

# THE DAILY WEATHER REPORT

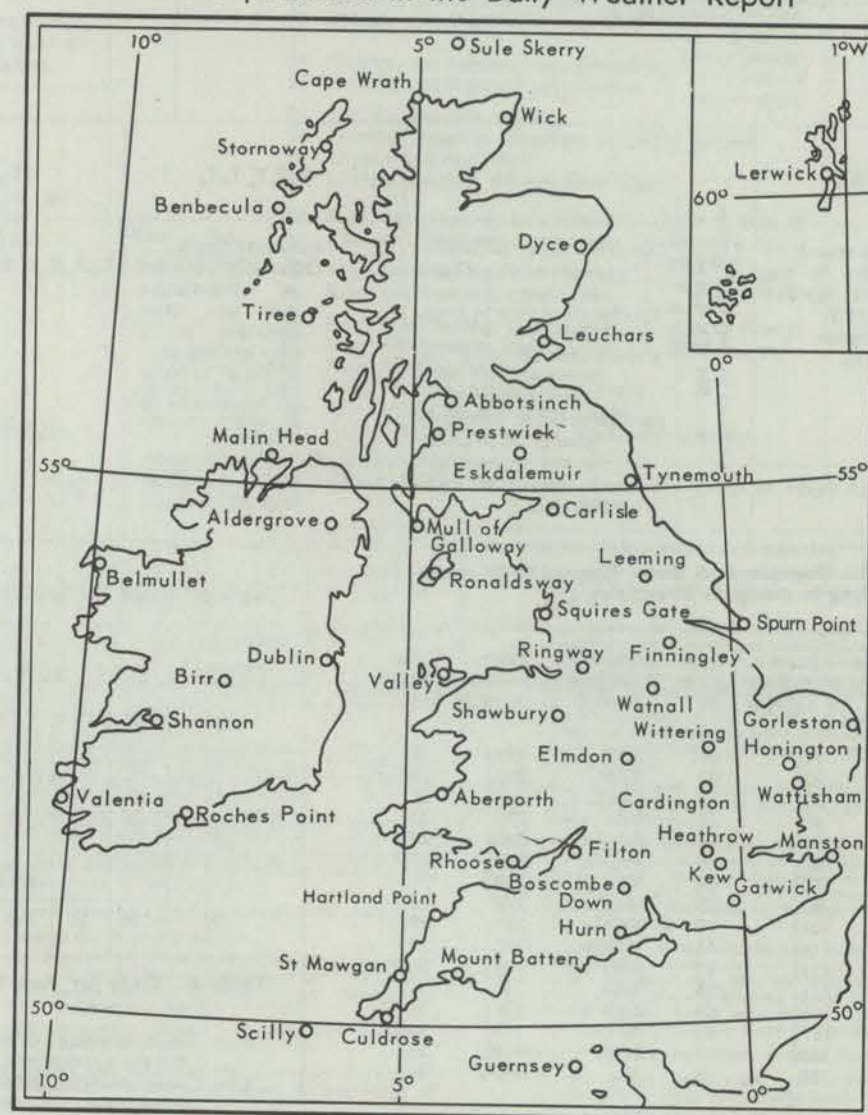
(INTRODUCTION)

86



1st January to 31st March, 1979

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aeronautical Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

| 4. EXPLANATION OF CODES AND SPECIFICATIONS   |  |   |   |   |   |   |   |   |  |
|--|--|---|---|---|---|---|---|---|--|
| CODE FM 11 V—Land Stations   |  |   |   |   |   |   |   |   |  |
| N dd ff  | VV ww W  | PPP TT  | N <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>   | T <sub>d</sub> T <sub>d</sub> a pp  | 8N <sub>s</sub> C h <sub>sh</sub> s   | RRT <sub>x</sub> T <sub>x</sub> E<br>RRT <sub>n</sub> T <sub>n</sub> E  | sss<br>T <sub>g</sub> T <sub>g</sub>  |   |  |
| N = Total amount of cloud in eighths (Table 1).<br>dd = Wind direction on scale 01–36 (see also Table 2).<br>ff = Wind speed in knots. | VV = Visibility (Table 3).<br>ww = Present weather (Table 5).<br>W = Past weather (Table 4).   | PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.<br>TT = Temperature in whole degrees Celsius.<br><br><i>Note</i> —In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by T <sub>r</sub> . | N <sub>h</sub> = Fraction of celestial dome covered by C <sub>L</sub> (or C <sub>M</sub> if no C <sub>L</sub> ).<br>C <sub>L</sub> = Form of low cloud (Table 6).<br>h = Height above ground of base of lowest cloud (Table 9).<br>C <sub>M</sub> = Form of Medium Cloud (Table 7).<br>C <sub>H</sub> = Form of high cloud (Table 8). | T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.<br>a = Characteristic of barometric tendency (Table 10).<br>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).                                   | 8 = Indicator figure.<br>N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1).<br>C = Type of cloud (Table 11).<br>h <sub>sh</sub> s = Height of base of cloud (Table 12).  | RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h).<br>T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h).<br>T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h). | T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h).<br>sss = Duration of sunshine (in hours and tenths).<br>E = State of ground (Table 13) (Code 0900) (at 21h and 09h).   |   |  |
| CODE FM 21 V—Ships   |  |   |   |   |   |   |   |   |  |
| 99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>   | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>   | YYGGi <sub>w</sub>  |   | D <sub>s</sub> v <sub>s</sub> a pp  | O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>   | I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>r</sub>   | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>  | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>  |  |
| 99 = Indicator group.<br>L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.                                | Q <sub>c</sub> = Quadrant of the globe (Table 17).<br>L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree. | YY = Day of the month.<br>GG = Actual time to the nearest whole hour G.M.T.<br>i <sub>w</sub> = Wind indicator (Table 18).  | Followed by first four groups as in FM 11 V above.  | D <sub>s</sub> = Direction of movement of ship (Table 14).<br>v <sub>s</sub> = Speed of ship in knots (Table 15).<br>a = Characteristic of barometric tendency (Table 10).<br>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). | O = Indicator figure.<br>T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.)<br>T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius. | I = Indicator figure.<br>T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added.<br>T <sub>r</sub> = The tenths figure of the air temperature.            | 3 = Indicator figure.<br>P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds.<br>H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.<br><br>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00. | d <sub>w</sub> d <sub>w</sub> = Direction (in tens of degrees) from which waves come.<br>P <sub>w</sub> = Period of waves (Table 16).<br>H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.<br><br>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves. |  |

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—“Trace” would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). “Overcast but with openings” would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

| Direction<br>(Compass<br>Points) | Exact<br>equivalent<br>in degrees | Code<br>figures<br>dd | Direction<br>(Compass<br>Points) | Exact<br>equivalent<br>in degrees | Code<br>figures<br>dd |
|----------------------------------|-----------------------------------|-----------------------|----------------------------------|-----------------------------------|-----------------------|
| Calm                             | —                                 | 00                    |                                  |                                   |                       |
| N'E.                             | 11 $\frac{1}{2}$                  | 01                    | S'W.                             | 191 $\frac{1}{2}$                 | 19                    |
| NNE.                             | 22 $\frac{1}{2}$                  | 02                    | SSW.                             | 202 $\frac{1}{2}$                 | 20                    |
| NE'N.                            | 33 $\frac{1}{2}$                  | 03                    | SW'S.                            | 213 $\frac{1}{2}$                 | 21                    |
| NE.                              | 45                                | 05                    | SW.                              | 225                               | 23                    |
| NE'E.                            | 56 $\frac{1}{2}$                  | 06                    | SW'W.                            | 236 $\frac{1}{2}$                 | 24                    |
| ENE.                             | 67 $\frac{1}{2}$                  | 07                    | WSW.                             | 247 $\frac{1}{2}$                 | 25                    |
| E'N.                             | 78 $\frac{1}{2}$                  | 08                    | W'S.                             | 258 $\frac{1}{2}$                 | 26                    |
| E.                               | 90                                | 09                    | W.                               | 270                               | 27                    |
| E'S.                             | 101 $\frac{1}{2}$                 | 10                    | W'N.                             | 281 $\frac{1}{2}$                 | 28                    |
| ESE.                             | 112 $\frac{1}{2}$                 | 11                    | WNW.                             | 292 $\frac{1}{2}$                 | 29                    |
| SE'E.                            | 123 $\frac{1}{2}$                 | 12                    | NW'W.                            | 303 $\frac{1}{2}$                 | 30                    |
| SE.                              | 135                               | 14                    | NW.                              | 315                               | 32                    |
| SE'S.                            | 146 $\frac{1}{2}$                 | 15                    | NW'N.                            | 326 $\frac{1}{2}$                 | 33                    |
| SSE.                             | 157 $\frac{1}{2}$                 | 16                    | NNW.                             | 337 $\frac{1}{2}$                 | 34                    |
| S'E.                             | 168 $\frac{1}{2}$                 | 17                    | N'W.                             | 348 $\frac{1}{2}$                 | 35                    |
| S.                               | 180                               | 18                    | N.                               | 360                               | 36                    |

Variable, or all directions, or unknown, or waves  
confused, direction indeterminate ... .. 99

Note.—The direction to be observed is "true" not  
"magnetic"

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. **NOTES**

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods  
18h—06h, reported at 0900h.  
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

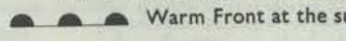
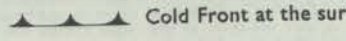
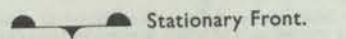
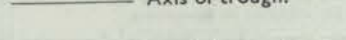
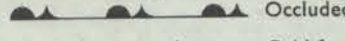



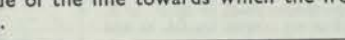
(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.



Table 5.—Code for Present Weather (ww) (Code 4677)

|   |                  |   |  |    |   |  |  |    |   |   |
|---|------------------|---|--|----|---|--|--|----|---|---|
| 00-19<br>No precipitation at the station at the time of observation.  | 00               | Cloud development not observed.   | 30-39<br>Duststorms, Sandstorms, drifting or blowing snow. | 30 | Slight or moderate duststorm or sandstorm.  | has decreased during preceding hour.<br>no appreciable change during preceding hour.<br>has begun or has increased during preceding hour.<br>has decreased during preceding hour.<br>no appreciable change during preceding hour.<br>has begun or has increased during preceding hour. | 70-79<br>Solid precipitation not in showers. | 70 | Intermittent fall of snow flakes.   | } slight at time of observation.<br>moderate at time of observation.<br>heavy at time of observation.             |
|   | 01               | Clouds generally dissolving or becoming less developed.   |  | 31 |   |  |  | 71 | Continuous fall of snow flakes.   |   |
|   | 02               | State of sky on the whole unchanged.  |  | 32 |   |  |  | 72 | Intermittent fall of snow flakes.   |   |
|   | 03               | Clouds generally forming or developing.   |  | 33 |   |  |  | 73 | Continuous fall of snow flakes.   |   |
|   | 04               | Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.  |  | 34 |   |  |  | 74 | Intermittent fall of snow flakes.   |   |
|   | 05               | Haze  |  | 35 |   |  |  | 75 | Continuous fall of snow flakes.   |   |
|   | 06               | Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation  |  | 36 |   |  |  | 76 | Ice prisms (with or without fog).   |   |
|   | 07               | Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station. |  | 37 |   |  |  | 77 | Snow grains (with or without fog).  |   |
|   | 08               | Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.   |  | 38 |   |  |  | 78 | Isolated starlike snow crystals (with or without fog).  |   |
|   | 09               | Duststorm or sandstorm within sight of the station or at the station during the preceding hour.   |  | 39 |   |  |  | 79 | Ice pellets type (a).   |   |
|   | 10               | Mist.   |  |    |   |  |  |    |   |   |
|   | 11               | Shallow fog or ice fog, in patches.   |  |    |   |  |  |    |   |   |
|   | 12               | Shallow fog or ice fog, about 2 metres on land or 10 metres at sea.   |  |    |   |  |  |    |   |   |
|   | 13               | Lightning visible, no thunder heard.  |  |    |   |  |  |    |   |   |
|   | 14               | Precipitation within sight, not reaching the ground or the surface of the sea.  |  |    |   |  |  |    |   |   |
|   | 15               | Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.  |  |    |   |  |  |    |   |   |
|   | 16               | Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.  |  |    |   |  |  |    |   |   |
|   | 17               | Thunderstorm, but no precipitation at time of observation.  |  |    |   |  |  |    |   |   |
|   | 18               | Squalls.  |  |    |   |  |  |    |   |   |
| 19  | Funnel cloud(s)† |   |  |    |   |  |  |    |   |   |
| 20-29<br>Precipitation, fog or thunderstorm at station during the last hour but not at time of observation. | 20               | Drizzle (not freezing), or snow grains.   | 40-49<br>Fog or ice fog at time of observation.            | 40 | Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer. | has become thinner during the preceding hour.<br>no appreciable change during the preceding hour.<br>has begun, or has become thicker during the preceding hour.   | 80-90<br>Showery precipitation               | 80 | Rain shower(s), slight.   | } thunderstorm during the preceding hour, but not at time of observation.<br>thunderstorm at time of observation. |
|   | 21               | Rain (not freezing).  |  | 41 |   |  |  | 81 | Rain shower(s), moderate or heavy.  |   |
|   | 22               | Snow.   |  | 42 |   |  |  | 82 | Rain shower(s), violent.  |   |
|   | 23               | Rain and snow or ice pellets type (a).  |  | 43 |   |  |  | 83 | Shower(s) of rain and snow, slight.   |   |
|   | 24               | Freezing drizzle or freezing rain.  |  | 44 |   |  |  | 84 | Shower(s) of rain and snow, moderate or heavy.  |   |
|   | 25               | Shower(s) of rain.  |  | 45 |   |  |  | 85 | Snow shower(s), slight.   |   |
|   | 26               | Shower(s) of snow, or of rain and snow.   |  | 46 |   |  |  | 86 | Snow shower(s), moderate or heavy.  |   |
|   | 27               | Shower(s) of hail*, or of hail and rain.  |  | 47 |   |  |  | 87 | Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. |   |
|   | 28               | Fog or ice fog.   |  | 48 |   |  |  | 88 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.    |   |
|   | 29               | Thunderstorm (with or without precipitation).   |  | 49 |   |  |  | 89 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.    |   |
|   |                  |   |  |    |   |  |  | 90 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.    |   |
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|--|--|--|--|--|--|
| <b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b><br><br>0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.<br><br>1 = Increasing, then steady; or increasing, then increasing more slowly.<br><br>2 = Increasing (steadily or unsteadily).<br><br>3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.<br><br>4 = Steady, atmospheric pressure the same as 3 hrs ago.<br><br>5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.<br><br>6 = Decreasing, then steady; or decreasing, then decreasing more slowly.<br><br>7 = Decreasing (steadily or unsteadily).<br><br>8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.  |  | <b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b><br><br>0 = Cirrus (Ci).<br><br>1 = Cirrocumulus (Cc).<br><br>2 = Cirrostratus (Cs).<br><br>3 = Altcumulus (Ac).<br><br>4 = Altostratus (As).<br><br>5 = Nimbostratus (Ns).<br><br>6 = Stratocumulus (Sc).<br><br>7 = Stratus (St).<br><br>8 = Cumulus (Cu).<br><br>9 = Cumulonimbus (Cb).<br><br>/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.  |  | <b>Table 12.—Code for Height of Cloud (h<sub>1</sub>h<sub>2</sub>) (Code 1677)</b><br><br>Code figures 01-50: × 30 = height in metres. Code figures 56-80: 50 × 3 = height in hundreds of metres.<br><br>CODE FIGURES 81-89<br>Code figures Metres<br>81 = 10,500<br>82 = 12,000<br>83 = 13,500<br>84 = 15,000<br>85 = 16,500<br>86 = 18,000<br>87 = 19,500<br>88 = 21,000<br>89 = >21,000<br><br>CODE FIGURES 90-99*<br>Code figures Metres<br>90 = <50<br>91 = 50-100<br>92 = 100-200<br>93 = 200-300<br>94 = 300-600<br>95 = 600-1,000<br>96 = 1,000-1,500<br>97 = 1,500-2,000<br>98 = 2,000-2,500<br>99 = 2,500 or more, or no clouds.<br><br>*Only used when cloud height cannot be determined with greater accuracy. |  |
| <b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b><br><br>0 = Stationary.<br>1 = North-east.<br>2 = East.<br>3 = South-east.<br>4 = South.<br>5 = South-west.<br>6 = West.<br>7 = North-west.<br>8 = North.<br>9 = No definite direction or unknown.  |  | <b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b><br><br>kt<br>0 = 0<br>1 = 1-5<br>2 = 6-10<br>3 = 11-15<br>4 = 16-20<br>5 = 21-25<br>6 = 26-30<br>7 = 31-35<br>8 = 36-40<br>9 = >40   |  | <b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b><br><br>sec<br>0 = 10<br>1 = 11<br>2 = 12<br>3 = 13<br>4 = 14 or more<br>5 = 5 or less<br>6 = 6<br>7 = 7<br>8 = 8<br>9 = 9  |  |
| <b>Table 19.—Code for Amount of Precipitation (RR) (Code 3577)</b><br><br>mm<br>01-55 Amount to the nearest whole millimetre.<br>56 60<br>57-90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm<br>91 0.1<br>92 0.2<br>93 0.3<br>94 0.4<br>95 0.5<br>96 0.6<br>97 Trace (There has been precipitation but amount less than 0.05 mm).<br>98 >400<br>99 Measurement impossible or inaccurate.   |  | <b>Table 20.—Explanation of Beaufort Letters (pages 1 and 4)</b><br><br>d = drizzle.<br>f = fog, visibility 200 metres, or more but less than 1 kilometre.<br>F = thick fog, visibility less than 200 metres.<br>h = hail, ice prisms or ice pellets types (a) and (b).<br>ks = storm of drifting snow.<br><br>Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.<br><br>l = lightning<br>p = shower(s).<br>r = rain.<br>s = snow<br>rs = rain and snow.<br>t = thunder. |  |  |  |
| <b>5. EXPLANATION OF CHARTS</b><br><b>BAROMETER.</b> Isobars are drawn for intervals of four millibars.<br><b>WIND.</b> Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.<br><b>TEMPERATURE</b> is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.<br><b>CLOUD SYMBOLS</b><br>○ Clear sky. ○ Sky $\frac{1}{8}$ covered. ○ Sky $\frac{2}{8}$ covered. ○ Sky $\frac{3}{8}$ covered. ○ Sky $\frac{4}{8}$ covered.<br>◐ Sky $\frac{5}{8}$ covered. ◑ Sky $\frac{6}{8}$ covered. ◒ Sky $\frac{7}{8}$ covered. ◓ Sky obscured.<br>⊗ Missing or doubtful data.<br><b>WEATHER SYMBOLS</b><br>● Rain. ☼ Drizzle. ✕ Snow. ☂ Rain and snow. △ Hail.<br>▽ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.   |  |  |  |  |  |
| <b>FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—</b><br> Warm Front at the surface.  Cold Front at the surface.  Stationary Front.  Axis of trough.  Occluded Front.  Cold front frontogenesis.  Cold front frontolysis.  Warm front frontogenesis.  Warm front frontolysis.<br><br>Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems. |  |  |  |  |  |
| <b>ALTITUDES OF STATIONS:—</b> The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.   |  |  |  |  |  |
| Boscombe Down 126<br>Hurn (Bournemouth/Hurn Airport) 10<br><br>Manston 44<br>Gatwick (London/Gatwick Airport) 59<br>Kew 5<br>Heathrow (London/Heathrow Airport) 25<br>Honington 49<br>Wattisham 89<br>Gorleston 4<br>Aberporth 133<br><br>Filton (Bristol/Filton) 59<br>Rhoose (Glamorgan/Rhoose Airport) 67   | Hartland Point 90<br>Mount Batten (Plymouth/Mount Batten) 27<br>St. Mawgan 103<br>Scilly, St. Mary's 48<br>Culdrose 82<br>Guernsey Airport 104<br>Elmdon (Birmingham Airport) 96<br>Cardington 28<br>Wittering 75<br>Watnall 117<br>Shawbury 72<br>Finningley 10<br>Spurn Point 12<br>Leeming 32 | Tynemouth 29<br>Carlisle 26<br>Valley 10<br>Ringway (Manchester Airport) 75<br>Squires Gate (Blackpool Airport) 10<br>Ronaldsway (Isle of Man/Ronaldsway Airport) 17<br>Mull of Galloway 78<br>Eskdalemuir 242<br>Prestwick (Prestwick Airport) 16<br>Abbotsinch (Glasgow Airport) 5<br>Leuchars 10<br>Dyce (Aberdeen/Dyce) 58<br>Lerwick 82<br>Wick 36  | Sule Skerry 13<br>Cape Wrath 112<br>Stornoway 15<br>Benbecula 6<br>Tiree 9<br>Aldergrove (Belfast/Aldergrove Airport) 69<br>Malin Head 20<br>Belmullet 9<br>Birr 70<br>Dublin (Dublin Airport) 68<br>Shannon (Shannon Airport) 2<br>Roches Point 40<br>Valentia (Valentia Observatory) 9 |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 278

## MONTHLY SUMMARY

For FEBRUARY 1979

RATHER COLD, WITH MUCH SNOW IN EASTERN ENGLAND

A depression with associated fronts moved across southern parts of the country on the 1st. A ridge of high pressure moved southeast across the country on the 2nd, whilst a cold front affected northern districts on the 2nd and 3rd. On the 4th fronts from the Atlantic affected southwestern districts, and on the 5th a depression developed near the Channel Islands and moved eastwards into southern Germany. At the same time an anticyclone developed near northern Scotland and moved southeast into northern Germany on the 6th. On the 7th a depression again moved eastwards across southern districts. On the 8th, 9th and 10th a ridge of high pressure affected northern districts whilst fronts affected southern districts. From the 11th to 14th depressions again affected southern districts as the high pressure declined in the north. On the 15th the high pressure re-asserted itself in the north and extended from Scotland to the Southwest Approaches on the 16th. The ridge of high pressure declined again on the 17th/18th as fronts moved eastwards from the Atlantic and then weakened. An anticyclone, which was south of Ireland on the 22nd, moved northeast and became quasi-stationary over central parts of England during the next few days. On the 26th and 27th the anticyclone moved into central Europe and a westerly airstream was established over the country. On the 27th/28th fronts moved eastwards across the country from the Atlantic.

The weather was rather variable during the first part of February, with periods of rain in the south and hail or snow showers in the north interspersed with clear periods. Freezing fog persisted for much of the day in parts of central and eastern England on the 6th. On the 8th, 9th and 10th, rain and snow, heavy at times, affected the southwestern parts of the country and at Exton in Devon a level depth of snow of 22 cm (9 inches) was reported on the 10th. The weather turned colder over the next few days and the wintry conditions spread further north and east to affect most of England. The mainly easterly winds also strengthened and became strong to gale force in places until the 16th. On the 14th and 15th snowfall was heavy at times in many eastern districts of England with much drifting,

and parts of eastern and southern Scotland also had snow. Level snow depths were difficult to measure, but 48 cm (19 inches) was reported from Burnhope (Durham) and 40 cm (16 inches) from Huddersfield (Yorkshire) on 16th February, and it probably exceeded 30 cm (1ft) over much of eastern and northeastern England. It became milder with periods of rain in western districts on the 18th. This died out on the 19th and some fog patches occurred, mainly in central districts of England. It then became a little milder generally, but was mainly cloudy with some rain or drizzle or sleet and some fog patches. London and much of south-east England had no sunshine from the 15th until the afternoon of the 22nd. The 23rd, 24th and 25th were mainly sunny, but freezing fog occurred in eastern and southern parts of England on the night of 25th/26th. Some rain occurred in Scotland and northern England on the 26th. It became more widespread during the 27th and was heavy at times. On the 28th rain affected mainly the eastern part of the country and turned to sleet or snow. Wintry showers affected western districts.

Mean temperatures were below normal in all districts. They were more than 2°C below normal in parts of eastern and central Scotland and most of England and Wales, except for southwest England and northwest Wales.

Sunshine was above average in Northern Ireland, western Scotland, northwestern England and parts of the Midlands. It was more than 130 per cent of average in the Hebrides. Elsewhere it was below average, and less than 75 per cent of average in parts of eastern and southern England.

Rainfall, including the water equivalent of snow, was above average roughly southeast of a line from the Humber to the Bristol Channel. It was more than 150 per cent of average in southwest England. Elsewhere it was below average, and less than 25 per cent of average in much of eastern Scotland and near Glasgow.

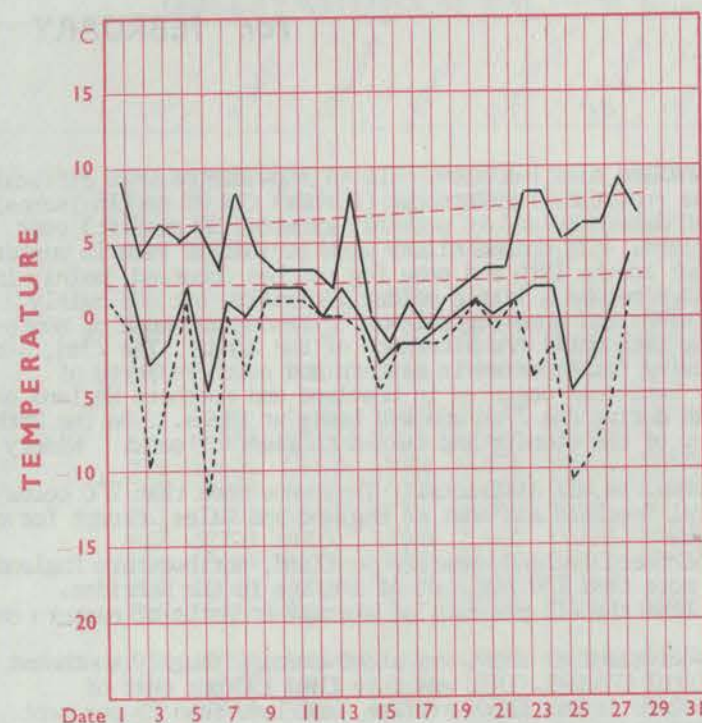
Provisional figures suggest that this has been the coldest winter (December, January and February) since 1962/63. In the Shetlands it seems to have been the coldest winter since records began in 1901. Southampton has had its wettest winter since 1936/37.

| PLACE                                       | TEMPERATURE        |                         |                    |                         |                       |      |                      |      |   |                   | SUNSHINE            |                          |      |                         |               |   |                 |      | RAINFALL       |                                       |  |      |                        |              |   |                      |                |      |               |      | Days with thunder | Days with snow or rain and snow | Days with fog<br>(Vis. < 20 metres at 09 h.) |
|---|--------------------|-------------------------|--------------------|-------------------------|-----------------------|------|----------------------|------|---|-------------------|---------------------|--------------------------|------|-------------------------|---------------|---|-----------------|------|----------------|---------------------------------------|--|------|------------------------|--------------|---|----------------------|----------------|------|---------------|------|-------------------|---------------------------------|--|
|   | Mean maximum<br>°C | Difference from average | Mean minimum<br>°C | Difference from average | Highest maximum<br>°C | Date | Lowest minimum<br>°C | Date | No. of days with grass minimum below 0° C | No. of air frosts | Days of no sunshine | Maximum duration<br>hrs. | Date | Total for month<br>hrs. | % of average. | Highest and lowest totals on record for month |                 |      |                | Days of no rainfall (0.1 mm. or less) | Maximum fall in 24 hrs. (Beginning 09 h.)<br>mm. | Date | Total for month<br>mm. | % of average | Highest and lowest totals on record for month |                      |                |      |               |      |                   |                                 |  |
|   |                    |                         |                    |                         |                       |      |                      |      |   |                   |                     |                          |      |                         |               | First year of record                          | Highest<br>hrs. | Year | Lowest<br>hrs. |                                       |  |      |                        |              | Year  | First year of record | Highest<br>mm. | Year | Lowest<br>mm. | Year |                   |                                 |  |
|   |                    |                         |                    |                         |                       |      |                      |      |   |                   |                     |                          |      |                         |               |   |                 |      |                |                                       |  |      |                        |              |   |                      |                |      |               |      |                   |                                 |  |
| Kew   | 04.3               | -2.5                    | 00.1               | -1.7                    | 09.2                  | 27   | -05.0                | 06   | 18  | 12                | 13                  | 08.6                     | 03   | 052                     | 080           | 1880  | 110             | 1970 | 019            | 1947                                  | 17   | 11   | 13                     | 046          | 120   | 1866                 | 127            | 1951 | 02            | (a)  | 00                | 09                              | 00   |
| Cardington                                  | 03.5               | -3.1                    | -01.1              | -1.8                    | 08.6                  | 27   | -06.4                | 25   | 24  | 23                | 15                  | 08.3                     | 25   | 052                     | 075           | 1950  | 114             | 1970 | 028            | 1965                                  | 16   | 10   | 06                     | 045          | 129   | 1948                 | 092            | 1977 | 02            | 1959 | 01                | 13                              | 00   |
| Boscombe Down                               | 03.9               | -2.5                    | -01.0              | -1.9                    | 09.2                  | 07   | -06.0                | 26   | 23  | 19                | 14                  | 09.0                     | 25   | 063                     | 087           | 1933  | 115             | 1949 | 021            | 1940                                  | 14   | 11   | 01                     | 061          | 132   | 1931                 | 143            | 1951 | 02            | 1932 | 00                | 12                              | 02   |
| Rhoose Mount Batten                         | 03.7               | -3.2                    | -00.2              | -1.7                    | 09.0                  | (a)  | -05.7                | 15   | 17  | 15                | 16                  | 08.6                     | 22   | 062                     | 083           | 1955  | 106             | 1970 | 036            | 1958                                  | 13   | 11   | 01                     | 051          | 081   | 1955                 | 136            | 1977 | 02            | 1965 | 00                | 11                              | 01   |
|   | 06.1               | -1.8                    | 01.8               | -1.4                    | 10.3                  | 01   | -04.9                | 15   | 10  | 09                | 11                  | 09.2                     | (a)  | 075                     | 094           | 1921  | 136             | 1934 | 020            | 1947                                  | 11   | 26   | 06                     | 117          | 156   | 1921                 | 205            | 1977 | 01            | 1932 | 00                | 05                              | 00   |
| Elmdon Valley Ringway Watnall               | 03.0               | -3.1                    | -01.3              | -1.9                    | 08.0                  | 27   | -06.7                | 25   | 27  | 21                | 14                  | 07.6                     | 03   | 066                     | 104           | 1945  | 107             | 1949 | 024            | 1947                                  | 17   | 18   | 01                     | 050          | 109   | 1941                 | 139            | 1977 | 02            | 1959 | 00                | 12                              | 00   |
|   | 05.2               | -2.1                    | 01.2               | -1.5                    | 08.6                  | 20   | -04.4                | 15   | 20  | 11                | 08                  | 08.8                     | 23   | 075                     | 091           | 1946  | 134             | 1975 | 051            | 1969                                  | 17   | 14   | 27                     | 043          | 071   | 1941                 | 161            | 1977 | 10            | 1965 | 00                | 08                              | 00   |
|   | 03.7               | -2.6                    | -00.4              | -1.4                    | 08.4                  | 26   | -05.4                | 15   | 21  | 14                | 09                  | 08.2                     | 25   | 069                     | 112           | 1946  | 098             | 1949 | 034            | 1965                                  | 20   | 10   | 27                     | 024          | 045   | 1942                 | 161            | 1977 | 06            | 1963 | 00                | 09                              | 00   |
|   | 02.4               | -3.5                    | -01.5              | -2.1                    | 08.1                  | 26   | -06.2                | 15   | 26  | 23                | 13                  | 08.2                     | 05   | 054                     | 091           | 1948  | 096             | 1949 | 025            | 1965                                  | 13   | 21   | 27                     | 065          | 123   | 1942                 | 198            | 1977 | 05            | 1959 | 00                | 13                              | 03   |
| Finningley Tynemouth Eskdalemuir Abbotsinch | 03.2               | -3.3                    | -01.3              | -2.4                    | 09.0                  | 26   | -06.1                | 15   | 28  | 21                | 12                  | 08.1                     | 23   | 062                     | 092           | 1958  | 106             | 1970 | 022            | 1975                                  | 15   | 15   | 27                     | 060          | 150   | 1958                 | 105            | 1977 | 02            | 1959 | 00                | 09                              | 01   |
|   | 03.7               | -2.3                    | 00.6               | -1.5                    | 07.8                  | 26   | -04.4                | 15   | 16  | 08                | 15                  | 08.1                     | 24   | 054                     | 081           | 1937  | 108             | 1943 | 029            | 1954                                  | 19   | 06   | 12                     | 018          | 037   | 1864                 | 155            | 1941 | 01            | 1891 | 00                | 08                              | 00   |
|   | 02.1               | -2.3                    | -02.6              | -1.3                    | 07.5                  | 24   | -11.0                | 02   | 26  | 23                | 11                  | 09.0                     | 23   | 077                     | 113           | 1911  | 118             | 1970 | 018            | 1966                                  | 14   | 20   | 27                     | 047          | 045   | 1911                 | 237            | 1915 | 05            | 1932 | 00                | 16                              | 00   |
|   | 04.4               | -1.9                    | -01.9              | -2.7                    | 09.1                  | 23   | -08.0                | 08   | 21  | 19                | 09                  | 08.6                     | 23   | 077                     | 124           | 1921  | 118             | 1970 | 015            | 1959                                  | 19   | 03   | 21                     | 013          | 018   | 1921                 | 154            | 1945 | 01            | 1932 | 00                | 12                              | 00   |
| Leuchars Dyce Stornoway Aldergrove          | 03.9               | -2.2                    | -01.3              | -1.9                    | 08.6                  | 23   | -07.1                | 07   | 24  | 20                | 06                  | 08.3                     | 23   | 078                     | 092           | 1922  | 128             | 1970 | 033            | 1923                                  | 22   | 02   | 17                     | 005          | 012   | 1922                 | 142            | 1977 | 02            | 1932 | 00                | 13                              | 00   |
|   | 03.3               | -2.1                    | -01.3              | -1.1                    | 08.2                  | 26   | -07.6                | 06   | 23  | 16                | 06                  | 08.0                     | 04   | 079                     | 099           | 1941  | 119             | 1950 | 038            | 1947                                  | 21   | 03   | 16                     | 010          | 017   | 1942                 | 118            | 1977 | 07            | 1959 | 00                | 11                              | 00   |
|   | 04.7               | -1.8                    | 00.7               | -0.9                    | 08.6                  | 23   | -03.7                | 04   | 22  | 12                | 03                  | 07.9                     | 15   | 088                     | 133           | 1881  | 106             | 1975 | 022            | 1943                                  | 16   | 07   | 26                     | 033          | 040   | 1943                 | 153            | 1973 | 10            | 1963 | 00                | 09                              | 00   |
|   | 04.7               | -1.8                    | 00.1               | -1.0                    | 09.4                  | 23   | -05.2                | 02   | 20  | 14                | 07                  | 08.3                     | 23   | 071                     | 104           | 1927  | 098             | 1968 | 033            | 1940                                  | 17   | 16   | 13                     | 030          | 050   | 1927                 | 121            | 1966 | 03            | 1932 | 00                | 10                              | 00   |
| (a) 01, 22, 23                              |                    |                         |                    |                         |                       |      |                      |      |   |                   | (a) 23, 24          |                          |      |                         |               |   |                 |      | (a) 1895, 1959 |                                       |  |      |                        |              |   |                      |                |      |               |      |                   |                                 |  |

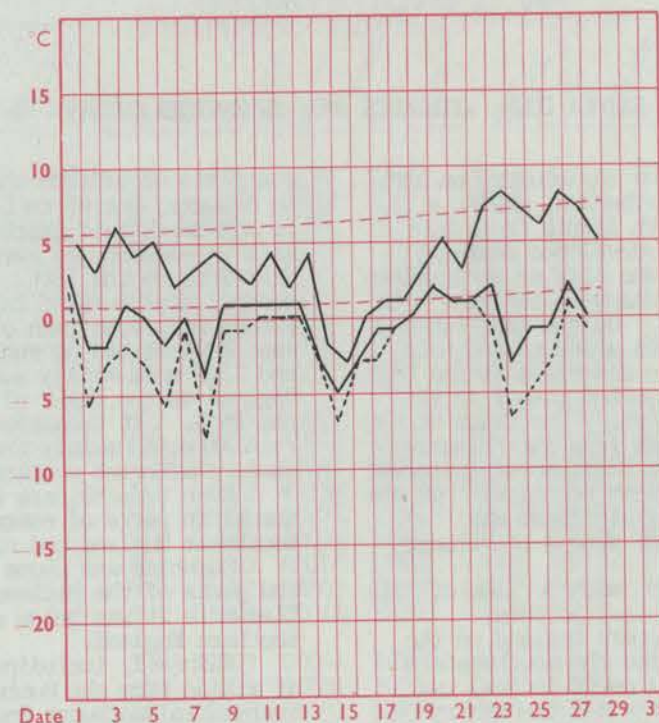
Correction to MONTHLY SUMMARY No.277 for JANUARY 1979  
Against LEUCHARS amend SUNSHINE Total for month to read 072 and % of average to read 132



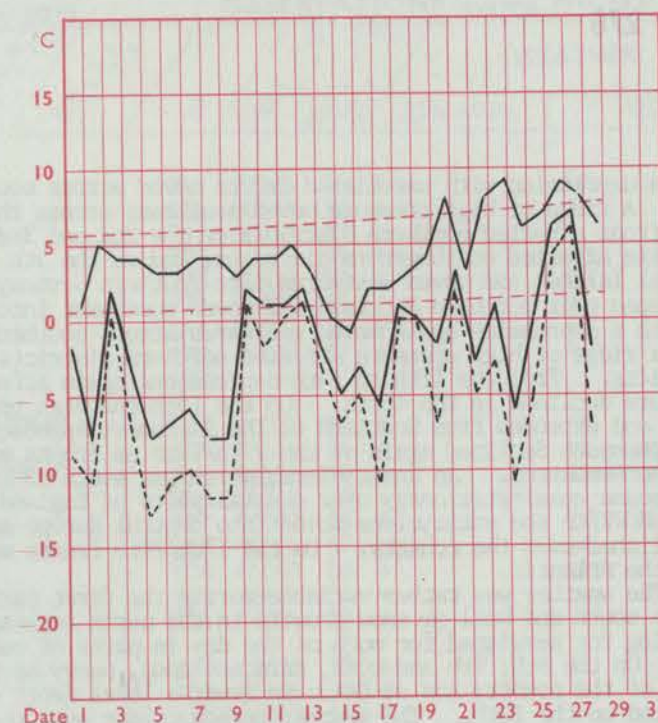
# LONDON (Kew)



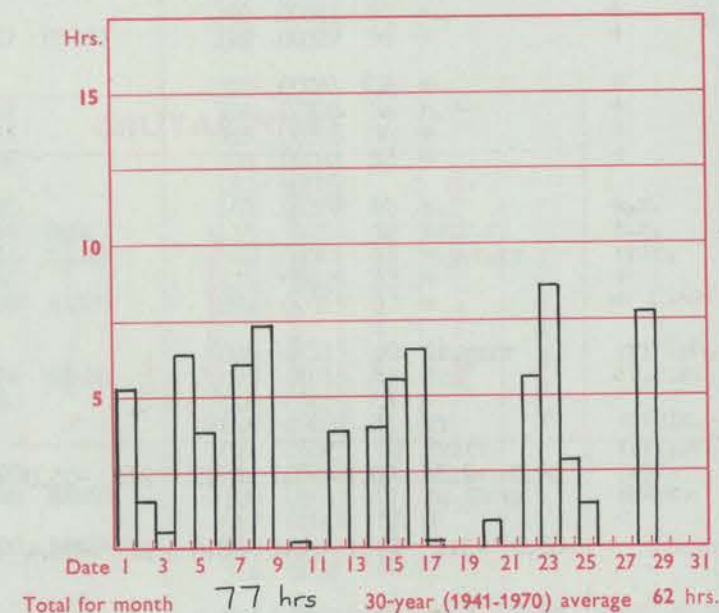
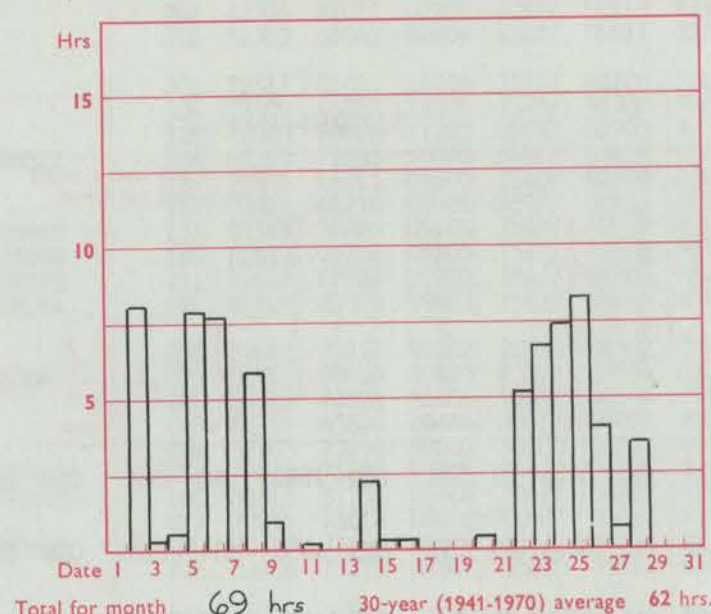
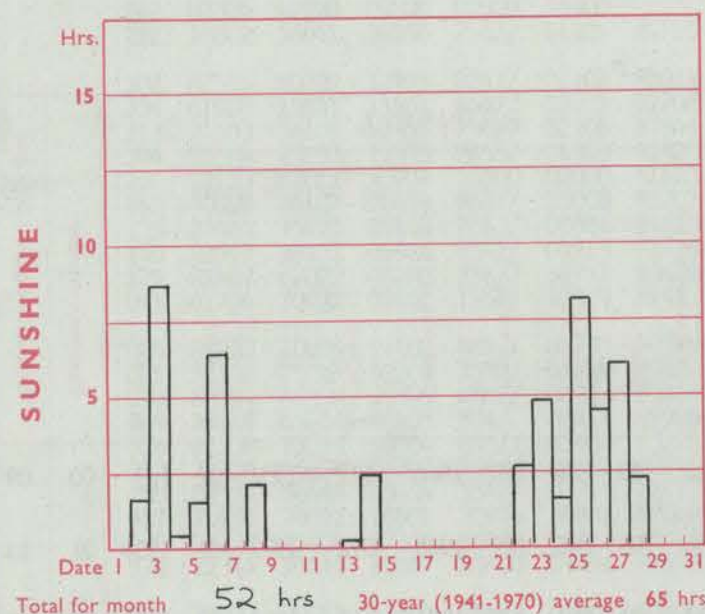
# MANCHESTER (Ringway)



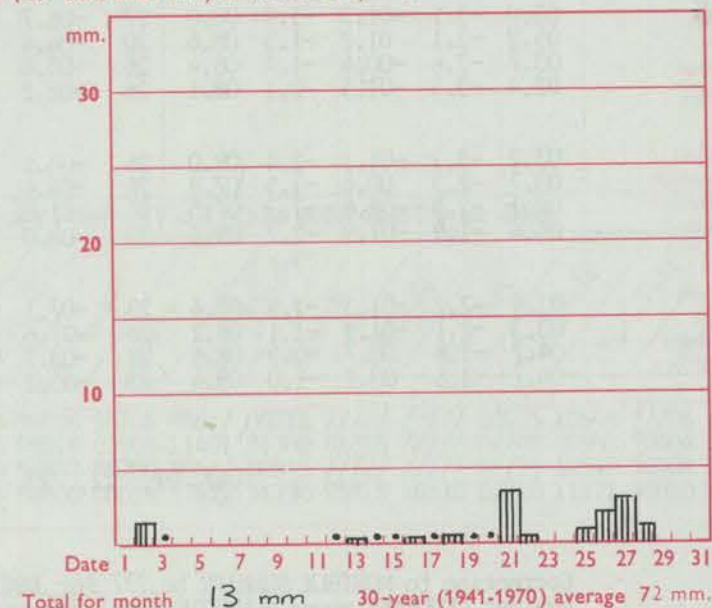
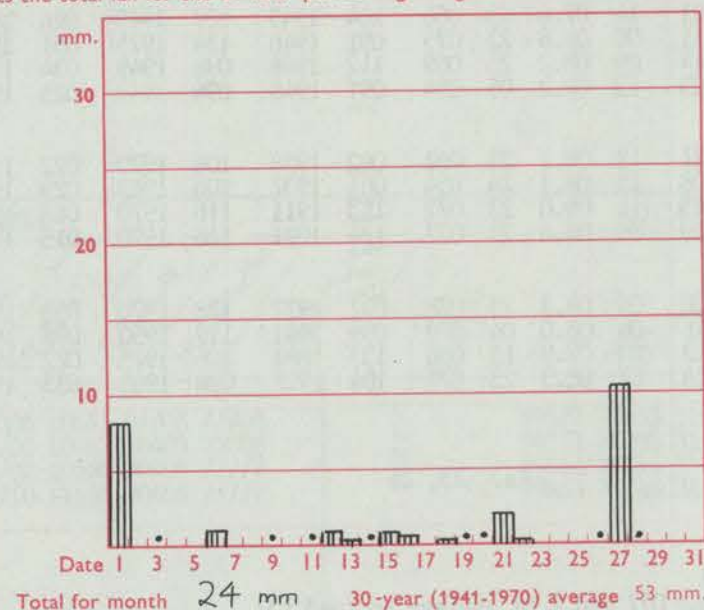
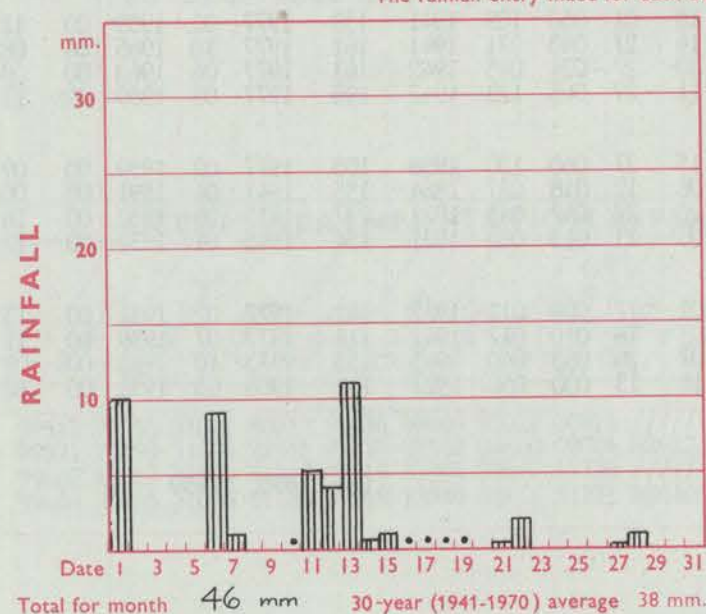
# GLASGOW (Abbotsinch)



Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.  
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)  
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Bracknell, Berks.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

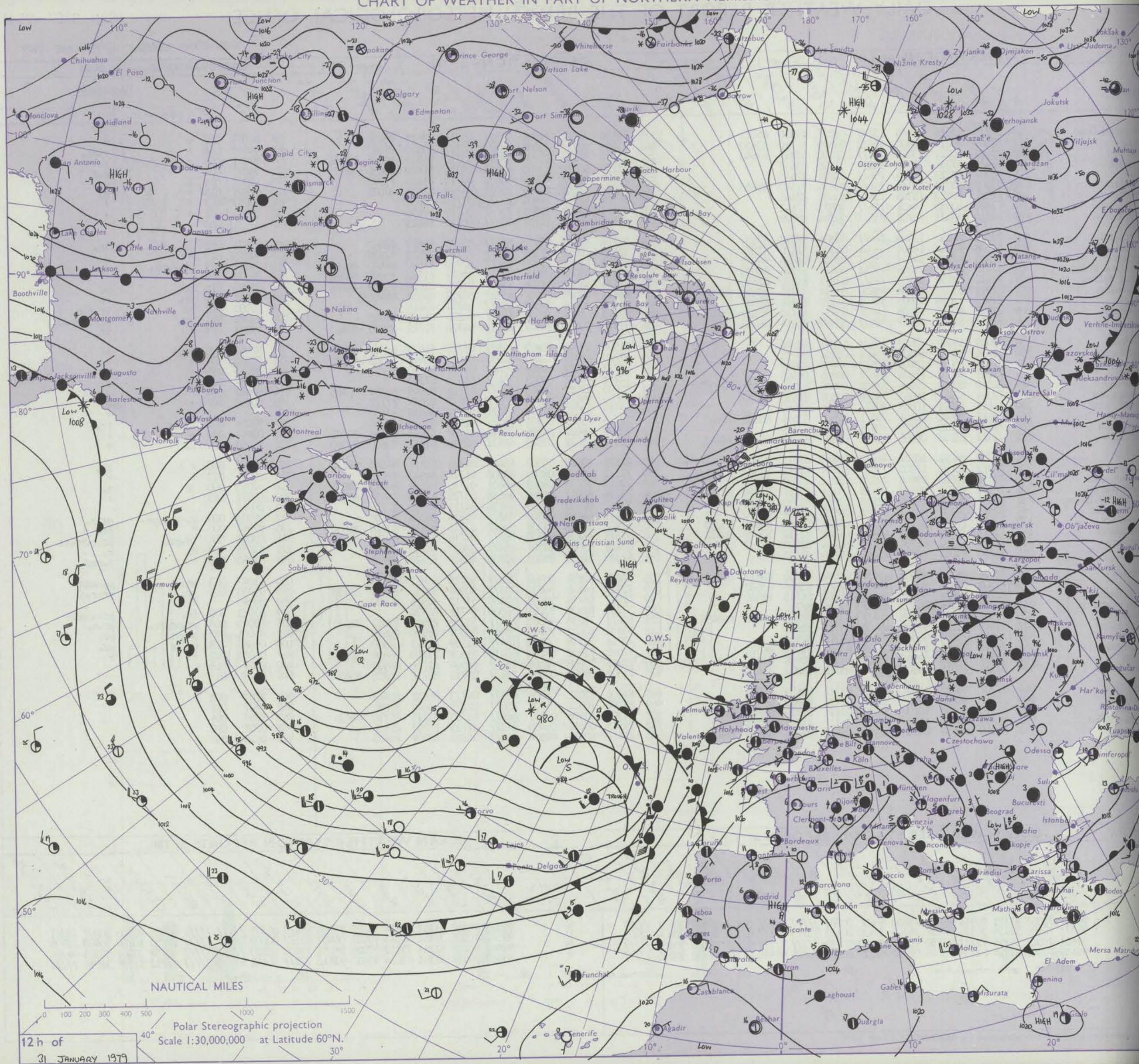
No. 42805

Date of Issue THURSDAY 1 FEBRUARY 1979

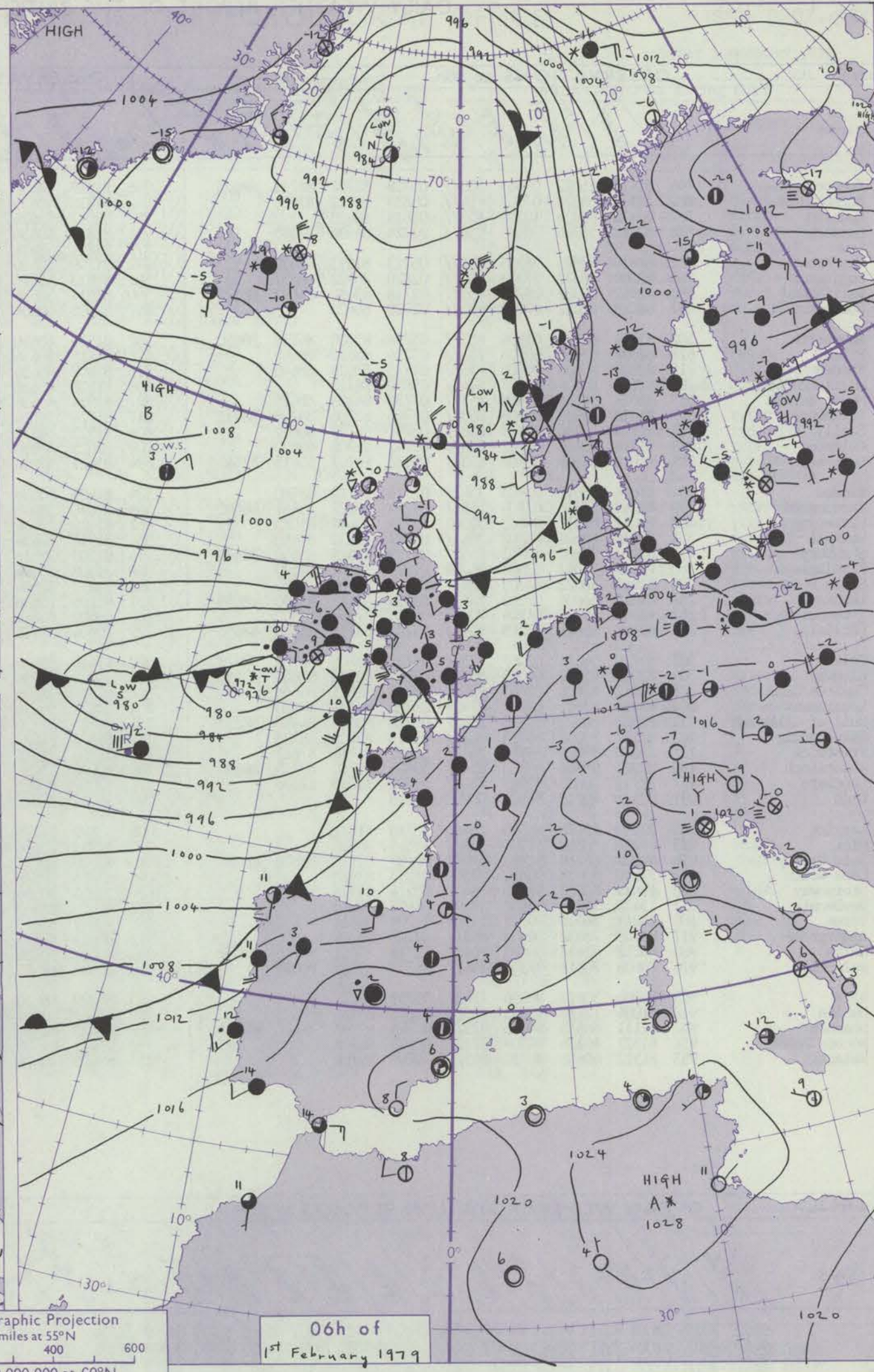
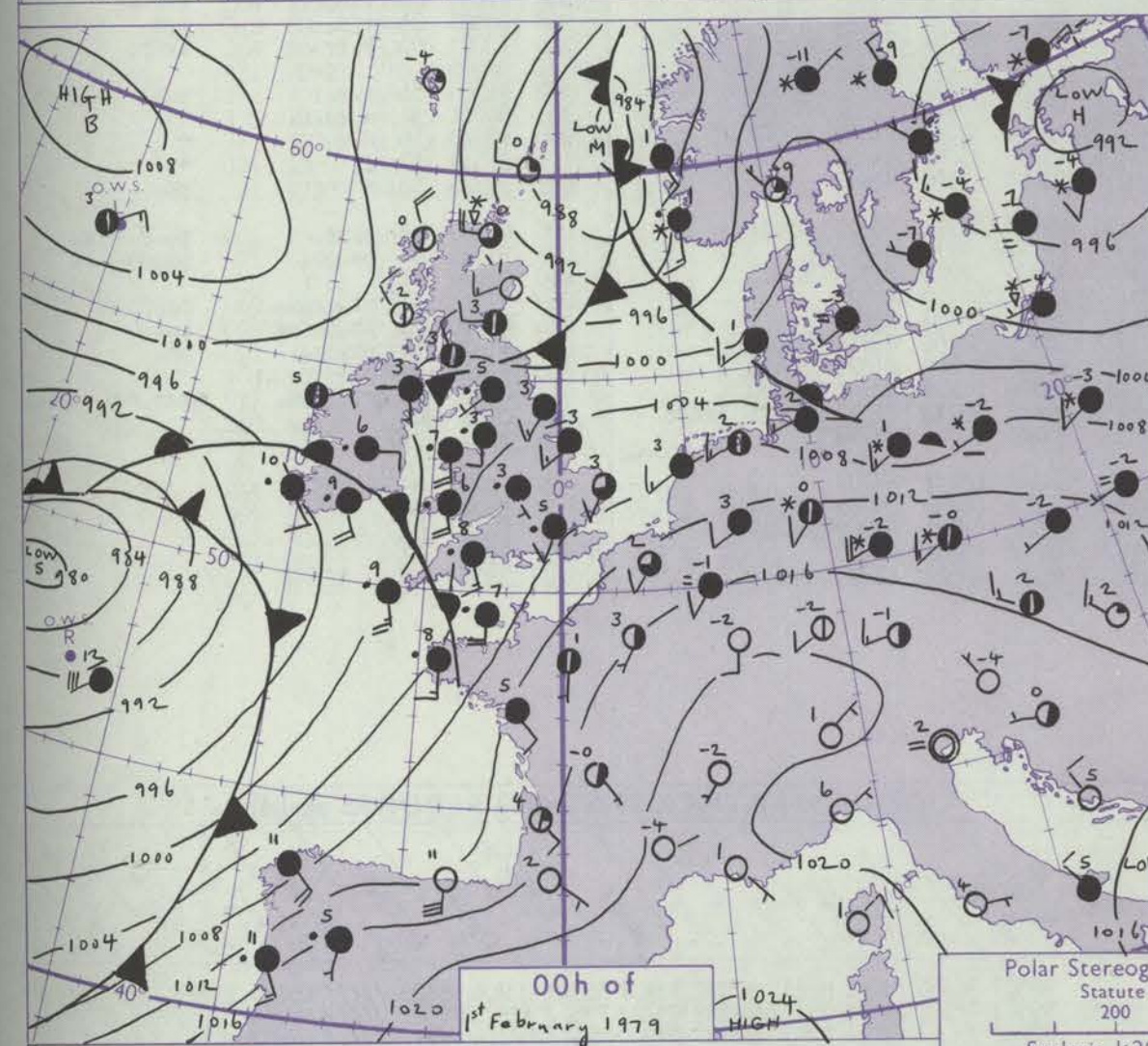
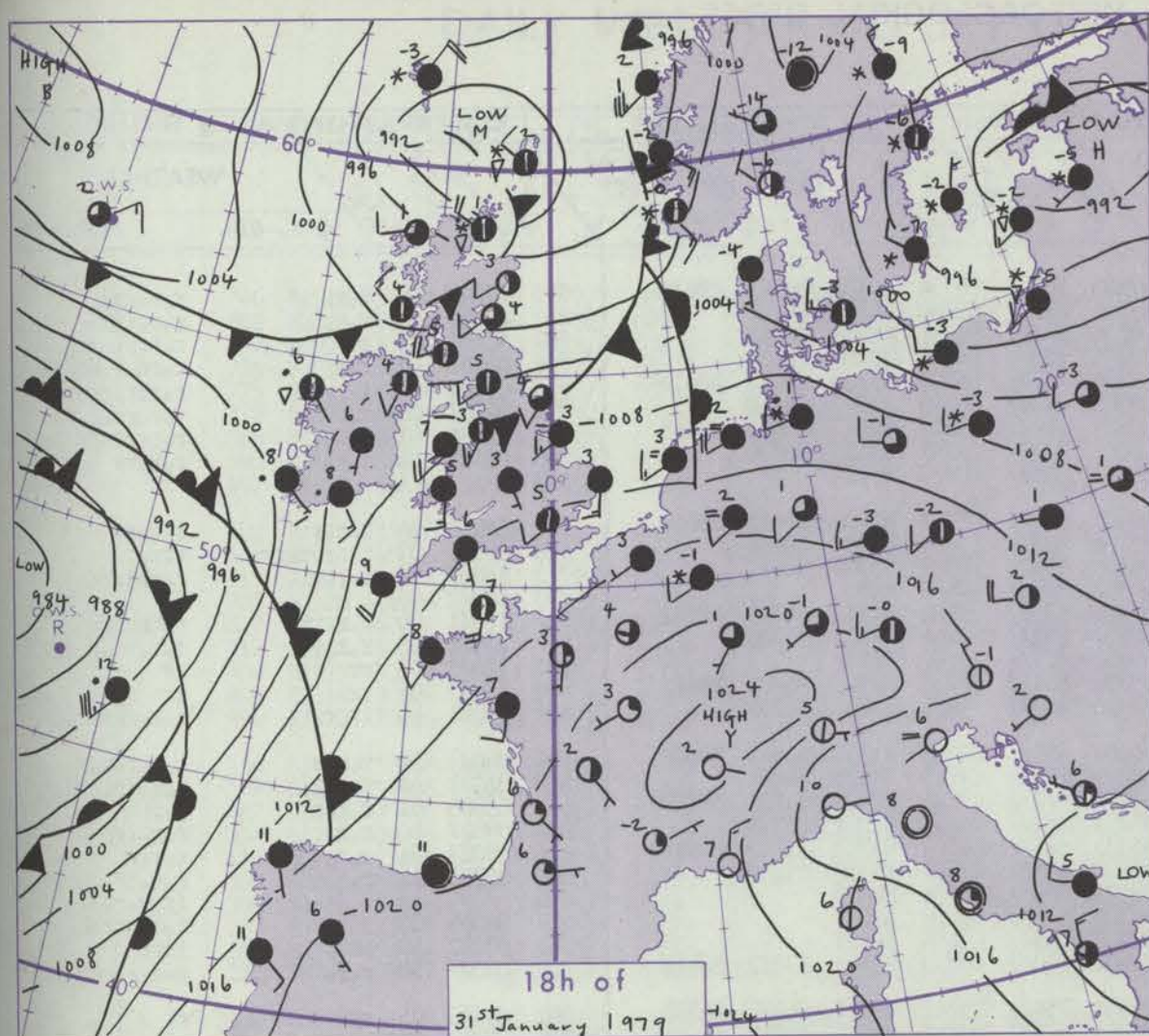
| OBSERVATIONS at 12h. 31 January 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 31 January 1979 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during DAY |     |              |              |  |
|--------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|--------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|-------------------------|-----|--------------|--------------|--|
| Station                              | ill | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> app | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> app | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill | RRT x T x F             | SSS | WEATHER      |              |  |
|                                      |     |       |       |       |   |                    |  |  |  |                                      |       |       |       |   |                    |  |  |  |     |                         |     | 09h.—15h.    | 15h.—21h.    |  |
| Boscombe Down                        | 746 | 52210 | 68016 | 15406 | 15701   | 03807              | 81650  | 85075  |  | 746                                  | 71910 | 75012 | 12804 | 755//   | 03714              | 83628  | 87650  |  | 746 | 00075                   | 027 | +            | +            |  |
| Hurn                                 | 862 | 62309 | 70011 | 16806 | 48432   | 04805              | 81710  | 83650  |  | 862                                  | 71906 | 80252 | 13605 | 785//   | 04717              | 83820  | 87647  |  | 862 | 94081                   | 018 | +            | ropro        |  |
| Manston                              | 797 | 72112 | 60021 | 15503 | 784//   | 01000              | 81815  | 87640  |  | 797                                  | 82110 | 59026 | 13704 | 78477   | 03710              | 81815  | 85645  | 86656  | 797 | 97061                   | 004 | ro           | ro           |  |
| Gatwick                              | 776 | 42411 | 57041 | 16105 | 35601   | 03806              | 83645  |  |  | 776                                  | 72109 | 68021 | 13605 | 685/2   | 03711              | 81820  | 86650  | 87075  | 776 | 96071                   | 024 | +            | ror          |  |
| Kew                                  | 775 | 72207 | 62022 | 15404 | 756//   | 02807              | 87645  |  |  | 775                                  | 72007 | 65012 | 12905 | 15532   | 02713              | 81625  | 87075  |  | 775 | 97071                   | 015 | +            | ro           |  |
| Heathrow                             | 772 | 72405 | 63022 | 15105 | 756//   | 03806              | 81640  | 87650  |  | 772                                  | 72010 | 62022 | 12305 | 25778   | 04713              | 82656  | 87075  |  | 772 | 97071                   | 016 | +            | do           |  |
| Honington                            | 586 | 72312 | 58022 | 13303 | 756//   | 00802              | 87645  |  |  | 586                                  | 82109 | 61012 | 11403 | 857//   | 01710              | 88650  |  |  | 586 | 00047                   | 003 | +            | +            |  |
| Wattisham                            | 590 | 72410 | 50052 | 14402 | 756//   | 00803              | 87642  |  |  | 590                                  | 72111 | 60022 | 12303 | 757//   | 00710              | 87656  |  |  | 590 | 00037                   | 001 | +            | +            |  |
| Gorleston                            | 497 | 82510 | 60021 | 13103 | 855//   | 00704              | 88620  |  |  | 497                                  | 81813 | 66022 | 11103 | 855//   | 00710              | 88625  |  |  | 497 | 00000                   | 000 |              |              |  |
| Aberporth                            | 502 | 72212 | 84252 | 13306 | 784//   | 03806              | 81818  | 87650  |  | 502                                  | 81714 | 70218 | 08605 | 5557//  | 03725              | 85625  | 88462  |  | 502 | 92071                   | 002 | pro          | iro          |  |
| Filton                               | 628 | 52508 | 70018 | 14806 | 38501   | 04806              | 81820  | 83075  |  | 628                                  | 72110 | 70032 | 11305 | 785//   | 02720              | 82823  | 87639  |  | 628 | 97075                   | 023 | +            | do ro        |  |
| Rhoose                               | 715 | 42410 | 82018 | 14607 | 18531   | 03807              | 81825  | 84075  |  | 715                                  | 82009 | 81031 | 11005 | 65617   | 02720              | 81630  | 86640  | 86465  | 715 | 94075                   | 029 | proprpro     | jp           |  |
| Hartland Point                       | 703 | 52414 | 86158 | 14206 | 49561   | 04817              | 81925  | 84830  |  | 703                                  | 82212 | 85028 | 09607 | 5542//  | 03627              | 81712  | 85645  | 88460  | 703 | 95072                   | 010 |              |              |  |
| Mount Batten                         | 827 | 72412 | 68258 | 16108 | 785//   | 03712              | 81820  | 87640  |  | 827                                  | 82114 | 65028 | 11508 | 1557//  | 05725              | 81620  | 85360  | 88464  | 827 | 93091                   | 018 | pro          | pr           |  |
| St. Mawgan                           | 817 | 71911 | 82022 | 15308 | 48436   | 04814              | 82815  | 83635  | 86275  | 817                                  | 81611 | 80028 | 10807 | 4552//  | 04728              | 84628  | 88460  |  | 817 | 91091                   | 034 | pro          | ro           |  |
| Scilly                               | 804 | 71913 | 82028 | 15609 | 38401   | 04712              | 83818  | 87075  |  | 804                                  | 81920 | 60616 | 09209 | 854//   | 06734              | 88616  |  |  | 804 | 01092                   | 019 | pr           | iro ro ro    |  |
| Guldrose                             | 809 | 62312 | 60802 | 15508 | 68401   | 05214              | 81710  | 85625  | 86070  | 809                                  | 82013 | 65058 | 10408 | 6542//  | 06826              | 85618  | 88460  |  | 809 | 93082                   | 015 | pro          | proiro ro ro |  |
| Guernsey                             | 894 | 72117 | 80031 | 18107 | 784//   | 03809              | 81814  | 86645  |  | 894                                  | 71819 | 70026 | 14407 | 6541//  | 04720              | 82712  | 85635  | 87465  | 894 | 97081                   | 019 | +            | iro          |  |
| Elmdon                               | 534 | 72009 | 59042 | 13403 | 756//   | 51807              | 87640  |  |  | 534                                  | 81506 | 59048 | 10803 | 15537   | 01715              | 81625  | 83365  | 88270  | 534 | 97047                   | 000 | pro          | +            |  |
| Cardington                           | 559 | 72416 | 57052 | 14203 | 756/2   | 01807              | 87635  |  |  | 559                                  | 82310 | 58052 | 12203 | 35637   | 01608              | 83645  | 83362  | 88272  | 559 | 00045                   | 004 | +            | +            |  |
| Wittering                            | 462 | 72417 | 65022 | 13104 | 756//   | 50804              | 87640  |  |  | 462                                  | 72211 | 59022 | 10903 | 756//   | 01712              | 87640  |  |  | 462 | 00047                   | 015 | +            | +            |  |
| Watnall                              | 354 | 72207 | 56052 | 11804 | 656/1   | 00805              | 86645  |  |  | 354                                  | 72212 | 40052 | 09503 | 756//   | 01613              | 87640  |  |  | 354 | 00057                   | 014 | +            | +            |  |
| Shawbury                             | 414 | 72210 | 80031 | 12404 | 58402   | 50806              | 82815  | 83625  | 87075  | 414                                  | 81603 | 81022 | 09003 | 25677   | 01718              | 82645  | 84361  | 86465  | 414 | 00057                   | 014 | +            | jp           |  |
| Pinningley                           | 360 | 72314 | 62032 | 10503 | 786/8   | 50806              | 81830  | 87657  |  | 360                                  | 72010 | 60042 | 08103 | 25878   | 00712              | 82657  | 87272  |  | 360 | 00045                   | 007 | +            | +            |  |
| Spurn Point                          | 396 | 82415 | 56021 | 10003 | 8097//  | 01706              | 88360  |  |  | 396                                  | 82315 | 63022 | 07703 | 4557//  | 50811              | 84620  | 88460  |  | 396 |                         |     | +            | +            |  |
| Leeming                              | 257 | 72417 | 58682 | 08404 | 754//   | 02606              | 83614  | 83622  | 87640  | 257                                  | 72215 | 75607 | 05704 | 755//   | 02817              | 82620  | 87650  |  | 257 | 93056                   | 001 | ro so ro     | iro          |  |
| Tynemouth                            | 262 | 72522 | 69022 | 05705 | 7097//  | 01610              | 87359  |  |  | 262                                  | 72009 | 66022 | 04205 | 25536   | 01708              | 82625  | 83358  | 86075  | 262 | 00061                   | 002 | +            | +            |  |
| Carlisle                             | 222 | 72412 | 65212 | 06605 | 6547//  | 03807              | 81710  | 83626  | 86645  | 222                                  | 72210 | 75022 | 03805 | 48432   | 02514              | 81712  | 83640  | 85360  | 222 | 91051                   | 000 | ro           | +            |  |
| Valley                               | 302 | 72322 | 84022 | 10507 | 784//   | 03810              | 81815  | 87645  |  | 302                                  | 82121 | 82022 | 06507 | 45407   | 04724              | 81617  | 84645  | 88270  | 302 | 97081                   | 000 | +            | iro          |  |
| Ringway                              | 334 | 72313 | 70022 | 11305 | 25532   | 50809              | 81625  | 84360  |  | 334                                  | 72112 | 68022 | 08503 | 45602   | 01714              | 84640  | 87070  |  | 334 | 00061                   | 013 | +            | +            |  |
| Squires Gate                         | 318 | 72316 | 75022 | 09804 | 785/8   | 02811              | 81822  | 87635  |  | 318                                  | 72013 | 70012 | 06803 | 48401   | 01716              | 81818  | 84645  | 87075  | 318 | 97055                   | 000 | jp           | ro           |  |
| Ronaldsway                           | 204 | 72314 | 80022 | 08207 | 58438   | 03714              | 81817  | 84656  | 87272  | 204                                  | 72214 | 80022 | 04907 | 68536   | 03720              | 82820  | 85656  | 85360  | 204 | 00071                   | 013 | +            | +            |  |
| Mill of Galloway                     | 131 | 82527 | 80031 | 06505 | 22457   | 03805              | 81710  | 84360  | 88270  | 131                                  | 72417 | 80022 | 03105 | 38536   | 04721              | 81820  | 87270  |  | 131 | 00061                   |     |              |              |  |
| Eskdalemuir                          | 162 | 82013 | 58237 | 05502 | 872//   | 00809              | 83704  | 88710  |  | 162                                  | 72115 | 68258 | 02303 | 783//   | 01614              | 84709  | 87630  |  | 162 | 96036                   | 000 | ro-ro so pro | pro ro       |  |
| Prestwick                            | 135 | 72522 | 75022 | 04105 | 4837//  | 03710              | 81708  | 83812  | 85360  | 135                                  | 72522 | 70012 | 01305 | 58472   | 03715              | 82614  | 83818  | 85650  | 135 | 97061                   | 000 | +            | pro          |  |
| Abbotsinch                           | 140 | 72417 | 70206 | 02805 | 48432   | 01                 |  |  |  |                                      |       |       |       |   |                    |  |  |  |     |                         |     |              |              |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
 Statute miles at 55°N  
 200 400 600  
 Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression north of Scotland has moved slowly east and deepened, and the associated cold front moved south across Scotland and Northern Ireland. A depression to the southwest of the British Isles moved steadily northeast, with the associated fronts reaching southwest England and Wales.

During the next 24 hours the low to the north is expected to move away eastwards. A developing low over southwest England is also expected to move east across southern districts of England followed by a weak ridge of high pressure over western and northern areas.

Issued at midday THURSDAY 1 FEBRUARY 1979



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 1 February 1979 |     |       |        |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 1 February 1979 |       |        |       |   |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |  |   |  |
|--------------------------------------|-----|-------|--------|-------|---|-----------------------------------|--|--|--|--------------------------------------|-------|--------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|--|---|--|
| Station                              | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii                                  | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER  |   |  |
|                                      |     |       |        |       |   |                                   |  |  |  |                                      |       |        |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h.  | 03h.—09h.   |  |
| Boscombe Down                        | 746 | 81913 | 65022  | 07605 | 853//   | 05728                             | 82707  | 86711  | 88625  | 746                                  | 81919 | 58636  | 97805 | 852//   | 05754                             | 82703  | 86705  | 88616  | 746 | 07042                             | 00                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> rrR   |  |
| Hurn                                 | 862 | 71914 | 65028  | 07907 | 754//   | 05833                             | 83712  | 87656  |  | 862                                  | 81816 | 40636  | 97906 | 872//   | 05760                             | 86705  | 88707  |  | 862 | 09061                             | 03                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> rrR   |  |
| Manston                              | 797 | 82113 | 60026  | 10205 | 855//   | 03818                             | 88628  |  |  | 797                                  | 82017 | 72026  | 02605 | 855//   | 01738                             | 82625  | 88635  |  | 797 | 92041                             | 00                            | r <sub>o</sub>                                   | r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>                 |  |
| Gatwick                              | 776 | 82011 | 59046  | 09505 | 856//   | 03724                             | 84636  | 88645  |  | 776                                  | 81817 | 40536  | 00705 | 853//   | 04845                             | 86708  | 88616  |  | 776 | 03052                             | 02                            | r <sub>o</sub> r                                 | r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>                 |  |
| Kew                                  |     |       |        |       |   |                                   |  |  |  | 775                                  | 81811 | 58616  | 99905 | 853//   | 04850                             | 81708  | 83710  | 88614  | 775 | 03051                             | 01                            | r <sub>o</sub>                                   | r <sub>o</sub> rrr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>                |  |
| Heathrow                             | 772 | 81910 | 62605  | 08305 | 854//   | 05723                             | 81613  | 88630  |  | 772                                  | 81709 | 50616  | 99505 | 873//   | 04749                             | 81707  | 88710  |  | 772 | 02051                             | 03                            | r <sub>o</sub>                                   | r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r                |  |
| Honington                            | 586 | 82009 | 58032  | 07703 | 855//   | 02820                             | 86622  | 88657  |  | 586                                  | 81613 | 45616  | 00303 | 854//   | 03839                             | 82617  | 84630  | 88645  | 586 | 03036                             | 01                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> rr                              |  |
| Wattisham                            | 590 | 81912 | 60032  | 08703 | 655//   | 02718                             | 83620  | 84633  | 88272  | 590                                  | 81611 | 30616  | 01003 | 3552//  | 02742                             | 83620  | 88550  |  | 590 | 02026                             | 50                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Gorleston                            | 497 | 62012 | 66022  | 07803 | 655//   | 02720                             | 86625  |  |  | 497                                  | 82015 | 58606  | 01303 | 855//   | 02737                             | 88625  |  |  |     |                                   |                               |  |   |  |
| Aberporth                            | 502 | 81721 | 60616  | 01606 | 853//   | 05746                             | 83708  | 86712  | 88650  | 502                                  | 81529 | 60616  | 90105 | 853//   | 05763                             | 83708  | 86615  | 88650  | 502 | 08052                             | 04                            | r <sub>o</sub> r <sub>o</sub> r                  | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Filton                               | 628 | 82008 | 62606  | 05606 | 855//   | 05736                             | 83620  | 88648  |  | 628                                  | 81615 | 60636  | 95806 | 853//   | 05754                             | 85709  | 88614  |  | 628 | 09051                             | 02                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr | rrr <sub>o</sub>  |  |
| Rhoose                               | 715 | 81508 | 65636  | 05105 | 855//   | 04735                             | 83628  | 88640  |  | 715                                  | 81409 | 60636  | 94306 | 853//   | 05757                             | 83707  | 88611  |  | 715 | 16052                             | 03                            | r <sub>o</sub> rrr <sub>o</sub>                  | r <sub>o</sub> rrRrRr   |  |
| Hartland Point                       | 703 | 82215 | 80636  | 02807 | 874//   | 05839                             | 88712  |  |  | 703                                  | 81826 | 80616  | 90507 | 874//   | 07665                             | 88715  |  |  | 703 | 13072                             | 05                            |  |   |  |
| Mount Batten                         | 827 | 82024 | 56636  | 04908 | 853//   | 07736                             | 84708  | 88625  |  | 827                                  | 81924 | 45636  | 94108 | 7732//  | 07853                             | 84707  | 86709  | 88512  | 827 | 17071                             | 06                            | r <sub>o</sub> r <sub>o</sub> rr                 | rrRrrd <sub>o</sub>   |  |
| St.Mawgan                            | 817 | 81718 | 65616  | 03008 | 853//   | 07745                             | 82706  | 84708  | 88618  | 817                                  | 81724 | 58616  | 90708 | 872//   | 07761                             | 84703  | 88705  |  | 817 | 11072                             | 05                            | r <sub>o</sub> r <sub>o</sub> r                  | r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>   |  |
| Scilly                               | 804 | 81724 | 60636  | 00509 | 853//   | 08751                             | 86707  | 88612  |  | 804                                  | 81925 | 56636  | 89610 | 871//   | 10747                             | 88702  |  |  | 804 | 12072                             | 07                            | rr   | rr  |  |
| Culdrose                             | 809 | 81918 | 40636  | 02807 | 853//   | 07742                             | 83708  | 88620  |  | 809                                  | 82025 | 40636  | 90908 | 851//   | 08758                             | 82702  | 85704  | 88612  | 809 | 15072                             | 06                            | rr   | rr  |  |
| Guernsey                             | 894 | 81820 | 62606  | 08407 | 853//   | 05837                             | 82707  | 85615  | 87640  | 894                                  | 81621 | 50616  | 97906 | 872//   | 05859                             | 83703  | 87705  |  | 894 | 07061                             | 05                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>    | r <sub>o</sub> r <sub>o</sub> rRr <sub>o</sub> r <sub>o</sub>                 |  |
| Elmdon                               | 534 | 81606 | 58612  | 05803 | 3542//  | 02728                             | 81712  | 88460  |  | 534                                  | 81609 | 60636  | 96803 | 852//   | 03746                             | 81705  | 83613  | 88620  | 534 | 04027                             | 50                            | r <sub>o</sub> r <sub>o</sub> r                  | r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>                 |  |
| Cardington                           | 559 | 82013 | 58216  | 07304 | 5552//  | 04724                             | 83627  | 85641  | 88460  | 559                                  | 81810 | 58606  | 98805 | 854//   | 04745                             | 83615  | 88621  |  | 559 | 01021                             | 51                            | ir <sub>o</sub> ir                               | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ird <sub>o</sub> r <sub>o</sub> |  |
| Wittering                            | 462 | 62011 | 66012  | 06603 | 35502   | 01724                             | 83620  | 86075  |  | 462                                  | 81610 | 27616  | 98402 | 871//   | 02746                             | 82702  | 84704  | 88710  | 462 | 03026                             | 01                            | r <sub>o</sub> r <sub>o</sub> r                  | r <sub>o</sub> rr   |  |
| Watnall                              | 354 | 72110 | 60601  | 05202 | 2561//  | 01727                             | 82630  | 87460  |  | 354                                  | 81910 | 57636  | 97203 | 852//   | 03743                             | 86704  | 88618  |  | 354 | 09027                             | 00                            | r <sub>o</sub> r <sub>o</sub> r                  | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Shawbury                             | 414 | 81607 | 75602  | 04703 | 6552//  | 01723                             | 83625  | 85650  | 88460  | 414                                  | 81203 | 32616  | 95503 | 853//   | 03743                             | 83707  | 85710  | 88615  | 414 | 03027                             | 51                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> r   |  |
| Fimbley                              | 360 | 72112 | 57042  | 03903 | 55708   | 01827                             | 85656  | 86270  |  | 360                                  | 81608 | 35636  | 96803 | 5732//  | 02841                             | 85708  | 88540  |  | 360 | 05025                             | 52                            | r <sub>o</sub>                                   | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Spurn Point                          | 396 | 82115 | 58022  | 04303 | 8097//  | 01718                             | 88460  |  |  | 396                                  | 81812 | 58606  | 98403 | 855//   | 03735                             | 88620  |  |  | 396 |                                   |                               | +  | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                 |  |
| Leeming                              | 257 | 81815 | 56606  | 02203 | 854//   | 03826                             | 82615  | 83630  | 88650  | 257                                  | 81106 | 15636  | 96702 | 870//   | 02729                             | 88701  |  |  | 257 | 03015                             | 00                            | r <sub>o</sub>                                   | r <sub>o</sub> dr-rrrrf   |  |
| Tynemouth                            | 262 | 72010 | 69022  | 01204 | 7093//  | 02715                             | 87358  |  |  | 262                                  | 83609 | 66618  | 97302 | 8052//  | 01614                             | 88525  |  |  | 262 | 03012                             | 50                            | pr   | irrr  |  |
| Carlisle                             | 222 | 82407 | 65616  | 00205 | 854//   | 03722                             | 83714  | 85620  | 88650  | 222                                  | 80606 | 45716  | 96601 | 853//   | 00713                             | 82706  | 83712  | 88618  | 222 | 04007                             | 50                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> r <sub>o</sub> r-rss <sub>o</sub> s <sub>o</sub>               |  |
| Valley                               | 302 | 81616 | 55636  | 01206 | 6722//  | 05730                             | 82707  | 86709  | 88514  | 302                                  | 81416 | 59636  | 91905 | 7542//  | 05741                             | 83614  | 86622  | 88532  | 302 | 14052                             | 05                            | rr   | rr  |  |
| Ringway                              | 334 | 82012 | 62602  | 04003 | 856//   | 02827                             | 82630  | 88640  |  | 334                                  | 81810 | 30636  | 96004 | 4742//  | 03742                             | 83710  | 88540  |  | 334 | 11032                             | 02                            | r <sub>o</sub> r <sub>o</sub> rr                 | rrrr <sub>o</sub> r <sub>o</sub>  |  |
| Squires Gate                         | 318 | 81812 | 62606  | 02603 | 855//   | 03726                             | 82625  | 88646  |  | 318                                  | 81310 | 32636  | 95303 | 852//   | 03736                             | 82703  | 88623  |  | 318 | 10035                             | 01                            | r <sub>o</sub> r <sub>o</sub> r                  | rrR   |  |
| Ronaldsway                           | 204 | 82311 | 60602  | 01007 | 3742//  | 05722                             | 83711  | 88550  |  | 204                                  | 80811 | 50636  | 93706 | 871//   | 05734                             | 82702  | 86703  | 88705  | 204 | 15021                             | 02                            | r <sub>o</sub> rr                                | rrRr <sub>o</sub>   |  |
| Mull of Galloway                     | 131 | 82518 | 82022  | 99806 | 35627   | 05720                             | 83630  | 84460  | 88270  | 131                                  | 80715 | 57736  | 95203 | 4732//  | 02724                             | 84708  | 88515  |  | 131 | 07005                             |                               |  |   |  |
| Eskdalemuir                          | 162 | 82112 | 58052  | 99403 | 862//   | 01715                             | 83705  | 88708  |  | 162                                  | 83503 | 62027  | 96601 | 854//   | 54718                             | 83712  | 88630  |  | 162 | 91506                             | 51                            | r <sub>o</sub> r <sub>o</sub>                    | r <sub>o</sub> s <sub>o</sub>   |  |
| Prestwick                            | 135 | 73310 | 80028  | 99903 | 754//   | 52602                             | 81714  | 87617  |  | 135                                  | 80703 | 75025  | 96601 | 856//   | 50820                             | 81632  | 86638  |  | 135 | 94011                             | 51                            | d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>    | +   |  |
| Abbotsinch                           | 140 | 82905 | 68586  | 99303 | 854//   | 50805                             | 81710  | 83715  | 86630  | 140                                  | 60000 | 83026  | 96751 | 15601   | 52711                             | 81645  | 86072  |  | 140 | 92523                             | 59                            | d <sub>o</sub> r <sub>o</sub>                    | +   |  |
| Leuchars                             | 171 | 72712 | 70026  | 98003 | 754//   | 51802                             | 81710  | 87656  |  | 171                                  | 13007 | 80011  | 96800 | 15500   | 55808                             | 81625  |  |  | 171 | 97533                             | 57                            | r <sub>o</sub>                                   | +   |  |
| Dyce                                 | 091 | 02    |        |       |   |                                   |  |  |  |                                      |       |        |       |   |                                   |  |  |  |     |                                   |                               |  |   |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

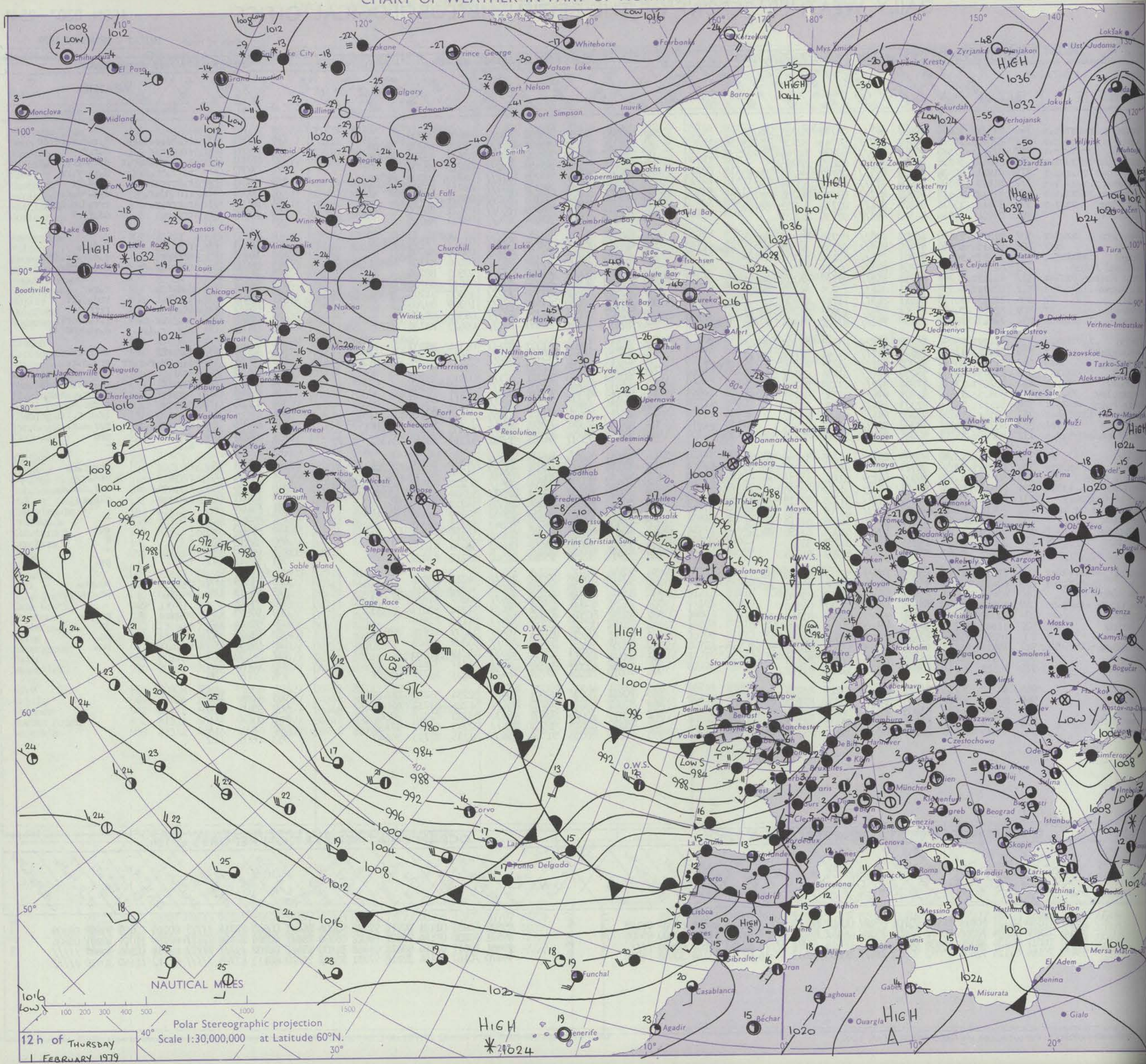
No. 42806

Date of Issue FRIDAY 2 FEBRUARY 1979

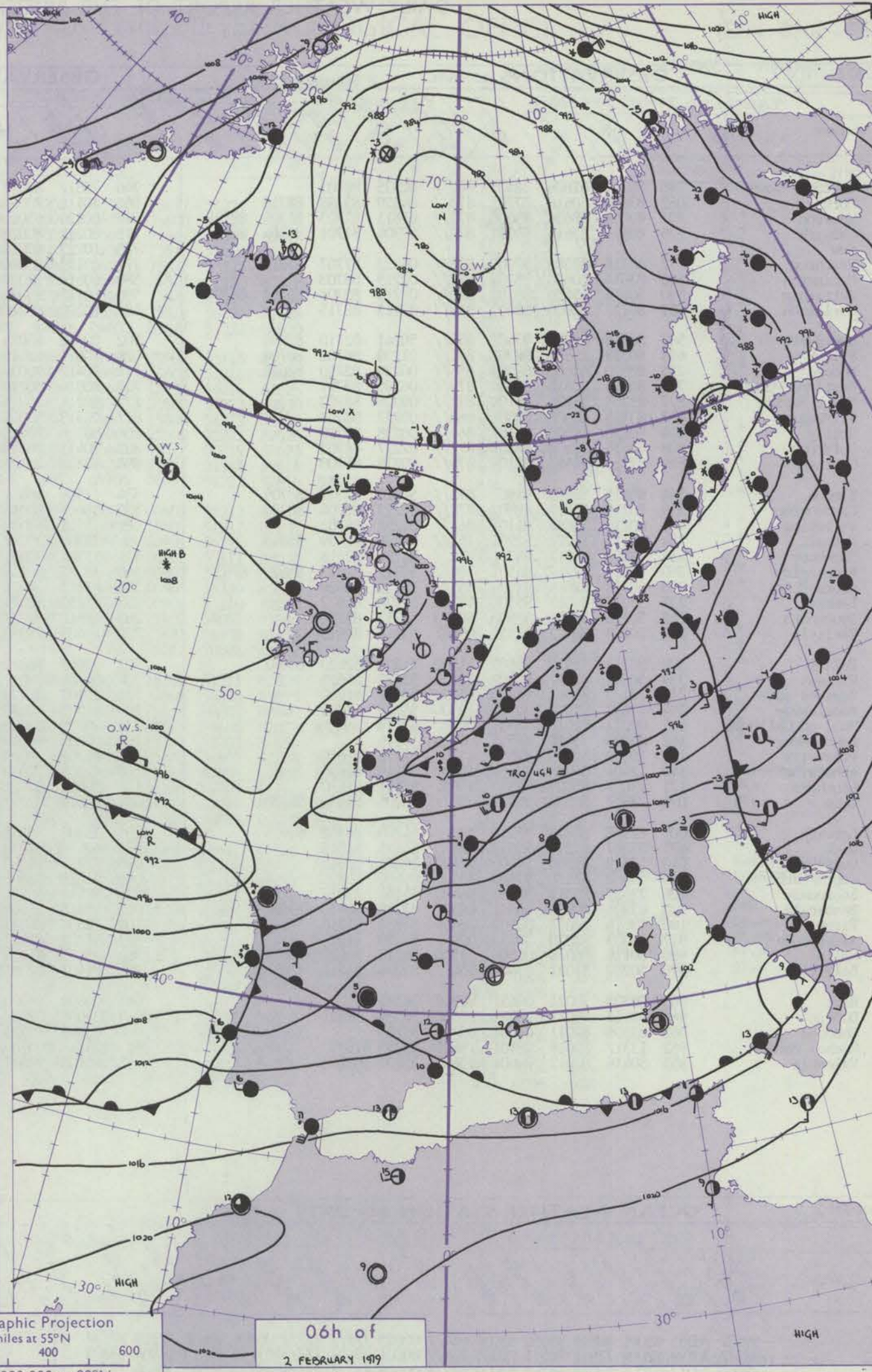
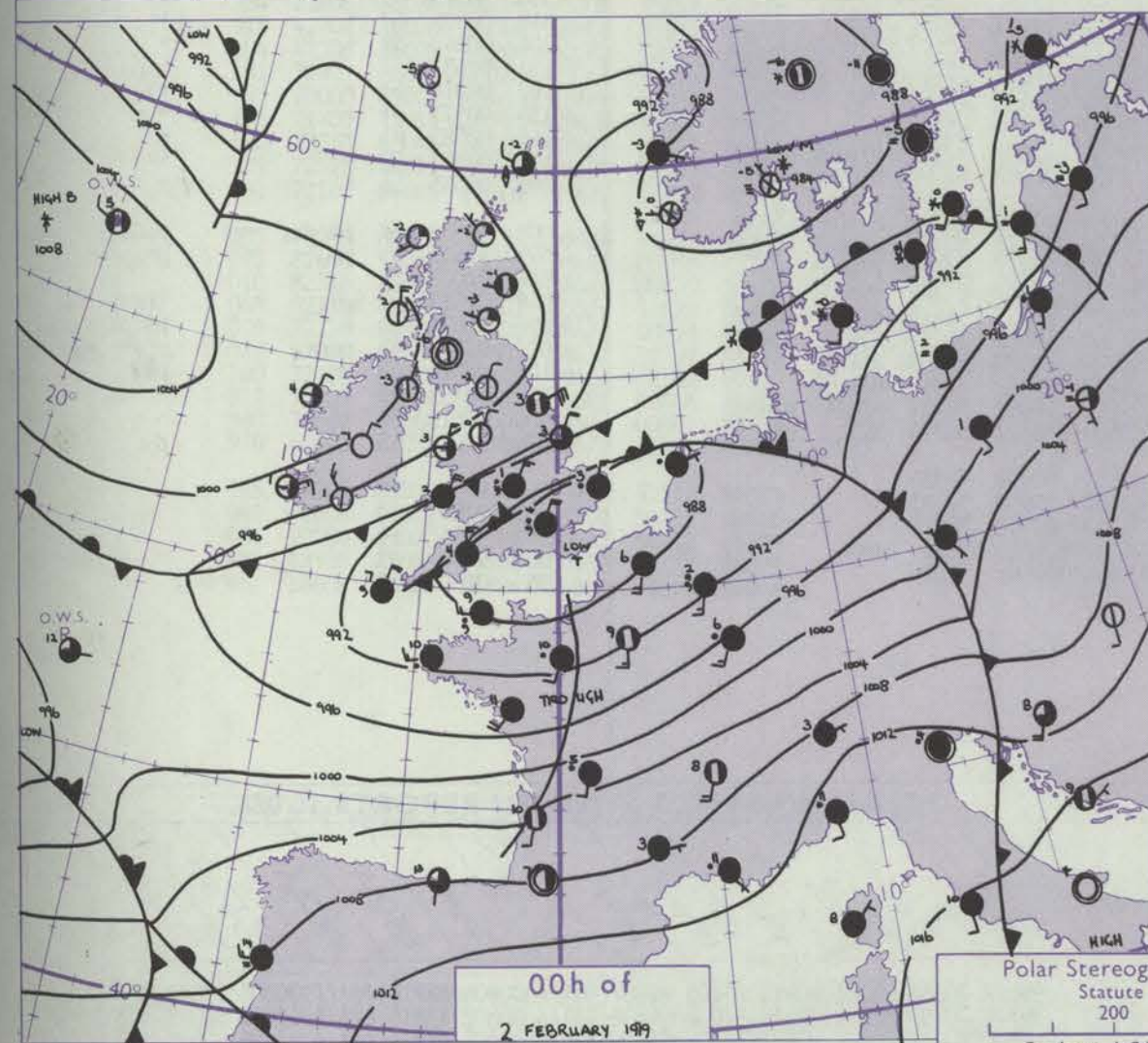
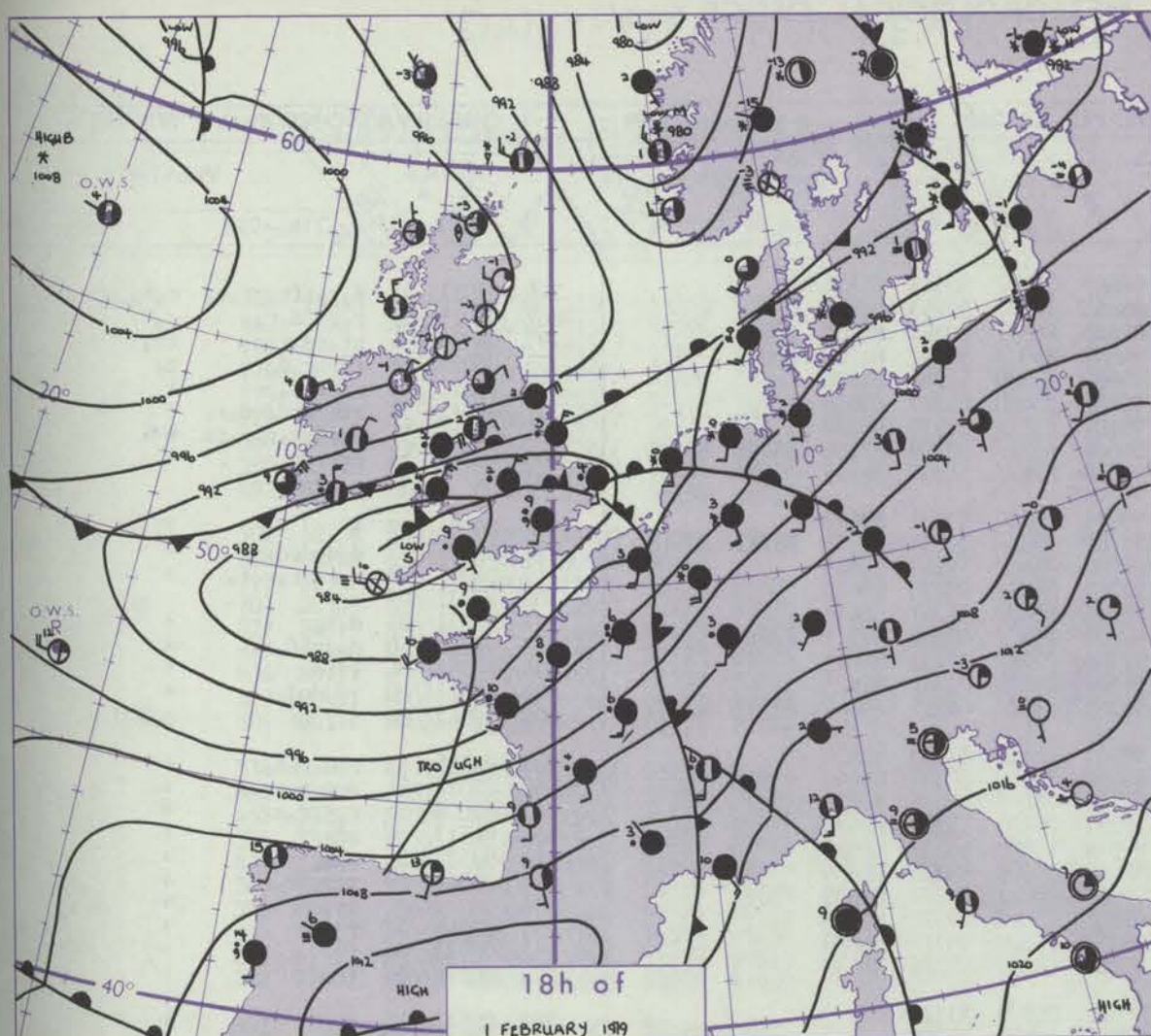
| Code FM 11.V | OBSERVATIONS at 12h. 1 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 1 February 1979 |       |       |       |   |                    |  |  |  |       | OBSERVATIONS during DAY |             |            |             |  |
|--------------|--------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|--------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-------|-------------------------|-------------|------------|-------------|--|
|              | Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT x T <sub>E</sub>    | SSS         | WEATHER    |             |  |
|              |                                      |     |       |       |       |   |                    |  |  |  |                                      |       |       |       |   |                    |  |  |  |       |                         |             | 09h.—15h.  | 15h.—21h.   |  |
|              | Boscombe Down                        | 746 | 81918 | 50636 | 89607 | 872//   | 06742              | 82703  | 88706  |  | 746                                  | 81811 | 07516 | 85608 | 870//   | 08609              | 88700  |  | 746  | 10091 | 000                     | rrRdrRdrRdr | dRdrRdrRdr |             |  |
|              | Hurn                                 | 862 | 82025 | 59616 | 90108 | 7732//  | 07743              | 82706  | 86708  | 88520  | 862                                  | 81714 | 45626 | 85908 | 871//   | 08722              | 85702  | 88703  | 862  | 05091 | 000                     | rrRdrRdr    | dRdrRdrRdr |             |  |
|              | Manston                              | 797 | 81921 | 57586 | 95005 | 873//   | 03838              | 82706  | 85707  | 88711  | 797                                  | 82217 | 57605 | 88607 | 872//   | 07616              | 83704  | 88706  | 797  | 02081 | 000                     | rRdrRdrRdr  | dRdrRdrRdr |             |  |
|              | Gatwick                              | 776 | 81817 | 50636 | 93105 | 873//   | 05839              | 88706  |  |  | 776                                  | 82014 | 58216 | 87408 | 872//   | 08715              | 88704  |  | 776  | 09082 | 000                     | rdRdrRdrRdr | dRdrRdrRdr |             |  |
|              | Kew                                  | 775 | 81911 | 60636 | 92106 | 873//   | 05742              | 86708  | 88710  |  | 775                                  | 81912 | 56646 | 86708 | 872//   | 08710              | 83705  | 88706  | 775  | 08091 | 000                     | rRdrRdrRdr  | rdRdrRdr   |             |  |
|              | Heathrow                             | 772 | 81812 | 58596 | 91906 | 873//   | 05741              | 83708  | 88711  |  | 772                                  | 81910 | 45586 | 86309 | 871//   | 08713              | 82702  | 88703  | 772  | 08092 | 000                     | rrdrRdrRdr  | rdRdrRdr   |             |  |
|              | Honington                            | 586 | 81713 | 50616 | 93103 | 872//   | 03736              | 83704  | 88706  |  | 586                                  | 83002 | 03506 | 86105 | 860//   | 05621              | 88700  |  | 586  | 12055 | 000                     | rRdrRdrRdr  | rrdrRdrRdr |             |  |
|              | Wattisham                            | 590 | 81613 | 35616 | 94103 | 871//   | 02736              | 85702  | 88705  |  | 590                                  | 82011 | 03516 | 86905 | 860//   | 05621              | 88700  |  | 590  | 15062 | 000                     | rrdrRdr     | rrdrRdrRdr |             |  |
|              | Gorleston                            | 497 | 81920 | 48636 | 94503 | 855//   | 02739              | 88620  |  |  | 497                                  | 81708 | 32616 | 87404 | 874//   | 03724              | 88715  |  | 497  | 000   | 000                     | rrdrRdr     | ddoffR     |             |  |
|              | Aberporth                            | 502 | 81813 | 35616 | 84508 | 7722//  | 08714              | 87705  | 88515  |  | 502                                  | 80213 | 50516 | 85804 | 853//   | 04222              | 87707  | 88620  | 502  | 12101 | 000                     | rrRdrRdr    | FrdrRdr    |             |  |
|              | Filton                               | 628 | 82015 | 60616 | 87308 | 853//   | 07738              | 86707  | 84711  | 88625  | 628                                  | 81905 | 35606 | 84510 | 872//   | 09606              | 88705  |  | 628  | 10102 | 001                     | rRdrRdr     | dRdrRdrRdr |             |  |
|              | Rhoose                               | 715 | 72012 | 50606 | 86707 | 772//   | 07626              | 81704  | 87708  |  | 715                                  | 81303 | 59616 | 84009 | 853//   | 08608              | 81708  | 86611  | 88620  | 715   | 09092                   | 000         | rRdrRdrRdr | dRdrRdrRdr  |  |
|              | Hartland Point                       | 703 | 82520 | 14106 | 85309 | 872//   | 09712              | 88705  |  |  | 703                                  | 82506 | 56636 | 83110 | 872//   | 10505              | 88705  |  | 703  | 06112 | 000                     |             |            |             |  |
|              | Mount Batten                         | 827 | 82119 | 40286 | 88210 | 852//   | 09713              | 86703  | 88650  |  | 827                                  | 82903 | 20616 | 83609 | 870//   | 08617              | 83701  | 88703  | 827  | 06101 | 000                     | dRdrRdr     | rRdrRdr    |             |  |
|              | St. Mawgan                           | 817 | 82014 | 56216 | 87011 | 862//   | 10709              | 86703  | 88704  |  | 817                                  | 82502 | 56606 | 83310 | 772//   | 10506              | 84703  | 86705  | 88459  | 817   | 06111                   | 000         | dRdrRdr    | rrdrRdr     |  |
|              | Scilly                               | 804 | 81915 | 50106 | 86511 | 863//   | 11717              | 88706  |  |  | 804                                  | 92712 | 08456 | 83510 | 9//   | 10309              | 89/00  |  | 804  | 05112 | 000                     | ir          | rrff       |             |  |
|              | Culdrose                             | 809 | 82114 | 20608 | 87510 | 870//   | 10809              | 85701  | 88703  |  | 809                                  | 92807 | 00596 | 83209 | 9//   | 09505              | 89/00  |  | 809  | 07102 | 000                     | prRdrRdr    | rRdrRdrRdr |             |  |
|              | Guernsey                             | 894 | 72023 | 70216 | 92408 | 752//   | 07722              | 81704  | 83708  | 87614  | 894                                  | 82016 | 56616 | 86809 | 852//   | 09623              | 83704  | 85708  | 88612  | 894   | 08092                   | 000         | rRdrRdrRdr | dRdrRdrRdr  |  |
|              | Elmdon                               | 534 | 81409 | 58656 | 88803 | 7722//  | 03743              | 87705  | 88545  |  | 534                                  | 80213 | 12634 | 87002 | 871//   | 01314              | 88702  |  | 534  | 18045 | 000                     | rRdrRdr     | rRdrRdrRdr |             |  |
|              | Cardington                           | 559 | 81808 | 57636 | 91006 | 873//   | 04741              | 87707  | 88712  |  | 559                                  | 82011 | 58506 | 85408 | 863//   | 08611              | 86706  | 88710  |  | 559   | 08082                   | 000         | rrRdrRdr   | rrRdrRdrRdr |  |
|              | Wittering                            | 462 | 81512 | 30636 | 91004 | 852//   | 03739              | 82704  | 86706  | 88613  | 462                                  | 83612 | 02636 | 87303 | 860//   | 03500              | 88700  |  | 462  | 12045 | 000                     | rrRdr       | dRdrRdrRdr |             |  |
|              | Watnall                              | 354 | 81205 | 09636 | 90203 | 6702//  | 03736              | 86701  | 88508  |  | 354                                  | 80113 | 20716 | 88701 | 871//   | 00310              | 88702  |  | 354  | 14047 | 000                     | rRdrRdr     | rrRdrRdr   |             |  |
|              | Shawbury                             | 414 | 80705 | 23636 | 87704 | 872//   | 03738              | 85704  | 88707  |  | 414                                  | 80212 | 25686 | 88701 | 872//   | 00227              | 88705  |  | 414  | 09047 | 000                     | rRdrRdr     | rRdrRdr    |             |  |
|              | Finningley                           | 360 | 80805 | 05636 | 91203 | 870//   | 03730              | 86701  | 88704  |  | 360                                  | 80112 | 30717 | 90101 | 872//   | 00311              | 88703  |  | 360  | 12036 | 000                     | rRdrRdr     | rRdrRdr    |             |  |
|              | Spurn Point                          | 396 | 81610 | 50616 | 92303 | 874//   | 03730              | 88715  |  |  | 396                                  | 80316 | 58606 | 88703 | 874//   | 02503              | 88715  |  | 396  | 06026 | 000                     | rRdrRdr     | rRdrRdr    |             |  |
|              | Leeming                              | 257 | 83511 | 25687 | 93200 | 861//   | 00817              | 88702  |  |  | 257                                  | 83610 | 56706 | 92501 | 852//   | 50309              | 84705  | 86612  | 88630  | 257   | 06026                   | 000         | rrRdrRdr   | rRdrRdr     |  |
|              | Tynemouth                            | 262 | 80317 | 56687 | 94702 | 8052//  | 00715              | 88525  |  |  | 262                                  | 70323 | 81028 | 93303 | 3357//  | 52304              | 83925  | 87358  |  | 262   | 02031                   | 000         | rsRdrRdr   | rsRdrRdr    |  |
|              | Carlisle                             | 222 | 80707 | 28717 | 94401 | 853//   | 50814              | 83709  | 84618  | 88625  | 222                                  | 60511 | 75017 | 94201 | 35732   | 51310              | 83650  | 84362  | 85072  | 222   | 01016                   | 000         | sRdrRdr    | +           |  |
|              | Valley                               | 302 | 80515 | 57636 | 86905 | 852//   | 04716              | 81704  | 88620  |  | 302                                  | 80421 | 58617 | 89602 | 853//   | 01232              | 82706  | 86707  | 88620  | 302   | 09061                   | 000         | rrRdrRdr   | rrRdrRdr    |  |
|              | Ringway                              | 334 | 81206 | 59636 | 89505 | 7542//  | 04733              | 81710  | 87616  | 88550  | 334                                  | 80517 | 30716 | 89701 | 2742//  | 51316              | 82712  | 88550  |  | 334   | 08051                   | 000         | rrRdrRdr   | rrRdrRdr    |  |
|              | Squires Gate                         | 318 | 80614 | 50616 | 90203 | 6522//  | 02724              | 83705  | 85615  | 88540  | 318                                  | 70412 | 75237 | 90902 | 5547//  | 50220              | 83618  | 83640  | 87362  | 318   | 03045                   | 000         | rRdrRdrRdr | rrRdrRdr    |  |
|              | Ronaldsway                           | 204 | 80417 | 32696 | 90601 | 6722//  | 01612              | 82705  | 84707  | 88540  | 204                                  | 70416 | 82037 | 92801 | 1857//  | 53324              | 81828  | 83362  | 87468  | 204   | 05023                   | 000         | rRdrRdrRdr | rrRdrRdr    |  |
|              | Mull of Galloway                     | 131 | 80923 | 78027 | 92001 | 3551//  | 51716              | 83625  | 88459  |  | 131                                  | 30525 | 81011 | 93900 | 18505   | 54222              | 81820  | 83275  |  | 131   | 92023                   | 000         | rRdrRdrRdr | rrRdrRdr    |  |
|              | Eskdalemuir                          | 162 | 70116 | 69022 | 95050 | 6843//  | 55709              | 81818  | 86635  |  | 162                                  | 33510 | 80011 | 95253 | 15632   | 57309              | 81635  | 83070  |  | 162   | 00506                   | 000         | +          | +           |  |
|              | Prestwick                            | 135 | 70515 | 84022 | 95201 | 28436   | 55608              | 81818  | 87275  |  | 135                                  | 10405 | 65021 | 96252 | 10942   | 57317              | 81365  |  | 135  | 00013 | 004                     | +           | +          |             |  |
|              | Abbotsinch                           | 140 | 50709 | 80022 | 95801 | 10936   | 55806              | 81358  | 84076  |  | 140                                  | 10107 | 88021 | 96453 | 00901   | 55315              | 81075  |  | 140  | 00013 | 052                     | +           | +          |             |  |
|              | Leuchars                             | 171 | 33007 | 82021 | 96251 | 00902   | 57708              | 83070  |  |  | 171                                  | 13602 | 86020 | 96252 | 00902   | 54209              | 81070  |  | 171  | 00013 | 047                     | +           | +          |             |  |
|              | Dyce                                 | 091 | 12909 | 84020 | 95900 | 12408   | 54702              | 81818  |  |  | 091                                  | 22910 | 82268 | 95851 | 28502   | 55212              | 81822  |  | 091  | 97015 | 072                     | +           | ps.        |             |  |
|              | Lerwick                              | 005 | 73020 | 50268 | 90851 | 793//   | 55117              | 83908  | 84620  |  | 005                                  | 73114 | 58858 | 92552 | 793//   | 54212              | 85906  |  | 005  | 01519 | 009                     | ps.         | ps.ph.     |             |  |
|              | Wick                                 | 075 | 63416 | 60878 | 95501 | 5946//  | 50306              | 82910  | 84815  |  | 075                                  | 53006 | 65878 | 95853 | 48430   | 54210              | 83816  | 83635  |  | 075   | 91015                   | 037         | ps.ph.     | ph.ps.      |  |
|              | Sule Skerry                          | 010 | 63412 | 65151 | 95701 | 633//   | 01003              | 85908  |  |  | 010                                  | 73418 | 66153 | 95901 | 784//   | 00207              | 81810  | 86620  |  | 010   | 91045                   |             |            |             |  |
|              | Cape Wrath                           | 049 | 43516 | 82878 | 9580  |   |                    |  |  |  |                                      |       |       |       |   |                    |  |  |  |       |                         |             |            |             |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression southwest of Ireland has moved steadily eastwards across southern England and into Holland. A slow moving depression in the Norwegian Sea has transferred into southern Sweden. A small anticyclone south of Iceland has approached Ireland from the west.

During the next 24 hours the anticyclone just west of Iceland is expected to continue its progress southeast towards Cornwall while a wave depression on its northern flank crosses northern Scotland.

Issued at midday FRIDAY 2 FEBRUARY 1979



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 2 February 1979 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 2 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |   |   |  |  |  |  |  |  |
|--------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|--------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---|---|--|--|--|--|--|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |   |  |  |  |  |  |  |
|                                      |     |       |       |       |   |                                   |  |  |  |                                      |       |       |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h.   | 03h.—09h.   |  |  |  |  |  |  |
| Boscombe Down                        | 746 | 80214 | 62606 | 88403 | 862//   | 02335                             | 88705  |  |  | 746                                  | 70312 | 82017 | 96602 | 754//   | 50245                             | 87614  |  |  | 746 | 92011                             | 51                            | d <sub>o</sub> r <sub>o</sub> ifr <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> | r <sub>o</sub> s <sub>o</sub>                               |  |  |  |  |  |  |
| Hurn                                 | 862 | 83616 | 50616 | 87205 | 873//   | 04329                             | 85707  | 88710  |  | 862                                  | 70116 | 70026 | 95603 | 755//   | 00243                             | 87627  |  |  | 862 | 01011                             | 50                            | r <sub>o</sub> r <sub>o</sub> fd <sub>o</sub> r <sub>o</sub>                  | r <sub>o</sub>  |  |  |  |  |  |  |
| Manston                              | 797 | 82006 | 38636 | 85608 | 872//   | 07611                             | 82703  | 85705  | 88708  | 797                                  | 80220 | 65026 | 92603 | 863//   | 02244                             | 84707  | 88710  |  | 797 | 06031                             | 01                            | rr <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> r                              | rr <sub>o</sub>   |  |  |  |  |  |  |
| Gatwick                              | 776 | 80114 | 25616 | 86007 | 870//   | 07304                             | 81701  | 86704  | 88707  | 776                                  | 80215 | 80026 | 94603 | 853//   | 50247                             | 81708  | 88612  |  | 776 | 05021                             | 01                            | rRrr <sub>o</sub> d <sub>o</sub>  | r <sub>o</sub>  |  |  |  |  |  |  |
| Kew                                  |     |       |       |       |   |                                   |  |  |  | 775                                  | 10213 | 80011 | 95603 | 15500   | 51246                             | 81620  |  |  | 775 | 02021                             | 51                            | rrRr <sub>o</sub> r <sub>o</sub>  | +   |  |  |  |  |  |  |
| Heathrow                             | 772 | 80218 | 58586 | 87404 | 873//   | 04322                             | 87707  | 88710  |  | 772                                  | 20115 | 80016 | 95402 | 25400   | 01247                             | 82618  |  |  | 772 | 02011                             | 51                            | rrRrd <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>                             | +   |  |  |  |  |  |  |
| Honington                            | 586 | 83614 | 20696 | 88702 | 872//   | 02215                             | 88703  |  |  | 586                                  | 63614 | 72037 | 95102 | 656//   | 51238                             | 86633  |  |  | 586 | 02015                             | 51                            | r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rs               | +   |  |  |  |  |  |  |
| Wattisham                            | 590 | 80214 | 15616 | 88202 | 870//   | 02211                             | 82701  | 85702  | 88704  | 590                                  | 60115 | 65036 | 94601 | 653//   | 50239                             | 82706  | 83708  | 86624  | 590 | 02002                             | 52                            | Rrrr <sub>o</sub> r <sub>o</sub>  | +   |  |  |  |  |  |  |
| Gorleston                            | 497 | 80117 | 58606 | 88603 | 874//   | 02212                             | 88715  |  |  | 497                                  | 80220 | 62216 | 94503 | 874//   | 51238                             | 88715  |  |  | 497 |                                   |                               |   |   |  |  |  |  |  |  |
| Aberporth                            | 502 | 80318 | 65025 | 93402 | 854//   | 50241                             | 82710  | 88620  |  | 502                                  | 20312 | 65021 | 99901 | 25530   | 53231                             | 82620  |  |  | 502 | 00001                             | 52                            | +   | +   |  |  |  |  |  |  |
| Filton                               | 628 | 80318 | 25586 | 90702 | 871//   | 01239                             | 86702  | 88704  |  | 628                                  | 70410 | 65016 | 97602 | 753//   | 00234                             | 81708  | 83712  | 87618  | 628 | 02501                             | 52                            | d <sub>o</sub> d <sub>o</sub> drd <sub>o</sub>                                | +   |  |  |  |  |  |  |
| Rhoose                               | 715 | 80520 | 62606 | 89903 | 854//   | 00239                             | 82710  | 88628  |  | 715                                  | 70412 | 70037 | 97802 | 754//   | 51242                             | 87615  |  |  | 715 | 01004                             | 53                            | r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> s <sub>o</sub>   | +   |  |  |  |  |  |  |
| Hartland Point                       | 703 | 80415 | 60616 | 88604 | 873//   | 04335                             | 88707  |  |  | 703                                  | 80814 | 86026 | 97203 | 855//   | 00236                             | 88625  |  |  | 703 | 92032                             | 02                            |   | +   |  |  |  |  |  |  |
| Mount Batten                         | 827 | 83205 | 56106 | 88109 | 872//   | 09326                             | 88703  |  |  | 827                                  | 60211 | 75016 | 96103 | 65400   | 01241                             | 86618  |  |  | 827 | 93031                             | 01                            | d <sub>o</sub> r <sub>o</sub>   | +   |  |  |  |  |  |  |
| St. Mawgan                           | 817 | 83515 | 40506 | 88606 | 860//   | 05227                             | 88700  |  |  | 817                                  | 70313 | 80035 | 97303 | 754//   | 00246                             | 83711  | 87618  |  | 817 | 91021                             | 50                            | d <sub>o</sub> d <sub>o</sub> ff  | +   |  |  |  |  |  |  |
| Scilly                               | 804 | 80120 | 60505 | 91107 | 864//   | 06238                             | 88710  |  |  | 804                                  | 80216 | 70025 | 97705 | 854//   | 03231                             | 88614  |  |  | 804 | 95051                             | 04                            | ffid <sub>o</sub>   | +   |  |  |  |  |  |  |
| Culdrose                             | 809 | 83616 | 40206 | 88807 | 871//   | 07227                             | 88702  |  |  | 809                                  | 20413 | 70015 | 96603 | 25500   | 01241                             | 82625  |  |  | 809 | 95011                             | 00                            | id <sub>o</sub> d <sub>o</sub>  | +   |  |  |  |  |  |  |
| Guernsey                             | 894 | 82717 | 04586 | 88109 | 870//   | 09218                             | 88700  |  |  | 894                                  | 80318 | 45586 | 93705 | 871//   | 04225                             | 83702  | 85703  | 87706  | 894 | 02042                             | 04                            | d <sub>o</sub> r <sub>o</sub> ff  | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> |  |  |  |  |  |  |
| Elmdon                               | 534 | 80215 | 58685 | 91901 | 873//   | 50326                             | 82707  | 88709  |  | 534                                  | 13506 | 66017 | 98101 | 15600   | 52233                             | 81630  |  |  | 534 | 94515                             | 53                            | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                   | +   |  |  |  |  |  |  |
| Cardington                           | 559 | 80214 | 56617 | 89802 | 872//   | 02223                             | 86704  | 88706  |  | 559                                  | 33611 | 80016 | 96602 | 35600   | 50241                             | 83640  |  |  | 559 | 02012                             | 51                            | rrr <sub>o</sub> rsr <sub>o</sub> s <sub>o</sub>                              | +   |  |  |  |  |  |  |
| Wittering                            | 462 | 80114 | 58686 | 91101 | 861//   | 01222                             | 88702  |  |  | 462                                  | 73511 | 75037 | 97201 | 754//   | 51235                             | 87619  |  |  | 462 | 02005                             | 51                            | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                   | +   |  |  |  |  |  |  |
| Watnall                              | 354 | 70111 | 32227 | 92901 | 753//   | 00224                             | 82709  | 86645  |  | 354                                  | 23509 | 65017 | 98351 | 25600   | 55230                             | 82635  |  |  | 354 | 94517                             | 54                            | sfs <sub>o</sub>  | +   |  |  |  |  |  |  |
| Shawbury                             | 414 | 73509 | 66017 | 93701 | 754//   | 51227                             | 87618  |  |  | 414                                  | 13311 | 70031 | 98952 | 15500   | 54225                             | 81620  |  |  | 414 | 97537                             | 55                            | s <sub>o</sub> s <sub>o</sub>   | +   |  |  |  |  |  |  |
| Finningley                           | 360 | 73509 | 72267 | 93501 | 784//   | 50318                             | 81813  | 85620  | 87630  | 360                                  | 53312 | 80011 | 98100 | 55600   | 53225                             | 85636  |  |  | 360 | 92506                             | 53                            | s <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>                  | +   |  |  |  |  |  |  |
| Spurn Point                          | 396 | 60318 | 62016 | 91903 | 655//   | 50219                             | 86620  |  |  | 396                                  | 83615 | 70026 | 96503 | 856//   | 54227                             | 88635  |  |  | 396 |                                   |                               | ir <sub>o</sub>   | +   |  |  |  |  |  |  |
| Leeming                              | 257 | 53210 | 80017 | 95500 | 55500   | 51220                             | 85622  |  |  | 257                                  | 13210 | 82021 | 99452 | 15600   | 55220                             | 81635  |  |  | 257 | 00546                             | 57                            | +   | +   |  |  |  |  |  |  |
| Tynemouth                            | 262 | 50125 | 80022 | 95903 | 50970   | 56217                             | 85358  |  |  | 262                                  | 12913 | 81021 | 99351 | 15600   | 55217                             | 81630  |  |  | 262 | 00533                             | 54                            | +   | +   |  |  |  |  |  |  |
| Carlisle                             | 222 | 10108 | 80021 | 97352 | 00902   | 55218                             | 81075  |  |  | 222                                  | 12403 | 75030 | 00856 | 15600   | 58216                             | 81630  |  |  | 222 | 00576                             | 64                            | +   | +   |  |  |  |  |  |  |
| Valley                               | 302 | 50113 | 75016 | 95603 | 55500   | 51234                             | 82620  | 84632  |  | 302                                  | 03607 | 82011 | 00500 | 00900   | 53221                             |  |  |  | 302 | 00513                             | 56                            | +   | +   |  |  |  |  |  |  |
| Ringway                              | 334 | 50313 | 82017 | 94302 | 55500   | 53227                             | 85625  |  |  | 334                                  | 00206 | 84021 | 99851 | 00900   | 55228                             |  |  |  | 334 | 00523                             | 56                            | +   | +   |  |  |  |  |  |  |
| Squires Gate                         | 318 | 10110 | 80011 | 95900 | 15700   | 53227                             | 81650  |  |  | 318                                  | 20107 | 84030 | 00552 | 15701   | 54221                             | 81650  |  |  | 318 | 00535                             | 58                            | +   | +   |  |  |  |  |  |  |
| Ronaldsway                           | 204 | 13612 | 82021 | 97751 | 12500   | 55224                             | 81825  |  |  | 204                                  | 13505 | 84020 | 01754 | 15600   | 56216                             | 81635  |  |  | 204 | 00543                             | 59                            | +   | +   |  |  |  |  |  |  |
| Mull of Galloway                     | 131 | 00221 | 82010 | 98551 | 00900   | 53219                             |  |  |  | 131                                  | 00109 | 83020 | 01552 | 00900   | 52215                             |  |  |  | 131 | 00533                             |                               |   |   |  |  |  |  |  |  |
| Eskdalemuir                          | 162 | 03208 | 75010 | 98555 | 00900   | 59216                             |  |  |  | 162                                  | 00000 | 80020 | 01358 | 00900   | 61213                             |  |  |  | 162 | 00616                             | 63                            | +   | +   |  |  |  |  |  |  |
| Prestwick                            | 135 | 10000 | 62030 | 99556 | 15700   | 57216                             | 81650  |  |  | 135                                  | 01302 | 70020 | 01557 | 00900   | 57210                             |  |  |  | 135 | 00573                             | 61                            | +   | +   |  |  |  |  |  |  |
| Abbotsinch                           | 140 | 12404 | 86030 | 99455 | 15700   | 57214                             | 81650  |  |  | 140                                  | 02206 | 70010 | 01157 | 00900   | 58108                             |  |  |  | 140 | 00583                             | 61                            | +   | +   |  |  |  |  |  |  |
| Leuchars                             | 171 | 23007 | 84020 | 98553 | 15602   | 57111                             | 81630  |  |  | 171                                  | 32411 | 84021 | 99954 | 15602   | 57207                             | 81630  | 83070  |  | 171 | 00553                             | 59                            | +   | +   |  |  |  |  |  |  |
| Dyce                                 | 091 | 72807 | 80038 | 96851 | 756//   | 54205                             | 81630  | 86638  |  | 091                                  | 12610 | 82021 | 97553 | 00902   | 57801                             | 81070  |  |  | 091 | 00535                             | 56                            | +   | +   |  |  |  |  |  |  |
| Lerwick                              | 005 | 62908 | 60878 | 93252 | 693//   | 54203                             | 84908  | 83615  |  | 005                                  | 73306 | 58858 | 91451 | 793//   | 53709                             | 83908  | 85630  |  | 005 | 01539                             | 57                            | ps <sub>o</sub> ph <sub>o</sub>   | ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>               |  |  |  |  |  |  |
| Wick                                 | 075 | 23307 | 82278 | 96552 | 28400   | 54105                             | 81816  |  |  | 075                                  | 62418 | 82038 | 94050 | 684//   | 52721                             | 82816  | 86645  |  | 075 | 91545                             | 55                            | ph <sub>o</sub>   | ph <sub>o</sub> ps <sub>o</sub>                             |  |  |  |  |  |  |
| Sule Skerry                          | 010 | 53512 | 81038 | 96403 | 52400   | 54202                             | 85815  |  |  | 010                                  | 72720 | 74158 | 92204 | 724//   | 01726                             | 87815  |  |  | 010 | 02005                             | 51                            |   |   |  |  |  |  |  |  |
| Cape Wrath                           | 049 | 53509 | 82878 | 97400 | 53500   | 00400                             | 85920  |  |  | 049                                  | 92728 | 08848 | 93701 | 9//</   |                                   |  |  |  |     |                                   |                               |   |   |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42807

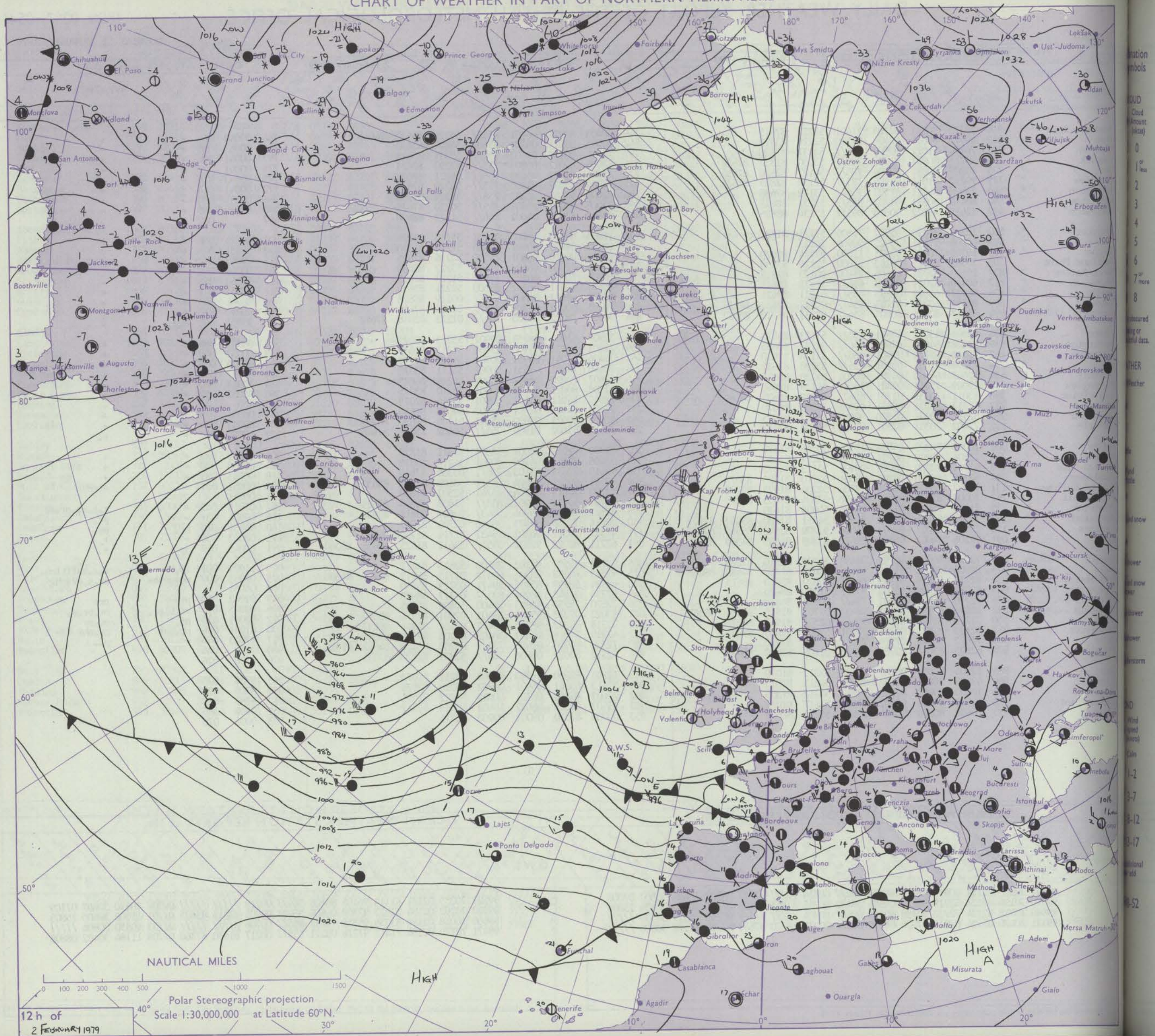
Date of Issue SATURDAY 3 FEBRUARY 1979

| OBSERVATIONS at 12h. 2 February 1979 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 18h. 2 February 1979 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during DAY |     |                 |                          |  |  |
|--------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|--------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------------------------|-----|-----------------|--------------------------|--|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT x E                 | SS  | WEATHER         |                          |  |  |
|                                      |     |       |       |       |                                   |                    |  |  |  |                                      |       |       |       |                                   |                    |  |  |  |     |                         |     | 09h.—15h.       | 15h.—21h.                |  |  |
| Boscombe Down                        | 746 | 20310 | 80031 | 02703 | 21401                             | 53223              | 82815  |  |  | 746                                  | 60403 | 82021 | 06701 | 656//                             | 56221              | 86630  | 84645  |  | 746 | 00043                   | 063 | +               | +                        |  |  |
| Hurn                                 | 862 | 30313 | 80031 | 02404 | 31500                             | 52226              | 83825  |  |  | 862                                  | 30205 | 80011 | 06701 | 35600                             | 54224              | 83630  |  |  | 862 | 00063                   | 050 | +               | +                        |  |  |
| Manston                              | 797 | 70114 | 81022 | 00604 | 756//                             | 53137              | 87630  |  |  | 797                                  | 73304 | 80022 | 05403 | 754//                             | 52321              | 87618  |  |  | 797 | 00041                   | 006 | +               | +                        |  |  |
| Gatwick                              | 776 | 70211 | 80031 | 01803 | 785//                             | 53230              | 81822  | 87628  |  | 776                                  | 73601 | 80012 | 05803 | 755//                             | 53220              | 87624  |  |  | 776 | 00051                   | 027 | +               | +                        |  |  |
| Kew                                  | 775 | 70209 | 80031 | 02204 | 785//                             | 54127              | 82820  | 87635  |  | 775                                  | 73304 | 75022 | 06203 | 756//                             | 55221              | 87635  |  |  | 775 | 00043                   | 015 | +               | +                        |  |  |
| Heathrow                             | 772 | 70212 | 81031 | 01904 | 785//                             | 51130              | 82825  | 87635  |  | 772                                  | 73304 | 75022 | 05903 | 755//                             | 52220              | 87628  |  |  | 772 | 00041                   | 014 | jp              | +                        |  |  |
| Honington                            | 586 | 73506 | 84011 | 01503 | 756//                             | 53129              | 87633  |  |  | 586                                  | 72608 | 50052 | 05201 | 756//                             | 51219              | 87630  |  |  | 586 | 00035                   | 000 | +               | +                        |  |  |
| Wattisham                            | 590 | 80110 | 80031 | 01702 | 855//                             | 53231              | 88628  |  |  | 590                                  | 73008 | 57022 | 05501 | 755//                             | 50220              | 87628  |  |  | 590 | 00032                   | 005 | +               | +                        |  |  |
| Gorleston                            | 497 | 83615 | 66022 | 00803 | 855//                             | 55234              | 88625  |  |  | 497                                  | 82802 | 62022 | 04602 | 856//                             | 51222              | 88630  |  |  | 497 |                         | 002 |                 | +                        |  |  |
| Aberporth                            | 502 | 10306 | 86020 | 05202 | 11500                             | 53221              | 81820  |  |  | 502                                  | 11803 | 86030 | 07400 | 00901                             | 55116              | 81070  |  |  | 502 | 00021                   | 086 | +               | +                        |  |  |
| Filton                               | 628 | 00208 | 59051 | 03402 | 00900                             | 50123              |  |  |  | 628                                  | 10204 | 59050 | 06601 | 14600                             | 51218              | 81640  |  |  | 628 | 00031                   | 075 | +               | +                        |  |  |
| Rhoose                               | 715 | 10508 | 70021 | 03903 | 11500                             | 53224              | 81820  |  |  | 715                                  | 10702 | 80010 | 06601 | 15500                             | 54216              | 81625  |  |  | 715 | 00043                   | 082 | +               | +                        |  |  |
| Hartland Point                       | 703 | 30509 | 83011 | 03103 | 32600                             | 52129              | 83830  |  |  | 703                                  | 30505 | 82020 | 06303 | 31600                             | 53222              | 83830  |  |  | 703 | 00031                   | 062 |                 | +                        |  |  |
| Mount Batten                         | 827 | 20510 | 82031 | 02605 | 21400                             | 00123              | 82818  |  |  | 827                                  | 10705 | 70021 | 06503 | 15600                             | 51223              | 81635  |  |  | 827 | 00063                   | 062 | +               | +                        |  |  |
| St. Mawgan                           | 817 | 60410 | 82011 | 03203 | 654//                             | 51125              | 86615  |  |  | 817                                  | 20505 | 80011 | 06702 | 25500                             | 52221              | 82620  |  |  | 817 | 00051                   | 042 | +               | +                        |  |  |
| Scilly                               | 804 | 80717 | 65022 | 02805 | 855//                             | 01221              | 88621  |  |  | 804                                  | 80205 | 65022 | 06605 | 855//                             | 00219              | 88623  |  |  | 804 | 00061                   | 000 | +               | +                        |  |  |
| Culdrose                             | 809 | 80511 | 60051 | 02703 | 854//                             | 00221              | 82612  | 88618  |  | 809                                  | 70305 | 60052 | 06204 | 754//                             | 01218              | 87616  |  |  | 809 | 00050                   | 010 | +               | +                        |  |  |
| Guernsey                             | 894 | 80517 | 80026 | 00605 | 854//                             | 02231              | 82710  | 88612  |  | 894                                  | 70609 | 78022 | 04705 | 784//                             | 01222              | 82816  | 87622  |  | 894 | 97051                   | 000 | d.o.r.          | +                        |  |  |
| Elmdon                               | 534 | 63605 | 63041 | 03601 | 656//                             | 55123              | 86634  |  |  | 534                                  | 32907 | 61041 | 06251 | 00901                             | 55213              | 83075  |  |  | 534 | 00035                   | 069 | +               | +                        |  |  |
| Jardington                           | 559 | 83606 | 64031 | 02602 | 856//                             | 52127              | 88635  |  |  | 559                                  | 22805 | 60051 | 05900 | 15601                             | 51217              | 81635  |  |  | 559 | 00033                   | 000 | +               | +                        |  |  |
| Wittering                            | 462 | 73210 | 62022 | 02901 | 756//                             | 52124              | 87630  |  |  | 462                                  | 32406 | 57041 | 05951 | 00901                             | 54215              | 83075  |  |  | 462 | 00025                   | 003 | +               | +                        |  |  |
| Watnall                              | 354 | 73106 | 57051 | 03301 | 756//                             | 53220              | 87632  |  |  | 354                                  | 32408 | 56051 | 05551 | 00902                             | 55111              | 83070  |  |  | 354 | 00027                   | 037 | +               | +                        |  |  |
| Shawbury                             | 414 | 12607 | 64040 | 04500 | 00901                             | 54220              | 81075  |  |  | 414                                  | 42607 | 70020 | 06454 | 00902                             | 54214              | 84075  |  |  | 414 | 00017                   | 080 | +               | +                        |  |  |
| Finningley                           | 360 | 13009 | 75011 | 02801 | 15601                             | 54118              | 81640  |  |  | 360                                  | 32208 | 60021 | 04552 | 00901                             | 55310              | 83075  |  |  | 360 | 00035                   | 052 | +               | +                        |  |  |
| Spurn Point                          | 396 | 83012 | 70032 | 01301 | 6567/                             | 52222              | 86635  | 88360  |  | 396                                  | 22510 | 66011 | 03401 | 00901                             | 55210              | 82075  |  |  | 396 |                         |     | +               | +                        |  |  |
| Leeming                              | 257 | 62713 | 86031 | 02651 | 00901                             | 56305              | 86070  |  |  | 257                                  | 22606 | 84011 | 02701 | 15602                             | 54002              | 81640  |  |  | 257 | 00036                   | 072 | +               | +                        |  |  |
| Tynemouth                            | 262 | 62512 | 69031 | 01500 | 00904                             | 53103              | 86075  |  |  | 262                                  | 52620 | 80022 | 99902 | 15631                             | 01708              | 81630  | 84359  |  | 262 | 00033                   | 059 | +               | +                        |  |  |
| Carlisle                             | 222 | 72402 | 70031 | 02851 | 00902                             | 54208              | 87072  |  |  | 222                                  | 72512 | 65602 | 01902 | 755//                             | 50602              | 83622  | 87640  |  | 222 | 97036                   | 067 | +               | r.                       |  |  |
| Valley                               | 302 | 10000 | 84020 | 04504 | 11501                             | 53216              | 81825  |  |  | 302                                  | 12708 | 81011 | 06001 | 18501                             | 51311              | 81828  |  |  | 302 | 00053                   | 081 | +               | +                        |  |  |
| Ringway                              | 334 | 22806 | 62030 | 04101 | 15731                             | 55217              | 81650  |  |  | 334                                  | 32406 | 70011 | 06100 | 00901                             | 54214              | 83075  |  |  | 334 | 00033                   | 080 | +               | +                        |  |  |
| Squires Gate                         | 318 | 42702 | 70030 | 04002 | 00901                             | 53112              | 84072  |  |  | 318                                  | 72610 | 82031 | 05103 | 756/1                             | 00308              | 87640  |  |  | 318 | 00045                   | 083 | +               | +                        |  |  |
| Ronaldsway                           | 204 | 42306 | 86020 | 04204 | 18501                             | 52210              | 81825  | 83073  |  | 204                                  | 62511 | 84021 | 05004 | 685/1                             | 50108              | 82823  | 85632  |  | 204 | 00051                   | 077 | +               | +                        |  |  |
| Mull of Galloway                     | 131 | 72907 | 86031 | 03104 | 13506                             | 52204              | 81925  | 87275  |  | 131                                  | 22720 | 84011 | 02704 | 15741                             | 52303              | 81650  |  |  | 131 | 00051                   |     |                 | +                        |  |  |
| Eskdalemuir                          | 162 | 70000 | 83021 | 02453 | 15608                             | 57204              | 81635  | 87270  |  | 162                                  | 81707 | 50712 | 01001 | 853//                             | 51603              | 85708  | 88625  |  | 162 | 01016                   | 042 | +               | s.o.s.o.p.s.o.p.r.o.s.o. |  |  |
| Prestwick                            | 135 | 71709 | 75011 | 01703 | 25638                             | 55804              | 81630  |  |  | 135                                  | 62812 | 70258 | 00304 | 5843/                             | 02604              | 83818  | 83630  |  | 135 | 01051                   | 031 | +               | pr.o.                    |  |  |
| Abbotsinch                           | 140 | 72310 | 65041 | 00502 | 55608                             | 54811              | 81630  | 85657  | 87272  | 140                                  | 32614 | 70258 | 98403 | 38440                             | 02705              | 81712  |  |  | 140 | 94051                   | 015 | pr.o.           | pr.o.                    |  |  |
| Leuchars                             | 171 | 72522 | 84021 | 98601 | 25638                             | 53709              | 82640  | 85360  | 87270  | 171                                  | 42313 | 70011 | 96202 | 15432                             | 51714              | 81710  | 84080  |  | 171 | 00033                   | 036 | +               | pr.o.                    |  |  |
| Dyce                                 | 091 | 72106 | 84021 | 95501 | 2567/                             | 53709              | 81635  | 84360  | 87462  | 091                                  | 62211 | 82022 | 92802 | 3553/                             | 53612              | 81625  | 83635  | 85360  | 091 | 00045                   | 007 | jp              | +                        |  |  |
| Lerwick                              | 005 | 73206 | 80028 | 90152 | 38438                             | 55707              | 81810  | 87270  |  | 005                                  | 22722 | 65277 | 82202 | 28400                             | 52643              | 81812  |  |  | 005 | 11029                   | 001 | is.             | s.o.s.s.s.f.f.t.l.p.h.   |  |  |
| Wick                                 | 075 | 82605 | 75038 | 93301 | 5841/                             | 00005              | 81710  | 84630  | 88462  | 075                                  | 72715 | 62838 | 88201 | 69472                             | 01715              | 82712  | 85915  | 86360  | 075 | 02035                   | 000 | ph.s.p.s.p.h.s  | pr.o.s.o.p.r.s.p.h.o.    |  |  |
| Sule Skerry                          | 010 | 82316 | 83028 | 91503 | 884//                             | 00820              | 82810  | 88615  |  | 010                                  | 62924 | 60898 | 85705 | 59471                             | 03719              | 85910  |  |  | 010 | 04051                   |     |                 |                          |  |  |
| Cape Wrath                           | 049 | 82319 | 82028 | 92203 | 855//                             | 51820              | 88620  |  |  | 049                                  | 82730 | 74848 | 86904 | 835//                             | 01717              | 88920  |  |  | 049 | 01042                   | 000 | pr.s            | pr.s                     |  |  |
| Stornoway                            | 026 | 72210 | 66838 | 94102 | 784//                             | 00818              | 86818  |  |  | 026                                  | 22820 | 75258 | 91803 | 29400                             | 50602              | 82915  |  |  | 026 | 02045                   | 015 | pr.o.s.o.p.r.o. | pr.o.p.r.o.s.o.          |  |  |
| Benbecula                            | 022 | 62820 | 65158 | 96605 | 3843/                             | 02707              | 81815  | 83625  | 86365  | 022                                  | 53023 | 70258 | 95305 | 39402                             | 02001              | 82914  | 85072  |  | 022 | 02061                   | 013 | pr.o.           | pr.o.p.r.                |  |  |
| Tiree                                | 100 | 72713 | 82028 | 99105 | 19461                             | 02503              | 81915  | 86072  |  | 100                                  | 72718 | 70    |       |                                   |                    |  |  |  |     |                         |     |                 |                          |  |  |

| OCEAN WEATHER STATION REPORTS at 12h. |  |  |  |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 18h. |  |
|---------------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------------|--|
|---------------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------------|--|

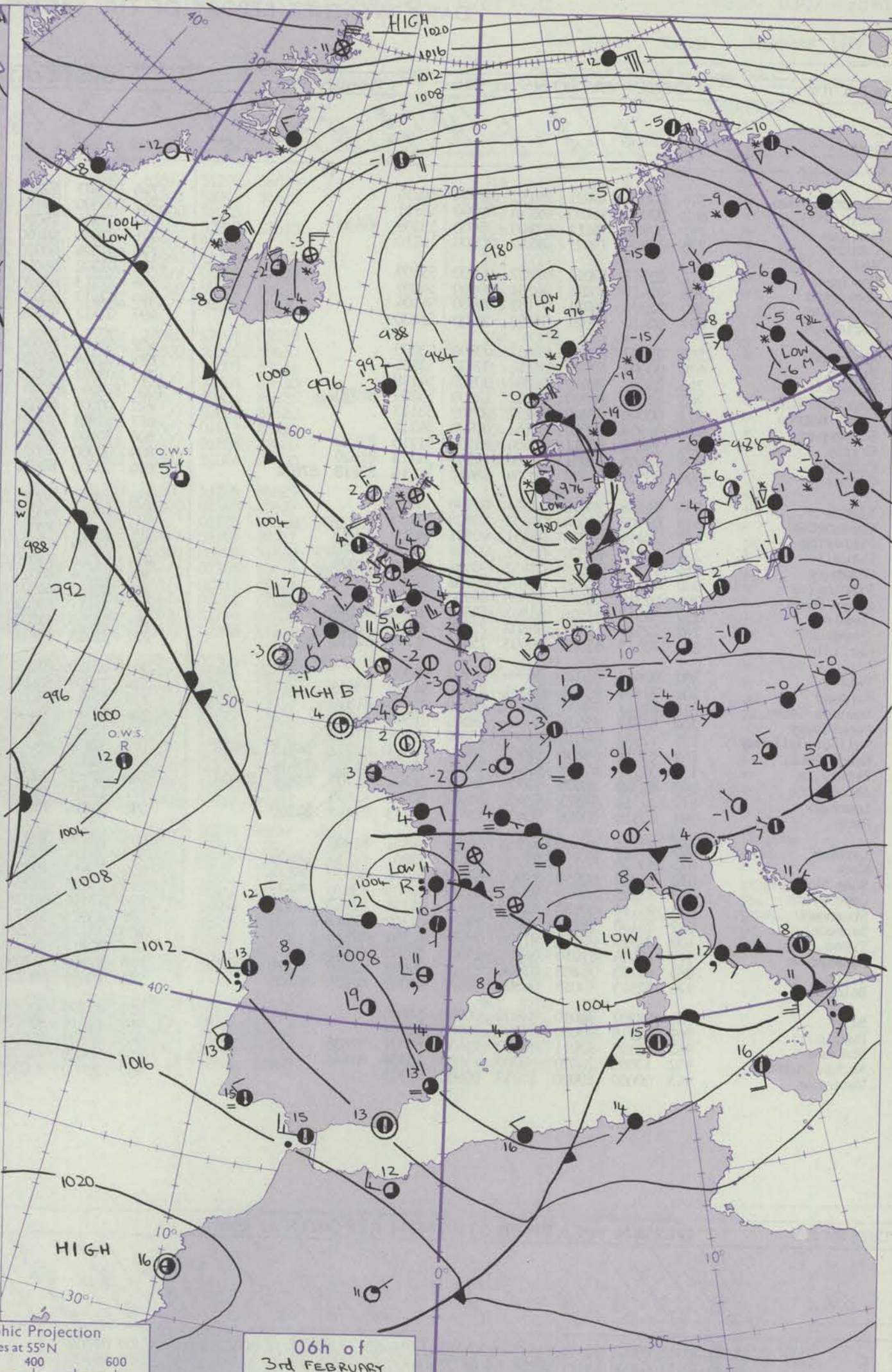
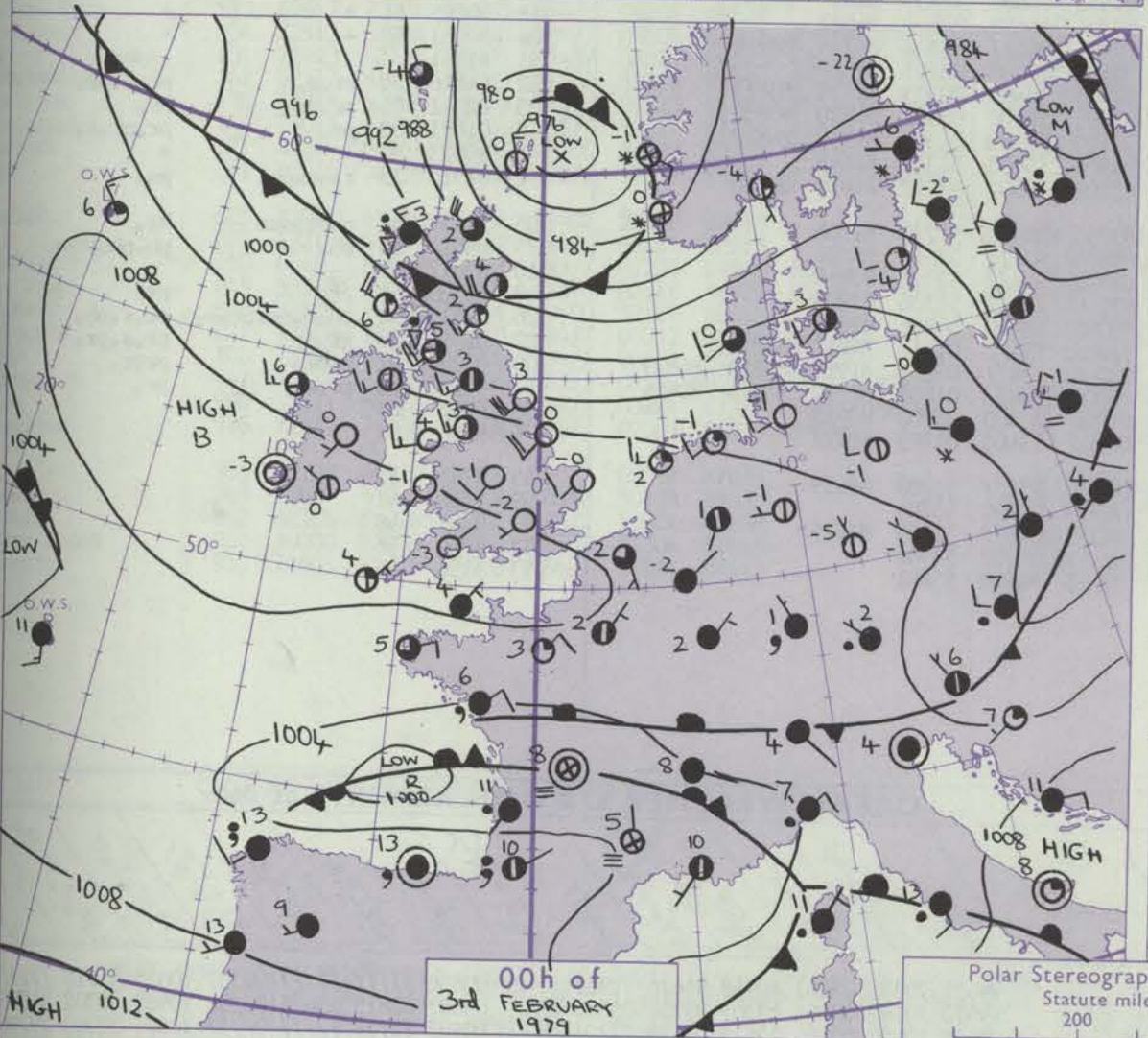
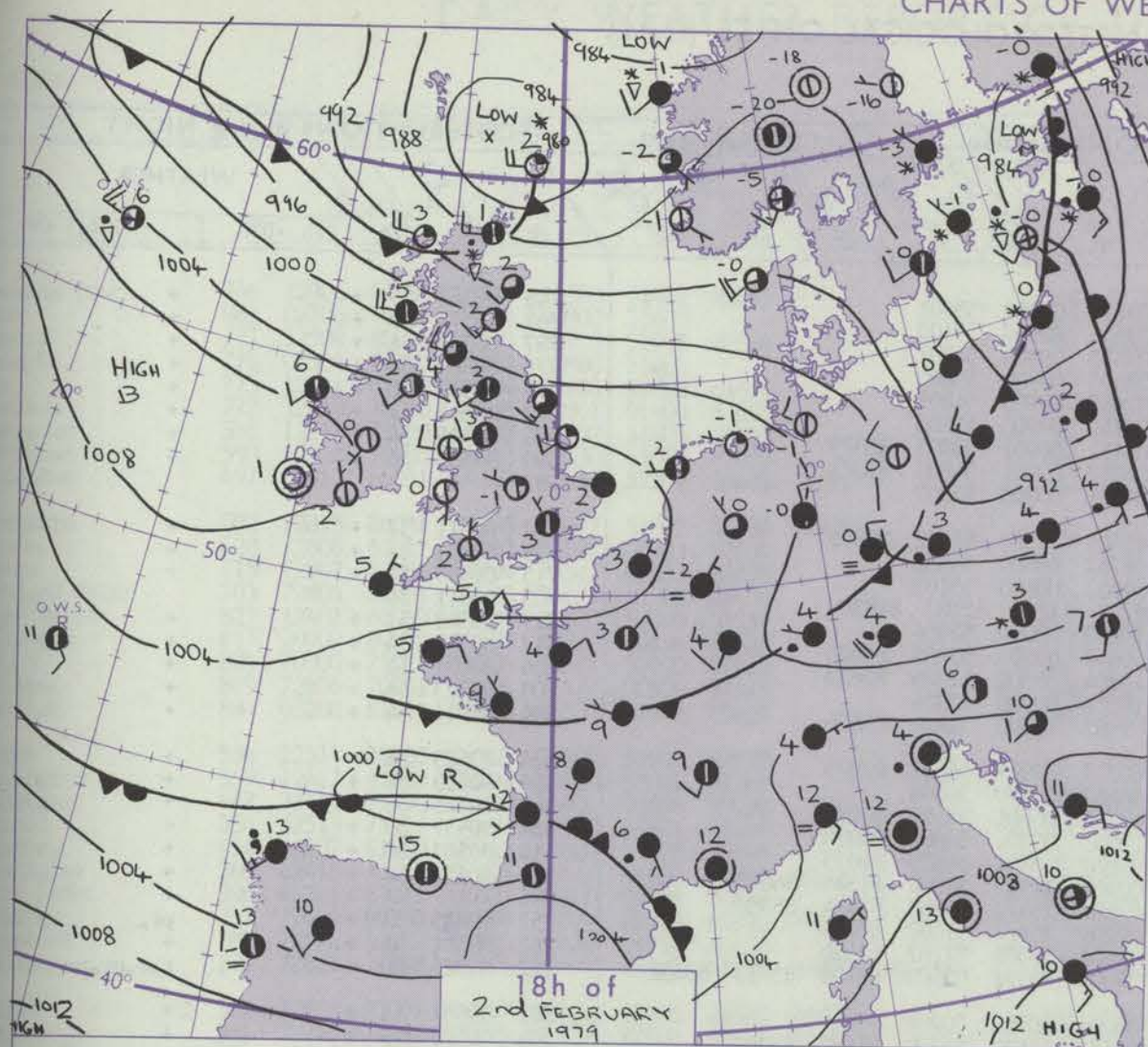


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Ireland moved steadily southeast into southwest England. A depression near Faeroes early in the period, deepened and moved steadily eastwards across Shetland reaching southern Norway by the end of the period.

During the next 24 hours the cold front, associated with the Norwegian depression, is expected to become almost stationary from Northern Ireland to Lincolnshire; whilst pressure will remain relatively high over southern England.

Issued at midday SATURDAY 3 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 3 February 1979 |                  |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 3 February 1979 |       |       |       |  |                                   |  |  |  |     |                                   | OBSERVATIONS during NIGHT     |         |                  |                    |  |
|--------------------------------------|------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|--------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---------|------------------|--------------------|--|
| Code FM II.V                         | Station          | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER |                  |                    |  |
|                                      |                  |     |       |       |       |  |                                   |  |  |  |                                      |       |       |       |  |                                   |  |  |  |     |                                   |                               |         | 21h.—03h.        | 03h.—09h.          |  |
|                                      | Boscombe Down    | 746 | 00000 | 70021 | 09152 | 00900  | 54210                             |  |  |  | 746                                  | 02503 | 59050 | 09153 | 00900  | 55001                             |  |  |  |     | 746                               | 00563                         | 59      | +                | +                  |  |
|                                      | Hurn             | 862 | 00000 | 56100 | 09354 | 00900  | 54211                             |  |  |  | 862                                  | 00000 | 58020 | 09556 | 00900  | 57103                             |  |  |  |     | 862                               | 00573                         | 59      | +                | +                  |  |
|                                      | Manston          | 797 | 32902 | 75011 | 07800 | 35600  | 53209                             | 83630  |  |  | 797                                  | 02306 | 75020 | 07452 | 00900  | 54601                             |  |  |  |     | 797                               | 00533                         | 56      | +                | +                  |  |
|                                      | Gatwick          | 776 | 00000 | 75021 | 08552 | 00900  | 54210                             |  |  |  | 776                                  | 01904 | 58100 | 08455 | 00900  | 55000                             |  |  |  |     | 776                               | 00563                         | 58      | +                | +                  |  |
|                                      | Kew              |     |       |       |       |  |                                   |  |  |  | 775                                  | 02304 | 60020 | 07953 | 00900  | 54801                             |  |  |  |     | 775                               | 00533                         | 60      | +                | +                  |  |
|                                      | Heathrow         | 772 | 02503 | 58021 | 07952 | 00900  | 55109                             |  |  |  | 772                                  | 02302 | 56050 | 07753 | 00900  | 55802                             |  |  |  |     | 772                               | 00543                         | 57      | +                | +                  |  |
|                                      | Honington        | 586 | 02411 | 50051 | 06251 | 00900  | 54002                             |  |  |  | 586                                  | 22313 | 62020 | 05451 | 00901  | 53805                             | 82075  |  |  |     | 586                               | 00525                         | 54      | +                | +                  |  |
|                                      | Wattisham        | 590 | 02309 | 56051 | 07152 | 00900  | 54104                             |  |  |  | 590                                  | 12413 | 62020 | 06352 | 00901  | 54803                             | 81075  |  |  |     | 590                               | 00533                         | 56      | +                | +                  |  |
|                                      | Gorleston        | 497 | 02410 | 60021 | 05650 | 00900  | 51400                             |  |  |  | 497                                  | 02417 | 64020 | 04201 | 00900  | 54707                             |  |  |  |     | 497                               |                               |         |                  |                    |  |
|                                      | Aberporth        | 502 | 02207 | 82020 | 08951 | 00900  | 53205                             |  |  |  | 502                                  | 32408 | 86030 | 08401 | 32500  | 51602                             | 83822  |  |  |     | 502                               | 00511                         | 57      | +                | +                  |  |
|                                      | Filton           | 628 | 00000 | 60020 | 08551 | 00900  | 53106                             |  |  |  | 628                                  | 02504 | 62020 | 08752 | 00900  | 54302                             |  |  |  |     | 628                               | 00533                         | 61      | +                | +                  |  |
|                                      | Rhoose           | 715 | 03002 | 70010 | 08852 | 00900  | 54108                             |  |  |  | 715                                  | 03002 | 75020 | 09053 | 00900  | 55103                             |  |  |  |     | 715                               | 00533                         | 59      | +                | +                  |  |
|                                      | Hartland Point   | 703 | 10000 | 86020 | 09002 | 12600  | 53209                             | 81830  |  |  | 703                                  | 12305 | 84020 | 09202 | 11600  | 52103                             | 81830  |  |  |     | 703                               | 00011                         | 56      | +                | +                  |  |
|                                      | Mount Batten     | 827 | 00000 | 57040 | 09752 | 00900  | 53113                             |  |  |  | 827                                  | 00000 | 60020 | 10053 | 00900  | 55204                             |  |  |  |     | 827                               | 00543                         | 57      | +                | +                  |  |
|                                      | St. Mawgan       | 817 | 00903 | 70020 | 09751 | 00900  | 54211                             |  |  |  | 817                                  | 51802 | 70021 | 10352 | 55500  | 55204                             | 85620  |  |  |     | 817                               | 00533                         | 55      | +                | +                  |  |
|                                      | Scilly           | 804 | 30605 | 65011 | 09404 | 35500  | 51210                             | 83623  |  |  | 804                                  | 30000 | 75020 | 10204 | 35500  | 51304                             | 83623  |  |  |     | 804                               | 00031                         | 52      | +                | +                  |  |
|                                      | Culdrose         | 809 | 10405 | 65051 | 09400 | 15500  | 53113                             | 81620  |  |  | 809                                  | 00000 | 70020 | 10251 | 00900  | 53304                             |  |  |  |     | 809                               | 00523                         | 56      | +                | +                  |  |
|                                      | Guernsey         | 894 | 80507 | 81032 | 08004 | 884//  | 51214                             | 83818  | 87622  |  | 894                                  | 10000 | 80014 | 09102 | 15500  | 52206                             | 81626  |  |  |     | 894                               | 00011                         | 54      | +                | +                  |  |
|                                      | Elmdon           | 534 | 02208 | 70010 | 07351 | 00900  | 55103                             |  |  |  | 534                                  | 12207 | 75020 | 06752 | 00901  | 55803                             | 81075  |  |  |     | 534                               | 00525                         | 56      | +                | +                  |  |
|                                      | Cardington       | 559 | 02508 | 58050 | 07452 | 00900  | 53105                             |  |  |  | 559                                  | 02411 | 60050 | 06652 | 00900  | 54804                             |  |  |  |     | 559                               | 00533                         | 57      | +                | +                  |  |
|                                      | Wittering        | 462 | 32414 | 68020 | 06551 | 00901  | 54301                             | 83075  |  |  | 462                                  | 12512 | 78020 | 05752 | 00901  | 53503                             | 81075  |  |  |     | 462                               | 00525                         | 55      | +                | +                  |  |
|                                      | Watnall          | 354 | 12310 | 65020 | 06052 | 00901  | 55102                             | 81070  |  |  | 354                                  | 42104 | 68021 | 04852 | 00901  | 54606                             | 84070  |  |  |     | 354                               | 00537                         | 59      | +                | +                  |  |
|                                      | Shawbury         | 414 | 12511 | 73010 | 07452 | 00901  | 54304                             | 81075  |  |  | 414                                  | 12308 | 75020 | 06052 | 00901  | 54809                             | 81075  |  |  |     | 414                               | 00567                         | 60      | +                | +                  |  |
|                                      | Finningley       | 360 | 42111 | 61020 | 04101 | 00902  | 52601                             | 84075  |  |  | 360                                  | 62514 | 80021 | 02103 | 10942  | 51808                             | 81365  | 86075  |  |     | 360                               | 00535                         | 57      | +                | +                  |  |
|                                      | Spurn Point      | 396 | 02319 | 66020 | 02900 | 00900  | 52605                             |  |  |  | 396                                  | 82112 | 64031 | 01502 | 75577  | 51705                             | 87624  | 88360  |  |     |                                   |                               |         |                  |                    |  |
|                                      | Leeming          | 257 | 32517 | 82020 | 01903 | 15602  | 50302                             | 81640  | 83070  |  | 257                                  | 72517 | 82031 | 00204 | 756//  | 01607                             | 87630  |  |  |     | 257                               | 97005                         | 53      | +                | pr.                |  |
|                                      | Tynemouth        | 262 | 22520 | 69021 | 98804 | 25500  | 50607                             | 82620  |  |  | 262                                  | 52716 | 81021 | 97604 | 55500  | 01707                             | 85620  |  |  |     | 262                               | 00501                         | 51      | +                | +                  |  |
|                                      | Carlisle         | 222 | 72513 | 65026 | 00603 | 754//  | 01705                             | 82712  | 87623  |  | 222                                  | 82618 | 58616 | 99304 | 853//  | 02503                             | 82708  | 85713  | 88632  |     | 222                               | 01025                         | 00      | +                | r.o.r.o.p.r.o.p.r. |  |
|                                      | Valley           | 302 | 02617 | 81020 | 06304 | 00900  | 00000                             |  |  |  | 302                                  | 02720 | 81020 | 05405 | 00900  | 50706                             |  |  |  |     | 302                               | 00031                         | 53      | +                | +                  |  |
|                                      | Ringway          | 334 | 31809 | 65031 | 06351 | 35500  | 54302                             | 83622  |  |  | 334                                  | 32209 | 80030 | 04550 | 15630  | 51709                             | 81630  | 83360  |  |     | 334                               | 00523                         | 53      | +                | +                  |  |
|                                      | Squires Gate     | 318 | 42617 | 70031 | 04703 | 28530  | 02601                             | 81820  |  |  | 318                                  | 52617 | 75031 | 03304 | 45630  | 03507                             | 84643  |  |  |     | 318                               | 00025                         | 51      | +                | +                  |  |
|                                      | Ronaldsway       | 204 | 32517 | 82031 | 04304 | 28501  | 01504                             | 81821  |  |  | 204                                  | 82513 | 75031 | 02905 | 864//  | 02606                             | 86714  | 88716  |  |     | 204                               | 00031                         | 50      | +                | +                  |  |
|                                      | Mull of Galloway | 131 | 12932 | 84010 | 01903 | 15600  | 02606                             | 81630  |  |  | 131                                  | 12925 | 80030 | 00304 | 15500  | 03711                             | 81620  |  |  |     | 131                               | 91031                         |         |                  |                    |  |
|                                      | Eskdalemuir      | 162 | 82018 | 58838 | 98902 | 884//  | 00613                             | 82712  | 84818  | 88630  | 162                                  | 52426 | 65018 | 97803 | 58400  | 00303                             | 82714  | 83817  |  |     | 162                               | 04016                         | 51      | pr.o.s.o.        | pr.o.s.o.p.r.o.    |  |
|                                      | Prestwick        | 135 | 52518 | 65808 | 99405 | 58400  | 08504                             | 81710  | 83814  |  | 135                                  | 33020 | 75028 | 98405 | 38500  | 03502                             | 81820  | 83630  |  |     | 135                               | 02041                         | 01      | pr.o.p.r.        | pr.o.              |  |
|                                      | Abbotsinch       | 140 | 62310 | 75028 | 97304 | 683//  | 01704                             | 81709  | 83816  | 85630  | 140                                  | 52915 | 70808 | 97104 | 58300  | 01305                             | 81709  | 84817  |  |     | 140                               | 01021                         | 00      | pr.o.            | pr.o.p.r.o.s.o.    |  |
|                                      | Leuchars         | 171 | 32313 | 70021 | 93902 | 15602  | 50709                             | 81645  |  |  | 171                                  | 12817 | 75020 | 94904 | 15602  | 51316                             | 81645  |  |  |     | 171                               | 00023                         | 55      | +                | +                  |  |
|                                      | Dyce             | 091 | 42518 | 80026 | 90404 | 1563//   | 51713                             | 81632  | 84360  |  | 091                                  | 52814 | 75018 | 92801 | 3853//   | 53112                             | 81820  | 83360  |  |     | 091                               | 01515                         | 53      | r.o.p.r.s.p.s.o. | ps.o.              |  |
|                                      | Lerwick          | 005 | 13515 | 70269 | 76200 | 19300  | 51531                             | 81908  |  |  | 005                                  | 23416 | 70028 | 87753 | 25300  | 57231                             | 81706  |  |  |     | 005                               | 31539                         | 55      | ph.p.s.s.s.k.s.  | ks.o.              |  |
|                                      | Wick             | 075 | 63030 | 80278 | 87702 | 684//  | 53801                             | 82815  | 86632  |  | 075                                  | 90214 | 04868 | 90651 | 9//  | 52311                             | 89/01  |  |  |     | 075                               | 03527                         | 53      | ph.o.            | ph.o.p.h.s.p.h.s.  |  |
|                                      | Sule Skerry      | 010 | 63237 | 60858 | 87003 | 634//  | 51218                             | 84910  | 86815  |  | 010                                  | 73617 | 10858 | 91901 | 794//  | 52330                             | 87910  |  |  |     | 010                               | 03517                         | 51      |                  |                    |  |
|                                      | Cape Wrath       | 049 | 83228 | 80028 | 88003 | 835//  | 52005                             | 83920  | 88625  |  | 049                                  | 73237 | 80268 | 92100 | 735//  | 51336                             | 87920  |  |  |     | 049                               | 01535                         | 52      | pr.s.            | pr.s.              |  |
|                                      | Stornoway        | 026 | 83115 | 60838 | 93103 | 893//  | 51215                             | 82708</  |  |  |                                      |       |       |       |  |                                   |  |  |  |     |                                   |                               |         |                  |                    |  |

| OCEAN WEATHER STATION REPORTS at 00h. |   |  |                    |       |       |       |   |                    |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h.                                      |             |   |  |                    |       |       |       |   |                    |  |  |  |  |  |  |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| O.W.S.                                | 99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.      | 99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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| C<br>L<br>R                           | 99527   | 70355  | 03001              | 81115 | 95515 | 82307 | 864//   | 00827              | ////   | ////   | 00307  | 10638  | 3//07  | 07/09  | C<br>L<br>R | 99527   | 70355  | 03061              | 80918 | 96616 | 71907 | 8742/   | 00856              | ////   | ////   | 00307  | 10625  | 3//10  | ////   |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                       | 99570   | 70191  | 03004              | 23117 | 98258 | 05706 | 28400   | 00003              | 81815  | ////   | 0//02  | 10985  | 30303  | 99/05  |             | 99658   | 70190  | 03064              | 63307 | 97258 | 05005 | 684//   | 00607              | 82815  | 85625  | 0//03  | 10989  | 30302  | 31805  | 99659 | 10020 | 03004 | 82935 | 94768 | 78751 | 894// | 00815 | //// | 0//51 | 10551 | 30708 | //// | 99471 | 70171 | 03004 | 81717 | 97026 | 04811 | 3557/ | 00802 | 83620 | 88360 | 0//11 | 11185 | 30403 | 08808 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                       | 99658   | 70190  | 03064              | 63307 | 97258 | 05005 | 684//   | 00607              | 82815  | 85625  | 0//03  | 10989  | 30302  | 31805  |             |   |  |                    |       |       |       |   |                    |  |  |  |  |  |  |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                       | 99659   | 10020  | 03004              | 82935 | 94768 | 78751 | 894//   | 00815              | ////   | 0//51  | 10551  | 30708  | ////   | 99471  |             | 70171   | 03004  | 81717              | 97026 | 04811 | 3557/ | 00802   | 83620              | 88360  | 0//11  | 11185  | 30403  | 08808  |  |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                       | 99471   | 70171  | 03004              | 81717 | 97026 | 04811 | 3557/   | 00802              | 83620  | 88360  | 0//11  | 11185  | 30403  | 08808  |             |   |  |                    |       |       |       |   |                    |  |  |  |  |  |  |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                       |   |  |                    |       |       |       |   |                    |  |  |  |  |  |  |             |   |  |                    |       |       |       |   |                    |  |  |  |  |  |  |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42808

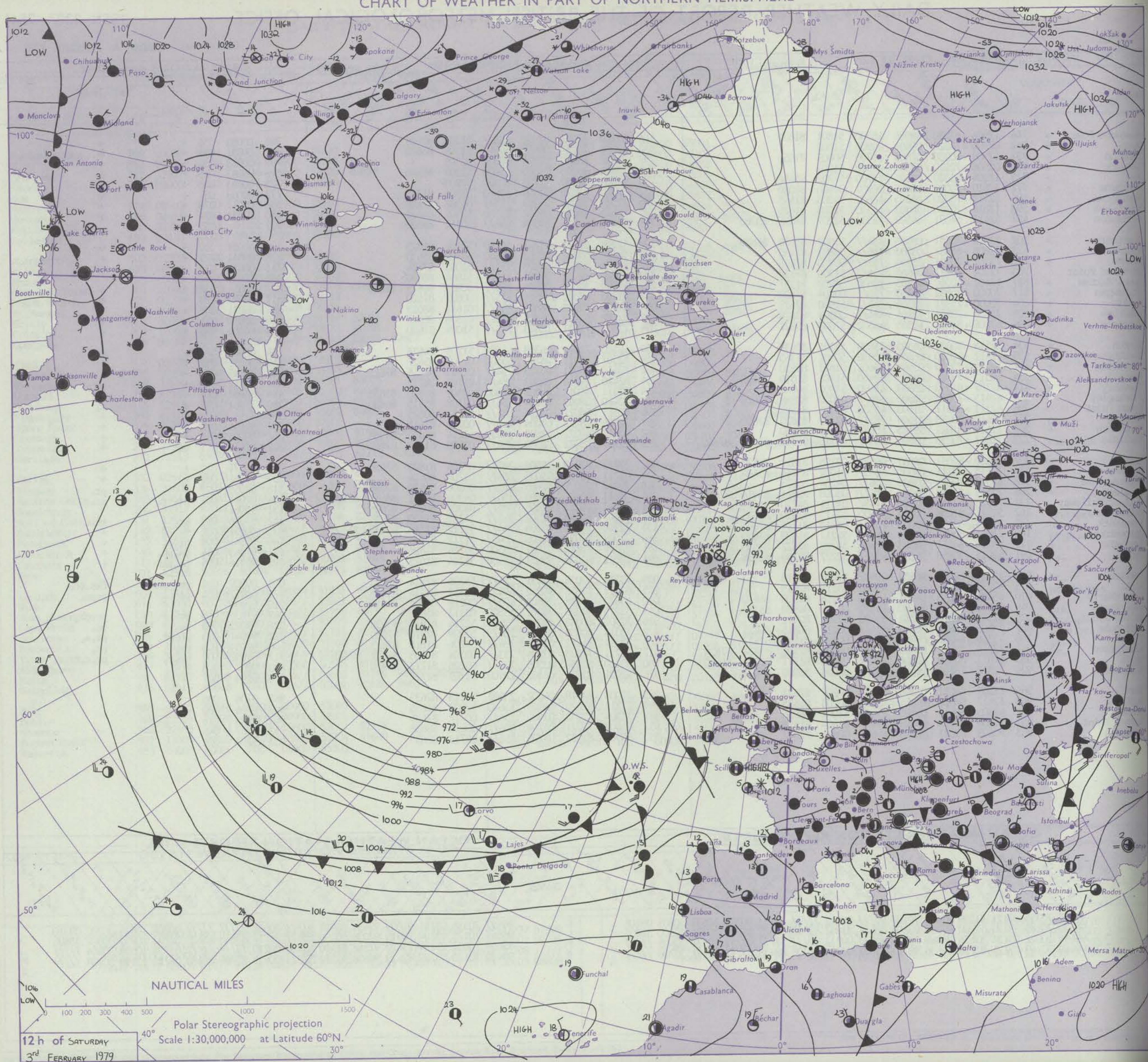
Date of Issue SUNDAY 4 FEBRUARY 1979

| Code FM II.V     |     | OBSERVATIONS at 12h. |        |       |                                   |                    |  |  |  |     |       | OBSERVATIONS at 18h. |       |                                   |                    |  |  |  |     |       |       | OBSERVATIONS during DAY |           |           |      |  |  |  |  |  |  |
|------------------|-----|----------------------|--------|-------|-----------------------------------|--------------------|--|--|--|-----|-------|----------------------|-------|-----------------------------------|--------------------|--|--|--|-----|-------|-------|-------------------------|-----------|-----------|------|--|--|--|--|--|--|
|                  |     | 3 February 1979      |        |       |                                   |                    |  |  |  |     |       | 3 February 1979      |       |                                   |                    |  |  |  |     |       |       |                         |           |           |      |  |  |  |  |  |  |
| Station          | iii | Nddff                | VVwwVV | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff | VVwwVV               | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT   | T x E | SSS                     | WEATHER   |           |      |  |  |  |  |  |  |
|                  |     |                      |        |       |                                   |                    |  |  |  |     |       |                      |       |                                   |                    |  |  |  |     |       |       |                         | 09h.—15h. | 15h.—21h. |      |  |  |  |  |  |  |
| Boscombe Down    | 746 | 12906                | 67030  | 09004 | 15500                             | 51801              | 81625  |  |  | 746 | 62708 | 82031                | 08902 | 655//                             | 51203              | 86626  |  |  | 746 | 00053 | 056   | +                       | +         |           |      |  |  |  |  |  |  |
| Hurn             | 862 | 02706                | 70020  | 09804 | 00900                             | 51802              |  |  |  | 862 | 72806 | 75031                | 09503 | 6454/                             | 51305              | 86628  |  |  | 862 | 00051 | 059   | +                       | +         |           |      |  |  |  |  |  |  |
| Manston          | 797 | 12509                | 80030  | 07605 | 15700                             | 50003              | 81656  |  |  | 797 | 02407 | 60010                | 07201 | 00900                             | 52205              |  |  |  | 797 | 00063 | 086   | +                       | +         |           |      |  |  |  |  |  |  |
| Gatwick          | 776 | 02506                | 72020  | 08704 | 00900                             | 51001              |  |  |  | 776 | 12406 | 80020                | 08300 | 15600                             | 52307              | 81640  |  |  | 776 | 00063 | 085   | +                       | +         |           |      |  |  |  |  |  |  |
| Kew              | 775 | 12104                | 65020  | 08204 | 15700                             | 52702              | 81656  |  |  | 775 | 02305 | 70010                | 07703 | 00900                             | 52203              |  |  |  | 775 | 00063 | 086   | +                       | +         |           |      |  |  |  |  |  |  |
| Heathrow         | 772 | 12610                | 70020  | 08005 | 00901                             | 01400              | 81080  |  |  | 772 | 12305 | 75020                | 07503 | 10940                             | 52305              | 81365  |  |  | 772 | 00063 | 087   | +                       | +         |           |      |  |  |  |  |  |  |
| Honington        | 586 | 12517                | 75020  | 05203 | 15602                             | 51003              | 81645  |  |  | 586 | 72513 | 70031                | 05303 | 755//                             | 01306              | 87620  |  |  | 586 | 00051 | 078   | +                       | +         |           |      |  |  |  |  |  |  |
| Wattisham        | 590 | 12618                | 70020  | 06003 | 15530                             | 51003              | 81620  |  |  | 590 | 42514 | 66031                | 06002 | 45500                             | 50307              | 84622  |  |  | 590 | 00051 | 074   | +                       | +         |           |      |  |  |  |  |  |  |
| Gorleston        | 497 | 62413                | 66031  | 04503 | 4553/                             | 52207              | 84625  | 83360  |  | 497 | 62505 | 66021                | 04504 | 656//                             | 00211              | 86630  |  |  | 497 |       | 053   |                         |           |           |      |  |  |  |  |  |  |
| Aberporth        | 502 | 72815                | 86031  | 08405 | 756//                             | 51002              | 85630  | 86650  |  | 502 | 12208 | 89021                | 07701 | 18540                             | 52101              | 81825  |  |  | 502 | 00051 | 020   | +                       | +         |           |      |  |  |  |  |  |  |
| Filton           | 628 | 72808                | 65031  | 08703 | 756//                             | 00803              | 87630  |  |  | 628 | 52606 | 65022                | 08203 | 55600                             | 50302              | 85630  |  |  | 628 | 00041 | 021   | +                       | +         |           |      |  |  |  |  |  |  |
| Rhoose           | 715 | 72807                | 83031  | 08704 | 755//                             | 00803              | 87628  |  |  | 715 | 72706 | 83022                | 08203 | 755//                             | 51003              | 87624  |  |  | 715 | 00051 | 027   | +                       | +         |           |      |  |  |  |  |  |  |
| Hartland Point   | 703 | 72804                | 86021  | 09805 | 756//                             | 51306              | 87630  |  |  | 703 | 80000 | 86022                | 08105 | 856//                             | 51804              | 88630  |  |  | 703 | 00051 | 000   |                         |           |           |      |  |  |  |  |  |  |
| Mount Batten     | 827 | 12402                | 60040  | 10705 | 10830                             | 53000              | 81357  |  |  | 827 | 82803 | 70021                | 09204 | 855//                             | 00804              | 86625  | 88640  |  |     | 827   | 00051 | 038                     | +         | +         |      |  |  |  |  |  |  |
| St. Mawgan       | 817 | 70000                | 80032  | 11103 | 755//                             | 00204              | 87620  |  |  | 817 | 71703 | 65022                | 08804 | 755//                             | 00807              | 87620  |  |  | 817 | 00051 | 008   | +                       | +         |           |      |  |  |  |  |  |  |
| Scilly           | 804 | 70000                | 75021  | 11206 | 755//                             | 51000              | 87623  |  |  | 804 | 81906 | 75022                | 08806 | 855//                             | 01611              | 88623  |  |  | 804 | 00071 | 001   | +                       | +         |           |      |  |  |  |  |  |  |
| Culdrose         | 809 | 72806                | 70051  | 11104 | 754//                             | 00304              | 87618  |  |  | 809 | 81102 | 62022                | 08904 | 855//                             | 01808              | 88620  |  |  | 809 | 00050 | 001   | +                       | +         |           |      |  |  |  |  |  |  |
| Guernsey         | 894 | 63208                | 81011  | 10505 | 55532                             | 51003              | 85621  |  |  | 894 | 73402 | 78021                | 10403 | 755//                             | 51004              | 87620  |  |  | 894 | 00051 | 040   | +                       | +         |           |      |  |  |  |  |  |  |
| Elmdon           | 534 | 22514                | 80030  | 06505 | 25600                             | 51001              | 82630  |  |  | 534 | 42510 | 75011                | 06303 | 45500                             | 51205              | 84625  |  |  | 534 | 00065 | 076   | +                       | +         |           |      |  |  |  |  |  |  |
| Cardington       | 559 | 12412                | 61020  | 06804 | 10930                             | 50001              | 81365  |  |  | 559 | 52507 | 64021                | 06703 | 55500                             | 01308              | 85627  |  |  | 559 | 00061 | 082   | +                       | +         |           |      |  |  |  |  |  |  |
| Wittering        | 462 | 32415                | 75030  | 05404 | 35601                             | 01802              | 83630  |  |  | 462 | 72410 | 80031                | 05703 | 754//                             | 01205              | 82618  | 87625  |  |     | 462   | 00045 | 041                     | +         | +         |      |  |  |  |  |  |  |
| Watnall          | 354 | 52513                | 75021  | 04403 | 58400                             | 51801              | 81810  | 85622  |  | 354 | 82410 | 59058                | 05303 | 864//                             | 01107              | 88712  |  |  | 354 | 97047 | 020   | +                       | pr.       |           |      |  |  |  |  |  |  |
| Shawbury         | 414 | 42307                | 81030  | 05903 | 45600                             | 51802              | 84640  |  |  | 414 | 62411 | 81011                | 06302 | 68500                             | 00302              | 81820  | 85635  |  |     | 414   | 00057 | 026                     | +         | +         |      |  |  |  |  |  |  |
| Finningley       | 360 | 62415                | 70012  | 02605 | 684//                             | 01000              | 82818  | 85630  |  | 360 | 72410 | 58042                | 03904 | 754//                             | 02308              | 85615  | 86630  |  |     | 360   | 97061 | 017                     | +         | r.        |      |  |  |  |  |  |  |
| Spurn Point      | 396 | 42321                | 63011  | 01603 | 45500                             | 01301              | 84625  |  |  | 396 | 82511 | 58021                | 02904 | 855//                             | 02211              | 88625  |  |  | 396 |       |       | +                       | +         |           |      |  |  |  |  |  |  |
| Leeming          | 257 | 72610                | 80258  | 01504 | 785//                             | 02309              | 85820  | 87650  |  | 257 | 72606 | 75028                | 03004 | 756//                             | 00212              | 87645  |  |  | 257 | 91055 | 013   | pr.                     | +         |           |      |  |  |  |  |  |  |
| Tynemouth        | 262 | 72616                | 81022  | 99105 | 6563/                             | 01210              | 86630  |  |  | 262 | 62610 | 66022                | 01603 | 4563/                             | 51214              | 84630  | 86358  |  |     | 262   | 00051 | 016                     | +         | +         |      |  |  |  |  |  |  |
| Carlisle         | 222 | 72811                | 70038  | 00905 | 784//                             | 03115              | 81710  | 83635  | 87645  | 222 | 72707 | 75022                | 02503 | 754//                             | 02308              | 81710  | 87640  |  |     | 222   | 97051 | 011                     | pr.       | +         |      |  |  |  |  |  |  |
| Valley           | 302 | 72620                | 82031  | 05907 | 68532                             | 02105              | 81820  | 86630  |  | 302 | 72717 | 82032                | 05506 | 785//                             | 02304              | 81820  | 87638  |  |     | 302   | 00071 | 020                     | +         | +         |      |  |  |  |  |  |  |
| Ringway          | 334 | 72715                | 70211  | 04505 | 7843/                             | 01002              | 83714  | 85624  |  | 334 | 82711 | 70022                | 05005 | 854//                             | 01207              | 88616  |  |  | 334 | 97061 | 002   | r.                      | +         |           |      |  |  |  |  |  |  |
| Squires Gate     | 318 | 62617                | 70021  | 03805 | 656//                             | 04204              | 86635  |  |  | 318 | 72812 | 70022                | 04405 | 785//                             | 03306              | 81820  | 87638  |  |     | 318   | 97055 | 005                     | +         | pr.       |      |  |  |  |  |  |  |
| Ronaldsway       | 204 | 72515                | 81028  | 04006 | 784//                             | 03008              | 82711  | 83816  | 87650  | 204 | 72611 | 60602                | 04405 | 754//                             | 04306              | 82711  | 85615  | 87620  |     |       | 204   | 02061                   | 001       | pr.-r.    | ir.r |  |  |  |  |  |  |
| Mill of Galloway | 131 | 72923                | 62216  | 02005 | 6743/                             | 04211              | 84710  | 83625  |  | 131 | 72917 | 78022                | 02805 | 785//                             | 04305              | 84820  | 87625  |  |     | 131   | 93061 |                         |           |           |      |  |  |  |  |  |  |
| Eskdalemuir      | 162 | 52717                | 81038  | 00003 | 58500                             | 52115              | 81820  | 85635  |  | 162 | 72607 | 80028                | 02302 | 785//                             | 51212              | 82820  | 87635  |  |     | 162   | 97036 | 033                     | pr.       | +         |      |  |  |  |  |  |  |
| Prestwick        | 135 | 73214                | 82028  | 01005 | 784//                             | 01213              | 81714  | 87645  |  | 135 | 72906 | 70022                | 02504 | 754//                             | 51212              | 81714  | 83635  | 87650  |     |       | 135   | 00051                   | 002       | +         | +    |  |  |  |  |  |  |
| Abbotsinch       | 140 | 73011                | 83028  | 00104 | 785//                             | 52217              | 81820  | 87640  |  | 140 | 72507 | 81038                | 01803 | 784//                             | 51212              | 81818  | 87640  |  |     | 140   | 97041 | 004                     | pr.s.     | +         |      |  |  |  |  |  |  |
| Leuchars         | 171 | 43214                | 84261  | 98503 | 48500                             | 54222              | 82822  | 83630  |  | 171 | 12507 | 81018                | 01001 | 18500                             | 54216              | 81828  |  |  | 171 | 97043 | 034   | ps.ph.                  | +         |           |      |  |  |  |  |  |  |
| Dyce             | 091 | 63015                | 30858  | 96850 | 692//                             | 52227              | 82705  | 83908  | 85818  | 091 | 12611 | 82028                | 98851 | 15500                             | 54214              | 81625  |  |  | 091 | 92016 | 065   | ps.ps                   | +         |           |      |  |  |  |  |  |  |
| Lerwick          | 005 | 23011                | 62278  | 90252 | 29402                             | 55210              | 82910  |  |  | 005 | 73314 | 82028                | 92451 | 784//                             | 55236              | 81814  | 87625  |  |     | 005   | 09009 | 024                     | ph.s.s.   | fk.s.ph.  |      |  |  |  |  |  |  |
| Wick             | 075 | 43217                | 67388  | 94852 | 49400                             | 55111              | 82913  |  |  | 075 | 62912 | 75858                | 96952 | 694//                             | 53312              | 83914  | 83630  |  |     | 075   | 02017 | 054                     | ps        | psps.     |      |  |  |  |  |  |  |
| Sule Skerry      | 010 | 63420                | 50168  | 94901 | 693//                             | 01218              | 84908  | 86810  |  | 010 | 63420 | 30838                | 96603 | 693//                             | 00218              | 84908  | 86810  |  |     | 010   | 02036 |                         |           |           |      |  |  |  |  |  |  |
| Cape Wrath       | 049 | 53219                | 80028  | 96300 | 43570                             | 00216              | 84920  | 85360  |  | 049 | 53215 | 82028                | 98202 | 55500                             | 02313              | 85625  |  |  | 049 | 97035 | 035   | pr                      | pr.sph.   |           |      |  |  |  |  |  |  |
| Stornoway        | 026 | 33109                | 70028  | 98301 | 39400                             | 52104              | 82912  |  |  | 026 | 32903 | 80038                | 00350 | 39400                             | 52214              | 81912  | 83635  |  |     | 026   | 96025 | 033                     | ps.       | ps.       |      |  |  |  |  |  |  |
| Benbecula        | 022 | 73608                | 75878  | 00203 | 784//                             | 00212              | 84815  | 86625  |  | 022 | 73314 | 80838                | 01403 | 784//                             | 52209              | 82818  | 87630  |  |     | 022   | 97041 | 015                     | ph.pr.    | pr.s.     |      |  |  |  |  |  |  |
| Tiree            | 100 | 73316                | 84258  | 00905 | 784//                             | 00100              |  |  |  |     |       |                      |       |                                   |                    |  |  |  |     |       |       |                         |           |           |      |  |  |  |  |  |  |

| Code FM 21.V     | OCEAN WEATHER STATION REPORTS at 12h. |   |        |       |        |       |  |                                   |                                   |                                   |   |   |  | OCEAN WEATHER STATION REPORTS at 18h.                                      |                  |                                  |   |        |       |        |       |  |                                   |                                   |                                   |   |   |  |  |
|------------------|---------------------------------------|---|--------|-------|--------|-------|--|-----------------------------------|-----------------------------------|-----------------------------------|---|---|--|--|------------------|----------------------------------|---|--------|-------|--------|-------|--|-----------------------------------|-----------------------------------|-----------------------------------|---|---|--|--|
| O.W.S.           | 99 L <sub>a</sub> L <sub>a</sub>      | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> s | 8N <sub>s</sub> Ch <sub>s</sub> s | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.           | 99 L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> s | 8N <sub>s</sub> Ch <sub>s</sub> s | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>L<br>M<br>R | 99527                                 | 70355   | 03121  | 91209 | 92476  | 70107 | 9/////                                       | 00211                             | ////                              | ////                              | 00308   | 10637   | 30303  | 09108  | C<br>L<br>M<br>R | 99527                            | 70355   | 03181  | 91009 | 92454  | 68907 | 9/////                                       | 00608                             | ////                              | ////                              | 00207   | 10624   | 30302  | 09310  |
|                  | 99570                                 | 70185   | 03124  | 51803 | 97258  | 03606 | 48401  | 21807                             | 82815                             | 83625                             | 0//03   | 10981   | 30100  | 31805  |                  | 99567                            | 70175   | 03184  | 70915 | 97038  | 00706 | 6847/  | 00608                             | ////                              | ////                              | 00207   | 10624   | 30302  | 09310  |
|                  | 99658                                 | 10022   | 03124  | 83626 | 94868  | 79400 | 894//  | 00212                             | ////                              | ////                              | 0//51   | 10571   | 30405  | ////   |                  | 99659                            | 10021   | 03184  | 73620 | 97268  | 81400 | 69460  | 00210                             | ////                              | ////                              | 0//54   | 10558   | 30302  | 35805  |
|                  | 99469                                 | 70169   | 03124  | 81725 | 96636  | 98712 | 6732/  | 00834                             | 86706                             | 88458                             | 0//12   | 11191   | 30708  | ////   |                  | 99470                            | 70170   | 03184  | 82423 | 96606  | 91212 | 5732/  | 00619                             | 85706                             | 88460                             | 0//13   | 11199   | 30708  | ////   |
|                  |                                       |   |        |       |        |       |  |                                   |                                   |                                   |   |   |  |  |                  |                                  |   |        |       |        |       |  |                                   |                                   |                                   |   |   |  |  |

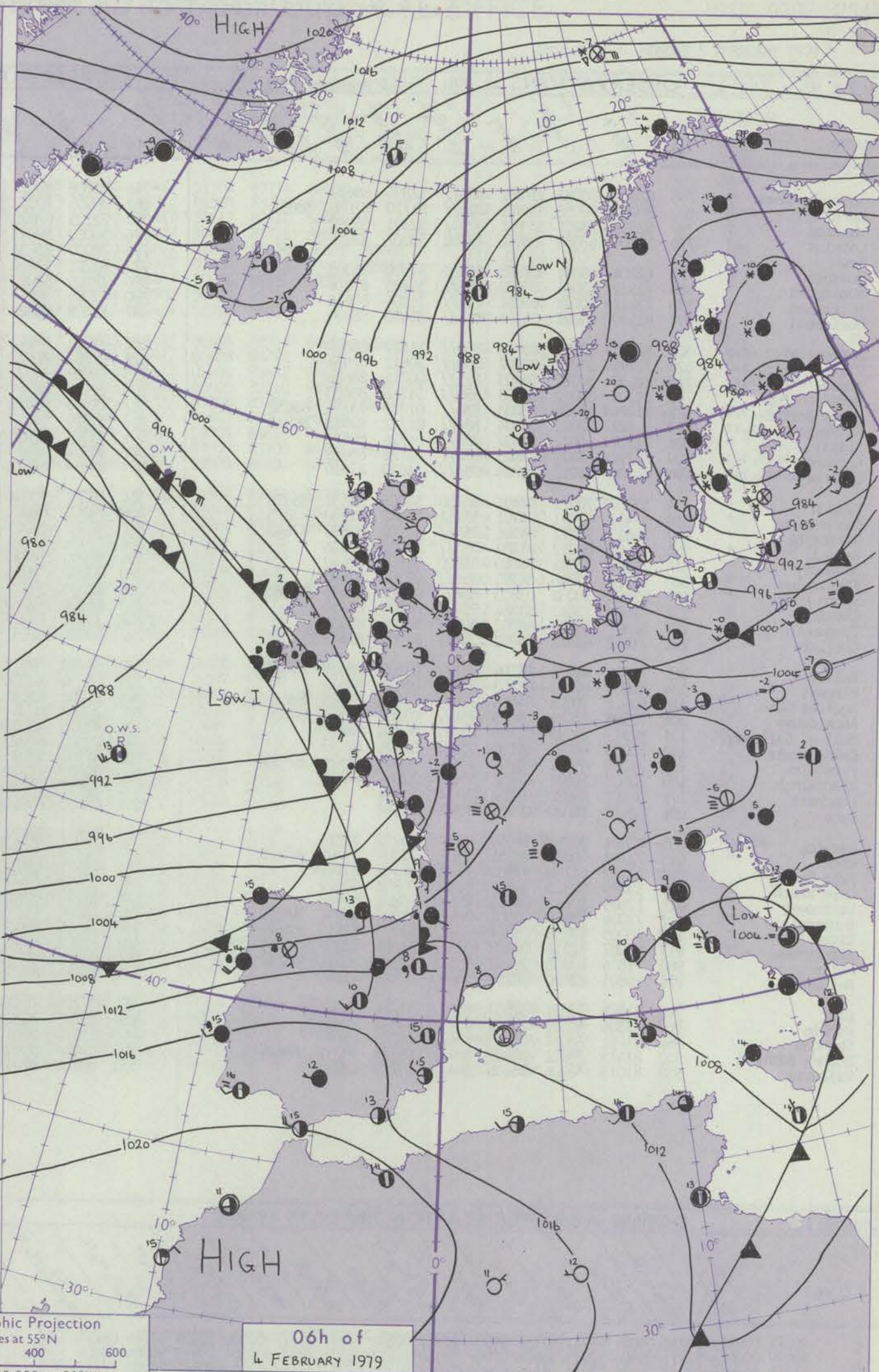
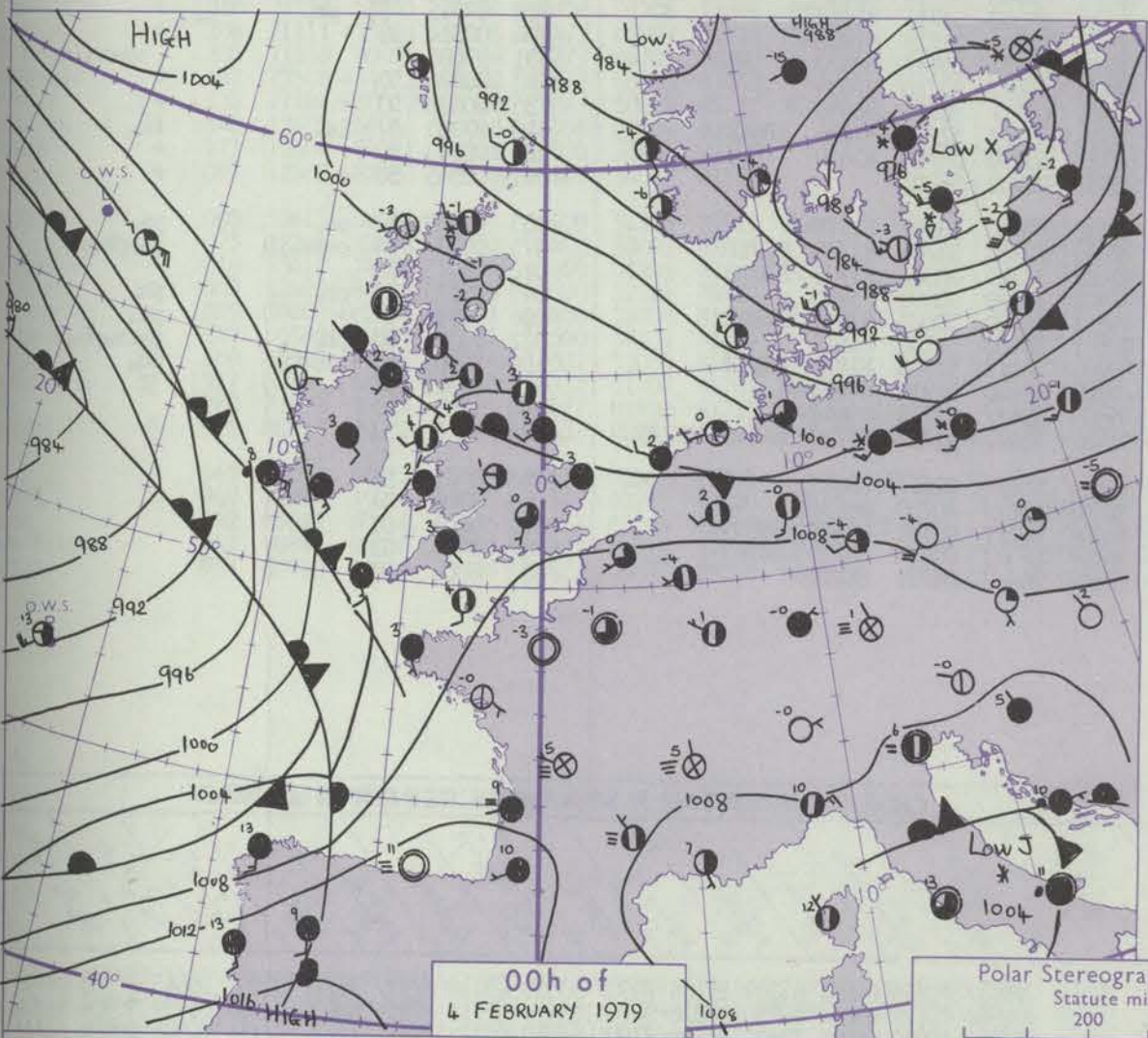
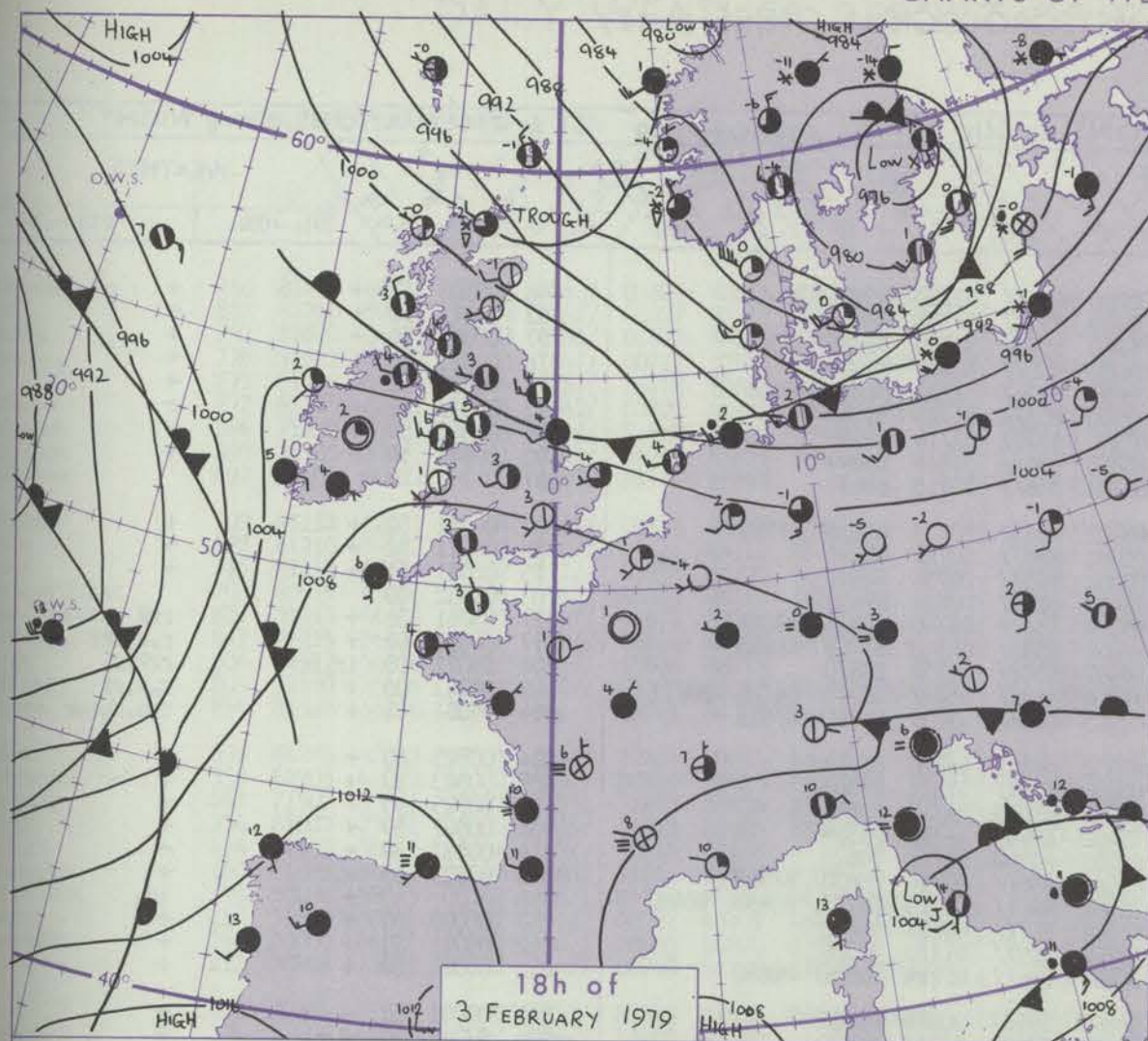


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small high over southwest England moved steadily eastwards into Europe, whilst a weak cold front moved slowly south from southern Scotland into northern England. Towards the end of the period a low developed over the Southwest Approaches.

During the next 24 hours this low is expected to move steadily eastwards along the English Channel and its frontal trough will move slowly north into southern Britain.

Issued at midday SUNDAY 4 FEBRUARY 1979



## No. 42

| Station | Code FM |
|---------|---------|
| Bosco   |         |
| Hurn    |         |
| Manst   |         |
| Gatwi   |         |
| Kew     |         |
| Heath   |         |
| Horn    |         |
| Watti   |         |
| Gorle   |         |
| Aberp   |         |
| Filtol  |         |
| Rhoos   |         |
| Hartl   |         |
| Mount   |         |
| St. Ma  |         |
| Scill   |         |
| Culdr   |         |
| Guern   |         |
| Elmdo   |         |
| Cardi   |         |
| Witte   |         |
| Watna   |         |
| Shawb   |         |
| Finni   |         |
| Spurn   |         |
| Leerm   |         |
| Tynem   |         |
| Carli   |         |
| Valle   |         |
| Ringw   |         |
| Squir   |         |
| Ronal   |         |
| Mull    |         |
| Eskda   |         |
| Presty  |         |
| Abbot   |         |
| Leuch   |         |
| Dyce    |         |
| Lerwie  |         |
| Wick    |         |
| Sule    |         |
| Cape V  |         |
| Storne  |         |
| Benbee  |         |
| Tiree   |         |
| Aldery  |         |
| Malin   |         |
| Belmu   |         |
| Birr    |         |
| Dublin  |         |
| Shanno  |         |
| Roches  |         |
| Valent  |         |

Code FM 2

O.W.S.

C  
L  
M  
R



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42809

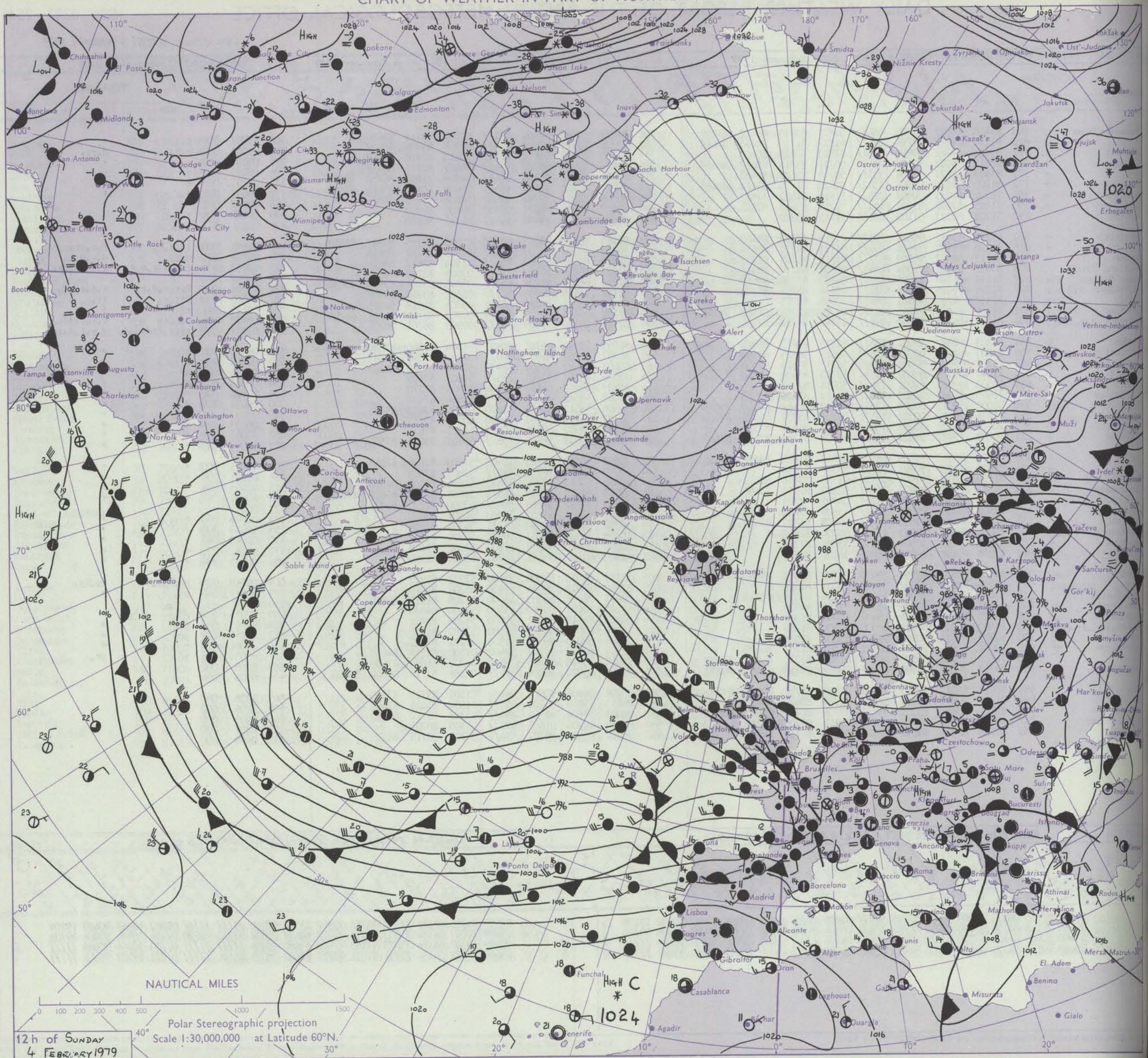
Date of Issue MONDAY 5 FEBRUARY 1979

| OBSERVATIONS at 12h. 4 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 4 February 1979 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during DAY |     |           |           |  |  |  |  |  |  |
|--------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|--------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|-------------------------|-----|-----------|-----------|--|--|--|--|--|--|
| Station                              | iii | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii                                  | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RR T E                  | SSS | WEATHER   |           |  |  |  |  |  |  |
|                                      |     |       |       |       |   |                    |  |  |  |                                      |       |       |       |   |                    |  |  |  |     |                         |     | 09h.—15h. | 15h.—21h. |  |  |  |  |  |  |
| Boscombe Down                        | 746 | 81416 | 68022 | 97803 | 68437   | 01827              | 83815  | 86622  | 88272  | 746                                  | 81011 | 59056 | 94902 | 854//   | 51504              | 83714  | 88620  |  | 746 | 97041                   | 000 | r.        | +         |  |  |  |  |  |  |
| Hurn                                 | 862 | 81210 | 59612 | 97704 | 854//   | 01827              | 81710  | 84615  | 88640  | 862                                  | 80708 | 50215 | 93903 | 853//   | 02508              | 83709  | 88612  |  | 862 | 95041                   | 000 | r.        | +         |  |  |  |  |  |  |
| Manston                              | 797 | 81810 | 56052 | 00903 | 3551/   | 01823              | 83625  | 88465  |  | 797                                  | 81110 | 50052 | 96802 | 2641/   | 50612              | 82710  | 88459  |  | 797 | 00041                   | 007 | +         | +         |  |  |  |  |  |  |
| Gatwick                              | 776 | 81612 | 65032 | 99603 | 7847/   | 00721              | 82814  | 84618  | 88464  | 776                                  | 80809 | 57212 | 95702 | 7642/   | 50607              | 87711  | 88459  |  | 776 | 97031                   | 000 | +         | +         |  |  |  |  |  |  |
| Kew                                  | 775 | 81406 | 62022 | 99804 | 3551/   | 50718              | 83625  | 88462  |  | 775                                  | 80910 | 62022 | 95803 | 1567/   | 51809              | 81640  | 86358  | 88460  | 775 | 00051                   | 003 | +         | +         |  |  |  |  |  |  |
| Heathrow                             | 772 | 81205 | 62022 | 99304 | 3542/   | 02820              | 81715  | 83624  | 88465  | 772                                  | 80911 | 62022 | 95603 | 6557/   | 01608              | 81622  | 83645  | 85657  | 772 | 00051                   | 001 | +         | +         |  |  |  |  |  |  |
| Honington                            | 586 | 71202 | 57031 | 00602 | 785//   | 51819              | 81822  | 87628  |  | 586                                  | 80505 | 22052 | 97701 | 36407   | 50606              | 82710  | 88270  |  | 586 | 00033                   | 002 | +         | +         |  |  |  |  |  |  |
| Wattisham                            | 590 | 71105 | 57052 | 01101 | 754//   | 51719              | 83618  | 87625  |  | 590                                  | 80807 | 50052 | 97801 | 00907   | 50609              | 88270  |  |  | 590 | 00032                   | 004 | +         | +         |  |  |  |  |  |  |
| Gorleston                            | 497 | 52102 | 60022 | 01103 | 50970   | 51715              | 85360  |  |  | 497                                  | 80806 | 60022 | 98203 | 856//   | 01712              | 88630  |  |  | 497 |                         | 017 |           |           |  |  |  |  |  |  |
| Aberporth                            | 502 | 81212 | 62032 | 95604 | 7567/   | 01816              | 87630  | 88460  |  | 502                                  | 80913 | 60617 | 93303 | 6547/   | 01605              | 82715  | 86622  | 88458  | 502 | 94041                   | 000 | ir.       | +         |  |  |  |  |  |  |
| Filton                               | 628 | 81210 | 59582 | 97403 | 854//   | 01721              | 84712  | 88618  |  | 628                                  | 80912 | 50582 | 94703 | 854//   | 01603              | 86712  | 88615  |  | 628 | 91041                   | 000 | d.        | +         |  |  |  |  |  |  |
| Rhoose                               | 715 | 81113 | 48687 | 96502 | 872//   | 01818              | 81705  | 88707  |  | 715                                  | 80814 | 50607 | 93803 | 854//   | 01504              | 82612  | 88616  |  | 715 | 02031                   | 000 | rs.       | +         |  |  |  |  |  |  |
| Hartland Point                       | 703 | 80916 | 63616 | 92504 | 4742/   | 02828              | 84710  | 88560  |  | 703                                  | 81022 | 50616 | 89703 | 2742/   | 03605              | 82710  | 88560  |  | 703 | 05042                   | 000 |           | +         |  |  |  |  |  |  |
| Mount Batten                         | 827 | 81118 | 56586 | 93005 | 853//   | 04833              | 87706  | 88620  |  | 827                                  | 81014 | 68506 | 90806 | 853//   | 05805              | 83706  | 87618  | 88630  | 827 | 08061                   | 000 | R.        | +         |  |  |  |  |  |  |
| St. Mawgan                           | 817 | 81216 | 56616 | 91906 | 872//   | 05614              | 84703  | 88704  |  | 817                                  | 81112 | 56616 | 89906 | 872//   | 05802              | 83703  | 88707  |  | 817 | 03061                   | 000 | rr.       | +         |  |  |  |  |  |  |
| Scilly                               | 804 | 82517 | 56216 | 90511 | 874//   | 10608              | 88715  |  |  | 804                                  | 62414 | 56021 | 89810 | 45401   | 09705              | 84618  | 84075  |  | 804 | 03111                   | 011 | rr        | +         |  |  |  |  |  |  |
| Culdrose                             | 809 | 81109 | 25636 | 91207 | 870//   | 07720              | 82701  | 84702  | 88705  | 809                                  | 82502 | 08426 | 90107 | 870//   | 07707              | 83700  | 84702  | 86706  | 809 | 04092                   | 000 | r.        | +         |  |  |  |  |  |  |
| Guernsey                             | 894 | 81518 | 56216 | 93905 | 871//   | 05741              | 84702  | 87704  |  | 894                                  | 82516 | 20106 | 91409 | 860//   | 09503              | 86701  | 88702  |  | 894 | 07101                   | 000 | rr.       | +         |  |  |  |  |  |  |
| Elmdon                               | 534 | 81203 | 62042 | 99501 | 854//   | 52815              | 83615  | 88625  |  | 534                                  | 70505 | 57042 | 96701 | 20931   | 51504              | 82360  | 87070  |  | 534 | 00025                   | 000 | +         | +         |  |  |  |  |  |  |
| Cardington                           | 559 | 81205 | 62022 | 00002 | 855//   | 00819              | 86625  | 88645  |  | 559                                  | 80707 | 50102 | 96901 | 50977   | 01607              | 85363  | 88275  |  | 559 | 00033                   | 000 | +         | +         |  |  |  |  |  |  |
| Wittering                            | 462 | 71502 | 59041 | 00501 | 755/8   | 52715              | 84624  | 87650  |  | 462                                  | 60607 | 59042 | 97501 | 30938   | 52707              | 83360  | 86270  |  | 462 | 00025                   | 000 | +         | +         |  |  |  |  |  |  |
| Watnall                              | 354 | 81002 | 25051 | 00102 | 5555/   | 53713              | 85628  | 88360  |  | 354                                  | 70506 | 40052 | 97701 | 755//   | 51605              | 87626  |  |  | 354 | 00026                   | 002 | +         | +         |  |  |  |  |  |  |
| Shawbury                             | 414 | 71503 | 50041 | 99001 | 755//   | 50814              | 87628  |  |  | 414                                  | 70807 | 38042 | 96601 | 00908   | 51805              | 87270  |  |  | 414 | 00026                   | 000 | +         | +         |  |  |  |  |  |  |
| Finningley                           | 360 | 71605 | 56052 | 00003 | 35832   | 51811              | 83630  | 87075  |  | 360                                  | 70502 | 59042 | 98201 | 756//   | 51604              | 87630  |  |  | 360 | 00051                   | 026 | +         | +         |  |  |  |  |  |  |
| Spurn Point                          | 396 | 50000 | 58015 | 00303 | 15671   | 01710              | 81640  | 84360  | 85075  | 396                                  | 50506 | 61012 | 98201 | 35670   | 01706              | 83630  | 85360  |  | 396 |                         |     | +         | +         |  |  |  |  |  |  |
| Leeming                              | 257 | 71606 | 30042 | 00302 | 751//   | 02707              | 83702  | 86703  | 87640  | 257                                  | 50102 | 15102 | 99001 | 56400   | 00500              | 85712  |  |  | 257 | 00033                   | 000 | +         | +         |  |  |  |  |  |  |
| Tynemouth                            | 262 | 70000 | 66022 | 00603 | 4567/   | 00605              | 84630  | 87358  |  | 262                                  | 71105 | 69022 | 99504 | 756//   | 51301              | 87635  |  |  | 262 | 00041                   | 000 | +         | +         |  |  |  |  |  |  |
| Carlisle                             | 222 | 70603 | 75022 | 99803 | 754//   | 00705              | 81713  | 83635  | 87645  | 222                                  | 70808 | 70032 | 98702 | 756//   | 50302              | 83635  | 87650  |  | 222 | 00043                   | 003 | +         | +         |  |  |  |  |  |  |
| Valley                               | 302 | 70706 | 80022 | 97006 | 6857/   | 01813              | 81820  | 86632  | 87465  | 302                                  | 70613 | 58042 | 94203 | 15608   | 51610              | 81630  | 87268  |  | 302 | 00061                   | 000 | +         | +         |  |  |  |  |  |  |
| Ringway                              | 334 | 71806 | 64022 | 99803 | 756/2   | 53709              | 87630  |  |  | 334                                  | 70810 | 62022 | 97502 | 755//   | 52607              | 87628  |  |  | 334 | 00041                   | 004 | +         | +         |  |  |  |  |  |  |
| Squires Gate                         | 318 | 71110 | 59041 | 99404 | 35738   | 01708              | 83656  | 87273  |  | 318                                  | 60606 | 62012 | 97301 | 35632   | 51606              | 82630  | 84360  |  | 318 | 00055                   | 004 | +         | +         |  |  |  |  |  |  |
| Ronaldsway                           | 204 | 71111 | 75021 | 98405 | 784//   | 02807              | 81712  | 87650  |  | 204                                  | 70915 | 61022 | 96704 | 685/8   | 52606              | 82820  | 85628  | 87272  | 204 | 00061                   | 007 | +         | +         |  |  |  |  |  |  |
| Mull of Galloway                     | 131 | 71110 | 80022 | 98704 | 682//   | 04705              | 82705  |  |  | 131                                  | 71110 | 70022 | 97603 | 6843/   | 03500              | 82710  | 85820  |  | 131 | 00051                   |     | +         | +         |  |  |  |  |  |  |
| Eskdalemuir                          | 162 | 73502 | 84022 | 99802 | 756//   | 55806              | 87640  |  |  | 162                                  | 23207 | 82011 | 99252 | 25700   | 54501              | 82650  |  |  | 162 | 00026                   | 000 | +         | +         |  |  |  |  |  |  |
| Prestwick                            | 135 | 71107 | 80022 | 99503 | 785//   | 50803              | 81822  | 87650  |  | 135                                  | 10302 | 68011 | 99050 | 15731   | 54303              | 81656  |  |  | 135 | 00043                   | 006 | +         | +         |  |  |  |  |  |  |
| Abbotsinch                           | 140 | 12802 | 56041 | 00003 | 15701   | 00804              | 81650  |  |  | 140                                  | 10506 | 75020 | 99451 | 10932   | 55306              | 81362  |  |  | 140 | 00043                   | 063 | +         | +         |  |  |  |  |  |  |
| Leuchars                             | 171 | 12606 | 84011 | 00501 | 10930   | 55801              | 81360  |  |  | 171                                  | 20000 | 80010 | 00352 | 15702   | 53307              | 81650  |  |  | 171 | 00043                   | 076 | +         | +         |  |  |  |  |  |  |
| Dyce                                 | 091 | 12508 | 82020 | 99502 | 15601   | 54001              | 81635  |  |  | 091                                  | 12905 | 82020 | 99751 | 10941   | 53306              | 81360  |  |  | 091 | 00035                   | 080 | +         | +         |  |  |  |  |  |  |
| Lerwick                              | 005 | 52611 | 02468 | 95951 | 59400   | 51305              | 81912  | 84645  |  | 005                                  | 33111 | 82038 | 97300 | 39400   | 53212              | 81912  |  |  | 005 | 02019                   | 024 | psi.      | +         |  |  |  |  |  |  |
| Wick                                 | 075 | 22708 | 82018 | 98752 | 28400   | 53003              | 81816  |  |  | 075                                  | 22702 | 80018 | 99554 | 22430   | 55208              | 82816  |  |  | 075 | 94017                   | 040 | ps.       | +         |  |  |  |  |  |  |
| Sule Skerry                          | 010 | 33410 | 74158 | 98904 | 33400   | 01208              | 83812  | 81912  |  | 010                                  | 43615 | 70158 | 99803 | 43400   | 51208              | 81912  | 84814  |  | 010 | 91054                   |     |           | +         |  |  |  |  |  |  |

| OCE |
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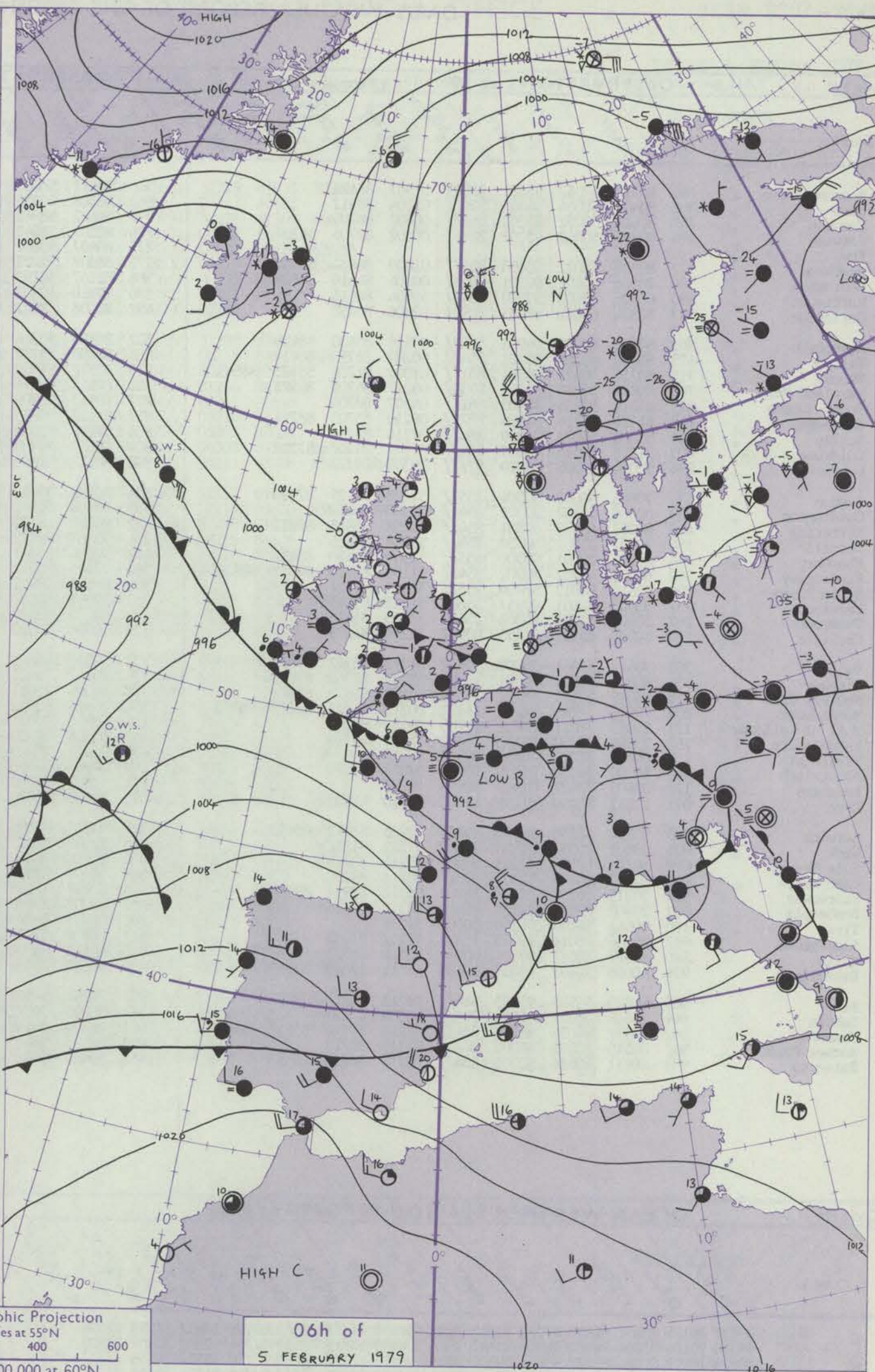
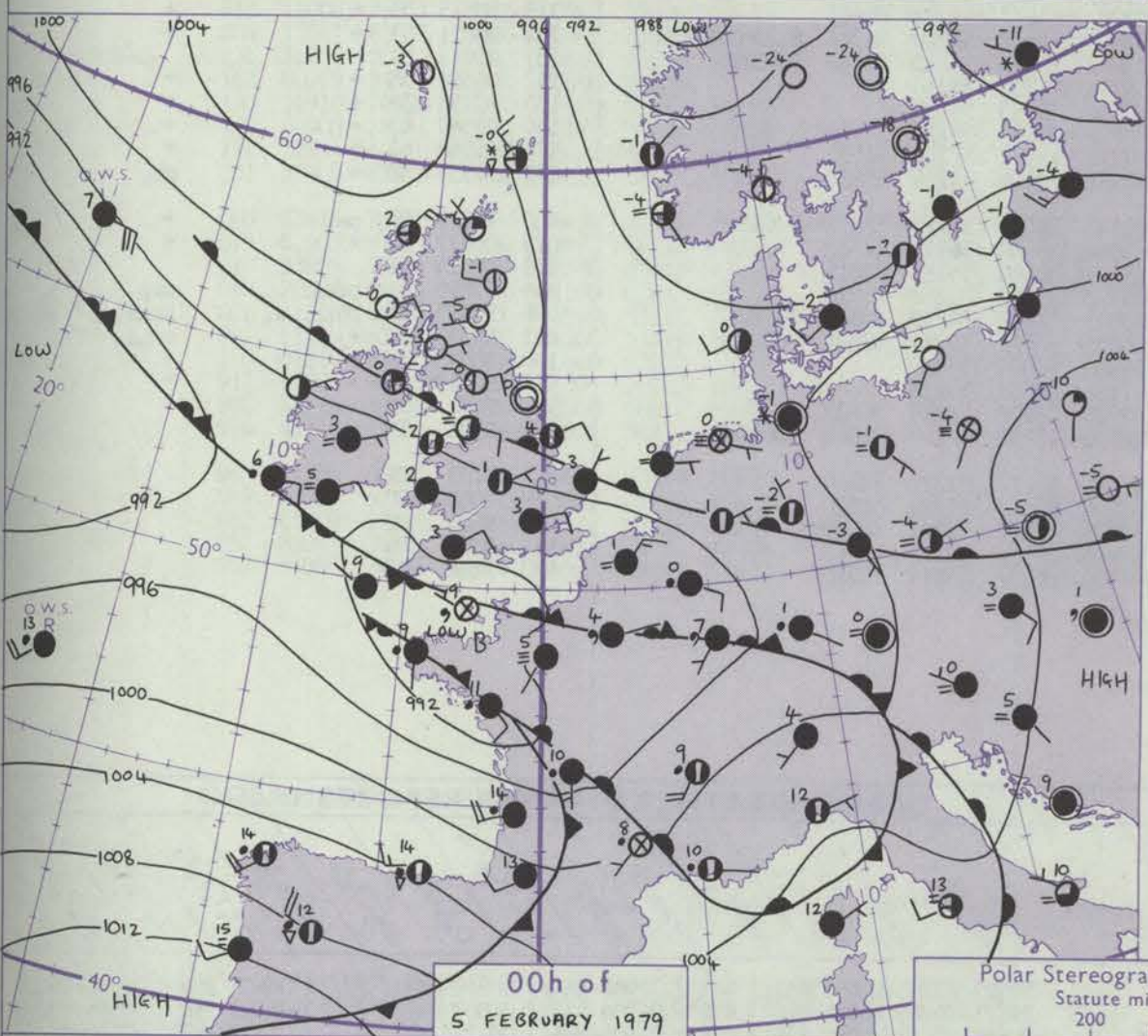
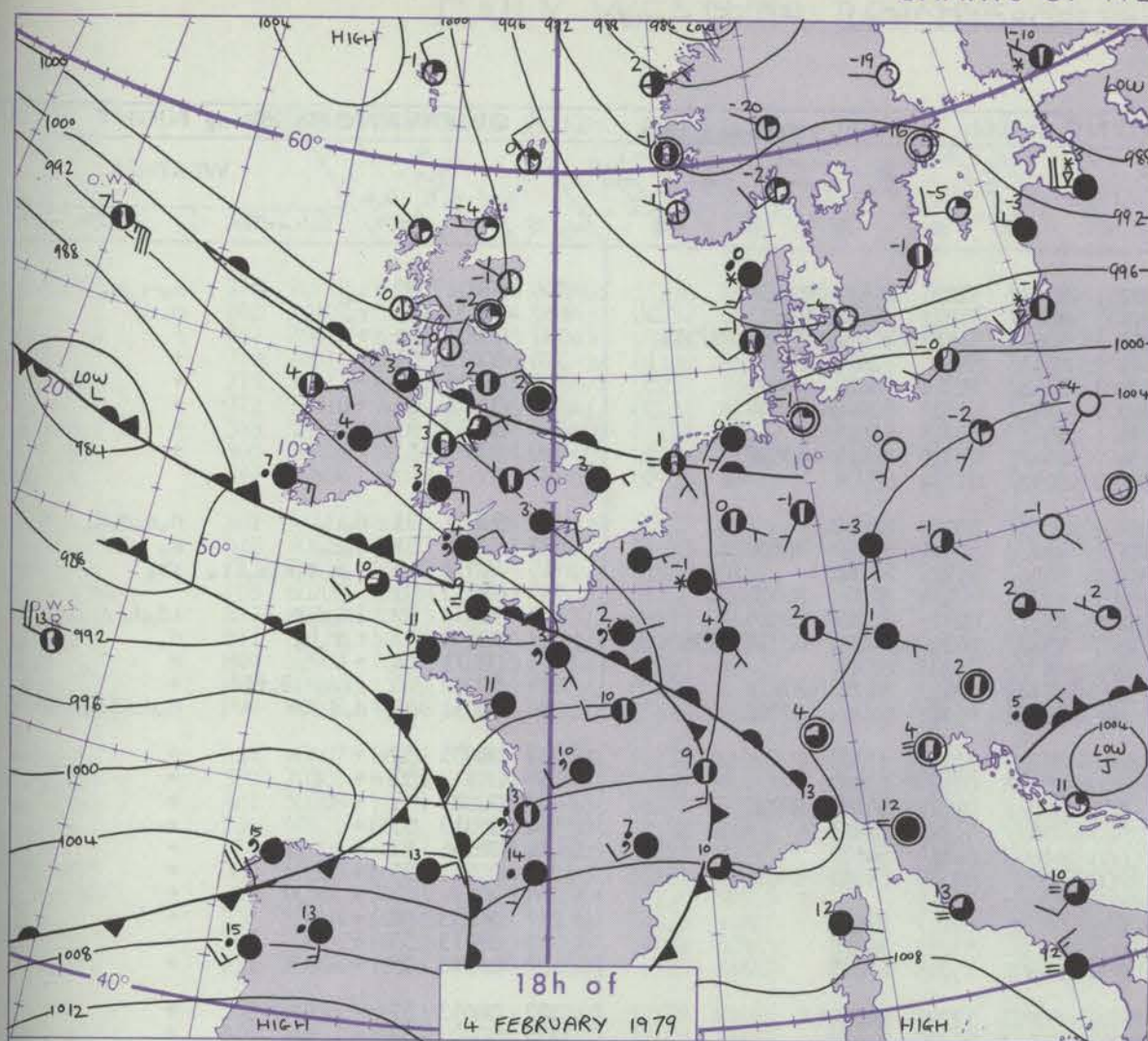


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a series of frontal troughs approaching Britain from the southwest have moved eastwards to produce a new low over France while a ridge of high pressure extending from Greenland has formed an anticyclone moving southeast towards northern Scotland.

During the next 24 hours the anticyclone is expected to continue its movement southeastwards into Scotland. The trough across southern England will remain nearly stationary.

Issued at midday MONDAY 5 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V     | OBSERVATIONS at 00h. 5 February 1979 |       |       |       |                                   |                                   |  |  |  |     | OBSERVATIONS at 06h. 5 February 1979 |       |       |                                   |                                   |  |  |  |     |                     | OBSERVATIONS during NIGHT     |              |                |                 |  |  |  |  |  |  |
|------------------|--------------------------------------|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|-----|--------------------------------------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|-----|---------------------|-------------------------------|--------------|----------------|-----------------|--|--|--|--|--|--|
|                  |                                      |       |       |       |                                   |                                   |  |  |  |     |                                      |       |       |                                   |                                   |  |  |  |     |                     |                               |              |                |                 |  |  |  |  |  |  |
|                  |                                      |       |       |       |                                   |                                   |  |  |  |     |                                      |       |       |                                   |                                   |  |  |  |     |                     |                               |              |                |                 |  |  |  |  |  |  |
| Station          | ill                                  | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | ill | Nddff                                | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | ill | RR T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER      |                |                 |  |  |  |  |  |  |
|                  |                                      |       |       |       |                                   |                                   |  |  |  |     |                                      |       |       |                                   |                                   |  |  |  |     |                     |                               |              | 21h.—03h.      | 03h.—09h.       |  |  |  |  |  |  |
| Boscombe Down    | 746                                  | 80712 | 57052 | 95201 | 855//                             | 51307                             | 88626  |  |  | 746 | 80612                                | 58687 | 98201 | 854//                             | 52224                             | 84614  | 88620  |  |     | 746                 | 97011                         | 00           | s.             | s.—r.s.         |  |  |  |  |  |  |
| Hurn             | 862                                  | 80407 | 50056 | 94403 | 854//                             | 01104                             | 88612  |  |  | 862 | 80308                                | 40055 | 97702 | 854//                             | 01321                             | 84612  | 88623  |  |     | 862                 | 97021                         | 02           | r.             | d.r.            |  |  |  |  |  |  |
| Manston          | 797                                  | 80614 | 50052 | 95302 | 863//                             | 00802                             | 88709  |  |  | 797 | 70612                                | 58012 | 97303 | 354//                             | 51318                             | 81614  | 83650  | 87359  |     | 797                 | 00021                         | 01           | +              | +               |  |  |  |  |  |  |
| Gatwick          | 776                                  | 80509 | 50042 | 95202 | 863//                             | 00002                             | 82706  | 88707  |  | 776 | 80307                                | 59042 | 97602 | 854//                             | 51320                             | 82615  | 88657  |  |     | 776                 | 00011                         | 01           | +              | +               |  |  |  |  |  |  |
| Kew              |                                      |       |       |       |                                   |                                   |  |  |  | 775 | 80407                                | 58052 | 98302 | 3542//                            | 51318                             | 83615  | 88459  |  |     | 775                 | 00021                         | 01           | +              | +               |  |  |  |  |  |  |
| Heathrow         | 772                                  | 80808 | 58022 | 95403 | 854//                             | 01003                             | 86614  | 88650  |  | 772 | 80307                                | 57022 | 98002 | 2542//                            | 01320                             | 82618  | 88459  |  |     | 772                 | 00021                         | 01           | +              | +               |  |  |  |  |  |  |
| Honington        | 586                                  | 70506 | 20102 | 97201 | 754//                             | 00006                             | 84616  | 87624  |  | 586 | 80107                                | 33102 | 99401 | 854//                             | 01318                             | 88619  |  |  | 586 | 00503               | 51                            | +            | +              |                 |  |  |  |  |  |  |
| Wattisham        | 590                                  | 60508 | 30102 | 97200 | 654//                             | 51004                             | 86616  |  |  | 590 | 80310                                | 40102 | 99401 | 854//                             | 00320                             | 83615  | 88618  |  |     | 590                 | 00002                         | 53           | +              | +               |  |  |  |  |  |  |
| Gorleston        | 497                                  | 80304 | 62022 | 98003 | 8092//                            | 02306                             | 88458  |  |  | 497 | 80308                                | 62022 | 99203 | 8092//                            | 01214                             | 88458  |  |  | 497 |                     |                               |              |                |                 |  |  |  |  |  |  |
| Aberporth        | 502                                  | 80912 | 60026 | 94902 | 5562//                            | 00316                             | 85630  | 88458  |  | 502 | 80809                                | 58516 | 98702 | 856//                             | 50220                             | 88630  |  |  | 502 | 97011               | 51                            | d.r.         | d.r.d.d.       |                 |  |  |  |  |  |  |
| Filton           | 628                                  | 80610 | 45586 | 95301 | 854//                             | 00207                             | 86710  | 88624  |  | 628 | 80408                                | 35706 | 98901 | 854//                             | 50224                             | 85710  | 88650  |  |     | 628                 | 92011                         | 51           | d.r.           | s.              |  |  |  |  |  |  |
| Rhoose           | 715                                  | 80714 | 40227 | 94501 | 851//                             | 01007                             | 81702  | 85705  | 88645  | 715 | 70712                                | 56056 | 98301 | 756//                             | 51223                             | 87640  |  |  | 715 | 01011               | 00                            | r.s.r.s.s.s. | ir.            |                 |  |  |  |  |  |  |
| Hartland Point   | 703                                  | 80812 | 50616 | 91203 | 4732//                            | 03217                             | 84709  | 88522  |  | 703 | 80615                                | 60516 | 96002 | 4732//                            | 02228                             | 84707  | 88520  |  |     | 703                 | 02012                         | 01           |                |                 |  |  |  |  |  |  |
| Mount Batten     | 827                                  | 81016 | 58205 | 91705 | 862//                             | 04207                             | 88704  |  |  | 827 | 80911                                | 56506 | 96404 | 853//                             | 02329                             | 81707  | 88616  |  |     | 827                 | 91031                         | 02           | i.d.r.         | i.d.            |  |  |  |  |  |  |
| St.Mawgan        | 817                                  | 81214 | 56216 | 91006 | 862//                             | 06210                             | 85703  | 88711  |  | 817 | 81112                                | 50025 | 95305 | 852//                             | 04221                             | 84704  | 83710  | 88614  |     | 817                 | 93041                         | 03           | r.r.d.         | d.              |  |  |  |  |  |  |
| Scilly           | 804                                  | 83006 | 56022 | 91809 | 864//                             | 07214                             | 88710  |  |  | 804 | 83209                                | 82022 | 96307 | 863//                             | 06225                             | 88709  |  |  | 804 | 00071               | 06                            | +            | +              |                 |  |  |  |  |  |  |
| Culdrose         | 809                                  | 81006 | 12515 | 91407 | 870//                             | 07214                             | 84700  | 87702  |  | 809 | 70605                                | 40105 | 95807 | 751//                             | 06227                             | 83702  | 87618  |  |     | 809                 | 97052                         | 05           | f.i.d.d.f.i.d. | +               |  |  |  |  |  |  |
| Guernsey         | 894                                  | 93004 | 01505 | 91709 | 9//                               | 09303                             | 89//   |  |  | 894 | 80613                                | 57605 | 95406 | 872//                             | 05228                             | 83703  | 87706  |  |     | 894                 | 02051                         | 05           | d.d.FF         | d.d.FF.d.r.i.d. |  |  |  |  |  |  |
| Elmdon           | 534                                  | 70606 | 40042 | 97501 | 2557//                            | 51208                             | 82625  | 87360  |  | 534 | 70208                                | 35042 | 00501 | 762//                             | 51322                             | 87705  |  |  | 534 | 00005               | 52                            | +            | +              |                 |  |  |  |  |  |  |
| Cardington       | 559                                  | 80606 | 35102 | 97301 | 854//                             | 01308                             | 88619  |  |  | 559 | 30308                                | 50101 | 99700 | 25530                             | 00321                             | 82620  |  |  | 559 | 00513               | 52                            | +            | +              |                 |  |  |  |  |  |  |
| Wittering        | 462                                  | 80407 | 40052 | 97801 | 854//                             | 50208                             | 85615  | 88623  |  | 462 | 80208                                | 18102 | 00401 | 860//                             | 01321                             | 86701  | 88711  |  |     | 462                 | 00505                         | 51           | +              | +               |  |  |  |  |  |  |
| Watnall          | 354                                  | 70407 | 35052 | 98550 | 755//                             | 51208                             | 87626  |  |  | 354 | 70307                                | 60022 | 01401 | 755//                             | 51221                             | 87628  |  |  | 354 | 00516               | 55                            | +            | +              |                 |  |  |  |  |  |  |
| Shawbury         | 414                                  | 80905 | 22041 | 97900 | 855//                             | 51309                             | 82620  | 88632  |  | 414 | 40204                                | 35041 | 01053 | 45600                             | 54219                             | 84630  |  |  | 414 | 00536               | 57                            | +            | +              |                 |  |  |  |  |  |  |
| Finningley       | 360                                  | 80302 | 45102 | 98901 | 854//                             | 01109                             | 83710  | 84618  | 88628  | 360 | 73405                                | 80012 | 01800 | 45602                             | 52320                             | 84645  | 87075  |  |     | 360                 | 00513                         | 55           | +              | +               |  |  |  |  |  |  |
| Spurn Point      | 396                                  | 70612 | 68012 | 98704 | 755//                             | 50309                             | 87621  |  |  | 396 | 00410                                | 68021 | 00802 | 00900                             | 53215                             |  |  |  |     | 396                 |                               |              |                | +               |  |  |  |  |  |  |
| Leeming          | 257                                  | 33603 | 50101 | 00151 | 35600                             | 51313                             | 83645  |  |  | 257 | 33505                                | 50041 | 02852 | 35700                             | 53217                             | 83650  |  |  | 257 | 00533               | 58                            | +            | +              |                 |  |  |  |  |  |  |
| Tynemouth        | 262                                  | 10705 | 81021 | 00503 | 15600                             | 53310                             | 81635  |  |  | 262 | 43210                                | 69020 | 03001 | 40930                             | 53215                             | 84358  |  |  | 262 | 00513               | 53                            | +            | +              |                 |  |  |  |  |  |  |
| Carlisle         | 222                                  | 10808 | 65011 | 00150 | 00902                             | 52214                             | 81075  |  |  | 222 | 10306                                | 80020 | 03353 | 00901                             | 55218                             | 81075  |  |  | 222 | 00543               | 59                            | +            | +              |                 |  |  |  |  |  |  |
| Valley           | 302                                  | 70612 | 58041 | 96002 | 50932                             | 51213                             | 85362  | 87070  |  | 302 | 40510                                | 60041 | 99602 | 00902                             | 52221                             | 84070  |  |  | 302 | 00013               | 52                            | +            | +              |                 |  |  |  |  |  |  |
| Ringway          | 334                                  | 30806 | 45041 | 98501 | 10931                             | 52208                             | 81360  | 83075  |  | 334 | 70707                                | 75021 | 01702 | 756//                             | 54320                             | 87640  |  |  | 334 | 00003               | 53                            | +            | +              |                 |  |  |  |  |  |  |
| Squires Gate     | 318                                  | 41009 | 50101 | 98701 | 15504                             | 50210                             | 81622  | 83072  |  | 318 | 60406                                | 70011 | 02200 | 656//                             | 52223                             | 86641  |  |  | 318 | 00515               | 55                            | +            | +              |                 |  |  |  |  |  |  |
| Ronaldsway       | 204                                  | 70916 | 59041 | 98303 | 36432                             | 00212                             | 81710  | 83713  | 86073  | 204 | 70913                                | 62042 | 01903 | 754//                             | 51220                             | 81714  | 83620  | 86631  |     | 204                 | 00021                         | 01           | +              | +               |  |  |  |  |  |  |
| Mull of Galloway | 131                                  | 21013 | 78011 | 98701 | 00905                             | 00314                             | 82270  |  |  | 131 | 80914                                | 70031 | 02002 | 852//                             | 51220                             | 81704  | 88620  |  |     | 131                 | 00011                         |              |                |                 |  |  |  |  |  |  |
| Eskdalemuir      | 162                                  | 23604 | 75030 | 01153 | 25400                             | 55310                             | 81710  |  |  | 162 | 03406                                | 80020 | 04155 | 00900                             | 58216                             |  |  |  |     | 162                 | 00566                         | 59           | +              | +               |  |  |  |  |  |  |
| Prestwick        | 135                                  | 00807 | 70020 | 00753 | 00900                             | 55314                             |  |  |  | 135 | 01011                                | 70020 | 03554 | 00900                             | 55220                             |  |  |  |     | 135                 | 00553                         | 58           | +              | +               |  |  |  |  |  |  |
| Abbotsinch       | 140                                  | 10000 | 70030 | 01456 | 00901                             | 57215                             | 81070  |  |  | 140 | 00000                                | 57040 | 04557 | 00900                             | 58217                             |  |  |  |     | 140                 | 00583                         | 63           | +              | +               |  |  |  |  |  |  |
| Leuchars         | 171                                  | 02603 | 70021 | 01455 | 00900                             | 58207                             |  |  |  | 171 | 12507                                | 75020 | 04255 | 15601                             | 57214                             | 81635  |  |  | 171 | 00563               | 61                            | +            | +              |                 |  |  |  |  |  |  |
| Dyce             | 091                                  | 12812 | 80030 | 01151 | 15600                             | 53210                             | 81630  |  |  | 091 | 53108                                | 58870 | 04451 | 58400                             | 53219                             | 85816  |  |  | 091 | 97535               | 60                            | +            | ph.            |                 |  |  |  |  |  |  |
| Lerwick          | 005                                  | 53214 | 68858 | 99750 | 59400                             | 53213                             | 81912  | 85632  |  | 005 | 73217                                | 82028 | 02550 | 784//                             | 53213                             | 83812  | 87637  |  |     | 005                 | 97529                         | 54           | ps.            | +               |  |  |  |  |  |  |
| Wick             | 075                                  | 23103 | 80031 | 01656 | 28400                             | 57212                             | 81816  |  |  | 075 | 22903                                | 81010 | 05054 | 28400                             | 56218                             | 81818  |  |  | 075 | 00577               | 62                            | +            | +              |                 |  |  |  |  |  |  |
| Sule Skerry      | 010                                  | 30115 | 60158 | 02103 | 32400                             | 53214                             | 83815  |  |  | 010 | 30116                                | 70030 | 05203 | 32400                             | 55215                             | 83815  |  |  | 010 | 00024               | 00                            |              |                |                 |  |  |  |  |  |  |
| Cape Wrath       | 049                                  | 80519 | 66841 | 02300 | 835//                             | 00211                             | 88920  |  |  | 049 | 30509                                | 82028 | 05302 | 33500                             | 02218                             | 83920  |  |  | 049 | 97005               | 51                            | prs          | prs            |                 |  |  |  |  |  |  |
| Stornoway        | 026                                  | 50315 | 66271 | 02702 | 59400                             | 50211                             | 83912  | 83630  |  | 026 | 70707                                | 75028 | 05503 | 784//                             | 54                                |  |  |  |     |                     |                               |              |                |                 |  |  |  |  |  |  |



## ISSN 0307-2541

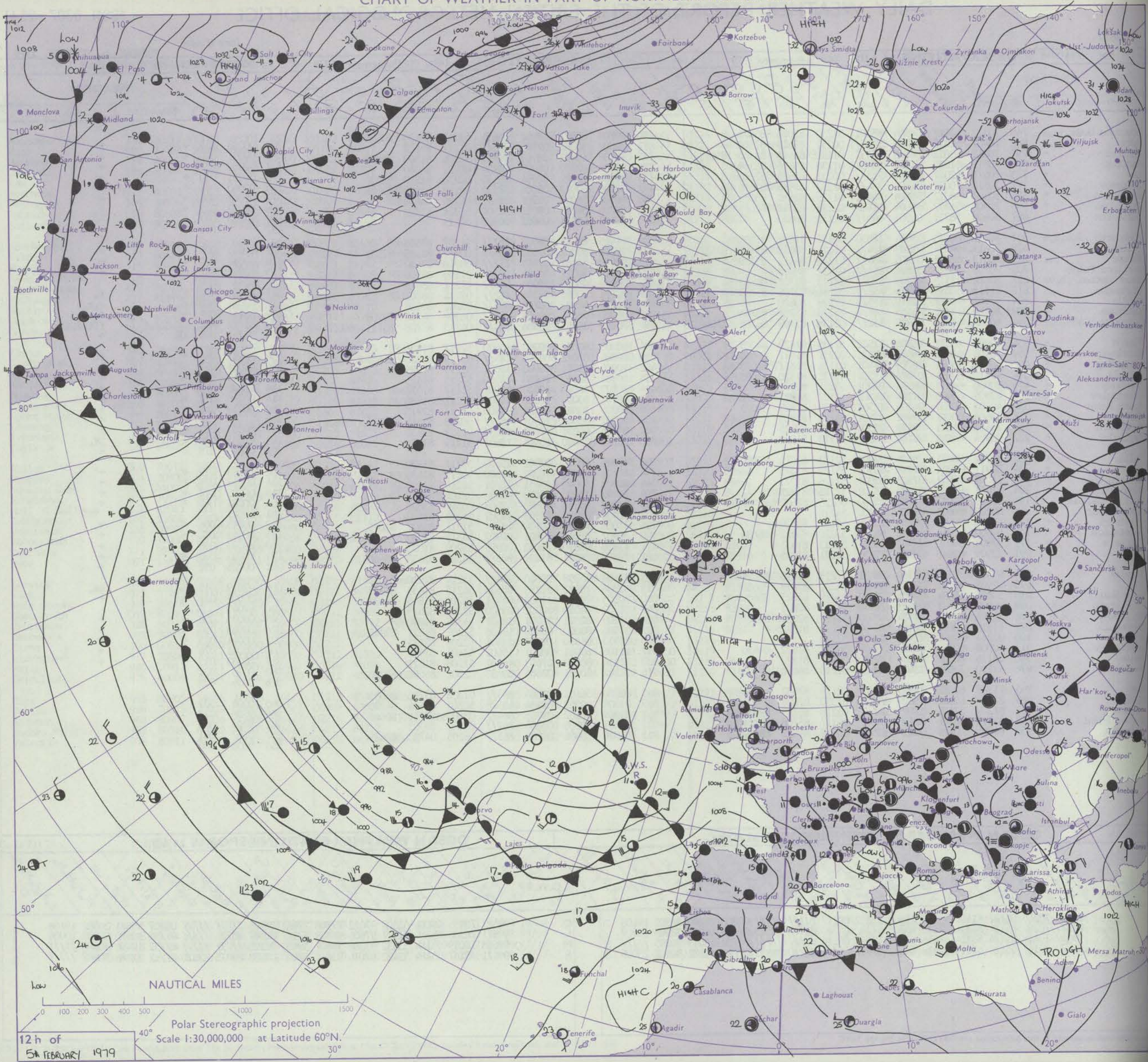
Date of Issue

TUESDAY 6 FEBRUARY 1979

| Code FM 21.V     |  | OCEAN WEATHER STATION REPORTS at 12h.          |  |                    |       |        |       |  |                     |  |  |  |  |  |  |        | OCEAN WEATHER STATION REPORTS at 18h.          |  |                    |       |        |       |  |                     |  |  |  |  |  |  |       |
|------------------|--|--|--|--------------------|-------|--------|-------|--|---------------------|--|--|--|--|--|--|--------|--|--|--------------------|-------|--------|-------|--|---------------------|--|--|--|--|--|--|-------|
| O.W.S.           |  | 99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S. | 99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |
| C<br>L<br>M<br>R |  | 99527  | 70355  | 05121              | 81409 | 96106  | 75808 | 25552  | 00217               | ////   | ////   | 00308  | 10640  | 30302  | 19108  |        | 99527  | 70355  | 05181              | 61508 | 97012  | 77508 | 25552  | 00305               | ////   | ////   | 00307  | 10641  | 30302  | 19108  |       |
|                  |  | 99571  | 70202  | 05124              | 81334 | 97616  | 95708 | 67327  | 00210               | 86707  | 88525  | 0706   | 10992  | 30909  | 10907  |        | 99571  | 70200  | 05184              | 81327 | 97606  | 96309 | 87377  | 00307               | 88706  | ////   | ////   | 0708   | 10970  | 30907  | 10006 |
|                  |  | 99659  | 10018  | 05124              | 53324 | 96858  | 95701 | 49460  | 00218               | ////   | ////   | 0752   | 10549  | 30505  | ////   |        | 99658  | 10019  | 05184              | 53532 | 97268  | 98601 | 59400  | 00225               | ////   | ////   | 0752   | 10496  | 30606  | ////   |       |
|                  |  | 99470  | 70167  | 05124              | 81614 | 97616  | 94611 | 37477  | 00714               | 83710  | 88459  | 0711   | 11202  | 30502  | 25008  |        | 99471  | 70167  | 05184              | 52422 | 97016  | 93812 | 58400  | 00308               | 83815  | 83620  | 0712   | 11186  | 30807  | ////   |       |

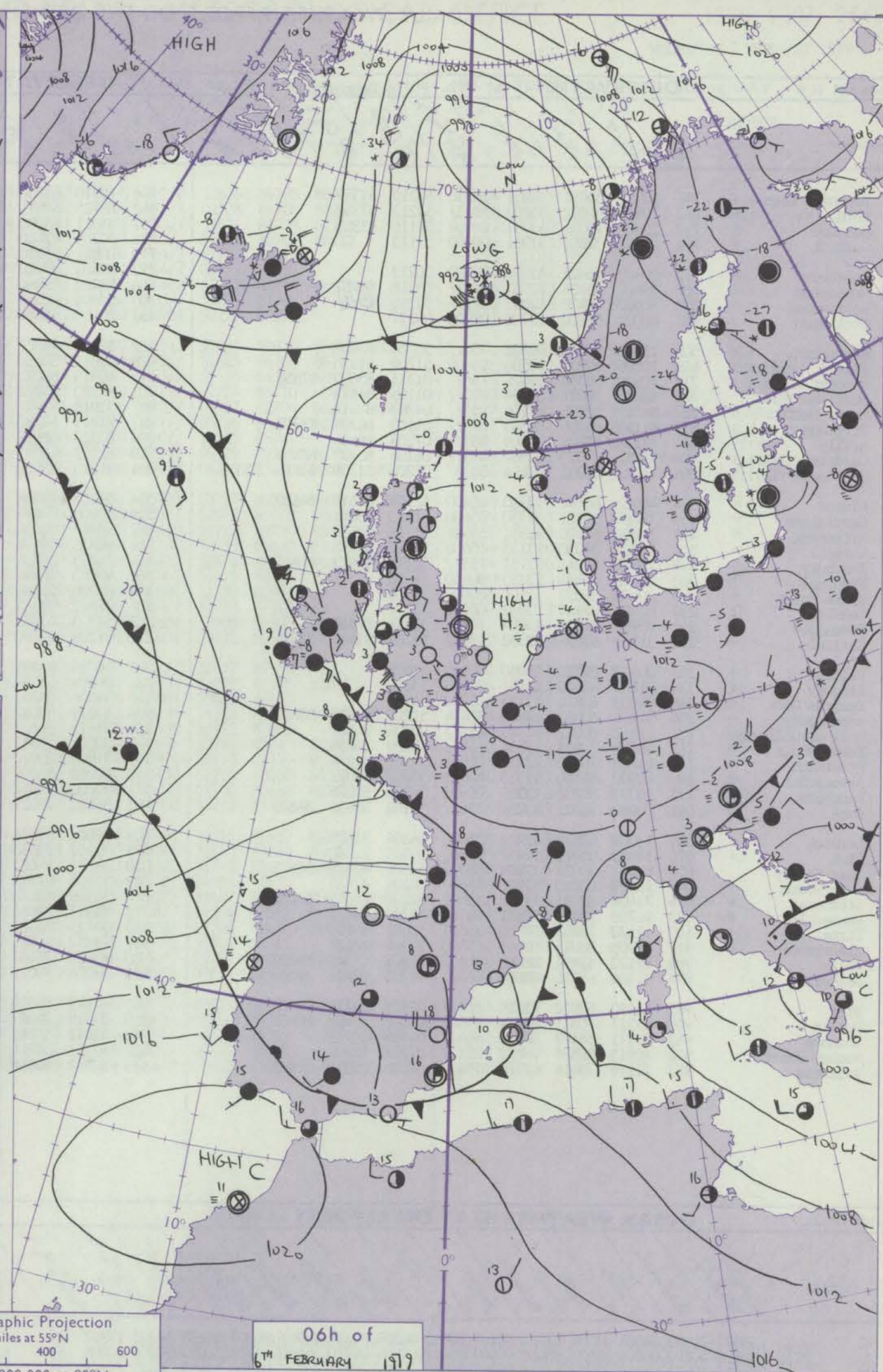
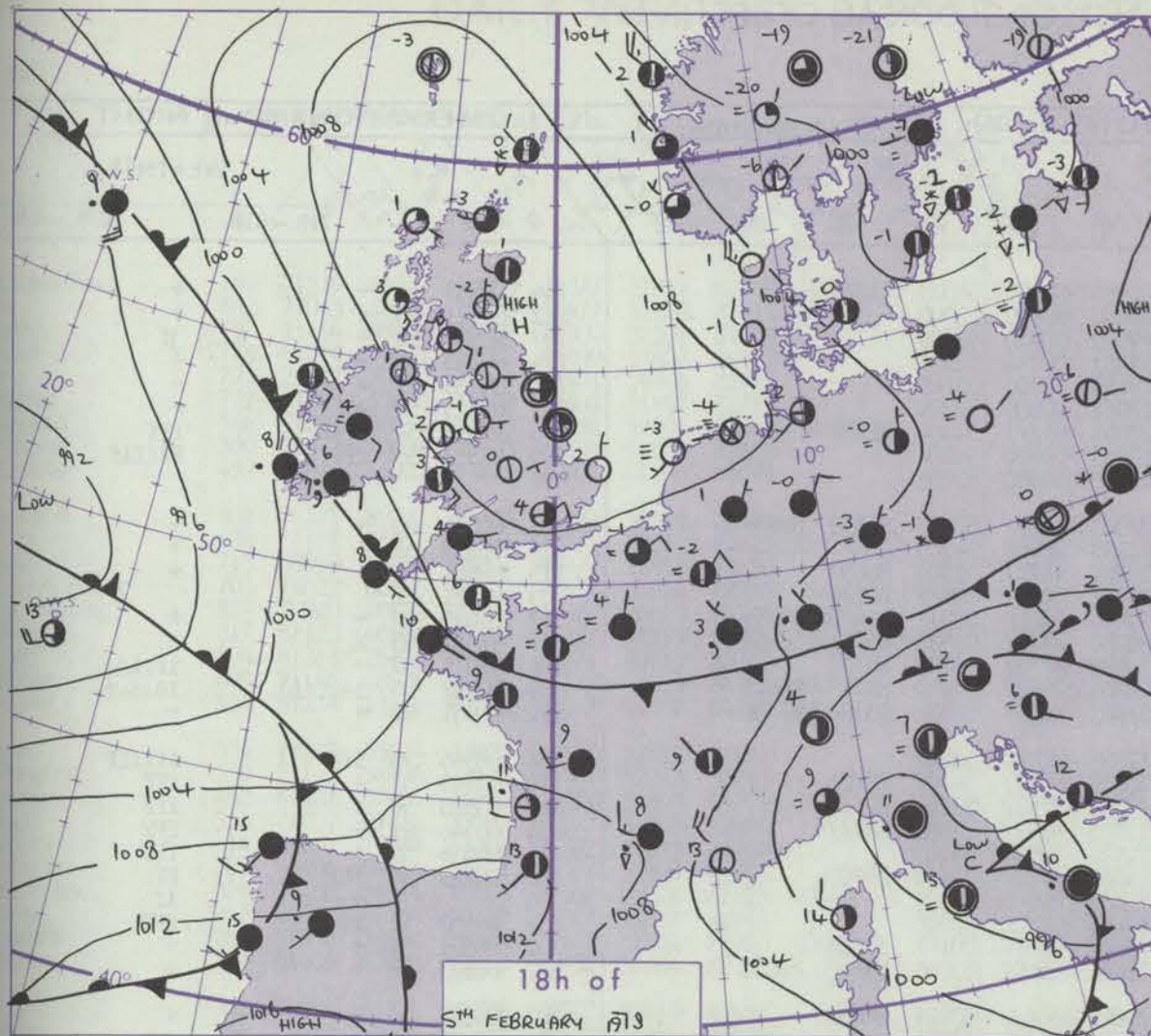


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the northwest of Scotland intensified and moved southeastwards to the Low Countries. A frontal trough remained almost stationary over southwestern districts.

During the next 24 hours the anticyclone is expected to continue moving southeastwards towards the Alps and further troughs will cross western districts of the British Isles.

Issued at midday TUESDAY 6 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 6 February 1979 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 06h. 6 February 1979 |       |       |       |                                   |                    |  |  |  |       | OBSERVATIONS during NIGHT       |                               |           |           |  |
|--------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|--------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-------|---------------------------------|-------------------------------|-----------|-----------|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT <sub>n</sub> h <sub>e</sub> | T <sub>g</sub> T <sub>g</sub> | WEATHER   |           |  |
|                                      |     |       |       |       |                                   |                    |  |  |  |                                      |       |       |       |                                   |                    |  |  |  |       |                                 |                               | 21h.—03h. | 03h.—09h. |  |
| Boscombe Down                        | 746 | 10907 | 59051 | 10851 | 10930                             | 53210              | 81359  |  |  | 746                                  | 10910 | 65030 | 11653 | 00901                             | 54003              | 81075  |  |  | 746   | 00533                           | 56                            | +         | +         |  |
| Hurn                                 | 862 | 70904 | 60012 | 10203 | 7093/                             | 51212              | 87358  |  |  | 862                                  | 00705 | 60011 | 10850 | 00900                             | 52000              |  |  |  | 862   | 00521                           | 53                            | +         | +         |  |
| Manston                              | 797 | 20907 | 75031 | 11701 | 28400                             | 51116              | 81815  |  |  | 797                                  | 01011 | 65020 | 12800 | 00900                             | 53305              |  |  |  | 797   | 00503                           | 53                            | +         | +         |  |
| Gatwick                              | 776 | 00501 | 30101 | 11351 | 00900                             | 51113              |  |  |  | 776                                  | 00305 | 62020 | 12353 | 00900                             | 53304              |  |  |  | 776   | 00543                           | 58                            | +         | +         |  |
| Kew                                  |     |       |       |       |                                   |                    |  |  |  | 775                                  | 00801 | 35110 | 12655 | 00900                             | 55105              |  |  |  | 775   | 00553                           | 62                            | +         | +         |  |
| Heathrow                             | 772 | 00403 | 56021 | 11201 | 00900                             | 50213              |  |  |  | 772                                  | 00403 | 27100 | 12051 | 00900                             | 52304              |  |  |  | 772   | 00523                           | 57                            | +         | +         |  |
| Honington                            | 586 | 90602 | 01454 | 12553 | 9/111                             | 53218              | 89/01  |  |  | 586                                  | 91002 | 00494 | 13554 | 9/111                             | 54304              | 89/00  |  |  | 586   | 97553                           | 54                            | ffff      | FFF       |  |
| Wattisham                            | 590 | 90505 | 00470 | 12852 | 9/111                             | 53218              | 89/01  |  |  | 590                                  | 00606 | 02484 | 13753 | 00900                             | 54207              |  |  |  | 590   | 97553                           | 59                            | fff       | FFFfif    |  |
| Gorleston                            | 497 | 00000 | 58020 | 12700 | 00900                             | 00217              |  |  |  | 497                                  | 03603 | 48024 | 13950 | 00900                             | 52206              |  |  |  | 497   |                                 |                               |           |           |  |
| Aberporth                            | 502 | 71312 | 62032 | 08302 | 756//                             | 52004              | 87640  |  |  | 502                                  | 81427 | 70012 | 06303 | 856//                             | 55717              | 84630  | 88656  | 502  | 00021 | 00                              | +                             | +         |           |  |
| Filton                               | 628 | 10906 | 50051 | 10500 | 15600                             | 51209              | 81635  |  |  | 628                                  | 01012 | 50050 | 11253 | 00900                             | 54003              |  |  |  | 628   | 00533                           | 57                            | +         | +         |  |
| Rhoose                               | 715 | 70810 | 50052 | 09602 | 756//                             | 01211              | 85630  | 87650  |  | 715                                  | 60913 | 60022 | 10201 | 657//                             | 52500              | 86650  |  |  | 715   | 00501                           | 51                            | +         | +         |  |
| Hartland Point                       | 703 | 61013 | 58016 | 06404 | 655//                             | 01105              | 86627  |  |  | 703                                  | 81220 | 64022 | 05303 | 855//                             | 50809              | 88629  |  |  | 703   | 97031                           | 02                            |           |           |  |
| Mount Batten                         | 827 | 81011 | 65026 | 07106 | 854//                             | 04203              | 88618  |  |  | 827                                  | 51018 | 72012 | 06405 | 55600                             | 03811              | 81630  | 85656  | 827  | 00041 | 03                              | +                             | +         |           |  |
| St. Mawgan                           | 817 | 81114 | 45206 | 06305 | 872//                             | 04109              | 86704  | 88705  |  | 817                                  | 81119 | 62022 | 05705 | 854//                             | 02505              | 85711  | 88650  | 817  | 97041 | 03                              | d.                            | +         |           |  |
| Silly                                | 804 | 81216 | 60022 | 04509 | 853//                             | 07203              | 88606  |  |  | 804                                  | 81220 | 58606 | 04008 | 873//                             | 06703              | 88708  |  |  | 804   | 92071                           | 07                            | +         | ir.id.    |  |
| Culdrose                             | 809 | 81212 | 30025 | 05907 | 863//                             | 06106              | 83707  | 88709  |  | 809                                  | 81117 | 60035 | 05906 | 854//                             | 05500              | 84710  | 88625  | 809  | 92052 | 05                              | id.ffff                       | id.d.r.   |           |  |
| Guernsey                             | 894 | 71012 | 56052 | 07404 | 3533/                             | 02206              | 81709  | 83650  | 85358  | 894                                  | 81015 | 25052 | 07603 | 862//                             | 03002              | 83704  | 87706  | 894  | 00031 | 02                              | +                             | +         |           |  |
| Elmdon                               | 534 | 40902 | 60041 | 12150 | 45400                             | 52114              | 81615  | 84630  |  | 534                                  | 01205 | 20284 | 12853 | 00900                             | 53004              |  |  |  | 534   | 00565                           | 59                            | iff       | fffff     |  |
| Cardington                           | 559 | 30705 | 30101 | 12550 | 35600                             | 51220              | 83644  |  |  | 559                                  | 90000 | 00494 | 13653 | 9/111                             | 54107              | 89/01  |  |  | 559   | 00543                           | 57                            | +         | fff       |  |
| Wittering                            | 462 | 20804 | 57100 | 12951 | 15501                             | 51218              | 81620  |  |  | 462                                  | 90302 | 00494 | 13752 | 9/111                             | 52206              | 89/111   |  |  | 462   | 00533                           | 56                            | f         | fff       |  |
| Watnall                              | 354 | 10503 | 58030 | 13153 | 15600                             | 54217              | 81645  |  |  | 354                                  | 90805 | 05471 | 13753 | 9/111                             | 53003              | 89/111   |  |  | 354   | 00546                           | 61                            | +         | fff       |  |
| Shawbury                             | 414 | 70803 | 58041 | 11751 | 755//                             | 52110              | 85623  | 87645  |  | 414                                  | 01003 | 28101 | 12453 | 00900                             | 53105              |  |  |  | 414   | 00556                           | 59                            | +         | fff       |  |
| Finningley                           | 360 | 00000 | 00484 | 13253 | 00900                             | 54218              |  |  |  | 360                                  | 90000 | 00494 | 14054 | 9/111                             | 55108              | 89/00  |  |  | 360   | 00553                           | 59                            | fff       | ff        |  |
| Spurn Point                          | 396 | 00000 | 56020 | 12500 | 00900                             | 51216              |  |  |  | 396                                  | 00000 | 25100 | 13552 | 00900                             | 53205              |  |  |  | 396   |                                 |                               | +         | if        |  |
| Leeming                              | 257 | 02702 | 07444 | 13052 | 00900                             | 52214              |  |  |  | 257                                  | 00802 | 01484 | 13855 | 00900                             | 55205              |  |  |  | 257   | 00553                           | 57                            | ff        | fff       |  |
| Tynemouth                            | 262 | 70907 | 81022 | 13004 | 7093/                             | 87358              |  |  |  | 262                                  | 51903 | 61022 | 13502 | 556//                             | 00107              | 85635  |  |  | 262   | 00001                           | 52                            | +         | +         |  |
| Carlisle                             | 222 | 31103 | 65031 | 12552 | 15602                             | 53209              | 81640  | 83075  |  | 222                                  | 31209 | 60030 | 12451 | 15602                             | 52001              | 81640  | 83075  | 222  | 00523 | 58                              | +                             | +         |           |  |
| Valley                               | 302 | 00607 | 62020 | 09050 | 00900                             | 54005              |  |  |  | 302                                  | 60706 | 65031 | 09001 | 656//                             | 53801              | 86638  |  |  | 302   | 00513                           | 56                            | +         | +         |  |
| Ringway                              | 334 | 01009 | 45040 | 12651 | 00900                             | 53214              |  |  |  | 334                                  | 00906 | 56040 | 12751 | 00900                             | 53801              |  |  |  | 334   | 00523                           | 56                            | +         | +         |  |
| Squires Gate                         | 318 | 01008 | 40040 | 12153 | 00900                             | 54113              |  |  |  | 318                                  | 41008 | 58041 | 12152 | 15604                             | 53000              | 81635  | 84070  |  | 318   | 00555                           | 58                            | +         | +         |  |
| Ronaldsway                           | 204 | 51115 | 60041 | 10603 | 38406                             | 51207              | 81814  | 83819  |  | 204                                  | 81211 | 56042 | 10303 | 863//                             | 01604              | 81707  | 86711  | 88716  | 204   | 00021                           | 00                            | +         | +         |  |
| Mull of Galloway                     | 131 | 61512 | 80022 | 10103 | 625//                             | 00206              | 86820  |  |  | 131                                  | 71519 | 66022 | 09203 | 785//                             | 00706              | 83820  | 87625  |  | 131   | 00021                           |                               |           | +         |  |
| Eskdalemuir                          | 162 | 60000 | 70031 | 13554 | 656//                             | 55209              | 86630  |  |  | 162                                  | 30000 | 70011 | 13355 | 25602                             | 57001              | 82635  | 83074  |  | 162   | 00565                           | 58                            | +         | +         |  |
| Prestwick                            | 135 | 11202 | 70010 | 11853 | 00901                             | 54307              | 81070  |  |  | 135                                  | 31009 | 70020 | 11152 | 00901                             | 53804              | 83070  |  |  | 135   | 00543                           | 60                            | +         | +         |  |
| Abbotsinch                           | 140 | 10000 | 30100 | 12555 | 00901                             | 55207              | 81072  |  |  | 140                                  | 40000 | 30100 | 12056 | 10931                             | 57803              | 81362  | 84070  |  | 140   | 00573                           | 61                            | +         | +         |  |
| Leuchars                             | 171 | 10000 | 59050 | 13355 | 00901                             | 56209              | 81070  |  |  | 171                                  | 70000 | 59051 | 13255 | 656/2                             | 57801              | 86635  |  |  | 171   | 00573                           | 62                            | +         | +         |  |
| Dyce                                 | 091 | 70000 | 70022 | 13251 | 756//                             | 54108              | 81630  | 86645  |  | 091                                  | 33503 | 75021 | 13357 | 00902                             | 58702              | 83070  |  |  | 091   | 00585                           | 61                            | +         | +         |  |
| Lerwick                              | 005 | 13005 | 82018 | 11252 | 15600                             | 56204              | 81635  |  |  | 005                                  | 72005 | 82031 | 11050 | 756//                             | 54704              | 87640  |  |  | 005   | 00549                           | 57                            | +         | +         |  |
| Wick                                 | 075 | 12602 | 31021 | 12457 | 15600                             | 59302              | 81640  |  |  | 075                                  | 32302 | 82030 | 11753 | 15601                             | 54804              | 81640  | 83072  |  | 075   | 00597                           | 62                            | +         | +         |  |
| Sule Skerry                          | 010 | 82007 | 80032 | 12004 | 885//                             | 52501              | 82820  | 88625  |  | 010                                  | 81814 | 76022 | 10603 | 15507                             | 52607              | 81625  | 88270  |  | 010   | 00025                           | 01                            |           |           |  |
| Cape Wrath                           | 049 | 11805 | 83010 | 12000 | 15500                             | 00104              | 81625  |  |  | 049                                  | 12305 | 82020 | 10400 | 15500                             | 51605              | 81625  |  |  | 049   | 00515                           | 53                            | +         | +         |  |
| Stornoway                            | 026 | 71404 | 82031 | 11102 | 15602                             | 52000              | 81645  | 87072  |  | 026                                  | 51909 | 82022 | 10002 | 25602                             | 52706              | 82640  | 85070  |  | 026   | 00525                           | 54                            | +         | +         |  |
| Benbecula                            | 022 | 41708 | 83011 | 10201 | 45500                             | 52203              | 84625  |  |  | 022                                  | 61617 | 83031 | 08202 | 25602                             | 51712              | 82635  | 86070  |  | 022   | 00513                           | 55                            | +         | +         |  |
| Tiree                                | 100 | 41520 | 75031 | 09803 | 35501                             | 52001              | 83628  |  |  | 100                                  | 71425 | 62031 | 08103 | 35526                             | 51812              | 83625  | 86270  |  | 100   | 00021                           | 01                            | +         | +         |  |
| Aldergrove                           | 917 | 21308 | 56041 | 09601 | 25500                             | 52304              | 82628  |  |  | 91                                   |       |       |       |                                   |                    |  |  |  |       |                                 |                               |           |           |  |

| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 00h.          |  |        |       |       |       |                                   |                      |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h.                                      |             |  |  |        |       |       |       |                                   |                      |  |  |  |  |  |  |
|--------------|--|--|--------|-------|-------|-------|-----------------------------------|----------------------|--|--|--|--|--|--|-------------|--|--|--------|-------|-------|-------|-----------------------------------|----------------------|--|--|--|--|--|--|
| O.W.S.       | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | YYGGiw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.      | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | YYGGiw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>M<br>R  | 99527  | 70355  | 06001  | 31509 | 97021 | 80107 | 20952                             | 00307                | ////   | ////   | 00307  | 10639  | 3//02  | 19/07  | C<br>M<br>R | 99527  | 70355  | 06061  | 81409 | 95106 | 82108 | 6555/                             | 00210                | ////   | ////   | 00308  | 10640  | 3//02  | 19/07  |
|              | 99569  | 70198  | 06004  | 81422 | 98016 | 97909 | 854//                             | 00004                | 84710  | 88640  | 0//08  | 10993  | 30705  | 10006  |             | 99570  | 70197  | 06064  | 81314 | 98022 | 97409 | 854//                             | 00500                | 85710  | 88640  | 0//07  | 11014  | 30704  | 10906  |
|              | 99657  | 10027  | 06004  | 72727 | 97158 | 00402 | 69460                             | 00106                | ////   | ////   | 0//04  | 10541  | 30505  | ////   |             | 99657  | 10021  | 06064  | 82639 | 95688 | 93903 | 5742/                             | 00645                | ////   | ////   | 0//02  | 10550  | 30607  | ////   |
|              | 99472  | 70166  | 06004  | 42320 | 97258 | 95712 | 48400                             | 00803                | 81813  | 84620  | 0//12  | 11182  | 30807  | ////   |             | 99472  | 70168  | 06064  | 81912 | 96616 | 91712 | 774//                             | 00730                | 87710  | ////   | 0//12  | 11202  | 30807  | ////   |



Date of Issue WEDNESDAY 7 FEBRUARY 1979

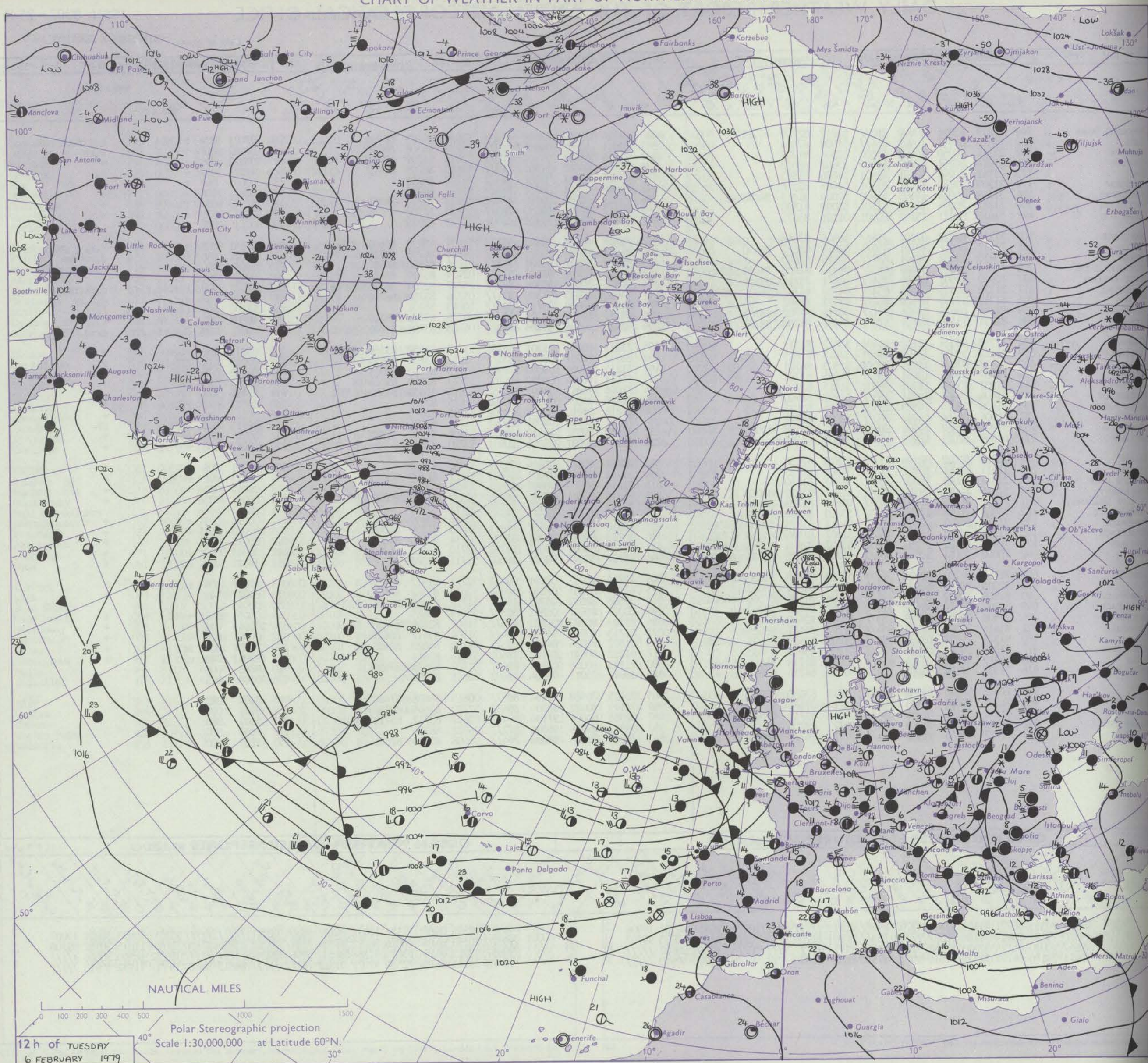
Code FM ILV

| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 12h.          |  |        |       |        |       |  |                     |  |  |  |   |   |   | OCEAN WEATHER STATION REPORTS at 18h. |  |  |        |       |        |       |  |                     |  |  |  |   |   |   |  |
|--------------|--|--|--------|-------|--------|-------|--|---------------------|--|--|--|---|---|---|---------------------------------------|--|--|--------|-------|--------|-------|--|---------------------|--|--|--|---|---|---|--|
| O.W.S.       | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> | YYGGIw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> sapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.                                | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> | YYGGIw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> sapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |  |
| C<br>Z<br>R  | 99527  | 70355  | 06121  | 81405 | 97616  | 83707 | 855//  | 00112               | ////   | ////   | 00206  | 10631   | 30201   | 19906   |                                       | 99527  | 70355  | 06181  | 71306 | 98016  | 86107 | 55550  | 00311               | ////   | ////   | 00206  | 10653   | 30201   | 19007   |  |
|              | 99570  | 70197  | 06124  | 71116 | 98022  | 97209 | 783//  | 00801               | 81708  | 87650  | 0//07  | 11012   | 30703   | 99/07   |                                       | 99570  | 70198  | 06184  | 70816 | 98022  | 97109 | 753//  | 00202               | 83706  | 87650  | 0//08  | 11015   | 30702   | 99/06   |  |
|              | 99657  | 10020  | 06124  | 52533 | 97268  | 91001 | 49460  | 51714               | ////   | ////   | 0//55  | 10505   | 30607   | ////  |                                       | 99657  | 10015  | 06184  | 63020 | 97268  | 94502 | 59460  | 00244               | ////   | ////   | 0//52  | 10500   | 30606   | ////  |  |
|              | 99471  | 70170  | 06124  | 32424 | 97016  | 90212 | 37500  | 00500               | 83820  | ////   | 0//11  | 11205   | 30910   | ////  |                                       | 99470  | 70171  | 06184  | 72530 | 97021  | 91012 | 784//  | ////                | 84813  | 86620  | 0//11  | 11192   | 30910   | ////  |  |

Times of observation printed in this publication are GREENWICH MEAN TIME

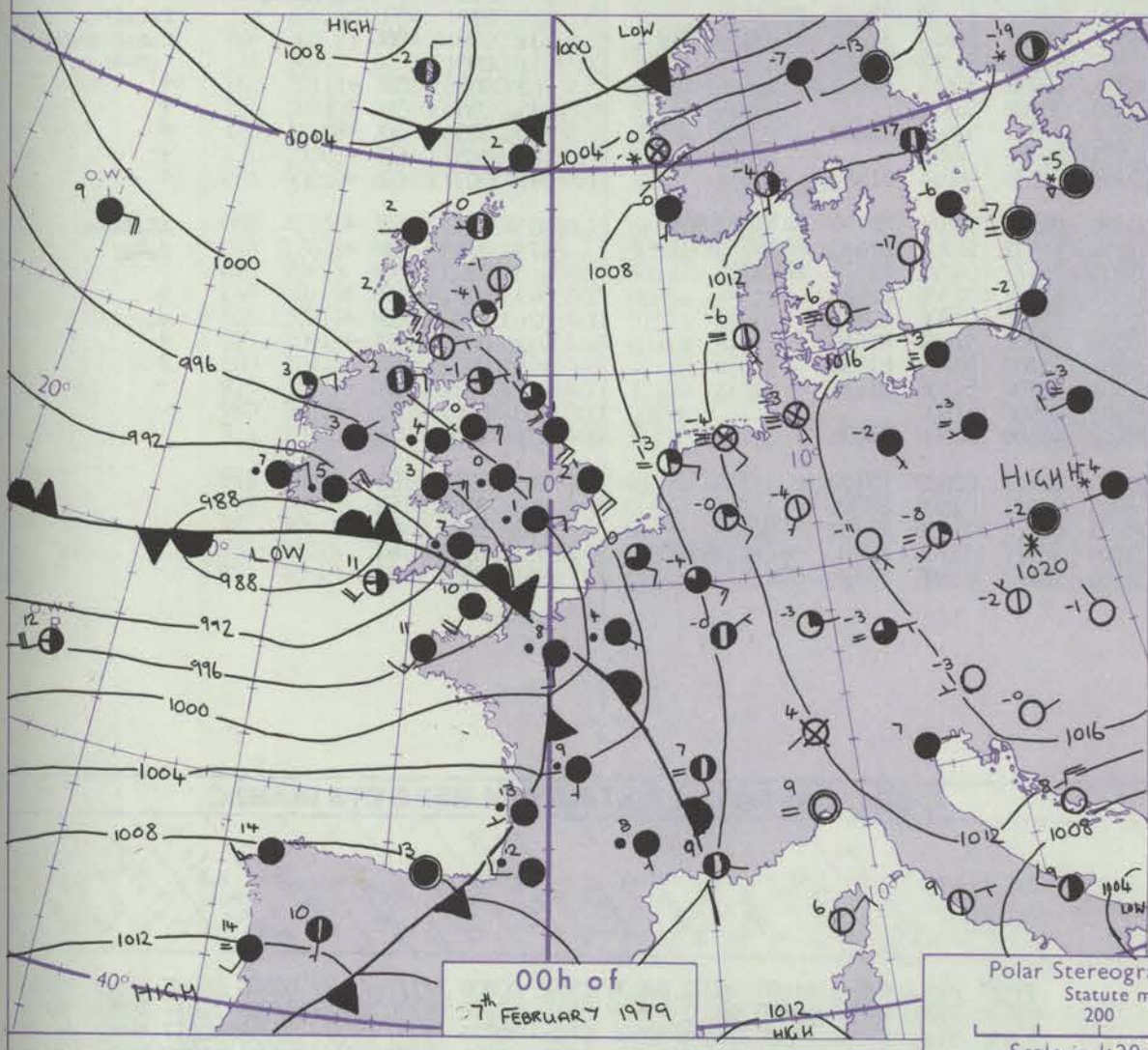
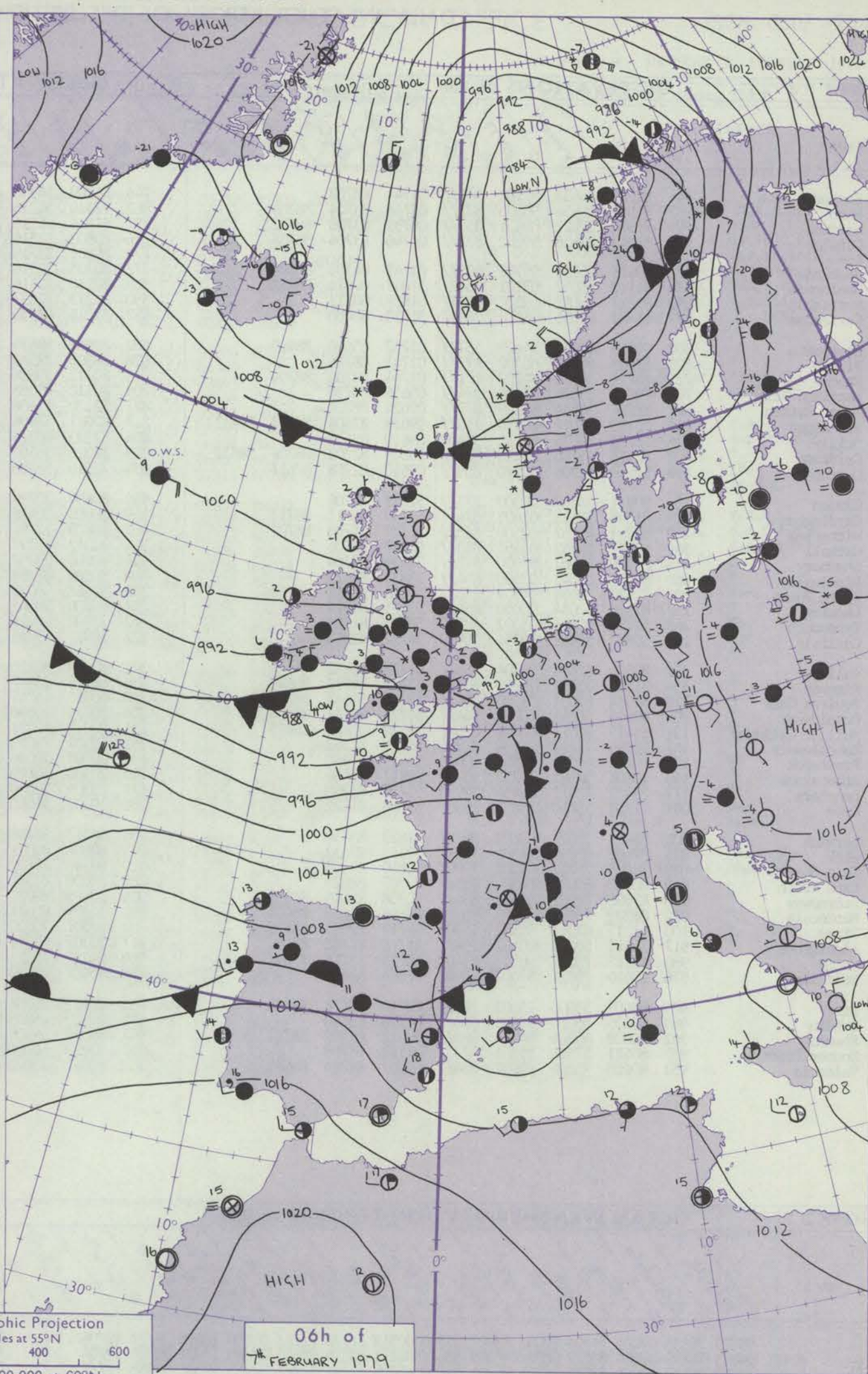
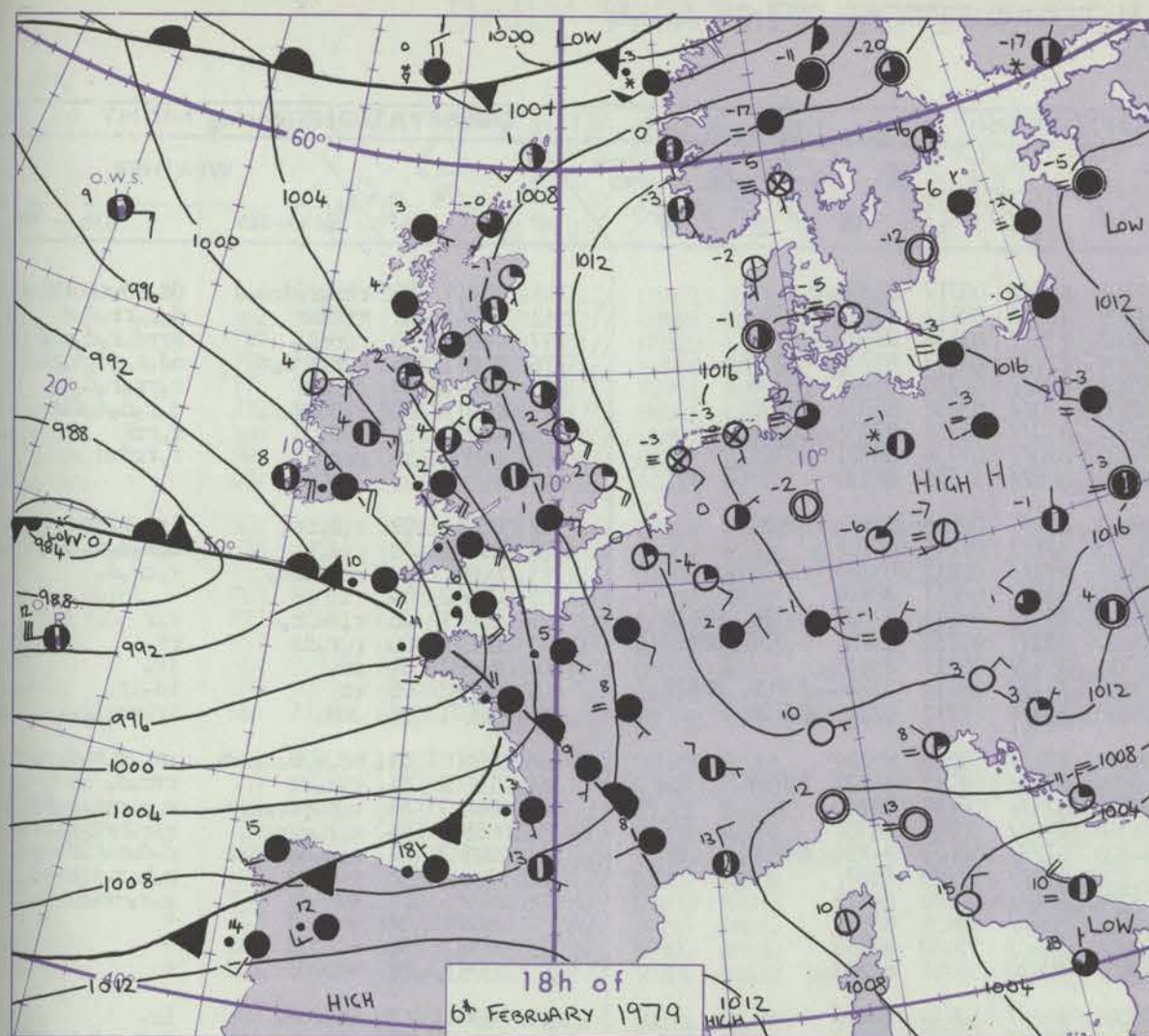


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over the North Sea and the Low Countries intensified and moved steadily southeastwards. A depression moved eastwards towards southern Britain and associated frontal troughs crossed southwest England.

During the next 24 hours the depression is expected to cross southern England leaving the British Isles in a northerly airstream. A cold front is expected to move south across northern Scotland.

Issued at midday WEDNESDAY 7 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 7 February 1979 |     |       |        |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 7 February 1979 |       |        |       |  |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |                  |                         |                    |                         |  |  |  |  |
|--------------------------------------|-----|-------|--------|-------|--|-----------------------------------|--|--|--|--------------------------------------|-------|--------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|------------------|-------------------------|--------------------|-------------------------|--|--|--|--|
| Station                              |     |       |        |       |  |                                   |  |  |  |                                      |       |        |       |  |                                   |  |  |  |     |                                   |                               |                  |                         |                    |                         |  |  |  |  |
|                                      | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER          |                         |                    |                         |  |  |  |  |
|                                      |     |       |        |       |  |                                   |  |  |  |                                      |       |        |       |  |                                   |  |  |  |     |                                   |                               |                  | 21h.—03h.               | 03h.—09h.          |                         |  |  |  |  |
| Boscombe Down                        | 746 | 81020 | 26637  | 97102 | 872//  | 01744                             | 88703  |  |  | 746                                  | 81009 | 14536  | 91703 | 870//  | 03717                             | 88701  |  |  |     | 746                               | 07011                         | 50               | rrr.r.o.drd.d           | dd.rdr.o.drrff     |                         |  |  |  |  |
| Hurn                                 | 862 | 81013 | 20656  | 96005 | 872//  | 05746                             | 85704  | 88706  |  | 862                                  | 72110 | 50216  | 91409 | 763//  | 09711                             | 83707  | 87710  |  |     | 862                               | 19041                         | 03               | rrRRdr                  | d.o.r.r.d.o.d      |                         |  |  |  |  |
| Manston                              | 797 | 81318 | 37622  | 02401 | 853//  | 00739                             | 83708  | 88612  |  | 797                                  | 81514 | 16516  | 94203 | 870//  | 03734                             | 83701  | 88702  |  |     | 797                               | 07011                         | 50               | r.rrrR                  | Rrrdr.o.d.o.r.f    |                         |  |  |  |  |
| Gatwick                              | 776 | 81013 | 22636  | 99802 | 872//  | 01746                             | 83704  | 88705  |  | 776                                  | 80803 | 18516  | 93104 | 871//  | 04727                             | 83702  | 88703  |  |     | 776                               | 06011                         | 00               | r.o.r.rdr.o.            | dd.o.rdr.d.off     |                         |  |  |  |  |
| Kew                                  |     |       |        |       |  |                                   |  |  |  | 775                                  | 80806 | 25516  | 92803 | 872//  | 02730                             | 85703  | 88708  |  |     | 775                               | 09011                         | 50               | r.rr                    | r.rrr.o.d.o.d.o    |                         |  |  |  |  |
| Heathrow                             | 772 | 80911 | 30636  | 99701 | 873//  | 01747                             | 84706  | 88708  |  | 772                                  | 80705 | 21516  | 92503 | 870//  | 03631                             | 84701  | 88702  |  |     | 772                               | 09011                         | 00               | r.rrRdr.o.              | d.o.r.d.o.dif      |                         |  |  |  |  |
| Honington                            | 586 | 81112 | 40052  | 03101 | 654//  | 51847                             | 86614  | 88462  |  | 586                                  | 80910 | 22616  | 95201 | 870//  | 01734                             | 83701  | 88702  |  |     | 586                               | 06011                         | 51               | r.o.r.                  | r.rrrR             |                         |  |  |  |  |
| Wattisham                            | 590 | 81217 | 56042  | 03501 | 864//  | 51837                             | 88711  |  |  | 590                                  | 81213 | 12637  | 95302 | 870//  | 01734                             | 86701  | 88702  |  |     | 590                               | 06002                         | 52               | rsrr.                   | r.rrdrd            |                         |  |  |  |  |
| Gorleston                            | 497 | 81421 | 60031  | 05202 | 8091//   | 51733                             | 88460  |  |  | 497                                  | 81318 | 48636  | 96902 | 8062//   | 51735                             | 88530  |  |  |     | 497                               |                               |                  |                         |                    |                         |  |  |  |  |
| Aberporth                            | 502 | 80813 | 62016  | 94403 | 5572//   | 01732                             | 85656  | 88460  |  | 502                                  | 80909 | 58636  | 89603 | 854//  | 02615                             | 85714  | 88625  |  |     | 502                               | 05011                         | 01               | r.o.r.ir.o.             | irr.r.o.rr         |                         |  |  |  |  |
| Filton                               | 628 | 81020 | 40637  | 96502 | 873//  | 01741                             | 88706  |  |  | 628                                  | 80506 | 28586  | 91302 | 871//  | 01715                             | 88702  |  |  | 628 | 11022                             | 00                            | rrdr.o.          | d.r.d.r.d.rddrdrdrdr    |                    |                         |  |  |  |  |
| Rhoose                               | 715 | 80719 | 32636  | 94702 | 871//  | 01744                             | 83702  | 88703  |  | 715                                  | 80712 | 50606  | 90402 | 872//  | 02612                             | 85703  | 88705  |  |     | 715                               | 06011                         | 00               | rrr.Rrr.                | r.rrr.o.d.         |                         |  |  |  |  |
| Hartland Point                       | 703 | 80922 | 60636  | 90106 | 874//  | 05636                             | 88710  |  |  | 703                                  | 82110 | 75026  | 87310 | 854//  | 08611                             | 88614  |  |  | 703 | 07052                             | 04                            |                  |                         |                    |                         |  |  |  |  |
| Mount Batten                         | 827 | 82214 | 30586  | 91709 | 873//  | 09624                             | 88707  |  |  | 827                                  | 82120 | 45606  | 89610 | 853//  | 09811                             | 82708  | 84710  | 88614  |     |                                   | 827                           | 09071            | 05                      | r.o.rdr.o.         | r.o.r                   |  |  |  |  |
| St.Mawgan                            | 817 | 72113 | 58016  | 90110 | 753//  | 09819                             | 82706  | 85707  | 87612  | 817                                  | 82017 | 57606  | 87410 | 853//  | 09715                             | 83706  | 86707  | 88610  |     |                                   | 817                           | 08072            | 05                      | r.o.rdo.           | rR                      |  |  |  |  |
| Scilly                               | 804 | 52220 | 64036  | 89111 | 55400  | 09610                             | 85613  |  |  | 804                                  | 82323 | 60216  | 87311 | 854//  | 09717                             | 88618  |  |  | 804 | 01082                             | 07                            | ir.              | ir.                     |                    |                         |  |  |  |  |
| Culdrose                             | 809 | 82318 | 45106  | 90110 | 852//  | 10609                             | 82703  | 86706  | 88612  | 809                                  | 82316 | 56505  | 87909 | 853//  | 09713                             | 82706  | 85708  | 88610  |     |                                   | 809                           | 02082            | 08                      | rr                 | id.ir.                  |  |  |  |  |
| Guernsey                             | 894 | 82118 | 62206  | 95210 | 853//  | 09610                             | 82708  | 87611  |  | 894                                  | 72116 | 58106  | 93109 | 763//  | 09712                             | 82706  | 86708  |  |     | 894                               | 02071                         | 06               | drd.                    | ir.opr.ir.         |                         |  |  |  |  |
| Elmdon                               | 534 | 80911 | 24667  | 00300 | 873//  | 51841                             | 88706  |  |  | 534                                  | 80607 | 30796  | 94201 | 872//  | 51623                             | 88704  |  |  | 534 | 05505                             | 51                            | hr.s.o.r.o.r.rrs | rsr.s.o.hhd.o.r.        |                    |                         |  |  |  |  |
| Cardington                           | 559 | 81008 | 50616  | 01401 | 874//  | 51739                             | 85711  | 88713  |  | 559                                  | 80808 | 30616  | 94001 | 872//  | 01731                             | 86703  | 88704  |  |     | 559                               | 10002                         | 51               | r.o.r.rr                | rrrdo.             |                         |  |  |  |  |
| Wittering                            | 462 | 81211 | 45052  | 02500 | 863//  | 51739                             | 84708  | 88709  |  | 462                                  | 80809 | 12797  | 95300 | 870//  | 00731                             | 88700  |  |  | 462 | 06517                             | 51                            | r.o.s.o.r.o.s.o  | r.o.s.rsh.o.s.off       |                    |                         |  |  |  |  |
| Watnall                              | 354 | 80811 | 20052  | 02451 | 863//  | 52837                             | 88706  |  |  | 354                                  | 80512 | 10797  | 95750 | 870//  | 50727                             | 88701  |  |  | 354 | 03517                             | 54                            | s.o.r.o.s.o.r.o  | r.o.r.hrh.s.s.sff       |                    |                         |  |  |  |  |
| Shawbury                             | 414 | 81109 | 22687  | 99900 | 872//  | 51734                             | 88704  |  |  | 414                                  | 80908 | 23797  | 94300 | 872//  | 50622                             | 84704  | 88706  |  |     | 414                               | 02517                         | 51               | s.o.s.h.o.r.o.s.o.r     | dd.o.r.o.r.o.h.s.s |                         |  |  |  |  |
| Finningley                           | 360 | 80911 | 45041  | 03550 | 854//  | 53833                             | 88615  |  |  | 360                                  | 80508 | 30687  | 97200 | 863//  | 51725                             | 88707  |  |  | 360 | 95516                             | 55                            | +                | h.h.o.r.o.s.o.s.o       |                    |                         |  |  |  |  |
| Spurn Point                          | 396 | 81420 | 70031  | 04901 | 855//  | 52730                             | 88625  |  |  | 396                                  | 81018 | 58022  | 97502 | 864//  | 00732                             | 88712  |  |  | 396 |                                   |                               | +                | r.o.r-o.s.o.r.o.s.o     |                    |                         |  |  |  |  |
| Leeming                              | 257 | 81310 | 60044  | 05050 | 854//  | 53625                             | 88614  |  |  | 257                                  | 80106 | 50042  | 99251 | 854//  | 53626                             | 88617  |  |  | 257 | 00533                             | 56                            | +                | +                       |                    |                         |  |  |  |  |
| Tynemouth                            | 262 | 41720 | 80021  | 05302 | 40930  | 52726                             | 84358  |  |  | 262                                  | 72502 | 61021  | 00301 | 756//  | 53620                             | 87630  |  |  | 262 | 00001                             | 50                            | +                | +                       |                    |                         |  |  |  |  |
| Carlisle                             | 222 | 50807 | 58041  | 03251 | 50930  | 54727                             | 85360  |  |  | 222                                  | 10911 | 58041  | 99251 | 10930  | 54714                             | 81360  |  |  | 222 | 00523                             | 56                            | +                | +                       |                    |                         |  |  |  |  |
| Valley                               | 302 | 80506 | 62616  | 96204 | 856//  | 01728                             | 88632  |  |  | 302                                  | 80619 | 50216  | 92001 | 856//  | 50714                             | 88635  |  |  | 302 | 93011                             | 01                            | ir.o.r.o.r.      | ir.                     |                    |                         |  |  |  |  |
| Ringway                              | 334 | 81212 | 35041  | 01700 | 854//  | 53728                             | 84712  | 88640  |  | 334                                  | 80915 | 35667  | 95901 | 874//  | 52622                             | 88712  |  |  | 334 | 01503                             | 51                            | r.o.s.o.r.o.r.   | r.o.r.o.r.o.s.o.r.o.s.o |                    |                         |  |  |  |  |
| Squires Gate                         | 318 | 81014 | 62031  | 01300 | 454//  | 52726                             | 84617  | 88359  |  | 318                                  | 80915 | 45247  | 96100 | 854//  | 51720                             | 83711  | 88620  |  |     | 318                               | 92515                         | 53               | hr.                     | r.o.rir.           |                         |  |  |  |  |
| Ronaldsway                           | 204 | 80916 | 56042  | 00002 | 864//  | 51726                             | 83711  | 88714  |  | 204                                  | 80715 | 40686  | 96301 | 853//  | 50613                             | 82706  | 86708  | 88618  |     |                                   | 204                           | 97011            | 00                      | r.                 | r.o.r.o.r.o.s.o.r.o.s.o |  |  |  |  |
| Mull of Galloway                     | 131 | 61419 | 60011  | 00602 | 685//  | 52720                             | 82820  | 86625  |  | 131                                  | 80915 | 60031  | 97200 | 855//  | 52713                             | 88625  |  |  | 131 | 00513                             |                               |                  |                         |                    |                         |  |  |  |  |
| Eskdalemuir                          | 162 | 20106 | 75011  | 04454 | 20930  | 56626                             | 82362  |  |  | 162                                  | 13507 | 70020  | 00254 | 10930  | 57614                             | 81362  |  |  | 162 | 00555                             | 57                            | +                | +                       |                    |                         |  |  |  |  |
| Prestwick                            | 135 | 10707 | 65011  | 02952 | 10940  | 55619                             | 81360  |  |  | 135                                  | 00707 | 50040  | 99653 | 00900  | 56712                             |  |  |  | 135 | 00553                             | 58                            | +                | +                       |                    |                         |  |  |  |  |
| Abbotsinch                           | 140 | 10606 | 38041  | 03752 | 15730  | 54817                             | 81656  |  |  | 140                                  | 20506 | 58040  | 00553 | 15531  | 55615                             | 81622  |  |  | 140 | 00563                             | 60                            | +                | +                       |                    |                         |  |  |  |  |
| Leuchars                             | 171 | 23402 | 70011  | 05454 | 20930  | 55715                             | 82360  |  |  | 171                                  | 03306 | 50050  | 01555 | 00900  | 57718                             |  |  |  | 171 | 00573                             | 62                            | +                | +                       |                    |                         |  |  |  |  |
| Dyce                                 | 091 | 11903 | 56040  | 05851 | 15500  | 53716                             | 81622  |  |  | 091                                  | 10302 | 56040  | 02355 | 10930  | 56614                             | 81360  |  |  | 091 | 00575                             | 63                            | +                | +                       |                    |                         |  |  |  |  |
| Lerwick                              | 005 | 82411 | 70021  | 03602 | 8072//   | 51623                             | 88450  |  |  | 005                                  | 83517 | 50706  | 00700 | 852//  | 50513                             | 82704  | 84707  | 88645  |     |                                   | 005                           | 01517            | 52                      | +                  | ir.o.s.o.               |  |  |  |  |
| Wick                                 | 075 | 72605 | 65052  | 0     |  |                                   |  |  |  |                                      |       |        |       |  |                                   |  |  |  |     |                                   |                               |                  |                         |                    |                         |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42812

Date of Issue THURSDAY 8 FEBRUARY 1979

Code FM 11.V

## OBSERVATIONS at 12h.

7 February 1979

## OBSERVATIONS at 18h.

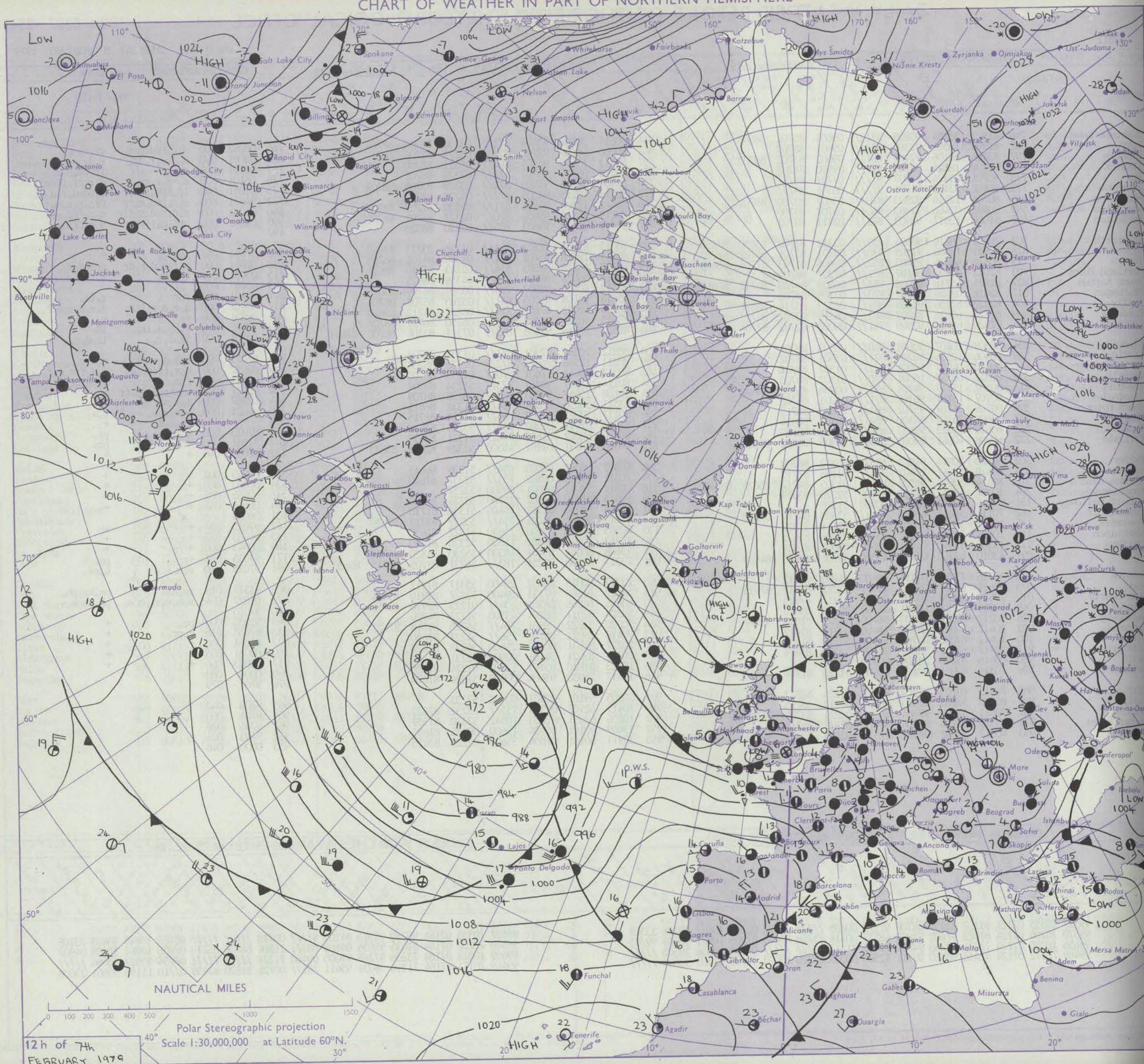
7 February 1979

## OBSERVATIONS during DAY

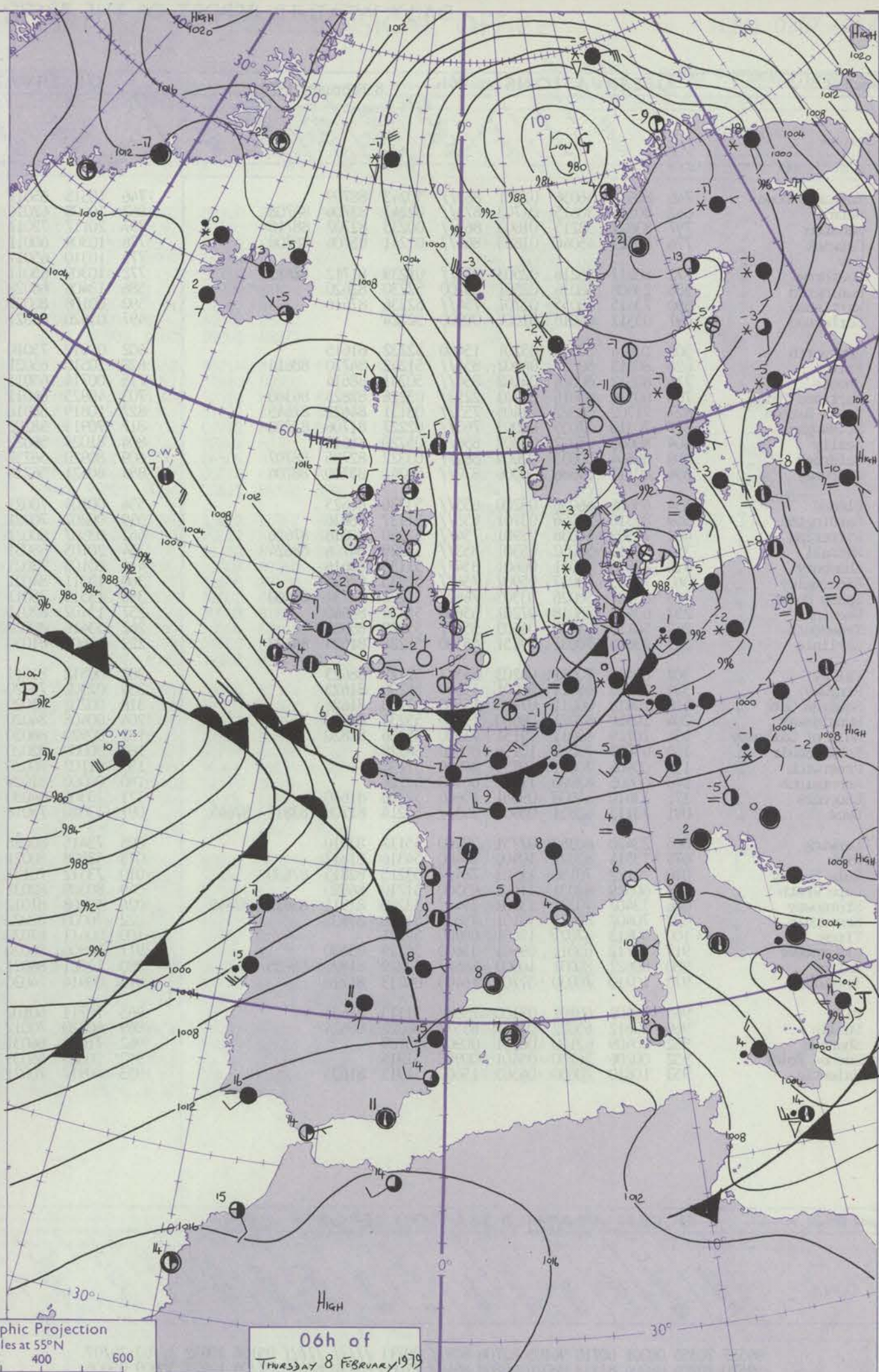
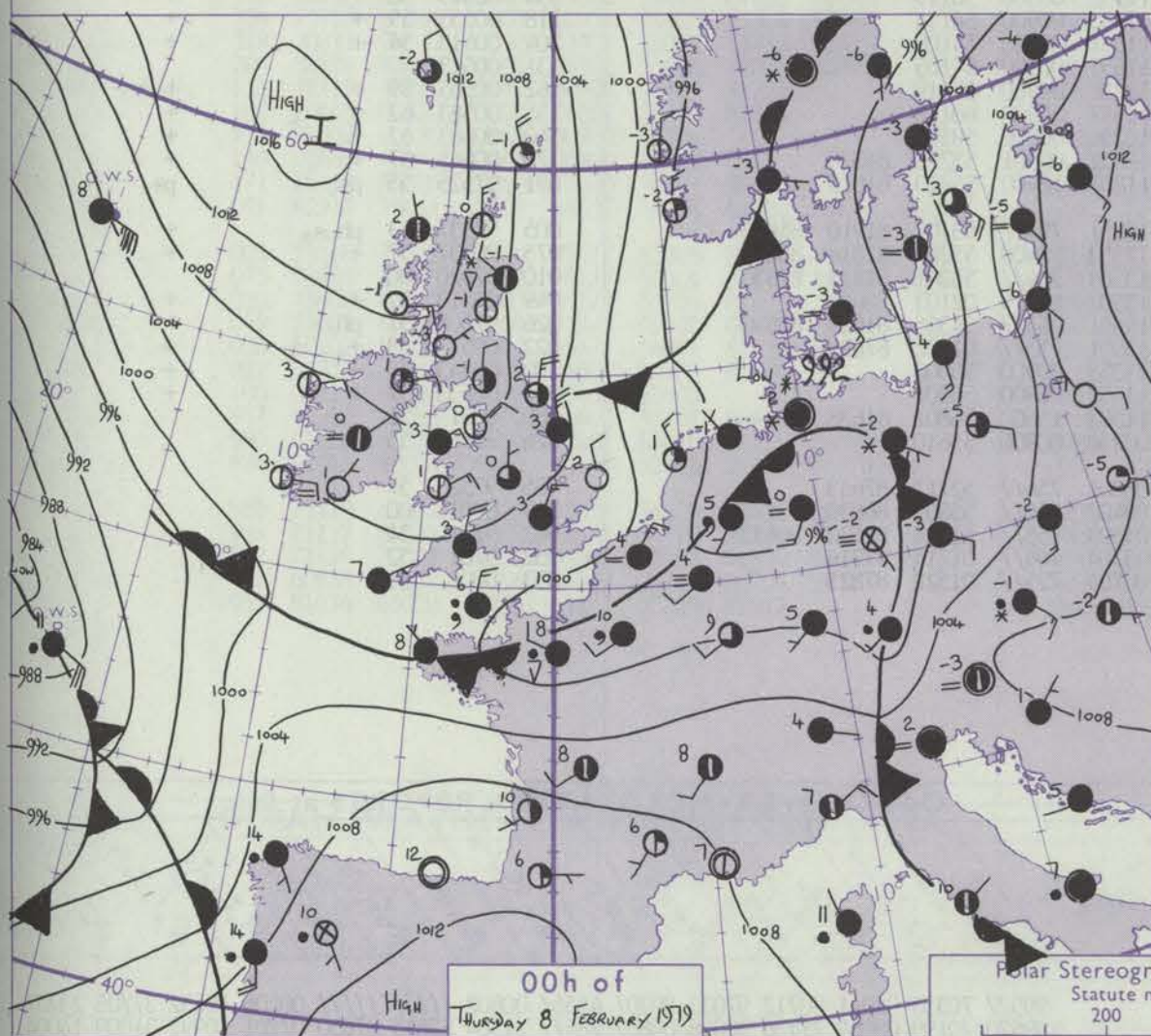
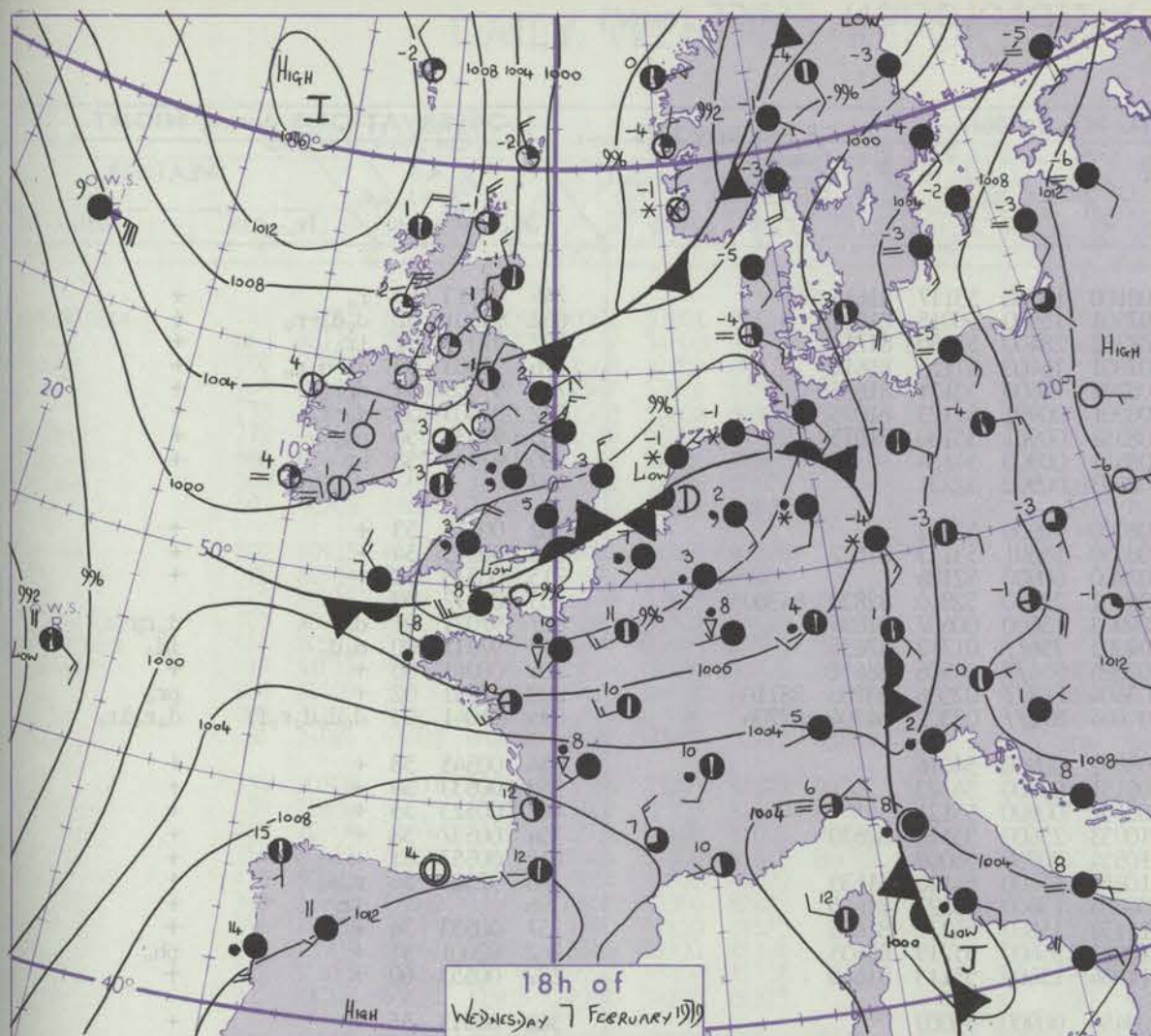
| Station          | OBSERVATIONS at 12h. |       |        |       |  |                                   |  |  |  | OBSERVATIONS at 18h. |       |        |       |  |                                   |  |  |  | OBSERVATIONS during DAY |           |     |  |   |
|------------------|----------------------|-------|--------|-------|--|-----------------------------------|--|--|--|----------------------|-------|--------|-------|--|-----------------------------------|--|--|--|-------------------------|-----------|-----|--|---|
|                  | ill                  | Nddff | VVwwWW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                  | Nddff | VVwwWW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                     | RRT x T E | SSS | WEATHER  |   |
|                  |                      |       |        |       |  |                                   |  |  |  |                      |       |        |       |  |                                   |  |  |  |                         |           |     | 09h.—15h.  | 15h.—21h.   |
| Boscombe Down    | 746                  | 81807 | 38584  | 90809 | 5712/  | 09601                             | 85702  | 88545  |  | 746                  | 80514 | 30586  | 93804 | 872//  | 03232                             | 83703  | 88704  |  | 746                     | 08092     | 000 | d <sub>o</sub> d <sub>o</sub> ffdrRrr <sub>o</sub>                             | rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                              |
| Hurn             | 862                  | 81909 | 18596  | 91309 | 872//  | 09601                             | 88703  |  |  | 862                  | 80000 | 56106  | 92708 | 853//  | 08222                             | 82706  | 86710  | 88620  | 862                     | 02091     | 000 | d <sub>o</sub> drd <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>                 | r <sub>o</sub> d <sub>o</sub>   |
| Manston          | 797                  | 82106 | 50106  | 92409 | 861//  | 09602                             | 83702  | 88703  |  | 797                  | 80111 | 15506  | 94205 | 860//  | 05321                             | 88700  |  |  | 797                     | 01101     | 000 | f  | ir <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                             |
| Gatwick          | 776                  | 82208 | 18025  | 92109 | 871//  | 09500                             | 88702  |  |  | 776                  | 80208 | 08516  | 93607 | 871//  | 07320                             | 88702  |  |  | 776                     | 06101     | 000 | d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>   | d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> ifdrd <sub>o</sub>                          |
| Kew              | 775                  | 90701 | 01476  | 91907 | 9//  | 07701                             | 89//   |  |  | 775                  | 80409 | 30516  | 94805 | 872//  | 03329                             | 83705  | 88707  |  | 775                     | 01081     | 000 | id <sub>o</sub> ffr <sub>o</sub> id <sub>o</sub> ff                            | d <sub>o</sub> ffdrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>            |
| Heathrow         | 772                  | 90402 | 02455  | 91806 | 9//  | 06501                             | 89//   |  |  | 772                  | 80212 | 40215  | 94505 | 872//  | 04228                             | 88705  |  |  | 772                     | 94071     | 000 | d <sub>o</sub> d <sub>o</sub> ffdr <sub>o</sub> r <sub>o</sub> ff              | ffdr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |
| Honington        | 586                  | 80706 | 12516  | 92903 | 870//  | 03607                             | 83700  | 88701  |  | 586                  | 83612 | 17506  | 96202 | 871//  | 02230                             | 82702  | 88703  |  | 586                     | 96031     | 000 | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ffr | d <sub>o</sub> r <sub>o</sub> ffdr <sub>o</sub>   |
| Wattisham        | 590                  | 80805 | 02466  | 92903 | 860//  | 03707                             | 88700  |  |  | 590                  | 80113 | 20516  | 95802 | 870//  | 02327                             | 85701  | 88702  |  | 590                     | 01042     | 000 | drd <sub>o</sub> d <sub>o</sub> ffFF   | d <sub>o</sub> r <sub>o</sub> ffFdr <sub>o</sub>  |
| Gorleston        | 497                  | 81008 | 12617  | 93903 | 872//  | 02711                             | 88703  |  |  | 497                  | 83614 | 32605  | 95803 | 8052/  | 02220                             | 88520  |  |  | 497                     |           | 000 |  |   |
| Aberporth        | 502                  | 70402 | 59216  | 90604 | 753//  | 03312                             | 81708  | 85630  | 87656  | 502                  | 70315 | 62052  | 97803 | 754//  | 01246                             | 83715  | 87640  |  | 502                     | 97051     | 001 | id <sub>o</sub> ir <sub>o</sub>  | +   |
| Filton           | 628                  | 80511 | 15586  | 91203 | 870//  | 02701                             | 82701  | 86702  | 88703  | 628                  | 80417 | 18516  | 95702 | 871//  | 01340                             | 84702  | 88703  |  | 628                     | 02031     | 000 | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr  | drdrd <sub>o</sub> d <sub>o</sub>   |
| Rhose            | 715                  | 80616 | 48616  | 89403 | 852//  | 02606                             | 81703  | 87704  | 88645  | 715                  | 80517 | 45216  | 94503 | 854//  | 02243                             | 81710  | 88614  |  | 715                     | 03031     | 000 | r <sub>o</sub> d <sub>o</sub> rr   | r <sub>o</sub> r <sub>o</sub>   |
| Hartland Point   | 703                  | 82012 | 30636  | 86107 | 872//  | 07307                             | 88705  |  |  | 703                  | 80514 | 56026  | 94404 | 855//  | 04358                             | 88625  |  |  | 703                     | 05092     | 000 |  |   |
| Mount Batten     | 827                  | 82421 | 65216  | 88608 | 853//  | 06303                             | 84708  | 86712  | 88617  | 827                  | 73412 | 40056  | 92907 | 753//  | 05352                             | 86709  | 85618  |  | 827                     | 03101     | 006 | rRr  | r <sub>o</sub> id <sub>o</sub>  |
| St. Mawgan       | 817                  | 82416 | 03586  | 86907 | 870//  | 07305                             | 88700  |  |  | 817                  | 83616 | 50106  | 95005 | 861//  | 05265                             | 85702  | 88704  |  | 817                     | 93101     | 000 | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> fff                | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> |
| Scilly           | 804                  | 82923 | 62156  | 91108 | 884//  | 06223                             | 83714  | 88621  |  | 804                  | 83214 | 62022  | 97607 | 854//  | 06237                             | 84712  | 88620  |  | 804                     | 00081     | 000 | +  | +   |
| Culdrose         | 809                  | 82720 | 62026  | 88707 | 863//  | 06310                             | 83707  | 88712  |  | 809                  | 83413 | 56205  | 95507 | 872//  | 06250                             | 86704  | 88707  |  | 809                     | 97092     | 000 | ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>                  | id <sub>o</sub>   |
| Guernsey         | 894                  | 72320 | 62026  | 92809 | 761//  | 09000                             | 82702  | 87704  |  | 894                  | 82525 | 57216  | 92608 | 853//  | 07311                             | 83706  | 86708  | 87611  | 894                     | 02101     | 000 | ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                                  | ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>   |
| Elmdon           | 534                  | 80309 | 10107  | 93901 | 860//  | 00303                             | 88701  |  |  | 534                  | 80312 | 20584  | 97901 | 871//  | 01332                             | 88702  |  |  | 534                     | 97025     | 000 | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff                 | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>  |
| Cardington       | 559                  | 80306 | 12526  | 92703 | 871//  | 03601                             | 88702  |  |  | 559                  | 80311 | 12586  | 96902 | 872//  | 02332                             | 88704  |  |  | 559                     | 02032     | 000 | d <sub>o</sub> r <sub>o</sub> ffdrd <sub>o</sub> d <sub>o</sub>                | d <sub>o</sub> d <sub>o</sub> ffr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>              |
| Wittering        | 462                  | 90410 | 04437  | 94001 | 9//  | 01302                             | 89/00  |  |  | 462                  | 80313 | 08617  | 97601 | 870//  | 01233                             | 88700  |  |  | 462                     | 01021     | 000 | ffd <sub>o</sub>   | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> f  |
| Watnall          | 354                  | 80312 | 08737  | 95001 | 870//  | 51302                             | 88700  |  |  | 354                  | 80114 | 25207  | 99201 | 873//  | 51234                             | 88707  |  |  | 354                     | 02017     | 000 | ssshr <sub>o</sub> s <sub>o</sub> -d <sub>o</sub> ff                           | d <sub>o</sub>  |
| Shawbury         | 414                  | 80507 | 15717  | 94701 | 853//  | 00206                             | 85706  | 88640  |  | 414                  | 80108 | 25047  | 99203 | 863//  | 00238                             | 88709  |  |  | 414                     | 02037     | 000 | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> Sr <sub>o</sub> s <sub>o</sub>    | +   |
| Fimbley          | 360                  | 80107 | 15237  | 96101 | 871//  | 01201                             | 88702  |  |  | 360                  | 83511 | 56056  | 00001 | 854//  | 51332                             | 88615  |  |  | 360                     | 94021     | 000 | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                    | s <sub>o</sub> s <sub>o</sub>   |
| Spurn Point      | 396                  | 80709 | 24207  | 95702 | 864//  | 02603                             | 88715  |  |  | 396                  | 80117 | 50025  | 97902 | 864//  | 51220                             | 88715  |  |  | 396                     |           | 000 | id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                                  | +   |
| Leeming          | 257                  | 83604 | 35102  | 98100 | 854//  | 50101                             | 88614  |  |  | 257                  | 73511 | 67012  | 01202 | 756//  | 53225                             | 87630  |  |  | 257                     | 97023     | 000 | +  | +   |
| Tynemouth        | 262                  | 80612 | 61022  | 99503 | 856//  | 53303                             | 88630  |  |  | 262                  | 80120 | 80022  | 01603 | 7562/  | 51321                             | 87630  |  |  | 262                     | 91041     | 000 | +  | ps <sub>o</sub>   |
| Carlisle         | 222                  | 60908 | 40041  | 99003 | 655//  | 50306                             | 81622  | 86630  |  | 222                  | 40308 | 60031  | 02901 | 45500  | 52329                             | 82625  | 83635  |  | 222                     | 00033     | 040 | +  | prs   |
| Valley           | 302                  | 60420 | 50046  | 94003 | 663//  | 50212                             | 86708  |  |  | 302                  | 60312 | 58042  | 00003 | 654//  | 51239                             | 86615  |  |  | 302                     | 00043     | 002 | +  | +   |
| Ringway          | 334                  | 70812 | 57047  | 95602 | 764//  | 51104                             | 87710  |  |  | 334                  | 70311 | 50042  | 00302 | 755//  | 52337                             | 87620  |  |  | 334                     | 00033     | 000 | +  | +   |
| Squires Gate     | 318                  | 80614 | 50046  | 96502 | 854//  | 01305                             | 84712  | 85620  | 88640  | 318                  | 00511 | 57041  | 01001 | 00900  | 52237                             |  |  |  | 318                     | 00055     | 007 | +  | +   |
| Ronaldsway       | 204                  | 30307 | 58047  | 97203 | 35400  | 52210                             | 83619  |  |  | 204                  | 10314 | 61020  | 01602 | 18500  | 53231                             | 81820  |  |  | 204                     | 00041     | 048 | +  | +   |
| Hill of Galloway | 131                  | 00715 | 60051  | 98102 | 00900  | 51309                             |  |  |  | 131                  | 10615 | 65030  | 02302 | 16400  | 51330                             | 81710  |  |  | 131                     | 00033     |     |  |   |
| Eskdalemuir      | 162                  | 70111 | 58051  | 00000 | 754//  | 53303                             | 84714  | 87620  |  | 162                  | 73610 | 58051  | 03201 | 754//  | 53229                             | 83712  | 87620  |  | 162                     | 97015     | 020 | +  | sh  |
| Prestwick        | 135                  | 10713 | 57040  | 00501 | 11500  | 52111                             | 81820  |  |  | 135                  | 20505 | 57040  | 04100 | 25630  | 51327                             | 81630  |  |  | 135                     | 00033     | 075 | +  | +   |
| Abbotsinch       | 140                  | 10508 | 70011  | 01102 | 15500  | 53206                             | 81622  |  |  | 140                  | 10313 | 70020  | 04301 | 15500  | 52326                             | 81620  |  |  | 140                     | 00043     | 060 | +  | +   |
| Leuchars         | 171                  | 13306 | 57040  | 01601 | 15500  | 53001                             | 81624  |  |  | 171                  | 43608 | 80031  | 05001 | 48500  | 55230                             | 81820  | 84635  |  | 171                     | 97035     | 027 | +  | ps <sub>o</sub>   |
| Dyce             | 091                  | 43010 | 62050  | 01701 | 45500  | 54701                             | 81620  | 84628  |  | 091                  | 73315 | 62268  | 05251 | 783//  | 56231                             | 81709  | 83815  | 85630  | 091                     | 97025     | 029 | s <sub>o</sub> h <sub>o</sub> s <sub>o</sub> s                                 | s <sub>o</sub> ps <sub>o</sub>  |
| Lerwick          | 005                  | 43418 | 75268  | 01154 | 49400  | 56400                             | 83912  |  |  | 005                  | 23317 | 80018  | 03852 | 29400  | 55317                             | 81912  |  |  | 005                     | 93517     | 019 | ps <sub>o</sub> ks <sub>o</sub>  | ps <sub>o</sub> ks <sub>o</sub> ph <sub>o</sub>   |
| Wick             | 075                  | 73619 | 61057  | 03202 | 754//  | 53211                             |  |  |  |                      |       |        |       |  |                                   |  |  |  |                         |           |     |  |   |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

A depression over the Bristol Channel has moved steadily east across southern England and the Low Countries and is now centred off southern Sweden. An anticyclone formed over Iceland by midday and moved southeast slowly but with an associated ridge developing south-eastwards to southern England after the depression had cleared to the east. A depression near the Lofoten Islands has remained almost stationary.

During the next 24 hours the anticyclone will continue slowly southeast and an occluding frontal trough, at present extending northwest to southeast across northwest Spain, will move northeast, reaching southern Ireland to southeast France by tomorrow morning.

Issued at midday THURSDAY 8 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V     | OBSERVATIONS at 00h. 8 February 1979 |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS at 06h. 8 February 1979 |       |        |  |                                   |  |  |  |     |                                   | OBSERVATIONS during NIGHT     |  |   |           |  |  |
|------------------|--------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|--------------------------------------|-------|--------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|--|---|-----------|--|--|
|                  |                                      |       |       |       |  |                                   |  |  |  |     |                                      |       |        |  |                                   |  |  |  |     |                                   |                               |  |   |           |  |  |
|                  |                                      |       |       |       |  |                                   |  |  |  |     |                                      |       |        |  |                                   |  |  |  |     |                                   |                               |  |   |           |  |  |
| Station          | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff                                | VVwww | PPPTT  | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER  |   |           |  |  |
|                  |                                      |       |       |       |  |                                   |  |  |  |     |                                      |       |        |  |                                   |  |  |  |     |                                   |                               |  | 21h.—03h.                                     | 03h.—09h. |  |  |
| Boscombe Down    | 746                                  | 80314 | 56056 | 02701 | 863//  | 50243                             | 88709  |  |  | 746 | 10515                                | 65011 | 08100  | 15400  | 53117                             | 81615  |  |  |     | 746                               | 92513                         | 53   | r <sub>o</sub>                                | +         |  |  |
| Hurn             | 862                                  | 80216 | 30615 | 01703 | 873//  | 02247                             | 83706  | 88708  |  | 862 | 10408                                | 62016 | 07501  | 15500  | 50015                             | 81622  |  |  |     | 862                               | 94501                         | 52   | d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> | +         |  |  |
| Manston          | 797                                  | 83621 | 58215 | 01003 | 863//  | 00235                             | 82707  | 88710  |  | 797 | 20117                                | 72011 | 07302  | 28400  | 53230                             | 81711  |  |  |     | 797                               | 97013                         | 51   | ir <sub>o</sub>                               | +         |  |  |
| Gatwick          | 776                                  | 80313 | 45046 | 01803 | 863//  | 01241                             | 85706  | 88708  |  | 776 | 10309                                | 60011 | 07801  | 15400  | 51125                             | 81618  |  |  |     | 776                               | 91003                         | 53   | d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> | +         |  |  |
| Kew              |                                      |       |       |       |  |                                   |  |  |  | 775 | 10310                                | 65011 | 08201  | 15600  | 53121                             | 81635  |  |  |     | 775                               | 97003                         | 54   | d <sub>o</sub> r <sub>o</sub>                 | +         |  |  |
| Heathrow         | 772                                  | 80217 | 56216 | 02503 | 854//  | 01239                             | 81712  | 88615  |  | 772 | 10309                                | 65011 | 08001  | 00901  | 51123                             | 81075  |  |  |     | 772                               | 97003                         | 53   | d <sub>o</sub> -r <sub>o</sub>                | +         |  |  |
| Honington        | 586                                  | 23608 | 58016 | 02501 | 25500  | 52230                             | 82620  |  |  | 586 | 13406                                | 66028 | 08352  | 00901  | 55130                             | 81075  |  |  |     | 586                               | 97535                         | 56   | ps <sub>o</sub>                               | +         |  |  |
| Wattisham        | 590                                  | 73615 | 58055 | 02701 | 754//  | 52236                             | 87616  |  |  | 590 | 00108                                | 80027 | 08551  | 00900  | 54134                             |  |  |  | 590 | 97533                             | 58                            | s <sub>o</sub>   | +   |           |  |  |
| Gorleston        | 497                                  | 03512 | 64016 | 01602 | 00900  | 52224                             |  |  |  | 497 | 03620                                | 66021 | 08003  | 00900  | 52231                             |  |  |  | 497 |                                   |                               |  |   |           |  |  |
| Aberporth        | 502                                  | 10614 | 58051 | 05201 | 15400  | 52232                             | 81615  |  |  | 502 | 00812                                | 75010 | 08000  | 00900  | 53802                             |  |  |  | 502 | 00513                             | 53                            | +  | +   |           |  |  |
| Filton           | 628                                  | 80313 | 50055 | 04002 | 854//  | 51242                             | 84710  | 88616  |  | 628 | 10510                                | 65021 | 08450  | 15501  | 53113                             | 81622  |  |  |     | 628                               | 00513                         | 54   | +   | +         |  |  |
| Rhoose           | 715                                  | 80512 | 60026 | 04102 | 854//  | 50241                             | 88614  |  |  | 715 | 00714                                | 65011 | 07800  | 00900  | 52106                             |  |  |  | 715 | 00513                             | 52                            | +  | +   |           |  |  |
| Hartland Point   | 703                                  | 60518 | 60016 | 01703 | 2253//   | 03226                             | 82825  | 86360  |  | 703 | 40925                                | 66011 | 04402  | 22530  | 52810                             | 82820  | 84360  |  | 703 | 00012                             | 50                            |  |   |           |  |  |
| Mount Batten     | 827                                  | 71702 | 58022 | 01405 | 755//  | 03131                             | 84622  | 87645  |  | 827 | 10819                                | 58016 | 04903  | 15600  | 00607                             | 81634  |  |  | 827 | 97021                             | 01                            | d <sub>o</sub>   | d <sub>o</sub> r <sub>o</sub>                 |           |  |  |
| St.Mawgan        | 817                                  | 70310 | 57035 | 02003 | 763//  | 02227                             | 81706  | 87708  |  | 817 | 70913                                | 58202 | 04003  | 756//  | 01712                             | 87636  |  |  | 817 | 97011                             | 00                            | d <sub>o</sub> d <sub>o</sub>                                  | id <sub>o</sub>                               |           |  |  |
| Scilly           | 804                                  | 80605 | 65022 | 02807 | 854//  | 05220                             | 88615  |  |  | 804 | 81024                                | 56022 | 02506  | 854//  | 04506                             | 88611  |  |  | 804 | 00061                             | 05                            | +  | +   |           |  |  |
| Culdrose         | 809                                  | 80504 | 50035 | 02604 | 862//  | 03322                             | 82705  | 88707  |  | 809 | 80920                                | 56252 | 03804  | 863//  | 02506                             | 83708  | 88710  |  | 809 | 97031                             | 02                            | +  | pr <sub>o</sub>                               |           |  |  |
| Guernsey         | 894                                  | 80117 | 09586 | 00006 | 870//  | 06241                             | 85700  | 88704  |  | 894 | 80621                                | 56216 | 04604  | 872//  | 03302                             | 84704  | 87706  |  | 894 | 01041                             | 03                            | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff | d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> |           |  |  |
| Elmdon           | 534                                  | 63606 | 66036 | 05200 | 655//  | 53236                             | 86625  |  |  | 534 | 00104                                | 70021 | 09852  | 00900  | 54016                             |  |  |  | 534 | 00545                             | 58                            | +  | +   |           |  |  |
| Cardington       | 559                                  | 80310 | 58056 | 03701 | 855//  | 51137                             | 88626  |  |  | 559 | 00207                                | 70021 | 09151  | 00900  | 54223                             |  |  |  | 559 | 00533                             | 59                            | +  | +   |           |  |  |
| Wittering        | 462                                  | 73509 | 64036 | 03901 | 754//  | 52230                             | 83618  | 87626  |  | 462 | 03507                                | 80021 | 09152  | 00900  | 55121                             |  |  |  | 462 | 00523                             | 55                            | +  | +   |           |  |  |
| Watnall          | 354                                  | 80112 | 50052 | 05301 | 853//  | 52229                             | 84706  | 88624  |  | 354 | 20105                                | 65031 | 10053  | 25600  | 55116                             | 82630  |  |  | 354 | 00537                             | 58                            | +  | +   |           |  |  |
| Shawbury         | 414                                  | 83610 | 46041 | 06601 | 854//  | 51133                             | 88616  |  |  | 414 | 00106                                | 73021 | 10554  | 00900  | 56009                             |  |  |  | 414 | 00557                             | 61                            | +  | +   |           |  |  |
| Finnigley        | 360                                  | 73415 | 82017 | 05902 | 756//  | 52335                             | 87635  |  |  | 360 | 13311                                | 84021 | 10251  | 15600  | 54120                             | 81635  |  |  | 360 | 97523                             | 56                            | r <sub>o</sub> s <sub>o</sub>                                  | +   |           |  |  |
| Spurn Point      | 396                                  | 83527 | 58026 | 03303 | 7662//   | 51226                             | 87731  | 88460  |  | 396 | 13515                                | 75011 | 08803  | 15600  | 53223                             | 81645  |  |  | 396 |                                   |                               | ir <sub>o</sub>  | +   |           |  |  |
| Leeming          | 257                                  | 63412 | 85018 | 07201 | 65600  | 55234                             | 86640  |  |  | 257 | 13107                                | 82011 | 11152  | 15600  | 54217                             | 81635  |  |  | 257 | 00533                             | 56                            | +  | +   |           |  |  |
| Tynemouth        | 262                                  | 50135 | 81028 | 06503 | 556//  | 55229                             | 85635  |  |  | 262 | 53416                                | 80022 | 10803  | 55600  | 51219                             | 85635  |  |  | 262 | 92001                             | 51                            | +  | ph <sub>o</sub>                               |           |  |  |
| Carlisle         | 222                                  | 43610 | 70031 | 09251 | 45500  | 55228                             | 81625  | 84638  |  | 222 | 13606                                | 81030 | 11954  | 15600  | 55113                             | 81640  |  |  | 222 | 00553                             | 60                            | +  | +   |           |  |  |
| Valley           | 302                                  | 80410 | 70031 | 06203 | 855//  | 52129                             | 88623  |  |  | 302 | 00512                                | 81011 | 09450  | 00900  | 55003                             |  |  |  | 302 | 00513                             | 55                            | +  | +   |           |  |  |
| Ringway          | 334                                  | 10313 | 65011 | 06901 | 15500  | 54236                             | 81625  |  |  | 334 | 02302                                | 75020 | 10452  | 00900  | 56115                             |  |  |  | 334 | 00543                             | 58                            | +  | +   |           |  |  |
| Squires Gate     | 318                                  | 10410 | 80011 | 07800 | 15500  | 51238                             | 81626  |  |  | 318 | 00202                                | 81020 | 11353  | 00900  | 56114                             |  |  |  | 318 | 00555                             | 59                            | +  | +   |           |  |  |
| Ronaldsway       | 204                                  | 10310 | 82021 | 08600 | 15600  | 55234                             | 81630  |  |  | 204 | 00408                                | 84020 | 11551  | 00900  | 54108                             |  |  |  | 204 | 00513                             | 54                            | +  | +   |           |  |  |
| Mull of Galloway | 131                                  | 10719 | 83011 | 09151 | 11500  | 55236                             | 81820  |  |  | 131 | 00920                                | 86020 | 11651  | 00900  | 54105                             |  |  |  | 131 | 00523                             |                               |  |   |           |  |  |
| Eskdalemuir      | 162                                  | 03607 | 75027 | 10154 | 00900  | 58328                             |  |  |  | 162 | 00000                                | 82020 | 13256  | 00900  | 57119                             |  |  |  | 162 | 00565                             | 59                            | +  | +   |           |  |  |
| Prestwick        | 135                                  | 00406 | 70011 | 10753 | 00900  | 57130                             |  |  |  | 135 | 01102                                | 70020 | 13557  | 00900  | 60113                             |  |  |  | 135 | 00583                             | 62                            | +  | +   |           |  |  |
| Abbotsinch       | 140                                  | 00405 | 82020 | 11154 | 00900  | 61226                             |  |  |  | 140 | 00000                                | 81020 | 13256  | 00900  | 59108                             |  |  |  | 140 | 00583                             | 62                            | +  | +   |           |  |  |
| Leuchars         | 171                                  | 13610 | 84038 | 09851 | 15600  | 57216                             | 81640  |  |  | 171 | 13306                                | 84030 | 12852  | 00901  | 55216                             | 81070  |  |  | 171 | 00545                             | 57                            | +  | +   |           |  |  |
| Dyce             | 091                                  | 73112 | 62851 | 08951 | 783//  | 54214                             | 81708  | 83812 87645                                    |  | 091 | 13010                                | 75018 | 11851  | 18400  | 55210                             | 81815  |  |  | 091 | 97525                             | 55                            | ps <sub>o</sub>  | ps <sub>o</sub>                               |           |  |  |
| Lerwick          | 005                                  | 23420 | 80368 | 07751 | 29400  | 55117                             | 82910  |  |  | 005 | 73415                                | 80028 | 10251  | 794//  | 53107                             | 81910  | 85635  |  | 005 | 97537                             | 53                            | ph <sub>o</sub> s <sub>o</sub>                                 | +   |           |  |  |
| Wick             | 075                                  | 13514 | 82021 | 10400 | 18400  | 54316                             | 81817  |  |  | 075 | 53508                                | 80021 | 12553  | 58400  | 55207                             | 81816  | 85634  |  | 075 | 00537                             | 57                            | +  | +   |           |  |  |
| Sule Skerry      | 010                                  | 70122 | 70158 | 11503 | 784//  | 53215                             | 82815  | 87630  |  | 010 | 73512                                | 70151 | 13503  | 784//  | 53301                             | 81815  | 87630  |  | 010 | 97020                             | 00                            |  |   |           |  |  |
| Cape Wrath       | 049                                  | 60519 | 82031 | 11602 | 63500  | 51210                             | 86920  |  |  | 049 | 80509                                | 82031 | 13502  | 855//  | 02103                             | 88625  |  |  | 049 | 00513                             | 52                            | +  | +   |           |  |  |
| Stormoway        | 026                                  | 73407 | 70272 | 13302 | 794//  | 53220                             | 81915  | 83625 87640                                    |  | 026 | 53608                                | 81012 | 146014 |  |                                   |  |  |  |     |                                   |                               |  |   |           |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

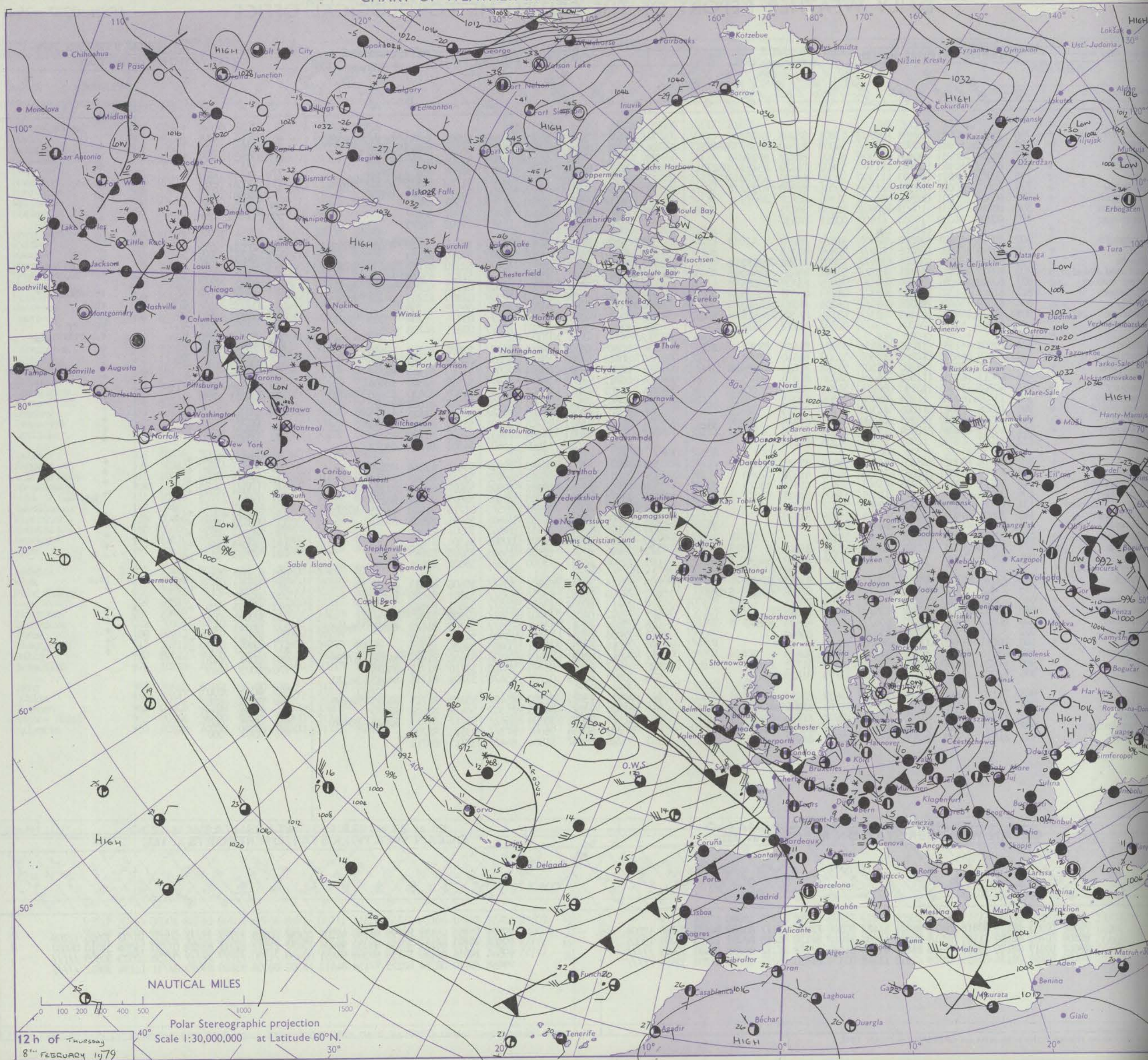
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Date of Issue FRIDAY 9 FEBRUARY 1979

| OBSERVATIONS at 12h. |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 18h. |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS during DAY |       |                                 |           |   |   |  |  |  |  |
|----------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|----------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|-------------------------|-------|---------------------------------|-----------|---|---|--|--|--|--|
| 8 February 1979      |     |       |       |       |  |                                   |  |  |  | 8 February 1979      |       |       |       |  |                                   |  |  |  |     |                         |       |                                 |           |   |   |  |  |  |  |
| Station              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                  | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RR T x x E              | SSS   | WEATHER                         |           |   |   |  |  |  |  |
|                      |     |       |       |       |  |                                   |  |  |  |                      |       |       |       |  |                                   |  |  |  |     |                         |       | 09h.—15h.                       | 15h.—21h. |   |   |  |  |  |  |
| Boscombe Down        | 746 | 71015 | 82011 | 09101 | 00902  | 53801                             | 85068  | 87072  |  | 746                  | 81015 | 77022 | 06301 | 15637  | 52708                             | 81630  | 86360  | 88268  | 746 | 00011                   | 012   | +                               |           | +   |   |  |  |  |  |
| Hurn                 | 862 | 80712 | 80031 | 08502 | 15677  | 54803                             | 81640  | 86362  | 88465  | 862                  | 80915 | 80022 | 05304 | 80977  | 51510                             | 85359  | 88461  |  | 862 | 97041                   | 008   | +                               |           | r <sub>o</sub>  |   |  |  |  |  |
| Manston              | 797 | 70311 | 80021 | 10604 | 11508  | 51307                             | 81822  | 87270  |  | 797                  | 80913 | 70032 | 09303 | 15577  | 52706                             | 81620  | 88465  |  | 797 | 00051                   | 026   | +                               |           | +   |   |  |  |  |  |
| Gatwick              | 776 | 80713 | 82031 | 09403 | 11547  | 53802                             | 81820  | 83467  | 88270  | 776                  | 80811 | 75022 | 07702 | 80977  | 50709                             | 85360  | 88462  |  | 776 | 00031                   | 020   | +                               |           | +   |   |  |  |  |  |
| Kew                  | 775 | 70912 | 68021 | 10003 | 11502  | 53002                             | 81820  | 83070  | 87075  | 775                  | 80810 | 62022 | 08103 | 11577  | 51710                             | 81825  | 85360  | 88462  |     | 775                     | 00041 | 020                             | +         |   | + |  |  |  |  |
| Heathrow             | 772 | 70615 | 65031 | 09703 | 11536  | 50001                             | 81820  | 87272  |  | 772                  | 80814 | 66022 | 07703 | 11517  | 00709                             | 81824  | 88462  |  | 772 | 00041                   | 019   | +                               |           | +   |   |  |  |  |  |
| Honington            | 586 | 60408 | 80031 | 10504 | 21402  | 51106                             | 82818  | 86075  |  | 586                  | 80706 | 65032 | 10201 | 80917  | 51503                             | 88462  |  |  | 586 | 00053                   | 059   | +                               |           | +   |   |  |  |  |  |
| Wattisham            | 590 | 60410 | 70031 | 10903 | 00902  | 52306                             | 86075  |  |  | 590                  | 80609 | 68032 | 10201 | 80917  | 52707                             | 88467  |  |  | 590 | 00042                   | 051   | +                               |           | +   |   |  |  |  |  |
| Gorleston            | 497 | 40208 | 66030 | 10703 | 41600  | 00211                             | 84830  |  |  | 497                  | 80407 | 60021 | 10903 | 00907  | 01002                             | 88275  |  |  | 497 |                         | 050   |                                 |           | +   |   |  |  |  |  |
| Aberporth            | 502 | 80915 | 83031 | 06802 | 00907  | 51810                             | 88270  |  |  | 502                  | 81122 | 75012 | 02802 | 55527  | 55716                             | 81620  | 85656  | 88462  | 502 | 00031                   | 000   | +                               |           | +   |   |  |  |  |  |
| Filton               | 628 | 80914 | 70031 | 08401 | 80977  | 53809                             | 88365  |  |  | 628                  | 81020 | 65022 | 05502 | 80977  | 52610                             | 88360  |  |  | 628 | 00021                   | 009   | +                               |           | +   |   |  |  |  |  |
| Rhoose               | 715 | 80817 | 70031 | 07401 | 60977  | 53809                             | 86362  | 88272  |  | 715                  | 80922 | 65032 | 04102 | 45477  | 52510                             | 81712  | 84638  | 87358  | 715 | 97021                   | 000   | +                               |           | r <sub>o</sub> s <sub>o</sub>                                     |   |  |  |  |  |
| Hartland Point       | 703 | 80922 | 80021 | 03601 | 45527  | 55302                             | 84620  | 88460  |  | 703                  | 80823 | 70682 | 99502 | 65427  | 51721                             | 83712  | 86620  |  | 703 | 04025                   | 000   |                                 |           |   |   |  |  |  |  |
| Mount Batten         | 827 | 80920 | 58021 | 03804 | 85377  | 01803                             | 83709  | 88616  |  | 827                  | 80921 | 58697 | 99704 | 65327  | 02712                             | 82708  | 86611  | 88515  | 827 | 12052                   | 000   | r <sub>o</sub>                  |           | r-rsRsd <sub>o</sub> r <sub>o</sub>                               |   |  |  |  |  |
| St. Mawgan           | 817 | 81021 | 61022 | 01303 | 85377  | 01723                             | 86709  | 88615  |  | 817                  | 81026 | 56696 | 97003 | 67227  | 02809                             | 83705  | 86707  | 88515  | 817 | 11052                   | 000   | r <sub>o</sub> r <sub>o</sub>   |           | rRsd <sub>o</sub>   |   |  |  |  |  |
| Scilly               | 804 | 81029 | 56606 | 99308 | 85477  | 04806                             | 84712  | 88620  |  | 804                  | 81031 | 56606 | 94207 | 37377  | 06509                             | 88706  |  |  | 804 | 08082                   | 000   | ir <sub>o</sub>                 |           | rrir <sub>o</sub>   |   |  |  |  |  |
| Culdrose             | 809 | 81123 | 59052 | 01405 | 85377  | 03724                             | 84709  | 88612  |  | 809                  | 81123 | 40656 | 96605 | 85277  | 05716                             | 82704  | 83705  | 88612  | 809 | 21062                   | 000   | ir <sub>o</sub> rr              |           | rrRRrrr <sub>o</sub> r <sub>o</sub>                               |   |  |  |  |  |
| Guernsey             | 894 | 71026 | 61022 | 04204 | 65477  | 00707                             | 81712  | 85614  |  | 894                  | 81024 | 56636 | 00503 | 85377  | 02611                             | 84708  | 87611  |  | 894 | 12052                   | 000   | +                               |           | r <sub>o</sub> s <sub>o</sub> rrRRrrr <sub>o</sub> r <sub>o</sub> |   |  |  |  |  |
| Elmdon               | 534 | 70508 | 61031 | 11001 | 15556  | 53003                             | 81625  | 83362  | 86367  | 534                  | 80909 | 66022 | 09001 | 80977  | 52607                             | 85362  | 88465  |  | 534 | 00035                   | 020   | +                               |           | +   |   |  |  |  |  |
| Cardington           | 559 | 70402 | 66021 | 11301 | 15602  | 52309                             | 81640  | 87072  |  | 559                  | 80909 | 64032 | 09401 | 80977  | 50612                             | 86363  | 88465  |  | 559 | 00033                   | 018   | +                               |           | +   |   |  |  |  |  |
| Wittering            | 462 | 70706 | 70031 | 11102 | 15502  | 52108                             | 81625  | 87075  |  | 462                  | 80909 | 66022 | 09601 | 70917  | 51710                             | 87465  | 88272  |  | 462 | 00033                   | 036   | +                               |           | +   |   |  |  |  |  |
| Watnall              | 354 | 60411 | 62031 | 11602 | 18404  | 54208                             | 81815  | 86075  |  | 354                  | 80712 | 60032 | 10101 | 80977  | 51508                             | 83360  | 88464  |  | 354 | 00036                   | 047   | +                               |           | +   |   |  |  |  |  |
| Shawbury             | 414 | 60705 | 57041 | 10750 | 00904  | 51802                             | 86070  |  |  | 414                  | 81207 | 58042 | 08601 | 35617  | 51606                             | 83630  | 85460  | 88270  | 414 | 00026                   | 017   | +                               |           | +   |   |  |  |  |  |
| Finningley           | 360 | 23405 | 62030 | 11903 | 00902  | 52306                             | 82075  |  |  | 360                  | 60605 | 70021 | 11001 | 25502  | 52502                             | 81622  | 86072  |  | 360 | 00053                   | 059   | +                               |           | +   |   |  |  |  |  |
| Spurn Point          | 396 | 10508 | 70011 | 11006 | 11500  | 51210                             | 81825  |  |  | 396                  | 60807 | 68021 | 11003 | 12548  | 50003                             | 81825  | 86275  |  | 396 |                         |       | +                               |           | +   |   |  |  |  |  |
| Leeming              | 257 | 13503 | 65040 | 12203 | 18500  | 52303                             | 81826  |  |  | 257                  | 50805 | 75011 | 11702 | 25601  | 53104                             | 82645  | 85070  |  | 257 | 00053                   | 063   | +                               |           | +   |   |  |  |  |  |
| Tynemouth            | 262 | 10315 | 81028 | 12404 | 10930  | 53209                             | 81358  |  |  | 262                  | 50610 | 81031 | 11904 | 13631  | 52603                             | 81930  | 85075  |  | 262 | 00041                   | 068   | +                               |           | +   |   |  |  |  |  |
| Carlisle             | 222 | 21002 | 65030 | 12903 | 28501  | 54205                             | 81825  |  |  | 222                  | 60807 | 75021 | 11600 | 15602  | 54302                             | 81645  | 86072  |  | 222 | 00053                   | 067   | +                               |           | +   |   |  |  |  |  |
| Valley               | 302 | 60818 | 80021 | 08303 | 11502  | 54812                             | 81825  | 86078  |  | 302                  | 80821 | 65032 | 06103 | 20937  | 55614                             | 82364  | 88270  |  | 302 | 00040                   | 038   | +                               |           | +   |   |  |  |  |  |
| Ringway              | 334 | 70710 | 65031 | 11703 | 10934  | 56400                             | 81358  | 87070  |  | 334                  | 71013 | 60022 | 09702 | 40932  | 52510                             | 84362  | 87070  |  | 334 | 00043                   | 058   | +                               |           | +   |   |  |  |  |  |
| Squires Gate         | 318 | 30811 | 70030 | 11703 | 11401  | 51802                             | 81818  | 83075  |  | 318                  | 70909 | 57041 | 09701 | 20938  | 52607                             | 82365  | 87272  |  | 318 | 00055                   | 057   | +                               |           | +   |   |  |  |  |  |
| Ronaldsway           | 204 | 30816 | 82030 | 10503 | 18501  | 53806                             | 81825  | 83073  |  | 204                  | 81018 | 66031 | 08803 | 25507  | 52609                             | 82623  | 88270  |  | 204 | 00051                   | 051   | +                               |           | +   |   |  |  |  |  |
| Mull of Galloway     | 131 | 11119 | 80020 | 11002 | 00905  | 51807                             | 81275  |  |  | 131                  | 71117 | 80021 | 09103 | 38575  | 01710                             | 81820  | 83625  | 87275  | 131 | 00033                   |       |                                 |           |   |   |  |  |  |  |
| Eskdalemuir          | 162 | 20605 | 84030 | 13201 | 18501  | 55305                             | 81825  |  |  | 162                  | 30000 | 75010 | 12752 | 24602  | 54301                             | 82635  | 83075  |  | 162 | 00015                   | 072   | +                               |           | +   |   |  |  |  |  |
| Prestwick            | 135 | 01007 | 75020 | 12901 | 00900  | 53804                             |  |  |  | 135                  | 20808 | 65020 | 11451 | 14602  | 53301                             | 81630  |  |  | 135 | 00033                   | 076   | +                               |           | +   |   |  |  |  |  |
| Abbotsinch           | 140 | 02602 | 40040 | 13501 | 00900  | 53000                             |  |  |  | 140                  | 10808 | 59040 | 11901 | 00905  | 54504                             | 81272  |  |  | 140 | 00043                   | 073   | +                               |           | +   |   |  |  |  |  |
| Leuchars             | 171 | 10110 | 81020 | 13303 | 15600  | 57001                             | 81640  |  |  | 171                  | 20205 | 81011 | 12952 | 25601  | 55603                             | 82645  |  |  | 171 | 00043                   | 046   | +                               |           | +   |   |  |  |  |  |
| Dyce                 | 091 | 62910 | 75011 | 13101 | 68537  | 54104                             | 81820  | 84630  | 85645  | 091                  | 72906 | 68022 | 13000 | 75577  | 55801                             | 82624  | 87636  |  | 091 | 97015                   | 011   | ps <sub>o</sub>                 |           | +   |   |  |  |  |  |
| Lerwick              | 005 | 73110 | 70268 | 10600 | 78477  | 55805                             | 81814  | 87625  |  | 005                  | 83114 | 30848 | 09401 | 88477  | 50606                             | 84813  | 88618  |  | 005 | 02037                   | 011   | pr <sub>o</sub> ps <sub>o</sub> |           | pr <sub>o</sub> s   |   |  |  |  |  |
| Wick                 | 075 | 73405 | 75022 | 13401 | 78477  | 53501                             | 82818  | 83625  | 87632  | 075                  | 72805 | 80022 | 13252 | 78577  | 55301                             | 81820  | 87630  |  | 075 | 00027                   | 010   | +                               |           | +   |   |  |  |  |  |
| Sule Skerry          | 010 | 73408 | 80022 | 14003 | 75577  | 53704                             | 87625  |  |  | 010                  | 73412 | 80032 | 13403 | 75577  | 52601                             | 87625  |  |  | 010 | 00030                   |       |                                 |           |   |   |  |  |  |  |
| Cape Wrath           | 049 | 73602 | 84012 | 14202 | 75577  | 02400                             | 87625  |  |  | 049                  | 70102 | 84022 | 13402 | 75577  | 02808                             | 87625  |  |  | 049 | 00033                   | 000   | +                               |           | +   |   |  |  |  |  |
| Stornoway            | 026 | 60202 | 86022 | 14503 | 65677  |                                   |  |  |  |                      |       |       |       |  |                                   |  |  |  |     |                         |       |                                 |           |   |   |  |  |  |  |

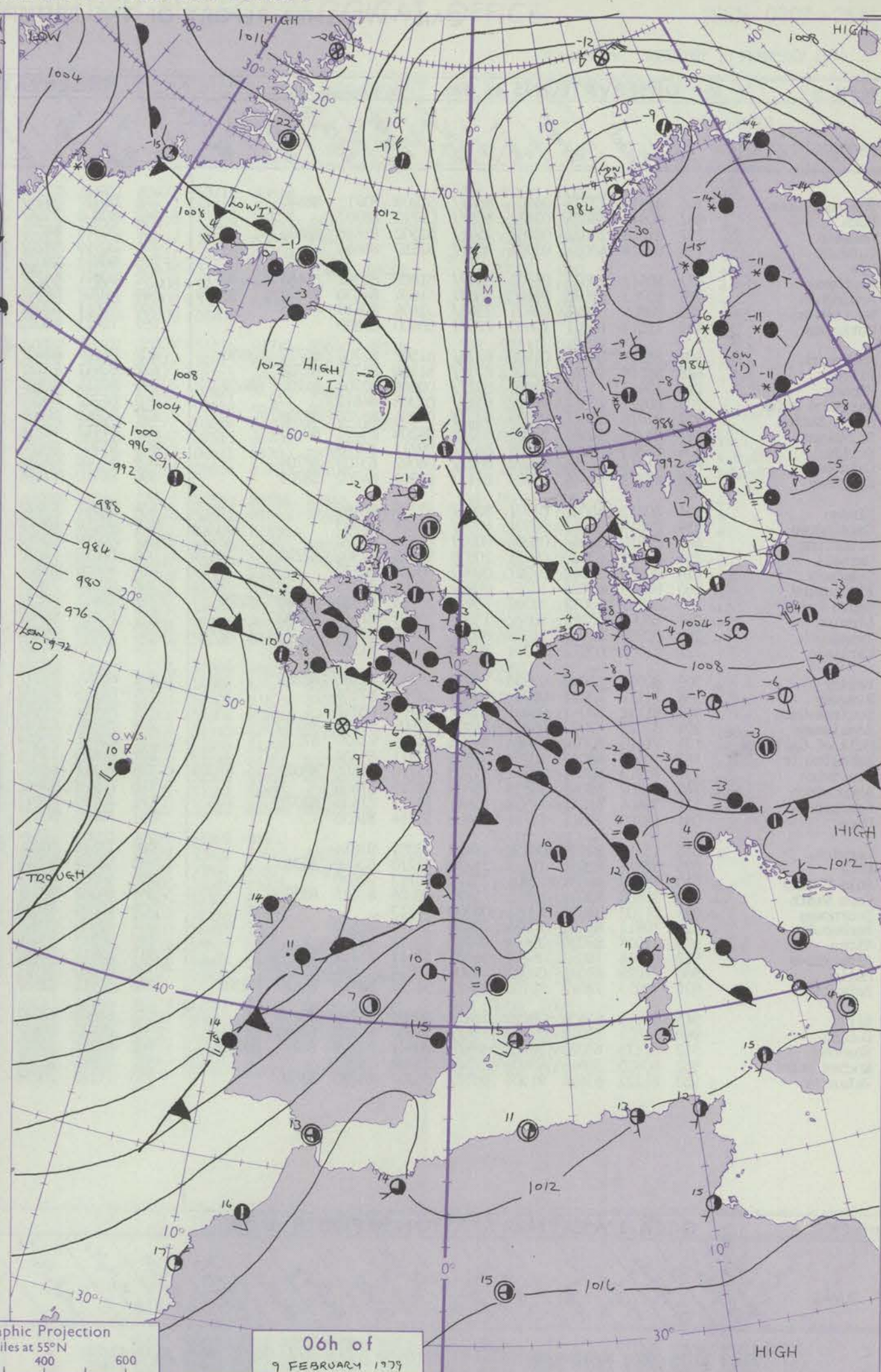
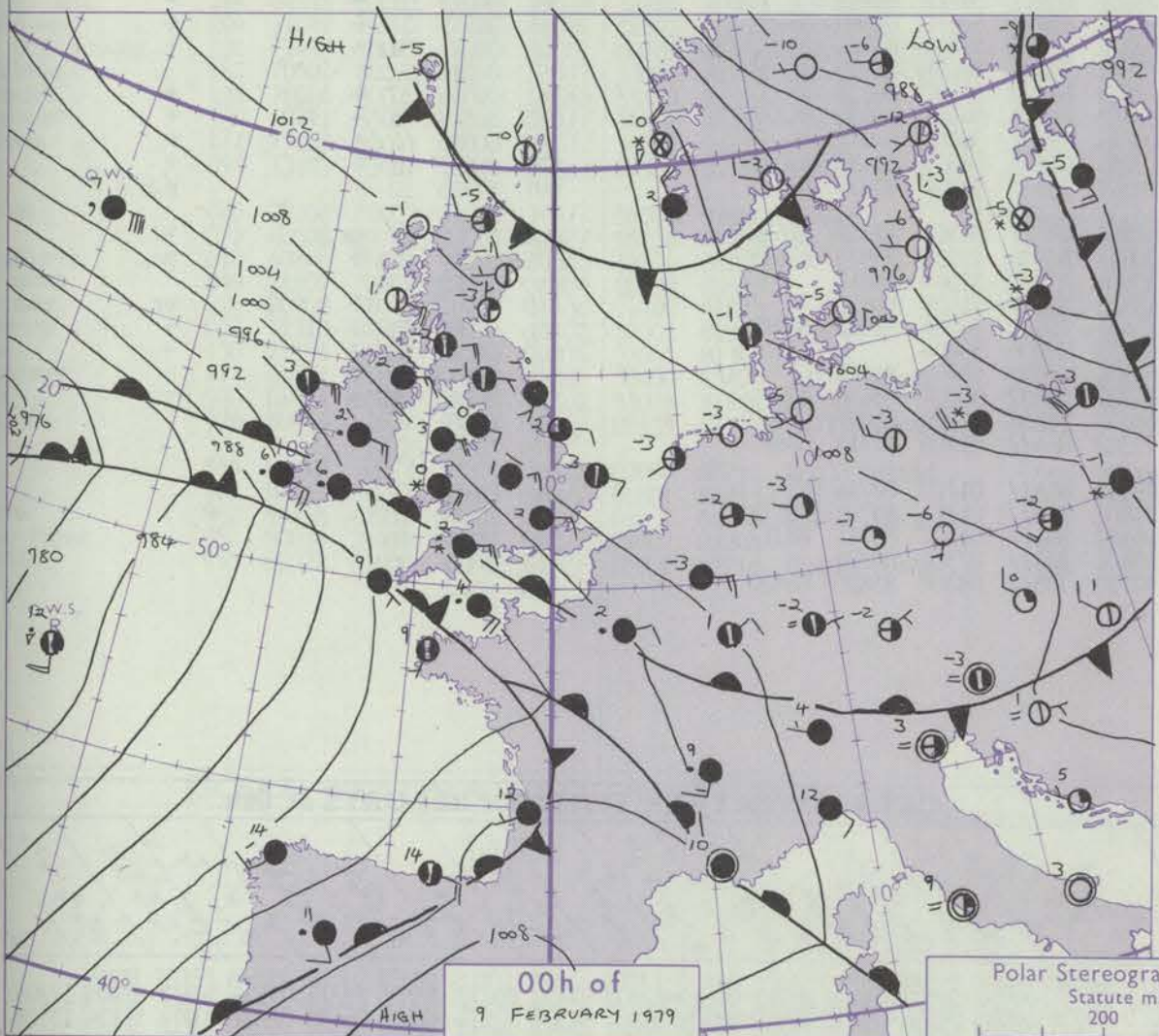
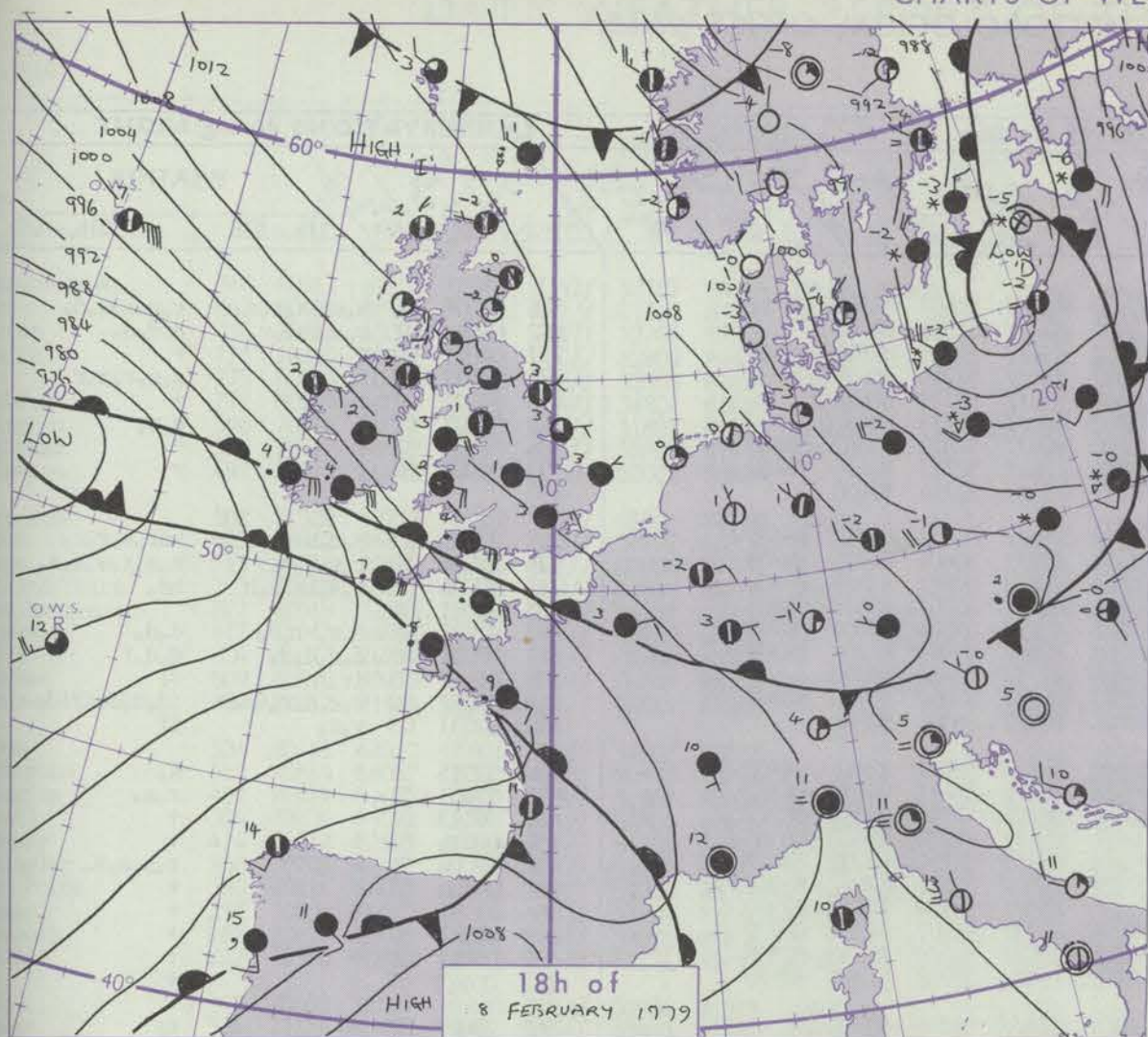


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a high over Scotland has relaxed northwestwards leaving a ridge through northern Scotland to north Holland. The encroachment of frontal troughs into Ireland, Wales and southwest England has continued.

Issued at midday FRIDAY 9 FEBRUARY 1979

During the next 24 hours the Icelandic high is expected to become stationary while the fronts over the southwest develop a new low which is expected to move east into Europe.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM 21.V     |  | OCEAN WEATHER STATION REPORTS at 00h.          |  |  |       |                    |       |  |                     |  |  |  |  |  |  |        | OCEAN WEATHER STATION REPORTS at 06h.          |  |  |       |                    |       |  |                     |  |  |  |  |  |  |  |
|------------------|--|--|--|--|-------|--------------------|-------|--|---------------------|--|--|--|--|--|--|--------|--|--|--|-------|--------------------|-------|--|---------------------|--|--|--|--|--|--|--|
| O.W.S.           |  | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> | Y <sub>Y</sub> G <sub>G</sub> I <sub>w</sub> | Nddff | VV <sub>ww</sub> W | PpPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> sapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S. | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> | Y <sub>Y</sub> G <sub>G</sub> I <sub>w</sub> | Nddff | VV <sub>ww</sub> W | PpPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> sapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |  |
| R<br>M<br>L<br>C |  | 99527  | 70355  | 09001  | 80812 | 96102              | 83907 | 855//  | 00400               | ////   | ////   | 00206  | 10676  | 3//05  | 12/09  |        | 99527  | 70355  | 09061  | 80712 | 96616              | 82207 | 8742/  | 00717               | ////   | ////   | 00106  | 10712  | 3//05  | 12/09  |  |
|                  |  | 99570  | 70200  | 09004  | 80942 | 97502              | 97806 | 854//  | 21811               | 84710  | 88630  | 0//03  | 10987  | 31112  | 13109  |        | 99570  | 70199  | 09064  | 70948 | 97205              | 94907 | 553/1  | 21614               | 82706  | 85630  | 0//01  | 10973  | 31114  | 13109  |  |
|                  |  | 99664  | 10014  | 09004  | 83241 | 95848              | 97200 | 894//  | 71002               | ////   | ////   | 0//53  | 10519  | 30910  | ////   |        | 99667  | 10010  | 09064  | 63336 | 97268              | 01700 | 59460  | 71228               | ////   | ////   | 0//56  | 10528  | 30808  | ////   |  |
|                  |  | 99468  | 70172  | 09004  | 71718 | 97802              | 82412 | 794//  | 00822               | 82913  | 86633  | 0//11  | 11190  | 31009  | ////   |        | 99468  | 70171  | 09064  | 82018 | 97618              | 80609 | 3567/  | 00806               | 83630  | 88457  | 0//10  | 11208  | 31008  | ////   |  |



## ISSN 0307-2541

42814

Date of Issue SATURDAY 10 FEBRUARY 1979

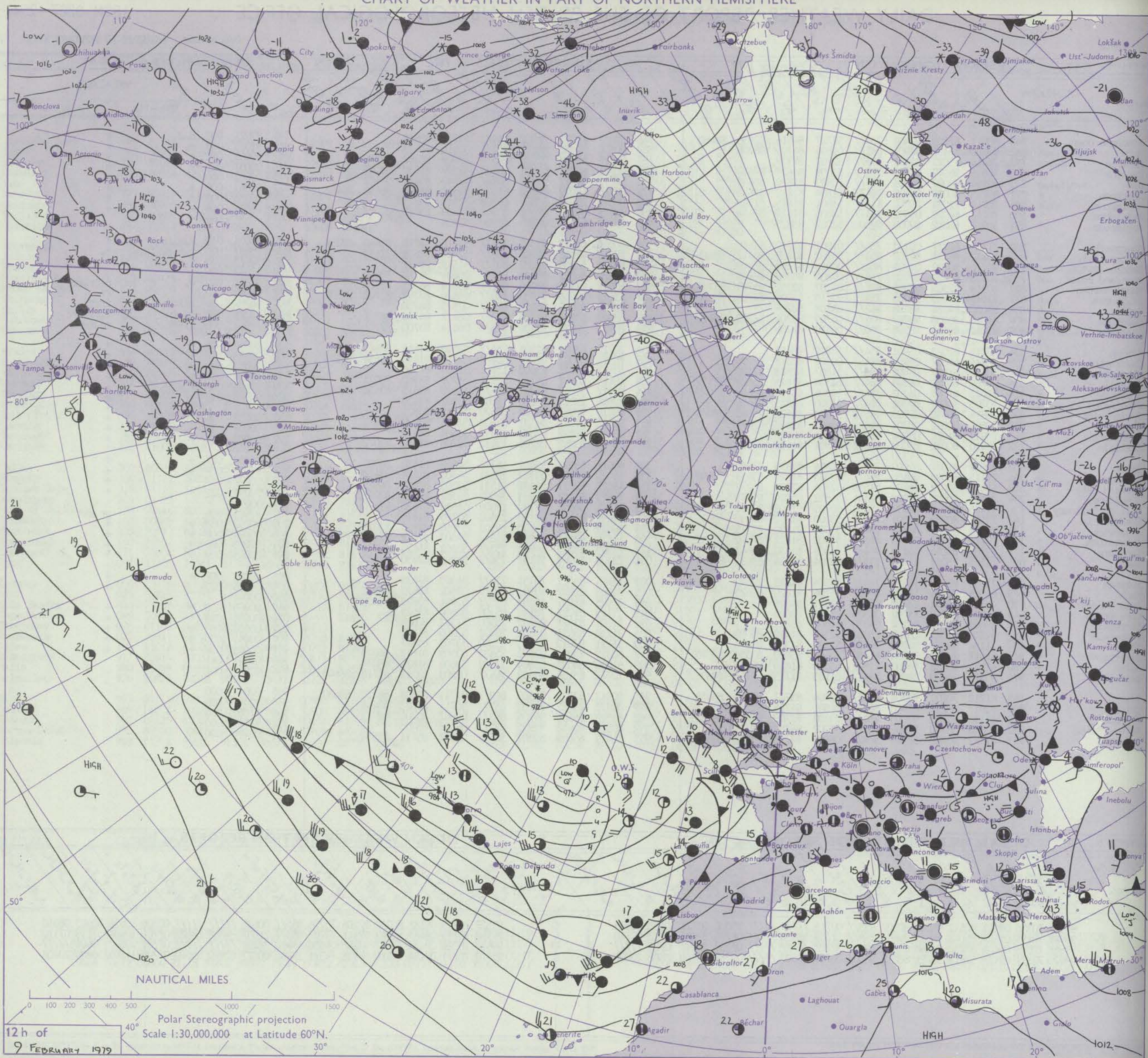
Code FM 11.V

| Code FM 21.V     | OCEAN WEATHER STATION REPORTS at 12h.          |  |                    |       |       |       |   |                                   |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 18h. |  |  |                    |       |       |       |   |                                   |  |  |  |  |  |  |
|------------------|--|--|--------------------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|---------------------------------------|--|--|--------------------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|
| O.W.S.           | 99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Ndfff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.                                | 99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Ndfff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>L<br>M<br>R | 99527  | 70355  | 09121              | 80512 | 97026 | 80207 | 855//   | 00715                             | ////   | ////   | 05006  | 10721  | 30605  | 08109  | C<br>L<br>M<br>R                      | 99527  | 70355  | 09181              | 80310 | 97206 | 75706 | 855//   | 00625                             | ////   | ////   | 00006  | 10656  | 30403  | 08310  |
|                  | 99569  | 70195  | 09124              | 81043 | 98032 | 94407 | 856//   | 21504                             | 88630  | ////   | 0//03  | 10998  | 31113  | 07110  |                                       | 99568  | 70193  | 09184              | 81043 | 97616 | 93707 | 853//   | 21307                             | 86708  | 88620  | 0//06  | 10984  | 31113  | 07110  |
|                  | 99661  | 10018  | 09124              | 83232 | 94848 | 03900 | 894//   | 32209                             | 894//  | ////   | 0//53  | 10482  | 30708  | ////   |                                       | 99656  | 10024  | 09184              | 73627 | 97268 | 04600 | 69460   | 31207                             | ////   | ////   | 0//51  | 10582  | 30606  | ////   |
|                  | 99470  | 70171  | 09124              | 51618 | 98021 | 80012 | 48502   | 00710                             | 83820  | ////   | 0//10  | 11216  | 30503  | 20008  |                                       | 99470  | 70171  | 09184              | 61620 | 98038 | 74311 | 29442   | 00623                             | 82910  | 85070  | 0//09  | 11193  | 30604  | 20108  |

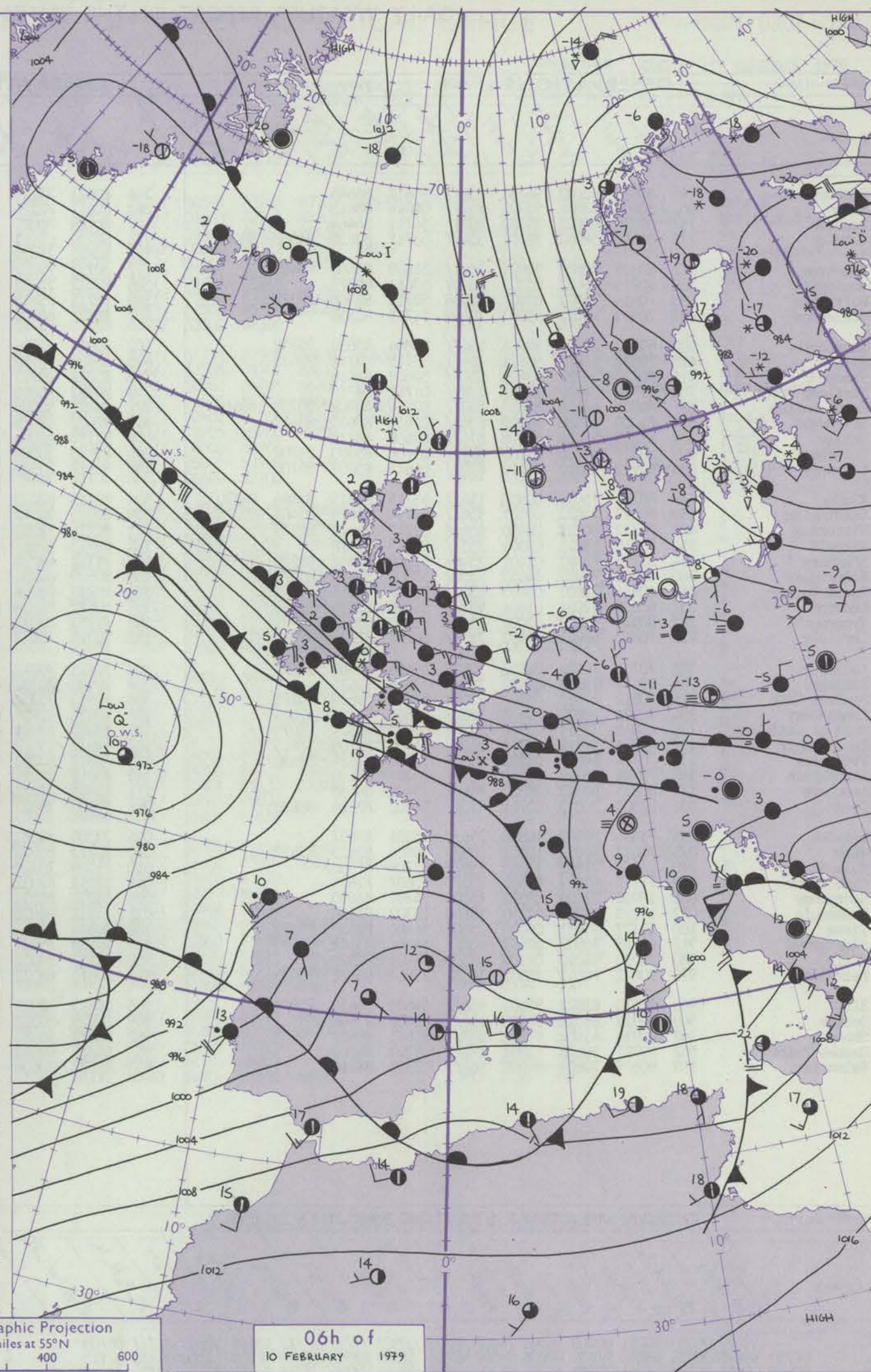
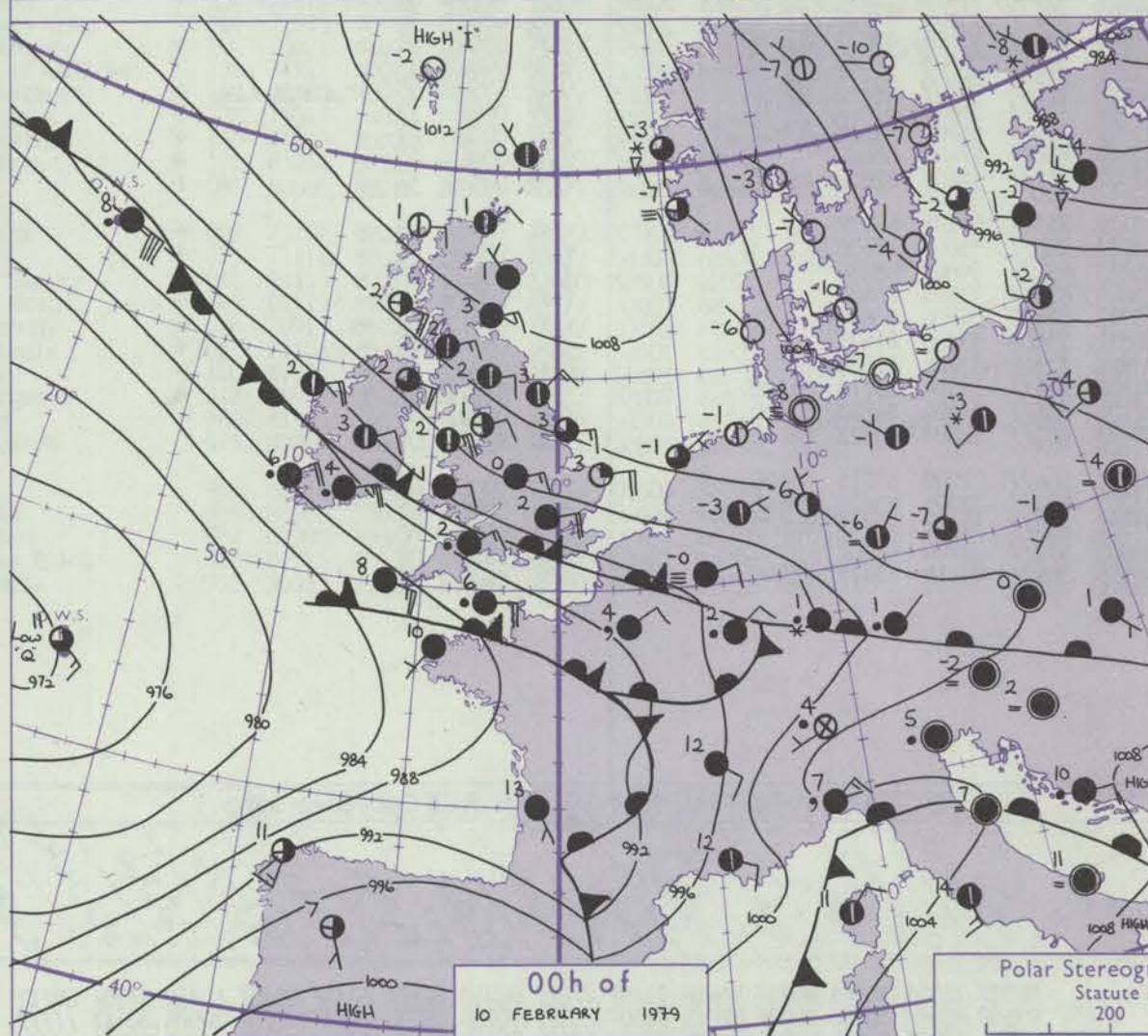
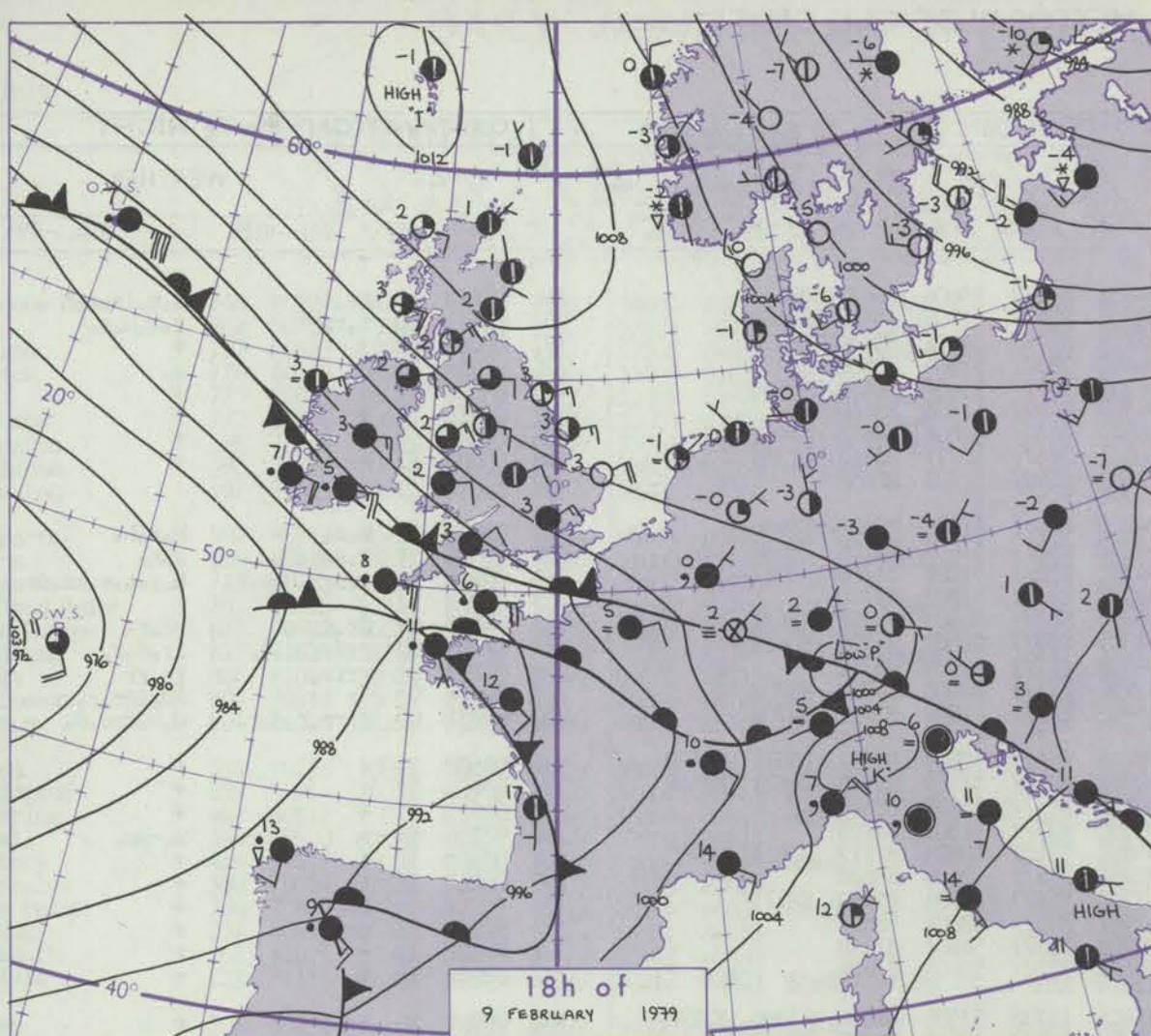
times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone near the Faeroes with a ridge extending over the north sea has remained almost stationary. Frontal troughs crossed southwestern districts and a strong easterly flow over southern Britain was maintained.

Little change is expected during the next 24 hours.

Issued at midday SATURDAY 10 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM 11.V     |     | OBSERVATIONS at 00h. 10 February 1979 |        |       |  |                                   |  |  |  |     |       | OBSERVATIONS at 06h. 10 February 1979 |       |  |                                   |  |  |  |     |                                   |                               | OBSERVATIONS during NIGHT |                     |   |  |  |
|------------------|-----|---------------------------------------|--------|-------|--|-----------------------------------|--|--|--|-----|-------|---------------------------------------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---------------------------|---------------------|---|--|--|
| Station          | iii | Nddff                                 | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff | VVwwwW                                | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER                   |                     |   |  |  |
|                  |     |                                       |        |       |  |                                   |  |  |  |     |       |                                       |       |  |                                   |  |  |  |     |                                   |                               | 21h.—03h.                 | 03h.—09h.           |   |  |  |
| Boscombe Down    | 746 | 80823                                 | 62022  | 96401 | 856//  | 55614                             | 88645  |  |  | 746 | 80823 | 75227                                 | 94901 | 855//  | 55606                             | 86622  | 88645  |  | 746 | 97013                             | 50                            | hs.                       | s.o.s.i.s.o.r.h     |   |  |  |
| Hurn             | 862 | 80608                                 | 58616  | 95701 | 854//  | 00714                             | 88618  |  |  | 862 | 80611 | 62216                                 | 93701 | 854//  | 51706                             | 84618  | 88643  |  | 862 | 06011                             | 00                            | r.o.r                     | r.o.r.h.o.r.o       |   |  |  |
| Manston          | 797 | 80720                                 | 65022  | 99702 | 8091/  | 54711                             | 88464  |  |  | 797 | 80729 | 80022                                 | 97102 | 5577/  | 54812                             | 85650  | 88359  |  | 797 | 00011                             | 00                            | +                         | +                   |   |  |  |
| Gatwick          | 776 | 80618                                 | 58042  | 98101 | 3567/  | 53712                             | 83630  | 84360  | 88462  | 776 | 80720 | 65227                                 | 96502 | 3552/  | 57604                             | 83620  | 88458  |  | 776 | 97011                             | 01                            | +                         | s.o                 |   |  |  |
| Kew              |     |                                       |        |       |  |                                   |  |  |  | 775 | 80822 | 75022                                 | 97303 | 1572/  | 53607                             | 81650  | 88460  |  | 775 | 00021                             | 01                            | +                         | +                   |   |  |  |
| Heathrow         | 772 | 80818                                 | 70032  | 99002 | 3561/  | 51609                             | 83640  | 88465  |  | 772 | 80723 | 70022                                 | 97303 | 8092/  | 51505                             | 88460  |  |  | 772 | 00021                             | 01                            | +                         | +                   |   |  |  |
| Honington        | 586 | 80715                                 | 75022  | 02201 | 00907  | 53611                             | 88275  |  |  | 586 | 80617 | 75032                                 | 00301 | 4541/  | 52608                             | 84615  | 88460  |  | 586 | 00003                             | 51                            | +                         | +                   |   |  |  |
| Wattisham        | 590 | 70814                                 | 75021  | 01901 | 20938  | 52712                             | 82360  | 87275  |  | 590 | 70715 | 75012                                 | 00001 | 3647/  | 50711                             | 83712  | 87359  |  | 590 | 00003                             | 52                            | +                         | +                   |   |  |  |
| Gorleston        | 497 | 20919                                 | 66021  | 03003 | 20940  | 51713                             | 82358  |  |  | 497 | 80822 | 66021                                 | 01502 | 8092/  | 52707                             | 88458  |  |  | 497 |                                   |                               |                           |                     |   |  |  |
| Aberporth        | 502 | 80812                                 | 70022  | 95901 | 5567/  | 55804                             | 85633  | 88358  |  | 502 | 80914 | 65796                                 | 94200 | 855//  | 51706                             | 82628  | 88656  |  | 502 | 03004                             | 51                            | h.o.r.o                   | h.o.r.h.o           |   |  |  |
| Filton           | 628 | 70821                                 | 65012  | 96601 | 754//  | 53715                             | 83712  | 87635  |  | 628 | 80820 | 60716                                 | 95200 | 853//  | 51604                             | 81708  | 88630  |  | 628 | 96506                             | 51                            | r.o.s.o.s.o               | s.o.s.o             |   |  |  |
| Rhoose           | 715 | 80723                                 | 50792  | 95401 | 854//  | 52609                             | 88618  |  |  | 715 | 80722 | 20717                                 | 94151 | 852//  | 51001                             | 85705  | 88612  |  | 715 | 04516                             | 51                            | r.o.s.h.o.h.o.s.h.o       | h.o.s.o.s.o.s.o.s.s |   |  |  |
| Hartland Point   | 703 | 80930                                 | 56636  | 90201 | 874//  | 01717                             | 88710  |  |  | 703 | 80832 | 56606                                 | 88501 | 874//  | 51803                             | 88710  |  |  | 703 | 08012                             | 52                            |                           |                     |   |  |  |
| Mount Batten     | 827 | 80825                                 | 56606  | 89803 | 853//  | 02614                             | 83707  | 86708  | 88611  | 827 | 80822 | 50506                                 | 89603 | 853//  | 03303                             | 85707  | 88612  |  | 827 | 04031                             | 02                            | Rr.o.d.o.r.o              | rd.o.r.o            |   |  |  |
| St. Mawgan       | 817 | 81020                                 | 60586  | 89003 | 6561/  | 02617                             | 86635  | 88457  |  | 817 | 81022 | 62026                                 | 88303 | 853//  | 02502                             | 84709  | 88624  |  | 817 | 01031                             | 02                            | rrd.o.r.o.d.o             | ir.o.d.o.r.o        |   |  |  |
| Silly            | 804 | 81025                                 | 58026  | 87608 | 874//  | 07608                             | 88712  |  |  | 804 | 81118 | 62606                                 | 86908 | 864//  | 08505                             | 88712  |  |  | 804 | 02052                             | 07                            | rrir.o                    | ir.rr               |   |  |  |
| Culdrose         | 809 | 80921                                 | 20636  | 89205 | 872//  | 05608                             | 83703  | 88704  |  | 809 | 80916 | 20606                                 | 88706 | 871//  | 05500                             | 84702  | 88703  |  | 809 | 10062                             | 05                            | rr                        | id.o.idr.o.r.rr     |   |  |  |
| Guernsey         | 894 | 80922                                 | 25616  | 89406 | 870//  | 06615                             | 85701  | 87702  |  | 894 | 80917 | 20586                                 | 89405 | 870//  | 05004                             | 83701  | 87702  |  | 894 | 09051                             | 05                            | Rrrr.o.r.d.o.r.o          | d.o.r.d.r.d.o       |   |  |  |
| Elmton           | 534 | 80716                                 | 75022  | 00900 | 15417  | 53718                             | 81615  | 83466  | 88270  | 534 | 80713 | 82032                                 | 99701 | 6542/  | 52503                             | 81712  | 85615  | 88460  |     | 534                               | 00503                         | 51                        | +                   | + |  |  |
| Cardington       | 559 | 80713                                 | 75022  | 01001 | 35617  | 52714                             | 83635  | 85465  | 88275  | 559 | 80715 | 75022                                 | 99601 | 6542/  | 51505                             | 84616  | 86621  | 88458  |     | 559                               | 00503                         | 52                        | +                   | + |  |  |
| Wittering        | 462 | 70712                                 | 60021  | 02400 | 654/8  | 52712                             | 86617  | 86275  |  | 462 | 80714 | 62032                                 | 00600 | 854//  | 51809                             | 88618  |  |  | 462 | 00513                             | 52                            | +                         | +                   |   |  |  |
| Watnall          | 354 | 70716                                 | 68021  | 03001 | 755//  | 52715                             | 87620  |  |  | 354 | 80715 | 57857                                 | 01501 | 872//  | 51509                             | 88703  |  |  | 354 | 92516                             | 53                            | +                         | s.o.ps.o            |   |  |  |
| Shawbury         | 414 | 81115                                 | 63041  | 01401 | 25407  | 51609                             | 82612  | 88270  |  | 414 | 81112 | 68022                                 | 99901 | 5542/  | 50803                             | 81712  | 85614  | 88460  |     | 414                               | 00505                         | 51                        | +                   | + |  |  |
| Finningley       | 360 | 40505                                 | 75021  | 04652 | 25502  | 53806                             | 82628  | 83075  |  | 360 | 80610 | 84031                                 | 02901 | 855//  | 52606                             | 88626  |  |  | 360 | 00523                             | 58                            | +                         | +                   |   |  |  |
| Spurn Point      | 396 | 60914                                 | 75031  | 04403 | 655//  | 01707                             | 86625  |  |  | 396 | 80723 | 66026                                 | 03203 | 50977  | 53701                             | 85360  | 88275  |  | 396 |                                   |                               | ir.o                      | +                   |   |  |  |
| Leeming          | 257 | 60605                                 | 82031  | 05601 | 685//  | 51608                             | 82820  | 86630  |  | 257 | 80612 | 82028                                 | 04901 | 855//  | 53501                             | 88627  |  |  | 257 | 97503                             | 54                            | pr.o                      | +                   |   |  |  |
| Tynemouth        | 262 | 80918                                 | 81022  | 07004 | 8097/  | 53603                             | 88358  |  |  | 262 | 71015 | 80022                                 | 06203 | 7097/  | 54601                             | 87358  |  |  | 262 | 00021                             | 01                            | +                         | +                   |   |  |  |
| Carlisle         | 222 | 70810                                 | 62021  | 05602 | 755//  | 80706                             | 82626  | 87640  |  | 222 | 70914 | 75022                                 | 04602 | 755//  | 53605                             | 87628  |  |  | 222 | 00003                             | 55                            | +                         | +                   |   |  |  |
| Valley           | 302 | 70724                                 | 70022  | 98702 | 10938  | 53606                             | 81360  | 87272  |  | 302 | 70723 | 70012                                 | 97602 | 15738  | 53501                             | 81650  | 83360  | 87270  |     | 302                               | 00011                         | 50                        | +                   | + |  |  |
| Ringway          | 334 | 71018                                 | 75031  | 02602 | 755//  | 53814                             | 87625  |  |  | 334 | 80920 | 70022                                 | 01002 | 25637  | 53511                             | 82630  | 88275  |  | 334 | 00013                             | 51                            | +                         | +                   |   |  |  |
| Squires Gate     | 318 | 50812                                 | 67011  | 03101 | 25606  | 52807                             | 82630  | 84275  |  | 318 | 70915 | 75032                                 | 01502 | 785//  | 51608                             | 83820  | 87631  |  | 318 | 00513                             | 53                            | +                         | +                   |   |  |  |
| Ronaldsway       | 204 | 70921                                 | 70032  | 02403 | 785//  | 54606                             | 82822  | 87624  |  | 204 | 70821 | 82022                                 | 01003 | 785//  | 53605                             | 83822  | 87628  |  | 204 | 00021                             | 01                            | +                         | +                   |   |  |  |
| Mull of Galloway | 131 | 41018                                 | 75011  | 02902 | 21502  | 00805                             | 82820  | 83070  |  | 131 | 81020 | 83021                                 | 01503 | 5561/  | 00505                             | 85630  | 88460  |  | 131 | 00013                             |                               |                           |                     |   |  |  |
| Eskdalemuir      | 162 | 80511                                 | 57718  | 06701 | 853//  | 51400                             | 84709  | 88615  |  | 162 | 80612 | 65027                                 | 05300 | 854//  | 55709                             | 82715  | 88628  |  | 162 | 93506                             | 55                            | pr.o.s.o.r.o.s.o.s.o      | +                   |   |  |  |
| Prestwick        | 135 | 70714                                 | 80021  | 05202 | 755//  | 52709                             | 81624  | 87630  |  | 135 | 70812 | 80021                                 | 04302 | 755//  | 56811                             | 81622  | 87626  |  | 135 | 00013                             | 51                            | +                         | +                   |   |  |  |
| Abbotsinch       | 140 | 70714                                 | 65042  | 0     |  |                                   |  |  |  |     |       |                                       |       |  |                                   |  |  |  |     |                                   |                               |                           |                     |   |  |  |

| OCEAN WEATHER STATION REPORTS at 00h. |  |  |  |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h. |  |  |  |  |
|---------------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------------|--|--|--|--|
|---------------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------------|--|--|--|--|



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

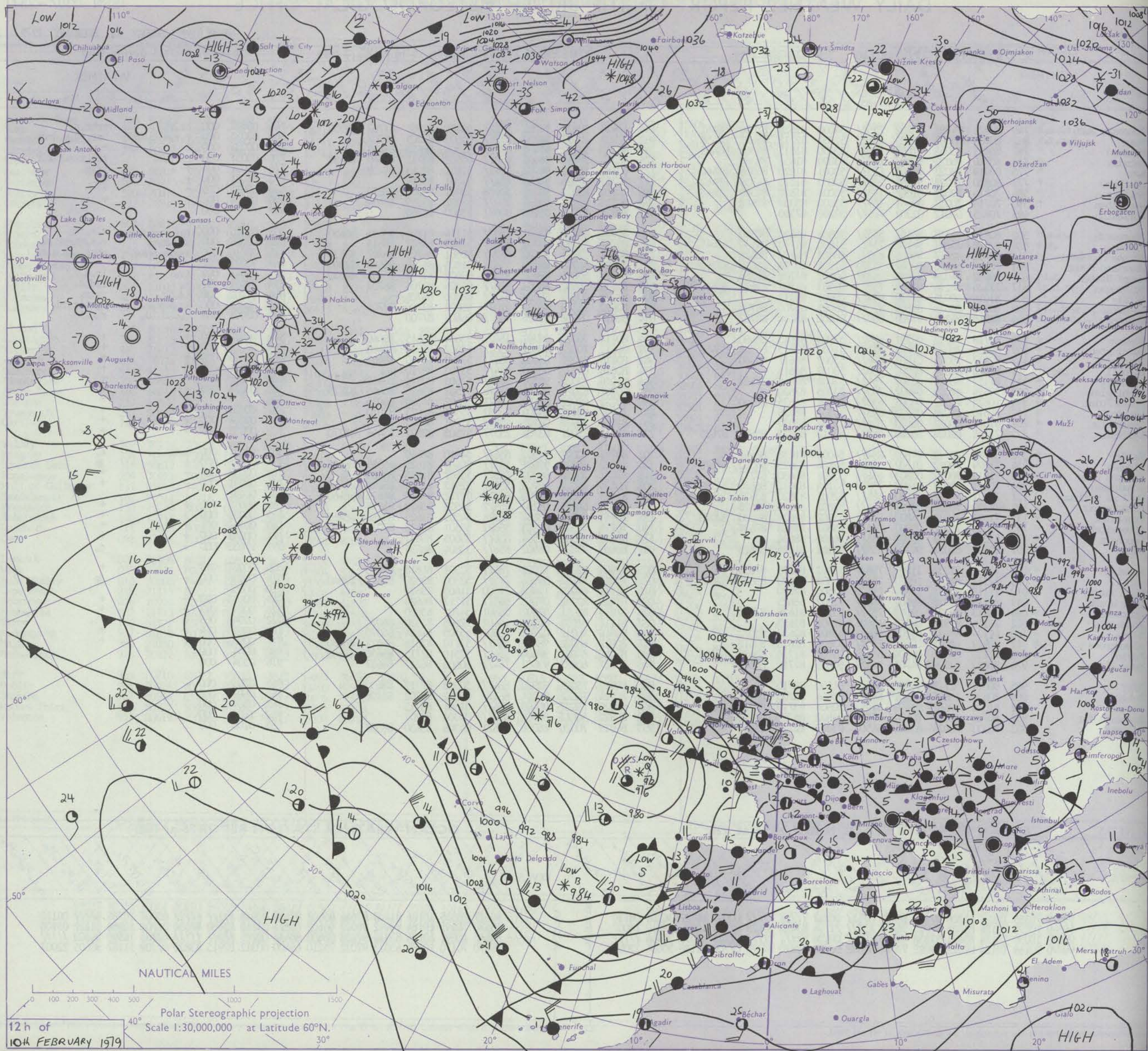
No. 42815

Date of Issue SUNDAY 11 FEBRUARY 1979

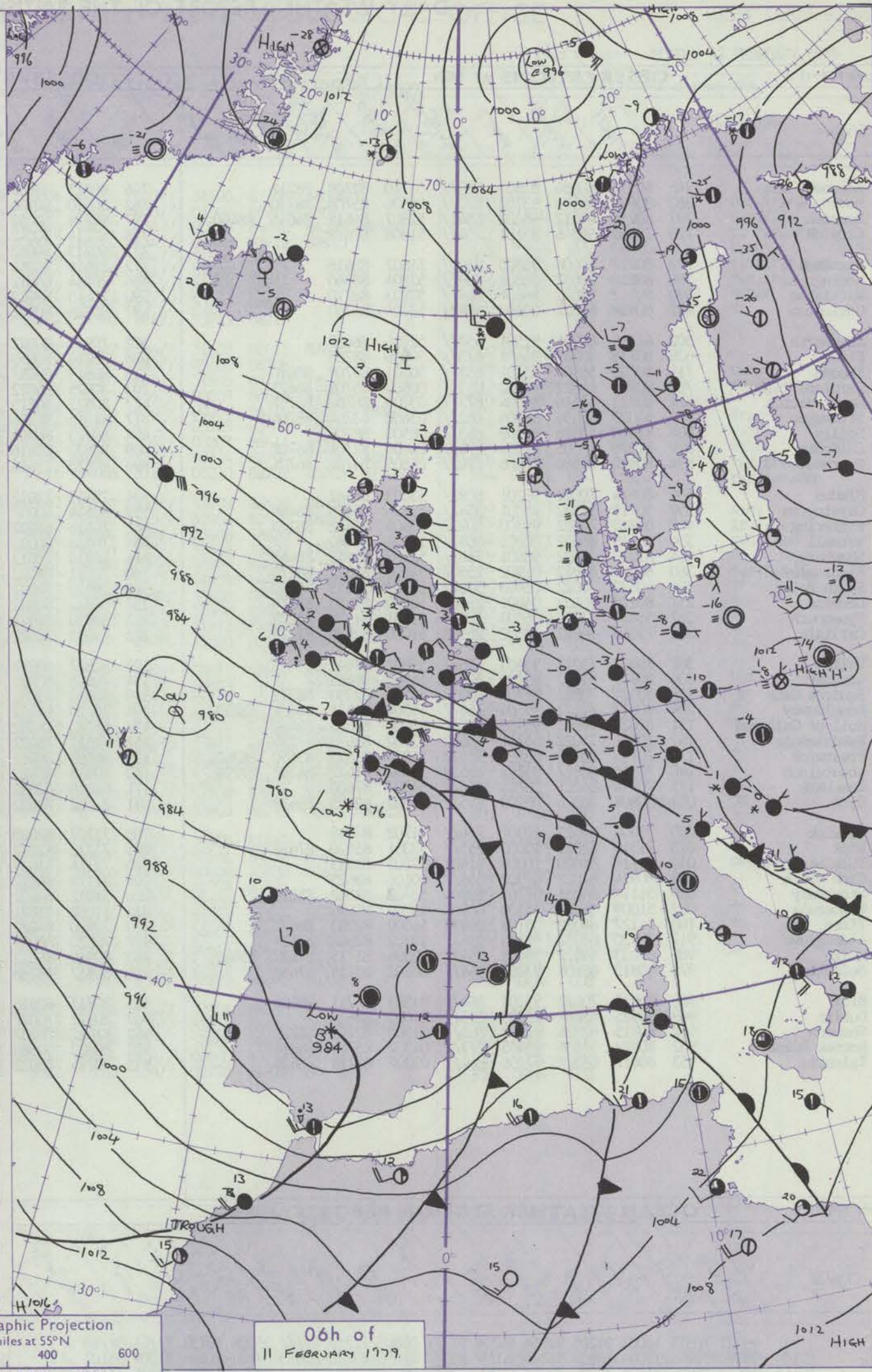
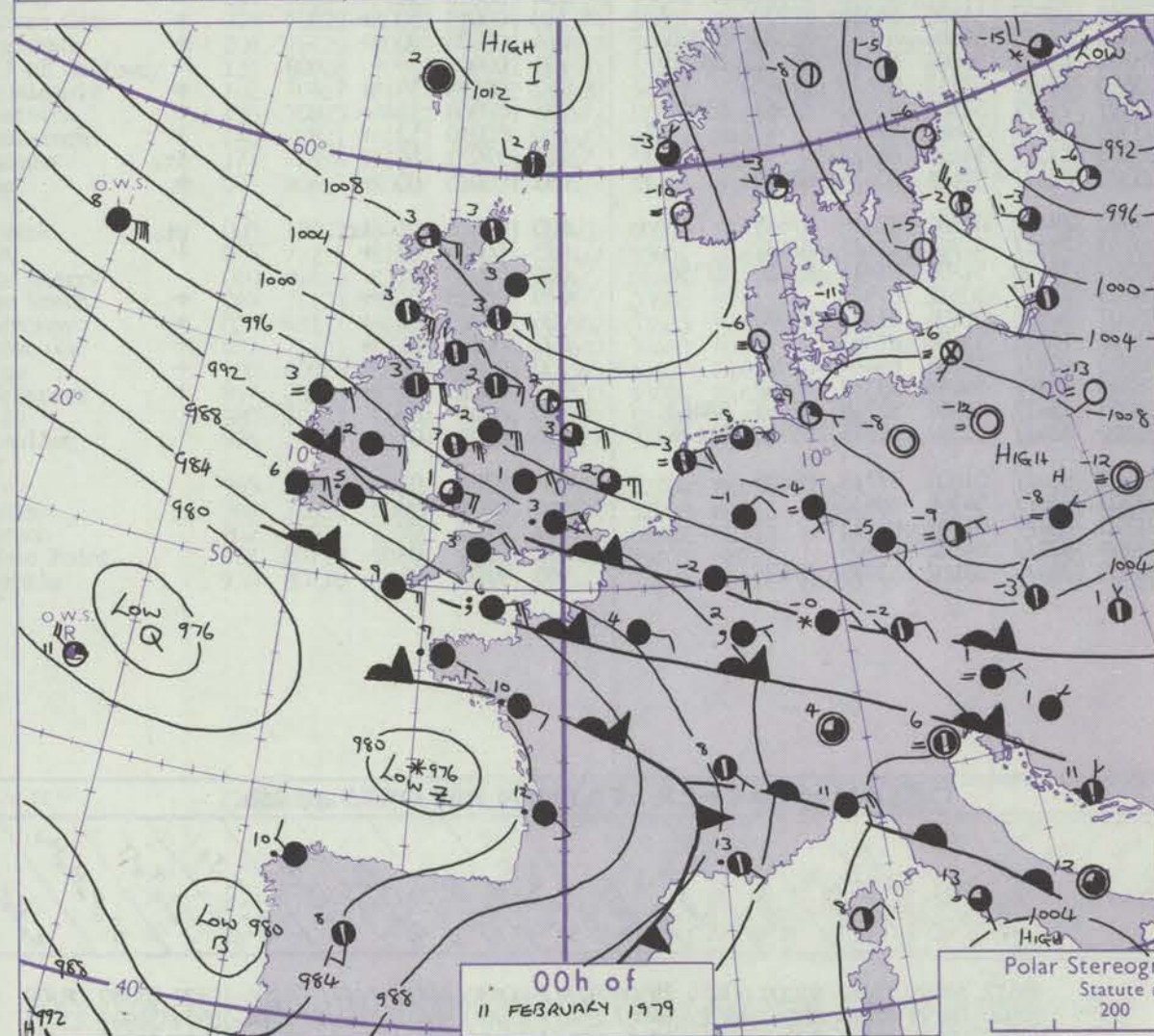
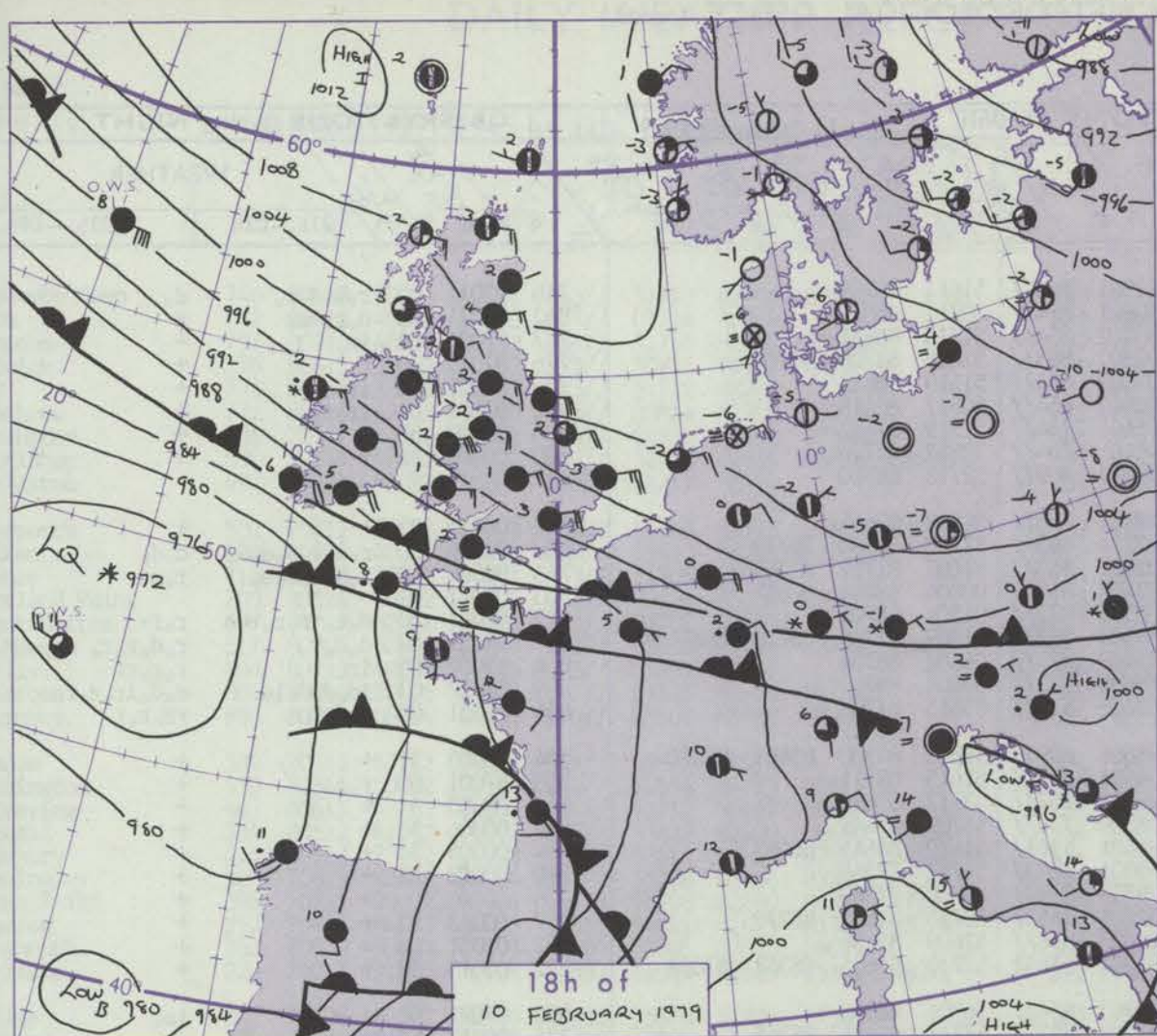
| Code FM II.V     |     | OBSERVATIONS at 12h. 10 February 1979 |       |       |   |                                   |  |  |  |     | OBSERVATIONS at 18h. 10 February 1979 |       |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |                                   |   |   |           |
|------------------|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-----------------------------------|---|---|-----------|
| Station          | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT                     | T <sub>d</sub> T <sub>d</sub> app | SS  | WEATHER   |           |
|                  |     |                                       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |                         |                                   |   | 09h.—15h.   | 15h.—21h. |
| Boscombe Down    | 746 | 80921                                 | 74797 | 95702 | 7557/   | 54000                             | 82628  | 87650  | 88461  | 746 | 80920                                 | 50637 | 94701 | 7722/   | 50501                             | 82705  | 87707  | 88530  | 746 | 05021                   | 000                               | hr <sub>o</sub> r <sub>o</sub>  | rrhr <sub>o</sub> r <sub>o</sub>  |           |
| Hurn             | 862 | 80708                                 | 65607 | 95103 | 6542/   | 52801                             | 82712  | 85622  | 88458  | 862 | 80608                                 | 40517 | 94102 | 8721/   | 01603                             | 82705  | 88707  |  | 862 | 03031                   | 000                               | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> hr                            | hrr <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d-dr  |           |
| Manston          | 797 | 80623                                 | 63032 | 97802 | 1147/   | 52000                             | 81815  | 84362  | 88465  | 797 | 80720                                 | 50052 | 97402 | 6572/   | 52304                             | 86650  | 88459  |  | 797 | 00031                   | 000                               | +   | +   |           |
| Gatwick          | 776 | 80716                                 | 66022 | 96803 | 1577/   | 53000                             | 81656  | 88360  |  | 776 | 80717                                 | 38617 | 96002 | 6542/   | 00500                             | 83712  | 85640  | 88459  | 776 | 03031                   | 000                               | r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub>   | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r |           |
| Kew              | 775 | 80819                                 | 68022 | 98003 | 1157/   | 52001                             | 81820  | 86358  | 88460  | 775 | 80716                                 | 56052 | 96703 | 7542/   | 51601                             | 87615  | 88459  |  | 775 | 97031                   | 000                               | +   | ir <sub>o</sub> s <sub>o</sub>  |           |
| Heathrow         | 772 | 80820                                 | 70022 | 97603 | 2857/   | 52003                             | 81820  | 84359  | 88462  | 772 | 80719                                 | 60026 | 96603 | 8547/   | 51301                             | 88614  |  |  | 772 | 97031                   | 000                               | r <sub>o</sub>  | r <sub>o</sub>  |           |
| Honington        | 586 | 70716                                 | 82022 | 01002 | 1157/   | 53001                             | 81820  | 84360  | 87465  | 586 | 70619                                 | 82022 | 99701 | 50978   | 53501                             | 85361  | 87270  |  | 586 | 00021                   | 000                               | +   | +   |           |
| Wattisham        | 590 | 70716                                 | 70012 | 00601 | 7097/   | 53802                             | 83359  | 87462  |  | 590 | 80714                                 | 65022 | 99501 | 8097/   | 52302                             | 85359  | 88464  |  | 590 | 00021                   | 000                               | +   | +   |           |
| Gorleston        | 497 | 70825                                 | 66012 | 02302 | 7097/   | 52202                             | 87360  |  |  | 497 | 80824                                 | 62022 | 01103 | 8097/   | 53500                             | 88360  |  |  | 497 |                         | 000                               |   |   |           |
| Aberporth        | 502 | 80915                                 | 30716 | 94401 | 5552/   | 50801                             | 85620  | 88550  |  | 502 | 80914                                 | 62607 | 93101 | 8537/   | 51114                             | 81708  | 83635  | 88650  | 502 | 01025                   | 000                               | h <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>   |           |
| Filton           | 628 | 80818                                 | 75227 | 96102 | 7542/   | 51000                             | 81710  | 84630  | 85645  | 628 | 80717                                 | 58797 | 94701 | 8537/   | 51505                             | 85707  | 88615  |  | 628 | 02026                   | 000                               | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                               | r <sub>o</sub> s <sub>o</sub> hrr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                |           |
| Rhoose           | 715 | 80722                                 | 42717 | 94600 | 8537/   | 50802                             | 84708  | 88625  |  | 715 | 80821                                 | 35777 | 93400 | 8527/   | 50501                             | 84705  | 86707  | 88624  | 715 | 02016                   | 000                               | sss <sub>o</sub> s <sub>o</sub> shks <sub>o</sub>   | shks <sub>o</sub> d <sub>o</sub> s <sub>o</sub> s <sub>o</sub> h                            |           |
| Hartland Point   | 703 | 70928                                 | 68216 | 90001 | 55370   | 51204                             | 83708  | 85635  | 87360  | 703 | 70930                                 | 64022 | 88702 | 5543/   | 51805                             | 84710  | 85640  | 87360  | 703 | 93021                   | 000                               |   |   |           |
| Mount Batten     | 827 | 70922                                 | 66026 | 90903 | 4633/   | 02802                             | 84708  | 86365  |  | 827 | 80722                                 | 50216 | 89903 | 8537/   | 02602                             | 81707  | 85708  | 88630  | 827 | 92041                   | 009                               | ir <sub>o</sub>   | ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>   |           |
| St.Mawgan        | 817 | 71125                                 | 58216 | 89704 | 7537/   | 02303                             | 81707  | 84622  | 86640  | 817 | 80920                                 | 56602 | 88003 | 8737/   | 02705                             | 83706  | 88707  |  | 817 | 97051                   | 016                               | r <sub>o</sub>  | r <sub>o</sub> d <sub>o</sub>   |           |
| Scilly           | 804 | 81014                                 | 50026 | 87910 | 8647/   | 09002                             | 88712  |  |  | 804 | 81021                                 | 30606 | 86208 | 8737/   | 08500                             | 88706  |  |  | 804 | 01102                   | 000                               | id <sub>o</sub> ir <sub>o</sub>   | irir <sub>o</sub>   |           |
| Culdrose         | 809 | 80918                                 | 25616 | 89805 | 8707/   | 05005                             | 85700  | 88701  |  | 809 | 80922                                 | 14216 | 88005 | 8707/   | 05602                             | 83700  | 88701  |  | 809 | 05062                   | 000                               | ir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>                               |           |
| Guernsey         | 894 | 81015                                 | 25206 | 91205 | 8607/   | 05002                             | 85701  | 88702  |  | 894 | 80816                                 | 09466 | 89106 | 8607/   | 06609                             | 87700  |  |  | 894 | 02061                   | 000                               | r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>                              | r <sub>o</sub> r <sub>o</sub> f   |           |
| Elmdon           | 534 | 80718                                 | 70012 | 00201 | 6542/   | 53003                             | 86615  | 88460  |  | 534 | 80714                                 | 70012 | 98701 | 3542/   | 53604                             | 83615  | 88460  |  | 534 | 00013                   | 000                               | +   | +   |           |
| Cardington       | 559 | 80714                                 | 70032 | 00302 | 3147/   | 51007                             | 83815  | 84359  | 88460  | 559 | 80612                                 | 70022 | 98601 | 5562/   | 52602                             | 85630  | 88460  |  | 559 | 00021                   | 000                               | +   | +   |           |
| Wittering        | 462 | 80817                                 | 75012 | 01501 | 6547/   | 53003                             | 86617  | 88360  |  | 462 | 80716                                 | 75022 | 99900 | 8097/   | 53503                             | 83360  | 88462  |  | 462 | 00013                   | 000                               | +   | +   |           |
| Watnall          | 354 | 80620                                 | 82028 | 02301 | 8547/   | 53002                             | 88615  |  |  | 354 | 80616                                 | 80032 | 00900 | 8647/   | 53503                             | 88710  |  |  | 354 | 00016                   | 000                               | +   | +   |           |
| Shawbury         | 414 | 81117                                 | 66022 | 00301 | 7542/   | 52002                             | 87615  | 88462  |  | 414 | 81016                                 | 73022 | 98501 | 5842/   | 52603                             | 82816  | 85630  | 88459  | 414 | 00025                   | 000                               | +   | +   |           |
| Fimbley          | 360 | 70814                                 | 82022 | 04002 | 7557/   | 53205                             | 87620  |  |  | 360 | 70707                                 | 82022 | 02501 | 35478   | 52501                             | 83616  | 86465  | 87275  | 360 | 00033                   | 000                               | +   | +   |           |
| Spurn Point      | 396 | 70824                                 | 72022 | 04003 | 6567/   | 53104                             | 86635  | 87360  |  | 396 | 60722                                 | 68022 | 02602 | 40971   | 52502                             | 84360  | 86075  |  | 396 |                         | 000                               | +   | +   |           |
| Leeming          | 257 | 80610                                 | 80022 | 05502 | 8557/   | 54301                             | 88628  |  |  | 257 | 70409                                 | 80012 | 04402 | 25532   | 55501                             | 82623  | 87070  |  | 257 | 00033                   | 000                               | +   | +   |           |
| Tynemouth        | 262 | 81021                                 | 80022 | 06803 | 8567/   | 53102                             | 88630  |  |  | 262 | 81018                                 | 80022 | 06103 | 4551/   | 53701                             | 84625  | 88458  |  | 262 | 00031                   | 000                               | +   | +   |           |
| Carlisle         | 222 | 71118                                 | 82022 | 05203 | 7857/   | 53212                             | 82823  | 85628  | 87635  | 222 | 81015                                 | 75022 | 03702 | 25577   | 52503                             | 82627  | 83466  | 88270  | 222 | 00033                   | 006                               | +   | +   |           |
| Valley           | 302 | 80728                                 | 78712 | 97602 | 8547/   | 54000                             | 81618  | 88640  |  | 302 | 80729                                 | 80027 | 94902 | 8567/   | 54610                             | 88640  |  |  | 302 | 93031                   | 000                               | s <sub>o</sub> s <sub>o</sub>   | s <sub>o</sub>  |           |
| Ringway          | 334 | 71029                                 | 70022 | 01202 | 35538   | 54804                             | 83625  | 84362  | 87270  | 334 | 80920                                 | 75022 | 99601 | 1557/   | 50400                             | 81625  | 85359  | 88465  | 334 | 00023                   | 000                               | +   | jp  |           |
| Squires Gate     | 318 | 71019                                 | 70012 | 02303 | 6567/   | 53201                             | 86630  | 87272  |  | 318 | 81021                                 | 70022 | 99702 | 1567/   | 53507                             | 81635  | 88465  |  | 318 | 00033                   | 000                               | +   | +   |           |
| Ronaldsway       | 204 | 70821                                 | 80022 | 01403 | 7557/   | 53104                             | 83622  | 86626  | 87359  | 204 | 80824                                 | 75022 | 98703 | 5557/   | 52612                             | 81623  | 85626  | 88458  | 204 | 00031                   | 000                               | +   | +   |           |
| Mull of Galloway | 131 | 71121                                 | 80022 | 02003 | 5857/   | 52002                             | 83820  | 83625  |  | 131 | 81123                                 | 76022 | 98703 | 6541/   | 01712                             | 83710  | 84620  | 88460  | 131 | 00031                   | 000                               | +   | +   |           |
| Eskdalemuir      | 162 | 80520                                 | 70022 | 05801 | 8557/   | 52802                             | 83620  | 88628  |  | 162 | 70308                                 | 64022 | 05200 | 6557/   | 54503                             | 83622  | 85628  |  | 162 | 00015                   | 000                               | +   | +   |           |
| Prestwick        | 135 | 71017                                 | 84022 | 04803 | 55572   | 55302                             | 82624  | 84630  | 87070  | 135 | 70711                                 | 82022 | 03102 | 15578   | 54505                             | 81625  | 83362  | 86465  | 135 | 00033                   | 000                               | +   | +   |           |
| Abbotsinch       | 140 | 71013                                 | 75022 | 05803 | 7847/   | 55801                             | 81818  | 87634  |  | 140 | 70918                                 | 70022 | 04303 | 55622   | 55501                             | 85630  | 87074  |  | 140 | 00040                   | 001                               | +   | +   |           |
| Leuchars         | 171 | 81014                                 | 86022 | 08403 | 8567/   | 56400                             | 88634  |  |  | 171 | 80816                                 | 86022 | 07504 | 8567/   | 55605                             | 88632  |  |  | 171 | 00043                   | 000                               | +   | +   |           |
| Dyce             | 091 | 80506                                 | 82022 | 09703 | 8557/   | 56101                             | 81626  | 87628  |  | 091 | 80602                                 | 75022 | 08902 | 8567/   | 53804                             | 88634  |  |  | 091 | 97035                   | 000                               | +   | r <sub>o</sub>  |           |
| Lerwick          | 005 | 73107                                 | 82031 | 11201 | 7847/   | 53702                             | 81818  | 87650  |  | 005 | 72904                                 | 82022 | 11002 | 7847/   | 52301                             | 81818  |  |  |     |                         |                                   |   |   |           |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
 Statute miles at 55°N  
 200 400 600  
 Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression has remained almost stationary to the southwest of Ireland with the associated frontal troughs moving very slowly northwards across southern districts of England and weakening. An anticyclone north of Scotland has moved slowly north.

During the next 24 hours the depression to the southwest is expected to fill as a developing depression north of Spain moves east. Frontal troughs will continue to affect central and southern districts of England and Wales. The anticyclone will persist to the north of Scotland.

Issued at midday SUNDAY 11 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM 11.V     |  |  |  |  |  |  |  |  |  | OBSERVATIONS at 00h. |       |       |       |        |       |       |       |       |     | OBSERVATIONS at 06h. |  |  |  |  |  |  |  |       |       | OBSERVATIONS during NIGHT                      |        |       |       |       |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|--|----------------------|-------|-------|-------|--------|-------|-------|-------|-------|-----|----------------------|--|--|--|--|--|--|--|-------|-------|--|--------|-------|-------|-------|-------|-------|-----|--|--|-----------------------------------|--|--|--|-------|-------|---|---|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 11 February 1979 |  |  |  |  |  |  |  |  |  | 11 February 1979     |       |       |       |        |       |       |       |       |     | 11 February 1979     |  |  |  |  |  |  |  |       |       | 11 February 1979                               |        |       |       |       |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Station          |  |  |  |  |  |  |  |  |  | iii                  |       |       |       |        |       |       |       |       |     | iii                  |  |  |  |  |  |  |  |       |       | iii  |        |       |       |       |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nddff            |  |  |  |  |  |  |  |  |  | VVwwW                |       |       |       |        |       |       |       |       |     | PPPTT                |  |  |  |  |  |  |  |       |       | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> |        |       |       |       |       |       |     |  |  | T <sub>d</sub> T <sub>d</sub> app |  |  |  |       |       |   |   |  |   | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> |  |  |  |  |  |  |  |  |  | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> |  |  |  |  |  |  |  |  |  | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> |  |  |  |  |  |  |  |  |  |
| WEATHER          |  |  |  |  |  |  |  |  |  | 21h.—03h.            |       |       |       |        |       |       |       |       |     | 03h.—09h.            |  |  |  |  |  |  |  |       |       | WEATHER  |        |       |       |       |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boscombe Down    |  |  |  |  |  |  |  |  |  | 746                  | 80919 | 40686 | 93901 | 863//  | 51710 | 82708 | 88712 | 746   |     |                      |  |  |  |  |  |  |  | 80715 | 37057 | 91901  | 863//  | 51611 | 88709 | 746   |       |       |     |  |  |                                   |  |  |  | 97011 | 00    | r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                 | d <sub>o</sub>  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hurn             |  |  |  |  |  |  |  |  |  | 862                  | 80908 | 40586 | 93702 | 873//  | 01506 | 85708 | 88710 | 862   |     |                      |  |  |  |  |  |  |  | 80610 | 50106 | 90801  | 854//  | 00711 | 88612 | 862   |       |       |     |  |  |                                   |  |  |  | 92011 | 01    | d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>                               | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manston          |  |  |  |  |  |  |  |  |  | 797                  | 80715 | 40212 | 96202 | 6541// | 52807 | 84615 | 84645 | 88460 | 797 |                      |  |  |  |  |  |  |  |       | 80718 | 50052  | 93102  | 854// | 51715 | 88614 | 797   |       |     |  |  |                                   |  |  |  |       | 97021 | 01  | ir <sub>o</sub>   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gatwick          |  |  |  |  |  |  |  |  |  | 776                  | 70611 | 56046 | 95101 | 754//  | 51808 | 87618 |       | 776   |     |                      |  |  |  |  |  |  |  | 80714 | 50042 | 92301  | 863//  | 51616 | 83708 | 88709 | 776   |       |     |  |  |                                   |  |  |  |       | 97011 | 00  | r <sub>o</sub>  | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew              |  |  |  |  |  |  |  |  |  |                      |       |       |       |        |       |       |       | 775   |     |                      |  |  |  |  |  |  |  | 80713 | 50052 | 93002  | 854//  | 51619 | 88613 | 775   |       |       |     |  |  |                                   |  |  |  | 97021 | 01    | ir <sub>o</sub> s <sub>o</sub>  | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Heathrow         |  |  |  |  |  |  |  |  |  | 772                  | 80717 | 57606 | 95803 | 854//  | 51807 | 88618 |       | 772   |     |                      |  |  |  |  |  |  |  | 80616 | 45056 | 92702  | 854//  | 50617 | 88613 | 772   |       |       |     |  |  |                                   |  |  |  | 97021 | 01    | ir <sub>o</sub> r <sub>o</sub>  | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Honington        |  |  |  |  |  |  |  |  |  | 586                  | 80616 | 80032 | 98801 | 8097// | 52804 | 88360 |       | 586   |     |                      |  |  |  |  |  |  |  | 70514 | 66012 | 95401  | 754//  | 51719 | 87612 | 586   |       |       |     |  |  |                                   |  |  |  | 00003 | 50    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wattisham        |  |  |  |  |  |  |  |  |  | 590                  | 80712 | 62022 | 98801 | 864//  | 52803 | 88710 |       | 590   |     |                      |  |  |  |  |  |  |  | 70615 | 58012 | 95101  | 764//  | 52822 | 87710 | 590   |       |       |     |  |  |                                   |  |  |  | 00001 | 51    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston        |  |  |  |  |  |  |  |  |  | 497                  | 60924 | 62012 | 00102 | 6097// | 52704 | 86360 |       | 497   |     |                      |  |  |  |  |  |  |  | 80828 | 60022 | 96602  | 8097// | 52718 | 88360 | 497   |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberporth        |  |  |  |  |  |  |  |  |  | 502                  | 61218 | 80016 | 91501 | 657//  | 52716 | 86650 |       | 502   |     |                      |  |  |  |  |  |  |  | 70811 | 80021 | 92101  | 756//  | 52102 | 87645 | 502   |       |       |     |  |  |                                   |  |  |  | 00015 | 51    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Filton           |  |  |  |  |  |  |  |  |  | 628                  | 80716 | 50237 | 94401 | 873//  | 50606 | 88708 |       | 628   |     |                      |  |  |  |  |  |  |  | 80716 | 50055 | 92701  | 863//  | 51708 | 86708 | 88710 | 628   |       |     |  |  |                                   |  |  |  |       | 91016 | 50  | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> d <sub>o</sub> | d <sub>o</sub> d <sub>o</sub>                |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rhoose           |  |  |  |  |  |  |  |  |  | 715                  | 80720 | 56507 | 93101 | 853//  | 50701 | 86708 | 88610 | 715   |     |                      |  |  |  |  |  |  |  | 80619 | 56057 | 91601  | 863//  | 51607 | 81707 | 88709 | 715   |       |     |  |  |                                   |  |  |  |       | 92506 | 50  | r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                | r <sub>o</sub> s <sub>o</sub>                |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hartland Point   |  |  |  |  |  |  |  |  |  | 703                  | 80820 | 64022 | 89502 | 853//  | 00500 | 85708 | 88623 | 703   |     |                      |  |  |  |  |  |  |  | 80825 | 56022 | 87402  | 853//  | 00804 | 83709 | 88637 | 703   |       |     |  |  |                                   |  |  |  |       | 00021 | 01  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mount Batten     |  |  |  |  |  |  |  |  |  | 827                  | 80823 | 45516 | 89004 | 873//  | 03706 | 86706 | 88707 | 827   |     |                      |  |  |  |  |  |  |  | 80822 | 50215 | 87503  | 873//  | 01504 | 88706 | 827   |       |       |     |  |  |                                   |  |  |  | 96021 | 52    | d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> | r <sub>o</sub> ir <sub>o</sub>  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| St. Mawgan       |  |  |  |  |  |  |  |  |  | 817                  | 81020 | 60036 | 88004 | 862//  | 03602 | 83704 | 88706 | 817   |     |                      |  |  |  |  |  |  |  | 81016 | 56216 | 86503  | 853//  | 01709 | 81706 | 85622 | 88645 | 817   |     |  |  |                                   |  |  |  |       |       | 91021   | 02  | d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly           |  |  |  |  |  |  |  |  |  | 804                  | 81016 | 60026 | 86209 | 863//  | 08500 | 88706 |       | 804   |     |                      |  |  |  |  |  |  |  | 80923 | 60606 | 85407  | 873//  | 06602 | 88706 | 804   |       |       |     |  |  |                                   |  |  |  | 05052 | 05    | ir <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> rr  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Culdrose         |  |  |  |  |  |  |  |  |  | 809                  | 81018 | 18505 | 87506 | 870//  | 06604 | 82701 | 88702 | 809   |     |                      |  |  |  |  |  |  |  | 80820 | 20616 | 86604  | 872//  | 03801 | 88703 | 809   |       |       |     |  |  |                                   |  |  |  | 04032 | 03    | id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id                            | d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>               |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey         |  |  |  |  |  |  |  |  |  | 894                  | 80817 | 20586 | 88406 | 870//  | 05809 | 84700 | 86701 | 894   |     |                      |  |  |  |  |  |  |  | 80623 | 15616 | 85205  | 870//  | 05615 | 87700 | 894   |       |       |     |  |  |                                   |  |  |  | 07051 | 05    | drd <sub>o</sub> r <sub>o</sub>   | rr <sub>o</sub> r <sub>o</sub> f  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Elmdon           |  |  |  |  |  |  |  |  |  | 534                  | 80614 | 70022 | 98201 | 8092// | 53803 | 88462 |       | 534   |     |                      |  |  |  |  |  |  |  | 70513 | 72012 | 95501  | 60978  | 55815 | 84360 | 85465 | 87270 | 534   |     |  |  |                                   |  |  |  |       |       | 00003   | 51  | +  | +   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cardington       |  |  |  |  |  |  |  |  |  | 559                  | 80711 | 56682 | 98001 | 5542// | 51806 | 85615 | 88459 | 559   |     |                      |  |  |  |  |  |  |  | 80614 | 40057 | 94801  | 864//  | 51615 | 88711 | 559   |       |       |     |  |  |                                   |  |  |  | 97001 | 00    | r <sub>o</sub> s <sub>o</sub>   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wittering        |  |  |  |  |  |  |  |  |  | 462                  | 80713 | 70022 | 99300 | 5092// | 53504 | 85462 | 88270 | 462   |     |                      |  |  |  |  |  |  |  | 70516 | 68022 | 96100  | 757//  | 53717 | 87656 | 462   |       |       |     |  |  |                                   |  |  |  | 00003 | 51    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Watnall          |  |  |  |  |  |  |  |  |  | 354                  | 80619 | 80022 | 00201 | 8091// | 53504 | 88460 |       | 354   |     |                      |  |  |  |  |  |  |  | 70518 | 80022 | 98000  | 7567// | 55709 | 87645 | 354   |       |       |     |  |  |                                   |  |  |  | 00006 | 52    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shawbury         |  |  |  |  |  |  |  |  |  | 414                  | 81013 | 70032 | 98401 | 5561// | 52502 | 85645 | 88463 | 414   |     |                      |  |  |  |  |  |  |  | 60914 | 70012 | 96401  | 4561// | 51610 | 84645 | 86463 | 414   |       |     |  |  |                                   |  |  |  |       | 00005 | 51  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fimmingley       |  |  |  |  |  |  |  |  |  | 360                  | 80612 | 81022 | 01902 | 15507  | 54400 | 81622 | 88270 | 360   |     |                      |  |  |  |  |  |  |  | 70512 | 84022 | 99801  | 7093// | 54712 | 87360 | 360   |       |       |     |  |  |                                   |  |  |  | 00008 | 52    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Point      |  |  |  |  |  |  |  |  |  | 396                  | 60822 | 70022 | 02403 | 3567// | 52501 | 83645 | 86360 | 396   |     |                      |  |  |  |  |  |  |  | 70722 | 72022 | 99703  | 7097// | 54708 | 87360 | 396   |       |       |     |  |  |                                   |  |  |  |       |       | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leeming          |  |  |  |  |  |  |  |  |  | 257                  | 80210 | 80022 | 04801 | 25607  | 52400 | 82630 | 88270 | 257   |     |                      |  |  |  |  |  |  |  | 80312 | 80022 | 02701  | 15537  | 52715 | 81625 | 88270 | 257   |       |     |  |  |                                   |  |  |  |       | 00013 | 52  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth        |  |  |  |  |  |  |  |  |  | 262                  | 51024 | 81022 | 06003 | 10938  | 51101 | 81358 | 85275 | 262   |     |                      |  |  |  |  |  |  |  | 50930 | 81021 | 04803  | 556//  | 52609 | 85630 | 262   |       |       |     |  |  |                                   |  |  |  | 00031 | 01    | +   | +   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carlisle         |  |  |  |  |  |  |  |  |  | 222                  | 71016 | 70022 | 03802 | 25538  | 51000 | 82625 | 87272 | 222   |     |                      |  |  |  |  |  |  |  | 71012 | 70022 | 02201  | 55532  | 52710 | 85625 | 86362 | 87072 | 222   |     |  |  |                                   |  |  |  |       |       | 00013   | 52  | +  | +   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valley           |  |  |  |  |  |  |  |  |  | 302                  | 70827 | 75017 | 95403 | 756//  | 55801 | 87645 |       | 302   |     |                      |  |  |  |  |  |  |  | 80827 | 80702 | 93903  | 856//  | 56301 | 88645 | 302   |       |       |     |  |  |                                   |  |  |  | 97021 | 01    | +   | is <sub>o</sub>   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ringway          |  |  |  |  |  |  |  |  |  | 334                  | 80926 | 81022 | 99102 | 8091// | 56500 | 88465 |       | 334   |     |                      |  |  |  |  |  |  |  | 70825 | 80022 | 97102  | 55731  | 57711 | 85656 | 85365 | 334   |       |     |  |  |                                   |  |  |  |       | 00013 | 50  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Squires Gate     |  |  |  |  |  |  |  |  |  | 318                  | 80924 | 70022 | 99702 | 20937  | 54500 | 82360 | 88272 | 318   |     |                      |  |  |  |  |  |  |  | 80923 | 75032 | 98102  | 60937  | 54505 | 86360 | 88270 | 318   |       |     |  |  |                                   |  |  |  |       | 00013 | 50  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ronaldsway       |  |  |  |  |  |  |  |  |  | 204                  | 80817 | 81022 | 99504 | 15677  | 55304 | 81635 | 84364 | 88273 | 204 |                      |  |  |  |  |  |  |  |       | 70720 | 81022  | 98403  | 15672 | 56608 | 81645 | 83360 | 85363 | 204 |  |  |                                   |  |  |  |       |       |   | 00030   | 02   | +   | +  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mull of Galloway |  |  |  |  |  |  |  |  |  | 131                  | 81027 | 78022 | 99403 | 4551// | 00000 | 84625 | 88460 | 131   |     |                      |  |  |  |  |  |  |  | 81023 | 78032 | 98702  | 6541// | 51506 | 83710 | 84625 | 88460 | 131   |     |  |  |                                   |  |  |  |       |       | 00001   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir      |  |  |  |  |  |  |  |  |  | 162                  | 70411 | 75022 | 05751 | 15638  | 53602 | 81630 | 87270 | 162   |     |                      |  |  |  |  |  |  |  | 70517 | 75022 | 03600  | 4557// | 53713 | 84620 | 87365 | 162   |       |     |  |  |                                   |  |  |  |       | 00515 | 54  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prestwick        |  |  |  |  |  |  |  |  |  | 135                  | 70716 | 80022 | 03701 | 35532  | 55304 | 81625 | 83650 | 86360 | 135 |                      |  |  |  |  |  |  |  |       | 50909 | 80012  | 02801  | 15672 | 52503 | 81630 | 84362 | 85075 | 135 |  |  |                                   |  |  |  |       |       |   | 00003   | 51   | +   | +  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Abbotsinch       |  |  |  |  |  |  |  |  |  | 140                  | 70916 | 80022 | 05202 | 15538  | 53002 | 81622 | 84362 | 87270 | 140 |                      |  |  |  |  |  |  |  |       | 70818 | 80022  | 03303  | 755// | 54812 | 87627 | 140   |       |     |  |  |                                   |  |  |  |       | 00010 | 52  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leuchars         |  |  |  |  |  |  |  |  |  | 171                  | 70914 | 84021 | 08203 | 756//  | 54303 | 87630 |       | 171   |     |                      |  |  |  |  |  |  |  | 80818 | 82022 | 06803  | 855//  | 54605 | 88625 | 171   |       |       |     |  |  |                                   |  |  |  | 97023 | 50    | +   | ir <sub>o</sub>   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dyce             |  |  |  |  |  |  |  |  |  | 091                  | 80804 | 70026 | 09203 | 855//  | 53302 | 82625 | 88630 | 091   |     |                      |  |  |  |  |  |  |  | 81102 | 70022 | 08303  | 855//  | 52605 | 83624 | 88630 | 091   |       |     |  |  |                                   |  |  |  |       | 00015 | 00  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick          |  |  |  |  |  |  |  |  |  | 005                  | 73008 | 82022 | 10302 | 756//  | 51702 | 87645 |       | 005   |     |                      |  |  |  |  |  |  |  | 72707 | 82028 | 09902  | 784//  | 00602 | 82816 | 87645 | 005   |       |     |  |  |                                   |  |  |  |       | 01016 | 01  | ir <sub>o</sub>   | pr <sub>o</sub>                              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick             |  |  |  |  |  |  |  |  |  | 075                  | 71310 | 82022 | 10003 | 755//  | 53301 | 81620 | 87632 | 075   |     |                      |  |  |  |  |  |  |  | 71212 | 82022 | 09103  | 755//  | 51706 | 82625 | 87632 | 075   |       |     |  |  |                                   |  |  |  |       | 00026 | 00  | +   | +  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sule Skerry      |  |  |  |  |  |  |  |  |  |                      |       |       |       |        |       |       |       |       |     |                      |  |  |  |  |  |  |  |       |       |  |        |       |       |       |       |       |     |  |  |                                   |  |  |  |       |       |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

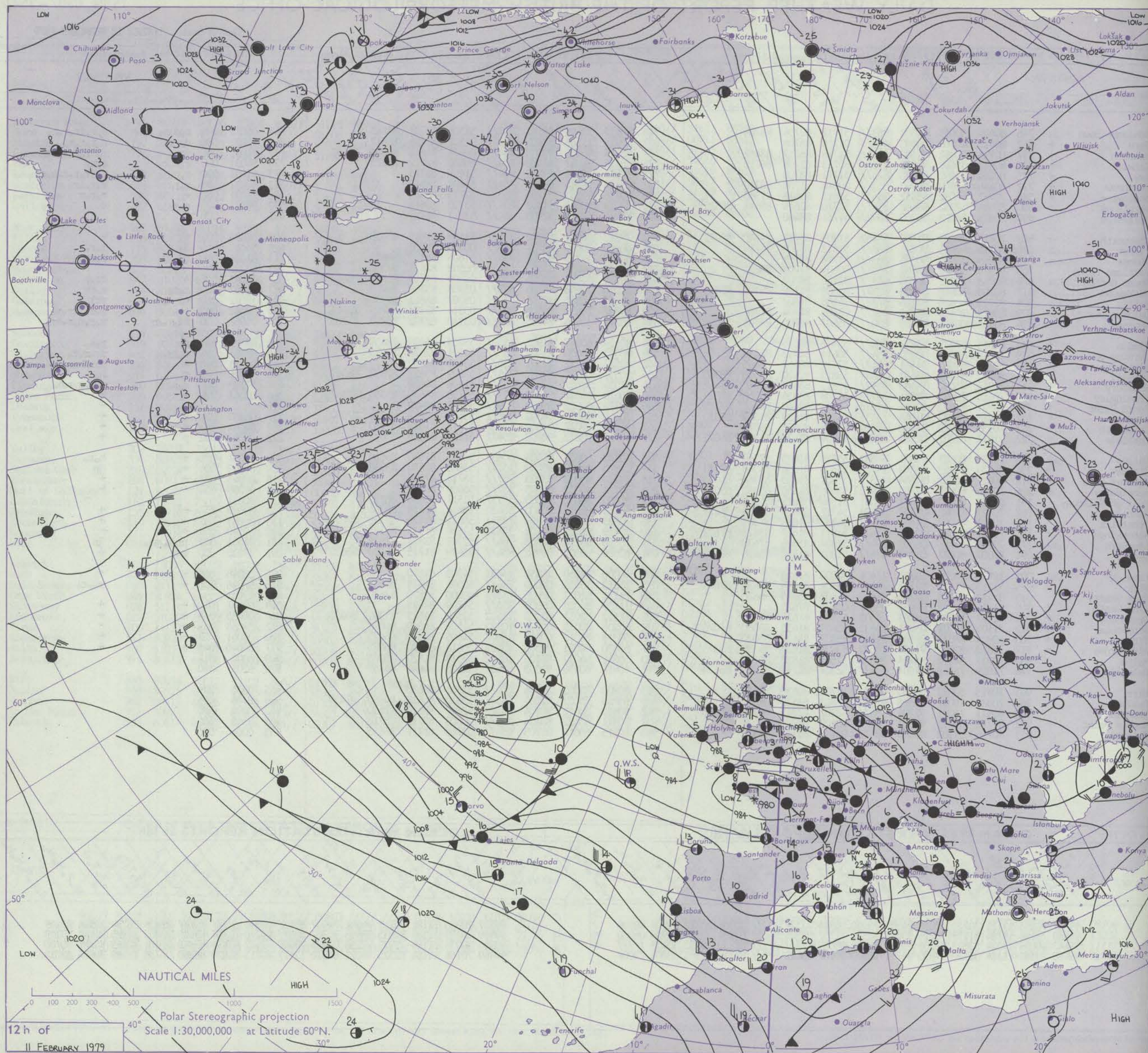
No. 42816

Date of Issue MONDAY 12 FEBRUARY 1979

| Code FM II.V     |     | OBSERVATIONS at 12h. 11 February 1979 |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 11 February 1979 |       |       |       |   |                    |  |  | OBSERVATIONS during DAY                        |       |                      |                               |   |  |
|------------------|-----|---------------------------------------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-------|----------------------|-------------------------------|---|--|
| Station          | iii | Nddff                                 | VVwwW | PPPTT | N <sub>h</sub> LCh <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwW | PPPTT | N <sub>h</sub> LCh <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT x T <sub>E</sub> | SSS                           | WEATHER   |  |
|                  |     |                                       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |       |                      |                               | 09h.—15h.   | 15h.—21h.  |
| Boscombe Down    | 746 | 80620                                 | 30055 | 90001 | 863//   | 51712              | 82706  | 88708  |  | 746                                   | 80619 | 30606 | 88102 | 853//   | 51505              | 83708  | 88645  |  | 746   | 01021                | 000                           | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>  | d <sub>o</sub> r <sub>o</sub> i <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 |
| Hurn             | 862 | 80413                                 | 40502 | 88903 | 873//   | 01714              | 88708  |  |  | 862                                   | 80414 | 25586 | 87403 | 853//   | 01501              | 86706  | 88612  |  | 862   | 93031                | 000                           | d <sub>o</sub> -r <sub>o</sub>  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                |
| Manston          | 797 | 80715                                 | 40052 | 91103 | 664//   | 51716              | 86712  | 88462  |  | 797                                   | 80714 | 40616 | 89002 | 454//   | 00508              | 84616  | 84358  | 88460  | 797   | 01031                | 000                           | i <sub>o</sub>  | r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> |
| Gatwick          | 776 | 80615                                 | 35682 | 90502 | 873//   | 50713              | 82708  | 88710  |  | 776                                   | 80514 | 36047 | 88302 | 854//   | 00608              | 82712  | 88615  |  | 776   | 94031                | 000                           | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub>  |
| Kew              | 775 | 80714                                 | 33602 | 91303 | 873//   | 51712              | 88708  |  |  | 775                                   | 80514 | 35056 | 89203 | 864//   | 51609              | 88715  |  | 775  | 91031 | 000                  | r <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> i <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |
| Heathrow         | 772 | 80616                                 | 42602 | 90903 | 863//   | 00814              | 81708  | 88710  |  | 772                                   | 80616 | 38216 | 89103 | 854//   | 51607              | 88617  |  | 772  | 97031 | 000                  | r <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> r <sub>o</sub> i <sub>o</sub>  |  |
| Honington        | 586 | 70717                                 | 56052 | 93802 | 354//   | 52811              | 83618  | 87360  |  | 586                                   | 80716 | 50052 | 91701 | 855//   | 52710              | 88620  |  | 586  | 91031 | 000                  | +                             | r <sub>o</sub> r <sub>o</sub> r   |  |
| Wattisham        | 590 | 80814                                 | 57052 | 93802 | 854//   | 52710              | 82614  | 85616  | 88620  | 590                                   | 80714 | 50045 | 91402 | 854//   | 53710              | 88618  |  | 590  | 97021 | 000                  | s <sub>o</sub> +              | d <sub>o</sub>  |  |
| Gorleston        | 497 | 80925                                 | 58022 | 95203 | 8092/   | 51711              | 88460  |  |  | 497                                   | 80826 | 57022 | 92903 | 864//   | 53713              | 88715  |  | 497  |       | 000                  |                               |   |  |
| Aberporth        | 502 | 70712                                 | 70032 | 91503 | 55432   | 51805              | 83715  | 84640  | 85072  | 502                                   | 70712 | 56052 | 89502 | 754//   | 51508              | 81615  | 87630  |  | 502   | 00035                | 001                           | +   | +  |
| Filton           | 628 | 80718                                 | 40055 | 90801 | 863//   | 51813              | 83708  | 88710  |  | 628                                   | 80610 | 30616 | 89701 | 863//   | 00500              | 88706  |  | 628  | 95015 | 000                  | d <sub>o</sub>                | r <sub>o</sub> r <sub>o</sub>   |  |
| Rhoose           | 715 | 80618                                 | 35055 | 90001 | 863//   | 51708              | 88707  |  |  | 715                                   | 80520 | 35215 | 88301 | 854//   | 51605              | 84710  | 88626  |  | 715   | 91016                | 000                           | id <sub>o</sub>   | d <sub>o</sub> i <sub>o</sub> r <sub>o</sub>   |
| Hartland Point   | 703 | 80524                                 | 56022 | 86902 | 853//   | 00604              | 83709  | 88620  |  | 703                                   | 70818 | 30052 | 85903 | 454//   | 00503              | 84615  | 87360  |  | 703   | 97032                | 000                           |   |  |
| Mount Batten     | 827 | 80718                                 | 32052 | 86703 | 863//   | 02702              | 88709  |  |  | 827                                   | 80714 | 45056 | 85704 | 654//   | 02304              | 84710  | 86640  | 88462  | 827   | 01041                | 000                           | +   | i <sub>o</sub> r <sub>o</sub> r  |
| St. Mawgan       | 817 | 80705                                 | 50606 | 87303 | 673//   | 02000              | 81706  | 85708  | 88460  | 817                                   | 80000 | 30606 | 86704 | 873//   | 03308              | 83708  | 88709  |  | 817   | 07052                | 000                           | r <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> r  |
| Scilly           | 804 | 80713                                 | 40636 | 87105 | 873//   | 05105              | 88707  |  |  | 804                                   | 80507 | 45636 | 87205 | 654//   | 05207              | 86611  | 88520  |  | 804   | 18072                | 000                           | rr  | rrir <sub>o</sub>  |
| Culdrose         | 809 | 80816                                 | 20106 | 86703 | 862//   | 03101              | 81704  | 88706  |  | 809                                   | 80807 | 10636 | 86904 | 852//   | 03314              | 82704  | 85706  | 88614  | 809   | 07042                | 000                           | i <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>                              |
| Guernsey         | 894 | 80725                                 | 08594 | 84405 | 870//   | 05607              | 86700  | 87701  |  | 894                                   | 80717 | 30616 | 84005 | 871//   | 05210              | 82702  | 85703  | 87705  | 894   | 01061                | 000                           | fd <sub>o</sub> r <sub>o</sub> dr   | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr                             |
| Elmdon           | 534 | 80615                                 | 57772 | 93801 | 854//   | 52812              | 88616  |  |  | 534                                   | 80614 | 60047 | 91901 | 655//   | 53709              | 86620  | 88459  |  | 534   | 97023                | 000                           | sh  | r <sub>o</sub> s <sub>o</sub>  |
| Cardington       | 559 | 80514                                 | 50052 | 93302 | 854//   | 50614              | 84713  | 88617  |  | 559                                   | 80513 | 50056 | 91402 | 855//   | 52604              | 82620  | 88625  |  | 559   | 97031                | 000                           | r <sub>o</sub> i <sub>o</sub> r <sub>o</sub>  | i <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                                |
| Wittering        | 462 | 80615                                 | 57052 | 94501 | 654//   | 52712              | 88617  | 88465  |  | 462                                   | 80517 | 56212 | 92501 | 855//   | 53606              | 88620  |  | 462  | 97021 | 000                  | +                             | r <sub>o</sub> h <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                               |  |
| Watnall          | 354 | 80522                                 | 81032 | 95602 | 655//   | 53812              | 82620  | 86650  | 88360  | 354                                   | 80517 | 68037 | 93701 | 755//   | 53809              | 83622  | 87650  | 88360  | 354   | 97026                | 000                           | s <sub>o</sub>  | h <sub>o</sub>   |
| Shawbury         | 414 | 80913                                 | 75032 | 94903 | 754//   | 53811              | 85619  | 87650  | 88462  | 414                                   | 81014 | 62687 | 93002 | 855//   | 51608              | 88620  |  | 414  | 97035 | 000                  | s <sub>o</sub> s <sub>o</sub> | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> h <sub>o</sub>                |  |
| Finningley       | 360 | 70615                                 | 82022 | 98004 | 357//   | 55708              | 83656  | 85360  | 87075  | 360                                   | 80613 | 65022 | 95502 | 457//   | 54708              | 84650  | 85359  | 88462  | 360   | 00041                | 001                           | +   | +  |
| Spurn Point      | 396 | 70731                                 | 70022 | 97904 | 256//   | 54705              | 82640  | 84360  | 87275  | 396                                   | 80724 | 62022 | 95603 | 809//   | 53608              | 88459  |  | 396  |       |                      | +                             | +   |  |
| Leeming          | 257 | 70418                                 | 84032 | 01003 | 15531   | 54811              | 81625  | 83367  | 87070  | 257                                   | 70310 | 80022 | 98702 | 256//   | 53608              | 82645  | 85364  | 87070  | 257   | 00033                | 021                           | +   | +  |
| Tynemouth        | 262 | 70930                                 | 80022 | 04003 | 35504   | 51608              | 83625  | 86075  |  | 262                                   | 70835 | 69022 | 01004 | 1563//  | 51712              | 81635  | 87360  |  | 262   | 00041                | 025                           | +   | +  |
| Carlisle         | 222 | 71017                                 | 81032 | 02103 | 35552   | 51504              | 83625  | 85362  | 86072  | 222                                   | 60725 | 70012 | 98102 | 254//   | 51820              | 81615  | 85072  |  | 222   | 00041                | 032                           | +   | +  |
| Valley           | 302 | 70626                                 | 80027 | 93804 | 58532   | 55810              | 81825  | 87360  |  | 302                                   | 70722 | 68022 | 91104 | 6563//  | 56611              | 81630  | 86656  |  | 302   | 97051                | 021                           | +   | h <sub>o</sub> r <sub>o</sub>  |
| Ringway          | 334 | 70824                                 | 75022 | 96303 | 15778   | 55806              | 81656  | 85360  | 87272  | 334                                   | 70825 | 65022 | 93603 | 157//   | 55803              | 81650  | 83358  | 87462  | 334   | 00043                | 001                           | +   | jp   |
| Squires Gate     | 318 | 70822                                 | 80032 | 97504 | 28571   | 55807              | 81825  | 85360  | 86075  | 318                                   | 70726 | 75022 | 93903 | 757//   | 55713              | 87656  |  | 318  | 00043 | 002                  | +                             | +   |  |
| Ronaldsway       | 204 | 70720                                 | 80012 | 97705 | 50972   | 53805              | 81360  | 85362  | 85075  | 204                                   | 80721 | 80032 | 94605 | 857//   | 56608              | 88656  |  | 204  | 00050 | 037                  | +                             | +   |  |
| Mull of Galloway | 131 | 60928                                 | 80012 | 98603 | 25531   | 51501              | 82625  | 84360  |  | 131                                   | 81030 | 80032 | 95303 | 55737   | 52517              | 85650  | 88270  |  | 131   | 00031                |                               |   |  |
| Eskdalemuir      | 162 | 70527                                 | 81022 | 02102 | 38438   | 54717              | 81817  | 83364  | 86271  | 162                                   | 60315 | 82012 | 00500 | 38432   | 53814              | 82818  | 83364  |  | 162   | 00025                | 057                           | +   | +  |
| Prestwick        | 135 | 70825                                 | 84022 | 01604 | 255//   | 55807              | 81620  | 87365  |  | 135                                   | 70825 | 75022 | 99802 | 18531   | 55811              | 81820  | 83360  | 87070  | 135   | 00053                | 032                           | +   | +  |
| Abbotsinch       | 140 | 70821                                 | 81022 | 03004 | 754//   | 54811              | 81617  | 83625  | 87632  | 140                                   | 70819 | 81022 | 01102 | 35432   | 52614              | 81615  | 83365  | 87070  | 140   | 00040                | 000                           | +   | +  |
| Leuchars         | 171 | 70916                                 | 75268 | 06503 | 784//   | 51807              | 83816  | 87638  |  | 171                                   | 70718 | 68158 | 04703 | 784//   | 52709              | 83818  | 87628  |  | 171   | 91031                | 002                           | pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>  | jp   |
| Dyce             | 091 | 80607                                 | 80027 | 08003 | 884//   | 51805              | 81712  | 83626  | 88630  | 091                                   | 80808 | 65027 | 06902 | 854//   | 53603              | 81715  | 86620  | 88622  | 091   | 97035                | 000                           | s <sub>o</sub> h  | +  |
| Lerwick          | 005 | 12902                                 | 84021 | 10203 | 18401   | 00000              | 81816  |  |  | 005                                   | 10000 | 82010 | 10452 | 15631   | 54303              | 81640  |  | 005  | 00046 |                      |                               |   |  |

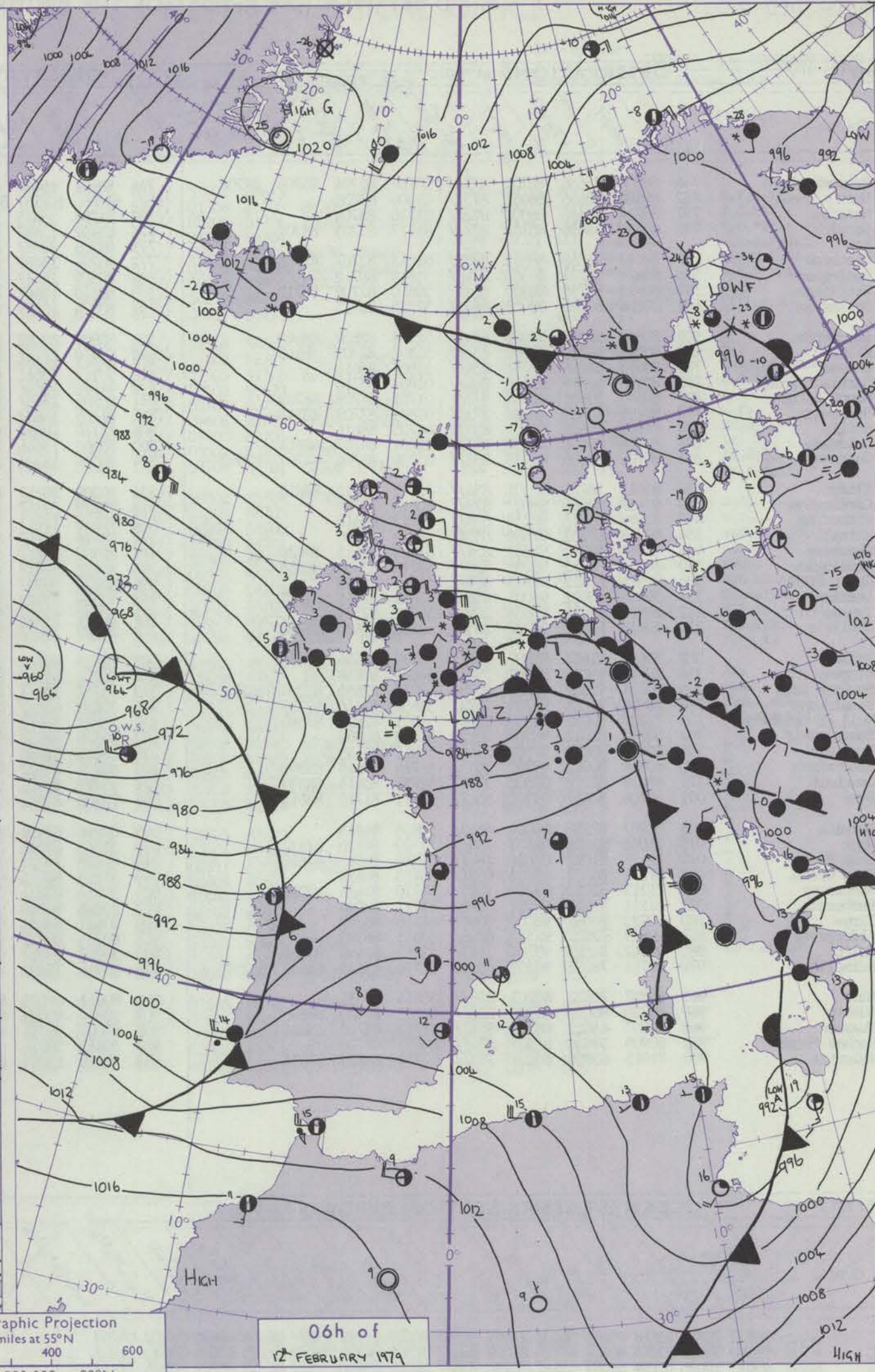
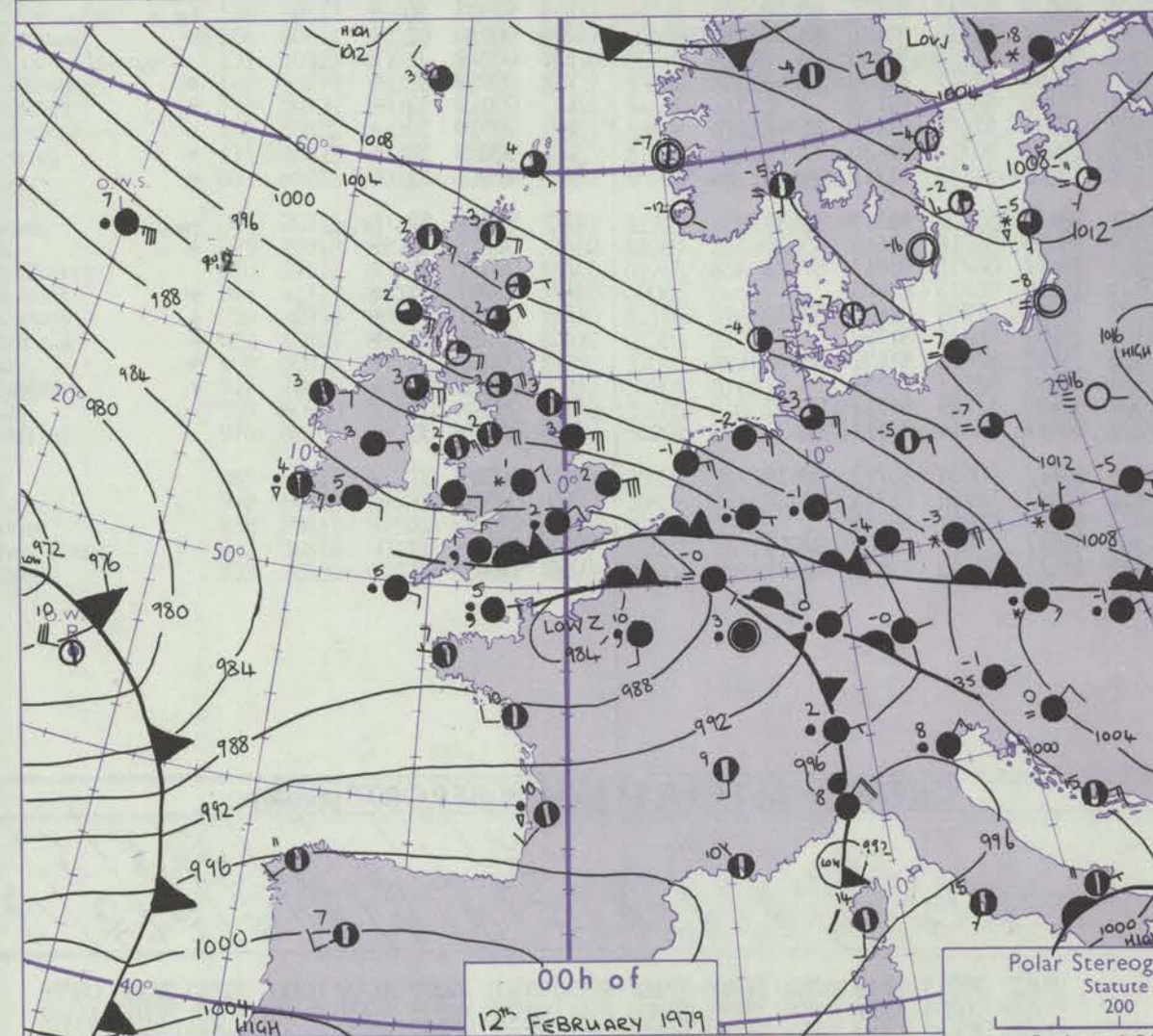
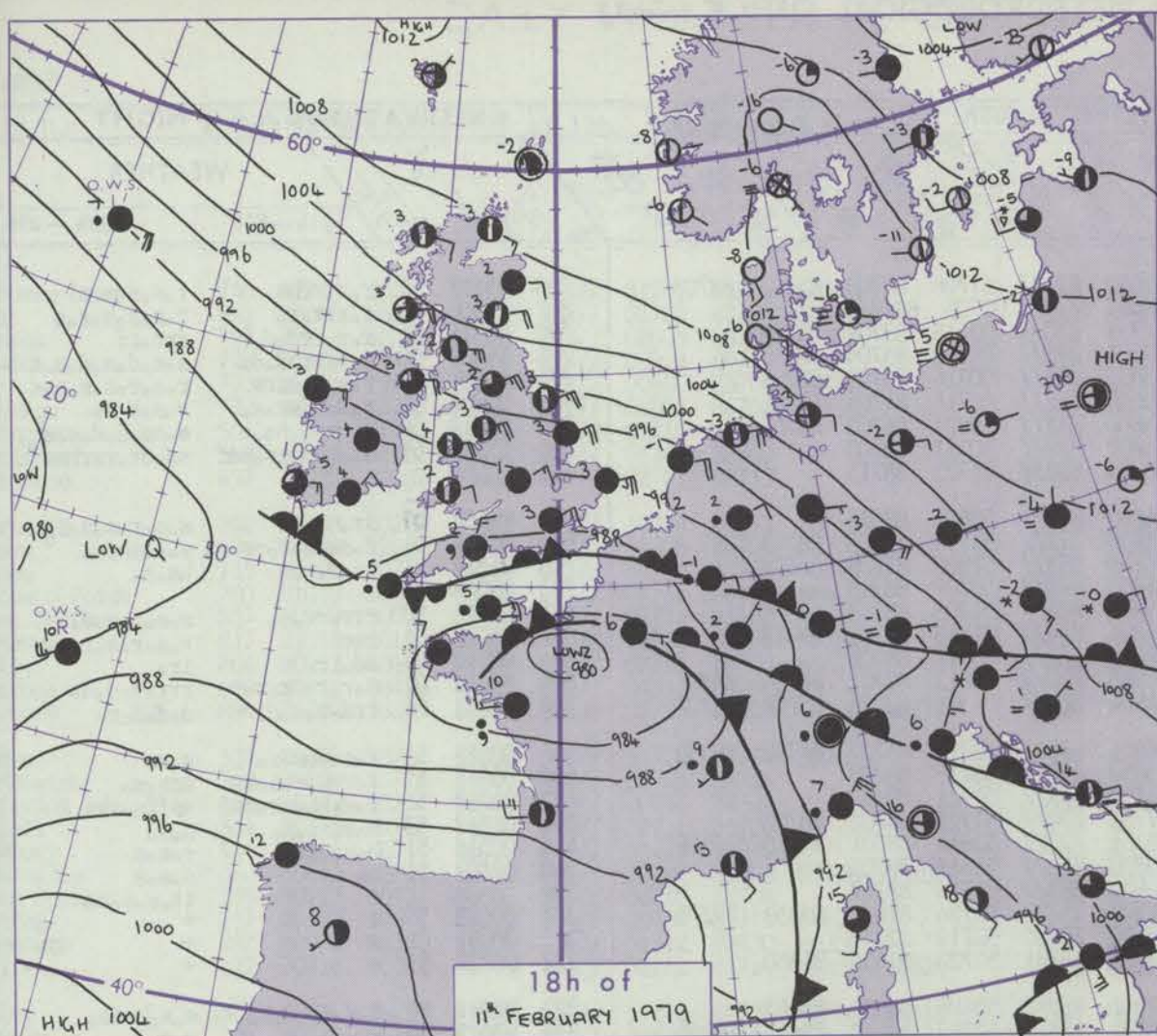


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure linking an anticyclone near the Faeroes with another over Poland gradually declined. A complex depression off southwest Ireland and northwest France moved east. That off Ireland has gradually filled but that over northwest France is now centred over the Low Countries.

During the next 24 hours pressure will remain low south of Ireland and along the English Channel and high to the north of Scotland, maintaining the cold easterly airstream over the British Isles.

Issued at midday MONDAY 12 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 12 February 1979 |     |       |       |       |                                   |                    |                                 |                                 |                                 | OBSERVATIONS at 06h. 12 February 1979 |       |       |       |                                   |                    |                                 |                                 |                                 |       | OBSERVATIONS during NIGHT |                               |                   |                  |  |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|---------------------------------|---------------------------------|---------------------------------|-------|---------------------------|-------------------------------|-------------------|------------------|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> | iii   | RRT <sub>n</sub> E        | T <sub>g</sub> T <sub>g</sub> | WEATHER           |                  |  |
|                                       |     |       |       |       |                                   |                    |                                 |                                 |                                 |                                       |       |       |       |                                   |                    |                                 |                                 |                                 |       |                           |                               | 21h.—03h.         | 03h.—09h.        |  |
| Boscombe Down                         | 746 | 80208 | 35636 | 86701 | 872//                             | 50707              | 82704                           | 85706                           | 88708                           | 746                                   | 83607 | 16687 | 85050 | 871//                             | 51708              | 82702                           | 86703                           | 88707                           | 746   | 05517                     | 51                            | r.o.r.r.h.s.      | r.o.s.o.s.o.s    |  |
| Hurn                                  | 862 | 80108 | 22636 | 86401 | 873//                             | 01606              | 88708                           |                                 |                                 | 862                                   | 93204 | 10716 | 85000 | 9////                             | 00706              | 89///                           |                                 |                                 | 862   | 05506                     | 00                            | r.o.r.r.r.o.      | r.o.s.o.s.o.s    |  |
| Manston                               | 797 | 80714 | 28636 | 86002 | 872//                             | 01716              | 88704                           |                                 |                                 | 797                                   | 81207 | 25615 | 82303 | 870//                             | 02615              | 83701                           | 88702                           | 797                             | 04011 | 01                        | r.o.r.r.d.o.                  | r.r.r.o.f.f       |                  |  |
| Gatwick                               | 776 | 80410 | 38636 | 85702 | 872//                             | 01717              | 83705                           | 88707                           |                                 | 776                                   | 83402 | 13687 | 83501 | 872//                             | 01712              | 85704                           | 88705                           | 776                             | 04006 | 50                        | r.o.r.r.h.d.o.                | s.o.s.o.s.o.s     |                  |  |
| Kew                                   |     |       |       |       |                                   |                    |                                 |                                 |                                 | 775                                   | 80305 | 30687 | 83901 | 872//                             | 00716              | 85705                           | 88707                           | 775                             | 05007 | 00                        | r.o.r.r.h.d.o.                | r.o.s.o.s.o.s     |                  |  |
| Heathrow                              | 772 | 80512 | 45616 | 86802 | 873//                             | 01615              | 82707                           | 88708                           |                                 | 772                                   | 80206 | 25687 | 83601 | 872//                             | 00716              | 84704                           | 88706                           | 772                             | 04006 | 50                        | r.o.r.r.s.o.s                 | r.o.s.o.s.o.s     |                  |  |
| Honington                             | 586 | 80613 | 30777 | 89000 | 874//                             | 51818              | 88712                           |                                 |                                 | 586                                   | 80509 | 18517 | 84600 | 872//                             | 50621              | 86703                           | 88704                           | 586                             | 06517 | 50                        | r.o.r.r.s.o.s                 | r.o.s.o.s.s       |                  |  |
| Wattisham                             | 590 | 80613 | 56796 | 88800 | 863//                             | 50820              | 82709                           | 88710                           |                                 | 590                                   | 80510 | 15697 | 84200 | 870//                             | 50721              | 88700                           |                                 | 590                             | 05507 | 51                        | r.r.s.s.s.h.s                 | s.s.s.o.s.o.s     |                  |  |
| Gorleston                             | 497 | 80828 | 60026 | 90402 | 864//                             | 52715              | 88715                           |                                 |                                 | 497                                   | 80824 | 40717 | 85202 | 874//                             | 01723              | 88715                           |                                 | 497                             |       |                           | r.r.s.s.s.h.s                 | s.s.d.r.s.r.h.s   |                  |  |
| Aberporth                             | 502 | 80910 | 58056 | 88601 | 855//                             | 51704              | 82620                           | 88640                           |                                 | 502                                   | 80909 | 30687 | 86500 | 855//                             | 50605              | 88622                           |                                 | 502                             | 01507 | 51                        | r.o.r.r.o.                    | s.o.s.o.s.o.s     |                  |  |
| Filton                                | 628 | 80411 | 40206 | 88101 | 853//                             | 51807              | 82708                           | 88616                           |                                 | 628                                   | 80410 | 25717 | 85850 | 872//                             | 51710              | 86703                           | 88705                           | 628                             | 03517 | 51                        | d.o.d.o.r.o.r.o.s             | s.o.s.o.s.o.s     |                  |  |
| Rhoose                                | 715 | 80615 | 56216 | 87701 | 854//                             | 51802              | 88616                           |                                 |                                 | 715                                   | 80610 | 30717 | 85750 | 853//                             | 51808              | 82708                           | 88622                           | 715                             | 01517 | 51                        | r.o.r.o.s                     | h.s.o.s           |                  |  |
| Hartland Point                        | 703 | 80808 | 56616 | 87202 | 864//                             | 01801              | 88710                           |                                 |                                 | 703                                   | 81110 | 50737 | 84900 | 873//                             | 50709              | 88708                           |                                 | 703                             | 02006 | 50                        |                               |                   |                  |  |
| Mount Batten                          | 827 | 80605 | 30636 | 86803 | 873//                             | 01701              | 84708                           | 88709                           |                                 | 827                                   | 80905 | 27687 | 85301 | 874//                             | 01708              | 88713                           |                                 | 827                             | 08015 | 50                        | r.r.r.o.r.o.s                 | r.o.s.o.s.o.s     |                  |  |
| St. Mawgan                            | 817 | 80706 | 15697 | 86901 | 3732                              | 01804              | 83709                           | 88545                           |                                 | 817                                   | 81105 | 15687 | 84801 | 854//                             | 01713              | 83711                           | 88615                           | 817                             | 08012 | 01                        | r.s.r.s                       | r.o.s.o.s.o.s     |                  |  |
| Scilly                                | 804 | 81108 | 60606 | 86905 | 854//                             | 04705              | 88616                           |                                 |                                 | 804                                   | 81110 | 40026 | 84006 | 863//                             | 06717              | 88708                           |                                 | 804                             | 02042 | 04                        | i.d.i.r.o.                    | ir.o.             |                  |  |
| Culdrose                              | 809 | 80604 | 40606 | 87102 | 853//                             | 02601              | 84707                           | 88614                           |                                 | 809                                   | 80906 | 15616 | 84803 | 870//                             | 03613              | 82701                           | 86704                           | 88706                           | 809   | 08012                     | 01                            | r.o.r.r.r.r.o.r.o | r.r.r.o.d.o.d.o. |  |
| Guernsey                              | 894 | 80704 | 32586 | 84705 | 852//                             | 05206              | 83704                           | 84707                           | 87640                           | 894                                   | 80504 | 16106 | 84904 | 860//                             | 04301              | 83701                           | 85702                           | 87707                           | 894   | 02041                     | 04                            | r.r.d.o.d.o.d.o.  | d.o.d.o.d.o.     |  |
| Elmdon                                | 534 | 80411 | 56776 | 90301 | 854//                             | 52711              | 83712                           | 88620                           |                                 | 534                                   | 80309 | 20717 | 86951 | 6732                              | 52716              | 85707                           | 86710                           | 88550                           | 534   | 02517                     | 51                            | r.o.s.o.s.o.s     | s.o.s            |  |
| Cardington                            | 559 | 80413 | 40686 | 88801 | 873//                             | 00815              | 88709                           |                                 |                                 | 559                                   | 80210 | 20717 | 85050 | 873//                             | 50718              | 88708                           |                                 | 559                             | 05517 | 51                        | r.o.s.o.s.o.s                 | s.s.s.o.s         |                  |  |
| Wittering                             | 462 | 80514 | 20717 | 90250 | 854//                             | 51713              | 88615                           |                                 |                                 | 462                                   | 90516 | 12717 | 86151 | 9////                             | 51721              | 89/03                           |                                 | 462                             | 05517 | 51                        | r.o.s.o.s.o.s                 | s.s.s.o.s         |                  |  |
| Watnall                               | 354 | 80516 | 57707 | 91601 | 855//                             | 52612              | 88620                           |                                 |                                 | 354                                   | 80316 | 12717 | 87751 | 870//                             | 51721              | 84701                           | 88703                           | 354                             | 02517 | 51                        | r.o.s.o.s.o.s                 | s.s.s.o.s         |                  |  |
| Shawbury                              | 414 | 80909 | 60797 | 91201 | 854//                             | 51813              | 83615                           | 88620                           |                                 | 414                                   | 80507 | 25717 | 88151 | 6702                              | 52814              | 83701                           | 85710                           | 88518                           | 414   | 02518                     | 51                            | h.o.s.o.s         | s.o.s            |  |
| Finningley                            | 360 | 80508 | 70032 | 93202 | 856//                             | 53716              | 83630                           | 88656                           |                                 | 360                                   | 80612 | 20717 | 89300 | 862//                             | 51619              | 88705                           |                                 | 360                             | 02507 | 51                        | h.o.s.o.s                     | s.o.s             |                  |  |
| Spurn Point                           | 396 | 80925 | 65022 | 92903 | 8097                              | 53718              | 88460                           |                                 |                                 | 396                                   | 80724 | 20707 | 88601 | 863//                             | 00724              | 88707                           |                                 | 396                             |       |                           | +                             | +                 |                  |  |
| Leeming                               | 257 | 50608 | 70022 | 96002 | 25632                             | 53819              | 82645                           | 83070                           |                                 | 257                                   | 70518 | 75022 | 91503 | 15738                             | 53724              | 81650                           | 85359                           | 87270                           | 257   | 00023                     | 50                            | +                 | +                |  |
| Tynemouth                             | 262 | 20925 | 69021 | 98804 | 20930                             | 52712              | 82359                           |                                 |                                 | 262                                   | 20930 | 69020 | 95104 | 20930                             | 52719              | 82359                           |                                 | 262                             | 00031 | 02                        | +                             | +                 |                  |  |
| Carlisle                              | 222 | 50618 | 75012 | 96502 | 25532                             | 52810              | 81620                           | 83360                           |                                 | 222                                   | 50719 | 75012 | 92802 | 15731                             | 52720              | 81656                           | 84360                           |                                 | 222   | 00023                     | 51                            | +                 | +                |  |
| Valley                                | 302 | 70614 | 61607 | 89802 | 756//                             | 53507              | 85636                           | 87650                           |                                 | 302                                   | 80615 | 60707 | 87301 | 855//                             | 52608              | 85626                           | 88645                           |                                 | 302   | 93011                     | 00                            | h.o.r.i.r.o.s.o.s | s.o.s.h.s.o.s    |  |
| Ringway                               | 334 | 70714 | 65022 | 92002 | 757//                             | 54609              | 87650                           |                                 |                                 | 334                                   | 80712 | 65702 | 88701 | 6557                              | 52713              | 84622                           | 85645                           | 88360                           | 334   | 97013                     | 00                            | +                 | +                |  |
| Squires Gate                          | 318 | 70721 | 70032 | 92502 | 25736                             | 53713              | 82650                           | 85360                           | 86272                           | 318                                   | 80717 | 70037 | 89603 | 856//                             | 53716              | 85635                           | 88650                           |                                 | 318   | 97023                     | 50                            | +                 | +                |  |
| Ronaldsway                            | 204 | 70819 | 72021 | 92703 | 2573                              | 53608              | 82656                           | 87359                           |                                 | 204                                   | 70818 | 66022 | 89903 | 4553                              | 53715              | 82626                           | 83650                           | 86359                           | 204   | 00030                     | 02                            | +                 | +                |  |
| Mull of Galloway                      | 131 | 71023 | 80032 | 93003 | 2563                              | 51001              | 82630                           | 87360                           |                                 | 131                                   | 30927 | 80011 | 90502 | 30930                             | 00717              | 83360                           |                                 | 131                             | 00011 |                           |                               |                   |                  |  |
| Eskdalemuir                           | 162 | 50315 | 82012 | 98500 | 50930                             | 52809              | 85362                           |                                 |                                 | 162                                   | 70318 | 81032 | 94700 | 25632                             | 51719              | 82630                           | 87362                           |                                 | 162   | 00505                     | 53                            | +                 | +                |  |
| Prestwick                             | 135 | 20920 | 80021 | 97601 | 25600                             | 54612              | 81635                           |                                 |                                 | 135                                   | 20816 | 81010 | 94401 | 25740                             | 53613              | 82650                           |                                 | 135                             | 00013 | 52                        | +                             | +                 |                  |  |
| Abbotsinch                            | 140 | 60818 | 80022 | 98702 | 3543                              | 53716              | 83618                           | 85364                           |                                 | 140                                   | 60821 | 75022 | 95402 | 1553                              | 52614              | 81620                           | 86362                           |                                 | 140   | 00010                     | 50                            | +                 | +                |  |
| Leuchars                              | 171 | 60618 | 82022 | 02502 | 35402                             | 52713              | 83614                           | 86070                           |                                 | 171                                   | 30719 | 82011 | 99303 | 15602                             | 50714              | 81630                           | 83070                           |                                 | 171   | 00023                     | 50                            | +                 | +                |  |
| Dyce                                  | 091 | 50706 | 80012 | 04901 | 554//                             | 52811              | 81712                           | 85615                           |                                 | 091                                   | 70708 | 81032 | 01902 | 45432                             | 51713              | 81712                           | 84615                           | 86070                           | 091   | 00015                     | 53                            | +                 | +                |  |
| Lerwick                               | 005 | 61207 | 82258 | 09004 | 4843                              | 50806              | 84815                           |                                 |                                 | 005                                   | 80916 | 82028 | 07602 | 884//                             | 53606              | 82815                           | 88630                           |                                 | 005   | 93016                     | 59                            | pr.o.s            | ps.o             |  |
| Wick                                  | 075 | 71018 | 82028 | 06403 | 785//                             | 52709              | 84820                           | 87632                           |                                 | 075                                   | 51015 | 84012 | 03902 | 55400                             | 52716              | 81616                           | 85620                           |                                 | 075   | 00025                     | 50                            | +                 | +                |  |
| Sule Skerry                           | 010 | 71119 | 81022 | 06604 | 784//                             | 01710              | 85815                           | 87620                           |                                 | 010                                   | 71122 | 78022 | 04203 | 784//                             | 00712              | 81815                           | 87625                           |                                 | 010   | 00021                     | 01                            |                   |                  |  |
| Cape Wrath                            | 049 | 61122 | 84032 | 03702 | 655//                             | 00710              | 86625                           |                                 |                                 | 049                                   | 31130 | 84011 | 00401 | 31500                             | 00713              | 83825                           |                                 | 049                             | 00003 | 00                        | +                             | +                 |                  |  |
| Stormoway                             | 026 | 71115 | 82022 | 03002 | 15532                             | 527                |                                 |                                 |                                 |                                       |       |       |       |                                   |                    |                                 |                                 |                                 |       |                           |                               |                   |                  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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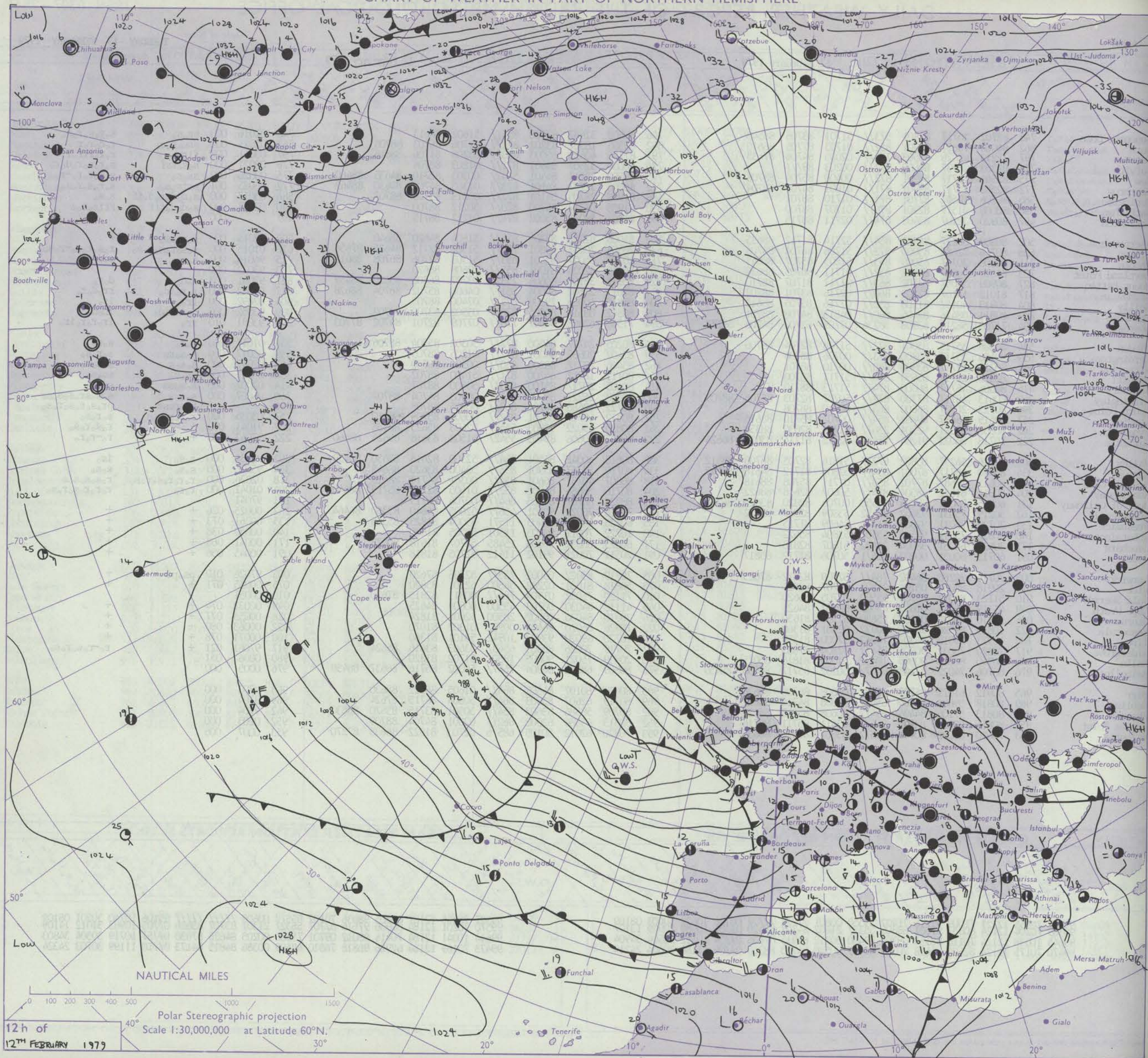
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Date of Issue TUESDAY 13 FEBRUARY 1979

| OBSERVATIONS at 12h. 12 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 12 February 1979 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during DAY |     |  |  |  |  |  |  |  |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|-------------------------|-----|--|--|--|--|--|--|--|--|
| Station                               | ill | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill | RRT x T <sub>E</sub>    | SSS | WEATHER  |  |  |  |  |  |  |  |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                         |     | 09h.—15h.  | 15h.—21h.  |  |  |  |  |  |  |
| Boscombe Down                         | 746 | 82702 | 20717 | 84801 | 3732/   | 51701              | 83706  | 88540  |  | 746                                   | 80802 | 32687 | 83700 | 854//   | 51602              | 88613  |  |  | 746 | 01016                   | 000 | SS <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Hurn                                  | 862 | 80000 | 16687 | 85201 | 852//   | 01703              | 87705  | 88610  |  | 862                                   | 80305 | 18587 | 83202 | 872//   | 01706              | 86703  | 88706  |  | 862 | 02021                   | 000 | SSS <sub>s</sub> So <sub>s</sub>   | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Manston                               | 797 | 72213 | 62026 | 83503 | 753//   | 02005              | 84706  | 87635  |  | 797                                   | 81706 | 40636 | 85003 | 853//   | 03208              | 81706  | 88616  |  | 797 | 03041                   | 000 | fir <sub>s</sub>   | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Gatwick                               | 776 | 92303 | 08737 | 84600 | 911//   | 00203              | 89111  |  |  | 776                                   | 80000 | 32607 | 84601 | 872//   | 01203              | 88704  |  |  | 776 | 03021                   | 000 | So <sub>s</sub> So <sub>s</sub> SSf  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Kew                                   | 775 | 82501 | 13717 | 84201 | 872//   | 00400              | 85704  | 88706  |  | 775                                   | 80000 | 32217 | 84401 | 5542/   | 00303              | 82710  | 84635  | 88460  | 775 | 03026                   | 000 | SS <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Heathrow                              | 772 | 82503 | 14717 | 83901 | 871//   | 01001              | 84702  | 88704  |  | 772                                   | 80000 | 32237 | 84101 | 6737/   | 01305              | 84708  | 84630  | 88462  | 772 | 03025                   | 001 | SSfSo <sub>s</sub>   | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Honington                             | 586 | 80206 | 10507 | 82701 | 871//   | 01710              | 88701  |  |  | 586                                   | 81908 | 28705 | 84101 | 872//   | 00213              | 85705  | 88707  |  | 586 | 03017                   | 000 | So <sub>s</sub> So <sub>s</sub> d <sub>s</sub> So <sub>s</sub> d <sub>s</sub> ff | So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Wattisham                             | 590 | 80000 | 01517 | 82901 | 870//   | 01707              | 88700  |  |  | 590                                   | 81908 | 08717 | 84700 | 870//   | 50212              | 88700  |  |  | 590 | 03017                   | 000 | So <sub>s</sub> d <sub>s</sub> d <sub>s</sub> ff                                 | Fffs <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Gorleston                             | 497 | 80920 | 32107 | 83403 | 874//   | 02711              | 88715  |  |  | 497                                   | 81707 | 56024 | 85002 | 874//   | 01217              | 88715  |  |  | 497 |                         | 000 |  |  |  |  |  |  |  |  |
| Aberporth                             | 502 | 80808 | 60227 | 84801 | 854//   | 52714              | 81712  | 88635  |  | 502                                   | 81006 | 62052 | 83201 | 855//   | 51604              | 84620  | 88640  |  | 502 | 91015                   | 000 | So <sub>s</sub> So <sub>s</sub> is <sub>s</sub>                                  | +  |  |  |  |  |  |  |
| Filton                                | 628 | 80704 | 22687 | 85000 | 872//   | 51706              | 86704  | 88706  |  | 628                                   | 70504 | 20237 | 83801 | 754//   | 51502              | 82712  | 84625  | 87656  | 628 | 01015                   | 000 | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                |  |  |  |  |  |  |
| Rhoose                                | 715 | 80808 | 20717 | 85000 | 853//   | 51805              | 85707  | 88645  |  | 715                                   | 80709 | 35057 | 83101 | 853//   | 51503              | 82706  | 86708  | 88615  | 715 | 94016                   | 000 | So <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> d <sub>s</sub> ir <sub>s</sub>   |  |  |  |  |  |  |
| Hartland Point                        | 703 | 81010 | 56027 | 83302 | 852//   | 01711              | 86705  | 88620  |  | 703                                   | 80616 | 32026 | 81001 | 855//   | 00608              | 88620  |  |  | 703 | 93022                   | 000 |  |  |  |  |  |  |  |  |
| Mount Batten                          | 827 | 80909 | 50057 | 83502 | 863//   | 01711              | 81707  | 88710  |  | 827                                   | 80912 | 38106 | 80604 | 7532/   | 03707              | 86706  | 85620  | 88459  | 827 | 93041                   | 003 | d <sub>s</sub> d <sub>s</sub>  | d <sub>s</sub> r <sub>s</sub>  |  |  |  |  |  |  |
| St. Mawgan                            | 817 | 81012 | 14107 | 82502 | 860//   | 02716              | 83701  | 88702  |  | 817                                   | 81011 | 20602 | 80004 | 851//   | 04606              | 85702  | 86704  | 88628  | 817 | 01052                   | 000 | r <sub>s</sub> r <sub>s</sub> d <sub>s</sub>                                     | r <sub>s</sub> r <sub>s</sub> d <sub>s</sub>   |  |  |  |  |  |  |
| Scilly                                | 804 | 80913 | 40152 | 81108 | 852//   | 07716              | 85705  | 88615  |  | 804                                   | 80810 | 40026 | 79308 | 872//   | 07400              | 88705  |  |  | 804 | 02092                   | 000 | ir <sub>s</sub>  | ir <sub>s</sub>  |  |  |  |  |  |  |
| Culdrose                              | 809 | 80811 | 08426 | 82405 | 860//   | 04813              | 84700  | 88701  |  | 809                                   | 80812 | 08515 | 80005 | 870//   | 05502              | 83700  | 88702  |  | 809 | 03052                   | 000 | d <sub>s</sub> d <sub>s</sub> f <sub>s</sub> d <sub>s</sub>                      | id <sub>s</sub> d <sub>s</sub> d <sub>s</sub>  |  |  |  |  |  |  |
| Guernsey                              | 894 | 71708 | 58216 | 83908 | 58236   | 07709              | 82703  | 84708  | 86272  | 894                                   | 71509 | 62606 | 80807 | 770//   | 07709              | 82701  | 84702  | 87703  | 894 | 93091                   | 010 | ir <sub>s</sub>  | ir <sub>s</sub> r <sub>s</sub> r <sub>s</sub> ir <sub>s</sub>                                  |  |  |  |  |  |  |
| Elmdon                                | 534 | 80308 | 35717 | 85001 | 872//   | 51708              | 82704  | 88706  |  | 534                                   | 80205 | 24717 | 84500 | 872//   | 50302              | 85704  | 88706  |  | 534 | 01017                   | 000 | So <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Cardington                            | 559 | 80106 | 25717 | 83800 | 873//   | 00706              | 88706  |  |  | 559                                   | 82402 | 20687 | 84001 | 872//   | 01205              | 88705  |  |  | 559 | 03017                   | 000 | So <sub>s</sub> So <sub>s</sub> SS   | So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Wittering                             | 462 | 80313 | 12717 | 83900 | 860//   | 00710              | 88701  |  |  | 462                                   | 83406 | 12717 | 83200 | 860//   | 00301              | 88700  |  |  | 462 | 02017                   | 000 | So <sub>s</sub> So <sub>s</sub>  | SSS <sub>s</sub> So <sub>s</sub>   |  |  |  |  |  |  |
| Watnall                               | 354 | 80315 | 22717 | 85650 | 870//   | 51711              | 88700  |  |  | 354                                   | 80111 | 18717 | 84700 | 871//   | 51400              | 88702  |  |  | 354 | 03017                   | 000 | SS <sub>s</sub> So <sub>s</sub>  | SSS <sub>s</sub> So <sub>s</sub>   |  |  |  |  |  |  |
| Shawbury                              | 414 | 80506 | 46717 | 86000 | 874//   | 51713              | 88710  |  |  | 414                                   | 80405 | 20717 | 85100 | 873//   | 50500              | 88707  |  |  | 414 | 02007                   | 000 | So <sub>s</sub> So <sub>s</sub> SS   | SS <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Finningley                            | 360 | 80613 | 48717 | 87300 | 872//   | 50707              | 82703  | 85706  | 88709  | 360                                   | 80308 | 25227 | 85700 | 872//   | 00503              | 84704  | 88707  |  | 360 | 06007                   | 000 | So <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> d <sub>s</sub> So <sub>s</sub> |  |  |  |  |  |  |
| Spurn Point                           | 396 | 80723 | 20737 | 86600 | 863//   | 00710              | 88708  |  |  | 396                                   | 80722 | 12688 | 84701 | 863//   | 00705              | 88708  |  |  | 396 |                         |     | SSprss   | Pr <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                |  |  |  |  |  |  |
| Leeming                               | 257 | 80519 | 56687 | 89802 | 854//   | 00707              | 85710  | 88616  |  | 257                                   | 80312 | 40717 | 88601 | 852//   | 00601              | 85705  | 88610  |  | 257 | 03035                   | 000 | r <sub>s</sub> r <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                    | So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Tynemouth                             | 262 | 80936 | 61021 | 92304 | 2567/   | 51712              | 82630  | 88358  |  | 262                                   | 80835 | 69022 | 90903 | 5557/   | 52603              | 85625  | 88358  |  | 262 | 91041                   | 000 | +  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Carlisle                              | 222 | 70718 | 60022 | 91204 | 754//   | 52712              | 81714  | 83618  | 86626  | 222                                   | 80822 | 60606 | 89403 | 5542/   | 51502              | 83618  | 85625  | 88460  | 222 | 97043                   | 000 | +  | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Valley                                | 302 | 80614 | 56237 | 85802 | 6722/   | 51816              | 82705  | 86708  | 88512  | 302                                   | 80618 | 60042 | 84501 | 3547/   | 52500              | 82618  | 83650  | 88459  | 302 | 97031                   | 000 | r <sub>s</sub> So <sub>s</sub>   | is <sub>s</sub>  |  |  |  |  |  |  |
| Ringway                               | 334 | 80710 | 56717 | 87001 | 854//   | 52809              | 81712  | 84618  | 88645  | 334                                   | 80710 | 57717 | 85901 | 855//   | 52400              | 83620  | 88645  |  | 334 | 95026                   | 000 | So <sub>s</sub> So <sub>s</sub>  | So <sub>s</sub> So <sub>s</sub>  |  |  |  |  |  |  |
| Squires Gate                          | 318 | 80615 | 57687 | 87702 | 853//   | 01711              | 85708  | 88618  |  | 318                                   | 80807 | 40737 | 86601 | 854//   | 00301              | 84710  | 88618  |  | 318 | 02036                   | 000 | r <sub>s</sub> r <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>    | So <sub>s</sub> So <sub>s</sub> So <sub>s</sub> So <sub>s</sub>                                |  |  |  |  |  |  |
| Ronaldsway                            | 204 | 80614 | 61022 | 88504 | 854//   | 50607              | 82618  | 88622  |  | 204                                   | 80716 | 58686 | 86802 | 852//   |                    |  |  |  |     |                         |     |  |  |  |  |  |  |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

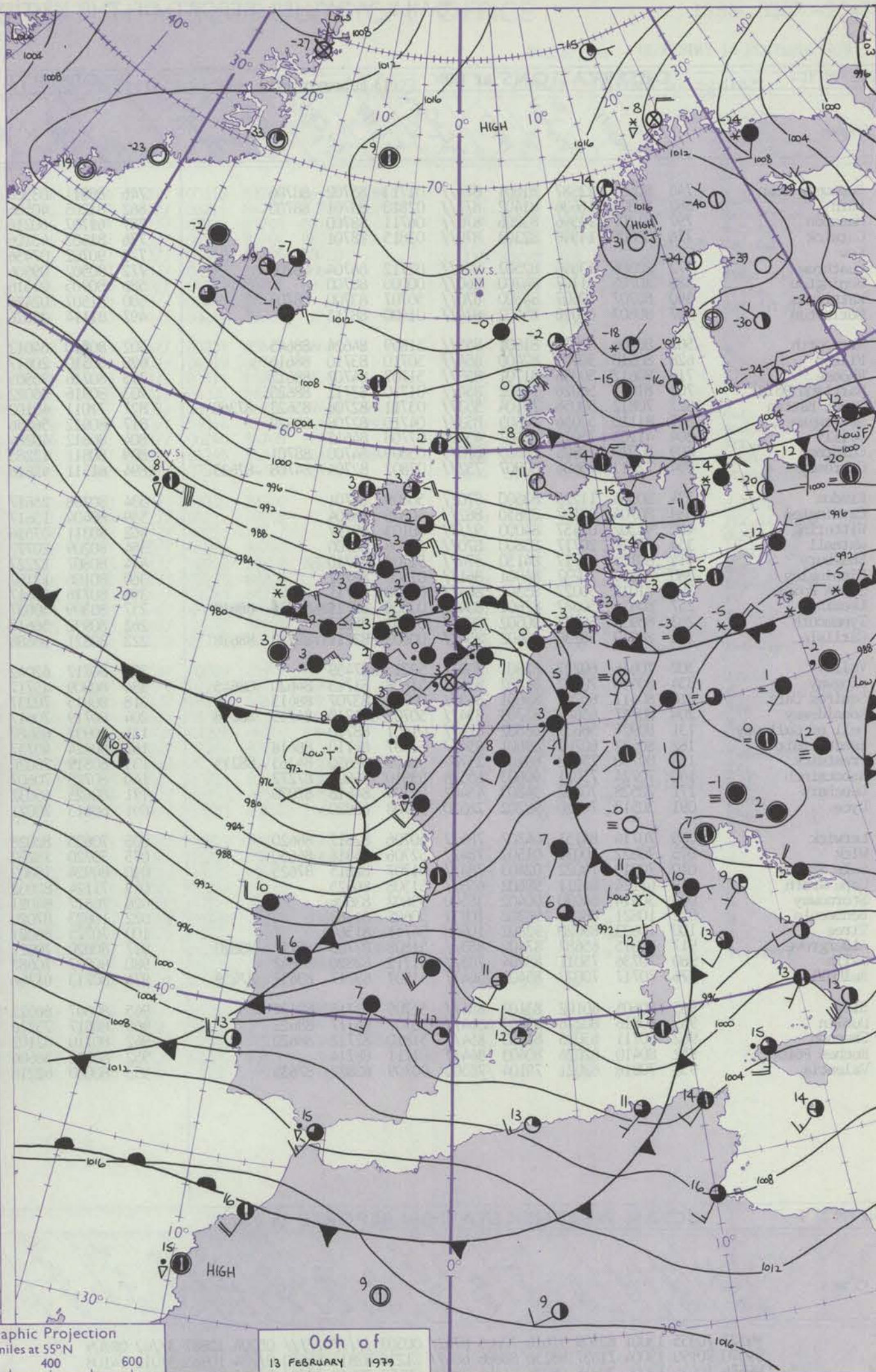
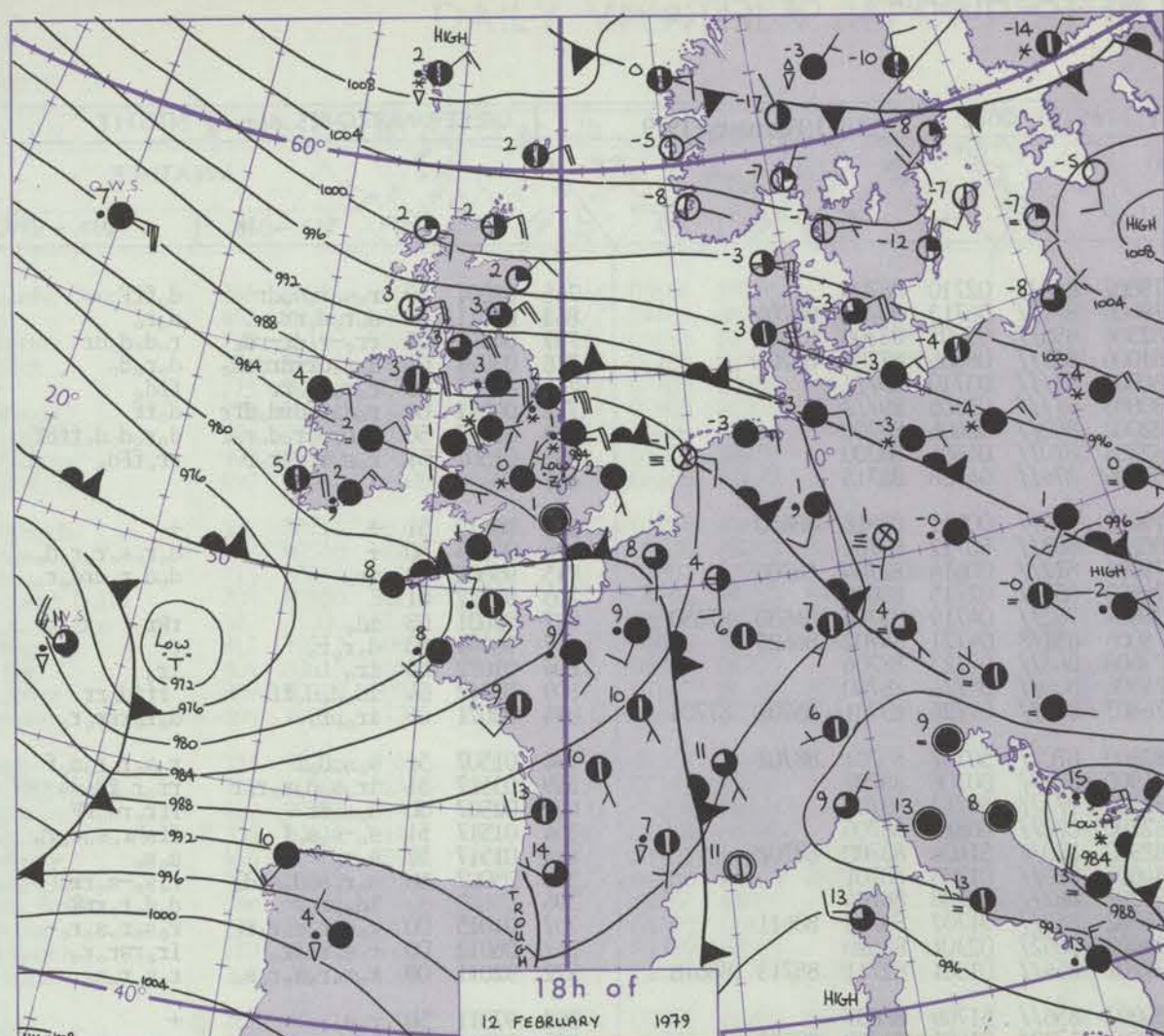


12 h of  
12<sup>TH</sup> FEBRUARY 1979

Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression over the Dover Straits moved slowly northwards to East Anglia and filled up. Another depression to the southwest of Ireland moved steadily eastwards to between the Isles of Scilly and Brest. An anticyclone over eastern Greenland declined slowly to become a ridge southwestwards from a developing high near Spitzbergen.

During the next 24 hours the low south of Lands End will fill a little as it moves steadily northeast to the London area. Pressure will remain high from northern Scandinavia to eastern Greenland.

Issued at midday TUESDAY 13 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V OBSERVATIONS at 00h. 13 February 1979 |     |       |       |       |  |                    |  |  |  | OBSERVATIONS at 06h. 13 February 1979 |       |       |       |  |                    |  |  |  |     | OBSERVATIONS during NIGHT         |                               |   |   |  |
|--|-----|-------|-------|-------|--|--------------------|--|--|--|---------------------------------------|-------|-------|-------|--|--------------------|--|--|--|-----|-----------------------------------|-------------------------------|---|---|--|
| Station  | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |   |  |
|  |     |       |       |       |  |                    |  |  |  |                                       |       |       |       |  |                    |  |  |  |     |                                   |                               | 21h.—03h.   | 03h.—09h.   |  |
| Boscombe Down                                      | 746 | 80509 | 22587 | 81801 | 871//  | 01713              | 85702  | 88706  |  | 746                                   | 80811 | 03506 | 79802 | 860//  | 02710              | 88700  |  |  | 746 | 02001                             | 50                            | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub> dr                              | d <sub>s</sub> offF   |  |
| Hum  | 862 | 80304 | 16636 | 81402 | 871//  | 02813              | 83701  | 88703  |  | 862                                   | 81205 | 40586 | 79406 | 871//  | 06713              | 85702  | 88704  |  | 862 | 02011                             | 01                            | d <sub>s</sub> r <sub>s</sub> d <sub>s</sub> rr <sub>s</sub>                                | d <sub>s</sub> r <sub>s</sub>   |  |
| Manston  | 797 | 81207 | 12596 | 83206 | 870//  | 06711              | 88700  |  |  | 797                                   | 61707 | 60216 | 82506 | 653//  | 05601              | 83708  | 83618  |  | 797 | 04041                             | 02                            | rr <sub>s</sub> -r <sub>s</sub> dr-rd <sub>s</sub>  | r <sub>s</sub> d <sub>s</sub> d <sub>s</sub> dr   |  |
| Gatwick  | 776 | 80605 | 14596 | 82303 | 870//  | 03815              | 88701  |  |  | 776                                   | 81603 | 45106 | 81006 | 862//  | 06606              | 87704  | 88706  |  | 776 | 03021                             | 01                            | d <sub>s</sub> r <sub>s</sub> drdrdrd <sub>s</sub>  | d <sub>s</sub> r <sub>s</sub> d <sub>s</sub>  |  |
| Kew  |     |       |       |       |  |                    |  |  |  | 775                                   | 90702 | 07456 | 80903 | 91//   | 03710              | 89//   |  |  | 775 | 02021                             | 00                            | r <sub>s</sub> r <sub>s</sub> rr <sub>s</sub> rr  | ffd <sub>s</sub>  |  |
| Heathrow   | 772 | 80306 | 13596 | 82502 | 872//  | 02712              | 86704  | 88708  |  | 772                                   | 90502 | 09506 | 80803 | 91//   | 03805              | 89//   |  |  | 772 | 04011                             | 00                            | r <sub>s</sub> d <sub>s</sub> r <sub>s</sub> drd <sub>s</sub> dfr                           | d <sub>s</sub> ff   |  |
| Honington  | 586 | 80705 | 11107 | 84700 | 860//  | 00000              | 88700  |  |  | 586                                   | 80905 | 01516 | 82002 | 860//  | 02606              | 88700  |  |  | 586 | 01007                             | 50                            | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub> d <sub>s</sub> r <sub>s</sub> f | d <sub>s</sub> r <sub>s</sub> d <sub>s</sub> d <sub>s</sub> ffFF                          |  |
| Wattisham  | 590 | 80707 | 10607 | 84500 | 870//  | 05070              | 83700  | 88703  |  | 590                                   | 81507 | 02426 | 82304 | 870//  | 04604              | 88700  |  |  | 590 | 01502                             | 51                            | r <sub>s</sub> s <sub>s</sub> ffr <sub>s</sub> r <sub>s</sub> r                             | rr <sub>s</sub> fFd <sub>s</sub>  |  |
| Gorleston  | 497 | 80807 | 60026 | 85402 | 874//  | 01400              | 88715  |  |  | 497                                   | 81114 | 32626 | 82904 | 874//  | 04708              | 88715  |  |  | 497 |                                   |                               |   |   |  |
| Aberporth  | 502 | 80706 | 68032 | 81801 | 855//  | 51809              | 84624  | 88645  |  | 502                                   | 80810 | 64012 | 79402 | 854//  | 00611              | 83618  | 88650  |  | 502 | 00015                             | 51                            | +   | +   |  |
| Filton   | 628 | 80510 | 30107 | 82400 | 854//  | 50710              | 83710  | 88616  |  | 628                                   | 80510 | 20617 | 80200 | 863//  | 50712              | 88706  |  |  | 628 | 94005                             | 50                            | +   | d <sub>s</sub> r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub> d <sub>s</sub> |  |
| Rhoose   | 715 | 80612 | 50056 | 81701 | 853//  | 51707              | 84707  | 88612  |  | 715                                   | 80716 | 35505 | 79001 | 872//  | 00614              | 82704  | 88705  |  | 715 | 95006                             | 50                            | ir <sub>s</sub>   | d <sub>s</sub> d <sub>s</sub> r <sub>s</sub> drd <sub>s</sub> r <sub>s</sub>              |  |
| Hartland Point                                     | 703 | 81015 | 56026 | 79302 | 854//  | 01710              | 83712  | 88625  |  | 703                                   | 80916 | 56022 | 76603 | 855//  | 02715              | 88620  |  |  | 703 | 97022                             | 01                            |   |   |  |
| Mount Batten                                       | 827 | 70812 | 50056 | 79104 | 553//  | 03711              | 82706  | 85623  | 87360  | 827                                   | 71011 | 40102 | 76004 | 752//  | 04719              | 83704  | 84630  | 87650  | 827 | 02031                             | 03                            | id <sub>s</sub>   | rRr   |  |
| St.Mawgan  | 817 | 81110 | 57056 | 78605 | 853//  | 04710              | 82708  | 88629  |  | 817                                   | 80912 | 56056 | 75005 | 651/8  | 04721              | 84702  | 86625  |  | 817 | 96041                             | 03                            | d <sub>s</sub> r <sub>s</sub> r <sub>s</sub>  | r   |  |
| Scilly   | 804 | 41103 | 75016 | 78607 | 45400  | 07708              | 84615  |  |  | 804                                   | 80812 | 40284 | 73608 | 863//  | 07723              | 88706  |  |  | 804 | 01072                             | 05                            | ir <sub>s</sub>   | ir <sub>s</sub>   |  |
| Culdrose   | 809 | 80910 | 20505 | 78805 | 870//  | 05809              | 84700  | 88701  |  | 809                                   | 80811 | 12285 | 74506 | 860//  | 05724              | 88700  |  |  | 809 | 07042                             | 04                            | id <sub>s</sub> d <sub>s</sub> d <sub>s</sub> ff  | ffid <sub>s</sub> rr  |  |
| Guernsey   | 894 | 72013 | 75606 | 80907 | 752//  | 07802              | 82704  | 84708  | 87625  | 894                                   | 81511 | 42618 | 76807 | 870//  | 07726              | 83701  | 85702  | 87704  | 894 | 03071                             | 05                            | ir <sub>s</sub> pr <sub>s</sub>   | d <sub>s</sub> r <sub>s</sub> rrr <sub>s</sub> r <sub>s</sub>                             |  |
| Elmdon   | 534 | 80105 | 11225 | 83500 | 870//  | 50809              | 88701  |  |  | 534                                   | 80208 | 25617 | 82400 | 870//  | 50707              | 83701  | 88702  |  | 534 | 01507                             | 51                            | s <sub>s</sub> s <sub>s</sub> d <sub>s</sub> f  | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub> d <sub>s</sub> f              |  |
| Cardington   | 559 | 80704 | 20107 | 83850 | 862//  | 50805              | 88704  |  |  | 559                                   | 80404 | 15617 | 81900 | 871//  | 00706              | 88702  |  |  | 559 | 03517                             | 51                            | ir <sub>s</sub> s <sub>s</sub> d <sub>s</sub> r <sub>s</sub> r <sub>s</sub> r               | rr <sub>s</sub> r <sub>s</sub> ffdr <sub>s</sub> op <sub>s</sub>                          |  |
| Wittering  | 462 | 91302 | 03457 | 84000 | 91//   | 00103              | 89//   |  |  | 462                                   | 90311 | 07616 | 82100 | 91//   | 50712              | 89/00  |  |  | 462 | 02507                             | 50                            | s <sub>s</sub> s <sub>s</sub> ff  | ffr <sub>s</sub> rd <sub>s</sub> FF   |  |
| Watnall  | 354 | 80410 | 20717 | 83800 | 870//  | 50706              | 88700  |  |  | 354                                   | 80209 | 20777 | 82700 | 870//  | 50812              | 88700  |  |  | 354 | 01517                             | 51                            | s <sub>s</sub> -s <sub>s</sub> s <sub>s</sub> f   | ffshr <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub>                           |  |
| Shawbury   | 414 | 80105 | 18717 | 84150 | 874//  | 51708              | 88710  |  |  | 414                                   | 80807 | 12227 | 82900 | 870//  | 51604              | 83700  | 88702  |  | 414 | 01517                             | 52                            | s <sub>s</sub> s <sub>s</sub>   | s <sub>s</sub> s <sub>s</sub>   |  |
| Finningley   | 360 | 80609 | 20237 | 84901 | 861//  | 01500              | 88702  |  |  | 360                                   | 80106 | 12107 | 84601 | 860//  | 01703              | 88701  |  |  | 360 | 05007                             | 50                            | s <sub>s</sub> r <sub>s</sub> s <sub>s</sub> d <sub>s</sub> s <sub>s</sub> d <sub>s</sub>   | r <sub>s</sub> s <sub>s</sub> -s <sub>s</sub> rr  |  |
| Spurn Point  | 396 | 81010 | 50027 | 85302 | 864//  | 01108              | 88711  |  |  | 396                                   | 80716 | 60617 | 84202 | 862//  | 02708              | 88704  |  |  | 396 |                                   |                               | id <sub>s</sub> pr <sub>s</sub>   | d <sub>s</sub> d <sub>s</sub> r <sub>s</sub> rrR  |  |
| Leeming  | 257 | 80414 | 50687 | 87601 | 854//  | 00806              | 84710  | 88616  |  | 257                                   | 80309 | 50687 | 86802 | 853//  | 01702              | 83708  | 88611  |  | 257 | 01015                             | 00                            | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub>   | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub> r <sub>s</sub>                |  |
| Tynemouth  | 262 | 80934 | 56637 | 90502 | 8052/  | 01602              | 88527  |  |  | 262                                   | 80932 | 56617 | 89402 | 8052/  | 02301              | 88520  |  |  | 262 | 06012                             | 00                            | r <sub>s</sub> s <sub>s</sub> rrir <sub>s</sub>   | ir <sub>s</sub> rsr <sub>s</sub> r <sub>s</sub>   |  |
| Carlisle   | 222 | 80919 | 58236 | 88602 | 854//  | 00603              | 82711  | 85713  | 88618  | 222                                   | 80821 | 58686 | 87202 | 854//  | 01301              | 82711  | 85713  | 88618  | 222 | 92011                             | 00                            | r <sub>s</sub> r <sub>s</sub> r <sub>s</sub> r <sub>s</sub> r <sub>s</sub>                  | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub>                               |  |
| Valley   | 302 | 70616 | 60227 | 82801 | 7097/  | 52713              | 87459  |  |  | 302                                   | 80717 | 62042 | 80903 | 856//  | 51709              | 88635  |  |  | 302 | 97011                             | 50                            | r <sub>s</sub> s <sub>s</sub>   | +   |  |
| Ringway  | 334 | 80510 | 70717 | 84402 | 854//  | 51808              | 81713  | 84620  | 88645  | 334                                   | 80809 | 45717 | 83501 | 1732/  | 51604              | 81709  | 88550  |  | 334 | 93011                             | 00                            | s <sub>s</sub> s <sub>s</sub>   | s <sub>s</sub> s <sub>s</sub> s <sub>s</sub> h  |  |
| Squires Gate                                       | 318 | 80611 | 60707 | 85601 | 853//  | 00707              | 83707  | 88613  |  | 318                                   | 80815 | 70237 | 83902 | 854//  | 01706              | 86616  | 88623  |  | 318 | 92011                             | 51                            | s <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub>                                 | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub>                               |  |
| Ronaldsway   | 204 | 80717 | 65687 | 85703 | 854//  | 50707              | 81710  | 84715  | 88618  | 204                                   | 80719 | 70617 | 84003 | 854//  | 00607              | 81711  | 86714  | 88617  | 204 | 97021                             | 01                            | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> s <sub>s</sub> r <sub>s</sub>                  | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub>                               |  |
| Mull of Galloway                                   | 131 | 80924 | 58637 | 86802 | 874//  | 01601              | 88710  |  |  | 131                                   | 80937 | 65687 | 84902 | 3552/  | 01607              | 83620  | 88459  |  | 131 | 01021                             |                               |   |   |  |
| Eskdalemuir  | 162 | 80422 | 60707 | 89601 | 854//  | 51807              | 84710  | 88618  |  | 162                                   | 80424 | 40737 | 88801 | 853//  | 51603              | 85707  | 88615  |  | 162 | 02006                             | 51                            | is <sub>s</sub> s <sub>s</sub> s <sub>s</sub> s   | s <sub>s</sub> s <sub>s</sub> ss  |  |
| Prestwick  | 135 | 80730 | 75032 | 89103 | 2573/  | 53609              | 82650  | 84365  | 88275  | 135                                   | 80819 | 70026 | 88203 | 854//  | 50802              | 81710  | 83712  | 85614  | 135 | 91031                             | 01                            | ir <sub>s</sub>   | ir <sub>s</sub>   |  |
| Abbotsinch   | 140 | 70724 | 75021 | 90603 | 65578  | 53810              | 86622  | 87272  |  | 140                                   | 80725 | 70607 | 89803 | 854//  | 52703              | 82712  | 88616  |  | 140 | 97022                             | 01                            | r <sub>s</sub> s <sub>s</sub>   | r <sub>s</sub> s <sub>s</sub> r <sub>s</sub> r <sub>s</sub>                               |  |
| Leuchars   | 171 | 70528 | 70032 | 94803 | 45402  | 52709              | 84616  | 87070  |  | 171                                   | 80625 | 65032 | 93503 | 854//  | 50705              | 83615  | 88618  |  | 171 | 00021                             |                               |   |   |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

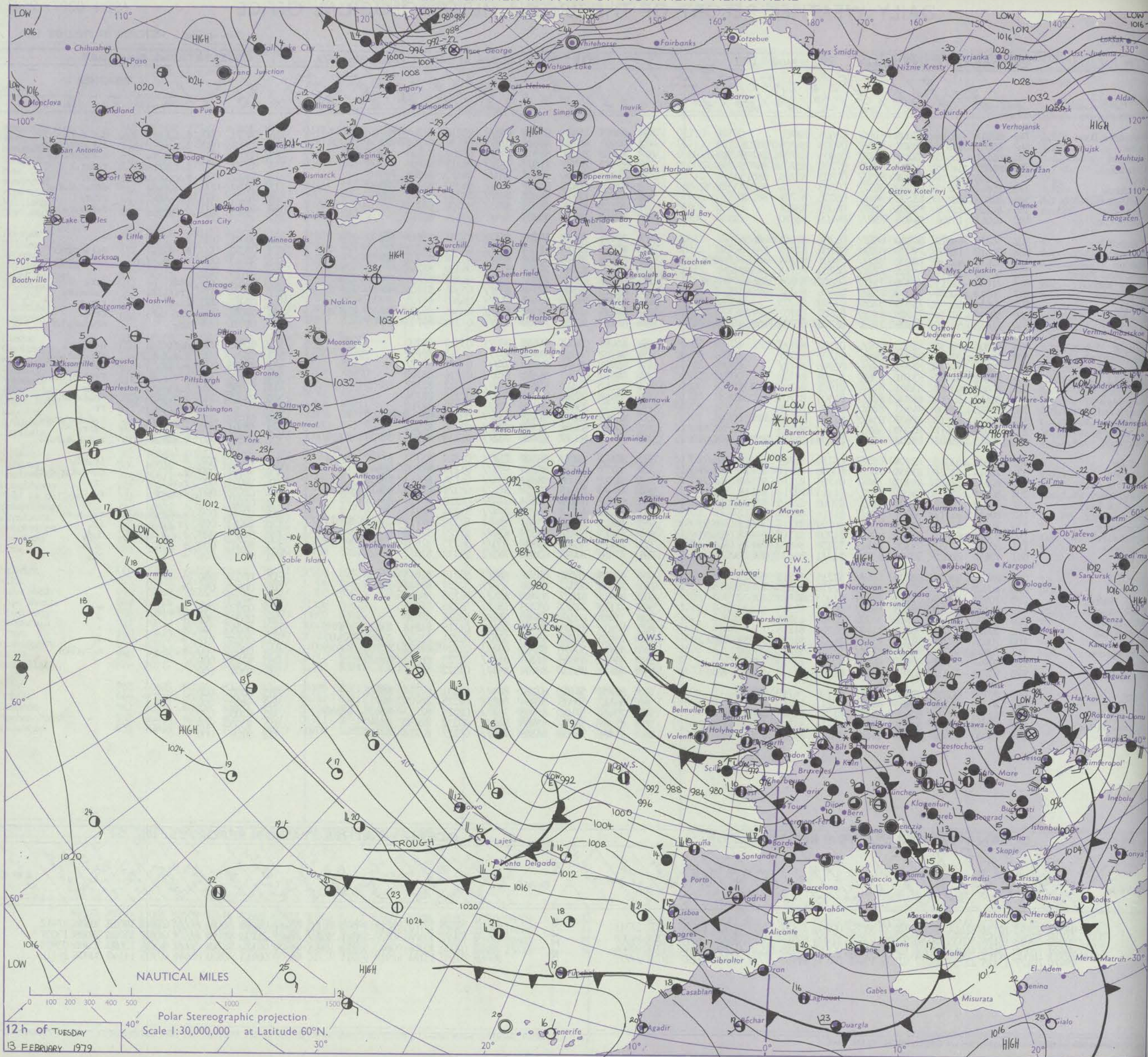
42818

Date of Issue WEDNESDAY 14 FEBRUARY 1979

| OBSERVATIONS at 12h. 13 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 13 February 1979 |       |       |       |   |                    |  |  |  |       | OBSERVATIONS during DAY |         |              |              |  |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-------|-------------------------|---------|--------------|--------------|--|--|
| Station                               | iii | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT x x                 | SSS     | WEATHER      |              |  |  |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |       |                         |         | 09h.—15h.    | 15h.—21h.    |  |  |
| Boscombe Down                         | 746 | 80814 | 06514 | 79005 | 870//   | 05604              | 88701  |  |  | 746                                   | 80715 | 40586 | 80806 | 852//   | 05216              | 83704  | 86707  | 88618  | 746   | 04071                   | 000     | dodoffdorrrr | dododododorr |  |  |
| Hurn                                  | 862 | 80805 | 45636 | 78507 | 872//   | 07603              | 86705  | 88708  |  | 862                                   | 80608 | 40596 | 80107 | 872//   | 06216              | 84705  | 87706  | 88708  | 862   | 05081                   | 000     | dor-rorRd    | dorodrrrdodo |  |  |
| Manston                               | 797 | 81110 | 56605 | 82206 | 853//   | 05805              | 81708  | 86709  | 88620  | 797                                   | 81106 | 20506 | 81907 | 872//   | 07208              | 85705  | 88707  |  | 797   | 05071                   | 000     | rorrdor      | dorodorrro   |  |  |
| Gatwick                               | 776 | 81007 | 34516 | 80207 | 872//   | 07705              | 82703  | 86705  | 88707  | 776                                   | 80507 | 25586 | 81207 | 873//   | 06311              | 85706  | 88708  |  | 776   | 07071                   | 000     | dorrrrdodoR  | rodor        |  |  |
| Kew                                   | 775 | 80705 | 56216 | 80807 | 853//   | 07803              | 85708  | 88615  |  | 775                                   | 80709 | 50616 | 81807 | 873//   | 06312              | 86706  | 88710  |  | 775   | 03082                   | 001     | rorrraido    | ror          |  |  |
| Heathrow                              | 772 | 80811 | 45215 | 80508 | 882//   | 07803              | 82704  | 83707  | 87620  | 772                                   | 80510 | 56615 | 81507 | 853//   | 06310              | 86708  | 88640  |  | 772   | 01082                   | 000     | rodor        | drdorror     |  |  |
| Honington                             | 586 | 80807 | 10286 | 83105 | 860//   | 05206              | 81701  | 88702  |  | 586                                   | 80413 | 12616 | 84305 | 860//   | 04215              | 84701  | 88702  |  | 586   | 01071                   | 000     | rofffr       | rrro         |  |  |
| Wattisham                             | 590 | 81109 | 25505 | 83206 | 870//   | 05003              | 88701  |  |  | 590                                   | 80712 | 12596 | 83805 | 870//   | 05209              | 88700  |  | 590  | 04062 | 000                     | dodoffr | dorododrrr   |              |  |  |
| Gorleston                             | 497 | 81011 | 16106 | 84405 | 855//   | 04106              | 88620  |  |  | 497                                   | 80618 | 12636 | 85803 | 864//   | 03214              | 88710  |  | 497  |       | 000                     |         |              |              |  |  |
| Aberporth                             | 502 | 70715 | 66022 | 80104 | 684/2   | 01204              | 81615  | 86656  |  | 502                                   | 80411 | 58052 | 84003 | 854//   | 03231              | 85615  | 88630  |  | 502   | 00061                   | 016     | +            | +            |  |  |
| Filton                                | 628 | 80510 | 18216 | 79702 | 872//   | 02704              | 87703  | 88710  |  | 628                                   | 80408 | 12596 | 81704 | 870//   | 04319              | 88701  |  |  | 628   | 05052                   | 000     | dod          | dorodrrr     |  |  |
| Rhoose                                | 715 | 80615 | 44106 | 78602 | 862//   | 01801              | 81703  | 86704  | 88706  | 715                                   | 80514 | 28586 | 80803 | 871//   | 03318              | 83702  | 88703  |  | 715   | 95045                   | 000     | dorodo-ror   | rodorror     |  |  |
| Hartland Point                        | 703 | 80520 | 50216 | 75504 | 674/7   | 04703              | 86715  | 88360  |  | 703                                   | 80415 | 30636 | 79305 | 873//   | 04330              | 88706  |  |  | 703   | 04052                   | 000     |              |              |  |  |
| Mount Batten                          | 827 | 71008 | 62215 | 74208 | 753//   | 08602              | 83706  | 85614  | 87630  | 827                                   | 80310 | 64216 | 77907 | 753//   | 06328              | 82706  | 87611  | 88460  | 827   | 03101                   | 000     | rRdr         | dor          |  |  |
| St.Mawgan                             | 817 | 70513 | 50606 | 73407 | 752//   | 06606              | 86704  | 87640  |  | 817                                   | 80211 | 58206 | 79006 | 853//   | 05344              | 81706  | 84614  | 88630  | 817   | 01071                   | 005     | irirido      | dodod        |  |  |
| Scilly                                | 804 | 83615 | 56606 | 75108 | 872//   | 07210              | 88705  |  |  | 804                                   | 83416 | 60636 | 81407 | 852//   | 06240              | 84705  | 88612  |  | 804   | 09082                   | 000     | ror          | rrro         |  |  |
| Guldrose                              | 809 | 80515 | 50216 | 71807 | 871//   | 07607              | 84702  | 88703  |  | 809                                   | 80109 | 40506 | 78007 | 6522/   | 06245              | 84705  | 86614  | 88459  | 809   | 07071                   | 000     | doror        | rrido        |  |  |
| Guernsey                              | 894 | 71612 | 67216 | 76109 | 7533/   | 08302              | 82708  | 85614  | 87640  | 894                                   | 82118 | 58508 | 77908 | 852//   | 07314              | 84703  | 86705  |  | 894   | 01091                   | 004     | ir           | prododdd     |  |  |
| Elmdon                                | 534 | 90306 | 05436 | 82502 | 9////   | 02202              | 89////   |  |  | 534                                   | 80411 | 07445 | 84503 | 860//   | 03319              | 88700  |  |  | 534   | 91035                   | 000     | doffifo      | doffido      |  |  |
| Cardington                            | 559 | 80506 | 02446 | 82101 | 861//   | 01101              | 88701  |  |  | 559                                   | 90512 | 04516 | 83404 | 9////   | 04213              | 89/02  |  |  | 559   | 97041                   | 000     | dorodoffff   | FFrododoff   |  |  |
| Wittering                             | 462 | 90308 | 01436 | 82702 | 9////   | 02206              | 89////   |  |  | 462                                   | 90415 | 00476 | 85103 | 9////   | 03221              | 89////   |  |  | 462   | 01035                   | 000     | rFFd         | doff         |  |  |
| Watnall                               | 354 | 80412 | 01467 | 83701 | 870//   | 01208              | 88700  |  |  | 354                                   | 80519 | 01466 | 86801 | 870//   | 01226              | 88700  |  |  | 354   | 02026                   | 000     | ffrrodFFr    | FFrrRffdo    |  |  |
| Shawbury                              | 414 | 80406 | 40687 | 83001 | 872//   | 01801              | 86704  | 88705  |  | 414                                   | 80512 | 11517 | 85802 | 871//   | 02222              | 82702  | 88705  |  | 414   | 93036                   | 000     | soroso       | dodo         |  |  |
| Finningley                            | 360 | 80612 | 50217 | 84702 | 872//   | 01303              | 84703  | 88704  |  | 360                                   | 80616 | 30586 | 88502 | 862//   | 02225              | 88704  |  |  | 360   | 03025                   | 000     | rsrsorrrff   | frdodod      |  |  |
| Spurn Point                           | 396 | 80925 | 25606 | 84903 | 873//   | 02207              | 88709  |  |  | 396                                   | 80737 | 25636 | 88302 | 874//   | 01225              | 88710  |  |  | 396   |                         |         | rriroro      | rr           |  |  |
| Leeming                               | 257 | 80412 | 62217 | 87603 | 854//   | 01303              | 88610  |  |  | 257                                   | 80615 | 60615 | 91803 | 854//   | 00232              | 87610  | 88640  |  | 257   | 01032                   | 000     | rosodo       | rodororoso   |  |  |
| Tynemouth                             | 262 | 80928 | 56617 | 90403 | 8052//  | 01310              | 88525  |  |  | 262                                   | 80942 | 61606 | 94303 | 8052//  | 02230              | 88525  |  |  | 262   | 04031                   | 000     | rr           | rrir         |  |  |
| Carlisle                              | 222 | 70712 | 65687 | 89102 | 753//   | 01209              | 82708  | 85711  | 86618  | 222                                   | 70721 | 60617 | 92602 | 752//   | 01330              | 82705  | 84708  | 87614  | 222   | 93031                   | 000     | rosoroso     | rosoroso     |  |  |
| Valley                                | 302 | 70616 | 57042 | 82504 | 6537/   | 00214              | 82709  | 85622  | 87460  | 302                                   | 80617 | 56212 | 86104 | 7537/   | 01329              | 85707  | 87630  | 88460  | 302   | 97051                   | 007     | +            | irido        |  |  |
| Ringway                               | 334 | 70614 | 62027 | 83903 | 754//   | 00006              | 82711  | 85614  | 87640  | 334                                   | 80717 | 50516 | 87803 | 853//   | 01232              | 87708  | 88640  |  | 334   | 97041                   | 000     | ro           | dorododoro   |  |  |
| Squires Gate                          | 318 | 80716 | 72607 | 84903 | 7547/   | 01208              | 82710  | 87640  | 88460  | 318                                   | 80721 | 62606 | 88603 | 854//   | 01234              | 86613  | 88630  |  | 318   | 94041                   | 000     | ror          | ir           |  |  |
| Ronaldsway                            | 204 | 80719 | 75607 | 85404 | 854//   | 01110              | 83714  | 86618  | 88622  | 204                                   | 80620 | 70016 | 89104 | 854//   | 01329              | 81713  | 85616  | 88620  | 204   | 02051                   | 000     | roerr        | r            |  |  |
| Mull of Galloway                      | 131 | 70928 | 70027 | 85803 | 6843/   | 02008              | 82715  | 85820  |  | 131                                   | 80929 | 66606 | 88803 | 6742//  | 01220              | 86710  | 88458  |  | 131   | 01031                   |         |              |              |  |  |
| Eskdalemuir                           | 162 | 80419 | 45717 | 90301 | 873//   | 51114              | 86707  | 88712  |  | 162                                   | 80314 | 40717 | 95401 | 874//   | 51234              | 88711  |  |  | 162   | 02016                   | 000     | sosorosos    | rosososo     |  |  |
| Prestwick                             | 135 | 70731 | 70506 | 88003 | 754//   | 50709              | 81712  | 85622  | 87650  | 135                                   | 70725 | 70027 | 93503 | 55442   | 52326              | 81712  | 83622  | 87075  | 135   | 97041                   | 000     | iridoro      | ir           |  |  |
| Abbotsinch                            | 140 | 80822 | 65617 | 91402 | 854//   | 51209              | 81712  | 86618  | 88630  | 140                                   | 70726 | 65026 | 95303 | 6547//  | 55229              | 82618  | 85640  |  | 140   | 91031                   | 000     | rorosorodo   | dodo         |  |  |
| Leuchars                              | 171 | 80725 | 62032 | 95303 | 855//   | 52108              | 84620  | 88625  |  | 171                                   | 70729 | 62032 |       |   |                    |  |  |  |       |                         |         |              |              |  |  |

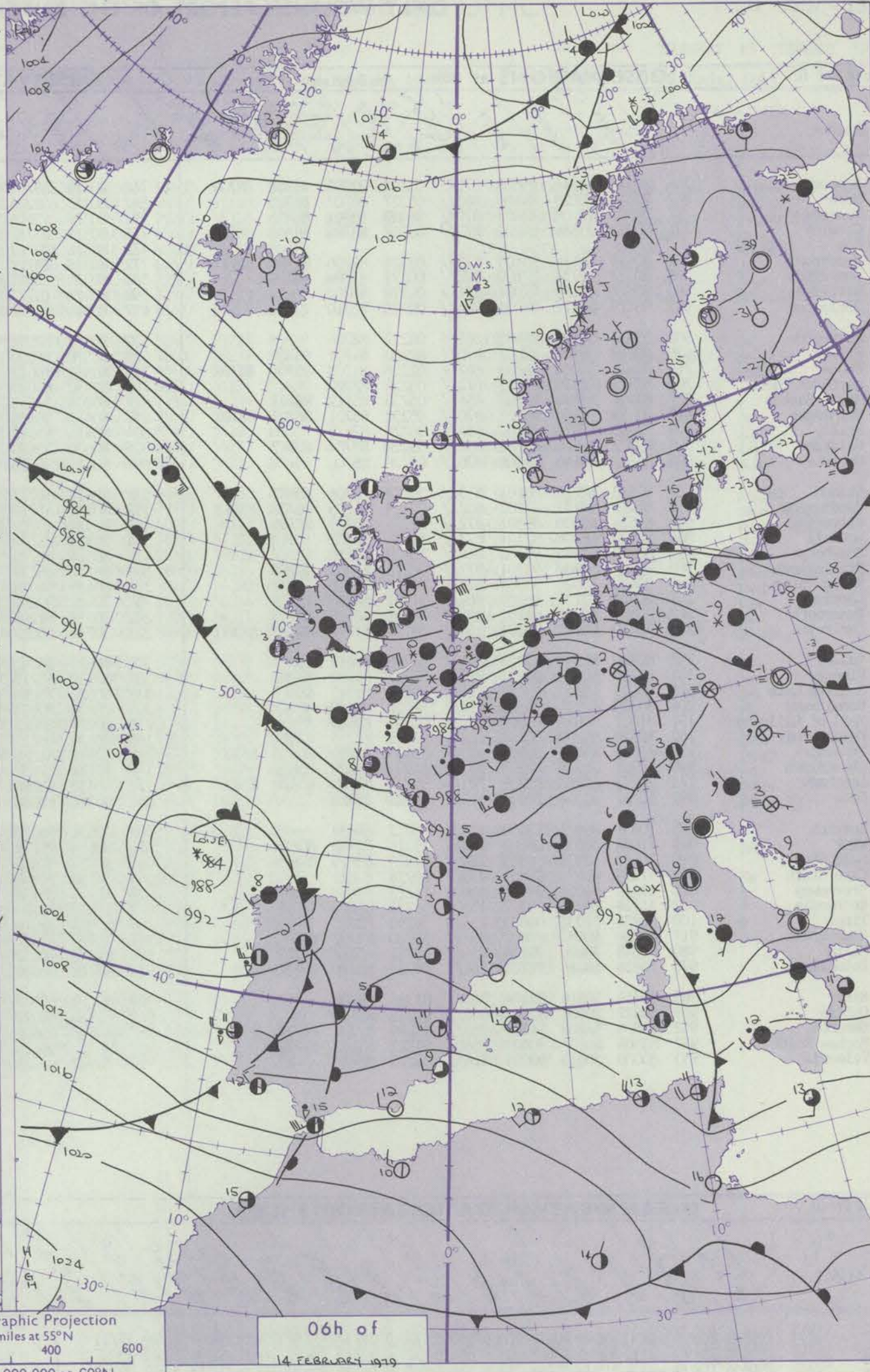
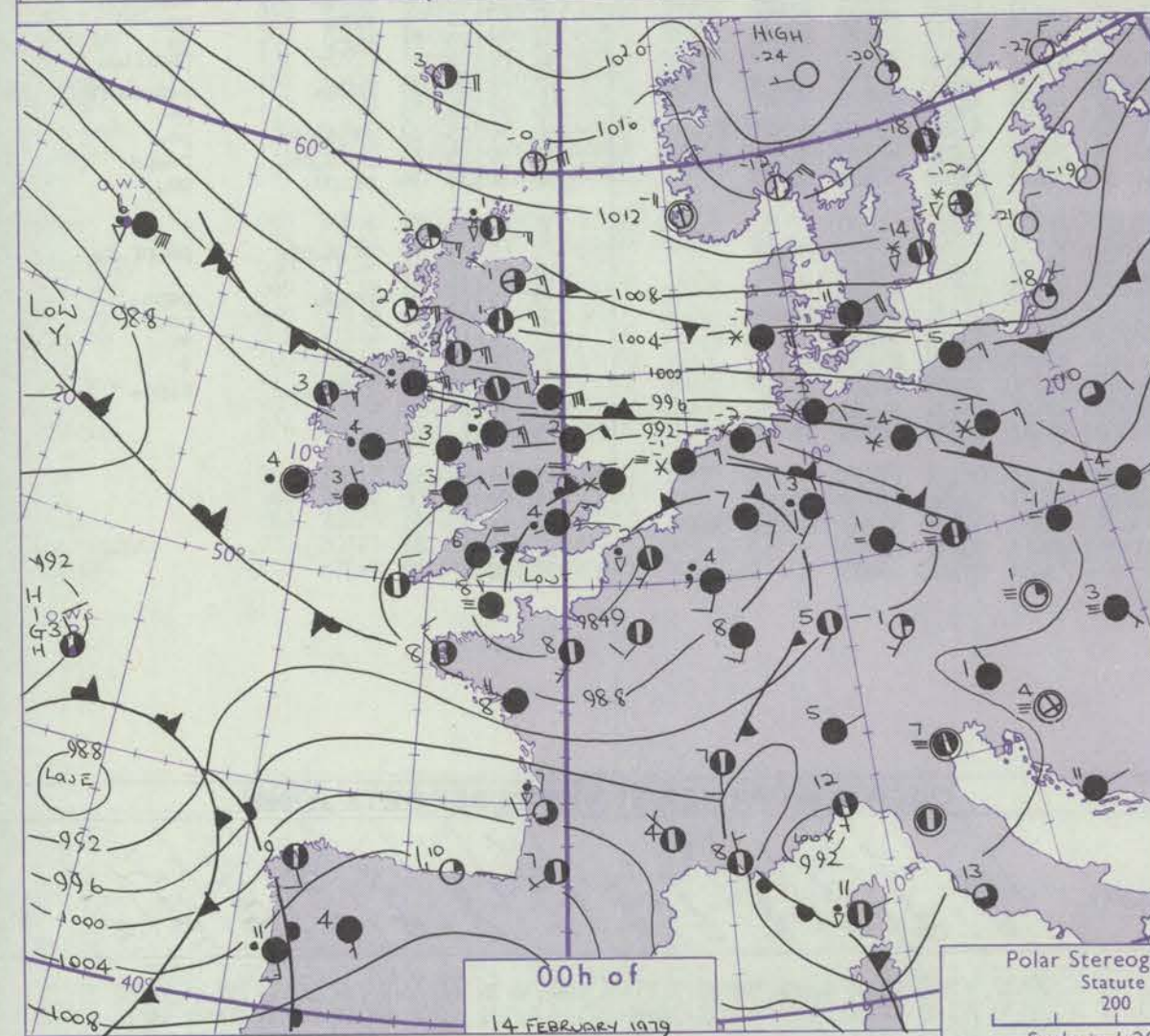
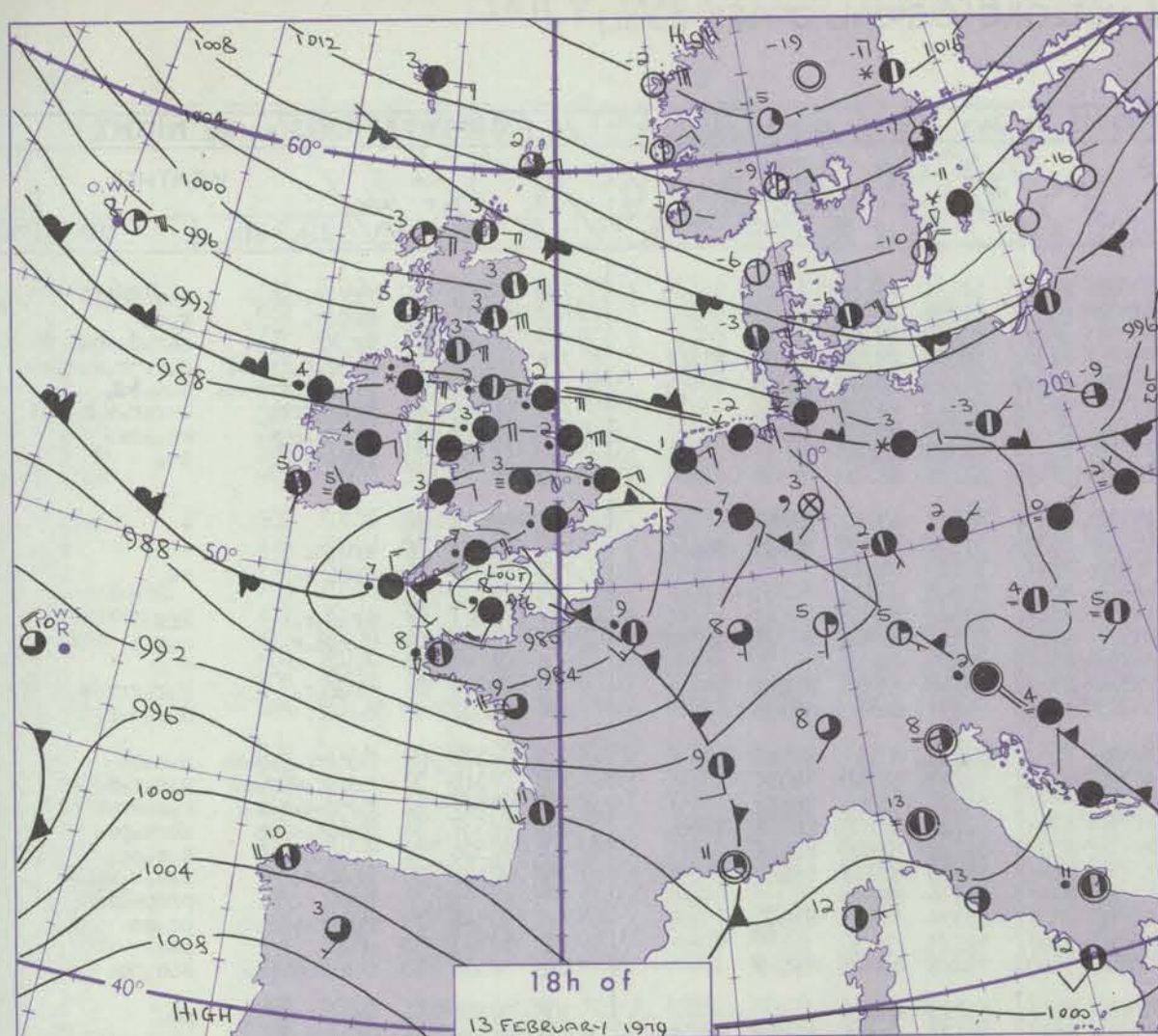


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the southwest of Cornwall moved along the English Channel and filled. An anticyclone over Scandinavia with a ridge to Greenland remained stationary and a strong easterly flow was maintained over the British Isles.

During the next 24 hours a depression is expected to cross Biscay and central France and a ridge is expected to build to the west of Ireland. Winds over the British Isles will back northeasterly and remain strong.

Issued at midday WEDNESDAY 14 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V OBSERVATIONS at 00h. 14 February 1979 |     |       |        |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 14 February 1979 |       |        |       |   |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |                       |                          |  |
|--|-----|-------|--------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|-----------------------|--------------------------|--|
| Station  | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER               |                          |  |
|  |     |       |        |       |   |                                   |  |  |  |                                       |       |        |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h.             | 03h.—09h.                |  |
| Boscombe Down                                      | 746 | 80415 | 61616  | 85004 | 872//   | 03321                             | 82705  | 85707  | 88709  | 746                                   | 80418 | 68707  | 89800 | 854//   | 51121                             | 88612  |  |  | 746 | 03001                             | 50                            | rrr.r.o.r.o.s.o       | r.o.s.o.shis.o           |  |
| Hurn   | 862 | 80314 | 65026  | 84106 | 863//   | 05227                             | 86707  | 88710  |  | 862                                   | 80217 | 62206  | 88802 | 853//   | 51224                             | 85708  | 88616  |  | 862 | 91011                             | 01                            | d.o.d.o.r.o           | r.o.d.o                  |  |
| Manston  | 797 | 80407 | 17606  | 83606 | 870//   | 06310                             | 83701  | 88705  |  | 797                                   | 80329 | 45606  | 86201 | 863//   | 00217                             | 88707  |  |  | 797 | 03506                             | 51                            | ir.o.Rr               | r.Rr.o.d.o.s.h.o.s.o.s.o |  |
| Gatwick  | 776 | 80513 | 35586  | 84205 | 872//   | 05317                             | 83704  | 86705  | 88707  | 776                                   | 80317 | 26717  | 88201 | 873//   | 50220                             | 83706  | 86708  | 88711  | 776 | 03506                             | 51                            | d.o.d.o.r.o.r.r.d.d   | d.o.r.o.r.o.s.o.s.o.s.o  |  |
| Kew  |     |       |        |       |   |                                   |  |  |  | 775                                   | 80316 | 20717  | 89701 | 872//   | 51225                             | 83704  | 88708  |  | 775 | 07507                             | 51                            | r.o.r.r.o.r.r.r.o.s.o | s.o.s.o.k.s.o            |  |
| Heathrow   | 772 | 80415 | 56616  | 85104 | 873//   | 03324                             | 82706  | 84709  | 88711  | 772                                   | 80318 | 18717  | 89500 | 873//   | 00223                             | 84707  | 88711  |  | 772 | 08516                             | 51                            | Rr.o.r.o.r.r.s        | r.s.r.s.r.o.s.o.s.o.s.o  |  |
| Honington  | 586 | 80317 | 15736  | 87800 | 872//   | 00221                             | 85704  | 88706  |  | 586                                   | 80324 | 12367  | 91851 | 854//   | 51226                             | 85710  | 88615  |  | 586 | 05527                             | 51                            | rrr.s.s.s.s           | k.s.o.s.s.s.o            |  |
| Wattisham  | 590 | 80417 | 30696  | 87001 | 871//   | 00318                             | 88702  |  |  | 590                                   | 90421 | 10727  | 90751 | 9//   | 51323                             | 89//   |  |  | 590 | 07539                             | 53                            | rrr.s.s.s             | s.s.o                    |  |
| Gorleston  | 497 | 80429 | 24777  | 88001 | 864//   | 00213                             | 88710  |  |  | 497                                   | 80440 | 57697  | 91401 | 874//   | 51218                             | 88710  |  |  |     |                                   |                               |                       |                          |  |
| Aberporth  | 502 | 80417 | 50102  | 89503 | 863//   | 02227                             | 88706  |  |  | 502                                   | 80619 | 62032  | 93502 | 854//   | 51317                             | 83712  | 88618  |  | 502 | 00011                             | 50                            | +                     | +                        |  |
| Filton   | 628 | 80519 | 18506  | 87002 | 870//   | 02230                             | 84701  | 88702  |  | 628                                   | 80520 | 56055  | 91902 | 852//   | 51224                             | 83705  | 85709  | 88616  | 628 | 02011                             | 50                            | rrr.d.o               | +                        |  |
| Rhoose   | 715 | 80418 | 56056  | 86203 | 862//   | 02228                             | 81703  | 85704  | 88706  | 715                                   | 80521 | 75022  | 91102 | 854//   | 51125                             | 88613  |  |  | 715 | 93015                             | 00                            | r.o.r.o               | s.o                      |  |
| Hartland Point                                     | 703 | 80312 | 30616  | 85505 | 872//   | 05226                             | 88703  |  |  | 703                                   | 80530 | 60026  | 89202 | 864//   | 01008                             | 88712  |  |  | 703 | 02022                             | 01                            |                       |                          |  |
| Mount Batten                                       | 827 | 83407 | 65606  | 84707 | 854//   | 05236                             | 85712  | 88627  |  | 827                                   | 80208 | 57635  | 89603 | 854//   | 02322                             | 88612  |  |  | 827 | 05021                             | 01                            | ir.o.d.o.r.o.r        | Rrs                      |  |
| St.Mawgan  | 817 | 80113 | 34586  | 86005 | 870//   | 05232                             | 83701  | 86702  | 88707  | 817                                   | 80412 | 30686  | 90002 | 872//   | 01218                             | 83703  | 85707  | 88710  | 817 | 03015                             | 01                            | d.o.r.o.d.o.r.o.r     | s.o.s.o.s                |  |
| Silly  | 804 | 73610 | 65026  | 87707 | 754//   | 06224                             | 87615  |  |  | 804                                   | 80414 | 65022  | 90606 | 854//   | 04309                             | 88617  |  |  | 804 | 01041                             | 04                            | r.o.r.o               | +                        |  |
| Culdrose   | 809 | 80208 | 56616  | 85706 | 852//   | 05229                             | 85704  | 88612  |  | 809                                   | 80606 | 35636  | 89804 | 852//   | 03318                             | 85705  | 88612  |  | 809 | 12012                             | 01                            | ir.o.r.o              | r.o.r.o.r.r.r.o.s.o      |  |
| Guernsey   | 894 | 83312 | 06446  | 81508 | 870//   | 08228                             | 88700  |  |  | 894                                   | 80115 | 35585  | 87005 | 872//   | 04221                             | 84703  | 87705  |  | 894 | 03032                             | 03                            | d.o.d.o.f             | d.o.d.o.d.o.r.d.r        |  |
| Elmdon   | 534 | 80418 | 58226  | 90101 | 853//   | 50228                             | 87706  | 88650  |  | 534                                   | 80419 | 50777  | 94700 | 854//   | 52225                             | 87711  | 88645  |  | 534 | 01525                             | 52                            | d.o.r.o.r.o.s.o.s.o   | s.o.s.o.s.h              |  |
| Cardington   | 559 | 80417 | 57687  | 87802 | 852//   | 02323                             | 84705  | 86706  | 88612  | 559                                   | 80322 | 45717  | 92500 | 854//   | 51228                             | 86710  | 88614  |  | 559 | 91516                             | 51                            | r.o.s.o.r.o.s.o.s.o   | s.o.s.o.r.o.s.o          |  |
| Wittering  | 462 | 80524 | 40706  | 89801 | 872//   | 01224                             | 85703  | 88705  |  | 462                                   | 80528 | 18707  | 94351 | 853//   | 51327                             | 85706  | 88612  |  | 462 | 01527                             | 52                            | r.o.r.o.s.o.s.o       | s.o.s.o.s.s.k.s          |  |
| Watnall  | 354 | 80525 | 58706  | 92101 | 873//   | 51224                             | 88707  |  |  | 354                                   | 80328 | 25777  | 96351 | 870//   | 52220                             | 83700  | 86708  | 88712  | 354 | 95537                             | 54                            | d.o.d.o.s.o.s.o.s.h   | sh.s.s.o.p.s.o           |  |
| Shawbury   | 414 | 80810 | 57045  | 91702 | 864//   | 50229                             | 88710  |  |  | 414                                   | 80524 | 40712  | 96601 | 853//   | 51226                             | 83706  | 88614  |  | 414 | 92526                             | 52                            | +                     | s.o.s.o.p.s.o            |  |
| Finningley   | 360 | 80420 | 56686  | 93701 | 873//   | 00225                             | 83707  | 88710  |  | 360                                   | 80317 | 65237  | 98950 | 854//   | 54326                             | 82710  | 88625  |  | 360 | 92526                             | 53                            | ir.o.r.o              | r.o.s.o.r.o.s.o.p.s.o    |  |
| Spurn Point  | 396 | 80430 | 58026  | 93002 | 874//   | 51220                             | 88712  |  |  | 396                                   | 80426 | 56028  | 97650 | 874//   | 51224                             | 88710  |  |  | 396 |                                   |                               | r.o.r.o               | pr.s.p.s.o.s.o.s.o       |  |
| Leeming  | 257 | 80518 | 62237  | 98201 | 864//   | 51231                             | 88710  |  |  | 257                                   | 70421 | 30857  | 02552 | 782//   | 55324                             | 84805  | 87640  |  | 257 | 97548                             | 53                            | r.o.s.o.r.o.s.o       | p.s.o.p.s                |  |
| Tynemouth  | 262 | 80835 | 69026  | 01101 | 855//   | 53231                             | 88625  |  |  | 262                                   | 80737 | 61268  | 04951 | 856//   | 52221                             | 88630  |  |  | 262 | 97523                             | 53                            | ph.o                  | p.s.o                    |  |
| Carlisle   | 222 | 70820 | 65017  | 99101 | 4543//  | 53234                             | 81712  | 84623  | 86360  | 222                                   | 30716 | 65027  | 03951 | 35400   | 53226                             | 81618  | 83625  |  | 222 | 97535                             | 55                            | r.o.s.o.r.o.s.o.s.o   | s.o.s.o.p.s.o            |  |
| Valley   | 302 | 80724 | 60045  | 92303 | 854//   | 51233                             | 88612  |  |  | 302                                   | 80628 | 65042  | 97302 | 855//   | 55225                             | 88624  |  |  | 302 | 97501                             | 51                            | +                     | p.s.o                    |  |
| Ringway  | 334 | 80726 | 40586  | 93202 | 873//   | 51227                             | 81709  | 87712  |  | 334                                   | 80720 | 40777  | 98051 | 854//   | 54127                             | 82712  | 84620  | 88640  | 334 | 91536                             | 53                            | d.o.r.o.s.h           | sh.p.s.o.p.s.f           |  |
| Squires Gate                                       | 318 | 80625 | 62616  | 94602 | 854//   | 00229                             | 83713  | 88617  |  | 318                                   | 80620 | 75016  | 00450 | 685//   | 55327                             | 84822  | 84646  |  | 318 | 97523                             | 55                            | r.o.r.o               | p.s.o                    |  |
| Ronaldsway   | 204 | 80725 | 70016  | 95303 | 854//   | 50226                             | 82712  | 88617  |  | 204                                   | 70824 | 80031  | 00601 | 785//   | 55212                             | 83824  | 87630  |  | 204 | 94513                             | 52                            | r.o.r.o               | jp                       |  |
| Mull of Galloway                                   | 131 | 81032 | 80026  | 96303 | 3562//  | 00237                             | 83630  | 88459  |  | 131                                   | 60927 | 80012  | 01851 | 655//   | 54239                             | 86625  |  |  | 131 | 00553                             |                               |                       |                          |  |
| Eskdalemuir  | 162 | 70526 | 65707  | 00751 |   |                                   |  |  |  |                                       |       |        |       |   |                                   |  |  |  |     |                                   |                               |                       |                          |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

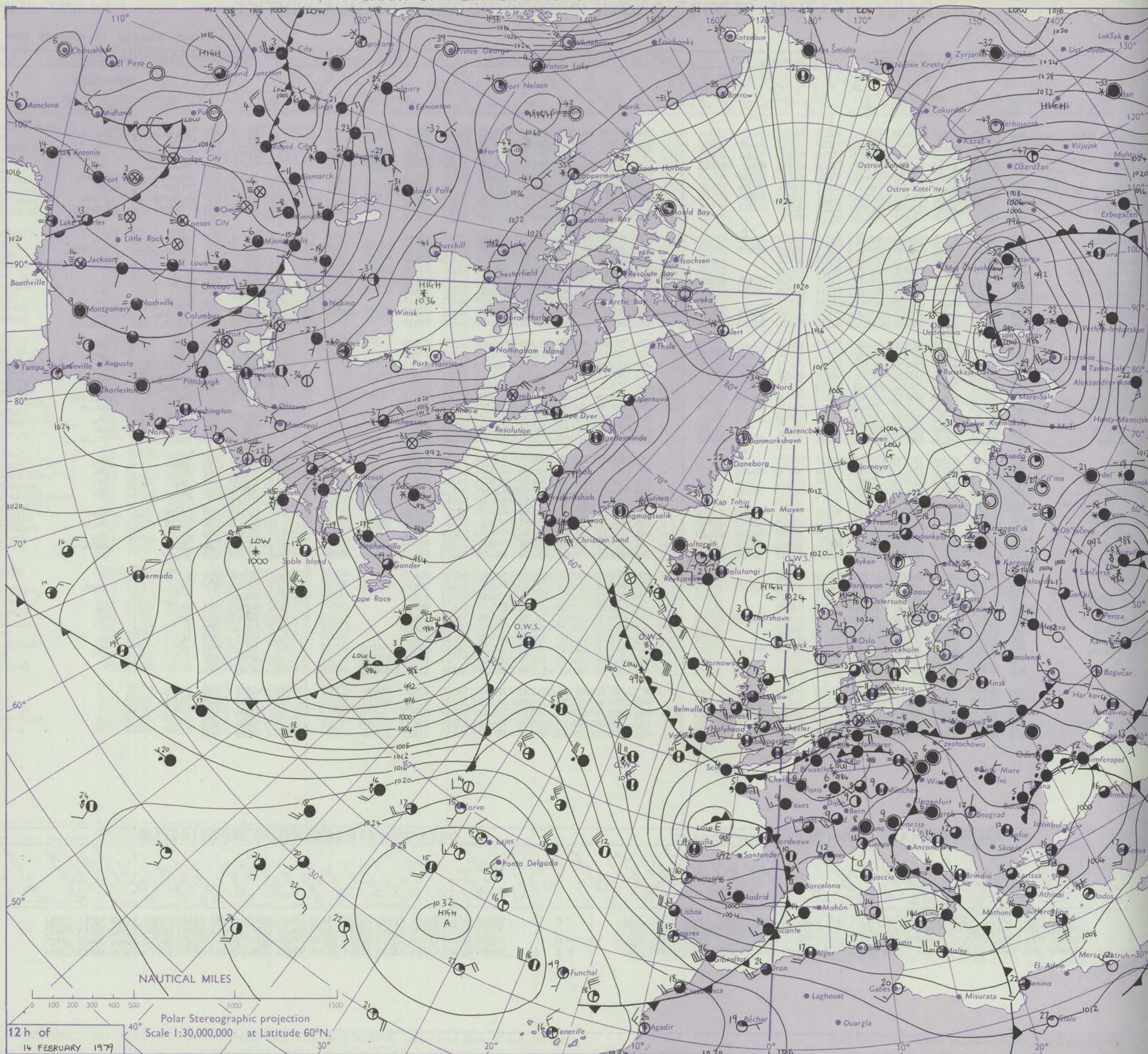
No. 42819

Date of Issue THURSDAY 15 FEBRUARY 1979

| Code FM II.V  |           | OBSERVATIONS at 12h. |       |       |       |  |                    |  |  |  |       | OBSERVATIONS at 18h. |       |       |  |                    |  |  |  |       |           | OBSERVATIONS during DAY  |  |                         |  |  |  |  |  |  |  |
|---------------|-----------|----------------------|-------|-------|-------|--|--------------------|--|--|--|-------|----------------------|-------|-------|--|--------------------|--|--|--|-------|-----------|--|--|-------------------------|--|--|--|--|--|--|--|
|               |           | 14 February 1979     |       |       |       |  |                    |  |  |  |       | 14 February 1979     |       |       |  |                    |  |  |  |       |           |  |  |                         |  |  |  |  |  |  |  |
| Station       |           | iii                  | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | Nddff                | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT T x E | SSS  | WEATHER  |                         |  |  |  |  |  |  |  |
|               |           |                      |       |       |       |  |                    |  |  |  |       |                      |       |       |  |                    |  |  |  |       |           | 09h.—15h.  |  | 15h.—21h.               |  |  |  |  |  |  |  |
| Boscombe Down | 746       | 70526                | 70857 | 95550 | 784// | 55122  | 85816              | 84630  |  |  | 746   | 60418                | 62268 | 01552 | 68400  | 56226              | 82714  | 86825  |  | 746   | 91006     | 012  | is <sub>o</sub> -s <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> | ps <sub>o</sub> ps      |  |  |  |  |  |  |  |
|               | 862       | 80422                | 62222 | 94801 | 854// | 53229  | 83712              | 86614  | 88618  |  | 862   | 40219                | 65268 | 00151 | 48400  | 55230              | 83815  |  |  | 862   | 97013     | 013  | s <sub>o</sub> ps <sub>o</sub>                                 | ps <sub>o</sub>         |  |  |  |  |  |  |  |
|               | 797       | 80428                | 25857 | 91851 | 882// | 52218  | 83705              | 83812  | 88635  |  | 797   | 70325                | 25268 | 96953 | 792/3  | 54328              | 82705  | 83910  | 85814  | 797   | 01007     | 001  | s <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> ps               | ps <sub>o</sub> pspsfSf |  |  |  |  |  |  |  |
|               | 776       | 70319                | 57718 | 93751 | 784// | 53328  | 81712              | 85816  | 86622  |  | 776   | 80318                | 50858 | 99052 | 884//  | 55331              | 84812  | 85622  |  | 776   | 91008     | 010  | s <sub>o</sub> ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>   | ps <sub>o</sub>         |  |  |  |  |  |  |  |
|               | 775       | 70321                | 50857 | 95051 | 724// | 53220  | 83710              | 85820  |  | 775  | 60318 | 58058                | 00552 | 62400 | 56232  | 86815              |  |  | 775  | 94506 | 023       | ks <sub>o</sub> ps <sub>o</sub>  | ks <sub>o</sub> ps <sub>o</sub>                                |                         |  |  |  |  |  |  |  |
|               | 772       | 70323                | 62227 | 95051 | 784// | 52121  | 81712              | 86816  |  | 772  | 60320 | 70028                | 00552 | 625// | 57331  | 86820              |  |  | 772  | 97005 | 024       | ps <sub>o</sub> ps   | jp   |                         |  |  |  |  |  |  |  |
|               | 586       | 60321                | 08857 | 96652 | 623// | 52121  | 83707              | 85814  |  | 586  | 70219 | 12858                | 01554 | 723// | 55227  | 83708              | 85812  |  | 586  | 01517 | 010       | s <sub>o</sub> ps <sub>o</sub> ps  | ps <sub>o</sub> s <sub>o</sub>                                 |                         |  |  |  |  |  |  |  |
|               | 590       | 70420                | 09867 | 95853 | 723// | 53220  | 82707              | 87811  |  | 590  | 70321 | 07868                | 00654 | 723// | 55223  | 87809              |  |  | 590  | 92519 | 009       | ks <sub>o</sub> psps <sub>o</sub>  | kspsps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 497       | 80438                | 32737 | 96851 | 874// | 52221  | 88710              |  |  | 497  | 80436 | 48267                | 00952 | 854// | 54328  | 88615              |  |  | 497  |       | 007       |  |  |                         |  |  |  |  |  |  |  |
|               | Aberporth | 502                  | 70620 | 75031 | 00400 | 685/2  | 55237              | 86822  |  |  | 502   | 50520                | 80028 | 05853 | 52400  | 59227              | 85818  |  |  | 502   | 97013     | 037  | ps <sub>o</sub>  | ps <sub>o</sub>         |  |  |  |  |  |  |  |
| 628           |           | 70522                | 65262 | 96950 | 6243/ | 53219  | 86818              | 83359  |  | 628  | 30318 | 65268                | 02853 | 38400 | 55227  | 82818              |  |  | 628  | 92016 | 023       | s <sub>o</sub> hps <sub>o</sub> psps <sub>o</sub>                          | ps <sub>o</sub> psps <sub>o</sub>                              |                         |  |  |  |  |  |  |  |
| 715           |           | 70621                | 70157 | 96750 | 785/1 | 52325  | 87822              |  |  | 715  | 40316 | 58858                | 03053 | 48400 | 56333  | 84816              |  |  | 715  | 97015 | 024       | ps <sub>o</sub>  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
| 703           |           | 70540                | 74012 | 94401 | 745// | 53332  | 87620              |  |  | 703  | 80625 | 66157                | 01450 | 885// | 51231  | 85820              | 88622  |  | 703  | 97021 | 000       |  |  |                         |  |  |  |  |  |  |  |
| 827           |           | 70613                | 75717 | 95102 | 35538 | 53229  | 83620              | 85360  | 87274  | 827  | 20516 | 70027                | 00950 | 14531 | 51334  | 81625              |  |  | 827  | 97023 | 014       | s <sub>o</sub> s <sub>o</sub>  | +  |                         |  |  |  |  |  |  |  |
| 817           |           | 80514                | 50717 | 95701 | 854// | 51231  | 83712              | 88614  |  | 817  | 30316 | 70017                | 02151 | 28502 | 55235  | 81822              |  |  | 817  | 01023 | 002       | s  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
| 804           |           | 80720                | 62022 | 95304 | 854// | 01234  | 88618              |  |  | 804  | 80520 | 68027                | 01202 | 854// | 54235  | 88618              |  |  | 804  | 92051 | 000       | ir <sub>o</sub>  | is <sub>o</sub>  |                         |  |  |  |  |  |  |  |
| 809           |           | 80515                | 56717 | 95101 | 6522/ | 01230  | 82705              | 84708  | 86616  | 809  | 80514 | 62027                | 00900 | 7842/ | 54231  | 83815              | 87618  | 88459  | 809  | 02014 | 000       | s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>                              | is <sub>o</sub>  |                         |  |  |  |  |  |  |  |
| 894           |           | 80420                | 60686 | 91602 | 854// | 50225  | 82710              | 87612  |  | 894  | 80425 | 65227                | 96701 | 854// | 54230  | 87619              |  |  | 894  | 01033 | 000       | r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> | s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>                  |                         |  |  |  |  |  |  |  |
| Elmdon        |           | 534                  | 50321 | 65263 | 00151 | 52402  | 57223              | 85818  |  |  | 534   | 50320                | 60388 | 05354 | 58402  | 58230              | 85818  |  |  | 534   | 97516     | 018  | ps <sub>o</sub>  | ps <sub>o</sub> psf     |  |  |  |  |  |  |  |
|               | 559       | 70322                | 57707 | 97551 | 784// | 52124  | 82710              | 83818  | 87625  | 559  | 70317 | 40708                | 02653 | 774// | 54229  | 87714              |  |  | 559  | 95516 | 010       | s <sub>o</sub> ps  | psps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>                |                         |  |  |  |  |  |  |  |
|               | 462       | 90524                | 02867 | 99453 | 9//   | 53225  | 89//               |  |  | 462  | 60219 | 40368                | 03855 | 684// | 56227  | 85815              |  |  | 462  | 96527 | 001       | sss <sub>o</sub> s <sub>o</sub> ps   | ps <sub>o</sub> ps   |                         |  |  |  |  |  |  |  |
|               | 354       | 70328                | 30857 | 02053 | 773// | 54226  | 85809              | 87818  |  | 354  | 70217 | 58368                | 07055 | 783// | 57221  | 83809              | 87620  |  | 354  | 01537 | 012       | ps <sub>o</sub> psF  | ps <sub>o</sub> ks   |                         |  |  |  |  |  |  |  |
|               | 414       | 60722                | 59858 | 02052 | 68400 | 54119  | 83813              | 85625  |  | 414  | 20418 | 66018                | 07455 | 28500 | 59232  | 82820              |  |  | 414  | 91515 | 022       | ps <sub>o</sub> ksps <sub>o</sub> ps                                       | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 360       | 70318                | 20858 | 03853 | 783// | 54223  | 83708              | 85812  | 87628  | 360  | 30116 | 60368                | 07855 | 38400 | 56225  | 83812              |  |  | 360  | 02527 | 013       | ps <sub>o</sub> ps   | ps <sub>o</sub> psks   |                         |  |  |  |  |  |  |  |
|               | 396       | 70526                | 60228 | 02052 | 774// | 52214  | 84710              | 87820  |  | 396  | 70428 | 58268                | 05654 | 734// | 54222  | 87910              |  |  | 396  |       |           | s <sub>o</sub> s <sub>o</sub>  | ps <sub>o</sub> ps   |                         |  |  |  |  |  |  |  |
|               | 257       | 70524                | 08858 | 07254 | 792// | 56221  | 87905              |  |  | 257  | 60519 | 58858                | 10454 | 694// | 58318  | 82915              | 84630  |  | 257  | 91538 | 023       | ps <sub>o</sub> ps   | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 262       | 60842                | 61868 | 08153 | 635// | 56209  | 86925              |  |  | 262  | 50538 | 61168                | 11053 | 535// | 56211  | 85925              |  |  | 262  | 94516 | 002       | ph <sub>o</sub> s <sub>o</sub> ps  | ps   |                         |  |  |  |  |  |  |  |
|               | 222       | 60718                | 58858 | 08752 | 693// | 57221  | 82707              | 82912  | 83818  | 222  | 30511 | 60268                | 13255 | 38400 | 57230  | 81710              |  |  | 222  | 92515 | 045       | psf <sub>o</sub> ps <sub>o</sub>   | ps <sub>o</sub> ps   |                         |  |  |  |  |  |  |  |
| Valley        | 302       | 70524                | 80268 | 03550 | 725// | 52232  | 87823              |  |  | 302  | 30522 | 80018                | 09052 | 32500 | 56231  | 83828              |  |  | 302  | 97003 | 029       | ps <sub>o</sub>  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 334       | 60524                | 60858 | 04253 | 68500 | 57224  | 83820              | 86640  |  | 334  | 40520 | 58268                | 08854 | 42500 | 62236  | 84820              |  |  | 334  | 97525 | 022       | ps <sub>o</sub>  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 318       | 30622                | 75038 | 05951 | 32500 | 57224  | 83820              |  |  | 318  | 10514 | 70021                | 10654 | 12500 | 59332  | 81820              |  |  | 318  | 91006 | 082       | ps <sub>o</sub>  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 204       | 70719                | 80262 | 06650 | 685/1 | 58327  | 81827              | 85636  |  | 204  | 60415 | 75262                | 11652 | 625// | 58231  | 82821              | 85827  |  | 204  | 97503 | 010       | ps <sub>o</sub>  | ps <sub>o</sub>  |                         |  |  |  |  |  |  |  |
|               | 131       | 60924                | 60852 | 07351 | 625// | 52217  | 86820              |  |  | 131  | 30620 | 82018                | 12553 | 32400 | 54230  | 81710              | 83820  |  | 131  | 97513 |           |  |  |                         |  |  |  |  |  |  |  |
|               | 162       | 30423                | 65267 | 10054 | 32503 | 58221  | 83820              |  |  | 162  | 70219 | 12868                | 14656 | 794// | 58327  | 87910              |  |  | 162  | 03549 | 038       | ps <sub>o</sub> ps   | pSps   |                         |  |  |  |  |  |  |  |
|               | 135       | 70723                | 80151 | 107   |       |  |                    |  |  |  |       |                      |       |       |  |                    |  |  |  |       |           |  |  |                         |  |  |  |  |  |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Cloud  
Amount  
(oktas)0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8Obscured  
fading or  
faint data.

## Weather

Syn Weather

Haze

Fog and  
haze

Rain and snow

Snow

Shower

Rain and snow  
shower

Snow shower

Rain shower

Thunderstorm

## Wind

Wind speed  
(knots)

Calm

1-2

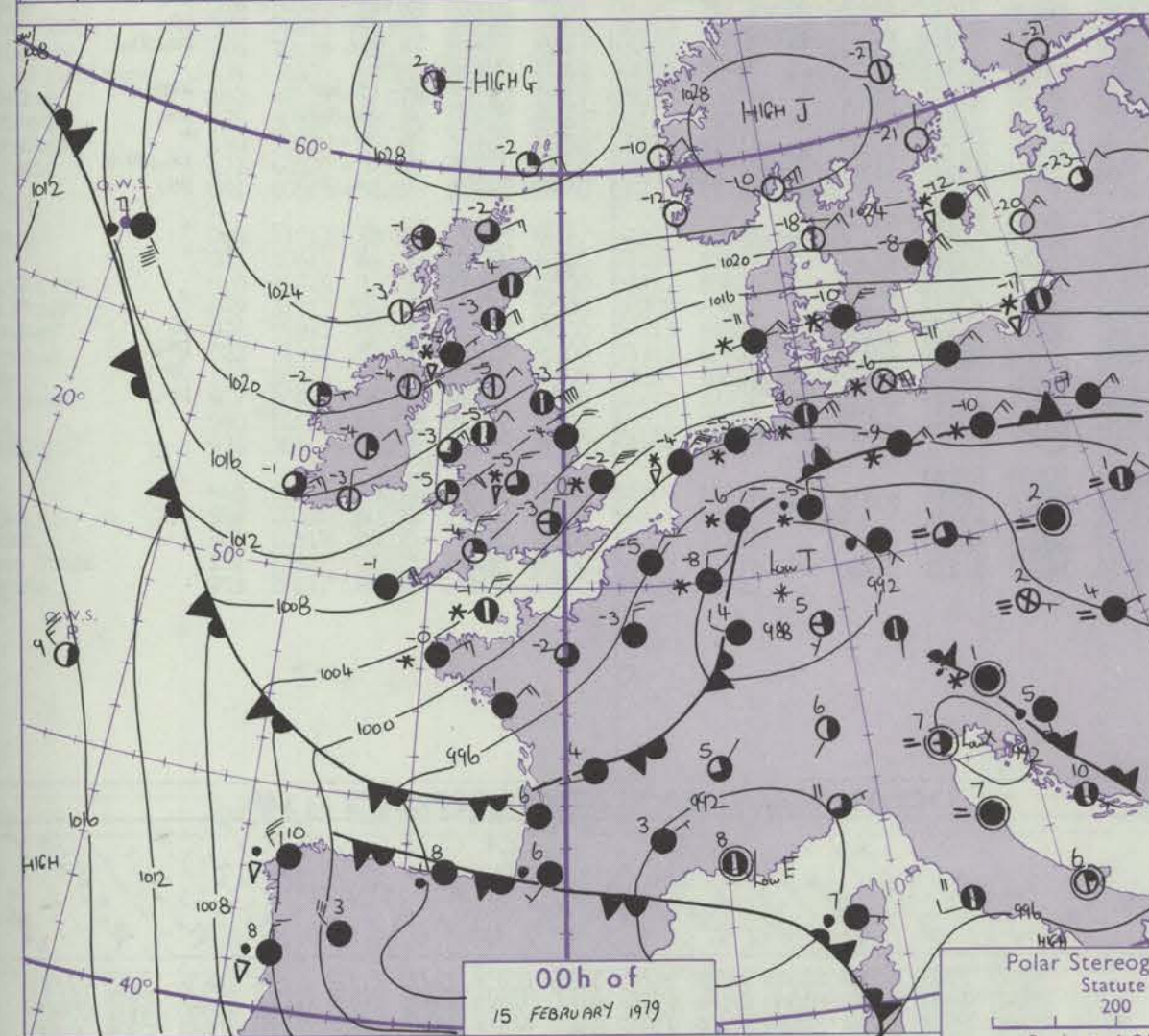
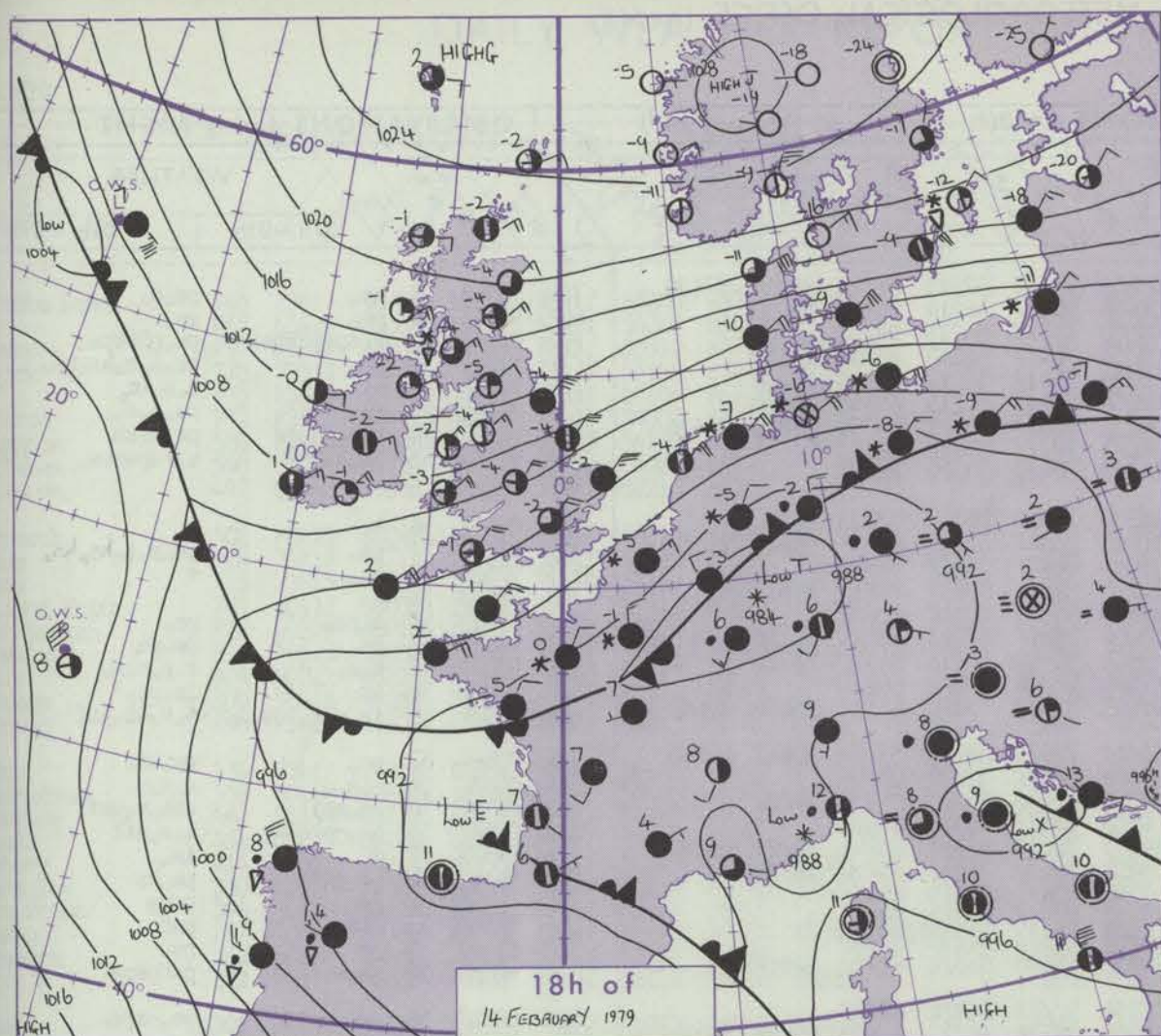
3-7

8-12

13-17

Additional  
filter add

48-52



Polar Stereographic Projection

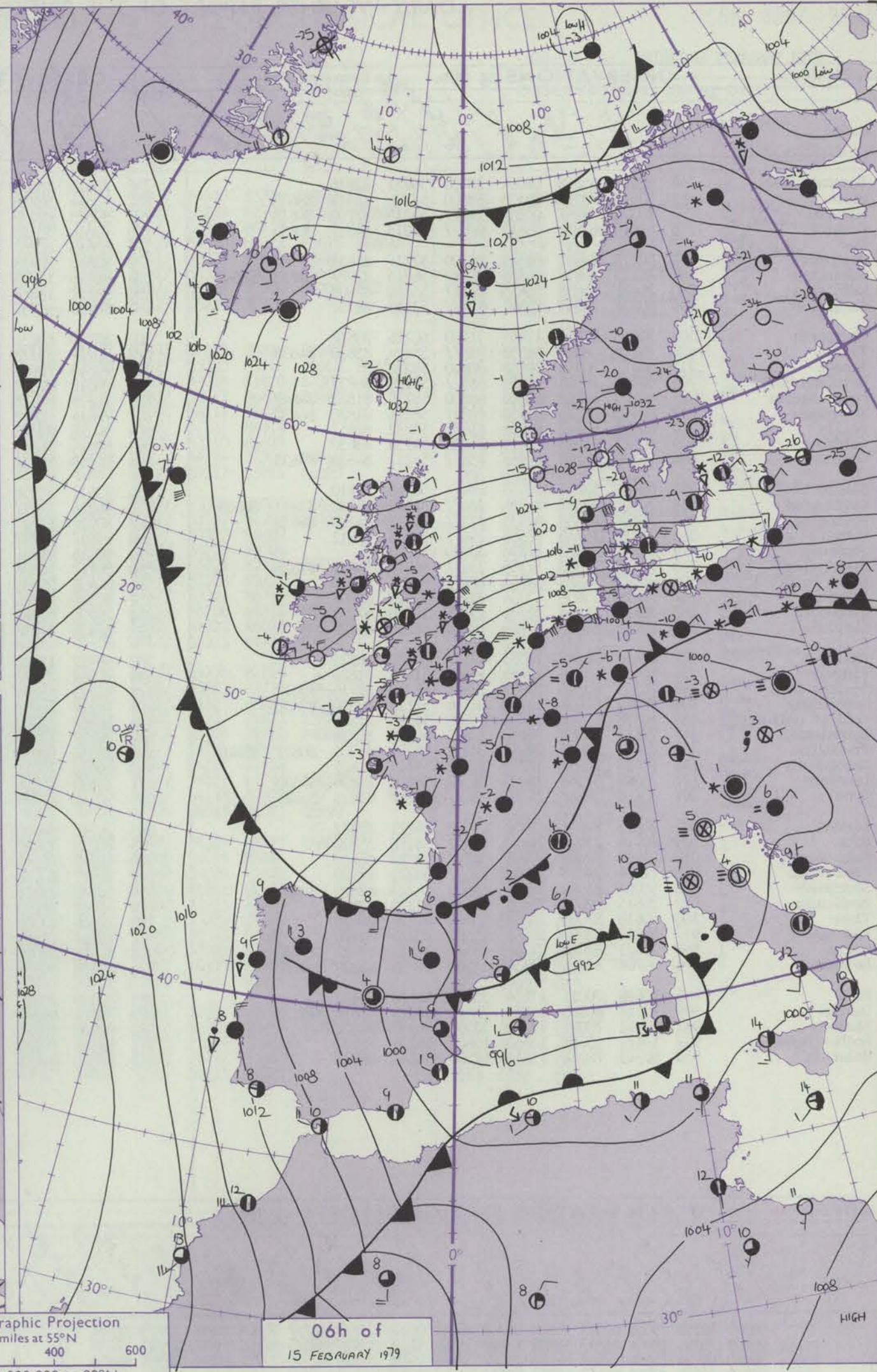
Statute miles at 55°N

200

400

600

Scale is 1:20,000,000 at 60°N.



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression over east Belgium has moved slowly east. An anticyclone over central Norway moved slowly south, and in the ridge westwards to Iceland a new high centre developed.

During the next 24 hours low pressure will persist over central and southeast Europe. The anticyclone to the north of Scotland is expected to remain almost stationary with a ridge developing southwards to the west of the British Isles.

Issued at midday THURSDAY 15 FEBRUARY 1979



## CONV. ON

CONV. ONCONV. ON



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

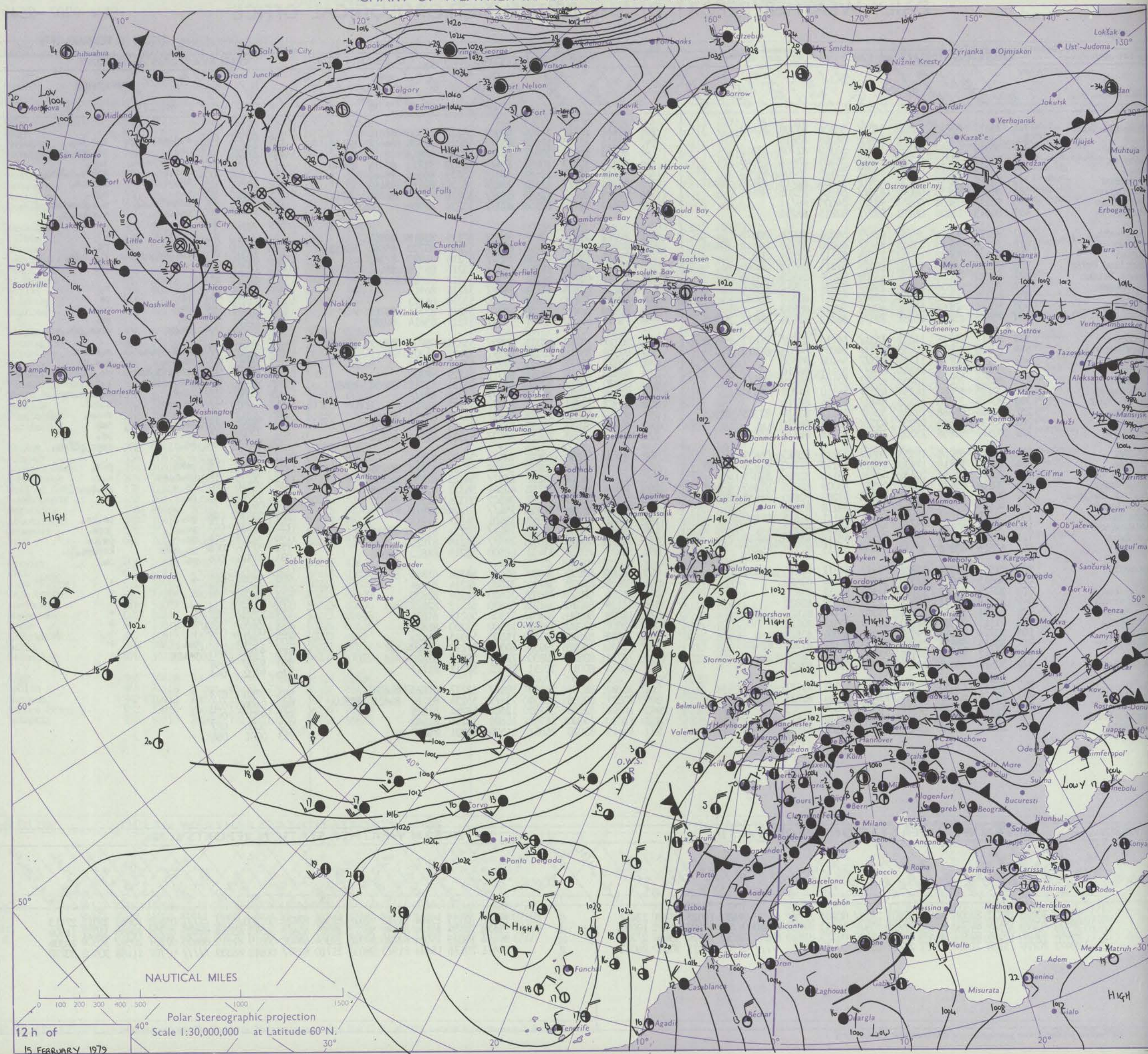
No. 42820

Date of Issue FRIDAY 16 FEBRUARY 1979

| OBSERVATIONS at 12h. |     |       |       |       |                                   |                                   |  |  |  | OBSERVATIONS at 18h. |       |       |       |                                   |                                   |  |  |  |     | OBSERVATIONS during DAY |       |  |   |  |
|----------------------|-----|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|----------------------|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|-----|-------------------------|-------|--|---|--|
| 15 February 1979     |     |       |       |       |                                   |                                   |  |  |  | 15 February 1979     |       |       |       |                                   |                                   |  |  |  |     |                         |       |  |   |  |
| Station              | iii | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> Ch | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                  | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> Ch | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT x T <sub>E</sub>    | SSS   | WEATHER  |   |  |
|                      |     |       |       |       |                                   |                                   |  |  |  |                      |       |       |       |                                   |                                   |  |  |  |     |                         |       | 09h.—15h.  | 15h.—21h.   |  |
| Boscombe Down        | 746 | 73617 | 50718 | 11053 | 3631/                             | 55206                             | 83709  | 87460  |  | 746                  | 83614 | 18717 | 13054 | 853//                             | 54220                             | 85708  | 88616  |  | 746 | 03537                   | 003   | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> | s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub>   |  |
| Hurn                 | 862 | 63421 | 65038 | 11152 | 52401                             | 56209                             | 85818  |  | 862  | 83516                | 35718 | 12852 | 853// | 55219                             | 82708                             | 86612  | 88625  |  | 862 | 92516                   | 029   | ps <sub>o</sub>  | ps <sub>o</sub> ps <sub>o</sub> s <sub>o</sub>  |  |
| Manston              | 797 | 70314 | 25858 | 04553 | 783//                             | 53310                             | 82707  | 87810  |  | 797                  | 80613 | 56058 | 10052 | 854//                             | 55242                             | 88613  |  |  | 797 | 02527                   | 000   | ps <sub>o</sub> ps <sub>o</sub> Fps <sub>o</sub> s <sub>o</sub>                            | s <sub>o</sub> s <sub>o</sub>   |  |
| Catwick              | 776 | 73512 | 30717 | 07652 | 754//                             | 55105                             | 83615  | 87640  |  | 776                  | 80311 | 50717 | 10553 | 854//                             | 55330                             | 81712  | 86616  | 88640  |     | 776                     | 01529 | 000  | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>  | ssSfs <sub>o</sub> s <sub>o</sub> ks <sub>o</sub>                            |
| Kew                  | 775 | 83513 | 50718 | 08452 | 6731/                             | 55104                             | 86708  | 88460  |  | 775                  | 80412 | 45717 | 11652 | 6541/                             | 55233                             | 86615  | 88460  |  | 775 | 01529                   | 000   | is <sub>o</sub> ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>                              | s <sub>o</sub> ss <sub>o</sub> s <sub>o</sub>   |  |
| Heathrow             | 772 | 83516 | 30717 | 08252 | 4541/                             | 54003                             | 82712  | 83618  | 88462  | 772                  | 80314 | 45717 | 11352 | 3742/                             | 55331                             | 83715  | 88460  |  | 772 | 91517                   | 000   | s <sub>o</sub> s <sub>o</sub>  | s <sub>o</sub> s <sub>o</sub>   |  |
| Honington            | 586 | 80122 | 06738 | 08054 | 853//                             | 54108                             | 85708  | 88615  |  | 586                  | 80515 | 20717 | 12853 | 873//                             | 53238                             | 83706  | 86708  | 88711  |     | 586                     | 06527 | 000  | ssksffs <sub>o</sub> s <sub>o</sub>   | s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> sd <sub>o</sub> r <sub>o</sub> |
| Wattisham            | 590 | 90224 | 08738 | 06954 | 9//                               | 54005                             | 89//   |  | 590  | 80614                | 30717 | 12554 | 873// | 55238                             | 88706                             |  |  |  | 590 | 99537                   | 000   | ssks <sub>o</sub> s <sub>o</sub>   | s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> sd <sub>o</sub>                                 |  |
| Corlestone           | 497 | 80645 | 16858 | 08852 | 873//                             | 52215                             | 88706  |  |  |                      |       |       |       |                                   |                                   |  |  |  | 497 |                         | 000   |  |   |  |
| Aberporth            | 502 | 80121 | 80261 | 18152 | 624/7                             | 56214                             | 86818  | 88272  |  | 502                  | 70222 | 65028 | 20452 | 5243/                             | 57219                             | 85818  | 86362  |  | 502 | 97513                   | 018   | ps <sub>o</sub>  | ps <sub>o</sub>   |  |
| Filton               | 628 | 70118 | 18713 | 13653 | 5541/                             | 56210                             | 82710  | 84618  | 87458  | 628                  | 80215 | 14713 | 15453 | 6542/                             | 55220                             | 83710  | 86618  | 88550  |     | 628                     | 92537 | 000  | s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> ks <sub>o</sub> ks <sub>o</sub> ks <sub>o</sub> | s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> ks <sub>o</sub>                |
| Rhoose               | 715 | 73615 | 70022 | 15053 | 21578                             | 57113                             | 82824  | 87275  |  | 715                  | 73616 | 63038 | 16453 | 2857/                             | 57218                             | 81820  | 87360  |  |     | 715                     | 97525 | 009  | ps <sub>o</sub>   | ps <sub>o</sub>  |
| Hartland Point       | 703 | 80112 | 68032 | 15452 | 6241/                             | 57215                             | 86815  | 88460  |  | 703                  | 80216 | 68032 | 16551 | 6251/                             | 55217                             | 86820  | 88460  |  |     | 703                     | 97513 | 015  |   |  |
| Mount Batten         | 827 | 40223 | 65018 | 14652 | 11502                             | 59109                             | 81820  | 84070  |  | 827                  | 10114 | 62017 | 16552 | 15501                             | 56217                             | 81625  |  |  | 827 | 97513                   | 069   | +  | s <sub>o</sub>  |  |
| St.Mawgan            | 817 | 70219 | 56858 | 15851 | 794//                             | 57214                             | 85914  | 83818  |  | 817                  | 70219 | 60858 | 17751 | 794//                             | 57214                             | 86914  |  |  | 817 | 01515                   | 012   | ps   | ps  |  |
| Scilly               | 804 | 60321 | 80222 | 17101 | 68400                             | 54217                             | 82818  | 86620  |  | 804                  | 60221 | 75018 | 18601 | 62500                             | 53210                             | 86823  |  |  | 804 | 97013                   | 048   | is <sub>o</sub>  | ps <sub>o</sub>   |  |
| Culdrose             | 809 | 50411 | 40268 | 15851 | 49401                             | 56213                             | 83910  |  | 809  | 80410                | 06858 | 18053 | 832// | 54218                             | 83704                             | 88910  |  |  | 809 | 97517                   | 065   | ps <sub>o</sub>  | ps <sub>o</sub>   |  |
| Guernsey             | 894 | 73624 | 15858 | 10451 | 793//                             | 56215                             | 82706  | 86812  | 82915  | 894                  | 73618 | 60268 | 12451 | 794//                             | 57217                             | 85814  | 84920  |  | 894 | 95518                   | 002   | ps <sub>o</sub> ps   | ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub> s <sub>o</sub>                                |  |
| Elmdon               | 534 | 83617 | 20718 | 14254 | 7531/                             | 56110                             | 83707  | 86613  | 88458  | 534                  | 80217 | 15717 | 17053 | 7522/                             | 55326                             | 85706  | 86612  | 88545  |     | 534                     | 01537 | 000  | ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>                   | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>                                 |
| Cardington           | 559 | 80116 | 20857 | 10153 | 6821/                             | 54005                             | 84705  | 85818  | 88459  | 559                  | 80319 | 30718 | 13552 | 873//                             | 53327                             | 84709  | 88711  |  | 559 | 03527                   | 000   | ss <sub>o</sub> ps <sub>o</sub>  | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>  |  |
| Wittering            | 462 | 90119 | 03737 | 11354 | 9//                               | 54108                             | 89/00  |  | 462  | 90425                | 05717 | 14953 | 9//   | 53327                             | 89/00                             |  |  |  | 462 | 99529                   | 000   | ssksffs <sub>o</sub> ks <sub>o</sub> ss  | s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ks <sub>o</sub> ff                               |  |
| Watnall              | 354 | 80119 | 08723 | 14954 | 874//                             | 55111                             | 88710  |  | 354  | 80323                | 12713 | 18553 | 873// | 54229                             | 88706                             |  |  |  | 354 | 03537                   | 000   | ss <sub>o</sub> s <sub>o</sub> ffs   | s <sub>o</sub> s <sub>o</sub> ffs   |  |
| Shawbury             | 414 | 80322 | 70267 | 16953 | 6241/                             | 57109                             | 86818  | 88461  |  | 414                  | 80220 | 40718 | 20154 | 5547/                             | 55224                             | 82712  | 85650  | 88462  |     | 414                     | 02526 | 000  | ps <sub>o</sub> s <sub>o</sub>  | s <sub>o</sub> ks <sub>o</sub> s <sub>o</sub> ks <sub>o</sub>                |
| Finningley           | 360 | 80116 | 18388 | 16254 | 853//                             | 54110                             | 84708  | 88630  |  | 360                  | 90316 | 10738 | 20153 | 9//                               | 53328                             | 89//   |  |  | 360 | 05536                   | 000   | ps <sub>o</sub> ps <sub>o</sub> sf   | s <sub>o</sub> ss <sub>o</sub> f  |  |
| Spurn Point          | 396 | 80429 | 15738 | 13553 | 874//                             | 53214                             | 88710  |  | 396  | 80527                | 12737 | 18352 | 874// | 53227                             | 88710                             |  |  |  | 396 |                         |       | ss   | ssis <sub>o</sub>   |  |
| Leeming              | 257 | 70326 | 05388 | 19754 | 324//                             | 55112                             | 83810  | 83365  | 87368  | 257                  | 80427 | 58268 | 23752 | 2142/                             | 56228                             | 82812  | 88460  |  | 257 | 92529                   | 000   | psps <sub>o</sub>  | ps <sub>o</sub>   |  |
| Tynemouth            | 262 | 60736 | 23868 | 22051 | 635//                             | 55219                             | 86925  |  | 262  | 80635                | 61858 | 25750 | 5357/ | 51223                             | 85925                             | 88358  |  |  | 262 | 93007                   | 000   | ps <sub>o</sub>  | ps <sub>o</sub>   |  |
| Carlisle             | 222 | 70517 | 30858 | 23353 | 784//                             | 55118                             | 82710  | 85816  |  | 222                  | 60716 | 62268 | 26452 | 4843/                             | 55323                             | 81710  | 83814  |  | 222 | 92526                   | 018   | ps <sub>o</sub>  | psps <sub>o</sub> ps <sub>o</sub> fps <sub>o</sub>  |  |
| Valley               | 302 | 70217 | 59268 | 19953 | 784/2                             | 55210                             | 85815  | 86635  |  | 302                  | 70418 | 58858 | 23152 | 724//                             | 54330                             | 87814  |  |  | 302 | 03009                   | 006   | psks   | ps <sub>o</sub> ks <sub>o</sub>   |  |
| Ringway              | 334 | 70320 | 15718 | 17853 | 15418                             | 57210                             | 81710  | 84458  | 87270  | 334                  | 80416 | 18717 | 20953 | 3742/                             | 55225                             | 83715  | 88458  |  | 334 | 93536                   | 002   | ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>  | ps <sub>o</sub> s <sub>o</sub>  |  |
| Squires Gate         | 318 | 70215 | 62268 | 20452 | 48431                             | 55110                             | 83816  | 87075  |  | 318                  | 80415 | 65018 | 23252 | 2557/                             | 54323                             | 82620  | 88462  |  | 318 | 97516                   | 008   | ps <sub>o</sub>  | s <sub>o</sub> s <sub>o</sub>   |  |
| Ronaldsway           | 204 | 70218 | 82038 | 22851 | 2257/                             | 55009                             | 82825  | 85365  | 87468  | 204                  | 50314 | 65038 | 25752 | 42541                             | 56322                             | 82822  | 83828  |  | 204 | 97503                   | 022   | ps <sub>o</sub>  | ps <sub>o</sub>   |  |
| Mull of Galloway     | 131 | 70535 | 83031 | 24551 | 38578                             | 53209                             | 82820  | 83635  | 87275  | 131                  | 50535 | 82022 | 27052 | 38502                             | 53326                             | 81820  | 84070  |  | 131 | 00513</                 |       |  |   |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
other data.

OTHER  
Weather

ale

and  
hizzle

and snow

shower

and snow  
fower

shower

shower

understorm

IND

Wind  
speed  
(knots)

Calm

1-2

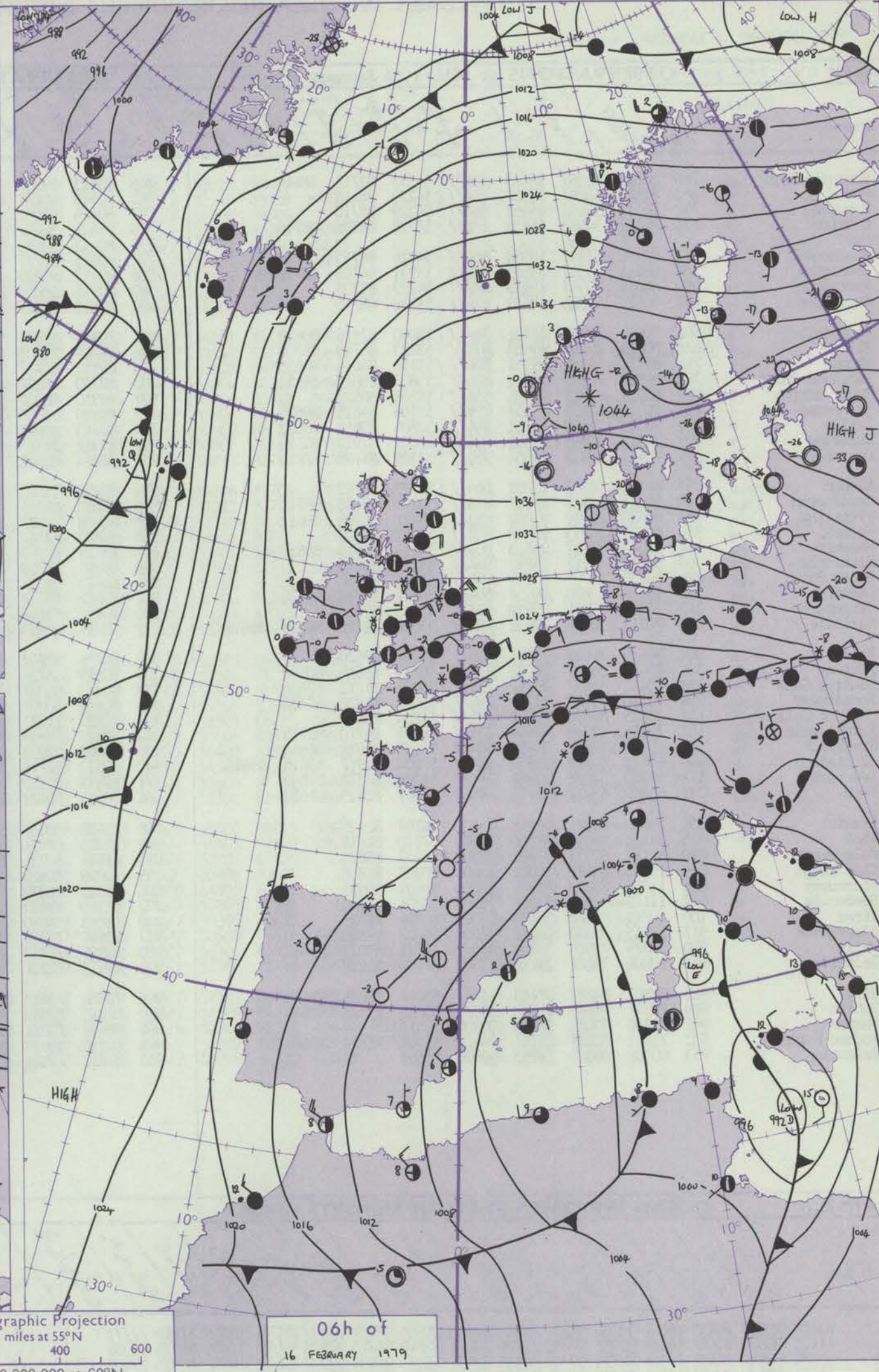
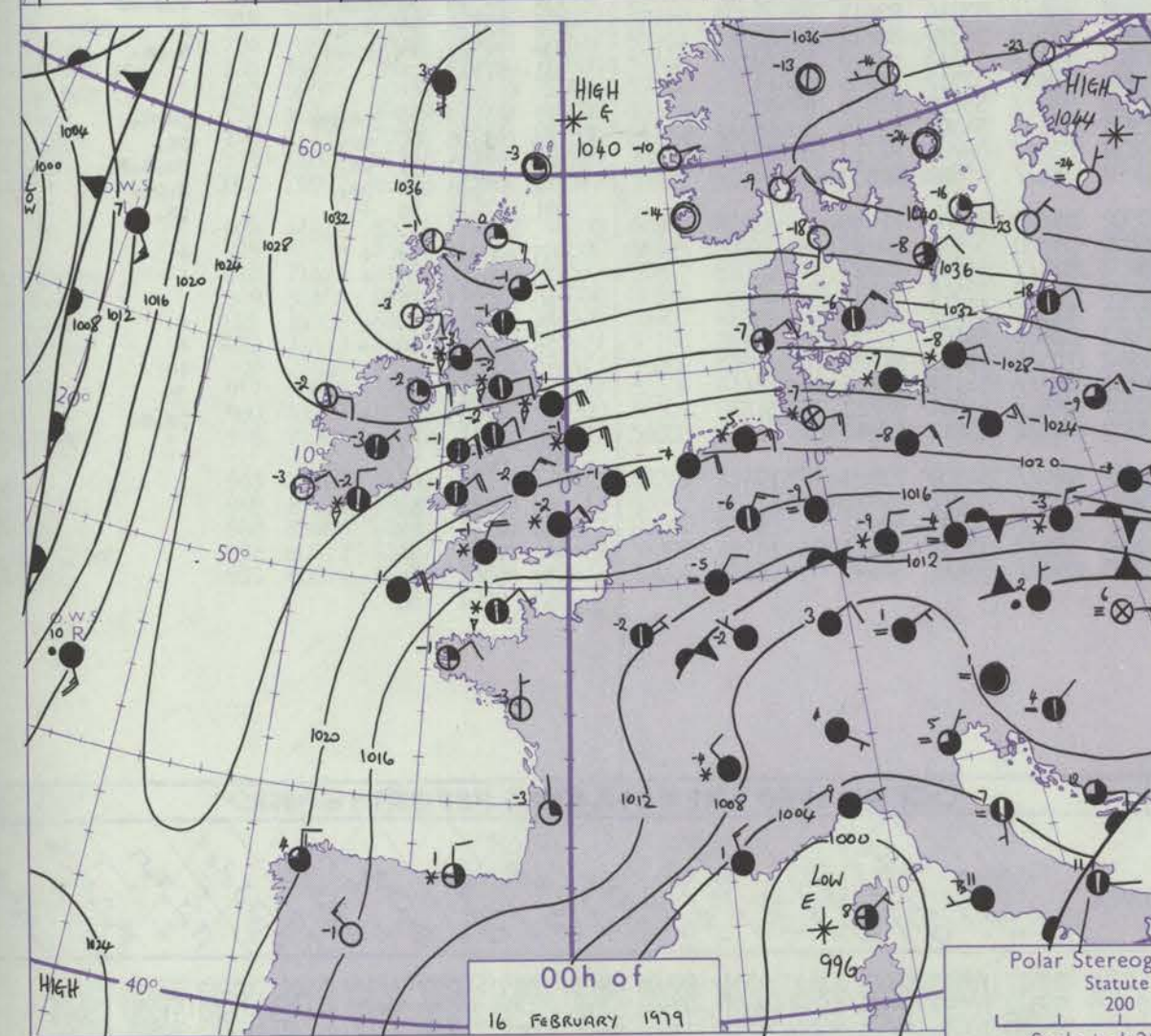
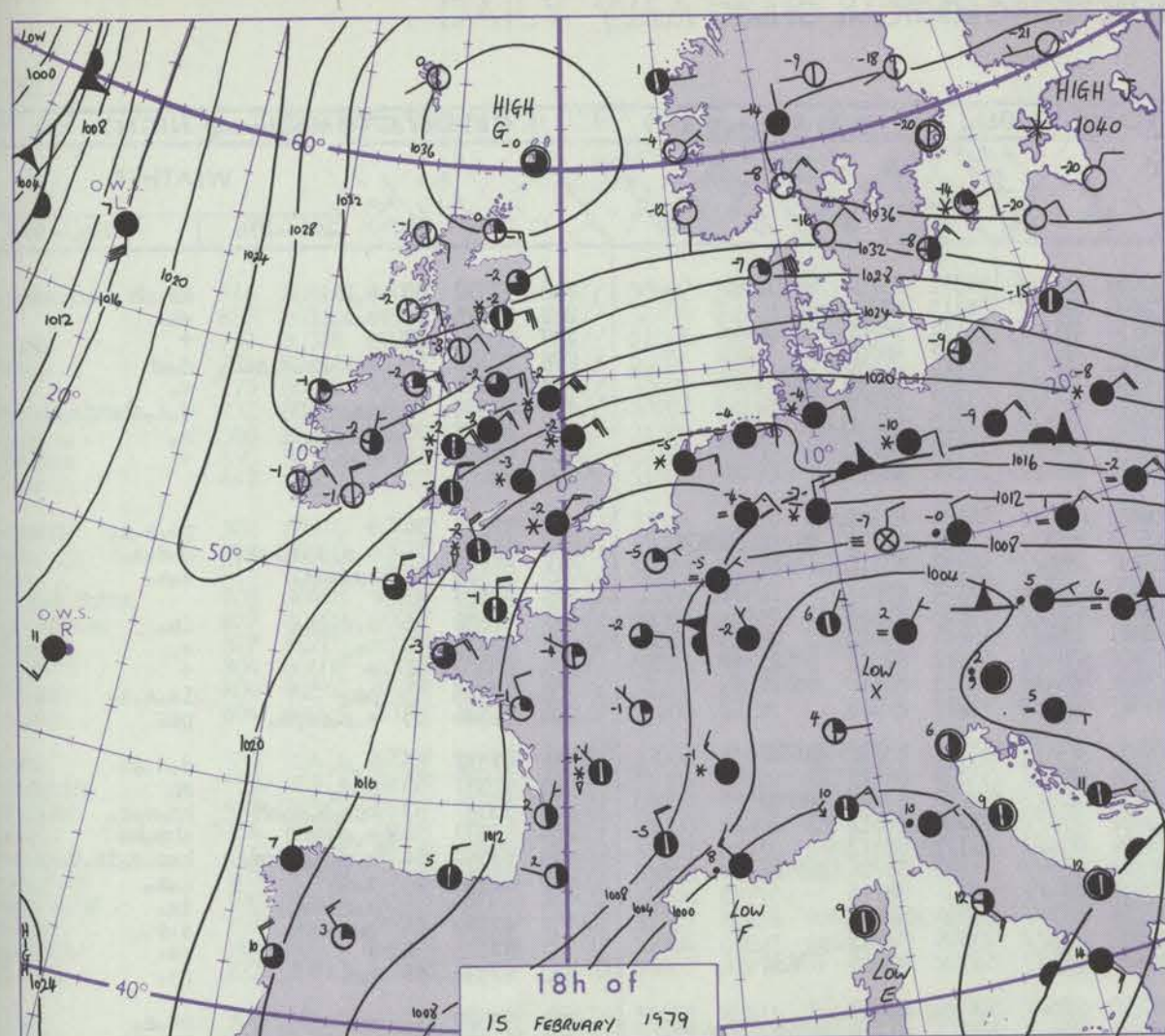
3-7

8-12

13-17

Additional  
after add

48-52



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over the Faeroes with a ridge to Scandinavia has drifted slowly east. A small depression over Belgium persisted as a trough towards Dover before filling. A more complex depression off southern France has moved slowly southeast.

During the next 24 hours the Scandinavian anticyclone and the Mediterranean depression will continue their slow progress eastwards as warm fronts associated with a series of deep Atlantic lows approach West Ireland from the south.

Issued at midday FRIDAY 16 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V OBSERVATIONS at 00h. 16 February 1979 |     |       |        |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 16 February 1979 |       |        |       |  |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |                            |                          |  |  |  |  |  |  |
|--|-----|-------|--------|-------|--|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|----------------------------|--------------------------|--|--|--|--|--|--|
| Station  | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii                                   | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER                    |                          |  |  |  |  |  |  |
|  |     |       |        |       |  |                                   |  |  |  |                                       |       |        |       |  |                                   |  |  |  |     |                                   |                               | 21h.—03h.                  | 03h.—09h.                |  |  |  |  |  |  |
| Boscombe Down                                      | 746 | 80618 | 62367  | 18653 | 854//  | 55232                             | 82711  | 88614  |  | 746                                   | 80613 | 62362  | 22052 | 863//  | 54312                             | 85707  | 88709  |  | 746 | 97537                             | 53                            | s.o.k.s.o.                 | ks.o.sh                  |  |  |  |  |  |  |
| Hurn   | 862 | 80313 | 62027  | 17852 | 854//  | 54229                             | 88615  |  |  | 862                                   | 80410 | 60022  | 21852 | 864//  | 54215                             | 88711  |  |  | 862 | 97526                             | 53                            | s.o.s.o.                   | sh                       |  |  |  |  |  |  |
| Manston  | 797 | 80512 | 35052  | 16952 | 864//  | 54229                             | 88710  |  |  | 797                                   | 80414 | 45052  | 20151 | 863//  | 52114                             | 84706  | 88708  |  | 797 | 00537                             | 53                            | +                          | +                        |  |  |  |  |  |  |
| Gatwick  | 776 | 80211 | 34687  | 17253 | 872//  | 53228                             | 86705  | 88706  |  | 776                                   | 80412 | 38207  | 20352 | 872//  | 53107                             | 88705  |  |  | 776 | 91538                             | 54                            | s.o.s.o.k.s.o.d.o.s.o.d.o. | d.o.sh                   |  |  |  |  |  |  |
| Kew  |     |       |        |       |  |                                   |  |  |  | 775                                   | 80413 | 50052  | 21351 | 863//  | 54108                             | 85709  | 88712  |  | 775 | 97526                             | 52                            | +                          | s.o.                     |  |  |  |  |  |  |
| Heathrow   | 772 | 80416 | 57707  | 18052 | 864//  | 54226                             | 88712  |  |  | 772                                   | 80516 | 50777  | 21051 | 873//  | 53207                             | 83708  | 88712  |  | 772 | 97538                             | 53                            | is.o.                      | d.o.d.o.sh.shis.o.       |  |  |  |  |  |  |
| Honington  | 586 | 80411 | 40567  | 19553 | 873//  | 53231                             | 84708  | 88710  |  | 586                                   | 80413 | 65025  | 22352 | 864//  | 53210                             | 88710  |  |  | 586 | 94537                             | 53                            | d.o.r.o.d.o.d.o.           | h.o.                     |  |  |  |  |  |  |
| Wattisham  | 590 | 80614 | 30567  | 19153 | 872//  | 54229                             | 88705  |  |  | 590                                   | 80515 | 56055  | 22052 | 864//  | 53110                             | 88710  |  |  | 590 | 99547                             | 55                            | d.o.d.o.                   | +                        |  |  |  |  |  |  |
| Gorleston  | 497 | 80625 | 58022  | 19451 | 874//  | 51233                             | 88710  |  |  | 497                                   | 80622 | 64022  | 22850 | 864//  | 51214                             | 88710  |  |  | 497 |                                   |                               |                            |                          |  |  |  |  |  |  |
| Aberporth  | 502 | 70418 | 70018  | 22751 | 784//  | 55000                             | 82815  | 86626  |  | 502                                   | 70613 | 63022  | 25851 | 725//  | 54324                             | 87820  |  |  | 502 | 97525                             | 54                            | +                          | ps.o.s.o.s.o.            |  |  |  |  |  |  |
| Filton   | 628 | 80416 | 20567  | 19452 | 872//  | 53223                             | 86703  | 88707  |  | 628                                   | 80714 | 58055  | 23251 | 853//  | 53323                             | 81708  | 86714 88628                                    |  | 628 | 92537                             | 54                            | s.o.s.o.d.o.d.o.k.s.k.s.   | d.o.d.o.sh               |  |  |  |  |  |  |
| Rhoose   | 715 | 80318 | 64222  | 19551 | 854//  | 55116                             | 84614  | 88618  |  | 715                                   | 80510 | 64777  | 23251 | 854//  | 54327                             | 82710  | 88612  |  | 715 | 97525                             | 53                            | is.o.s.o.s.o.              | s.o.s.o.                 |  |  |  |  |  |  |
| Hartland Point                                     | 703 | 80328 | 70267  | 17851 | 884//  | 55804                             | 85819  | 88632  |  | 703                                   | 80310 | 68227  | 22850 | 855//  | 53132                             | 88627  |  |  | 703 | 95515                             | 52                            |                            |                          |  |  |  |  |  |  |
| Mount Batten                                       | 827 | 80317 | 62717  | 17651 | 855//  | 54303                             | 88620  |  |  | 827                                   | 80310 | 58707  | 22651 | 854//  | 54233                             | 88618  |  |  | 827 | 91526                             | 55                            | s.o.s.o.is.o.              | is.o.                    |  |  |  |  |  |  |
| St.Mawgan  | 817 | 70220 | 62858  | 19351 | 784//  | 55105                             | 84815  | 86625  |  | 817                                   | 80509 | 65028  | 23951 | 854//  | 55235                             | 88613  |  |  | 817 | 97535                             | 53                            | ps.o.                      | s.o.                     |  |  |  |  |  |  |
| Silly  | 804 | 80522 | 75022  | 19101 | 884//  | 52804                             | 85818  | 88625  |  | 804                                   | 80713 | 80022  | 22401 | 884//  | 53212                             | 82818  | 88625  |  | 804 | 00003                             | 51                            | +                          | +                        |  |  |  |  |  |  |
| Culdrose   | 809 | 50318 | 30368  | 18552 | 23460  | 55001                             | 82915  | 85359  |  | 809                                   | 80311 | 56717  | 22451 | 854//  | 53123                             | 82710  | 88619  |  | 809 | 97548                             | 55                            | ps.o.                      | is.o.s.o.s.o.            |  |  |  |  |  |  |
| Guernsey   | 894 | 70411 | 50858  | 14051 | 723//  | 52309                             | 84708  | 87815  |  | 894                                   | 70414 | 62028  | 18801 | 724//  | 52228                             | 87818  |  |  | 894 | 91526                             | 53                            | s.o.s.o.s.s.p.s.o.         | ps.o.                    |  |  |  |  |  |  |
| Elmdon   | 534 | 80317 | 58367  | 22052 | 864//  | 55222                             | 88712  |  |  | 534                                   | 80412 | 58563  | 24652 | 873//  | 54313                             | 83708  | 88710  |  | 534 | 97537                             | 53                            | s.o.s.o.                   | d.o.d.o.sh               |  |  |  |  |  |  |
| Cardington   | 559 | 80514 | 57567  | 20052 | 873//  | 52225                             | 85708  | 88712  |  | 559                                   | 80513 | 64365  | 22851 | 864//  | 53208                             | 88713  |  |  | 559 | 91537                             | 53                            | d.o.d.o.                   | sh                       |  |  |  |  |  |  |
| Wittering  | 462 | 80520 | 20707  | 21052 | 853//  | 53227                             | 86706  | 88612  |  | 462                                   | 80618 | 58027  | 23451 | 873//  | 52210                             | 83707  | 88710  |  | 462 | 99537                             | 53                            | k.sh.s.o.s.o.s.o.sh        | ks.o.s.o.s.o.            |  |  |  |  |  |  |
| Watnall  | 354 | 80319 | 57773  | 23653 | 873//  | 53222                             | 88707  |  |  | 354                                   | 80420 | 62367  | 25652 | 854//  | 53307                             | 88612  |  |  | 354 | 03537                             | 54                            | s.o.s.o.sh.k.s.            | shs.o.k.s.               |  |  |  |  |  |  |
| Shawbury   | 414 | 80513 | 58717  | 23853 | 854//  | 54114                             | 86614  | 88650  |  | 414                                   | 80711 | 62707  | 26151 | 854//  | 53315                             | 88613  |  |  | 414 | 93547                             | 54                            | k.s.s.k.s.o.s.o.k.s.o.     | k.s.s.o.s.o.s.o.s.o.s.o. |  |  |  |  |  |  |
| Finningley   | 360 | 80313 | 40717  | 24852 | 854//  | 53118                             | 88615  |  |  | 360                                   | 80311 | 50707  | 26651 | 853//  | 53309                             | 83708  | 88612  |  | 360 | 02537                             | 55                            | s.o.s.o.                   | s.o.s.o.                 |  |  |  |  |  |  |
| Spurn Point  | 396 | 80723 | 50707  | 23651 | 874//  | 51218                             | 88710  |  |  | 396                                   | 80623 | 59027  | 25650 | 874//  | 50207                             | 88715  |  |  | 396 |                                   |                               | s.o.s.o.is.o.              | is.o.                    |  |  |  |  |  |  |
| Leeming  | 257 | 80418 | 57858  | 28052 | 884//  | 56212                             | 85812  | 88630  |  | 257                                   | 80311 | 58718  | 29252 | 855//  | 53204                             | 88623  |  |  | 257 | 97539                             | 54                            | ps.o.s.o.s.o.              | s.o.s.o.                 |  |  |  |  |  |  |
| Tynemouth  | 262 | 70732 | 69028  | 29750 | 755//  | 53215                             | 87925  |  |  | 262                                   | 70826 | 69858  | 30950 | 735//  | 53305                             | 87925  |  |  | 262 | 97516                             | 53                            | +                          | ps.o.                    |  |  |  |  |  |  |
| Carlisle   | 222 | 70712 | 58858  | 29252 | 784//  | 55308                             | 81710  | 84818 85638                                    |  | 222                                   | 70811 | 60858  | 30352 | 784//  | 55309                             | 82818  | 87634  |  | 222 | 97536                             | 57                            | ps.o.                      | ps.o.                    |  |  |  |  |  |  |
| Valley   | 302 | 70419 | 70028  | 25451 | 755//  | 55207                             | 87620  |  |  | 302                                   | 80714 | 62852  | 27350 | 855//  | 53224                             | 88620  |  |  | 302 | 97519                             | 53                            | +                          | ps.o.s.o.                |  |  |  |  |  |  |
| Ringway  | 334 | 80617 | 56717  | 24952 | 854//  | 56313                             | 86618  | 88640  |  | 334                                   | 80615 | 45717  | 26951 | 854//  | 54215                             | 81712  | 85616 88635                                    |  | 334 | 94536                             | 53                            | s.o.s.o.                   | s.o.s.o.sh               |  |  |  |  |  |  |
| Squires Gate                                       | 318 | 70412 | 65037  | 26752 | 754//  | 55209                             | 81712  | 87638  |  | 318                                   | 80613 | 65227  | 28351 | 854//  | 53314                             | 83615  | 88623  |  | 318 | 97536                             | 54                            | s.o.s.o.                   | s.o.                     |  |  |  |  |  |  |
| Ronaldsway   | 204 | 70310 | 75038  | 27751 | 785//  | 55001                             | 82820  | 87638  |  | 204                                   | 80614 | 80038  | 29600 | 885//  | 54325                             | 83822  | 88632  |  | 204 | 97523                             | 54                            | ps.o.                      | s.o.p.s.o.               |  |  |  |  |  |  |
| Mull of Galloway                                   | 131 | 60625 | 80031  | 29152 | 685//  | 54204                             | 85820  |  |  | 131                                   | 70920 | 75831  | 30051 | 794//  | 53315                             | 82910  | 85820  |  | 131 | 97523                             |                               |                            |                          |  |  |  |  |  |  |
| Eskdalemuir  | 162 | 70215 | 15868  | 30654 | 794//  | 56007                             | 84710  | 85916  |  | 162                                   | 60207 | 50858  | 31854 | 59403  | 57312                             | 82916  | 83818  |  | 162 | 01559                             | 55                            | ps.o.p.s.                  | ps.p.s.o.                |  |  |  |  |  |  |
| Prestwick  | 135 | 60510 | 57858  | 31553 | 684//  | 56103                             | 81818  | 86645  |  | 135                                   | 70808 | 59038  | 31752 | 784//  | 55310                             | 81818  | 87635  |  | 135 | 97535                             | 55                            | ps.o.                      |                          |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42821

Date of Issue SATURDAY 17 FEBRUARY 1979

| OBSERVATIONS at 12h. 16 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 16 February 1979 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during DAY |     |           |           |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|-------------------------|-----|-----------|-----------|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>H</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>H</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT x T <sub>E</sub>    | SSS | WEATHER   |           |  |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                         |     | 09h.—15h. | 15h.—21h. |  |
| Boscombe Down                         | 746 | 80613 | 60027 | 24851 | 854//   | 53002              | 88611  |  |  | 746                                   | 80411 | 59202 | 25751 | 854//   | 53213              | 88611  |  |  | 746 | 97507                   | 000 | shsh      | sh        |  |
| Hurn                                  | 862 | 80310 | 56227 | 24851 | 854//   | 52104              | 82710  | 88614  |  | 862                                   | 70307 | 50052 | 25400 | 763//   | 52210              | 83708  | 87712  |  | 862 | 97005                   | 000 | shsh      | +         |  |
| Manston                               | 797 | 80316 | 30202 | 23150 | 862//   | 51009              | 88705  |  |  | 797                                   | 80214 | 40052 | 23650 | 862//   | 51308              | 88704  |  |  | 797 | 97007                   | 000 | sho       | +         |  |
| Gatwick                               | 776 | 80311 | 45777 | 24051 | 873//   | 52004              | 82709  | 88711  |  | 776                                   | 80310 | 45047 | 24750 | 863//   | 52311              | 82706  | 88708  |  | 776 | 97506                   | 000 | shsh      | +         |  |
| Kew                                   | 775 | 80413 | 45057 | 24650 | 864//   | 53104              | 85710  | 88712  |  | 775                                   | 80310 | 56052 | 25300 | 854//   | 52312              | 84710  | 88615  |  | 775 | 97016                   | 000 | +         | is.       |  |
| Heathrow                              | 772 | 80414 | 56027 | 24450 | 874//   | 52003              | 88711  |  |  | 772                                   | 80312 | 56052 | 24900 | 863//   | 52212              | 86708  | 88711  |  | 772 | 97016                   | 000 | s.        | +         |  |
| Honington                             | 586 | 80311 | 33777 | 25351 | 873//   | 51103              | 85706  | 88614  |  | 586                                   | 80110 | 42057 | 25451 | 863//   | 53108              | 88709  |  |  | 586 | 92507                   | 000 | h.s.s.h   | +         |  |
| Wattisham                             | 590 | 80311 | 30717 | 25251 | 873//   | 52106              | 86706  | 88712  |  | 590                                   | 80314 | 50057 | 25251 | 863//   | 53208              | 88707  |  |  | 590 | 99517                   | 000 | s.s.s.sh  | +         |  |
| Gorleston                             | 497 | 80522 | 60022 | 25400 | 864//   | 51400              | 88710  |  |  | 497                                   | 80317 | 60022 | 25351 | 864//   | 51205              | 88710  |  |  | 497 |                         | 000 |           |           |  |
| Aberporth                             | 502 | 80810 | 63038 | 26800 | 854//   | 53301              | 85715  | 88630  |  | 502                                   | 80908 | 62022 | 26700 | 854//   | 54101              | 84618  | 88630  |  | 502 | 97013                   | 000 | s.s.s.is. | +         |  |
| Filton                                | 628 | 80408 | 45775 | 25451 | 873//   | 52001              | 85708  | 88712  |  | 628                                   | 80411 | 56057 | 26350 | 854//   | 52211              | 85715  | 88640  |  | 628 | 97007                   | 000 | shsh ish  | +         |  |
| Rhoose                                | 715 | 80613 | 48777 | 25151 | 853//   | 52802              | 82708  | 87612  | 88640  | 715                                   | 80508 | 57057 | 25850 | 854//   | 52003              | 84712  | 88618  |  | 715 | 97005                   | 000 | s.s.s.    | +         |  |
| Hartland Point                        | 703 | 80408 | 60707 | 24851 | 864//   | 52308              | 88710  |  |  | 703                                   | 80610 | 62027 | 24401 | 854//   | 51804              | 86712  | 88640  |  | 703 | 01013                   | 000 |           |           |  |
| Mount Batten                          | 827 | 80609 | 60057 | 24400 | 885//   | 54301              | 81825  | 88635  |  | 827                                   | 80805 | 56052 | 24900 | 854//   | 53001              | 82612  | 88615  |  | 827 | 97013                   | 000 | s.        | +         |  |
| St. Mawgan                            | 817 | 80705 | 59777 | 25351 | 854//   | 53307              | 82710  | 88622  |  | 817                                   | 70706 | 59057 | 24950 | 754//   | 53807              | 82615  | 87618  |  | 817 | 97003                   | 013 | s.        | +         |  |
| Scilly                                | 804 | 80608 | 60022 | 25202 | 855//   | 53213              | 88625  |  |  | 804                                   | 80808 | 60022 | 24402 | 855//   | 52509              | 88625  |  |  | 804 | 00031                   | 000 | +         | +         |  |
| Culdrose                              | 809 | 80510 | 57057 | 24750 | 855//   | 52207              | 88620  |  |  | 809                                   | 80805 | 57052 | 24700 | 854//   | 53807              | 84616  | 85620  |  | 809 | 00006                   | 000 | +         | +         |  |
| Guernsey                              | 894 | 80215 | 30772 | 22101 | 873//   | 51202              | 87706  |  |  | 894                                   | 80210 | 46057 | 24101 | 853//   | 50210              | 82707  | 86709  | 87618  | 894 | 91025                   | 000 | s.s.s.h.  | +         |  |
| Elmdon                                | 534 | 80411 | 57207 | 26951 | 873//   | 53002              | 81707  | 88709  |  | 534                                   | 80508 | 57207 | 27251 | 853//   | 54106              | 81708  | 87624  | 88645  | 534 | 97507                   | 000 | shs.      | s.s.sh    |  |
| Cardington                            | 559 | 80311 | 58777 | 26151 | 874//   | 51004              | 85710  | 88715  |  | 559                                   | 80210 | 58207 | 26851 | 854//   | 52312              | 87710  | 88615  |  | 559 | 91007                   | 000 | sh.s.s.h. | s.s.h.    |  |
| Wittering                             | 462 | 80515 | 28717 | 26551 | 872//   | 52003              | 85703  | 88705  |  | 462                                   | 80410 | 35717 | 26951 | 852//   | 51210              | 86703  | 88615  |  | 462 | 92507                   | 000 | s.s.s.    | s.s.s.    |  |
| Watnall                               | 354 | 80316 | 40717 | 27851 | 873//   | 52003              | 86706  | 88710  |  | 354                                   | 80311 | 40773 | 28051 | 870//   | 52106              | 85701  | 88707  |  | 354 | 95517                   | 000 | s.s.s.    | s.s.-sh   |  |
| Shawbury                              | 414 | 80708 | 58227 | 27750 | 854//   | 53803              | 81710  | 85614  | 88645  | 414                                   | 80605 | 40045 | 27850 | 854//   | 52501              | 83613  | 88620  |  | 414 | 91006                   | 000 | s.s.s.sh  | sh        |  |
| Finningley                            | 360 | 80308 | 28777 | 28851 | 872//   | 51000              | 86705  | 88709  |  | 360                                   | 80107 | 60027 | 28351 | 854//   | 52000              | 81712  | 83620  | 88628  | 360 | 01507                   | 000 | s.s.s.sh  | sh        |  |
| Spurn Point                           | 396 | 80518 | 50027 | 28150 | 874//   | 50204              | 88710  |  |  | 396                                   | 80514 | 57027 | 27650 | 874//   | 51106              | 88710  |  |  | 396 |                         |     | +         | is.       |  |
| Leeming                               | 257 | 70412 | 50227 | 30451 | 68402   | 52707              | 82814  | 85620  | 86070  | 257                                   | 80306 | 56038 | 29851 | 884//   | 52000              | 82816  | 88628  |  | 257 | 97005                   | 011 | s.s.s.ps. | ps.       |  |
| Tynemouth                             | 262 | 80824 | 69028 | 31950 | 3352/   | 52804              | 83925  | 88458  |  | 262                                   | 80710 | 69028 | 30750 | 7352/   | 52604              | 87925  |  |  | 262 | 97015                   | 000 | ps.       | ps.       |  |
| Carlisle                              | 222 | 30813 | 65038 | 31051 | 38400   | 53807              | 82818  |  |  | 222                                   | 20808 | 65011 | 30453 | 25600   | 55704              | 82630  |  |  | 222 | 97006                   | 065 | ps.       | +         |  |
| Valley                                | 302 | 70615 | 61028 | 27601 | 5847/   | 52603              | 82815  | 84645  | 87460  | 302                                   | 70710 | 56041 | 27400 | 6567/   | 51605              | 86630  | 87460  |  | 302 | 00026                   | 011 | +         | +         |  |
| Ringway                               | 334 | 70714 | 62777 | 27900 | 7543/   | 53805              | 82713  | 86620  |  | 334                                   | 70609 | 62028 | 28450 | 754//   | 53501              | 81710  | 87615  |  | 334 | 94006                   | 002 | sh        | shps.     |  |
| Squires Gate                          | 318 | 70814 | 65027 | 28901 | 785//   | 53710              | 86823  |  |  | 318                                   | 10508 | 60011 | 29152 | 18500   | 55702              | 81820  |  |  | 318 | 00025                   | 016 | +         | +         |  |
| Ronaldsway                            | 204 | 70812 | 68018 | 29801 | 785//   | 53101              | 82820  | 83824  | 87650  | 204                                   | 80909 | 68262 | 29201 | 885//   | 53501              | 83820  | 88624  |  | 204 | 97023                   | 009 | +         | ps.s.s.   |  |
| Mull of Galloway                      | 131 | 51017 | 76012 | 29900 | 52500   | 51500              | 85820  |  |  | 131                                   | 81013 | 74032 | 29100 | 6742/   | 52505              | 86715  | 88458  |  | 131 | 00013                   |     |           |           |  |
| Eskdalemuir                           | 162 | 50511 | 60858 | 32353 | 52400   | 57706              | 85818  |  |  | 162                                   | 60309 | 35058 | 31553 | 684//   | 55604              | 83818  | 84640  |  | 162 | 95529                   | 028 | ps.ps     | ps.       |  |
| Prestwick                             | 135 | 10710 | 70038 | 32351 | 11500   | 55504              | 81825  |  |  | 135                                   | 61006 | 65011 | 31453 | 685//   | 54400              | 82824  | 85630  |  | 135 | 00015                   | 071 | +         | +         |  |
| Abbotsinch                            | 140 | 11116 | 70028 | 32701 | 18500   | 56701              | 81820  |  |  | 140                                   | 10912 | 65020 | 31451 | 18501   | 54506              | 81825  |  |  | 140 | 97023                   | 065 | ps.       | +         |  |
| Leuchars                              | 171 | 51017 | 62268 | 33800 | 58530   | 53802              | 84822  |  |  | 171                                   | 60814 | 64268 | 32800 | 684//   | 53605              | 81712  | 83822  | 85650  | 171 | 91016                   | 009 | ps.       | ps.       |  |
| Dyce                                  | 091 | 70912 | 60048 | 35501 | 785//   | 55804              | 82824  | 83632  | 85645  | 091                                   | 70709 | 57268 | 34250 | 784//   | 57506              | 81816  | 87645  |  | 091 | 97015                   | 002 | ps.ph.    | ps.       |  |
| Lerwick                               | 005 | 41411 | 82011 | 38302 | 48400   | 54801              | 81815  | 83640  |  | 005                                   | 61315 | 84021 | 37700 | 684//   | 55400              | 81815  | 86628  |  | 005 | 00036                   | 045 | +         | +         |  |
| Wick                                  | 075 | 51216 | 75152 | 36501 | 58500   | 56804              | 83822  | 84632  |  | 075                                   | 61315 | 75151 | 35350 | 685//   | 56503              | 82820  | 85630  |  | 075 | 00015                   | 021 | +         | +         |  |
| Sule Skerry                           | 010 | 71424 | 81032 | 36302 | 725//   | 53802              | 87820  |  |  | 010                                   | 71430 | 81022 | 34601 | 755//   | 52704              | 87620  |  |  | 010 | 00030                   |     |           |           |  |
| Cape Wrath                            | 049 | 31105 | 84030 | 35501 | 35500   | 00502              | 83625  |  |  | 049                                   | 31405 | 84020 | 33051 | 35500   | 52608              | 83625  |  |  | 049 | 00013                   | 071 | +         | +         |  |
| Stornoway                             | 026 | 11308 | 86020 | 34201 | 11500   | 56707              | 81825  |  |  | 026                                   | 11412 | 86020 | 32100 | 18500   | 54505              | 81825  |  |  | 026 | 00025                   | 074 | +         | +         |  |
| Benbecula                             | 022 | 71413 | 83021 | 32202 | 754//   | 55708              | 81617  | 87627  |  | 022                                   | 71713 | 84022 | 30501 | 756//   | 55500              | 87635  |  |  | 022 | 00023                   | 012 | +         | +         |  |
| Tiree                                 | 100 | 71421 | 68268 | 31901 | 784//   | 56504              | 82816  | 85626  | 87642  | 100                                   | 61422 | 70012 | 30501 | 656//   | 56303              | 86635  |  |  | 100 | 97013                   | 002 | ps.       | +         |  |
| Aldergrove                            | 917 | 70810 | 35718 | 30451 | 754//   | 53503              | 82713  | 83617  | 85640  | 917                                   | 70907 | 57227 | 29050 | 754//   | 53508              | 83616  | 87624  |  | 917 | 93005                   | 001 | s.s.s.    | s.        |  |
| Malin                                 | 980 | 41217 | 80038 | 30502 | 42500   | 56302              | 84822  |  |  | 980                                   | 81216 | 75031 | 29001 | 28557   | 56301              | 81820  | 85359  | 88270  | 980 | 0002                    | 052 |           |           |  |
| Belmullet                             | 976 | 71308 | 70012 | 27602 | 754//   | 54003              | 83719  | 85640  |  | 976                                   | 71209 | 64102 | 25301 | 5547/   | 52306              | 81718  | 85638  | 86360  | 976 | 0002                    | 002 |           |           |  |
| Birr                                  | 965 | 71107 | 56102 | 28101 | 764//   | 52203              | 85713  | 87627  |  | 965                                   | 81203 | 59102 | 27501 | 864//   | 52311              | 86713  | 88628  |  | 965 | 0001                    | 000 |           |           |  |
| Dublin                                | 969 | 81114 | 57108 | 28601 | 864//   | 53501              | 83713  | 87718  |  | 969                                   | 81010 | 56107 | 27801 | 854//   | 51506              | 84711  | 88625  |  | 969 | 9101                    | 000 |           |           |  |
| Shannon                               | 962 | 81006 | 62102 | 27701 | 856//   | 00007              | 88630  |  |  | 962                                   | 71208 | 62102 | 26201 | 654//   | 52307              | 82718  | 85630  | 85270  | 962 | 9703                    | 000 |           |           |  |
| Roches Point                          | 952 | 80812 | 45107 | 26502 | 864//   | 51305              | 85718  | 88630  |  | 952                                   | 80910 | 62027 | 25502 | 864//   | 52302              | 82714  | 85718  | 88634  | 952 | 9703                    | 000 |           |           |  |
| Valentia                              | 953 | 80814 | 58707 | 25601 | 856//   | 52004              | 88630  |  |  | 953                                   | 80816 | 60607 | 22802 | 855//   | 00708              | 81720  | 88630  |  | 953 | 9703                    | 000 |           |           |  |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

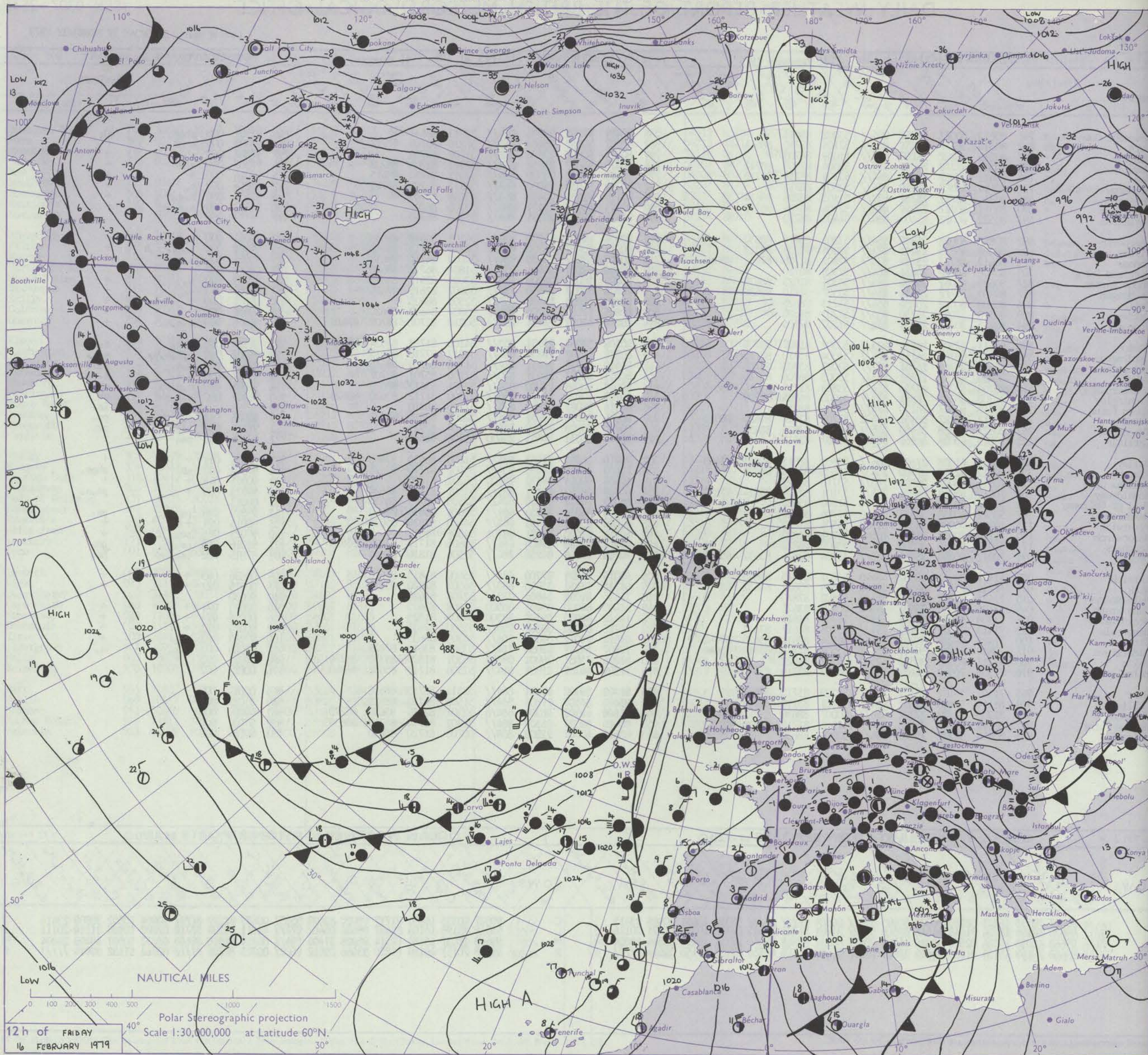
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S.           | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>H</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.           | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>H</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
|------------------|--|--|--------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|------------------|--|--|--------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|
|                  |  |  |        |       |       |       |   |                                   |  |  |  |  |  |  |                  |  |  |        |       |       |       |   |                                   |  |  |  |  |  |  |
| C<br>L<br>M<br>R | 99527  | 70355  | 16121  | 82110 | 98022 | 91005 | 855//   | 00004                             | ////   | ////   | 05350  | 10651  | 30403  | 23415  | C<br>L<br>M<br>R | 99527  | 70355  | 16181  | 81717 | 98028 | 82608 | 5555//  | 00639                             | ////   | ////   | 00404  | 10642  | 30909  | 23414  |
|                  | 99570  | 70195  | 16124  | 81648 | 94616 | 07506 | 6722//  | 31801                             | 86705  | 88515  | 07/06  | 10998  | 31221  | 20116  |                  | 99568  | 70193  | 16184  | 81637 | 96506 | 06408 | 872//   | 41611                             | 87704  | 88712  | 07/08  | 10998  | 31114  | 20111  |
|                  | 99663  | 10035  | 16124  | 82520 | 98028 | 36004 | 884//   | 00211                             | 82818  | 88640  | 07/51  | 10616  | 30504  | 28804  |                  | 99663  | 10037  | 16184  | 82514 | 98028 | 37404 | 894//   | 00211                             | 81918  | 88640  | 07/52  | 10597  | 30403  | 28804  |
|                  | 99468  | 70169  | 16124  | 81630 | 95616 | 12811 | 6722//  | 00503                             | 86706  | 88559  | 07/11  | 11150  | 30914  | ////   |                  | 99468  | 70167  | 16184  | 81820 | 93466 | 09512 | 860//   | 00725                             | 88701  | ////   | 07/12  | 11152  | 30914  | ////   |

All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Information symbols

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Cloud  
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1 or less

2

3

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5

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7 or more

8

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by or  
useful data.

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Shower

Thunderstorm

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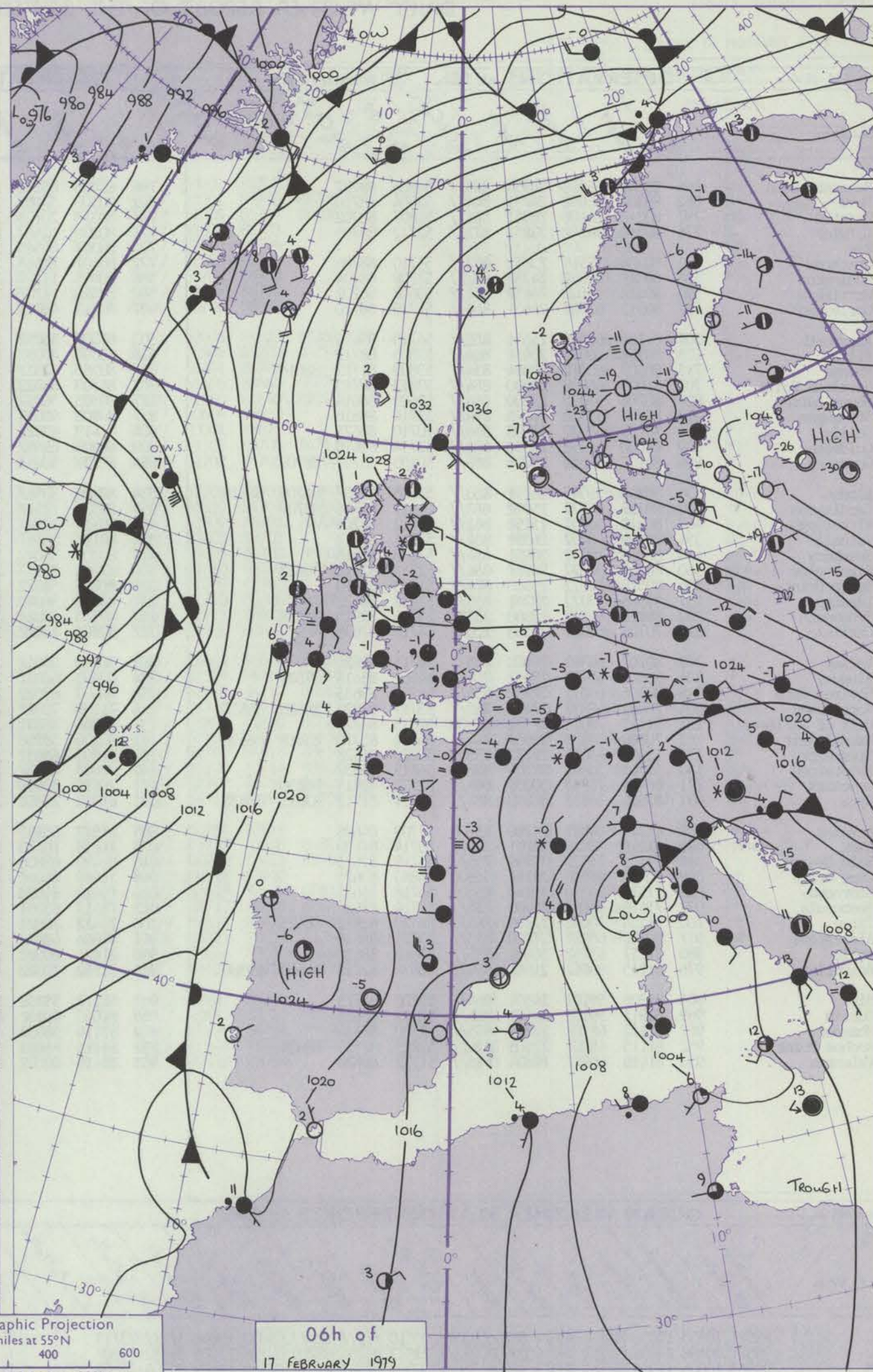
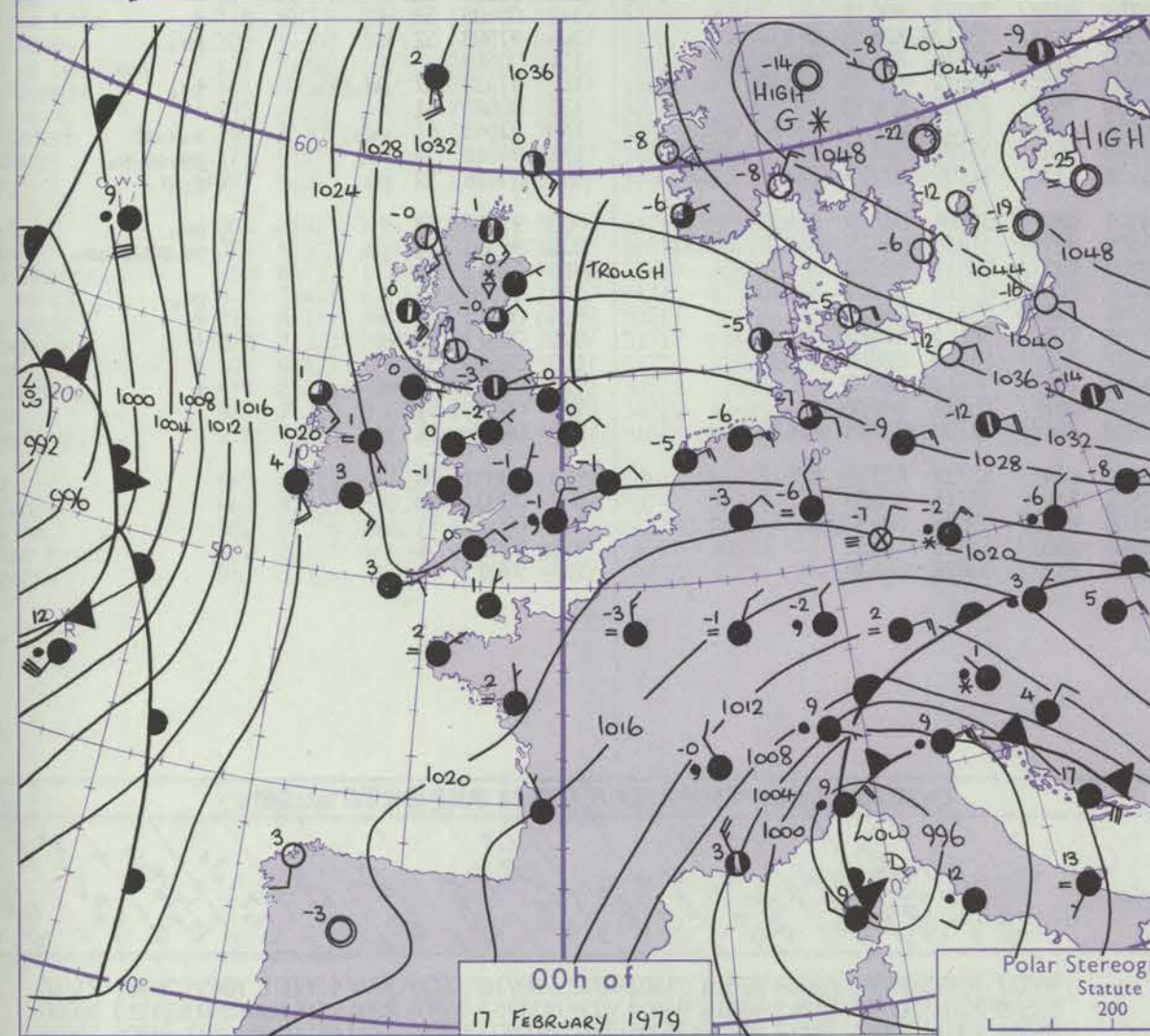
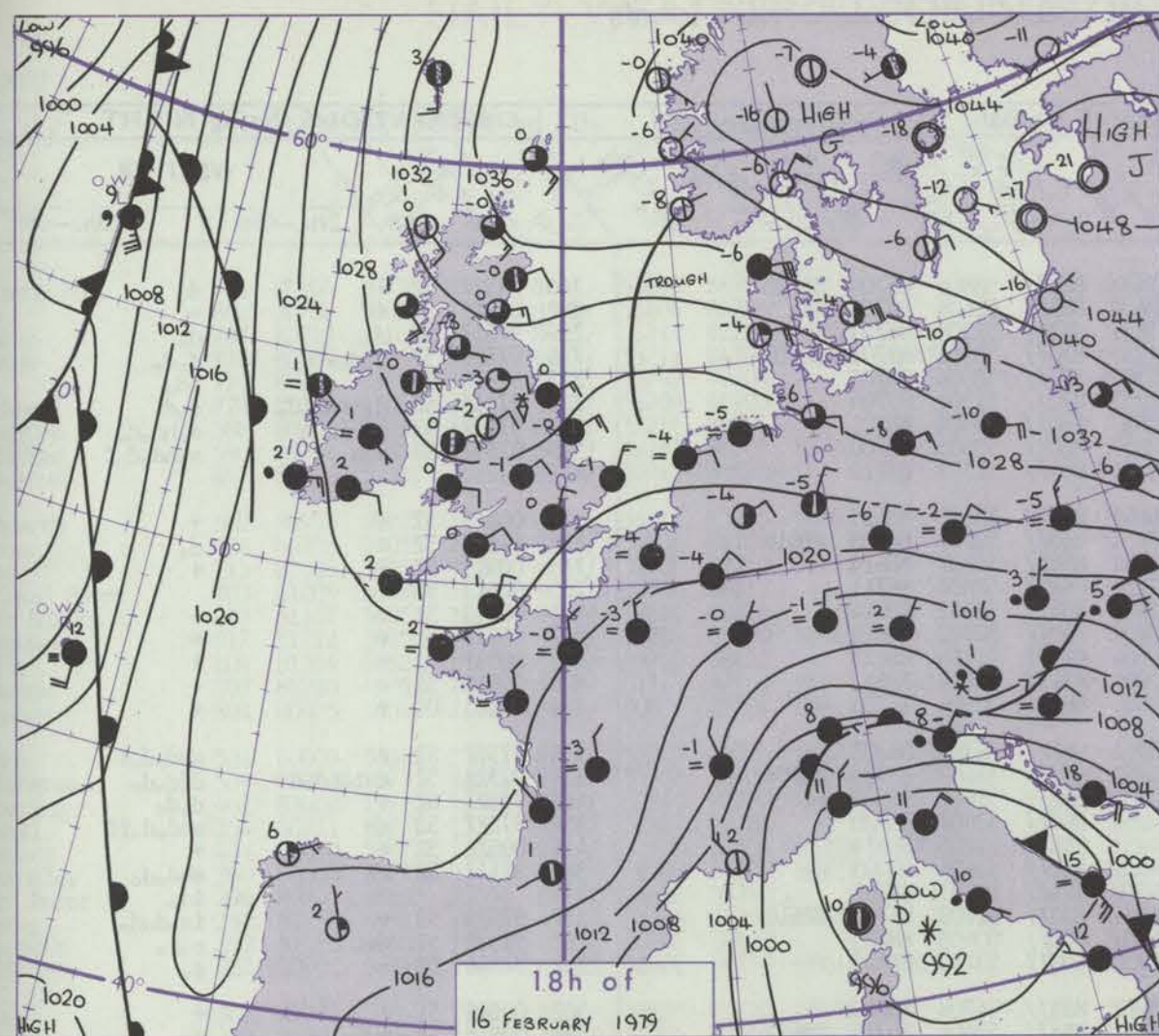
Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

Anticyclone over northwest Russia and southern Scandinavia has persisted. An associated ridge to southwest England has moved very slowly east. A complex low pressure system in the eastern north Atlantic is almost stationary.

During the next 24 hours little significant change is likely but fronts associated with the north Atlantic low will move towards Western Ireland, bringing a milder southerly airstream into many western parts of the British Isles.

Issued at midday SATURDAY 17 FEBRUARY 1979



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 17 February 1979 |     |       |           |           |       |   |                                   |  |  | OBSERVATIONS at 06h. 17 February 1979          |     |       |       |       |       |       |   |                                   |  | OBSERVATIONS during NIGHT                      |  |     |                      |       |  |                                  |   |  |
|---------------------------------------|-----|-------|-----------|-----------|-------|---|-----------------------------------|--|--|--|-----|-------|-------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|----------------------|-------|--|----------------------------------|---|--|
| Station                               | iii |       | Nddff     | VVwww     | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | iii   |       | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RRT T <sub>n</sub> E |       | T <sub>g</sub> T <sub>g</sub>                                | WEATHER                          |   |  |
|                                       | iii | iii   | 21h.—03h. | 03h.—09h. |       |   |                                   |  |  |  |     |       |       |       |       |       |   |                                   |  |  |  |     |                      |       |  |                                  |   |  |
| Boscombe Down                         | 746 | 80508 | 56052     | 24952     | 863// | 54605   | 88707                             |  |  |  | 746 | 80408 | 45242 | 22451 | 862// | 53806 | 85704   | 88705                             |  |  |  | 746 | 97527                | 52    | +  |                                  | d <sub>o</sub>                                  |  |
| Hurn                                  | 862 | 80307 | 56052     | 24751     | 864// | 52604   | 88710                             |  |  |  | 862 | 80306 | 57052 | 22650 | 863// | 52604 | 88708   |                                   |  |  |  | 862 | 00515                | 51    | +  |                                  | +   |  |
| Manston                               | 797 | 80212 | 24102     | 22951     | 861// | 51807   | 88702                             |  |  |  | 797 | 80313 | 20105 | 21851 | 862// | 52303 | 88703   |                                   |  |  |  | 797 | 97517                | 52    | d <sub>o</sub>   |                                  | d <sub>o</sub>                                  |  |
| Gatwick                               | 776 | 80310 | 36242     | 23851     | 872// | 52712   | 88705                             |  |  |  | 776 | 80208 | 12567 | 22252 | 870// | 53502 | 83701   | 88702                             |  |  |  |     | 776                  | 97526 | 52   | d <sub>o</sub> d <sub>o</sub> sh |   | d <sub>o</sub> d <sub>o</sub>                  |
| Kew                                   |     |       |           |           |       |   |                                   |  |  |  | 775 | 80507 | 40565 | 22551 | 872// | 52604 | 88705   |                                   |  |  |  | 775 | 97526                | 52    | +  |                                  | id <sub>o</sub>                                 |  |
| Heathrow                              | 772 | 80208 | 35516     | 23851     | 863// | 51710   | 88706                             |  |  |  | 772 | 80407 | 25565 | 22251 | 872// | 51501 | 87704   |                                   |  |  |  | 772 | 97515                | 52    | d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> |                                  | d <sub>o</sub> d <sub>o</sub>                   |  |
| Honington                             | 586 | 80310 | 30052     | 24352     | 862// | 53708   | 88704                             |  |  |  | 586 | 80408 | 11107 | 22953 | 860// | 53504 | 88701   |                                   |  |  |  | 586 | 97537                | 53    | s <sub>o</sub> his <sub>o</sub> h                            |                                  | s <sub>o</sub> hd <sub>o</sub> d <sub>o</sub>   |  |
| Wattisham                             | 590 | 80312 | 18102     | 24652     | 861// | 53607   | 88702                             |  |  |  | 590 | 80510 | 11207 | 23053 | 860// | 53503 | 88700   |                                   |  |  |  | 590 | 97537                | 53    | s <sub>o</sub> h   |                                  | s <sub>o</sub> hd <sub>o</sub> d <sub>o</sub> f |  |
| Gorleston                             | 497 | 80512 | 62022     | 24651     | 864// | 51710   | 88710                             |  |  |  | 497 | 80612 | 48022 | 23251 | 864// | 51703 | 88710   |                                   |  |  |  |     |                      |       |  |                                  |   |  |
| Aberporth                             | 502 | 81108 | 60052     | 25551     | 855// | 54715   | 88624                             |  |  |  | 502 | 81007 | 56052 | 24051 | 855// | 55502 | 88625   |                                   |  |  |  | 502 | 00513                | 52    | +  |                                  | +   |  |
| Filton                                | 628 | 80306 | 56052     | 25451     | 864// | 52805   | 88712                             |  |  |  | 628 | 80306 | 40052 | 23151 | 853// | 52606 | 84708   | 88616                             |  |  |  |     | 628                  | 97517 | 52   | +                                |   | d <sub>o</sub>                                 |
| Rhoose                                | 715 | 80507 | 60012     | 25351     | 854// | 53803   | 81712                             | 88614  |  |  | 715 | 80505 | 62022 | 23251 | 854// | 54607 | 88614   |                                   |  |  |  | 715 | 00515                | 52    | +  |                                  | +   |  |
| Hartland Point                        | 703 | 81005 | 66022     | 24300     | 864// | 53813   | 88715                             |  |  |  | 703 | 81103 | 64022 | 22751 | 864// | 52804 | 88711   |                                   |  |  |  | 703 | 00513                | 51    |  |                                  |   |  |
| Mount Batten                          | 827 | 80706 | 57022     | 24500     | 854// | 52609   | 88614                             |  |  |  | 827 | 80505 | 56052 | 22950 | 854// | 53001 | 88614   |                                   |  |  |  | 827 | 00513                | 51    | +  |                                  | +   |  |
| St. Mawgan                            | 817 | 80804 | 57052     | 24751     | 854// | 53714   | 88616                             |  |  |  | 817 | 80908 | 40052 | 22651 | 854// | 52802 | 88616   |                                   |  |  |  | 817 | 00513                | 53    | +  |                                  | +   |  |
| Scilly                                | 804 | 80709 | 60022     | 23903     | 855// | 50710   | 88625                             |  |  |  | 804 | 81413 | 60022 | 20604 | 855// | 01716 | 88625   |                                   |  |  |  | 804 | 00031                | 02    | +  |                                  | +   |  |
| Culdrose                              | 809 | 80000 | 60052     | 24551     | 854// | 52714   | 88618                             |  |  |  | 809 | 80905 | 66052 | 22001 | 854// | 52806 | 88613   |                                   |  |  |  | 809 | 00516                | 52    | +  |                                  | +   |  |
| Guernsey                              | 894 | 80107 | 56052     | 23701     | 863// | 50103   | 83707                             | 88709  |  |  | 894 | 80207 | 50052 | 21501 | 862// | 00504 | 87705   |                                   |  |  |  | 894 | 00015                | 01    | +  |                                  | +   |  |
| Elmdon                                | 534 | 80206 | 56047     | 26151     | 853// | 53708   | 82707                             | 86709  | 88616  |  | 534 | 80106 | 30567 | 23951 | 862// | 52706 | 88703   |                                   |  |  |  | 534 | 97517                | 52    | +  |                                  | shd <sub>o</sub> d <sub>o</sub> f               |  |
| Cardington                            | 559 | 80207 | 56777     | 25051     | 863// | 51611   | 84706                             | 88709  |  |  | 559 | 80506 | 11577 | 23251 | 872// | 51603 | 84703   | 88704                             |  |  |  |     | 559                  | 92527 | 52   | shishd <sub>o</sub> d            |   | ddd <sub>o</sub> d <sub>o</sub>                |
| Wittering                             | 462 | 80210 | 50107     | 25151     | 862// | 52712   | 88704                             |  |  |  | 462 | 80510 | 09564 | 23151 | 860// | 51607 | 88700   |                                   |  |  |  | 462 | 97527                | 52    | +  |                                  | d <sub>o</sub> d <sub>o</sub>                   |  |
| Watnall                               | 354 | 80109 | 40057     | 26551     | 854// | 53711   | 88612                             |  |  |  | 354 | 80108 | 05467 | 24251 | 860// | 52607 | 88700   |                                   |  |  |  | 354 | 97527                | 53    | sh   |                                  | shd <sub>o</sub> d <sub>o</sub> ff              |  |
| Shawbury                              | 414 | 80305 | 49042     | 26851     | 854// | 53808   | 88618                             |  |  |  | 414 | 80305 | 56042 | 24451 | 854// | 53706 | 88614   |                                   |  |  |  | 414 | 00526                | 52    | +  |                                  | +   |  |
| Finningley                            | 360 | 83507 | 60777     | 26751     | 854// | 52713   | 82618                             | 88622  |  |  | 360 | 83505 | 30567 | 24551 | 862// | 51606 | 88703   |                                   |  |  |  | 360 | 92517                | 52    | sh   |                                  | shd <sub>o</sub> d <sub>o</sub>                 |  |
| Spurn Point                           | 396 | 80510 | 62022     | 25900     | 874// | 51713   | 88710                             |  |  |  | 396 | 80611 | 58022 | 24300 | 873// | 51603 | 88707   |                                   |  |  |  | 396 |                      |       | +  |                                  | id <sub>o</sub>                                 |  |
| Leeming                               | 257 | 83506 | 57022     | 28251     | 855// | 52612   | 88622                             |  |  |  | 257 | 83603 | 56042 | 25551 | 853// | 52708 | 84708   | 88610                             |  |  |  |     | 257                  | 97525 | 54   | +                                |   | is <sub>o</sub> d <sub>o</sub> d <sub>o</sub>  |
| Tynemouth                             | 262 | 80810 | 69858     | 28900     | 3352  | 53716   | 83925                             | 88458  |  |  | 262 | 80705 | 69028 | 26101 | 855// | 00608 | 88625   |                                   |  |  |  | 262 | 92505                | 51    | ps <sub>o</sub>  |                                  | r <sub>o</sub> r <sub>o</sub>                   |  |
| Carlisle                              | 222 | 70705 | 60021     | 28553     | 756// | 54716   | 87635                             |  |  |  | 222 | 80904 | 65022 | 25752 | 856// | 53712 | 88632   |                                   |  |  |  | 222 | 97546                | 58    | +  |                                  | s <sub>o</sub>                                  |  |
| Valley                                | 302 | 80707 | 60042     | 26000     | 855// | 54715   | 88620                             |  |  |  | 302 | 80802 | 60042 | 23851 | 855// | 54708 | 88620   |                                   |  |  |  | 302 | 00516                | 51    | +  |                                  | +   |  |
| Ringway                               | 334 | 70607 | 60022     | 27451     | 754// | 54607   | 83616                             | 87626  |  |  | 334 | 80405 | 60022 | 24751 | 854// | 53606 | 86714   | 88625                             |  |  |  |     | 334                  | 00516 | 53   | +                                |   | +  |
| Squires Gate                          | 318 | 80506 | 60031     | 27652     | 856// | 54714   | 88635                             |  |  |  | 318 | 80607 | 65022 | 24751 | 855// | 53712 | 88627   |                                   |  |  |  | 318 | 00535                | 58    | +  |                                  | +   |  |
| Ronaldsway                            | 204 | 70911 | 68037     | 27400     | 785// | 53717   | 82820                             | 83626  | 86632  |  | 204 | 71008 | 70022 | 24801 | 785// | 55610 | 82826   | 87630                             |  |  |  |     | 204                  | 97503 | 52   | +                                |   | ps <sub>o</sub>                                |
| Mull of Galloway                      | 131 | 31111 | 78011     | 27751     | 32500 | 52815   | 83820                             |  |  |  | 131 | 81406 | 78031 | 24500 | 4552  | 53716 | 84625   | 88458                             |  |  |  |     | 131                  | 00513 |  |                                  |   |  |
| Eskdalemuir                           | 162 | 70000 | 50858     | 29654     | 784// | 55714   | 85710                             | 83818  | 86630  |  | 162 | 80206 | 58708 | 26453 | 854// | 55612 | 83710   | 88630                             |  |  |  |     | 162                  | 97559 | 57   | ps <sub>o</sub> is <sub>o</sub>  |   | is <sub>o</sub>                                |
| Prestwick                             | 135 | 11007 | 65021     | 29157     | 15500 | 59720   | 81628                             |  |  |  | 135 | 71303 | 65031 | 26254 | 756// | 55614 | 87630   |                                   |  |  |  | 135 | 00585                | 61    | +  |                                  | +   |  |
| Abbotsinch                            | 140 | 51605 | 50041     | 29554     | 55600 | 56819   | 85632                             |  |  |  | 140 | 70000 | 45707 | 26554 | 753// | 55615 | 81706   | 83620                             | 87636  |  |  |     | 140                  | 92565 | 61   | s <sub>o</sub> s <sub>o</sub>    |   | s <sub>o</sub> s <sub>o</sub> sh               |
| Leuchars                              | 171 | 60409 | 70268     | 30050     | 684// | 52722   | 82815                             | 86650  |  |  | 171 | 70810 | 80858 | 27301 | 784// | 53708 | 82710   | 83815                             | 87630  |  |  |     | 171                  | 94516 | 53   | ps <sub>o</sub>                  |   | ps <sub>o</sub> ss <sub>o</sub> s <sub>o</sub> |
| Dyce                                  | 091 | 80506 | 56858     | 31850     | 884// | 53817   | 81712                             | 83815  | 85820  |  | 091 | 81010 | 28858 | 28401 | 883// | 51709 | 82707   | 83812                             | 85820  |  |  |     | 091                  | 03516 | 52   | ps <sub>o</sub>                  |   | s <sub>o</sub> sf                              |
| Lerwick                               | 005 | 41317 | 84021     | 36700     | 45500 | 57709   | 8486                              |  |  |  |     |       |       |       |       |       |   |                                   |  |  |  |     |                      |       |  |                                  |   |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

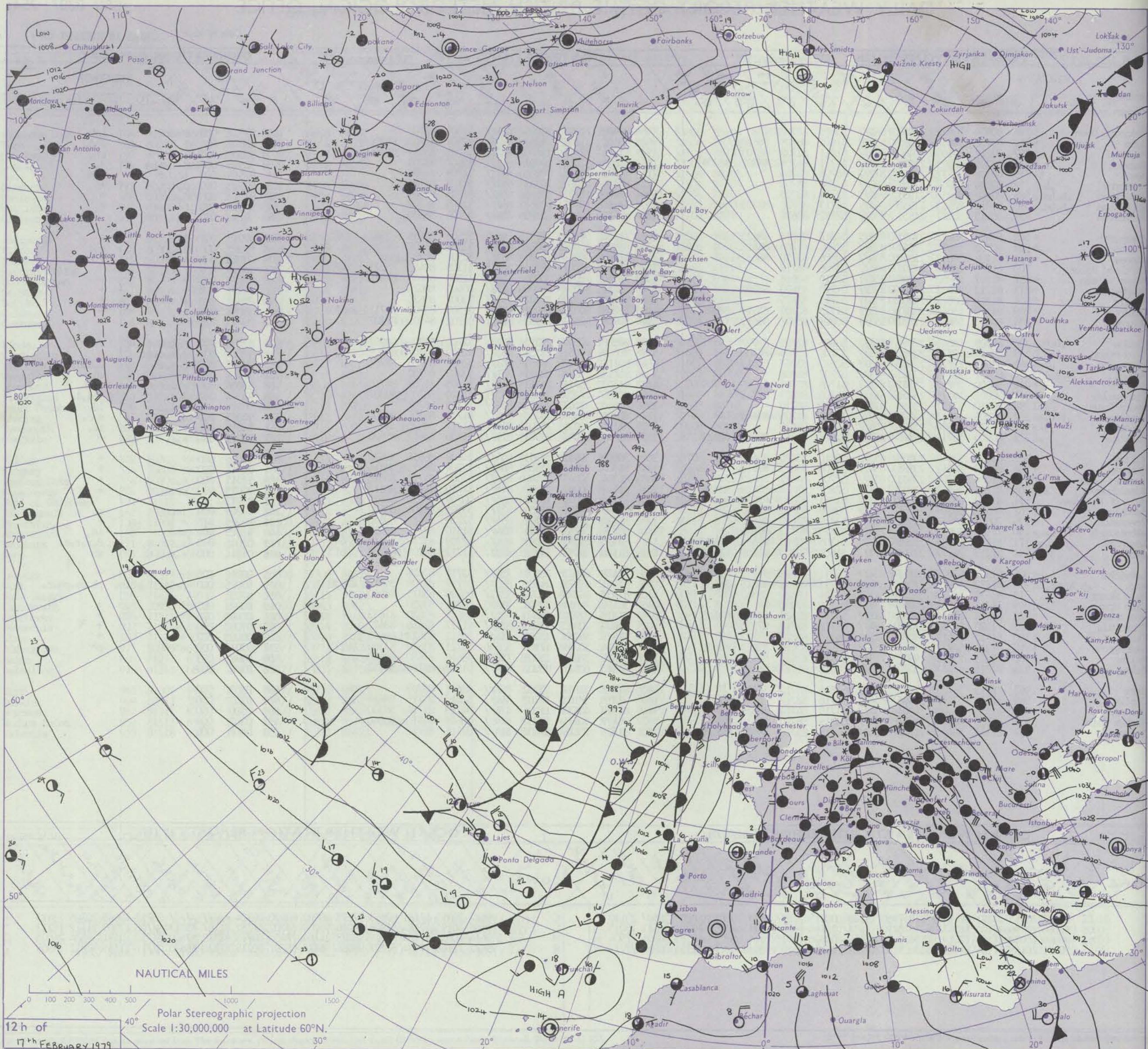
No. 42822

Date of Issue SUNDAY 18 FEBRUARY 1979

| OBSERVATIONS at 12h. 17 February 1979 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 17 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |     |   |           |   |  |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-----|---|-----------|---|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT x x E               | SSS | WEATHER   |           |   |  |
|                                       |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                         |     | 09h.—15h.   | 15h.—21h. |   |  |
| Boscombe Down                         | 746 | 80904 | 30772 | 22452 | 861//   | 53605                             | 88702  |  |  | 746                                   | 80405 | 20207 | 20952 | 861//   | 53301                             | 88702  |  |  | 746 | 97517                   | 000 | shsh  |           | ish   |  |
| Hurn                                  | 862 | 80702 | 50052 | 22550 | 853//   | 51604                             | 86708  | 88610  |  | 862                                   | 80402 | 25102 | 21251 | 862//   | 52501                             | 85705  | 88706  |  | 862 | 97005                   | 000 | +   |           | shd.  |  |
| Manston                               | 797 | 80212 | 24105 | 20450 | 861//   | 51811                             | 82702  | 88703  |  | 797                                   | 83514 | 22772 | 19600 | 862//   | 51705                             | 85704  | 88706  |  | 797 | 97006                   | 000 | +   |           | sh.   |  |
| Catwick                               | 776 | 80206 | 36205 | 21551 | 872//   | 53711                             | 84704  | 87707  | 88709  | 776                                   | 80509 | 32102 | 20551 | 862//   | 52607                             | 88703  |  |  | 776 | 97516                   | 000 | d <sub>o</sub> d <sub>o</sub> shsh                          |           | d <sub>o</sub>  |  |
| Kew                                   | 775 | 80106 | 40777 | 22052 | 872//   | 53708                             | 88704  |  |  | 775                                   | 80309 | 25057 | 20651 | 862//   | 52709                             | 88704  |  |  | 775 | 97516                   | 000 | id <sub>o</sub> ish   |           | ish   |  |
| Heathrow                              | 772 | 80206 | 27057 | 21751 | 862//   | 53708                             | 88703  |  |  | 772                                   | 80406 | 28052 | 20351 | 862//   | 52709                             | 88704  |  |  | 772 | 97515                   | 000 | d <sub>o</sub> d <sub>o</sub> s <sub>o</sub>                |           | +   |  |
| Honington                             | 586 | 80108 | 30057 | 21551 | 862//   | 52714                             | 88705  |  |  | 586                                   | 83606 | 18102 | 20651 | 862//   | 51705                             | 88703  |  |  | 586 | 91517                   | 000 | d <sub>o</sub> shsh   |           | +   |  |
| Wattisham                             | 590 | 80311 | 28565 | 21652 | 861//   | 52713                             | 86702  | 88703  |  | 590                                   | 83610 | 15107 | 20851 | 861//   | 52605                             | 88702  |  |  | 590 | 97517                   | 000 | fd <sub>o</sub> d <sub>o</sub> sh                           |           | +   |  |
| Corleston                             | 497 | 80513 | 50022 | 21851 | 855//   | 52812                             | 88620  |  |  | 497                                   | 80415 | 56022 | 20800 | 855//   | 00704                             | 88620  |  |  | 497 |                         | 000 |   |           |   |  |
| Aberporth                             | 502 | 81408 | 58222 | 21851 | 854//   | 54812                             | 83715  | 88625  |  | 502                                   | 71518 | 50052 | 18751 | 15576   | 52608                             | 81625  | 83362  | 87272  | 502 | 97013                   | 002 | is <sub>o</sub>   |           | +   |  |
| Filton                                | 628 | 80705 | 56055 | 22251 | 853//   | 52806                             | 81708  | 88618  |  | 628                                   | 80909 | 40052 | 20751 | 863//   | 52501                             | 86708  | 88710  |  | 628 | 97507                   | 000 | d <sub>o</sub> d <sub>o</sub>                               |           | d <sub>o</sub> d <sub>o</sub>                               |  |
| Rhoose                                | 715 | 81106 | 56052 | 22050 | 854//   | 52806                             | 83710  | 88612  |  | 715                                   | 81008 | 40052 | 20451 | 863//   | 52301                             | 88707  |  |  | 715 | 00005                   | 000 | +   |           | +   |  |
| Hartland Point                        | 703 | 61205 | 56012 | 21201 | 664//   | 53708                             | 86712  |  |  | 703                                   | 51407 | 56022 | 18901 | 30915   | 51505                             | 83460  | 85275  |  | 703 | 00020                   | 009 |   |           |   |  |
| Mount Batten                          | 827 | 81107 | 56052 | 21800 | 854//   | 52810                             | 88618  |  |  | 827                                   | 71010 | 48052 | 20001 | 15602   | 52500                             | 81640  | 87070  |  | 827 | 00021                   | 003 | +   |           | +   |  |
| St. Mawgan                            | 817 | 81212 | 50052 | 21102 | 855//   | 51710                             | 83620  | 88640  |  | 817                                   | 81212 | 50052 | 18903 | 855//   | 00604                             | 88623  |  |  | 817 | 00031                   | 000 | +   |           | +   |  |
| Scilly                                | 804 | 81314 | 60022 | 19206 | 855//   | 03715                             | 88625  |  |  | 804                                   | 81518 | 56022 | 16707 | 855//   | 03001                             | 88625  |  |  | 804 | 00071                   | 000 | +   |           | +   |  |
| Culdrose                              | 809 | 81210 | 45052 | 20702 | 853//   | 01713                             | 82709  | 85614  | 88620  | 809                                   | 81209 | 50052 | 18604 | 853//   | 01503                             | 83708  | 84711  | 88620  | 809 | 00051                   | 000 | +   |           | +   |  |
| Guernsey                              | 894 | 80305 | 56052 | 21602 | 853//   | 00801                             | 85707  | 88612  |  | 894                                   | 80906 | 42042 | 19902 | 862//   | 01702                             | 84705  | 87707  |  | 894 | 00021                   | 000 | +   |           | +   |  |
| Elmdon                                | 534 | 80909 | 56045 | 22851 | 862//   | 53805                             | 82705  | 88707  |  | 534                                   | 80808 | 40047 | 21251 | 862//   | 52706                             | 83705  | 88707  |  | 534 | 97506                   | 000 | d <sub>o</sub> d <sub>o</sub> sh                            |           | sh  |  |
| Cardington                            | 559 | 80204 | 40775 | 22852 | 873//   | 53708                             | 83706  | 88708  |  | 559                                   | 80608 | 40057 | 21151 | 863//   | 52810                             | 84707  | 88709  |  | 559 | 97517                   | 000 | d <sub>o</sub> d <sub>o</sub> shshs <sub>o</sub>            |           | +   |  |
| Wittering                             | 462 | 83602 | 22775 | 22552 | 853//   | 52810                             | 83707  | 88614  |  | 462                                   | 80711 | 35227 | 20951 | 862//   | 52807                             | 85703  | 88704  |  | 462 | 92517                   | 000 | d <sub>o</sub> d <sub>o</sub> sh                            |           | s <sub>o</sub> s <sub>o</sub> d <sub>o</sub> d <sub>o</sub> |  |
| Watnall                               | 354 | 80711 | 22775 | 23351 | 873//   | 52807                             | 88706  |  |  | 354                                   | 80613 | 25777 | 22052 | 871//   | 53703                             | 88702  |  |  | 354 | 92517                   | 000 | d <sub>o</sub> d <sub>o</sub> shff                          |           | sh  |  |
| Shawbury                              | 414 | 80000 | 20777 | 23351 | 872//   | 51706                             | 83704  | 85705  | 88709  | 414                                   | 81307 | 35777 | 21351 | 863//   | 53505                             | 81708  | 88710  |  | 414 | 97006                   | 000 | shsh  |           | shsh  |  |
| Finningley                            | 360 | 80803 | 35775 | 23651 | 862//   | 51708                             | 82703  | 88713  |  | 360                                   | 80706 | 27207 | 21851 | 872//   | 51810                             | 86705  | 88707  |  | 360 | 93007                   | 000 | d <sub>o</sub> d <sub>o</sub> sh                            |           | shd <sub>o</sub> d <sub>o</sub>                             |  |
| Spurn Point                           | 396 | 80710 | 32107 | 23450 | 874//   | 51610                             | 88710  |  |  | 396                                   | 80610 | 35507 | 22000 | 863//   | 51705                             | 88707  |  |  | 396 |                         | 000 | s <sub>o</sub> s <sub>o</sub>                               |           | id <sub>o</sub>   |  |
| Leeming                               | 257 | 81205 | 40517 | 24500 | 852//   | 51806                             | 81705  | 88615  |  | 257                                   | 80906 | 40565 | 22750 | 863//   | 51710                             | 86706  | 88708  |  | 257 | 94005                   | 000 | d <sub>o</sub> d <sub>o</sub>                               |           | d <sub>o</sub> d <sub>o</sub>                               |  |
| Tynemouth                             | 262 | 81120 | 48606 | 25101 | 855//   | 00705                             | 88620  |  |  | 262                                   | 81115 | 56026 | 23501 | 855//   | 51711                             | 88625  |  |  | 262 | 94015                   | 000 | r <sub>o</sub> r <sub>o</sub> air <sub>o</sub>              |           | ir <sub>o</sub>   |  |
| Carlisle                              | 222 | 80905 | 56717 | 24100 | 854//   | 52808                             | 84712  | 86618  | 88625  | 222                                   | 81109 | 56047 | 21901 | 854//   | 51506                             | 83617  | 88626  |  | 222 | 97015                   | 000 | s <sub>o</sub> s <sub>o</sub>                               |           | +   |  |
| Valley                                | 302 | 81002 | 57042 | 22000 | 855//   | 53810                             | 85620  | 88626  |  | 302                                   | 80602 | 50042 | 19101 | 854//   | 54609                             | 86616  | 88620  |  | 302 | 00026                   | 000 | +   |           | +   |  |
| Ringway                               | 334 | 81207 | 58042 | 23201 | 854//   | 53706                             | 85613  | 88618  |  | 334                                   | 81304 | 32042 | 21550 | 864//   | 52504                             | 86711  | 88714  |  | 334 | 00016                   | 000 | +   |           | +   |  |
| Squires Gate                          | 318 | 81006 | 30702 | 23601 | 854//   | 52706                             | 84612  | 88622  |  | 318                                   | 81310 | 40047 | 21400 | 854//   | 52609                             | 84710  | 88618  |  | 318 | 97015                   | 000 | s <sub>o</sub>  |           | +   |  |
| Ronaldsway                            | 204 | 81208 | 56262 | 22801 | 884//   | 52807                             | 83814  | 85628  | 88636  | 204                                   | 81111 | 50047 | 21102 | 854//   | 51710                             | 84711  | 88613  |  | 204 | 97023                   | 000 | ps <sub>o</sub> s <sub>o</sub>                              |           | +   |  |
| Mull of Galloway                      | 131 | 81710 | 65777 | 22001 | 885//   | 51811                             | 82820  | 88625  |  | 131                                   | 81713 | 58027 | 19101 | 885//   | 00709                             | 82820  | 88625  |  | 131 | 97013                   | 000 |   |           |   |  |
| Eskdalemuir                           | 162 | 80507 | 56707 | 24751 | 854//   | 53809                             | 85710  | 88630  |  | 162                                   | 80908 | 40057 | 22151 | 852//   | 53505                             | 85704  | 88630  |  | 162 | 97009                   | 000 | is <sub>o</sub> s <sub>o</sub>                              |           | s <sub>o</sub>  |  |
| Prestwick                             | 135 | 70907 | 59051 | 23901 | 755//   | 53710                             | 82620  | 86650  |  | 135                                   | 81210 | 57042 | 20701 | 854//   | 52710                             | 84618  | 88650  |  | 135 | 00025                   | 017 | +   |           | +   |  |
| Abbotsinch                            | 140 | 71107 | 50047 | 24201 | 754//   | 52813                             | 82712  | 87645  |  | 140                                   | 80910 | 58047 | 21401 | 854//   | 51510                             | 82714  | 88628  |  | 140 | 97023                   | 001 | shs <sub>o</sub>  |           | is <sub>o</sub>   |  |
| Leuchars                              | 171 | 81117 | 57688 | 25801 | 852//   | 51705                             | 83705  | 86614  | 88650  | 171                                   | 81116 | 60247 | 23501 | 854//   | 52709                             | 83710  | 86618  | 88645  | 171 | 02015                   | 000 | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |           | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |
| Dyce                                  | 091 | 81213 | 30777 | 27701 | 872//   | 51606                             | 82705  | 84709  | 86615  | 091                                   | 81110 | 20777 | 24701 | 872//   | 51712                             | 83704  | 85708  | 86615  | 091 | 01016                   | 000 | s <sub>o</sub> s <sub>o</sub> h <sub>o</sub> sh             |           | sh  |  |
| Lerwick                               | 005 | 61323 | 65021 | 32701 | 654//   | 54711                             | 86618  |  |  | 005                                   | 71424 | 65022 | 29801 | 754//   | 53714                             | 87618  |  |  | 005 | 00016                   | 004 | +   |           | +   |  |
| Wick                                  | 075 | 81322 | 65878 | 27802 | 884//   | 51711                             | 81   |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                         |     |   |           |   |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
17<sup>th</sup> FEBRUARY 1979

Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

ation  
mbols  
LOUD  
Cloud  
Amount  
(oktas)  
0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
fog or  
cloud data  
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Weather  
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and  
fizzle  
and snow  
shower  
and snow  
ower  
shower  
shower  
nderstorm  
IND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
or add  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by or  
useful data.

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Wind  
speed  
(knots)

Calm

1-2

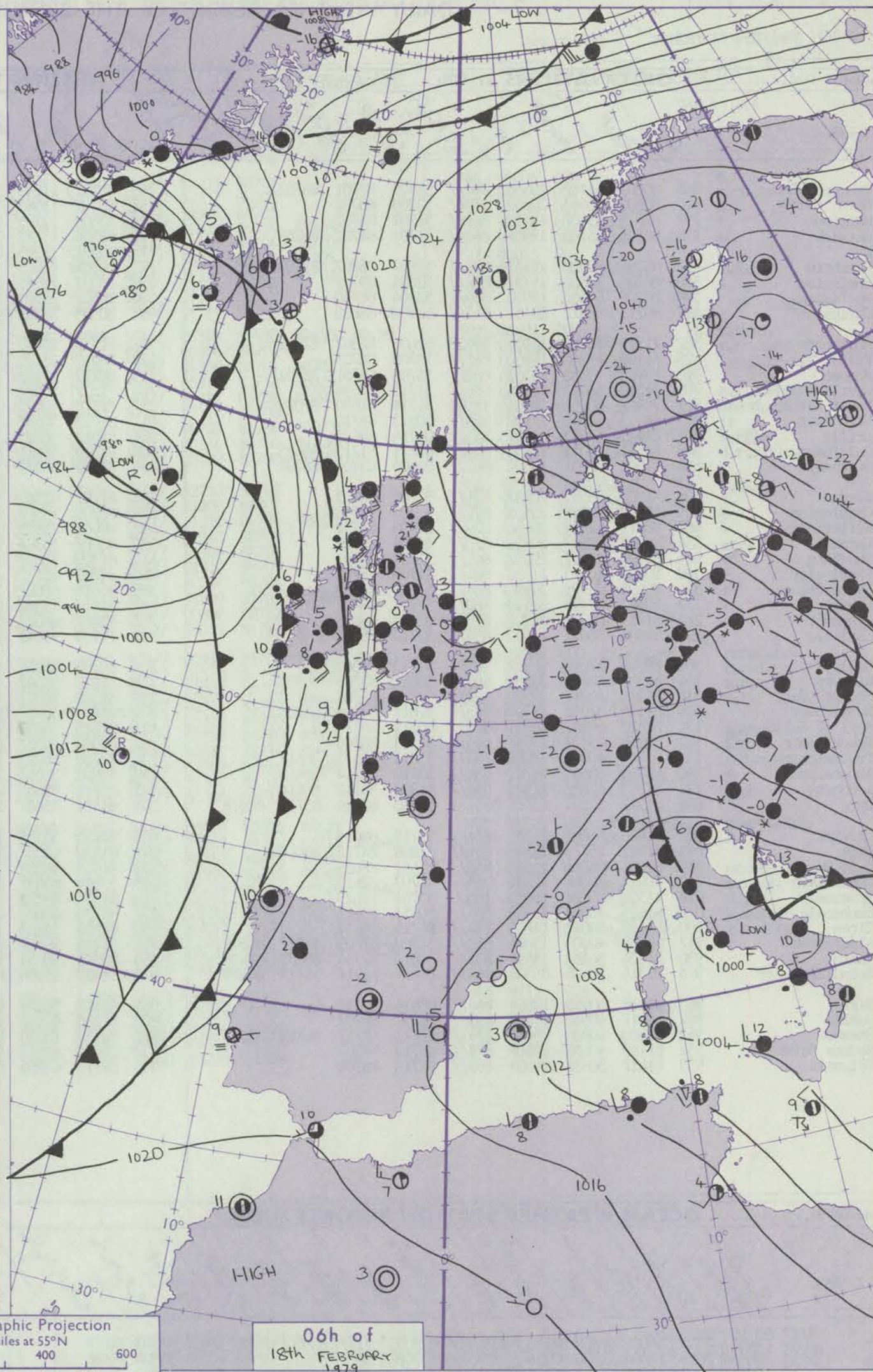
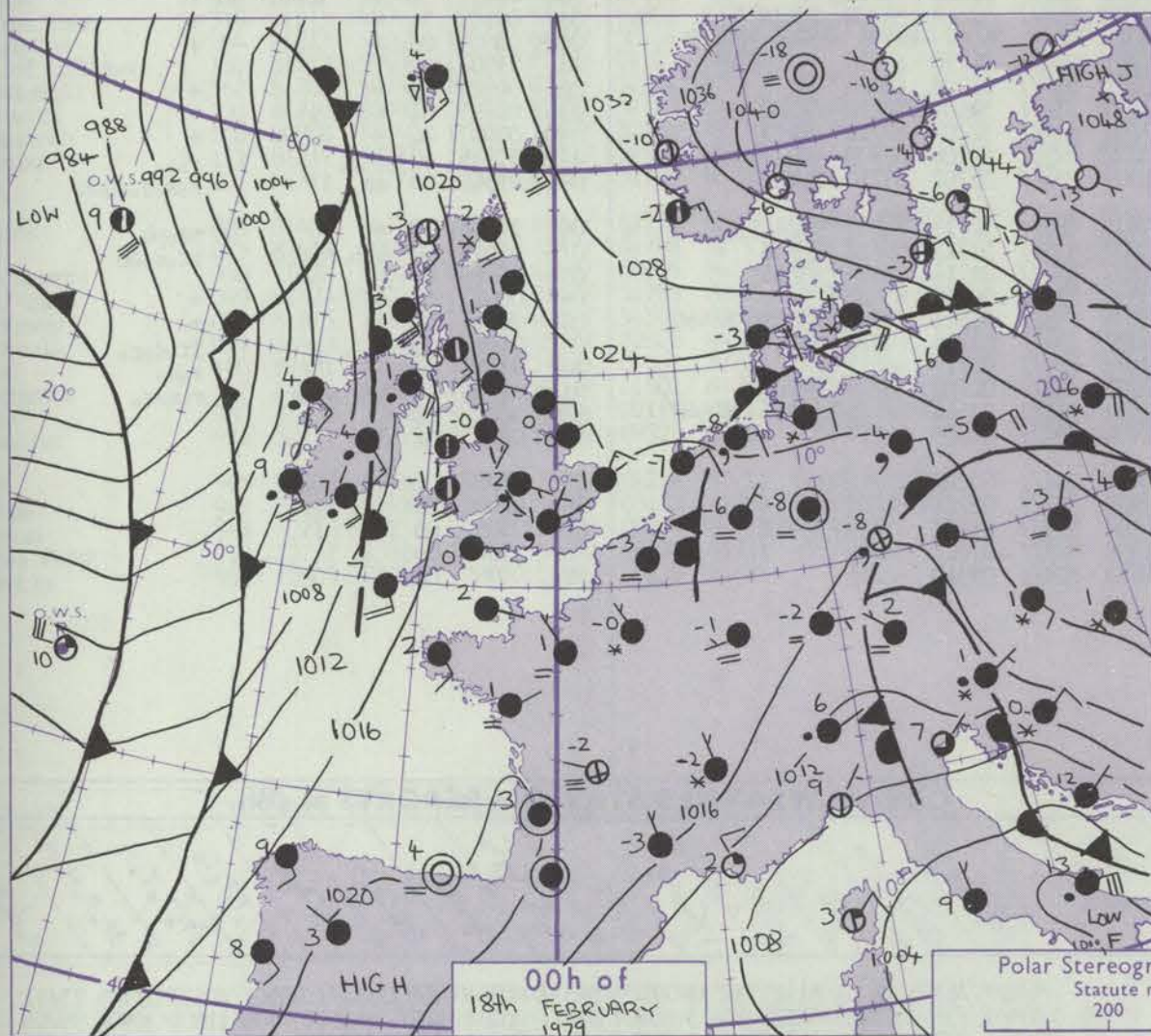
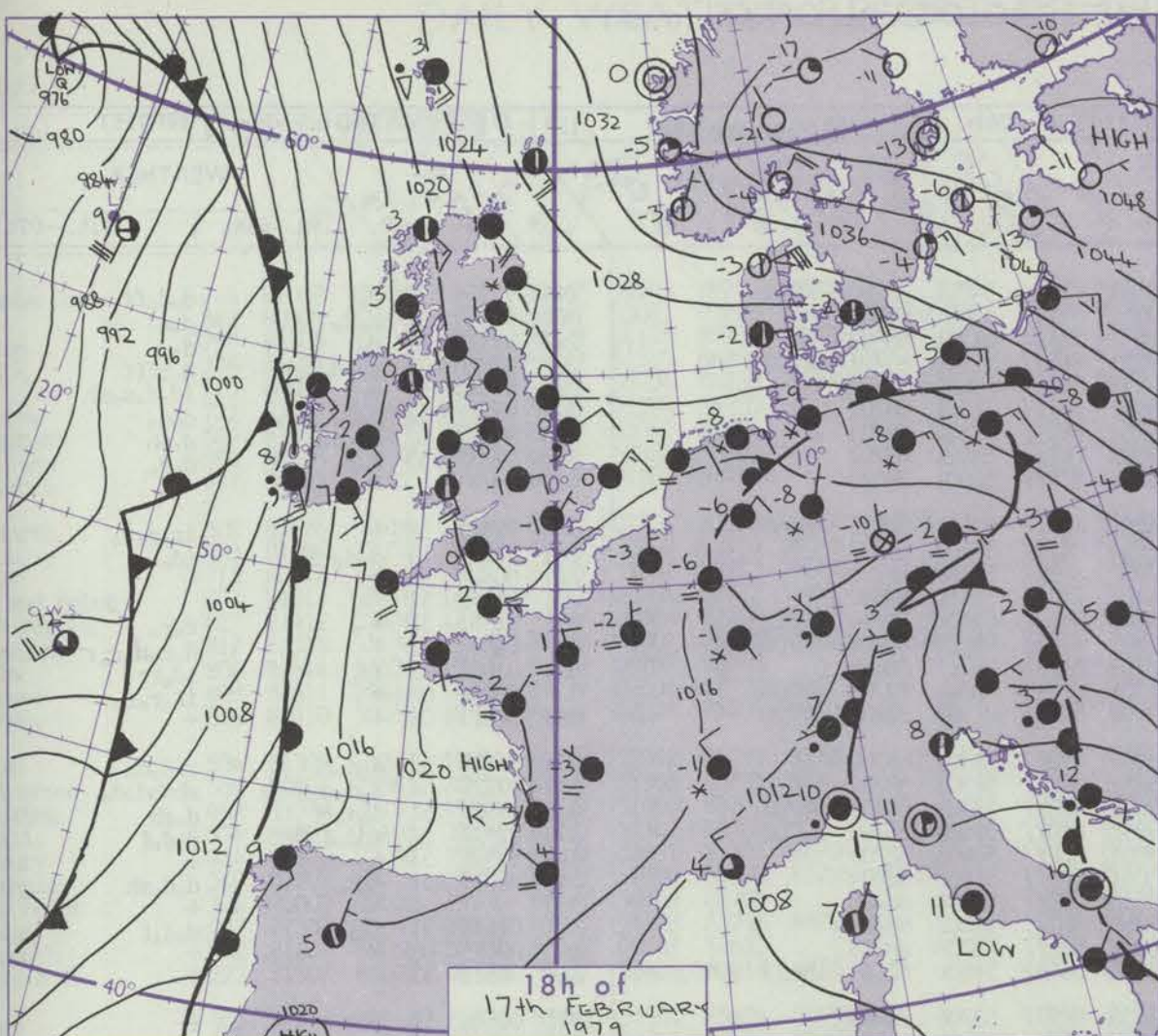
3-7

8-12

13-17

Additional  
er add

48-52



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over Scandinavia has persisted and an associated ridge of high pressure over England has been moving very slowly east as troughs of low pressure moved from the Atlantic to Ireland.

During the next 24 hours the anticyclone over Scandinavia is expected to move southeastwards but with a ridge of high pressure persisting over most of England and the troughs of low pressure becoming almost stationary over western parts of the British Isles.

Issued at midday SUNDAY 18 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V     |     | OBSERVATIONS at 00h. 18 February 1979 |       |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 18 February 1979 |       |       |        |  |                                   |  |  | OBSERVATIONS during NIGHT                      |       |   |                                    |   |   |
|------------------|-----|---------------------------------------|-------|-------|--|-----------------------------------|--|--|--|---------------------------------------|-------|-------|--------|--|-----------------------------------|--|--|--|-------|---|------------------------------------|---|---|
| Station          | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwww | PPPTT  | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRRT <sub>n</sub> T <sub>n</sub> E            | T <sub>g</sub> T <sub>g</sub>      | WEATHER   |   |
|                  |     |                                       |       |       |  |                                   |  |  |  |                                       |       |       |        |  |                                   |  |  |  |       |   |                                    | 21h.—03h.   | 03h.—09h.   |
| Boscombe Down    | 746 | 80603                                 | 16102 | 20353 | 860//  | 54609                             | 87701  | 88702  |  | 746                                   | 80702 | 11245 | 19653  | 870//  | 54001                             | 83700  | 88701  |  | 746   | 97546   | 53                                 | d <sub>o</sub>  | d <sub>o</sub> d <sub>o</sub> ff                  |
| Hurn             | 862 | 80802                                 | 20567 | 20552 | 870//  | 52709                             | 88701  |  | 862  | 80707                                 | 15565 | 19553 | 871//  | 53601  | 83702                             |  | 862  | 97535  | 52    | d <sub>o</sub> d <sub>o</sub>                 | d <sub>o</sub> d <sub>o</sub>      |   |   |
| Manston          | 797 | 83612                                 | 25107 | 19150 | 861//  | 51801                             | 88702  |  | 797  | 83609                                 | 22105 | 18651 | 861//  | 51301  | 88702                             |  | 797  | 97516  | 51    | d <sub>o</sub>                                | d <sub>o</sub>                     |   |   |
| Gatwick          | 776 | 80505                                 | 16105 | 19951 | 861//  | 51705                             | 84702  | 88703  |  | 776                                   | 83503 | 15285 | 19251  | 860//  | 51501                             | 83701  | 88702  |  | 776   | 97526   | 52                                 | d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> if            | d <sub>o</sub> iffff                              |
| Kew              |     |                                       |       |       |  |                                   |  |  |  | 775                                   | 80202 | 15205 | 19251  | 861//  | 51604                             | 88702  |  | 775  | 97516 | 52  | +                                  | id <sub>o</sub> d <sub>o</sub> sosh                         |   |
| Heathrow         | 772 | 80304                                 | 30502 | 19651 | 871//  | 51807                             | 86702  | 88703  |  | 772                                   | 80104 | 15505 | 18951  | 871//  | 51501                             | 88702  |  | 772  | 97511 | 52  | d <sub>o</sub> d <sub>o</sub>      | d <sub>o</sub> d <sub>o</sub>                               |   |
| Honington        | 586 | 80206                                 | 18562 | 19751 | 861//  | 52805                             | 88702  |  | 586  | 80307                                 | 20565 | 19152 | 862//  | 52502  | 88703                             |  | 586  | 91527  | 52    | id <sub>o</sub> d <sub>o</sub>                | d <sub>o</sub> sh                  |   |   |
| Wattisham        | 590 | 80309                                 | 08565 | 19952 | 860//  | 52804                             | 88700  |  | 590  | 80307                                 | 15505 | 19352 | 861//  | 53501  | 88702                             |  | 590  | 97537  | 53    | d <sub>o</sub> d <sub>o</sub>                 | d <sub>o</sub> d <sub>o</sub>      |   |   |
| Gorleston        | 497 | 80213                                 | 58022 | 20151 | 855//  | 51400                             | 88620  |  | 497  | 80509                                 | 56022 | 19252 | 855//  | 52601  | 88620                             |  | 497  |  |       |   |                                    |   |   |
| Aberporth        | 502 | 71519                                 | 50052 | 17051 | 20938  | 52609                             | 82362  | 87272  |  | 502                                   | 81518 | 50052 | 15251  | 6577//   | 52511                             | 86656  | 88460  |  | 502   | 92521   | 52                                 | +   | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>     |
| Filton           | 628 | 81106                                 | 19245 | 19953 | 862//  | 53709                             | 88703  |  | 628  | 80910                                 | 25105 | 18653 | 862//  | 53707  | 88703                             |  | 628  | 97537  | 53    | d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> | id <sub>o</sub>                    |   |   |
| Rhoose           | 715 | 80908                                 | 40052 | 19352 | 860//  | 52708                             | 83701  | 88702  |  | 715                                   | 80712 | 20102 | 17452  | 860//  | 52709                             | 88701  |  | 715  | 00525 | 52  | +                                  | +   |   |
| Hartland Point   | 703 | 81510                                 | 56021 | 16701 | 856//  | 51713                             | 88634  |  | 703  | 71517                                 | 56022 | 14302 | 756//  | 51610  | 87640                             |  | 703  | 91512  | 51    |   |                                    |   |   |
| Mount Batten     | 827 | 70907                                 | 50052 | 18101 | 15502  | 51714                             | 81620  | 87070  |  | 827                                   | 81110 | 56062 | 16003  | 854//  | 01607                             | 81710  | 88612  |  | 827   | 92511   | 52                                 | +   | r <sub>o</sub> r <sub>o</sub>                     |
| St. Mary's       | 817 | 81013                                 | 50052 | 17102 | 864//  | 00613                             | 88710  |  | 817  | 81415                                 | 50582 | 14605 | 873//  | 04610  | 84706                             | 88708  |  | 817  | 95011 | 01  | +                                  | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> |   |
| Scilly           | 804 | 81621                                 | 56022 | 14807 | 855//  | 04714                             | 88625  |  | 804  | 81815                                 | 56505 | 12109 | 854//  | 08711  | 88615                             |  | 804  | 01062  | 05    | id <sub>o</sub>                               | id <sub>o</sub> rr                 |   |   |
| Culdrose         | 809 | 81511                                 | 59052 | 16405 | 854//  | 02611                             | 81710  | 88625  |  | 809                                   | 81510 | 56616 | 14306  | 872//  | 05506                             | 83703  | 88708  |  | 809   | 02042   | 03                                 | +   | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>     |
| Guernsey         | 894 | 81002                                 | 50052 | 19502 | 863//  | 01605                             | 83707  | 88709  |  | 894                                   | 81309 | 50052 | 18003  | 863//  | 01502                             | 83706  | 87708  |  | 894   | 00021   | 01                                 | +   | +   |
| Elmdon           | 534 | 81005                                 | 25567 | 20752 | 871//  | 52709                             | 88702  |  | 534  | 81701                                 | 07565 | 19351 | 870//  | 51704  | 88700                             |  | 534  | 97526  | 52    | d <sub>o</sub> d <sub>o</sub> ff              | ffd <sub>o</sub> d <sub>o</sub>    |   |   |
| Cardington       | 559 | 80502                                 | 30565 | 20551 | 872//  | 51709                             | 88703  |  | 559  | 80202                                 | 15567 | 19752 | 872//  | 52502  | 88704                             |  | 559  | 97527  | 52    | d <sub>o</sub> d <sub>o</sub> sosh            | shshd <sub>o</sub> d <sub>o</sub>  |   |   |
| Wittering        | 462 | 80611                                 | 12565 | 20151 | 870//  | 51708                             | 88701  |  | 462  | 80608                                 | 25105 | 19452 | 860//  | 52501  | 84701                             | 88702  |  | 462  | 91527 | 51  | d <sub>o</sub> d <sub>o</sub> ff   | d <sub>o</sub> sh   |   |
| Watnall          | 354 | 80507                                 | 08567 | 20851 | 870//  | 51709                             | 88700  |  | 354  | 80707                                 | 15564 | 19952 | 870//  | 52605  | 85700                             | 88702  |  | 354  | 92527 | 52  | shd <sub>o</sub> d <sub>o</sub> ff | d <sub>o</sub> d <sub>o</sub> f                             |   |
| Shawbury         | 414 | 81108                                 | 25047 | 20352 | 861//  | 52709                             | 88702  |  | 414  | 81708                                 | 25047 | 19051 | 862//  | 53603  | 88705                             |  | 414  | 97526  | 52    | s <sub>o</sub>                                | +                                  |   |   |
| Finningley       | 360 | 80102                                 | 10565 | 21050 | 861//  | 51709                             | 88702  |  | 360  | 80702                                 | 40105 | 20051 | 862//  | 51602  | 88704                             |  | 360  | 92517  | 51    | d <sub>o</sub> d <sub>o</sub>                 | d <sub>o</sub> d <sub>o</sub> sh   |   |   |
| Spurn Point      | 396 | 80608                                 | 58025 | 20950 | 863//  | 51610                             | 88708  |  | 396  | 80618                                 | 60022 | 19850 | 863//  | 52504  | 88708                             |  | 396  |  |       | +   | +                                  |   |   |
| Leeming          | 257 | 80602                                 | 07565 | 21550 | 860//  | 51711                             | 88701  |  | 257  | 81005                                 | 15564 | 20350 | 862//  | 51602  | 88704                             |  | 257  | 01515  | 51    | d <sub>o</sub> d <sub>o</sub> ff              | d <sub>o</sub> d <sub>o</sub> f    |   |   |
| Tynemouth        | 262 | 81415                                 | 61022 | 22201 | 855//  | 01810                             | 88623  |  | 262  | 81412                                 | 66022 | 20601 | 855//  | 50708  | 88623                             |  | 262  | 00015  | 00    | +   | +                                  |   |   |
| Carlisle         | 222 | 81006                                 | 56042 | 20400 | 854//  | 52710                             | 88617  |  | 222  | 71109                                 | 58042 | 18600 | 55432  | 51604  | 82618                             | 84623 87072                                    |  | 222  | 00515 | 53  | +                                  | +   |   |
| Valley           | 302 | 70705                                 | 57042 | 16851 | 7097//   | 53713                             | 87363  |  | 302  | 80703                                 | 58041 | 15200 | 8097// | 53706  | 88463                             |  | 302  | 00526  | 55    | +   | +                                  |   |   |
| Ringway          | 334 | 81204                                 | 40042 | 20551 | 863//  | 52612                             | 83706  | 88708  |  | 334                                   | 81206 | 56042 | 19200  | 863//  | 52505                             | 88709  |  | 334  | 00516 | 51  | +                                  | +   |   |
| Squires Gate     | 318 | 81214                                 | 40042 | 19950 | 863//  | 52713                             | 86708  | 88710  |  | 318                                   | 81312 | 58042 | 18700  | 853//  | 52604                             | 84709  | 88614  |  | 318   | 00515   | 51                                 | +   | +   |
| Ronaldsway       | 204 | 81114                                 | 37042 | 18401 | 863//  | 51611                             | 84706  | 88708  |  | 204                                   | 81113 | 45042 | 16701  | 862//  | 51607                             | 82704  | 85706 88709                                    |  | 204   | 00003   | 00                                 | +   | +   |
| Mull of Galloway | 131 | 81620                                 | 60687 | 16901 | 874//  | 00712                             | 88710  |  | 131  | 81723                                 | 58607 | 15201 | 874//  | 00710  | 88710                             |  | 131  | 91003  |       |   |                                    |   |   |
| Eskdalemuir      | 162 | 80808                                 | 25102 | 20951 | 863//  | 52708                             | 88706  |  | 162  | 81003                                 | 56052 | 19051 | 863//  | 52709  | 88706                             |  | 162  | 00529  | 52    | +   | +                                  |   |   |
| Prestwick        | 135 | 71414                                 | 60012 | 19000 | 5547//   | 53811                             | 81615  | 85618  |  | 135                                   | 71206 | 66022 | 17200  | 3547//   | 52607                             | 83618  | 86362  |  | 135   | 00505   | 51                                 | +   | +   |
| Abbotsinch       | 140 | 81006                                 | 58042 | 19701 | 854//  | 53710                             | 84714  | 88616  |  | 140                                   | 80808 | 58042 | 17701  | 854//  | 52707                             | 82712  | 88617  |  | 140   | 00010   | 00                                 | +   | +   |
| Leuchars         | 171 | 81212                                 | 62027 | 21901 | 854//  | 51708                             | 86712  | 88614  |  | 171                                   | 81214 | 59687 | 20202  | 873//  | 50706                             | 82709  | 88711  |  | 171   | 97015   | 50                                 | r <sub>o</sub> s <sub>o</sub>                               | r <sub>o</sub> s <sub>o</sub>                     |
| Dyce             | 091 | 81312                                 | 57207 | 22701 | 854//  | 52810                             | 82710  | 85714 88618                                    |  | 091                                   | 81411 | 35687 | 21001  | 854//  | 52707                             | 83710  | 88613  |  | 091   | 91016   | 00                                 | sh  | r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> sosh |
| Lerwick          | 005 | 81426                                 | 65022 | 27201 | 854//  | 52712                             | 88615  |  | 005  | 81425                                 | 56852 | 24701 | 883//  | 52713  | 84809                             | 88615  |  | 005  | 97016 | 50  | +                                  | ps <sub>o</sub> ph <sub>o</sub>                             |   |
| Wick             | 075 | 81521                                 | 65778 | 22202 | 854//  | 51808                             | 84712  | 88618  |  | 075                                   | 81520 | 68057 | 20002  | 854//  | 51713                             | 83712  | 88616  |  | 075   | 91015   | 50                                 | shh <sub>o</sub> r <sub>o</sub>                             | ir <sub>o</sub> sosh                              |
| Sule Skerry      | 010 | 81630                                 | 66028 | 20003 | 855//  | 01611                             | 88625  |  | 010  | 81634                                 | 58028 | 17103 | 884//  | 01714  | 85810                             | 88625  |  | 010  | 97011 | 01  |                                    |   |   |
| Cape Wrath       | 049 | 70924                                 | 70031 | 17201 | 755//  | 00707                             | 87625  |  | 049  | 51824                                 |       |       |        |  |                                   |  |  |  |       |   |                                    |   |   |

| OCEAN WEATHER STATION REPORTS at 00h. |  |  |  |
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42823

Date of Issue

MONDAY 19 FEBRUARY 1979

| OBSERVATIONS at 12h. 18 February 1979 |                  |       |       |       |        |                                   |                    |  |  | OBSERVATIONS at 18h. 18 February 1979          |       |       |       |       |                                   |                    |  |  |  | OBSERVATIONS during DAY |       |  |  |  |  |
|---------------------------------------|------------------|-------|-------|-------|--------|-----------------------------------|--------------------|--|--|--|-------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-------------------------|-------|--|--|--|--|
| Code FM II.V                          | Station          | iii   | Nddff | VVwww | PPPTT  | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                     | RRT   | T <sub>E</sub>   | SSS  | WEATHER  |  |
|                                       |                  |       |       |       |        |                                   |                    |  |  |  |       |       |       |       |                                   |                    |  |  |  |                         |       |  |  | 09h.—15h.  | 15h.—21h.                                      |
| Code FM II.V                          | Boscombe Down    | 746   | 81007 | 12105 | 19752  | 860//                             | 52103              | 86700  | 88701  |  | 746   | 81307 | 20102 | 20050 | 861//                             | 51208              | 88701  |  |  | 746                     | 96006 | 000  | +  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r   | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r |
|                                       | Hurn             | 862   | 80905 | 23105 | 19750  | 862//                             | 51001              | 82703  | 86704  | 88705  | 862   | 80802 | 16102 | 20301 | 861//                             | 00207              | 88702  |  |  | 862                     | 94011 | 000  | d <sub>o</sub> d <sub>o</sub>  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |  |
|                                       | Manston          | 797   | 83505 | 37107 | 19551  | 862//                             | 51105              | 83704  | 88705  |  | 797   | 82905 | 30107 | 20651 | 862//                             | 51308              | 88705  |  |  | 797                     | 97506 | 000  | sh <sub>o</sub> sh <sub>o</sub>  | sh <sub>o</sub>  |  |
|                                       | Gatwick          | 776   | 81601 | 30207 | 20051  | 862//                             | 51303              | 88703  |  |  | 776   | 82801 | 28102 | 20851 | 862//                             | 51209              | 86704  | 88705  |  | 776                     | 91506 | 000  | d <sub>o</sub> sh  | +  |  |
|                                       | Kew              | 775   | 80000 | 45057 | 20051  | 863//                             | 52204              | 86706  | 88708  |  | 775   | 80000 | 15102 | 20650 | 863//                             | 51309              | 86706  | 88710  |  | 775                     | 97016 | 000  | sh <sub>o</sub> id <sub>o</sub>  | sh <sub>o</sub>  |  |
|                                       | Heathrow         | 772   | 83101 | 45055 | 19751  | 862//                             | 51305              | 88705  |  |  | 772   | 81802 | 22052 | 20200 | 862//                             | 50209              | 83704  | 88705  |  | 772                     | 00015 | 000  | +  | +  |  |
|                                       | Honington        | 586   | 83402 | 27567 | 19551  | 862//                             | 52001              | 88704  |  |  | 586   | 82901 | 18205 | 20651 | 860//                             | 51310              | 84701  | 88703  |  | 586                     | 97517 | 000  | sh <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                              | d <sub>o</sub> d <sub>o</sub> f  |  |
|                                       | Wattisham        | 590   | 80105 | 35107 | 19952  | 862//                             | 52302              | 88703  |  |  | 590   | 80000 | 14565 | 20951 | 860//                             | 52310              | 88700  |  |  | 590                     | 97517 | 000  | d <sub>o</sub> s <sub>o</sub> h  | d <sub>o</sub> d <sub>o</sub>  |  |
|                                       | Corleston        | 497   | 80405 | 56022 | 19951  | 864//                             | 51103              | 88710  |  |  | 497   | 83502 | 48858 | 21250 | 855//                             | 51312              | 88620  |  |  | 497                     |       | 000  |  |  |  |
|                                       | Aberporth        | 502   | 81626 | 50616 | 13902  | 6552//                            | 01704              | 81620  | 86650  | 88558  | 502   | 81621 | 50616 | 15903 | 5552//                            | 03318              | 81620  | 84650  | 88459  | 502                     | 04031 | 000  | r <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>  |  |
| Filton                                | 628              | 81006 | 22052 | 19051 | 862//  | 52202                             | 83704              | 88706  |  | 628  | 81102 | 18612 | 19101 | 872// | 00306                             | 88704              |  |  | 628  | 02016                   | 000   | +  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r              | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r                              |  |
| Rhoose                                | 715              | 80711 | 17602 | 18151 | 871//  | 51001                             | 83702              | 88703  |  | 715  | 80808 | 09616 | 18500 | 870// | 51309                             | 86701              | 88702  |  | 715  | 03015                   | 000   | r <sub>o</sub> r <sub>o</sub>                                | r <sub>o</sub> r <sub>o</sub> ffir <sub>o</sub> r <sub>o</sub> f           |  |  |
| Hartland Point                        | 703              | 81514 | 58616 | 14404 | 4542// | 03501                             | 82712              | 84635  | 88460  | 703  | 81814 | 58026 | 15706 | 854// | 05316                             | 83712              | 88625  |  | 703  | 01062                   | 000   |  |  |  |  |
| Mount Batten                          | 827              | 81412 | 35636 | 17106 | 7732// | 05304                             | 82706              | 86708  | 88459  | 827  | 81208 | 20636 | 17806 | 871// | 06311                             | 85702              | 88703  |  | 827  | 08071                   | 000   | r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> | d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> rd <sub>o</sub>              |  |  |
| St.Mawgan                             | 817              | 81518 | 35636 | 15106 | 870//  | 06001                             | 83701              | 85702  | 88704  | 817  | 81511 | 30516 | 16607 | 870// | 07315                             | 88700              |  |  | 817  | 05081                   | 000   | rrdrdr   | drdrd <sub>o</sub> ff  |  |  |
| Scilly                                | 804              | 81814 | 58636 | 13310 | 874//  | 09207                             | 88710              |  |  | 804  | 43109 | 66016 | 17110 | 10972 | 08227                             | 81360              | 84075  |  | 804  | 03111                   | 019   | rr   | rr   | rrfff  |  |
| Culdrose                              | 809              | 81611 | 20616 | 14807 | 851//  | 06301                             | 86702              | 88615  |  | 809  | 72605 | 12286 | 16309 | 760// | 09314                             | 84700              | 87706  |  | 809  | 07092                   | 000   | r <sub>o</sub> r <sub>o</sub> rr                             | r <sub>o</sub> r <sub>o</sub> rr   |  |  |
| Guernsey                              | 894              | 81410 | 50052 | 18503 | 862//  | 02206                             | 85704              | 87706  |  | 894  | 81409 | 28616 | 19004 | 871// | 03209                             | 82702              | 86703  |  | 894  | 02051                   | 000   | d <sub>o</sub> r <sub>o</sub>                                | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |  |
| Code FM II.V                          | Elmdon           | 534   | 81306 | 10244 | 19851  | 860//                             | 52002              | 85700  | 88702  |  | 534   | 81305 | 15044 | 20451 | 861//                             | 52210              | 88702  |  |  | 534                     | 97515 | 000  | d <sub>o</sub> d <sub>o</sub> f  | r <sub>o</sub> r <sub>o</sub>  |  |
|                                       | Cardington       | 559   | 80702 | 25565 | 20451  | 872//                             | 51303              | 85705  | 88707  |  | 559   | 81002 | 30105 | 21051 | 863//                             | 51209              | 88707  |  |  | 559                     | 97517 | 000  | d <sub>o</sub> d <sub>o</sub>  | +  |  |
|                                       | Wittering        | 462   | 81002 | 30107 | 19651  | 862//                             | 51500              | 88703  |  | 462  | 81502 | 28102 | 20451 | 862// | 51310                             | 84704              | 88705  |  | 462  | 97507                   | 000   | sh <sub>o</sub>  | +  |  |  |
|                                       | Watnall          | 354   | 80905 | 16105 | 20251  | 871//                             | 51301              | 88702  |  | 354  | 81505 | 20102 | 20951 | 862// | 51310                             | 88703              |  |  | 354  | 97516                   | 000   | d <sub>o</sub>   | +  |  |  |
|                                       | Shawbury         | 414   | 81608 | 22042 | 19151  | 862//                             | 52801              | 82703  | 88704  |  | 414   | 81506 | 18662 | 19600 | 872//                             | 51309              | 88704  |  |  | 414                     | 96005 | 000  | +  | r <sub>o</sub> r <sub>o</sub>  |  |
|                                       | Finningley       | 360   | 81202 | 56227 | 19950  | 863//                             | 51000              | 83706  | 85709  | 88712  | 360   | 80000 | 25102 | 20550 | 863//                             | 51210              | 88708  |  | 360  | 97007                   | 000   | sh <sub>o</sub> s <sub>o</sub>                               | +  |  |  |
|                                       | Spurn Point      | 396   | 80000 | 20022 | 19700  | 863//                             | 50703              | 88708  |  | 396  | 80000 | 20102 | 20400 | 862// | 50207                             | 88705              |  |  | 396  |                         | +     | +  | +  |  |  |
|                                       | Leeming          | 257   | 81303 | 40047 | 20100  | 873//                             | 51803              | 83708  | 88710  |  | 257   | 81702 | 35042 | 20800 | 862//                             | 51309              | 83705  | 88709  |  | 257                     | 97005 | 000  | sh <sub>o</sub>  | +  |  |
|                                       | Tynemouth        | 262   | 81609 | 39052 | 20401  | 855//                             | 00602              | 88625  |  |  | 262   | 81809 | 30052 | 20701 | 864//                             | 00307              | 88712  |  | 262  | 00015                   | 000   | +  | +  | +  |  |
|                                       | Carlisle         | 222   | 81307 | 66022 | 18702  | 3547//                            | 51400              | 82617  | 86363  |  | 222   | 80906 | 56042 | 18901 | 3542//                            | 50311              | 81712  | 83618  | 88460  | 222                     | 00025 | 000  | +  | +  | +  |
| Code FM II.V                          | Valley           | 302   | 81203 | 58616 | 15204  | 5552//                            | 51301              | 85626  | 88458  |  | 302   | 80903 | 26616 | 16503 | 873//                             | 02214              | 83707  | 86708  | 88710  | 302                     | 04046 | 000  | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr                           | rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                              |  |
|                                       | Ringway          | 334   | 81807 | 40042 | 19300  | 863//                             | 53801              | 83706  | 88709  |  | 334   | 81507 | 30042 | 19901 | 6647//                            | 51310              | 86714  | 88360  |  | 334                     | 97015 | 000  | +  | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                                |  |
|                                       | Squires Gate     | 318   | 81215 | 45042 | 18601  | 853//                             | 52801              | 87709  | 88627  |  | 318   | 81112 | 50042 | 18901 | 864//                             | 52208              | 88710  |  | 318  | 91025                   | 000   | +  | r <sub>o</sub> r <sub>o</sub>  |  |  |
|                                       | Ronaldsway       | 204   | 81213 | 56042 | 16802  | 863//                             | 50101              | 82706  | 85708  | 88712  | 204   | 81108 | 29637 | 17902 | 872//                             | 01314              | 83704  | 87705  | 88708  | 204                     | 03021 | 000  | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                | r <sub>o</sub> r <sub>o</sub> r  |  |
|                                       | Mull of Galloway | 131   | 81513 | 58606 | 15201  | 873//                             | 01103              | 88708  |  | 131  | 81513 | 50616 | 16401 | 872// | 01312                             | 84705              | 88710  |  | 131  | 03032                   | 000   |  |  |  |  |
|                                       | Eskdalemuir      | 162   | 81205 | 56052 | 18850  | 854//                             | 52801              | 85710  | 88625  |  | 162   | 80000 | 35052 | 19300 | 854//                             | 52310              | 86710  | 88625  |  | 162                     | 97016 | 000  | +  | s <sub>o</sub> s <sub>o</sub>  |  |
|                                       | Prestwick        | 135   | 81210 | 60042 | 16903  | 5547//                            | 51703              | 81614  | 83618  | 85650  | 135   | 80903 | 40775 | 17901 | 854//                             | 00312              | 82714  | 86622  | 88650  | 135                     | 01035 | 000  | +  | id <sub>o</sub>  |  |
|                                       | Abbotsinch       | 140   | 80908 | 58042 | 17702  | 7647//                            | 52703              | 82710  | 87714  |  | 140   | 80809 | 50602 | 18202 | 854//                             | 51303              | 83616  | 85626  | 88650  | 140                     | 97031 | 000  | +  | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> sh <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |
|                                       | Leuchars         | 171   | 81212 | 59037 | 19801  | 863//                             | 51502              | 83708  | 88712  |  | 171   | 81309 | 59022 | 19902 | 863//                             | 51306              | 88709  |  | 171  | 97025                   | 000   | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  | +  |  |  |
|                                       | Dyce             | 091   | 81311 | 40777 | 20001  | 853//                             | 51708              | 83709  | 88612  |  | 091   | 81411 | 45057 | 20101 | 864//                             | 51306              | 88712  |  | 091  | 97026                   | 000   | s <sub>o</sub> h   | is <sub>o</sub> h  |  |  |
| Code FM II.V                          | Lerwick          | 005   | 81426 | 58278 | 22702  | 883//                             | 51711              | 82706  | 84812  | 88630  | 005   | 81524 | 60838 | 21702 | 884//                             | 50503              | 83812  | 88621  |  | 005                     | 01026 | 000  | ph <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>             | ps <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>                             |  |
|                                       | Wick             | 075   | 81618 | 70027 | 19102  | 854//                             | 51708              | 82715  | 86618  | 88630  | 075   | 81723 | 59056 | 17802 | 7542//                            | 51605              | 84712  | 86715  | 86640  | 075                     | 97035 | 000  | sh   | r <sub>o</sub>   |  |
|                                       | Sule Skerry      | 010   | 71628 | 66012 | 16403  | 4259//                            | 00605              | 84820  | 87360  |  | 010   | 81628 | 62022 | 15804 | 4741//                            | 02400              | 84710  | 88458  |  | 010                     | 01042 | 000  |  |  |  |
|                                       | Cape Wrath       | 049   | 81824 | 80032 | 12903  | 3557//                            | 51703              | 83625  | 88360  |  | 049   | 81819 | 80808 | 14003 | 3257//                            | 51209              | 83825  | 88360  |  | 049                     | 01042 | 000  | +  | pr <sub>o</sub> rr   |  |
|                                       | Stornoway        | 026   | 81615 | 75616 | 13205  | 855//                             | 51500              | 83620  | 88640  |  | 026   | 81916 | 62616 | 14105 | 854//                             | 03315              | 83616  | 85626  | 88640  | 026                     | 02055 | 000  | r <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>  |  |
|                                       | Benbecula        | 022   | 81633 | 58586 | 10303  | 853//                             | 02605              | 84707  | 88614  |  | 022   | 81819 | 59216 | 12803 | 853//                             | 02215              | 86707  | 88614  |  | 022                     | 02041 | 000  | d <sub>o</sub> r <sub>o</sub>  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |  |
|                                       | Three            | 100   | 81431 | 57617 | 11903  | 7742//                            | 01501              | 87713  | 88530  |  | 100   | 81627 | 57217 | 14604 | 853//                             | 03219              | 86709  | 88628  |  | 100                     | 02041 | 000  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r  |  |
|                                       | Aldergrove       | 917   | 81216 | 40617 | 13302  | 863//                             | 01502              | 84706  | 88708  |  | 917   | 81210 | 20606 | 15704 | 871//                             | 03217              | 81702  | 85703  | 88709  | 917                     | 02042 | 000  | r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>               | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>                 |  |
|                                       | Malin            | 980   | 81530 | 50636 | 10503  | 7542//                            | 02114              | 83712  | 87640  | 88459  | 980   | 71916 | 70216 | 14205 | 754//                             | 04226              | 81712  | 83716  | 86630  | 980                     | 0406  | 000  |  |  |  |
|                                       | Belmullet        | 976   | 52211 | 68215 | 07710  | 46402                             | 09325              | 83716  | 83070  |  | 976   | 10000 | 76021 | 14605 | 11400                             | 03234              | 81819  |  |  | 976                     | 0210  | 058  |  |  |  |
| Code FM II.V                          | Birr             | 965   | 71508 | 64016 | 10608  | 764//                             | 06218              | 85715  | 86630  |  | 965   | 32703 | 80018 | 16208 | 28502                             | 05236              | 81821  |  |  | 965                     | 9711  | 024  |  |  |  |
|                                       | Dublin           | 969   | 81418 | 22636 | 13004  | 861//                             | 03102              | 82702  | 86703  | 88705  | 969   | 81607 | 25216 | 15505 | 862//                             | 04319              | 82703  |  |  | 969                     | 1806  | 000  |  |  |  |
|                                       | Shannon          | 962   | 52710 | 70256 | 10709  | 58402                             | 08234              | 81714  | 83820  |  | 962   | 12505 | 70010 | 16907 | 18500                             | 03234              | 81820  |  |  | 962                     | 9212  | 049  |  |  |  |
|                                       | Roches Point     | 952   | 72712 | 65026 | 11411  | 564/2                             | 08224              | 85711  | 87075  |  | 952   | 13011 | 65011 | 17109 | 18400                             |                    |  |  |  |                         |       |  |  |  |  |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

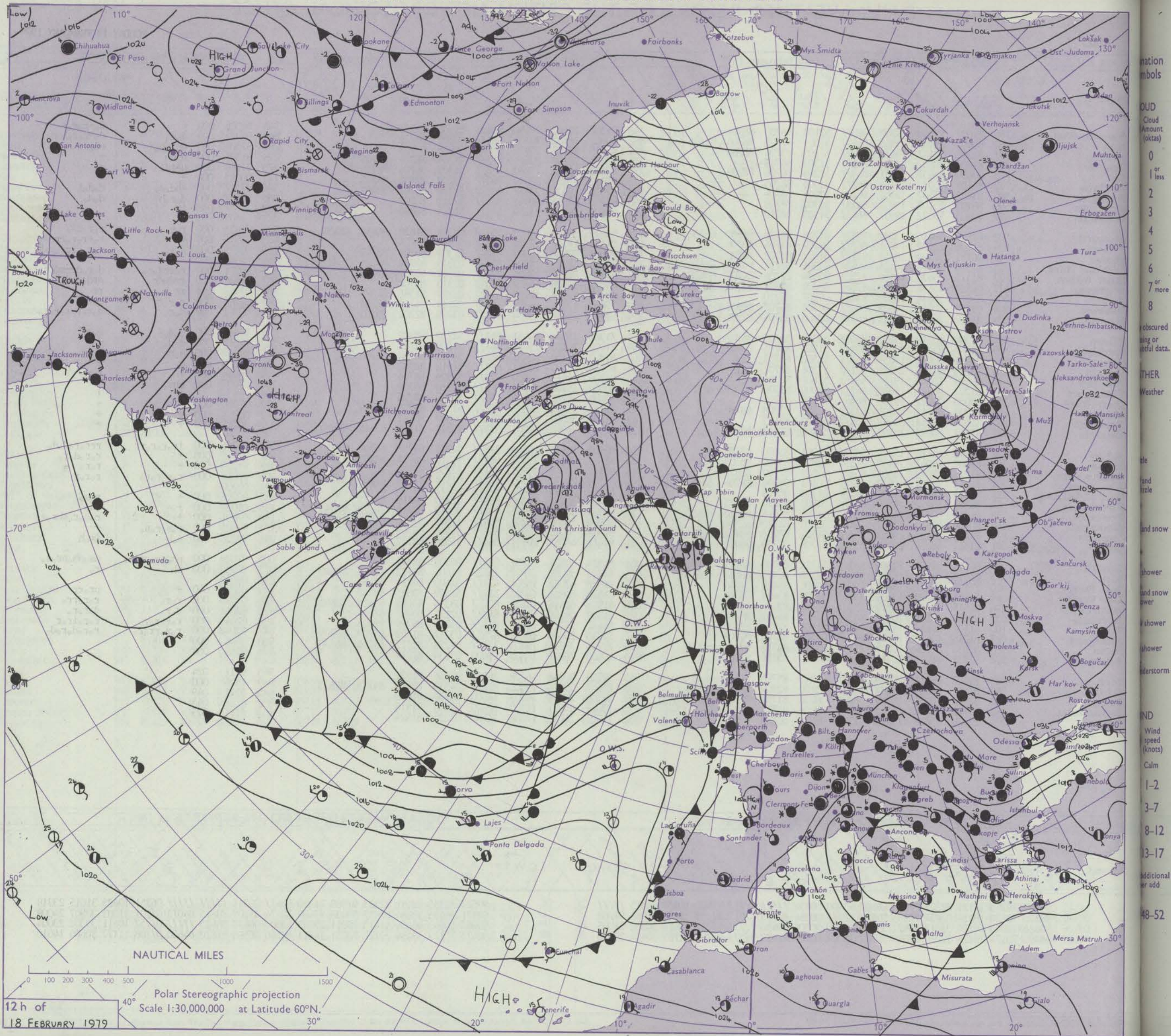
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S.           | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.           | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
|------------------|--|---|--------|-------|-------|-------|-----------------------------------|----------------------|--|--|---|--|--|--|------------------|--|---|--------|-------|-------|-------|-----------------------------------|----------------------|--|--|---|--|--|--|
|                  |  |   |        |       |       |       |                                   |                      |  |  |   |  |  |  |                  |  |   |        |       |       |       |                                   |                      |  |  |   |  |  |  |
| C<br>L<br>M<br>R | 99527  | 70355   | 18121  | 72225 | 97278 | 64902 | 73400                             | 00136                | ////   | ////   | 05800   | 10634  | 31315  | ////   | C<br>L<br>M<br>R | 99527  | 70355   | 18181  | 82323 | 91868 | 71350 | 834//                             | 00311                | ////   | ////   | 06351   | 10625  | 31015  | 23318  |
|                  | 99570  | 70198   | 18124  | 82437 | 98156 | 92606 | 884//                             | 00266                | 82710  | 83815  | 0//01   | 11011  | 30908  | 99/08  |                  | 99571  | 70195   | 18184  | 61832 | 98038 | 97408 | 32434                             | 41109                | 83815  | 84073  | 0//01   | 11003  | 30907  | 24009  |
|                  | 99666  | 10043   | 18124  | 31711 | 99021 | 31503 | 35500                             | 00804                | 83630  | ////   | 0//52   | 10617  | 30302  | 21005  |                  | 99667  | 10043   | 18184  | 41413 | 99011 | 29703 | 45500                             | 00610                | 84625  | ////   | 0//52   | 10611  | 30302  | 23004  |
|                  | 99470  | 70174   | 18124  | 12319 | 97020 | 15011 | 11501                             | 00114                | 81820  | ////   | 0//07   | 11185  | 30401  | 25010  |                  | 99471  | 70172   | 18184  | 72127 | 98031 | 14811 | 48546                             | 00505                | 81820  | 84650  | 0//08   | 11177  | 30604  | 14010  |

All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
other data.

OTHER  
Weather

ile

and  
izzle

and snow

shower

and snow  
ower

shower

shower

iderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

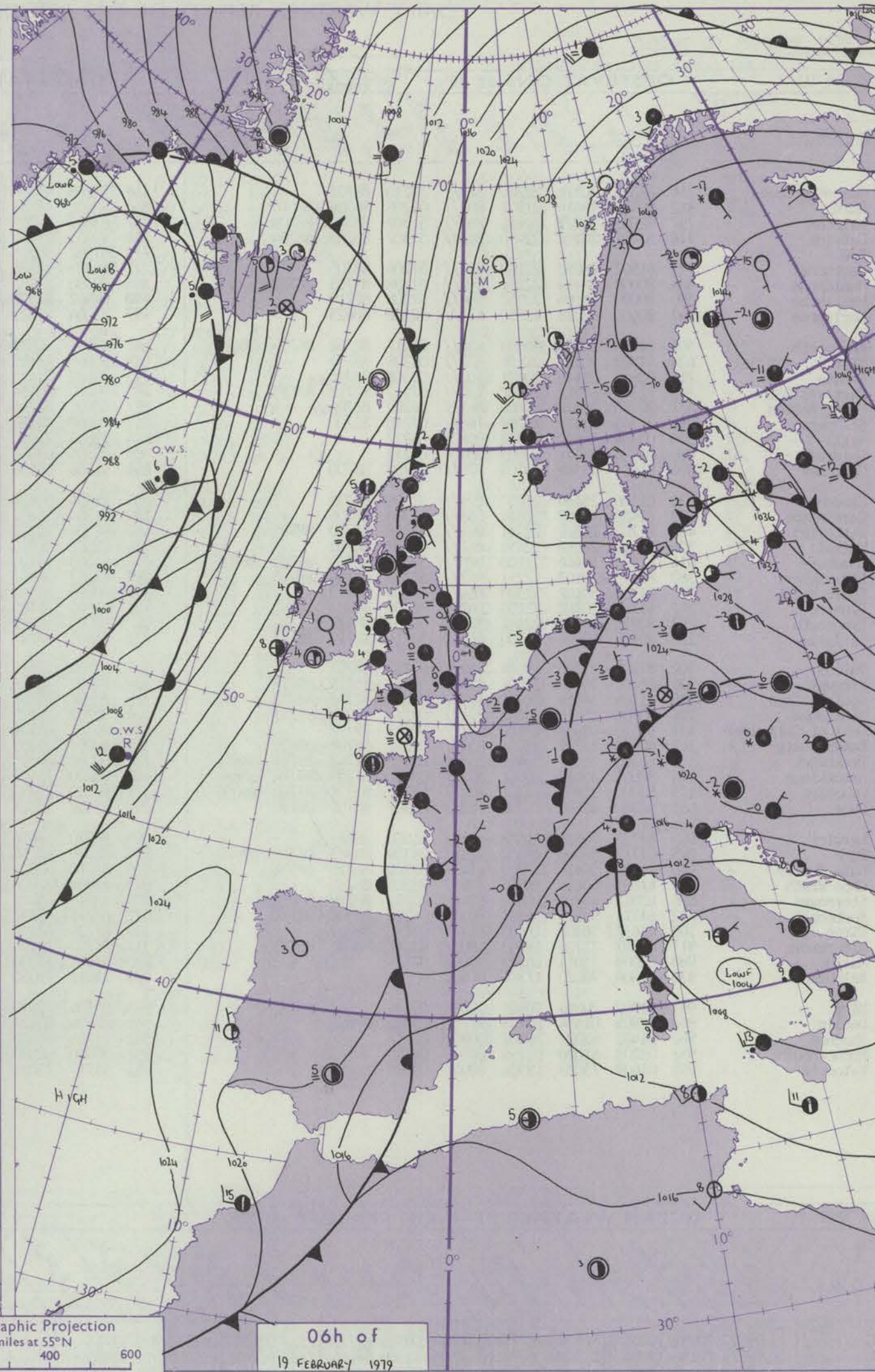
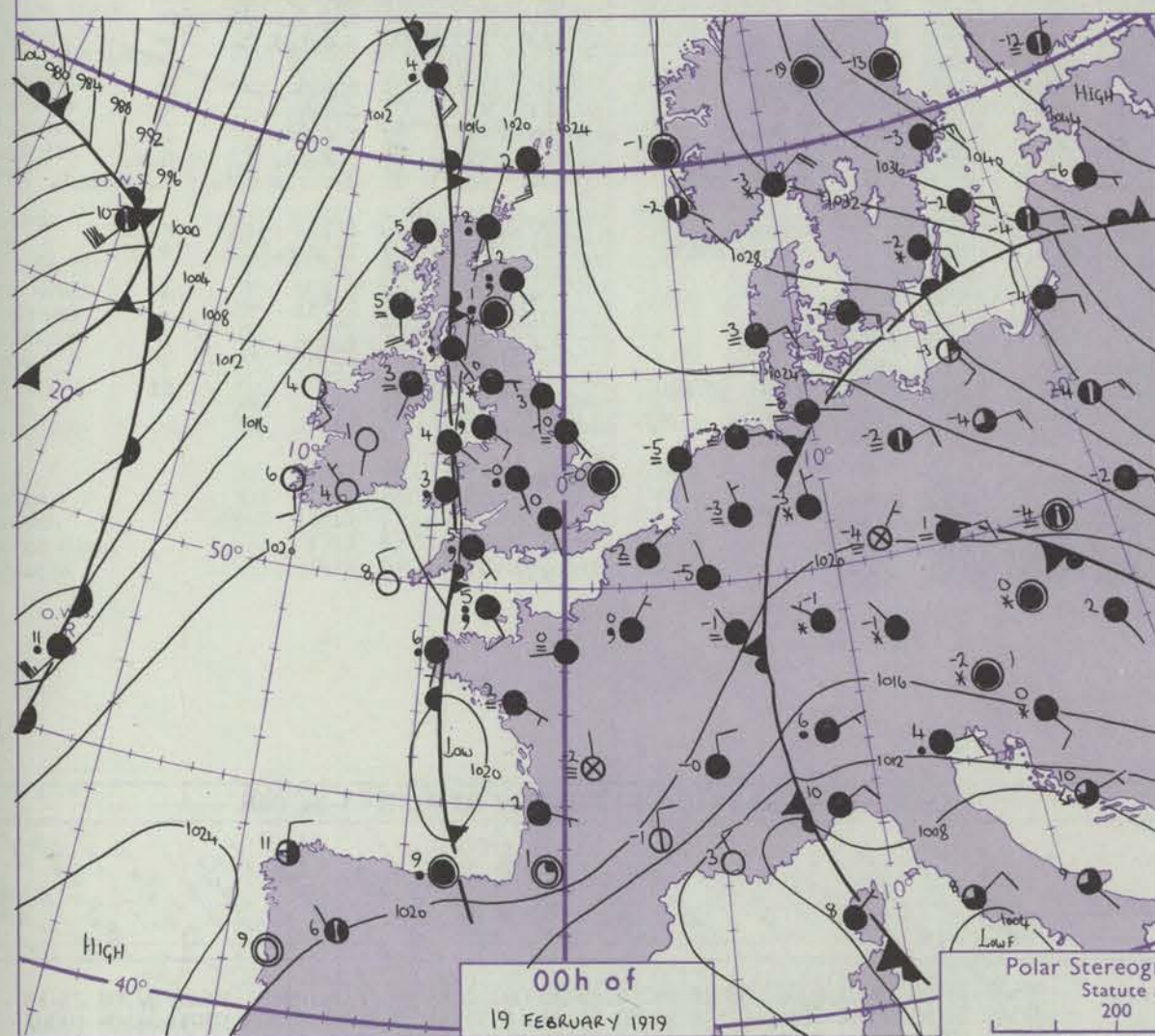
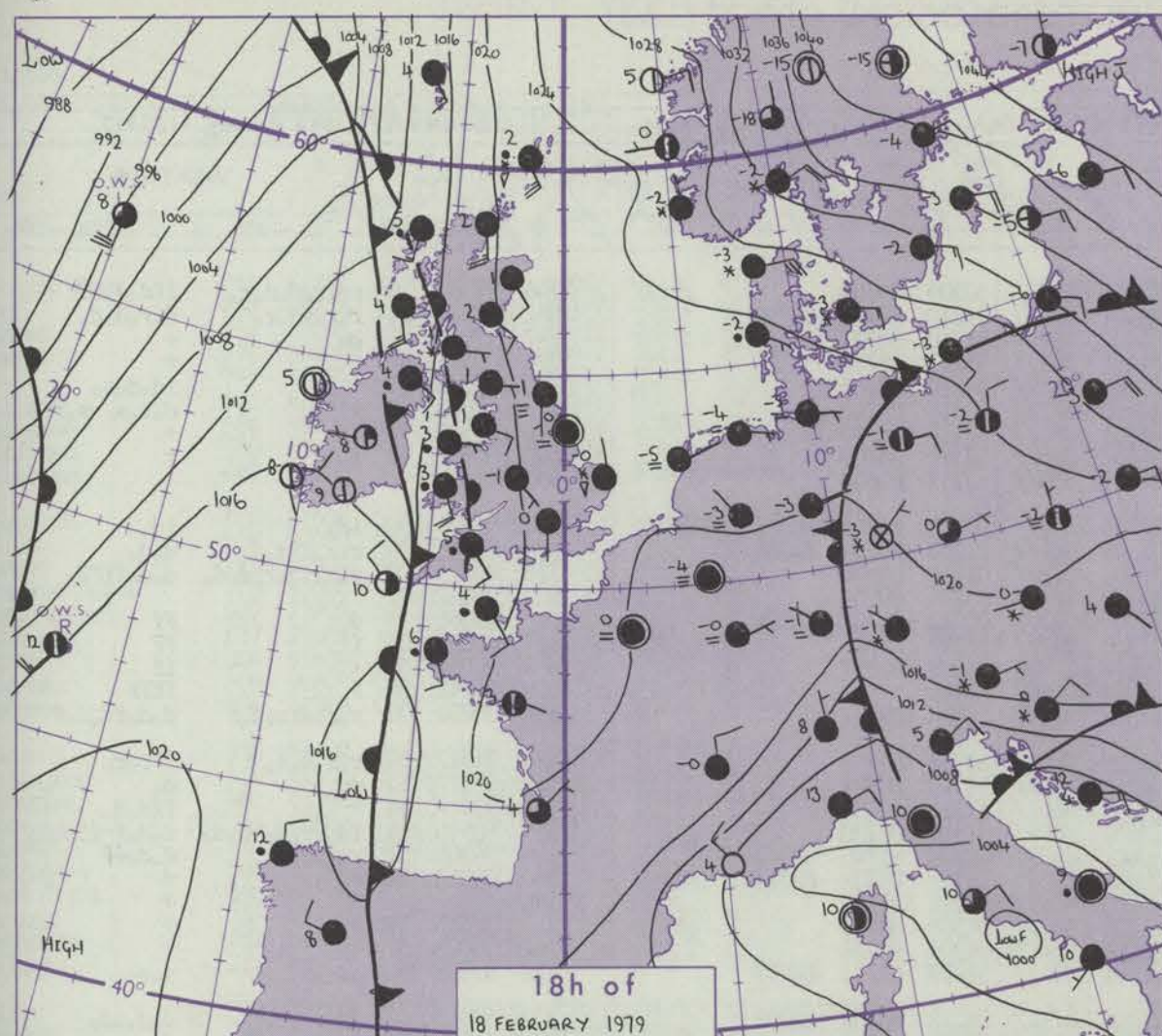
3-7

8-12

13-17

Additional  
er add

48-52



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a ridge of high pressure over southern districts of England has declined, as frontal troughs, associated with depressions moving northwards to the west of Ireland, moved slowly east across western districts of the British Isles.

During the next 24 hours, depressions are expected to continue moving northwards to the west of Ireland. The frontal troughs will be slow moving over east Scotland and western districts of England and Wales as pressure continues high over Scandinavia and western Russia.

Issued at midday MONDAY 19 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V     |     | OBSERVATIONS at 00h. 19 February 1979 |       |       |                                   |                    |  |  |  |     |       | OBSERVATIONS at 06h. 19 February 1979 |       |                                   |                    |  |  |  |     |                                   |                               | OBSERVATIONS during NIGHT  |  |  |  |  |  |  |  |
|------------------|-----|---------------------------------------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------|---------------------------------------|-------|-----------------------------------|--------------------|--|--|--|-----|-----------------------------------|-------------------------------|--|--|--|--|--|--|--|--|
| Station          | iii | Nddff                                 | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff | VVwwW                                 | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> h <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER  |  |  |  |  |  |  |  |
|                  |     |                                       |       |       |                                   |                    |  |  |  |     |       |                                       |       |                                   |                    |  |  |  |     |                                   |                               | 21h.—03h.  | 03h.—09h.  |  |  |  |  |  |  |
| Boscombe Down    | 746 | 81305                                 | 30516 | 22200 | 870//                             | 50210              | 88701  |  |  | 746 | 91208 | 01476                                 | 23400 | 9////                             | 50209              | 89/00  |  |  | 746 | 01505                             | 50                            | rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f            | ffd <sub>o</sub> d <sub>o</sub> FF   |  |  |  |  |  |  |
| Hurn             | 862 | 80902                                 | 18616 | 21901 | 852//                             | 01206              | 86705  | 88610  |  | 862 | 80602 | 18516                                 | 23401 | 872//                             | 01210              | 85703  | 88708  |  | 862 | 02011                             | 01                            | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>               | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                                |  |  |  |  |  |  |
| Manston          | 797 | 82903                                 | 36207 | 22651 | 862//                             | 51307              | 83704  | 88708  |  | 797 | 83002 | 37052                                 | 24100 | 863//                             | 51310              | 88707  |  |  | 797 | 97516                             | 51                            | sh   | +  |  |  |  |  |  |  |
| Gatwick          | 776 | 81101                                 | 20102 | 22650 | 862//                             | 51307              | 85703  | 88704  |  | 776 | 80805 | 25102                                 | 24151 | 862//                             | 51211              | 88703  |  |  | 776 | 00516                             | 51                            | +  | +  |  |  |  |  |  |  |
| Kew              |     |                                       |       |       |                                   |                    |  |  |  | 775 | 81302 | 30205                                 | 23900 | 862//                             | 50210              | 88705  |  |  | 775 | 97006                             | 51                            | +  | id <sub>o</sub> d <sub>o</sub> s <sub>o</sub>  |  |  |  |  |  |  |
| Heathrow         | 772 | 81502                                 | 28052 | 22100 | 862//                             | 51206              | 88705  |  |  | 772 | 81403 | 23502                                 | 23600 | 872//                             | 50311              | 88703  |  |  | 772 | 97005                             | 50                            | +  | d <sub>o</sub> r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |  |  |  |  |  |
| Honington        | 586 | 80000                                 | 20104 | 22551 | 862//                             | 51208              | 83703  | 88712  |  | 586 | 80000 | 23102                                 | 24051 | 864//                             | 52110              | 88710  |  |  | 586 | 00517                             | 51                            | ff   | +  |  |  |  |  |  |  |
| Wattisham        | 590 | 80000                                 | 16105 | 22952 | 864//                             | 52208              | 88710  |  |  | 590 | 80302 | 22102                                 | 24552 | 863//                             | 52310              | 88709  |  |  | 590 | 00527                             | 53                            | +  | +  |  |  |  |  |  |  |
| Gorleston        | 497 | 80000                                 | 62028 | 22850 | 855//                             | 52208              | 88625  |  |  | 497 | 83004 | 48022                                 | 24751 | 855//                             | 52213              | 88620  |  |  | 497 |                                   |                               |  |  |  |  |  |  |  |  |
| Aberporth        | 502 | 81809                                 | 20506 | 20003 | 851//                             | 03217              | 82702  | 86706  | 88615  | 502 | 82401 | 20205                                 | 22704 | 851//                             | 04215              | 83702  | 86706  | 88615  | 502 | 97031                             | 50                            | id <sub>o</sub>  | id <sub>o</sub>  |  |  |  |  |  |  |
| Filton           | 628 | 81502                                 | 20516 | 21201 | 872//                             | 01208              | 88704  |  |  | 628 | 80000 | 15105                                 | 22501 | 861//                             | 01207              | 86702  | 88703  |  | 628 | 02015                             | 00                            | rrr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                            | d <sub>o</sub> d <sub>o</sub>  |  |  |  |  |  |  |
| Rhoose           | 715 | 80808                                 | 08446 | 20601 | 860//                             | 01308              | 88701  |  |  | 715 | 90603 | 01455                                 | 22301 | 9////                             | 01110              | 89/00  |  |  | 715 | 01015                             | 00                            | r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ff <sub>o</sub> d <sub>o</sub>             | d <sub>o</sub> d <sub>o</sub> ffff   |  |  |  |  |  |  |
| Hartland Point   | 703 | 72305                                 | 62022 | 19007 | 754//                             | 07212              | 82712  | 87627  |  | 703 | 90000 | 00454                                 | 22005 | 9////                             | 05214              | 89/00  |  |  | 703 | 97042                             | 02                            |  |  |  |  |  |  |  |  |
| Mount Batten     | 827 | 80705                                 | 56106 | 19706 | 862//                             | 06209              | 88704  |  |  | 827 | 83002 | 22284                                 | 22005 | 863//                             | 05212              | 84707  | 88708  |  | 827 | 93051                             | 01                            | d <sub>o</sub>   | FF   |  |  |  |  |  |  |
| St.Mawgan        | 817 | 72905                                 | 03445 | 19707 | 760//                             | 07210              | 85700  |  |  | 817 | 90000 | 01454                                 | 22505 | 9////                             | 05212              | 89/00  |  |  | 817 | 00051                             | 03                            | ff   | FF   |  |  |  |  |  |  |
| Scilly           | 804 | 03308                                 | 74020 | 20508 | 00900                             | 06212              |  |  |  | 804 | 23603 | 74030                                 | 22607 | 20830                             | 06208              | 82357  |  |  | 804 | 00051                             | 52                            | +  | if   |  |  |  |  |  |  |
| Culdrose         | 809 | 03604                                 | 50101 | 20005 | 00900                             | 05212              |  |  |  | 809 | 03505 | 03464                                 | 22304 | 00900                             | 04310              |  |  |  | 809 | 00012                             | 51                            | f  | ffff   |  |  |  |  |  |  |
| Guernsey         | 894 | 81411                                 | 05586 | 20705 | 870//                             | 05205              | 88700  |  |  | 894 | 91506 | 00456                                 | 21806 | 9////                             | 06308              | 89///  |  |  | 894 | 03051                             | 03                            | r <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> f                           | d <sub>o</sub> d <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> F                             |  |  |  |  |  |  |
| Elmdon           | 534 | 81506                                 | 25666 | 21850 | 871//                             | 51106              | 88702  |  |  | 534 | 81304 | 05466                                 | 23200 | 860//                             | 50308              | 88700  |  |  | 534 | 01517                             | 51                            | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                              | ffr <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
| Cardington       | 559 | 81402                                 | 45102 | 22851 | 863//                             | 51308              | 88706  |  |  | 559 | 81304 | 35102                                 | 24251 | 862//                             | 51213              | 88703  |  |  | 559 | 97517                             | 51                            | +  | d <sub>o</sub>   |  |  |  |  |  |  |
| Wittering        | 462 | 81702                                 | 26102 | 22351 | 861//                             | 52308              | 85702  | 88703  |  | 462 | 81502 | 12102                                 | 23751 | 860//                             | 51311              | 88701  |  |  | 462 | 97517                             | 54                            | +  | ffd <sub>o</sub> d <sub>o</sub>  |  |  |  |  |  |  |
| Watnall          | 354 | 81402                                 | 20566 | 22451 | 861//                             | 51107              | 88702  |  |  | 354 | 81002 | 10565                                 | 23851 | 860//                             | 51310              | 88700  |  |  | 354 | 93516                             | 51                            | fd <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>            | d <sub>o</sub> d <sub>o</sub> ff-ffshd <sub>o</sub>  |  |  |  |  |  |  |
| Shawbury         | 414 | 81503                                 | 18666 | 21200 | 870//                             | 51208              | 82701  | 84703  | 88705  | 414 | 81203 | 14106                                 | 22601 | 863//                             | 00208              | 81706  | 88707  |  | 414 | 94505                             | 51                            | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                              | d <sub>o</sub> d <sub>o</sub> ff   |  |  |  |  |  |  |
| Finningley       | 360 | 82105                                 | 35102 | 22251 | 863//                             | 51207              | 85706  | 88710  |  | 360 | 81303 | 32102                                 | 23851 | 863//                             | 51311              | 85707  | 88711  |  | 360 | 00517                             | 51                            | +  | +  |  |  |  |  |  |  |
| Spurn Point      | 396 | 81305                                 | 30102 | 22300 | 864//                             | 50208              | 88710  |  |  | 396 | 80000 | 30102                                 | 24000 | 864//                             | 50211              | 88710  |  |  | 396 |                                   |                               | +  | +  |  |  |  |  |  |  |
| Leeming          | 257 | 81706                                 | 20102 | 22250 | 862//                             | 51107              | 88703  |  |  | 257 | 81605 | 28102                                 | 23850 | 863//                             | 51308              | 88706  |  |  | 257 | 00515                             | 51                            | +  | +  |  |  |  |  |  |  |
| Tynemouth        | 262 | 82010                                 | 56022 | 22101 | 864//                             | 50307              | 88712  |  |  | 262 | 82005 | 56022                                 | 23601 | 864//                             | 51209              | 88714  |  |  | 262 | 00005                             | 51                            | +  | +  |  |  |  |  |  |  |
| Carlisle         | 222 | 80905                                 | 40707 | 21300 | 854//                             | 51216              | 82713  | 88633  |  | 222 | 81104 | 38047                                 | 22901 | 854//                             | 51209              | 81711  | 88619  |  | 222 | 97505                             | 51                            | s <sub>o</sub> s <sub>o</sub>  | s <sub>o</sub> s <sub>o</sub>  |  |  |  |  |  |  |
| Valley           | 302 | 81202                                 | 32206 | 19204 | 862//                             | 03212              | 88703  |  |  | 302 | 81504 | 32515                                 | 21705 | 871//                             | 04212              | 83702  | 88708  |  | 302 | 97045                             | 02                            | id <sub>o</sub>  | d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>  |  |  |  |  |  |  |
| Ringway          | 334 | 81002                                 | 35616 | 21601 | 864//                             | 51211              | 85712  | 88715  |  | 334 | 81602 | 30046                                 | 22901 | 863//                             | 50307              | 88707  |  |  | 334 | 91005                             | 50                            | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                              | d <sub>o</sub>   |  |  |  |  |  |  |
| Squires Gate     | 318 | 81109                                 | 34516 | 21401 | 873//                             | 00215              | 82708  | 88710  |  | 318 | 80806 | 28106                                 | 23001 | 863//                             | 00211              | 88708  |  |  | 318 | 96001                             | 51                            | r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>              | +  |  |  |  |  |  |  |
| Ronaldsway       | 204 | 80806                                 | 25516 | 20502 | 871//                             | 02212              | 83702  | 88703  |  | 204 | 80202 | 35105                                 | 22702 | 862//                             | 02209              | 88704  |  |  | 204 | 95021                             | 01                            | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>               | +  |  |  |  |  |  |  |
| Mull of Galloway | 131 | 91510                                 | 03636 | 19302 | 9////                             | 02213              | 89///  |  |  | 131 | 91506 | 04436                                 | 21903 | 9////                             | 02210              | 89///  |  |  | 131 | 01011                             |                               |  |  |  |  |  |  |  |  |
| Eskdalemuir      | 162 | 80000                                 | 25737 | 21551 | 853//                             | 51212              | 82708  | 88620  |  | 162 | 80000 | 25057                                 | 23050 | 854//                             | 51309              | 85710  | 88625  |  | 162 | 01517                             | 53                            | s <sub>o</sub> s <sub>o</sub> s  | +  |  |  |  |  |  |  |
| Prestwick        | 135 | 81303                                 | 35507 | 20401 | 854//                             | 00210              | 81713  | 86714  | 88616  | 135 | 80000 | 40105                                 | 22601 | 863//                             | 00211              | 88708  |  |  | 135 | 91011                             | 01                            | d <sub>o</sub> r <sub>o</sub> s <sub>o</sub>   | +  |  |  |  |  |  |  |
| Abbotsinch       | 140 | 80603                                 | 35517 | 20601 | 852//                             | 00110              | 81703  | 85704  | 88616  | 140 | 80000 | 25107                                 | 22600 | 862//                             | 00307              | 81705  | 88709  |  | 140 | 93001                             | 50                            | r <sub>o</sub> s <sub>o</sub> id <sub>o</sub>  | id <sub>o</sub>  |  |  |  |  |  |  |
| Leuchars         | 171 | 80000                                 | 28695 | 21301 | 853//                             | 51210              | 81708  | 83710  | 88650  | 171 | 80000 | 20237                                 | 22900 | 850//                             | 51210              | 81701  | 86703  | 88645  | 171 | 95506                             | 51                            | d <sub>o</sub> s <sub>o</sub> sss  | d <sub>o</sub> s <sub>o</sub>  |  |  |  |  |  |  |
| Dyce             | 091 | 81310                                 | 40582 | 21202 | 873//                             | 00307              | 83708  | 88710  |  | 091 | 81507 | 25517                                 | 22102 | 873//                             | 01206              | 82706  | 84708  | 88710  | 091 | 92015                             | 01                            | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub></sub> |  |  |  |  |  |  |  |



## ISSN 0307-2541

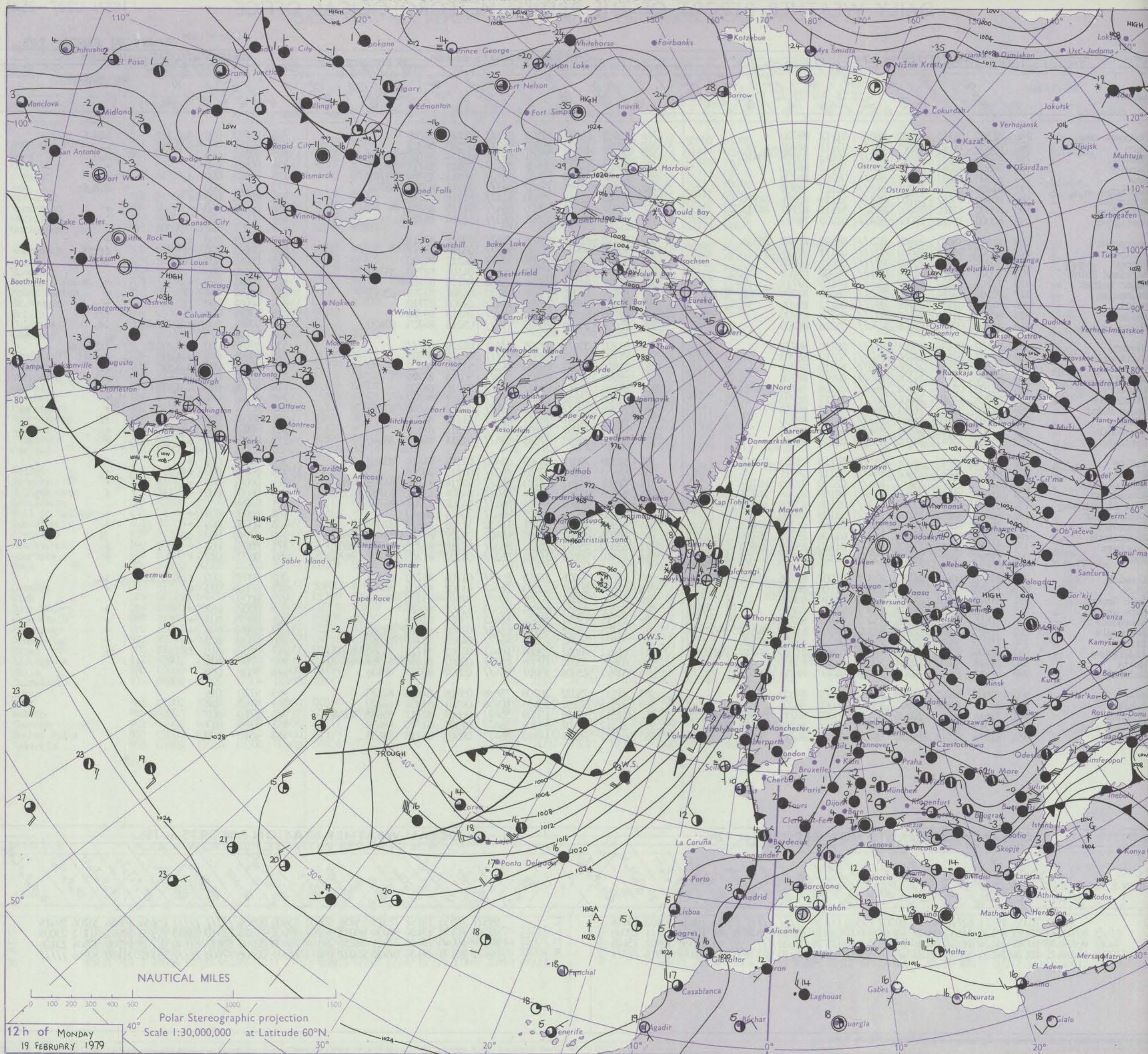
Date of Issue TUESDAY 20 FEBRUARY 1979

| Code FM 21.V |   | OCEAN WEATHER STATION REPORTS at 12h. |        |       |        |       |  |                      |  |  |  |  |  |  |        | OCEAN WEATHER STATION REPORTS at 18h.           |            |        |       |        |       |  |                      |  |  |  |  |  |  |
|--------------|---|---------------------------------------|--------|-------|--------|-------|--|----------------------|--|--|--|--|--|--|--------|---|------------|--------|-------|--------|-------|--|----------------------|--|--|--|--|--|--|
| O.W.S.       | 99 L <sub>3</sub> L <sub>2</sub> L <sub>1</sub> | QcLoLoLoLo                            | YYGGiw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | 1T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S. | 99 L <sub>3</sub> L <sub>2</sub> L <sub>1</sub> | QcLoLoLoLo | YYGGiw | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | 1T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C            | 99527   | 70355                                 | 19121  | 62710 | 98022  | 89702 | 62500  | 00134                | ////   | ////   | 05754  | 10638  | 30403  | 29416  | C      | 99527   | 70355      | 19181  | 72315 | 95858  | 90603 | 73400  | 00504                | ////   | ////   | 05654  | 10656  | 30706  | 29415  |
| L            | 99569   | 70195                                 | 19124  | 71832 | 98028  | 93808 | 734//  | 00219                | 81910  | 83818  | 0//04  | 10995  | 31111  | 22009  | L      | 99569   | 70194      | 19184  | 52034 | 98022  | 98209 | 39401  | 41328                | 81910  | 82815  | 0//03  | 10981  | 31112  | 23009  |
| M            | 99670   | 10041                                 | 19124  | 11814 | 99020  | 24805 | 18530  | 00701                | 81820  | ////   | 0//01  | 10586  | 30402  | 23105  | M      | 99670   | 10040      | 19184  | 71921 | 98251  | 24104 | 78400  | 00502                | 83815  | 87640  | 0//03  | 10586  | 30504  | 23106  |
| R            | 99471   | 70176                                 | 19124  | 82033 | 96022  | 10712 | 6547/  | 00500                | 86610  | 88359  | 0//12  | 11168  | 30916  | ////   | R      | 99471   | 70171      | 19184  | 81935 | 96022  | 09213 | 753//  | 00706                | 87608  | ////   | 0//12  | 11160  | 30916  | ////   |

All times of observation printed in this publication are GREENWICH MEAN TIME.



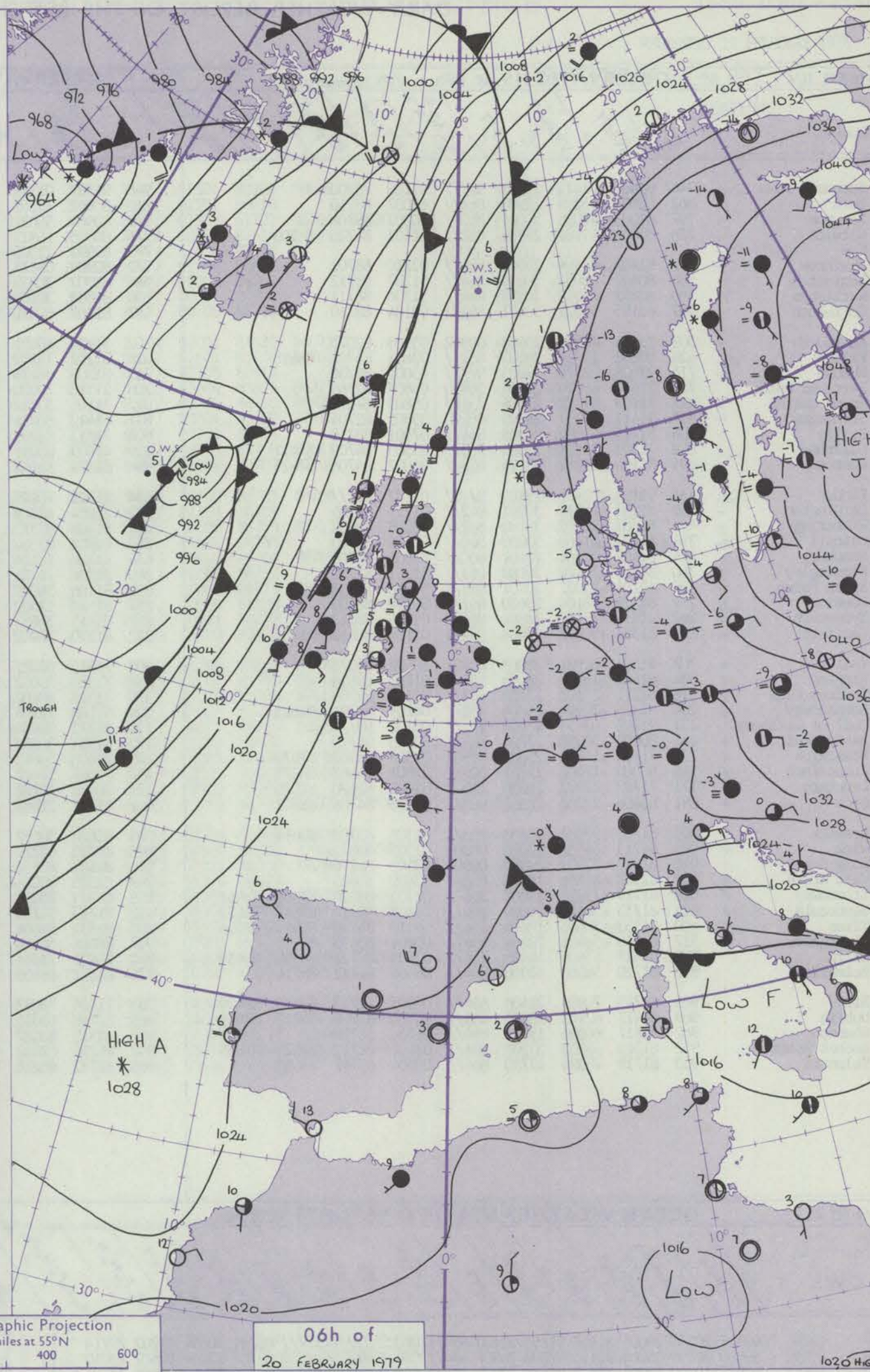
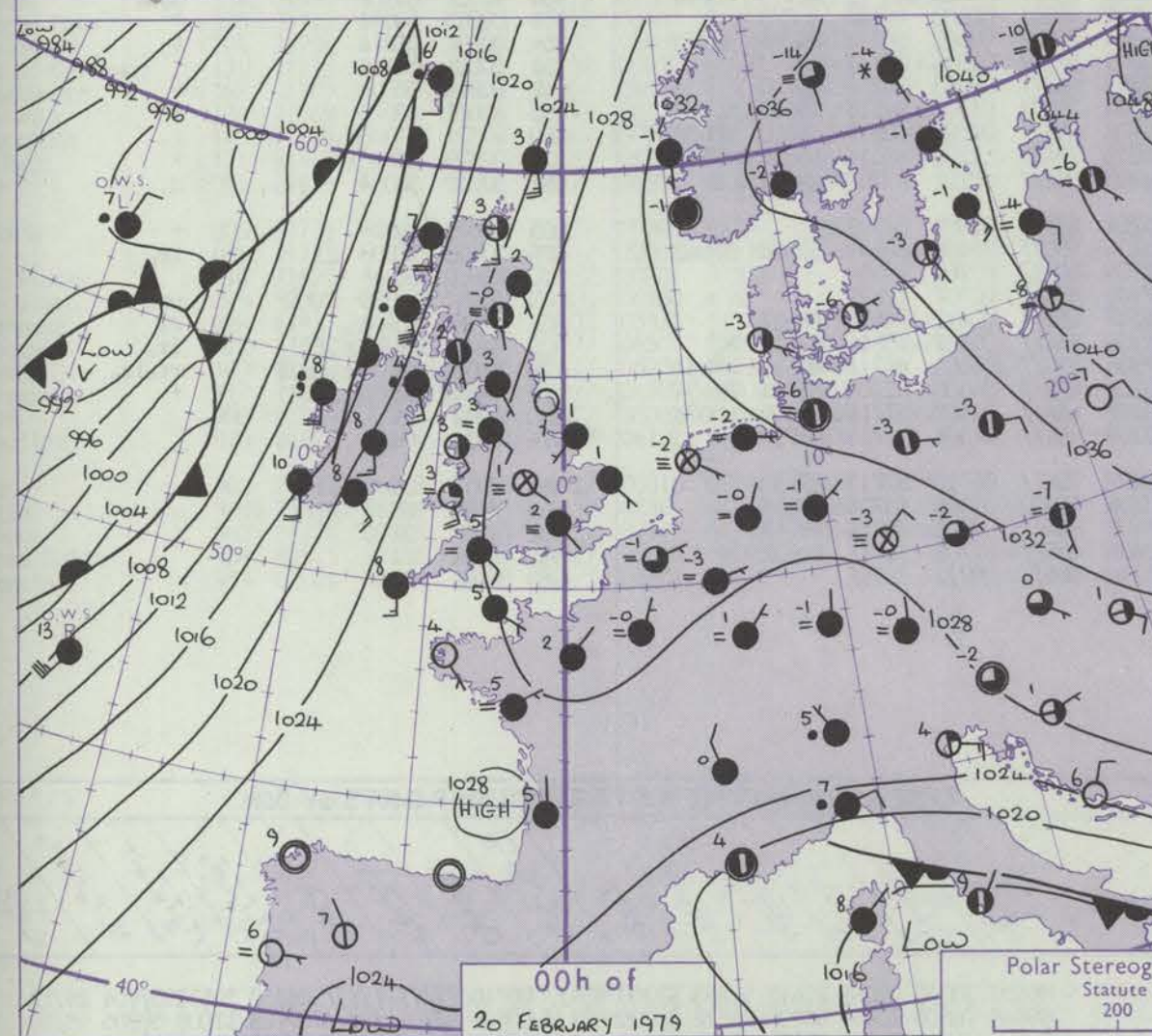
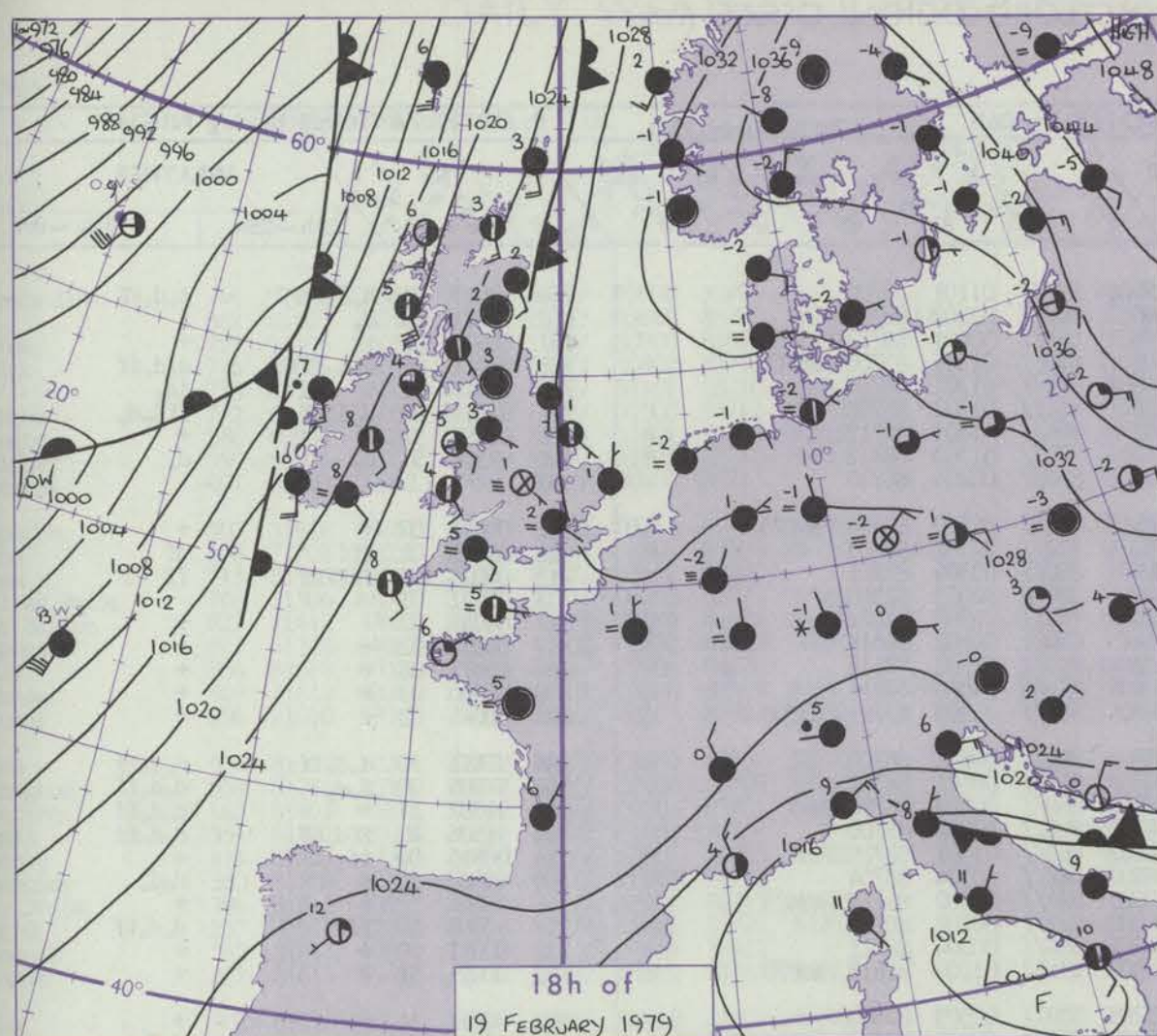
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Calm  
1-2  
3-7  
8-12  
13-17  
additional  
add  
18-52



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over England and Wales has moved slowly southeast as frontal troughs crossed west Ireland and northwest Scotland. Southerly winds in western districts increased during the period.

During the next 24 hours the southerly airflow is expected to cover most of the British Isles as the ridge declines and moves east into central Europe.

Issued at midday TUESDAY 20 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V     |     | OBSERVATIONS at 00h. 20 February 1979 |       |       |   |                                   |  |  |  |     |       | OBSERVATIONS at 06h. 20 February 1979 |       |   |                                   |  |  |  |     |                                   |                               | OBSERVATIONS during NIGHT |                                    |                                  |  |  |  |
|------------------|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|-------|---------------------------------------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---------------------------|------------------------------------|----------------------------------|--|--|--|
| Station          | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | Nddff | VVwww                                 | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER                   |                                    |                                  |  |  |  |
|                  |     |                                       |       |       |   |                                   |  |  |  |     |       |                                       |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h.                 | 03h.—09h.                          |                                  |  |  |  |
| Boscombe Down    | 746 | 91406                                 | 01475 | 29501 | 9/////  | 01108                             | 89/00  |  |  | 746 | 91102 | 01514                                 | 29601 | 9/////  | 01101                             | 89/00  |  |  |     | 746                               | 97015                         | 01                        | d <sub>o</sub> d <sub>o</sub> ffff | d <sub>o</sub> d <sub>o</sub> FF |  |  |  |
| Hurn             | 862 | 80503                                 | 15205 | 29503 | 864//   | 03007                             | 88710  |  |  | 862 | 80902 | 12102                                 | 29603 | 862//   | 03202                             | 88703  |  |  |     | 862                               | 97011                         | 03                        | d <sub>o</sub>                     | f                                |  |  |  |
| Manston          | 797 | 81005                                 | 40055 | 30001 | 863//   | 50207                             | 88709  |  |  | 797 | 80904 | 56052                                 | 30601 | 864//   | 50601                             | 88713  |  |  |     | 797                               | 00015                         | 00                        | +                                  | +                                |  |  |  |
| Gatwick          | 776 | 80000                                 | 17102 | 29701 | 862//   | 01107                             | 84705  | 88706  |  | 776 | 80805 | 15515                                 | 30101 | 870//   | 01301                             | 82700  | 88702  |  |     | 776                               | 97011                         | 01                        | d <sub>o</sub> d <sub>o</sub> ff   | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Kew              |     |                                       |       |       |   |                                   |  |  |  | 775 | 80902 | 12505                                 | 30001 | 872//   | 01301                             | 88704  |  |  |     | 775                               | 97015                         | 01                        | +                                  | id <sub>o</sub>                  |  |  |  |
| Heathrow         | 772 | 81402                                 | 07465 | 29602 | 861//   | 02210                             | 88702  |  |  | 772 | 80904 | 08424                                 | 29801 | 861//   | 01302                             | 88702  |  |  |     | 772                               | 91011                         | 01                        | d <sub>o</sub> d <sub>o</sub> ff   | ff d <sub>o</sub> d <sub>o</sub> |  |  |  |
| Honington        | 586 | 80402                                 | 35052 | 30200 | 864//   | 51307                             | 88712  |  |  | 586 | 81002 | 30052                                 | 30500 | 864//   | 51801                             | 88712  |  |  |     | 586                               | 00506                         | 51                        | +                                  | +                                |  |  |  |
| Wattisham        | 590 | 80802                                 | 35052 | 30550 | 864//   | 51306                             | 88711  |  |  | 590 | 80805 | 30105                                 | 31050 | 864//   | 51500                             | 88712  |  |  |     | 590                               | 97506                         | 51                        | d <sub>o</sub>                     | d <sub>o</sub>                   |  |  |  |
| Gorleston        | 497 | 81105                                 | 58022 | 30401 | 864//   | 00104                             | 88710  |  |  | 497 | 81207 | 60022                                 | 31501 | 864//   | 00204                             | 88710  |  |  |     | 497                               |                               |                           |                                    |                                  |  |  |  |
| Aberporth        | 502 | 21618                                 | 40101 | 25903 | 00902   | 03708                             | 82075  |  |  | 502 | 51624 | 40051                                 | 25603 | 30912   | 02500                             | 83464  | 84075  |  |     | 502                               | 00021                         | 00                        | +                                  | +                                |  |  |  |
| Filton           | 628 | 80802                                 | 12284 | 28103 | 851//   | 03801                             | 85702  | 88618  |  | 628 | 81202 | 18102                                 | 28803 | 872//   | 02302                             | 88703  |  |  |     | 628                               | 00025                         | 01                        | Fff                                | jf                               |  |  |  |
| Rhoose           | 715 | 91006                                 | 02474 | 27803 | 9/////  | 03001                             | 89/00  |  |  | 715 | 81006 | 08424                                 | 28403 | 860//   | 03304                             | 88701  |  |  |     | 715                               | 00025                         | 01                        | FFFFff                             | ff                               |  |  |  |
| Hartland Point   | 703 | 21611                                 | 68020 | 26104 | 20970   | 03807                             | 82360  |  |  | 703 | 21513 | 70020                                 | 26104 | 20970   | 02602                             | 82360  |  |  |     | 703                               | 00041                         | 01                        |                                    |                                  |  |  |  |
| Mount Batten     | 827 | 71109                                 | 57101 | 27406 | 754//   | 05803                             | 87618  |  |  | 827 | 71106 | 50012                                 | 27506 | 755//   | 05500                             | 87621  |  |  |     | 827                               | 00051                         | 02                        | +                                  | +                                |  |  |  |
| St.Mawgan        | 817 | 31411                                 | 59031 | 26705 | 36200   | 05805                             | 82704  |  |  | 817 | 61412 | 80031                                 | 26405 | 65401   | 04802                             | 86618  |  |  |     | 817                               | 00051                         | 02                        | +                                  | +                                |  |  |  |
| Scilly           | 804 | 81714                                 | 65032 | 26308 | 864//   | 07501                             | 88710  |  |  | 804 | 71613 | 81031                                 | 25208 | 754//   | 07502                             | 87618  |  |  |     | 804                               | 00071                         | 06                        | +                                  | +                                |  |  |  |
| Culdrose         | 809 | 71503                                 | 57104 | 27006 | 753//   | 05503                             | 84709  | 87612  |  | 809 | 41409 | 60051                                 | 26406 | 45400   | 04000                             | 84616  |  |  |     | 809                               | 00050                         | 03                        | +                                  | +                                |  |  |  |
| Guernsey         | 894 | 81106                                 | 42052 | 28105 | 853//   | 04002                             | 84708  | 87625  |  | 894 | 81309 | 38102                                 | 28505 | 862//   | 04303                             | 83703  | 87705  |  |     | 894                               | 00041                         | 03                        | +                                  | +                                |  |  |  |
| Elmdon           | 534 | 91102                                 | 02455 | 29401 | 9/////  | 01107                             | 89///  |  |  | 534 | 81305 | 10105                                 | 29801 | 860//   | 00302                             | 88700  |  |  |     | 534                               | 97015                         | 50                        | d <sub>o</sub> d <sub>o</sub> ff   | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Cardington       | 559 | 81502                                 | 18515 | 30201 | 862//   | 01211                             | 88705  |  |  | 559 | 81004 | 12505                                 | 30200 | 861//   | 00601                             | 88702  |  |  |     | 559                               | 97505                         | 00                        | d <sub>o</sub> d <sub>o</sub>      | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Wittering        | 462 | 81303                                 | 20102 | 30100 | 862//   | 50209                             | 88704  |  |  | 462 | 81406 | 07515                                 | 30400 | 860//   | 00303                             | 88700  |  |  |     | 462                               | 91507                         | 51                        | +                                  | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Watnall          | 354 | 81002                                 | 01464 | 30000 | 860//   | 00109                             | 88700  |  |  | 354 | 81002 | 03564                                 | 30300 | 860//   | 50302                             | 88700  |  |  |     | 354                               | 91506                         | 50                        | FFd <sub>o</sub> FF                | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Shawbury         | 414 | 81402                                 | 02464 | 28401 | 860//   | 01001                             | 88700  |  |  | 414 | 81406 | 18104                                 | 28802 | 863//   | 01301                             | 88709  |  |  |     | 414                               | 00015                         | 00                        | ff                                 | +                                |  |  |  |
| Finningley       | 360 | 81205                                 | 30102 | 30100 | 863//   | 51211                             | 88708  |  |  | 360 | 81306 | 18505                                 | 30400 | 862//   | 50304                             | 88704  |  |  |     | 360                               | 91007                         | 50                        | +                                  | d <sub>o</sub> d <sub>o</sub>    |  |  |  |
| Spurn Point      | 396 | 82206                                 | 35022 | 30401 | 855//   | 51206                             | 88625  |  |  | 396 | 81106 | 58022                                 | 30601 | 854//   | 50302                             | 86715  | 88625  |  |     | 396                               |                               |                           | +                                  | +                                |  |  |  |
| Leeming          | 257 | 81510                                 | 18104 | 29600 | 862//   | 50109                             | 88705  |  |  | 257 | 81510 | 12502                                 | 30000 | 861//   | 00102                             | 88702  |  |  |     | 257                               | 97005                         | 50                        | ff                                 | d <sub>o</sub> d <sub>o</sub> ff |  |  |  |
| Tynemouth        | 262 | 81814                                 | 23102 | 28801 | 864//   | 01206                             | 88710  |  |  | 262 | 81815 | 35052                                 | 29501 | 864//   | 00304                             | 88711  |  |  |     | 262                               | 00011                         | 00                        | +                                  | +                                |  |  |  |
| Carlisle         | 222 | 81505                                 | 50042 | 27403 | 854//   | 02103                             | 88616  |  |  | 222 | 61510 | 57042                                 | 27303 | 15432   | 01104                             | 81618  | 86070  |  |     | 222                               | 00021                         | 51                        | +                                  | +                                |  |  |  |
| Valley           | 302 | 41508                                 | 60031 | 26003 | 00901   | 50502                             | 84072  |  |  | 302 | 71515 | 60021                                 | 25705 | 70977   | 02503                             | 87360  |  |  |     | 302                               | 00011                         | 51                        | +                                  | +                                |  |  |  |
| Ringway          | 334 | 81402                                 | 18042 | 28603 | 854//   | 01103                             | 88616  |  |  | 334 | 81310 | 35042                                 | 29203 | 854//   | 00005                             | 83713  | 86616 88620                                    |  |     | 334                               | 97021                         | 02                        | +                                  | d <sub>o</sub> d <sub>o</sub>    |  |  |  |
| Squires Gate     | 318 | 81211                                 | 22102 | 27703 | 863//   | 02102                             | 88709  |  |  | 318 | 71311 | 30102                                 | 28001 | 46301   | 00500                             | 84707  | 85075  |  |     | 318                               | 00013                         | 52                        | +                                  | +                                |  |  |  |
| Ronaldsway       | 204 | 81205                                 | 20104 | 26704 | 850//   | 04201                             | 85701  | 88622  |  | 204 | 81108 | 18104                                 | 26304 | 860//   | 03502                             | 84701  | 86706 88710                                    |  |     | 204                               | 00031                         | 01                        | f                                  | f                                |  |  |  |
| Mull of Galloway | 131 | 91708                                 | 03454 | 25403 | 9/////  | 03102                             | 89///  |  |  | 131 | 91812 | 08454                                 | 24203 | 9/////  | 03510                             | 89/01  |  |  |     | 131                               | 00031                         |                           |                                    |                                  |  |  |  |
| Eskdalemuir      | 162 | 80000                                 | 30052 | 27701 | 864//   | 50105                             | 88710  |  |  | 162 | 81504 | 30052                                 | 27601 | 862//   | 00003                             | 86705  | 88710  |  |     | 162                               | 00015                         | 50                        | +                                  | +                                |  |  |  |
| Prestwick        | 135 | 71706                                 | 57042 | 25802 | 50932   | 01304                             | 85360  | 87070  |  | 135 | 71606 | 56042                                 | 24904 | 55537   | 01507                             | 81625  | 85650 87360                                    |  |     | 135                               | 00001                         | 53                        | +                                  | +                                |  |  |  |
| Abbotsinch       | 140 | 80000                                 | 14101 | 25751 | 60927   | 52801                             | 86462  | 88270  |  | 140 | 81007 | 56602                                 | 25104 | 65427   | 02607                             | 82616  | 86650 88459                                    |  |     | 140                               | 97521                         | 57                        | ff                                 | r <sub>o</sub>                   |  |  |  |
| Leuchars         | 171 | 71702                                 | 12402 | 26850 | 25502   | 51001                             | 82620  | 87070  |  | 171 | 70802 | 45102                                 | 26950 | 25438   | 51202                             | 82616  | 85364 87270                                    |  |     | 171                               | 00523                         | 55                        | ff                                 | +                                |  |  |  |
| Dyce             | 091 | 81606                                 | 22052 | 26502 | 863//   | 01203                             | 84706  | 88707  |  | 091 | 81517 | 22052                                 | 26303 | 862//   | 02202                             | 83703  | 88704  |  |     | 091                               | 97012                         | 50                        | +                                  | d <sub>o</sub>                   |  |  |  |
| Lerwick          | 005 | 81723                                 | 57022 | 25403 | 853//   | 01301                             | 83708  | 88614  |  | 005 | 81828 | 50052                                 | 24204 | 863//   | 02609                             | 88707  |  |  |     | 005                               | 00025                         | 02                        | +                                  | +                                |  |  |  |
| Wick             | 075 | 51713                                 | 64031 | 23003 | 00906   | 01303                             | 85272  |  |  | 075 | 81720 | 63212                                 | 22404 | 65677   | 01400                             | 86649  | 87358 88462                                    |  |     | 075                               | 97035                         | 00                        | +                                  | ir <sub>o</sub>                  |  |  |  |
| Sule Skerry      | 010 | 81617                                 | 72031 | 20305 | 00907   | 03505                             | 88270  |  |  | 010 | 81627 | 60636                                 | 18905 | 80927   | 02709                             | 88558  |  |  |     | 010                               | 02052                         | 05                        |                                    |                                  |  |  |  |
| Cape Wrath       | 049 | 82302                                 | 84031 | 18908 | 855//   | 53609                             | 88625  |  |  | 049 | 82005 |                                       |       |   |                                   |  |  |  |     |                                   |                               |                           |                                    |                                  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42825

Date of Issue WEDNESDAY 21 FEBRUARY 1979

| OBSERVATIONS at 12h. 20 February 1979 |     |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS at 18h. 20 February 1979 |       |       |   |                                   |  |  |  |     |       |                               | OBSERVATIONS during DAY |           |           |  |  |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|-------|-------------------------------|-------------------------|-----------|-----------|--|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT   | T <sub>+</sub> T <sub>+</sub> | SSS                     | WEATHER   |           |  |  |
|                                       |     |       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |       |                               |                         | 09h.—15h. | 15h.—21h. |  |  |
| Boscombe Down                         | 746 | 91309 | 02515 | 30403 | 9/////  | 03000                             | 89/00  |  |  | 746 | 81006                                 | 20105 | 29501 | 853//   | 01501                             | 82708  | 88616  |  | 746 | 97031 | 000                           | d.o.d.o.Ffff            | d.o.d.o.  |           |  |  |
| Hurn                                  | 862 | 81107 | 25204 | 30404 | 853//   | 03000                             | 83706  | 87708  | 88612  | 862 | 80904                                 | 45052 | 29603 | 854//   | 02501                             | 88614  |  |  | 862 | 97041 | 000                           | d.o.                    | +         |           |  |  |
| Manston                               | 797 | 51106 | 25052 | 31403 | 1553/   | 50000                             | 81625  | 85359  |  | 797 | 80906                                 | 10051 | 30402 | 852//   | 01505                             | 81703  | 86704  | 88630  | 797 | 00035 | 012                           | +                       | +         |           |  |  |
| Gatwick                               | 776 | 80806 | 56045 | 31102 | 854//   | 50802                             | 82711  | 88615  |  | 776 | 70503                                 | 32041 | 29802 | 754//   | 00505                             | 87614  |  |  | 776 | 97031 | 001                           | d.o.                    | +         |           |  |  |
| Kew                                   | 775 | 81306 | 50055 | 31402 | 864//   | 51101                             | 83710  | 88712  |  | 775 | 81302                                 | 40052 | 30003 | 854//   | 51604                             | 88618  |  |  | 775 | 00031 | 000                           | +                       | +         |           |  |  |
| Heathrow                              | 772 | 81006 | 45055 | 31202 | 864//   | 01500                             | 88712  |  |  | 772 | 81302                                 | 25052 | 29802 | 854//   | 01504                             | 88615  |  |  | 772 | 97031 | 000                           | d.o.d.o.                | +         |           |  |  |
| Honington                             | 586 | 80904 | 32052 | 31801 | 854//   | 51801                             | 84710  | 88612  |  | 586 | 80806                                 | 05462 | 30701 | 860//   | 00505                             | 88701  |  |  | 586 | 00016 | 000                           | +                       | ff-f      |           |  |  |
| Wattisham                             | 590 | 80906 | 20052 | 32001 | 854//   | 51803                             | 85710  | 88613  |  | 590 | 80806                                 | 08462 | 30901 | 860//   | 00607                             | 88700  |  |  | 590 | 00026 | 000                           | +                       | ff        |           |  |  |
| Gorleston                             | 497 | 81309 | 32052 | 32801 | 864//   | 00400                             | 88715  |  |  | 497 | 80905                                 | 48022 | 31601 | 864//   | 00708                             | 88710  |  |  | 497 | 000   |                               |                         |           |           |  |  |
| Aberporth                             | 502 | 31626 | 59051 | 24907 | 11502   | 03711                             | 81820  | 83075  |  | 502 | 71621                                 | 62051 | 25004 | 15532   | 02001                             | 81625  | 86075  |  | 502 | 00071 | 068                           | +                       | +         |           |  |  |
| Filton                                | 628 | 71708 | 32052 | 29705 | 752//   | 03601                             | 83705  | 86710  | 87622  | 628 | 81107                                 | 18055 | 28603 | 862//   | 02601                             | 85704  | 88706  |  | 628 | 97055 | 000                           | +                       | id.o.     |           |  |  |
| Rhoose                                | 715 | 81110 | 02464 | 29103 | 860//   | 03101                             | 88700  |  |  | 715 | 81212                                 | 48054 | 27503 | 854//   | 02705                             | 88614  |  |  | 715 | 97041 | 000                           | ffF.d.o.f               | +         |           |  |  |
| Hartland Point                        | 703 | 71506 | 66021 | 27107 | 5257/   | 04005                             | 85825  | 87360  |  | 703 | 61515                                 | 65022 | 25505 | 51508   | 03604                             | 85825  | 86275  |  | 703 | 00081 | 050                           |                         |           |           |  |  |
| Mount Batten                          | 827 | 71412 | 57022 | 28208 | 784//   | 05004                             | 84812  | 86618  |  | 827 | 81113                                 | 45052 | 26606 | 854//   | 03508                             | 86710  | 88620  |  | 827 | 00081 | 007                           | +                       | +         |           |  |  |
| St.Mawgan                             | 817 | 61318 | 64022 | 26708 | 41402   | 05102                             | 84810  | 86070  |  | 817 | 71418                                 | 62022 | 25405 | 783//   | 03504                             | 83708  | 87810  |  | 817 | 00091 | 043                           | +                       | +         |           |  |  |
| Scilly                                | 804 | 81516 | 60022 | 25309 | 855//   | 07604                             | 88620  |  |  | 804 | 81619                                 | 50022 | 23908 | 863//   | 07704                             | 88708  |  |  | 804 | 00101 | 002                           | +                       | +         |           |  |  |
| Culdrose                              | 809 | 71612 | 62051 | 26708 | 48301   | 05000                             | 81809  | 84810  | 85070  | 809 | 81411                                 | 58052 | 25307 | 853//   | 04603                             | 84708  | 88611  |  | 809 | 97051 | 052                           | +                       | id.o.     |           |  |  |
| Guernsey                              | 894 | 71010 | 59052 | 29203 | 763//   | 02603                             | 85707  | 87708  |  | 894 | 81106                                 | 57052 | 27603 | 863//   | 01802                             | 83707  | 87708  |  | 894 | 00041 | 000                           | +                       | +         |           |  |  |
| Elmdon                                | 534 | 81307 | 12204 | 30901 | 860//   | 01803                             | 83701  | 88702  |  | 534 | 81306                                 | 25045 | 30001 | 862//   | 00400                             | 82705  | 88706  |  | 534 | 97025 | 000                           | d.o.d.o.Fff             | d.o.d.o.  |           |  |  |
| Cardington                            | 559 | 81205 | 35505 | 31602 | 863//   | 01000                             | 86709  | 88712  |  | 559 | 80903                                 | 16105 | 30601 | 863//   | 01503                             | 88709  |  |  | 559 | 97035 | 000                           | d.o.fid.o.              | +         |           |  |  |
| Wittering                             | 462 | 81407 | 05515 | 31501 | 860//   | 50801                             | 85701  | 88702  |  | 462 | 81205                                 | 15055 | 30601 | 863//   | 50502                             | 83708  | 88713  |  | 462 | 97027 | 000                           | d.o.d.o.Fff             | +         |           |  |  |
| Watnall                               | 354 | 81102 | 07425 | 31201 | 860//   | 51802                             | 88701  |  |  | 354 | 81306                                 | 15515 | 30501 | 862//   | 00601                             | 88705  |  |  | 354 | 97016 | 000                           | d.o.Fff                 | d.o.d.o.F |           |  |  |
| Shawbury                              | 414 | 81307 | 17042 | 29603 | 862//   | 02601                             | 86705  | 88708  |  | 414 | 81007                                 | 15042 | 28602 | 862//   | 01603                             | 84704  | 88705  |  | 414 | 00055 | 000                           | +                       | +         |           |  |  |
| Finningley                            | 360 | 81208 | 43105 | 31301 | 864//   | 00803                             | 88710  |  |  | 360 | 81307                                 | 35102 | 30701 | 864//   | 00502                             | 88712  |  |  | 360 | 00016 | 000                           | +                       | +         |           |  |  |
| Spurn Point                           | 396 | 81712 | 40052 | 32001 | 854//   | 50102                             | 86715  | 88625  |  | 396 | 81611                                 | 24052 | 31001 | 854//   | 00602                             | 86715  | 88625  |  | 396 |       |                               | +                       | +         |           |  |  |
| Leeming                               | 257 | 81612 | 12205 | 30801 | 871//   | 00602                             | 85702  | 88703  |  | 257 | 81610                                 | 13205 | 30201 | 862//   | 50000                             | 88703  |  |  | 257 | 97015 | 000                           | d.o.d.o.Fff             | d.o.d.o.  |           |  |  |
| Tynemouth                             | 262 | 81817 | 49052 | 29902 | 864//   | 50101                             | 88712  |  |  | 262 | 81817                                 | 48052 | 29202 | 864//   | 50601                             | 88712  |  |  | 262 | 00021 | 000                           | +                       | +         |           |  |  |
| Carlisle                              | 222 | 61614 | 63022 | 27806 | 10932   | 03802                             | 81368  | 85072  |  | 222 | 61408                                 | 58042 | 27103 | 25432   | 01703                             | 82618  | 86072  |  | 222 | 00061 | 063                           | +                       | +         |           |  |  |
| Valley                                | 302 | 61616 | 70031 | 26208 | 15742   | 02400                             | 81656  | 86075  |  | 302 | 71615                                 | 62052 | 25106 | 555/2   | 01505                             | 85620  | 86070  |  | 302 | 00091 | 059                           | +                       | +         |           |  |  |
| Ringway                               | 334 | 81410 | 50205 | 30203 | 854//   | 01701                             | 82710  | 85615  | 88625  | 334 | 81411                                 | 25042 | 29103 | 854//   | 01002                             | 82710  | 88616  |  | 334 | 97051 | 008                           | d.o.d.o.                | +         |           |  |  |
| Squires Gate                          | 318 | 31315 | 56041 | 28805 | 25502   | 03400                             | 82625  |  |  | 318 | 71312                                 | 22041 | 27703 | 753//   | 02701                             | 83708  | 87614  |  | 318 | 00061 | 030                           | +                       | +         |           |  |  |
| Ronaldsway                            | 204 | 71208 | 61032 | 26406 | 15432   | 04802                             | 81712  | 85073  |  | 204 | 81206                                 | 57042 | 25605 | 854//   | 03505                             | 81712  | 88622  |  | 204 | 00071 | 030                           | +                       | +         |           |  |  |
| Mull of Galloway                      | 131 | 71715 | 20104 | 24704 | 26132   | 03400                             | 82702  | 84362  | 87072  | 131 | 81813                                 | 08414 | 24205 | 854//   | 04602                             | 82710  | 88625  |  | 131 | 00051 |                               |                         |           |           |  |  |
| Eskdalemuir                           | 162 | 61509 | 40051 | 27604 | 24504   | 03603                             | 82625  | 86072  |  | 162 | 71506                                 | 58051 | 27501 | 655/2   | 51301                             | 86628  |  |  | 162 | 00055 | 061                           | +                       | +         |           |  |  |
| Prestwick                             | 135 | 71309 | 59042 | 25706 | 28572   | 02102                             | 81820  | 84360  | 86365  | 135 | 71513                                 | 57042 | 25004 | 15648   | 02504                             | 81630  | 87270  |  | 135 | 00061 | 002                           | +                       | +         |           |  |  |
| Abbotsinch                            | 140 | 71209 | 60046 | 25907 | 15642   | 00301                             | 81630  | 85359  | 87070  | 140 | 71111                                 | 57042 | 25105 | 70978   | 02501                             | 83360  | 86364  |  | 140 | 00081 | 008                           | +                       | +         |           |  |  |
| Leuchars                              | 171 | 61407 | 56052 | 27104 | 15632   | 01704                             | 81630  | 85070  |  | 171 | 71902                                 | 50052 | 26303 | 70977   | 01605                             | 87360  |  |  | 171 | 00061 | 042                           | +                       | +         |           |  |  |
| Dyce                                  | 091 | 81615 | 40055 | 27102 | 862//   | 01803                             | 82705  | 83706  |  | 091 | 81613                                 | 28052 | 25903 | 862//   | 01710                             | 81704  | 83705  | 87706  | 091 | 00032 | 000                           | +                       | +         |           |  |  |
| Lerwick                               | 005 | 81731 | 50052 | 24904 | 853//   | 02005                             | 85708  | 88620  |  | 005 | 81732                                 | 50052 | 24003 | 853//   | 02706                             | 85709  | 88620  |  | 005 | 00045 | 000                           | +                       | +         |           |  |  |
| Wick                                  | 075 | 71723 | 50052 | 22604 | 15642   | 02001                             | 81635  | 85362  | 87070  | 075 | 71621                                 | 40052 | 21403 | 60978   | 01805                             | 83358  | 85362  | 87270  | 075 | 00041 | 000                           | +                       | +         |           |  |  |
| Sule Skerry                           | 010 | 71621 | 66026 | 19506 | 7097/   | 03301                             | 87358  |  |  | 010 | 81729                                 | 57052 | 18406 | 60977   | 03704                             | 86358  | 88270  |  | 010 | 92071 |                               |                         |           |           |  |  |
| Cape Wrath                            | 049 | 52302 | 82011 | 18110 | 55500   | 04400                             | 85625  |  |  | 049 | 62309                                 | 82022 | 17310 | 655//   | 01304                             | 86625  |  |  | 049 | 00121 | 004                           | +                       | +         |           |  |  |
| Stornoway                             | 026 | 61817 | 64012 | 18108 | 35532   | 03311                             | 81622  | 83632  | 85070  | 026 | 81905                                 | 75022 | 17608 | 3567/   | 04305                             | 83630  | 85359  | 88460  | 026 | 00081 | 001                           | +                       | +         |           |  |  |
| Benbecula                             | 022 | 71837 | 57056 | 15707 | 752//   | 06501                             | 82705  | 83706  | 86640  | 022 | 81730                                 | 56606 | 15607 | 853//   | 05502                             | 83707  | 85614  | 88620  | 022 | 91071 | 000                           | +                       | ir.o.     |           |  |  |
| Tiree                                 | 100 | 81630 | 50046 | 19107 | 854//   | 05206                             | 87610  | 88640  |  | 100 | 71528                                 | 56045 | 17706 | 753//   | 05507                             | 84707  | 86645  |  | 100 | 97071 | 000                           | id.o.                   | +         |           |  |  |
| Aldergrove                            | 917 | 71518 | 60022 | 23207 | 763//   | 04209                             | 83708  | 87710  |  | 917 | 71717                                 | 62022 | 21806 | 36431   | 03303                             | 83713  | 87070  |  | 917 | 00081 | 007                           | +                       | +         |           |  |  |
| Malin                                 | 980 | 81729 | 70032 | 18108 | 4647/   | 05002                             | 83715  | 84360  | 88464  | 980 | 71535                                 | 70032 | 15908 | 15646   | 04808                             | 81630  | 84360  | 86270  | 980 | 0009  | 001                           |                         |           |           |  |  |
| Belmullet                             | 976 | 81623 | 70216 | 13108 | 864//   | 06102                             | 86716  | 87636  |  | 976 | 81516                                 | 61615 | 12608 | 873//   | 07702                             | 83709  | 87712  |  | 976 | 0309  | 000                           |                         |           |           |  |  |
| Birr                                  | 965 | 71717 | 66022 | 21110 | 6642/   | 05316                             | 83716  | 85636  | 85070  | 965 | 81509                                 | 62032 | 19409 | 6647/   | 06301                             | 85716  | 83634  | 88461  | 965 | 0010  | 001                           |                         |           |           |  |  |
| Dublin                                | 969 | 71616 | 58105 | 23708 | 66432   | 05304                             | 84712  | 83620  | 87070  | 969 | 81517                                 | 58102 | 22507 | 5647/   | 04000                             | 85712  | 85460  | 87270  | 969 | 9708  | 003                           |                         |           |           |  |  |
| Shannon                               | 962 | 81724 | 80026 | 18610 | 864//   | 07103                             | 82712  | 86716  | 88630  | 962 | 71620                                 | 80022 | 17110 | 764//   | 06509                             | 85718  | 86640  |  | 962 | 9711  | 000                           |                         |           |           |  |  |
| Roches Point                          | 952 | 81315 | 40102 | 21709 | 863//   | 08002                             | 88708  |  |  | 952 | 81316                                 | 50102 | 19608 | 76372   | 08612                             | 86707  | 85635  | 87073  | 952 | 0010  | 020                           |                         |           |           |  |  |
| Valentia                              | 953 | 81621 | 58616 | 16610 | 864//   | 09101                             | 88712  |  |  | 953 | 81720                                 | 56616 | 15310 | 864//   | 09501                             | 88710  |  |  | 953 | 0510  | 000                           |                         |           |           |  |  |

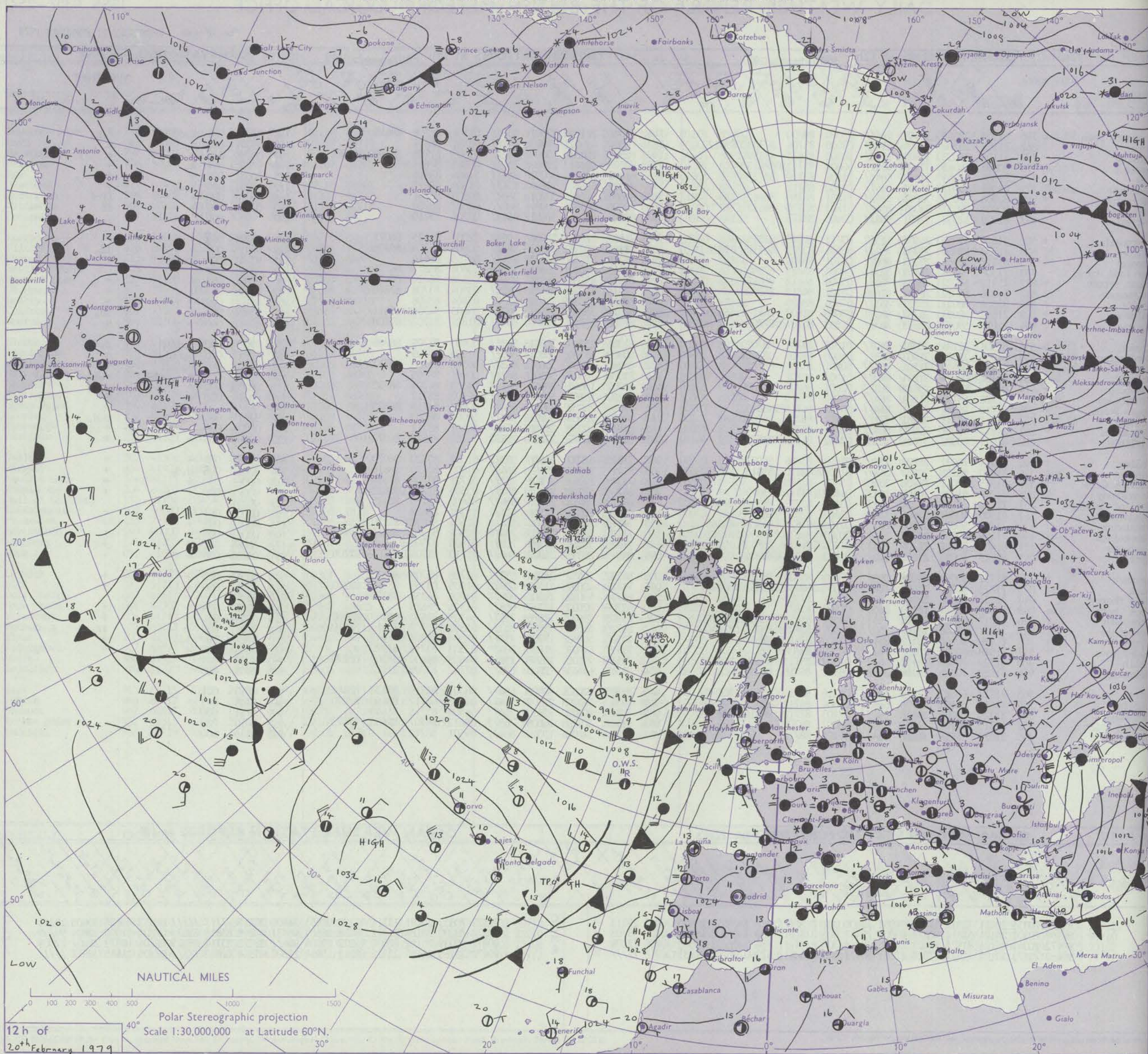
| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 12h. |  |                |   |       |                  |       |       |       |       |       |                |  |                |       | OCEAN WEATHER STATION REPORTS at 18h. |                                |                 |                                |                 |  |                 |   |                 |  |                |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|--------------|---------------------------------------|--|----------------|---|-------|------------------|-------|-------|-------|-------|-------|----------------|--|----------------|-------|---------------------------------------|--------------------------------|-----------------|--------------------------------|-----------------|--|-----------------|---|-----------------|--|----------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| O.W.S.       | 99                                    | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> | L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YY    | GGI <sub>w</sub> | Nddff | VV    | wwwW  | PP    | TT    | N <sub>h</sub> | C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> | vapp  | 8N <sub>s</sub>                       | Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> | Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> | T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> | T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> | P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> | d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|              | C                                     | L  | M              | R   | 99527 | 70355            | 20121 | 72917 | 97268 | 97052 | 73400 | 00217          | ////   | ////           | 06655 | 10600                                 | 30807                          | 29313           | 99569                          | 70201           | 20124  | 62814           | 98216   | 80308           | 19483  | 00510          | 81911   | 85067 | 0//08 | 11014 | 30501 | 99/08 | 99672 | 10041 | 20124 | 81925 | 96022 | 22705 | 854// | 00806 | 83712 | 88625 | 0//03 | 10589 | 30806 | 22109 | 99469 | 70175 | 20124 | 72624 | 97026 | 12011 | 5847// | 00230 | 83813 | 87360 | 0//07 | 11183 | 30916 |

| O.W.S. | 99 | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> | L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YY    | GGI <sub>w</sub> | Nddff | VV    | wwwW  | PP    | TT    | N <sub>h</sub> | C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> | vapp  | 8N <sub>s</sub> | Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> | Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> | T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> | T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> | P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> | d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |
|--------|----|--|----------------|---|-------|------------------|-------|-------|-------|-------|-------|----------------|--|----------------|-------|-----------------|--------------------------------|-----------------|--------------------------------|-----------------|--|-----------------|---|-----------------|--|----------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
|        | C  | L  | M              | R   | 99527 | 70355            | 20181 | 72714 | 97278 | 01451 | 73400 | 00215          | ////   | ////           | 06653 | 10636           | 30605                          | 29313           | 99570                          | 70200           | 20184  | 81912           | 98038   | 96507           | 68431  | 00249          | 83815   | 85635 | 0//05 | 11000 | 30804 | 99/09 | 99673 | 10039 | 20184 | 82030 | 96022 | 19104 | 854// | 00722 | 83710 | 88625 | 0//04 | 10579 | 30807 | 22009 | 99470 | 70169 | 20184 | 22925 | 98011 | 15910 | 22500 | 00314 | 82820 | //// | 0//06 | 11165 | 30912 |

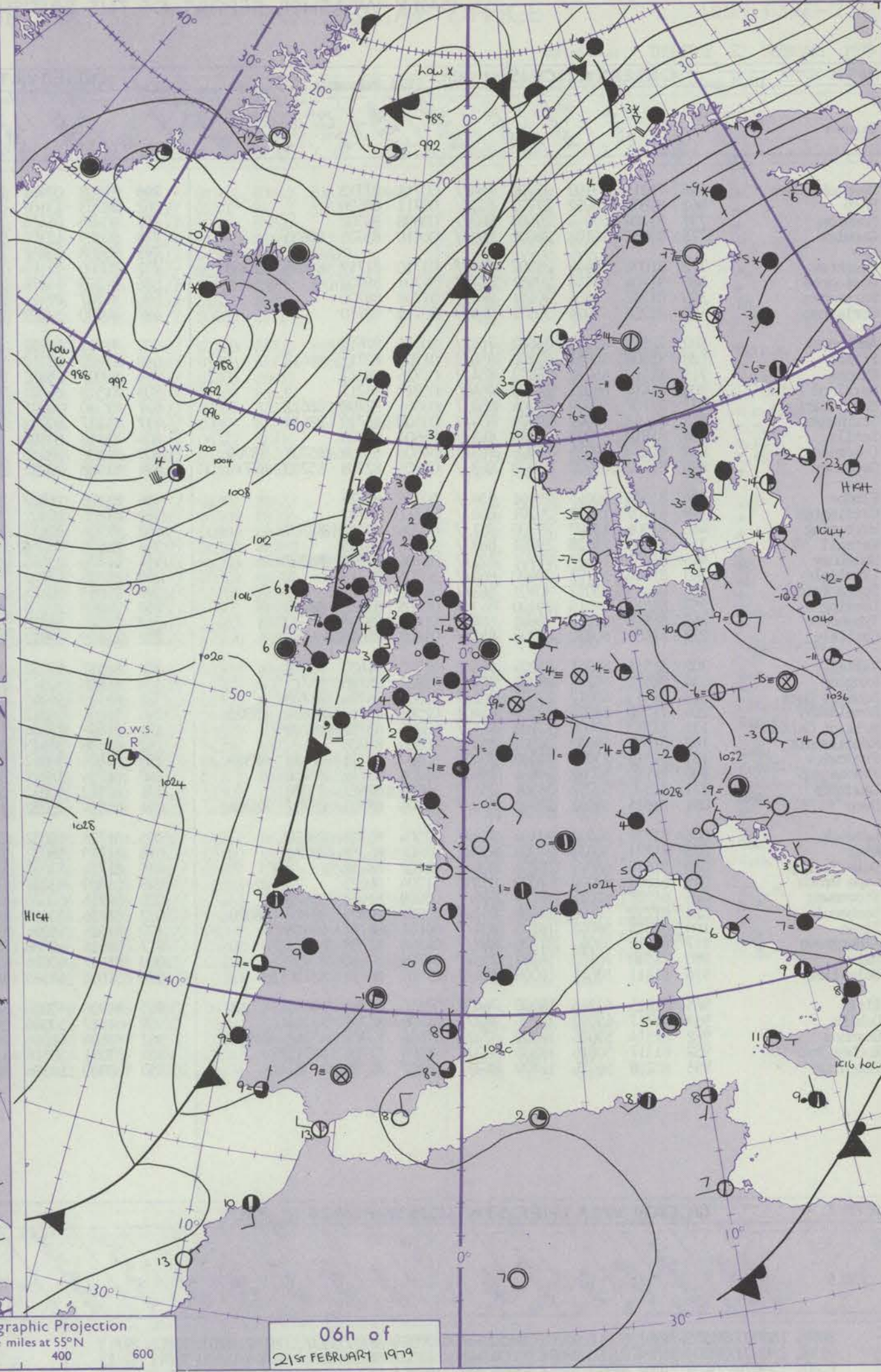
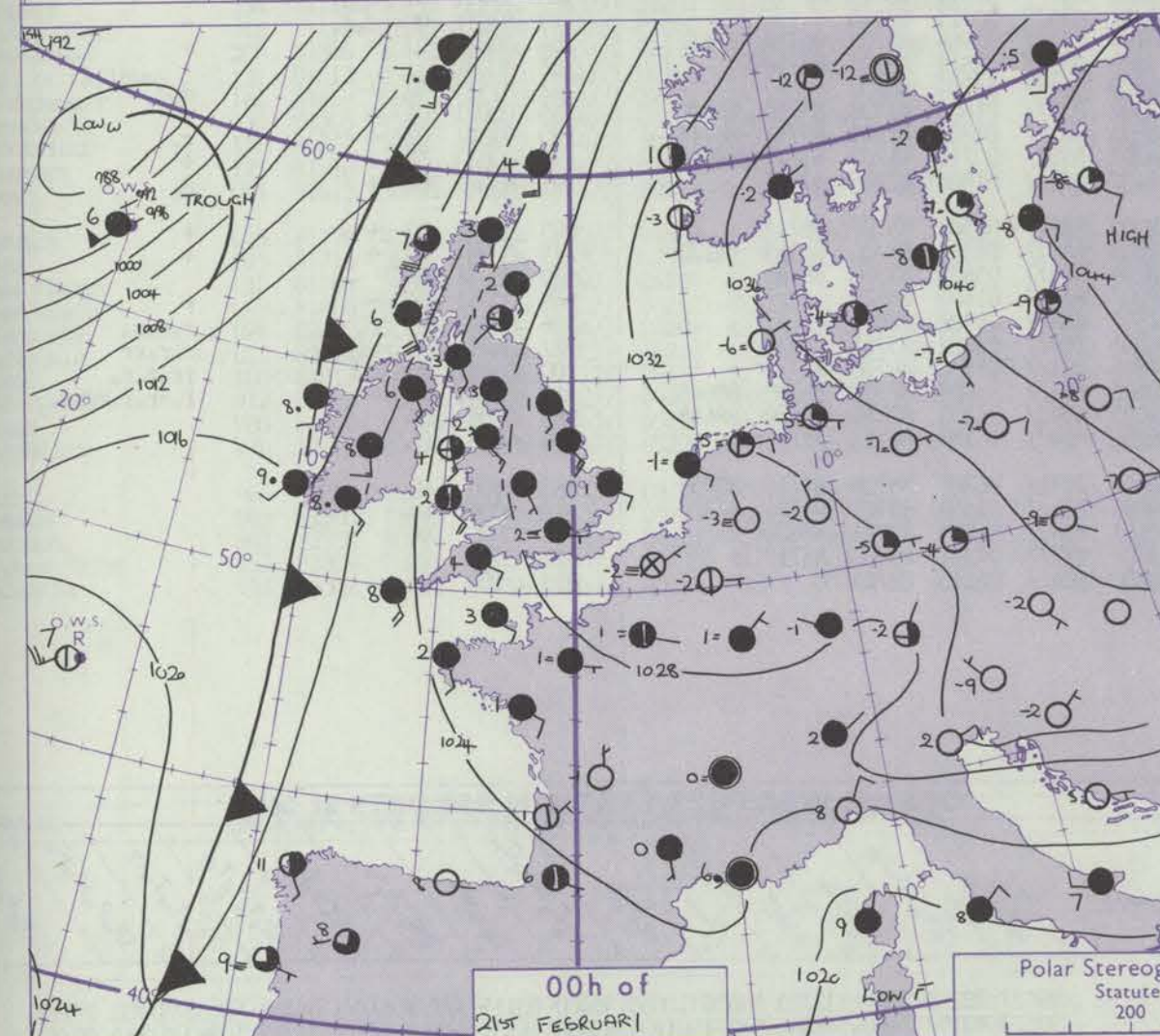
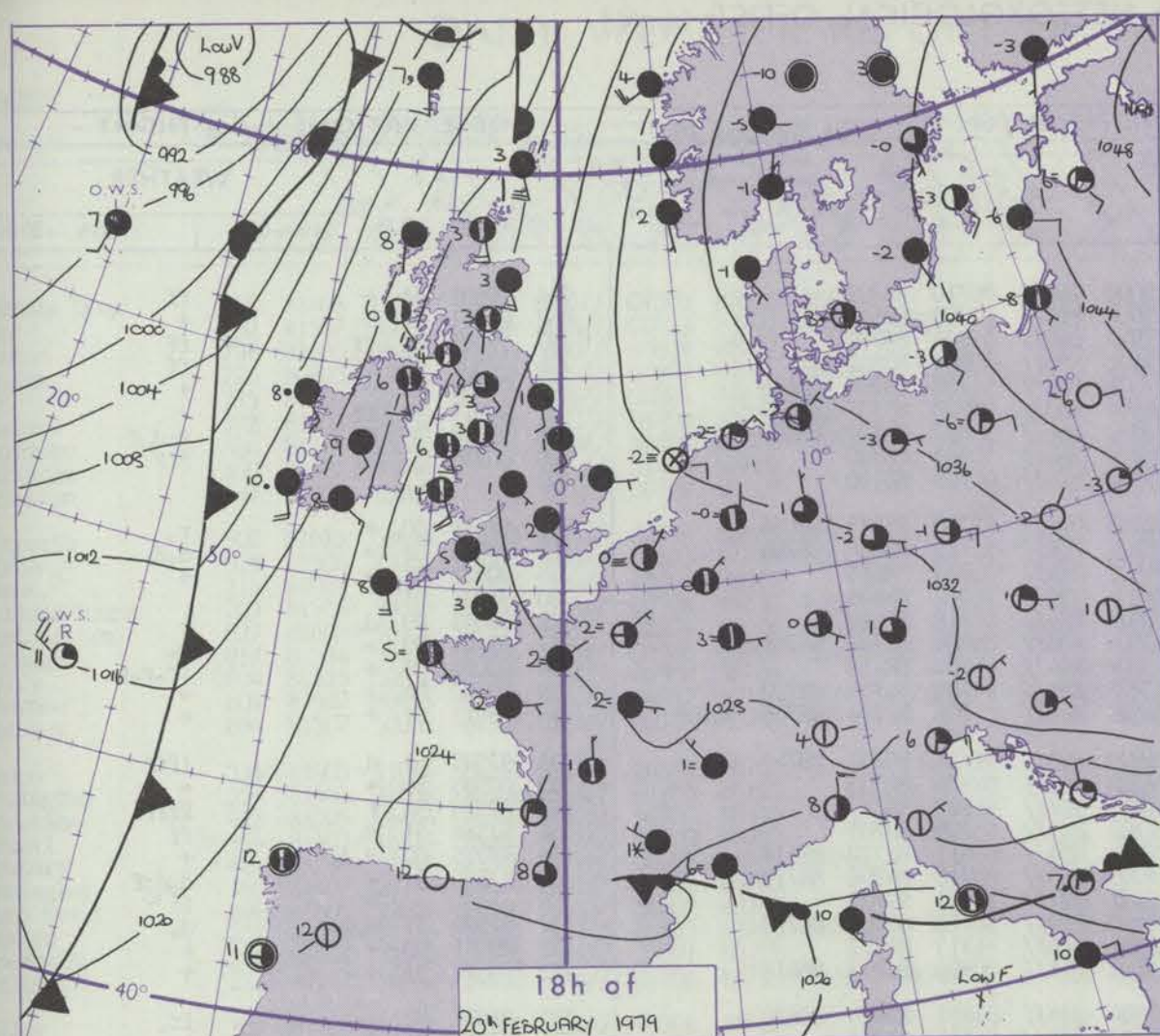
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
 Statute miles at 55°N  
 200 400 600  
 Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Finland with an associated ridge of high pressure to the eastern English Channel have moved slowly southeast. A depression about 300 miles northwest of Ireland moved quickly north but has since become slow moving over east Iceland and is now filling. An associated cold frontal trough southwards from the centre has moved slowly east and now extends across the Faeroes to Portugal.

During the next 24 hours the cold frontal trough will move slowly east, reaching Shetland to west France by tomorrow morning followed by an anticyclone into area Finisterre. Pressure will remain high over northwest Russia.

Issued at midday WEDNESDAY 21 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V OBSERVATIONS at 00h. 21 February 1979 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 06h. 21 February 1979 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during NIGHT        |                               |                               |                               |   |                                 |                |
|--|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|----------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------------------------|----------------|
| Station  | iii | Nddff | VVwwW | PPPTT | NChC <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwW | PPPTT | NChC <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RR <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER                       |                               |   |                                 |                |
|  |     |       |       |       |                                   |                    |  |  |  |                                       |       |       |       |                                   |                    |  |  |  |     |                                  |                               | 21h.—03h.                     | 03h.—09h.                     |   |                                 |                |
| Boscombe Down                                      | 746 | 71011 | 23102 | 27700 | 764//                             | 00711              | 87712  |  |  | 746                                   | 81108 | 07461 | 26000 | 861//                             | 00710              | 88702  |  |  | 746 | 00501                            | 51                            | +                             |                               | ff  |                                 |                |
| Hurn   | 862 | 80803 | 18052 | 27702 | 855//                             | 00711              | 88626  |  |  | 862                                   | 80903 | 13102 | 25902 | 854//                             | 01709              | 88619  |  |  | 862 | 00011                            | 51                            | +                             |                               | +   |                                 |                |
| Manston  | 797 | 81204 | 03464 | 29600 | 860//                             | 00808              | 88700  |  |  | 797                                   | 80803 | 05484 | 27951 | 860//                             | 51804              | 88700  |  |  | 797 | 97515                            | 51                            | ff                            |                               | ff  |                                 |                |
| Gatwick  | 776 | 80807 | 10102 | 28601 | 852//                             | 00810              | 85705  | 88635  |  | 776                                   | 80809 | 12104 | 27101 | 855//                             | 00807              | 88622  |  |  | 776 | 00501                            | 53                            | ff                            |                               | ff  |                                 |                |
| Kew  |     |       |       |       |                                   |                    |  |  |  | 775                                   | 80808 | 25052 | 27001 | 853//                             | 51708              | 83706  | 88635  |  |     | 775                              | 00001                         | 51                            | +                             |   | +                               |                |
| Heathrow   | 772 | 81006 | 08444 | 28302 | 5547//                            | 01710              | 81712  | 85645  | 88360  | 772                                   | 80806 | 12104 | 26601 | 853//                             | 00709              | 81706  | 88630  |  |     | 772                              | 00011                         | 51                            | ff                            |   | +                               |                |
| Honington  | 586 | 91106 | 03454 | 29851 | 91111                             | 51707              | 89/02  |  |  | 586                                   | 81305 | 14104 | 27850 | 860//                             | 50607              | 83701  | 88702  |  |     | 586                              | 97516                         | 50                            | ff                            |   | f-d <sub>o</sub> f              |                |
| Wattisham  | 590 | 81207 | 02464 | 30151 | 860//                             | 51708              | 88700  |  |  | 590                                   | 81307 | 08424 | 28350 | 860//                             | 50705              | 88700  |  |  | 590 | 00516                            | 51                            | ff                            |                               | fff   |                                 |                |
| Gorleston  | 497 | 81208 | 48024 | 30301 | 864//                             | 00711              | 88710  |  |  | 497                                   | 80000 | 32022 | 28500 | 874//                             | 00705              | 88710  |  |  | 497 |                                  |                               |                               |                               |   |                                 |                |
| Aberporth  | 502 | 71519 | 62052 | 24602 | 754//                             | 50705              | 87617  |  |  | 502                                   | 81522 | 62052 | 22103 | 856//                             | 01710              | 85635  | 88656  |  |     | 502                              | 97021                         | 50                            | +                             |   | r <sub>o</sub>                  |                |
| Filton   | 628 | 81106 | 40052 | 27202 | 854//                             | 01709              | 82712  | 88618  |  | 628                                   | 81202 | 18512 | 25202 | 862//                             | 01712              | 85704  | 88706  |  |     | 628                              | 97015                         | 01                            | +                             |   | d <sub>o</sub> d <sub>o</sub>   |                |
| Rhoose   | 715 | 81110 | 48052 | 26403 | 854//                             | 01706              | 88612  |  |  | 715                                   | 80907 | 25052 | 24602 | 854//                             | 01713              | 88614  |  |  | 715 | 00021                            | 01                            | +                             |                               | +   |                                 |                |
| Hartland Point                                     | 703 | 41414 | 66021 | 24203 | 46400                             | 01813              | 84717  |  |  | 703                                   | 81518 | 66021 | 22204 | 856//                             | 01512              | 88646  |  |  | 703 | 92031                            | 01                            |                               |                               |   |                                 |                |
| Mount Batten                                       | 827 | 81107 | 50502 | 25404 | 853//                             | 03001              | 82707  | 88612  |  | 827                                   | 81310 | 56025 | 23605 | 854//                             | 02712              | 88618  |  |  | 827 | 97041                            | 03                            | d <sub>o</sub>                |                               | +   |                                 |                |
| St. Mawgan   | 817 | 81413 | 70022 | 24305 | 854//                             | 03505              | 85710  | 88614  |  | 817                                   | 81317 | 60022 | 22505 | 863//                             | 03606              | 83708  | 88709  |  |     | 817                              | 97041                         | 03                            | +                             |   | r <sub>o</sub>                  |                |
| Scilly   | 804 | 81618 | 60022 | 22608 | 863//                             | 06604              | 88708  |  |  | 804                                   | 81618 | 60506 | 20707 | 864//                             | 06707              | 88710  |  |  | 804 | 03072                            | 06                            | +                             |                               | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |                                 |                |
| Culdrose   | 809 | 81410 | 59055 | 23906 | 863//                             | 04606              | 83706  | 85707  | 88709  | 809                                   | 81506 | 58052 | 22205 | 862//                             | 04709              | 86705  | 88710  |  |     | 809                              | 00050                         | 04                            | +                             |   | +                               |                |
| Guernsey   | 894 | 81312 | 62022 | 25903 | 863//                             | 01605              | 82708  | 85709  | 87710  | 894                                   | 81408 | 30052 | 24602 | 862//                             | 01706              | 82704  | 85705  | 88706  |     |                                  | 894                           | 00011                         | 01                            | +   |                                 | +              |
| Elmdon   | 534 | 81603 | 40045 | 28401 | 854//                             | 50708              | 88614  |  |  | 534                                   | 81106 | 15042 | 26600 | 863//                             | 51711              | 83707  | 88710  |  |     | 534                              | 97505                         | 51                            | d <sub>o</sub>                |   | iffff                           |                |
| Cardington   | 559 | 81107 | 15102 | 29201 | 863//                             | 01711              | 88707  |  |  | 559                                   | 81305 | 10102 | 27500 | 862//                             | 00806              | 88703  |  |  | 559 | 00505                            | 50                            | +                             |                               | +   |                                 |                |
| Wittering  | 462 | 81306 | 15102 | 29300 | 861//                             | 00706              | 83702  | 88703  |  | 462                                   | 91306 | 02474 | 27450 | 91111                             | 51709              | 89111  |  |  | 462 | 00516                            | 51                            | f                             |                               | fffff   |                                 |                |
| Watnall  | 354 | 81305 | 25055 | 29201 | 862//                             | 51706              | 88705  |  |  | 354                                   | 81505 | 50055 | 27200 | 863//                             | 51709              | 88709  |  |  | 354 | 97516                            | 51                            | d <sub>o</sub>                |                               | ff  |                                 |                |
| Shawbury   | 414 | 81505 | 18512 | 27701 | 872//                             | 01706              | 82704  | 88707  |  | 414                                   | 81506 | 23045 | 25601 | 854//                             | 00611              | 84710  | 88614  |  |     | 414                              | 97015                         | 00                            | d <sub>o</sub> d <sub>o</sub> |   | +                               |                |
| Finningley   | 360 | 81306 | 19102 | 29400 | 864//                             | 50705              | 88713  |  |  | 360                                   | 81305 | 15102 | 27200 | 863//                             | 00710              | 84706  | 88710  |  |     | 360                              | 97516                         | 51                            | +                             |   | d <sub>o</sub> d <sub>o</sub> f |                |
| Spurn Point  | 396 | 81415 | 35052 | 30101 | 863//                             | 51708              | 88707  |  |  | 396                                   | 91805 | 08474 | 27951 | 91111                             | 51712              | 89/02  |  |  | 396 |                                  |                               | +                             |                               | ff  |                                 |                |
| Leeming  | 257 | 81511 | 30515 | 29100 | 863//                             | 00705              | 83708  | 88710  |  | 257                                   | 81508 | 20205 | 26800 | 873//                             | 50712              | 85706  | 88710  |  |     | 257                              | 97505                         | 51                            | d <sub>o</sub> d <sub>o</sub> |   | d <sub>o</sub>                  |                |
| Tynemouth  | 262 | 81820 | 61022 | 28601 | 864//                             | 51606              | 88710  |  |  | 262                                   | 81816 | 56052 | 26501 | 864//                             | 51713              | 88712  |  |  | 262 | 00011                            | 00                            | +                             |                               | +   |                                 |                |
| Carlisle   | 222 | 81409 | 60032 | 26703 | 854//                             | 01801              | 88618  |  |  | 222                                   | 81409 | 59022 | 25201 | 854//                             | 00806              | 84713  | 88618  |  |     | 222                              | 00011                         | 51                            | +                             |   | +                               |                |
| Valley   | 302 | 51514 | 62051 | 24204 | 15502                             | 01705              | 81620  | 85075  |  | 302                                   | 81617 | 57052 | 22204 | 855//                             | 01812              | 83620  | 88630  |  |     | 302                              | 91031                         | 02                            | +                             |   | ir <sub>o</sub>                 |                |
| Ringway  | 334 | 81510 | 45205 | 28201 | 864//                             | 51802              | 85710  | 88713  |  | 334                                   | 81608 | 50042 | 26002 | 864//                             | 51611              | 88713  |  |  | 334 | 97011                            | 01                            | d <sub>o</sub> d <sub>o</sub> |                               | +   |                                 |                |
| Squires Gate                                       | 318 | 81413 | 40512 | 27402 | 862//                             | 01802              | 84705  | 88708  |  | 318                                   | 81310 | 56045 | 25202 | 854//                             | 00711              | 88615  |  |  | 318 | 97011                            | 00                            | d <sub>o</sub> d <sub>o</sub> |                               | +   |                                 |                |
| Ronaldsway   | 204 | 71208 | 56042 | 24704 | 45401                             | 02505              | 81711  | 83624  | 85073  | 204                                   | 81404 | 56042 | 23104 | 853//                             | 02706              | 82708  | 86714  | 88627  |     |                                  | 204                           | 00031                         | 02                            | +   |                                 | +              |
| Mull of Galloway                                   | 131 | 81713 | 20104 | 23103 | 861//                             | 03805              | 83702  | 88708  |  | 131                                   | 81808 | 25104 | 21603 | 862//                             | 03812              | 82705  | 88710  |  |     | 131                              | 00031                         |                               |                               |   |                                 |                |
| Eskdalemuir  | 162 | 81411 | 50052 | 26501 | 863//                             | 00804              | 88706  |  |  | 162                                   | 81508 | 30515 | 25300 | 861//                             | 51704              | 88702  |  |  | 162 | 97515                            | 52                            | +                             |                               | d <sub>o</sub> d <sub>o</sub>                 |                                 |                |
| Prestwick  | 135 | 81512 | 25042 | 24403 | 7543//                            | 50607              | 81711  | 87616  | 88359  | 135                                   | 81606 | 56042 | 23302 | 853//                             | 01603              | 81708  | 85710  | 88630  |     |                                  | 135                           | 00021                         | 01                            | +   |                                 | +              |
| Abbotsinch   | 140 | 81110 | 57042 | 24604 | 7543//                            | 01704              | 83712  | 87616  |  | 140                                   | 81104 | 58212 | 23603 | 873//                             | 01702              | 81709  | 83711  | 88714  |     |                                  | 140                           | 97031                         | 02                            | +   |                                 | r <sub>o</sub> |
| Leuchars   | 171 | 52102 | 59052 | 26301 | 25532                             | 50002              | 82622  | 85070  |  | 171                                   | 81512 | 40052 | 24702 | 853//                             | 00711              | 81707  | 83612  | 88618  |     |                                  | 171                           | 00013                         | 55                            | +   |                                 | +              |
| Dyce   | 091 | 81614 | 35052 | 25902 | 863//                             | 01701              | 84706  | 85707  | 88708  | 091                                   | 81614 | 35052 | 24402 | 862//                             | 01806              | 82705  | 87706  |  |     | 091                              | 97012                         | 01                            | +                             |   | d <sub>o</sub>                  |                |
| Lerwick  | 005 | 81731 | 50052 | 23404 | 853//                             | 02504              | 85708  | 88620  |  | 005                                   | 81728 |       |       |                                   |                    |  |  |  |     |                                  |                               |                               |                               |   |                                 |                |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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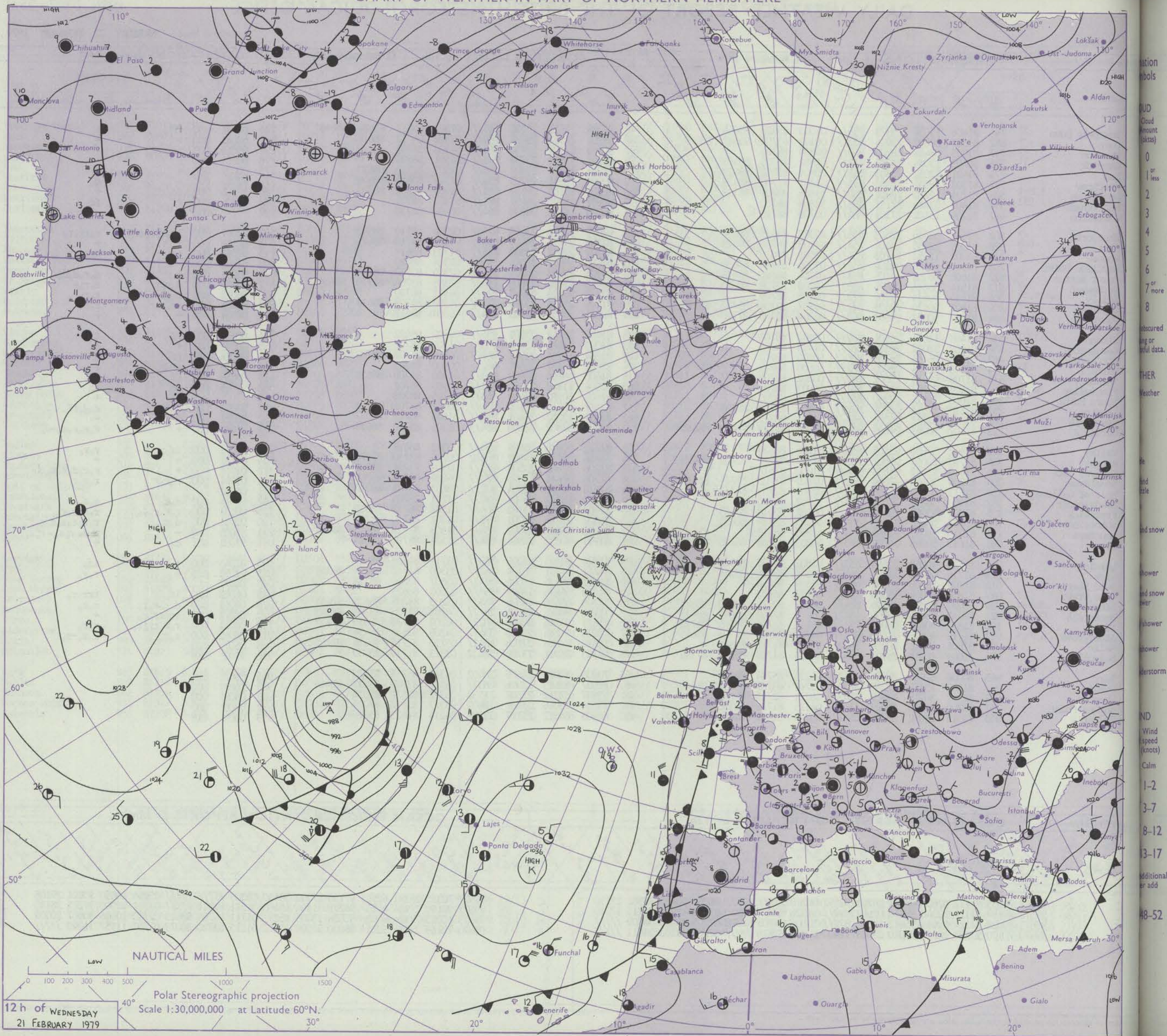
No. 42826

Date of Issue THURSDAY 22 FEBRUARY 1979

| OBSERVATIONS at 12h. 21 February 1979 |     |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS at 18h. 21 February 1979 |       |       |   |                                   |  |  |  |     |       |     | OBSERVATIONS during DAY |           |  |  |  |  |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|-------|-----|-------------------------|-----------|--|--|--|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRTE  | SSS | WEATHER                 |           |  |  |  |  |
|                                       |     |       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |       |     | 09h.—15h.               | 15h.—21h. |  |  |  |  |
| Boscombe Down                         | 746 | 81406 | 15054 | 25803 | 855//   | 01000                             | 85620  | 88645  |  | 746 | 81304                                 | 17052 | 25202 | 854//   | 01303                             | 83612  | 83620  | 88645  | 746 | 00031 | 000 | ff                      | +         |  |  |  |  |
| Hurn                                  | 862 | 81507 | 30052 | 25904 | 853//   | 00102                             | 83707  | 85612  | 88625  | 862 | 81202                                 | 22052 | 25404 | 854//   | 02302                             | 84712  | 88617  |  | 862 | 00041 | 000 | +                       | +         |  |  |  |  |
| Manston                               | 797 | 81005 | 08464 | 26900 | 860//   | 00808                             | 88700  |  |  | 797 | 80405                                 | 12104 | 26450 | 861//   | 50303                             | 88702  |  |  | 797 | 00015 | 000 | ff                      | +         |  |  |  |  |
| Gatwick                               | 776 | 80703 | 15044 | 26402 | 852//   | 01802                             | 83705  | 88640  |  | 776 | 80302                                 | 15042 | 25502 | 855//   | 01501                             | 88620  |  |  | 776 | 00031 | 000 | f                       | +         |  |  |  |  |
| Kew                                   | 775 | 81401 | 22052 | 26303 | 853//   | 00804                             | 83708  | 88625  |  | 775 | 81201                                 | 15052 | 25503 | 854//   | 01502                             | 82715  | 88620  |  | 775 | 00031 | 000 | +                       | +         |  |  |  |  |
| Heathrow                              | 772 | 81303 | 18052 | 26103 | 853//   | 01802                             | 81709  | 88625  |  | 772 | 80000                                 | 18052 | 25203 | 854//   | 01502                             | 83615  | 88620  |  | 772 | 97041 | 000 | +                       | do        |  |  |  |  |
| Honington                             | 586 | 81704 | 15285 | 26951 | 860//   | 51806                             | 83701  | 88702  |  | 586 | 80802                                 | 18102 | 26150 | 861//   | 51501                             | 85702  | 88703  |  | 586 | 97506 | 000 | fd.                     | +         |  |  |  |  |
| Wattisham                             | 590 | 81407 | 03444 | 27151 | 860//   | 51808                             | 88700  |  |  | 590 | 80602                                 | 15105 | 26451 | 861//   | 51601                             | 88701  |  |  | 590 | 97506 | 000 | ff                      | fd.       |  |  |  |  |
| Gorleston                             | 497 | 81704 | 15102 | 27301 | 864//   | 00709                             | 88710  |  |  | 497 | 80000                                 | 16052 | 26600 | 864//   | 00400                             | 88710  |  |  | 497 |       | 000 |                         |           |  |  |  |  |
| Aberporth                             | 502 | 81619 | 58616 | 22803 | 855//   | 02308                             | 85625  | 88634  |  | 502 | 81614                                 | 20616 | 23603 | 4742/   | 02208                             | 84710  | 88540  |  | 502 | 05041 | 000 | ir.                     | rr.       |  |  |  |  |
| Filton                                | 628 | 81503 | 22055 | 25404 | 854//   | 01003                             | 84710  | 88625  |  | 628 | 81703                                 | 25052 | 24804 | 854//   | 01303                             | 84710  | 88625  |  | 628 | 00045 | 000 | +                       | +         |  |  |  |  |
| Rhoose                                | 715 | 81007 | 15052 | 24703 | 854//   | 02005                             | 88619  |  |  | 715 | 81307                                 | 22052 | 24503 | 854//   | 01303                             | 88619  |  |  | 715 | 97041 | 000 | +                       | do.       |  |  |  |  |
| Hartland Point                        | 703 | 81510 | 60028 | 23104 | 854//   | 02306                             | 84710  | 87635  |  | 703 | 81604                                 | 60606 | 23304 | 855//   | 02304                             | 88620  |  |  | 703 | 01042 | 000 |                         |           |  |  |  |  |
| Mount Batten                          | 827 | 81608 | 58052 | 24105 | 854//   | 02204                             | 86616  | 88635  |  | 827 | 81105                                 | 22052 | 24204 | 854//   | 02305                             | 83710  | 88614  |  | 827 | 95051 | 000 | +                       | do.       |  |  |  |  |
| St.Mawgan                             | 817 | 81514 | 56616 | 23604 | 853//   | 03308                             | 85706  | 88620  |  | 817 | 81410                                 | 45616 | 23605 | 853//   | 03305                             | 83706  | 86710  | 88616  | 817 | 06052 | 000 | rr.                     | rr.       |  |  |  |  |
| Scilly                                | 804 | 81815 | 50616 | 21908 | 873//   | 06208                             | 88709  |  |  | 804 | 83513                                 | 60616 | 23907 | 874//   | 06322                             | 88710  |  |  | 804 | 06082 | 000 | rr.                     | rr.       |  |  |  |  |
| Culdrose                              | 809 | 81507 | 30616 | 23505 | 872//   | 04207                             | 82704  | 85707  | 88710  | 809 | 81105                                 | 25616 | 23705 | 853//   | 04308                             | 84708  | 88614  |  | 809 | 04052 | 000 | ir.                     | rr.       |  |  |  |  |
| Guernsey                              | 894 | 81507 | 50052 | 24503 | 863//   | 00304                             | 83708  | 87710  |  | 894 | 80804                                 | 36052 | 24403 | 854//   | 00304                             | 88612  |  |  | 894 | 00031 | 000 | +                       | +         |  |  |  |  |
| Elmdon                                | 534 | 81408 | 11044 | 26101 | 862//   | 00102                             | 88703  |  |  | 534 | 81402                                 | 12042 | 25301 | 855//   | 01302                             | 88622  |  |  | 534 | 00025 | 000 | ff                      | f         |  |  |  |  |
| Cardington                            | 559 | 81402 | 18052 | 26802 | 862//   | 01703                             | 88705  |  |  | 559 | 81003                                 | 18102 | 25901 | 863//   | 01500                             | 88706  |  |  | 559 | 00025 | 000 | +                       | +         |  |  |  |  |
| Wittering                             | 462 | 81505 | 06464 | 26700 | 860//   | 50703                             | 88700  |  |  | 462 | 81804                                 | 12104 | 25901 | 860//   | 00500                             | 86701  | 88702  |  | 462 | 00016 | 000 | ff                      | +         |  |  |  |  |
| Watnall                               | 354 | 81503 | 16774 | 26600 | 862//   | 50000                             | 88703  |  |  | 354 | 81502                                 | 08467 | 25601 | 862//   | 00500                             | 88703  |  |  | 354 | 97016 | 000 | ffsh                    | f         |  |  |  |  |
| Shawbury                              | 414 | 81708 | 07444 | 25602 | 862//   | 00002                             | 82705  | 88707  |  | 414 | 81603                                 | 09464 | 24802 | 853//   | 01303                             | 84708  | 88620  |  | 414 | 00035 | 000 | ff                      | ff        |  |  |  |  |
| Finningley                            | 360 | 81407 | 22777 | 26600 | 861//   | 50803                             | 88702  |  |  | 360 | 81506                                 | 11107 | 25400 | 861//   | 00503                             | 88702  |  |  | 360 | 97016 | 000 | sh                      | sh        |  |  |  |  |
| Spurn Point                           | 396 | 81606 | 32024 | 27250 | 862//   | 51605                             | 88705  |  |  | 396 | 81609                                 | 30102 | 25600 | 863//   | 51705                             | 88708  |  |  | 396 |       | 000 | ff                      | +         |  |  |  |  |
| Leeming                               | 257 | 81510 | 12515 | 26201 | 872//   | 50803                             | 83703  | 88704  |  | 257 | 81507                                 | 05515 | 25100 | 860//   | 50502                             | 88701  |  |  | 257 | 97015 | 000 | do.                     | do.       |  |  |  |  |
| Tynemouth                             | 262 | 81814 | 32052 | 26301 | 864//   | 51701                             | 88712  |  |  | 262 | 81912                                 | 15052 | 24601 | 864//   | 51603                             | 88712  |  |  | 262 | 00021 | 000 | +                       | +         |  |  |  |  |
| Carlisle                              | 222 | 81707 | 58042 | 24603 | 854//   | 01805                             | 84713  | 85620  | 88640  | 222 | 82003                                 | 38602 | 23803 | 854//   | 01301                             | 85710  | 88618  |  | 222 | 01045 | 000 | +                       | rr.       |  |  |  |  |
| Valley                                | 302 | 81407 | 57606 | 23305 | 855//   | 01206                             | 88620  |  |  | 302 | 81712                                 | 50616 | 23404 | 854//   | 03302                             | 88618  |  |  | 302 | 03051 | 000 | ir.                     | rr.       |  |  |  |  |
| Ringway                               | 334 | 81710 | 20042 | 25502 | 863//   | 51202                             | 81707  | 83709  | 88458  | 334 | 71806                                 | 11042 | 24902 | 36402   | 00203                             | 83710  | 87070  |  | 334 | 00031 | 000 | +                       | +         |  |  |  |  |
| Squires Gate                          | 318 | 71413 | 22042 | 24804 | 754//   | 01000                             | 87618  |  |  | 318 | 81206                                 | 12602 | 24503 | 872//   | 02303                             | 83704  | 88706  |  | 318 | 01051 | 000 | +                       | rr.       |  |  |  |  |
| Ronaldsway                            | 204 | 81206 | 30602 | 23804 | 853//   | 02103                             | 81708  | 83714  | 88617  | 204 | 81706                                 | 30616 | 23305 | 872//   | 04604                             | 81704  | 86705  | 88706  | 204 | 03061 | 000 | rr.                     | rr.       |  |  |  |  |
| Mull of Galloway                      | 131 | 81813 | 05614 | 22803 | 862//   | 02105                             | 82705  | 88710  |  | 131 | 81913                                 | 56636 | 22304 | 872//   | 03603                             | 83705  | 88710  |  | 131 | 05052 | 000 |                         |           |  |  |  |  |
| Eskdalemuir                           | 162 | 81403 | 56055 | 24700 | 864//   | 52702                             | 88710  |  |  | 162 | 80000                                 | 18732 | 23901 | 872//   | 51201                             | 88705  |  |  | 162 | 01016 | 000 | do.                     | do.       |  |  |  |  |
| Prestwick                             | 135 | 81305 | 45602 | 23402 | 854//   | 00102                             | 85618  | 88645  |  | 135 | 81603                                 | 35617 | 23102 | 854//   | 01502                             | 86712  | 88615  |  | 135 | 03031 | 000 | rr.                     | rr.       |  |  |  |  |
| Abbotsinch                            | 140 | 80707 | 50202 | 23603 | 854//   | 50103                             | 82714  | 88628  |  | 140 | 80502                                 | 20616 | 23301 | 872//   | 01301                             | 84704  | 88708  |  | 140 | 03031 | 000 | do.                     | do.       |  |  |  |  |
| Leuchars                              | 171 | 81910 | 59052 | 24402 | 854//   | 51803                             | 88613  |  |  | 171 | 80000                                 | 45052 | 23502 | 854//   | 51503                             | 82710  | 86615  | 88650  | 171 | 91035 | 000 | +                       | rr.       |  |  |  |  |
| Dyce                                  | 091 | 81613 | 50205 | 24002 | 863//   | 50803                             | 81708  | 86710  | 88713  | 091 | 81711                                 | 40052 | 22901 | 854//   | 51504                             | 82710  | 88613  |  | 091 | 97031 | 001 | do                      | +         |  |  |  |  |
| Lerwick                               | 005 | 81726 | 40052 | 22604 | 853//   | 01802                             | 83708  | 88613  |  | 005 | 81824                                 | 50205 | 21203 | 853//   | 01711                             | 84708  | 88615  |  | 005 | 97045 | 000 | +                       | id.       |  |  |  |  |
| Wick                                  | 075 | 51716 | 56051 | 21204 | 26372   | 02304                             | 82708  | 83362  |  | 075 | 81711                                 | 50051 | 20104 | 3547/   | 03500                             | 81710  | 83640  | 86359  | 075 | 91051 | 025 | +                       | rr.       |  |  |  |  |
| Sule Skerry                           | 010 | 81709 | 58606 | 19907 | 8092/   | 04209                             | 88458  |  |  | 010 | 82511                                 | 66636 | 19506 | 3742/   | 05607                             | 83710  | 88558  |  | 010 | 04072 | 000 |                         |           |  |  |  |  |
| Cape Wrath                            | 049 | 81806 | 80032 | 19306 | 855//   | 04212                             | 88625  |  |  | 049 | 81819                                 | 66636 | 18903 | 855//   | 02203                             | 88625  |  |  | 049 | 06082 | 000 | ir.                     | rr.       |  |  |  |  |
| Stornoway                             | 026 | 82020 | 70036 | 19006 | 854//   | 04209                             | 82710  | 83615  | 88622  | 026 | 72108                                 | 60606 | 19805 | 752//   | 05203                             | 81705  | 85625  | 87635  | 026 | 04061 | 000 | do.                     | rr.       |  |  |  |  |
| Benbecula                             | 022 | 82013 | 5     |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |       |     |                         |           |  |  |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6 or more  
8

Obscured  
by or  
other data.

W  
Weather

he

and  
size

and snow

Shower  
and snow  
over

Shower  
Shower

Thunderstorm

ND

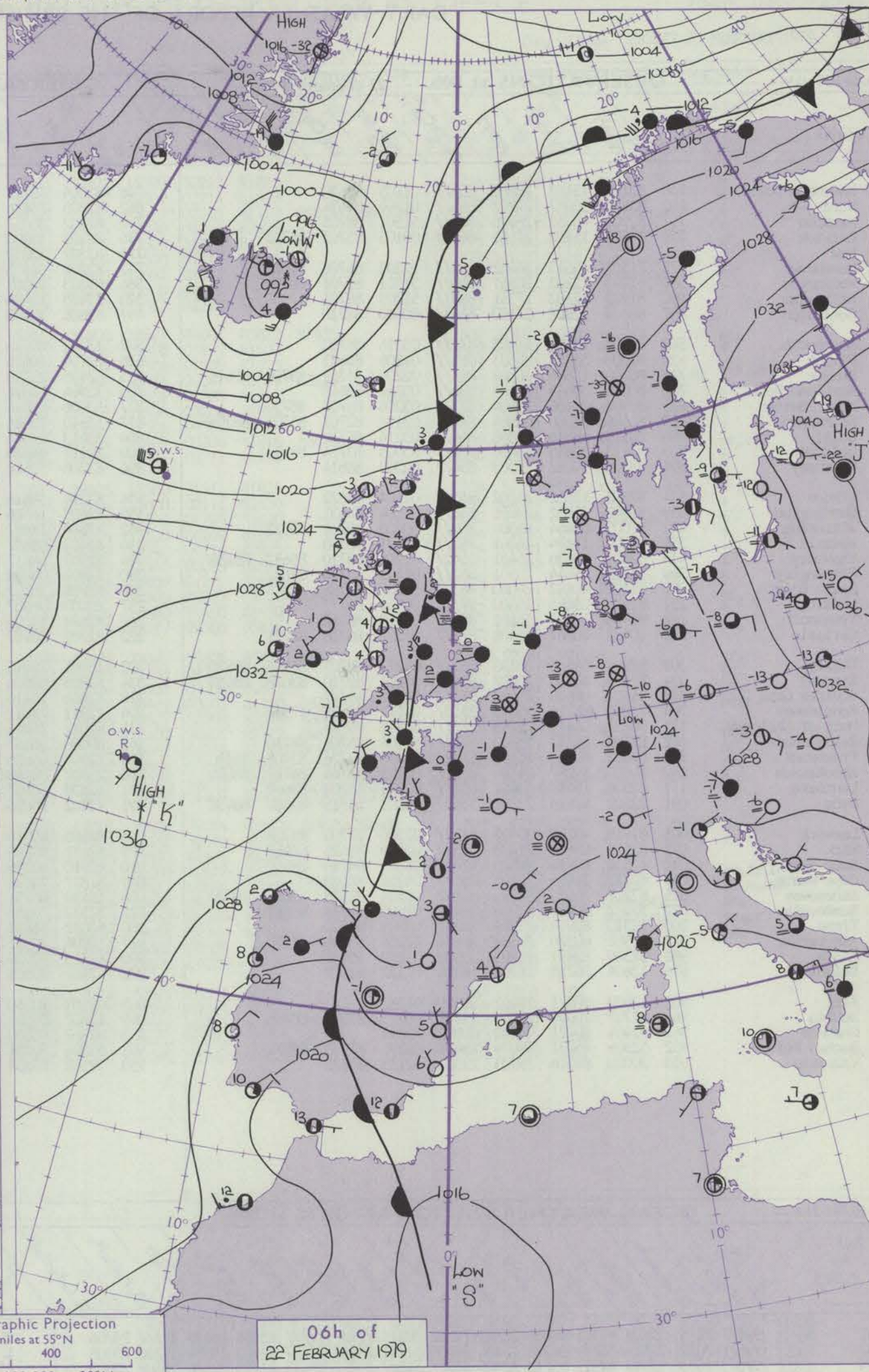
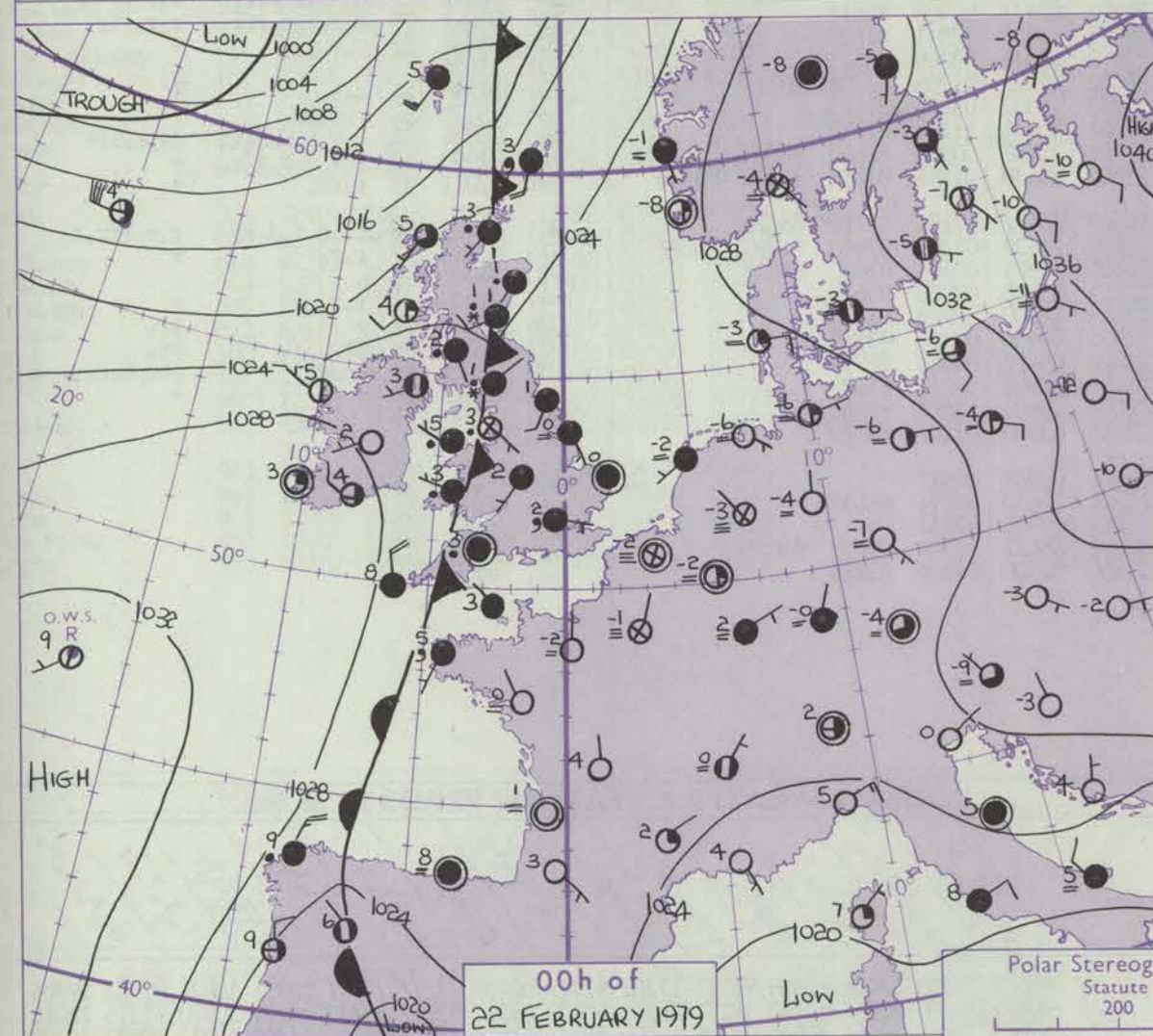
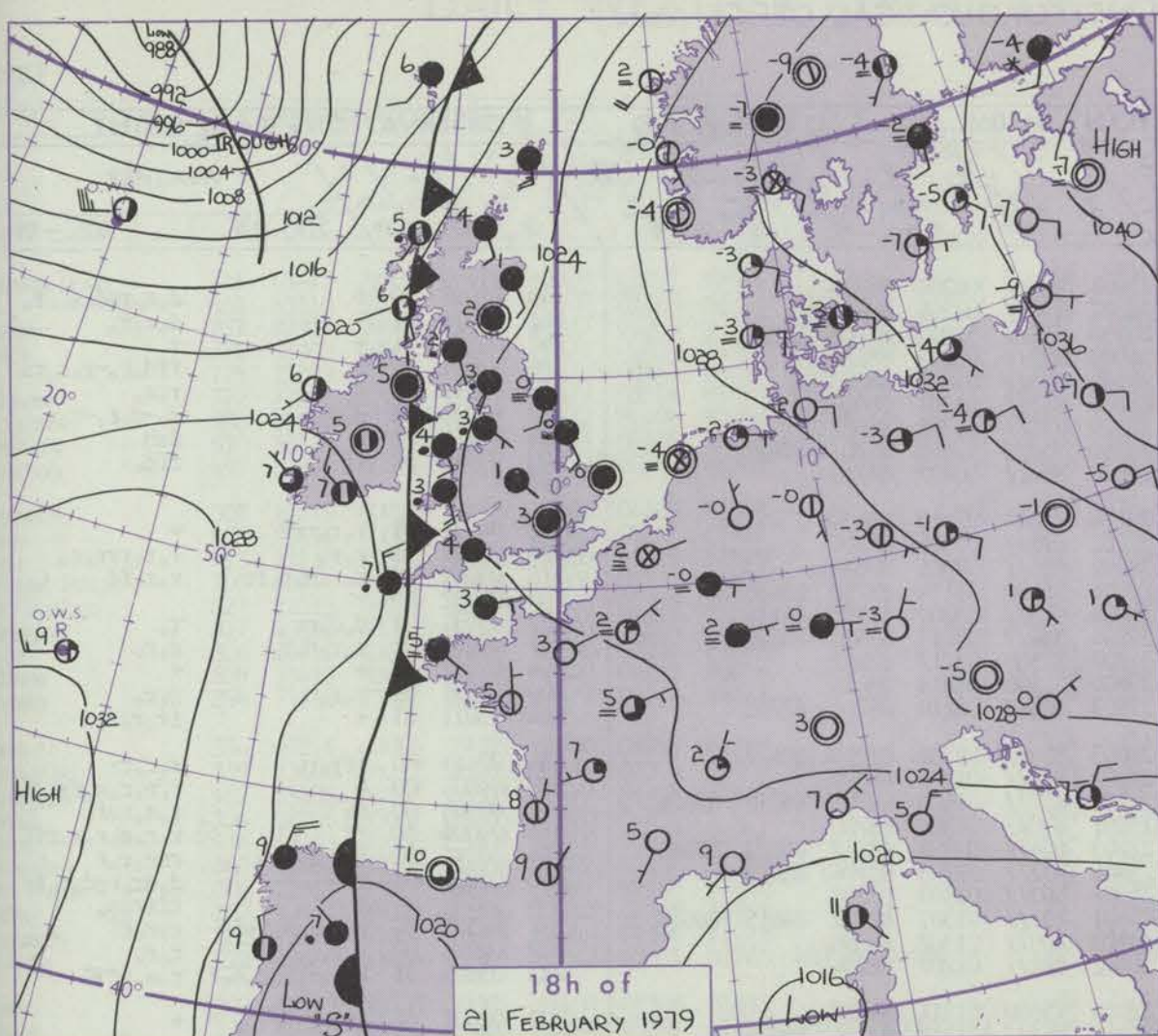
Wind speed  
(knots)

Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
er add

18-52



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over west Russia remained almost stationary while the associated ridge to Norway declined a little. A depression moved slowly northeast into Iceland and a cold front moved slowly eastwards across northern and western parts of the British Isles. A developing anticyclone near the Azores moved slowly northeast.

During the next 24 hours pressure will rise strongly over the British Isles as a large anticyclone moves northeast into the Southwest Approaches.

Issued at midday THURSDAY 22 FEBRUARY 1979



## No.

CodCo



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

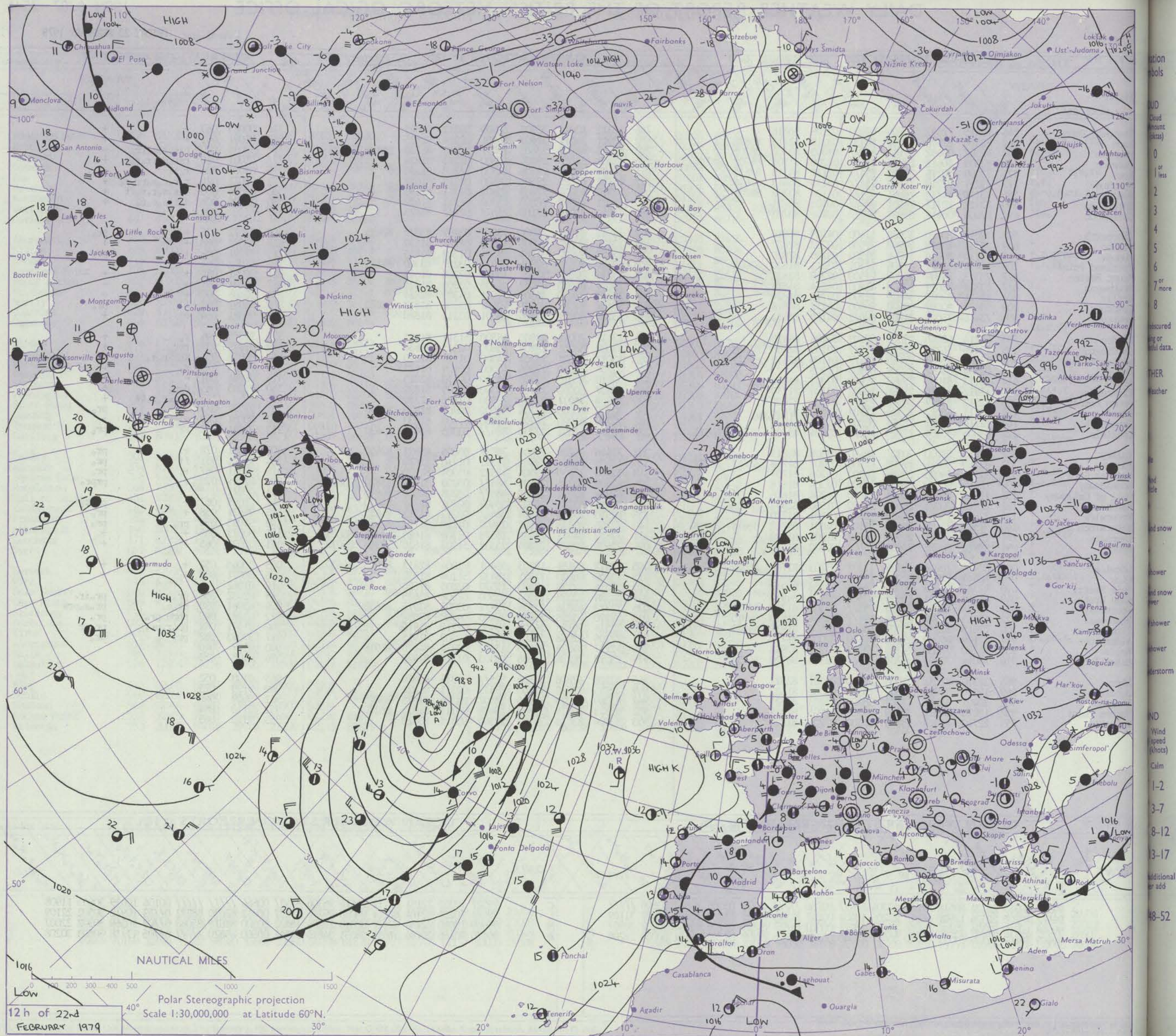
No. 42827

Date of Issue FRIDAY 23 FEBRUARY 1979

| 42627            | OBSERVATIONS at 12h. 22 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS at 18h. 22 February 1979 |       |       |   |                                   |  |  |  |     |                      | OBSERVATIONS during DAY |           |                            |          |  |
|------------------|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|----------------------|-------------------------|-----------|----------------------------|----------|--|
| Station          | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | ART x T <sub>e</sub> | SSS                     | WEATHER   |                            |          |  |
|                  |                                       |       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |                      |                         | 09h.-15h. | 15h.-21h.                  |          |  |
| Boscombe Down    | 746                                   | 63415 | 72037 | 29706 | 62400   | 02109                             | 86816  |  |  | 746 | 13312                                 | 83011 | 30905 | 18500   | 50212                             | 81825  |  |  |     | 746                  | 00083                   | 063       | +                          | +        |  |
| Hurn             | 862                                   | 63510 | 62036 | 30407 | 58430   | 03210                             | 82715  | 85822  |  | 862 | 22911                                 | 78011 | 31607 | 24501   | 02214                             | 81825  |  |  |     | 862                  | 00091                   | 061       | +                          | +        |  |
| Manston          | 797                                   | 82907 | 09682 | 27102 | 871//   | 01003                             | 83702  | 88703  |  | 797 | 72906                                 | 48107 | 28603 | 784//   | 02215                             | 81710  | 84815  | 85627  |     | 797                  | 02035                   | 000       | r.o.s.o.r.o.s.o.f.r.o.     | +        |  |
| Gatwick          | 776                                   | 83309 | 40617 | 28303 | 872//   | 02208                             | 81705  | 86708  | 88712  | 776 | 12802                                 | 62026 | 29704 | 18500   | 01211                             | 81826  |  |  |     | 776                  | 01061                   | 020       | r.s.r.o.s.o.r.r.o.r.o.     | +        |  |
| Kew              | 775                                   | 73209 | 50216 | 28404 | 754//   | 02111                             | 84710  | 87615  |  | 775 | 13107                                 | 59011 | 29706 | 15500   | 51313                             | 81620  |  |  |     | 775                  | 01081                   | 026       | r.o.r.r.                   | +        |  |
| Heathrow         | 772                                   | 73211 | 57217 | 28405 | 754//   | 03214                             | 84613  | 87616  |  | 772 | 12907                                 | 62021 | 29506 | 14500   | 01213                             | 81625  |  |  |     | 772                  | 01071                   | 026       | r.o.r.o.r.o.s.o.r.r.o.r.o. | +        |  |
| Honington        | 586                                   | 83110 | 11717 | 26601 | 871//   | 01106                             | 83702  | 88704  |  | 586 | 12910                                 | 45057 | 27803 | 15602   | 01311                             | 81630  |  |  |     | 586                  | 02046                   | 006       | s.h.s.o.s.o.r.o.r.o.f.f.   | +        |  |
| Wattisham        | 590                                   | 83112 | 10717 | 26901 | 870//   | 00105                             | 88701  |  |  | 590 | 13011                                 | 45057 | 28203 | 15500   | 01211                             | 81620  |  |  |     | 590                  | 02036                   | 006       | d.o.f.f.s.o.s.o.r.o.       | +        |  |
| Gorleston        | 497                                   | 82808 | 06616 | 25901 | 862//   | 00101                             | 88703  |  |  | 497 | 73010                                 | 32056 | 27103 | 755//   | 02212                             | 87625  |  |  |     | 497                  |                         | 001       |                            |          |  |
| Aberporth        | 502                                   | 12813 | 80020 | 32006 | 11400   | 04109                             | 81818  |  |  | 502 | 72514                                 | 81031 | 31806 | 785//   | 03602                             | 85822  | 87635  |  | 502 | 97071                | 076                     | +         | pr.o.                      |          |  |
| Filton           | 628                                   | 23111 | 80036 | 30308 | 21500   | 03207                             | 82822  |  |  | 628 | 13108                                 | 80020 | 30906 | 15600   | 01109                             | 81630  |  |  |     | 628                  | 00081                   | 088       | +                          | +        |  |
| Rhoose           | 715                                   | 23110 | 80034 | 31008 | 21500   | 03109                             | 82820  |  |  | 715 | 12607                                 | 82020 | 31704 | 18501   | 01209                             | 81825  |  |  |     | 715                  | 97091                   | 086       | +                          | pr.o.    |  |
| Hartland Point   | 703                                   | 33414 | 61021 | 32406 | 12501   | 03211                             | 81820  | 83075  |  | 703 | 33106                                 | 80030 | 32906 | 30975   | 03207                             | 83360  | 83275  |  | 703 | 01072                | 094                     | +         | +                          |          |  |
| Mount Batten     | 827                                   | 23313 | 84031 | 32308 | 21500   | 02209                             | 82822  |  |  | 827 | 13216                                 | 84020 | 33107 | 15601   | 02208                             | 81645  |  |  |     | 827                  | 00091                   | 088       | +                          | +        |  |
| St.Mawgan        | 817                                   | 43312 | 83031 | 33508 | 42400   | 04214                             | 84814  |  |  | 817 | 13010                                 | 84020 | 34007 | 11438   | 03204                             | 81814  |  |  |     | 817                  | 00091                   | 091       | +                          | +        |  |
| Scilly           | 804                                   | 13411 | 83020 | 34809 | 11500   | 02211                             | 81824  |  |  | 804 | 23110                                 | 83030 | 35507 | 21501   | 04305                             | 82824  |  |  |     | 804                  | 00101                   | 090       | +                          | +        |  |
| Culdrose         | 809                                   | 53413 | 80031 | 33608 | 58400   | 04212                             | 84816  |  |  | 809 | 33107                                 | 81021 | 34406 | 12402   | 03208                             | 81818  | 83070  |  | 809 | 97091                | 097                     | +         | pr.o.                      |          |  |
| Guernsey         | 894                                   | 73416 | 75026 | 31207 | 684/2   | 04115                             | 85812  |  |  | 894 | 13110                                 | 80021 | 32706 | 18501   | 03211                             | 81820  |  |  |     | 894                  | 00081                   | 064       | +                          | +        |  |
| Elmdon           | 534                                   | 63214 | 62046 | 29005 | 62400   | 03206                             | 86810  |  |  | 534 | 13111                                 | 70011 | 29805 | 18500   | 51311                             | 81825  |  |  |     | 534                  | 97075                   | 046       | r.o.                       | +        |  |
| Cardington       | 559                                   | 73108 | 56217 | 28205 | 753//   | 03109                             | 82708  | 87620  |  | 559 | 13009                                 | 58051 | 29204 | 15600   | 02111                             | 81630  |  |  |     | 559                  | 01075                   | 037       | r.r.r.o.                   | +        |  |
| Wittering        | 462                                   | 73108 | 45057 | 27803 | 754//   | 01109                             | 82618  | 87625  |  | 462 | 13012                                 | 62021 | 28704 | 14500   | 01210                             | 81620  |  |  |     | 462                  | 95056                   | 051       | R.S.R.s.r.o.s.o.           | +        |  |
| Watnall          | 354                                   | 02906 | 35057 | 28205 | 00900   | 01205                             |  |  |  | 354 | 12706                                 | 65010 | 29004 | 15500   | 00109                             | 81625  |  |  |     | 354                  | 97065                   | 072       | r.o.                       | +        |  |
| Shawbury         | 414                                   | 43113 | 81036 | 29907 | 42400   | 03307                             | 84816  |  |  | 414 | 32810                                 | 82010 | 30303 | 28540   | 00110                             | 82825  |  |  |     | 414                  | 00081                   | 081       | +                          | +        |  |
| Fimbleley        | 360                                   | 12912 | 56046 | 27506 | 16402   | 02104                             | 81710  |  |  | 360 | 12807                                 | 60040 | 28403 | 14540   | 00209                             | 81822  |  |  |     | 360                  | 91065                   | 065       | d.o.r.o.                   | +        |  |
| Spurn Point      | 396                                   | 72912 | 25017 | 26503 | 755//   | 01208                             | 87620  |  |  | 396 | 22912                                 | 56051 | 27203 | 25500   | 01211                             | 82620  |  |  |     | 396                  |                         |           | r.o.r.o.f.f.               | +        |  |
| Leeming          | 257                                   | 13111 | 68017 | 27306 | 11402   | 02305                             | 81816  |  |  | 257 | 32909                                 | 80030 | 27704 | 38500   | 00205                             | 81820  | 83640  |  | 257 | 97071                | 071                     | +         | pr.o.                      |          |  |
| Tynemouth        | 262                                   | 12716 | 61021 | 26204 | 00904   | 01102                             | 81075  |  |  | 262 | 22709                                 | 61020 | 26704 | 15630   | 01400                             | 81630  |  |  |     | 262                  | 00051                   | 069       | +                          | +        |  |
| Carlisle         | 222                                   | 63004 | 35104 | 27703 | 682//   | 03804                             | 83705  | 85708 86615                                    |  | 222 | 82906                                 | 65801 | 27705 | 884//   | 03305                             | 85816  | 85630  |  | 222 | 92081                | 043                     | FF        | pr.o.                      |          |  |
| Valley           | 302                                   | 12913 | 82030 | 30307 | 18400   | 01308                             | 81815  |  |  | 302 | 72416                                 | 80258 | 29606 | 785//   | 03805                             | 85822  | 87650  |  | 302 | 92081                | 078                     | +         | pr.o.                      |          |  |
| Ringway          | 334                                   | 63210 | 58046 | 29406 | 62300   | 03207                             | 81708  | 83712 85822                                    |  | 334 | 12606                                 | 60021 | 29905 | 11531   | 01210                             | 81820  |  |  |     | 334                  | 91071                   | 051       | ff                         | pr.o.    |  |
| Squires Gate     | 318                                   | 22907 | 64036 | 29406 | 26300   | 04206                             | 81707  |  |  | 318 | 32510                                 | 70030 | 29504 | 18532   | 03304                             | 81820  |  |  |     | 318                  | 97061                   | 087       | +                          | pr.o.    |  |
| Ronalds Way      | 204                                   | 12810 | 86030 | 29607 | 12400   | 02304                             | 81818  |  |  | 204 | 62809                                 | 80251 | 29404 | 684//   | 03203                             | 81710  | 83820  | 85650  |     | 204                  | 02081                   | 078       | +                          | pr.pr.o. |  |
| Mull of Galloway | 131                                   | 12810 | 75011 | 28406 | 15700   | 04204                             | 81656  |  |  | 131 | 62914                                 | 82021 | 28605 | 685//   | 03208                             | 82820  | 86640  |  | 131 | 00071                |                         |           |                            |          |  |
| Eskdalemuir      | 162                                   | 22818 | 70021 | 26604 | 22400   | 01500                             | 82817  |  |  | 162 | 62413                                 | 65261 | 26902 | 58403   | 50201                             | 82712  | 84630  |  | 162 | 01065                | 067                     | +         | pr.o.s.o.                  |          |  |
| Prestwick        | 135                                   | 22611 | 75020 | 27407 | 28440   | 03101                             | 81710  |  |  | 135 | 62910                                 | 70018 | 27904 | 58462   | 03213                             | 81712  | 84820  |  | 135 | 96071                | 058                     | +         | pr.o.                      |          |  |
| Abbotsinch       | 140                                   | 52512 | 75158 | 26407 | 59402   | 04801                             | 81712  | 81914 83816                                    |  | 140 | 22708                                 | 80258 | 27102 | 29402   | 01210                             | 81712  | 81914  |  | 140 | 94083                | 056                     | pr.o.     | pr.o.                      |          |  |
| Leuchars         | 171                                   | 12513 | 70041 | 25506 | 15502   | 01201                             | 81620  |  |  | 171 | 72610                                 | 84011 | 25404 | 15578   | 01309                             | 81620  | 83365  | 86075  |     | 171                  | 00073                   | 065       | +                          | +        |  |
| Dyce             | 091                                   | 22912 | 80021 | 23606 | 15602   | 00400                             | 81635  |  |  | 091 | 72606                                 | 81021 | 24204 | 25532   | 51207                             | 81620  | 83360  | 85070  |     | 091                  | 00073                   | 065       | +                          | +        |  |
| Lerwick          | 005                                   | 52414 | 70016 | 19305 | 12332   | 03703                             | 81708  | 85075  |  | 005 | 52412                                 | 68151 | 19203 | 59401   | 01004                             | 82813  | 81915  | 84630  |     | 005                  | 00065                   | 052       | +                          | +        |  |
| Wick             | 075                                   | 12514 | 88021 | 22106 | 19402   | 01802                             | 81915  |  |  | 075 | 12609                                 | 86020 | 21901 | 18432   | 51104                             | 81818  |  |  |     | 075                  | 00071                   | 080       | +                          | +        |  |
| Sule Skerry      | 010                                   | 42315 | 62258 | 20605 | 49400   | 03506                             | 84910  |  |  | 010 | 32524                                 | 72258 | 19805 | 15570   | 02805                             | 81620  |  |  |     | 010                  | 01062                   |           |                            |          |  |
| Cape             |                                       |       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |                      |                         |           |                            |          |  |

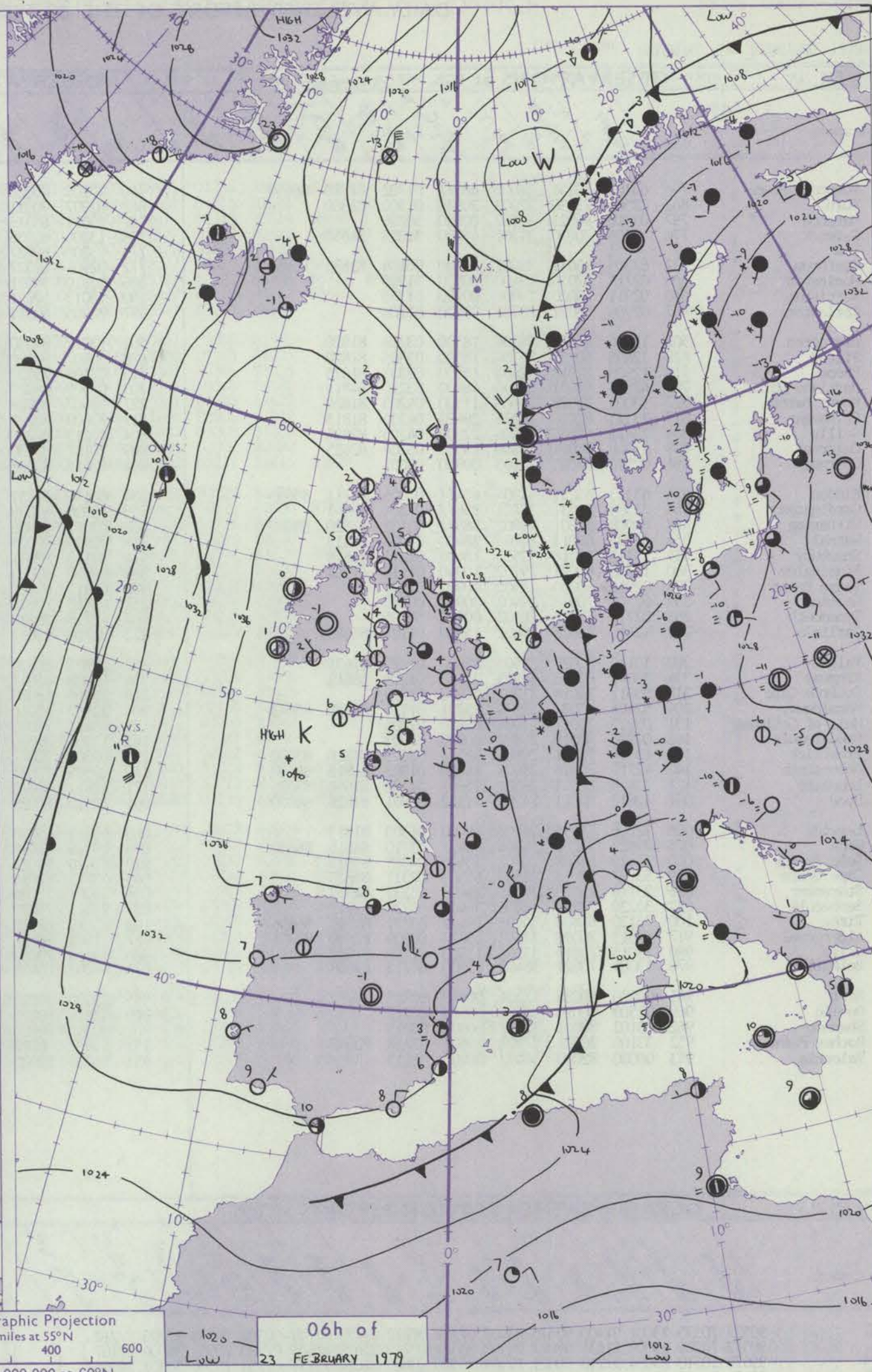
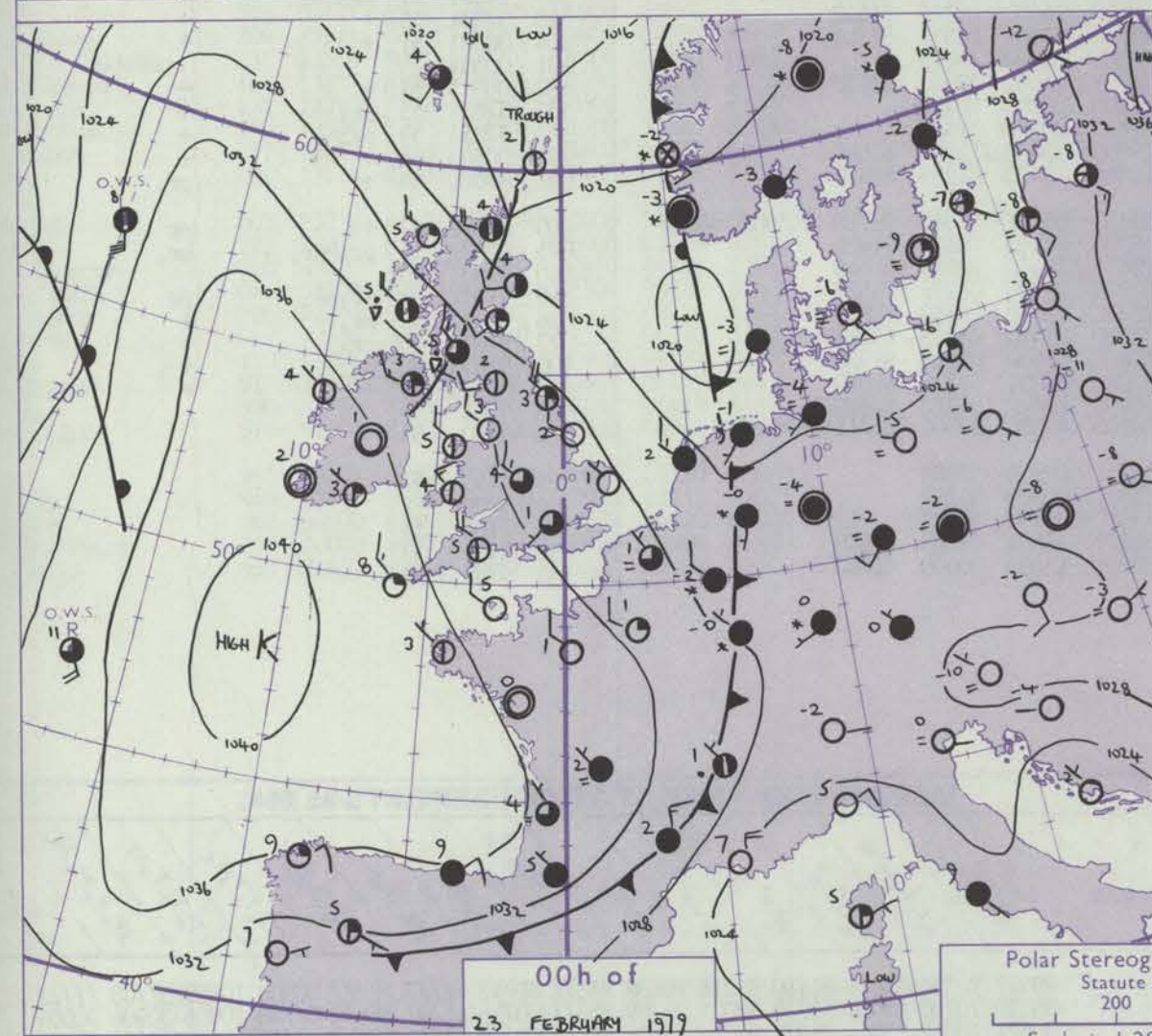
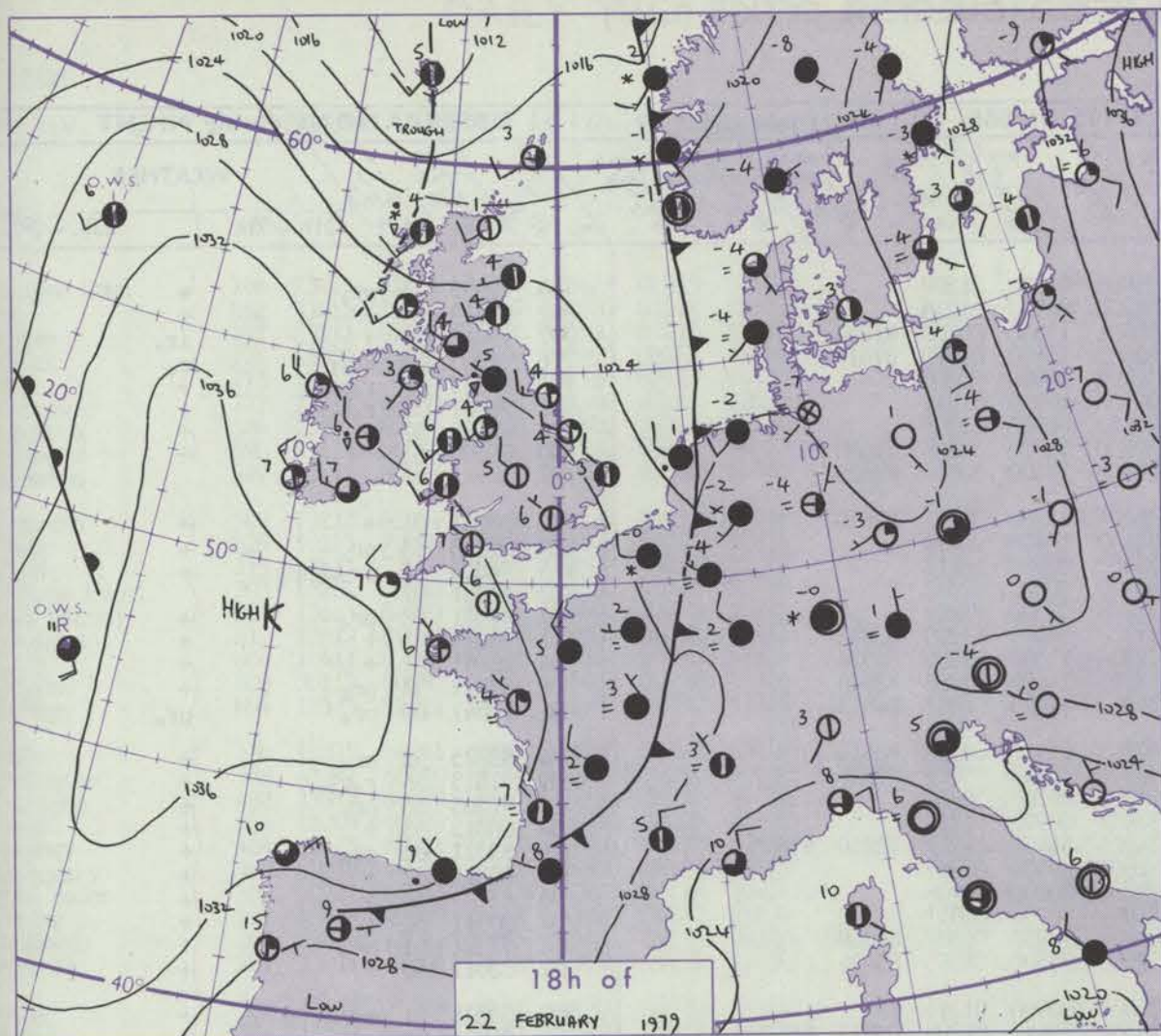


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a frontal trough crossed eastern districts and moved into the North Sea. An anticyclone intensified and moved northeastwards towards southwest England.

During the next 24 hours the anticyclone is expected to become established over central districts and weak frontal troughs will cross northwestern Scotland.

Issued at midday FRIDAY 23 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 23 February 1979 |     |       |       |       |                                    |                    |  |  |  | OBSERVATIONS at 06h. 23 February 1979 |       |       |       |                                    |                    |  |  |  |     | OBSERVATIONS during NIGHT         |                               |           |           |  |
|---------------------------------------|-----|-------|-------|-------|------------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|------------------------------------|--------------------|--|--|--|-----|-----------------------------------|-------------------------------|-----------|-----------|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> ChC <sub>M</sub> Ch | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> ChC <sub>M</sub> Ch | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | ART <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |           |  |
|                                       |     |       |       |       |                                    |                    |  |  |  |                                       |       |       |       |                                    |                    |  |  |  |     |                                   |                               | 21h.—03h. | 03h.—09h. |  |
| Boscombe Down                         | 746 | 63106 | 80251 | 32002 | 685//                              | 01702              | 81820  | 86650  |  | 746                                   | 03209 | 80028 | 33901 | 00900                              | 51209              |  |  |  | 746 | 92003                             | 55                            | pr.       | +         |  |
| Hurn                                  | 862 | 22504 | 75030 | 32902 | 20930                              | 01500              | 82360  |  |  | 862                                   | 02907 | 70011 | 34700 | 00900                              | 51214              |  |  |  | 862 | 00513                             | 54                            | +         | +         |  |
| Manston                               | 797 | 03010 | 64021 | 30102 | 00900                              | 50206              |  |  |  | 797                                   | 13011 | 64016 | 30901 | 15600                              | 00208              | 81640  |  |  | 797 | 97015                             | 52                            | +         | ir.       |  |
| Gatwick                               | 776 | 42705 | 70030 | 31201 | 45700                              | 51003              | 84650  |  |  | 776                                   | 13206 | 62036 | 32402 | 15400                              | 01310              | 81615  |  |  | 776 | 01003                             | 54                            | rr.       | r.        |  |
| Kew                                   |     |       |       |       |                                    |                    |  |  |  | 775                                   | 03208 | 60027 | 32402 | 00900                              | 00208              |  |  |  | 775 | 01023                             | 54                            | r.        | rs        |  |
| Heathrow                              | 772 | 62305 | 65031 | 31001 | 65600                              | 00104              | 82635  | 86656  |  | 772                                   | 02904 | 62027 | 32302 | 00900                              | 01211              |  |  |  | 772 | 96001                             | 52                            | r.        | r.        |  |
| Honington                             | 586 | 02710 | 57050 | 29400 | 00900                              | 51205              |  |  |  | 586                                   | 02810 | 58021 | 30650 | 00900                              | 51308              |  |  |  | 586 | 00506                             | 52                            | +         | +         |  |
| Wattisham                             | 590 | 02911 | 60020 | 29901 | 00900                              | 51305              |  |  |  | 590                                   | 13013 | 57021 | 30800 | 15700                              | 52208              | 81650  |  |  | 590 | 00506                             | 53                            | +         | +         |  |
| Gorleston                             | 497 | 02906 | 58021 | 28701 | 00900                              | 51206              |  |  |  | 497                                   | 22905 | 60011 | 29502 | 25500                              | 50207              | 82625  |  |  | 497 |                                   |                               |           |           |  |
| Aberporth                             | 502 | 13316 | 84028 | 34504 | 18500                              | 03218              | 81820  |  |  | 502                                   | 13212 | 84030 | 36504 | 15700                              | 02107              | 81650  |  |  | 502 | 00031                             | 01                            | +         | +         |  |
| Filton                                | 628 | 12605 | 80251 | 32104 | 18500                              | 03305              | 81820  |  |  | 628                                   | 03407 | 80020 | 34402 | 00900                              | 00211              |  |  |  | 628 | 97013                             | 55                            | pr.       | +         |  |
| Rhoose                                | 715 | 12909 | 80018 | 32604 | 15500                              | 03307              | 81625  |  |  | 715                                   | 03106 | 75020 | 35202 | 00900                              | 50213              |  |  |  | 715 | 96013                             | 52                            | pr.       | pr.       |  |
| Hartland Point                        | 703 | 42514 | 86031 | 34106 | 48400                              | 03210              | 84815  |  |  | 703                                   | 03509 | 86020 | 36405 | 00900                              | 02312              |  |  |  | 703 | 97041                             | 02                            |           |           |  |
| Mount Batten                          | 827 | 13008 | 75028 | 34606 | 11500                              | 04205              | 81820  |  |  | 827                                   | 03507 | 80028 | 36203 | 00900                              | 02207              |  |  |  | 827 | 91031                             | 00                            | pr.       | +         |  |
| St. Mawgan                            | 817 | 23315 | 82010 | 35206 | 28400                              | 04206              | 81815  |  |  | 817                                   | 33609 | 82020 | 37103 | 31400                              | 01209              | 83813  |  |  | 817 | 00011                             | 53                            | +         | +         |  |
| Scilly                                | 804 | 23413 | 82030 | 36508 | 22500                              | 04205              | 82824  |  |  | 804                                   | 10213 | 82010 | 37906 | 11500                              | 01205              | 81824  |  |  | 804 | 00051                             | 01                            | +         | +         |  |
| Culdrose                              | 809 | 23309 | 70028 | 35606 | 25500                              | 05104              | 82625  |  |  | 809                                   | 20107 | 80030 | 37203 | 21400                              | 01208              | 82816  |  |  | 809 | 97021                             | 52                            | pr.       | +         |  |
| Guernsey                              | 894 | 02910 | 84020 | 34105 | 00900                              | 03001              |  |  |  | 894                                   | 43615 | 82018 | 34705 | 42400                              | 02313              | 84813  |  |  | 894 | 97041                             | 02                            | pr.       | pr.       |  |
| Elmdon                                | 534 | 63113 | 65251 | 31304 | 654//                              | 01306              | 82711  | 85635  |  | 534                                   | 63110 | 64031 | 33203 | 654//                              | 01208              | 86614  |  |  | 534 | 93025                             | 52                            | pr.       | +         |  |
| Cardington                            | 559 | 82508 | 64031 | 30701 | 856//                              | 01204              | 88641  |  |  | 559                                   | 12808 | 64039 | 32201 | 15600                              | 00209              | 81640  |  |  | 559 | 91515                             | 56                            | r.        | tl.       |  |
| Wittering                             | 462 | 83008 | 58801 | 29802 | 885//                              | 00102              | 83820  | 88640  |  | 462                                   | 03011 | 62028 | 31301 | 00900                              | 50208              |  |  |  | 462 | 97005                             | 53                            | pr.       | +         |  |
| Watnall                               | 354 | 32708 | 60011 | 30703 | 38400                              | 01008              | 81813  |  |  | 354                                   | 02909 | 70020 | 31803 | 00900                              | 01207              |  |  |  | 354 | 00015                             | 53                            | +         | +         |  |
| Shawbury                              | 414 | 13112 | 80018 | 32503 | 18400                              | 01217              | 81816  |  |  | 414                                   | 53113 | 80031 | 34204 | 58400                              | 01212              | 82816  | 85630  |  | 414 | 93021                             | 52                            | pr.       | +         |  |
| Finningley                            | 360 | 12708 | 60021 | 29702 | 10940                              | 01110              | 81362  |  |  | 360                                   | 02810 | 65020 | 31003 | 00900                              | 01307              |  |  |  | 360 | 00015                             | 52                            | +         | +         |  |
| Spurn Point                           | 396 | 02912 | 60020 | 28302 | 00900                              | 01206              |  |  |  | 396                                   | 02815 | 62020 | 29602 | 00900                              | 50208              |  |  |  | 396 |                                   |                               | +         | +         |  |
| Leeming                               | 257 | 02709 | 70018 | 29402 | 00900                              | 00210              |  |  |  | 257                                   | 02810 | 80020 | 30904 | 00900                              | 00311              |  |  |  | 257 | 00011                             | 52                            | +         | +         |  |
| Tynemouth                             | 262 | 02717 | 80028 | 28102 | 00900                              | 50205              |  |  |  | 262                                   | 42718 | 81020 | 30104 | 40930                              | 00307              | 84358  |  |  | 262 | 97021                             | 51                            | pr.       | +         |  |
| Carlisle                              | 222 | 12610 | 65028 | 29602 | 15500                              | 01104              | 81625  |  |  | 222                                   | 32710 | 62011 | 32003 | 35500                              | 01215              | 83626  |  |  | 222 | 00011                             | 52                            | +         | +         |  |
| Valley                                | 302 | 13110 | 80028 | 33505 | 15600                              | 01220              | 81635  |  |  | 302                                   | 02905 | 80020 | 35504 | 00900                              | 01314              |  |  |  | 302 | 00031                             | 51                            | +         | +         |  |
| Ringway                               | 334 | 33007 | 62018 | 31903 | 31400                              | 01216              | 83812  |  |  | 334                                   | 63008 | 65011 | 33304 | 684//                              | 01309              | 83813  | 86618  |  | 334 | 91021                             | 51                            | pr.       | +         |  |
| Squires Gate                          | 318 | 03012 | 75018 | 31903 | 00900                              | 01216              |  |  |  | 318                                   | 12916 | 68020 | 33504 | 15600                              | 03210              | 81640  |  |  | 318 | 97031                             | 50                            | +         | +         |  |
| Ronaldsway                            | 204 | 32408 | 75031 | 32904 | 15701                              | 01117              | 81650  | 83073  |  | 204                                   | 22107 | 65010 | 35204 | 25301                              | 02317              | 81708  |  |  | 204 | 00031                             | 51                            | +         | +         |  |
| Mull of Galloway                      | 131 | 03223 | 75011 | 31004 | 00900                              | 02206              |  |  |  | 131                                   | 03421 | 76010 | 33505 | 00900                              | 04213              |  |  |  | 131 | 00031                             |                               |           |           |  |
| Eskdalemuir                           | 162 | 02720 | 82018 | 28802 | 00900                              | 51303              |  |  |  | 162                                   | 12106 | 82020 | 31802 | 15600                              | 51321              | 81630  |  |  | 162 | 00015                             | 53                            | +         | +         |  |
| Prestwick                             | 135 | 63314 | 70801 | 29805 | 685//                              | 02305              | 81820  | 85630  |  | 135                                   | 00303 | 70011 | 33105 | 00900                              | 02217              |  |  |  | 135 | 97031                             | 53                            | pr.       | +         |  |
| Abbotsinch                            | 140 | 42710 | 70018 | 28404 | 48400                              | 01303              | 81818  | 84630  |  | 140                                   | 02505 | 70021 | 31805 | 00900                              | 51320              |  |  |  | 140 | 97011                             | 53                            | pr.       | +         |  |
| Leuchars                              | 171 | 32409 | 82011 | 26501 | 15602                              | 51102              | 81640  | 83075  |  | 171                                   | 12611 | 82020 | 29905 | 15602                              | 52227              | 81640  |  |  | 171 | 00503                             | 54                            | +         | +         |  |
| Dyce                                  | 091 | 42612 | 80011 | 24204 | 11532                              | 51801              | 81826  | 84070  |  | 091                                   | 12920 | 80028 | 28304 | 12400                              | 01335              | 81818  |  |  | 091 | 97001                             | 55                            | +         | pr.       |  |
| Lerwick                               | 005 | 12206 | 81031 | 19402 | 19400                              | 01303              | 81913  |  |  | 005                                   | 63219 | 65028 | 25103 | 694//                              | 50340              | 81710  | 82912  | 84815  | 005 | 01022                             | 52                            | +         | pr        |  |
| Wick                                  | 075 | 72822 | 75258 | 20304 | 784//                              | 03710              | 84816  | 86630  |  | 075                                   | 13316 | 82028 | 28904 | 18400                              | 00242              | 81816  |  |  | 075 | 02021                             | 53                            | pr        | pr.       |  |
| Sule Skerry                           | 010 | 53429 | 66038 | 20707 | 53400                              | 04319              | 85915  |  |  | 010                                   | 13416 | 74011 | 29706 | 13400                              | 02243              | 81915  |  |  | 010 | 02031                             | 05                            |           |           |  |
| Cape Wrath                            | 049 | 53237 | 82018 | 21305 | 55500                              | 02311              | 85625  |  |  | 049                                   | 43213 | 82018 | 30905 | 45500                              | 04237              | 84625  |  |  | 049 | 97051                             | 02                            | ir.       | pr        |  |
| Stornoway                             | 026 | 23116 | 75028 | 26305 | 29400                              | 03231              | 82916  |  |  | 026                                   | 13002 | 75020 | 33302 | 18400                              | 00130              | 81818  |  |  | 026 | 97011                             | 52                            | pr.       | +         |  |
| Benbecula                             | 022 | 33220 | 70258 | 29306 | 39400                              | 04230              | 83913  |  |  | 022                                   | 23515 | 75020 | 34505 | 29400                              | 03225              | 82914  |  |  | 022 | 91023                             | 55                            | pr.       | +         |  |
| Tiree                                 | 100 | 73120 | 60808 | 30505 | 794//                              | 03221              | 81710  | 86916  |  | 100                                   | 13112 | 82018 | 34405 | 19500                              | 03218              | 81920  |  |  | 100 | 91031                             | 00                            | pr.       | +         |  |
| Aldergrove                            | 917 | 32813 | 80020 | 33303 | 15630                              | 00209              | 81630  | 83358  |  | 917                                   | 11603 | 80030 | 36000 | 00901                              | 51210              | 81070  |  |  | 917 | 00523                             | 56                            | +         | +         |  |
| Malin                                 | 980 | 13015 | 70018 | 33107 | 13500                              | 02218              | 81920  |  |  | 980                                   | 13013 | 70020 | 35906 | 15602                              | 04213              | 81640  |  |  | 980 | 9705                              | 51                            |           |           |  |
| Belmullet                             | 976 | 13004 | 70021 | 36404 | 15600                              | 00213              | 81638  |  |  | 976                                   | 40000 | 68028 | 38100 | 45400                              | 50306              | 81712  | 83638  |  | 976 | 9750                              | 53                            |           |           |  |
| Birr                                  |     |       |       |       |                                    |                    |  |  |  |                                       |       |       |       |                                    |                    |  |  |  |     |                                   |                               |           |           |  |

| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 00h.           |   |                    |       |        |       |   |                      |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h.                                      |        |   |   |                    |       |        |       |   |                      |  |  |  |  |  |  |       |
|--------------|---|---|--------------------|-------|--------|-------|---|----------------------|--|--|--|--|--|--|--------|---|---|--------------------|-------|--------|-------|---|----------------------|--|--|--|--|--|--|-------|
| O.W.S.       | 99 L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vsapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S. | 99 L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vsapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |
| C            | 99527   | 70355   | 23001              | 91409 | 93475  | 93407 | 9/  | 00717                | ////   | ////   | 00307  | 10638  | 3/   | 03   | ///    | 99527   | 70355   | 23061              | 81410 | 95216  | 90608 | 855//   | 00712                | ////   | ////   | 00308  | 10652  | 3/   | 03   | ///   |
| L            | 99572   | 70204   | 23004              | 81634 | 98022  | 28908 | 5552/   | 00712                | 85626  | 88459  | 0/   | 03   | 10962  | 31006  | 22107  | 99570   | 70200   | 23064              | 81737 | 98022  | 25709 | 853//   | 00715                | 85707  | 88620  | 0/   | 08   | 10956  | 30906  | 20004 |
| M            | 99670   | 10010   | 23004              | 22216 | 98021  | 12304 | 25500   | 00000                | 82620  | ////   | 0/   | 01   | 10546  | 30302  | 24006  | 99671   | 10012   | 23064              | 82928 | 97028  | 13801 | 884//   | 00216                | 83815  | 88625  | 0/   | 55   | 10540  | 30504  | 24006 |
| R            | 99471   | 70167   | 23004              | 61521 | 97031  | 33710 | 65600   | 00716                | 86633  | ////   | 0/   | 05   | 11159  | 30604  | 30207  | 99472   | 70168   | 23064              | 71628 | 97022  | 31510 | 756//   | 00711                | 87633  | ////   | 0/   | 06   | 11159  | 30606  | 30208 |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42828

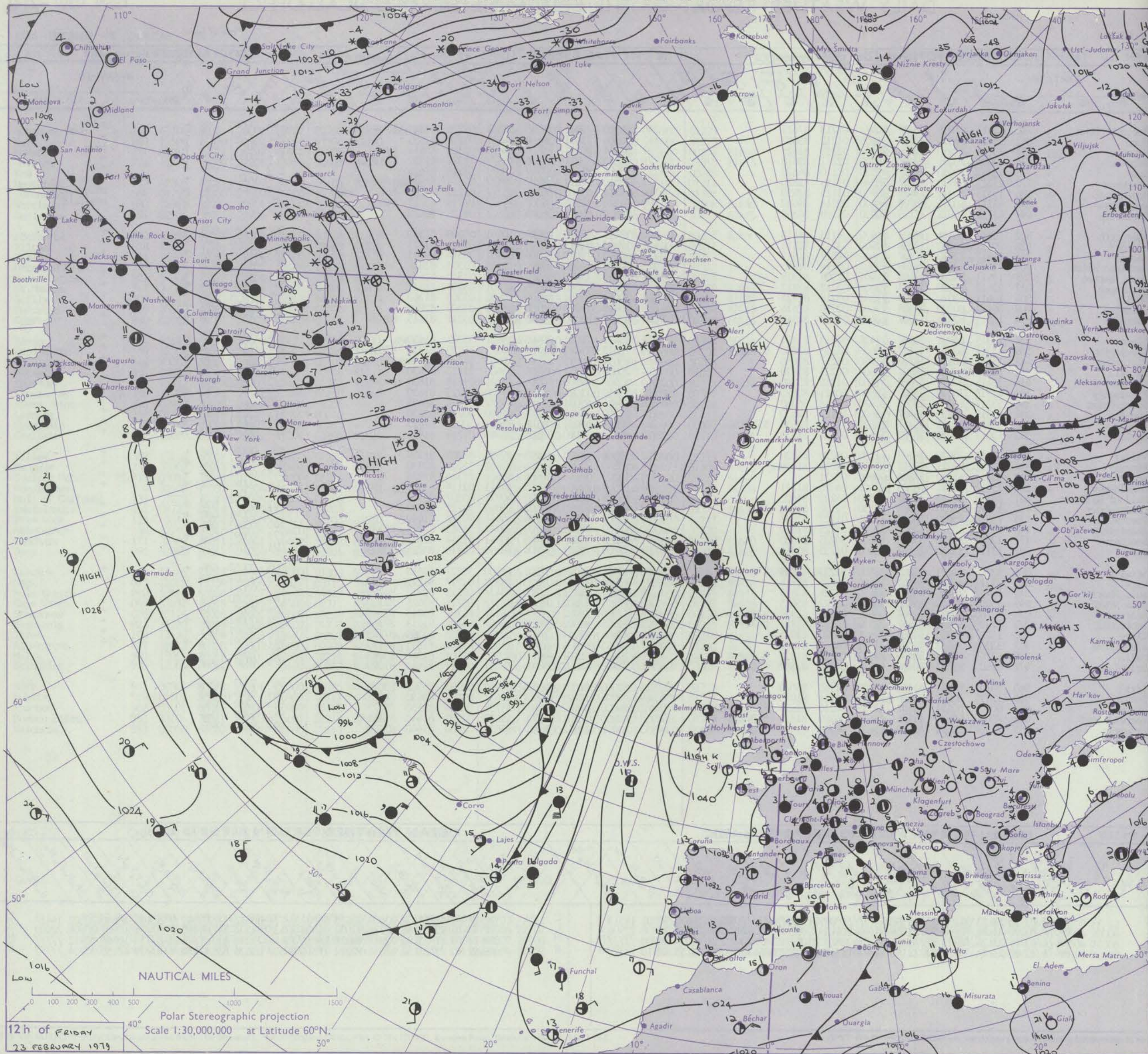
Date of Issue SATURDAY 24 FEBRUARY 1979

| OBSERVATIONS at 12h. 23 February 1979 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 23 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |     |         |           |           |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-----|---------|-----------|-----------|
| Code FM II.V                          |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                         |     |         |           |           |
| Station                               | ill | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                   | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> h <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill | RRT x T <sub>E</sub>    | SSS | WEATHER |           |           |
|                                       |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                         |     |         | 09h.—15h. | 15h.—21h. |
| Boscombe Down                         | 746 | 73411 | 81031 | 36606 | 754//   | 01213                             | 87619  |  |  | 746                                   | 30105 | 70011 | 38205 | 38501   | 01216                             | 81825  | 83640  |  | 746 | 00083                   | 069 | +       |           | +         |
| Hurn                                  | 862 | 33415 | 75030 | 37007 | 31500   | 01212                             | 83822  |  |  | 862                                   | 23306 | 75011 | 38406 | 24601   | 01215                             | 82635  |  |  | 862 | 00091                   | 080 | +       |           | +         |
| Manston                               | 797 | 23112 | 57050 | 33605 | 25500   | 02212                             | 81625  |  |  | 797                                   | 83314 | 70251 | 35604 | 884//   | 02315                             | 85814  | 88630  |  | 797 | 91071                   | 067 | +       |           | pr.o      |
| Gatwick                               | 776 | 63409 | 70031 | 34906 | 68400   | 02212                             | 85818  |  |  | 776                                   | 73513 | 75031 | 37506 | 785//   | 51322                             | 81822  | 87628  |  | 776 | 00081                   | 069 | +       |           | +         |
| Kew                                   | 775 | 43311 | 70030 | 35007 | 41530   | 02110                             | 84820  |  |  | 775                                   | 73608 | 81021 | 37707 | 756//   | 51220                             | 87635  |  |  | 775 | 00081                   | 048 | +       |           | +         |
| Heathrow                              | 772 | 23212 | 68030 | 34907 | 28540   | 03115                             | 82820  |  |  | 772                                   | 73510 | 72031 | 37207 | 785//   | 00319                             | 81829  | 87637  |  | 772 | 00091                   | 074 | +       |           | +         |
| Honington                             | 586 | 13115 | 62011 | 33405 | 15700   | 01115                             | 81650  |  |  | 586                                   | 83314 | 63608 | 36703 | 853//   | 02222                             | 84708  | 86712  | 88620  | 586 | 93065                   | 040 | pr.o    |           | pr.o      |
| Wattisham                             | 590 | 43113 | 60011 | 33703 | 45600   | 00214                             | 84640  |  |  | 590                                   | 73316 | 58258 | 36503 | 754//   | 01219                             | 83712  | 86618  |  | 590 | 96055                   | 050 | pr.o    |           | pr.o      |
| Gorleston                             | 497 | 43112 | 60021 | 32105 | 40930   | 01109                             | 84360  |  |  | 497                                   | 83510 | 60216 | 35304 | 855//   | 01225                             | 88625  |  |  | 497 |                         | 035 |         |           | pr.o      |
| Aberporth                             | 502 | 13212 | 65011 | 39406 | 11430   | 04113                             | 81818  |  |  | 502                                   | 13411 | 65020 | 40404 | 10941   | 03208                             | 81360  |  |  | 502 | 00061                   | 079 | +       |           | +         |
| Filton                                | 628 | 10213 | 70020 | 37108 | 11400   | 03213                             | 81818  |  |  | 628                                   | 13605 | 62011 | 38806 | 18501   | 01315                             | 81825  |  |  | 628 | 00091                   | 080 | +       |           | +         |
| Rhoose                                | 715 | 12611 | 72010 | 37907 | 11400   | 04212                             | 81815  |  |  | 715                                   | 23603 | 78010 | 39306 | 28501   | 00314                             | 81825  |  |  | 715 | 00091                   | 081 | +       |           | +         |
| Hartland Point                        | 703 | 13504 | 83020 | 39405 | 12501   | 02114                             | 81825  |  |  | 703                                   | 30205 | 74020 | 39806 | 12545   | 03308                             | 81820  |  |  | 703 | 00071                   | 095 |         |           |           |
| Mount Batten                          | 827 | 13611 | 84020 | 39109 | 11401   | 02308                             | 81818  |  |  | 827                                   | 10115 | 75020 | 39607 | 15531   | 01310                             | 81625  |  |  | 827 | 00101                   | 092 | +       |           | +         |
| St. Mawgan                            | 817 | 23612 | 82020 | 40007 | 22401   | 03212                             | 82812  |  |  | 817                                   | 13610 | 82020 | 40106 | 11401   | 03206                             | 81812  |  |  | 817 | 00081                   | 096 | +       |           | +         |
| Scilly                                | 804 | 10411 | 83020 | 40609 | 11501   | 03210                             | 81824  |  |  | 804                                   | 20411 | 81031 | 40407 | 10932   | 03303                             | 81360  |  |  | 804 | 00101                   | 097 | +       |           | +         |
| Culdrose                              | 809 | 30112 | 80030 | 39608 | 21401   | 03210                             | 82816  |  |  | 809                                   | 20109 | 75020 | 39706 | 00901   | 03302                             | 82070  |  |  | 809 | 00091                   | 097 | +       |           | +         |
| Guernsey                              | 894 | 13515 | 82021 | 37307 | 11400   | 03210                             | 81816  |  |  | 894                                   | 43407 | 82030 | 38606 | 38402   | 03211                             | 81815  | 83628  |  | 894 | 00081                   | 095 | +       |           | +         |
| Elmdon                                | 534 | 13315 | 64021 | 36207 | 11400   | 01213                             | 81815  |  |  | 534                                   | 13411 | 70021 | 39405 | 14601   | 53222                             | 81630  |  |  | 534 | 00085                   | 073 | +       |           | +         |
| Cardington                            | 559 | 43311 | 60050 | 35407 | 48600   | 02216                             | 81830  | 84650  |  | 559                                   | 73612 | 75021 | 38705 | 786//   | 50220                             | 82830  | 87635  |  | 559 | 00085                   | 062 | +       |           | +         |
| Wittering                             | 462 | 13312 | 66010 | 34706 | 15700   | 01217                             | 81650  |  |  | 462                                   | 43614 | 70011 | 37904 | 45500   | 51217                             | 84626  |  |  | 462 | 00075                   | 052 | +       |           | +         |
| Watnall                               | 354 | 13209 | 68030 | 35907 | 11500   | 00225                             | 81820  |  |  | 354                                   | 23608 | 59051 | 39804 | 25600   | 51223                             | 82630  |  |  | 354 | 00075                   | 058 | +       |           | +         |
| Shawbury                              | 414 | 33415 | 80011 | 37607 | 31400   | 01318                             | 83818  |  |  | 414                                   | 43507 | 69030 | 40004 | 18501   | 01218                             | 81820  | 84076  |  | 414 | 00083                   | 070 | +       |           | +         |
| Finningley                            | 360 | 43218 | 70030 | 35407 | 48500   | 50121                             | 83825  |  |  | 360                                   | 13410 | 75021 | 39205 | 14600   | 50223                             | 81630  |  |  | 360 | 00085                   | 081 | +       |           | +         |
| Spurn Point                           | 396 | 53217 | 66031 | 33005 | 50970   | 01218                             | 85360  |  |  | 396                                   | 83316 | 65031 | 37804 | 855//   | 01228                             | 88625  |  |  | 396 |                         |     | +       |           | +         |
| Leeming                               | 257 | 13319 | 82020 | 35507 | 18600   | 50122                             | 81830  |  |  | 257                                   | 22702 | 75010 | 39804 | 24600   | 50224                             | 82630  |  |  | 257 | 00081                   | 087 | +       |           | +         |
| Tynemouth                             | 262 | 53426 | 81011 | 35307 | 25630   | 52229                             | 82630  | 85358  |  | 262                                   | 73518 | 69031 | 39106 | 756//   | 50219                             | 87635  |  |  | 262 | 00071                   | 076 | +       |           | +         |
| Carlisle                              | 222 | 13011 | 70030 | 36707 | 15630   | 02126                             | 81630  |  |  | 222                                   | 20402 | 75020 | 39905 | 28641   | 01219                             | 81830  |  |  | 222 | 00093                   | 090 | +       |           | +         |
| Valley                                | 302 | 13111 | 75020 | 39107 | 11500   | 04220                             | 81820  |  |  | 302                                   | 13506 | 68020 | 40205 | 10931   | 03209                             | 81359  |  |  | 302 | 00081                   | 088 | +       |           | +         |
| Ringway                               | 334 | 13312 | 62021 | 36907 | 11400   | 02218                             | 81818  |  |  | 334                                   | 10210 | 75021 | 40306 | 11601   | 53223                             | 81830  |  |  | 334 | 00081                   | 067 | +       |           | +         |
| Squires Gate                          | 318 | 03111 | 65010 | 37805 | 00900   | 03221                             |  |  |  | 318                                   | 13503 | 56040 | 40404 | 18501   | 01316                             | 81825  |  |  | 318 | 00071                   | 086 | +       |           | +         |
| Ronaldsway                            | 204 | 23111 | 72031 | 38208 | 22401   | 04326                             | 81711  |  |  | 204                                   | 23507 | 75030 | 40905 | 10941   | 02114                             | 81359  |  |  | 204 | 00091                   | 072 | +       |           | +         |
| Mull of Galloway                      | 131 | 13518 | 80011 | 37707 | 11500   | 04220                             | 81820  |  |  | 131                                   | 43507 | 80011 | 40205 | 40971   | 03207                             | 83360  |  |  | 131 | 00081                   |     |         |           |           |
| Eskdalemuir                           | 162 | 13210 | 82020 | 36906 | 12530   | 52128                             | 81822  |  |  | 162                                   | 10000 | 81020 | 40402 | 15640   | 52221                             | 81630  |  |  | 162 | 00075                   | 090 | +       |           | +         |
| Prestwick                             | 135 | 13310 | 75020 | 38007 | 18501   | 01222                             | 81820  |  |  | 135                                   | 32502 | 56041 | 40204 | 15641   | 02312                             | 81640  |  |  | 135 | 00091                   | 080 | +       |           | +         |
| Abbotsinch                            | 140 | 13304 | 82020 | 37608 | 11600   | 51225                             | 81830  |  |  | 140                                   | 53002 | 80031 | 40203 | 20941   | 51313                             | 82364  | 85075  |  | 140 | 00093                   | 086 | +       |           | +         |
| Leuchars                              | 171 | 13007 | 84020 | 36708 | 11600   | 50235                             | 81830  |  |  | 171                                   | 62606 | 83021 | 39405 | 20941   | 51214                             | 82364  | 86070  |  | 171 | 00091                   | 083 | +       |           | +         |
| Byce                                  | 091 | 13114 | 82020 | 35207 | 18400   | 01233                             | 81816  |  |  | 091                                   | 32909 | 75011 | 38704 | 38540   | 01216                             | 81825  | 83630  |  | 091 | 97073                   | 070 | pr.o    |           | +         |
| Lerwick                               | 005 | 23218 | 81021 | 32205 | 22400   | 51233                             | 82815  |  |  | 005                                   | 13404 | 81020 | 37201 | 11400   | 52227                             | 81818  |  |  | 005 | 00052                   | 084 | +       |           | +         |
| Wick                                  | 075 | 23217 | 82018 | 35307 | 28400   | 02228                             | 82818  |  |  | 075                                   | 43006 | 80011 | 38303 | 18532   | 01217                             | 81822  |  |  | 075 | 97081                   | 074 | pr.o    |           | +         |
| Sule Skerry                           | 010 | 43412 | 76030 | 35507 | 32470   | 04226                             | 83815  |  |  | 010                                   | 63207 | 70151 | 38206 | 2343/   | 03213                             | 82910  | 86360  |  | 010 | 00081                   |     |         |           |           |
| Cape Wrath                            | 049 | 53209 | 82031 | 35806 | 55500   | 03222                             | 85625  |  |  | 049                                   | 73205 | 82032 | 38305 | 3557/   | 05214                             | 83625  | 87360  |  | 049 | 00070                   | 062 | +       |           | +         |
| Stornoway                             | 026 | 72703 | 82031 | 37907 | 3853/   | 03222                             | 82820  | 87362  |  | 026                                   | 72503 | 70022 | 39004 | 3843/   | 02204                             | 81818  | 87365  |  | 026 | 00091                   | 043 | jp      |           | +         |
| Benbecula                             | 022 | 72906 | 80031 | 37907 | 12532   | 06210                             | 81821  | 86365  |  | 022                                   | 71905 | 80022 | 39205 | 1545/   | 05206                             | 81618  | 87362  |  | 022 | 00081                   | 03  |         |           |           |

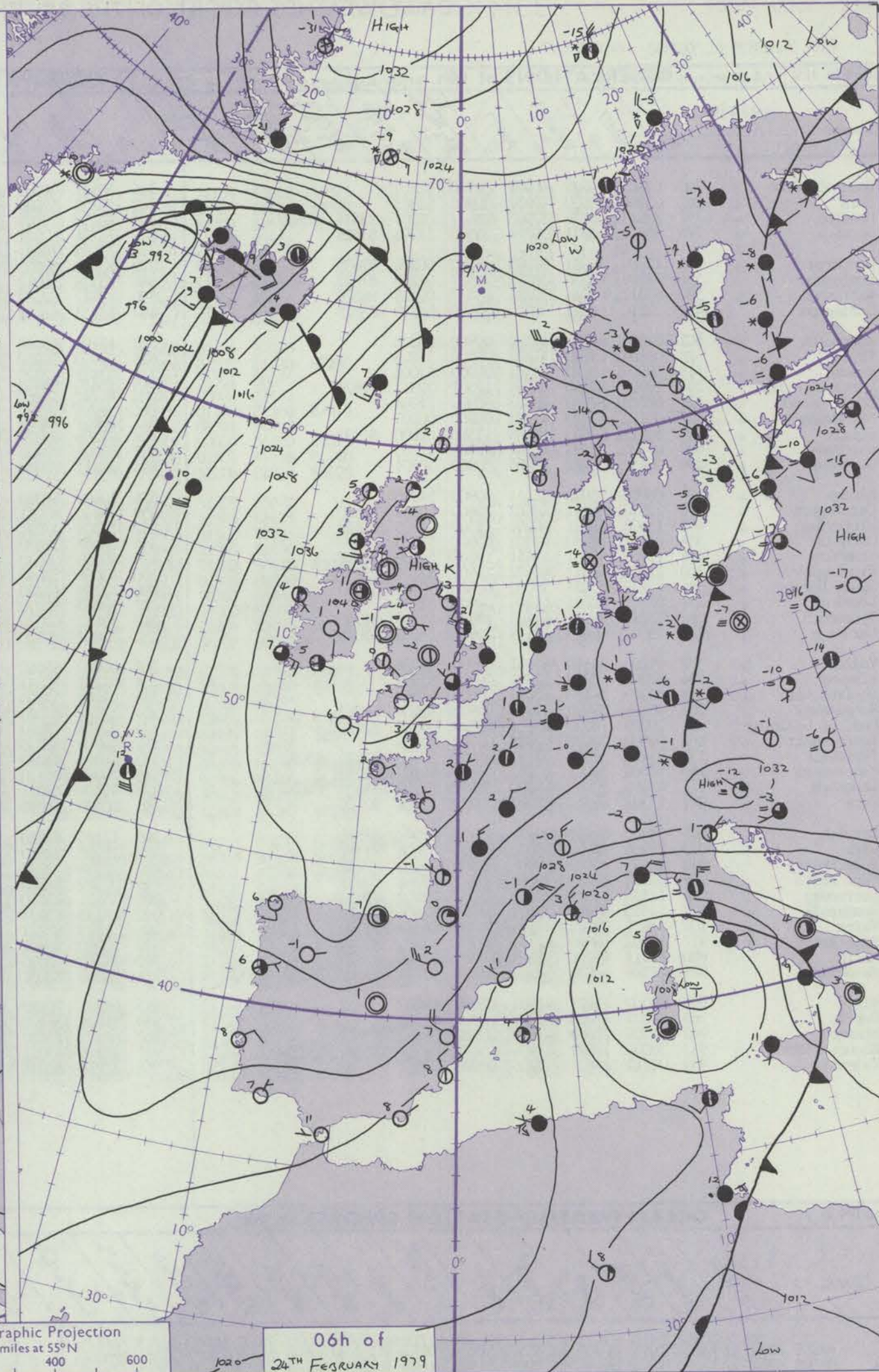
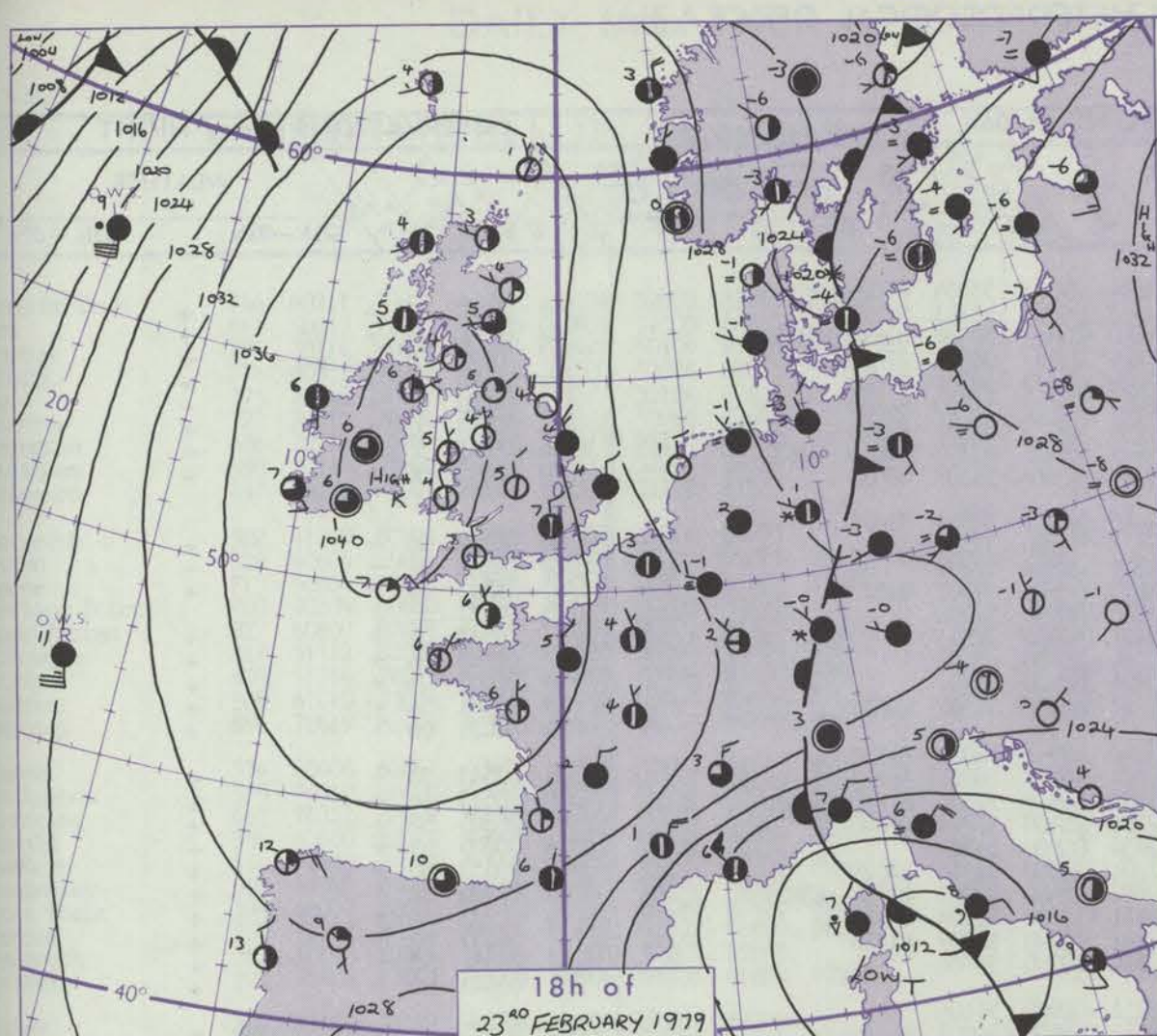
| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 12h.          |  |        |       |       |       |  |                     |  |  |  |   | OCEAN WEATHER STATION REPORTS at 18h. |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--------|-------|-------|-------|--|---------------------|--|--|--|---|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| O.W.S.       | 99L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> | Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> | YYGGiw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> sapp | 8N <sub>5</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>5</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | 1T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T 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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an anticyclone moved slowly northeast over Britain. A trough of low pressure over the eastern North Sea moved slowly east.

During the next 24 hours the anticyclone is expected to drift slowly east, intensifying a little. A strengthening southwesterly airflow will follow over Scotland and Northern Ireland.

Issued at midday SATURDAY 24 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 24 February 1979 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 06h. 24 February 1979 |       |       |       |   |                    |  |  |  |       | OBSERVATIONS during NIGHT         |                               |           |                |   |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-------|-----------------------------------|-------------------------------|-----------|----------------|---|--|
| Station                               | ill | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill   | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |                |   |  |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |       |                                   |                               | 21h.—03h. | 03h.—09h.      |   |  |
| Boscombe Down                         | 746 | 03405 | 75020 | 40951 | 00900   | 52201              |  |  |  | 746                                   | 73507 | 70031 | 41651 | 755//   | 53304              | 87625  |  |  | 746   | 00523                             | 58                            | +         | +              |   |  |
| Hurn                                  | 862 | 03204 | 75020 | 40851 | 00900   | 52303              |  |  |  | 862                                   | 13202 | 65030 | 41553 | 00901   | 53303              | 81075  |  |  | 862   | 00543                             | 57                            | +         | +              |   |  |
| Manston                               | 797 | 83513 | 68256 | 37903 | 884//   | 01207              | 83814  | 88630  |  | 797                                   | 80112 | 75028 | 38803 | 884//   | 50304              | 81815  | 88618  |  |       | 797                               | 91021                         | 01        | r.o.r.o.p.r.o. | + |  |
| Gatwick                               | 776 | 30108 | 65011 | 39204 | 35500   | 51305              | 83626  |  |  | 776                                   | 73304 | 62021 | 39801 | 756//   | 00502              | 87630  |  |  | 776   | 00001                             | 53                            | +         | +              |   |  |
| Kew                                   |     |       |       |       |   |                    |  |  |  | 775                                   | 73505 | 70021 | 40002 | 756//   | 50501              | 87630  |  |  | 775   | 00001                             | 52                            | +         | +              |   |  |
| Heathrow                              | 772 | 13304 | 70021 | 39503 | 15600   | 50206              | 81635  |  |  | 772                                   | 63105 | 60031 | 40001 | 656//   | 51500              | 86630  |  |  | 772   | 97001                             | 53                            | +         | +              |   |  |
| Honington                             | 586 | 73209 | 66036 | 38801 | 755//   | 01208              | 87622  |  |  | 586                                   | 73308 | 62012 | 39702 | 755//   | 01305              | 87620  |  |  | 586   | 00015                             | 50                            | +         | +              |   |  |
| Wattisham                             | 590 | 63312 | 62016 | 39101 | 655//   | 01209              | 86626  |  |  | 590                                   | 73411 | 62032 | 39901 | 784//   | 01306              | 81815  | 87622  |  |       | 590                               | 00015                         | 50        | +              | + |  |
| Gorleston                             | 497 | 33210 | 66011 | 38003 | 35500   | 01210              | 83625  |  |  | 497                                   | 83513 | 66021 | 39303 | 855//   | 51208              | 88625  |  |  | 497   |                                   |                               |           | +              |   |  |
| Aberporth                             | 502 | 01005 | 60020 | 42102 | 00900   | 50208              |  |  |  | 502                                   | 11406 | 65030 | 42400 | 00901   | 52305              | 81075  |  |  | 502   | 00503                             | 55                            | +         | +              |   |  |
| Filton                                | 628 | 00104 | 65020 | 41402 | 00900   | 51208              |  |  |  | 628                                   | 00000 | 56050 | 41753 | 00900   | 54205              |  |  | 628  | 00531 | 57                                | +                             | +         |                |   |  |
| Rhoose                                | 715 | 00504 | 66020 | 41301 | 00900   | 51008              |  |  |  | 715                                   | 03102 | 62020 | 41851 | 00900   | 52304              |  |  | 715  | 00513 | 57                                | +                             | +         |                |   |  |
| Hartland Point                        | 703 | 10803 | 82010 | 41204 | 12501   | 02312              | 81820  |  |  | 703                                   | 10903 | 72020 | 41603 | 00901   | 51302              | 81075  |  |  | 703   | 00021                             | 53                            |           |                |   |  |
| Mount Batten                          | 827 | 00708 | 62020 | 40803 | 00900   | 51004              |  |  |  | 827                                   | 02502 | 75020 | 41550 | 00900   | 51000              |  |  | 827  | 00513 | 57                                | +                             | +         |                |   |  |
| St. Mawgan                            | 817 | 00702 | 82020 | 41301 | 00900   | 00103              |  |  |  | 817                                   | 00807 | 81010 | 41401 | 00900   | 52801              |  |  | 817  | 00513 | 54                                | +                             | +         |                |   |  |
| Scilly                                | 804 | 10812 | 82020 | 40806 | 11500   | 02000              | 81822  |  |  | 804                                   | 01208 | 82020 | 40706 | 00900   | 02603              |  |  | 804  | 00051 | 03                                | +                             | +         |                |   |  |
| Culdrose                              | 809 | 00504 | 70020 | 41101 | 00900   | 01303              |  |  |  | 809                                   | 00606 | 70020 | 40801 | 00900   | 00801              |  |  | 809  | 00501 | 54                                | +                             | +         |                |   |  |
| Guemsey                               | 894 | 00412 | 81021 | 39205 | 00900   | 50501              |  |  |  | 894                                   | 40211 | 81030 | 39803 | 45500   | 52302              | 84620  |  |  | 894   | 00031                             | 00                            | +         | +              |   |  |
| Elindon                               | 534 | 00000 | 75020 | 41751 | 00900   | 54306              |  |  |  | 534                                   | 10000 | 58040 | 42452 | 10941   | 53308              | 81358  |  |  | 534   | 00543                             | 57                            | +         | +              |   |  |
| Cardington                            | 559 | 23510 | 68011 | 40602 | 25600   | 50102              | 82630  |  |  | 559                                   | 63610 | 60021 | 40902 | 656//   | 50501              | 86635  |  |  | 559   | 00515                             | 54                            | +         | +              |   |  |
| Wittering                             | 462 | 13508 | 66021 | 40201 | 15500   | 51205              | 81620  |  |  | 462                                   | 73508 | 57051 | 41001 | 754//   | 51306              | 81710  | 87620  |  |       | 462                               | 00505                         | 52        | +              | + |  |
| Watnall                               | 354 | 03107 | 50050 | 41302 | 00900   | 51303              |  |  |  | 354                                   | 23107 | 56050 | 42301 | 25600   | 52309              | 82640  |  |  | 354   | 00005                             | 53                            | +         | +              |   |  |
| Shawbury                              | 414 | 12903 | 40041 | 42451 | 15600   | 51209              | 81630  |  |  | 414                                   | 00000 | 50040 | 42954 | 00900   | 55308              |  |  | 414  | 00553 | 60                                | +                             | +         |                |   |  |
| Finningley                            | 360 | 12906 | 62011 | 40902 | 15600   | 51204              | 81630  |  |  | 360                                   | 43008 | 58040 | 41901 | 45500   | 51310              | 84625  |  |  | 360   | 00005                             | 52                            | +         | +              |   |  |
| Spurn Point                           | 396 | 03210 | 65021 | 39502 | 00900   | 50006              |  |  |  | 396                                   | 43209 | 62030 | 40602 | 45400   | 01309              | 82718  | 83625  |  |       | 396                               | 00005                         | 52        | +              | + |  |
| Leeming                               | 257 | 02907 | 80021 | 41701 | 00900   | 52207              |  |  |  | 257                                   | 10000 | 80010 | 42451 | 15600   | 52107              | 81630  |  |  | 257   | 00533                             | 56                            | +         | +              |   |  |
| Tynemouth                             | 262 | 13216 | 69021 | 41103 | 10930   | 52105              | 81358  |  |  | 262                                   | 12812 | 69020 | 42302 | 10930   | 53209              | 81358  |  |  | 262   | 00011                             | 52                            | +         | +              |   |  |
| Carlisle                              | 222 | 13002 | 60020 | 42151 | 00901   | 53210              | 81075  |  |  | 222                                   | 00802 | 59020 | 42554 | 00900   | 54701              |  |  | 222  | 00543 | 59                                | +                             | +         |                |   |  |
| Valley                                | 302 | 01206 | 56110 | 41451 | 00900   | 52004              |  |  |  | 302                                   | 00000 | 60050 | 42251 | 00900   | 54104              |  |  | 302  | 00523 | 56                                | +                             | +         |                |   |  |
| Kingway                               | 334 | 02302 | 60020 | 42301 | 00900   | 52208              |  |  |  | 334                                   | 61102 | 30041 | 43052 | 65600   | 54008              | 86635  |  |  | 334   | 00533                             | 57                            | +         | +              |   |  |
| Squires Gate                          | 318 | 02303 | 50110 | 42450 | 00900   | 51009              |  |  |  | 318                                   | 01005 | 57100 | 42954 | 00900   | 54003              |  |  | 318  | 00553 | 58                                | +                             | +         |                |   |  |
| Ronaldsway                            | 204 | 13606 | 82020 | 42050 | 00902   | 52104              | 81073  |  |  | 204                                   | 13505 | 80020 | 42251 | 00901   | 53801              | 81073  |  |  | 204   | 00523                             | 55                            | +         | +              |   |  |
| Mull of Galloway                      | 131 | 10206 | 78020 | 41601 | 15500   | 00205              | 81625  |  |  | 131                                   | 11404 | 78020 | 41603 | 15500   | 02502              | 81625  |  |  | 131   | 00031                             |                               |           |                |   |  |
| Eskdalemuir                           | 162 | 00000 | 70020 | 42853 | 00900   | 55305              |  |  |  | 162                                   | 10000 | 68030 | 43356 | 15600   | 58701              | 81630  |  |  | 162   | 00575                             | 59                            | +         | +              |   |  |
| Prestwick                             | 135 | 31402 | 57040 | 41751 | 15601   | 52003              | 81630  | 83075  |  | 135                                   | 10000 | 65030 | 41852 | 15700   | 53603              | 81650  |  |  | 135   | 00533                             | 57                            | +         | +              |   |  |
| Abbotsinch                            | 140 | 10000 | 56041 | 41752 | 00901   | 54105              | 81075  |  |  | 140                                   | 00000 | 05410 | 42055 | 00900   | 56802              |  |  | 140  | 00563 | 61                                | +                             | if        |                |   |  |
| Leuchars                              | 171 | 42406 | 80031 | 41700 | 15602   | 53206              | 81635  | 84070  |  | 171                                   | 42504 | 80021 | 41851 | 15602   | 54400              | 81635  | 84070  |  |       | 171                               | 00533                         | 57        | +              | + |  |
| Dyce                                  | 091 | 23302 | 65011 | 41000 | 20930   | 51208              | 82359  |  |  | 091                                   | 00000 | 58050 | 41254 | 00900   | 55801              |  |  | 091  | 00543 | 59                                | +                             | +         |                |   |  |
| Lerwick                               | 005 | 10000 | 82010 | 39251 | 11400   | 53303              | 81818  |  |  | 005                                   | 12110 | 81030 | 38602 | 00901   | 02704              | 81070  |  |  | 005   | 00513                             | 56                            | +         | +              |   |  |
| Wick                                  | 075 | 22906 | 80021 | 39900 | 10932   | 51001              | 81362  |  |  | 075                                   | 22002 | 82010 | 39702 | 10932   | 51705              | 81360  |  |  | 075   | 00513                             | 54                            | +         | +              |   |  |
| Sule Skerry                           | 010 | 32508 | 80021 | 39406 | 32500   | 06602              | 83820  |  |  | 010                                   | 12314 | 72020 | 38606 | 15500   | 03708              | 81620  |  |  | 010   | 00051                             | 03                            |           |                |   |  |
| Cape Wrath                            | 049 | 32305 | 82011 | 39403 | 35500   | 03702              | 83625  |  |  | 049                                   | 32309 | 84020 | 37604 | 35500   | 02712              | 83625  |  |  | 049   | 00031                             | 01                            | +         | +              |   |  |
| Stornoway                             | 026 | 12103 | 81021 | 39703 | 15700   | 03703              | 81650  |  |  | 026                                   | 31911 | 81020 | 38305 | 25530   | 03711              | 81620  | 83360  |  |       | 026                               | 00021                         | 54        | +              | + |  |
| Benbecula                             | 022 | 21810 | 81021 | 39402 | 15502   | 01805              | 81620  |  |  | 022                                   | 61813 | 83031 | 37605 | 25502   | 04811              | 82625  | 86075  |  |       | 022                               | 00021                         | 51        | +              | + |  |
| Tiree                                 | 100 | 11807 | 83011 | 40504 | 10930   | 04301              | 81360  |  |  | 100                                   | 51613 | 83031 | 39205 | 15632   | 05806              | 81635  | 85075  |  |       | 100                               | 00021                         | 53        | +              | + |  |
| Aldergrove                            | 917 | 11502 | 58040 | 42151 | 00901   | 52305              | 81075  |  |  | 917                                   | 50000 | 65031 | 41701 | 10932   | 51101              | 81359  | 85075  |  |       | 917                               | 00513                         | 55        | +              | + |  |
| Malin                                 | 980 | 11511 | 65100 | 40803 | 00902   | 01000              | 81075  |  |  | 980                                   | 21708 | 70030 | 39902 | 00902   | 00704              | 82075  |  |  | 980   | 9702                              | 51                            |           |                |   |  |
| Beaumaris                             | 976 | 713   |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |       |                                   |                               |           |                |   |  |

| OCEAN WEATHER STATION REPORTS at 00h. |  |  |                    |       |        |       |   |                                   |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h.                        |  |                  |  |  |                    |       |        |       |   |                                   |  |  |  |  |  |  |
|---------------------------------------|--|--|--------------------|-------|--------|-------|---|-----------------------------------|--|--|--|--|--|--|------------------|--|--|--------------------|-------|--------|-------|---|-----------------------------------|--|--|--|--|--|--|
| O.W.S.                                | 99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.           | 99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>Z<br>M<br>R                      | 99527  | 70355  | 24001              | 83423 | 96516  | 92504 | 864//   | 00244                             | ////   | ////   | 05402  | 10600  | 3//13  | ////17   | C<br>Z<br>M<br>R | 99527  | 70355  | 24061              | 83421 | 96105  | 01803 | 855//   | 00244                             | ////   | ////   | 05501  | 10615  | 3//13  | ////17   |
|                                       | 99570  | 70190  | 24004              | 81740 | 96516  | 20609 | 873//   | 21802                             | 88706  | ////   | 0//08  | 10977  | 31011  | 22009  |                  | 99569  | 70180  | 24064              | 81734 | 96216  | 19809 | 862//   | 21606                             | 82704  | 88707  | 0//08  | 10977  | 31110  | 22108  |
|                                       | 99674  | 10013  | 24004              | 83035 | 96022  | 25050 | 884//   | 71122                             | 82815  | 88620  | 0//54  | 10577  | 30912  | ////   |                  | 99676  | 10010  | 24064              | 82105 | 97032  | 26200 | 15506   | 81807                             | 81725  | 86270  | 0//55  | 10552  | 30302  | 31908  |
|                                       | 99467  | 70169  | 24004              | 71632 | 97022  | 26711 | 785//   | 00813                             | 83820  | 85633  | 0//10  | 11157  | 30714  | ////   |                  | 99466  | 70170  | 24064              | 71630 | 97022  | 25511 | 755//   | 00505                             | 87633  | ////   | 0//11  | 11178  | 30918  | ////   |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42829

Date of Issue SUNDAY 25 FEBRUARY 1979

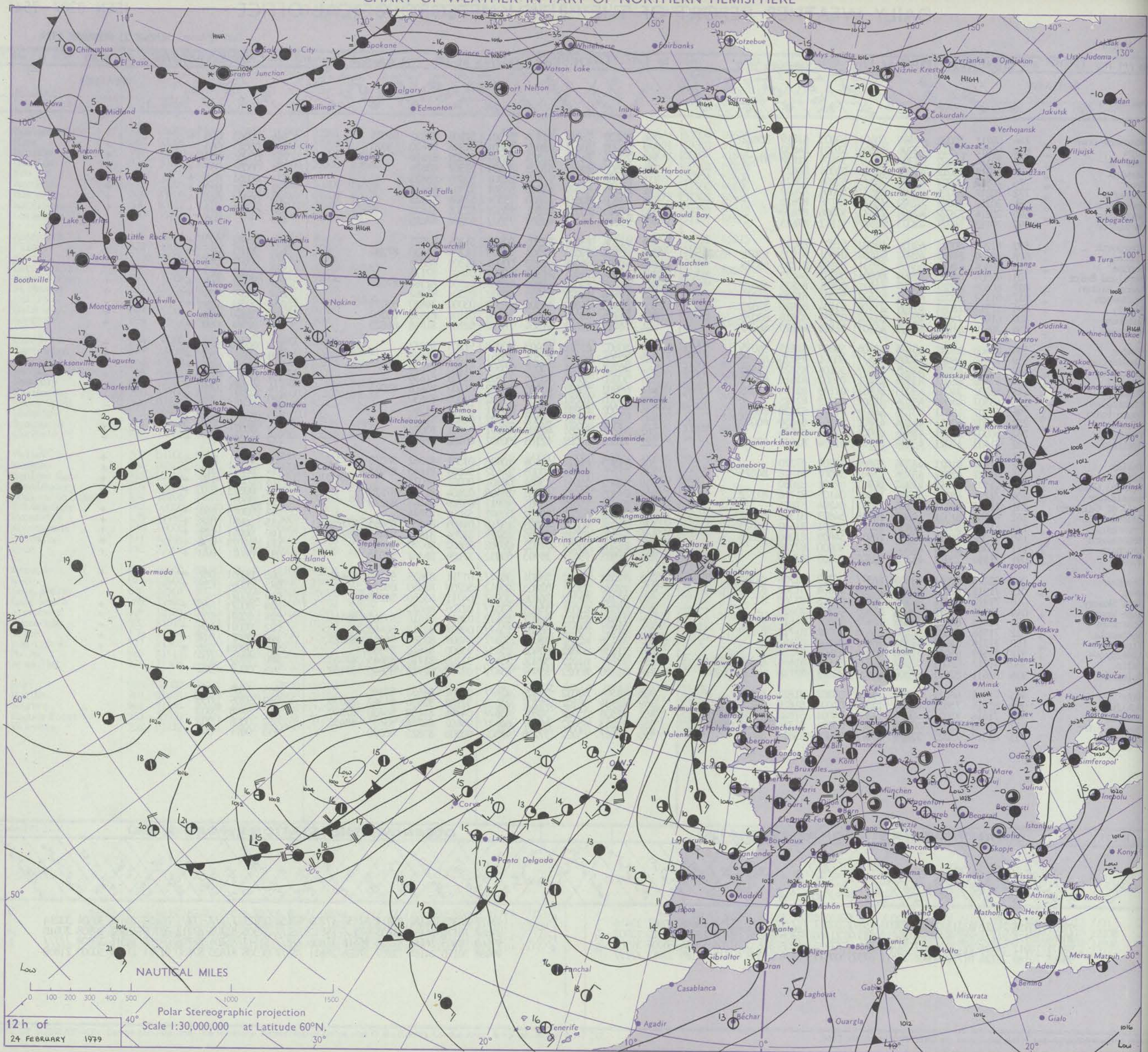
| OBSERVATIONS at 12h. 24 February 1979 |     |       |        |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 24 February 1979 |       |        |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |                  |     |           |           |
|---------------------------------------|-----|-------|--------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|------------------|-----|-----------|-----------|
| Station                               | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT                     | T <sub>h</sub> E | SSS | WEATHER   |           |
|                                       |     |       |        |       |   |                                   |  |  |  |                                       |       |        |       |   |                                   |  |  |  |     |                         |                  |     | 09h.—15h. | 15h.—21h. |
| Boscombe Down                         | 746 | 60211 | 70032  | 42505 | 58401   | 52003                             | 81819  | 85622  |  | 746                                   | 50407 | 75012  | 42503 | 35501   | 52106                             | 83622  | 84075  |  | 746 | 00063                   | 068              | +   |           | +         |
| Hurn                                  | 862 | 50512 | 72011  | 42706 | 41601   | 51003                             | 84830  |  |  | 862                                   | 30202 | 70011  | 42602 | 15601   | 51306                             | 81630  | 83070  |  | 862 | 00073                   | 066              | +   |           | +         |
| Manston                               | 797 | 70114 | 80022  | 41304 | 784//   | 50109                             | 81818  | 87622  |  | 797                                   | 70314 | 75022  | 41803 | 754//   | 52309                             | 87618  |  |  | 797 | 00051                   | 020              | +   |           | +         |
| Gatwick                               | 776 | 60312 | 75012  | 41804 | 65500   | 52004                             | 86625  |  |  | 776                                   | 30506 | 75011  | 42203 | 35501   | 52307                             | 83626  |  |  | 776 | 00051                   | 034              | +   |           | +         |
| Kew                                   | 775 | 70502 | 80021  | 42204 | 755//   | 52104                             | 87625  |  |  | 775                                   | 50308 | 72022  | 42603 | 55501   | 53306                             | 85625  |  |  | 775 | 00051                   | 015              | +   |           | +         |
| Heathrow                              | 772 | 70212 | 70021  | 42105 | 755//   | 50006                             | 87620  |  |  | 772                                   | 60307 | 65012  | 42403 | 65501   | 52307                             | 86625  |  |  | 772 | 00051                   | 019              | +   |           | +         |
| Honington                             | 586 | 70212 | 75022  | 42303 | 755//   | 52108                             | 87620  |  |  | 586                                   | 13506 | 80011  | 42600 | 15501   | 53306                             | 81625  |  |  | 586 | 00055                   | 014              | +   |           | +         |
| Wattisham                             | 590 | 70214 | 72022  | 42203 | 755//   | 52006                             | 87620  |  |  | 590                                   | 23610 | 70011  | 42801 | 15501   | 52306                             | 81622  |  |  | 590 | 00045                   | 017              | +   |           | +         |
| Gorleston                             | 497 | 70112 | 66021  | 42003 | 755//   | 51112                             | 87625  |  |  | 497                                   | 70214 | 66022  | 42503 | 755//   | 53207                             | 87625  |  |  | 497 |                         | 008              |     |           |           |
| Aberporth                             | 502 | 41209 | 80021  | 42806 | 00902   | 51801                             | 84075  |  |  | 502                                   | 71206 | 75021  | 42305 | 00902   | 51304                             | 87075  |  |  | 502 | 00081                   | 073              | +   |           | +         |
| Filton                                | 628 | 60604 | 59051  | 42905 | 11508   | 01001                             | 81825  | 85280  |  | 628                                   | 70304 | 59022  | 42304 | 14608   | 01205                             | 81630  | 87280  |  | 628 | 00071                   | 075              | +   |           | +         |
| Rhoose                                | 715 | 50804 | 62011  | 43405 | 18531   | 00108                             | 81825  | 85075  |  | 715                                   | 60705 | 65012  | 42203 | 00901   | 51301                             | 86075  |  |  | 715 | 00071                   | 080              | +   |           | +         |
| Hartland Point                        | 703 | 40504 | 66030  | 42404 | 00901   | 00201                             | 84075  |  |  | 703                                   | 70504 | 66021  | 41705 | 00909   | 01602                             | 87175  |  |  | 703 | 00051                   | 067              |     |           |           |
| Mount Batten                          | 827 | 60809 | 87021  | 42407 | 11531   | 00801                             | 81825  | 86075  |  | 827                                   | 71005 | 62052  | 41805 | 10938   | 01500                             | 81368  | 87075  |  | 827 | 00081                   | 092              | +   |           | +         |
| St. Mawgan                            | 817 | 51112 | 82021  | 42407 | 11532   | 50501                             | 81820  | 85075  |  | 817                                   | 71406 | 70022  | 42005 | 60952   | 01501                             | 86362  |  |  | 817 | 00071                   | 081              | +   |           | +         |
| Scilly                                | 804 | 51314 | 78011  | 41709 | 21506   | 03104                             | 82820  | 85075  |  | 804                                   | 51313 | 78012  | 41306 | 42502   | 03000                             | 84820  | 85075  |  | 804 | 00091                   | 064              | +   |           | +         |
| Culdrose                              | 809 | 61010 | 75031  | 42407 | 31402   | 03205                             | 83818  | 83070  |  | 809                                   | 71205 | 68022  | 41805 | 11436   | 01501                             | 81818  | 85360  |  | 809 | 00070                   | 071              | +   |           | +         |
| Guernsey                              | 894 | 70619 | 81021  | 41405 | 45501   | 51105                             | 84620  | 86075  |  | 894                                   | 70412 | 82022  | 41304 | 784/2   | 52206                             | 81818  | 86620  |  | 894 | 00061                   | 060              | +   |           | +         |
| Elmdon                                | 534 | 60406 | 62041  | 43405 | 18404   | 50003                             | 81815  | 86075  |  | 534                                   | 50602 | 61012  | 43403 | 00905   | 51205                             | 85072  |  |  | 534 | 00063                   | 052              | +   |           | +         |
| Cardington                            | 559 | 70510 | 66022  | 43005 | 785//   | 00001                             | 83820  | 87625  |  | 559                                   | 20306 | 64011  | 43301 | 15501   | 51303                             | 81625  |  |  | 559 | 00055                   | 014              | +   |           | +         |
| Wittering                             | 462 | 70312 | 68031  | 42605 | 785//   | 50104                             | 85825  | 83640  |  | 462                                   | 20703 | 78021  | 43002 | 15602   | 51305                             | 81635  |  |  | 462 | 00055                   | 042              | +   |           | +         |
| Watnall                               | 354 | 63606 | 62021  | 43505 | 21401   | 01003                             | 82816  | 86072  |  | 354                                   | 30000 | 58011  | 43502 | 15602   | 51303                             | 81630  |  |  | 354 | 00055                   | 037              | +   |           | +         |
| Shawbury                              | 414 | 51802 | 34041  | 43905 | 20931   | 01103                             | 82365  | 85078  |  | 414                                   | 60902 | 59042  | 43205 | 45432   | 01400                             | 84618  | 85075  |  | 414 | 00083                   | 060              | +   |           | +         |
| Finningley                            | 360 | 43507 | 64050  | 43706 | 38502   | 00202                             | 82825  |  |  | 360                                   | 20000 | 70011  | 43403 | 24602   | 01305                             | 82630  |  |  | 360 | 00075                   | 068              | +   |           | +         |
| Spurn Point                           | 396 | 60307 | 66031  | 43105 | 685//   | 01210                             | 82820  | 86635  |  | 396                                   | 20302 | 70021  | 43002 | 10941   | 50303                             | 81360  |  |  | 396 |                         |                  | +   |           | +         |
| Leeming                               | 257 | 71202 | 80031  | 44204 | 45702   | 01107                             | 84650  | 86070  |  | 257                                   | 72402 | 58041  | 43303 | 00902   | 00303                             | 87070  |  |  | 257 | 00083                   | 059              | +   |           | +         |
| Tynemouth                             | 262 | 50000 | 61021  | 43906 | 00901   | 51205                             | 85075  |  |  | 262                                   | 31703 | 56051  | 42704 | 00901   | 02601                             | 83075  |  |  | 262 | 00071                   | 081              | +   |           | +         |
| Carlisle                              | 222 | 71403 | 67021  | 43006 | 00908   | 01804                             | 81070  | 87275  |  | 222                                   | 72803 | 61022  | 42703 | 00902   | 00102                             | 87075  |  |  | 222 | 00093                   | 077              | +   |           | +         |
| Valley                                | 302 | 71904 | 81021  | 42706 | 00906   | 01204                             | 87270  |  |  | 302                                   | 41905 | 81011  | 42104 | 10938   | 01501                             | 81362  | 84075  |  | 302 | 00071                   | 044              | +   |           | +         |
| Ringway                               | 334 | 41007 | 62011  | 43706 | 11401   | 50002                             | 81818  | 84075  |  | 334                                   | 71703 | 40041  | 43605 | 14632   | 50306                             | 81640  | 87075  |  | 334 | 00071                   | 074              | +   |           | +         |
| Squires Gate                          | 318 | 21503 | 58041  | 43907 | 00901   | 02101                             | 82080  |  |  | 318                                   | 63402 | 25041  | 43404 | 00901   | 00301                             | 86075  |  |  | 318 | 00093                   | 055              | +   |           | +         |
| Ronaldsway                            | 204 | 71706 | 68021  | 43306 | 16406   | 04105                             | 81716  | 87272  |  | 204                                   | 71305 | 72022  | 42703 | 16408   | 02604                             | 81714  | 87272  |  | 204 | 00073                   | 037              | +   |           | +         |
| Mull of Galloway                      | 131 | 71407 | 66031  | 42305 | 755//   | 04204                             | 87625  |  |  | 131                                   | 81915 | 75022  | 40905 | 40917   | 03709                             | 84465  | 88275  |  | 131 | 00051                   |                  |     |           |           |
| Eskdalemuir                           | 162 | 61202 | 81031  | 42805 | 10938   | 54803                             | 81362  | 86272  |  | 162                                   | 70000 | 62022  | 42901 | 00902   | 52601                             | 87074  |  |  | 162 | 00075                   | 060              | +   |           | +         |
| Prestwick                             | 135 | 41906 | 60041  | 42407 | 15702   | 50601                             | 81650  | 84075  |  | 135                                   | 72204 | 70011  | 41505 | 15718   | 01605                             | 81650  | 83465 87268                                    |  | 135 | 00081                   | 048              | +   |           | +         |
| Abbotsinch                            | 140 | 71002 | 35054  | 42504 | 10932   | 54803                             | 81360  | 87075  |  | 140                                   | 80000 | 62022  | 41405 | 15727   | 01704                             | 81650  | 86465 88270                                    |  | 140 | 00061                   | 028              | +   |           | +         |
| Leuchars                              | 171 | 70000 | 60051  | 42506 | 00908   | 50000                             | 87270  |  |  | 171                                   | 62405 | 50052  | 41502 | 00902   | 50602                             | 86070  |  |  | 171 | 00073                   | 056              | +   |           | +         |
| Dyce                                  | 091 | 71510 | 75021  | 41506 | 00902   | 00803                             | 87070  |  |  | 091                                   | 71905 | 75021  | 39903 | 60932   | 52604                             | 86362  | 87070  |  | 091 | 00071                   | 070              | +   |           | +         |
| Lerwick                               | 005 | 62116 | 80011  | 38505 | 2637//  | 04703                             | 82706  | 84360  |  | 005                                   | 72018 | 81022  | 36404 | 3567//  | 01711                             | 83635  | 84360 86462                                    |  | 005 | 00061                   | 007              | +   |           | +         |
| Wick                                  | 075 | 71912 | 82021  | 39705 | 10938   | 00804                             | 81362  | 87270  |  | 075                                   | 72010 | 75021  | 37803 | 20942   | 50709                             | 81359  | 86072  |  | 075 | 00061                   | 059              | +   |           | +         |
| Sule Skerry                           | 010 | 71912 | 80011  | 38907 | 30978   | 03806                             | 83360  | 87270  |  | 010                                   | 82314 | 82032  | 36806 | 30947   | 04711                             | 83360  | 88275  |  | 010 | 00071                   |                  |     |           |           |
| Cape Wrath                            | 049 | 32309 | 84011  | 38406 | 35500   | 03307                             | 83625  |  |  | 049                                   | 62310 | 82031  | 35805 | 655//   | 02706                             | 86625  |  |  | 049 | 00071                   | 010              | +   |           | +         |
| Stornoway                             | 026 | 71914 | 80021  | 38206 | 15472   | 03801                             | 81615  | 86363  |  | 026                                   | 71916 | 75022  | 36407 | 15472   | 03610                             | 81616  | 83360 86464                                    |  | 026 | 00071                   | 006              | +   |           | +         |
| Benbecula                             | 022 | 71916 | 80032  | 38107 | 25438   | 05002                             | 81711  | 87270  |  | 022                                   | 81917 | 75022  | 36405 | 15477   | 04607                             | 81712  | 88465  |  | 022 | 00071                   | 008              | +   |           | +         |
| Tiree                                 | 100 | 71716 | 64022  | 39806 | 7097//  | 04204                             | 87465  |  |  | 100                                   | 81719 | 62032  | 38006 | 50977   | 04609                             | 82360  | 84465 88275                                    |  | 100 | 00071                   | 014              | +   |           | +         |
| Aldergrove                            | 917 | 71510 | 65042  | 41306 | 00908   | 02802                             | 87270  |  |  | 917                                   | 71609 | 60022  | 40405 | 1543//  | 03000                             | 81618  | 87359  |  | 917 | 00081                   | 026              | +   |           | +         |
| Malin                                 | 980 | 71617 | 81031  | 40007 | 15778   | 01501                             | 81650  | 86360 87270                                    |  | 980                                   | 71817 | 81012  | 38906 | 3547//  | 02705                             | 81718  | 83645 87460                                    |  | 980 | 9708                    | 007              |     |           |           |
| Belmullet                             | 976 | 81611 | 82021  | 37806 | 65432   | 02205                             | 82718  | 85638 86070                                    |  | 976                                   | 81410 | 80022  | 35907 | 6547//  | 03708                             | 82718  | 85640 87459                                    |  | 976 | 0007                    | 002              |     |           |           |
| Birr                                  | 965 | 71612 | 66021  | 40507 | 11502   | 03202                             | 81821  | 87070  |  | 965                                   | 81504 | 62032  | 39906 | 4567//  | 03501                             | 84631  | 88460  |  | 965 | 9708                    | 020              |     |           |           |
| Dublin                                | 969 | 81514 | 75021  | 41608 | 11507   | 01001                             | 81820  | 88270  |  | 969                                   | 81904 | 58102  | 41207 | 25632   | 51102                             | 82630  | 84362 86070                                    |  | 969 | 9709                    | 036              |     |           |           |
| Shannon                               | 962 | 71614 | 75021  | 40007 | 11536   | 04001                             | 81820  | 84359 87270                                    |  | 962                                   | 71508 | 75022  | 38807 | 45678   | 04704                             | 81630  | 84650 87270                                    |  | 962 | 9708                    | 003              |     |           |           |
| Roches Point                          | 952 | 71409 | 62022  | 40508 | 55424   | 05004                             | 81716  | 85627 87070                                    |  | 952                                   | 81213 | 65022  | 40207 | 6642//  | 05602                             | 86716  | 83635 88458                                    |  | 952 | 0008                    | 003              |     |           |           |
| Valentia                              | 953 | 81517 | 75022  | 37909 | 5257//  | 05001                             | 85825  | 88460  |  | 953                                   | 71617 | 75022  | 37208 | 48502   | 05505                             | 83825  | 86070  |  | 953 | 0011                    | 005              |     |           |           |

| OCEAN WEATHER STATION REPORTS at 12h. |  |   |  |                    |       |        |       |  |                                   |  |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 18h.           |  |                    |       |        |       |  |                                   |  |  |  |  |  |  |       |       |  |
|---------------------------------------|--|---|--|--------------------|-------|--------|-------|--|-----------------------------------|--|--|--|--|--|--|--|---|--|--------------------|-------|--------|-------|--|-----------------------------------|--|--|--|--|--|--|-------|-------|--|
| Code FM 21.V                          |  | O.W.S.  |  |                    |       |        |       |  |                                   |  |  |  |  |  |  |  | O.W.S.  |  |                    |       |        |       |  |                                   |  |  |  |  |  |  |       |       |  |
|                                       |  | 99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |  | 99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGI <sub>w</sub> | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |       |       |  |
| C L M R                               |  | 99527   | 70355  | 24121              | 83213 | 98022  | 13002 | 855//  | 00267                             | ////   | ////   | 05753  | 10616  | 30807  | 33416  |  | C L M R   |  | 99527              | 70355 | 24181  | 83411 | 97158  | 17203                             | 6345/  | 00221  | ////   | ////   | 05652  | 10632  | 30504 | 33214 |  |
|                                       |  | 99568   | 70174  | 24124              | 81635 | 96586  | 20810 | 853//  | 21500                             | 87708  | 88630  | 0//09  | 10960  | 31110  | 13007  |  |   |  | 99567              | 70170 | 24184  | 71835 | 97216  | 19510                             | 762//  | 31305  | 85705  | 87712  | 0//09  | 10982  | 30908 | 20010 |  |
|                                       |  | 99671   | 10012  | 24124              | 82229 | 96617  | 21405 | 853//  | 41624                             | 86708  | 88620  | 0//05  | 10554  | 30504  | 31906  |  |   |  | 99669              | 10005 | 24184  | 82228 | 96616  | 17605                             | 872//  | 51611  | 85704  | 88708  | 0//05  | 10516  | 30808 | ////  |  |
|                                       |  | 99465   | 70169  | 24124              | 81728 | 96606  | 27611 | 6737/  | 00111                             | 86706  | 88358  | 0//11  | 11189  | 30912  | ////   |  |   |  | 99468              | 70170 | 24184  | 72207 | 97026  | 28611                             | 785//  | 00308  | 81820  | 87630  | 0//11  | 11169  | 30000 | 21808 |  |

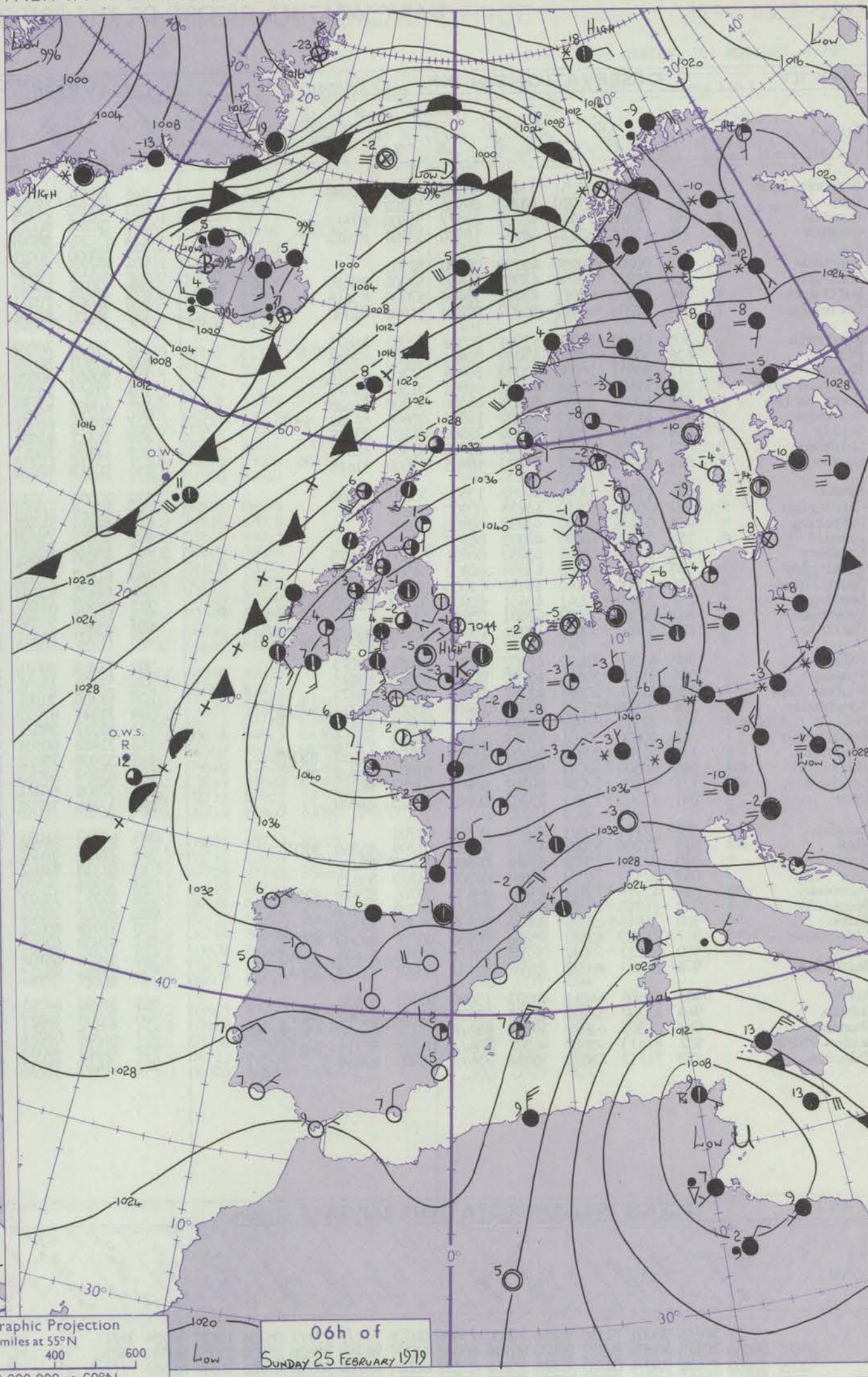
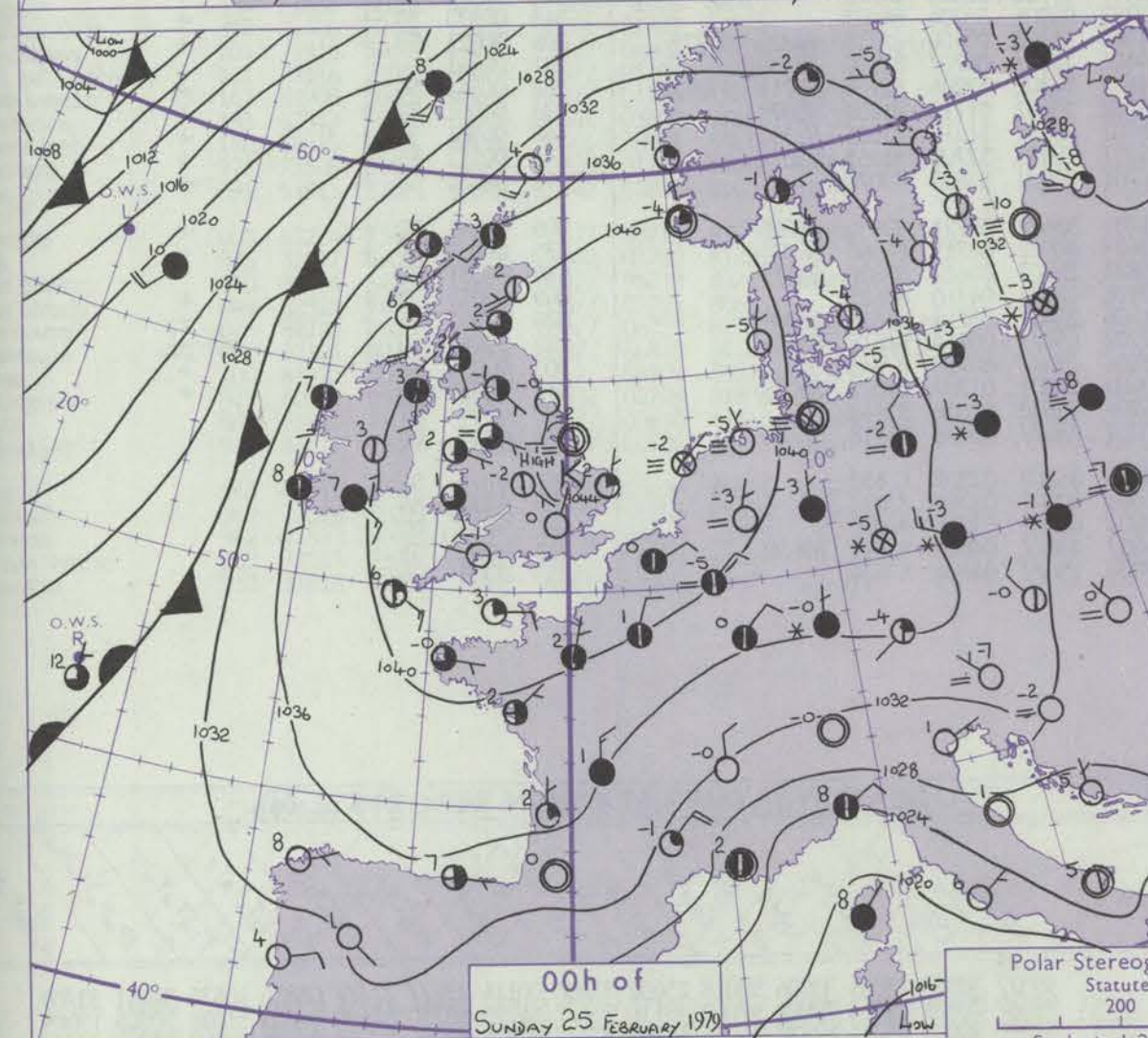
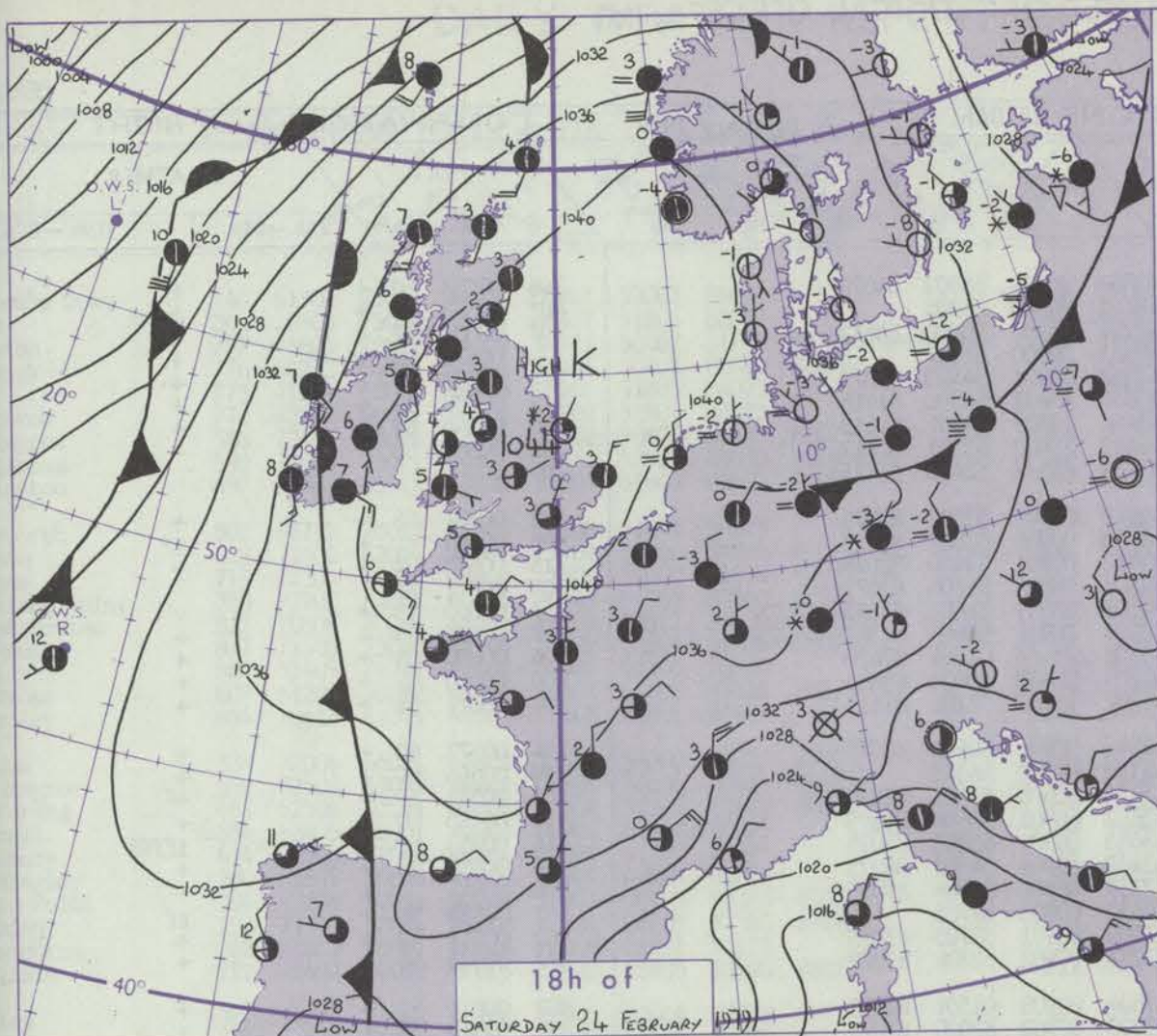
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense anticyclone over northern England has moved slowly southeast while frontal troughs have crossed the extreme northwest of Scotland.

During the next 24 hours the fronts associated with a complex depression to the north of Iceland will encroach into Scotland and Northern Ireland as the anticyclone slips away southeast.

Issued at midday SUNDAY 25 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 25 February 1979 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 06h. 25 February 1979 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during NIGHT |                               |           |           |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|---------------------------|-------------------------------|-----------|-----------|
| Station                               | iii | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | RRT <sub>n</sub> E        | T <sub>g</sub> T <sub>g</sub> | WEATHER   |           |
|                                       |     |       |       |       |                                   |                    |  |  |  |                                       |       |       |       |                                   |                    |  |  |  |     |                           |                               | 21h.—03h. | 03h.—09h. |
| Boscombe Down                         | 746 | 20504 | 74031 | 43450 | 00901                             | 54400              | 82080  |  |  | 746                                   | 43001 | 66011 | 43853 | 00901                             | 55303              | 84078  |  |  | 746 | 00553                     | 60                            | +         | +         |
| Hurn                                  | 862 | 00000 | 65020 | 43753 | 00900                             | 53202              |  |  |  | 862                                   | 00000 | 56100 | 44155 | 00900                             | 56305              |  |  |  | 862 | 00573                     | 59                            | +         | +         |
| Manston                               | 797 | 70308 | 75032 | 42902 | 754//                             | 51500              | 87612  |  |  | 797                                   | 30205 | 80011 | 42701 | 35400                             | 50500              | 83612  |  |  | 797 | 00001                     | 52                            | +         | +         |
| Gatwick                               | 776 | 13601 | 62030 | 43551 | 15500                             | 53201              | 81622  |  |  | 776                                   | 00000 | 58040 | 43556 | 00900                             | 57302              |  |  |  | 776 | 00573                     | 60                            | +         | +         |
| Kew                                   |     |       |       |       |                                   |                    |  |  |  | 775                                   | 50000 | 70021 | 43553 | 00901                             | 54400              | 85075  |  |  | 775 | 00553                     | 61                            | +         | +         |
| Heathrow                              | 772 | 00202 | 70021 | 43200 | 00900                             | 52701              |  |  |  | 772                                   | 23002 | 59030 | 43253 | 15401                             | 54301              | 81616  |  |  | 772 | 00533                     | 57                            | +         | +         |
| Honington                             | 586 | 50202 | 75031 | 43351 | 55400                             | 53000              | 85616  |  |  | 586                                   | 12702 | 59011 | 43454 | 15401                             | 54301              | 81615  |  |  | 586 | 00545                     | 57                            | +         | +         |
| Wattisham                             | 590 | 30206 | 68011 | 43551 | 35400                             | 53000              | 83616  |  |  | 590                                   | 20502 | 70011 | 43452 | 25402                             | 53301              | 82612  |  |  | 590 | 00535                     | 58                            | +         | +         |
| Gorleston                             | 497 | 20206 | 66011 | 43302 | 20930                             | 51400              | 82360  |  |  | 497                                   | 70000 | 66031 | 43251 | 755//                             | 52400              | 87625  |  |  | 497 |                           |                               |           |           |
| Aberporth                             | 502 | 61609 | 70022 | 42901 | 00902                             | 52002              | 86075  |  |  | 502                                   | 71615 | 70022 | 42200 | 00902                             | 53502              | 87075  |  |  | 502 | 00501                     | 55                            | +         | +         |
| Filton                                | 628 | 30903 | 62011 | 43451 | 00901                             | 52203              | 83080  |  |  | 628                                   | 30903 | 50050 | 43453 | 00901                             | 55602              | 83078  |  |  | 628 | 00563                     | 61                            | +         | if        |
| Rhoose                                | 715 | 30503 | 58051 | 43050 | 00901                             | 52203              | 83078  |  |  | 715                                   | 20604 | 60020 | 43352 | 00901                             | 53400              | 82078  |  |  | 715 | 00533                     | 57                            | +         | +         |
| Hartland Point                        | 703 | 31603 | 70021 | 42302 | 00901                             | 51301              | 83075  |  |  | 703                                   | 31405 | 70020 | 42101 | 00901                             | 51706              | 83075  |  |  | 703 | 00511                     | 52                            | +         | +         |
| Mount Batten                          | 827 | 10804 | 50051 | 42501 | 15500                             | 50000              | 81620  |  |  | 827                                   | 40905 | 57020 | 42501 | 25501                             | 51603              | 82622  | 83075  |  | 827 | 00003                     | 53                            | +         | +         |
| St. Mawgan                            | 817 | 41006 | 70011 | 42102 | 10931                             | 00605              | 81362  | 84075  |  | 817                                   | 40906 | 60021 | 42201 | 10931                             | 51603              | 81362  | 84075  |  | 817 | 00001                     | 53                            | +         | +         |
| Scilly                                | 804 | 31316 | 78031 | 41406 | 32500                             | 02103              | 83820  |  |  | 804                                   | 71412 | 81021 | 41206 | 755//                             | 01601              | 87620  |  |  | 804 | 00030                     | 03                            | +         | +         |
| Culdrose                              | 809 | 21106 | 70011 | 41704 | 25400                             | 01501              | 82616  |  |  | 809                                   | 51205 | 70011 | 41703 | 55400                             | 50603              | 85616  |  |  | 809 | 00010                     | 52                            | +         | +         |
| Guernsey                              | 894 | 20910 | 82011 | 41603 | 15401                             | 52000              | 81618  |  |  | 894                                   | 10710 | 82010 | 41502 | 15400                             | 52101              | 81615  |  |  | 894 | 00011                     | 51                            | +         | +         |
| Elmdon                                | 534 | 11403 | 57041 | 44052 | 15600                             | 53801              | 81640  |  |  | 534                                   | 20000 | 65031 | 44055 | 00901                             | 56602              | 82075  |  |  | 534 | 00573                     | 60                            | +         | +         |
| Cardington                            | 559 | 00000 | 50110 | 44154 | 00900                             | 55603              |  |  |  | 559                                   | 02903 | 40100 | 44156 | 00900                             | 56302              |  |  |  | 559 | 00565                     | 61                            | +         | +         |
| Wittering                             | 462 | 03102 | 64020 | 43852 | 00900                             | 52801              |  |  |  | 462                                   | 12807 | 60030 | 43454 | 15600                             | 55501              | 81640  |  |  | 462 | 00555                     | 59                            | +         | +         |
| Watnall                               | 354 | 01502 | 16050 | 44352 | 00900                             | 53201              |  |  |  | 354                                   | 12505 | 20050 | 43652 | 00901                             | 53604              | 81075  |  |  | 354 | 00535                     | 60                            | +         | +         |
| Shawbury                              | 414 | 40000 | 48041 | 43752 | 00901                             | 53500              | 84075  |  |  | 414                                   | 30000 | 00484 | 43455 | 00901                             | 55803              | 83075  |  |  | 414 | 00553                     | 60                            | if        | iffff     |
| Finningley                            | 360 | 11704 | 25100 | 43854 | 00902                             | 54500              | 81075  |  |  | 360                                   | 61903 | 45101 | 43153 | 00904                             | 54502              | 86075  |  |  | 360 | 00555                     | 58                            | +         | +         |
| Spurn Point                           | 396 | 10000 | 40100 | 43552 | 15500                             | 52601              | 81625  |  |  | 396                                   | 12403 | 65030 | 42751 | 00901                             | 53704              | 81075  |  |  | 396 |                           | +                             | +         | +         |
| Leeming                               | 257 | 21402 | 62041 | 43451 | 00901                             | 52703              | 82070  |  |  | 257                                   | 01502 | 07484 | 42452 | 00900                             | 52706              |  |  |  | 257 | 00533                     | 56                            | +         | ff        |
| Tynemouth                             | 262 | 02305 | 56020 | 42601 | 00900                             | 52704              |  |  |  | 262                                   | 32007 | 56050 | 41500 | 00901                             | 52705              | 83075  |  |  | 262 | 00511                     | 52                            | +         | +         |
| Carlisle                              | 222 | 41403 | 50041 | 42251 | 00901                             | 52806              | 84075  |  |  | 222                                   | 70000 | 58021 | 41251 | 00902                             | 52706              | 87072  |  |  | 222 | 00533                     | 56                            | +         | +         |
| Valley                                | 302 | 41203 | 75020 | 42102 | 00902                             | 52601              | 84075  |  |  | 302                                   | 71815 | 70021 | 41604 | 00908                             | 01501              | 87272  |  |  | 302 | 00011                     | 52                            | +         | +         |
| Ringway                               | 334 | 51103 | 30041 | 43700 | 00902                             | 52500              | 85075  |  |  | 334                                   | 51705 | 35041 | 43300 | 00902                             | 52000              | 85075  |  |  | 334 | 00513                     | 55                            | +         | +         |
| Squires Gate                          | 318 | 61206 | 20101 | 43351 | 00906                             | 52704              | 86272  |  |  | 318                                   | 61206 | 30101 | 42752 | 00901                             | 53704              | 86075  |  |  | 318 | 00533                     | 55                            | +         | +         |
| Ronaldsway                            | 204 | 71506 | 65022 | 42403 | 16408                             | 02602              | 81713  | 87272  |  | 204                                   | 71812 | 62012 | 41404 | 52408                             | 03706              | 82716  | 84820  | 87272  | 204 | 00021                     | 53                            | +         | +         |
| Mull of Galloway                      | 131 | 22112 | 81011 | 40605 | 25600                             | 03807              | 82630  |  |  | 131                                   | 82218 | 80031 | 39405 | 2562/                             | 04707              | 82630  | 88460  |  | 131 | 00041                     |                               |           | +         |
| Eskdalemuir                           | 162 | 40000 | 30101 | 42753 | 00902                             | 54804              | 84072  |  |  | 162                                   | 71402 | 40101 | 41452 | 56302                             | 53706              | 82706  | 85714  | 87072  | 162 | 00545                     | 56                            | +         | +         |
| Prestwick                             | 135 | 51708 | 70031 | 41202 | 15702                             | 52703              | 81650  | 85070  |  | 135                                   | 52008 | 75022 | 39202 | 15632                             | 01710              | 81630  | 85070  |  | 135 | 00001                     | 52                            | +         | +         |
| Abbotsinch                            | 140 | 60000 | 58042 | 40901 | 10938                             | 52805              | 81362  | 86270  |  | 140                                   | 62204 | 65042 | 38901 | 25532                             | 51610              | 82625  | 85360  |  | 140 | 00501                     | 55                            | +         | +         |
| Leuchars                              | 171 | 62606 | 57051 | 40502 | 6093/                             | 51807              | 86365  |  |  | 171                                   | 52608 | 65012 | 38901 | 10932                             | 52708              | 81365  | 85075  |  | 171 | 00513                     | 55                            | +         | +         |
| Dyce                                  | 091 | 12403 | 70021 | 37702 | 00902                             | 53715              | 81070  |  |  | 091                                   | 31806 | 70020 | 36701 | 00902                             | 53605              | 83070  |  |  | 091 | 00001                     | 55                            | +         | +         |
| Lerwick                               | 005 | 02114 | 81021 | 34604 | 00900                             | 02705              |  |  |  | 005                                   | 62217 | 81031 | 31705 | 35672                             | 00721              | 83630  | 85070  |  | 005 | 00031                     | 00                            | +         | +         |
| Wick                                  | 075 | 72208 | 80031 | 35703 | 30932                             | 01709              | 83360  | 87070  |  | 075                                   | 72114 | 81022 | 33603 | 40932                             | 00715              | 84360  | 86070  |  | 075 | 00021                     | 51                            | +         | +         |
| Sule Skerry                           | 010 | 82016 | 78022 | 35406 | 00907                             | 03607              | 88270  |  |  | 010                                   | 82318 | 82022 | 31807 | 32507                             | 03617              | 83820  | 88275  |  | 010 | 00051                     | 05                            |           |           |
| Cape Wrath                            | 049 | 52330 | 74022 | 32505 | 55500                             | 04722              | 85625  |  |  | 049                                   | 72336 | 74022 | 30106 | 755//                             | 04710              | 87625  |  |  | 049 | 00051                     | 03                            | +         | +         |
| Stornoway                             | 026 | 42017 | 75011 | 35106 | 25430                             | 03706              | 82618  | 83360  |  | 026                                   | 52223 | 75021 | 31906 | 2543/                             | 05716              | 81616  | 84360  |  | 026 | 97051                     | 04                            | +         | r.        |
| Benbecula                             | 022 | 71915 | 80021 | 35106 | 755//                             | 04705              | 87629  |  |  | 022                                   | 82022 | 70022 | 32207 | 854//                             | 05711              | 81618  | 88636  |  | 022 | 93051                     | 03                            | +         | pr.       |
| Tiree                                 | 100 | 21818 | 62021 | 37006 | 20930                             | 04705              | 82360  |  |  | 100                                   | 71918 | 60031 | 35106 | 756//                             | 04710              | 87645  |  |  | 100 | 00051                     | 03                            | +         | +         |
| Aldergrove                            | 917 | 71810 | 60032 | 40503 | 20936                             | 00701              | 82360  | 87275  |  | 917                                   | 51808 | 62042 | 39403 | 25501                             | 01707              | 82622  | 85075  |  | 917 | 00021                     | 51                            | +         | +         |
| Malin                                 | 980 | 51822 | 70012 | 37705 | 1567/                             | 02706              | 81645  | 85460  |  | 980                                   | 51924 | 65102 | 36204 | 35630                             | 01608              | 83645  |  |  | 980 | 0004                      | 02                            |           |           |
| Belmullet                             | 976 | 71813 | 80032 | 35707 | 5543/                             | 03601              | 81718  | 85645  |  | 976                                   | 81818 | 80022 | 34707 | 854//                             | 03606              | 81718  | 88640  |  | 976 | 0006                      | 05                            |           |           |
| Birr                                  | 965 | 11605 | 64011 | 40203 | 15600                             | 01701              | 81632  |  |  | 965                                   | 31606 | 64011 | 39604 | 35600                             | 02301              | 83632  |  |  | 965 | 9703                      | 01                            |           |           |
| Dublin                                | 969 | 43202 | 57101 | 41503 | 20932                             | 01002              | 82362  | 84070  |  | 969                                   | 31205 | 65021 | 40603 | 00902                             | 01706              | 83070  |  |  | 969 | 9702                      | 54                            |           |           |
| Shannon                               | 962 | 71307 | 62022 | 39405 | 655/8                             | 03202              | 84620  | 83629  | 87270  | 962                                   | 41207 | 66031 | 38904 | 00902                             | 03601              | 84070  |  |  | 962 | 9704                      | 02                            |           |           |
| Roches Point                          | 952 | 81413 | 65022 | 40507 | 854//                             | 04201              | 82714  | 88632  |  | 952                                   | 71513 | 70012 | 39807 | 754//                             | 04604              | 82612  | 87630  |  | 952 | 0006                      | 05                            |           |           |
| Valentia                              | 953 | 71712 | 75032 | 38008 | 756//                             | 05203              | 87634  |  |  | 953                                   | 71414 | 75032 | 37008 | 756//                             | 04604              | 87634  |  |  | 953 | 0007                      | 04                            |           |           |

| OCEAN WEATHER STATION REPORTS at 00h. |  |  |                    |       |       |       |  |                      |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h. |  |  |                    |       |       |       |  |                      |  |  |  |  |  |  |
|---------------------------------------|--|--|--------------------|-------|-------|-------|--|----------------------|--|--|--|--|--|--|---------------------------------------|--|--|--------------------|-------|-------|-------|--|----------------------|--|--|--|--|--|--|
| O.W.S.                                | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.                                | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGG <sub>iw</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>M<br>L                           | 99527  | 70355  | 25001              | 73310 | 95858 | 22802 | 73400  | 00226                | ////   | ////   | 05754  | 10627  | 3//04  | 33/11  | C<br>M<br>L                           | 99527  | 70355  | 25061              | 33006 | 98018 | 25602 | 33400  | 00114                | ////   | ////   | 05856  | 10634  | 3//01  | 33/09  |
|                                       | 99566  | 70173  | 25004              | 82122 | 97035 | 21910 | 854//  | 62307                | 81710  | 88620  | 0//09  | 11024  | 30404  | 15010  |                                       | 99567  | 70181  | 25064              | 72028 | 97602 | 18110 | 754//  | 61723                | 83710  | 87620  | 0//09  | 11026  | 30505  | 15009  |
|                                       | 99669  | 10002  | 25004              | 82329 | 96616 | 15105 | 872//  | 00611                | 86704  | 88710  | 0//05  | 10526  | 30707  | ////   |                                       | 99670  | 10005  | 25064              | 82427 | 96216 | 11105 | 872//  | 00818                | 83704  | 88710  | 0//05  | 10503  | 30807  | ////   |
|                                       | 99467  | 70167  | 25004              | 63603 | 97022 | 30711 | 65600  | 00004                | 86630  | ////   | 0//11  | 11167  | 30000  | 16905  |                                       | 99465  | 70163  | 25064              | 60502 | 97022 | 31411 | 65600  | 31206                | 86630  | ////   | 0//11  | 11167  | 30000  | 16905  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

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No. 42830

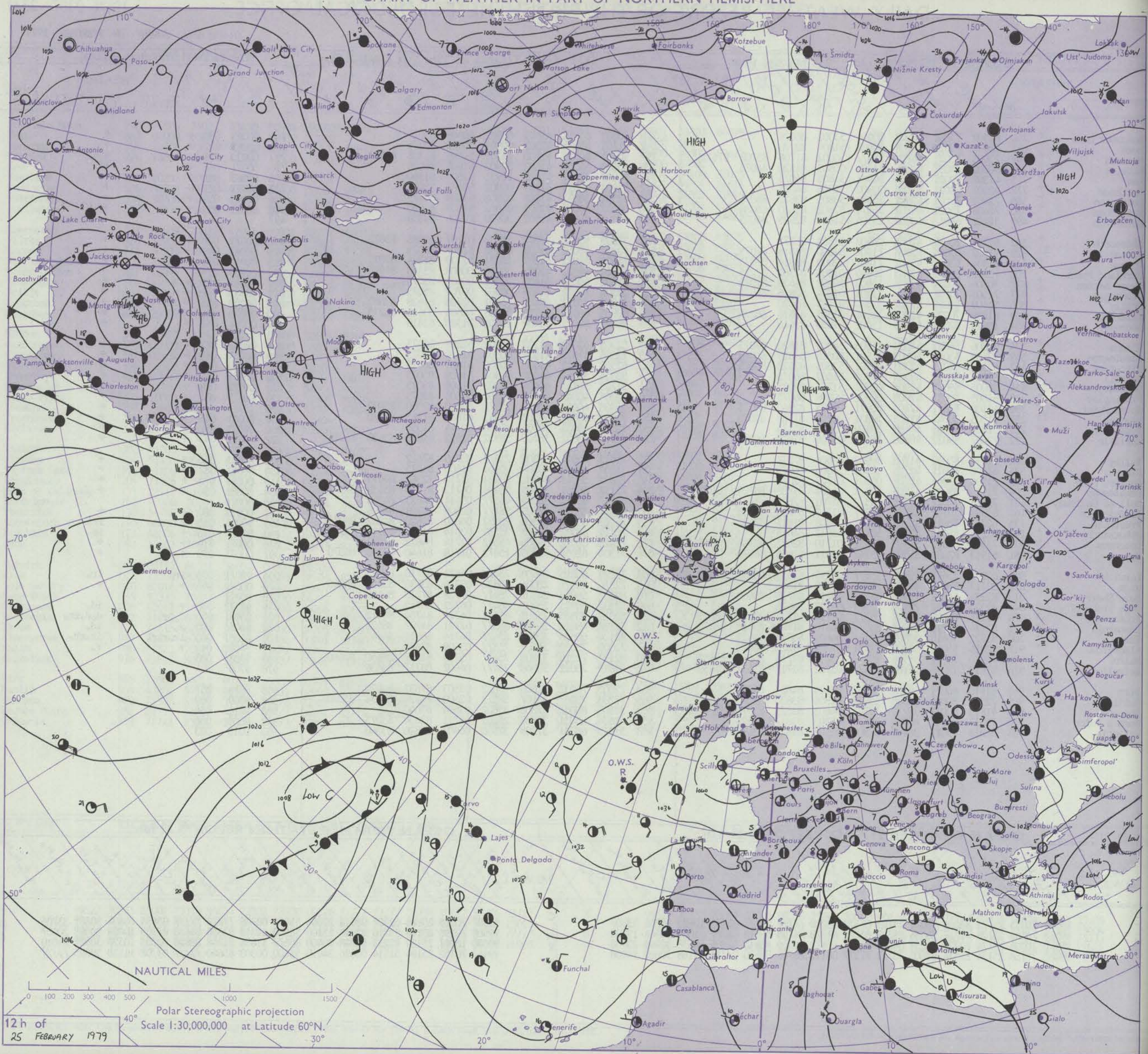
| OBSERVATIONS at 12h. 25 February 1979 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 25 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |       |           |           |           |     |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-------|-----------|-----------|-----------|-----|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | iii | RRT x x x               | SSS   | WEATHER   |           |           |     |
|                                       |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                         |       | 09h.—15h. | 15h.—21h. |           |     |
| Boscombe Down                         | 746 | 61502 | 75031 | 44003 | 00901   | 53002                             | 86078  |  |  | 746                                   | 50000 | 65012 | 41603 | 00902   | 50606                             | 85075  |  |  | 746 | 00063                   | 090   | +         | +         |           |     |
| Hum                                   | 862 | 20903 | 75020 | 44104 | 00901   | 51804                             | 82070  |  |  | 862                                   | 61705 | 65041 | 42302 | 00901   | 50602                             | 86075  |  |  | 862 | 00063                   | 071   | +         | +         |           |     |
| Manston                               | 797 | 73605 | 70021 | 44102 | 753//   | 50002                             | 81706  | 85708  | 87611  | 797                                   | 50602 | 60012 | 42400 | 16301   | 51505                             | 81708  | 85075  |  |     | 797                     | 00033 | 016       | +         | +         |     |
| Gatwick                               | 776 | 60702 | 64031 | 44004 | 11501   | 00802                             | 81820  | 86078  |  | 776                                   | 60000 | 57042 | 41603 | 00902   | 51606                             | 86078  |  |  | 776 | 00071                   | 088   | +         | +         |           |     |
| Kew                                   | 775 | 41502 | 60021 | 43903 | 00901   | 51805                             | 84075  |  |  | 775                                   | 20000 | 60011 | 41602 | 10931   | 52606                             | 81360  |  |  | 775 | 00063                   | 081   | +         | +         |           |     |
| Heathrow                              | 772 | 42002 | 60021 | 43704 | 00902   | 52804                             | 84075  |  |  | 772                                   | 52903 | 58021 | 41205 | 00902   | 50607                             | 85075  |  |  | 772 | 00071                   | 081   | +         | +         |           |     |
| Honington                             | 586 | 72402 | 75021 | 43801 | 35402   | 53805                             | 83612  | 86075  |  | 586                                   | 42302 | 58011 | 41401 | 00902   | 51608                             | 84075  |  |  | 586 | 00045                   | 054   | +         | +         |           |     |
| Wattisham                             | 590 | 72406 | 75021 | 44201 | 554/1   | 52802                             | 85610  | 86080  |  | 590                                   | 32002 | 60011 | 42101 | 00902   | 51607                             | 83080  |  |  | 590 | 00035                   | 050   | +         | +         |           |     |
| Gorleston                             | 497 | 52402 | 66012 | 43802 | 25504   | 51804                             | 82625  | 84075  |  | 497                                   | 30000 | 66011 | 41902 | 30970   | 00706                             | 83358  |  |  | 497 |                         | 041   |           |           |           |     |
| Aberporth                             | 502 | 61712 | 70022 | 42605 | 00908   | 51804                             | 86275  |  |  | 502                                   | 51809 | 65012 | 40902 | 10932   | 01707                             | 81365  | 85075  |  |     | 502                     | 00071 | 078       | +         | +         |     |
| Filton                                | 628 | 71602 | 62034 | 43804 | 11402   | 51000                             | 81816  | 87075  |  | 628                                   | 62802 | 50052 | 41402 | 00902   | 51607                             | 86075  |  |  | 628 | 00061                   | 069   | +         | +         |           |     |
| Rhoose                                | 715 | 71304 | 63021 | 43602 | 11401   | 52000                             | 81814  | 87075  |  | 715                                   | 71802 | 64022 | 41202 | 10931   | 52709                             | 81364  | 87075  |  |     | 715                     | 00043 | 071       | +         | +         |     |
| Hartland Point                        | 703 | 72702 | 64031 | 43105 | 20946   | 01205                             | 82360  | 87275  |  | 703                                   | 70000 | 64022 | 41003 | 30936   | 00808                             | 83360  | 87075  |  |     | 703                     | 00050 | 078       |           |           |     |
| Mount Batten                          | 827 | 70806 | 70021 | 43206 | 15602   | 50802                             | 81630  | 87075  |  | 827                                   | 51802 | 60052 | 41603 | 00901   | 00503                             | 85075  |  |  | 827 | 00081                   | 091   | +         | +         |           |     |
| St. Mawgan                            | 817 | 71509 | 75031 | 43306 | 21402   | 01204                             | 82816  | 86075  |  | 817                                   | 51806 | 70022 | 41404 | 00902   | 00707                             | 85075  |  |  | 817 | 00061                   | 077   | +         | +         |           |     |
| Scilly                                | 804 | 51409 | 81012 | 42507 | 52502   | 01105                             | 85820  |  |  | 804                                   | 31307 | 75021 | 40705 | 15501   | 02708                             | 81628  | 83080  |  |     | 804                     | 00090 | 053       | +         | +         |     |
| Culdrose                              | 809 | 61209 | 70022 | 42907 | 38406   | 01305                             | 83818  | 86275  |  | 809                                   | 60905 | 68022 | 41103 | 35506   | 00605                             | 83626  | 86275  |  |     | 809                     | 00070 | 081       | +         | +         |     |
| Guernsey                              | 894 | 10615 | 82011 | 42005 | 15402   | 51801                             | 81615  |  |  | 894                                   | 20613 | 82011 | 40404 | 11402   | 01500                             | 81818  |  |  | 894 | 00061                   | 087   | +         | +         |           |     |
| Elmdon                                | 534 | 72006 | 66021 | 44003 | 11505   | 54000                             | 81820  | 87075  |  | 534                                   | 61905 | 62042 | 41302 | 00902   | 52608                             | 86075  |  |  | 534 | 00053                   | 072   | +         | +         |           |     |
| Cardington                            | 559 | 72503 | 63021 | 44402 | 35501   | 50806                             | 83625  | 86075  |  | 559                                   | 72606 | 61022 | 41601 | 00902   | 51610                             | 87075  |  |  | 559 | 00055                   | 083   | +         | +         |           |     |
| Wittering                             | 462 | 62506 | 62011 | 43303 | 25502   | 52805                             | 82622  | 86075  |  | 462                                   | 62504 | 60012 | 41001 | 00902   | 51607                             | 86075  |  |  | 462 | 00055                   | 075   | +         | +         |           |     |
| Watnall                               | 354 | 62405 | 56051 | 43303 | 00902   | 51802                             | 86075  |  |  | 354                                   | 52005 | 50052 | 41002 | 00902   | 51609                             | 85075  |  |  | 354 | 00065                   | 058   | +         | +         |           |     |
| Shawbury                              | 414 | 32005 | 59044 | 42904 | 00902   | 51707                             | 83075  |  |  | 414                                   | 31703 | 58111 | 40404 | 00902   | 01608                             | 83075  |  |  | 414 | 00073                   | 076   | +         | +         |           |     |
| Pinningley                            | 360 | 61805 | 50052 | 42605 | 00902   | 00808                             | 86075  |  |  | 360                                   | 32006 | 40041 | 40102 | 00902   | 50608                             | 83075  |  |  | 360 | 00075                   | 061   | +         | +         |           |     |
| Spun Point                            | 396 | 42108 | 62011 | 42704 | 20971   | 00705                             | 82360  | 84075  |  | 396                                   | 51908 | 60021 | 40002 | 20971   | 50710                             | 82360  | 85075  |  |     | 396                     |       |           | +         | +         |     |
| Leeming                               | 257 | 71505 | 30044 | 41803 | 10931   | 00708                             | 81365  | 87070  |  | 257                                   | 71902 | 60042 | 39303 | 10942   | 01609                             | 81365  | 87070  |  |     | 257                     | 00061 | 046       | +         | +         |     |
| Tynemouth                             | 262 | 51803 | 49051 | 40406 | 00909   | 01812                             | 85175  |  |  | 262                                   | 12006 | 49051 | 38005 | 10930   | 00714                             | 81358  |  |  | 262 | 00071                   | 051   | +         | +         |           |     |
| Carlisle                              | 222 | 72407 | 59022 | 40806 | 28532   | 03708                             | 81820  | 86072  |  | 222                                   | 72210 | 63032 | 38105 | 58532   | 02612                             | 81825  | 85630  | 86075  |     |                         | 222   | 00071     | 043       | +         | +   |
| Valley                                | 302 | 71816 | 65032 | 41706 | 00902   | 00604                             | 87072  |  |  | 302                                   | 71915 | 65021 | 39306 | 754//   | 03710                             | 87612  |  |  | 302 | 00061                   | 066   | +         | +         |           |     |
| Ringway                               | 334 | 61808 | 60021 | 42705 | 00902   | 51808                             | 86075  |  |  | 334                                   | 51804 | 40042 | 40504 | 00901   | 51606                             | 85075  |  |  | 334 | 00061                   | 082   | +         | +         |           |     |
| Squires Gate                          | 318 | 21506 | 22041 | 42706 | 00901   | 01707                             | 82075  |  |  | 318                                   | 72106 | 58041 | 40302 | 20931   | 51710                             | 82362  | 87077  |  |     | 318                     | 00071 | 075       | +         | +         |     |
| Ronaldsway                            | 204 | 71913 | 59032 | 41206 | 723/2   | 04602                             | 81708  | 86709  | 87072  | 204                                   | 72114 | 56051 | 38405 | 55408   | 04713                             | 81710  | 85632  | 87072  |     |                         | 204   | 00081     | 052       | +         | +   |
| Mull of Galloway                      | 131 | 72116 | 74022 | 39406 | 755//   | 05703                             | 87625  |  |  | 131                                   | 62217 | 60012 | 36205 | 4557/   | 05614                             | 84625  | 84360  |  |     | 131                     | 00071 |           |           |           |     |
| Eskdalemuir                           | 162 | 81908 | 20102 | 40102 | 862//   | 01710                             | 85703  | 88708  |  | 162                                   | 82011 | 28052 | 37503 | 861//   | 02509                             | 85702  | 88708  |  |     | 162                     | 00035 | 000       | +         | +         |     |
| Prestwick                             | 135 | 62313 | 68011 | 38706 | 58441   | 03808                             | 81817  | 85632  |  | 135                                   | 72112 | 65022 | 35806 | 25532   | 04610                             | 81620  | 84362  | 86075  |     |                         | 135   | 97081     | 013       | +         | ir. |
| Abbotsinch                            | 140 | 52215 | 65031 | 38207 | 55401   | 03811                             | 84618  |  |  | 140                                   | 72214 | 62022 | 35006 | 35532   | 03814                             | 81620  | 83640  | 85360  |     |                         | 140   | 97071     | 013       | +         | ir. |
| Leuchars                              | 171 | 72506 | 64022 | 37905 | 25532   | 01710                             | 82622  | 83364  | 87075  | 171                                   | 72412 | 62022 | 34505 | 45542   | 02714                             | 84622  | 87072  |  |     | 171                     | 00071 | 014       | +         | +         |     |
| Dyce                                  | 091 | 61913 | 82021 | 35507 | 15742   | 02811                             | 81656  | 86070  |  | 091                                   | 71304 | 62052 | 31705 | 15672   | 01718                             | 81640  | 83360  | 86070  |     |                         | 091   | 00071     | 050       | +         | +   |
| Lerwick                               | 005 | 82224 | 75602 | 29306 | 5567/   | 03716                             | 83635  | 85656  | 88358  | 005                                   | 72224 | 60216 | 24506 | 754//   | 04621                             | 82710  | 85625  |  |     | 005                     | 92071 | 003       | ir.       | ir.       |     |
| Wick                                  | 075 | 32117 | 68051 | 31506 | 28542   | 03720                             | 81825  |  |  | 075                                   | 72116 | 80021 | 28006 | 55632   | 03716                             | 83635  | 83650  | 86360  |     |                         | 075   | 00091     | 047       | +         | +   |
| Sule Skerry                           | 010 | 82334 | 64052 | 28907 | 3647/   | 05719                             | 83715  | 88460  |  | 010                                   | 82332 | 56052 | 24407 | 7647/   | 07728                             | 87710  | 88460  |  |     | 010                     | 00071 |           |           |           |     |
| Cape Wrath                            | 049 | 82325 | 74032 | 28106 | 855//   | 05723                             | 88625  |  |  | 049                                   | 82330 | 60025 | 23306 | 864//   | 06722                             | 88710  |  |  | 049 | 97072                   | 000   | +         | id.       |           |     |
| Stomoway                              | 026 | 82125 | 60606 | 29907 | 853//   | 06717                             | 81707  | 83612  | 88625  | 026                                   | 82019 | 30585 | 25607 | 852//   | 06724                             | 84704  | 88612  |  |     | 026                     | 95081 | 000       | d. ir.    | d. ir.    |     |
| Benbecula                             | 022 | 82124 | 60216 | 30907 | 853//   | 06810                             | 81708  | 83615  | 88625  | 022                                   | 82124 | 40022 | 26707 | 853//   | 07721                             | 84707  | 88622  |  |     | 022                     | 92081 | 000       | r.        | id.       |     |
| Tiree                                 | 100 | 81922 | 56616 | 33806 | 5742/   | 04809                             | 85714  | 88525  |  | 100                                   | 82124 | 60606 | 30707 | 6542/   | 06714                             | 86616  | 88540  |  |     | 100                     | 01081 | 000       | ir. r. r. | ir. r. r. |     |
| Aldergrove                            | 917 | 62014 | 65012 | 38807 | 12531   | 02709                             | 81820  | 86075  |  | 917                                   | 72009 | 75032 | 36107 | 755//   | 03609                             | 87624  |  |  | 917 | 97081                   | 049   | +         | r.        |           |     |
| Malin                                 | 980 | 71920 | 75022 | 35906 | 5547/   | 03610                             | 81715  | 86645  | 87459  | 980                                   | 82123 | 75216 | 33208 | 7547/   | 05710                             | 81718  | 86650  | 87460  |     |                         | 980   | 9708      | 000       |           |     |
| Belmullet                             | 976 | 81819 | 72036 | 35108 | 7547/   | 05702                             | 82717  | 86637  | 87459  | 976                                   | 71819 | 70022 | 33308 | 764//   | 06607                             | 86717  | 86636  |  |     | 976                     | 9709  | 004       |           |           |     |
| Birr                                  | 965 | 61910 | 66021 | 39509 | 42502   | 03604                             | 84821  | 84070  |  | 965                                   | 72005 | 75032 | 37608 | 756/2   | 03503                             | 87632  | 84070  |  |     | 965                     | 9710  | 057       |           |           |     |
| Dublin                                | 969 | 72318 | 80011 | 40208 | 35632   | 01806                             | 83630  | 87070  |  | 969                                   | 72208 | 75032 | 38107 | 585/2   | 02609                             | 81828  | 85634  | 85070  |     |                         | 969   | 9709      | 062       |           |     |
| Shannon                               | 962 | 41813 | 80011 | 39210 | 18542   | 04603                             | 81825  | 83075  |  | 962                                   | 31906 | 80031 | 37308 | 35602   | 03504                             | 83640  |  |  | 962 | 9711                    | 084   |           |           |           |     |
| Roches Point                          | 952 | 71513 | 75031 | 40708 | 784//   | 05103                             | 81817  | 87627  |  | 952                                   | 41614 | 65031 | 38307 | 25601   | 04711                             | 82634  | 83075  |  |     | 952                     | 0009  | 036       |           |           |     |
| Valentia                              | 953 | 31818 | 75011 | 38409 | 38500   | 05102                             | 81825  | 83638  |  | 953                                   | 51813 | 68031 | 37209 | 32540   | 06603                             | 83820  | 83360  |  |     | 953                     | 0010  | 023       |           |           |     |

| OCEAN WEATHER STATION REPORTS at 12h. |  |   |   |        |       |       |       |   |                      |  |  |  |  |  |  |        | OCEAN WEATHER STATION REPORTS at 18h.           |   |        |       |       |       |   |                      |  |  |  |  |  |  |       |       |  |
|---------------------------------------|--|---|---|--------|-------|-------|-------|---|----------------------|--|--|--|--|--|--|--------|---|---|--------|-------|-------|-------|---|----------------------|--|--|--|--|--|--|-------|-------|--|
| Code FM 21.V                          |  |   |   |        |       |       |       |   |                      |  |  |  |  |  |  |        |   |   |        |       |       |       |   |                      |  |  |  |  |  |  |       |       |  |
| O.W.S.                                |  | 99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | D <sub>5</sub> vsapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub> | IT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub> | 3P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> | d <sub>5</sub> d <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> | O.W.S. | 99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> | YYGGIw | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | D <sub>5</sub> vsapp | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> | OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub> | IT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub> | 3P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> | d <sub>5</sub> d <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub> |       |       |  |
| C<br>L<br>M<br>R                      |  | 99527   | 70355   | 25121  | 83006 | 98021 | 29103 | 855//   | 00220                | ////   | ////   | 05855  | 10623  | 30201  | 33807  |        | C<br>L<br>M<br>R                                |   | 99527  | 70355 | 25181 | 62307 | 98012   | 27904                | 55552  | 00708  | ////   | ////   | 05454  | 10634  | 30201 | 33706 |  |
|                                       |  | 99568   | 70186   | 25124  | 82717 | 96586 | 19307 | 852//   | 61318                | 84705  | 88618  | 0//07  | 11028  | 30404  | 19008  |        |   |   | 99568  | 70192 | 25184 | 53316 | 97016   | 23106                | 58500  | 61316  | 83820  | 84625  | 0//02  | 10988  | 30303 | 20007 |  |
|                                       |  | 99670   | 10008   | 25124  | 82228 | 96258 | 06605 | 853//   | 00625                | 86709  | 88615  | 0//05  | 10538  | 30706  | 23908  |        |   |   | 99670  | 10007 | 25184 | 82233 | 96026   | 99405                | 853//  | 51834  | 81708  | 88620  | 0//05  | 10529  | 30807 | 23010 |  |
|                                       |  | 99465   | 70158   | 25124  | 81514 | 97606 | 33711 | 873//   | 00112                | 86706  | 88630  | 0//11  | 11168  | 30602  | 14908  |        |   |   | 99463  | 70152 | 25184 | 51514 | 98026   | 34010                | 55600  | 00303  | 85640  | ////   | 0//08  | 11139  | 30605 | ////  |  |

All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



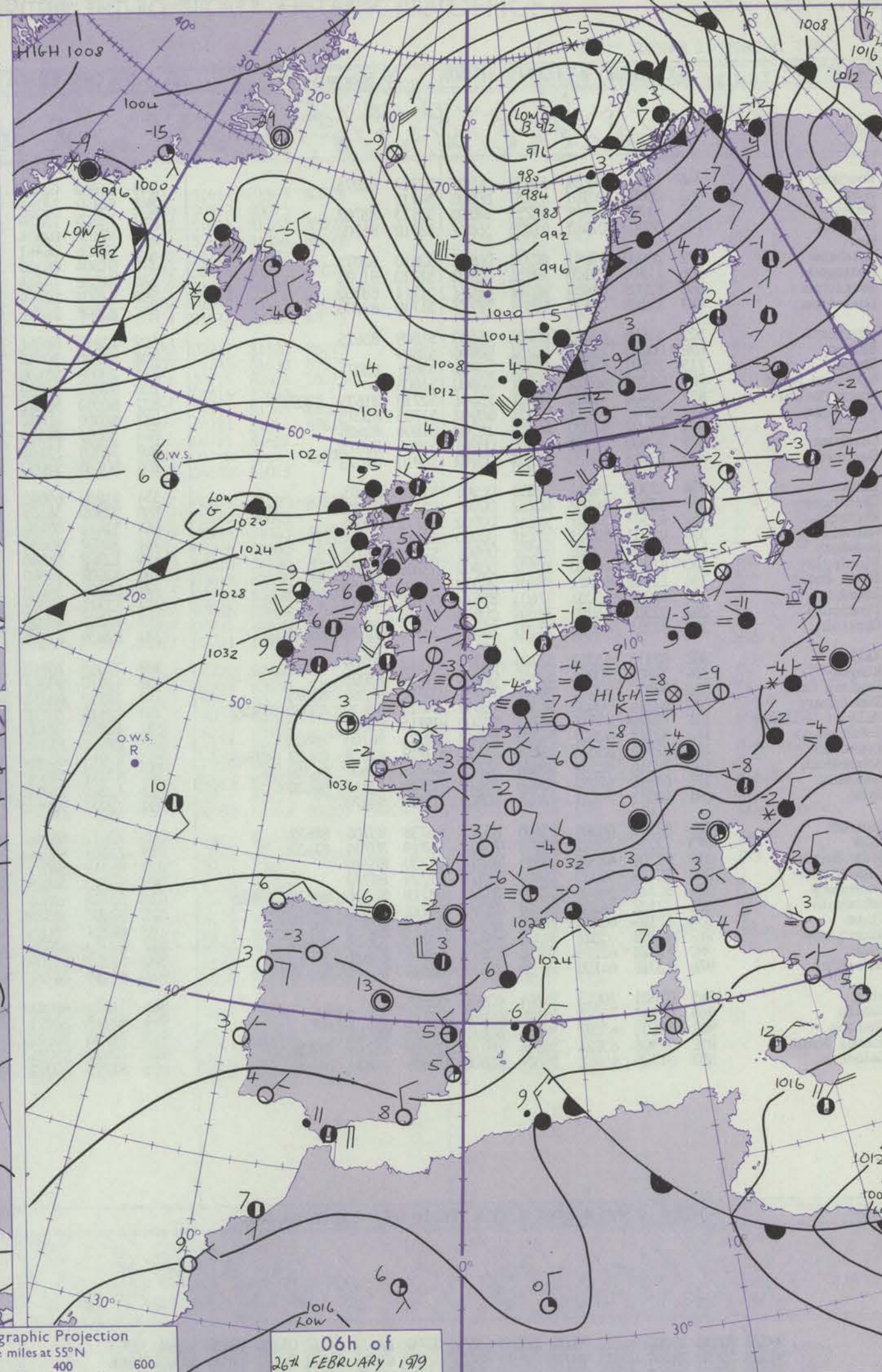
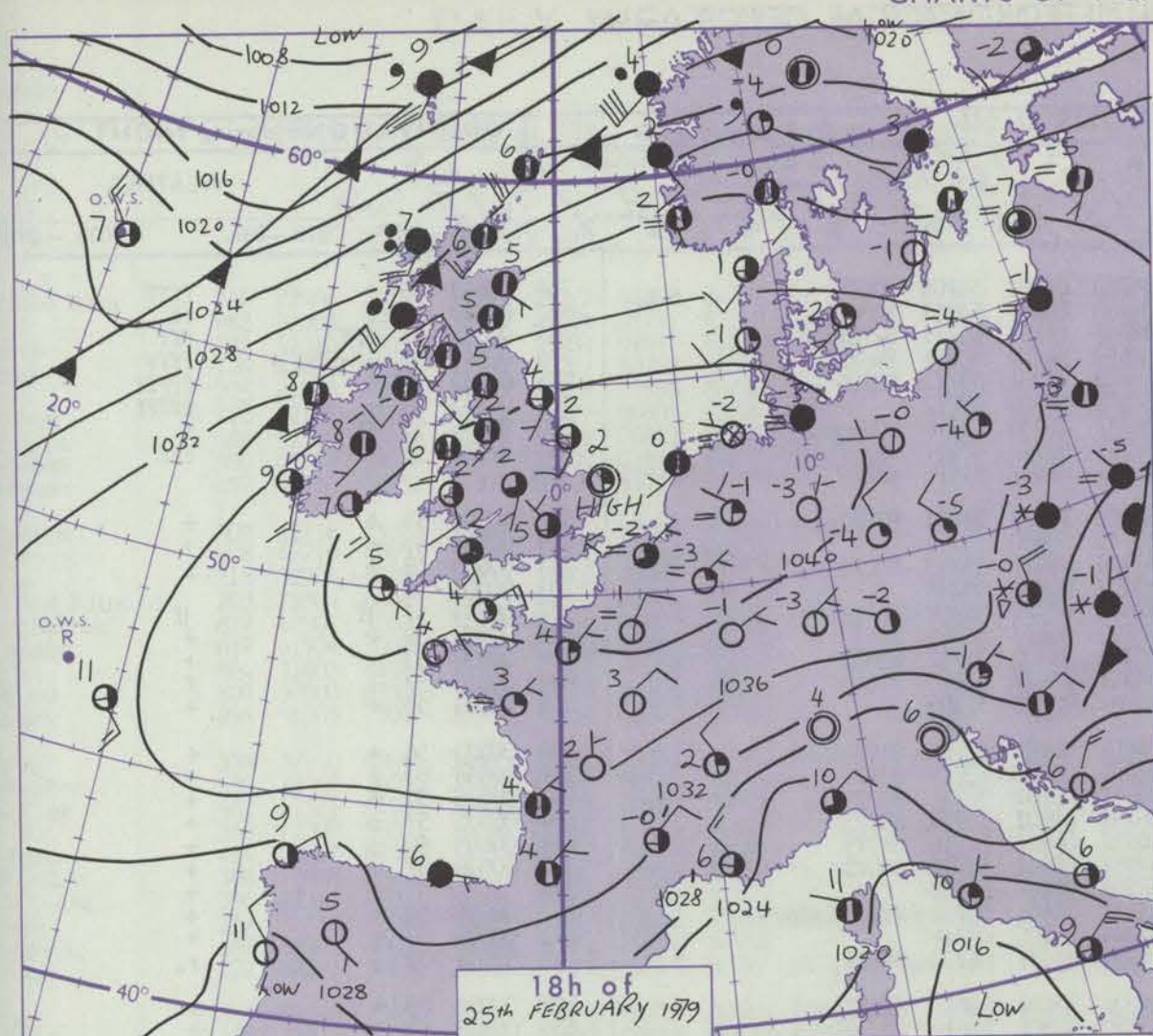
12 h of  
25 FEBRUARY 1979

Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

Wind speed (knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the large anticyclone centred over southern England has moved southeast into northeast France and northern Germany. The depression to northwest of Scotland has moved steadily northeast and deepened, and the associated frontal troughs moving southeast have reached northern Scotland.

During the next 24 hours the anticyclone is expected to drift further south or southeast and frontal troughs will move slowly south across Scotland and Northern Ireland.

Issued at midday MONDAY 26 FEBRUARY 1979



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| Code FM II.V  |  |  |  |  |  |  |  |  |  | OBSERVATIONS at 00h. 26 February 1979   |       |       |       |       |       |       |     |       |       | OBSERVATIONS at 06h. 26 February 1979   |       |       |       |     |       |    |         |       |    | OBSERVATIONS during NIGHT  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| Station       |  |  |  |  |  |  |  |  |  | iii Nddff VVwwW PPPTT NChC <sub>M</sub> H T <sub>d</sub> app 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> |       |       |       |       |       |       |     |       |       | iii Nddff VVwwW PPPTT NChC <sub>M</sub> H T <sub>d</sub> app 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> 8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub> |       |       |       |     |       |    |         |       |    | iii RRT T <sub>n</sub> E T <sub>g</sub> T <sub>g</sub> WEATHER 21h.—03h. 03h.—09h. |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Boscombe Down |  |  |  |  |  |  |  |  |  | 746   | 13502 | 50051 | 41051 | 00902 | 52707 | 81075 |     |       |       |   |       |       |       |     |       |    | 746     | 00563 | 60 | +  | ffff |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Hurn          |  |  |  |  |  |  |  |  |  | 862   | 00000 | 20101 | 41153 | 00900 | 54712 |       | 862 | 21802 | 02460 | 38753   | 00902 | 54709 | 82075 | 862 | 00560 | 58 | f       | ff    |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Manston       |  |  |  |  |  |  |  |  |  | 797   | 51707 | 56101 | 40751 | 56100 | 51713 | 85702 | 797 | 12204 | 15284 | 38354   | 16101 | 55711 | 81702 | 797 | 00553 | 57 | fff     | Fff   |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Gatwick       |  |  |  |  |  |  |  |  |  | 776   | 50000 | 02461 | 41053 | 560// | 53710 | 85700 | 776 | 92102 | 02494 | 38652   | 9//   | 53711 | 89//  | 776 | 00543 | 57 | if-ffff | ffff  |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Kew           |  |  |  |  |  |  |  |  |  |   |       |       |       |       |       |       | 775 | 42206 | 06461 | 38253   | 36201 | 53712 | 83705 | 775 | 00533 | 59 | +       | ffFff |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Heathrow      |  |  |  |  |  |  |  |  |  | 772   | 20000 | 19041 | 40351 | 00901 | 52810 | 82075 | 772 | 01904 | 06410 | 37853   | 00900 | 53712 |       | 772 | 00533 | 58 | +       | iffff |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Honington     |  |  |  |  |  |  |  |  |  | 586   | 11906 | 25100 | 39951 | 00902 | 51710 | 81075 | 586 | 22005 | 14104 | 36352   | 20930 | 53716 | 82364 | 586 | 97535 | 55 | ff      | f     |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Wattisham     |  |  |  |  |  |  |  |  |  | 590   | 82008 | 02484 | 40651 | 860// | 51711 | 88700 | 590 | 92309 | 01494 | 37253   | 9//   | 53617 | 89//  | 590 | 97535 | 55 | ffff    | FFF   |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Gorleston     |  |  |  |  |  |  |  |  |  | 497   | 92108 | 01471 | 40351 | 9//   | 51710 | 89/00 | 497 | 82408 | 24024 | 36551   | 855// | 51615 | 88620 | 497 |       |    |         |       |    |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



## ISSN 0307-2541

42831

| Code FM 21.V |  | OCEAN WEATHER STATION REPORTS at 12h. |  |  |        |       |       |       |   |                                   |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 18h.                                      |        |             |    |  |  |        |       |       |       |   |                                   |  |  |  |  |  |  |
|--------------|--|---------------------------------------|--|--|--------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|--------|-------------|----|--|--|--------|-------|-------|-------|---|-----------------------------------|--|--|--|--|--|--|
| O.W.S.       |  | 99                                    | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S. |             | 99 | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGIw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub> | D <sub>s</sub> v <sub>s</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>M<br>R  |  | 99527                                 | 70355  | 26121  | 63012  | 97158 | 25404 | 43450 | 00114   | ////                              | ////   | 05452  | 10620  | 30605  | 28009  |  |        | C<br>M<br>R |    | 99527  | 70355  | 26181  | 63112 | 97278 | 27101 | 63400   | 00207                             | ////   | ////   | 05957  | 10626  | 30605  | 28009  |
|              |  | 99568                                 | 70203  | 26124  | 72423  | 97272 | 20106 | 784// | 00710   | 83815                             | 83620  | 0//01  | 11024  | 30504  | 21005  |  |        |             |    | 99569  | 70201  | 26184  | 82422 | 96818 | 12404 | 6932/   | 00631                             | 82709  | 86912  | 0//04  | 11026  | 30504  | 21005  |
|              |  | 99670                                 | 70005  | 26124  | 82937  | 95857 | 94400 | 892// | 61120   | 82705                             | 84912  | 0//53  | 10471  | 30911  | ////   |  |        |             |    | 99671  | 70006  | 26184  | 73233 | 97028 | 01850 | 55402   | 81138                             | 85618  | 87070  | 0//55  | 10471  | 30912  | ////   |
|              |  | 99462                                 | 70147  | 26124  | 81708  | 97032 | 34709 | 856// | 00801   | 88630                             | ////   | 0//07  | 11189  | 30000  | 11703  |  |        |             |    | 99464  | 70154  | 26184  | 61712 | 97012 | 31810 | 48531   | 00612                             | 81820  | 84640  | 0//08  | 11135  | 30000  | 11703  |

All times of observation printed in this publication are GREENWICH MEAN TIME.



This is a detailed weather chart of the Northern Hemisphere, showing isobars, isotherms, and weather symbols for February 26, 1979. The map uses a polar stereographic projection and includes a scale bar and projection details.

**Chart Details:**

- Projection:** Polar Stereographic projection
- Scale:** 1:30,000,000 at Latitude 60°N.
- Time:** 12 h of Monday, 26 FEBRUARY 1979
- Scale Bar:** NAUTICAL MILES (0 to 1500)

**Key Features:**

- Isobars:** Lines of equal pressure, ranging from 980 to 1044 mb.
- Isotherms:** Lines of equal temperature, ranging from -40 to 10°C.
- Weather Symbols:** Various symbols indicating cloud cover, precipitation, and other weather conditions.
- Geographical Labels:** Major cities and regions are labeled, including North America, Europe, Asia, and Africa.

**Summary of Weather Patterns:**

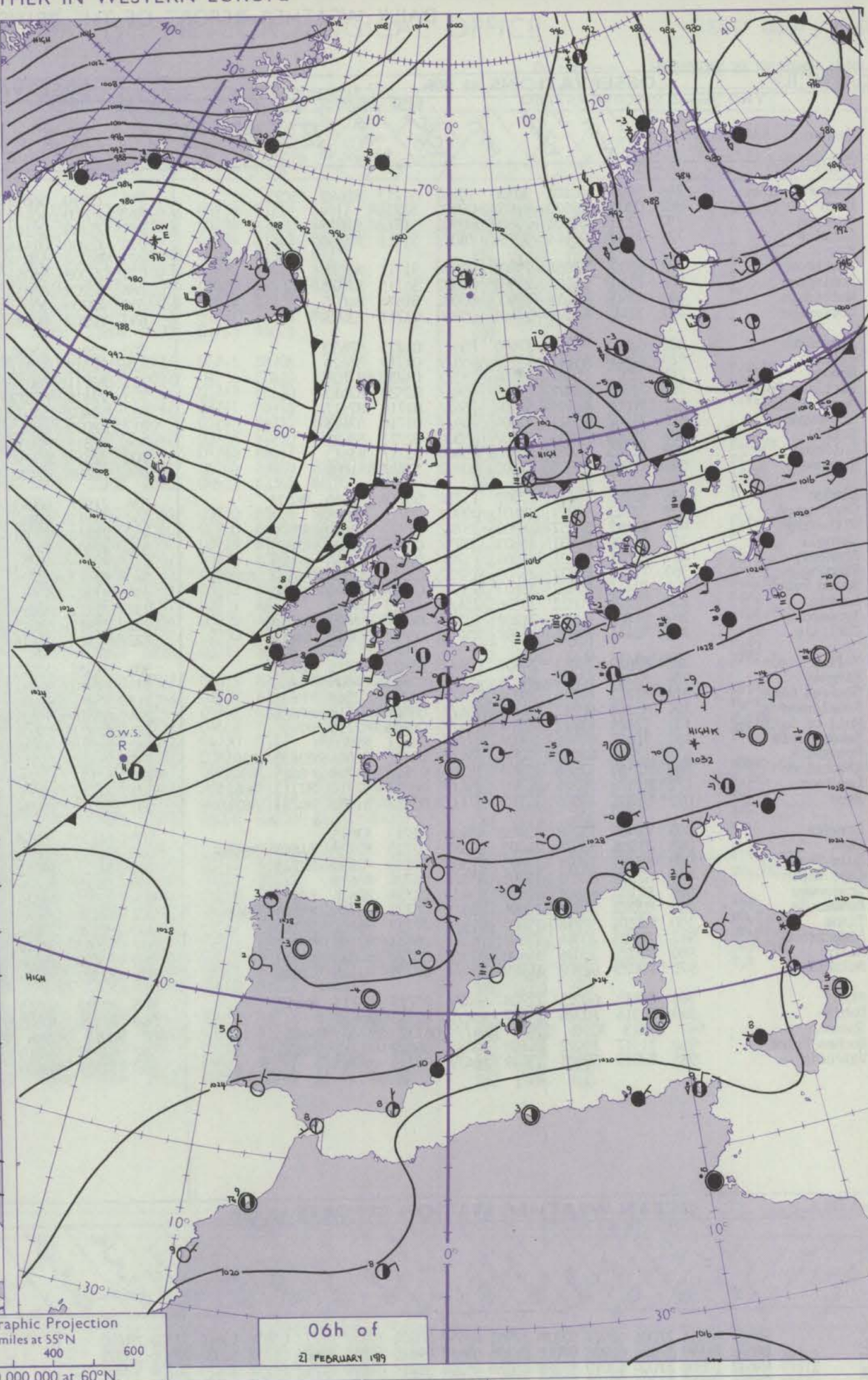
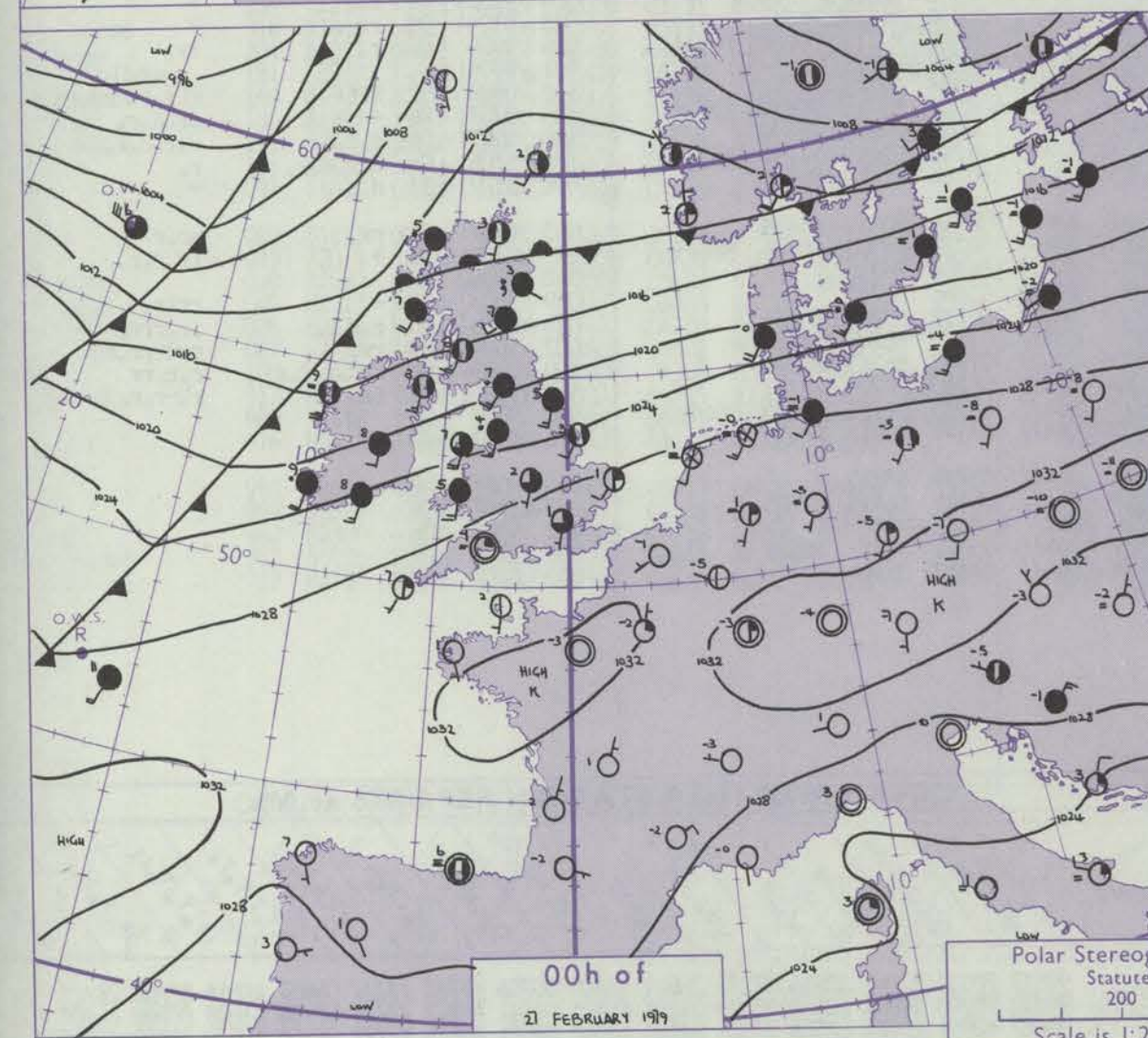
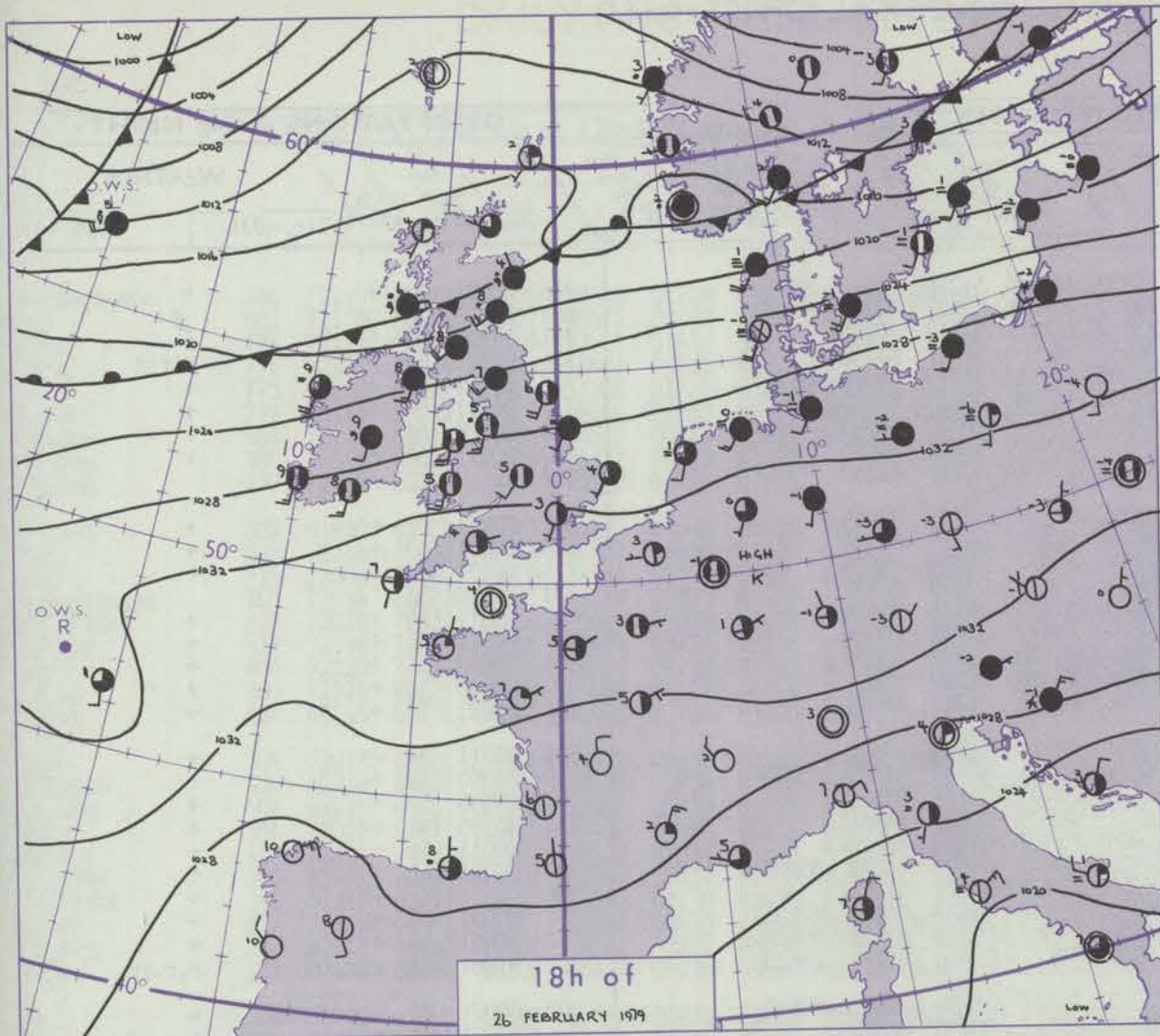
- High Pressure Systems:** Located over the Arctic region (around 1044 mb) and over the North Atlantic (around 1032 mb).
- Low Pressure Systems:** Located over the North Atlantic (around 1000 mb) and over the North Pacific (around 1004 mb).
- Temperature Trends:** Cold temperatures (below -20°C) are prevalent in the Arctic and northern Eurasia. Warmer temperatures (above 0°C) are found in the North Atlantic and parts of Europe and Asia.

Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an anticyclone over northern France has slowly relaxed and moved southeast. A depression near Iceland deepened and frontal troughs crossed northwestern districts.

During the next 24 hours the frontal troughs are expected to continue moving south crossing all districts and leaving the British Isles in a strong westerly airstream.

Issued at midday TUESDAY 27 FEBRUARY 1979



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 27 February 1979 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 27 February 1979 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |           |              |                |  |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|-----------|--------------|----------------|--|
| Station                               | ill | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill | RRT <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |              |                |  |
|                                       |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h. | 03h.—09h.    |                |  |
| Boscombe Down                         | 746 | 52507 | 40101 | 30550 | 15601   | 51713                             | 81640  | 85075  |  | 746                                   | 72310 | 58052 | 25850 | 55502   | 51719                             | 85622  | 86075  |  | 746 | 00521                             | 55                            | +         | +            |                |  |
| Hurn                                  | 862 | 00000 | 30100 | 31052 | 00900   | 52714                             |  |  |  | 862                                   | 70000 | 40101 | 26450 | 653/2   | 50621                             | 82708  | 86622  |  | 862 | 00543                             | 56                            | jf        | if           |                |  |
| Manston                               | 797 | 72309 | 50101 | 29800 | 00902   | 51717                             | 87075  |  |  | 797                                   | 72109 | 28101 | 25952 | 00908   | 52712                             | 87275  |  |  | 797 | 97521                             | 53                            | +         | +            |                |  |
| Gatwick                               | 776 | 72405 | 03444 | 30751 | 760//   | 51711                             | 87700  |  |  | 776                                   | 72206 | 07414 | 26651 | 760//   | 52614                             | 87700  |  |  | 776 | 97523                             | 54                            | ffff      | ffff         |                |  |
| Kew                                   |     |       |       |       |   |                                   |  |  |  | 775                                   | 72207 | 58051 | 25500 | 45701   | 51719                             | 84650  | 86075  |  | 775 | 00501                             | 56                            | +         | +            |                |  |
| Heathrow                              | 772 | 62004 | 57051 | 29801 | 00904   | 51712                             | 86075  |  |  | 772                                   | 72008 | 56051 | 25200 | 55531   | 51718                             | 85620  | 86075  |  | 772 | 00511                             | 54                            | +         | +            |                |  |
| Honington                             | 586 | 72108 | 36052 | 27901 | 00902   | 51715                             | 87075  |  |  | 586                                   | 62209 | 48052 | 23501 | 00902   | 50620                             | 86075  |  |  | 586 | 00005                             | 51                            | +         | +            |                |  |
| Wattisham                             | 590 | 42409 | 45051 | 28900 | 00902   | 51616                             | 84075  |  |  | 590                                   | 42309 | 50051 | 24551 | 00902   | 52617                             | 84075  |  |  | 590 | 00515                             | 53                            | +         | +            |                |  |
| Gorleston                             | 497 | 32410 | 40021 | 27601 | 00908   | 01717                             | 83275  |  |  | 497                                   | 22307 | 60031 | 23402 | 20950   | 00718                             | 82360  |  |  | 497 |                                   |                               |           |              |                |  |
| Aberporth                             | 502 | 82013 | 70031 | 27605 | 856//   | 01723                             | 88630  |  |  | 502                                   | 82018 | 70022 | 20906 | 855//   | 01736                             | 88625  |  |  | 502 | 00031                             | 02                            | +         | +            |                |  |
| Filton                                | 628 | 62408 | 65012 | 29103 | 655//   | 01719                             | 86626  |  |  | 628                                   | 72512 | 70021 | 24004 | 755//   | 01723                             | 87624  |  |  | 628 | 00021                             | 53                            | +         | +            |                |  |
| Rhoose                                | 715 | 72310 | 70022 | 29104 | 755//   | 01721                             | 87620  |  |  | 715                                   | 82211 | 70032 | 23804 | 855//   | 01626                             | 88620  |  |  | 715 | 00031                             | 01                            | +         | +            |                |  |
| Hartland Point                        | 703 | 72615 | 82022 | 29405 | 754//   | 02820                             | 87615  |  |  | 703                                   | 72416 | 85022 | 23205 | 756//   | 02629                             | 87632  |  |  | 703 | 00050                             | 03                            |           |              |                |  |
| Mount Batten                          | 827 | 70000 | 40101 | 31002 | 754//   | 01718                             | 87617  |  |  | 827                                   | 52402 | 50102 | 25601 | 55500   | 00725                             | 85624  |  |  | 827 | 00011                             | 53                            | +         | +            |                |  |
| St. Mawgan                            | 817 | 71907 | 80021 | 31004 | 754//   | 01716                             | 87615  |  |  | 817                                   | 72009 | 80012 | 24804 | 754//   | 01732                             | 87619  |  |  | 817 | 00021                             | 51                            | +         | +            |                |  |
| Scilly                                | 804 | 32207 | 82031 | 30707 | 35500   | 02721                             | 83625  |  |  | 804                                   | 32315 | 82031 | 24807 | 35500   | 03737                             | 83628  |  |  | 804 | 00050                             | 04                            | +         | +            |                |  |
| Culdrose                              | 809 | 52405 | 65021 | 30905 | 55400   | 02717                             | 85613  |  |  | 809                                   | 32410 | 65031 | 24906 | 35400   | 02728                             | 83614  |  |  | 809 | 00010                             | 53                            | +         | +            |                |  |
| Guernsey                              | 894 | 11903 | 81020 | 31202 | 00902   | 53717                             | 81080  |  |  | 894                                   | 12008 | 72030 | 27203 | 00902   | 51715                             | 81075  |  |  | 894 | 00021                             | 57                            | +         | +            |                |  |
| Elmdon                                | 534 | 62107 | 65031 | 27902 | 15734   | 50719                             | 81650  | 86075  |  | 534                                   | 71907 | 60041 | 23001 | 755//   | 51724                             | 87620  |  |  | 534 | 00511                             | 53                            | +         | +            |                |  |
| Cardington                            | 559 | 52310 | 60021 | 28601 | 00902   | 00715                             | 85075  |  |  | 559                                   | 52211 | 60012 | 24001 | 15502   | 50819                             | 81625  | 85075  |  | 559 | 00503                             | 53                            | +         | +            |                |  |
| Wittering                             | 462 | 62512 | 57052 | 26802 | 35702   | 01720                             | 83650  | 85072  |  | 462                                   | 22210 | 57051 | 22501 | 15701   | 50718                             | 81650  |  |  | 462 | 00005                             | 51                            | +         | +            |                |  |
| Watnall                               | 354 | 62409 | 60031 | 26803 | 30932   | 02715                             | 83360  | 83075  |  | 354                                   | 42008 | 58031 | 21701 | 45700   | 00626                             | 84650  |  |  | 354 | 00505                             | 54                            | +         | +            |                |  |
| Shawbury                              | 414 | 32511 | 80021 | 26504 | 15701   | 02822                             | 81656  | 83075  |  | 414                                   | 82108 | 80031 | 21005 | 855//   | 01730                             | 88620  |  |  | 414 | 00011                             | 51                            | +         | +            |                |  |
| Fimbley                               | 360 | 71706 | 60032 | 25703 | 45732   | 02613                             | 84656  | 85362  | 87075  | 360                                   | 52013 | 65021 | 19802 | 20942   | 01628                             | 82362  | 85075  |  | 360 | 00011                             | 51                            | +         | +            |                |  |
| Spurn Point                           | 396 | 72410 | 60022 | 25503 | 4567//  | 01716                             | 84645  | 87360  |  | 396                                   | 12307 | 60011 | 20503 | 00908   | 01722                             | 81275  |  |  | 396 |                                   |                               | +         | +            |                |  |
| Leeming                               | 257 | 72216 | 70022 | 23506 | 754//   | 04717                             | 87615  |  |  | 257                                   | 72112 | 82032 | 17705 | 754//   | 03633                             | 84614  | 87635  |  | 257 | 00051                             | 03                            | +         | +            |                |  |
| Tynemouth                             | 262 | 81806 | 69022 | 21207 | 5552//  | 04717                             | 85625  | 88458  |  | 262                                   | 82117 | 69022 | 14706 | 3552//  | 03736                             | 83625  | 88458  |  | 262 | 00051                             | 04                            | +         | +            |                |  |
| Carlisle                              | 222 | 82414 | 59606 | 21107 | 854//   | 05822                             | 83710  | 88615  |  | 222                                   | 82415 | 65616 | 14507 | 854//   | 05740                             | 83712  | 88620  |  | 222 | 91061                             | 05                            | r.o.r.o.  | r.o.r.o.     |                |  |
| Valley                                | 302 | 62020 | 70011 | 24407 | 654//   | 05822                             | 81714  | 86633  |  | 302                                   | 71924 | 70012 | 17307 | 754//   | 05739                             | 82615  | 87650  |  | 302 | 00071                             | 05                            | +         | +            |                |  |
| Ringway                               | 334 | 72011 | 65026 | 26004 | 756//   | 02821                             | 84635  | 86650  |  | 334                                   | 61910 | 80031 | 19903 | 655//   | 50730                             | 86626  |  |  | 334 | 97021                             | 01                            | r.o.      | +            |                |  |
| Squires Gate                          | 318 | 82115 | 62616 | 25004 | 854//   | 04719                             | 82618  | 88633  |  | 318                                   | 81917 | 80036 | 18505 | 856//   | 03736                             | 81635  | 88656  |  | 318 | 01041                             | 02                            | rr.o.r.o. | +            |                |  |
| Ronaldsway                            | 204 | 82214 | 60212 | 22307 | 854//   | 05826                             | 81714  | 88656  |  | 204                                   | 82018 | 59022 | 15107 | 854//   | 05741                             | 81714  | 83630  | 88656  |     | 204                               | 92061                         | 05        | r.o.         | ir.o.          |  |
| Mull of Galloway                      | 131 | 72424 | 65012 | 20207 | 754//   | 06725                             | 82710  | 87625  |  | 131                                   | 82321 | 60026 | 12306 | 855//   | 06747                             | 88625  |  |  | 131 | 97061                             |                               |           |              |                |  |
| Eskdalemuir                           | 162 | 91607 | 01476 | 20604 | 9//   | 04821                             | 89/00  |  |  | 162                                   | 81810 | 08634 | 14003 | 871//   | 03638                             | 88702  |  |  | 162 | 03035                             | 02                            | FFFF      | ffff         |                |  |
| Prestwick                             | 135 | 72216 | 65022 | 18708 | 754//   | 06722                             | 81616  | 83630  | 87650  | 135                                   | 71918 | 65212 | 11307 | 754//   | 05741                             | 81710  | 83614  | 87618  |     | 135                               | 97071                         | 06        | +            | ffr.o.rdrdr.o. |  |
| Abbotsinch                            | 140 | 82310 | 57586 | 17308 | 7532//  | 07819                             | 84709  | 86625  | 88460  | 140                                   | 82121 | 65036 | 09808 | 854//   | 06645                             | 84710  | 88620  |  | 140 | 02071                             | 06                            | d.o.r.o.  | ir.o.r.o.    |                |  |
| Leuchars                              | 171 | 82312 | 59216 | 16707 | 854//   | 06721                             | 82710  | 87712  | 88625  | 171                                   | 72219 | 65602 | 09707 | 55572   | 04745                             | 83620  | 84640  | 86360  |     | 171                               | 97061                         | 05        | d.o.r.o.     | d.o.r.o.       |  |
| Dyce                                  | 091 | 81302 | 40586 | 15703 | 871//   | 03832                             | 81702  | 84703  | 88710  | 091                                   | 82012 | 75026 | 07306 | 1577//  | 04744                             | 81656  | 88360  |  | 091 | 01021                             | 51                            | d.o.r.o.  | r.o.         |                |  |
| Lerwick                               | 005 | 42408 | 75258 | 13402 | 48400   | 01718                             | 83815  |  |  | 005                                   | 61615 | 75258 | 05903 | 684//   | 02746                             | 83812  | 85625  |  | 005 | 01011                             | 51                            | pr.o.     | pr.o.r       |                |  |
| Wick                                  | 075 | 71906 | 75038 | 14403 | 55332   | 02725                             | 82707  | 84640  | 86070  | 075                                   | 81811 | 56616 | 04204 | 851//   | 04757                             | 82702  | 86706  | 88615  |     | 075                               | 93021                         | 52        | +            | ir.o.r.o.      |  |
| Sule Skerry                           | 010 | 82313 | 74021 | 13505 | 22507   | 04728                             | 82820  | 88275  |  | 010                                   | 81716 | 58602 | 02805 | 874//   | 04761                             | 88710  |  |  | 010 | 05042                             | 03                            |           |              |                |  |
| Cape Wrath                            | 049 | 82305 | 82031 | 13703 | 855//   | 01724                             | 88625  |  |  | 049                                   | 81809 | 66636 | 01904 | 874//   | 03866                             | 88715  |  |  | 049 | 08032                             | 01                            | +         | rrir.o.      |                |  |
| Stornoway                             | 026 | 82107 | 65601 | 12405 | 854//   | 03738                             | 83616  | 88625  |  | 026                                   | 82010 | 56636 | 99607 | 853//   | 06772                             | 83708  | 88614  |  | 026 | 07031                             | 00                            | r.o.r.o.  | ir.o.r.o.    |                |  |
| Benbecula                             | 022 | 82012 | 70216 | 12606 | 853//   | 05732                             | 82708  | 85618  | 88637  | 022                                   | 82130 | 56616 | 98907 | 853//   | 07770                             | 86707  | 88614  |  | 022 | 16042                             | 03                            | rr        | rrrrr.o.r.o. |                |  |
| Tiree                                 | 100 | 8221  |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                                   |                               |           |              |                |  |

| Code FM 21.V | OCEAN WEATHER STATION REPORTS at 00h.          |  |        |       |       |       |   |                      |  |  |  |   |  |  | OCEAN WEATHER STATION REPORTS at 06h. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--------|-------|-------|-------|---|----------------------|--|--|--|---|--|--|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| O.W.S.       | 99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> | Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | YYGGiw | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>L</sub> C <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> vsapp | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T 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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

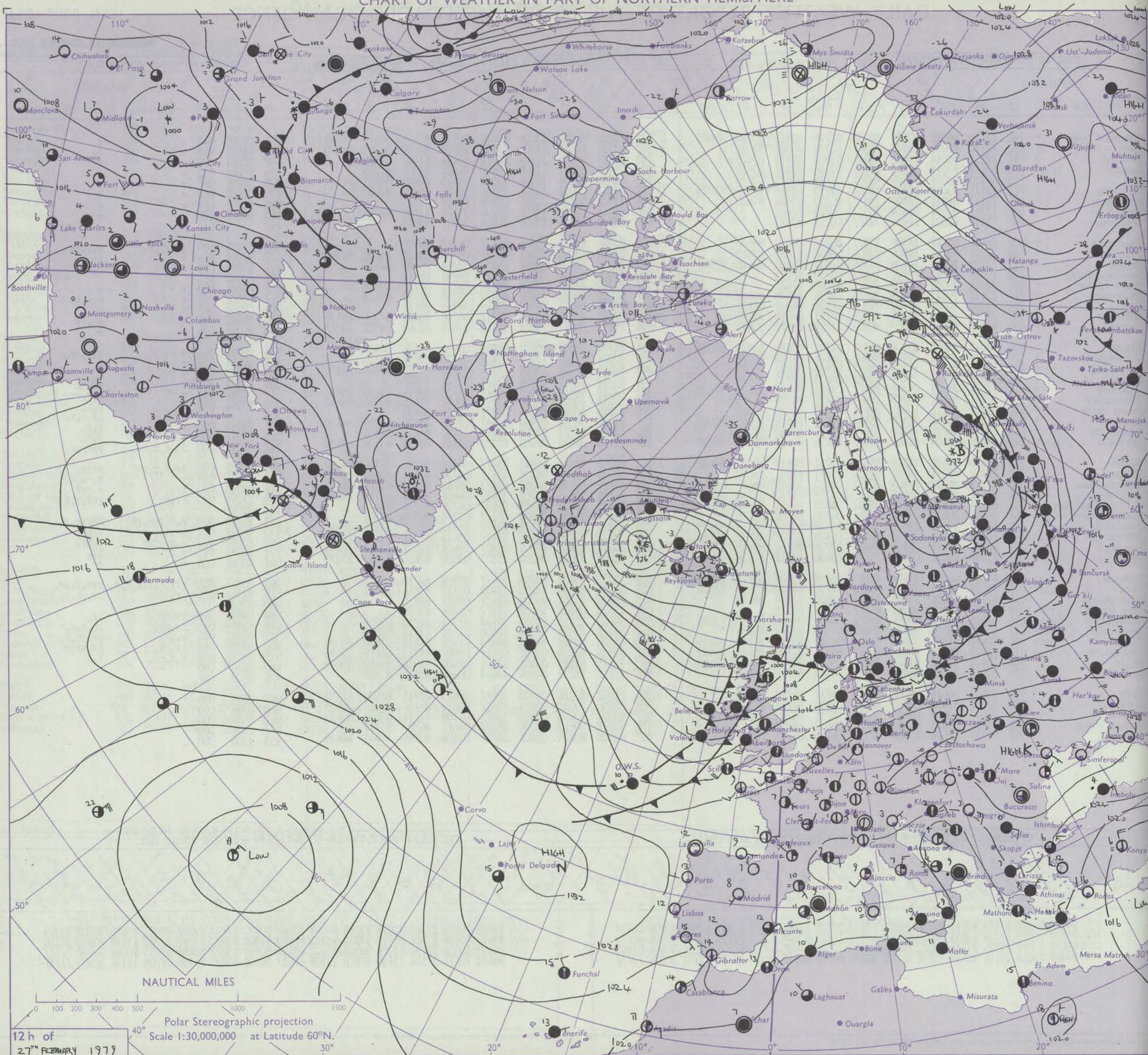
No. 42832

Date of Issue WEDNESDAY 28 FEBRUARY 1979

| OBSERVATIONS at 12h. 27 February 1979 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 18h. 27 February 1979 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during DAY |     |               |            |  |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------------------------|-----|---------------|------------|--|
| Station                               | ill | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> Ch | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill                                   | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> Ch | T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | ill | RRT x T x E             | 5ss | WEATHER       |            |  |
|                                       |     |       |       |       |                                   |                    |  |  |  |                                       |       |       |       |                                   |                    |  |  |  |     |                         |     | 09h.—15h.     | 15h.—21h.  |  |
| Boscombe Down                         | 746 | 72115 | 66022 | 20706 | 58406                             | 02728              | 82815  | 85620  | 86075  | 746                                   | 82021 | 60022 | 13006 | 65437                             | 03733              | 81714  | 86617  | 88272  | 746 | 00091                   | 042 | +             | +          |  |
| Hurn                                  | 862 | 72110 | 70012 | 22507 | 65511                             | 02722              | 86622  | 85075  |  | 862                                   | 81711 | 57052 | 14506 | 25537                             | 03734              | 82620  | 86360  | 88270  | 862 | 00091                   | 060 | +             | +          |  |
| Manston                               | 797 | 72212 | 65014 | 22605 | 22401                             | 01822              | 82815  | 87075  |  | 797                                   | 41915 | 57051 | 16004 | 10972                             | 01624              | 81362  | 84075  |  | 797 | 00081                   | 088 | +             | +          |  |
| Gatwick                               | 776 | 62113 | 72014 | 22206 | 48401                             | 02726              | 82817  | 83622  |  | 776                                   | 71909 | 60031 | 15605 | 20946                             | 01623              | 82360  | 87275  |  | 776 | 00081                   | 052 | +             | +          |  |
| Kew                                   | 775 | 62210 | 65022 | 21406 | 51501                             | 01726              | 85825  | 83075  |  | 775                                   | 72013 | 62031 | 14306 | 15532                             | 01625              | 81625  | 87072  |  | 775 | 00091                   | 060 | +             | +          |  |
| Heathrow                              | 772 | 72111 | 65012 | 21207 | 68401                             | 02823              | 82818  | 85622  | 85075  | 772                                   | 71912 | 59021 | 13706 | 15546                             | 02626              | 81620  | 87270  |  | 772 | 00091                   | 044 | +             | +          |  |
| Honington                             | 586 | 72113 | 68011 | 19704 | 75511                             | 00723              | 85626  | 87640  |  | 586                                   | 71915 | 60031 | 12606 | 00906                             | 01629              | 87275  |  |  | 586 | 00075                   | 049 | +             | +          |  |
| Wattisham                             | 590 | 72315 | 62021 | 20804 | 75511                             | 50723              | 87622  |  |  | 590                                   | 62014 | 62031 | 13605 | 10932                             | 51627              | 81364  | 86075  |  | 590 | 00075                   | 053 | +             | +          |  |
| Gorleston                             | 497 | 72118 | 62031 | 19804 | 75511                             | 00723              | 87625  |  |  | 497                                   | 51810 | 58051 | 13204 | 00904                             | 01725              | 85075  |  |  | 497 |                         | 072 |               |            |  |
| Aberporth                             | 502 | 81920 | 65022 | 14807 | 85511                             | 03838              | 84620  | 88640  |  | 502                                   | 81924 | 60616 | 05406 | 87311                             | 06745              | 88708  |  |  | 502 | 07072                   | 000 | ir,rr,r,r     | r,r,r,rr   |  |
| Filton                                | 628 | 72214 | 70032 | 18908 | 28502                             | 03830              | 81820  | 87075  |  | 628                                   | 72112 | 65032 | 10807 | 65571                             | 04734              | 83625  | 84632  | 87362  | 628 | 97091                   | 016 | +             | ir,r       |  |
| Rhoose                                | 715 | 72009 | 70032 | 18808 | 38536                             | 01831              | 81820  | 83628  | 87275  | 715                                   | 82215 | 66032 | 09907 | 85511                             | 03742              | 86620  | 88645  |  | 715 | 94081                   | 019 | +             | r,r,r      |  |
| Hartland Point                        | 703 | 72624 | 66022 | 17707 | 75511                             | 03733              | 87625  |  |  | 703                                   | 82626 | 30616 | 08307 | 87411                             | 05741              | 88715  |  |  | 703 | 03082                   | 022 |               |            |  |
| Mount Batten                          | 827 | 72018 | 70032 | 20608 | 75511                             | 05828              | 87622  |  |  | 827                                   | 82120 | 62022 | 12208 | 85411                             | 05741              | 84712  | 88618  |  | 827 | 00091                   | 028 | +             | +          |  |
| St. Mawgan                            | 817 | 72118 | 70021 | 19508 | 78418                             | 03734              | 85818  | 83621  |  | 817                                   | 82019 | 59616 | 10207 | 85411                             | 05748              | 82710  | 88612  |  | 817 | 03102                   | 035 | +             | r,r,r,rr   |  |
| Scilly                                | 804 | 72220 | 70021 | 18609 | 78511                             | 04738              | 84825  | 87630  |  | 804                                   | 82125 | 56616 | 09608 | 85411                             | 07745              | 88617  |  |  | 804 | 07092                   | 007 | +             | rr         |  |
| Culdrose                              | 809 | 72315 | 80021 | 20108 | 68402                             | 04727              | 86816  | 85070  |  | 809                                   | 82221 | 62216 | 10408 | 78311                             | 05746              | 82809  | 87614  | 88459  | 809 | 02092                   | 027 | +             | ir,r,rr    |  |
| Guernsey                              | 894 | 42115 | 64051 | 23007 | 00902                             | 51724              | 81070  | 83075  |  | 894                                   | 71914 | 60051 | 15707 | 20932                             | 04635              | 82365  | 84072  | 85075  | 894 | 00091                   | 086 | +             | +          |  |
| Elmdon                                | 534 | 72017 | 65022 | 17506 | 68512                             | 01732              | 82820  | 85626  | 86075  | 534                                   | 81914 | 58602 | 09807 | 55521                             | 03730              | 85626  | 88459  |  | 534 | 01081                   | 010 | +             | r,r,r-r,r  |  |
| Cardington                            | 559 | 62218 | 65012 | 19507 | 38502                             | 02828              | 81820  | 86073  |  | 559                                   | 82014 | 65032 | 12406 | 25607                             | 02730              | 82630  | 88275  |  | 559 | 00091                   | 036 | +             | +          |  |
| Wittering                             | 462 | 62216 | 66011 | 17505 | 18502                             | 02833              | 81822  | 86075  |  | 462                                   | 82115 | 63032 | 10706 | 15577                             | 03728              | 81620  | 87464  | 88272  | 462 | 97075                   | 022 | +             | r,r        |  |
| Watnall                               | 354 | 72016 | 62011 | 15906 | 21402                             | 04833              | 82815  | 86075  |  | 354                                   | 81913 | 60602 | 09206 | 85511                             | 03728              | 88620  |  |  | 354 | 01075                   | 003 | +             | r,r,r,r    |  |
| Shawbury                              | 414 | 72214 | 78022 | 15907 | 78411                             | 01831              | 81818  | 83622  | 87635  | 414                                   | 82115 | 68616 | 07606 | 55421                             | 03737              | 83616  | 85650  | 88457  | 414 | 01081                   | 001 | +             | r,r,r,rr   |  |
| Finningley                            | 360 | 62121 | 62021 | 14307 | 10948                             | 03837              | 81359  | 86275  |  | 360                                   | 81918 | 60022 | 07807 | 45577                             | 03632              | 81625  | 84656  | 88462  | 360 | 97091                   | 038 | +             | r,r,r      |  |
| Spurn Point                           | 396 | 51917 | 62011 | 15605 | 25671                             | 02730              | 82630  | 84360  |  | 396                                   | 82015 | 50022 | 08805 | 80971                             | 02731              | 88458  |  |  | 396 |                         |     | +             | ir,r,r,r,r |  |
| Leeming                               | 257 | 71915 | 66042 | 12307 | 55442                             | 02833              | 85616  | 86362  | 87070  | 257                                   | 81820 | 60616 | 04906 | 55547                             | 03729              | 85620  | 85359  | 88270  | 257 | 91071                   | 000 | +             | r,r,r      |  |
| Tynemouth                             | 262 | 82018 | 66022 | 10007 | 55671                             | 03727              | 85630  | 88358  |  | 262                                   | 72025 | 69022 | 03406 | 45577                             | 02730              | 84625  | 87358  |  | 262 | 97071                   | 000 | +             | r,r,r      |  |
| Carlisle                              | 222 | 82422 | 68606 | 08207 | 85411                             | 05736              | 84614  | 86618  | 88625  | 222                                   | 82708 | 58636 | 02605 | 67221                             | 03721              | 83705  | 85708  | 88530  | 222 | 09072                   | 000 | ir,r,r,r,rr   | rrRr,r,r   |  |
| Valley                                | 302 | 81830 | 65602 | 11307 | 85411                             | 03731              | 82615  | 86620  | 88628  | 302                                   | 82908 | 56636 | 04405 | 85211                             | 04619              | 82704  | 86706  | 88628  | 302 | 11082                   | 000 | ir,r,r,r,rr   | rrr,r,r    |  |
| Ringway                               | 334 | 72214 | 75011 | 14507 | 65532                             | 01731              | 84622  | 86640  |  | 334                                   | 82022 | 65216 | 06306 | 35421                             | 03739              | 81615  | 83640  | 88458  | 334 | 97071                   | 007 | +             | r,r-r,r    |  |
| Squires Gate                          | 318 | 81919 | 68022 | 12805 | 85511                             | 03832              | 81620  | 86630  | 88645  | 318                                   | 81819 | 58636 | 04006 | 85411                             | 05742              | 82714  | 85618  | 88635  | 318 | 08062                   | 000 | ir,r          | r,r,rr     |  |
| Ronaldsway                            | 204 | 82027 | 60602 | 08907 | 75421                             | 05735              | 81710  | 85716  | 87630  | 204                                   | 82506 | 70616 | 03705 | 37321                             | 04608              | 81709  | 83711  | 88458  | 204 | 07071                   | 000 | ir,r,rr       | rrr,r,r,r  |  |
| Mull of Galloway                      | 131 | 82327 | 74602 | 05906 | 65421                             | 06730              | 81710  | 83620  | 88460  | 131                                   | 82415 | 80216 | 02105 | 22421                             | 04720              | 81710  | 88460  |  | 131 | 03072                   |     |               |            |  |
| Eskdalemuir                           | 162 | 81925 | 30636 | 06804 | 87111                             | 04738              | 85702  | 88705  |  | 162                                   | 81907 | 35636 | 01903 | 87211                             | 03716              | 85703  | 88708  |  | 162 | 20045                   | 000 | d,r,r,rrr,r,r | RRrrr,r,r  |  |
| Prestwick                             | 135 | 81922 | 59606 | 04907 | 65421                             | 05628              | 81712  | 85616  | 88459  | 135                                   | 81711 | 57806 | 01105 | 88411                             | 04715              | 81716  | 85818  | 88656  | 135 | 04071                   | 000 | ir,r,r,r,rr   | r,r,pr     |  |
| Abbotsinch                            | 140 | 82326 | 59636 | 03207 | 67321                             | 06529              | 83707  | 86712  | 88556  | 140                                   | 72611 | 70256 | 00305 | 78471                             | 03612              | 81711  | 83817  | 86640  | 140 | 03081                   | 000 | d,r,r-r,r     | r,r,pr     |  |
| Leuchars                              | 171 | 82121 | 68616 | 02707 | 75431                             | 03738              | 81714  | 87616  |  | 171                                   | 82312 | 63606 | 99905 | 35577                             | 03604              | 81625  | 83650  | 88465  | 171 | 92081                   | 011 | r,r           | ir         |  |
| Dyce                                  | 091 | 71917 | 68022 | 00707 | 75471                             | 05630              | 82712  | 87616  |  | 091                                   | 72304 | 81022 | 98205 | 35572                             | 03000              | 82620  | 84362  | 87070  | 091 | 00081                   | 008 | +             | +          |  |
| Lerwick                               | 005 | 81823 | 60616 | 94005 | 85311                             | 05769              | 83706  | 85711  | 88625  | 005                                   | 72230 | 75808 | 90705 | 78411                             | 0                  |  |  |  |     |                         |     |               |            |  |

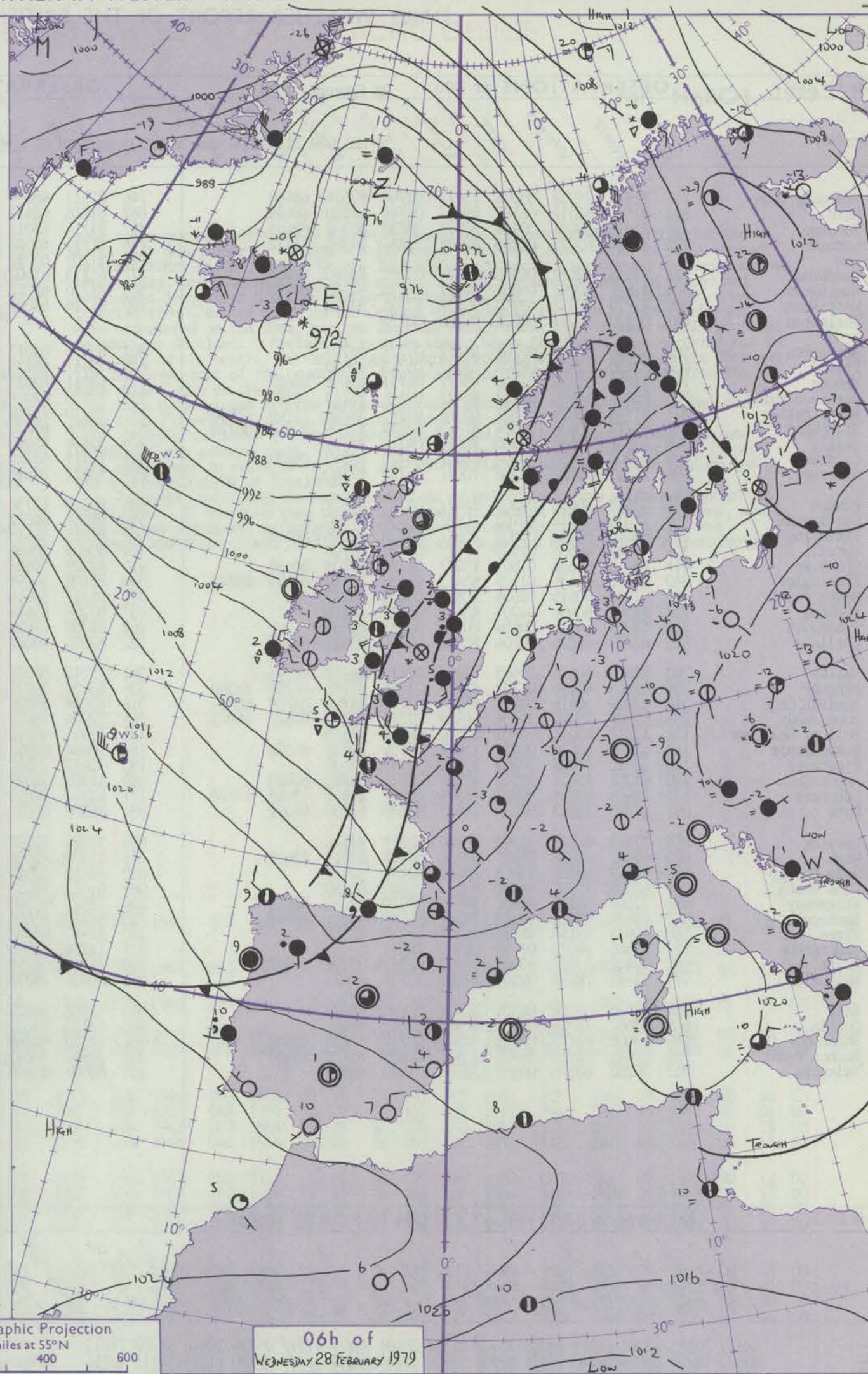
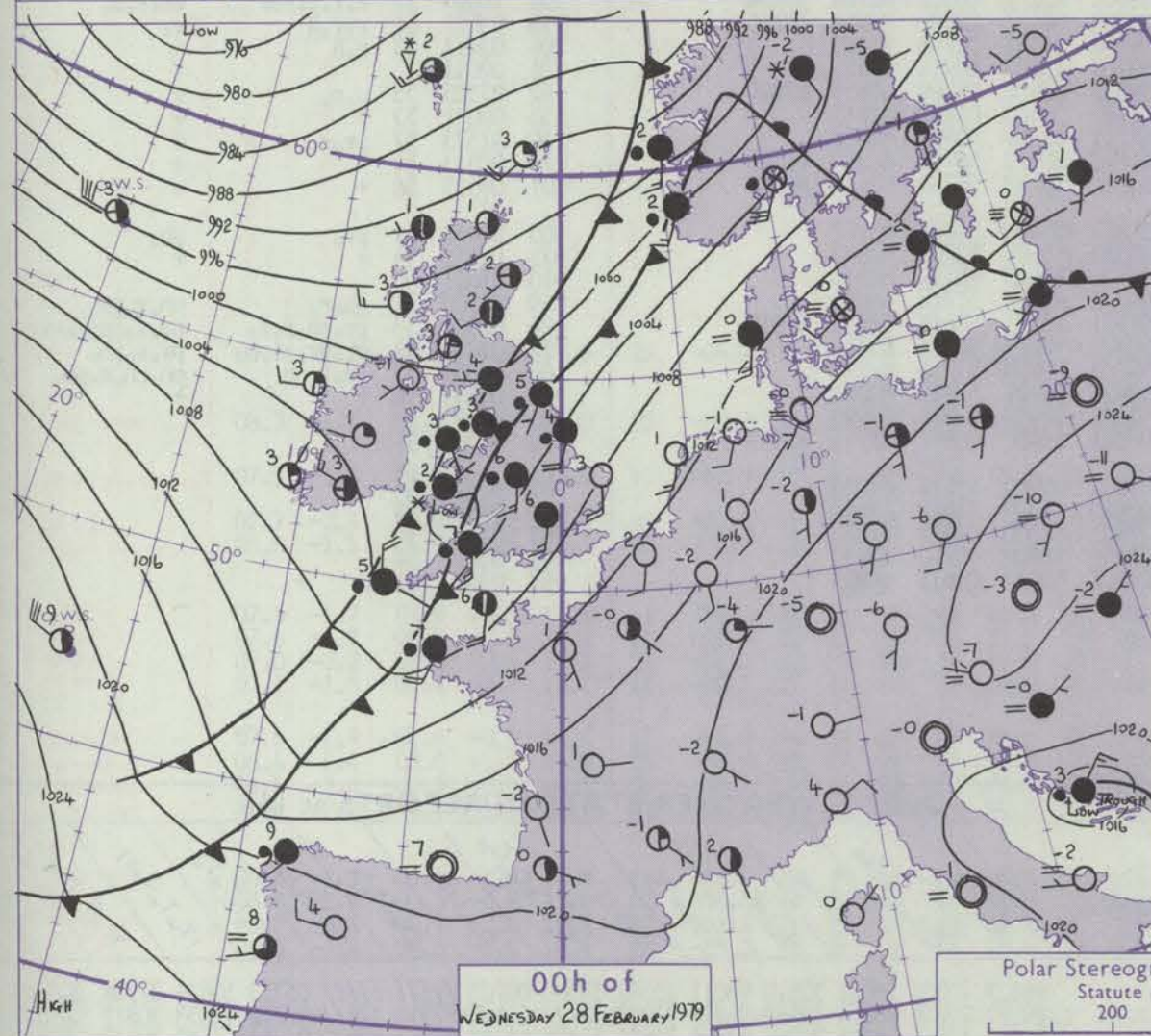
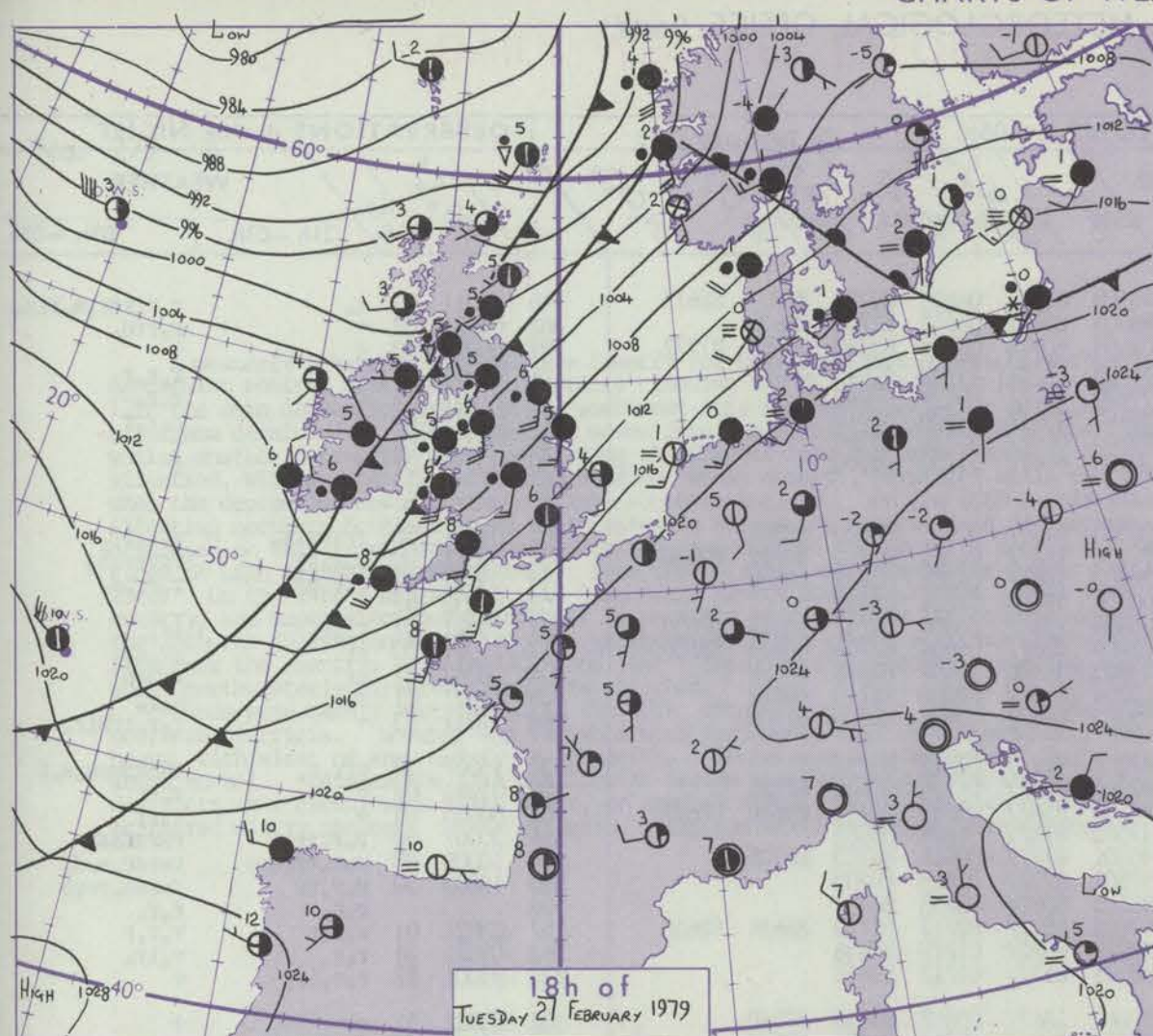


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N  
200 400 600  
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low pressure area moved slowly northeast over Iceland, associated frontal troughs moving east over Britain. Pressure remained high over central Europe.

During the next 24 hours the complex low pressure area will continue to move slowly north and east in the Norwegian Sea while the frontal troughs move east over the North Sea and into Scandinavia.

Issued at midday WEDNESDAY 28 FEBRUARY 1979



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

| OBSERVATIONS at 00h. 28 February 1979 |     |       |        |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 28 February 1979 |       |        |       |  |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |  |   |  |
|---------------------------------------|-----|-------|--------|-------|--|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|--|---|--|
| Station                               | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                   | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii | ART <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER  |   |  |
|                                       |     |       |        |       |  |                                   |  |  |  |                                       |       |        |       |  |                                   |  |  |  |     |                                   |                               | 21h.—03h.  | 03h.—09h.   |  |
| Boscombe Down                         | 746 | 81919 | 74032  | 05306 | 7547//   | 03740                             | 87614  | 88460  |  | 746                                   | 82511 | 48636  | 96505 | 852//  | 04636                             | 82704  | 85707  | 88615  | 746 | 06011                             | 00                            | r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> |  |
| Hurn                                  | 862 | 81820 | 62012  | 06107 | 855//  | 04746                             | 84620  | 88629  |  | 862                                   | 81818 | 62632  | 96905 | 853//  | 05741                             | 82709  | 88626  |  | 862 | 02021                             | 02                            | +  | r <sub>o</sub> rrd <sub>o</sub>   |  |
| Manston                               | 797 | 81915 | 58031  | 09904 | 8097//   | 00732                             | 82362  | 88465  |  | 797                                   | 71714 | 65012  | 02403 | 60978  | 00735                             | 83360  | 85463  | 87272  | 797 | 00021                             | 50                            | +  | +   |  |
| Gatwick                               | 776 | 82014 | 62022  | 08205 | 40937  | 51834                             | 84360  | 88272  |  | 776                                   | 81715 | 65022  | 99805 | 7557//   | 51739                             | 87625  | 88360  |  | 776 | 01041                             | 01                            | +  | r <sub>o</sub> r <sub>o</sub> r   |  |
| Kew                                   |     |       |        |       |  |                                   |  |  |  | 775                                   | 81709 | 65032  | 99105 | 855//  | 00739                             | 88620  |  |  | 775 | 91041                             | 01                            | +  | r <sub>o</sub> r <sub>o</sub>   |  |
| Heathrow                              | 772 | 81915 | 62022  | 06306 | 8097//   | 01742                             | 82360  | 88465  |  | 772                                   | 81713 | 65602  | 98405 | 854//  | 02736                             | 88618  |  |  | 772 | 01041                             | 03                            | +  | r <sub>o</sub> r <sub>o</sub> r   |  |
| Honington                             | 586 | 81811 | 60032  | 06604 | 30977  | 51736                             | 82360  | 88270  |  | 586                                   | 81716 | 62022  | 99603 | 8097//   | 51732                             | 88360  |  |  | 586 | 00035                             | 02                            | +  | +   |  |
| Wattisham                             | 590 | 81713 | 58022  | 07903 | 30937  | 51734                             | 83360  | 88275  |  | 590                                   | 81716 | 62022  | 00403 | 8097//   | 51735                             | 88360  |  |  | 590 | 00035                             | 01                            | +  | +   |  |
| Gorleston                             | 497 | 01820 | 66021  | 08003 | 00900  | 00733                             |  |  |  |                                       |       |        |       |  |                                   |  |  |  | 497 |                                   |                               |  |   |  |
| Aberporth                             | 502 | 80406 | 50696  | 02702 | 872//  | 01721                             | 88703  |  |  | 502                                   | 83318 | 82017  | 00503 | 4557//   | 00603                             | 84620  | 88362  |  | 502 | 07001                             | 50                            | rrrrs <sub>o</sub> s <sub>o</sub>                              | r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>   |  |
| Filton                                | 628 | 82120 | 62606  | 02608 | 855//  | 05743                             | 88620  |  |  | 628                                   | 73411 | 65236  | 97902 | 752//  | 01501                             | 82705  | 84712  | 85630  | 628 | 05011                             | 00                            | r <sub>o</sub> r <sub>o</sub> rr                               | rrrrs <sub>o</sub> s <sub>o</sub>   |  |
| Rhoose                                | 715 | 81817 | 62616  | 01106 | 854//  | 04751                             | 85616  | 88635  |  | 715                                   | 83011 | 82027  | 98902 | 1847//   | 01206                             | 81812  | 88358  |  | 715 | 03021                             | 01                            | r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>                  | r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub>   |  |
| Hartland Point                        | 703 | 83015 | 64636  | 02003 | 854//  | 02516                             | 85713  | 88629  |  | 703                                   | 43510 | 87016  | 00704 | 45500  | 01201                             | 84620  |  |  | 703 | 07032                             | 02                            |  |   |  |
| Mount Batten                          | 827 | 81925 | 35636  | 02307 | 853//  | 07853                             | 82706  | 86708  | 88618  | 827                                   | 73110 | 75216  | 00804 | 754//  | 03500                             | 81712  | 83618  | 87656  | 827 | 10021                             | 02                            | rrRr <sub>o</sub>  | ir <sub>o</sub>   |  |
| St. Mawgan                            | 817 | 83213 | 60636  | 02804 | 872//  | 03728                             | 81704  | 85706  | 88710  | 817                                   | 83316 | 65236  | 01704 | 853//  | 01604                             | 82706  | 84613  | 88630  | 817 | 11021                             | 00                            | rr   | rr <sub>o</sub> s <sub>o</sub>  |  |
| Scilly                                | 804 | 83518 | 58636  | 04505 | 864//  | 04714                             | 88710  |  |  | 804                                   | 33416 | 81016  | 03805 | 38400  | 51607                             | 82818  | 83628  |  | 804 | 08042                             | 01                            | rr   | rrrph   |  |
| Culdrose                              | 809 | 83206 | 56636  | 03204 | 4542//   | 04723                             | 84610  | 88459  |  | 809                                   | 83413 | 62216  | 02204 | 854//  | 02000                             | 82710  | 88615  |  | 809 | 13021                             | 01                            | rr   | r <sub>o</sub> r <sub>o</sub>   |  |
| Guemsey                               | 894 | 71821 | 62022  | 07306 | 7097//   | 04739                             | 87360  |  |  | 894                                   | 83222 | 59616  | 99204 | 873//  | 03626                             | 84706  | 87708  |  | 894 | 07041                             | 03                            | +  | r <sub>o</sub> r <sub>o</sub> rrRir <sub>o</sub>  |  |
| Elmdon                                | 534 | 81813 | 60616  | 02306 | 854//  | 04741                             | 88617  |  |  | 534                                   | 93210 | 12736  | 97201 | 9//  | 00712                             | 89//   |  |  | 534 | 15007                             | 50                            | rrrr <sub>o</sub> r <sub>o</sub>                               | rR-RSsss <sub>o</sub> s <sub>o</sub> f  |  |
| Cardington                            | 559 | 72016 | 62012  | 05105 | 7092//   | 00739                             | 87460  |  |  | 559                                   | 81814 | 66022  | 97705 | 854//  | 01734                             | 83616  | 88621  |  | 559 | 01041                             | 03                            | +  | r <sub>o</sub> rr   |  |
| Wittering                             | 462 | 82017 | 60026  | 03605 | 854//  | 02739                             | 82618  | 88650  |  | 462                                   | 81815 | 58616  | 96704 | 854//  | 03733                             | 82711  | 85616  | 88622  | 462 | 03035                             | 03                            | +  | r <sub>o</sub> rr   |  |
| Watnall                               | 354 | 81813 | 40636  | 01905 | 873//  | 04736                             | 88708  |  |  | 354                                   | 83605 | 20696  | 97001 | 873//  | 01818                             | 88708  |  |  | 354 | 20007                             | 00                            | r <sub>o</sub> r <sub>o</sub> rr                               | rrrrs <sub>o</sub> s <sub>o</sub>   |  |
| Shawbury                              | 414 | 83410 | 62636  | 01802 | 852//  | 01720                             | 83705  | 88618  |  | 414                                   | 83207 | 59687  | 98501 | 872//  | 00614                             | 84703  | 88709  |  | 414 | 10006                             | 50                            | r <sub>o</sub> r <sub>o</sub> rrrrsrs                          | rsrsr <sub>o</sub> s <sub>o</sub> d <sub>o</sub>  |  |
| Finningley                            | 360 | 81815 | 50636  | 01506 | 854//  | 05632                             | 82712  | 85614  | 88622  | 360                                   | 83108 | 30696  | 97601 | 872//  | 01613                             | 88703  |  |  | 360 | 15005                             | 50                            | r <sub>o</sub> r <sub>o</sub> rr                               | rsrs <sub>o</sub> s <sub>o</sub> rsrs   |  |
| Spum Point                            | 396 | 81920 | 60616  | 02604 | 8082//   | 03733                             | 88557  |  |  | 396                                   | 81721 | 58616  | 96503 | 8082//   | 03733                             | 88557  |  |  | 396 |                                   |                               |  | r <sub>o</sub> r <sub>o</sub>   |  |
| Leeming                               | 257 | 82502 | 60606  | 01003 | 854//  | 03715                             | 88618  |  |  | 257                                   | 83205 | 65616  | 97803 | 853//  | 02711                             | 81709  | 86614  | 88650  | 257 | 03021                             | 01                            | r <sub>o</sub> r <sub>o</sub> r                                | r <sub>o</sub> r <sub>o</sub> r   |  |
| Tynemouth                             | 262 | 82005 | 69616  | 00404 | 8072//   | 03713                             | 88556  |  |  | 262                                   | 82708 | 81026  | 97903 | 8092//   | 01710                             | 88458  |  |  | 262 | 01021                             | 01                            | r <sub>o</sub> r <sub>o</sub>                                  | r <sub>o</sub> ir <sub>o</sub>  |  |
| Carlisle                              | 222 | 82707 | 62016  | 00704 | 855//  | 03710                             | 83625  | 88640  |  | 222                                   | 82805 | 68022  | 98301 | 857//  | 01712                             | 88656  |  |  | 222 | 91001                             | 52                            | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>                  | +   |  |
| Valley                                | 302 | 81606 | 60616  | 01603 | 6742//   | 02717                             | 86712  | 88545  |  | 302                                   | 73011 | 80026  | 99603 | 2847//   | 00607                             | 81818  | 87460  |  | 302 | 03021                             | 51                            | rr   | +   |  |
| Ringway                               | 334 | 82906 | 45696  | 01702 | 4722//   | 01716                             | 81703  | 84704  | 88540  | 334                                   | 83002 | 30237  | 98601 | 852//  | 00512                             | 82704  | 88650  |  | 334 | 10005                             | 51                            | r <sub>o</sub> r <sub>o</sub> rrrrss                           | ssfr <sub>o</sub> s <sub>o</sub>  |  |
| Squires Gate                          | 318 | 82009 | 60616  | 01603 | 852//  | 03717                             | 81704  | 84710  | 88614  | 318                                   | 83108 | 65026  | 98903 | 884//  | 02609                             | 81818  | 88656  |  | 318 | 05021                             | 01                            | rrrrR  | r <sub>o</sub>  |  |
| Ronaldsway                            | 204 | 62905 | 75026  | 01604 | 48402  | 02712                             | 82818  | 83650  | 85075  | 204                                   | 22906 | 75011  | 99602 | 28332  | 51708                             | 81706  |  |  | 204 | 01011                             | 53                            | r <sub>o</sub> R   | +   |  |
| Mull of Galloway                      | 131 | 13212 | 83011  | 00903 | 15500  | 00714                             | 81625  |  |  | 131                                   | 12915 | 84010  | 98702 | 15500  | 00712                             | 81625  |  |  | 131 | 00011                             |                               |  |   |  |
| Eskdalemuir                           | 162 | 52703 | 68036  | 00401 | 15602  | 50709                             | 81635  | 84070  |  | 162                                   | 70000 | 80032  | 98351 | 15602  | 52709                             | 81635  | 87070  |  | 162 | 97535                             | 55                            | r <sub>o</sub> r <sub>o</sub>                                  | +   |  |
| Prestwick                             | 135 | 32410 | 75038  | 00203 | 35600  | 02712                             | 83630  |  |  | 135                                   | 32612 | 75030  | 98102 | 38400  | 01709                             | 82815  |  |  | 135 | 00011                             | 53                            | +  | +   |  |
| Abbotsinch                            | 140 | 62302 | 75021  | 99502 | 48501  | 01710                             | 84820  | 86070  |  | 140                                   | 12507 | 82028  | 97251 | 18501  | 52808                             | 81820  |  |  | 140 | 91523                             | 57                            | pr <sub>o</sub> s <sub>o</sub>                                 | +   |  |
| Leuchars                              | 171 | 72409 | 82016  | 98802 | 15718  | 50707                             | 81656  | 85464  | 87270  | 171                                   | 62507 | 80012  | 96800 | 20972  | 52710                             | 81360  | 86070  |  | 171 | 00513                             | 54                            | +  | +   |  |
| Dyce                                  | 091 | 52306 | 75012  | 97102 | 2563//   | 52810                             | 81630  |  |  | 091                                   | 60000 | 80022  | 95651 | 15732  | 54706                             | 81650  | 86070  |  | 091 | 00523                             | 58                            | +  | +   |  |
| Lerwick                               | 005 | 22318 | 80028  | 92303 | 28400  | 51201                             | 81814  |  |  | 005                                   | 52225 | 70278  | 90901 | 53400  | 51603                             | 83912  |  |  | 005 | 91011                             | 51                            | pr <sub>o</sub>  | ph <sub>o</sub>   |  |
| Wick                                  | 075 | 42411 | 83038  | 95601 | 48400  | 52807                             | 82815  | 83640  |  | 075                                   | 12109 | 82020  | 93350 | 15601  | 53709                             | 81640  |  |  | 075 | 00513                             | 54                            | +  | +   |  |
| Sule Skerry                           | 010 | 22529 | 80028  | 93003 | 29400  | 01711                             | 82910  |  |  | 010                                   | 42518 | 82020  | 90704 | 49400  | 00714                             | 84915  |  |  | 010 | 91011                             | 00                            |  |   |  |
| Cape Wrath                            | 049 | 62309 | 75898  | 94002 | 635//  | 00805                             | 86920  |  |  | 049                                   | 61813 | 75028  | 90702 | 635//  | 51718                             | 86925  |  |  | 049 | 01505                             | 51                            | ph <sub>o</sub> r <sub>o</sub>                                 | ph <sub>o</sub> r <sub>o</sub> ps   |  |
| Stornoway                             | 026 | 72506 | 58278  | 94601 | 794//  | 50710                             | 82710  | 86914  |  | 026                                   | 72212 | 40868  | 91901 | 792//  | 50616                             | 83704  | 87910  |  | 026 | 02006                             | 53                            | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  | pr <sub>o</sub> s <sub>o</sub> psph <sub>o</sub> r <sub>o</sub>                             |  |
| Bentecula                             | 022 | 72614 | 62878  | 95503 | 794//  | 50716                             | 83911  | 85915  |  | 022                                   | 52315 | 65838  | 92202 | 59403  | 00814                             | 85914  |  |  | 022 | 01015                             | 51                            | pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub> | pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>  |  |
| Tiree                                 | 100 | 42615 | 65158  | 97703 | 29402  | 51719                             | 82918  |  |  | 100                                   | 12313 | 80158  | 94703 | 19400  | 51718                             | 81915  |  |  | 100 | 01006                             | 53                            | ph <sub>o</sub> r <sub>o</sub> ph                              | ph <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> ps <sub>o</sub>                              |  |
| Aldergrove                            | 917 | 02306 | 70026  | 01951 | 00900  | 52711                             |  |  |  | 917                                   | 12209 | 70010  | 99452 | 00901  | 53715                             | 81075  |  |  | 917 | 00533                             | 56                            | +  | +   |  |
| Malin                                 | 980 | 32412 | 83028  | 00503 | 33402  | 50711                             | 83818  | 81918  |  | 980                                   | 12118 | 82258  | 97401 | 19503  | 51716                             | 81920  |  |  | 980 | 9200                              | 52                            |  |   |  |
| Belmullet                             | 976 | 32612 | 78038  | 02303 | 33500  | 53716                             | 83920  |  |  | 976                                   | 40000 | 78278  | 99301 | 49400  | 00817                             | 81716  | 83919  |  | 976 | 0200                              | 51                            |  |   |  |
| Birr                                  | 965 | 22702 | 66016  | 04601 | 00902  | 00707                             | 82070  |  |  | 965                                   | 12102 | 66020  | 01851 | 00902  | 51712                             | 81070  |  |  | 965 | 9752                              | 54                            |  |   |  |
| Dublin                                | 969 | 62607 | 75026  | 03102 | 6091//   | 01610                             | 86460  |  |  | 969                                   | 12613 | 81021  | 00850 | 15600  | 51612                             | 81640  |  |  | 969 | 9251                              | 53                            |  |   |  |
| Shannon                               | 962 | 53006 | 80258  | 05403 | 48530  | 01710                             | 82820  | 83640  |  | 962                                   | 12610 | 82268  | 02301 | 12500  | 00718                             | 81820  |  |  | 962 | 0201                              | 54                            |  |   |  |
| Roches Point                          | 952 | 53013 | 70016  | 05603 | 554//  | 01508                             | 81712  | 85630  |  | 952                                   | 12610 | 70031  | 03601 | 15600  | 50712                             | 81630  |  |  | 952 | 0101                              | 54                            |  |   |  |
| Valentia                              | 953 | 30202 | 80278  | 06603 | 33500  | 01810                             | 83923  |  |  | 953                                   | 83608 | 65898  | 04102 | 835//  | 01615                             | 88923  |  |  | 953 | 0101                              | 51                            |  |   |  |

| Code FM 21.V     | OCEAN WEATHER STATION REPORTS at 00h.          |            |        |       |       |       |  |                     |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 06h. |  |            |        |       |       |       |  |                     |  |  |  |  |  |  |
|------------------|--|------------|--------|-------|-------|-------|--|---------------------|--|--|--|--|--|--|---------------------------------------|--|------------|--------|-------|-------|-------|--|---------------------|--|--|--|--|--|--|
| O.W.S.           | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | QcLoLoLoLo | YYGGIw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>3</sub> sapp | 8N <sub>2</sub> Ch <sub>3</sub> h <sub>3</sub> | 8N <sub>2</sub> Ch <sub>3</sub> h <sub>3</sub> | OT <sub>3</sub> T <sub>3</sub> T <sub>3</sub> T <sub>3</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | O.W.S.                                | 99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> | QcLoLoLoLo | YYGGIw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>3</sub> sapp | 8N <sub>2</sub> Ch <sub>3</sub> h <sub>3</sub> | 8N <sub>2</sub> Ch <sub>3</sub> h <sub>3</sub> | OT <sub>3</sub> T <sub>3</sub> T <sub>3</sub> T <sub>3</sub> | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> | 3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> | d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> |
| C<br>L<br>M<br>R | 99527  | 70355      | 28001  | 62913 | 98028 | 25502 | 42552  | 00101               | ////   | ////   | 05754  | 10616  | 3//07  | 28/13  | C<br>L<br>M<br>R                      | 99527  | 70355      | 28061  | 32810 | 98011 | 25502 | 32500  | 00705               | ////   | ////   | 05753  | 10639  | 3//04  | 28/12  |
|                  | 99572  | 70200      | 28004  | 52840 | 97278 | 93902 | 59400  | 61707               | 85910  | ////   | 0//50  | 11014  | 30811  | 32214  |                                       | 99572  | 70202      | 28064  | 72942 | 96278 | 93202 | 794//  | 61500               | 87910  | ////   | 0//52  | 10953  | 30811  | 32215  |
|                  | 99666  | 10018      | 28004  | 81141 | 93696 | 78901 | 873//  | 31783               | 86708  | 88615  | 0//01  | 10616  | 30911  | ////   |                                       | 99664  | 10014      | 28064  | 72246 | 97036 | 74603 | 78400  | 61328               | 83815  | 85620  | 0//51  | 10582  | 30910  | 11009  |
|                  | 99471  | 70171      | 28004  | 43028 | 97038 | 20508 | 22501  | 00805               | 82820  | ////   | 0//05  | 11188  | 30707  | ////   |                                       | 99472  | 70171      | 28064  | 32835 | 97018 | 17208 | 38500  | 71618               | 81820  | 83626  | 0//05  | 11169  | 30808  | ////   |