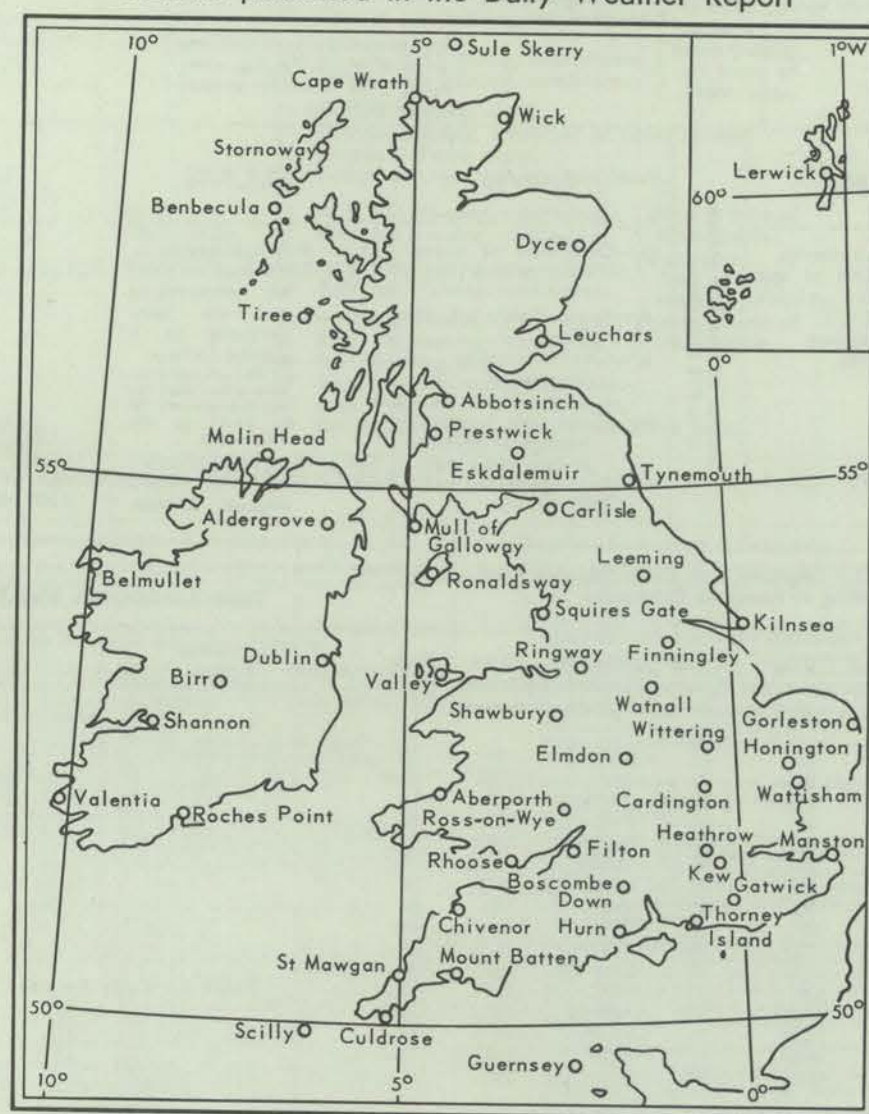


## 56

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

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 Aerological 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 (FM 21D) were introduced on 1st January, 1968.

## 2. FORM OF PRESENTATION

(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. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. 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 D—Land Stations   | CODE FM 21 D—Ships   | CODE FM 21 D—Ships  | CODE FM 21 D—Ships  | CODE FM 21 D—Ships  | CODE FM 21 D—Ships   | CODE FM 21 D—Ships  | CODE FM 21 D—Ships  | CODE FM 21 D—Ships   | CODE FM 21 D—Ships   |
|--|--|---|---|---|--|---|---|--|--|
| N dd ff  | VV ww W  | PPP TT  | Nh CL h CM CH   | Td Td a pp  | 8Ns C hshs   | RRTxTxE sss   | RRTxTxE sss   | RRTxTxE sss  | RRTxTxE sss  |
| 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>Note.—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by $t_T$ . | Nh = Fraction of celestial dome covered by CL (or CM if no CL).<br>CL = Form of low cloud (Table 6).<br>h = Height above ground of base of lowest cloud (Table 9).<br>CM = Form of Medium Cloud (Table 7).<br>CH = Form of high cloud (Table 8).                        | Td = 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).<br><br>Stations situated in tropical latitudes use the form $T_d T_d 9 P_{24} P_{24}$ , where $P_{24} P_{24}$ gives the 24-hour pressure changes (Table 21). | 8 = Indicator figure.<br>Ns = Amount in eighths of individual cloud layer or mass (Table 1).<br>C = Type of cloud (Table 11).<br>hshs = Height of base of cloud (Table 12).  | RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h).<br>TxTx = Maximum temperature in whole degrees Celsius (09h–21h).<br>TnTn = Minimum temperature in whole degrees Celsius (21h–09h).   | TgTg = 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).  | RRTxTxE sss  | RRTxTxE sss  |
| 99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>   | Q <sub>c</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>   | IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>T</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>  | d <sub>w</sub> d <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>1</sub> L <sub>2</sub> L <sub>3</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).  | 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>T</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 tenths 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. | d <sub>w</sub> d <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> |

Table 1.—Code for Cloud Amount (N, Nh, Ns)

|  |
|--|
| 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).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions

| Direction (Compass Points) | Exact in degrees | Code figures dd | Direction (Compass Points) | Exact in degrees | Code figures dd |
|----------------------------|------------------|-----------------|----------------------------|------------------|-----------------|
| Calm                       | —                | 00              | S'W.                       | 191½             | 19              |
| N'E.                       | 11½              | 01              | SSW.                       | 202½             | 20              |
| NNE.                       | 22½              | 02              | SW'S.                      | 213½             | 21              |
| NE'N.                      | 33½              | 03              | SW.                        | 225              | 22              |
| NE.                        | 45               | 04              | SW'W.                      | 236½             | 23              |
| NE'E.                      | 56½              | 05              | WSW.                       | 247½             | 24              |
| ENE.                       | 67½              | 06              | W'S.                       | 258½             | 25              |
| E'N.                       | 78½              | 07              | W.                         | 270              | 26              |
| E.                         | 90               | 08              | W'N.                       | 281½             | 27              |
| E'S.                       | 101½             | 09              | WNW.                       | 292½             | 28              |
| ESE.                       | 112½             | 10              | NW'W.                      | 303½             | 29              |
| SE'E.                      | 123½             | 11              | NW.                        | 315              | 30              |
| SE.                        | 135              | 12              | NW'N.                      | 326½             | 31              |
| SE'S.                      | 146½             | 13              | NNW.                       | 337½             | 32              |
| SSE.                       | 157½             | 14              | N'W.                       | 348½             | 33              |
| S'E.                       | 168½             | 15              | N.                         | 360              | 34              |
| S.                         | 180              | 16              |                            |                  | 35              |
|                            |                  | 17              |                            |                  | 36              |

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

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

Table 3.—Code for Visibility—(VV) (Code 4377)

| First Code Figure | 0   | 1  | 2   | 3   | 4     | 5     | 6  | 7  | 8  | 9          |
|-------------------|-----|----|-----|-----|-------|-------|----|----|----|------------|
|                   |     |    |     |     |       |       |    |    |    |            |
| 5                 | 5   | *  | *   | *   | *     | *     | 6  | 7  | 8  | 9          |
| 6                 | 10  | 11 | 12  | 13  | 14    | 15    | 16 | 17 | 18 | 19         |
| 7                 | 20  | 21 | 22  | 23  | 24    | 25    | 26 | 27 | 28 | 29         |
| 8                 | 30  | 35 | 40  | 45  | 50    | 55    | 60 | 65 | 70 | Over 70    |
|                   |     |    |     |     |       |       |    |    |    |            |
| 9†                | <50 | 50 | 200 | 500 | 1,000 | 2,000 | 4  | 10 | 20 | 50 or over |

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.  
†Values not given may be obtained by interpolation.  
\* Code figures not used.  
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

|  |  |
|--|--|
| 0 = Cloud covering ½ or less of the sky throughout the appropriate period.   | 3 = Sandstorm, duststorm or blowing snow.                      |
| 1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period. | 4 = Fog, ice fog or thick haze (visibility less than 1000 m.). |
| 2 = Cloud covering more than ½ of the sky throughout the appropriate period.   | 5 = Drizzle.   |
|  | 6 = Rain.  |
|  | 7 = Snow, or rain and snow mixed.                              |
|  | 8 = Shower(s).   |
|  | 9 = Thunderstorm(s) with or without precipitation.             |

The code for W covers the weather occurring during the last six hours.

## 2. FORM OF PRESENTATION (continued)

(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

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- 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.
- 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).
- 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.
- 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. (Price £1.05 net).
- 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, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.



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.              | 70-79<br>Solid precipitation not in showers.               | 70                             | Intermittent fall of snow flakes.   | slight 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 | Severe duststorm or sandstorm.                | no appreciable change during preceding hour.      |  | 73                             | Continuous fall of snow flakes.   | moderate at time of observation.  |   |   |  |  |  |  |  |
|   | 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 | Slight or moderate drifting snow.             | has begun or has increased during preceding hour. |  | 76                             | Ice prisms (with or without fog).   | heavy at time of observation.   |   |   |  |  |  |  |  |
|   | 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.   |  | 40 | Fog or ice fog at time of observation.        | generally high.                                   |  | 80-90<br>Showery precipitation |   |   |   |   |  |  |  |  |  |
|   | 11               | Shallow fog or ice fog, in patches.   |  | 41 |   |   |  |                                |   |   | 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. |   |  |  |  |  |  |
|   | 12               | Shallow fog or ice fog, land or 10 metres at more or less continuous.   |  | 42 |   |   |  |                                |   |   | Fog or ice fog in patches.  |   |  |  |  |  |  |
|   | 13               | Lightning visible, no thunder heard.  |  | 43 |   |   |  |                                |   |   | Fog or ice fog, sky discernible.  | has become thinner during the preceding hour.               |  |  |  |  |  |
|   | 14               | Precipitation within sight, not reaching the ground or the surface of the sea.  |  | 44 |   |   |  |                                |   |   | Fog or ice fog, sky not discernible.  |   |  |  |  |  |  |
|   | 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.  |  | 45 |   |   |  |                                |   |   | Fog or ice fog, sky not discernible.  |   |  |  |  |  |  |
|   | 16               | Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.  |  | 46 |   |   |  |                                |   |   | Fog or ice fog, sky not discernible.  | no appreciable change during the preceding hour.            |  |  |  |  |  |
|   | 17               | Thunderstorm, but no precipitation at time of observation.  |  | 47 |   |   |  |                                |   |   | Fog or ice fog, sky not discernible.  |   |  |  |  |  |  |
|   | 18               | Squalls.  |  | 48 |   |   |  |                                |   |   | Fog, depositing rime, sky discernible.  | has begun, or has become thicker during the preceding hour. |  |  |  |  |  |
| 19  | Funnel cloud(s)† | 49  | Fog, depositing rime, sky not discernible.                 |    |   |   |  |                                |   |   |   |   |  |  |  |  |  |
| 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.   | 50-59<br>Drizzle at time of observation.                   | 50 | Drizzle, not freezing, intermittent.          | slight at time of observation.                    | 91-99<br>Precipitation with current or recent thunderstorm | 91                             | Slight rain at time of observation.   | thunderstorm during the preceding hour, but not at time of observation. |   |   |  |  |  |  |  |
|   | 21               | Rain (not freezing).  |  | 51 | Drizzle, not freezing, continuous.            |   |  | 92                             | Moderate or heavy rain at time of observation.  |   |   |   |  |  |  |  |  |
|   | 22               | Snow.   |  | 52 | Drizzle, not freezing, intermittent.          |   |  | 93                             | Slight snow, rain and snow mixed, or hail* at time of observation.                                |   |   |   |  |  |  |  |  |
|   | 23               | Rain and snow or ice pellets type (a).  |  | 53 | Drizzle, not freezing, continuous.            | moderate at time of observation.                  |  | 94                             | Moderate or heavy snow, rain and snow mixed or hail* at time of observation.                      |   |   |   |  |  |  |  |  |
|   | 24               | Freezing drizzle or freezing rain.  |  | 54 | Drizzle, not freezing, intermittent.          |   |  | 95                             | Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. |   |   |   |  |  |  |  |  |
|   | 25               | Shower(s) of rain.  |  | 55 | Drizzle, not freezing, continuous.            |   |  | 96                             | Thunderstorm, slight or moderate, with hail* at time of observation.                              |   |   |   |  |  |  |  |  |
|   | 26               | Shower(s) of snow, or of rain and snow.   |  | 56 | Drizzle, freezing, slight.                    | heavy (dense) at time of observation.             |  | 97                             | Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.             |   | thunderstorm at time of observation.  |   |  |  |  |  |  |
|   | 27               | Shower(s) of hail*, or of hail and rain.  |  | 57 | Drizzle, freezing, moderate or heavy (dense). |   |  |                                |   |   |   |   |  |  |  |  |  |
|   | 28               | Fog or ice fog.   |  | 58 | Drizzle and rain, slight.                     |   |  |                                |   |   |   |   |  |  |  |  |  |
|   | 29               | Thunderstorm (with or without precipitation).   |  | 59 | Drizzle and rain, moderate or heavy.          |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   | 60-69<br>Rain at time of observation.                      | 60 | Rain, not freezing, intermittent.             | slight at time of observation.                    |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 61 | Rain, not freezing, continuous.               |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 62 | Rain, not freezing, intermittent.             |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 63 | Rain, not freezing, continuous.               | moderate at time of observation.                  |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 64 | Rain, not freezing, intermittent.             |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 65 | Rain, not freezing, continuous.               |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 66 | Rain, freezing, slight.                       | heavy at time of observation.                     |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 67 | Rain, freezing, moderate or heavy.            |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 68 | Rain or drizzle, and snow, slight.            |   |  |                                |   |   |   |   |  |  |  |  |  |
|   |                  |   |  | 69 | Rain or drizzle and snow, moderate or heavy.  |   |  |                                |   |   |   |   |  |  |  |  |  |

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

\* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

Table 6.—Code for form of Low Cloud (CL) (Code 0513)

- 0 = No stratocumulus, stratus, cumulus or cumulonimbus.  
1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.  
2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.  
3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.  
4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.  
5 = Stratocumulus not resulting from the spreading out of cumulus.  
6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.  
7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both: usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.  
8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.  
9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil: either accompanied or not by cumulus, stratocumulus, stratus or pannus.  
/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (CM) (Code 0515)

- 0 = No altostratus, altostratus or nimbostratus.  
1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.  
2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.  
3 = Altostratus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.  
4 = Patches (often in the form of almorids or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.  
5 = Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.  
6 = Altostratus resulting from the spreading out of cumulus.  
7 = Any one of the following cases:—  
(a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky.  
(b) Opaque layer of altostratus not progressively invading the sky.  
(c) Altostratus together with altostratus or nimbostratus or both.  
8 = Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.  
9 = Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.  
/ = Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (CH) (Code 0509)

- 0 = No cirrus, cirrocumulus or cirrostratus.  
1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").  
2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.  
3 = Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.  
4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.  
5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.  
6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.  
7 = Veil of cirrostratus completely covering the celestial dome.  
8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.  
9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.  
/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

| Code figure   | Height of base of cloud |
|---|-------------------------|
| 0   | metres                  |
| 1   | 0-50                    |
| 2   | 50-100                  |
| 3   | 100-200                 |
| 4   | 200-300                 |
| 5   | 300-600                 |
| 6   | 600-1,000               |
| 7   | 1,000-1,500             |
| 8   | 1,500-2,000             |
| 9   | 2,000-2,500             |
| /   | Above 2,500             |
| Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station. |                         |

- Note 1.—If there is no cloud at all code figure 9 is reported.  
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.  
Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.



|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>             |  | <b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>  |  | <b>Table 12.—Code for Height of Cloud (h<sub>s</sub>h<sub>s</sub>) (Code 1677)</b>                           |  |
| 0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago. |  | 0 = Cirrus (Ci).   |  | Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.    |  |
| 1 = Increasing, then steady; or increasing, then increasing more slowly.                    |  | 1 = Cirrocumulus (Cc).   |  | <b>CODE FIGURES 81–89</b>  |  |
| 2 = Increasing (steadily or unsteadily).  |  | 2 = Cirrostratus (Cs).   |  | Code figures Metres  |  |
| 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.     |  | 3 = Altopumulus (Ac).  |  | 81 = 10,500  |  |
| 4 = Steady, atmospheric pressure the same as 3 hrs ago.                                     |  | 4 = Altostratus (As).  |  | 82 = 12,000  |  |
| 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.  |  | 5 = Nimbostratus (Ns).   |  | 83 = 13,500  |  |
| 6 = Decreasing, then steady; or decreasing, then decreasing more slowly.                    |  | 6 = Stratocumulus (Sc).  |  | 84 = 15,000  |  |
| 7 = Decreasing (steadily or unsteadily).  |  | 7 = Stratus (St).  |  | 85 = 16,500  |  |
| 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.     |  | 8 = Cumulus (Cu).  |  | 86 = 18,000  |  |
|   |  | 9 = Cumulonimbus (Cb).   |  | 87 = 19,500  |  |
|   |  | / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena. |  | 88 = 21,000  |  |
|   |  |  |  | 89 = >21,000   |  |
|   |  |  |  | *Only used when cloud height cannot be determined with greater accuracy.                                     |  |
|   |  |  |  | <b>Table 13.—Code for State of Ground (E) (Code 0900)</b>  |  |
|   |  |  |  | 0 ... Ground dry.  |  |
|   |  |  |  | 1 ... " moist.   |  |
|   |  |  |  | 2 ... " wet.   |  |
|   |  |  |  | 3 ... " frozen.  |  |
|   |  |  |  | 4 ... Glaze or ice on ground but no snow or melting snow.  |  |
|   |  |  |  | 5 ... Snow or melting snow (with or without ice) covering less than one half of ground.                      |  |
|   |  |  |  | 6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely). |  |
|   |  |  |  | 7 ... Snow or melting snow (with or without ice) covering ground completely.                                 |  |
|   |  |  |  | 8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).               |  |
|   |  |  |  | 9 ... Loose dry snow, dust or sand covering ground completely.   |  |
| <b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>     |  | <b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>                              |  | <b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>  |  |
| 0 = Stationary.   |  | kt   |  | sec  |  |
| 1 = North-east.   |  | 0 = 0  |  | 0 = 10   |  |
| 2 = East.   |  | 1 = 1–5  |  | 1 = 11   |  |
| 3 = South-east.   |  | 2 = 6–10   |  | 2 = 12   |  |
| 4 = South.  |  | 3 = 11–15  |  | 3 = 13   |  |
| 5 = South-west.   |  | 4 = 16–20  |  | 4 = 14 or more   |  |
| 6 = West.   |  | 5 = 21–25  |  | 5 = 5 or less  |  |
| 7 = North-west.   |  | 6 = 26–30  |  | 6 = 6  |  |
| 8 = North.  |  | 7 = 31–35  |  | 7 = 7  |  |
| 9 = No definite direction or unknown.   |  | 8 = 36–40  |  | 8 = 8  |  |
|   |  | 9 = >40  |  | 9 = 9  |  |
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 218

## MONTHLY SUMMARY

For FEBRUARY 1974

UNSETTLED AT FIRST - ANTICYCLONIC LATER

A complex area of low pressure covered much of the Atlantic with fronts and depressions crossing the British Isles until the 16th. On the 17th pressure began building from near the Azores to Scandinavia and an anticyclone crossed the country between the 23rd and 26th. As the anticyclone cleared the country a mainly southerly airstream affected western and northern areas with troughs moving into these districts on the 28th.

Most parts of the country had unsettled weather until the 5th with rain at times and strong to gale force winds in western areas. Overnight on the 5th and during the 6th snow fell in many areas as a colder northerly airstream affected the country giving gales in eastern districts. The 7th was sunny in many areas and generally dry although sleet or hail showers persisted in the north and east. On the 8th rain, preceded by snow in places, spread across the country with gales in many areas. This unsettled weather with rain, locally heavy, and strong winds persisted until the 16th although some eastern areas had sunny or clear intervals. By the 17th most parts had become mainly dry with sunny periods in the north. The 18th was generally cloudy with a little rain or drizzle in

places. On the 19th a belt of mainly slight rain crossed much of the country. There were sunny periods in the south on the 20th, but rain affected most other areas of the country during the day and spread to the south later. Occasional rain persisted on the 21st and 22nd but died out to give a mainly dry sunny day on the 23rd except in north and west Scotland. From the 24th to the 26th there was occasional rain or drizzle in north and west Scotland, while other parts of the country were dry with sunny periods after the clearance of early fog patches. Colder cloudy weather spread across most of the country from the east on 27th with snow or hail showers in places. On the 28th a belt of rain preceded by snow reached much of the country except the southeast. Temperatures were generally above normal particularly in southeast England. Rainfall in parts of Scotland, Northern Ireland and northeast England was well below normal but in other areas it was a wet month, particularly during the first two weeks. Sunshine was less than average except in southern counties of England, and places in northern Scotland had less than half the normal amount.

| PLACE           | TEMPERATURE        |                         |                    |                         |                       |      |                      |      |   |                   | SUNSHINE            |                          |      |                         |              |   |                 |      |                |      | RAINFALL                                   |  |      |                        |               |   |                |      |               |      |    |    |    |  | Days with thunder | Days with snow or rain and snow<br>(Vis. $\sqrt{0}$ 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             | 08.9               | +2.0                    | 03.3               | +1.1                    | 12.7                  | 10   | -03.3                | 24   | 13  | 06                | 10                  | 09.1                     | 24   | 074                     | 116          | 1880  | 110             | 1970 | 019            | 1947 | 12   | 14   | (b)  | 064                    | 164           | 1866  | 127            | 1951 | 02            | (a)  | 00 | 03 | 00 |  |                   |  |
| Thorney Island  | 09.0               | +1.4                    | 04.0               | +2.3                    | 13.0                  | 21   | -01.3                | 14   | 09  | 04                | 07                  | 09.2                     | (a)  | 076                     | 093          | 1958  | 117             | 1970 | 058            | 1965 | 12   | 29   | 10   | 087                    | 167           | 1941  | 147            | 1951 | 01            | 1959 | 00 | 01 | 00 |  |                   |  |
| Gorleston       | 08.0               | +1.6                    | 03.4               | +1.4                    | 12.8                  | 21   | -02.6                | 25   | 08  | 02                | 09                  | 08.5                     | 23   | 065                     | 094          | 1908  | 125             | 1949 | 018            | 1947 | 14   | 06   | 06   | 033                    | 080           | 1915  | 089            | 1950 | 04            | 1959 | 00 | 00 | 04 |  |                   |  |
| Cardington      | 08.6               | +1.8                    | 03.1               | +3.0                    | 13.6                  | 21   | -03.6                | 08   | 13  | 07                | 11                  | 08.1                     | 24   | 063                     | 089          | 1954  | 114             | 1970 | 028            | 1965 | 12   | 11   | (a)  | 061                    | 180           | 1953  | 063            | 1966 | 02            | 1959 | 00 | 02 | 00 |  |                   |  |
| Boscombe Down   | 08.4               | +1.7                    | 02.9               | +1.8                    | 11.0                  | 10   | -01.2                | 08   | 14  | 07                | 09                  | 09.0                     | 23   | 071                     | 096          | 1933  | 115             | 1949 | 021            | 1940 | 11   | 18   | 14   | 111                    | 213           | 1931  | 143            | 1951 | 02            | 1932 | 00 | 03 | 00 |  |                   |  |
| Ross-on-Wye     | 08.7               | +1.6                    | 03.6               | +1.8                    | 14.0                  | 21   | -02.2                | 25   | 15  | 03                | 06                  | 07.8                     | 07   | 056                     | 078          | 1915  | 119             | 1934 | 018            | 1940 | 14   | 22   | 10   | 109                    | 214           | 1859  | 170            | 1923 | .3            | 1891 | 00 | 02 | 05 |  |                   |  |
| Rhoose          | 08.8               | +1.9                    | 03.8               | +1.8                    | 12.0                  | 01   | -01.1                | 25   | 16  | 04                | 06                  | 08.5                     | 23   | 075                     | 100          | 1955  | 106             | 1970 | 042            | 1965 | 10   | 22   | 08   | 092                    | 146           | 1955  | 102            | 1970 | 02            | 1965 | 01 | 04 | 01 |  |                   |  |
| Mount Batten    | 09.7               | +1.6                    | 04.6               | +1.1                    | 12.5                  | 21   | -00.3                | 25   | 08  | 01                | 06                  | 08.7                     | 24   | 087                     | 109          | 1921  | 136             | 1934 | 020            | 1947 | 10   | 30   | 14   | 191*                   | 242           | 1949  | 176            | 1950 | 02            | 1965 | 02 | 02 | 00 |  |                   |  |
| Elmdon          | 08.2               | +1.9                    | 02.7               | +2.0                    | 13.5                  | 21   | -02.6                | 24   | 14  | 08                | 07                  | 08.3                     | 07   | 055                     | 085          | 1928  | 109             | 1949 | 012            | 1940 | 10   | 13   | 10   | 084                    | 175           | 1933  | 120            | 1950 | 02            | 1959 | 00 | 03 | 01 |  |                   |  |
| Valley          | 08.7               | +1.3                    | 04.9               | +1.6                    | 11.6                  | 26   | 01.4                 | 28   | 07  | 00                | 06                  | 09.1                     | 23   | 069                     | 087          | 1913  | 132             | 1963 | 036            | 1918 | 08   | 10   | 10   | 090                    | 155           | 1946  | 132            | 1958 | 10            | 1965 | 00 | 00 | 00 |  |                   |  |
| Ringway         | 07.9               | +1.4                    | 03.7               | +2.7                    | 11.7                  | 11   | -00.5                | 08   | 06  | 02                | 09                  | 08.5                     | 07   | 049                     | 089          | 1946  | 098             | 1949 | 034            | 1965 | 09   | 13   | 11   | 075                    | 125           | 1929  | 121            | 1946 | 03            | 1932 | 00 | 04 | 01 |  |                   |  |
| Watnall         | 07.9               | +1.8                    | 02.9               | +1.0                    | 11.6                  | 11   | -01.1                | 05   | 16  | 09                | 08                  | 08.2                     | 07   | 044                     | 071          | 1948  | 096             | 1949 | 025            | 1965 | 12   | 16   | 08   | 069                    | 137           | 1946  | 133            | 1966 | 05            | 1959 | 00 | 05 | 02 |  |                   |  |
| Finningley      | 08.6               | +2.2                    | 02.6               | +1.7                    | 13.1                  | 11   | -02.5                | 05   | 14  | 09                | 08                  | 08.9                     | 23   | 064                     | 100          | 1958  | 106             | 1970 | 035            | 1965 | 15   | 11   | 28   | 043                    | 110           | 1958  | 095            | 1966 | 02            | 1959 | 00 | 04 | 00 |  |                   |  |
| Tynemouth       | 07.7               | +1.3                    | 03.6               | +1.2                    | 12.1                  | 21   | -01.2                | 04   | 08  | 01                | 08                  | 08.3                     | (b)  | 067                     | 102          | 1937  | 108             | 1943 | 029            | 1954 | 16   | 10   | 14   | 037                    | 088           | 1864  | 155            | 1941 | 01            | 1891 | 00 | 02 | 00 |  |                   |  |
| Eskdalemuir     | 06.0               | +1.3                    | 01.5               | +2.3                    | 10.2                  | 23   | -05.2                | 08   | 14  | 09                | 15                  | 08.6                     | 23   | 049                     | 075          | 1910  | 117             | 1970 | 018            | 1966 | 09   | 16   | 08   | 105                    | 090           | 1910  | 237            | 1915 | 05            | 1932 | 00 | 08 | 00 |  |                   |  |
| Abbotsinch      | 08.0               | +1.6                    | 03.1               | +1.9                    | 11.1                  | 17   | -02.6                | 14   | 10  | 07                | 10                  | 07.3                     | 07   | 049                     | 082          | 1921  | 118             | 1970 | 015            | 1959 | 05   | 15   | 08   | 063                    | 078           | 1921  | 154            | 1945 | .8            | 1932 | 00 | 08 | 00 |  |                   |  |
| Leuchars        | 07.7               | +1.2                    | 02.1               | +1.1                    | 12.4                  | 21   | -03.9                | 14   | 13  | 08                | 06                  | 09.1                     | 22   | 073                     | 087          | 1922  | 128             | 1970 | 033            | 1923 | 11   | 13   | 14   | 056                    | 130           | 1922  | 105            | 1941 | 02            | 1932 | 00 | 04 | 01 |  |                   |  |
| Dyce            | 07.5               | +1.8                    | 02.0               | +2.0                    | 16.5*                 | 21   | -04.1                | 13   | 17  | 09                | 09                  | 08.7                     | 22   | 067                     | 084          | 1925  | 119             | 1950 | 038            | 1947 | 10   | 27   | 14   | 070                    | 117           | 1946  | 097            | 1958 | 07            | 1959 | 00 | 05 | 00 |  |                   |  |
| Stornoway       | 07.4               | +0.8                    | 03.1               | +0.9                    | 11.1                  | 21   | -01.4                | 13   | 08  | 04                | 07                  | 06.6                     | 13   | 045                     | 073          | 1881  | 098             | 1968 | 022            | 1943 | 04   | 30   | 10   | 138                    | 203           | 1943  | 153            | 1973 | 10            | 1963 | 00 | 05 | 00 |  |                   |  |
| Aldergrove      | 08.0               | +1.2                    | 02.7               | +1.2                    | 11.1                  | 08   | -02.7                | 14   | 12  | 05                | 10                  | 07.3                     | 12   | 057                     | 088          | 1927  | 098             | 1968 | 033            | 1940 | 07   | 10   | 05   | 058                    | 085           | 1927  | 121            | 1966 | 03            | 1932 | 00 | 03 | 00 |  |                   |  |
| * Equal highest |                    |                         |                    |                         |                       |      |                      |      |   |                   | (a) 23, 24          |                          |      |                         |              | (b) 07, 21                                    |                 |      |                |      | (a) 1895, 1959<br>(b) 05, 10<br>(c) 09, 10 |  |      |                        | * New highest |   |                |      |               |      |    |    |    |  |                   |  |

\* Equal highest

(a) 23, 24 (b) 07, 21

(a) 1895, 1959 \* New highest  
(b) 05, 10  
(c) 09, 10

Corrections to MONTHLY SUMMARY No.217 for JANUARY:-

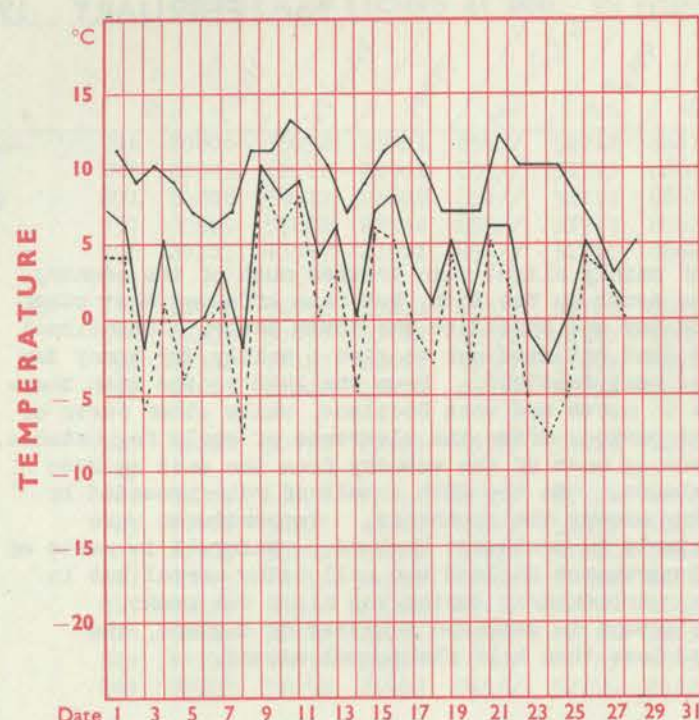
MOUNTBATTEN:- Sunshine - Max. Duration 05.4 hours on 24th

ABBOTSINCH:- Days with snow or rain and snow:- 8

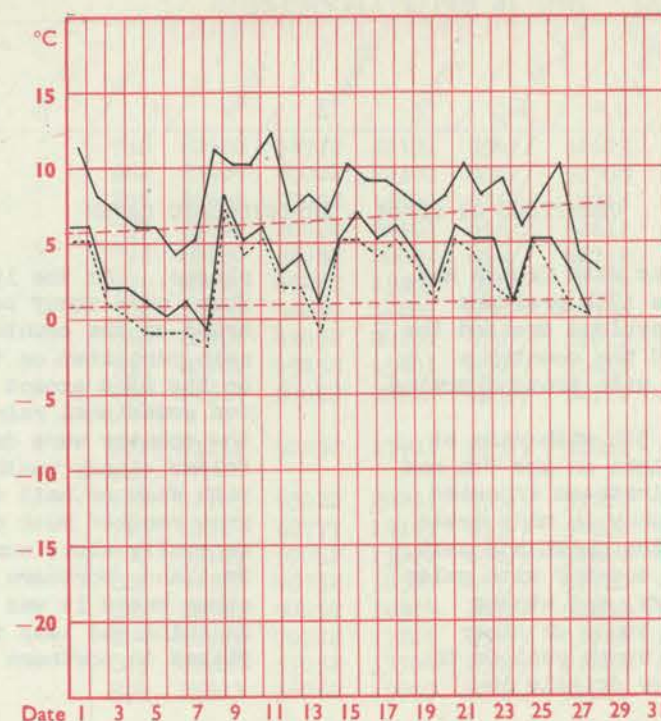
Rainfall:- Highest total 20.9 in 1970



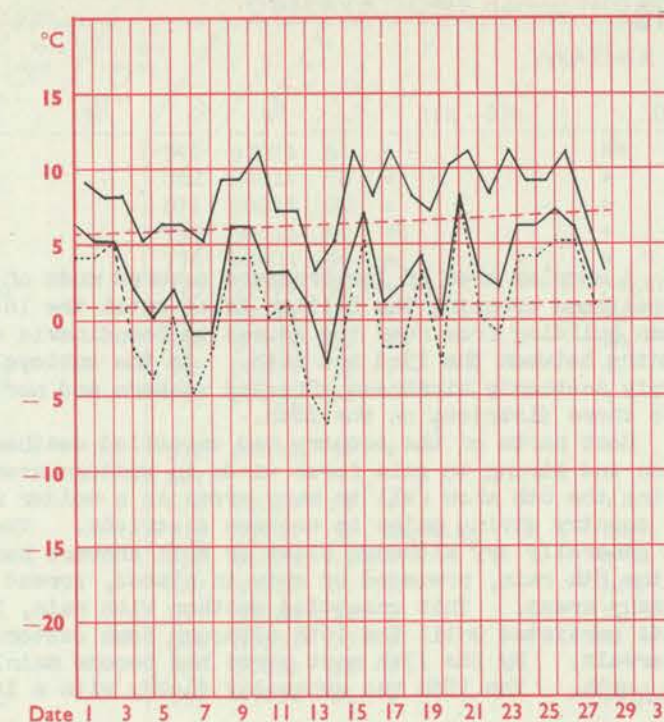
# LONDON (Kew)



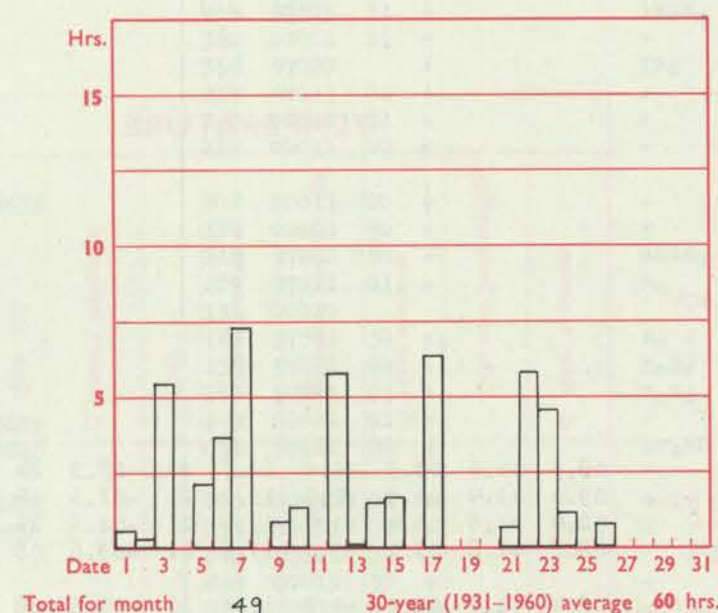
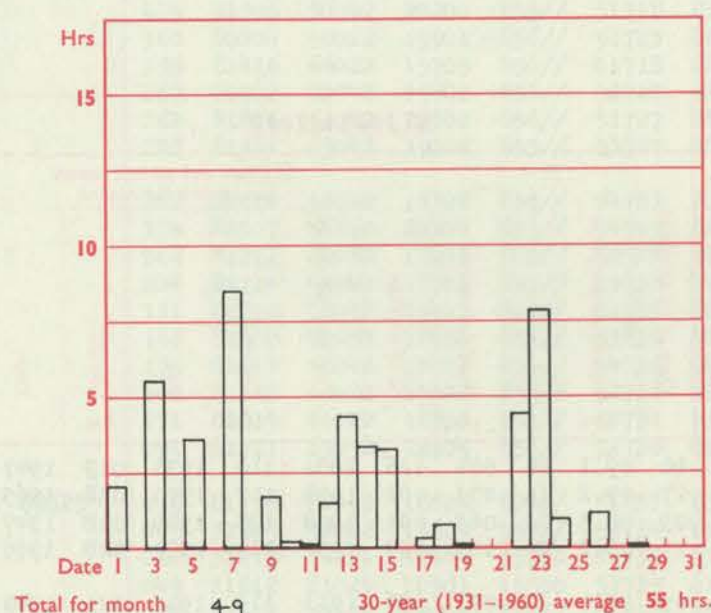
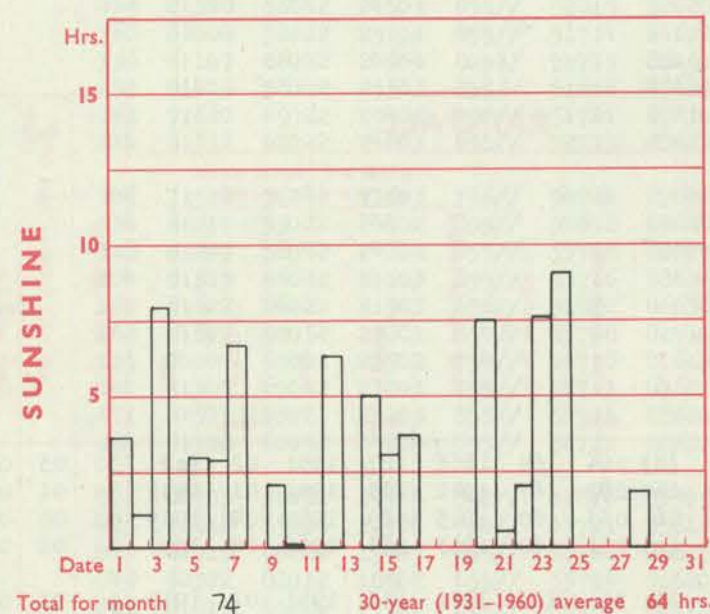
# MANCHESTER (Ringway)



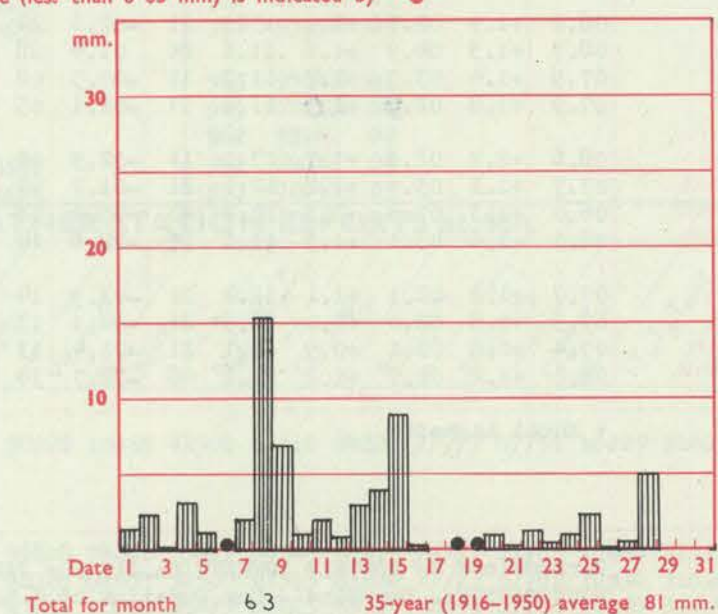
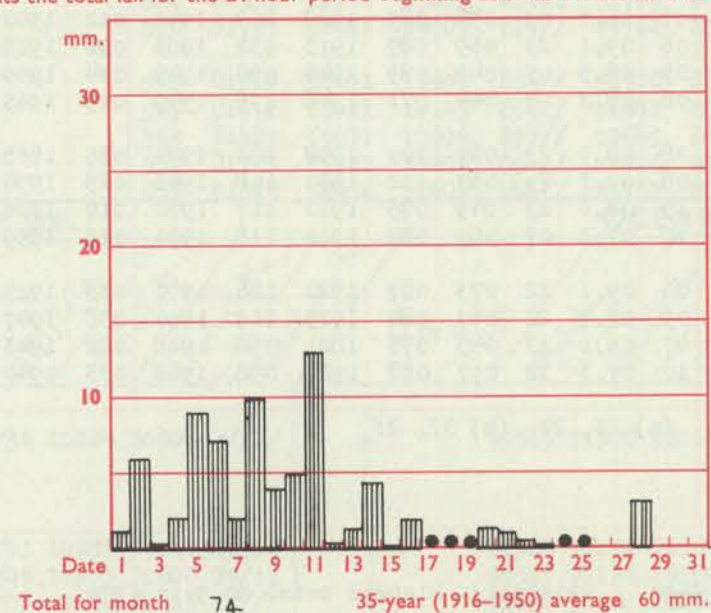
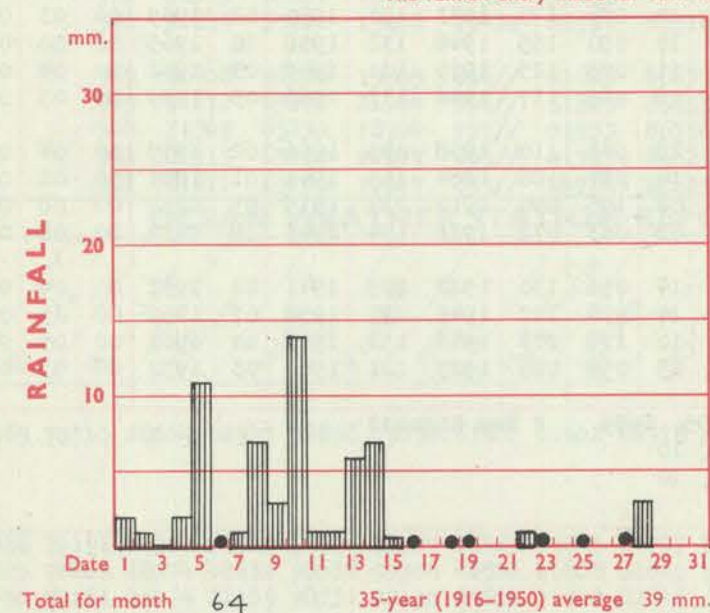
# GLASGOW (Abbotsinch)



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. (1931-1960)



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 "•"



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

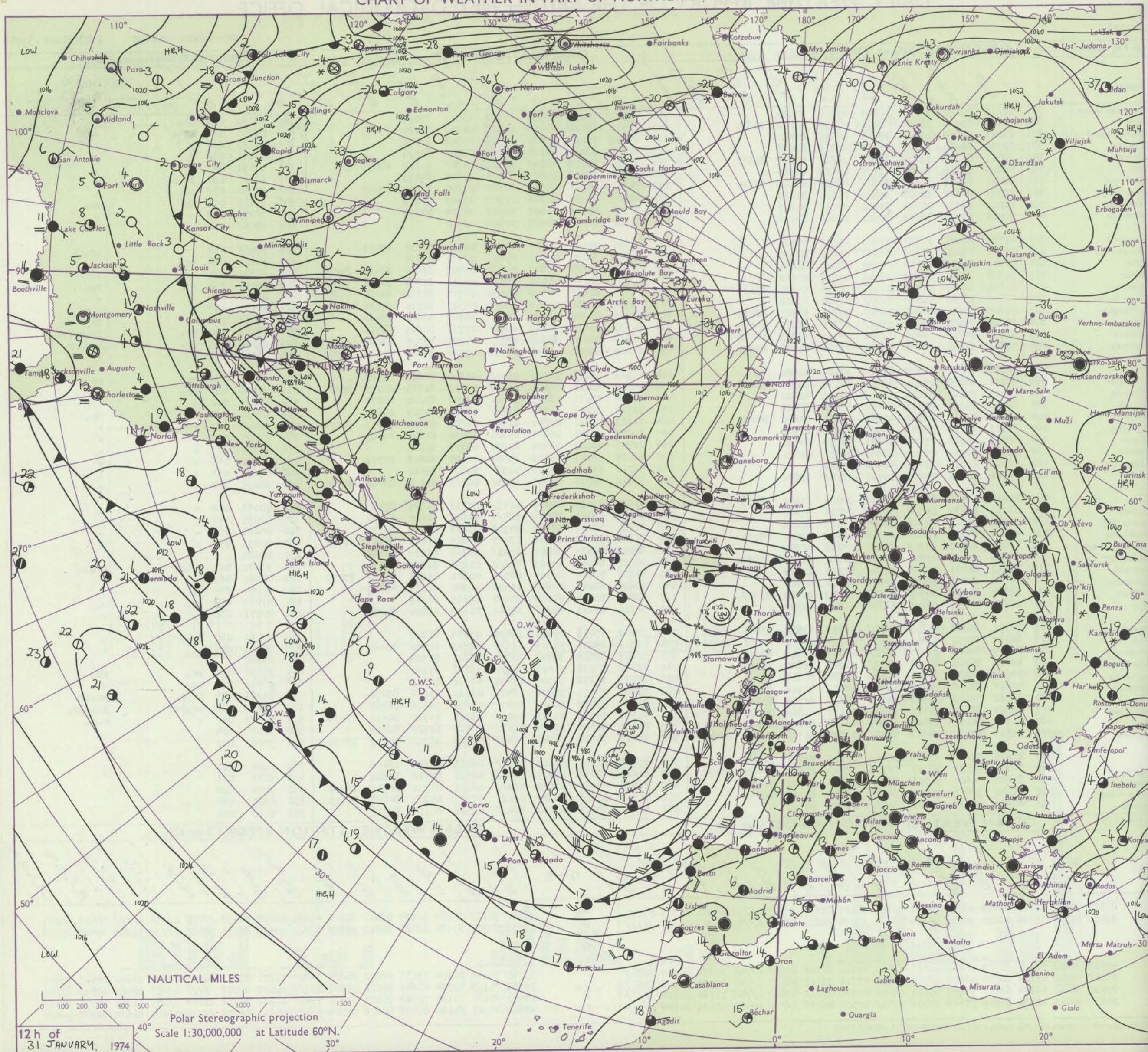
No. 40979

Date of Issue FRIDAY 1 FEBRUARY 1974

| Code FM II.D     | OBSERVATIONS at 12h. 31 JANUARY 1974 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS at 18h. 31 JANUARY 1974 |       |       |   |                    |  |  |  |     |         | OBSERVATIONS during DAY |          |                |           |  |
|------------------|--------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|--------------------------------------|-------|-------|---|--------------------|--|--|--|-----|---------|-------------------------|----------|----------------|-----------|--|
| Station          | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <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 | N <sub>h</sub> Ch <sub>h</sub> C <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 E | SSS                     | WEATHER  |                |           |  |
|                  |                                      |       |       |       |   |                    |  |  |  |     |                                      |       |       |   |                    |  |  |  |     |         |                         |          | 09h.—15h.      | 15h.—21h. |  |
| Boscombe Down    | 746                                  | 32118 | 80028 | 08409 | 38501   | 05005              | 82820  |  |  | 746 | 71513                                | 80038 | 07105 | 00902   | 03811              | 87075  |  |  | 746 | 97091   | 053                     | pr o     |                | +         |  |
| Hurn             | 862                                  | 62017 | 75038 | 09309 | 68501   | 05007              | 84822  | 83630  |  | 862 | 71513                                | 68022 | 07208 | 11526   | 04714              | 81820  | 87270  |  | 862 | 00101   | 038                     | pr o     | +              | +         |  |
| Thorney Island   | 871                                  | 22016 | 78038 | 10409 | 28501   | 07110              | 81820  |  |  | 871 | 31311                                | 75011 | 09007 | 00908   | 05708              | 83272  |  |  | 871 | 00101   | 062                     | +        | +              | +         |  |
| Manston          | 797                                  | 12115 | 84010 | 12109 | 12401   | 05211              | 81818  |  |  | 797 | 21711                                | 80020 | 12205 | 00902   | 02102              | 82070  |  |  | 797 | 00111   | 073                     | +        | +              | +         |  |
| Gatwick          | 776                                  | 72011 | 81021 | 11108 | 784//   | 05112              | 85817  | 83650  |  | 776 | 71509                                | 70032 | 10306 | 10932   | 04705              | 81360  | 87075  |  | 776 | 00091   | 047                     | +        | +              | +         |  |
| Kew              | 775                                  | 72605 | 65818 | 10607 | 734//   | 05110              | 86915  |  |  | 775 | 41607                                | 65028 | 09607 | 00902   | 03802              | 84073  |  |  | 775 | 03101   | 051                     | pr oPR   | +              | +         |  |
| Heathrow         | 772                                  | 62211 | 62801 | 10108 | 6853/   | 05209              | 83822  | 85640  |  | 772 | 71607                                | 65028 | 09506 | 15702   | 03802              | 81650  | 87075  |  | 772 | 91101   | 032                     | pr o     | +              | +         |  |
| Honington        | 586                                  | 22013 | 80030 | 10008 | 18532   | 03214              | 81825  |  |  | 586 | 41709                                | 66038 | 10306 | 00902   | 02303              | 84075  |  |  | 586 | 97101   | 063                     | jp       | pr o           | +         |  |
| Wattisham        | 590                                  | 42013 | 70030 | 10208 | 31431   | 04213              | 83817  |  |  | 590 | 31508                                | 65031 | 10605 | 00902   | 04304              | 83075  |  |  | 590 | 00091   | 069                     | +        | +              | +         |  |
| Gorleston        | 497                                  | 32012 | 66020 | 10408 | 30920   | 02220              | 83458  |  |  | 497 | 01820                                | 66020 | 10007 | 00900   | 03400              |  |  |  | 497 | 00080   | 062                     | +        | +              | +         |  |
| Aberporth        | 502                                  | 41717 | 66251 | 03807 | 33401   | 05001              | 82915  |  |  | 502 | 61526                                | 74021 | 99107 | 25645   | 02824              | 82635  | 85070  |  | 502 | 97081   | 032                     | pr o     |                | ir o      |  |
| Ross-on-Wye      | 627                                  | 21911 | 77020 | 06709 | 28540   | 04106              | 81825  |  |  | 627 | 31512                                | 70028 | 04407 | 25641   | 03711              | 82630  |  |  | 627 | 97101   | 058                     | pr o     | +              | +         |  |
| Filton           | 628                                  | 21911 | 80030 | 07410 | 22644   | 04005              | 82830  |  |  | 628 | 71610                                | 75028 | 05807 | 25672   | 03709              | 82635  | 86460  | 87075  | 628 | 97101   | 060                     | pr o     | +              | +         |  |
| Rhoose           | 715                                  | 21208 | 78030 | 06809 | 18441   | 05006              | 81818  |  |  | 715 | 81115                                | 80038 | 04007 | 4852/   | 03611              | 81822  | 84636  | 88462  | 715 | 97091   | 054                     | pr o     | +              | +         |  |
| Chivenor         | 707                                  | 51814 | 81031 | 05410 | 12504   | 05806              | 81820  | 85078  |  | 707 | 71415                                | 81022 | 01809 | 55638   | 04717              | 85638  | 84362  | 87275  | 707 | 00111   | 058                     | +        | +              | +         |  |
| Mount Batten     | 827                                  | 71826 | 75022 | 06510 | 724//   | 05801              | 87818  |  |  | 827 | 71523                                | 66021 | 02109 | 684/8   | 05723              | 82710  | 86635  | 87270  | 827 | 97101   | 043                     | +        | +              | +         |  |
| St. Mawgan       | 817                                  | 71825 | 70258 | 04809 | 58506   | 04710              | 84825  | 86275  |  | 817 | 81630                                | 65608 | 99208 | 5552/   | 06725              | 85621  | 88462  |  | 817 | 03091   | 031                     | pr o     | pr o r r r o   | +         |  |
| Scilly           | 804                                  | 81625 | 56031 | 02109 | 5842/   | 03718              | 82819  | 84625  | 88458  | 804 | 81631                                | 56636 | 95309 | 6542/   | 07731              | 86615  | 88530  |  | 804 | 04102   | 000                     | ir o     | ir o r r r r o | +         |  |
| Culdrose         | 809                                  | 61916 | 80018 | 04409 | 31502   | 04711              | 83825  | 84072  |  | 809 | 81617                                | 59616 | 98809 | 653/  | 07725              | 83708  | 85614  | 88550  | 809 | 04092   | 021                     | pr o     | ir o r r r r o | +         |  |
| Guernsey         | 894                                  | 71816 | 81021 | 09608 | 15702   | 07000              | 81656  | 87075  |  | 894 | 71620                                | 80022 | 05508 | 45478   | 07720              | 81714  | 84630  | 85360  | 894 | 00091   | 046                     | +        | +              | +         |  |
| Elmdon           | 534                                  | 32116 | 75030 | 07607 | 21501   | 03211              | 82820  |  |  | 534 | 61511                                | 70028 | 06406 | 25532   | 04804              | 82626  | 83360  |  | 534 | 94091   | 065                     | pr o     |                | pr        |  |
| Cardington       | 559                                  | 42111 | 68250 | 09109 | 48500   | 04111              | 83825  | 83635  |  | 559 | 51810                                | 63038 | 08807 | 15632   | 03301              | 81635  | 83360  | 85075  | 559 | 97101   | 065                     | pr o     | +              | +         |  |
| Wittering        | 462                                  | 12016 | 80021 | 08308 | 18501   | 03108              | 81820  |  |  | 462 | 31610                                | 75011 | 08305 | 14601   | 03500              | 81640  | 83075  |  | 462 | 00091   | 062                     | +        | +              | +         |  |
| Watnall          | 354                                  | 32112 | 65030 | 07308 | 21401   | 03112              | 82816  |  |  | 354 | 71710                                | 62258 | 06907 | 754//   | 04101              | 81715  | 87632  |  | 354 | 97091   | 054                     | +        | +              | pr o      |  |
| Shawbury         | 414                                  | 42008 | 81011 | 06307 | 11542   | 03111              | 81820  | 84075  |  | 414 | 71611                                | 75021 | 04607 | 11544   | 04707              | 81820  | 84363  | 86072  | 414 | 00091   | 070                     | +        | +              | +         |  |
| Finningley       | 360                                  | 11913 | 60020 | 06807 | 11401   | 02214              | 81815  |  |  | 360 | 51208                                | 56041 | 06804 | 15601   | 03202              | 81645  | 85080  |  | 360 | 00091   | 059                     | +        | +              | +         |  |
| Kilnsea          | 396                                  | 22013 | 66020 | 07606 | 10941   | 03218              | 81360  |  |  | 396 | 21715                                | 66020 | 08506 | 20970   | 04307              | 82360  |  |  | 396 | 00080   | 077                     | +        | +              | +         |  |
| Leeming          | 257                                  | 11909 | 70031 | 05207 | 18541   | 02221              | 81820  |  |  | 257 | 61514                                | 56041 | 05906 | 25501   | 03102              | 82628  | 86075  |  | 257 | 00091   | 066                     | +        | +              | +         |  |
| Tynemouth        | 262                                  | 02016 | 69021 | 03407 | 00900   | 01223              |  |  |  | 262 | 52012                                | 58021 | 05206 | 5097/   | 02107              | 85360  |  |  | 262 | 00071   | 069                     | +        | +              | +         |  |
| Carlisle         | 222                                  | 31916 | 82031 | 02608 | 28541   | 02226              | 82826  |  |  | 222 | 71212                                | 68021 | 03305 | 15732   | 02203              | 81650  | 83068  | 85070  | 222 | 00091   | 064                     | +        | +              | +         |  |
| Valley           | 302                                  | 61822 | 75038 | 02708 | 12536   | 04006              | 81820  | 86275  |  | 302 | 71624                                | 75032 | 00009 | 1157/   | 01713              | 81825  | 87463  |  | 302 | 00091   | 042                     | +        | +              | +         |  |
| Ringway          | 334                                  | 31911 | 68030 | 06506 | 18502   | 02216              | 81820  |  |  | 334 | 71508                                | 59021 | 05508 | 685/1   | 04602              | 81820  | 86630  |  | 334 | 00091   | 072                     | +        | +              | +         |  |
| Squires Gate     | 318                                  | 51912 | 62011 | 04608 | 18444   | 03115              | 81818  |  |  | 318 | 41215                                | 56041 | 03606 | 20932   | 03605              | 82360  | 84070  |  | 318 | 00081   | 059                     | +        | +              | +         |  |
| Ronaldsway       | 204                                  | 52114 | 84021 | 02208 | 28506   | 03015              | 82825  | 85270  |  | 204 | 81618                                | 70022 | 00408 | 15577   | 03607              | 81625  | 84359  | 87462  | 204 | 00091   | 050                     | +        | +              | +         |  |
| Mull of Galloway | 131                                  | 22624 | 82020 | 99907 | 21600   | 05218              | 82840  |  |  | 131 | 81419                                | 80031 | 98107 | 3567/   | 05715              | 83635  | 88360  |  | 131 | 00081   |                         |          | +              | +         |  |
| Eskdalemuir      | 162                                  | 52119 | 75018 | 01705 | 52401   | 02124              | 82713  | 85824  |  | 162 | 71507                                | 60048 | 03403 | 785//   | 01206              | 82822  | 87630  |  | 162 | 91071   | 021                     | ph o r o | ph o r o       | +         |  |
| Prestwick        | 135                                  | 22213 | 81031 | 00206 | 18541   | 02224              | 81820  |  |  | 135 | 71208                                | 72021 | 00305 | 685/1   | 03801              | 81821  | 85630  | 87072  | 135 | 00081   | 067                     | +        | +              | +         |  |
| Abbotsinch       | 140                                  | 12115 | 70028 | 99706 | 18501   | 03231              | 81820  |  |  | 140 | 70808                                | 62041 | 00806 | 15532   |                    |  |  |  |     |         |                         |          |                |           |  |

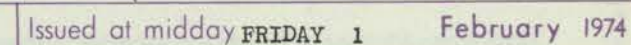


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

| Code FM II.D | OBSERVATIONS at 00h. 1 FEBRUARY 1974 |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 1 FEBRUARY 1974 |       |       |       |  |                                   |  |  |  |       | OBSERVATIONS during NIGHT         |                               |   |  |  |  |  |  |  |  |
|--------------|--------------------------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|--------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-------|-----------------------------------|-------------------------------|---|--|--|--|--|--|--|--|
|              | Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H | T <sub>d</sub> T <sub>d app</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> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H | T <sub>d</sub> T <sub>d app</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> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | iii   | RRT <sub>n</sub> T <sub>n E</sub> | T <sub>g</sub> T <sub>g</sub> | WEATHER                                       |  |  |  |  |  |  |  |
|              |                                      |     |       |       |       |  |                                   |  |  |  |                                      |       |       |       |  |                                   |  |  |  |       |                                   |                               | 21h.—03h.                                     | 03h.—09h.  |  |  |  |  |  |  |
|              | Boscombe Down                        | 746 | 81521 | 75022 | 02007 | 855//  | 03728                             | 85624  | 88640  |  | 746                                  | 71523 | 65206 | 96307 | 754//  | 06724                             | 83711  | 87622  |  | 746   | 01061                             | 03                            | r <sub>o</sub>                                | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> Pr <sub>o</sub>                               |  |  |  |  |  |  |
|              | Hurn                                 | 862 | 81517 | 75032 | 02009 | 855//  | 05730                             | 84627  | 88640  |  | 862                                  | 71614 | 70016 | 96809 | 35532  | 07619                             | 83620  | 83359  | 87070  | 862   | 01081                             | 07                            | r <sub>o</sub> r <sub>o</sub> r               | r <sub>o</sub>   |  |  |  |  |  |  |
|              | Thorney Island                       | 871 | 71517 | 75021 | 04008 | 754//  | 07728                             | 84617  | 87645  |  | 871                                  | 51517 | 65016 | 98908 | 55600  | 07622                             | 82634  | 85641  |  | 871   | 01081                             | 05                            | r <sub>o</sub>                                | r <sub>o</sub> r <sub>o</sub> r  |  |  |  |  |  |  |
|              | Manston                              | 797 | 31714 | 80011 | 08206 | 10938  | 05725                             | 81364  | 83272  |  | 797                                  | 81718 | 72601 | 03208 | 855//  | 06721                             | 83628  | 88656  |  | 797   | 94061                             | 04                            | r   | rr <sub>o</sub> ir <sub>o</sub>  |  |  |  |  |  |  |
|              | Gatwick                              | 776 | 71512 | 66032 | 05707 | 755//  | 05824                             | 81620  | 87648  |  | 776                                  | 81614 | 59618 | 00307 | 854//  | 06722                             | 82712  | 85620  | 88656  | 776   | 96061                             | 04                            | r <sub>o</sub>                                | Pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
|              | Kew                                  | 775 |       |       |       |  |                                   |  |  |  | 775                                  | 81610 | 65586 | 99708 | 854//  | 06720                             | 84713  | 83620  | 88656  | 775   | 92071                             | 04                            | +   | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                                |  |  |  |  |  |  |
|              | Heathrow                             | 772 | 31609 | 70011 | 04707 | 20941  | 04829                             | 82364  |  |  | 772                                  | 81610 | 57616 | 99708 | 854//  | 06622                             | 83714  | 88630  |  | 772   | 92061                             | 03                            | r <sub>o</sub>                                | r <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
|              | Honington                            | 586 | 71511 | 68011 | 07106 | 40978  | 03722                             | 81363  | 84468  | 87272  | 586                                  | 81616 | 65032 | 01607 | 854//  | 05623                             | 82712  | 88656  |  | 586   | 97051                             | 03                            | +   | ir <sub>o</sub> r <sub>o</sub>   |  |  |  |  |  |  |
|              | Wattisham                            | 590 | 71411 | 60021 | 07206 | 10938  | 04723                             | 81362  | 87273  |  | 590                                  | 81416 | 58216 | 01607 | 857//  | 05625                             | 88656  |  | 590  | 91051 | 02                                | +                             | ir <sub>o</sub> id <sub>o</sub> rr            |  |  |  |  |  |  |  |
|              | Gorleston                            | 497 | 01715 | 66020 | 08307 | 00900  | 05718                             |  |  |  | 497                                  | 81518 | 58621 | 02907 | 874//  | 05730                             | 88710  |  | 497  | 93042 | 02                                | +                             | rr  |  |  |  |  |  |  |  |
|              | Aberporth                            | 502 | 81526 | 63606 | 95106 | 854//  | 03720                             | 85616  | 88628  |  | 502                                  | 81426 | 63606 | 87108 | 854//  | 05746                             | 82710  | 88620  |  | 502   | 03061                             | 02                            | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> | ir <sub>o</sub> ir <sub>o</sub> Pr <sub>o</sub> Pr <sub>o</sub>                            |  |  |  |  |  |  |
|              | Ross-on-Wye                          | 627 |       |       |       |  |                                   |  |  |  | 627                                  | 81205 | 63026 | 93808 | 874//  | 06722                             | 88715  |  |  | 627   | 01071                             | 04                            | +   | r <sub>o</sub>   |  |  |  |  |  |  |
|              | Filton                               | 628 | 81417 | 75032 | 00208 | 856//  | 04731                             | 88636  |  |  | 628                                  | 81416 | 70216 | 94308 | 854//  | 06729                             | 83616  | 85622  | 88650  | 628   | 01071                             | 06                            | r <sub>o</sub> r <sub>o</sub> r               | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>  |  |  |  |  |  |  |
|              | Rhoose                               | 715 | 81216 | 66606 | 98908 | 7552//   | 04728                             | 83620  | 86645  | 88459  | 715                                  | 81217 | 66026 | 92108 | 854//  | 06631                             | 82710  | 88616  |  | 715   | 01071                             | 05                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> Pr <sub>o</sub>   |  |  |  |  |  |  |
|              | Chivenor                             | 707 | 81416 | 58616 | 96408 | 874//  | 06727                             | 88718  |  |  | 707                                  | 51420 | 80806 | 89109 | 52500  | 06741                             | 85823  |  |  | 707   | 02081                             | 06                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> r <sub>o</sub> Pr <sub>o</sub> Pr <sub>o</sub>                              |  |  |  |  |  |  |
|              | Mount Batten                         | 827 | 81523 | 58636 | 96808 | 854//  | 06730                             | 84714  | 88629  |  | 827                                  | 81524 | 58616 | 90509 | 853//  | 09728                             | 84708  | 88616  |  | 827   | 07071                             | 06                            | r <sub>o</sub> r <sub>o</sub> rr              | r <sub>o</sub> r <sub>o</sub> Pr   |  |  |  |  |  |  |
|              | St. Mawgan                           | 817 | 81629 | 58616 | 93907 | 853//  | 07728                             | 84709  | 88615  |  | 817                                  | 81927 | 62216 | 87209 | 853//  | 09624                             | 84708  | 88614  |  | 817   | 07062                             | 06                            | r <sub>o</sub> r                              | r <sub>o</sub> Pr <sub>o</sub>   |  |  |  |  |  |  |
|              | Scilly                               | 804 | 61631 | 64016 | 89709 | 65400  | 07733                             | 86618  |  |  | 804                                  | 81723 | 64608 | 84910 | 855//  | 09710                             | 88620  |  |  | 804   | 01082                             | 07                            | r <sub>o</sub> r <sub>o</sub>                 | Prir <sub>o</sub> Pr   |  |  |  |  |  |  |
|              | Culdrose                             | 809 | 81721 | 58216 | 93208 | 6542//   | 06727                             | 82710  | 86618  | 88545  | 809                                  | 82122 | 60258 | 87109 | 884//  | 09125                             | 85812  | 88618  |  | 809   | 02071                             | 07                            | rrir <sub>o</sub>                             | Pr <sub>o</sub>  |  |  |  |  |  |  |
|              | Guernsey                             | 894 | 81730 | 62606 | 99708 | 854//  | 08732                             | 87612  |  |  | 894                                  | 31624 | 62016 | 94809 | 35500  | 08619                             | 83627  |  |  | 894   | 92081                             | 07                            | ir <sub>o</sub>                               | Pr <sub>o</sub>  |  |  |  |  |  |  |
|              | Elmdon                               | 534 | 81515 | 70031 | 02506 | 25537  | 03828                             | 82620  | 88270  |  | 534                                  | 81316 | 68612 | 96207 | 853//  | 05826                             | 83708  | 88612  |  | 534   | 97051                             | 03                            | ir <sub>o</sub>                               | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
|              | Cardington                           | 559 | 81310 | 60052 | 04905 | 15537  | 03825                             | 81620  | 83362  | 88270  | 559                                  | 81514 | 58606 | 99207 | 855//  | 06627                             | 83621  | 84626  | 86633  | 559   | 97051                             | 03                            | +   | ir <sub>o</sub>  |  |  |  |  |  |  |
|              | Wittering                            | 462 | 21513 | 65011 | 05204 | 15638  | 02621                             | 81630  |  |  | 462                                  | 81514 | 65581 | 99206 | 5532//   | 05728                             | 81709  | 85616  | 88460  | 462   | 97041                             | 02                            | +   | d <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
|              | Watnall                              | 354 | 71411 | 61022 | 03605 | 00902  | 03724                             | 87072  |  |  | 354                                  | 81414 | 62506 | 97606 | 854//  | 05732                             | 86712  | 88618  |  | 354   | 97041                             | 50                            | +   | ir <sub>o</sub> id <sub>o</sub>  |  |  |  |  |  |  |
|              | Shawbury                             | 414 | 81515 | 70032 | 99907 | 2567//   | 03830                             | 82633  | 85359  | 88460  | 414                                  | 81412 | 59636 | 94507 | 854//  | 06626                             | 81711  | 83712  | 88615  | 414   | 97061                             | 03                            | +   | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> |  |  |  |  |  |  |
|              | Finningley                           | 360 | 51511 | 62011 | 04203 | 00902  | 02719                             | 85075  |  |  | 360                                  | 81415 | 60602 | 98206 | 854//  | 04632                             | 83710  | 88638  |  | 360   | 92031                             | 00                            | +   | r <sub>o</sub> r   |  |  |  |  |  |  |
|              | Kilnsea                              | 396 | 61720 | 66021 | 06305 | 20978  | 03715                             | 82360  | 86275  |  | 396                                  | 31523 | 66031 | 00706 | 30970  | 04733                             | 83360  |  |  | 396   | 00050                             |                               | +   | +  |  |  |  |  |  |  |
|              | Leeming                              | 257 | 71512 | 50042 | 03705 | 00901  | 03714                             | 87075  |  |  | 257                                  | 81407 | 56602 | 98405 | 863//  | 04732                             | 88707  |  |  | 257   | 91031                             | 01                            | +   | r <sub>o</sub>   |  |  |  |  |  |  |
|              | Tynemouth                            | 262 | 41822 | 66021 | 03206 | 40930  | 03614                             | 84360  |  |  | 262                                  | 51522 | 66021 | 99006 | 50930  | 04724                             | 85360  |  |  | 262   | 00051                             | 04                            | +   | +  |  |  |  |  |  |  |
|              | Carlisle                             | 222 | 71112 | 75022 | 00506 | 7097//   | 02715                             | 85358  | 86362  |  | 222                                  | 81219 | 62602 | 95006 | 3567//   | 03731                             | 83630  | 88358  |  | 222   | 91061                             | 03                            | +   | r <sub>o</sub> r <sub>o</sub>  |  |  |  |  |  |  |
|              | Valley                               | 302 | 81525 | 70032 | 95608 | 3567//   | 02722                             | 83630  | 88460  |  | 302                                  | 81417 | 65216 | 89808 | 855//  | 04728                             | 88620  |  |  | 302   | 92071                             | 06                            | +   | ir <sub>o</sub>  |  |  |  |  |  |  |
|              | Ringway                              | 334 | 81418 | 68021 | 01607 | 8091//   | 02720                             | 88465  |  |  | 334                                  | 81317 | 65212 | 95507 | 854//  | 04735                             | 84712  | 88628  |  | 334   | 97061                             | 05                            | +   | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |  |  |  |  |  |  |
|              | Squires Gate                         | 318 | 81217 | 60011 | 99706 | 8097//   | 03725                             | 82359  | 88462  |  | 318                                  | 81322 | 65032 | 93907 | 855//  | 04731                             | 83620  | 86630  | 88638  | 318   | 00051                             | 03                            | +   | +  |  |  |  |  |  |  |
|              | Ronaldsway                           | 204 | 81424 | 70032 | 96307 | 4563//   | 04721                             | 84645  | 88360  |  | 204                                  | 81324 | 65026 | 90707 | 856//  | 05726                             | 88632  |  |  | 204   | 91071                             | 05                            | r <sub>o</sub>                                | r <sub>o</sub>   |  |  |  |  |  |  |
|              | Mull of Galloway                     | 131 | 81828 | 81022 | 94207 | 7562//   | 05725                             | 87635  | 88460  |  | 131                                  | 81836 | 64026 | 88807 | 864//  | 05733                             | 88718  |  |  | 131   | 91061                             |                               |   |  |  |  |  |  |  |  |
|              | Eskdalemuir                          | 162 | 51506 | 63031 | 00803 | 25636  | 01715                             | 82635  | 85275  |  | 162                                  | 81413 | 58031 | 95604 | 854//  | 02725                             | 83714  | 88633  |  | 162   | 95021                             | 50                            | +   | r <sub>o</sub>   |  |  |  |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40980

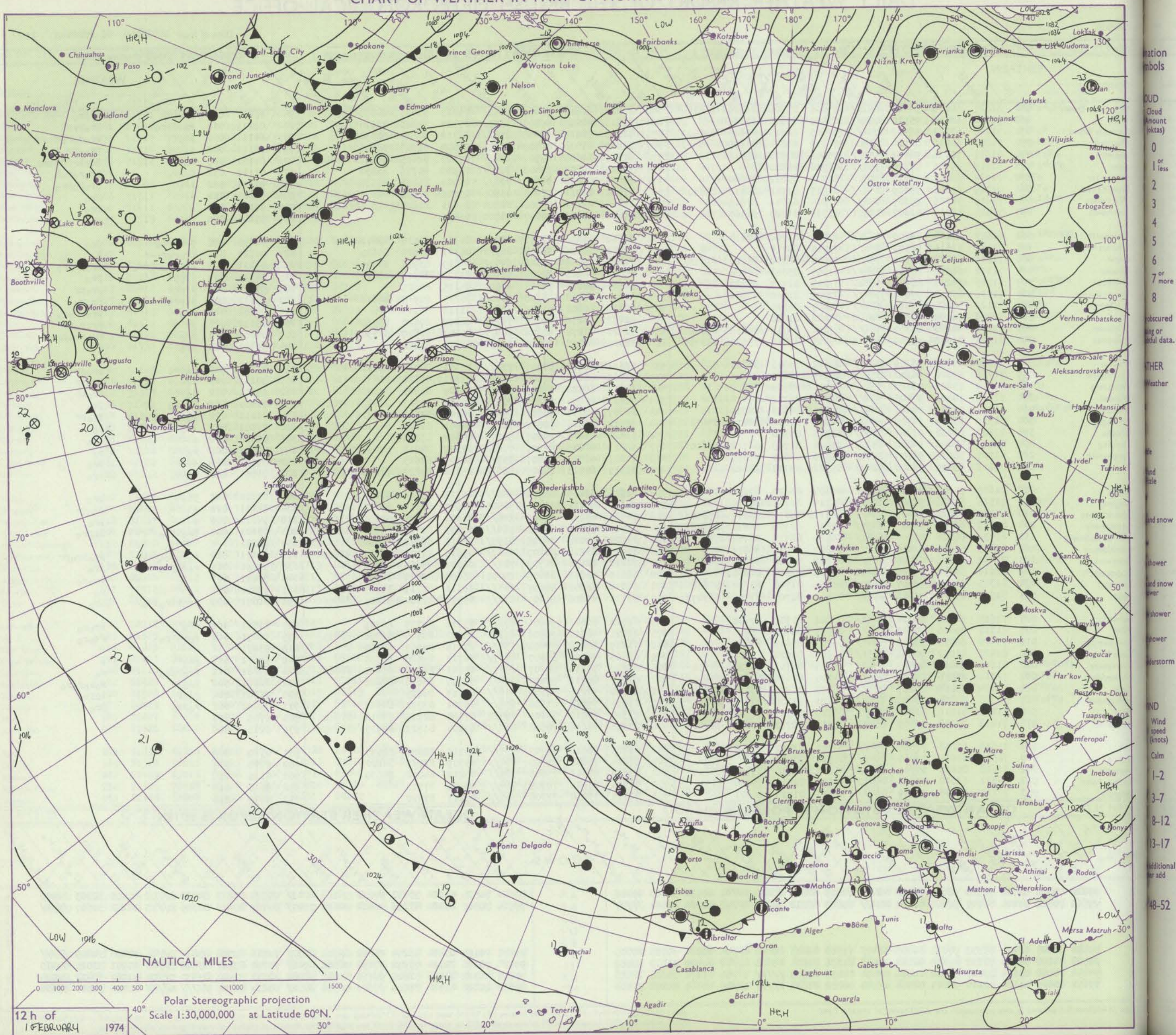
Date of Issue SATURDAY 02 FEBRUARY 1974

| OBSERVATIONS at 12h. 01 FEBRUARY 1974 |           |           |       |       |        |       |  |                                   |  | OBSERVATIONS at 18h. 01 FEBRUARY 1974          |  |     |       |       |       |        |       |  |                                   | OBSERVATIONS during DAY                        |  |  |       |       |             |                      |            |           |  |
|---------------------------------------|-----------|-----------|-------|-------|--------|-------|--|-----------------------------------|--|--|--|-----|-------|-------|-------|--------|-------|--|-----------------------------------|--|--|--|-------|-------|-------------|----------------------|------------|-----------|--|
| Station                               | ill       |           |       | Nddff | VVwww  | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</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> | ill |       |       | Nddff | VVwww  | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</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> | ill   |       |             | RRT x T <sub>E</sub> | SSS        | WEATHER   |  |
|                                       | 09h.—15h. | 15h.—21h. |       |       |        |       |  |                                   |  |  |  |     |       |       |       |        |       |  |                                   |  |  |  |       |       |             |                      |            |           |  |
| Boscombe Down                         | 746       | 81825     | 60278 | 94608 | 833//  | 07606 | 83708  | 82910                             | 85814  |  |  | 746 | 72023 | 62818 | 95807 | 6852// | 05223 | 83825  | 84650                             | 86459  |  |  | 746   | 03101 | 002         | prprh                |            | prpro     |  |
| Hurn                                  | 862       | 71821     | 62216 | 95510 | 754//  | 08400 | 85618  | 86635                             |  |  |  | 862 | 72318 | 62808 | 96808 | 7353// | 05327 | 83820  | 84924                             |  |  | 862  | 03111 | 012   | roRprro     |                      | prprpr     |           |  |
| Thorney Island                        | 871       | 71720     | 67251 | 97509 | 754//  | 09605 | 81615  | 86625                             | 87650  |  |  | 871 | 81919 | 58618 | 98208 | 854//  | 06312 | 84614  | 88630                             |  |  | 871  | 04111 | 026   | pro         |                      | proRoro    |           |  |
| Manston                               | 797       | 51823     | 64016 | 01310 | 11408  | 07811 | 81814  | 85270                             |  |  |  | 797 | 51819 | 65038 | 00409 | 58401  | 06000 | 81818  | 85636                             |  |  | 797  | 93111 | 048   | +           |                      | pro-pr     |           |  |
| Gatwick                               | 776       | 81817     | 70036 | 98709 | 854//  | 06806 | 84614  | 88616                             |  |  |  | 776 | 62115 | 68608 | 98707 | 684//  | 07307 | 82815  | 84632                             | 86640  |  |  | 776   | 04101 | 015         | ro                   |            | proprprro |  |
| Kew                                   | 775       | 71719     | 65506 | 97210 | 755//  | 06716 | 87620  |                                   |  |  |  | 775 | 72015 | 70608 | 97808 | 754//  | 05309 | 85716  | 86630                             |  |  | 775  | 01111 | 036   | doPro       |                      | proRoroR   |           |  |
| Heathrow                              | 772       | 71922     | 68801 | 96911 | 785//  | 05717 | 85822  | 86640                             |  |  |  | 772 | 72016 | 65808 | 97608 | 784//  | 05309 | 85818  | 87630                             |  |  | 772  | 92111 | 018   | pro         |                      | proRopro   |           |  |
| Honington                             | 586       | 81719     | 65026 | 99009 | 854//  | 05715 | 83712  | 86616                             | 88630  |  |  | 586 | 11718 | 62011 | 97608 | 15600  | 05706 | 81630  |                                   |  | 586  | 93101  | 001   | +     |             | pro                  |            |           |  |
| Wattisham                             | 590       | 71619     | 70016 | 99309 | 754//  | 07814 | 83711  | 87616                             |  |  |  | 590 | 11615 | 65021 | 98008 | 18500  | 05601 | 81820  |                                   |  | 590  | 97101  | 006   | +     |             | pro                  |            |           |  |
| Gorleston                             | 497       | 71624     | 57216 | 01007 | 11571  | 05711 | 81820  | 84360                             |  |  |  | 497 | 01720 | 58011 | 99507 | 00900  | 06400 |  |                                   |  |  | 497  | 97081 | 029   | iro         |                      | +          |           |  |
| Aberporth                             | 502       | 61627     | 60218 | 86009 | 683//  | 07505 | 82708  | 85818                             |  |  |  | 502 | 61818 | 62868 | 87807 | 694//  | 04317 | 81910  | 85812                             |  |  | 502  | 03091 | 006   | prrrpro     |                      | pro        |           |  |
| Ross-on-Wye                           | 627       | 81515     | 63616 | 91509 | 874//  | 07710 | 88715  |                                   |  |  |  | 627 | 71812 | 60026 | 92208 | 685/2  | 06321 | 81820  | 85630                             |  |  | 627  | 04111 | 011   | iroRoro-r   |                      | R          |           |  |
| Filton                                | 628       | 71816     | 65808 | 92509 | 734//  | 08604 | 84712  | 83915                             | 85818  |  |  | 628 | 72010 | 60258 | 93308 | 59432  | 06219 | 83915  | 85075                             |  |  | 628  | 03111 | 002   | iroProPrpro |                      | proPrpro   |           |  |
| Rhoose                                | 715       | 71312     | 66258 | 90909 | 784//  | 07703 | 85818  | 87626                             |  |  |  | 715 | 51813 | 66808 | 92508 | 59400  | 03323 | 81918  | 83820                             |  |  | 715  | 01121 | 009   | proPr       |                      | pro        |           |  |
| Chivenor                              | 707       | 51725     | 65258 | 88910 | 58402  | 07003 | 81717  | 83823                             |  |  |  | 707 | 51816 | 80018 | 91508 | 58500  | 04115 | 84825  |                                   |  | 707  | 03111  | 005   | proPr |             | proPr                |            |           |  |
| Mount Batten                          | 827       | 71736     | 65258 | 90911 | 784//  | 07207 | 81710  | 87632                             |  |  |  | 827 | 52024 | 62158 | 93608 | 59400  | 05215 | 81915  | 84818                             |  |  | 827  | 03111 | 007   | phprpr      |                      | proRo      |           |  |
| St. Mawgan                            | 817       | 72122     | 58258 | 88510 | 784//  | 08207 | 86815  |                                   |  |  |  | 817 | 62128 | 60808 | 91407 | 694//  | 03111 | 86915  |                                   |  | 817  | 03102  | 016   | pro   |             | proRoro              |            |           |  |
| Silly                                 | 804       | 32229     | 60258 | 87810 | 28502  | 06222 | 81820  |                                   |  |  |  | 804 | 82132 | 48636 | 88006 | 7552// | 06009 | 87620  | 88530                             |  |  | 804  | 05102 | 024   | pr          |                      | prirorr    |           |  |
| Culdrose                              | 809       | 72418     | 60258 | 88809 | 784//  | 07311 | 83713  | 84816                             | 87622  |  |  | 809 | 72326 | 64278 | 90806 | 785//  | 05003 | 82820  | 85630                             |  |  | 809  | 04102 | 015   | pro         |                      | phopropr   |           |  |
| Guernsey                              | 894       | 61923     | 81018 | 95309 | 49403  | 09005 | 82818  | 83630                             | 85070  |  |  | 894 | 12025 | 80018 | 98208 | 12532  | 06219 | 81820  |                                   |  | 894  | 93101  | 013   | pro   |             | +                    |            |           |  |
| Elmdon                                | 534       | 71620     | 65256 | 93309 | 784//  | 06612 | 84815  | 87620                             |  |  |  | 534 | 71821 | 62808 | 92307 | 734//  | 05301 | 84915  | 85820                             |  |  | 534  | 01101 | 005   | roPro       |                      | proPr      |           |  |
| Cardington                            | 559       | 71716     | 63026 | 96110 | 755//  | 06716 | 83625  | 87635                             |  |  |  | 559 | 71919 | 66608 | 95608 | 785//  | 05301 | 83820  | 85630                             |  |  | 559  | 94111 | 005   | iro         |                      | proRir     |           |  |
| Wittering                             | 462       | 71618     | 75026 | 96109 | 754//  | 05718 | 83714  | 87618                             |  |  |  | 462 | 71618 | 66028 | 94009 | 785//  | 04709 | 83820  | 87628                             |  |  | 462  | 95101 | 002   | ro          |                      | proPr      |           |  |
| Watnall                               | 354       | 71612     | 70606 | 94708 | 754//  | 06713 | 86712  | 87618                             |  |  |  | 354 | 71614 | 65256 | 92609 | 784//  | 05704 | 81717  | 83822                             | 87628  |  |  | 354   | 92101 | 002         | iroRo                |            | pro       |  |
| Shawbury                              | 414       | 71515     | 70256 | 90411 | 784//  | 07814 | 84818  | 86625                             |  |  |  | 414 | 61707 | 70258 | 90307 | 69463  | 06107 | 83912  | 83820                             |  |  | 414  | 01111 | 022   | roPro       |                      | proPr      |           |  |
| Finningley                            | 360       | 71519     | 65026 | 94709 | 784//  | 06718 | 81812  | 83616                             | 87622  |  |  | 360 | 71412 | 62016 | 92608 | 785//  | 06801 | 82825  | 86650                             |  |  | 360  | 97101 | 007   | iro         |                      | ro         |           |  |
| Kilnsea                               | 396       | 71622     | 66032 | 97807 | 7097// | 05711 | 87360  |                                   |  |  |  | 396 | 31620 | 66016 | 95207 | 30970  | 05602 | 83360  |                                   |  | 396  | 97080  | 011   | +     |             | iro                  |            |           |  |
| Leeming                               | 257       | 81415     | 58046 | 94008 | 853//  | 06821 | 81709  | 86712                             | 88620  |  |  | 257 | 71513 | 60046 | 91309 | 754//  | 07609 | 84618  | 87635                             |  |  | 257  | 92092 | 000   | ro          |                      | ro         |           |  |
| Tynemouth                             | 262       | 51727     | 58022 | 94707 | 2553// | 05816 | 82625  | 85359                             |  |  |  | 262 | 71627 | 61028 | 91207 | 755//  | 06504 | 87625  |                                   |  | 262  | 97081  | 004   | +     |             | pro                  |            |           |  |
| Carlisle                              | 222       | 71212     | 63026 | 91608 | 7843// | 05722 | 83712  | 86628                             |  |  |  | 222 | 61315 | 65018 | 88109 | 6853// | 05614 | 83823  | 84630                             |  |  | 222  | 91101 | 000   | ro          |                      | pro        |           |  |
| Valley                                | 302       | 71629     | 75256 | 85810 | 785//  | 05607 | 83820  | 87630                             |  |  |  | 302 | 71825 | 66038 | 85709 | 784//  | 05313 | 83818  | 87630                             |  |  | 302  | 01101 | 023   | pro         |                      | pro        |           |  |
| Ringway                               | 334       | 71516     | 62026 | 91809 | 754//  | 05715 | 84715  | 87635                             |  |  |  | 334 | 51620 | 60031 | 90409 | 58400  | 04504 | 82815  | 83635                             |  |  | 334  | 01111 | 021   | +           |                      | proPr      |           |  |
| Squires Gate                          | 318       | 71319     | 70022 | 90409 | 784//  | 06717 | 83712  | 85817                             | 87630  |  |  | 318 | 71520 | 65252 | 88609 | 785//  | 06301 | 83820  | 87632                             |  |  | 318  | 97111 | 006   | +           |                      | pro        |           |  |
| Ronaldsway                            | 204       | 81323     | 62048 | 86608 | 6837// | 07615 | 81708  | 86630                             | 88358  |  |  | 204 | 71719 | 59806 | 85208 | 794//  | 07503 | 81711  | 84918                             | 86650  |  |  | 204   | 03101 | 004         | proirido             |            | irpro     |  |
| Mull of Galloway                      | 131       | 81432     | 66606 | 85207 | 6647// | 06715 | 86715  | 88460                             |  |  |  | 131 | 81424 | 75028 | 82708 | 6357// | 06710 | 86922  | 88460                             |  |  | 131  | 01081 |       |             |                      |            |           |  |
| Eskdalemuir                           | 162       | 81215     | 58056 | 91406 | 854//  | 04820 | 83711  | 88617                             |  |  |  | 162 | 71415 | 62218 | 88007 | 7547// | 05615 | 81710  | 83635                             | 87650  |  |  | 162   | 02071 | 000         | roRoroPro            |            | proiroPr  |  |
| Prestwick                             | 135       | 71417     | 75806 | 88408 | 785//  | 04722 | 83820  | 85624                             |  |  |  | 135 | 71212 | 62158 | 85309 | 784//  | 06609 | 83815  | 85640                             |  |  | 135  | 95091 | 005   | roRopro     |                      | pro        |           |  |
| Abbotsinch                            | 140       | 61015     | 65056 | 89509 | 28432  | 04823 | 82818  | 84070                             |  |  |  | 140 | 50810 | 58048 | 86409 | 58500  | 06609 | 82820  | 84630                             |  |  | 140  | 95091 | 006   | iro         |                      | proRo      |           |  |
| Leuchars                              | 171       | 81315     | 59026 | 93007 | 7532// | 05815 | 81708  | 85714                             | 85650  |  |  | 171 | 81018 | 56602 | 89607 | 854//  | 06616 | 81711  | 83625                             | 88650  |  |  | 171   | 92081 | 001         | ro                   |            | ro        |  |
| Dyce                                  | 091       | 81521     | 45626 | 95206 | 872//  | 05719 | 82705  | 87706                             | 88707  |  |  | 091 | 81718 | 32606 | 91407 | 872//  | 05617 | 83704  | 86705                             | 88706  |  |  | 091   | 01071 | 000         | iroRirirido          |            | iro       |  |
| Lerwick                               | 005       | 71618     | 58022 | 00006 | 1637// | 05802 | 81707  | 87460                             |  |  |  | 005 | 81422 | 50616 | 96906 | 872//  | 05716 | 85705  | 88709                             |  |  | 005  | 01061 | 000   | iro         |                      | iroRo      |           |  |
| Wick                                  | 075       | 81317     | 59616 | 94906 | 853//  | 05715 | 86708  | 88615                             |  |  |  | 075 | 81421 | 40216 | 90406 | 852//  | 05720 | 83705  | 86708                             | 88615  |  |  | 075   | 92071 | 000         | roRoro               |            | idoRo     |  |
| Sule Skerry                           | 010       | 71420     | 66022 | 93307 | 5547// | 06707 | 85615  | 87460                             |  |  |  | 010 | 71419 | 66018 | 89408 | 734//  | 07716 | 85915  | 87620                             |  |  | 010  | 93071 |       |             |                      |            |           |  |
| Cape Wrath                            | 049       | 81421     | 81032 | 90306 | 855//  | 05708 | 83620  |                                   |  |  |  | 049 | 61403 | 84028 | 87807 | 4557// | 06713 | 84620  | 86360                             |  |  | 049  | 97071 | 010   | pro         |                      | +          |           |  |
| Stornoway                             | 026       | 81115     | 70616 | 89507 | 5542// | 05813 | 81712  | 85630                             | 88558  |  |  | 026 | 81013 | 70216 | 86207 | 6547// | 05611 | 82718  | 85635                             | 88461  |  |  | 026   | 03081 | 011         | iroRoro              |            | ro        |  |
| Benbecula                             | 022       | 71216     | 80016 | 87606 | 754//  | 04705 | 83616  | 85625                             | 87640  |  |  | 022 | 71117 | 80216 | 83407 | 754//  | 05717 | 83618  | 87626                             |  |  | 022  | 02081 | 000   | iroRir      |                      | roRoroRiro |           |  |
| Tiree                                 | 100       | 71224     | 75016 | 86207 | 753//  | 06718 | 81709  | 83616                             | 85625  |  |  | 100 | 81224 | 70216 | 82208 | 855//  | 07713 | 88625  |                                   |  | 100  | 01081  | 000   | roRir |             | iriro                |            |           |  |
| Aldergrove                            | 917       | 71318     | 60806 | 83508 | 783//  | 06720 | 81708  | 85712                             | 86816  |  |  | 917 | 61514 | 59258 | 81308 | 654//  | 06501 | 83711  | 84616                             |  |  | 917  | 03092 | 001   | roPro       |                      | pro        |           |  |
| Malin                                 | 980       | 71233     | 81016 | 81608 | 784/2  | 06727 | 82715  | 86818                             |  |  |  | 980 | 71324 | 75018 | 79109 | 784/2  | 07504 | 82715  | 83818                             | 85640  |  |  | 980   | 9109  | 007         |                      |            |           |  |
| Belmullet                             | 976       | 71013     | 77258 | 75509 | 63432  | 07712 | 82718  | 83820                             | 81920  |  |  | 976 | 81306 | 72616 | 74508 | 864//  | 07204 | 81713  | 86717                             | 87640  |  |  | 976   | 0210  | 002         |                      |            |           |  |
| Birr                                  | 965       | 71814     | 66258 | 77609 | 734//  | 07702 | 83712  | 85920                             |  |  |  | 965 | 51809 | 80018 | 78907 | 585//  | 05210 | 82820  | 84635                             |  |  | 965  | 0110  | 009   |             |                      |            |           |  |
| Dublin                                | 969       | 71515     | 62605 | 81910 | 764//  | 06710 | 87715  |                                   |  |  |  |     |       |       |       |        |       |  |                                   |  |  |  |       |       |             |                      |            |           |  |

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

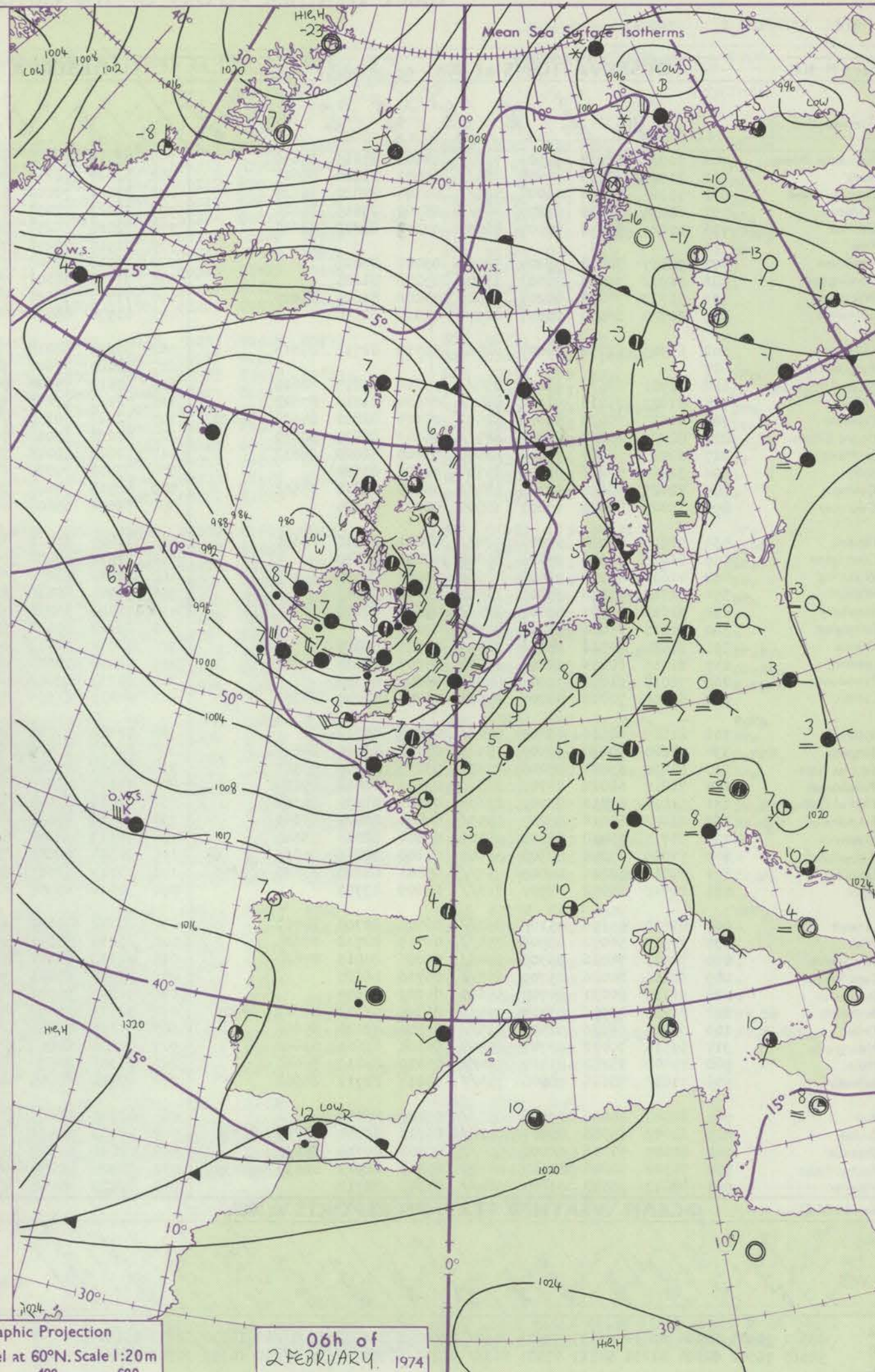
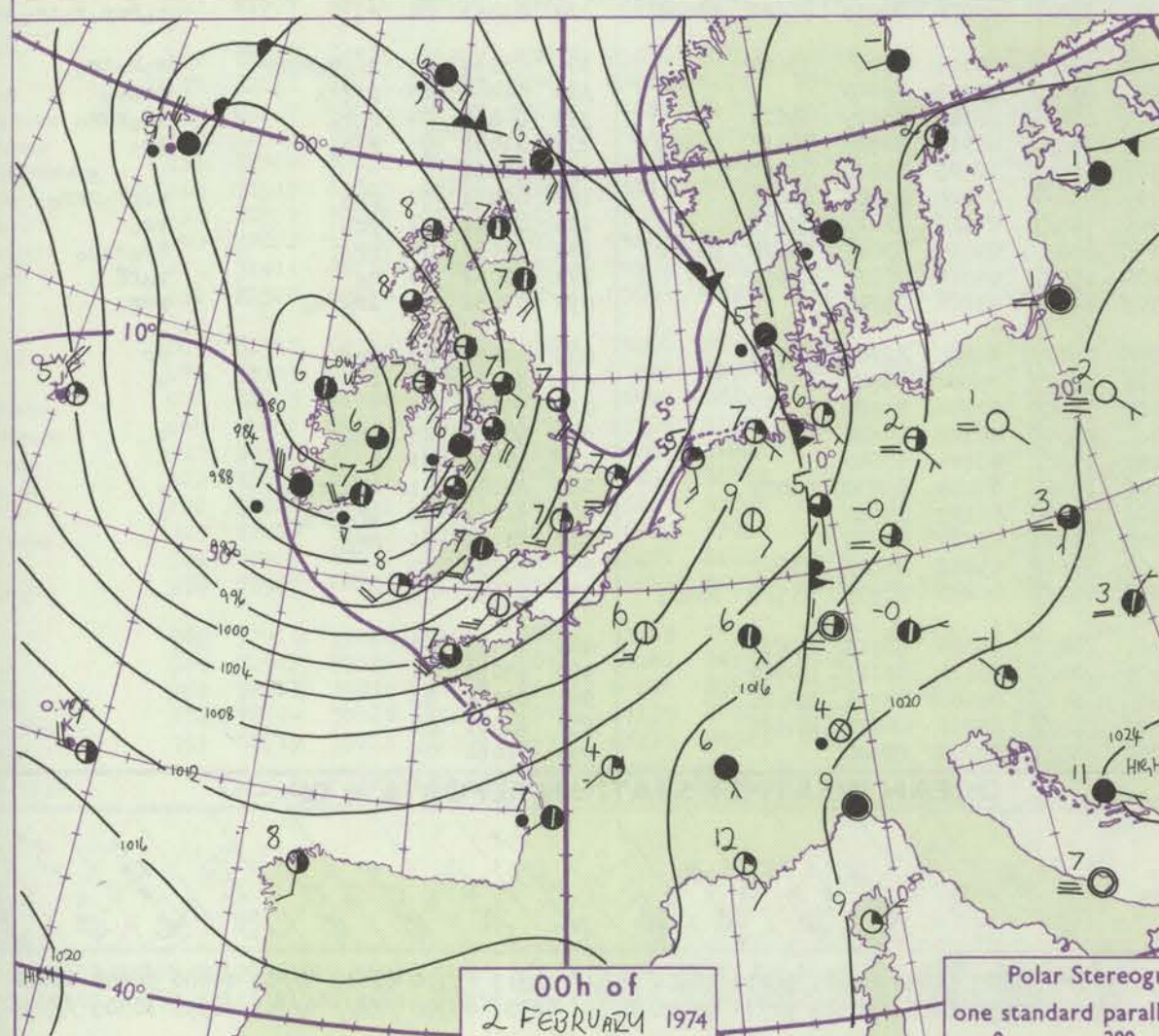
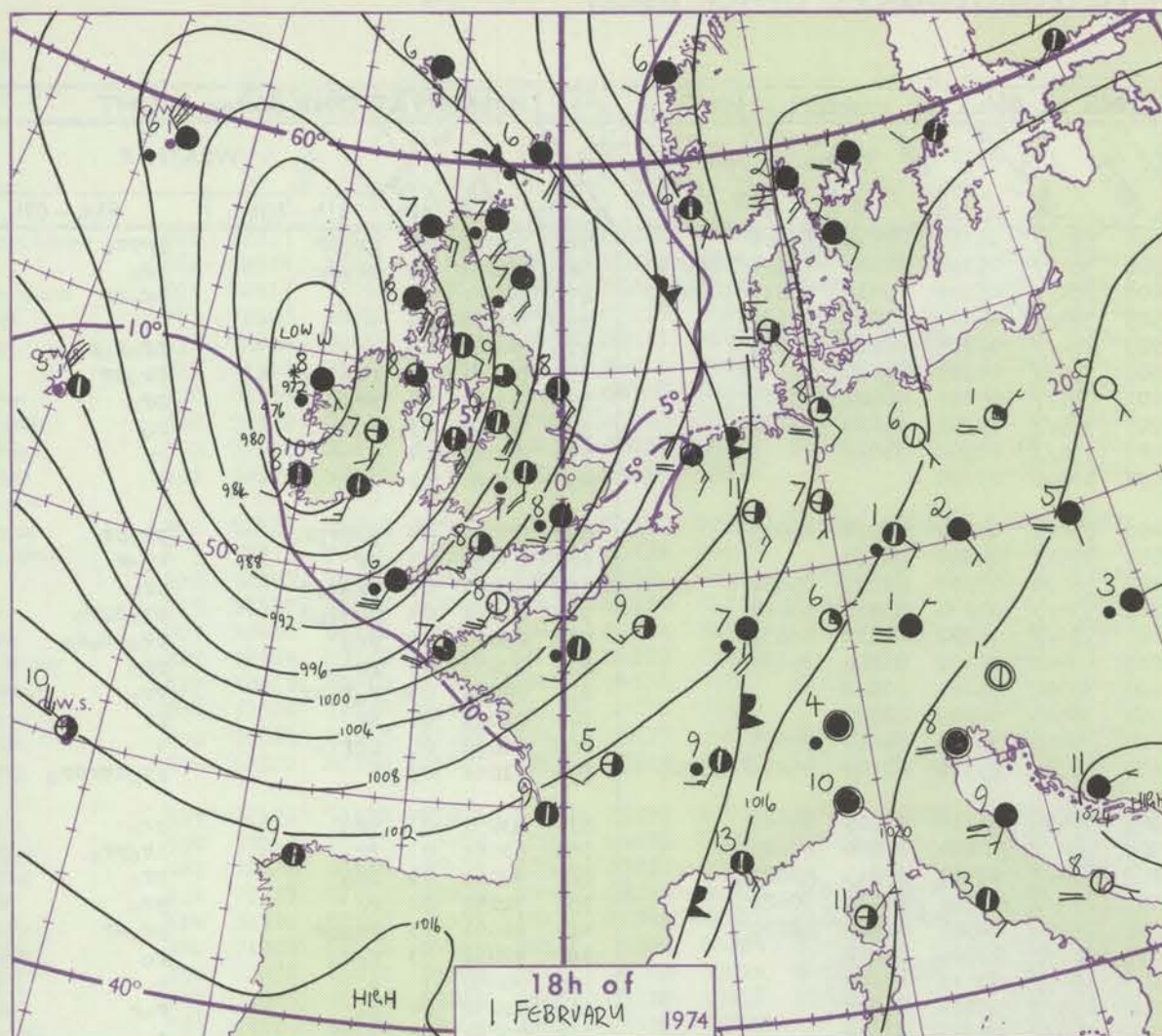


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep low off southwest Ireland turned northward and became centred over northwest Britain. An associated trough crossed all districts.

During the next 24 hours this low will continue to move away northwards. Another deep depression will approach the British Isles from the Atlantic.

Issued at midday SATURDAY 2 February 1974



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

| OBSERVATIONS at 00h. 02 FEBRUARY 1974 |     |       |        |       |                                   |                    |                                   |                                   |                                   | OBSERVATIONS at 06h. 02 FEBRUARY 1974 |       |        |       |                                   |                    |                                   |                                   |                                   |     | OBSERVATIONS during NIGHT       |                               |  |   |  |  |  |  |  |  |
|---------------------------------------|-----|-------|--------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-------|--------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|---------------------------------|-------------------------------|--|---|--|--|--|--|--|--|
| Station                               | iii | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>h</sub> s | 8N <sub>5</sub> Ch <sub>h</sub> s | 8N <sub>5</sub> Ch <sub>h</sub> s | iii                                   | Nddff | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>M</sub> CH | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>h</sub> s | 8N <sub>5</sub> Ch <sub>h</sub> s | 8N <sub>5</sub> Ch <sub>h</sub> s | iii | RRT <sub>n</sub> T <sub>e</sub> | T <sub>g</sub> T <sub>g</sub> | WEATHER  |   |  |  |  |  |  |  |
|                                       |     |       |        |       |                                   |                    |                                   |                                   |                                   |                                       |       |        |       |                                   |                    |                                   |                                   |                                   |     |                                 |                               | 21h.—03h.  | 03h.—09h.   |  |  |  |  |  |  |
| Boscombe Down                         | 746 | 71926 | 62258  | 96506 | 784//                             | 04803              | 85815                             | 86630                             |                                   | 746                                   | 82123 | 65258  | 97905 | 885//                             | 04316              | 82820                             | 88640                             |                                   | 746 | 11051                           | 04                            | pr <sub>o</sub> pr                                 | pr <sub>o</sub> pr  |  |  |  |  |  |  |
| Hurn                                  | 862 | 71926 | 70258  | 97608 | 785//                             | 04801              | 83820                             | 86627                             |                                   | 862                                   | 62020 | 70258  | 98808 | 48502                             | 05311              | 81820                             | 84656                             | 86070                             | 862 | 03061                           | 05                            | pr <sub>o</sub> pr                                 | pr <sub>o</sub>   |  |  |  |  |  |  |
| Thorney Island                        | 871 | 71925 | 75036  | 00008 | 785//                             | 06104              | 84820                             | 86628                             |                                   | 871                                   | 82022 | 70252  | 00408 | 884//                             | 06306              | 83714                             | 86817                             | 88626                             | 871 | 02061                           | 05                            | +  | pr <sub>o</sub> pr  |  |  |  |  |  |  |
| Manston                               | 797 | 62020 | 75028  | 03207 | 684//                             | 05107              | 83815                             | 84624                             |                                   | 797                                   | 72022 | 75031  | 03507 | 784//                             | 04109              | 83814                             | 87626                             |                                   | 797 | 00061                           | 04                            | +  | +   |  |  |  |  |  |  |
| Gatwick                               | 776 | 42020 | 80018  | 00507 | 48500                             | 03103              | 82822                             | 83635                             |                                   | 776                                   | 72020 | 64251  | 00707 | 784//                             | 03305              | 84819                             | 85626                             |                                   | 776 | 94061                           | 05                            | +  | pr <sub>o</sub> ro <sub>o</sub> r                               |  |  |  |  |  |  |
| Kew                                   | 775 |       |        |       |                                   |                    |                                   |                                   |                                   | 775                                   | 71916 | 70256  | 99608 | 755//                             | 04303              | 87620                             |                                   |                                   | 775 | 01061                           | 04                            | rr <sub>o</sub> ir <sub>o</sub>                    | pr <sub>o</sub> pr  |  |  |  |  |  |  |
| Heathrow                              | 772 | 32017 | 70258  | 99207 | 32500                             | 03202              | 83828                             |                                   |                                   | 772                                   | 82018 | 62808  | 99107 | 885//                             | 04205              | 85822                             | 88635                             |                                   | 772 | 92061                           | 04                            | pr <sub>o</sub>                                    | pr <sub>o</sub>   |  |  |  |  |  |  |
| Honington                             | 586 | 11913 | 75018  | 00007 | 15500                             | 03208              | 81625                             |                                   |                                   | 586                                   | 71918 | 70601  | 99707 | 755//                             | 02301              | 86623                             | 87640                             |                                   | 586 | 97061                           | 03                            | +  | ro  |  |  |  |  |  |  |
| Wattisham                             | 590 | 51713 | 75038  | 00207 | 58500                             | 04208              | 81820                             | 85628                             |                                   | 590                                   | 71717 | 70021  | 99907 | 755//                             | 03500              | 87624                             |                                   |                                   | 590 | 00061                           | 04                            | +  | +   |  |  |  |  |  |  |
| Gorleston                             | 497 | 21920 | 66030  | 00807 | 20970                             | 05208              | 82360                             |                                   |                                   | 497                                   | 01930 | 66020  | 00607 | 00900                             | 03400              |                                   |                                   |                                   | 497 | 00060                           | 03                            | +  | +   |  |  |  |  |  |  |
| Aberporth                             | 502 | 61925 | 62258  | 84207 | 62400                             | 05512              | 82712                             | 85818                             |                                   | 502                                   | 82224 | 58818  | 88406 | 834//                             | 05227              | 83710                             | 88915                             |                                   | 502 | 07041                           | 04                            | phprpr <sub>o</sub>                                | pr <sub>o</sub> pr  |  |  |  |  |  |  |
| Ross-on-Wye                           | 627 |       |        |       |                                   |                    |                                   |                                   |                                   | 627                                   | 82020 | 77606  | 92807 | 8042//                            | 04308              | 88515                             |                                   |                                   | 627 | 03061                           | 03                            | rr   | ro-r  |  |  |  |  |  |  |
| Filton                                | 628 | 81921 | 68638  | 93207 | 854//                             | 05614              | 83615                             | 88620                             |                                   | 628                                   | 62119 | 75026  | 95107 | 58530                             | 04313              | 82825                             | 85630                             |                                   | 628 | 95061                           | 04                            | pr <sub>o</sub> ro <sub>o</sub> r                  | pr <sub>o</sub>   |  |  |  |  |  |  |
| Rhoose                                | 715 | 71823 | 75218  | 91107 | 784//                             | 04614              | 81818                             | 87622                             |                                   | 715                                   | 52223 | 67258  | 93807 | 534//                             | 04220              | 83915                             | 83818                             |                                   | 715 | 01061                           | 04                            | pr <sub>o</sub> ro <sub>o</sub> r                  | pr <sub>o</sub> lpr <sub>o</sub>                                |  |  |  |  |  |  |
| Chivenor                              | 707 | 71923 | 75028  | 90808 | 58531                             | 05304              | 82822                             | 84634                             | 86075                             | 707                                   | 72322 | 70258  | 94607 | 785//                             | 06222              | 83822                             | 86632                             |                                   | 707 | 03071                           | 05                            | pr <sub>o</sub>                                    | pr <sub>o</sub> ph <sub>o</sub> ro                              |  |  |  |  |  |  |
| Mount Batten                          | 827 | 82029 | 60258  | 93808 | 885//                             | 06309              | 86823                             | 88630                             |                                   | 827                                   | 42224 | 60018  | 97209 | 48500                             | 05121              | 82822                             | 84638                             |                                   | 827 | 07071                           | 05                            | pr   | pr <sub>o</sub>   |  |  |  |  |  |  |
| St. Mawgan                            | 817 | 62225 | 70258  | 91808 | 68500                             | 05220              | 82820                             | 86632                             |                                   | 817                                   | 32623 | 70018  | 96608 | 38500                             | 05225              | 82822                             |                                   |                                   | 817 | 04051                           | 05                            | ro <sub>o</sub> ro <sub>o</sub> r                  | pr <sub>o</sub>   |  |  |  |  |  |  |
| Silly                                 | 804 | 32220 | 58216  | 91908 | 35500                             | 06226              | 83620                             |                                   |                                   | 804                                   | 32530 | 70028  | 97608 | 38500                             | 04225              | 82820                             |                                   |                                   | 804 | 02072                           | 04                            | pr   | pr  |  |  |  |  |  |  |
| Culdrose                              | 809 | 72425 | 66028  | 92808 | 784//                             | 06225              | 83818                             | 85622                             |                                   | 809                                   | 42718 | 74028  | 97408 | 48400                             | 05225              | 82816                             | 84625                             |                                   | 809 | 01062                           | 05                            | pr <sub>o</sub> ro                                 | +   |  |  |  |  |  |  |
| Guernsey                              | 894 | 12027 | 80020  | 99807 | 18500                             | 06002              | 81824                             |                                   |                                   | 894                                   | 72024 | 65808  | 01607 | 733//                             | 07310              | 82709                             | 85816                             | 81925                             | 894 | 01061                           | 05                            | +  | pr <sub>o</sub> lprpr <sub>o</sub>                              |  |  |  |  |  |  |
| Elmdon                                | 534 | 71624 | 80038  | 92806 | 784//                             | 02811              | 85818                             | 85630                             |                                   | 534                                   | 51825 | 82018  | 92307 | 58400                             | 03310              | 81815                             | 85625                             |                                   | 534 | 93051                           | 03                            | pr <sub>o</sub>                                    | pr <sub>o</sub>   |  |  |  |  |  |  |
| Cardington                            | 559 | 21913 | 70026  | 97406 | 25600                             | 03001              | 82630                             |                                   |                                   | 559                                   | 71918 | 65808  | 96907 | 785//                             | 04204              | 82820                             | 87625                             |                                   | 559 | 93061                           | 03                            | ir <sub>o</sub>                                    | ir <sub>o</sub> pr <sub>o</sub>                                 |  |  |  |  |  |  |
| Wittering                             | 462 | 41616 | 80038  | 96606 | 45500                             | 03105              | 84620                             |                                   |                                   | 462                                   | 61822 | 80258  | 94907 | 684//                             | 03601              | 85815                             | 85624                             |                                   | 462 | 92051                           | 03                            | pr <sub>o</sub>                                    | pr <sub>o</sub>   |  |  |  |  |  |  |
| Watnall                               | 354 | 21715 | 70028  | 93806 | 21430                             | 03802              | 82817                             |                                   |                                   | 354                                   | 81924 | 80038  | 91407 | 854//                             | 03504              | 83716                             | 88622                             |                                   | 354 | 91051                           | 02                            | ro   | ro  |  |  |  |  |  |  |
| Shawbury                              | 414 | 71616 | 70801  | 89707 | 725//                             | 03818              | 87820                             |                                   |                                   | 414                                   | 41821 | 80258  | 88307 | 43400                             | 04501              | 81916                             | 88820                             |                                   | 414 | 96061                           | 03                            | pr <sub>o</sub> pr                                 | pr <sub>o</sub> pr  |  |  |  |  |  |  |
| Finningley                            | 360 | 01617 | 75016  | 93606 | 00900                             | 03003              |                                   |                                   |                                   | 360                                   | 81722 | 82022  | 91107 | 855//                             | 03706              | 88622                             |                                   |                                   | 360 | 97051                           | 03                            | ro <sub>o</sub> ro                                 | ro  |  |  |  |  |  |  |
| Kilnsea                               | 396 | 31824 | 66014  | 96506 | 21571                             | 05217              | 82825                             |                                   |                                   | 396                                   | 71732 | 66034  | 94106 | 7097//                            | 03713              | 87360                             |                                   |                                   | 396 | 00050                           |                               | +  | +   |  |  |  |  |  |  |
| Leeming                               | 257 | 21515 | 60016  | 92207 | 25600                             | 05206              | 82635                             |                                   |                                   | 257                                   | 81518 | 70216  | 88207 | 855//                             | 05716              | 88623                             |                                   |                                   | 257 | 01052                           | 04                            | ro   | ro <sub>o</sub> r   |  |  |  |  |  |  |
| Tynemouth                             | 262 | 52018 | 61022  | 91607 | 50940                             | 05000              | 85358                             |                                   |                                   | 262                                   | 71733 | 69022  | 87807 | 756//                             | 05723              | 87630                             |                                   |                                   | 262 | 00061                           | 05                            | +  | +   |  |  |  |  |  |  |
| Carlisle                              | 222 | 61108 | 72218  | 88807 | 25632                             | 04801              | 82640                             | 84362                             | 85073                             | 222                                   | 81417 | 64616  | 83707 | 854//                             | 05625              | 81713                             | 85622                             | 88635                             | 222 | 03051                           | 04                            | ro   | ro <sub>o</sub> rr <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub> |  |  |  |  |  |  |
| Valley                                | 302 | 81629 | 62616  | 83206 | 874//                             | 05826              | 88712                             |                                   |                                   | 302                                   | 72422 | 75216  | 83308 | 754//                             | 05315              | 82714                             | 87632                             |                                   | 302 | 05061                           | 05                            | ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rr | ro <sub>o</sub> ir <sub>o</sub>                                 |  |  |  |  |  |  |
| Ringway                               | 334 | 71620 | 70038  | 90407 | 785//                             | 02712              | 83820                             | 86630                             |                                   | 334                                   | 81723 | 75028  | 88107 | 855//                             | 03302              | 88625                             |                                   |                                   | 334 | 92061                           | 05                            | pr <sub>o</sub> ro                                 | pr <sub>o</sub> ro  |  |  |  |  |  |  |
| Squires Gate                          | 318 | 61220 | 65031  | 88206 | 25631                             | 03817              | 82640                             | 83363                             |                                   | 318                                   | 81520 | 60626  | 85007 | 854//                             | 06504              | 83617                             | 88625                             |                                   | 318 | 04061                           | 04                            | ro <sub>o</sub> ro                                 | ir <sub>o</sub> rr <sub>o</sub>                                 |  |  |  |  |  |  |
| Ronaldsway                            | 204 | 71217 | 68028  | 84707 | 785//                             | 03817              | 82828                             | 87634                             |                                   | 204                                   | 72114 | 68016  | 81608 | 753//                             | 06310              | 82708                             | 83714                             | 86620                             | 204 | 01051                           | 05                            | ro <sub>o</sub> ro                                 | ir <sub>o</sub>   |  |  |  |  |  |  |
| Mull of Galloway                      | 131 | 51428 | 82012  | 83707 | 13630                             | 03101              | 81930                             | 85360                             |                                   | 131                                   | 71818 | 81028  | 80707 | 536//                             | 06503              | 85930                             | 87360                             |                                   | 131 | 54051                           |                               |  |   |  |  |  |  |  |  |
| Eskdalemuir                           | 162 | 61402 | 65018  | 88805 | 5853//                            | 04001              | 83820                             | 85640                             |                                   | 162                                   | 81416 | 40638  | 83705 | 853//                             | 03628              | 85707                             | 88625                             |                                   | 162 | 05031                           | 50                            | pr <sub>o</sub>                                    | prpr <sub>o</sub> rr <sub>o</sub>                               |  |  |  |  |  |  |
| Prestwick                             | 135 | 51715 | 75018  | 86307 | 58501                             | 03001              | 82825                             | 83640                             |                                   | 135                                   | 71113 | 68258  | 82005 | 785//                             | 03726              | 81821                             | 87646                             |                                   | 135 | 04041                           | 04                            | pr <sub>o</sub>                                    | pr <sub>o</sub>   |  |  |  |  |  |  |
| Abbotsinch                            | 140 | 51009 | 65258  | 87308 | 58400                             | 04108              | 82816                             | 85630                             |                                   | 140                                   | 80814 | 62601  | 83106 | 854//                             | 03724              | 83617                             | 86622                             | 88640                             | 140 | 01051                           | 04                            | pr <sub>o</sub>                                    | ir <sub>o</sub> ro <sub>o</sub> ro                              |  |  |  |  |  |  |
| Leuchars                              | 171 | 71312 | 58216  | 89007 | 755//                             | 05801              | 81620                             | 83630                             | 87656</                           |                                       |       |        |       |                                   |                    |                                   |                                   |                                   |     |                                 |                               |  |   |  |  |  |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

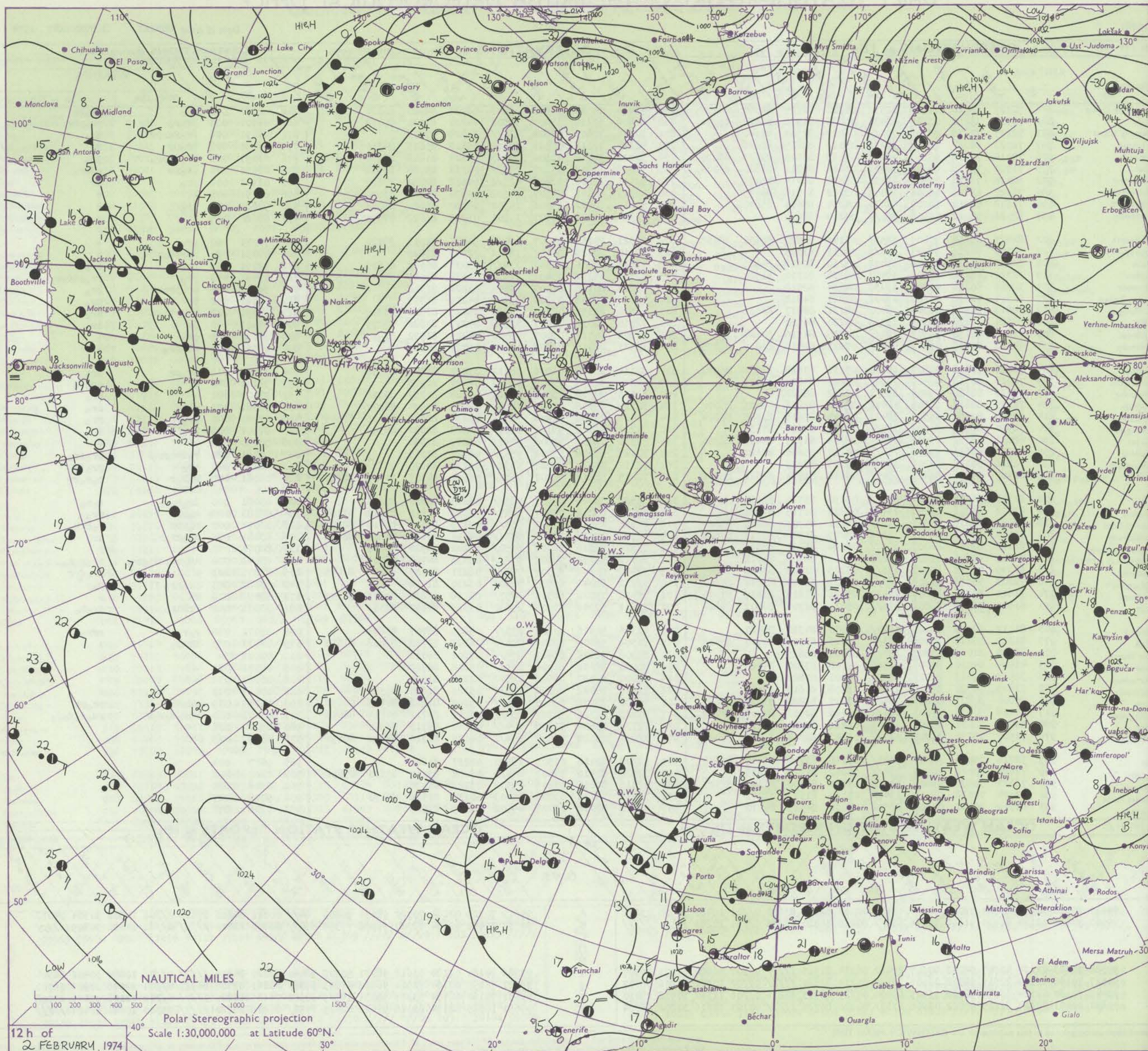
No. 40981

Date of Issue SUNDAY 3 FEBRUARY 1974

| OBSERVATIONS at 12h. 2 FEBRUARY 1974 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 2 FEBRUARY 1974 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |     |           |           |  |
|--------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|--------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-----|-----------|-----------|--|
| 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>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>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 | RRT x T x E             | SSS | WEATHER   |           |  |
|                                      |     |       |       |       |   |                                   |  |  |  |                                      |       |       |       |   |                                   |  |  |  |     |                         |     | 09h.—15h. | 15h.—21h. |  |
| Boscombe Down                        | 746 | 72317 | 65028 | 01908 | 22532   | 04222                             | 82825  | 84362  | 85072  | 746                                  | 72210 | 75028 | 06805 | 29503   | 03227                             | 82920  | 86070  |  | 746 | 02091                   | 013 | pr        | pr        |  |
| Hurn                                 | 862 | 72314 | 75258 | 03109 | 43432   | 05223                             | 81918  | 83822  | 85070  | 862                                  | 62406 | 65258 | 07607 | 39503   | 04230                             | 83920  | 85068  |  | 862 | 01101                   | 015 | prpr      | pr        |  |
| Thorney Island                       | 871 | 72117 | 70258 | 03708 | 734//   | 06217                             | 81914  | 87640  |  | 871                                  | 72616 | 75801 | 07808 | 734//   | 06328                             | 87916  |  |  | 871 | 01091                   | 006 | pr        | pr        |  |
| Manston                              | 797 | 72023 | 68022 | 05208 | 58431   | 05113                             | 82815  | 85626  |  | 797                                  | 52114 | 72018 | 08006 | 12462   | 05319                             | 81815  | 84360  |  | 797 | 01091                   | 009 | pr        | pr        |  |
| Gatwick                              | 776 | 72014 | 70618 | 03807 | 48432   | 05113                             | 81815  | 83625  | 86070  | 776                                  | 52212 | 70018 | 07506 | 39463   | 05324                             | 81818  | 81930  | 83068  | 776 | 01091                   | 003 | rr        | pr        |  |
| Kew                                  | 775 | 71910 | 70258 | 02608 | 58433   | 06211                             | 84712  | 83630  | 86073  | 775                                  | 72408 | 63802 | 07207 | 735//   | 03333                             | 85920  | 86638  |  | 775 | 01091                   | 011 | pr        | pr        |  |
| Heathrow                             | 772 | 62114 | 75258 | 02508 | 38432   | 06214                             | 81715  | 85075  |  | 772                                  | 72511 | 62802 | 06806 | 425/2   | 04332                             | 84822  | 87072  |  | 772 | 01101                   | 004 | pr        | pr        |  |
| Honington                            | 586 | 72122 | 81026 | 01508 | 71402   | 03110                             | 87816  | 84075  |  | 586                                  | 42113 | 80011 | 04707 | 14502   | 04323                             | 81625  | 83070  |  | 586 | 00091                   | 009 | +         | +         |  |
| Wattisham                            | 590 | 71818 | 80212 | 02107 | 55434   | 04214                             | 85614  | 85070  |  | 590                                  | 61812 | 80022 | 05006 | 14502   | 04220                             | 81620  | 86072  |  | 590 | 97081                   | 011 | ir        | +         |  |
| Gorleston                            | 497 | 82026 | 58022 | 01908 | 855//   | 04210                             | 88620  |  |  | 497                                  | 71920 | 58022 | 04407 | 11501   | 05215                             | 81820  | 87075  |  | 497 | 00080                   | 009 | +         | +         |  |
| Aberporth                            | 502 | 82425 | 65258 | 97407 | 3852/   | 03141                             | 81820  | 83630  | 88457  | 502                                  | 62521 | 74152 | 04007 | 19408   | 50233                             | 81915  | 85270  |  | 502 | 94071                   | 000 | pr        | +         |  |
| Ross-on-Wye                          | 627 | 72312 | 70256 | 98707 | 595/3   | 03231                             | 83925  |  |  | 627                                  | 22310 | 70028 | 04607 | 18502   | 02233                             | 81825  |  |  | 627 | 03091                   | 030 | rrpr      | pr        |  |
| Filton                               | 628 | 52223 | 70038 | 00508 | 59402   | 03230                             | 82918  | 84825  |  | 628                                  | 72614 | 60801 | 05907 | 794//   | 03333                             | 85918  | 85635  |  | 628 | 97091                   | 049 | pr        | pr        |  |
| Rhoose                               | 715 | 32320 | 66258 | 00009 | 39400   | 05234                             | 81710  | 81920  |  | 715                                  | 22512 | 66158 | 05407 | 29400   | 03329                             | 82915  |  |  | 715 | 01091                   | 043 | pr        | pr        |  |
| Chivenor                             | 707 | 32420 | 80258 | 01309 | 39430   | 04234                             | 82918  |  |  | 707                                  | 22613 | 80158 | 06607 | 29403   | 03328                             | 81918  |  |  | 707 | 96101                   | 034 | pr        | pr        |  |
| Mount Batten                         | 827 | 52614 | 70038 | 03208 | 48402   | 04227                             | 84818  |  |  | 827                                  | 42412 | 75038 | 07708 | 39402   | 04225                             | 81915  |  |  | 827 | 01091                   | 042 | pr        | pr        |  |
| St. Mawgan                           | 817 | 32518 | 80018 | 03009 | 38400   | 04131                             | 81817  | 83631  |  | 817                                  | 62612 | 65158 | 07707 | 69563   | 05225                             | 83920  | 83825  |  | 817 | 02091                   | 038 | pr        | pr        |  |
| Scilly                               | 804 | 72324 | 72028 | 04308 | 795/8   | 03230                             | 86920  |  |  | 804                                  | 72510 | 62038 | 07707 | 32508   | 04217                             | 83820  | 87075  |  | 804 | 03101                   | 040 | pr        | ir        |  |
| Culdrose                             | 809 | 72615 | 80158 | 03907 | 794//   | 05235                             | 84916  | 84624  |  | 809                                  | 52808 | 74012 | 08007 | 49520   | 04223                             | 81922  | 82925  |  | 809 | 92091                   | 031 | pr        | +         |  |
| Guernsey                             | 894 | 62320 | 80258 | 05607 | 58432   | 07221                             | 81710  | 83815  | 85075  | 894                                  | 12513 | 82018 | 09307 | 12602   | 06221                             | 81830  |  |  | 894 | 02091                   | 020 | phpr      | +         |  |
| Elmdon                               | 534 | 72120 | 70258 | 97807 | 58462   | 05231                             | 83818  | 83630  | 86070  | 534                                  | 62111 | 65258 | 03206 | 38532   | 03232                             | 81825  | 83635  |  | 534 | 01091                   | 015 | pr        | pr        |  |
| Cardington                           | 559 | 72018 | 70038 | 00409 | 42502   | 05220                             | 84820  | 85075  |  | 559                                  | 32314 | 70258 | 04606 | 29403   | 04127                             | 81915  |  |  | 559 | 93101                   | 044 | +         | pr        |  |
| Wittering                            | 462 | 72026 | 80038 | 98409 | 685/1   | 03222                             | 85822  |  |  | 462                                  | 32115 | 80018 | 03005 | 10963   | 03228                             | 81359  | 83072  |  | 462 | 97101                   | 041 | +         | pr        |  |
| Watnall                              | 354 | 72123 | 80802 | 95608 | 48472   | 04226                             | 82818  | 83625  | 85070  | 354                                  | 82319 | 65038 | 01307 | 45517   | 02234                             | 83624  | 88270  |  | 354 | 97081                   | 001 | pr        | pr        |  |
| Shawbury                             | 414 | 82320 | 82258 | 95307 | 7847/   | 04245                             | 82616  | 83818  | 86624  | 414                                  | 72415 | 75258 | 01406 | 785//   | 03234                             | 82822  | 83635  | 87645  | 414 | 01081                   | 000 | pr        | pr        |  |
| Finningley                           | 360 | 71924 | 82028 | 94009 | 785//   | 04322                             | 85824  | 87650  |  | 360                                  | 72221 | 83028 | 99107 | 2567/   | 02228                             | 82630  | 87360  |  | 360 | 97101                   | 003 | pr        | +         |  |
| Kilnsea                              | 396 | 62032 | 66032 | 95508 | 4547/   | 04309                             | 82715  | 84625  | 86360  | 396                                  | 72330 | 66032 | 99608 | 7097/   | 03227                             | 87360  |  |  | 396 | 00090                   | 028 | +         | +         |  |
| Leeming                              | 257 | 71920 | 66606 | 89808 | 754//   | 04217                             | 85616  | 87622  |  | 257                                  | 72119 | 65608 | 95706 | 754//   | 04327                             | 87615  |  |  | 257 | 01081                   | 001 | rr        | pr        |  |
| Tynemouth                            | 262 | 71826 | 58028 | 87508 | 5557/   | 05303                             | 85625  |  |  | 262                                  | 72112 | 61022 | 91807 | 6557/   | 05227                             | 86625  |  |  | 262 | 92091                   | 012 | pr        | pr        |  |
| Carlisle                             | 222 | 81707 | 58616 | 86407 | 6547/   | 06218                             | 81714  | 84622  | 86648  | 222                                  | 72415 | 58216 | 91707 | 753//   | 06334                             | 84707  | 84709  | 87623  | 222 | 06081                   | 000 | rr        | rr        |  |
| Valley                               | 302 | 82528 | 66626 | 91207 | 854//   | 05250                             | 83710  | 88616  |  | 302                                  | 72528 | 78026 | 99907 | 785//   | 03245                             | 81820  | 87626  |  | 302 | 03081                   | 000 | rr        | rr        |  |
| Ringway                              | 334 | 82022 | 68216 | 93307 | 754/2   | 03235                             | 81715  | 87622  |  | 334                                  | 72322 | 65216 | 99907 | 5847/   | 03332                             | 81818  | 85622  | 87360  | 334 | 06081                   | 000 | rr        | rr        |  |
| Squires Gate                         | 318 | 82127 | 40636 | 90307 | 852//   | 06231                             | 84705  | 86708  | 88620  | 318                                  | 82330 | 45636 | 97007 | 853//   | 05136                             | 85707  | 84710  | 88620  | 318 | 11071                   | 000 | rr        | rr        |  |
| Ronaldsway                           | 204 | 72520 | 65602 | 87407 | 753//   | 05229                             | 81708  | 83713  | 87650  | 204                                  | 82527 | 80036 | 94808 | 854//   | 04244                             | 83618  | 86622  | 88656  | 204 | 93081                   | 000 | rr        | rr        |  |
| Mull of Galloway                     | 131 | 82312 | 82032 | 86007 | 6367/   | 06224                             | 86930  | 88360  |  | 131                                  | 82326 | 80818 | 92306 | 6352/   | 06242                             | 86920  | 88560  |  | 131 | 04071                   |     |           |           |  |
| Eskdalemuir                          | 162 | 71915 | 62606 | 85806 | 782//   | 05316                             | 84705  | 84712  |  | 162                                  | 82012 | 58258 | 90905 | 872//   | 05333                             | 84704  | 88707  |  | 162 | 03061                   | 000 | id        | pr        |  |
| Prestwick                            | 135 | 62309 | 70028 | 85207 | 683//   | 05225                             | 81708  | 83812  | 86645  | 135                                  | 72407 | 60602 | 90307 | 783//   | 06231                             | 82707  | 84622  | 87645  | 135 | 03071                   | 005 | +         | +         |  |
| Abbotsinch                           | 140 | 72203 | 58056 | 84906 | 783//   | 04221                             | 83709  | 83814  | 86640  | 140                                  | 32210 | 62048 | 89605 | 38402   | 03230                             | 81712  |  |  | 140 | 93081                   | 003 | rr        | rr        |  |
| Leuchars                             | 171 | 71611 | 80216 | 84607 | 55432   | 05001                             | 82618  | 84637  | 87070  | 171                                  | 72410 | 75026 | 88505 | 3857/   | 042                               |  |  |  |     |                         |     |           |           |  |

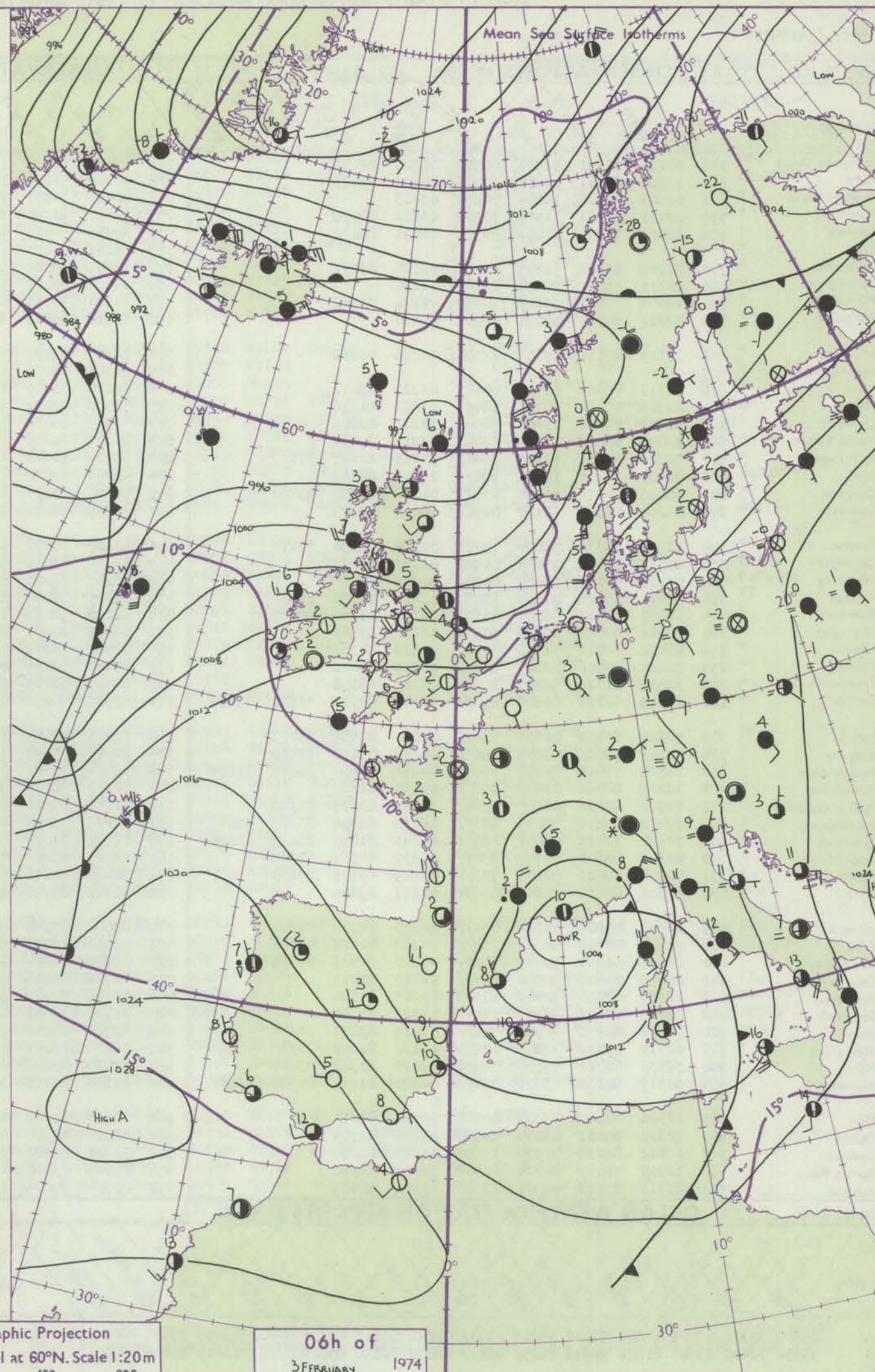
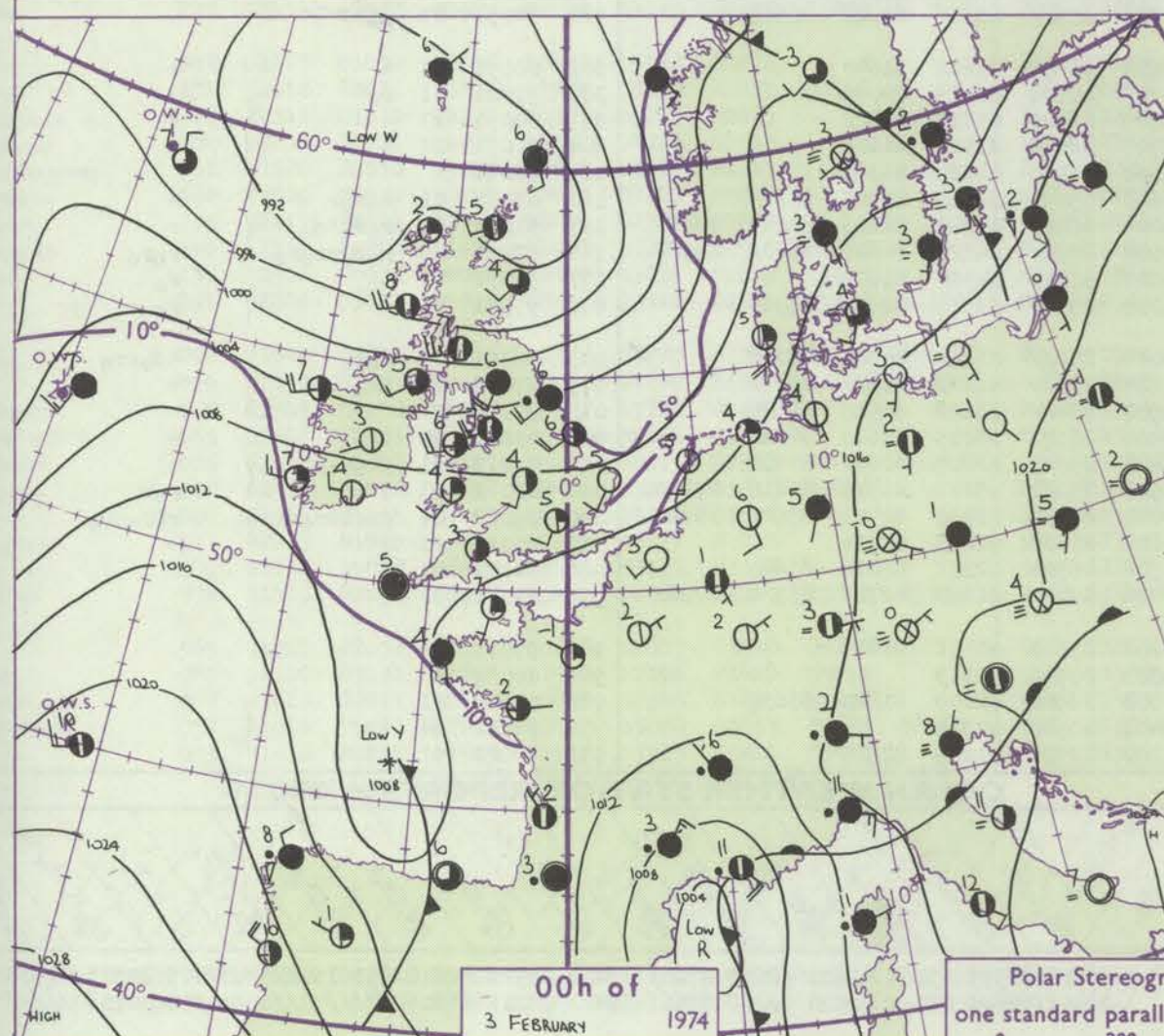
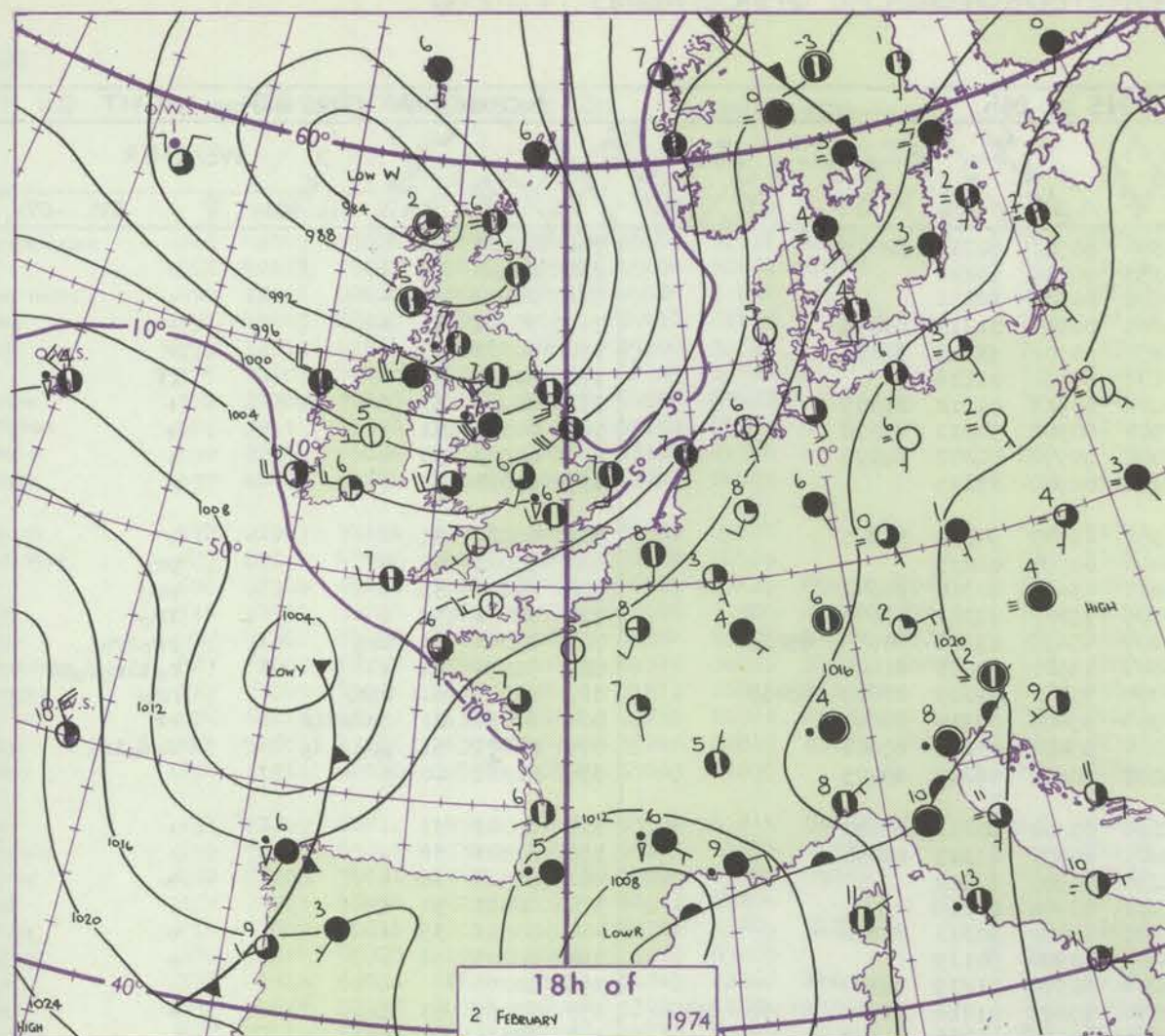


DUD  
 Cloud amount (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 Obscured by or  
 insufficient data.  
 OTHER  
 Weather  
 Ice  
 Wind  
 Ice  
 Wind snow  
 Shower  
 Wind snow  
 Shower  
 Shower  
 Shower  
 Thunderstorm  
 WIND  
 Wind speed (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 Additional  
 see add  
 18-52





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression off west Scotland has moved slowly north and filled and an unstable west to southwest airstream covered the British Isles.

During the next 24 hours a depression in mid-Atlantic will move towards Iceland with the associated frontal troughs moving into western areas of the British Isles.

Issued at midday SUNDAY 3 February 1974



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

| OBSERVATIONS at 00h. 3 FEBRUARY 1974 |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 3 FEBRUARY 1974 |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |           |                 |  |  |  |  |  |  |
|--------------------------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|--------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|-----------|-----------------|--|--|--|--|--|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> L <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 | VVwww | PPPTT | N <sub>h</sub> L <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 | 22211 | 70021 | 11902 | 00902  | 00223                             | 82072  |  |  | 746                                  | 22107 | 62030 | 14300 | 00901  | 50212                             | 82075  |  |  | 746 | 00503                             | 55                            | +         | +               |  |  |  |  |  |  |
| Hurn                                 | 862 | 12204 | 60011 | 12203 | 00901  | 03222                             | 81075  |  |  | 862                                  | 00000 | 56020 | 14353 | 00900  | 53212                             |  |  |  | 862 | 00533                             | 56                            | +         | +               |  |  |  |  |  |  |
| Thorney Island                       | 871 | 02603 | 60028 | 11804 | 00900  | 03215                             |  |  |  | 871                                  | 00000 | 30100 | 14500 | 00900  | 50212                             |  |  |  | 871 | 00513                             | 55                            | +         | +               |  |  |  |  |  |  |
| Manston                              | 797 | 22411 | 82011 | 11704 | 20548  | 03216                             | 82358  |  |  | 797                                  | 32410 | 81020 | 14603 | 00901  | 01215                             | 83075  |  |  | 797 | 97011                             | 53                            | +         | +               |  |  |  |  |  |  |
| Gatwick                              | 776 | 22403 | 70038 | 12102 | 00901  | 01221                             | 82070  |  |  | 776                                  | 30000 | 04410 | 14851 | 00902  | 51315                             | 83070  |  |  | 776 | 00533                             | 57                            | +         | vf              |  |  |  |  |  |  |
| Kew                                  | 775 |       |       |       |  |                                   |  |  |  | 775                                  | 02002 | 62020 | 14101 | 00900  | 01216                             |  |  |  | 775 | 00521                             | 56                            | +         | ff              |  |  |  |  |  |  |
| Heathrow                             | 772 | 32208 | 63038 | 11205 | 00905  | 02224                             | 83275  |  |  | 772                                  | 12403 | 68021 | 14002 | 00901  | 01212                             | 81075  |  |  | 772 | 00013                             | 53                            | +         | +               |  |  |  |  |  |  |
| Honington                            | 586 | 02310 | 75021 | 09504 | 00900  | 01220                             |  |  |  | 586                                  | 32406 | 70021 | 12902 | 00902  | 50213                             | 83078  |  |  | 586 | 00013                             | 51                            | +         | +               |  |  |  |  |  |  |
| Wattisham                            | 590 | 12009 | 70021 | 09603 | 10940  | 02120                             | 81363  |  |  | 590                                  | 21904 | 70011 | 13001 | 00902  | 00217                             | 82075  |  |  | 590 | 00503                             | 54                            | +         | +               |  |  |  |  |  |  |
| Gorleston                            | 497 | 02211 | 64021 | 08705 | 00900  | 02220                             |  |  |  | 497                                  | 02510 | 66020 | 12204 | 00900  | 01215                             |  |  |  | 497 | 00020                             | 51                            | +         | +               |  |  |  |  |  |  |
| Aberporth                            | 502 | 32109 | 80011 | 09704 | 22501  | 01226                             | 82825  |  |  | 502                                  | 12207 | 65020 | 12302 | 11500  | 50309                             | 81825  |  |  | 502 | 00021                             | 51                            | +         | +               |  |  |  |  |  |  |
| Ross-on-Wye                          | 627 |       |       |       |  |                                   |  |  |  | 627                                  | 02105 | 77020 | 12402 | 00900  | 01215                             |  |  |  | 627 | 97021                             | 53                            | +         | pro             |  |  |  |  |  |  |
| Filton                               | 628 | 32311 | 75028 | 10705 | 00901  | 01222                             | 83072  |  |  | 628                                  | 42104 | 70030 | 13501 | 45600  | 00316                             | 84642  |  |  | 628 | 97011                             | 53                            | +         | pro             |  |  |  |  |  |  |
| Rhoose                               | 715 | 22207 | 70018 | 10704 | 18401  | 03224                             | 81818  |  |  | 715                                  | 72303 | 80031 | 12905 | 756//  | 03311                             | 87640  |  |  | 715 | 97031                             | 52                            | +         | ir-o            |  |  |  |  |  |  |
| Chivenor                             | 707 | 51603 | 81031 | 11405 | 58501  | 02222                             | 82825  | 84635  |  | 707                                  | 71105 | 80038 | 13404 | 45631  | 03212                             | 84635  | 85075  |  | 707 | 01041                             | 51                            | pro       | proir-o         |  |  |  |  |  |  |
| Mount Batten                         | 827 | 30000 | 60028 | 11902 | 25701  | 02216                             | 82650  |  |  | 827                                  | 10707 | 60296 | 13403 | 15500  | 03009                             | 81625  |  |  | 827 | 91071                             | 51                            | +         | ro-rtlr-o-do-pr |  |  |  |  |  |  |
| St. Mawgan                           | 817 | 72709 | 65211 | 11905 | 2541/  | 04119                             | 82619  | 87460  |  | 817                                  | 80000 | 70626 | 13404 | 7542/  | 04309                             | 87619  | 88459  |  | 817 | 03031                             | 51                            | ro-ro     | rr-o            |  |  |  |  |  |  |
| Scilly                               | 804 | 80000 | 81216 | 11505 | 854//  | 05208                             | 88618  |  |  | 804                                  | 33206 | 82019 | 13704 | 35400  | 03214                             | 83610  |  |  | 804 | 10032                             | 01                            | irr-rtlr  | rr              |  |  |  |  |  |  |
| Culdrose                             | 809 | 60000 | 74258 | 11904 | 49522  | 04216                             | 81920  | 83462  |  | 809                                  | 50000 | 64216 | 13304 | 55400  | 04213                             | 85616  |  |  | 809 | 04031                             | 51                            | pro-do-do | do-doir-o       |  |  |  |  |  |  |
| Guernsey                             | 894 | 22204 | 84020 | 12107 | 00902  | 06212                             | 82075  |  |  | 894                                  | 31909 | 82011 | 14007 | 00902  | 06210                             | 83075  |  |  | 894 | 00061                             | 00                            | +         | +               |  |  |  |  |  |  |
| Elmdon                               | 534 | 42211 | 75031 | 08804 | 15701  | 00224                             | 81650  | 83072  |  | 534                                  | 42008 | 70031 | 12201 | 00901  | 50213                             | 84072  |  |  | 534 | 00001                             | 53                            | +         | +               |  |  |  |  |  |  |
| Cardington                           | 559 | 12311 | 70020 | 09604 | 00902  | 02123                             | 81070  |  |  | 559                                  | 22307 | 62011 | 13001 | 00902  | 01317                             | 82070  |  |  | 559 | 00503                             | 56                            | +         | +               |  |  |  |  |  |  |
| Wittering                            | 462 | 02210 | 70020 | 08603 | 00900  | 00225                             |  |  |  | 462                                  | 02205 | 66020 | 12250 | 00900  | 52219                             |  |  |  | 462 | 97513                             | 56                            | +         | +               |  |  |  |  |  |  |
| Watnall                              | 354 | 72411 | 65028 | 07305 | 15738  | 01228                             | 81650  | 87270  |  | 354                                  | 02405 | 58051 | 11101 | 00900  | 00216                             |  |  |  | 354 | 00011                             | 54                            | +         | +               |  |  |  |  |  |  |
| Shawbury                             | 414 | 62307 | 82012 | 08304 | 35702  | 02231                             | 83650  | 86075  |  | 414                                  | 12103 | 78031 | 11401 | 15700  | 50313                             | 81650  |  |  | 414 | 00513                             | 55                            | +         | +               |  |  |  |  |  |  |
| Finningley                           | 360 | 72416 | 82022 | 05606 | 7097/  | 02232                             | 87362  |  |  | 360                                  | 02009 | 80021 | 09802 | 00900  | 50119                             |  |  |  | 360 | 00003                             | 52                            | +         | +               |  |  |  |  |  |  |
| Kilnsea                              | 396 | 42422 | 66011 | 04906 | 40970  | 02226                             | 84360  |  |  | 396                                  | 22420 | 66011 | 09204 | 20970  | 01219                             | 82360  |  |  | 396 | 00040                             |                               | +         | +               |  |  |  |  |  |  |
| Leeming                              | 257 | 82415 | 80606 | 02807 | 854//  | 04238                             | 88618  |  |  | 257                                  | 72415 | 82026 | 07306 | 15672  | 01218                             | 81640  | 83362  | 86070  | 257 | 97051                             | 03                            | ir-o      | +               |  |  |  |  |  |  |
| Tynemouth                            | 262 | 82518 | 61026 | 98707 | 8097/  | 04321                             | 88358  |  |  | 262                                  | 12709 | 82011 | 04805 | 10930  | 01226                             | 81358  |  |  | 262 | 94051                             | 03                            | ir-o      | +               |  |  |  |  |  |  |
| Carlisle                             | 222 | 82119 | 62216 | 00506 | 854//  | 04245                             | 84715  | 86620  | 88635  | 222                                  | 62318 | 70031 | 04705 | 655//  | 03316                             | 82622  | 86640  |  | 222 | 94051                             | 03                            | irr-rtlr  | +               |  |  |  |  |  |  |
| Valley                               | 302 | 52522 | 80011 | 06606 | 15602  | 02230                             | 81635  | 85075  |  | 302                                  | 12519 | 82021 | 09906 | 15602  | 01212                             | 81640  |  |  | 302 | 00051                             | 03                            | +         | +               |  |  |  |  |  |  |
| Ringway                              | 334 | 72212 | 75016 | 06805 | 3567/  | 01238                             | 83630  | 87460  |  | 334                                  | 22012 | 75011 | 10103 | 00901  | 00213                             | 82075  |  |  | 334 | 97021                             | 01                            | ro        | +               |  |  |  |  |  |  |
| Squires Gate                         | 318 | 72525 | 75016 | 04907 | 25772  | 04232                             | 82650  | 85360  | 87072  | 318                                  | 12421 | 75021 | 08705 | 18500  | 03212                             | 81822  |  |  | 318 | 00051                             | 03                            | +         | +               |  |  |  |  |  |  |
| Ronaldsway                           | 204 | 32619 | 82026 | 03806 | 15502  | 03235                             | 81620  |  |  | 204                                  | 32517 | 82030 | 07705 | 38400  | 03317                             | 81818  |  |  | 204 | 00051                             | 02                            | +         | +               |  |  |  |  |  |  |
| Mull of Galloway                     | 131 | 72728 | 82018 | 01105 | 2566/  | 03239                             | 82635  | 86360  |  | 131                                  | 32728 | 82011 | 05605 | 30970  | 02222                             | 83360  |  |  | 131 | 00041                             |                               |           | +               |  |  |  |  |  |  |
| Eskdalemuir                          | 162 | 62431 | 60216 | 98005 | 683//  | 02233                             | 83708  | 83820  | 85640  | 162                                  | 52221 | 75012 | 03603 | 35630  | 01323                             | 83645  | 84364  |  | 162 | 03031                             | 01                            | ro-ro     | +               |  |  |  |  |  |  |
| Prestwick                            | 135 | 72624 | 70026 | 98407 | 4853/  | 04245                             | 81820  | 83625  | 87360  | 135                                  | 72521 | 70022 | 03006 | 6843/  | 03220                             | 81816  | 83622  | 86650  | 135 | 91051                             | 04                            | ro-ro     | ir-do           |  |  |  |  |  |  |
| Abbotsinch                           | 140 | 82222 | 68606 | 96707 | 854//  | 05337                             | 81712  | 88616  |  | 140                                  | 82321 | 68606 | 01007 | 6552/  | 04225                             | 84620  | 86626  | 88557  | 140 | 02051                             | 05                            | ro-ro     | rr-ro           |  |  |  |  |  |  |
| Leuchars                             | 171 | 70000 | 65021 | 94605 | 755//  | 03229                             | 83625  | 87650  |  | 171                                  | 32420 | 70211 | 98306 | 35400  | 04324                             | 83618  |  |  | 171 | 91031                             | 01                            | +         | ro              |  |  |  |  |  |  |
| Dyce                                 | 091 | 62308 | 80011 | 92604 | 55601  | 02327                             | 85640  |  |  | 091                                  | 62411 | 82016 | 96305 | 2567/  | 03315                             | 82636  | 86360  |  | 091 | 97021                             | 51                            | +         | ro              |  |  |  |  |  |  |
| Lerwick                              | 005 | 81608 | 50006 | 89706 | 853//  | 06303                             | 84709  | 88614  |  | 005                                  | 82002 | 35506 | 91006 | 872//  | 06210                             | 84703  | 88706  |  | 005 | 96051                             | 03                            | ro-ro     | ir-do-pr-o      |  |  |  |  |  |  |
| Wick                                 | 075 | 72510 | 70212 | 90205 | 754//  | 04224                             | 82615  | 87628  |  | 075                                  | 52511 | 75031 | 94604 | 15630  | 03222                             |  |  |  |     |                                   |                               |           |                 |  |  |  |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

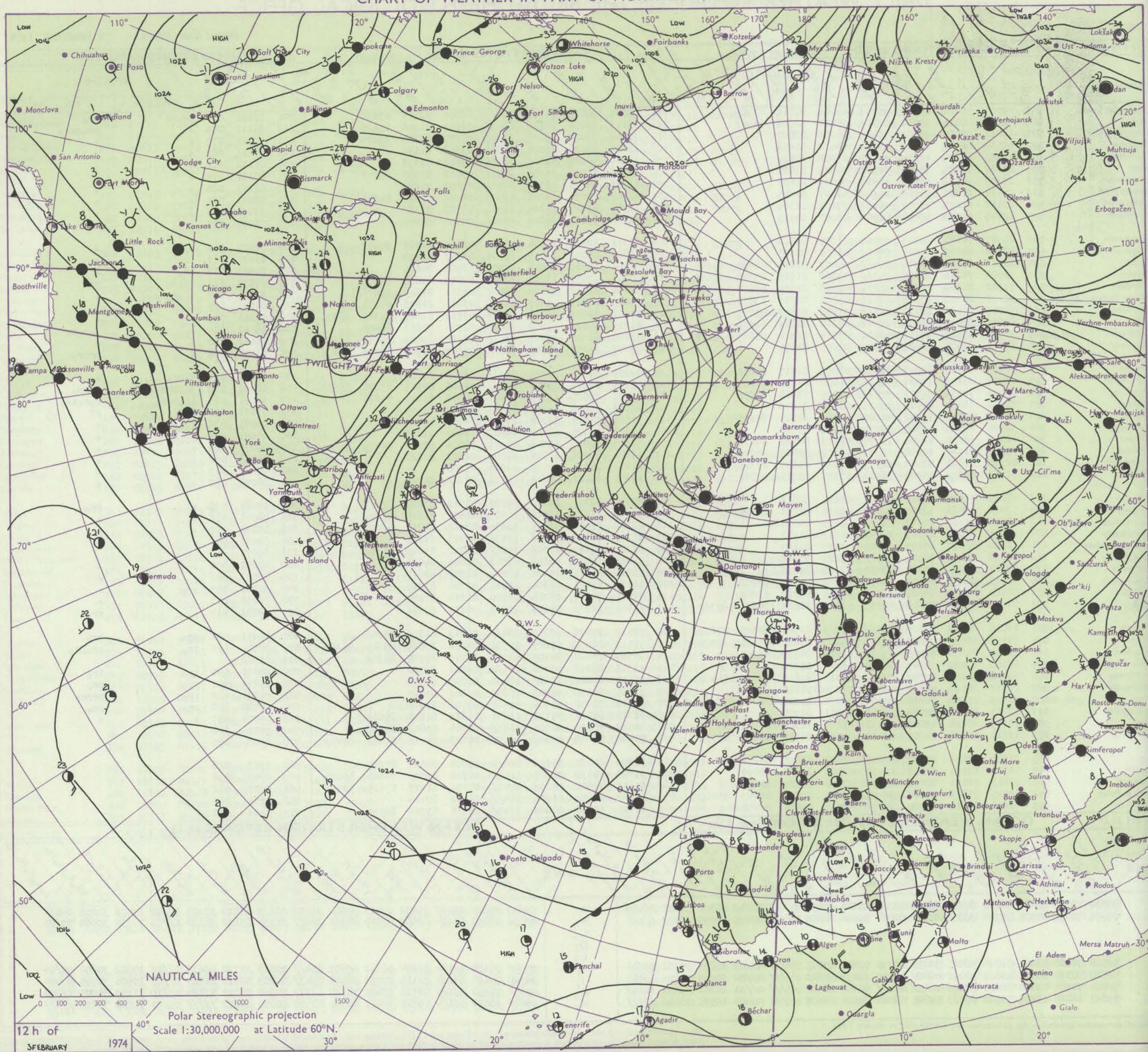
No. 40982

Date of Issue HONDAY 04 FEBRUARY 1974

| Code FM 11.D     |  | OBSERVATIONS at 12h. 3 FEBRUARY 1974 |       |       |       |                                   |                    |                                   |                                   |                                   |     | OBSERVATIONS at 18h. 3 FEBRUARY 1974 |       |       |                                   |                    |                                   |                                   |                                   |     |         | OBSERVATIONS during DAY |   |           |   |  |  |  |  |  |  |
|------------------|--|--------------------------------------|-------|-------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|--------------------------------------|-------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|---------|-------------------------|---|-----------|---|--|--|--|--|--|--|
| Station          |  | iii                                  | Nddff | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h | 8N <sub>5</sub> Ch <sub>5</sub> h | 8N <sub>5</sub> Ch <sub>5</sub> h | iii | Nddff                                | VVwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> h | 8N <sub>5</sub> Ch <sub>5</sub> h | 8N <sub>5</sub> Ch <sub>5</sub> h | iii | RRT x F | SSS                     | WEATHER                                       |           |   |  |  |  |  |  |  |
|                  |  |                                      |       |       |       |                                   |                    |                                   |                                   |                                   |     |                                      |       |       |                                   |                    |                                   |                                   |                                   |     |         |                         |   | 09h.—15h. | 15h.—21h.                                     |  |  |  |  |  |  |
| Boscombe Down    |  | 746                                  | 42007 | 70020 | 15608 | 29433                             | 05006              | 81818                             | 81925                             |                                   | 746 | 72009                                | 70028 | 14305 | 784//                             | 04801              | 82816                             | 87620                             |                                   | 746 | 02091   | 039                     | propr   |           | pro   |  |  |  |  |  |  |
| Hurn             |  | 862                                  | 42113 | 70031 | 15810 | 39502                             | 05004              | 82820                             | 81922                             |                                   | 862 | 72113                                | 60258 | 14507 | 6343/                             | 06605              | 81916                             | 83820                             |                                   | 862 | 96111   | 085                     | +   |           | proprro                                       |  |  |  |  |  |  |
| Thorney Island   |  | 871                                  | 12011 | 82010 | 16609 | 18542                             | 05006              | 81820                             |                                   |                                   | 871 | 32012                                | 80020 | 15107 | 11502                             | 05805              | 81820                             | 83075                             |                                   | 871 | 91101   | 072                     | +   |           | +   |  |  |  |  |  |  |
| Manston          |  | 797                                  | 12509 | 82020 | 16909 | 15701                             | 04012              | 81656                             |                                   |                                   | 797 | 12110                                | 82020 | 16104 | 15601                             | 03602              | 81630                             |                                   |                                   | 797 | 97111   | 082                     | +   |           | +   |  |  |  |  |  |  |
| Gatwick          |  | 776                                  | 12210 | 62024 | 16609 | 18561                             | 05008              | 81820                             |                                   |                                   | 776 | 11906                                | 70020 | 15505 | 14831                             | 03604              | 81657                             |                                   |                                   | 776 | 00101   | 072                     | +   |           | +   |  |  |  |  |  |  |
| Kew              |  | 775                                  | 22107 | 78034 | 16209 | 11501                             | 04005              | 81820                             |                                   |                                   | 775 | 31906                                | 75020 | 14906 | 10931                             | 03602              | 81360                             | 83075                             |                                   | 775 | 00101   | 079                     | +   |           | +   |  |  |  |  |  |  |
| Heathrow         |  | 772                                  | 22209 | 70030 | 16109 | 18501                             | 04007              | 81822                             |                                   |                                   | 772 | 12209                                | 70020 | 14707 | 14503                             | 03502              | 81628                             |                                   |                                   | 772 | 00111   | 080                     | +   |           | +   |  |  |  |  |  |  |
| Honington        |  | 586                                  | 22512 | 81030 | 15208 | 25602                             | 01107              | 82645                             |                                   |                                   | 586 | 42303                                | 80031 | 14205 | 48500                             | 02503              | 81825                             | 84650                             |                                   | 586 | 00091   | 074                     | +   |           | +   |  |  |  |  |  |  |
| Wattisham        |  | 590                                  | 22108 | 65020 | 15307 | 10931                             | 03108              | 81360                             |                                   |                                   | 590 | 11705                                | 63021 | 14106 | 10931                             | 03703              | 81362                             |                                   |                                   | 590 | 97091   | 078                     | +   |           | +   |  |  |  |  |  |  |
| Gorleston        |  | 497                                  | 42408 | 68020 | 14608 | 00901                             | 02205              | 84075                             |                                   |                                   | 497 | 41907                                | 62020 | 14207 | 00901                             | 04702              | 84075                             |                                   |                                   | 497 | 00090   | 075                     | +   |           | +   |  |  |  |  |  |  |
| Aberporth        |  | 502                                  | 21907 | 74141 | 14107 | 18504                             | 01305              | 81820                             |                                   |                                   | 502 | 71711                                | 82034 | 11704 | 18516                             | 02610              | 81822                             | 87072                             |                                   | 502 | 00081   | 041                     | +   |           | +   |  |  |  |  |  |  |
| Ross-on-Wye      |  | 627                                  | 82102 | 48606 | 14605 | 8042/                             | 04400              | 88515                             |                                   |                                   | 627 | 11807                                | 48056 | 12905 | 15601                             | 03607              | 81630                             |                                   |                                   | 627 | 01071   | 011                     | ir <sub>o</sub>                               |           | +   |  |  |  |  |  |  |
| Filton           |  | 628                                  | 82308 | 65218 | 15206 | 854//                             | 04007              | 82615                             | 85630                             | 88656                             | 628 | 42204                                | 58016 | 13804 | 00901                             | 03705              | 84075                             |                                   |                                   | 628 | 01061   | 012                     | rr <sub>o</sub>                               |           | +   |  |  |  |  |  |  |
| Rhoose           |  | 715                                  | 72904 | 70206 | 15006 | 752//                             | 05006              | 81705                             | 83710                             | 87616                             | 715 | 60000                                | 82032 | 13204 | 18451                             | 02809              | 81815                             | 86075                             |                                   | 715 | 94071   | 025                     | ir <sub>o</sub> d <sub>o</sub>                |           | jf  |  |  |  |  |  |  |
| Chivenor         |  | 707                                  | 71302 | 84028 | 15406 | 58231                             | 05208              | 81705                             | 83814                             | 85360                             | 707 | 51004                                | 81012 | 13205 | 12531                             | 03711              | 81820                             | 85075                             |                                   | 707 | 93091   | 044                     | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |           | +   |  |  |  |  |  |  |
| Mount Batten     |  | 827                                  | 62602 | 68258 | 15506 | 38432                             | 05111              | 82816                             | 83635                             | 85075                             | 827 | 71807                                | 82022 | 13807 | 11582                             | 03811              | 81825                             | 87075                             |                                   | 827 | 01091   | 035                     | pro   |           | +   |  |  |  |  |  |  |
| St. Mawgan       |  | 817                                  | 72709 | 85036 | 16007 | 684/6                             | 04212              | 86813                             | 86275                             |                                   | 817 | 81810                                | 80032 | 13205 | 11537                             | 03716              | 81825                             | 85362                             | 88275                             | 817 | 00081   | 055                     | +   |           | +   |  |  |  |  |  |  |
| Scilly           |  | 804                                  | 62210 | 82021 | 16308 | 28402                             | 03210              | 81819                             | 86075                             |                                   | 804 | 81816                                | 84022 | 11908 | 3247/                             | 02725              | 83819                             | 88458                             |                                   | 804 | 96092   | 044                     | +   |           | do <sub>o</sub> rr                            |  |  |  |  |  |  |
| Culdrose         |  | 809                                  | 52606 | 83036 | 16307 | 48406                             | 05216              | 82818                             | 83625                             | 85270                             | 809 | 72108                                | 82022 | 13107 | 32516                             | 03716              | 83820                             | 85459                             | 87270                             | 809 | 00081   | 050                     | +   |           | +   |  |  |  |  |  |  |
| Guernsey         |  | 894                                  | 11911 | 82030 | 16508 | 00902                             | 07005              | 81075                             |                                   |                                   | 894 | 72008                                | 74258 | 15008 | 783//                             | 05507              | 82708                             | 84816                             | 86638                             | 894 | 01091   | 078                     | +   |           | prpro   |  |  |  |  |  |  |
| Elmdon           |  | 534                                  | 72209 | 60211 | 14705 | 58472                             | 03009              | 81815                             | 85650                             |                                   | 534 | 72209                                | 56056 | 13304 | 762/1                             | 03506              | 87705                             |                                   |                                   | 534 | 01051   | 013                     | r <sub>o</sub> r <sub>o</sub>                 |           | +   |  |  |  |  |  |  |
| Cardington       |  | 559                                  | 72306 | 65141 | 15307 | 785//                             | 04004              | 81820                             | 86635                             |                                   | 559 | 72109                                | 62258 | 14006 | 794//                             | 04606              | 83915                             | 83820                             | 86635                             | 559 | 02091   | 029                     | proph <sub>o</sub> r <sub>o</sub>             |           | prpro   |  |  |  |  |  |  |
| Wittering        |  | 462                                  | 72208 | 70031 | 14407 | 756//                             | 02005              | 83640                             | 87656                             |                                   | 462 | 72107                                | 80026 | 13305 | 5847/                             | 04606              | 81815                             | 85620                             | 86359                             | 462 | 93071   | 023                     | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |           | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> |  |  |  |  |  |  |
| Watnall          |  | 354                                  | 22311 | 56050 | 14006 | 25730                             | 02111              | 82650                             |                                   |                                   | 354 | 22306                                | 50058 | 13103 | 15601                             | 01502              | 81645                             |                                   |                                   | 354 | 97071   | 023                     | pro   |           | ff  |  |  |  |  |  |  |
| Shawbury         |  | 414                                  | 42007 | 80011 | 13508 | 48540                             | 03106              | 81825                             | 84650                             |                                   | 414 | 51806                                | 75021 | 12304 | 11532                             | 02804              | 81820                             | 85075                             |                                   | 414 | 00081   | 036                     | +   |           | +   |  |  |  |  |  |  |
| Finningley       |  | 360                                  | 32214 | 65020 | 12906 | 30930                             | 01110              | 83360                             |                                   |                                   | 360 | 11806                                | 58020 | 12002 | 14502                             | 05002              | 81825                             |                                   |                                   | 360 | 00093   | 055                     | +   |           | +   |  |  |  |  |  |  |
| Kilnsea          |  | 396                                  | 42318 | 66030 | 12606 | 20971                             | 01213              | 82360                             | 84075                             |                                   | 396 | 42312                                | 66020 | 12205 | 20971                             | 02801              | 82360                             | 84075                             |                                   | 396 | 00070   | 066                     | +   |           | +   |  |  |  |  |  |  |
| Leeming          |  | 257                                  | 52514 | 81012 | 10508 | 28502                             | 03107              | 81825                             | 85070                             |                                   | 257 | 12406                                | 80021 | 10804 | 18504                             | 02501              | 81822                             |                                   |                                   | 257 | 00081   | 066                     | +   |           | +   |  |  |  |  |  |  |
| Tynemouth        |  | 262                                  | 72510 | 61021 | 08407 | 1257/                             | 02220              | 81825                             | 87358                             |                                   | 262 | 02107                                | 58021 | 09505 | 00900                             | 01108              |                                   |                                   |                                   | 262 | 00081   | 043                     | +   |           | +   |  |  |  |  |  |  |
| Carlisle         |  | 222                                  | 52415 | 67022 | 08907 | 38442                             | 03113              | 81715                             | 83820                             |                                   | 222 | 12208                                | 64021 | 09204 | 18531                             | 02302              | 81825                             |                                   |                                   | 222 | 00071   | 062                     | +   |           | +   |  |  |  |  |  |  |
| Valley           |  | 302                                  | 42415 | 81030 | 12608 | 38402                             | 03213              | 82816                             |                                   |                                   | 302 | 72016                                | 82251 | 10207 | 48576                             | 02713              | 83822                             | 87275                             |                                   | 302 | 91081   | 064                     | +   |           | pro   |  |  |  |  |  |  |
| Ringway          |  | 334                                  | 52012 | 62021 | 13305 | 12570                             | 50210              | 81820                             | 83358                             |                                   | 334 | 31908                                | 65011 | 12005 | 14501                             | 02504              | 81625                             | 83075                             |                                   | 334 | 00071   | 056                     | +   |           | +   |  |  |  |  |  |  |
| Squires Gate     |  | 318                                  | 22315 | 81010 | 12308 | 28531                             | 05215              | 82825                             |                                   |                                   | 318 | 72209                                | 78031 | 11205 | 18434                             | 02702              | 81817                             | 86075                             |                                   | 318 | 00091   | 067                     | +   |           | +   |  |  |  |  |  |  |
| Ronaldsway       |  | 204                                  | 22513 | 82021 | 10907 | 18441                             | 04213              | 81713                             |                                   |                                   | 204 | 62113                                | 84011 | 08806 | 11432                             | 02715              | 81818                             | 86075                             |                                   | 204 | 00081   | 053                     | +   |           | +   |  |  |  |  |  |  |
| Mull of Galloway |  | 131                                  | 12620 | 82010 | 09107 | 14600                             | 03214              | 81645                             |                                   |                                   | 131 | 62322                                | 82022 | 07706 | 3467/                             | 02710              | 83640                             | 85360                             |                                   | 131 | 00071   |                         |   |           |   |  |  |  |  |  |  |
| Eskdalemuir      |  | 162                                  | 72010 | 70031 | 08504 | 724//                             | 03223              | 87818                             |                                   |                                   | 162 | 52012                                | 70011 | 08803 | 42504                             | 01004              | 84824                             |                                   |                                   |     |         |                         |   |           |   |  |  |  |  |  |  |

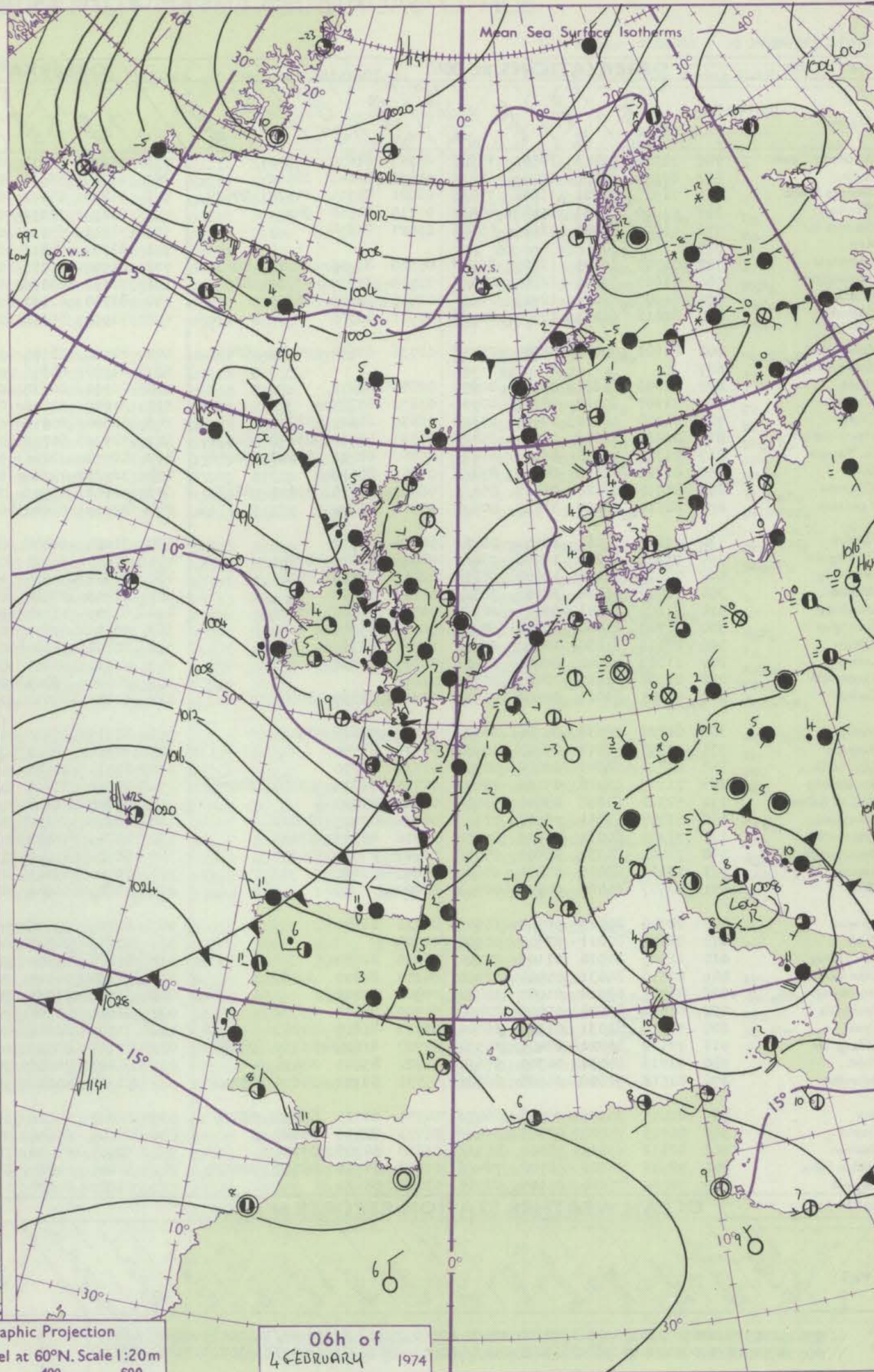
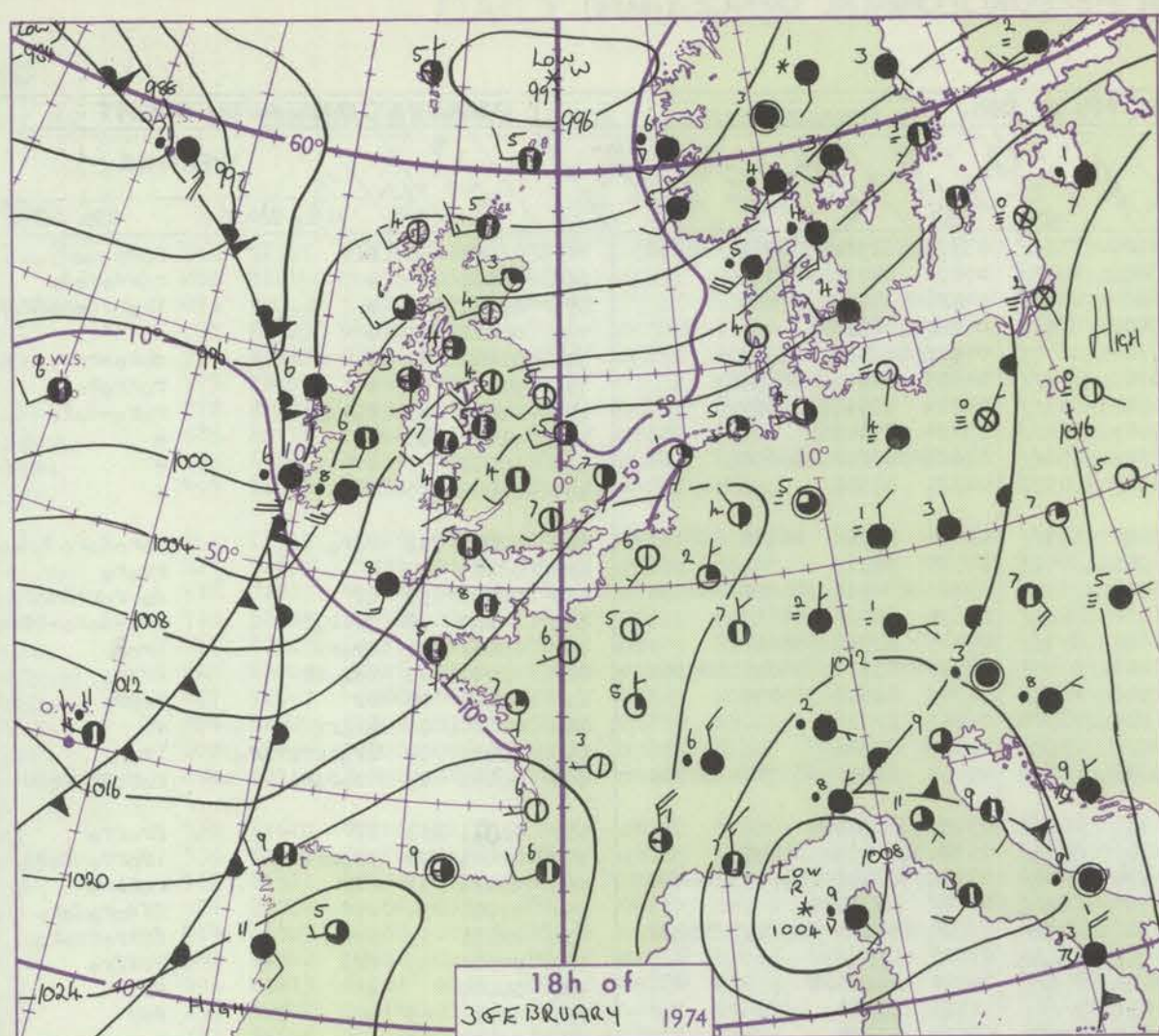


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During Sunday a ridge of high pressure covered Iberia, Biscay and northern France, but relaxed southwards as a trough moved into western districts of the British Isles overnight. A complex low pressure region was maintained between 60°N and 65°N. During the next 24 hours the trough will slowly

cross the British Isles, clearing all districts by tomorrow morning. A ridge of high pressure will follow the trough, but will be closely followed by a further trough from the Atlantic.

Issued at midday HIGHWAY 4 February 1974



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

| OBSERVATIONS at 00h. 4 FEBRUARY 1974 |     |       |       |       |  |                    |                                   |                                   |                                   | OBSERVATIONS at 06h. 4 FEBRUARY 1974 |       |       |       |  |                    |                                   |                                   |                                   |     | 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>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 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 | 71704 | 07461 | 10603 | 15606  | 03723              | 81630                             | 87272                             |                                   | 746                                  | 81615 | 57614 | 04305 | 854//  | 03730              | 82710                             | 86714                             | 88640                             | 746 | 01021                            | 50                            | 1ff                   | r o r o                     |  |  |  |  |  |  |
| Hurn                                 | 862 | 81905 | 65036 | 10706 | 6562/  | 05825              | 86643                             | 88462                             |                                   | 862                                  | 81715 | 56616 | 03807 | 4742/  | 05836              | 84712                             | 88516                             |                                   | 862 | 05061                            | 04                            | +                     | r o r d o r o d o           |  |  |  |  |  |  |
| Thorney Island                       | 871 | 71917 | 75021 | 11808 | 754//  | 06821              | 82714                             | 84622                             | 87630                             | 871                                  | 81816 | 65602 | 06107 | 854//  | 04726              | 83714                             | 88640                             |                                   | 871 | 02051                            | 05                            | +                     | i r o r r d o r o d r d r   |  |  |  |  |  |  |
| Manston                              | 797 | 71910 | 82031 | 13803 | 40938  | 01718              | 84365                             | 84272                             |                                   | 797                                  | 81815 | 75032 | 09005 | 855//  | 04727              | 88628                             |                                   |                                   | 797 | 00021                            | 51                            | +                     | +                           |  |  |  |  |  |  |
| Gatwick                              | 776 | 51809 | 62021 | 12606 | 55601  | 03821              | 85634                             |                                   |                                   | 776                                  | 71811 | 65016 | 07206 | 3647/  | 04726              | 83712                             | 87360                             |                                   | 776 | 01041                            | 00                            | +                     | d o r o = r o r o           |  |  |  |  |  |  |
| Kew                                  | 775 |       |       |       |  |                    |                                   |                                   |                                   | 775                                  | 81709 | 70012 | 06507 | 854//  | 04623              | 81713                             | 88650                             |                                   | 775 | 92051                            | 01                            | +                     | r o r r o r o               |  |  |  |  |  |  |
| Heathrow                             | 772 | 81705 | 56596 | 11805 | 853//  | 05820              | 81706                             | 84618                             | 88630                             | 772                                  | 81909 | 75026 | 06407 | 854//  | 04724              | 82615                             | 88657                             |                                   | 772 | 01051                            | 03                            | r o - d r             | r o r o = d o r o           |  |  |  |  |  |  |
| Honington                            | 586 | 81907 | 59216 | 12304 | 855//  | 02714              | 81620                             | 83632                             | 88644                             | 586                                  | 71710 | 63036 | 07405 | 756//  | 03724              | 87649                             |                                   |                                   | 586 | 91041                            | 01                            | r o                   | +                           |  |  |  |  |  |  |
| Wattisham                            | 590 | 71607 | 62021 | 12203 | 2563/  | 02816              | 82645                             | 86359                             |                                   | 590                                  | 81510 | 67031 | 07505 | 855//  | 03623              | 82628                             | 88650                             |                                   | 590 | 00021                            | 51                            | +                     | +                           |  |  |  |  |  |  |
| Gorleston                            | 497 | 82012 | 66031 | 12705 | 8093/  | 03711              | 88360                             |                                   |                                   | 497                                  | 71916 | 64022 | 08206 | 7097/  | 04721              | 87360                             |                                   |                                   | 497 | 00040                            | 50                            | +                     | +                           |  |  |  |  |  |  |
| Aberporth                            | 502 | 81521 | 80022 | 05304 | 2577/  | 02736              | 82650                             | 84359                             | 88462                             | 502                                  | 81516 | 58596 | 99404 | 873//  | 04614              | 85706                             | 86710                             | 88715                             | 502 | 02031                            | 01                            | r o r o               | r o r o d o r o d r d o d o |  |  |  |  |  |  |
| Ros-on-Wye                           | 627 |       |       |       |  |                    |                                   |                                   |                                   | 627                                  | 81508 | 63606 | 02905 | 8042/  | 04720              | 88515                             |                                   |                                   | 627 | 03011                            | 55                            | +                     | r r o r o                   |  |  |  |  |  |  |
| Filton                               | 628 | 81606 | 40281 | 09803 | 00907  | 02825              | 88272                             |                                   |                                   | 628                                  | 81510 | 60632 | 03105 | 7542/  | 04731              | 84711                             | 85620                             | 88530                             | 628 | 06002                            | 53                            | 1f                    | d o - r o r r d o r o       |  |  |  |  |  |  |
| Rhoose                               | 715 | 71107 | 75012 | 08704 | 00908  | 03832              | 87275                             |                                   |                                   | 715                                  | 81009 | 62616 | 01906 | 853//  | 05630              | 81706                             | 88612                             |                                   | 715 | 11032                            | 54                            | j f f i r o r         | r r r o d o r o - r p r o   |  |  |  |  |  |  |
| Chivenor                             | 707 | 81108 | 80022 | 07405 | 2551/  | 02839              | 82625                             | 88460                             |                                   | 707                                  | 80904 | 80616 | 01606 | 853//  | 05515              | 83708                             | 88622                             |                                   | 707 | 05031                            | 01                            | i r o r R             | i r o R                     |  |  |  |  |  |  |
| Mount Batten                         | 827 | 81723 | 56606 | 08207 | 854//  | 05735              | 83710                             | 83618                             | 88624                             | 827                                  | 72915 | 60256 | 02208 | 6847/  | 06713              | 83818                             | 86650                             | 87360                             | 827 | 12071                            | 03                            | r o r o r r           | r r p r o                   |  |  |  |  |  |  |
| St. Mawgan                           | 817 | 81725 | 50636 | 06006 | 6542/  | 06842              | 82712                             | 86620                             | 88556                             | 817                                  | 52924 | 70016 | 02908 | 28401  | 05306              | 82818                             | 85070                             |                                   | 817 | 07051                            | 04                            | r r                   | r r p r o                   |  |  |  |  |  |  |
| Scilly                               | 804 | 81726 | 62616 | 04008 | 854//  | 07747              | 88610                             |                                   |                                   | 804                                  | 32922 | 72026 | 04109 | 38500  | 06215              | 82821                             |                                   |                                   | 804 | 06060                            | 06                            | i r o r r             | +                           |  |  |  |  |  |  |
| Culdrose                             | 809 | 81918 | 62626 | 05707 | 854//  | 06745              | 83710                             | 85615                             | 88623                             | 809                                  | 23011 | 75016 | 03407 | 21509  | 05213              | 82820                             |                                   |                                   | 809 | 10061                            | 04                            | i r o i r r r r o r o | i r o                       |  |  |  |  |  |  |
| Guernsey                             | 894 | 81914 | 80028 | 11007 | 00907  | 03826              | 88275                             |                                   |                                   | 894                                  | 82019 | 66606 | 03608 | 872//  | 07633              | 81705                             | 83706                             | 87709                             | 894 | 06061                            | 05                            | i r o r o r o         | r o r o r r i r o i r       |  |  |  |  |  |  |
| Elmdon                               | 534 | 71406 | 03461 | 10401 | 00901  | 01818              | 87072                             |                                   |                                   | 534                                  | 81508 | 20104 | 04303 | 860//  | 03731              | 88701                             |                                   |                                   | 534 | 01511                            | 51                            | ff                    | f r o r r o                 |  |  |  |  |  |  |
| Cardington                           | 559 | 71908 | 65258 | 11206 | 785//  | 04816              | 82825                             | 87641                             |                                   | 559                                  | 81607 | 62028 | 05706 | 884//  | 05724              | 81715                             | 88648                             |                                   | 559 | 02051                            | 02                            | p r o p r i r o       | i r o r r o - r o r o       |  |  |  |  |  |  |
| Wittering                            | 462 | 72005 | 32106 | 10902 | 3635/  | 02816              | 83708                             | 87360                             |                                   | 462                                  | 81307 | 30624 | 05604 | 6502/  | 04722              | 82701                             | 84707                             | 86614                             | 462 | 95011                            | 51                            | 1ff                   | r o r i r o                 |  |  |  |  |  |  |
| Watnall                              | 354 | 72002 | 06424 | 10501 | 760//  | 01715              | 87700                             |                                   |                                   | 354                                  | 81203 | 03424 | 04803 | 860//  | 03727              | 88700                             |                                   |                                   | 354 | 91001                            | 54                            | ff                    | f f d o r o d o r o         |  |  |  |  |  |  |
| Shawbury                             | 414 | 31203 | 38041 | 09401 | 10932  | 50720              | 81360                             | 83075                             |                                   | 414                                  | 81105 | 13214 | 03302 | 852//  | 02728              | 81703                             | 83705                             | 88620                             | 414 | 02511                            | 55                            | ff                    | f f f i r o r o r o         |  |  |  |  |  |  |
| Finningley                           | 360 | 31707 | 01460 | 10201 | 30930  | 50712              | 83360                             |                                   |                                   | 360                                  | 90805 | 01434 | 05201 | 9//  | 01827              | 89//                              |                                   |                                   | 360 | 97511                            | 55                            | ff                    | f f f i r o                 |  |  |  |  |  |  |
| Kilnsea                              | 396 | 22110 | 61030 | 10702 | 20970  | 02712              | 82360                             |                                   |                                   | 396                                  | 80000 | 58284 | 06604 | 855//  | 04722              | 88620                             |                                   |                                   | 396 | 00060                            |                               | +                     | f f f                       |  |  |  |  |  |  |
| Leeming                              | 257 | 11203 | 22040 | 09401 | 15601  | 50809              | 81640                             |                                   |                                   | 257                                  | 91611 | 01494 | 05251 | 9//  | 51721              | 89/00                             |                                   |                                   | 257 | 00511                            | 53                            | +                     | f f f                       |  |  |  |  |  |  |
| Tynemouth                            | 262 | 02308 | 61020 | 08403 | 00900  | 01808              |                                   |                                   |                                   | 262                                  | 30000 | 56020 | 05001 | 00908  | 50718              | 83275                             |                                   |                                   | 262 | 00513                            | 53                            | +                     | +                           |  |  |  |  |  |  |
| Carlisle                             | 222 | 51505 | 80021 | 06902 | 20931  | 00717              | 82364                             | 85075                             |                                   | 222                                  | 81010 | 65032 | 02603 | 55777  | 01720              | 85650                             | 83465                             | 88270                             | 222 | 97021                            | 53                            | +                     | r o                         |  |  |  |  |  |  |
| Valley                               | 302 | 81720 | 78038 | 05706 | 2542/  | 03725              | 82618                             | 88468                             |                                   | 302                                  | 81513 | 57636 | 99305 | 854//  | 03729              | 83710                             | 88614                             |                                   | 302 | 03051                            | 04                            | +                     | i r o r r r o r o           |  |  |  |  |  |  |
| Ringway                              | 334 | 11507 | 57011 | 09703 | 10932  | 01716              | 81360                             |                                   |                                   | 334                                  | 81210 | 62601 | 03604 | 3577/  | 01629              | 83650                             | 88460                             |                                   | 334 | 93021                            | 00                            | +                     | r o r o                     |  |  |  |  |  |  |
| Squires Gate                         | 318 | 21410 | 58041 | 08002 | 00902  | 01819              | 82070                             |                                   |                                   | 318                                  | 81214 | 40621 | 02203 | 855//  | 01733              | 84620                             | 88636                             |                                   | 318 | 03011                            | 51                            | +                     | r r o                       |  |  |  |  |  |  |
| Ronaldsway                           | 204 | 71719 | 82018 | 05306 | 48442  | 04721              | 82818                             | 83650                             | 86075                             | 204                                  | 81316 | 60612 | 00305 | 853//  | 03723              | 81709                             | 83711                             | 88616                             | 204 | 03042                            | 01                            | p r r o               | r o r o i r                 |  |  |  |  |  |  |
| Mull of Galloway                     | 131 | 52318 | 81038 | 03606 | 53500  | 04727              | 85925                             |                                   |                                   | 131                                  | 81712 | 81808 | 98505 | 5352/  | 02618              | 85928                             | 88460                             |                                   | 131 | 01041                            |                               |                       | +                           |  |  |  |  |  |  |
| Eskdalemuir                          | 16  |       |       |       |  |                    |                                   |                                   |                                   |                                      |       |       |       |  |                    |                                   |                                   |                                   |     |                                  |                               |                       |                             |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

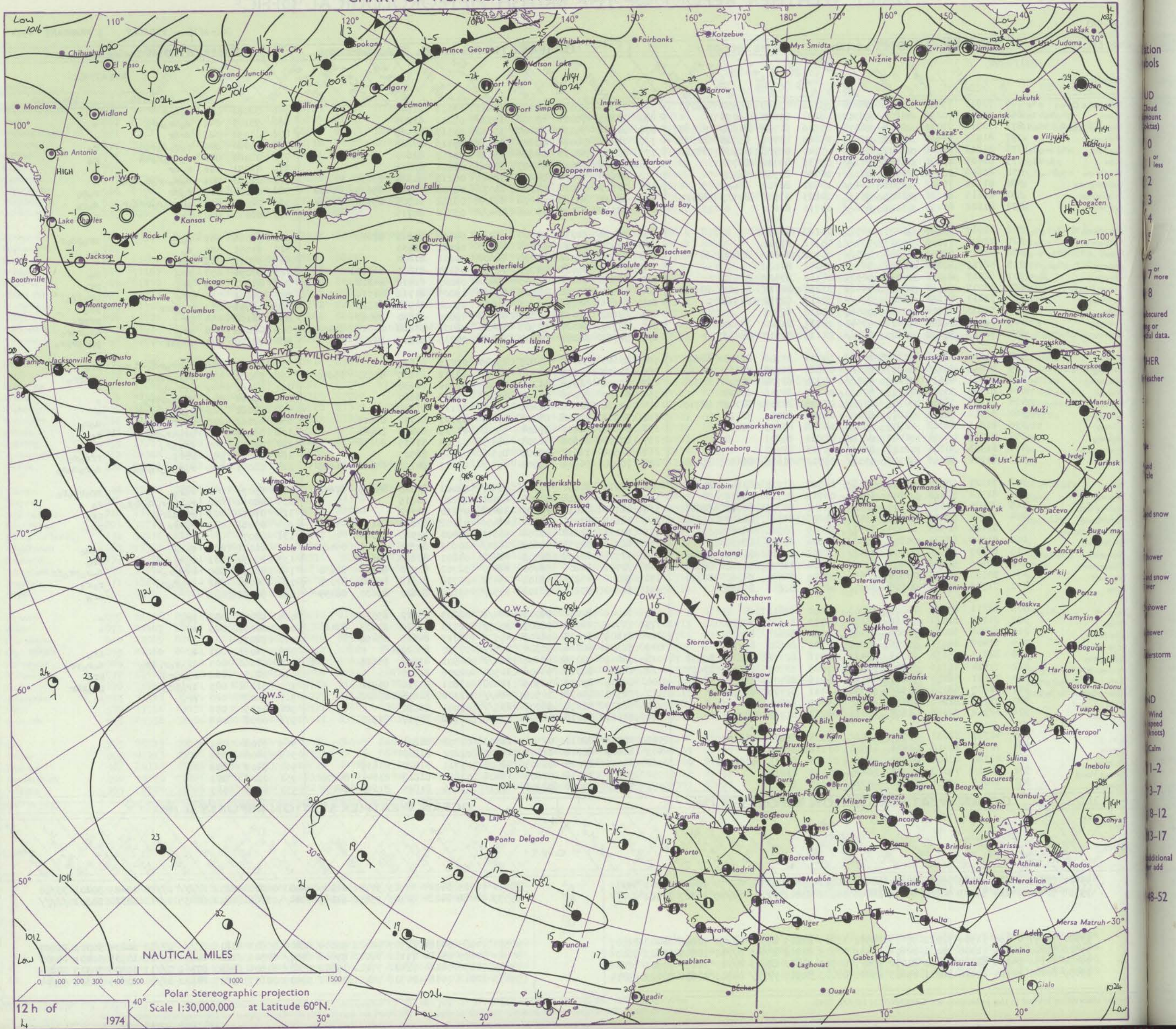
No. 40983

Date of Issue TUESDAY 5 FEBRUARY 1974

| Code FM II.D   |     | OBSERVATIONS at 12h. 4 FEBRUARY 1974 |        |       |   |                    |  |  |  |     |       | OBSERVATIONS at 18h. 4 FEBRUARY 1974 |       |   |                    |  |  |  |     |         |       | OBSERVATIONS during DAY |   |   |  |  |
|----------------|-----|--------------------------------------|--------|-------|---|--------------------|--|--|--|-----|-------|--------------------------------------|-------|---|--------------------|--|--|--|-----|---------|-------|-------------------------|---|---|--|--|
| Station        | iii | Nddff                                | VVwwwW | 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 | VVwwwW                               | 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 | 72917                                | 75036  | 02607 | 58401   | 05308              | 83815  | 85630  | 86075  | 746 | 22710 | 70011                                | 05205 | 15601   | 03216              | 81640  |  |  |     | 746     | 02081 | 024                     | r <sub>o</sub> r <sub>o</sub> r   | +   |  |  |
| Hurn           | 862 | 72814                                | 70256  | 03809 | 48501   | 06231              | 82820  | 86075  |  | 862 | 12305 | 70011                                | 05706 | 18532   | 02211              | 81825  |  |  |     | 862     | 95101 | 040                     | d <sub>o</sub> -r <sub>o</sub> pr <sub>o</sub>  | +   |  |  |
| Thorney Island | 871 | 72718                                | 72026  | 02308 | 48378   | 07506              | 81708  | 84640  | 87268  | 871 | 22608 | 75011                                | 05407 | 13502   | 04317              | 81925  |  |  |     | 871     | 01091 | 021                     | drdr  | +   |  |  |
| Manston        | 797 | 81923                                | 44612  | 05076 | 7732/   | 05825              | 83706  | 85710  | 88540  | 797 | 72414 | 70016                                | 03807 | 755//   | 05316              | 87628  |  |  |     | 797     | 01081 | 000                     | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>                | r <sub>o</sub>  |  |  |
| Gatwick        | 776 | 81813                                | 58216  | 01207 | 872//   | 07840              | 82705  | 86706  | 88710  | 776 | 32513 | 68016                                | 04806 | 25631   | 03217              | 82640  |  |  |     | 776     | 02081 | 000                     | r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -R  | r <sub>o</sub>  |  |  |
| Kew            | 775 | 81405                                | 23596  | 01406 | 873//   | 05733              | 85706  | 88708  |  | 775 | 32308 | 60016                                | 04407 | 35600   | 04221              | 83630  |  |  |     | 775     | 02091 | 000                     | r <sub>o</sub> dr   | +   |  |  |
| Heathrow       | 772 | 81606                                | 30596  | 01506 | 872//   | 06730              | 84705  | 88708  |  | 772 | 52608 | 70016                                | 04207 | 48541   | 04219              | 81824  | 83630  |  |     | 772     | 02081 | 001                     | d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr            | +   |  |  |
| Honington      | 586 | 81716                                | 75602  | 03506 | 854//   | 03822              | 86712  | 88620  |  | 586 | 72511 | 58016                                | 01306 | 6537/   | 05308              | 82708  | 85633  | 87462  |     | 586     | 02071 | 000                     | r <sub>o</sub> rr   | r <sub>o</sub> r <sub>o</sub>                               |  |  |
| Wattisham      | 590 | 81615                                | 60616  | 03605 | 853//   | 04823              | 83708  | 84709  | 88611  | 590 | 82311 | 50586                                | 01606 | 853//   | 06312              | 82706  | 85710  | 88614  |     | 590     | 02061 | 000                     | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>             | d <sub>o</sub> r <sub>o</sub>                               |  |  |
| Gorleston      | 497 | 81822                                | 60032  | 05107 | 856//   | 04715              | 88630  |  |  | 497 | 82510 | 66026                                | 00506 | 864//   | 05712              | 88715  |  |  |     | 497     | 03071 | 000                     | r <sub>o</sub>  | r <sub>o</sub>  |  |  |
| Aberporth      | 502 | 12917                                | 69026  | 03407 | 18500   | 04128              | 81820  |  |  | 502 | 72408 | 62251                                | 04006 | 784//   | 04102              | 85816  | 87640  |  |     | 502     | 92081 | 059                     | d <sub>o</sub> r <sub>o</sub>   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>              |  |  |
| Ross-on-Wye    | 627 | 72609                                | 77026  | 01307 | 774//   | 05302              | 87712  |  |  | 627 | 12006 | 81021                                | 03506 | 15600   | 02111              | 81630  |  |  |     | 627     | 91091 | 029                     | d <sub>o</sub>  | +   |  |  |
| Filton         | 628 | 72817                                | 65016  | 02508 | 785//   | 05108              | 82820  | 85625  | 87640  | 628 | 12508 | 65011                                | 04705 | 18600   | 04212              | 81830  |  |  |     | 628     | 97091 | 030                     | d <sub>o</sub> r <sub>o</sub>   | +   |  |  |
| Rhoose         | 715 | 52719                                | 68018  | 02808 | 585/1   | 04211              | 84822  |  |  | 715 | 62411 | 75031                                | 04707 | 1255/   | 03107              | 81820  | 86360  |  |     | 715     | 97091 | 057                     | pr <sub>o</sub>   | r <sub>o</sub>  |  |  |
| Chivenor       | 707 | 62917                                | 80036  | 04709 | 58531   | 05119              | 83821  | 83632  |  | 707 | 62506 | 75258                                | 05505 | 694//   | 04003              | 82916  | 84818  |  |     | 707     | 01101 | 049                     | pr <sub>o</sub>   | pr <sub>o</sub>   |  |  |
| Mount Batten   | 827 | 63009                                | 74028  | 05509 | 59402   | 03214              | 82712  | 81915  | 83818  | 827 | 52412 | 62258                                | 06907 | 49432   | 05005              | 81712  | 81916  |  |     | 827     | 96101 | 051                     | pr <sub>o</sub>   | pr <sub>o</sub> ir <sub>o</sub>                             |  |  |
| St. Mawgan     | 817 | 72817                                | 40888  | 06207 | 794//   | 07215              | 82712  | 87916  |  | 817 | 62616 | 70258                                | 06607 | 49473   | 05000              | 81915  | 83820  |  |     | 817     | 03091 | 035                     | pr <sub>o</sub> phr   | pr <sub>o</sub>   |  |  |
| Silly          | 804 | 52820                                | 81258  | 07509 | 59560   | 05218              | 85923  |  |  | 804 | 82618 | 75038                                | 07808 | 3252/   | 03000              | 83820  | 88460  |  |     | 804     | 06102 | 054                     | pr  | prrr  |  |  |
| Culdrose       | 809 | 62916                                | 70808  | 06607 | 69503   | 05442              | 81820  | 85924  |  | 809 | 72710 | 70028                                | 07507 | 5841/   | 05002              | 83818  | 84625  | 87459  |     | 809     | 02092 | 048                     | pr <sub>o</sub>   | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>               |  |  |
| Guernsey       | 894 | 72715                                | 70808  | 06609 | 783//   | 04118              | 82709  | 85816  |  | 894 | 72717 | 65808                                | 08307 | 69463   | 04213              | 81815  | 85922  |  |     | 894     | 02101 | 041                     | pr <sub>o</sub> pr  | prphrpr <sub>o</sub>  |  |  |
| Elmdon         | 534 | 81610                                | 62216  | 01105 | 853//   | 04713              | 83706  | 87613  | 88620  | 534 | 12810 | 58058                                | 02805 | 15541   | 02216              | 81625  |  |  |     | 534     | 02081 | 006                     | r <sub>o</sub> rr <sub>o</sub> rd <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>             | pr <sub>o</sub>   |  |  |
| Cardington     | 559 | 81611                                | 58616  | 01807 | 854//   | 03822              | 81712  | 85617  | 88640  | 559 | 72612 | 50806                                | 02307 | 785//   | 03317              | 83825  | 83630  | 86640  |     | 559     | 02081 | 000                     | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>   | ir <sub>o</sub> pr <sub>o</sub>                             |  |  |
| Wittering      | 462 | 81511                                | 48636  | 02105 | 852//   | 04720              | 82704  | 85706  | 85709  | 462 | 22611 | 58016                                | 01205 | 25600   | 03306              | 82630  |  |  |     | 462     | 02061 | 000                     | rrr <sub>o</sub> d <sub>o</sub>   | +   |  |  |
| Watnall        | 354 | 81708                                | 50586  | 01205 | 873//   | 04717              | 84706  | 88709  |  | 354 | 62709 | 50046                                | 01405 | 655//   | 03315              | 86620  |  |  |     | 354     | 03061 | 001                     | d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>  | +   |  |  |
| Shawbury       | 414 | 81905                                | 56586  | 00705 | 872//   | 05505              | 82705  | 84708  | 88710  | 414 | 12706 | 81028                                | 02604 | 19502   | 01114              | 81922  |  |  |     | 414     | 92081 | 020                     | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>               | +   |  |  |
| Finningley     | 360 | 81512                                | 58616  | 01305 | 873//   | 05718              | 83709  | 88712  |  | 360 | 72911 | 45606                                | 00105 | 754//   | 03307              | 81710  | 87617  |  |     | 360     | 02061 | 000                     | fr <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>                             | d <sub>o</sub> r <sub>o</sub>                               |  |  |
| Kilnsea        | 396 | 81813                                | 61022  | 02905 | 5557/   | 04718              | 85625  | 88460  |  | 396 | 81808 | 58618                                | 99604 | 5552/   | 04713              | 85625  | 88460  |  |     | 396     | 03061 | 000                     | pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub>  |  |  |
| Leeming        | 257 | 92702                                | 06614  | 01402 | 9//   | 02823              | 89700  |  |  | 257 | 82803 | 40606                                | 00103 | 854//   | 03304              | 83615  | 88656  |  |     | 257     | 02041 | 000                     | ffr <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub>                               |  |  |
| Tynemouth      | 262 | 81906                                | 30101  | 02102 | 864//   | 01713              | 88712  |  |  | 262 | 82608 | 16616                                | 99203 | 8052/   | 02609              | 88525  |  |  |     | 262     | 04031 | 000                     | rrrf  | ffr <sub>o</sub> r <sub>o</sub>                             |  |  |
| Carlisle       | 222 | 80704                                | 62616  | 00503 | 5552/   | 03711              | 81628  | 85650  | 88460  | 222 | 70000 | 56016                                | 99903 | 754//   | 03103              | 84713  | 85620  | 86625  |     | 222     | 02041 | 000                     | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> |  |  |
| Valley         | 302 | 73120                                | 75016  | 01008 | 45438   | 04327              | 81710  | 83640  | 87270  | 302 | 72618 | 61801                                | 02207 | 784//   | 02001              | 82815  | 85825  | 87640  |     | 302     | 95091 | 043                     | r <sub>o</sub> r <sub>o</sub>   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>              |  |  |
| Ringway        | 334 | 817                                  |        |       |   |                    |  |  |  |     |       |                                      |       |   |                    |  |  |  |     |         |       |                         |   |   |  |  |



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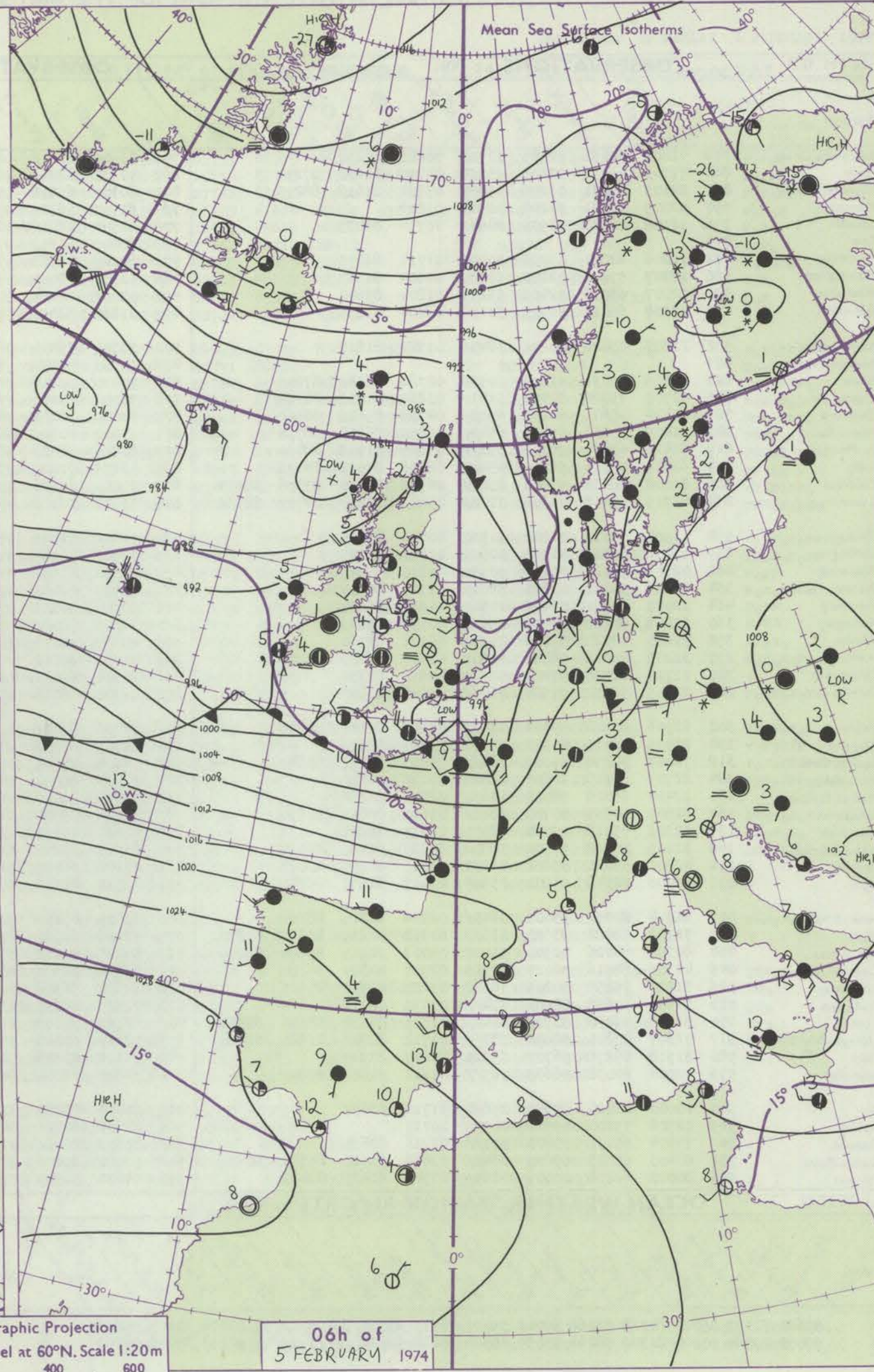
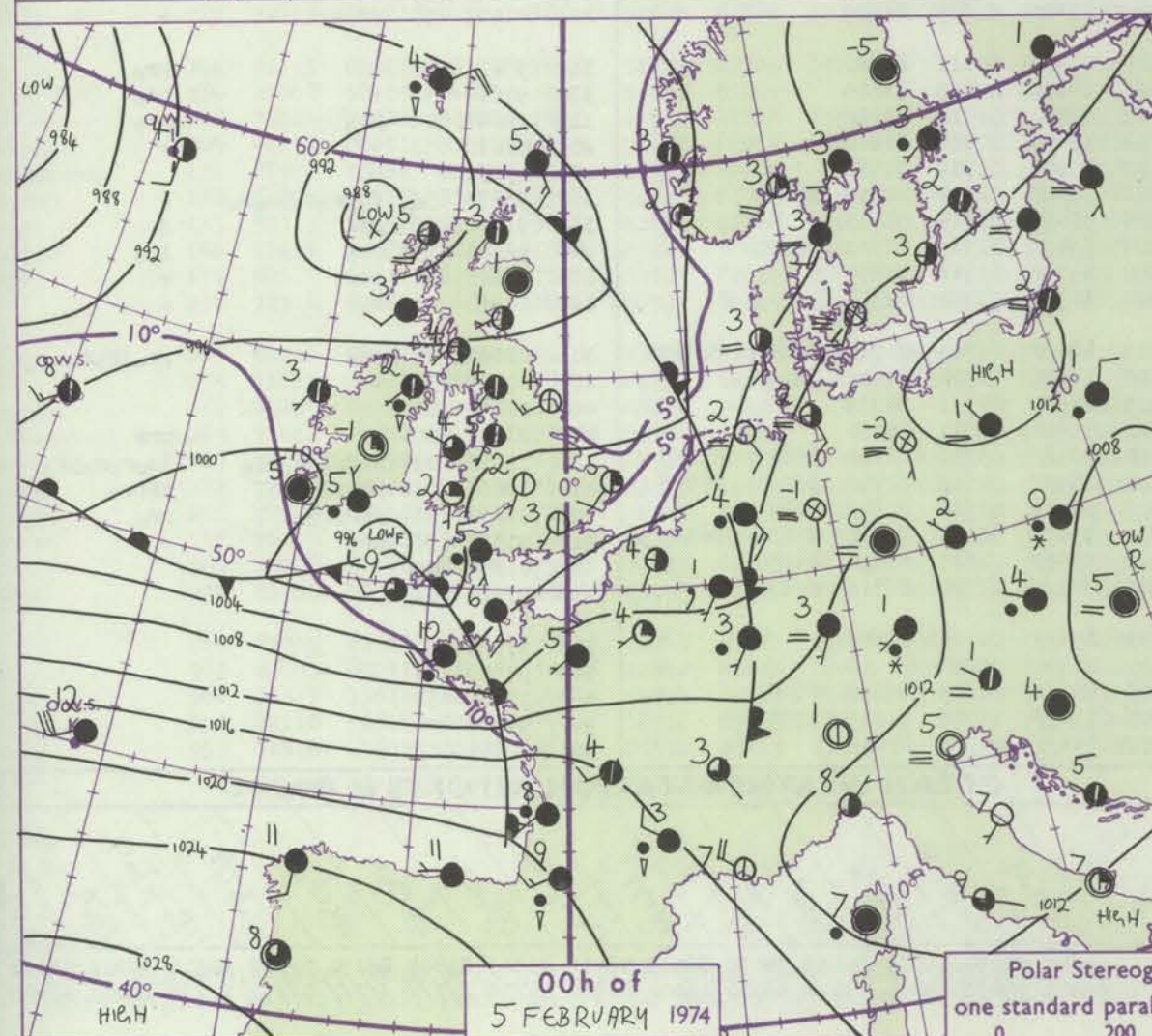
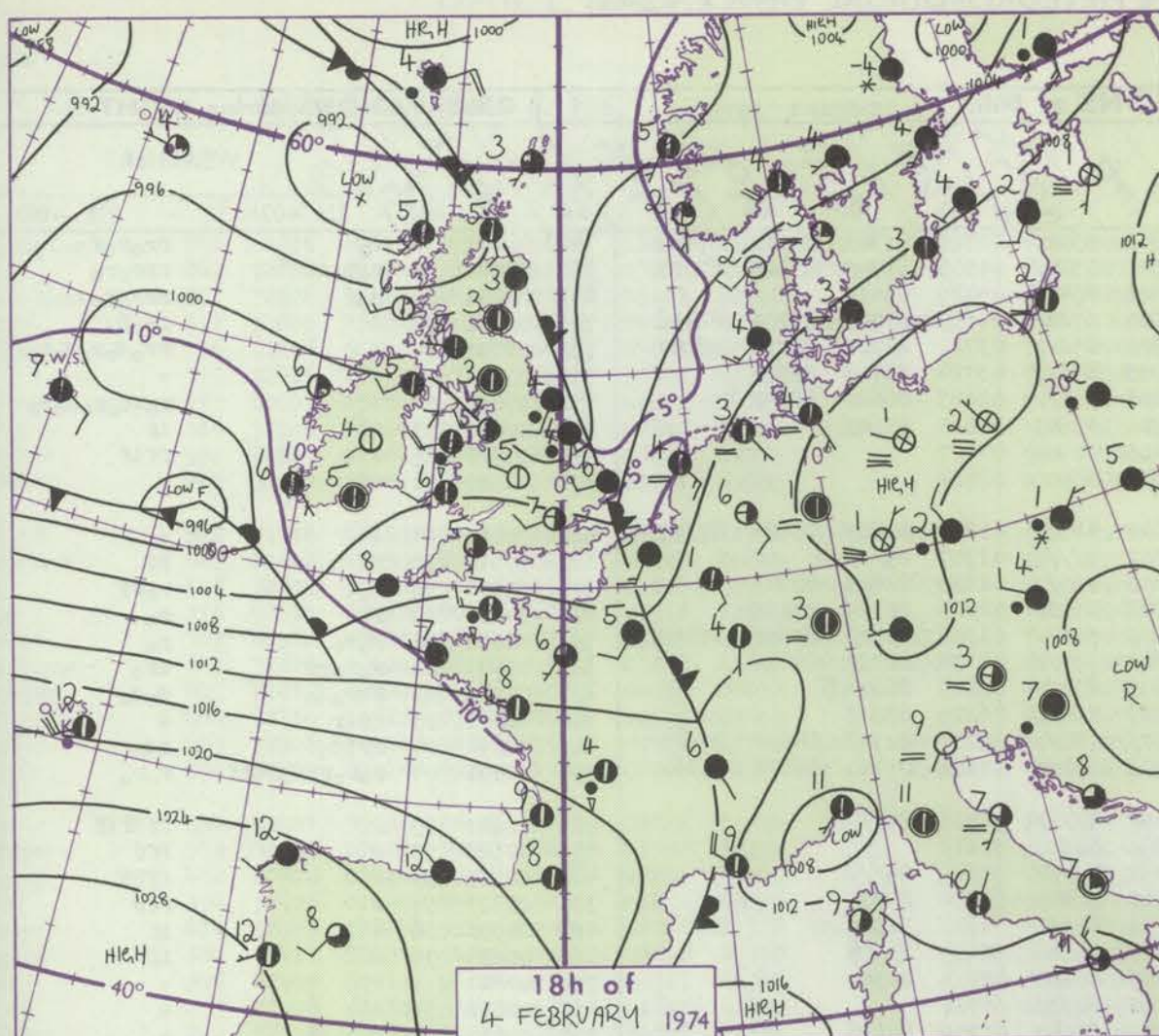
hower  
and snow  
hower  
hower  
hower  
storm

ND  
Wind  
speed  
(knots)

Calm  
1-2  
3-7  
8-12  
13-17  
additional  
add  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A complex system of low pressure extends from west Scotland towards Southern Greenland. A depression now in the eastern English Channel has moved east followed by further wave depressions from the Atlantic. An anticyclone remains stationary near the Azores. During the next 24 hours the depression near north

Scotland is expected to move southeastwards into the North Sea with a trough extending southwards into the Continent. This will introduce a colder north-westerly unstable airstream over most of the British Isles.

Issued at midday TUESDAY 5 February 1974



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

| OBSERVATIONS at 00h. 5 FEBRUARY 1974 |     |       |       |       |   |                    |                                   |                                   |                                   | OBSERVATIONS at 06h. 5 FEBRUARY 1974 |       |       |       |   |                    |                                   |                                   |                                   |     | OBSERVATIONS during NIGHT |                |               |           |               |     |    |  |      |  |
|--------------------------------------|-----|-------|-------|-------|---|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|-------|-------|-------|---|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|---------------------------|----------------|---------------|-----------|---------------|-----|----|--|------|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii                                  | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii | RRT <sub>n</sub> E        | T <sub>g</sub> | WEATHER       |           |               |     |    |  |      |  |
|                                      |     |       |       |       |   |                    |                                   |                                   |                                   |                                      |       |       |       |   |                    |                                   |                                   |                                   |     |                           |                | 21h.—03h.     | 03h.—09h. |               |     |    |  |      |  |
| Boscombe Down                        | 746 | 71807 | 62031 | 02501 | 00908   | 00826              | 87272                             |                                   |                                   | 746                                  | 73606 | 40616 | 96803 | 5502/   | 02716              | 81701                             | 85642                             | 87460                             | 746 | 03011                     | 53             | ro            |           | rrrorof       |     |    |  |      |  |
| Hurn                                 | 862 | 71703 | 65031 | 02605 | 25608   | 04730              | 82630                             | 87275                             |                                   | 862                                  | 70107 | 62216 | 96504 | 25242   | 04505              | 81705                             | 83362                             | 87075                             | 862 | 04021                     | 51             | roror         |           | rrroro        |     |    |  |      |  |
| Thorney Island                       | 871 | 82105 | 67031 | 03206 | 15437   | 05822              | 81615                             | 88273                             |                                   | 871                                  | 80105 | 65616 | 95605 | 854//   | 05729              | 88612                             |                                   |                                   | 871 | 04041                     | 00             | ror           |           | rrroro        |     |    |  |      |  |
| Manston                              | 797 | 02209 | 70021 | 04202 | 00900   | 01807              |                                   |                                   |                                   | 797                                  | 81707 | 56211 | 97405 | 6722/   | 04637              | 83705                             | 85709                             | 88458                             | 797 | 01011                     | 52             | +             |           | iror          |     |    |  |      |  |
| Gatwick                              | 776 | 12106 | 58020 | 03901 | 00901   | 00714              | 81075                             |                                   |                                   | 776                                  | 80503 | 18616 | 96903 | 852//   | 03727              | 82705                             | 85616                             | 88620                             | 776 | 03001                     | 54             | +             |           | rrorodororo   |     |    |  |      |  |
| Kew                                  | 775 |       |       |       |   |                    |                                   |                                   |                                   | 775                                  | 80000 | 56111 | 97003 | 853//   | 03724              | 82708                             | 88656                             |                                   | 775 | 00511                     | 54             | +             |           | +             |     |    |  |      |  |
| Heathrow                             | 772 | 12206 | 62031 | 03203 | 00901   | 01714              | 81075                             |                                   |                                   | 772                                  | 80204 | 48581 | 97203 | 855//   | 02625              | 86620                             | 88640                             |                                   | 772 | 97011                     | 52             | +             |           | ro-dorodororo |     |    |  |      |  |
| Honington                            | 586 | 12307 | 57021 | 02103 | 10930   | 01804              | 81362                             |                                   |                                   | 586                                  | 41502 | 08410 | 7701  | 35501   | 00623              | 83623                             |                                   |                                   | 586 | 97001                     | 53             | +             |           | if            |     |    |  |      |  |
| Wattisham                            | 590 | 22207 | 63036 | 02401 | 25600   | 01804              | 82640                             |                                   |                                   | 590                                  | 01002 | 02464 | 97401 | 00900   | 00627              |                                   |                                   |                                   | 590 | 97523                     | 55             | +             |           | ffif          |     |    |  |      |  |
| Gorleston                            | 497 | 32308 | 66011 | 01705 | 31600   | 03104              | 83830                             |                                   |                                   | 497                                  | 01808 | 62050 | 97803 | 00900   | 02724              |                                   |                                   |                                   | 497 | 00020                     | 01             | +             |           | +             |     |    |  |      |  |
| Aberporth                            | 502 | 21807 | 75028 | 00202 | 18431   | 01723              | 81818                             |                                   |                                   | 502                                  | 70000 | 75031 | 98002 | 4857/   | 01606              | 81820                             | 83628                             | 87357                             | 502 | 00011                     | 54             | +             |           | +             |     |    |  |      |  |
| Ross-on-Wye                          | 627 |       |       |       |   |                    |                                   |                                   |                                   | 627                                  | 90000 | 00454 | 97501 | 9//   | 01707              | 89//                              |                                   |                                   | 627 | 97511                     | 55             | f             |           | FF            |     |    |  |      |  |
| Filton                               | 628 | 71805 | 59031 | 01303 | 10936   | 02728              | 81362                             | 87275                             |                                   | 628                                  | 70000 | 50216 | 97303 | 755//   | 02609              | 82625                             | 87645                             |                                   | 628 | 91001                     | 52             | ro            |           | roFF          |     |    |  |      |  |
| Rhoose                               | 715 | 81705 | 75026 | 00704 | 1147/   | 03832              | 81816                             | 86359                             |                                   | 715                                  | 70000 | 57016 | 97503 | 25331   | 02605              | 81709                             | 87075                             |                                   | 715 | 94031                     | 52             | ro            |           | ro            |     |    |  |      |  |
| Chivenor                             | 707 | 81104 | 75601 | 00105 | 5552/   | 04739              | 85626                             | 88460                             |                                   | 707                                  | 70000 | 80026 | 98103 | 5557/   | 03306              | 83622                             | 83630                             | 87360                             | 707 | 02031                     | 51             | roro          |           | ro            |     |    |  |      |  |
| Mount Batten                         | 827 | 81409 | 56638 | 99706 | 6542/   | 05853              | 86618                             | 88550                             |                                   | 827                                  | 73007 | 70026 | 98605 | 754//   | 04326              | 82712                             | 87616                             |                                   | 827 | 05041                     | 02             | rororrr       |           | iror          |     |    |  |      |  |
| St. Mawgan                           | 817 | 81416 | 65636 | 98305 | 3537/   | 05865              | 81708                             | 88460                             |                                   | 817                                  | 83405 | 56026 | 98705 | 854//   | 05215              | 88614                             |                                   |                                   | 817 | 02041                     | 03             | rrroro        |           | odororo       |     |    |  |      |  |
| Scilly                               | 804 | 62611 | 75216 | 96809 | 45402   | 08768              | 84618                             | 85075                             |                                   | 804                                  | 43109 | 81026 | 00207 | 38410   | 06225              | 83818                             |                                   |                                   | 804 | 08061                     | 05             | rrir          |           | +             |     |    |  |      |  |
| Culdrose                             | 809 | 81008 | 56636 | 97806 | 852//   | 06772              | 83703                             | 85706                             | 88614                             | 809                                  | 70000 | 60026 | 99006 | 783//   | 05223              | 82708                             | 84820                             | 87628                             | 809 | 08051                     | 04             | rrido         |           | ido           |     |    |  |      |  |
| Guernsey                             | 894 | 81715 | 58618 | 03006 | 7722/   | 05846              | 83704                             | 86707                             | 88530                             | 894                                  | 73018 | 70026 | 95708 | 7543/   | 07304              | 83710                             | 86635                             | 86362                             | 894 | 12051                     | 04             | rororrrroroif |           | ro            |     |    |  |      |  |
| Elmdon                               | 534 | 11903 | 65010 | 01202 | 10930   | 00716              | 81358                             |                                   |                                   | 534                                  | 91501 | 01471 | 97400 | 9//   | 00716              | 89//                              |                                   |                                   | 534 | 00513                     | 55             | f             |           | ffFF          |     |    |  |      |  |
| Cardington                           | 559 | 12208 | 56108 | 01902 | 00901   | 01815              | 81075                             |                                   |                                   | 559                                  | 02903 | 25120 | 97451 | 00900   | 51619              |                                   |                                   |                                   | 559 | 00523                     | 57             | +             |           | fff           |     |    |  |      |  |
| Wittering                            | 462 | 02306 | 66020 | 01401 | 00900   | 00810              |                                   |                                   |                                   | 462                                  | 92103 | 01494 | 97451 | 9//   | 51719              | 89//                              |                                   |                                   | 462 | 00523                     | 53             | +             |           | ffff          |     |    |  |      |  |
| Watnall                              | 354 | 52406 | 50041 | 00801 | 55700   | 01710              | 85656                             |                                   |                                   | 354                                  | 52607 | 02464 | 97500 | 56200   | 00714              | 85704                             |                                   |                                   | 354 | 00513                     | 57             | +             |           | fff           |     |    |  |      |  |
| Shawbury                             | 414 | 12007 | 73021 | 00402 | 11500   | 01820              | 81820                             |                                   |                                   | 414                                  | 10000 | 59111 | 97451 | 10931   | 51610              | 81360                             |                                   |                                   | 414 | 00553                     | 58             | +             |           | if            |     |    |  |      |  |
| Finningley                           | 360 | 22208 | 50106 | 99501 | 25600   | 00709              | 82640                             |                                   |                                   | 360                                  | 32105 | 58020 | 96350 | 35700   | 51615              | 83656                             |                                   |                                   | 360 | 00534                     | 56             | +             |           | if            |     |    |  |      |  |
| Kilnsea                              | 396 | 22610 | 58020 | 99803 | 20970   | 02101              | 82360                             |                                   |                                   | 396                                  | 42310 | 58011 | 96603 | 40970   | 02715              | 84360                             |                                   |                                   | 396 | 00021                     |                | +             |           | +             |     |    |  |      |  |
| Leeming                              | 257 | 32205 | 80036 | 98702 | 35602   | 01807              | 83645                             |                                   |                                   | 257                                  | 01905 | 82011 | 95803 | 00900   | 01711              |                                   |                                   |                                   | 257 | 00013                     | 51             | +             |           | +             |     |    |  |      |  |
| Tynemouth                            | 262 | 12710 | 61026 | 97403 | 10930   | 02812              | 81358                             |                                   |                                   | 262                                  | 22504 | 69021 | 95102 | 20940   | 01709              | 82358                             |                                   |                                   | 262 | 00013                     | 52             | +             |           | +             |     |    |  |      |  |
| Carlisle                             | 222 | 72305 | 56252 | 97504 | 784//   | 04716              | 86819                             |                                   |                                   | 222                                  | 12202 | 68018 | 95201 | 15600   | 00612              | 81635                             |                                   |                                   | 222 | 01003                     | 55             | propr         |           | +             |     |    |  |      |  |
| Valley                               | 302 | 62906 | 80028 | 99604 | 58430   | 01818              | 82814                             | 84816                             |                                   | 302                                  | 23105 | 80041 | 97104 | 22500   | 00612              | 82820                             |                                   |                                   | 302 | 97021                     | 53             | +             |           | pro           |     |    |  |      |  |
| Ringway                              | 334 | 21906 | 58011 | 00302 | 25500   | 01714              | 82628                             |                                   |                                   | 334                                  | 21706 | 62030 | 97201 | 18430   | 00715              | 81815                             |                                   |                                   | 334 | 97011                     | 51             | +             |           | pro           |     |    |  |      |  |
| Squires Gate                         | 318 | 72007 | 72258 | 99005 | 784//   | 03715              | 86817                             | 83640                             |                                   | 318                                  | 32708 | 75021 | 96205 | 38430   | 01714              | 83818                             |                                   |                                   | 318 | 94041                     | 02             | pro           |           | pro           |     |    |  |      |  |
| Ronaldsway                           | 204 | 22907 | 86018 | 98605 | 28400   | 03712              | 82818                             |                                   |                                   | 204                                  | 12703 | 88020 | 96002 | 18440   | 00716              | 81818                             |                                   |                                   | 204 | 00013                     | 53             | +             |           | +             |     |    |  |      |  |
| Mull of Galloway                     | 131 | 12410 | 85018 | 98003 | 12600   | 02710              | 81830                             |                                   |                                   | 131                                  | 12314 | 85010 | 94703 | 10970   | 01719              | 81360                             |                                   |                                   | 131 | 00031                     |                |               |           |               |     |    |  |      |  |
| Eskdalemuir                          | 162 | 82507 | 50835 | 97702 | 884//   | 01610              | 86813                             | 88635                             |                                   | 162                                  | 52108 | 65028 | 94851 | 58430   | 52714              | 81815                             | 85650                             |                                   | 162 | 95533                     | 54             | do            | pro       | so            | pho | so |  | +    |  |
| Prestwick                            | 135 | 52303 | 75018 | 97004 | 48531   | 01711              | 83820                             |                                   |                                   | 135                                  | 42614 | 75151 | 93504 | 38432   | 01719              | 82815                             |                                   |                                   | 135 | 91031                     | 00             | pro           |           |               |     |    |  | jp   |  |
| Abbotsinch                           | 140 | 32105 | 70018 | 96502 | 38500   | 50715              | 81820                             | 83650                             |                                   | 140                                  | 71607 | 65211 | 93203 | 65432   | 01719              | 82710                             | 85620                             |                                   | 140 | 92501                     | 54             | pro           |           |               |     |    |  | iror |  |
| Leuchars                             | 171 | 42507 | 57031 | 95601 | 26232   | 01715              | 82704                             | 83075                             |                                   | 171                                  | 12108 | 64021 | 91800 | 15742   | 51718              | 81650                             |                                   |                                   | 171 | 00513                     | 53             | +             |           |               |     |    |  | +    |  |
| Dyce                                 | 091 | 80000 | 62046 | 94901 | 15607   | 00617              | 81630                             | 88270                             |                                   | 091                                  | 12511 | 84011 | 90701 | 10930   | 53720              | 81360                             |                                   |                                   | 091 | 00513                     | 56             | +             |           |               |     |    |  | +    |  |
| Lerwick                              | 005 | 81714 | 80252 | 95005 | 3843/   | 02728              | 82815                             | 88360                             |                                   |                                      |       |       |       |   |                    |                                   |                                   |                                   |     |                           |                |               |           |               |     |    |  |      |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40 984

Date of Issue WEDNESDAY 6 FEBRUARY 1974

| Code FM II.D     |     | OBSERVATIONS at 12h. 5 FEBRUARY 1974 |       |       |   |                                   |                                 |                                 |                                 |     |       | OBSERVATIONS at 18h. 5 FEBRUARY 1974 |       |   |                                   |                                 |                                 |                                 |     |       |                | OBSERVATIONS during DAY                      |  |  |  |  |
|------------------|-----|--------------------------------------|-------|-------|---|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|-----|-------|--------------------------------------|-------|---|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|-----|-------|----------------|--|--|--|--|--|
| Station          | iii | Nddff                                | VVwww | PPPTT | N <sub>CH</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> | iii | Nddff | VVwww                                | PPPTT | N <sub>CH</sub> C <sub>M</sub> C <sub>H</sub> | T <sub>d</sub> T <sub>d</sub> app | 8N <sub>5</sub> Ch <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> | 8N <sub>5</sub> Ch <sub>5</sub> | iii | RRT   | T <sub>x</sub> | SSS  | WEATHER  |  |  |  |
|                  |     |                                      |       |       |   |                                   |                                 |                                 |                                 |     |       |                                      |       |   |                                   |                                 |                                 |                                 |     |       |                |  | 09h.—15h.  | 15h.—21h.  |  |  |
| Boscombe Down    | 746 | 62805                                | 60016 | 97506 | 58401   | 03807                             | 83815                           | 83656                           |                                 | 746 | 82014 | 56616                                | 88306 | 852//   | 05753                             | 82705                           | 85707                           | 88626                           | 746 | 03071 | 010            | ff   | r <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r  |  |  |
| Hurn             | 862 | 72808                                | 62021 | 98407 | 31532   | 05001                             | 83820                           | 87070                           |                                 | 862 | 82109 | 59616                                | 89107 | 853//   | 07756                             | 82708                           | 83710                           | 88620                           | 862 | 05081 | 035            | +  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                |  |  |
| Thorney Island   | 871 | 72806                                | 58026 | 98106 | 763//   | 05105                             | 87706                           |                                 |                                 | 871 | 82014 | 64632                                | 89807 | 5542/   | 07750                             | 82713                           | 85620                           | 88558                           | 871 | 04081 | 019            | +  | 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   |  |  |
| Manston          | 797 | 72805                                | 75026 | 96706 | 753//   | 04601                             | 82707                           | 86709                           | 87615                           | 797 | 72006 | 60032                                | 92204 | 15436   | 03729                             | 81618                           | 85360                           | 87270                           | 797 | 01071 | 017            | +  | r <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r  |  |  |
| Gatwick          | 776 | 62706                                | 50106 | 97705 | 663/1   | 04205                             | 84707                           |                                 |                                 | 776 | 81810 | 58212                                | 90305 | 855//   | 04847                             | 85620                           | 88632                           |                                 | 776 | 03061 | 014            | +  | r <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r  |  |  |
| Kew              | 775 | 72406                                | 22051 | 97303 | 762//   | 02801                             | 87704                           |                                 |                                 | 775 | 81607 | 56602                                | 89306 | 874//   | 03852                             | 84712                           | 88717                           |                                 | 775 | 03072 | 029            | +  | r <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r  |  |  |
| Heathrow         | 772 | 83009                                | 25056 | 97603 | 862//   | 02002                             | 88703                           |                                 |                                 | 772 | 81709 | 59032                                | 89506 | 854//   | 03850                             | 81615                           | 88620                           |                                 | 772 | 02061 | 021            | +  | 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   |  |  |
| Honington        | 586 | 72705                                | 33014 | 96004 | 752//   | 02807                             | 83703                           | 83630                           |                                 | 586 | 81806 | 56051                                | 90103 | 4577/   | 02835                             | 84650                           | 88362                           |                                 | 586 | 01061 | 037            | f  | r <sub>o</sub> r   | r <sub>o</sub> r   |  |  |
| Wattisham        | 590 | 82805                                | 01464 | 95803 | 860//   | 03804                             | 88700                           |                                 |                                 | 590 | 71402 | 30054                                | 90103 | 7097/   | 02831                             | 87362                           |                                 |                                 | 590 | 01051 | 042            | iffif  | r <sub>o</sub> r   | r <sub>o</sub> r   |  |  |
| Gorleston        | 497 | 30000                                | 58050 | 95505 | 35500   | 03711                             | 83620                           |                                 |                                 | 497 | 42008 | 56030                                | 91004 | 21501   | 03722                             | 82820                           | 83075                           |                                 | 497 | 00050 | 069            | +  | +  | +  |  |  |
| Aberporth        | 502 | 71714                                | 66152 | 94106 | 38472   | 03838                             | 81712                           | 83657                           | 86362                           | 502 | 72624 | 74146                                | 84506 | 4547/   | 04623                             | 81710                           | 83650                           | 85360                           | 502 | 04072 | 000            | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> | d <sub>o</sub> r <sub>o</sub> r <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 <sub>o</sub> r <sub>o</sub> r               |  |  |
| Ross-on-Wye      | 627 | 81802                                | 48054 | 95605 | 885//   | 04722                             | 81825                           | 88630                           |                                 | 627 | 82014 | 57626                                | 83706 | 8042/   | 05771                             | 88510                           |                                 |                                 | 627 | 02071 | 003            | F-f  | r <sub>o</sub> -r  | r <sub>o</sub> -r  |  |  |
| Filton           | 628 | 72207                                | 50104 | 97106 | 6637/   | 05814                             | 85706                           | 84645                           | 86362                           | 628 | 82015 | 56636                                | 86007 | 5732/   | 05764                             | 85706                           | 88520                           |                                 | 628 | 02071 | 001            | FFif   | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                | r  |  |  |
| Rhoose           | 715 | 72310                                | 68022 | 96807 | 68432   | 04716                             | 82812                           | 85650                           |                                 | 715 | 82617 | 62616                                | 85707 | 5532/   | 06760                             | 81708                           | 85620                           | 88459                           | 715 | 02081 | 004            | r <sub>o</sub>                               | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 |  |  |
| Chivenor         | 707 | 81912                                | 75026 | 96607 | 7542/   | 05823                             | 83711                           | 87622                           | 88462                           | 707 | 72617 | 65618                                | 87209 | 754//   | 07541                             | 82712                           | 83623                           | 87640                           | 707 | 07091 | 001            | ir <sub>o</sub>                              | Rrphrpr <sub>o</sub>   | Rrphrpr <sub>o</sub>   |  |  |
| Mount Batten     | 827 | 72810                                | 70021 | 98107 | 754//   | 05818                             | 81618                           | 84630                           | 87640                           | 827 | 82425 | 56616                                | 88709 | 853//   | 08746                             | 82706                           | 87708                           | 88615                           | 827 | 11091 | 000            | r <sub>o</sub> r <sub>o</sub> r              | 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   |  |  |
| St. Mawgan       | 817 | 71812                                | 70022 | 97506 | 6547/   | 06825                             | 86617                           | 88459                           |                                 | 817 | 82820 | 65216                                | 89508 | 3537/   | 07733                             | 81707                           | 83640                           | 88459                           | 817 | 06092 | 000            | r  | rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r   | rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r   |  |  |
| Scilly           | 804 | 82316                                | 20626 | 97710 | 853//   | 10725                             | 88608                           |                                 |                                 | 804 | 82725 | 56636                                | 90608 | 6547/   | 08725                             | 86614                           | 88459                           |                                 | 804 | 08102 | 000            | irrr   | rrr <sub>o</sub> r <sub>o</sub>  | rrr <sub>o</sub> r <sub>o</sub>  |  |  |
| Culdrose         | 809 | 72108                                | 72022 | 98308 | 754//   | 07721                             | 83710                           | 83615                           | 87626                           | 809 | 82916 | 60216                                | 90308 | 852//   | 07632                             | 81703                           | 83710                           | 88618                           | 809 | 11092 | 000            | dr   | drir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  | drir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |  |  |
| Guernsey         | 894 | 82811                                | 82026 | 99707 | 4532/   | 03004                             | 81708                           | 84620                           | 87460                           | 894 | 82514 | 50636                                | 92008 | 5712/   | 08740                             | 81702                           | 85706                           | 88460                           | 894 | 05092 | 000            | ir <sub>o</sub>                              | rrd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                              | rrd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                              |  |  |
| Elmdon           | 534 | 42007                                | 57054 | 96103 | 38330   | 02816                             | 81708                           |                                 |                                 | 534 | 81507 | 50635                                | 85105 | 854//   | 04772                             | 83710                           | 88614                           |                                 | 534 | 04062 | 046            | +  | d <sub>o</sub> -r <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> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |  |  |
| Cardington       | 559 | 82606                                | 03424 | 97001 | 861//   | 01607                             | 88701                           |                                 |                                 | 559 | 81609 | 40214                                | 88504 | 6532/   | 03852                             | 83708                           | 86625                           | 88460                           | 559 | 03061 | 004            | ffff   | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r                             | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r                             |  |  |
| Wittering        | 462 | 82408                                | 03424 | 95902 | 855//   | 02811                             | 88625                           |                                 |                                 | 462 | 81513 | 35024                                | 88002 | 852//   | 02849                             | 84704                           | 88630                           |                                 | 462 | 03041 | 010            | Pff  | r <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r  |  |  |
| Watnall          | 354 | 92406                                | 01434 | 95501 | 91///   | 01815                             | 89///                           |                                 |                                 | 354 | 81411 | 22697                                | 85303 | 872//   | 03863                             | 84704                           | 88706                           |                                 | 354 | 06051 | 000            | FFff   | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 |  |  |
| Shawbury         | 414 | 72709                                | 70804 | 95603 | 63403   | 02718                             | 81918                           | 85630                           |                                 | 414 | 81609 | 40658                                | 82605 | 853//   | 03878                             | 83709                           | 84712                           | 88616                           | 414 | 04051 | 021            | pr <sub>o</sub>                              | r <sub>o</sub> r   | r <sub>o</sub> r   |  |  |
| Finningley       | 360 | 52411                                | 58034 | 94306 | 42432   | 02818                             | 84818                           |                                 |                                 | 360 | 71711 | 25048                                | 85803 | 756//   | 02850                             | 87645                           |                                 |                                 | 360 | 07072 | 033            | ffpr <sub>o</sub>                            | R-RS   | R-RS   |  |  |
| Kilnsea          | 396 | 42709                                | 57011 | 95104 | 40970   | 02711                             | 84360                           |                                 |                                 | 396 | 61817 | 58031                                | 88304 | 60971   | 02740                             | 86460                           |                                 |                                 | 396 | 97072 | 048            | +  | ir <sub>o</sub> s <sub>o</sub>   | ir <sub>o</sub> s <sub>o</sub>   |  |  |
| Leeming          | 257 | 22008                                | 66030 | 93305 | 18532   | 01819                             | 81820                           |                                 |                                 | 257 | 81105 | 45041                                | 84503 | 756/7   | 01852                             | 87645                           | 88270                           |                                 | 257 | 02051 | 059            | +  | r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r   | r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r   |  |  |
| Tynemouth        | 262 | 12308                                | 69020 | 92205 | 11600   | 50608                             | 81830                           |                                 |                                 | 262 | 72014 | 61021                                | 84904 | 756//   | 01744                             | 87635                           |                                 |                                 | 262 | 00061 | 059            | +  | +  | +  |  |  |
| Carlisle         | 222 | 72109                                | 80021 | 91505 | 3853/   | 02825                             | 81822                           | 83650                           | 86358                           | 222 | 81209 | 62022                                | 82604 | 6567/   | 01851                             | 81635                           | 86650                           | 88458                           | 222 | 01065 | 022            | +  | r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -s             | r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -s             |  |  |
| Valley           | 302 | 72113                                | 82028 | 93207 | 785//   | 51832                             | 81825                           | 87640                           |                                 | 302 | 71908 | 82216                                | 81505 | 785//   | 03653                             | 85820                           | 87630                           |                                 | 302 | 08071 | 008            | r <sub>o</sub> r <sub>o</sub>                | rrph <sub>o</sub> r <sub>o</sub>   | rrph <sub>o</sub> r <sub>o</sub>   |  |  |
| Ringway          | 334 | 22008                                | 58018 | 94804 | 28502   | 01819                             | 81820                           |                                 |                                 | 334 | 81614 | 56696                                | 83904 | 7547/   | 01767                             | 85710                           | 86635                           | 88459                           | 334 | 06062 | 036            | ph <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   |  |  |
| Squires Gate     | 318 | 72014                                | 70258 | 93705 | 784//   | 02821                             | 82818                           | 87650                           |                                 | 318 | 81316 | 56636                                | 82104 | 7542/   | 02766                             | 82715                           | 83622                           | 85640                           | 318 | 04071 | 022            | pr <sub>o</sub>                              | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |  |  |
| Ronaldsway       | 204 | 42213                                | 89011 | 91706 | 48430   | 02832                             | 82818                           | 83650                           |                                 | 204 | 81816 | 57658                                | 79805 | 853//   | 03768                             | 81707                           | 83710                           | 88650                           | 204 | 07071 | 021            | pr <sub>o</sub>                              | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |  |  |
| Mull of Galloway | 131 | 81920                                | 85031 | 90705 | 856//   | 01727                             | 88640                           |                                 |                                 | 131 | 81830 | 79636                                | 78604 | 6862/   | 03769                             | 86830                           | 88560                           |                                 | 131 | 06062 |                |  | pr <sub>o</sub> s <sub>o</sub>   | pr <sub>o</sub> s <sub>o</sub>   |  |  |
| Eskdalemuir      | 162 | 81807                                | 45711 | 91001 | 872//   | 51821                             | 82703                           | 85707                           | 88710                           | 162 | 71406 | 35257                                | 82701 | 784//   | 00744                             | 81712                           | 84820                           | 85640                           | 162 | 96038 | 009            | s <sub>o</sub> s <sub>o</sub>                | pr <sub>o</sub> s <sub>o</sub> s <sub>o</sub>  | pr <sub>o</sub> s <sub>o</sub> s <sub>o</sub>  |  |  |
| Prestwick        | 135 | 72313                                | 81032 | 89505 | 58432   | 02725                             | 82818                           | 85650                           |                                 | 135 | 71407 | 75032                                | 79904 | 784//   | 01856                             | 81818                           | 86645                           | 87656                           | 135 | 92061 | 007            | +  | ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  | ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  |  |  |
| Abbotsinch       | 140 | 52217                                | 75028 | 88605 | 58440   | 00824                             | 81815                           | 84645                           |                                 | 140 | 71506 | 62048                                | 80504 | 68531   | 01747                             | 81820                           | 83630                           | 86650                           | 140 | 92061 | 021            | pr <sub>o</sub>                              | pr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  | pr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>  |  |  |
| Leuchars         | 171 | 62317                                | 65011 | 87904 | 28532   | 02722                             | 82820                           | 86070                           |                                 | 171 | 52507 | 66031                                | 81703 | 55532   | 50731                             | 81620                           | 85645                           |                                 | 171 | 00063 | 056            | +  | +  | +  |  |  |
| Dyce             | 091 | 72108                                | 80141 | 86204 | 38562   | 50722                             | 81825                           | 83635                           | 85360                           | 091 | 12110 | 70011                                | 80902 | 18431   | 51725                             | 81818                           |                                 |                                 | 091 | 00063 | 065            | ff   | +  | +  |  |  |
| Lerwick          | 005 | 81210                                | 58616 | 85304 | 853//   | 03727                             | 82706                           | 85618                           | 88630                           | 005 | 71011 | 70206                                | 81103 | 784//   | 02718                             | 85812                           |                                 |                                 | 005 | 07042 | 000            | r <sub>o</sub> r <sub>o</sub>                | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub> r              | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub> r              |  |  |
| Wick             | 075 | 71811                                | 84021 | 83405 | 38532   | 01730                             | 82820                           | 83635                           | 85075                           | 075 | 71913 | 82022                                | 78405 | 5853/   | 01717                             | 81825                           | 85640                           | 87360                           | 075 | 00051 | 003            | +  | +  | +  |  |  |
| Sule Skerry      | 010 | 41405                                | 81012 | 82505 | 43500   | 03729                             | 84920                           |                                 |                                 | 010 | 81409 | 74621                                | 77706 | 874//   | 04720                             | 88710                           |                                 |                                 | 010 | 03062 |                |  |  |  |  |  |
| Cape Wrath       | 049 | 71408                                | 74808 | 80303 | 735//   | 03726                             | 87920                           |                                 |                                 | 049 | 82316 | 74608                                | 74404 | 874//   | 04716                             | 88715                           |                                 |                                 | 049 | 09052 | 000            | pr <sub>o</sub> pr                           | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                               | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                |  |  |
| Stornoway        | 026 | 72214                                | 40258 | 77905 | 792//   | 04712                             | 82703                           | 81913                           | 84815                           | 026 | 62211 | 62158                                | 75703 | 684//   | 02617                             | 81711                           | 83815                           | 86630                           | 026 | 01061 | 009            | pr <sub>o</sub>                              | pr <sub>o</sub>  | pr <sub>o</sub>  |  |  |
| Benbecula        | 022 | 72422                                | 65808 | 82805 | 783//   | 03503                             | 81709                           | 84814                           | 86625                           | 022 | 72306 | 84018                                | 77605 | 784//   | 00727                             | 81818                           | 86640                           |                                 | 022 | 01061 | 000            | pr <sub>o</sub>                              | pr <sub>o</sub>  | pr <sub>o</sub>  |  |  |
| Tiree            | 100 | 72314                                | 85152 | 85406 | 784//   | 01725                             | 82816                           | 86645                           |                                 | 100 |       |                                      |       |   |                                   |                                 |                                 |                                 |     |       |                |  |  |  |  |  |

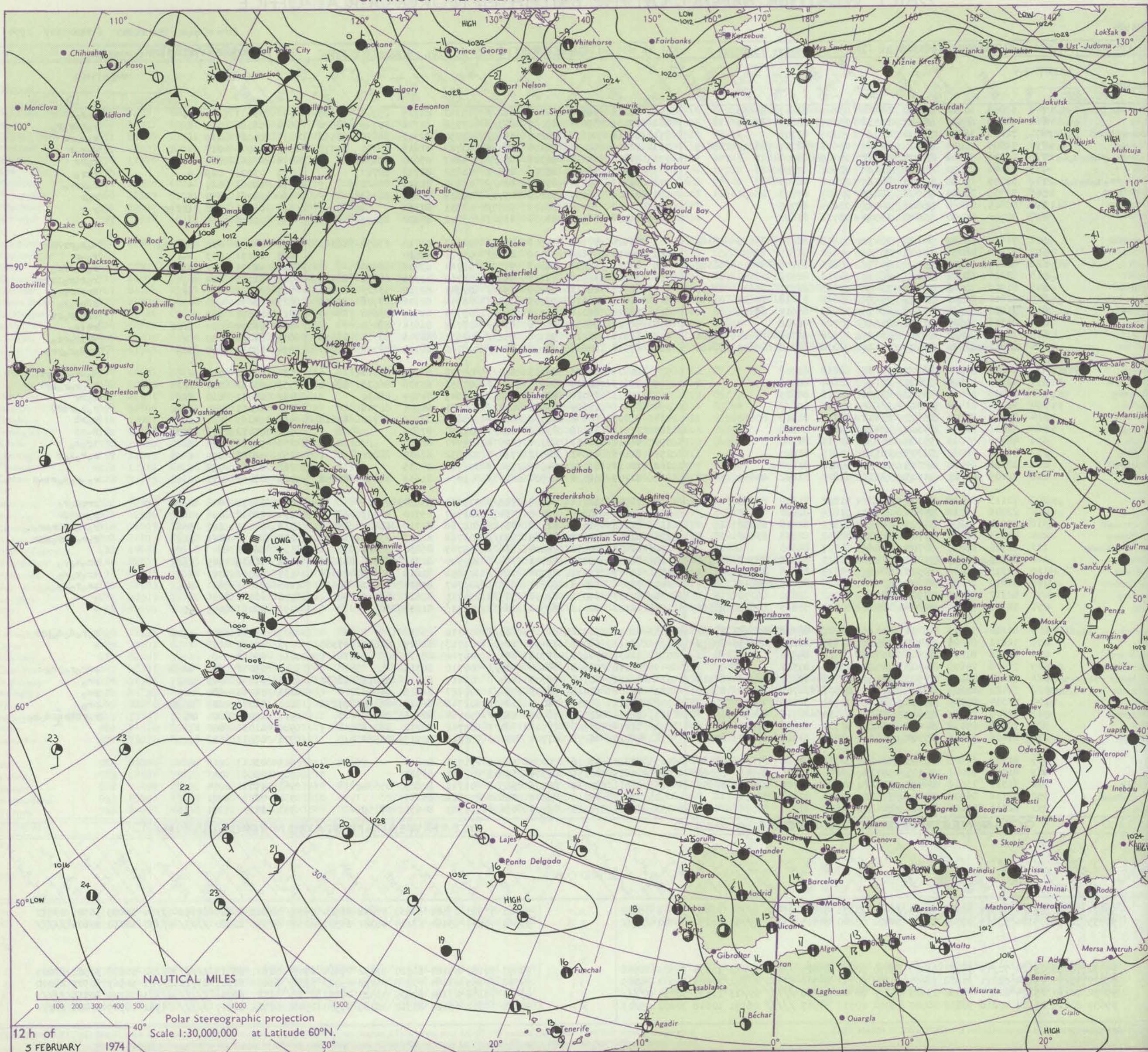
| Code FM 21.D |  | OCEAN WEATHER STATION REPORTS at 12h. |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  | OCEAN WEATHER STATION REPORTS at 18h. |  |       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  |
|--------------|--|---------------------------------------|--|---|--------------------|-------|--------|-------|--|---------------------|--|--|--|--|--|--|---------------------------------------|--|-------|--|---|--------------------|-------|--------|-------|--|---------------------|--|--|--|--|--|--|
| O.W.S.       |  | 99                                    | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | Q <sub>e</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> 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> | 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>e</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> 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> | 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> |
| A            |  | 99621                                 | 70330  | 05124   | 60527              | 98018 | 90304  | 22472 | 21331  | 82816               | 83462  | 0//02  | 10483  | 30606  | 05012  |  | A                                     |  | 99621 | 70327  | 05184   | 80430              | 97258 | 96504  | 5557/ | 00343  | 85625               | 85358  | 0//04  | 10489  | 30706  | 03012  |  |
| B            |  | 99559                                 | 70495  | 05124   | 53115              | 98021 | 11000  | 54400 | 00240  | 84615               | ////   | 0//53  | 10252  | 30402  | ////   |  | B                                     |  | 99561 | 70501  | 05184   | 23114              | 98021 | 14501  | 22500 | 00306  | 82820               | ////   | 0//53  | 10210  | 30604  | ////   |  |
| C            |  |                                       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  | C                                     |  |       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  |
| D            |  |                                       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  | D                                     |  |       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  |
| E            |  |                                       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  | E                                     |  |       |  |   |                    |       |        |       |  |                     |  |  |  |  |  |  |
| I            |  | 99592                                 | 70188  | 05124   | 71119              | 98022 | 81405  | 68470 | 00814  | 85815               | ////   | 0//53  | 10854  | 30503  | 24906  |  | I                                     |  | 99593 | 70187  | 05184   | 80510              | 97252 | 79404  | 6947/ | 00501  | 85915               | ////   | 0//02  | 10858  | 30502  | 02005  |  |
| J            |  | 99527                                 | 70195  | 05124   | 82211              | 97808 | 92404  | 7337/ | 00712  | 84708               | 87912  | 0//02  | 10943  | 30502  | 24009  |  | J                                     |  | 99528 | 70195  | 05184   | 73128              | 96278 | 85303  | 793// | 61609  | 81707               | 85912  | 0//01  | 10967  | 30909  | 23010  |  |
| K            |  | 99452                                 | 70163  | 05124   | 82537              | 97032 | 13413  | 863// | 00706  | 88708               | ////   | 0//13  | 11151  | 30714  | ////   |  | K                                     |  | 99454 | 70158  | 05184   | 82639              | 96515 | 08812  | 863// | 11717  | 88706               | ////   | 0//13  | 11179  | 30718  | ////   |  |
| M            |  | 99659                                 | 10014  | 05124   | 40218              | 98851 | 00000  | 49400 | 00712  | 84917               | ////   | 06151  | 10618  | 30202  | 99/03  |  | M                                     |  | 99659 | 10012  | 05184   | 20318              | 98268 | 95900  | 29400 | 00722  | 82917               | ////   | 05952  | 10569  | 30404  | ////   |  |

arknell

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



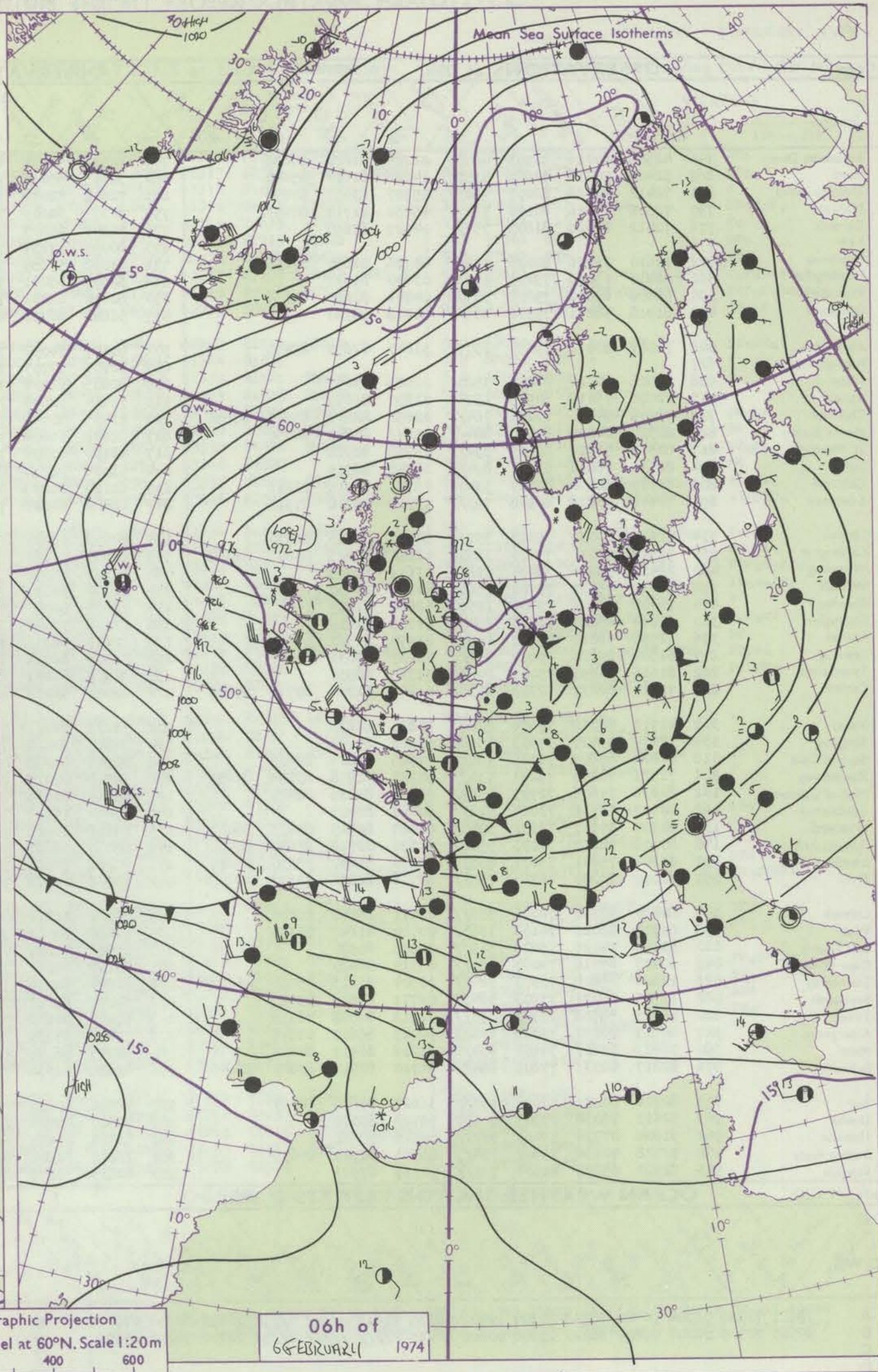
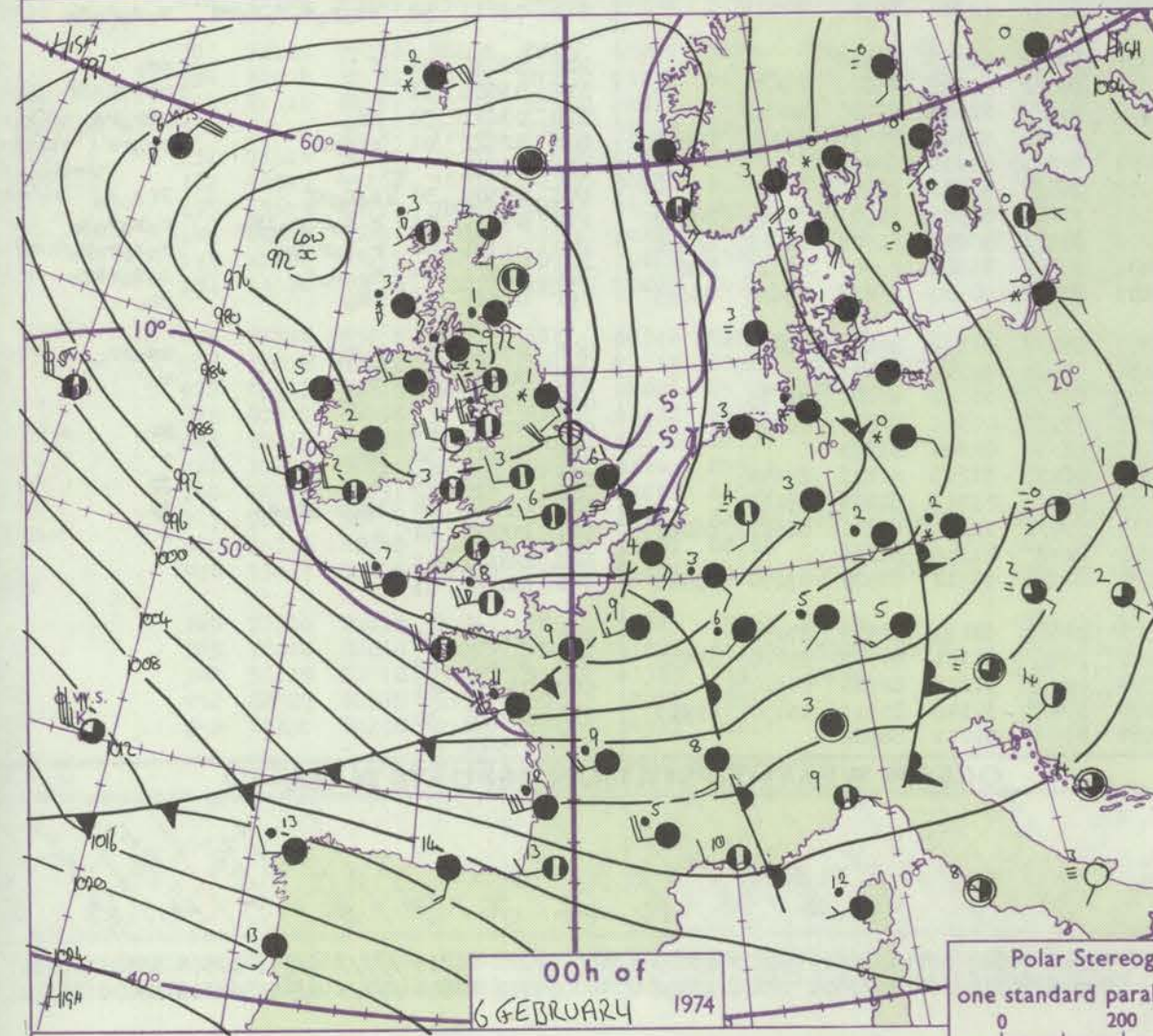
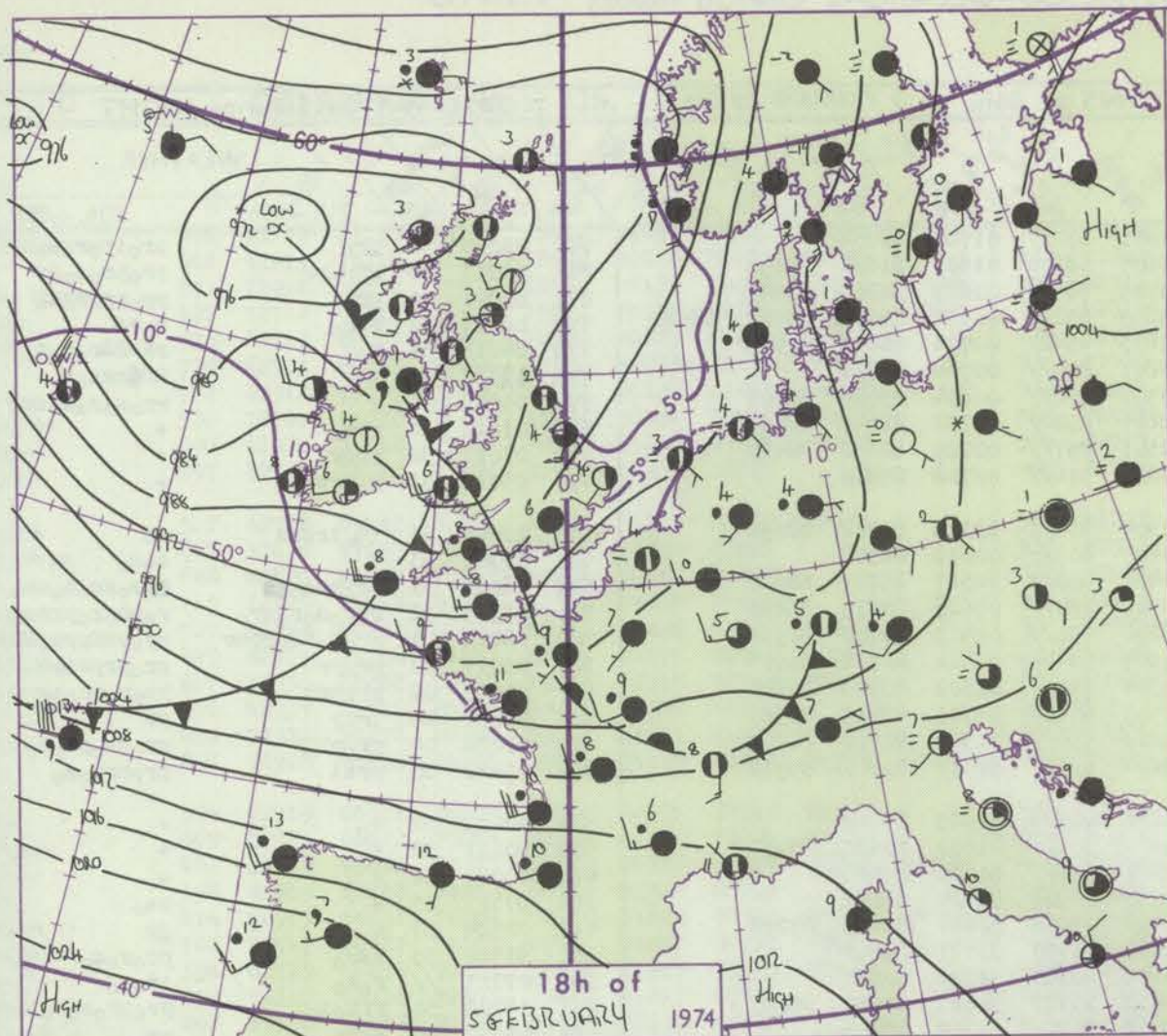
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

- ation  
mbols
- DUD  
Cloud  
Amount  
(oktas)
- 0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8
- Obscured  
fog or  
mist data.
- WHER  
Weather
- ale
- and  
hizzle
- and snow
- shower
- and snow  
lower
- shower
- shower
- nderstorm
- WIND  
Wind  
speed  
(knots)
- Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
after add  
48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has remained over the British Isles. The main centres transferred eastwards however allowing sleet and snow showers to spread further south to all parts. During the next 24 hours the

main low centre is expected to be in the North Sea with a cold northerly airflow firmly established over the British Isles.

Issued at midday WEDNESDAY 6 February 1974



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

| OBSERVATIONS at 00h. |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 06h. |       |       |        |                                   |                    |  |  |  |       | OBSERVATIONS during NIGHT       |                  |               |             |  |  |  |  |  |  |
|----------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|----------------------|-------|-------|--------|-----------------------------------|--------------------|--|--|--|-------|---------------------------------|------------------|---------------|-------------|--|--|--|--|--|--|
| 6 FEBRUARY 1974      |     |       |       |       |                                   |                    |  |  |  | 6 FEBRUARY 1974      |       |       |        |                                   |                    |  |  |  |       |                                 |                  |               |             |  |  |  |  |  |  |
| 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> g | WEATHER       |             |  |  |  |  |  |  |
|                      |     |       |       |       |                                   |                    |  |  |  |                      |       |       |        |                                   |                    |  |  |  |       |                                 |                  | 21h.—03h.     | 03h.—09h.   |  |  |  |  |  |  |
| Boscombe Down        | 746 | 42509 | 80016 | 81903 | 48500                             | 02725              | 81820  | 84656  |  | 746                  | 82512 | 56738 | 74001  | 872//                             | 01720              | 88704  |  |  | 746   | 02006                           | 51               | pro           | proiroroSoS |  |  |  |  |  |  |
| Hurn                 | 862 | 52408 | 70016 | 82505 | 55500                             | 04826              | 81620  | 85640  |  | 862                  | 52615 | 65018 | 74804  | 58500                             | 01621              | 81820  | 85650  |  | 862   | 02011                           | 50               | rprorpr       | proproSoPS  |  |  |  |  |  |  |
| Thorney Island       | 871 | 72412 | 80026 | 82007 | 756//                             | 05727              | 83637  | 87656  |  | 871                  | 72616 | 82028 | 73705  | 784//                             | 03627              | 82814  | 87645  |  | 871   | 03021                           | 00               | pro           | proprproSo  |  |  |  |  |  |  |
| Manston              | 797 | 72308 | 75016 | 80106 | 754//                             | 05750              | 81714  | 87645  |  | 797                  | 82307 | 60601 | 73603  | 852//                             | 00632              | 82705  | 85710  | 88620  | 797   | 06507                           | 51               | rRro          | roSS        |  |  |  |  |  |  |
| Gatwick              | 776 | 72412 | 80026 | 81605 | 757//                             | 04627              | 87650  |  | 776  | 72307                | 65607 | 72803 | 4542// | 02744                             | 84615              | 87458  |  | 776  | 04016 | 54                              | ro               | rR-RRroSoS    |             |  |  |  |  |  |  |
| Kew                  | 775 |       |       |       |                                   |                    |  |  |  | 775                  | 80000 | 17737 | 73801  | 870//                             | 00734              | 88701  |  | 775  | 04007 | 51                              | +                | RSSSSo        |             |  |  |  |  |  |  |
| Heathrow             | 772 | 72610 | 75026 | 81006 | 755//                             | 04726              | 81620  | 87656  |  | 772                  | 83008 | 57687 | 73501  | 872//                             | 00634              | 85704  | 88709  | 772  | 09006 | 00                              | +                | rrroSoRoSSo   |             |  |  |  |  |  |  |
| Honington            | 586 | 22410 | 75016 | 79205 | 15531                             | 03640              | 81622  |  | 586  | 82503                | 65031 | 72601 | 2562// | 50732                             | 82640              | 88462  |  | 586  | 01011 | 52                              | rrro             | +             |             |  |  |  |  |  |  |
| Wattisham            | 590 | 62208 | 65016 | 79205 | 55502                             | 04741              | 82620  | 84656  |  | 590                  | 80000 | 62031 | 72501  | 2572//                            | 00729              | 82650  | 88460  | 590  | 03011 | 52                              | rrRro            | +             |             |  |  |  |  |  |  |
| Gorleston            | 497 | 81918 | 58256 | 79106 | 865//                             | 04748              | 88720  |  | 497  | 51808                | 66031 | 72803 | 516//  | 01708                             | 85830              |  |  | 497  | 05011 | 53                              | rorrpro          | +             |             |  |  |  |  |  |  |
| Aberporth            | 502 | 72007 | 80012 | 79303 | 2577//                            | 51843              | 82650  | 87460  |  | 502                  | 83127 | 74017 | 77304  | 854//                             | 53322              | 81712  | 88656  |  | 502   | 10006                           | 51               | idoirsss      | ss          |  |  |  |  |  |  |
| Ross-on-Wye          | 627 |       |       |       |                                   |                    |  |  |  | 627                  | 82701 | 57707 | 74400  | 8032//                            | 00618              | 88508  |  | 627  | 07007 | 53                              | +                | sss           |             |  |  |  |  |  |  |
| Filton               | 628 | 32508 | 62016 | 81005 | 35800                             | 02825              | 83657  |  | 628  | 82805                | 62708 | 74401 | 853//  | 01517                             | 85707              | 88620  |  | 628  | 08006 | 51                              | prosss           | SoSrSoSSo     |             |  |  |  |  |  |  |
| Rhoose               | 715 | 22706 | 75018 | 80905 | 15730                             | 01830              | 81650  |  | 715  | 72814                | 50898 | 73503 | 784//  | 01623                             | 83815              | 86630  |  | 715  | 09505 | 52                              | roRoSoRoSr       | rophroprro    |             |  |  |  |  |  |  |
| Chivenor             | 707 | 71806 | 84256 | 80206 | 784//                             | 02850              | 82818  | 83629  | 87656  | 707                  | 73435 | 50848 | 76202  | 791//                             | 02503              | 84702  | 87910  | 707  | 08022 | 01                              | proR-RSprphr     | prophprsprHRS |             |  |  |  |  |  |  |
| Mount Batten         | 827 | 82320 | 66808 | 82408 | 884//                             | 05842              | 85817  | 88630  |  | 827                  | 52621 | 66808 | 77904  | 53400                             | 00511              | 81712  | 85915  | 827  | 05011 | 50                              | propr            | proprprpho    |             |  |  |  |  |  |  |
| St. Mawgan           | 817 | 82516 | 58813 | 82105 | 894//                             | 05748              | 88912  |  | 817  | 73130                | 60898 | 79304 | 794//  | 02501                             | 83915              | 85820  |  | 817  | 04012 | 00                              | prphrs           | phroproSo     |             |  |  |  |  |  |  |
| Scilly               | 804 | 82630 | 78816 | 83907 | 894//                             | 05748              | 88915  |  | 804  | 53036                | 72258 | 82505 | 59400  | 03311                             | 82815              | 83920  |  | 804  | 04032 | 00                              | irpr             | pr            |             |  |  |  |  |  |  |
| Culdrose             | 809 | 52720 | 82258 | 82707 | 53400                             | 05751              | 83916  | 83818  |  | 809                  | 63118 | 80278 | 80203  | 694//                             | 01509              | 82710  | 84916  | 809  | 03022 | 00                              | proph            | prophproSo    |             |  |  |  |  |  |  |
| Guernsey             | 894 | 72418 | 58828 | 84908 | 793//                             | 07734              | 85708  | 87912  |  | 894                  | 62820 | 60839 | 79604  | 694//                             | 51617              | 82810  | 85912  | 894  | 07021 | 00                              | prt1             | prphrrroSo    |             |  |  |  |  |  |  |
| Elmdon               | 534 | 72611 | 80036 | 79303 | 557/4                             | 50717              | 85656  | 86070  |  | 534                  | 82508 | 66021 | 73301  | 70928                             | 51625              | 87462  |  | 534  | 00001 | 52                              | +                | +             |             |  |  |  |  |  |  |
| Cardington           | 559 | 72512 | 70036 | 79505 | 38532                             | 02820              | 81825  | 83645  | 86362  | 559                  | 82502 | 50101 | 73001  | 3562//                            | 01630              | 83630  | 88459  | 559  | 00011 | 52                              | +                | +             |             |  |  |  |  |  |  |
| Wittering            | 462 | 22412 | 56026 | 78404 | 25600                             | 01619              | 82645  |  | 462  | 52506                | 60031 | 72401 | 556//  | 51630                             | 85645              |  | 462  | 00003  | 52    | +                               | +                |               |             |  |  |  |  |  |  |
| Watnall              | 354 | 12612 | 75027 | 77702 | 15600                             | 50809              | 81630  |  | 354  | 72305                | 65011 | 72250 | 00902  | 51624                             | 87072              |  | 354  | 07513  | 55    | +                               | ps               |               |             |  |  |  |  |  |  |
| Shawbury             | 414 | 12406 | 82026 | 79100 | 19500                             | 52815              | 81929  |  | 414  | 72808                | 82021 | 73900 | 10918  | 52614                             | 81465              | 87268  | 414  | 00524  | 57    | +                               | jp               |               |             |  |  |  |  |  |  |
| Finningley           | 360 | 22614 | 68027 | 76003 | 25400                             | 51719              | 82618  |  | 360  | 12208                | 75020 | 71000 | 15700  | 53721                             | 81650              |  | 360  | 03514  | 55    | rsro                            | proroSo          |               |             |  |  |  |  |  |  |
| Kilnsea              | 396 | 12530 | 66017 | 74703 | 10970                             | 01770              | 81360  |  | 396  | 22625                | 66011 | 70602 | 20970  | 51728                             | 82360              |  | 396  | 07011  | //    | roSo                            | irSo             |               |             |  |  |  |  |  |  |
| Leeming              | 257 | 61502 | 25226 | 75200 | 656//                             | 00639              | 86630  |  | 257  | 72508                | 82022 | 69402 | 15732  | 50625                             | 81650              | 87070  | 257  | 05006  | 51    | rfsSo                           | proproSoRoSo     |               |             |  |  |  |  |  |  |
| Tynemouth            | 262 | 81616 | 14697 | 75001 | 8062//                            | 01745              | 88530  |  | 262  | 82908                | 61027 | 69701 | 8092// | 01619                             | 88458              |  | 262  | 03002  | 50    | sers                            | pr               |               |             |  |  |  |  |  |  |
| Carlisle             | 222 | 72310 | 62237 | 72902 | 6537//                            | 01626              | 82706  | 83711  | 85623  | 222                  | 80000 | 58037 | 69901  | 852//                             | 01501              | 86705  | 88615  | 222  | 02011 | 50                              | ssoroSoRoSo      | roSoRoSo      |             |  |  |  |  |  |  |
| Valley               | 302 | 22919 | 82018 | 77504 | 22600                             | 54830              | 82830  |  | 302  | 53125                | 81011 | 75104 | 43401  | 53303                             | 84919              |  | 302  | 03021  | 01    | +                               | pro              |               |             |  |  |  |  |  |  |
| Ringway              | 334 | 12414 | 65027 | 77603 | 15500                             | 51522              | 81625  |  | 334  | 82311                | 70268 | 72302 | 885//  | 01722                             | 81820              | 88635  | 334  | 03006  | 51    | ps                              | proSoSf          |               |             |  |  |  |  |  |  |
| Squires Gate         | 318 | 72824 | 65807 | 76005 | 785//                             | 51725              | 83825  | 86638  |  | 318                  | 82926 | 65038 | 71403  | 855//                             | 02618              | 83620  | 88642  | 318  | 03021 | 50                              | pro              | rRro          |             |  |  |  |  |  |  |
| Ronaldsway           | 204 | 72523 | 70258 | 75204 | 734//                             | 51722              | 81918  | 83824  | 87656  | 204                  | 72918 | 88012 | 73103  | 685/2                             | 52303              | 81825  | 86656  | 204  | 02022 | 01                              | prspr            | pro           |             |  |  |  |  |  |  |
| Mull of Galloway     | 131 | 82836 | 74606 | 72703 | 5562//                            | 01717              | 85635  | 88460  |  | 131                  | 83315 | 81636 | 72601  | 8092//                            | 01110              | 88460  |  | 131  | 08012 |                                 |                  |               |             |  |  |  |  |  |  |
| Eskdalemuir          | 162 | 80907 | 15718 | 73000 | 872//                             | 50647              | 88703  |  | 162  | 83610                | 15107 | 71200 | 860//  | 00310                             | 88701              |  | 162  | 05509  | 51    | SoSof                           | FfSoSo           |               |             |  |  |  |  |  |  |
| Prestwick            | 135 | 80907 | 59607 | 72902 | 5542//                            | 01624              | 82715  | 84625  | 88462  | 135                  | 83608 |       |        |                                   |                    |  |  |  |       |                                 |                  |               |             |  |  |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40985

Date of Issue THURSDAY 7 FEBRUARY 1974

| OBSERVATIONS at 12h. 6 FEBRUARY 1974 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 18h. 6 FEBRUARY 1974 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during DAY |     |           |           |      |
|--------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|--------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------------------------|-----|-----------|-----------|------|
| 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 x F                 | SSS | WEATHER   |           |      |
|                                      |     |       |       |       |                                   |                    |  |  |  |                                      |       |       |       |                                   |                    |  |  |  |     |                         |     | 09h.-15h. | 15h.-21h. |      |
| Boscombe Down                        | 746 | 63029 | 81017 | 79105 | 18532                             | 52118              | 81820  | 84072  |  | 746                                  | 73013 | 72038 | 82803 | 38532                             | 01324              | 81820  | 83645  | 86070  | 746 | 97061                   | 057 | +         | pr        |      |
| Hurn                                 | 862 | 52819 | 75018 | 81107 | 38501                             | 00128              | 83822  | 83070  |  | 862                                  | 72812 | 75258 | 83105 | 38441                             | 03317              | 82713  | 83616  | 86070  | 862 | 97070                   | 037 | +         | pr        |      |
| Thorney Island                       | 871 | 72918 | 80018 | 79905 | 68538                             | 02135              | 84824  | 84628  | 86270  | 871                                  | 62713 | 75031 | 82305 | 14563                             | 03318              | 81626  | 84068  |  | 871 | 00071                   | 025 | +         | +         |      |
| Manston                              | 797 | 72712 | 66017 | 76202 | 1557/                             | 50127              | 81620  | 84360  | 87463  | 797                                  | 72716 | 62801 | 78904 | 684/6                             | 51316              | 82710  | 86628  |  | 797 | 01051                   | 041 | ssso      | pr        | pr   |
| Gatwick                              | 776 | 62717 | 80017 | 78404 | 38502                             | 00227              | 81820  | 86075  |  | 776                                  | 72712 | 75021 | 80805 | 65672                             | 51315              | 82635  | 86650  |  | 776 | 02061                   | 036 | ss        | ro        |      |
| Kew                                  | 775 | 62712 | 66027 | 77604 | 25502                             | 51219              | 82622  | 86072  |  | 775                                  | 73009 | 80252 | 80905 | 754//                             | 50325              | 81713  | 87620  |  | 775 | 97061                   | 028 | +         | pr        |      |
| Heathrow                             | 772 | 62912 | 75017 | 77604 | 18402                             | 00122              | 81815  | 85072  |  | 772                                  | 63114 | 81252 | 80705 | 685//                             | 00321              | 83824  | 85630  |  | 772 | 97061                   | 033 | +         | pr        |      |
| Honington                            | 586 | 72720 | 65022 | 73204 | 784//                             | 52104              | 82818  | 87635  |  | 586                                  | 82821 | 60218 | 76303 | 853//                             | 01217              | 81706  | 86709  | 88618  | 586 | 03051                   | 005 | pr        | pr        | pr   |
| Wattisham                            | 590 | 52520 | 75012 | 73504 | 38502                             | 51108              | 81820  | 83640  |  | 590                                  | 82717 | 58617 | 76403 | 873//                             | 01215              | 85708  | 88711  |  | 590 | 02051                   | 009 | pr        | pr        | pr   |
| Gorleston                            | 497 | 82710 | 58022 | 72204 | 8097/                             | 51301              | 88360  |  |  | 497                                  | 82712 | 58606 | 74403 | 865//                             | 02213              | 88720  |  |  | 497 | 93071                   | 001 | ir        | ir        | ir   |
| Aberporth                            | 502 | 62728 | 65012 | 80204 | 684//                             | 51303              | 83815  | 86633  |  | 502                                  | 43218 | 61251 | 86804 | 48402                             | 02252              | 81710  | 83815  |  | 502 | 93051                   | 011 | ph        | ph        | ph   |
| Ross-on-Wye                          | 627 | 32615 | 77027 | 78405 | 31600                             | 53220              | 83830  |  |  | 627                                  | 22706 | 70021 | 83904 | 15601                             | 01344              | 81630  |  |  | 627 | 00065                   | 024 | +         | +         |      |
| Filton                               | 628 | 42820 | 80017 | 79805 | 32531                             | 50117              | 83825  |  |  | 628                                  | 73006 | 82031 | 83704 | 55531                             | 01332              | 81620  | 85640  |  | 628 | 00061                   | 040 | jp        | +         |      |
| Rhoose                               | 715 | 12826 | 70018 | 80005 | 11501                             | 52009              | 81825  |  |  | 715                                  | 73111 | 82028 | 84704 | 28471                             | 02343              | 81818  | 87075  |  | 715 | 92061                   | 057 | pr        | ph        | ro   |
| Chivenor                             | 707 | 52926 | 81278 | 82906 | 59500                             | 51108              | 81922  | 85825  |  | 707                                  | 73320 | 82028 | 86506 | 785//                             | 02350              | 84825  | 85638  |  | 707 | 91071                   | 027 | ph        | ph        | ph   |
| Mount Batten                         | 827 | 62727 | 75258 | 84807 | 32403                             | 01111              | 82818  | 85070  |  | 827                                  | 73222 | 65259 | 86606 | 784//                             | 02327              | 82814  | 87626  |  | 827 | 07071                   | 017 | pr        | pr        | tlhr |
| St. Mawgan                           | 817 | 72936 | 56268 | 86402 | 793//                             | 02315              | 82708  | 87915  |  | 817                                  | 73330 | 80258 | 88407 | 785//                             | 03352              | 84821  | 84630  |  | 817 | 03081                   | 010 | pr        | pr        | ph   |
| Scilly                               | 804 | 42737 | 61018 | 88306 | 49403                             | 02500              | 84918  |  |  | 804                                  | 73032 | 74028 | 90808 | 725/3                             | 03246              | 87820  |  |  | 804 | 03082                   | 018 | pr        | pr        |      |
| Culdrose                             | 809 | 72922 | 70278 | 86905 | 69403                             | 01211              | 85916  |  |  | 809                                  | 73220 | 62808 | 88507 | 795//                             | 05335              | 82820  | 85922  |  | 809 | 04072                   | 016 | pr        | ro        | pr   |
| Guernsey                             | 894 | 62928 | 75278 | 86105 | 39403                             | 51135              | 83815  | 81925  | 84075  | 894                                  | 73021 | 70809 | 84805 | 794/3                             | 03514              | 82712  | 83818  | 85925  | 894 | 04071                   | 009 | pr        | pr        | tlhr |
| Elmdon                               | 534 | 72719 | 66801 | 76004 | 784//                             | 00220              | 84816  | 87622  |  | 534                                  | 73018 | 58257 | 81703 | 784//                             | 01234              | 82813  | 86650  |  | 534 | 02051                   | 014 | pr        | pr        | ro   |
| Cardington                           | 559 | 62720 | 66022 | 75205 | 42502                             | 01311              | 84820  | 83070  |  | 559                                  | 82916 | 58808 | 79503 | 884//                             | 02324              | 82817  | 86620  | 88630  | 559 | 01061                   | 029 | pr        | ro        | ro   |
| Wittering                            | 462 | 82819 | 45831 | 73903 | 883//                             | 00311              | 84706  | 86818  | 88640  | 462                                  | 43016 | 59218 | 78703 | 48400                             | 01332              | 81710  | 83815  |  | 462 | 02041                   | 020 | pr        | ro        | ro   |
| Watnall                              | 354 | 82909 | 60268 | 74002 | 864//                             | 01320              | 88710  |  |  | 354                                  | 63316 | 62017 | 80104 | 654//                             | 00338              | 86618  |  |  | 354 | 02041                   | 001 | ps        | ss        | ro   |
| Shawbury                             | 414 | 72915 | 66251 | 76304 | 5842/                             | 01219              | 82711  | 83823  | 85640  | 414                                  | 63118 | 56047 | 83504 | 684//                             | 01243              | 82818  | 86635  |  | 414 | 03041                   | 017 | pr        | ro        | ro   |
| Finningley                           | 360 | 82917 | 56627 | 72103 | 4742/                             | 01222              | 84711  | 88459  |  | 360                                  | 73118 | 65017 | 79104 | 25402                             | 01348              | 81615  | 87075  |  | 360 | 02041                   | 000 | ro        | ro        | ro   |
| Kilnsea                              | 396 | 82725 | 66606 | 70203 | 5557/                             | 01307              | 85625  | 88360  |  | 396                                  | 73537 | 66018 | 74505 | 5557/                             | 01230              | 85625  | 87360  |  | 396 | 94051                   | 012 | ir        | ro        | ro   |
| Leeming                              | 257 | 73317 | 62038 | 72203 | 754//                             | 01217              | 87614  |  |  | 257                                  | 73518 | 58258 | 80504 | 783//                             | 02254              | 81706  | 84810  | 87620  | 257 | 05042                   | 000 | ro        | ro        | ro   |
| Tynemouth                            | 262 | 83538 | 56818 | 70704 | 835//                             | 03311              | 88920  |  |  | 262                                  | 83530 | 69818 | 80805 | 835//                             | 03258              | 88920  |  |  | 262 | 04052                   | 001 | pr        | h         | pr   |
| Carlisle                             | 222 | 73110 | 65017 | 75804 | 58442                             | 01232              | 82714  | 83625  | 86070  | 222                                  | 33008 | 70021 | 84402 | 15632                             | 50250              | 81630  |  |  | 222 | 97051                   | 007 | ro        | ro        | ro   |
| Valley                               | 302 | 73120 | 75258 | 78105 | 784//                             | 01217              | 81710  | 84817  | 87640  | 302                                  | 43614 | 66018 | 86804 | 38402                             | 00255              | 82818  | 83630  |  | 302 | 94061                   | 003 | pr        | ro        | +    |
| Ringway                              | 334 | 82908 | 30688 | 75401 | 872//                             | 01224              | 81703  | 86704  | 88710  | 334                                  | 73118 | 57027 | 82603 | 784//                             | 01244              | 82815  | 87630  |  | 334 | 07045                   | 000 | sf        | sf        | ro   |
| Squires Gate                         | 318 | 83313 | 60617 | 75903 | 5232/                             | 02227              | 85809  | 88540  |  | 318                                  | 73316 | 68026 | 83905 | 38472                             | 00248              | 81818  | 83640  |  | 318 | 01051                   | 004 | ro        | ro        | ro   |
| Ronaldsway                           | 204 | 73312 | 81218 | 77404 | 724/2                             | 01227              | 82713  | 86817  |  | 204                                  | 33312 | 82031 | 86905 | 38502                             | 52252              | 82828  |  |  | 204 | 02061                   | 023 | rs        | ro        | +    |
| Mull of Galloway                     | 131 | 73511 | 74016 | 77003 | 5467/                             | 02228              | 85635  | 86360  |  | 131                                  | 13618 | 81011 | 86903 | 15600                             | 00251              | 81640  |  |  | 131 | 91051                   |     |           |           |      |
| Eskdalemuir                          | 162 | 73515 | 45267 | 76301 | 793//                             | 50331              | 83708  | 85917  |  | 162                                  | 13312 | 70018 | 85001 | 15740                             | 53347              | 81650  |  |  | 162 | 91036                   | 029 | ps        | ro        | +    |
| Prest                                |     |       |       |       |                                   |                    |  |  |  |                                      |       |       |       |                                   |                    |  |  |  |     |                         |     |           |           |      |



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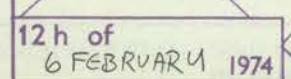
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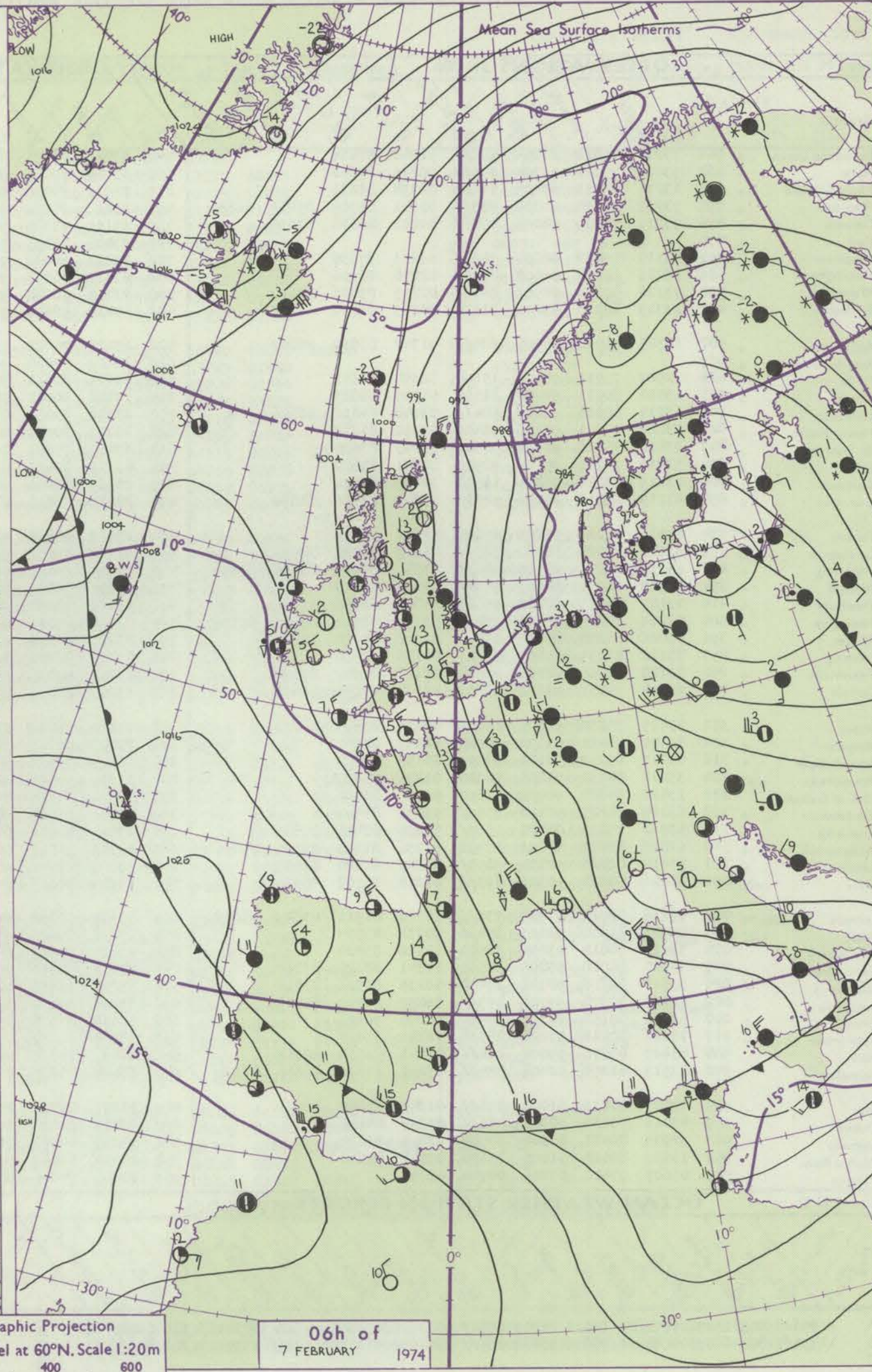
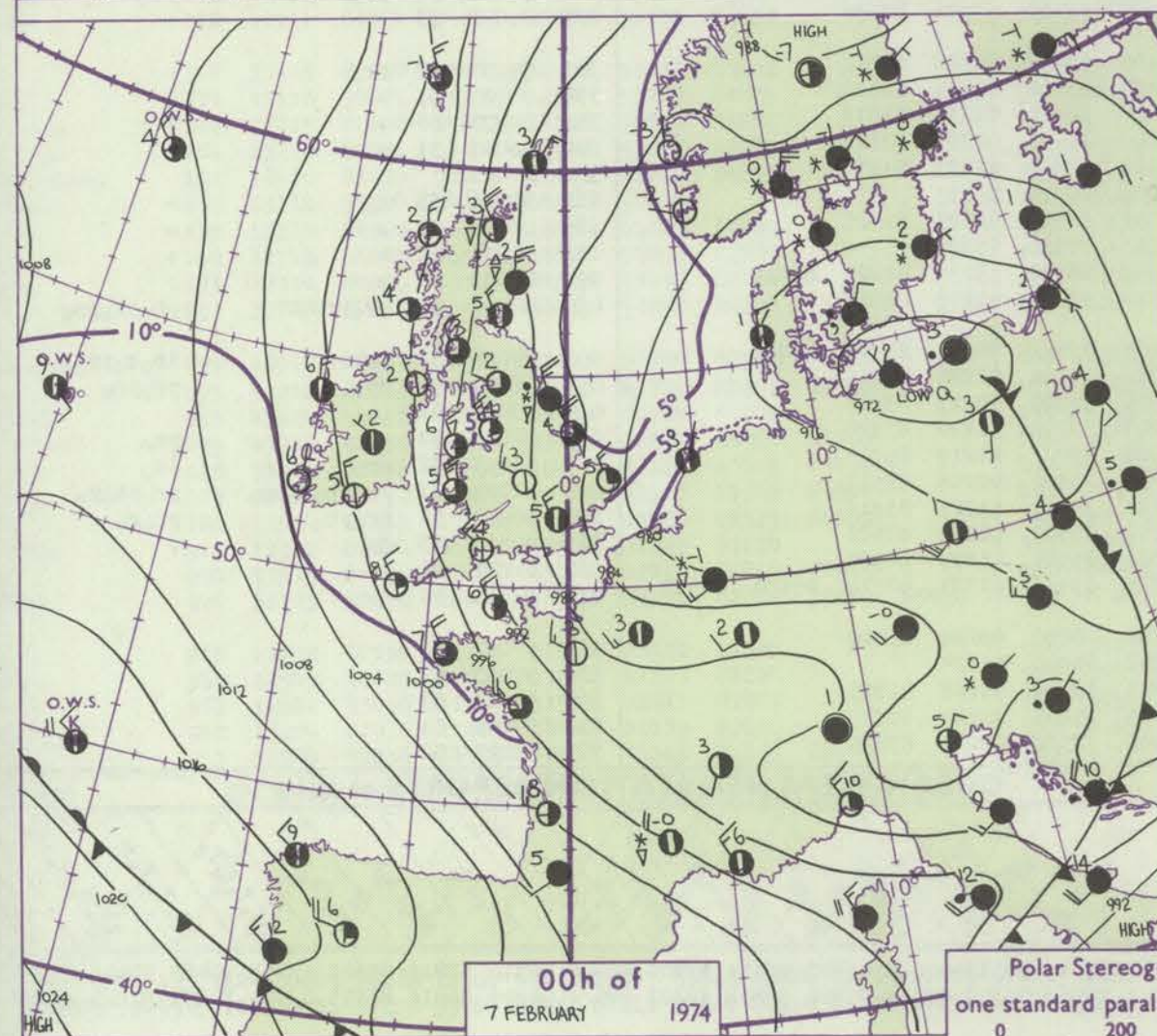
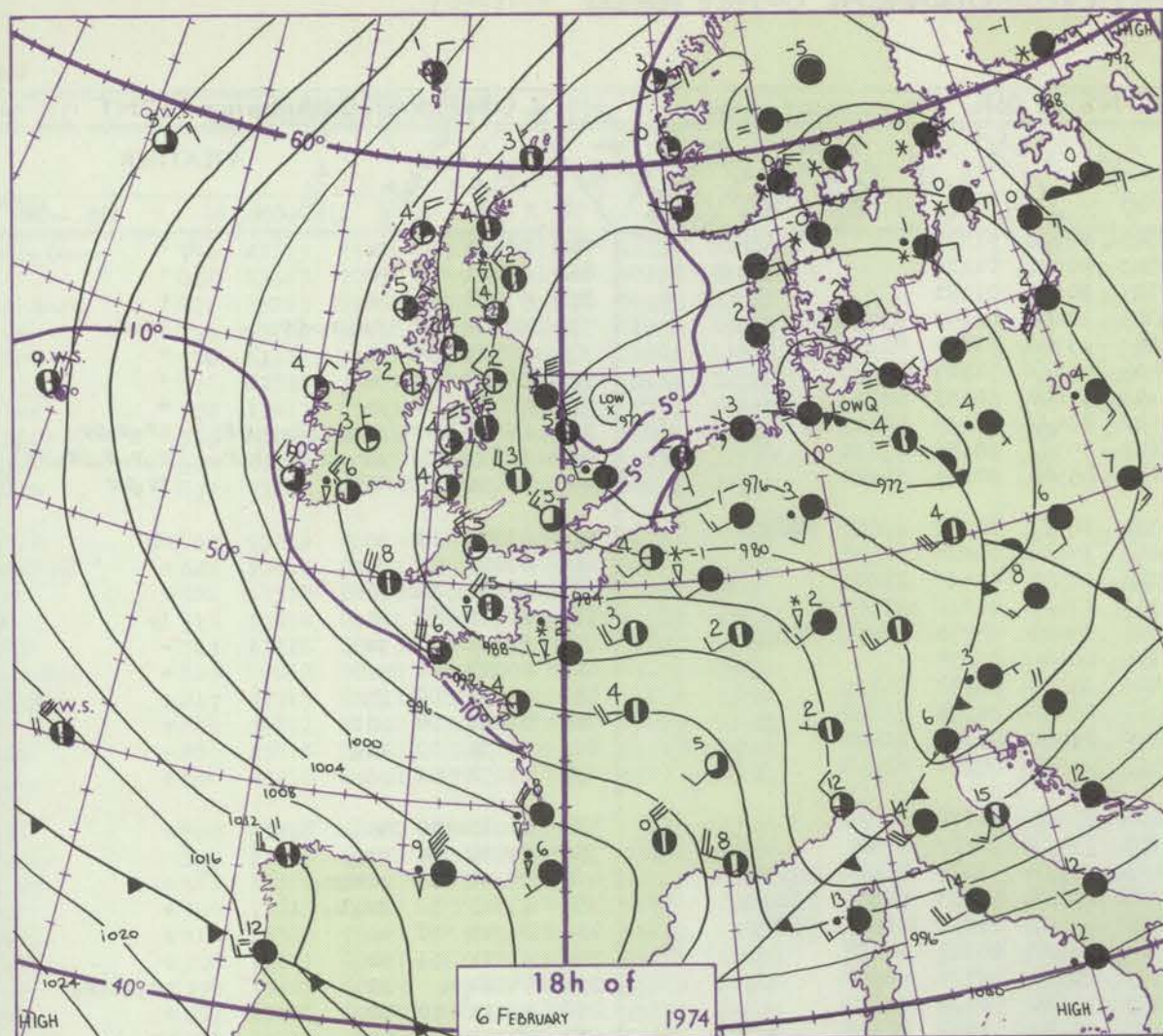
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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression over northern districts moved eastwards to the North Sea and filled as a further centre developed over north Germany, maintaining an unstable northerly airstream over the British Isles.

During the next 24 hours this depression will continue to move east and a breakaway from the main depression in the western Atlantic is expected to move rapidly to the southwest of the British Isles.

Issued at midday THURSDAY 7 February 1974



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

| OBSERVATIONS at 00h. 7 FEBRUARY 1974 |     |       |       |       |  |                    |  |  |  | OBSERVATIONS at 06h. 7 FEBRUARY 1974 |       |       |       |  |                    |  |  |  |       | OBSERVATIONS during NIGHT |                               |  |            |  |  |  |  |  |  |
|--------------------------------------|-----|-------|-------|-------|--|--------------------|--|--|--|--------------------------------------|-------|-------|-------|--|--------------------|--|--|--|-------|---------------------------|-------------------------------|--|------------|--|--|--|--|--|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H | 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> L <sub>h</sub> C <sub>M</sub> H | 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> E        | T <sub>g</sub> T <sub>g</sub> | WEATHER  |            |  |  |  |  |  |  |
|                                      |     |       |       |       |  |                    |  |  |  |                                      |       |       |       |  |                    |  |  |  |       |                           |                               | 21h.--03h.   | 03h.--09h. |  |  |  |  |  |  |
| Boscombe Down                        | 746 | 73217 | 70011 | 91004 | 755//  | 51240              | 87626  |  |  | 746                                  | 03010 | 61021 | 98301 | 00900  | 51227              |  |  |  | 746   | 00011                     | 53                            | +  |            | +  |  |  |  |  |  |
| Hurn                                 | 862 | 73012 | 75021 | 91704 | 756//  | 00245              | 87640  |  |  | 862                                  | 03109 | 70021 | 98503 | 00900  | 01127              |  |  |  | 862   | 00021                     | 51                            | +  |            | +  |  |  |  |  |  |
| Thorney Island                       | 871 | 13217 | 75011 | 89404 | 15600  | 02338              | 81633  |  |  | 871                                  | 02912 | 80020 | 97103 | 00900  | 01131              |  |  |  | 871   | 00021                     | 51                            | +  |            | +  |  |  |  |  |  |
| Manston                              | 797 | 73223 | 75238 | 84304 | 783//  | 02341              | 82709  | 85812  | 86630  | 797                                  | 23218 | 70261 | 93303 | 28400  | 01243              | 81710  |  |  | 797   | 92031                     | 01                            | ir <sub>0</sub> so-pr <sub>0</sub> so  |            | pr <sub>0</sub> so                                 |  |  |  |  |  |
| Gatwick                              | 776 | 73216 | 75206 | 88005 | 755//  | 00242              | 86624  | 87632  |  | 776                                  | 13111 | 75021 | 96003 | 15700  | 51232              | 81650  |  |  | 776   | 97021                     | 50                            | d <sub>0</sub>   |            | +  |  |  |  |  |  |
| Kew                                  | 775 |       |       |       |  |                    |  |  |  | 775                                  | 73008 | 70031 | 96404 | 756//  | 51127              | 87638  |  |  | 775   | 00031                     | 01                            | +  |            | +  |  |  |  |  |  |
| Heathrow                             | 772 | 73317 | 59022 | 88505 | 756//  | 00243              | 87630  |  |  | 772                                  | 33213 | 68031 | 96103 | 35600  | 50131              | 83640  |  |  | 772   | 00031                     | 50                            | +  |            | +  |  |  |  |  |  |
| Honington                            | 586 | 83216 | 64268 | 85403 | 873//  | 02250              | 88706  |  |  | 586                                  | 83113 | 70268 | 93402 | 854//  | 00135              | 88617  |  |  | 586   | 02021                     | 00                            | ph <sub>0</sub> r <sub>0</sub> pr <sub>0</sub> so <sub>0</sub> pr <sub>0</sub> |            | pr <sub>0</sub> so <sub>0</sub> pr <sub>0</sub>    |  |  |  |  |  |
| Wattisham                            | 590 | 73118 | 59258 | 84503 | 783//  | 02255              | 83806  | 87614  |  | 590                                  | 73118 | 50688 | 92602 | 757//  | 50136              | 87650  |  |  | 590   | 02021                     | 00                            | pr <sub>0</sub> pr <sub>0</sub> so <sub>0</sub> ph <sub>0</sub> r <sub>0</sub> |            | ro <sub>0</sub> so <sub>0</sub> pr <sub>0</sub> rs |  |  |  |  |  |
| Gorleston                            | 497 | 23315 | 66028 | 83205 | 21500  | 00255              | 82820  |  |  | 497                                  | 43212 | 58606 | 91404 | 45500  | 02237              | 84620  |  |  | 497   | 06032                     | 51                            | +  |            | ir <sub>0</sub> pr                                 |  |  |  |  |  |
| Aberporth                            | 502 | 63325 | 75028 | 95905 | 684//  | 01347              | 83819  | 86657  |  | 502                                  | 63225 | 75028 | 02305 | 685//  | 02233              | 82820  | 86627  |  | 502   | 01041                     | 02                            | +  |            | ph   |  |  |  |  |  |
| Ross-on-Wye                          | 627 |       |       |       |  |                    |  |  |  | 627                                  | 12803 | 77020 | 99003 | 15600  | 00225              | 81630  |  |  | 627   | 00025                     | 52                            | +  |            | +  |  |  |  |  |  |
| Filton                               | 628 | 12907 | 75011 | 93103 | 15600  | 52344              | 81642  |  |  | 628                                  | 22605 | 80010 | 99204 | 18530  | 50124              | 81822  |  |  | 628   | 00023                     | 52                            | +  |            | +  |  |  |  |  |  |
| Rhoose                               | 715 | 13010 | 80011 | 94402 | 11500  | 51245              | 81825  |  |  | 715                                  | 13008 | 80020 | 00303 | 11500  | 01226              | 81825  |  |  | 715   | 00023                     | 52                            | +  |            | jp   |  |  |  |  |  |
| Chivenor                             | 707 | 63215 | 80018 | 95806 | 684//  | 03248              | 84816  | 86626  |  | 707                                  | 63316 | 83031 | 02206 | 69400  | 03230              | 82916  | 84820  |  | 707   | 92051                     | 01                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Mount Batten                         | 827 | 23211 | 75031 | 95706 | 28400  | 02350              | 81818  |  |  | 827                                  | 03217 | 80020 | 02306 | 00900  | 03234              |  |  | 827  | 00041 | 02                        | +                             |  | +          |  |  |  |  |  |  |
| St. Mawgan                           | 817 | 33420 | 75018 | 96905 | 38500  | 02243              | 83820  |  |  | 817                                  | 63417 | 75031 | 04406 | 68400  | 03233              | 85817  |  |  | 817   | 00051                     | 02                            | jp   |            | +  |  |  |  |  |  |
| Scilly                               | 804 | 33216 | 74028 | 99208 | 32500  | 04241              | 83820  |  |  | 804                                  | 43216 | 82031 | 06307 | 48500  | 02233              | 83820  |  |  | 804   | 00061                     | 04                            | +  |            | +  |  |  |  |  |  |
| Culdrose                             | 809 | 13419 | 82018 | 96805 | 18500  | 02239              | 81822  |  |  | 809                                  | 23517 | 82010 | 04106 | 28500  | 03239              | 82820  |  |  | 809   | 96051                     | 03                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Guernsey                             | 894 | 43219 | 80012 | 94006 | 48500  | 01244              | 81826  | 84650  |  | 894                                  | 23217 | 75011 | 01405 | 21500  | 01244              | 82825  |  |  | 894   | 00051                     | 02                            | +  |            | +  |  |  |  |  |  |
| Elmdon                               | 534 | 13116 | 65011 | 91003 | 15600  | 51246              | 81630  |  |  | 534                                  | 13117 | 80011 | 97203 | 15600  | 51128              | 81632  |  |  | 534   | 00021                     | 00                            | +  |            | +  |  |  |  |  |  |
| Cardington                           | 559 | 83112 | 61028 | 88104 | 885//  | 01348              | 86822  | 88635  |  | 559                                  | 73112 | 66032 | 95203 | 755//  | 50129              | 87625  |  |  | 559   | 97021                     | 50                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Wittering                            | 462 | 63216 | 70258 | 88103 | 684//  | 01247              | 82713  | 83816  | 85630  | 462                                  | 72915 | 60021 | 94703 | 755//  | 51227              | 83625  | 87645  |  | 462   | 94021                     | 01                            | prspr <sub>0</sub>   |            | +  |  |  |  |  |  |
| Watnall                              | 354 | 73312 | 62037 | 90003 | 756//  | 51248              | 87635  |  |  | 354                                  | 63216 | 70031 | 96203 | 68500  | 51333              | 82820  | 85635  |  | 354   | 97023                     | 52                            | ir <sub>0</sub> so   |            | +  |  |  |  |  |  |
| Shawbury                             | 414 | 13107 | 68011 | 92203 | 15500  | 51240              | 81625  |  |  | 414                                  | 63211 | 80031 | 98703 | 68500  | 01230              | 81825  | 86645  |  | 414   | 00013                     | 52                            | +  |            | +  |  |  |  |  |  |
| Finningley                           | 360 | 73214 | 68028 | 88904 | 7843//   | 50244              | 81816  | 86626  | 86359  | 360                                  | 73317 | 80021 | 95504 | 754//  | 00237              | 87618  |  |  | 360   | 97021                     | 51                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Kilnsea                              | 396 | 63426 | 66278 | 86204 | 4957//   | 01246              | 84920  | 86360  |  | 396                                  | 83227 | 66979 | 93603 | 895//  | 02234              | 88920  |  |  | 396   | 04022                     |                               | pr   |            | pr <sub>0</sub> tlir <sub>0</sub>                  |  |  |  |  |  |
| Leeming                              | 257 | 33112 | 82031 | 89103 | 35600  | 00134              | 83630  |  |  | 257                                  | 43213 | 84018 | 96203 | 45500  | 50139              | 84626  |  |  | 257   | 97011                     | 50                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Tynemouth                            | 262 | 73220 | 69258 | 88303 | 4353//   | 02128              | 83925  | 87358  |  | 262                                  | 43214 | 81028 | 96103 | 40930  | 52243              | 84358  |  |  | 262   | 97011                     | 50                            | pr <sub>0</sub>  |            | pr <sub>0</sub>                                    |  |  |  |  |  |
| Carlisle                             | 222 | 62912 | 70031 | 91602 | 55601  | 51131              | 81635  | 85650  |  | 222                                  | 13007 | 80011 | 98601 | 15700  | 52132              | 81656  |  |  | 222   | 00003                     | 53                            | +  |            | +  |  |  |  |  |  |
| Valley                               | 302 | 43415 | 75030 | 94906 | 48400  | 02238              | 83818  |  |  | 302                                  | 43320 | 75038 | 01105 | 48400  | 00226              | 83818  |  |  | 302   | 97051                     | 02                            | pr <sub>0</sub>  |            | +  |  |  |  |  |  |
| Ringway                              | 334 | 13307 | 58021 | 91502 | 15600  | 52237              | 81640  |  |  | 334                                  | 23009 | 68011 | 98403 | 28500  | 51231              | 81820  |  |  | 334   | 00013                     | 51                            | +  |            | +  |  |  |  |  |  |
| Squires Gate                         | 318 | 23217 | 65031 | 92104 | 28500  | 00133              | 81820  |  |  | 318                                  | 23213 | 75020 | 98804 | 28401  | 51233              | 81818  |  |  | 318   | 00031                     | 00                            | +  |            | +  |  |  |  |  |  |
| Ronaldsway                           | 204 | 33212 | 84030 | 94205 | 38600  | 01235              | 81830  |  |  | 204                                  | 13319 | 82010 | 00004 | 18500  | 51231              | 81822  |  |  | 204   | 00041                     | 51                            | +  |            | +  |  |  |  |  |  |
| Mull of Galloway                     | 131 | 13522 | 85020 | 94203 | 11600  | 01236              | 81840  |  |  | 131                                  | 13524 | 81010 | 00303 | 12600  | 00233              | 81835  |  |  | 131   | 00021                     |                               |  |            | +  |  |  |  |  |  |
| Eskdalemuir                          | 162 | 63124 | 70227 | 91402 | 656//  | 53231              | 86645  |  |  | 162                                  | 03220 | 75021 | 99000 | 00900  | 55233              |  |  | 162  | 97516 | 53                        | so                            |  | +          |  |  |  |  |  |  |
| Prestwick                            | 135 | 63312 | 75031 | 94003 | 5563//   | 50236              | 81635  | 85656  |  | 135                                  | 13314 | 80011 | 00401 | 18540  | 52228              | 81825  |  |  | 135   | 00003                     | 53                            | +  |            | +  |  |  |  |  |  |
| Abbotsinch                           | 140 | 62808 | 82031 | 93803 | 15732  | 51236              | 81650  | 83360  | 85075  | 140                                  | 01302 | 82011 | 00301 | 00900  | 53325              |  |  | 140  | 00511 | 55                        | +                             |  | +          |  |  |  |  |  |  |
| Leuchars                             | 171 | 73414 | 82028 | 91205 | 7853//   | 01245              | 81820  | 87627  |  | 171                                  | 43011 | 83031 | 97603 | 48500  | 53235              | 81820  | 84650  |  | 171   | 00013                     | 51                            | +  |            | +  |  |  |  |  |  |
| Dyce                                 | 091 | 83626 | 58888 | 90302 | 893//  | 01248              | 86707  | 88914  |  | 091                                  | 43224 | 80018 | 94502 | 12401  | 51219              | 81818  |  |  | 091   | 02015                     | 51                            | pr <sub>0</sub> pr <sub>0</sub> ph <sub>0</sub>                                |            | ph <sub>0</sub> pr <sub>0</sub> so                 |  |  |  |  |  |
| Lerwick                              |     |       |       |       |  |                    |  |  |  |                                      |       |       |       |  |                    |  |  |  |       |                           |                               |  |            |  |  |  |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

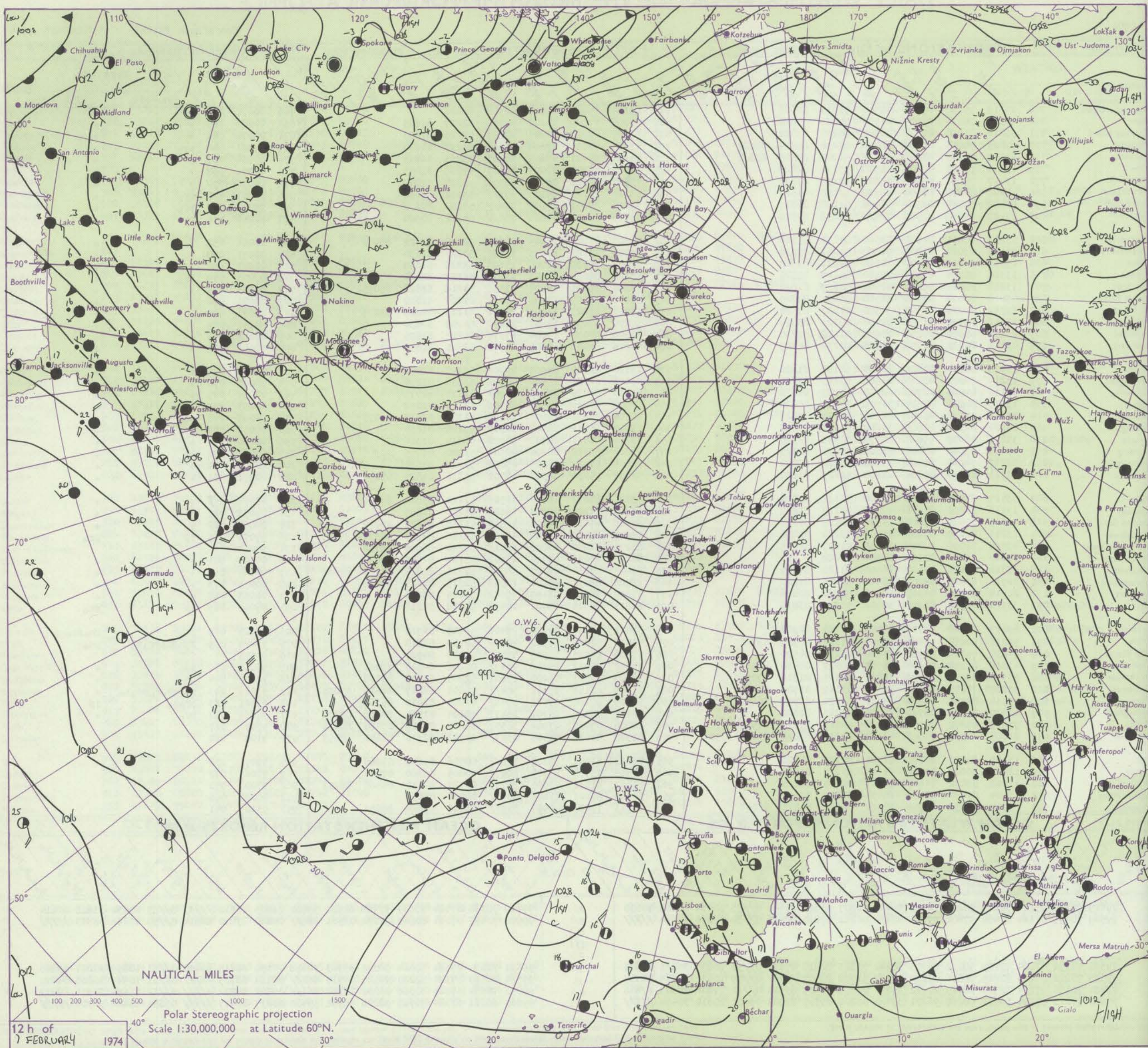
No. 40986

Date of Issue FRIDAY 8 FEBRUARY 1974

| OBSERVATIONS at 12h. 7 FEBRUARY 1974 |     |       |       |       |  |                    |  |  |  | OBSERVATIONS at 18h. 7 FEBRUARY 1974 |       |       |       |  |                    |  |  |  |     | OBSERVATIONS during DAY |     |           |             |  |
|--------------------------------------|-----|-------|-------|-------|--|--------------------|--|--|--|--------------------------------------|-------|-------|-------|--|--------------------|--|--|--|-----|-------------------------|-----|-----------|-------------|--|
| Station                              | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H | 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> L <sub>h</sub> C <sub>M</sub> H | 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 T E               | SSS | WEATHER   |             |  |
|                                      |     |       |       |       |  |                    |  |  |  |                                      |       |       |       |  |                    |  |  |  |     |                         |     | 09h.—15h. | 15h. — 21h. |  |
| Boscombe Down                        | 746 | 23319 | 75030 | 05206 | 22500  | 51233              | 82828  |  |  | 746                                  | 03308 | 75010 | 10903 | 00900  | 54226              |  |  |  | 746 | 00071                   | 088 | +         | +           |  |
| Hurn                                 | 862 | 43317 | 70030 | 05907 | 41500  | 50236              | 84820  |  |  | 862                                  | 12806 | 70020 | 11102 | 15501  | 52227              | 81625  |  |  | 862 | 00081                   | 085 | +         | +           |  |
| Thorney Island                       | 871 | 33216 | 81030 | 04507 | 31500  | 00135              | 83822  |  |  | 871                                  | 12907 | 82020 | 10205 | 14601  | 52229              | 81635  |  |  | 871 | 00071                   | 088 | +         | +           |  |
| Manston                              | 797 | 63223 | 70018 | 00705 | 684//  | 01236              | 84814  | 86622  |  | 797                                  | 13215 | 70011 | 07804 | 15600  | 51236              | 81630  |  |  | 797 | 97061                   | 040 | pro       | +           |  |
| Gatwick                              | 776 | 63313 | 75011 | 03606 | 685//  | 51241              | 83828  | 83634  |  | 776                                  | 13108 | 75021 | 09603 | 11601  | 53233              | 81835  |  |  | 776 | 00061                   | 063 | +         | +           |  |
| Kew                                  | 775 | 23314 | 75021 | 03606 | 21500  | 53132              | 82828  |  |  | 775                                  | 13205 | 60020 | 10004 | 00901  | 54236              | 81075  |  |  | 775 | 00071                   | 067 | +         | +           |  |
| Heathrow                             | 772 | 13417 | 75011 | 03506 | 18600  | 52133              | 81830  |  |  | 772                                  | 13307 | 68020 | 09904 | 00901  | 53234              | 81075  |  |  | 772 | 00071                   | 072 | +         | +           |  |
| Honington                            | 586 | 13222 | 82018 | 00004 | 18500  | 51238              | 81820  |  |  | 586                                  | 63116 | 81011 | 07503 | 656//  | 53232              | 86632  |  |  | 586 | 91053                   | 042 | pro       | +           |  |
| Wattisham                            | 590 | 23122 | 75018 | 00304 | 28400  | 51238              | 81817  |  |  | 590                                  | 73016 | 80031 | 07003 | 756//  | 52131              | 87632  |  |  | 590 | 97053                   | 038 | pro       | +           |  |
| Gorleston                            | 497 | 73122 | 58818 | 98505 | 725//  | 01236              | 87820  |  |  | 497                                  | 73225 | 66258 | 05004 | 735//  | 01232              | 87920  |  |  | 497 | 02051                   | 016 | pr        | +           |  |
| Aberporth                            | 502 | 53219 | 80011 | 08805 | 52500  | 01131              | 85820  |  |  | 502                                  | 53307 | 85021 | 11804 | 38501  | 50120              | 82825  | 85070  |  | 502 | 00061                   | 052 | jp        | +           |  |
| Ross-on-Wye                          | 627 | 73310 | 83021 | 07205 | 71600  | 51241              | 87830  |  |  | 627                                  | 12306 | 77021 | 11003 | 15601  | 53227              | 81630  |  |  | 627 | 00071                   | 078 | +         | +           |  |
| Filton                               | 628 | 13312 | 84020 | 06407 | 11500  | 52231              | 81825  |  |  | 628                                  | 12803 | 70030 | 11205 | 15601  | 52226              | 81640  |  |  | 628 | 00081                   | 082 | +         | +           |  |
| Rhoose                               | 715 | 13314 | 80251 | 07206 | 18500  | 51129              | 81822  |  |  | 715                                  | 13106 | 80020 | 11703 | 18505  | 53123              | 81820  |  |  | 715 | 97073                   | 079 | pro       | +           |  |
| Chivenor                             | 707 | 13218 | 82011 | 09007 | 12500  | 01229              | 81822  |  |  | 707                                  | 53204 | 86031 | 12604 | 11536  | 51219              | 81828  | 85075  |  | 707 | 00081                   | 074 | +         | +           |  |
| Mount Batten                         | 827 | 43018 | 80030 | 09308 | 42500  | 01234              | 84820  |  |  | 827                                  | 23006 | 50051 | 12906 | 18431  | 01205              | 81818  |  |  | 827 | 00081                   | 081 | +         | +           |  |
| St. Mawgan                           | 817 | 33317 | 82011 | 10307 | 32500  | 01227              | 83824  |  |  | 817                                  | 53005 | 84021 | 13405 | 21541  | 01215              | 82826  | 83075  |  | 817 | 00071                   | 075 | +         | +           |  |
| Scilly                               | 804 | 33212 | 82030 | 11709 | 32500  | 02223              | 83820  |  |  | 804                                  | 30000 | 82030 | 13607 | 25640  | 04209              | 82630  |  |  | 804 | 00101                   | 079 | +         | +           |  |
| Culdrose                             | 809 | 23518 | 82020 | 10207 | 28601  | 01118              | 81830  |  |  | 809                                  | 30000 | 80030 | 13804 | 11571  | 01217              | 81825  |  |  | 809 | 00081                   | 085 | +         | +           |  |
| Guernsey                             | 894 | 43218 | 82031 | 07707 | 42500  | 01232              | 84827  |  |  | 894                                  | 13210 | 84020 | 12305 | 11602  | 52225              | 81630  |  |  | 894 | 00081                   | 071 | +         | +           |  |
| Elmdon                               | 534 | 13218 | 68020 | 04805 | 11500  | 55135              | 81828  |  |  | 534                                  | 13110 | 62020 | 09903 | 00901  | 53222              | 81072  |  |  | 534 | 00063                   | 083 | +         | +           |  |
| Cardington                           | 559 | 13214 | 70021 | 03105 | 11500  | 53135              | 81820  |  |  | 559                                  | 13106 | 62020 | 09502 | 00901  | 53336              | 81070  |  |  | 559 | 00063                   | 077 | +         | +           |  |
| Wittering                            | 462 | 13116 | 81021 | 02705 | 18500  | 54235              | 81820  |  |  | 462                                  | 13010 | 66020 | 08802 | 00901  | 52233              | 81075  |  |  | 462 | 00053                   | 075 | +         | +           |  |
| Watnall                              | 354 | 13215 | 80021 | 03504 | 11500  | 54131              | 81820  |  |  | 354                                  | 12903 | 65020 | 09502 | 00901  | 53129              | 81072  |  |  | 354 | 00053                   | 082 | +         | +           |  |
| Shawbury                             | 414 | 33318 | 78271 | 05904 | 32500  | 51232              | 83823  |  |  | 414                                  | 52806 | 73031 | 10501 | 31601  | 51321              | 83830  | 85075  |  | 414 | 97063                   | 078 | pho       | +           |  |
| Finningley                           | 360 | 13221 | 80021 | 02605 | 15600  | 55131              | 81630  |  |  | 360                                  | 13010 | 65011 | 08403 | 14700  | 53228              | 81650  |  |  | 360 | 00053                   | 082 | +         | +           |  |
| Kilnsea                              | 396 | 33225 | 66039 | 99904 | 30970  | 51229              | 83360  |  |  | 396                                  | 33216 | 66011 | 06702 | 30970  | 51235              | 83360  |  |  | 396 | 02050                   | 076 | +         | +           |  |
| Leeming                              | 257 | 13120 | 89020 | 03005 | 11500  | 53231              | 81825  |  |  | 257                                  | 13008 | 82010 | 08202 | 00901  | 51220              | 81075  |  |  | 257 | 00061                   | 084 | +         | +           |  |
| Tynemouth                            | 262 | 23217 | 74020 | 01304 | 21500  | 53222              | 82820  |  |  | 262                                  | 22808 | 61020 | 07303 | 25600  | 52226              | 82630  |  |  | 262 | 00051                   | 084 | +         | +           |  |
| Carlisle                             | 222 | 12711 | 86020 | 04704 | 11600  | 52129              | 81830  |  |  | 222                                  | 32407 | 75020 | 08302 | 18502  | 51316              | 81823  | 83073  |  | 222 | 00071                   | 081 | +         | +           |  |
| Valley                               | 302 | 33415 | 82010 | 08307 | 32500  | 51132              | 83822  |  |  | 302                                  | 73205 | 81031 | 10804 | 32506  | 51211              | 83820  | 86272  |  | 302 | 00071                   | 077 | +         | +           |  |
| Ringway                              | 334 | 13118 | 70021 | 05104 | 12500  | 53229              | 81825  |  |  | 334                                  | 10000 | 65020 | 09903 | 15602  | 51220              | 81635  |  |  | 334 | 00053                   | 085 | +         | +           |  |
| Squires Gate                         | 318 | 13215 | 82020 | 05806 | 11500  | 52227              | 81820  |  |  | 318                                  | 63110 | 67031 | 09804 | 11504  | 51318              | 81825  | 86072  |  | 318 | 00061                   | 082 | +         | +           |  |
| Ronaldsway                           | 204 | 23211 | 88030 | 07305 | 28600  | 51232              | 82832  |  |  | 204                                  | 73005 | 80251 | 09904 | 48506  | 50112              | 82825  | 83637  | 87273  | 204 | 97071                   | 055 | jp        | pro         |  |
| Mull of Galloway                     | 131 | 43515 | 81030 | 07005 | 42600  | 01227              | 84835  |  |  | 131                                  | 83210 | 81038 | 09203 | 6351/  | 00210              | 86925  | 88460  |  | 131 | 97061                   |     |           |             |  |
| Eskdalemuir                          | 162 | 03118 | 75020 | 04102 | 00900  | 54228              |  |  | 162  | 32808                                | 80021 | 08751 | 15601 | 55114  | 81645              | 83074  |  |  | 162 | 00045                   | 081 | +         | +           |  |
| Prestwick                            | 135 | 13318 | 86020 | 06104 | 18500  | 51123              | 81825  |  |  | 135                                  | 73404 | 80031 | 08303 | 38506  | 51211              | 81824  | 83634  | 87080  | 135 | 00061                   | 068 | +         | +           |  |
| Abbotsinch                           | 140 | 12711 | 86020 | 05905 | 18540  | 51226              | 81820  |  |  | 140                                  | 72508 | 82031 | 08002 | 14546  | 52213              | 81625  | 87078  |  | 140 | 00051                   | 073 | +         | +           |  |
| Leuchars                             | 171 | 22914 | 84030 | 03305 | 21501  | 53232              | 82824  |  |  | 171                                  | 43012 | 84021 | 06403 | 45602  | 53214              | 83630  |  |  | 171 | 00063                   | 068 | +         | +           |  |
| Dyce                                 | 091 | 33122 | 84038 | 01603 | 38401  | 51232              | 83818  |  |  | 091                                  | 22811 | 84018 | 05401 | 18432  | 54218              | 81818  |  |  | 091 | 97043                   | 069 | jp        | pho         |  |
| Lerwick                              | 005 | 63517 | 80268 | 98701 | 59403  | 51220              | 82910  |  |  | 005                                  | 33012 | 81278 | 00200 | 29402  | 53009              | 81910  |  |  | 005 | 96026                   | 029 | ps        | pho         |  |
| Wick                                 | 075 | 53216 | 80268 | 02603 | 59400  | 51227              | 82916  | 83820  |  | 075                                  | 53010 | 82028 |       |  |                    |  |  |  |     |                         |     |           |             |  |

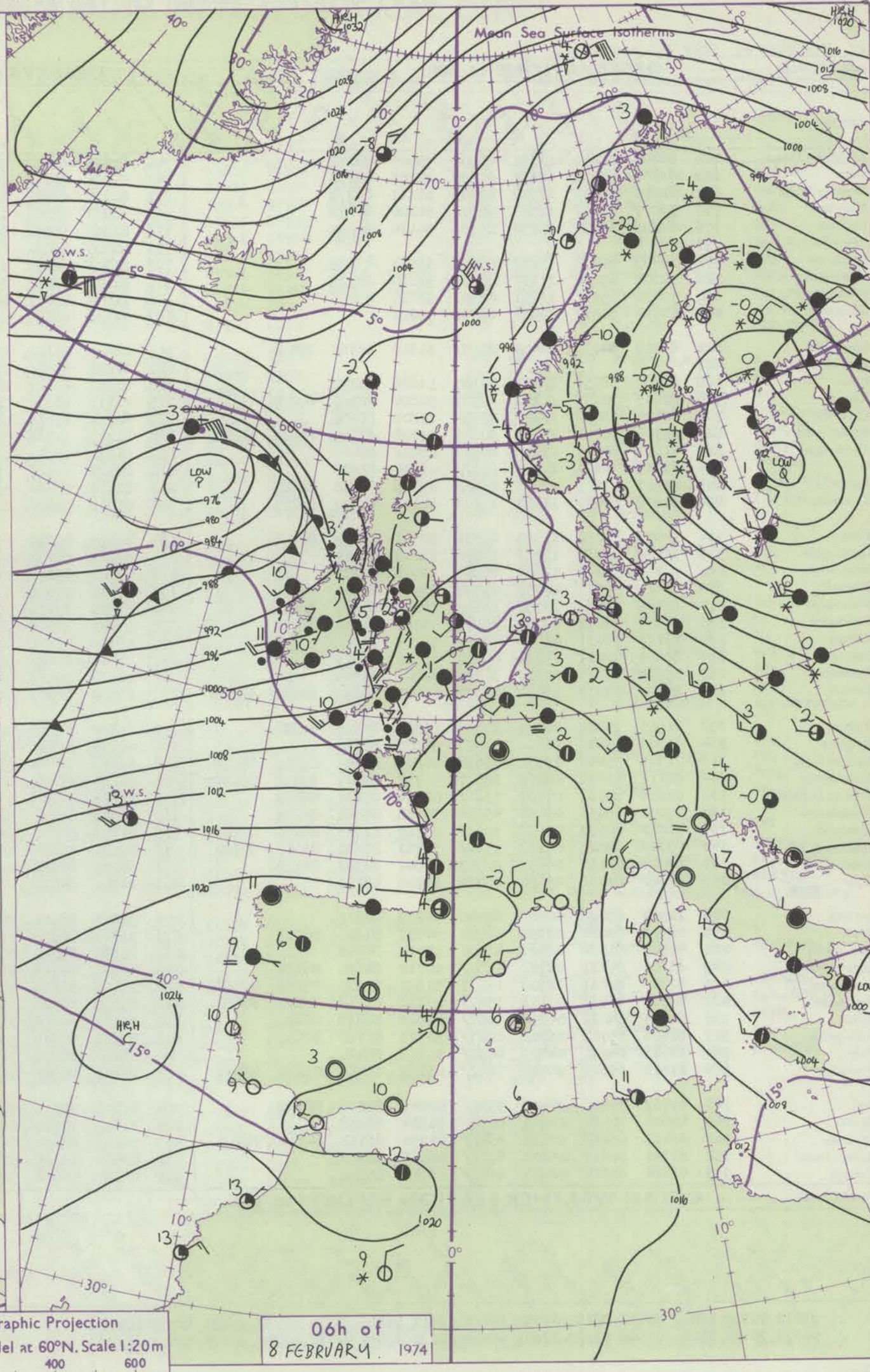
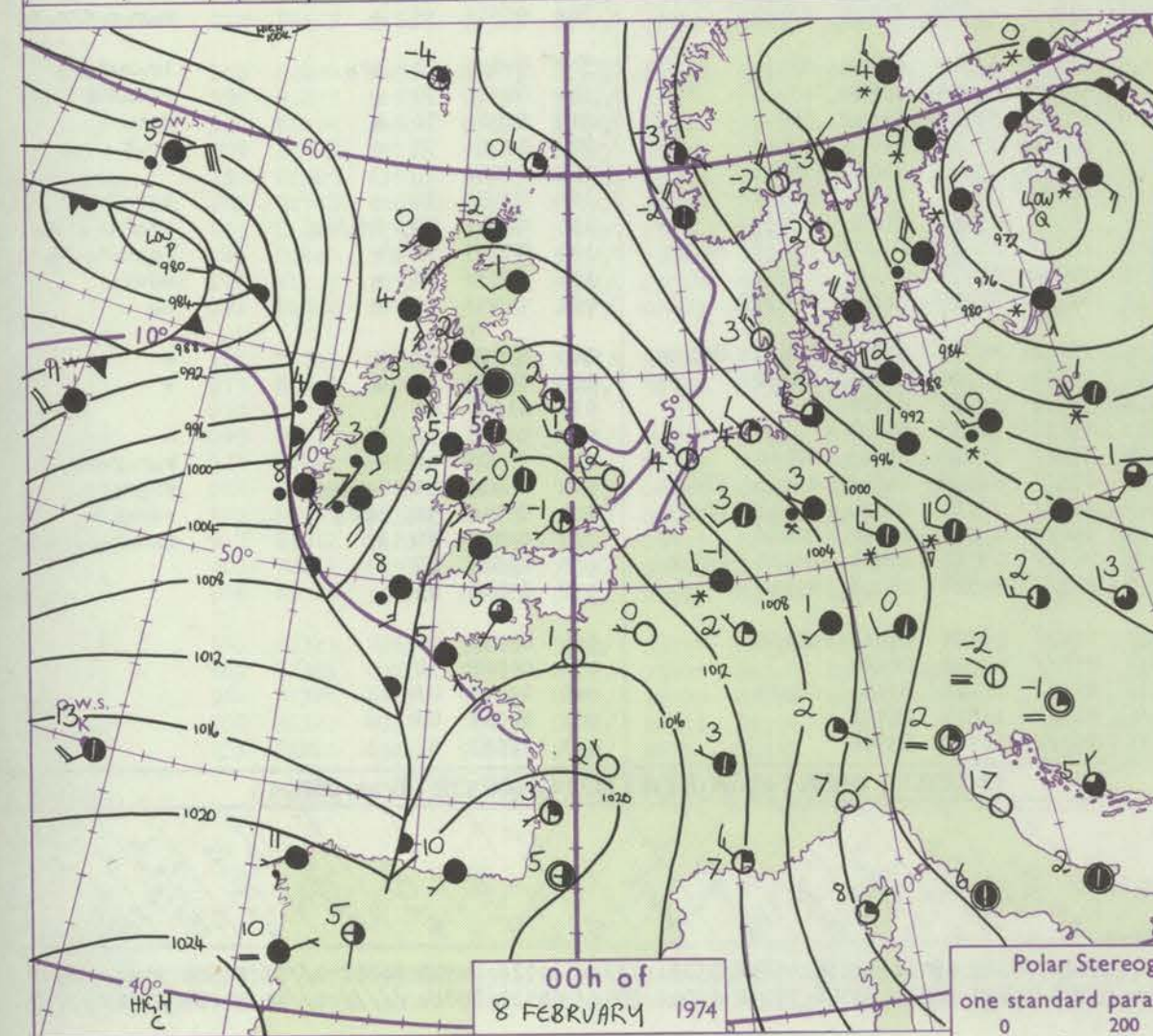
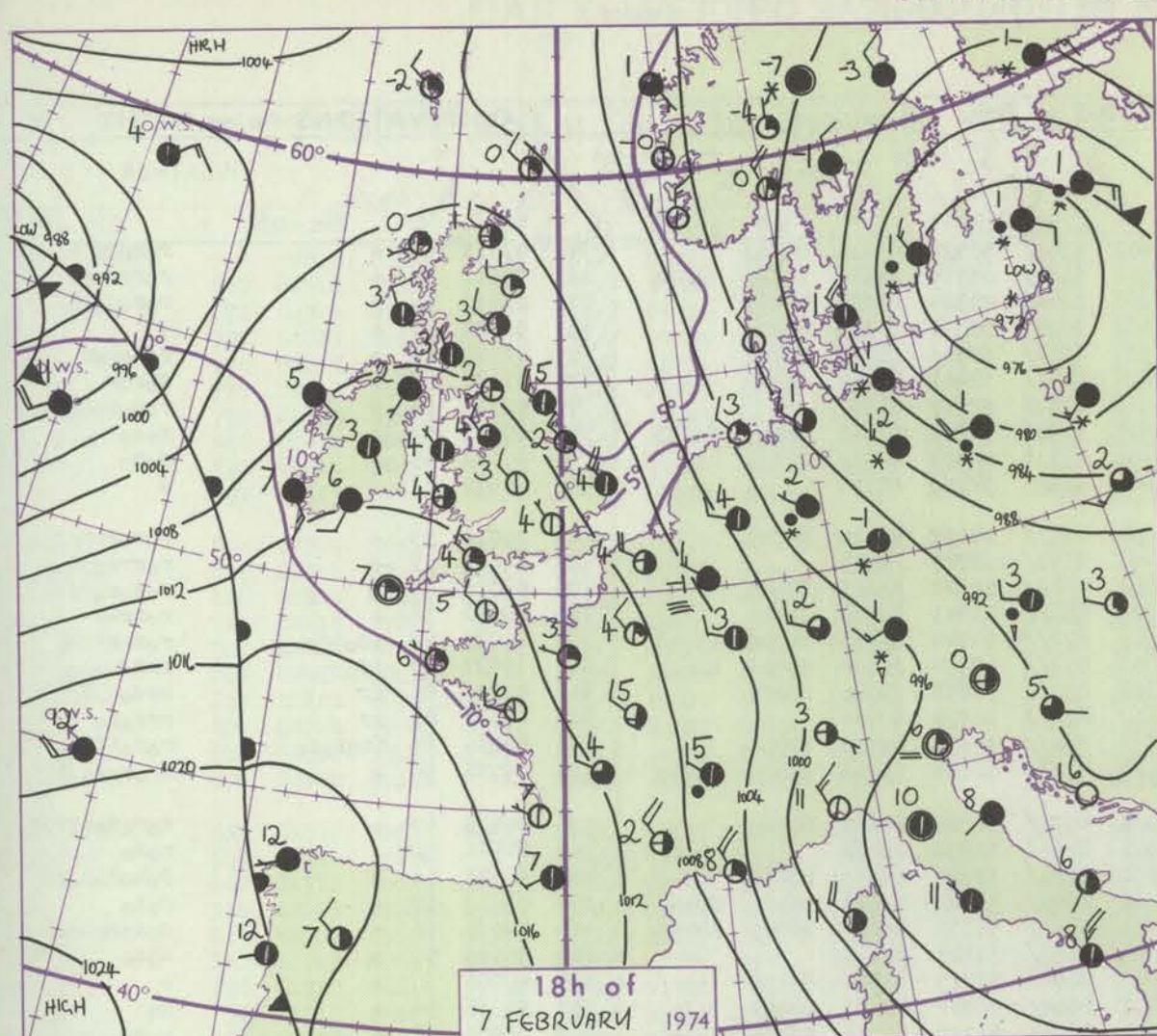


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During Thursday the depression over the southern Baltic remained almost stationary and filled a little, while a ridge of high pressure moved across the British Isles. A depression to the southwest of Iceland moved slowly east towards northern Scotland, the associated warm front moving into Ireland during the night. During today the depression is expected to track eastwards into northern districts of the British

Isles, and by tomorrow morning to have turned southeast into the southern North Sea. A further low is expected to move towards western Scotland from the Atlantic. The warm front will cross all southern districts of the British Isles, while a cold front will reach Ireland from the west tonight.

Issued at midday FRIDAY 8 February 1974



CONVERSION  
TABLE

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40987

Date of Issue SATURDAY 09 FEBRUARY 1974

| Code FM 11.D   |     | OBSERVATIONS at 12h. 08 FEBRUARY 1974 |       |       |   |                    |  |  |  |     |       | OBSERVATIONS at 18h. 08 FEBRUARY 1974 |       |   |                    |  |  |  |       |         |   | OBSERVATIONS during DAY   |  |  |  |  |  |
|----------------|-----|---------------------------------------|-------|-------|---|--------------------|--|--|--|-----|-------|---------------------------------------|-------|---|--------------------|--|--|--|-------|---------|---|---|--|--|--|--|--|
| Station        | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <sub>h</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> L <sub>h</sub> C <sub>h</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 E | SSS   | WEATHER   |  |  |  |  |  |
|                |     |                                       |       |       |   |                    |  |  |  |     |       |                                       |       |   |                    |  |  |  |       |         |   | 09h.—15h.   | 15h.—21h.  |  |  |  |  |
| Boscombe Down  | 746 | 72618                                 | 80016 | 02210 | 753/1   | 09718              | 83709  | 85711  | 86618  | 746 | 82317 | 50515                                 | 01610 | 872//   | 09301              | 84704  | 88707  |  | 746   | 02111   | 000   | r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>                    | d <sub>o</sub> d <sub>o</sub> dr   |  |  |  |  |
| Hurn           | 862 | 82512                                 | 70026 | 03811 | 872//   | 10620              | 84705  | 88707  |  | 862 | 82420 | 56025                                 | 02911 | 863//   | 10603              | 86706  | 88709  |  | 862   | 96121   | 000   | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>       | d <sub>o</sub> r <sub>o</sub> r  |  |  |  |  |
| Thorney Island | 871 | 82314                                 | 60215 | 03509 | 872//   | 09638              | 81704  | 87705  | 88709  | 871 | 82421 | 50502                                 | 02610 | 862//   | 10504              | 82703  | 88704  |  | 871   | 02111   | 000   | rdrd <sub>o</sub> r <sub>o</sub>                                  | d <sub>o</sub> r <sub>o</sub>  |  |  |  |  |
| Manston        | 797 | 81823                                 | 60635 | 05705 | 853//   | 04839              | 85709  | 88620  |  | 797 | 82419 | 60605                                 | 01510 | 863//   | 09605              | 88707  |  | 797  | 03111 | 000     | rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub>                                | ir <sub>o</sub>   |  |  |  |  |  |
| Gatwick        | 776 | 82015                                 | 56637 | 04106 | 872//   | 06739              | 82705  | 88706  |  | 776 | 82519 | 40516                                 | 02010 | 873//   | 09501              | 83706  | 88708  |  | 776   | 06101   | 000   | r <sub>o</sub> rrd <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> |  |  |  |  |
| Kew            | 775 | 81913                                 | 76616 | 02307 | 7732/   | 05844              | 87708  | 88458  |  | 775 | 72213 | 59506                                 | 00911 | 773//   | 09301              | 87708  |  | 775  | 02111 | 000     | rr <sub>o</sub> r <sub>o</sub>  | id <sub>o</sub>   |  |  |  |  |  |
| Heathrow       | 772 | 82115                                 | 65617 | 02507 | 853//   | 05744              | 85708  | 88630  |  | 772 | 82512 | 58515                                 | 00811 | 853//   | 09501              | 81708  | 85711 88615                                    |  | 772   | 02111   | 000   | rrd <sub>o</sub> d <sub>o</sub>                                   | d <sub>o</sub> d <sub>o</sub>  |  |  |  |  |
| Honington      | 586 | 81816                                 | 50637 | 02703 | 873//   | 02745              | 83706  | 88707  |  | 586 | 82316 | 56616                                 | 97809 | 873//   | 08511              | 82707  | 84709 88712                                    |  | 586   | 04111   | 000   | r <sub>o</sub> r <sub>o</sub> rr                                  | r <sub>o</sub> r <sub>o</sub> rr   |  |  |  |  |
| Wattisham      | 590 | 81616                                 | 56637 | 03103 | 872//   | 03847              | 82703  | 86707 88712                                    |  | 590 | 82216 | 45516                                 | 98309 | 872//   | 09609              | 88704  |  | 590  | 06101 | 000     | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> d <sub>o</sub>                                     |  |  |  |  |  |
| Gorleston      | 497 | 81917                                 | 56616 | 04504 | 874//   | 02738              | 88710  |  |  | 497 | 82214 | 56616                                 | 97108 | 874//   | 07718              | 88710  |  | 497  | 03101 | 000     | r <sub>o</sub> r <sub>o</sub> rr  | rrr <sub>o</sub> r <sub>o</sub>                                   |  |  |  |  |  |
| Aberporth      | 502 | 82324                                 | 56516 | 99210 | 872//   | 10802              | 82703  | 86707 88710                                    |  | 502 | 32425 | 62216                                 | 98110 | 37301   | 09303              | 83706  |  | 502  | 03101 | 000     | rrdrd <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>               | r <sub>o</sub>  |  |  |  |  |  |
| Ross-on-Wye    | 627 | 82310                                 | 63026 | 99510 | 874//   | 09623              | 88715  |  |  | 627 | 72415 | 70026                                 | 98511 | 755//   | 09302              | 87620  |  | 627  | 01121 | 000     | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>                                 | r <sub>o</sub>  |  |  |  |  |  |
| Filton         | 628 | 82525                                 | 40516 | 01310 | 6732/   | 09613              | 86706  | 88512  |  | 628 | 82522 | 50516                                 | 00610 | 7732/   | 09303              | 87706  | 88512  |  | 628   | 03111   | 000   | d <sub>o</sub> -r <sub>o</sub> id <sub>o</sub> dr                 | dr   |  |  |  |  |
| Rhoose         | 715 | 82618                                 | 57206 | 01310 | 853//   | 09604              | 82706  | 88610  |  | 715 | 82621 | 26506                                 | 00409 | 870//   | 09104              | 85701  | 88703  |  | 715   | 03101   | 000   | rrr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>    | id <sub>o</sub> ir <sub>o</sub> ddd <sub>o</sub>                           |  |  |  |  |
| Chivenor       | 707 | 82420                                 | 60506 | 03011 | 873//   | 09201              | 85707  | 88710  |  | 707 | 82521 | 50216                                 | 02111 | 872//   | 10303              | 85704  | 88708  |  | 707   | 01111   | 000   | id <sub>o</sub>   | id <sub>o</sub> rir <sub>o</sub>   |  |  |  |  |
| Mount Batten   | 827 | 82418                                 | 58035 | 05411 | 852//   | 10106              | 82705  | 83708 88618                                    |  | 827 | 82423 | 25515                                 | 03810 | 871//   | 10605              | 84702  | 88705  |  | 827   | 02111   | 001   | d <sub>o</sub> d <sub>o</sub>                                     | d <sub>o</sub> d <sub>o</sub> dd   |  |  |  |  |
| St. Mawgan     | 817 | 82322                                 | 60025 | 04711 | 862//   | 10803              | 86705  | 88707  |  | 817 | 82426 | 40515                                 | 03411 | 871//   | 11501              | 88702  |  | 817  | 01111 | 000     | d <sub>o</sub> d <sub>o</sub>   | ddd <sub>o</sub> d <sub>o</sub>                                   |  |  |  |  |  |
| Scilly         | 804 | 82224                                 | 56022 | 05211 | 854//   | 10803              | 88614  |  |  | 804 | 82223 | 28505                                 | 04010 | 872//   | 10102              | 88705  |  | 804  | 01112 | 000     | +   | id <sub>o</sub> id <sub>o</sub> rrr <sub>o</sub> ir <sub>o</sub>  |  |  |  |  |  |
| Culdrose       | 809 | 82520                                 | 35025 | 05410 | 872//   | 10705              | 82703  | 85704 88706                                    |  | 809 | 92420 | 08506                                 | 04110 | 9//   | 10500              | 89/00  |  | 809  | 01102 | 000     | ir <sub>o</sub>   | id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>      |  |  |  |  |  |
| Guernsey       | 894 | 82421                                 | 40026 | 07910 | 871//   | 10203              | 86702  | 88703  |  | 894 | 82322 | 56026                                 | 07410 | 872//   | 10302              | 84703  | 87704  |  | 894   | 03101   | 000   | drddd <sub>o</sub> ir <sub>o</sub>                                | ir <sub>o</sub> oo   |  |  |  |  |
| Elmdon         | 534 | 81911                                 | 50637 | 99505 | 871//   | 05631              | 82702  | 88703  |  | 534 | 82311 | 65026                                 | 97011 | 7543/   | 08603              | 84614  | 87618  |  | 534   | 04111   | 000   | rrd <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> r | r <sub>o</sub>   |  |  |  |  |
| Cardington     | 559 | 81914                                 | 37636 | 00805 | 854//   | 05745              | 81715  | 83635 88645                                    |  | 559 | 72318 | 64216                                 | 98111 | 754//   | 09605              | 81715  | 85620 87630                                    |  | 559   | 05111   | 000   | r <sub>o</sub> rrrr <sub>o</sub>                                  | ir <sub>o</sub>  |  |  |  |  |
| Wittering      | 462 | 81712                                 | 40617 | 00503 | 7722/   | 02745              | 85703  | 87704 88540                                    |  | 462 | 82214 | 65026                                 | 96410 | 864//   | 08505              | 88714  |  | 462  | 05111 | 000     | rsrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> | +   |  |  |  |  |  |
| Watnall        | 354 | 82005                                 | 25617 | 99003 | 7722/   | 03641              | 82703  | 86704 88518                                    |  | 354 | 72415 | 58206                                 | 95210 | 754//   | 09504              | 85710  | 87622  |  | 354   | 05111   | 000   | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rf    | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> f                             |  |  |  |  |
| Shawbury       | 414 | 81706                                 | 63617 | 98006 | 3542/   | 05630              | 83614  | 88460  |  | 414 | 72519 | 82026                                 | 95711 | 764//   | 09702              | 87714  |  | 414  | 02111 | 000     | r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>  | r   |  |  |  |  |  |
| Finningley     | 360 | 81712                                 | 40617 | 98303 | 872//   | 02747              | 87705  | 88709  |  | 360 | 52112 | 56046                                 | 93209 | 35432   | 08613              | 83617  | 85075  |  | 360   | 04101   | 000   | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rrdr  | r <sub>o</sub>   |  |  |  |  |
| Kilnsea        | 396 | 81722                                 | 48616 | 99802 | 6642/   | 01746              | 86610  | 88460  |  | 396 | 82321 | 50606                                 | 93306 | 5642/   | 05723              | 85710  | 88460  |  | 396   | 05092   | 000   | is <sub>o</sub> ir <sub>o</sub> sr <sub>o</sub> r <sub>o</sub> rr | rrir <sub>o</sub>  |  |  |  |  |
| Leeming        | 257 | 81513                                 | 16617 | 97101 | 861//   | 01745              | 88702  |  |  | 257 | 62317 | 65216                                 | 90708 | 654//   | 07719              | 81712  | 84620 85630                                    |  | 257   | 02101   | 000   | s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>       | ir <sub>o</sub>  |  |  |  |  |
| Tynemouth      | 262 | 81722                                 | 39617 | 96402 | 8052/   | 01749              | 88525  |  |  | 262 | 82508 | 40258                                 | 88105 | 5557/   | 04730              | 85625  | 88358  |  | 262   | 03092   | 000   | s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>       | pr   |  |  |  |  |
| Carlisle       | 222 | 81513                                 | 61617 | 93503 | 854//   | 02742              | 81715  | 84625 88638                                    |  | 222 | 62220 | 65216                                 | 88510 | 684//   | 08515              | 82712  | 85822  |  | 222   | 10101   | 000   | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RD    | d <sub>o</sub> r <sub>o</sub> drpr <sub>o</sub> pr                         |  |  |  |  |
| Valley         | 302 | 82424                                 | 34636 | 95209 | 871//   | 08712              | 83702  | 88703  |  | 302 | 72323 | 58256                                 | 93909 | 58208   | 08301              | 81705  | 84630 87270                                    |  | 302   | 07101   | 000   | r <sub>o</sub> r <sub>o</sub> rr                                  | pr <sub>o</sub>  |  |  |  |  |
| Ringway        | 334 | 81817                                 | 50637 | 97604 | 7542/   | 03629              | 83710  | 866  |  |     |       |                                       |       |   |                    |  |  |  |       |         |   |   |  |  |  |  |  |



Elation  
 Symbols:

CLOUD  
 Syn Amount (oktas)

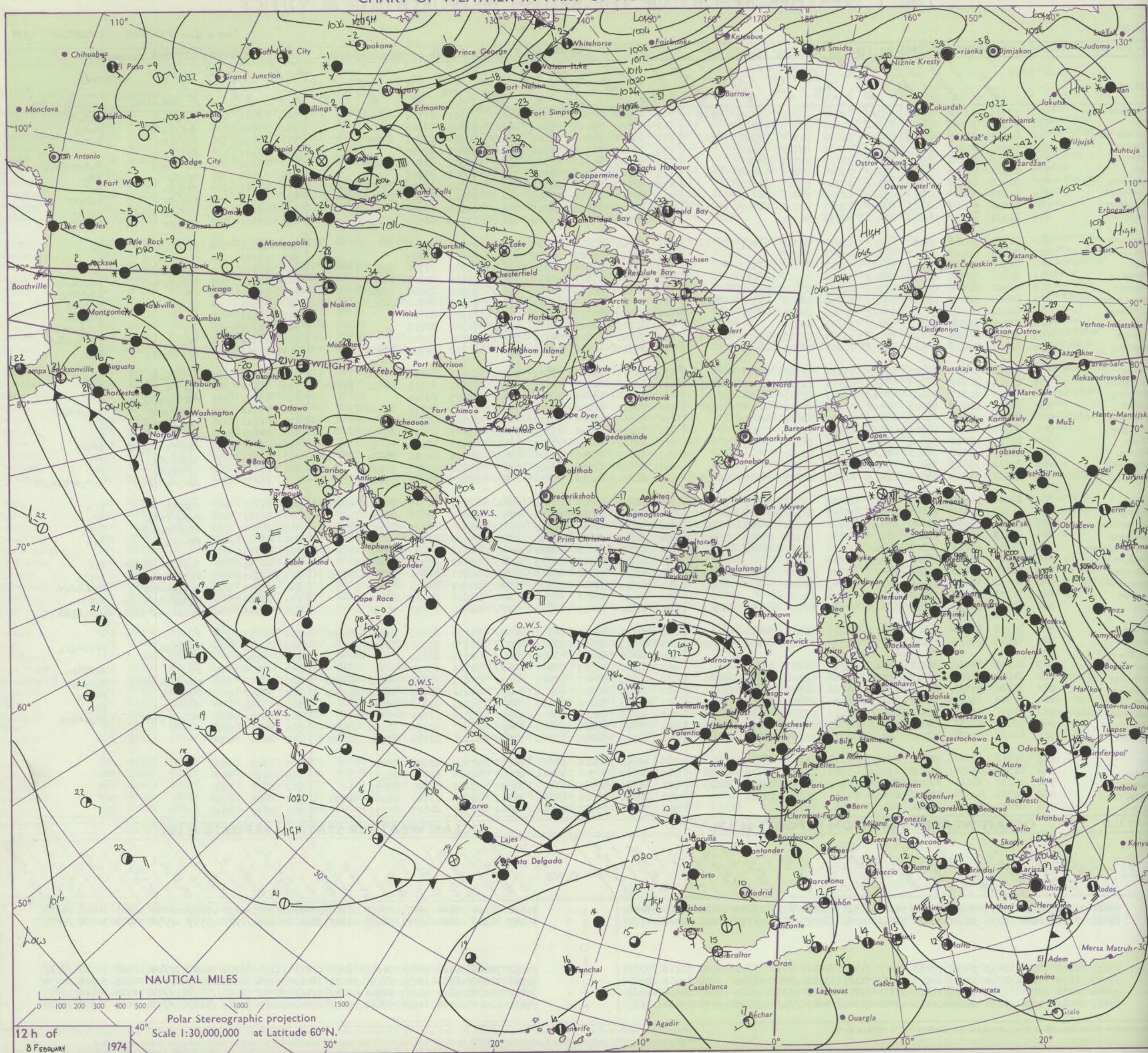
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WIND  
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# CHARTS OF WEATHER IN WESTERN EUROPE

Elevation  
symbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
rising or  
subsiding data.

WATHER  
Symbol Weather

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

| OBSERVATIONS at 00h. 09 FEBRUARY 1974 |     |       |       |       |  |                    |  |  |  |     | OBSERVATIONS at 06h. 09 FEBRUARY 1974 |       |       |  |                    |  |  |  |     |                                   |                               | 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 | 82317 | 60616 | 02410 | 873//  | 09003              | 84707  | 88709  |  | 746 | 82221                                 | 58636 | 97110 | 873//  | 09734              | 85706  | 88708  |  | 746 | 10091                             | 09                            | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |   |  |  |  |  |  |  |  |  |
| Hurn                                  | 862 | 82318 | 56586 | 03811 | 873//  | 11104              | 88707  |  |  | 862 | 82225                                 | 56636 | 98710 | 5732//   | 10832              | 85706  | 88510  |  | 862 | 11101                             | 09                            | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>                  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                 |   |  |  |  |  |  |  |  |  |
| Thorney Island                        | 871 | 82418 | 50586 | 03610 | 872//  | 10103              | 88703  |  |  | 871 | 82021                                 | 56635 | 99809 | 872//  | 09726              | 88703  |  |  | 871 | 06091                             | 09                            | 1d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> | 1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |   |  |  |  |  |  |  |  |  |
| Manston                               | 797 | 82418 | 65036 | 03011 | 863//  | 09112              | 83707  | 88708  |  | 797 | 82318                                 | 58516 | 01010 | 873//  | 09713              | 83706  | 88709  |  | 797 | 01091                             | 09                            | r <sub>o</sub> r <sub>o</sub>   | 1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                |   |  |  |  |  |  |  |  |  |
| Gatwick                               | 776 | 82419 | 56606 | 03210 | 873//  | 10106              | 88707  |  |  | 776 | 82221                                 | 50636 | 99610 | 873//  | 09727              | 85706  | 88708  |  | 776 | 07092                             | 05                            | d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                 | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |   |  |  |  |  |  |  |  |  |
| Kew                                   | 775 |       |       |       |  |                    |  |  |  | 775 | 82113                                 | 56636 | 98110 | 873//  | 09821              | 88709  |  |  | 775 | 05102                             | 09                            | r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                |   |  |  |  |  |  |  |  |  |
| Heathrow                              | 772 | 82312 | 75605 | 01911 | 854//  | 09002              | 85712  | 88618  |  | 772 | 82213                                 | 68636 | 98411 | 853//  | 09727              | 86709  | 88615  |  | 772 | 05101                             | 09                            | r <sub>o</sub> d <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>                                |   |  |  |  |  |  |  |  |  |
| Honington                             | 586 | 72518 | 66016 | 99611 | 756//  | 08111              | 82634  | 86645  |  | 586 | 82314                                 | 64612 | 97410 | 853//  | 09718              | 82709  | 86620  | 88640  |     | 586                               | 04091                         | 08  | +  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r  |  |  |  |  |  |  |  |  |
| Wattisham                             | 590 | 82213 | 58505 | 00010 | 852//  | 09113              | 82705  | 85614  | 88628  | 590 | 82116                                 | 70605 | 97510 | 873//  | 09716              | 82706  | 85707  | 88710  |     | 590                               | 03091                         | 08  | 1d <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                               |  |  |  |  |  |  |  |  |
| Gorleston                             | 497 | 42414 | 68036 | 98610 | 40950  | 09218              | 84360  |  |  | 497 | 82110                                 | 64022 | 97210 | 864//  | 08713              | 88710  |  |  | 497 | 01082                             | 04                            | +   | r  |   |  |  |  |  |  |  |  |  |
| Aberporth                             | 502 | 72319 | 63031 | 98510 | 753//  | 08803              | 83708  | 87615  |  | 502 | 82316                                 | 56586 | 93309 | 6722//   | 08828              | 82705  | 86712  | 88458  |     | 502                               | 03072                         | 06  | d <sub>o</sub>   | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |  |  |  |  |  |  |  |  |
| Ross-on-Wye                           | 627 |       |       |       |  |                    |  |  |  | 627 | 82108                                 | 60616 | 94809 | 8042//   | 08720              | 88510  |  |  | 627 | 07081                             | 07                            | +   | r <sub>o</sub> r <sub>o</sub> r  |   |  |  |  |  |  |  |  |  |
| Filton                                | 628 | 82516 | 58585 | 01310 | 5732//   | 09005              | 81706  | 85708  | 88519  | 628 | 82011                                 | 56636 | 95310 | 7732//   | 09734              | 83706  | 86709  | 88520  |     | 628                               | 17082                         | 08  | d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> r                             | r <sub>o</sub> r <sub>o</sub> r   |  |  |  |  |  |  |  |  |
| Rhoose                                | 715 | 82612 | 40626 | 01209 | 853//  | 09000              | 84607  | 88624  |  | 715 | 82610                                 | 50636 | 95409 | 4512//   | 08833              | 82702  | 83612  | 88550  |     | 715                               | 19082                         | 08  | 1d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> | r <sub>o</sub> r  |  |  |  |  |  |  |  |  |
| Chivenor                              | 707 | 82314 | 57636 | 01711 | 873//  | 09706              | 88708  |  |  | 707 | 82505                                 | 56636 | 95509 | 874//  | 08734              | 88710  |  |  | 707 | 15092                             | 07                            | 1d <sub>o</sub> r <sub>o</sub> r  | r <sub>o</sub> r   |   |  |  |  |  |  |  |  |  |
| Mount Batten                          | 827 | 82328 | 35636 | 03311 | 871//  | 10606              | 88702  |  |  | 827 | 82030                                 | 56616 | 96611 | 872//  | 10739              | 88703  |  |  | 827 | 17082                             | 08                            | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r  | r <sub>o</sub> r   |   |  |  |  |  |  |  |  |  |
| St. Mawgan                            | 817 | 82320 | 40635 | 02611 | 871//  | 11709              | 83702  | 85704  | 88708  | 817 | 82414                                 | 50636 | 96209 | 870//  | 09734              | 82700  | 88701  |  | 817 | 22082                             | 07                            | d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r  | r  |   |  |  |  |  |  |  |  |  |
| Scilly                                | 804 | 82120 | 48636 | 02911 | 872//  | 11806              | 88705  |  |  | 804 | 82118                                 | 56636 | 97209 | 872//  | 09723              | 88705  |  |  | 804 | 25092                             | 07                            | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r  | r  |   |  |  |  |  |  |  |  |  |
| Culdrose                              | 809 | 82419 | 20636 | 03110 | 870//  | 10707              | 88701  |  |  | 809 | 82616                                 | 64636 | 96809 | 871//  | 09534              | 83702  | 88703  |  | 809 | 20082                             | 07                            | r <sub>o</sub> r <sub>o</sub> r   | r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   |   |  |  |  |  |  |  |  |  |
| Guernsey                              | 894 | 82222 | 60206 | 07310 | 854//  | 09304              | 88611  |  |  | 894 | 82120                                 | 63216 | 02610 | 855//  | 09725              | 84620  | 87625  |  | 894 | 04091                             | 08                            | d <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> r  |   |  |  |  |  |  |  |  |  |
| Elmdon                                | 534 | 72311 | 70026 | 99110 | 45446  | 07109              | 81618  | 83635  | 86272  | 534 | 82013                                 | 60632 | 94710 | 873//  | 09826              | 86706  | 88708  |  | 534 | 05081                             | 07                            | +   | r <sub>o</sub> r <sub>o</sub> r  |   |  |  |  |  |  |  |  |  |
| Cardington                            | 559 | 82415 | 65032 | 00111 | 855//  | 09111              | 84624  | 88633  |  | 559 | 82113                                 | 60636 | 96210 | 5742//   | 10828              | 82713  | 83714  | 88548  |     | 559                               | 05102                         | 08  | +  | 1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                              |  |  |  |  |  |  |  |  |
| Wittering                             | 462 | 72315 | 80031 | 98210 | 20936  | 08010              | 82360  | 87273  |  | 462 | 82012                                 | 75212 | 95209 | 853//  | 08820              | 83707  | 85710  | 88622  |     | 462                               | 03081                         | 08  | +  | r <sub>o</sub> r <sub>o</sub> r   |  |  |  |  |  |  |  |  |
| Watnall                               | 354 | 82411 | 70012 | 97609 | 45407  | 07205              | 84616  | 88270  |  | 354 | 82110                                 | 50626 | 93709 | 871//  | 08823              | 86702  | 88706  |  | 354 | 11072                             | 05                            | +   | r <sub>o</sub> r <sub>o</sub> r  |   |  |  |  |  |  |  |  |  |
| Shawbury                              | 414 | 62410 | 80012 | 97509 | 20938  | 07106              | 82360  | 86270  |  | 414 | 82207                                 | 70606 | 93209 | 3542//   | 08727              | 83616  | 88460  |  | 414 | 03082                             | 05                            | +   | r <sub>o</sub> r <sub>o</sub>  |   |  |  |  |  |  |  |  |  |
| Finningley                            | 360 | 82316 | 70032 | 95609 | 25777  | 06011              | 82650  | 88462  |  | 360 | 71909                                 | 75022 | 92808 | 30918  | 06720              | 83462  | 87275  |  | 360 | 00071                             | 04                            | +   | +  |   |  |  |  |  |  |  |  |  |
| Kilnsea                               | 396 | 62530 | 66022 | 94909 | 60977  | 07214              | 86460  |  |  | 396 | 62322                                 | 66031 | 93608 | 30972  | 06714              | 83360  | 86075  |  | 396 | 00062                             | +                             | +   | +  |   |  |  |  |  |  |  |  |  |
| Leeming                               | 257 | 72515 | 80036 | 94209 | 00901  | 05223              | 87075  |  |  | 257 | 51708                                 | 75031 | 90908 | 15401  | 06716              | 81616  | 85075  |  | 257 | 00081                             | 05                            | +   | +  |   |  |  |  |  |  |  |  |  |
| Tynemouth                             | 262 | 12521 | 69028 | 91009 | 10930  | 05020              | 81358  |  |  | 262 | 42608                                 | 69020 | 89008 | 00908  | 05820              | 84275  |  |  | 262 | 00071                             | 04                            | +   | +  |   |  |  |  |  |  |  |  |  |
| Carlisle                              | 222 | 72314 | 62028 | 91409 | 784//  | 06114              | 81715  | 86632  |  | 222 | 82213                                 | 58602 | 88708 | 854//  | 07723              | 81713  | 88632  |  | 222 | 02071                             | 06                            | +   | r <sub>o</sub> r   |   |  |  |  |  |  |  |  |  |
| Valley                                | 302 | 82322 | 58031 | 95509 | 16307  | 07003              | 81706  | 88270  |  | 302 | 81917                                 | 56022 | 91109 | 6537//   | 08722              | 84706  | 83615  | 88268  |     | 302                               | 01071                         | 07  | +  | 1r  |  |  |  |  |  |  |  |  |
| Ringway                               | 334 | 72112 | 68022 | 96909 | 6552   | 06113              | 81622  | 86640  |  | 334 | 81906                                 | 75022 | 93308 | 855//  | 06724              | 88628  |  |  | 334 | 01081                             | 07                            | +   | r <sub>o</sub> r-r <sub>o</sub> r <sub>o</sub>   |   |  |  |  |  |  |  |  |  |
| Squires Gate                          | 318 | 72217 | 60012 | 95408 | 25632  | 07011              | 82630  | 87072  |  | 318 | 82116                                 | 68032 | 91509 | 7547//   | 07825              | 82714  | 86650  | 88270  |     | 318                               | 00071                         | 05  | +  | +   |  |  |  |  |  |  |  |  |
| Ronaldsway                            | 204 | 72217 | 70031 | 93109 | 25436  | 06104              | 81715  | 83360  | 86270  | 204 | 82113                                 | 59012 | 89208 | 2567//   | 07724              | 82630  | 83360  | 88462  |     | 204                               | 91081                         | 06  | +  | 1r <sub>o</sub>   |  |  |  |  |  |  |  |  |
| Mull of Galloway                      | 131 | 71922 | 74031 | 91307 | 5367//   | 06210              | 85930  | 86460  |  | 131 | 81824                                 | 80022 | 88307 | 3567//   | 07720              | 83635  | 88360  |  | 131 | 97071                             |                               |   |  |   |  |  |  |  |  |  |  |  |
| Eskdalemuir                           | 162 | 72015 | 50258 | 91006 | 794//  | 05214              | 83917  | 84819  |  | 162 | 72014                                 | 40808 | 88106 | 793//  | 05821              | 84707  | 84917  |  | 162 | 04041                             | 03                            | pr <sub>o</sub> r <sub>o</sub>  | pr <sub>o</sub> r <sub>o</sub>   |   |  |  |  |  |  |  |  |  |
| Prestwick                             | 135 | 62315 | 75018 | 89508 | 685//  |                    |  |  |  |     |                                       |       |       |  |                    |  |  |  |     |                                   |                               |   |  |   |  |  |  |  |  |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

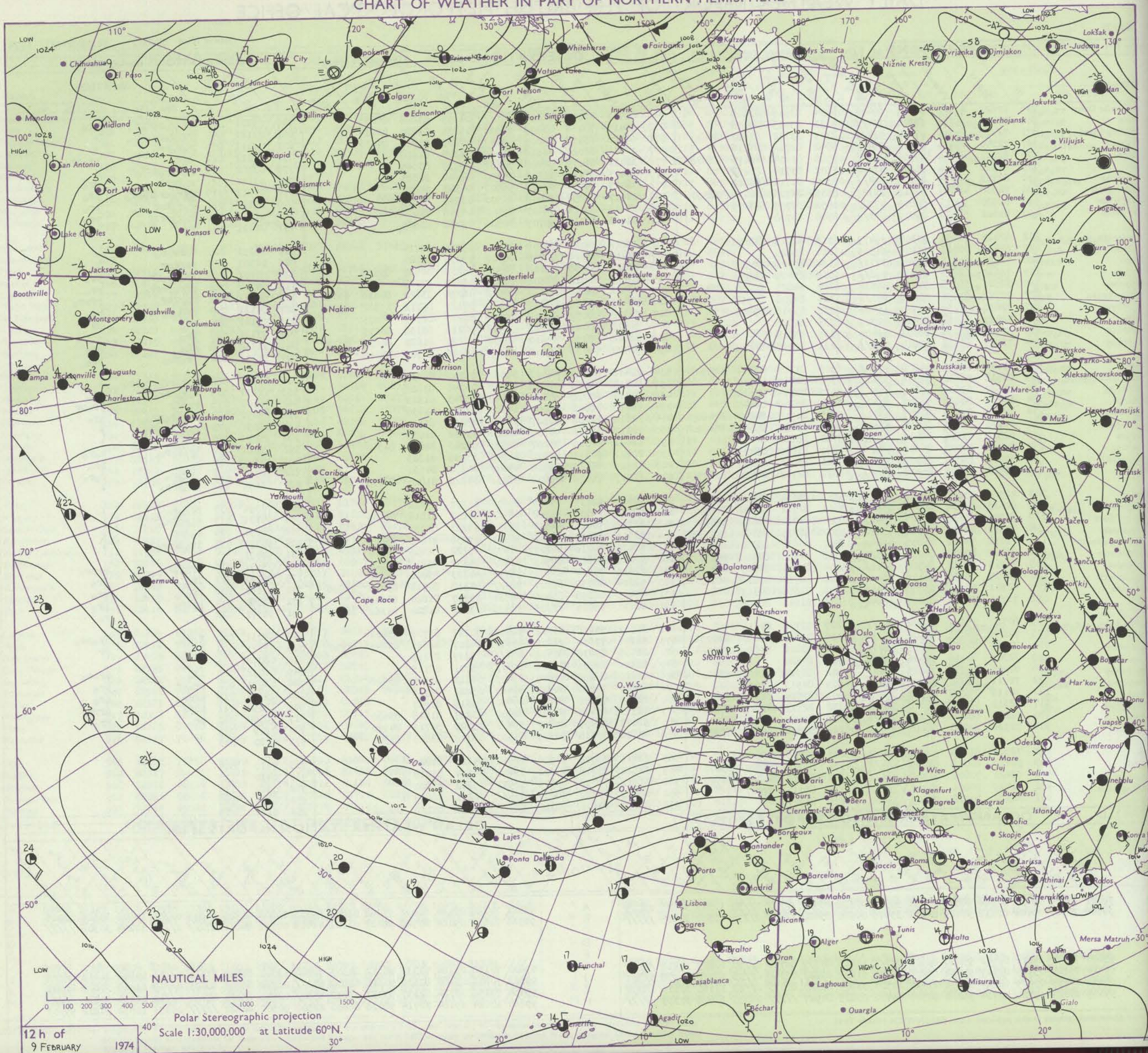
No. 40988

Date of Issue SUNDAY 10 FEBRUARY 1974

| Code FM II.D     |  | OBSERVATIONS at 12h. 9 FEBRUARY 1974 |       |        |       |                                   |                    |  |  |  |     | OBSERVATIONS at 18h. 9 FEBRUARY 1974 |        |       |                                   |                    |  |  |  |     |       | OBSERVATIONS during DAY |        |                                   |                    |  |  |  |     |         |      |         |           |           |
|------------------|--|--------------------------------------|-------|--------|-------|-----------------------------------|--------------------|--|--|--|-----|--------------------------------------|--------|-------|-----------------------------------|--------------------|--|--|--|-----|-------|-------------------------|--------|-----------------------------------|--------------------|--|--|--|-----|---------|------|---------|-----------|-----------|
| Station          |  | iii                                  | Nddff | VVwwWW | 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                                | VVwwWW | 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 | VVwwWW                  | 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 x E | SSS  | WEATHER |           |           |
|                  |  |                                      |       |        |       |                                   |                    |  |  |  |     |                                      |        |       |                                   |                    |  |  |  |     |       |                         |        |                                   |                    |  |  |  |     |         |      |         | 09h.—15h. | 15h.—21h. |
| Boscombe Down    |  | 746                                  | 62621 | 82216  | 96109 | 68400                             | 06234              | 83815  | 83818  |  | 746 | 62717                                | 67258  | 02608 | 685//                             | 04235              | 83828  | 85635  |  |     | 746   | 06101                   | 020    | rrRrPr                            | HRPr               |  |  |  |     |         |      | pr      |           |           |
| Hurn             |  | 862                                  | 72426 | 75216  | 97810 | 754//                             | 08133              | 83615  | 87618  |  | 862 | 52415                                | 70038  | 03709 | 38531                             | 06234              | 81820  | 83625  |  |     | 862   | 02121                   | 040    | rrRrPr                            | PRPr               |  |  |  |     |         |      | +       |           |           |
| Thorney Island   |  | 871                                  | 72325 | 70016  | 97110 | 754//                             | 08307              | 83712  | 83620  | 87640  | 871 | 62420                                | 70158  | 03209 | 53441                             | 07239              | 81918  | 84632  |  |     | 871   | 01111                   | 035    | rRrPr                             |                    |  |  |  |     |         | +    |         |           |           |
| Manston          |  | 797                                  | 72340 | 65605  | 93410 | 754//                             | 08542              | 82712  | 87618  |  | 797 | 12521                                | 82028  | 01308 | 18400                             | 04344              | 81818  |  |  | 797 | 01111 | 021                     | dRr    |                                   |                    |  |  |  |     |         | prPr |         |           |           |
| Gatwick          |  | 776                                  | 82521 | 65626  | 96209 | 854//                             | 07508              | 81614  | 83617  | 88628  | 776 | 32412                                | 81039  | 02408 | 35601                             | 05239              | 83645  |  |  | 776 | 03102 | 019                     | rRrPr  | toLoR                             |                    |  |  |  |     |         | +    |         |           |           |
| Kew              |  | 775                                  | 82512 | 65616  | 95009 | 4742/                             | 07102              | 83714  | 88457  |  | 775 | 32413                                | 70256  | 01609 | 34500                             | 04244              | 82825  |  |  | 775 | 03111 | 021                     | rRrPr  |                                   |                    |  |  |  |     |         | pr   |         |           |           |
| Heathrow         |  | 772                                  | 82713 | 68615  | 95108 | 854//                             | 07500              | 82714  | 88622  |  | 772 | 52713                                | 65806  | 01409 | 58502                             | 04243              | 84822  |  |  | 772 | 04111 | 019                     | rRrPr  | drRrPr                            |                    |  |  |  |     |         | pr   |         |           |           |
| Honington        |  | 586                                  | 82928 | 40636  | 90010 | 7532/                             | 08535              | 84708  | 86614  | 88550  | 586 | 12717                                | 81256  | 98008 | 11500                             | 03249              | 81825  |  |  | 586 | 07111 | 012                     | rRrPr  |                                   |                    |  |  |  |     |         | pr   |         |           |           |
| Wattisham        |  | 590                                  | 81920 | 59616  | 88809 | 7732/                             | 09852              | 87709  | 88459  |  | 590 | 12417                                | 80018  | 98207 | 15600                             | 04348              | 81630  |  |  | 590 | 02101 | 008                     | rRrPr  | rrR                               |                    |  |  |  |     |         | pr   |         |           |           |
| Gorleston        |  | 497                                  | 81822 | 56636  | 89509 | 873//                             | 06748              | 88708  |  |  | 497 | 32618                                | 64258  | 95709 | 32500                             | 04238              | 83825  |  |  | 497 | 02111 | 003                     | rr     |                                   |                    |  |  |  |     |         |      | rRr     |           |           |
| Aberporth        |  | 502                                  | 62425 | 74256  | 93307 | 39479                             | 05319              | 81915  | 84359  |  | 502 | 22421                                | 66021  | 99208 | 22400                             | 05229              | 82714  |  |  | 502 | 04091 | 026                     | RrPr   | pr                                |                    |  |  |  |     |         | +    |         |           |           |
| Ross-on-Wye      |  | 627                                  | 62411 | 70016  | 93408 | 51503                             | 05316              | 85825  |  |  | 627 | 22412                                | 70028  | 99708 | 18501                             | 05235              | 81820  |  |  | 627 | 02101 | 022                     | rrPr   |                                   |                    |  |  |  |     |         | +    |         |           |           |
| Filton           |  | 628                                  | 72523 | 60616  | 95308 | 3732/                             | 06324              | 83708  | 87515  |  | 628 | 72522                                | 70038  | 01108 | 68502                             | 05236              | 84820  | 83628  |  |     | 628   | 03101                   | 019    | RrPr                              | rrPr               |  |  |  |     |         |      | pr      |           |           |
| Rhoose           |  | 715                                  | 72621 | 62806  | 95208 | 792//                             | 05318              | 81704  | 85930  |  | 715 | 22619                                | 60018  | 01508 | 24530                             | 05230              | 82625  |  |  | 715 | 04102 | 024                     | rrRrPr | pr                                |                    |  |  |  |     |         | pr   |         |           |           |
| Chivenor         |  | 707                                  | 72527 | 75278  | 97110 | 6853/                             | 06227              | 84825  | 86634  | 86360  | 707 | 72521                                | 65158  | 03110 | 68532                             | 06234              | 83820  | 84638  | 85360  |     | 707   | 06111                   | 021    | rPrPr                             | hr                 |  |  |  |     |         | prPr |         |           |           |
| Mount Batten     |  | 827                                  | 72728 | 60898  | 00409 | 793/2                             | 05233              | 84708  | 84914  |  | 827 | 72415                                | 59258  | 04210 | 42438                             | 07121              | 83712  | 83822  | 87275  |     | 827   | 04111                   | 024    | rPhRr                             |                    |  |  |  |     |         | pr   |         |           |           |
| St. Mawgan       |  | 817                                  | 72630 | 74258  | 99709 | 69463                             | 07231              | 83916  | 83818  |  | 817 | 72522                                | 58058  | 04409 | 26404                             | 08223              | 82713  | 86075  |  | 817 | 01111 | 030                     | pr     |                                   |                    |  |  |  |     |         | jp   |         |           |           |
| Scilly           |  | 804                                  | 42427 | 66258  | 01410 | 42503                             | 08236              | 84828  |  |  | 804 | 72318                                | 60021  | 04810 | 50936                             | 08216              | 85358  | 86275  |  | 804 | 07111 | 063                     | pr     |                                   |                    |  |  |  |     |         | +    |         |           |           |
| Culdrose         |  | 809                                  | 52725 | 72256  | 00409 | 52400                             | 07330              | 85818  |  |  | 809 | 72622                                | 58058  | 04610 | 48532                             | 08220              | 81820  | 84630  | 86070  |     | 809   | 01112                   | 058    | pr                                |                    |  |  |  |     |         | pr   |         |           |           |
| Guernsey         |  | 894                                  | 72427 | 63038  | 02910 | 724//                             | 08221              | 84818  | 86822  |  | 894 | 72422                                | 70038  | 08110 | 783//                             | 08226              | 82709  | 85816  |  | 894 | 04111 | 031                     | irPr   | pr                                |                    |  |  |  |     |         | pr   |         |           |           |
| Elmdon           |  | 534                                  | 82314 | 60636  | 91808 | 4742/                             | 06503              | 82710  | 83814  | 88550  | 534 | 22418                                | 80018  | 98008 | 24630                             | 03242              | 82630  |  |  | 534 | 05091 | 022                     | rrRrPr | rrRrPr                            |                    |  |  |  |     |         | +    |         |           |           |
| Cardington       |  | 559                                  | 82512 | 56638  | 92308 | 3742/                             | 07301              | 82712  | 88540  |  | 559 | 42414                                | 75038  | 98808 | 48500                             | 04346              | 83820  |  |  | 559 | 11111 | 019                     | rRrPr  | HRPr                              |                    |  |  |  |     |         | pr   |         |           |           |
| Wittering        |  | 462                                  | 82510 | 65636  | 90807 | 4542/                             | 06510              | 82714  | 83622  |  | 462 | 22414                                | 80028  | 97008 | 28500                             | 03243              | 81822  |  |  | 462 | 08102 | 015                     | rrRr   |                                   |                    |  |  |  |     |         | prPr |         |           |           |
| Watnall          |  | 354                                  | 82411 | 50636  | 90207 | 6732/                             | 06511              | 86709  | 88540  |  | 354 | 12418                                | 75028  | 96007 | 15600                             | 03243              | 81630  |  |  | 354 | 05091 | 017                     | rrRrPr | pr                                |                    |  |  |  |     |         | pr   |         |           |           |
| Shawbury         |  | 414                                  | 72413 | 80256  | 90907 | 4341/                             | 05503              | 81918  | 84820  | 87466  | 414 | 32611                                | 81038  | 97507 | 38541                             | 05238              | 83820  |  |  | 414 | 03091 | 021                     | rRrPr  | PrPr                              |                    |  |  |  |     |         | +    |         |           |           |
| Finningley       |  | 360                                  | 82110 | 59216  | 88608 | 5857/                             | 07717              | 81825  | 85650  | 88462  | 360 | 12312                                | 65016  | 94507 | 18600                             | 03242              | 81835  |  |  | 360 | 05091 | 013                     | rRr    |                                   |                    |  |  |  |     |         | +    |         |           |           |
| Kilnsea          |  | 396                                  | 82512 | 63616  | 88807 | 8097/                             | 06722              | 88460  |  |  | 396 | 42622                                | 66016  | 93207 | 22570                             | 04246              | 82820  | 84360  |  | 396 | 02081 | 002                     | irRrPr |                                   |                    |  |  |  |     |         | rRr  |         |           |           |
| Leeming          |  | 257                                  | 82308 | 80022  | 86809 | 785/2                             | 06821              | 85820  | 88075  |  | 257 | 22522                                | 84011  | 91808 | 28500                             | 03236              | 81825  |  |  | 257 | 02101 | 004                     | +      |                                   |                    |  |  |  |     |         | pr   |         |           |           |
| Tynemouth        |  | 262                                  | 80000 | 56021  | 86409 | 3567/                             | 05611              | 83630  | 88358  |  | 262 | 42515                                | 66026  | 89908 | 45600                             | 04232              | 84630  |  |  | 262 | 02091 | 002                     | irRrPr |                                   |                    |  |  |  |     |         | rRr  |         |           |           |
| Carlisle         |  | 222                                  | 72520 | 58806  | 86208 | 784//                             | 06611              | 82712  | 86820  | 86635  | 222 | 62317                                | 75038  | 89808 | 58531                             | 04222              | 81820  | 84633  |  | 222 | 02091 | 012                     | prPr   | rr                                |                    |  |  |  |     |         | +    |         |           |           |
| Valley           |  | 302                                  | 72524 | 75216  | 89908 | 754//                             | 05311              | 81614  | 84634  | 87656  | 302 | 62421                                | 82031  | 95509 | 55602                             | 05231              | 85632  |  |  | 302 | 04091 | 037                     | rrRrPr |                                   |                    |  |  |  |     |         | +    |         |           |           |
| Ringway          |  | 334                                  | 82113 | 56636  | 89507 | 7542/                             | 06610              | 82712  | 86624  | 88550  | 334 | 62312                                | 75036  | 95808 | 684//                             | 04237              | 81818  | 85635  |  | 334 | 04101 | 017                     | rRrPr  | rr                                |                    |  |  |  |     |         | +    |         |           |           |
| Squires Gate     |  | 318                                  | 82320 | 60636  | 88707 | 6542/                             | 06504              | 81712  | 83618  | 85630  | 318 | 22212                                | 70016  | 94907 | 25631                             | 05332              | 82630  |  |  | 318 | 04091 | 024                     | rRr    |                                   |                    |  |  |  |     |         | +    |         |           |           |
| Ronaldsway       |  | 204                                  | 72517 | 81216  | 87508 | 15422                             | 05302              | 81715  | 86464  | 86073  | 204 | 62316                                | 82038  | 92908 | 684/1                             | 05238              | 81818  | 85825  |  | 204 | 06091 | 031                     | irPr   | drPr                              |                    |  |  |  |     |         | +    |         |           |           |
| Mull of Galloway |  | 131                                  | 72018 | 74012  | 85807 | 6564/                             | 06501              | 86630  | 85360  |  | 131 | 32022                                | 80018  | 90207 | 24670                             | 05222              | 82635  | 83360  |  | 131 | 07091 |                         |        |                                   |                    |  |  |  |     |         |      |         |           |           |
| Eskdalemuir      |  | 162                                  | 72220 | 60808  | 84907 | 683/2                             | 05716              | 84708  | 84818  | 85630  | 162 | 72215                                | 50816  | 89505 | 734//                             | 04332              | 83918  | 84822  |  | 162 | 03071 | 010                     | prPrPr | rRr                               |                    |  |  |  |     |         | prPr |         |           |           |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ination  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

ATHER  
Weather

izzle

W and  
izzle

h and snow  
W

h shower  
W

h and snow  
shower

W shower

h shower  
understorm

WIND

Wind  
speed  
(knots)

Calm  
1-2

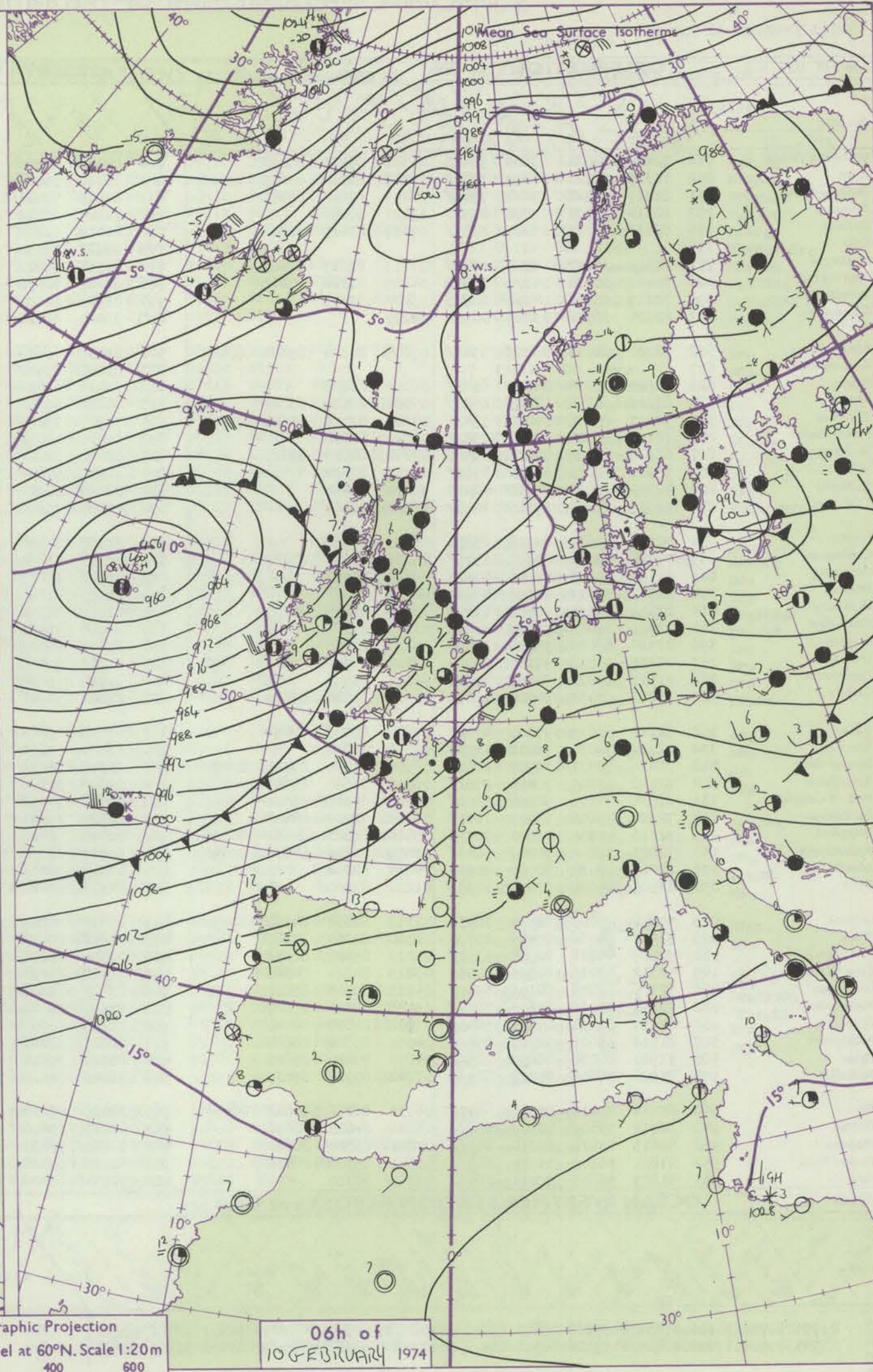
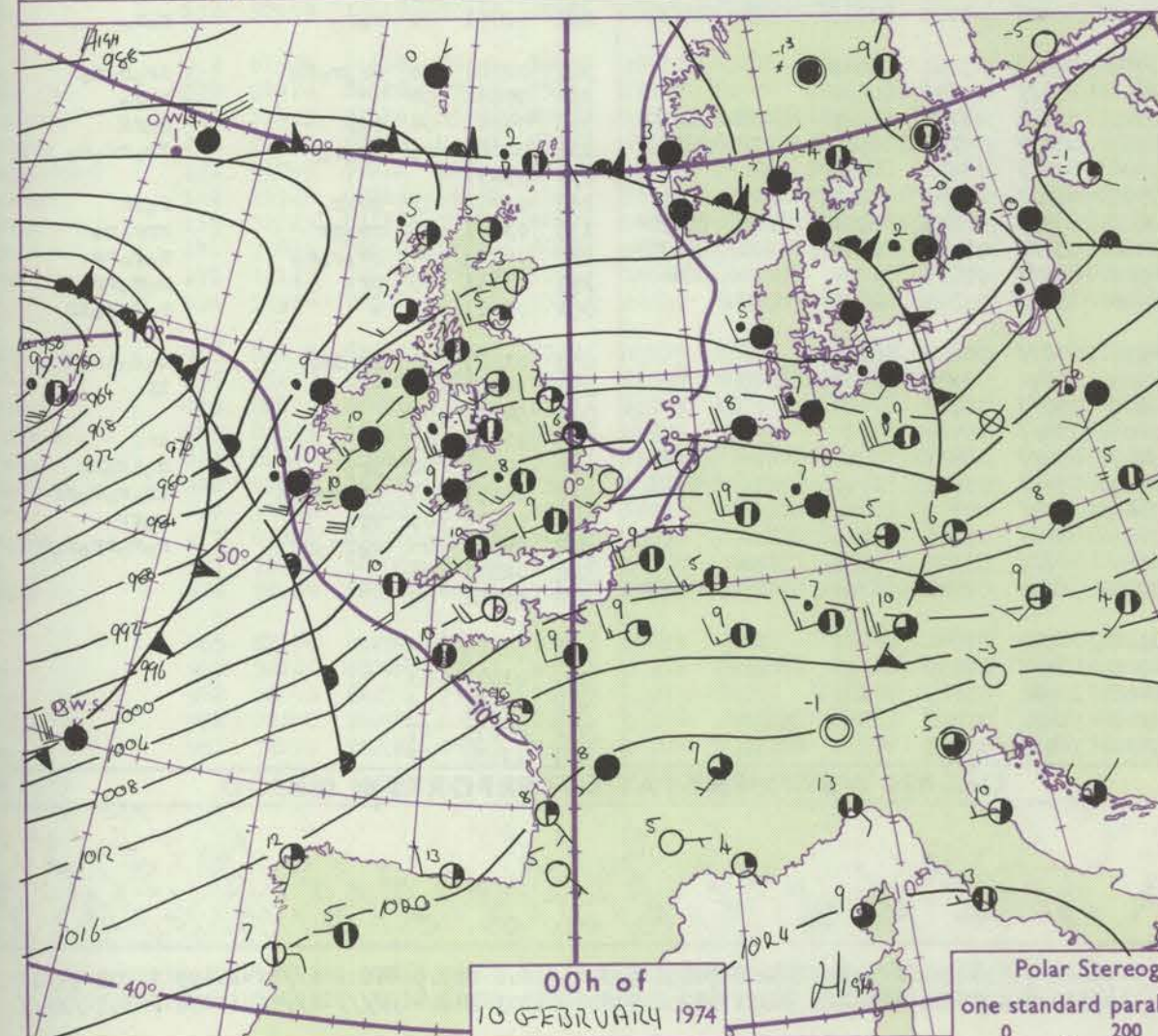
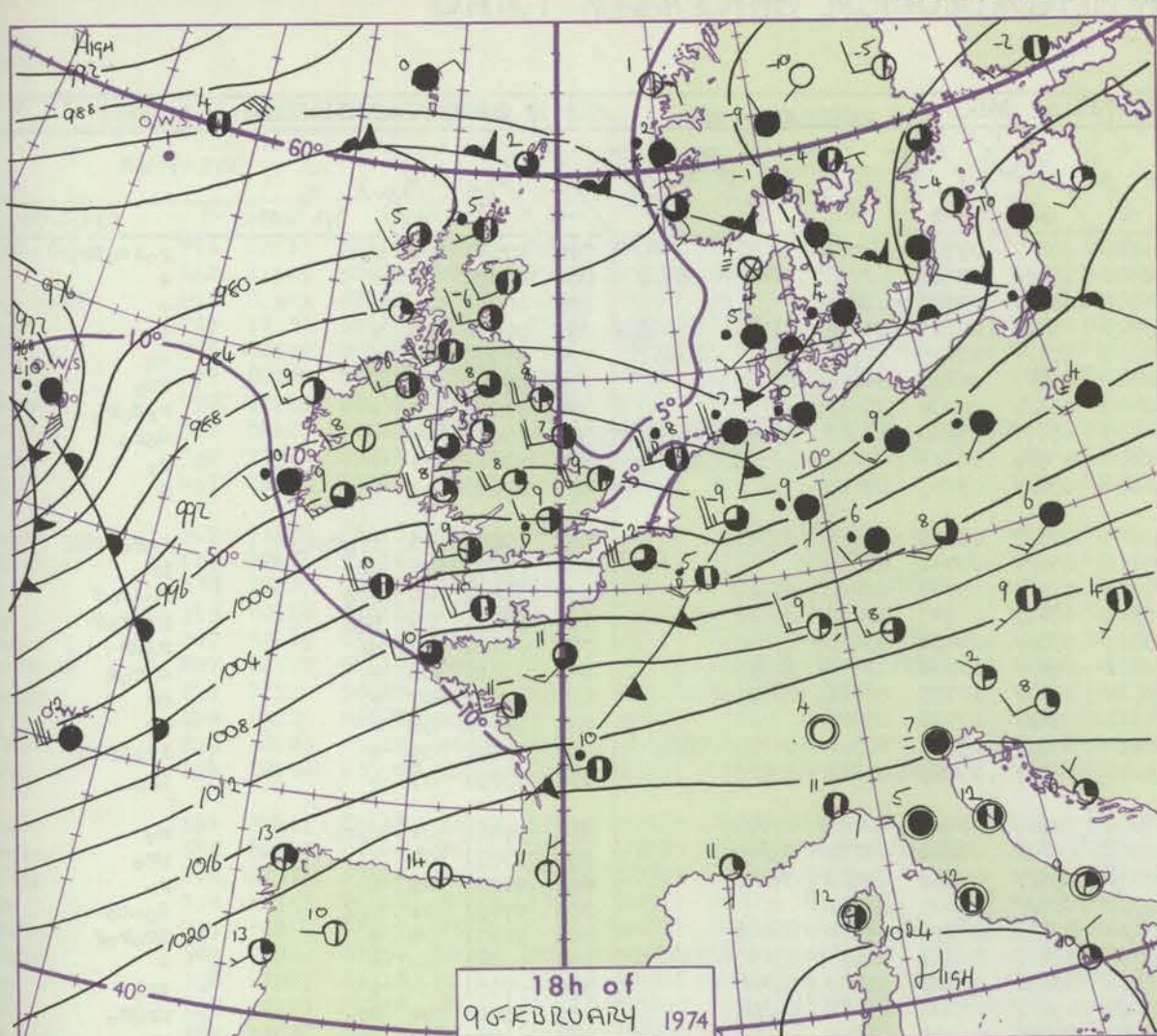
3-7

8-12

13-17

Additional  
other add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression centred to the northwest of the British Isles moved away northeastwards and later began to fill. The next depression in mid-Atlantic moved northeastwards to a position 300 miles west of Ireland and deepened considerably pushing its associated frontal system into western districts

of the British Isles. During the next 24 hours the fronts will continue to move northeastwards across remaining districts but troughs swinging round the depression will maintain rather cloudy showery conditions and an Atlantic wave depression is expected to move to just west of Ireland later.

Issued at midday SUNDAY 10

February 1974



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

| OBSERVATIONS at 00h. 10 FEBRUARY 1974 |     |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS at 06h. 10 FEBRUARY 1974 |       |       |  |                                   |  |  |  |     |       |                               | OBSERVATIONS during NIGHT |           |    |    |    |    |    |  |  |  |  |
|---------------------------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|--|-----------------------------------|--|--|--|-----|-------|-------------------------------|---------------------------|-----------|----|----|----|----|----|--|--|--|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> L <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                                 | VVwww | PPPTT | N <sub>h</sub> L <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 | RRR   | T <sub>g</sub> T <sub>g</sub> | WEATHER                   |           |    |    |    |    |    |  |  |  |  |
|                                       |     |       |       |       |  |                                   |  |  |  |     |                                       |       |       |  |                                   |  |  |  |     |       |                               | 21h.—03h.                 | 03h.—09h. |    |    |    |    |    |  |  |  |  |
| Boscombe Down                         | 746 | 72414 | 70021 | 05609 | 56418  | 07102                             | 85713  | 86272  |  | 746 | 82019                                 | 65506 | 01109 | 873//  | 07730                             | 88708  |  |  |     | 746   | 97091                         | 05                        | ro        |    | ro | id | ir | ro |  |  |  |  |
| Hurn                                  | 862 | 72319 | 58021 | 07210 | 754//  | 09107                             | 82712  | 83615  | 87618  | 862 | 81820                                 | 58012 | 02610 | 854//  | 09627                             | 82712  | 86614  | 88622  |     | 862   | 00091                         | 07                        | +         |    | +  |    |    |    |  |  |  |  |
| Thorney Island                        | 871 | 82317 | 70022 | 07210 | 7541/  | 08111                             | 87612  | 88459  |  | 871 | 81816                                 | 75021 | 04009 | 854//  | 07725                             | 88615  |  |  |     | 871   | 00081                         | 06                        | +         |    | +  |    |    |    |  |  |  |  |
| Manston                               | 797 | 82314 | 75031 | 07008 | 00907  | 05121                             | 88270  |  |  | 797 | 72123                                 | 65012 | 05908 | 4547/  | 07815                             | 82712  | 83622  | 87362  |     | 797   | 00071                         | 05                        | +         |    | +  |    |    |    |  |  |  |  |
| Gatwick                               | 776 | 82416 | 65021 | 07009 | 3541/  | 07117                             | 83617  | 88462  |  | 776 | 82017                                 | 61216 | 04109 | 854//  | 07725                             | 81711  | 84614  | 88617  |     | 776   | 97071                         | 06                        | ro        |    | ro |    |    |    |  |  |  |  |
| Kew                                   | 775 |       |       |       |  |                                   |  |  |  | 775 | 81913                                 | 75032 | 02310 | 854//  | 06823                             | 86618  | 88630  |  |     | 775   | 97081                         | 06                        | +         |    | ir |    |    |    |  |  |  |  |
| Heathrow                              | 772 | 72311 | 62018 | 05909 | 1542/  | 06119                             | 81617  | 87464  |  | 772 | 62115                                 | 65212 | 02409 | 655//  | 06830                             | 86622  |  |  |     | 772   | 91071                         | 05                        | +         |    | ro | do | ro |    |  |  |  |  |
| Honington                             | 586 | 72412 | 80031 | 04107 | 10935  | 04225                             | 81362  | 87275  |  | 586 | 82117                                 | 62032 | 01809 | 6567/  | 05820                             | 83633  | 85645  | 88460  |     | 586   | 97071                         | 04                        | +         |    | do | ro |    |    |  |  |  |  |
| Wattisham                             | 590 | 72215 | 65031 | 04106 | 00905  | 05122                             | 87075  |  |  | 590 | 81915                                 | 62022 | 02608 | 4557/  | 06818                             | 84629  | 85359  | 88465  |     | 590   | 97061                         | 03                        | +         |    | ro |    |    |    |  |  |  |  |
| Gorleston                             | 497 | 02014 | 66028 | 03207 | 00900  | 04217                             |  |  |  | 497 | 81920                                 | 66021 | 02808 | 855//  | 05709                             | 88625  |  |  |     | 497   | 00060                         | 02                        | +         |    | +  |    |    |    |  |  |  |  |
| Aberporth                             | 502 | 82020 | 62616 | 00409 | 5542/  | 07809                             | 82714  | 85632  | 88460  | 502 | 81831                                 | 60636 | 91009 | 873//  | 08659                             | 85709  | 88712  |  | 502 | 07072 | 05                            | ir                        | ro        | ro | ro | ro | rr | RR |  |  |  |  |
| Ross-on-Wye                           | 627 |       |       |       |  |                                   |  |  |  | 627 | 82016                                 | 66022 | 95410 | 855//  | 07748                             | 88625  |  |  |     | 627   | 01091                         | 05                        | pr        |    | pr |    |    |    |  |  |  |  |
| Filton                                | 628 | 62217 | 65018 | 04509 | 656//  | 06009                             | 86635  |  |  | 628 | 71916                                 | 65012 | 97709 | 785//  | 09747                             | 82820  | 87628  |  | 628 | 91081 | 08                            | pr                        | ro        |    | ro | id | ro |    |  |  |  |  |
| Rhoose                                | 715 | 82213 | 64258 | 04109 | 6547/  | 07006                             | 86618  | 88360  |  | 715 | 82018                                 | 66802 | 96910 | 6847/  | 06747                             | 82815  | 86622  | 88360  |     | 715   | 92091                         | 06                        | pr        | ro |    | ro | ro | ro |  |  |  |  |
| Chivenor                              | 707 | 72217 | 65208 | 04010 | 5543/  | 07807                             | 82715  | 84632  | 87363  | 707 | 71929                                 | 75022 | 95611 | 755//  | 08756                             | 83620  | 87630  |  | 707 | 04102 | 07                            | do                        |           | ro | rr |    |    |    |  |  |  |  |
| Mount Batten                          | 827 | 72124 | 59022 | 05910 | 754//  | 08806                             | 87618  |  |  | 827 | 81936                                 | 60022 | 99211 | 854//  | 10742                             | 83612  | 88618  |  | 827 | 01091 | 08                            | +                         |           | do | ro | ro |    |    |  |  |  |  |
| St. Mawgan                            | 817 | 62121 | 65012 | 04410 | 45430  | 07814                             | 84612  | 83360  |  | 817 | 82032                                 | 60022 | 95711 | 854//  | 10755                             | 86611  | 88621  |  | 817 | 04082 | 07                            | +                         |           | rr |    |    |    |    |  |  |  |  |
| Scilly                                | 804 | 71921 | 62032 | 03210 | 3551/  | 08719                             | 83621  | 87460  |  | 804 | 81930                                 | 57636 | 94311 | 873//  | 10748                             | 88707  |  |  | 804 | 08102 | 08                            | +                         |           | rr |    |    |    |    |  |  |  |  |
| Culdrose                              | 809 | 42320 | 58011 | 04809 | 46400  | 08810                             | 84710  |  |  | 809 | 82129                                 | 57021 | 96511 | 853//  | 09746                             | 81708  | 84710  | 88616  |     | 809   | 10092                         | 08                        | +         |    | ir | ir | RR |    |  |  |  |  |
| Guernsey                              | 894 | 12019 | 78021 | 09509 | 10930  | 08801                             | 81362  |  |  | 894 | 71820                                 | 75606 | 04410 | 4557/  | 09729                             | 84620  | 87360  |  | 894 | 97091 | 07                            | +                         |           |    | ir |    |    |    |  |  |  |  |
| Elmdon                                | 534 | 72216 | 68601 | 01708 | 65532  | 06209                             | 86626  |  |  | 534 | 71818                                 | 80026 | 96009 | 755//  | 05847                             | 83620  | 87650  |  | 534 | 97061 | 04                            | ro                        | ro        |    | ro |    |    |    |  |  |  |  |
| Cardington                            | 559 | 72214 | 62031 | 03908 | 1575/  | 05120                             | 81656  | 87362  |  | 559 | 81913                                 | 61031 | 00009 | 856//  | 06831                             | 82630  | 88644  |  | 559 | 97071 | 04                            | +                         |           | pr |    |    |    |    |  |  |  |  |
| Wittering                             | 462 | 32111 | 70010 | 02506 | 00901  | 04119                             | 83075  |  |  | 462 | 61820                                 | 58011 | 98308 | 654//  | 05831                             | 83618  | 84645  |  | 462 | 97051 | 03                            | +                         |           | ro |    |    |    |    |  |  |  |  |
| Watnall                               | 354 | 52312 | 58011 | 00506 | 45501  | 04115                             | 84620  |  |  | 354 | 81915                                 | 65038 | 95908 | 856//  | 05835                             | 88630  |  |  | 354 | 97051 | 01                            | pr                        | ro        |    | do | ro |    |    |  |  |  |  |
| Shawbury                              | 414 | 82212 | 80031 | 00409 | 75607  | 06004                             | 87635  | 88270  |  | 414 | 81818                                 | 81022 | 93110 | 45617  | 06753                             | 84630  | 88268  |  | 414 | 91071 | 04                            | +                         |           | ir | ro | ro |    |    |  |  |  |  |
| Finningley                            | 360 | 22011 | 72020 | 99405 | 10932  | 03120                             | 81365  |  |  | 360 | 81614                                 | 75031 | 95008 | 6547/  | 06837                             | 83618  | 85650  | 88462  |     | 360   | 00041                         | 00                        | +         |    | +  |    |    |    |  |  |  |  |
| Kilnsea                               | 396 | 22318 | 66020 | 99206 | 20970  | 03221                             | 82360  |  |  | 396 | 81817                                 | 66026 | 97907 | 5567/  | 05719                             | 85635  | 88460  |  | 396 | 97051 |                               | +                         |           | ir |    |    |    |    |  |  |  |  |
| Leeming                               | 257 | 02211 | 84018 | 97107 | 00900  | 03121                             |  |  |  | 257 | 71513                                 | 70018 | 92407 | 4567/  | 05840                             | 84630  | 86362  |  | 257 | 96061 | 04                            | pr                        | ro        |    | pr | ro |    |    |  |  |  |  |
| Tynemouth                             | 262 | 32517 | 69020 | 94608 | 30940  | 02118                             | 83359  |  |  | 262 | 51718                                 | 61028 | 91907 | 50930  | 06831                             | 85359  |  |  | 262 | 91051 | 03                            | +                         |           | pr |    |    |    |    |  |  |  |  |
| Carlisle                              | 222 | 52216 | 67031 | 94507 | 15631  | 04312                             | 81630  | 85077  |  | 222 | 81810                                 | 70616 | 88408 | 854//  | 06842                             | 82715  | 86624  | 88650  |     | 222   | 01071                         | 04                        | ro        | ro |    | ro |    |    |  |  |  |  |
| Valley                                | 302 | 82124 | 66616 | 97309 | 4732/  | 07805                             | 84708  | 88458  |  | 302 | 81835                                 | 60606 | 87709 | 854//  | 07760                             | 88613  |  |  | 302 | 02081 | 06                            | ir                        | ro        | ro | ro | ro |    |    |  |  |  |  |
| Ringway                               | 334 | 12114 | 70011 | 98807 | 15501  | 05000                             | 81620  |  |  | 334 | 81616                                 | 75021 | 92809 | 856//  | 07846                             | 88630  |  |  | 334 | 97051 | 04                            | +                         |           | ro |    |    |    |    |  |  |  |  |
| Squires Gate                          | 318 | 72216 | 70031 | 97907 | 28556  | 06004                             | 81820  | 83365  | 86275  | 318 | 81719                                 | 75036 | 90909 | 5552/  | 05750                             | 81625  | 85638  | 88460  |     | 318   | 04062                         | 04                        | ro        | ro |    | ro |    |    |  |  |  |  |
| Ronaldsway                            | 204 | 82018 | 64601 | 95409 | 855//  | 06009                             | 81620  | 88643  |  | 204 | 81828                                 | 50586 | 86009 | 854//  | 07763                             | 82710  | 86712  | 88640  |     | 204   | 02081                         | 05                        | rr        | ro |    | ir | do | ro |  |  |  |  |
| Mull of Galloway                      | 131 | 81838 | 74608 | 92808 | 5352/  | 06005                             | 85920  | 88550  |  | 131 | 82046                                 | 74626 | 81808 | 874//  | 07871                             | 88715  |  |  | 131 | 03071 |                               |                           |           |    |    |    |    |    |  |  |  |  |
| Eskdalemuir                           | 162 | 72324 | 70808 | 93205 | 734//  | 04112                             | 83710  | 84918  |  | 162 | 81823                                 | 15636 | 87407 | 872//  | 06842                             | 85704  | 88707  |  | 162 | 11052 | 03                            | pr                        | ro        |    | ro | rr |    |    |  |  |  |  |
| Prestwick                             | 135 | 72116 | 70251 | 92307 | 785/2  | 05014                             | 81823  | 84632  | 86650  | 135 |                                       |       |       |  |                                   |  |  |  |     |       |                               |                           |           |    |    |    |    |    |  |  |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

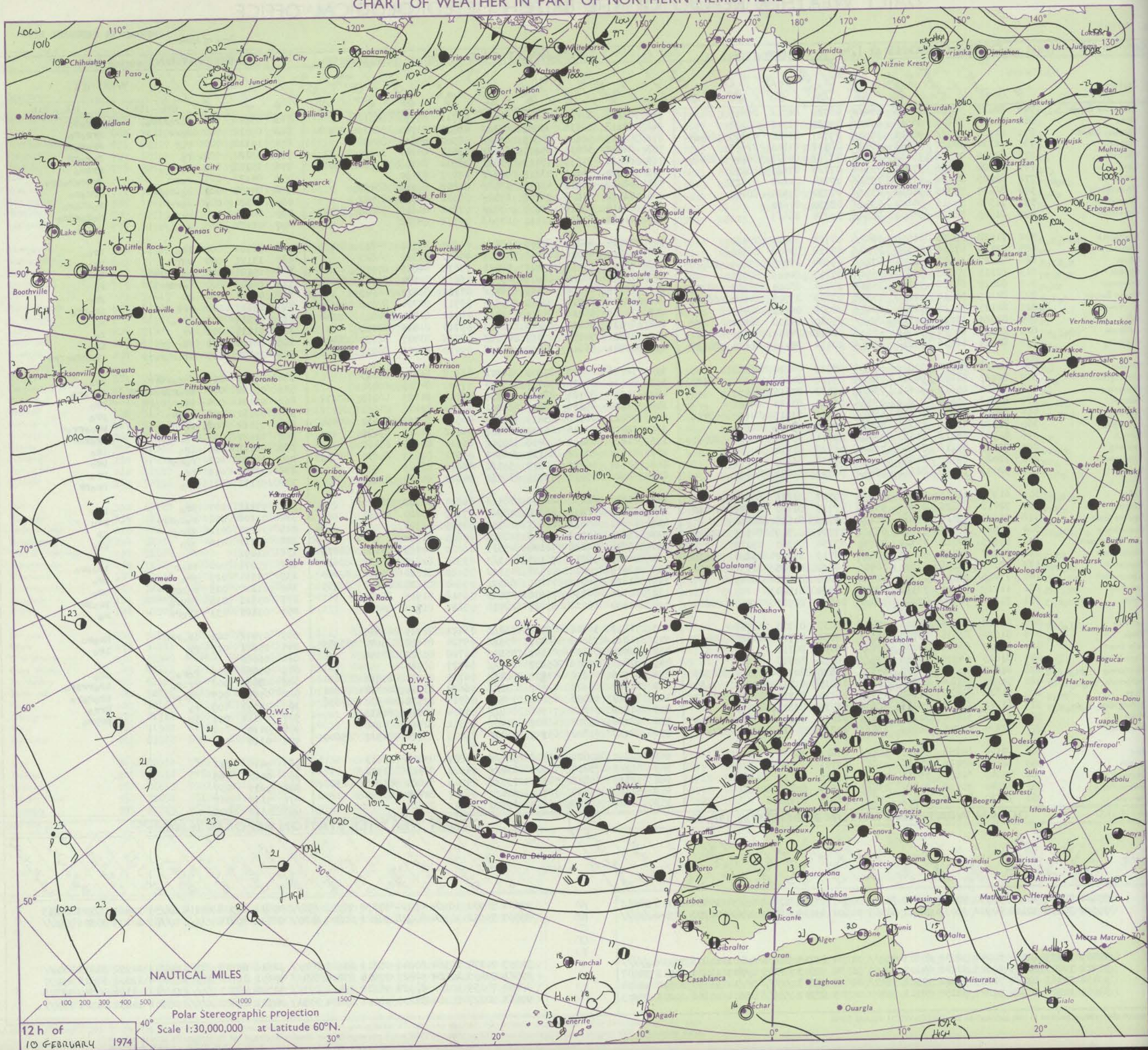
No. 40989

Date of Issue MONDAY 11 FEBRUARY 1974

| Code FM II.D     |  | OBSERVATIONS at 12h. 10 FEBRUARY 1974 |       |       |       |  |                    |  |  |  |       | OBSERVATIONS at 18h. 10 FEBRUARY 1974 |       |        |  |                    |  |  |  |       |       | OBSERVATIONS during DAY |                       |                     |           |  |  |  |  |  |  |
|------------------|--|---------------------------------------|-------|-------|-------|--|--------------------|--|--|--|-------|---------------------------------------|-------|--------|--|--------------------|--|--|--|-------|-------|-------------------------|-----------------------|---------------------|-----------|--|--|--|--|--|--|
| 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 <sub>x</sub> E        | SSS                   | WEATHER             |           |  |  |  |  |  |  |
|                  |  |                                       |       |       |       |  |                    |  |  |  |       |                                       |       |        |  |                    |  |  |  |       |       |                         |                       | 09h.—15h.           | 15h.—21h. |  |  |  |  |  |  |
| Boscombe Down    |  | 746                                   | 82035 | 58616 | 94410 | 854//  | 08729              | 86712  | 88618  |  | 746   | 82123                                 | 60216 | 91809  | 854//  | 07711              | 85710  | 88628  |  | 746   | 03111 | 000                     | r o r o r r r o       | r o r o d o         |           |  |  |  |  |  |  |
| Hurn             |  | 862                                   | 81929 | 58602 | 96511 | 854//  | 09730              | 83712  | 88622  |  | 862   | 82118                                 | 56636 | 93209  | 6532//   | 08712              | 83708  | 86625  | 88464  | 862   | 09112 | 000                     | r o r r               | r r r o r o         |           |  |  |  |  |  |  |
| Thorney Island   |  | 871                                   | 81925 | 62022 | 98811 | 3857//   | 09727              | 81820  | 83635  | 88464  | 871   | 82117                                 | 58636 | 94809  | 6562//   | 08502              | 86633  | 88556  |  | 871   | 15112 | 000                     | r o r                 | R r o r o r r       |           |  |  |  |  |  |  |
| Manston          |  | 797                                   | 72130 | 64022 | 01612 | 2847//   | 08717              | 81815  | 87467  |  | 797   | 82032                                 | 58632 | 95610  | 854//  | 09512              | 86711  | 88630  |  | 797   | 03121 | 000                     | r o                   | r o r o r r         |           |  |  |  |  |  |  |
| Gatwick          |  | 776                                   | 82126 | 70036 | 99411 | 6552//   | 07722              | 84620  | 86640  | 88460  | 776   | 82315                                 | 57636 | 95109  | 3532//   | 08501              | 81708  | 83630  | 88550  | 776   | 15122 | 000                     | r o r r               | r r r o             |           |  |  |  |  |  |  |
| Kew              |  | 775                                   | 82024 | 75026 | 97213 | 7557//   | 07727              | 87623  | 88270  |  | 775   | 81914                                 | 56616 | 93209  | 857//  | 07807              | 88650  |  | 775  | 04132 | 001   | r o r r                 | R r r r o r o i r o   |                     |           |  |  |  |  |  |  |
| Heathrow         |  | 772                                   | 82225 | 81036 | 97313 | 7552//   | 07724              | 82620  | 87628  |  | 772   | 82012                                 | 59636 | 93209  | 1742//   | 07808              | 81715  | 88459  |  | 772   | 04131 | 000                     | r o - r o r o         | R r r o r o         |           |  |  |  |  |  |  |
| Honington        |  | 586                                   | 82127 | 75026 | 95812 | 855//  | 07730              | 87624  | 88645  |  | 586   | 72122                                 | 82606 | 91709  | 6572//   | 05508              | 86650  | 87462  |  | 586   | 01131 | 000                     | r o r o               | r o r r i r o       |           |  |  |  |  |  |  |
| Wattisham        |  | 590                                   | 71926 | 75216 | 96612 | 755//  | 08730              | 87620  |  | 590  | 82018 | 65616                                 | 92709 | 6542// | 07606  | 81615              | 86650  | 88459  | 590  | 04122 | 000   | r o r o                 | r o r o r r o         |                     |           |  |  |  |  |  |  |
| Gorleston        |  | 497                                   | 81835 | 58022 | 96009 | 855//  | 07734              | 88625  |  | 497  | 81828 | 60636                                 | 10110 | 873//  | 07736  | 88708              |  | 497  | 01102  | 000   | +     |                         | r o i r o             |                     |           |  |  |  |  |  |  |
| Aberporth        |  | 502                                   | 71928 | 66016 | 86509 | 5642//   | 07721              | 85710  | 87460  |  | 502   | 72024                                 | 63212 | 84209  | 6847//   | 06504              | 81710  | 84815  | 87459  | 502   | 92101 | 000                     | i r o                 | i r o               |           |  |  |  |  |  |  |
| Ross-on-Wye      |  | 627                                   | 82418 | 57636 | 90709 | 3732//   | 07718              | 83708  | 88540  |  | 627   | 62010                                 | 63026 | 87510  | 53501  | 06610              | 81920  | 84825  |  | 627   | 13111 | 000                     | r r r r               | p r o               |           |  |  |  |  |  |  |
| Filton           |  | 628                                   | 82227 | 35655 | 92009 | 6722//   | 09624              | 83705  | 85709  | 88520  | 628   | 72115                                 | 62016 | 89309  | 58501  | 07615              | 84825  | 87072  |  | 628   | 15121 | 000                     | r d r d r r r         | R p r o             |           |  |  |  |  |  |  |
| Rhoose           |  | 715                                   | 82318 | 70618 | 91609 | 5552//   | 07613              | 84625  | 88556  |  | 715   | 72313                                 | 68026 | 88909  | 45538  | 06612              | 84624  | 83362  | 87275  | 715   | 06102 | 000                     | r o r r r r o         | r o                 |           |  |  |  |  |  |  |
| Chivenor         |  | 707                                   | 82019 | 65216 | 91710 | 35537  | 07714              | 83624  | 84362  | 88270  | 707   | 72119                                 | 62018 | 88511  | 3843//   | 07712              | 82817  | 86365  |  | 707   | 03121 | 000                     | r r                   | p r o               |           |  |  |  |  |  |  |
| Mount Batten     |  | 827                                   | 82129 | 58616 | 94209 | 4537//   | 09713              | 83708  | 84640  | 88459  | 827   | 82022                                 | 56036 | 90910  | 852//  | 09713              | 82704  | 87706  | 88625  | 827   | 09111 | 000                     | r r r                 | i r o p r o         |           |  |  |  |  |  |  |
| St. Mawgan       |  | 817                                   | 82125 | 58026 | 92710 | 6547//   | 08608              | 86612  | 88459  |  | 817   | 72123                                 | 58026 | 89310  | 5843//   | 08714              | 81710  | 84813  | 85360  | 817   | 02112 | 000                     | r r r o               | r o                 |           |  |  |  |  |  |  |
| Scilly           |  | 804                                   | 82025 | 56026 | 92111 | 854//  | 09610              | 84618  | 88630  |  | 804   | 62023                                 | 56022 | 88210  | 28402  | 09714              | 81814  | 86075  |  | 804   | 01111 | 000                     | r r                   | r o                 |           |  |  |  |  |  |  |
| Culdrose         |  | 809                                   | 82225 | 65026 | 93009 | 4562//   | 08610              | 84630  | 88459  |  | 809   | 82321                                 | 50056 | 89310  | 6531//   | 08715              | 83707  | 86630  | 88459  | 809   | 04102 | 000                     | R r r r i r o         | i r o               |           |  |  |  |  |  |  |
| Guernsey         |  | 894                                   | 82024 | 66606 | 99212 | 854//  | 10731              | 82711  | 86620  | 88632  | 894   | 82021                                 | 56616 | 94909  | 870//  | 09710              | 83701  | 86702  | 87705  | 894   | 20122 | 000                     | i r o r o r o i r     | 1 R R R f d r f r r |           |  |  |  |  |  |  |
| Elmdon           |  | 534                                   | 82415 | 64632 | 90809 | 5742//   | 07719              | 84714  | 88557  |  | 534   | 72016                                 | 64028 | 87709  | 28502  | 06508              | 81820  | 87075  |  | 534   | 07111 | 000                     | r o r o r r r r       | p r o               |           |  |  |  |  |  |  |
| Cardington       |  | 559                                   | 82127 | 60608 | 94011 | 7547//   | 09730              | 84617  | 85620  | 86625  | 559   | 82118                                 | 66026 | 90709  | 4552//   | 07510              | 84625  | 88460  |  | 559   | 05122 | 000                     | p r o r o r o r r r r | R r r o r o         |           |  |  |  |  |  |  |
| Wittering        |  | 462                                   | 81931 | 65612 | 91611 | 7542//   | 08733              | 87616  | 88459  |  | 462   | 71921                                 | 80026 | 88609  | 28476  | 06711              | 81815  | 86465  | 87272  | 462   | 02121 | 000                     | i r o r o r o r r     | p r o               |           |  |  |  |  |  |  |
| Watnall          |  | 354                                   | 82317 | 60616 | 90209 | 3552//   | 06511              | 83625  | 88457  |  | 354   | 72120                                 | 65256 | 86309  | 21472  | 06613              | 82818  | 84360  | 87072  | 354   | 02111 | 000                     | r o r r               | p r o               |           |  |  |  |  |  |  |
| Shawbury         |  | 414                                   | 82017 | 82606 | 88209 | 5547//   | 06820              | 82615  | 84650  | 88458  | 414   | 72213                                 | 66028 | 85209  | 4841//   | 06510              | 81712  | 83630  | 87464  | 414   | 05112 | 000                     | r o r r p r o         | p r o p r r o r     |           |  |  |  |  |  |  |
| Finningley       |  | 360                                   | 72322 | 63256 | 88709 | 785//  | 07531              | 83820  | 86645  |  | 360   | 72018                                 | 70256 | 85109  | 38432  | 06512              | 82818  | 87075  |  | 360   | 01121 | 001                     | r o p r o p r         | p r o r o r         |           |  |  |  |  |  |  |
| Kilnsea          |  | 396                                   | 81927 | 66216 | 90310 | 5542//   | 07741              | 83715  | 85630  | 88460  | 396   | 81823                                 | 66026 | 86408  | 2552//   | 06714              | 82625  | 88460  |  | 396   | 02111 | 000                     | i r o                 | i r o               |           |  |  |  |  |  |  |
| Leeming          |  | 257                                   | 72013 | 84216 | 86008 | 754//  | 06728              | 81714  | 87645  |  | 257   | 71917                                 | 82022 | 82110  | 48502  | 05512              | 81825  | 84634  | 85075  | 257   | 01102 | 001                     | r o r o r             | p r o               |           |  |  |  |  |  |  |
| Tynemouth        |  | 262                                   | 72020 | 69028 | 84308 | 6567//   | 04728              | 86630  |  | 262  | 52117 | 66028                                 | 80009 | 555//  | 05617  | 85625              |  | 262  | 92101  | 015   | p r o | p r o                   |                       |                     |           |  |  |  |  |  |  |
| Carlisle         |  | 222                                   | 52019 | 75016 | 82311 | 28531  | 05717              | 81823  | 84075  |  | 222   | 52026                                 | 65018 | 77509  | 38531  | 04613              | 81824  | 83075  |  | 222   | 91111 | 021                     | p r o                 | p r o p r           |           |  |  |  |  |  |  |
| Valley           |  | 302                                   | 61934 | 61016 | 83010 | 35432  | 06717              | 83616  | 86072  |  | 302   | 72130                                 | 62038 | 80009  | 785//  | 06804              | 83822  | 86630  |  | 302   | 93111 | 007                     | p r o                 | p r o               |           |  |  |  |  |  |  |
| Ringway          |  | 334                                   | 72018 | 81026 | 87509 | 5557//   | 07717              | 81620  | 84656  | 87460  | 334   | 72016                                 | 62808 | 83808  | 785//  | 07509              | 83820  | 87630  |  | 334   | 01101 | 002                     | r o r o r r o         | p r o               |           |  |  |  |  |  |  |
| Squires Gate     |  | 318                                   | 71923 | 72036 | 85109 | 28472  | 05729              | 81818  | 86360  |  | 318   | 22023                                 | 65011 | 81607  | 18531  | 04609              | 81825  |  | 318  | 01111 | 012   | R r r o                 | j p                   |                     |           |  |  |  |  |  |  |
| Ronaldsway       |  | 204                                   | 71925 | 58036 | 81110 | 6832   | 07717              | 81709  | 84715  | 85072  | 204   | 11829                                 | 60028 | 76909  | 18400  | 05605              | 81714  |  | 204  | 97111 | 010   | p r o                   | p r o                 |                     |           |  |  |  |  |  |  |
| Mull of Galloway |  | 131                                   | 51845 | 74012 | 76309 | 40971  |                    |  |  |  |       |                                       |       |        |  |                    |  |  |  |       |       |                         |                       |                     |           |  |  |  |  |  |  |

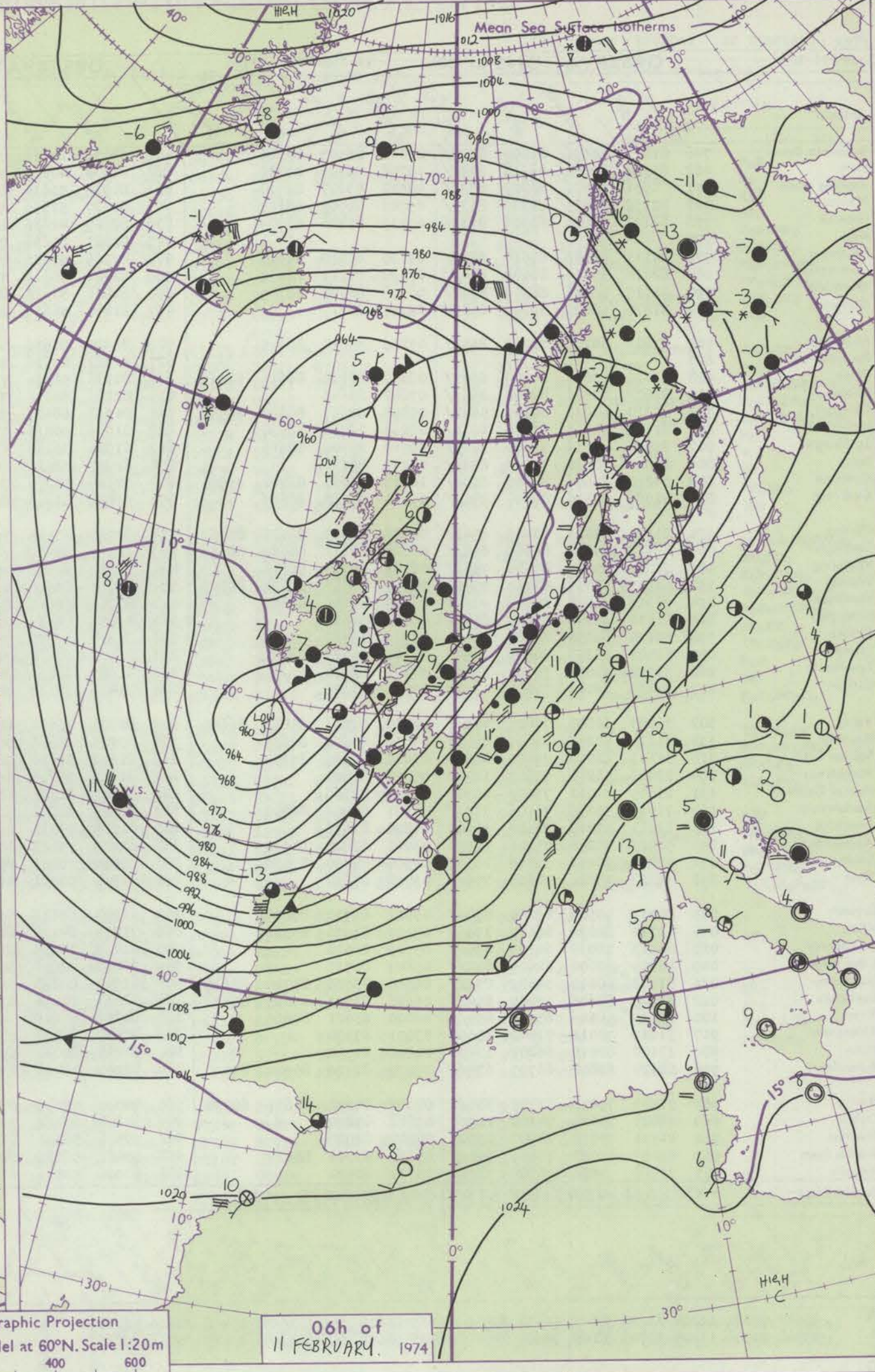
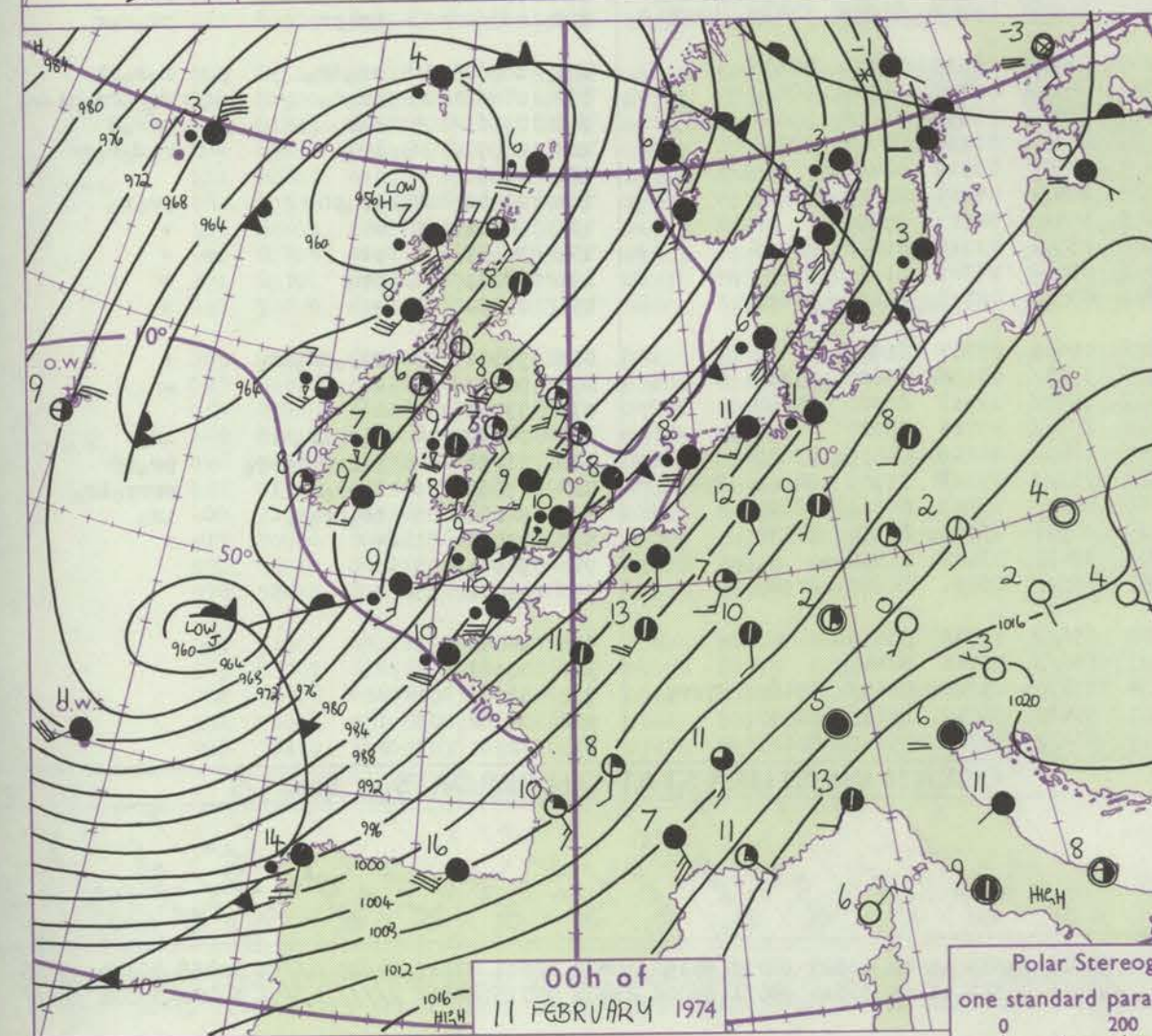
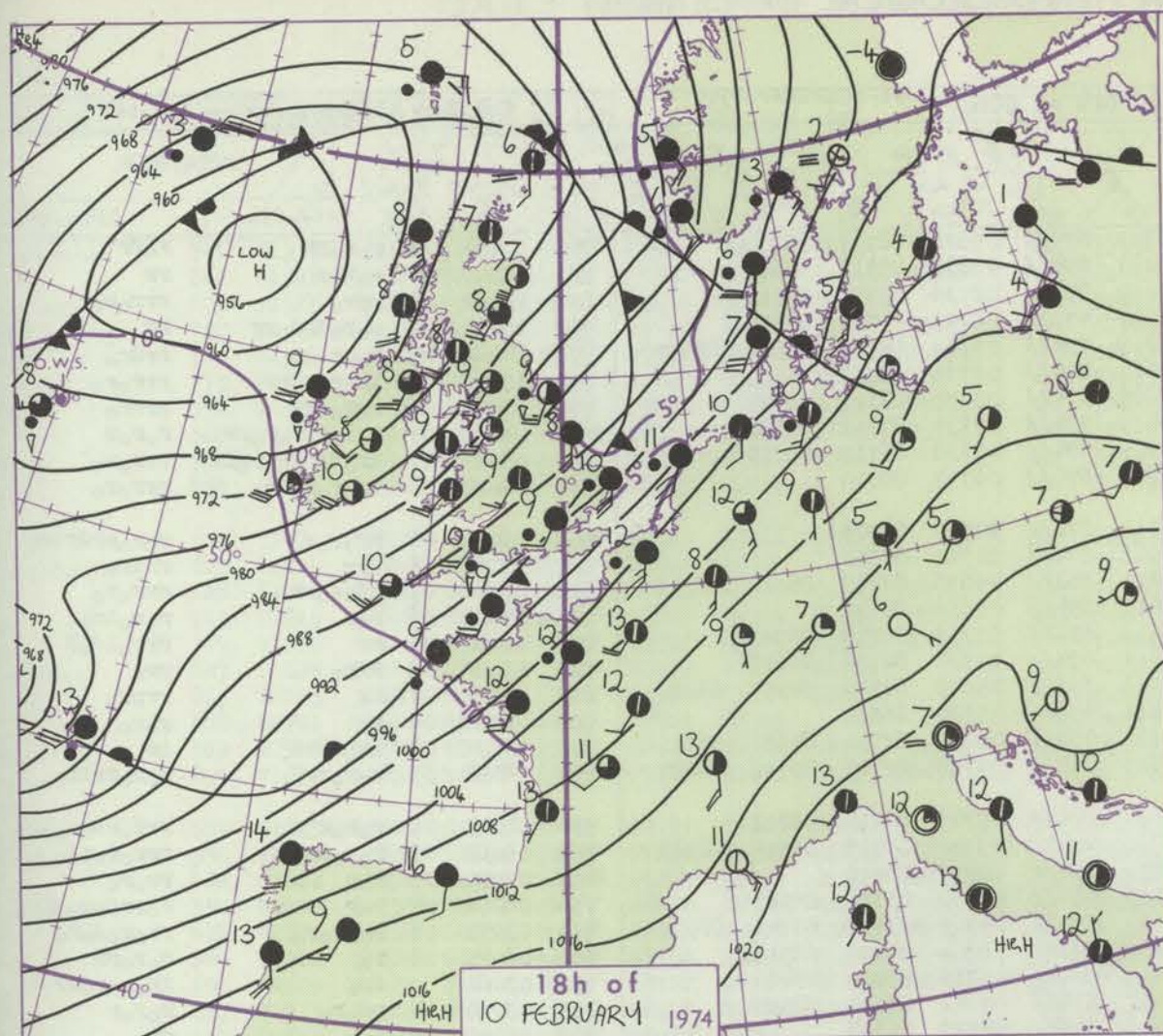


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep depression to the west of Ireland continued its northeastward movement and became slow-moving off northwest Scotland. Meanwhile its associated fronts moved eastwards across the British Isles. Another depression north of the Azores deepened and moved rapidly to a position south of

Ireland. During the next 24 hours the low is expected to continue its northeastward movement across the British Isles and to absorb the stationary low off north Scotland in its circulation.

Issued at midday MONDAY 11 February 1974



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

| Code FM I.L.D    |     | OBSERVATIONS at 00h. 11 FEBRUARY 1974 |        |       |   |                    |  |  |  |     | OBSERVATIONS at 06h. 11 FEBRUARY 1974 |        |       |   |                    |  |  |  |     | 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> 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> 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 <sub>n</sub> T <sub>e</sub> | T <sub>g</sub> T <sub>g</sub> | WEATHER   |   |  |
|                  |     |                                       |        |       |   |                    |  |  |  |     |                                       |        |       |   |                    |  |  |  |     |                                 |                               | 21h.—03h.   | 03h.—09h.   |  |
| Boscombe Down    | 746 | 81813                                 | 60636  | 85608 | 872//   | 08841              | 86703  | 88706  |  | 746 | 82038                                 | 60636  | 76809 | 873//   | 09626              | 86707  | 88708  |  | 746 | 13071                           | 07                            | r <sub>o</sub> r <sub>o</sub> rr  | r <sub>o</sub> rr   |  |
| Hurn             | 862 | 81924                                 | 40636  | 86210 | 873//   | 10748              | 86706  | 88709  |  | 862 | 81934                                 | 40636  | 78210 | 854//   | 09830              | 85713  | 88624  |  | 862 | 16091                           | 09                            | r <sub>o</sub> Rrr  | rr  |  |
| Thorney Island   | 871 | 81931                                 | 50636  | 88009 | 873//   | 09842              | 83707  | 88710  |  | 871 | 81935                                 | 56636  | 80610 | 854//   | 08736              | 85712  | 88619  |  | 871 | 14092                           | 08                            | rrr <sub>o</sub>  | rrr <sub>o</sub> r <sub>o</sub>   |  |
| Manston          | 797 | 82132                                 | 58615  | 91309 | 853//   | 09726              | 84708  | 88615  |  | 797 | 82027                                 | 57636  | 83909 | 4732/   | 08745              | 84709  | 88518  |  | 797 | 10081                           | 08                            | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr                                | rr  |  |
| Gatwick          | 776 | 82122                                 | 28636  | 88909 | 873//   | 09739              | 82708  | 88709  |  | 776 | 82029                                 | 42636  | 81309 | 7542/   | 09742              | 84711  | 85614  | 88520  | 776 | 24082                           | 09                            | r <sub>o</sub> rr   | rrRr <sub>o</sub>   |  |
| Kew              | 775 |                                       |        |       |   |                    |  |  |  | 775 | 82023                                 | 65636  | 79610 | 874//   | 08736              | 88713  |  |  | 775 | 10092                           | 08                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr                               | rrr <sub>o</sub> r <sub>o</sub>   |  |
| Heathrow         | 772 | 82115                                 | 59586  | 87610 | 854//   | 09839              | 85710  | 88614  |  | 772 | 82125                                 | 57636  | 79609 | 3742/   | 09736              | 83715  | 88520  |  | 772 | 10081                           | 07                            | r <sub>o</sub> r <sub>o</sub> drR   | Rrrr <sub>o</sub>   |  |
| Honington        | 586 | 82014                                 | 75216  | 88109 | 854//   | 07830              | 85711  | 88632  |  | 586 | 82026                                 | 56616  | 79409 | 7742/   | 07736              | 87712  | 88520  |  | 586 | 03071                           | 07                            | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr  | r <sub>o</sub> r <sub>o</sub> r   |  |
| Wattisham        | 590 | 81915                                 | 56586  | 88309 | 873//   | 08728              | 86707  | 88709  |  | 590 | 81826                                 | 57636  | 80209 | 874//   | 07738              | 86710  | 88714  |  | 590 | 06082                           | 07                            | ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr | rrr <sub>o</sub> r <sub>o</sub>   |  |
| Gorleston        | 497 | 81820                                 | 58026  | 89208 | 864//   | 05717              | 88715  |  |  | 497 | 81840                                 | 56616  | 80909 | 874//   | 06737              | 88710  |  |  | 497 | 04072                           | 06                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr  | rrr <sub>o</sub> r <sub>o</sub>   |  |
| Aberporth        | 502 | 81821                                 | 60258  | 78708 | 884//   | 07838              | 84810  | 88645  |  | 502 | 81924                                 | 50636  | 66310 | 872//   | 10769              | 88705  |  |  | 502 | 06061                           | 06                            | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> rrdrir <sub>o</sub>                             |  |
| Ross-on-Wye      | 627 |                                       |        |       |   |                    |  |  |  | 627 | 81922                                 | 60606  | 70911 | 8042/   | 10742              | 88510  |  |  | 627 | 10082                           | 06                            | Rrr   | rrir <sub>o</sub>   |  |
| Filton           | 628 | 81610                                 | 60635  | 84009 | 6732/   | 08837              | 84709  | 86611  | 88517  | 628 | 81930                                 | 58616  | 73211 | 6532/   | 09636              | 82709  | 85613  | 88518  | 628 | 07082                           | 07                            | id <sub>o</sub> r <sub>o</sub> rr   | rrr <sub>o</sub> r <sub>o</sub>   |  |
| Rhoose           | 715 | 81612                                 | 60602  | 82708 | 856//   | 07842              | 88643  |  |  | 715 | 82120                                 | 60616  | 71411 | 854//   | 09636              | 88614  |  |  | 715 | 04072                           | 06                            | r <sub>o</sub> r  | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>                                 |  |
| Chivenor         | 707 | 81310                                 | 60636  | 80709 | 5542/   | 07858              | 82617  | 84620  | 88550  | 707 | 81933                                 | 58636  | 70012 | 6742/   | 10737              | 86712  | 88520  |  | 707 | 11082                           | 07                            | rr  | rrr <sub>o</sub> id <sub>o</sub> R  |  |
| Mount Batten     | 827 | 81725                                 | 40658  | 81410 | 6732/   | 09867              | 86708  | 88530  |  | 827 | 81939                                 | 56216  | 73311 | 854//   | 10724              | 84714  | 88618  |  | 827 | 19082                           | 08                            | rRr <sub>o</sub>  | rr <sub>o</sub>   |  |
| St. Mawgan       | 817 | 81518                                 | 45636  | 79608 | 852//   | 08769              | 85704  | 88616  |  | 817 | 61935                                 | 56216  | 69912 | 35278   | 09628              | 82705  | 84359  | 86280  | 817 | 11072                           | 07                            | rr  | rrpr <sub>o</sub>   |  |
| Scilly           | 804 | 81814                                 | 40636  | 77009 | 874//   | 09777              | 88718  |  |  | 804 | 61927                                 | 62026  | 68211 | 65500   | 09727              | 86620  |  |  | 804 | 16082                           | 08                            | rr  | r <sub>o</sub> r <sub>o</sub>   |  |
| Culdrose         | 809 | 82218                                 | 26656  | 78910 | 6702/   | 10773              | 81700  | 83702  | 85704  | 809 | 72128                                 | 50016  | 70111 | 754//   | 09625              | 82710  | 84630  | 86645  | 809 | 19072                           | 08                            | ir <sub>o</sub> rrRR  | ir  |  |
| Guernsey         | 894 | 81929                                 | 56636  | 87710 | 855//   | 09740              | 83620  | 88627  |  | 894 | 81831                                 | 56616  | 80309 | 854//   | 09726              | 82711  | 85714  | 88620  | 894 | 18092                           | 09                            | r <sub>o</sub> r <sub>o</sub> rr  | r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>                               |  |
| Elmdon           | 534 | 81914                                 | 75028  | 83409 | 6542/   | 06826              | 81615  | 86622  | 88462  | 534 | 81922                                 | 60636  | 72210 | 874//   | 09749              | 82710  | 88712  |  | 534 | 06072                           | 06                            | r <sub>o</sub> r <sub>o</sub> r   | rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> |  |
| Cardington       | 559 | 82113                                 | 60616  | 86609 | 854//   | 07828              | 84711  | 86622  | 88633  | 559 | 82026                                 | 50636  | 76709 | 7732/   | 09740              | 84709  | 86714  | 88525  | 559 | 06082                           | 07                            | r <sub>o</sub> r <sub>o</sub> rr  | rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>                               |  |
| Wittering        | 462 | 71815                                 | 75028  | 85409 | 754//   | 06719              | 83713  | 87616  |  | 462 | 81830                                 | 60616  | 74710 | 854//   | 08747              | 88615  |  |  | 462 | 03071                           | 07                            | r <sub>o</sub> r  | rr <sub>o</sub> r <sub>o</sub>  |  |
| Watnall          | 354 | 81912                                 | 75031  | 83708 | 55408   | 06816              | 82712  | 84620  | 88270  | 354 | 81910                                 | 65616  | 72109 | 854//   | 08658              | 85710  | 88617  |  | 354 | 06071                           | 04                            | r <sub>o</sub> r  | r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>  |  |
| Shawbury         | 414 | 71911                                 | 75038  | 80708 | 2572/   | 06835              | 82650  | 87462  |  | 414 | 81813                                 | 66636  | 69510 | 6742/   | 09763              | 83711  | 85713  | 88550  | 414 | 03071                           | 06                            | r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>  | rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                 |  |
| Finningley       | 360 | 81710                                 | 65216  | 83008 | 854//   | 05812              | 88618  |  |  | 360 | 81814                                 | 56636  | 72109 | 4732/   | 08764              | 84706  | 88516  |  | 360 | 06071                           | 06                            | r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Kilnsea          | 396 | 32124                                 | 66031  | 84007 | 30970   | 06715              | 83360  |  |  | 396 | 81822                                 | 63616  | 75108 | 5642/   | 08753              | 85710  | 88460  |  | 396 | 03062                           |                               | ir <sub>o</sub>   | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr                              |  |
| Leeming          | 257 | 11507                                 | 82258  | 80907 | 18500   | 05804              | 81825  |  |  | 257 | 81509                                 | 60618  | 72707 | 5722/   | 07841              | 85704  | 88559  |  | 257 | 03062                           | 04                            | pr <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> r <sub>o</sub> r   |  |
| Tynemouth        | 262 | 32122                                 | 74021  | 78307 | 25630   | 04302              | 82630  |  |  | 262 | 61923                                 | 66021  | 72407 | 6093/   | 05729              | 86358  |  |  | 262 | 93062                           | 05                            | +   | rr  |  |
| Carlisle         | 222 | 22119                                 | 68021  | 77008 | 12502   | 03804              | 81825  |  |  | 222 | 71503                                 | 75028  | 70407 | 28578   | 05744              | 81822  | 83465  | 87270  | 222 | 03062                           | 03                            | pr <sub>o</sub> pr  | pr <sub>o</sub> r <sub>o</sub> r  |  |
| Valley           | 302 | 72023                                 | 60801  | 77809 | 783//   | 06817              | 82706  | 85812  | 86620  | 302 | 80605                                 | 60618  | 68207 | 2552/   | 05750              | 82625  | 88538  |  | 302 | 10062                           | 06                            | pr <sub>o</sub> ir <sub>o</sub>   | r <sub>o</sub> r <sub>o</sub> rr  |  |
| Ringway          | 334 | 71611                                 | 62258  | 81407 | 785//   | 03819              | 84822  | 87635  |  | 334 | 80706                                 | 62616  | 70307 | 853//   | 06762              | 85709  | 88615  |  | 334 | 04062                           | 05                            | pr <sub>o</sub> r <sub>o</sub>  | r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                 |  |
| Squires Gate     | 318 | 31611                                 | 68011  | 79807 | 35600   | 05815              | 81635  | 83650  |  | 318 | 81108                                 | 57636  | 70106 | 6542/   | 06855              | 82615  | 85631  | 88556  | 318 | 07061                           | 04                            | r <sub>o</sub> r  | rrr <sub>o</sub> R  |  |
| Ronaldsway       | 204 | 22023                                 | 58258  | 75808 | 12502   | 05812              | 81820  |  |  | 204 | 81611                                 | 57616  | 69107 | 873//   | 06734              | 84707  | 88709  |  | 204 | 05071                           | 06                            | pr <sub>o</sub>   | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr                               |  |
| Mull of Galloway | 131 | 21845                                 | 81011  | 73007 | 20970   | 06102              | 82360  |  |  | 131 | 81812                                 | 81032  | 68607 | 8092/   | 06719              | 88   |  |  |     |                                 |                               |   |   |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

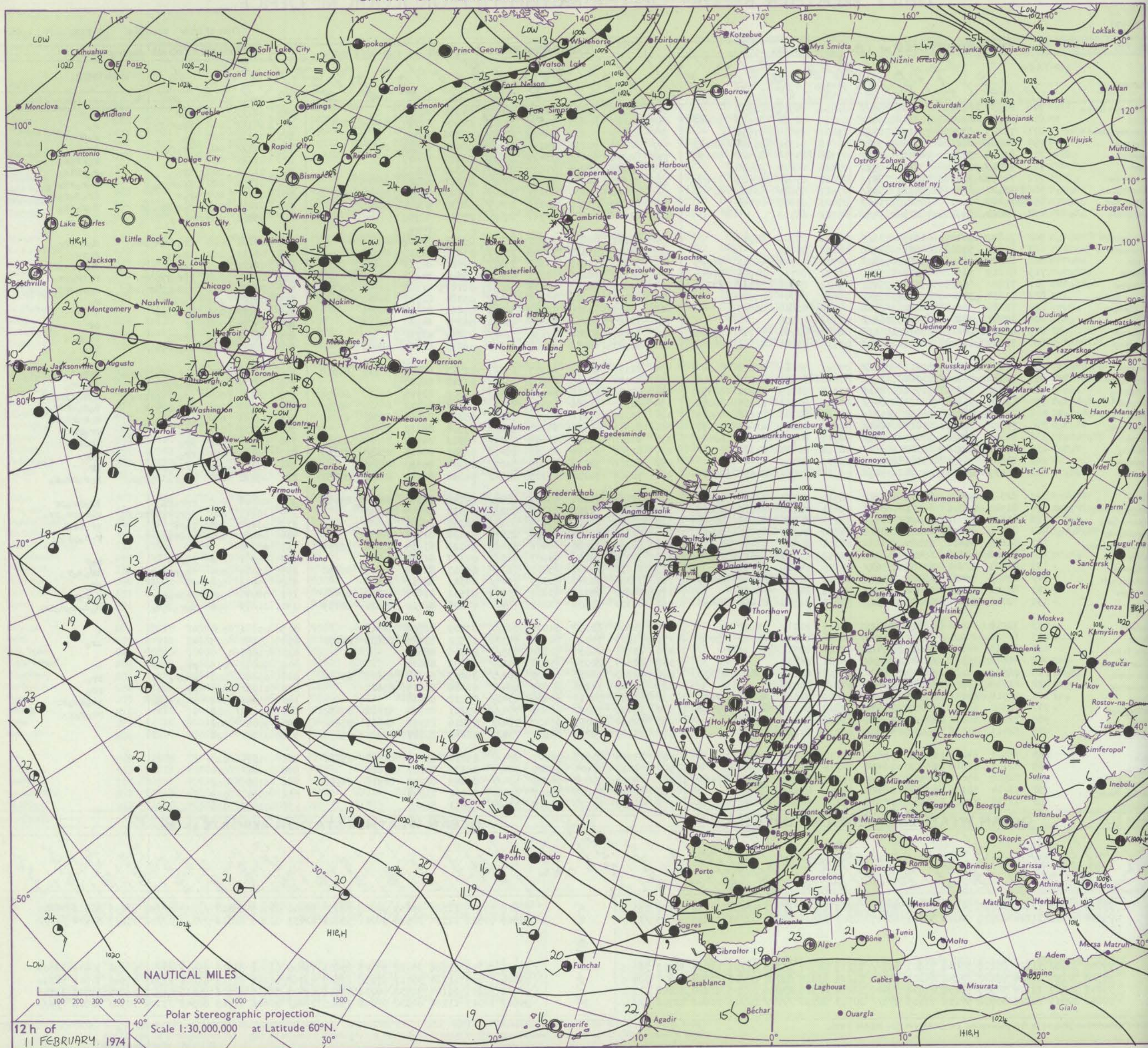
No. 40990

Date of Issue TUESDAY 12 FEBRUARY 1974

| Code FM II.D     |     | OBSERVATIONS at 12h. 11 FEBRUARY 1974 |        |       |                                   |                    |                                   |                                   |                                   |     |       | OBSERVATIONS at 18h. 11 FEBRUARY 1974 |       |                                   |                    |                                   |                                   |                                   |     |           |     | OBSERVATIONS during DAY |                         |  |  |
|------------------|-----|---------------------------------------|--------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|-------|---------------------------------------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|-----------|-----|-------------------------|-------------------------|--|--|
| Station          | iii | Nddff                                 | VVwwwW | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii | Nddff | VVwwwW                                | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii | RRT x x E | SSs | WEATHER                 |                         |  |  |
|                  |     |                                       |        |       |                                   |                    |                                   |                                   |                                   |     |       |                                       |       |                                   |                    |                                   |                                   |                                   |     |           |     | 09h.—15h.               | 15h.—21h.               |  |  |
| Boscombe Down    | 746 | 81934                                 | 69216  | 71910 | 854//                             | 08732              | 84711                             | 88614                             |                                   | 746 | 72734 | 65216                                 | 73107 | 754//                             | 04354              | 87613                             |                                   |                                   | 746 | 02111     | 000 | r_o r                   | r_o r                   |  |  |
| Hurn             | 862 | 81928                                 | 65036  | 72611 | 6542/                             | 09730              | 82712                             | 86618                             | 88462                             | 862 | 82629 | 65216                                 | 75509 | 3542/                             | 04364              | 81710                             | 83618                             | 88459                             | 862 | 94121     | 001 | pr_o r_o r_o            | r_o                     |  |  |
| Thorney Island   | 871 | 71725                                 | 63026  | 75011 | 754//                             | 09832              | 85618                             | 87631                             |                                   | 871 | 82429 | 60602                                 | 74409 | 854//                             | 06330              | 88617                             |                                   |                                   | 871 | 01122     | 001 | r_o                     | r_o R                   |  |  |
| Manston          | 797 | 81928                                 | 68216  | 80110 | 2547/                             | 07818              | 81712                             | 85359                             | 88463                             | 797 | 62142 | 70212                                 | 74110 | 45432                             | 08616              | 84618                             | 84360                             |                                   | 797 | 01121     | 000 | rr_o r_o ir_o           | ir_o                    |  |  |
| Gatwick          | 776 | 81928                                 | 70026  | 76811 | 7542/                             | 07730              | 84616                             | 87622                             | 88458                             | 776 | 82232 | 60256                                 | 73409 | 854//                             | 06310              | 88617                             |                                   |                                   | 776 | 01121     | 000 | r_o                     | r_o R pr_o              |  |  |
| Kew              | 775 | 71819                                 | 75606  | 75511 | 6552/                             | 07823              | 86620                             | 87458                             |                                   | 775 | 82123 | 58216                                 | 71610 | 874//                             | 06310              | 88715                             |                                   |                                   | 775 | 01122     | 000 | ir_o                    | r_o R rir_o             |  |  |
| Heathrow         | 772 | 71927                                 | 70216  | 75512 | 7547/                             | 07817              | 83618                             | 86625                             | 87460                             | 772 | 72225 | 62808                                 | 70510 | 784//                             | 06301              | 86816                             | 86645                             |                                   | 772 | 01131     | 000 | ir_o r_o r_o            | r_o r_o R pr_o          |  |  |
| Honington        | 586 | 72127                                 | 80016  | 75412 | 5553/                             | 07517              | 85620                             | 83650                             | 87360                             | 586 | 72028 | 65206                                 | 69111 | 7542/                             | 07623              | 84618                             | 85650                             | 86460                             | 586 | 02121     | 001 | r_o r                   | rr_o d_o r_o d_o        |  |  |
| Wattisham        | 590 | 71828                                 | 70016  | 76011 | 2147/                             | 07823              | 82817                             | 87462                             |                                   | 590 | 81825 | 75608                                 | 70111 | 854//                             | 08620              | 86614                             | 88628                             |                                   | 590 | 01112     | 000 | r_o r_o pr_o dr         | d_o r_o ir_o            |  |  |
| Gorleston        | 497 | 81840                                 | 57026  | 76309 | 874//                             | 06722              | 88710                             |                                   |                                   | 497 | 81837 | 58022                                 | 70711 | 874//                             | 07737              | 88710                             |                                   |                                   | 497 | 95102     | 004 | r_o r_o                 | ir_o                    |  |  |
| Aberporth        | 502 | 71820                                 | 58806  | 63509 | 733//                             | 08825              | 85706                             | 87915                             |                                   | 502 | 82320 | 62608                                 | 73207 | 754/2                             | 05173              | 83715                             | 86635                             |                                   | 502 | 08101     | 000 | ir_o dr pr_o rrf        | d_o r_o ir_o            |  |  |
| Ross-on-Wye      | 627 | 81818                                 | 57606  | 66911 | 874//                             | 08832              | 88710                             |                                   |                                   | 627 | 72617 | 77026                                 | 72208 | 754//                             | 04389              | 82715                             | 87625                             |                                   | 627 | 03111     | 000 | ir_o rr                 | r_o pr                  |  |  |
| Filton           | 628 | 81928                                 | 66606  | 69011 | 7542/                             | 08725              | 83710                             | 86613                             | 88525                             | 628 | 72726 | 70216                                 | 73307 | 754//                             | 04383              | 81711                             | 87622                             |                                   | 628 | 02121     | 001 | d_o r_o r               | d_o r_o r_o pr pr_o     |  |  |
| Rhoose           | 715 | 81819                                 | 50608  | 67209 | 7842/                             | 08827              | 81710                             | 84814                             | 87645                             | 715 | 52822 | 66016                                 | 74007 | 48431                             | 05399              | 84818                             |                                   |                                   | 715 | 02121     | 004 | r pr_o rr_o ir_o        | r_o ir_o pr_o           |  |  |
| Chivenor         | 707 | 71820                                 | 60615  | 65510 | 7547/                             | 09832              | 82812                             | 86617                             | 87360                             | 707 | 72622 | 68036                                 | 75909 | 48548                             | 061105             | 81820                             | 83650                             | 87275                             | 707 | 07122     | 002 | r_o R d_o r_r r_o id_o  | d_o r_o dr d_o r_o pr_o |  |  |
| Mount Batten     | 827 | 81834                                 | 50216  | 67211 | 853//                             | 09837              | 87707                             | 88625                             |                                   | 827 | 82723 | 60026                                 | 78609 | 5847/                             | 05384              | 81710                             | 84640                             | 88465                             | 827 | 02121     | 001 | r_o r r                 | r_o                     |  |  |
| St. Mawgan       | 817 | 72025                                 | 56258  | 64010 | 68402                             | 09738              | 83814                             | 83627                             |                                   | 817 | 72625 | 65158                                 | 78309 | 524/2                             | 07261              | 85818                             | 84075                             |                                   | 817 | 03112     | 005 | pr pr_o pr              | +                       |  |  |
| Scilly           | 804 | 82741                                 | 48606  | 65408 | 863//                             | 07502              | 88707                             |                                   |                                   | 804 | 72625 | 66258                                 | 80609 | 43562                             | 06257              | 84920                             | 83358                             |                                   | 804 | 95122     | 002 | pr                      | pr                      |  |  |
| Culdrose         | 809 | 82426                                 | 56216  | 65009 | 853//                             | 08727              | 82708                             | 84710                             | 87620                             | 809 | 72820 | 57808                                 | 79108 | 734//                             | 07260              | 83710                             | 87920                             |                                   | 809 | 05112     | 001 | ir ir_o                 | ir_o pr_o               |  |  |
| Guernsey         | 894 | 71837                                 | 62606  | 72811 | 6843/                             | 07734              | 81815                             | 86630                             | 86360                             | 894 | 82521 | 66038                                 | 81609 | 1157/                             | 06275              | 81825                             | 88460                             |                                   | 894 | 01112     | 007 | ir_o pr pr_o            | ir_o                    |  |  |
| Elmdon           | 534 | 81825                                 | 62605  | 69211 | 854//                             | 07721              | 83619                             | 88622                             |                                   | 534 | 82117 | 40588                                 | 66709 | 853//                             | 07315              | 83708                             | 85710                             | 88618                             | 534 | 02121     | 000 | d_o r_o ir_o rrf r_o r  | r pr_o d_o r_o dr ir_o  |  |  |
| Cardington       | 559 | 72026                                 | 56806  | 73012 | 785//                             | 07818              | 82820                             | 85825                             | 87640                             | 559 | 82124 | 56608                                 | 67909 | 855//                             | 07510              | 88620                             |                                   |                                   | 559 | 02132     | 000 | pr_o r_o r_o            | ir_o pr_o               |  |  |
| Wittering        | 462 | 71828                                 | 75806  | 71512 | 78438                             | 07814              | 81715                             | 84820                             | 86630                             | 462 | 82126 | 65618                                 | 66909 | 6542/                             | 07508              | 83615                             | 85620                             | 88550                             | 462 | 04121     | 000 | ir_o pr_o prrr_o        | r_o r_o rir_o           |  |  |
| Watnall          | 354 | 72020                                 | 70256  | 68811 | 784//                             | 08821              | 82712                             | 83817                             | 85650                             | 354 | 82317 | 58646                                 | 65509 | 7542/                             | 08302              | 82710                             | 86620                             | 88550                             | 354 | 05121     | 002 | d_o r_o pr_o r_o        | d_o r_o r r_o           |  |  |
| Shawbury         | 414 | 82315                                 | 56636  | 66808 | 853//                             | 08619              | 82708                             | 83618                             | 88645                             | 414 | 73015 | 67216                                 | 68906 | 2147/                             | 05352              | 82814                             | 83360                             | 87462                             | 414 | 13121     | 000 | r r_r r_o               | r_o r_o R pr_o          |  |  |
| Finningley       | 360 | 71922                                 | 72806  | 67612 | 4847/                             | 07818              | 82815                             | 83626                             | 87358                             | 360 | 81811 | 65638                                 | 64210 | 854//                             | 09508              | 86712                             | 88623                             |                                   | 360 | 03131     | 011 | pr_o                    | pr rr                   |  |  |
| Kilnsea          | 396 | 81923                                 | 66022  | 70610 | 6547/                             | 08712              | 84715                             | 86625                             | 88460                             | 396 | 81826 | 61618                                 | 65609 | 7547/                             | 08713              | 86715                             | 87625                             | 88360                             | 396 | 02122     | 014 | pr_o                    | ir_o r_o r_o            |  |  |
| Leeming          | 257 | 71713                                 | 81016  | 66312 | 6554/                             | 08718              | 86624                             | 87360                             |                                   | 257 | 81707 | 58216                                 | 63609 | 6547/                             | 08503              | 84615                             | 85635                             | 87359                             | 257 | 08122     | 001 | rr_o                    | r_o r                   |  |  |
| Tynemouth        | 262 | 80603                                 | 06506  | 65706 | 862//                             | 06739              | 88703                             |                                   |                                   | 262 | 82108 | 58258                                 | 62809 | 5567/                             | 07304              | 85630                             | 88358                             |                                   | 262 | 03102     | 004 | ff id_o pr              | pr                      |  |  |
| Carlisle         | 222 | 80509                                 | 65216  | 64706 | 7547/                             | 06734              | 82714                             | 84628                             | 86645                             | 222 | 72606 | 70216                                 | 65305 | 754//                             | 04336              | 81713                             | 83630                             | 87650                             | 222 | 05081     | 000 | rr_o r_o ir_o r_o r_o   | r_o r_o r r_o r_o       |  |  |
| Valley           | 302 | 82511                                 | 50626  | 63009 | 7522/                             | 08615              | 82703                             | 87614                             | 88557                             | 302 | 72713 | 61026                                 | 69807 | 6847/                             | 04248              | 82814                             | 86634                             | 87460                             | 302 | 06101     | 000 | rrr_o r_o               | ir_o pr_o pr            |  |  |
| Ringway          | 334 | 81920                                 | 20816  | 66011 | 884//                             | 09811              | 82710                             | 86815                             | 88625                             | 334 | 82819 | 56218                                 | 67107 | 852//                             | 05333              | 86705                             | 88630                             |                                   | 334 | 10121     | 001 | d_o r pr_o pr rrf r_o   | r_o r_o rrf_o pr_o      |  |  |
| Squires Gate     | 318 | 81815                                 | 65036  | 64611 | 885//                             | 08710              | 84820                             | 85635                             | 88650                             | 318 | 72915 | 62216                                 | 67306 | 5557/                             | 05348              | 85622                             | 87360                             |                                   | 318 | 03121     | 004 | r_o r                   | rr_o pr_o               |  |  |
| Ronaldsway       | 204 | 83408                                 | 62616  | 64007 | 7832/                             | 04620              | 81709                             | 87640                             | 88458                             | 204 | 72509 | 75036                                 | 67806 | 25472                             | 05338              | 81712                             | 87070                             |                                   | 204 | 06081     | 000 | rr r_r r_o              | r_o r_o pr_o            |  |  |
| Mull of Galloway | 131 | 81605                                 | 64616  | 65005 | 3862/                             | 05704              | 83830                             | 88460                             |                                   | 131 | 82311 | 63026                                 | 66806 | 35667                             | 06326              | 83635                             | 85360                             | 88275                             | 131 | 05071     |     |                         |                         |  |  |
| Eskdalemuir      | 162 | 80506                                 | 59638  | 65405 | 6532/                             | 03752              | 83707                             | 85615                             | 88525                             | 162 | 70000 | 80216                                 | 64903 | 785//                             | 02117              | 81822                             | 87648                             |                                   | 162 | 09051     | 000 | r_o r r_r               | r_o r                   |  |  |
| Prestwick        | 135 | 81403                                 | 62602  | 65106 | 556                               |                    |                                   |                                   |                                   |     |       |                                       |       |                                   |                    |                                   |                                   |                                   |     |           |     |                         |                         |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

Size

and  
hizzle

and snow

shower

and snow  
shower

shower

shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

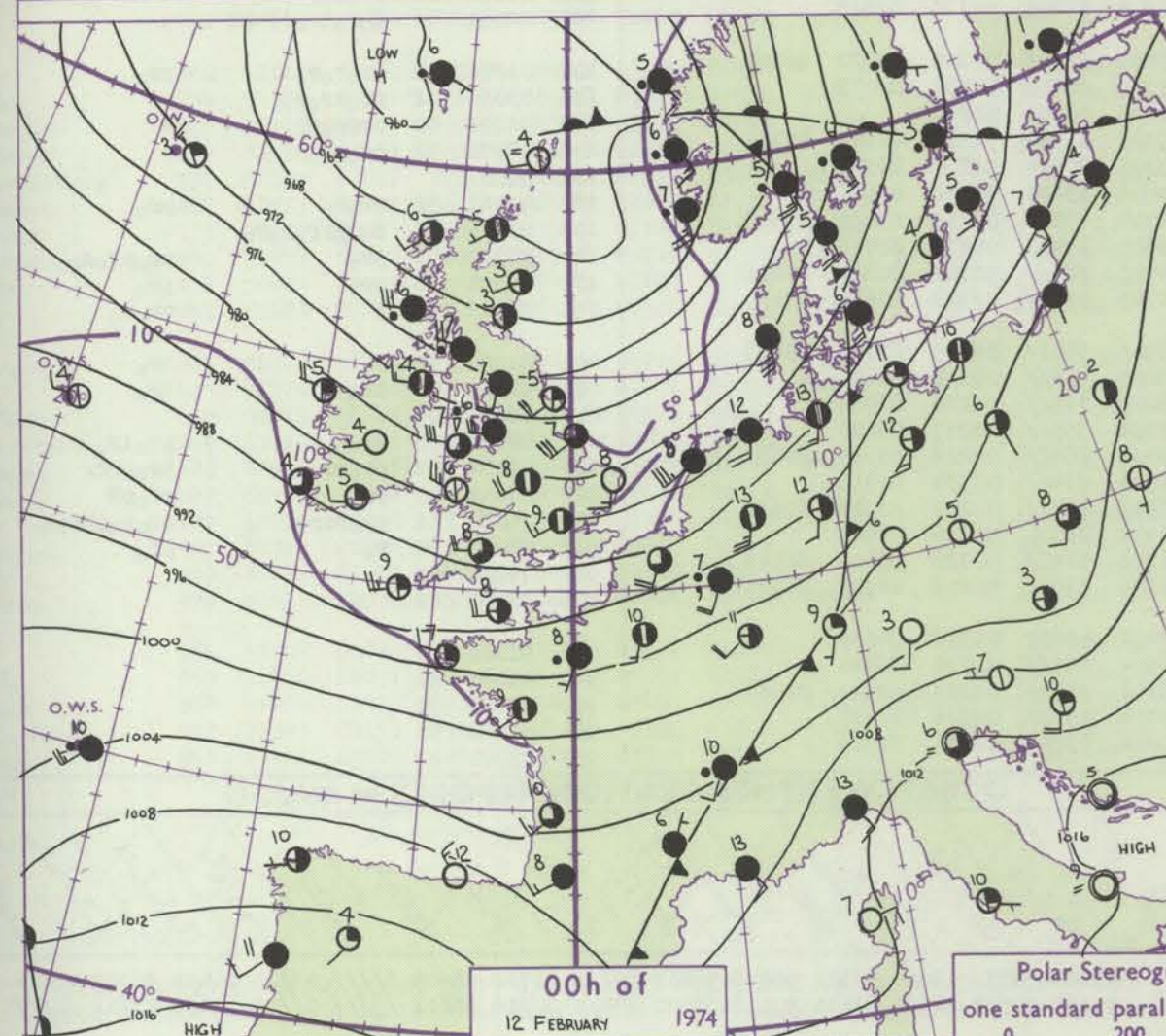
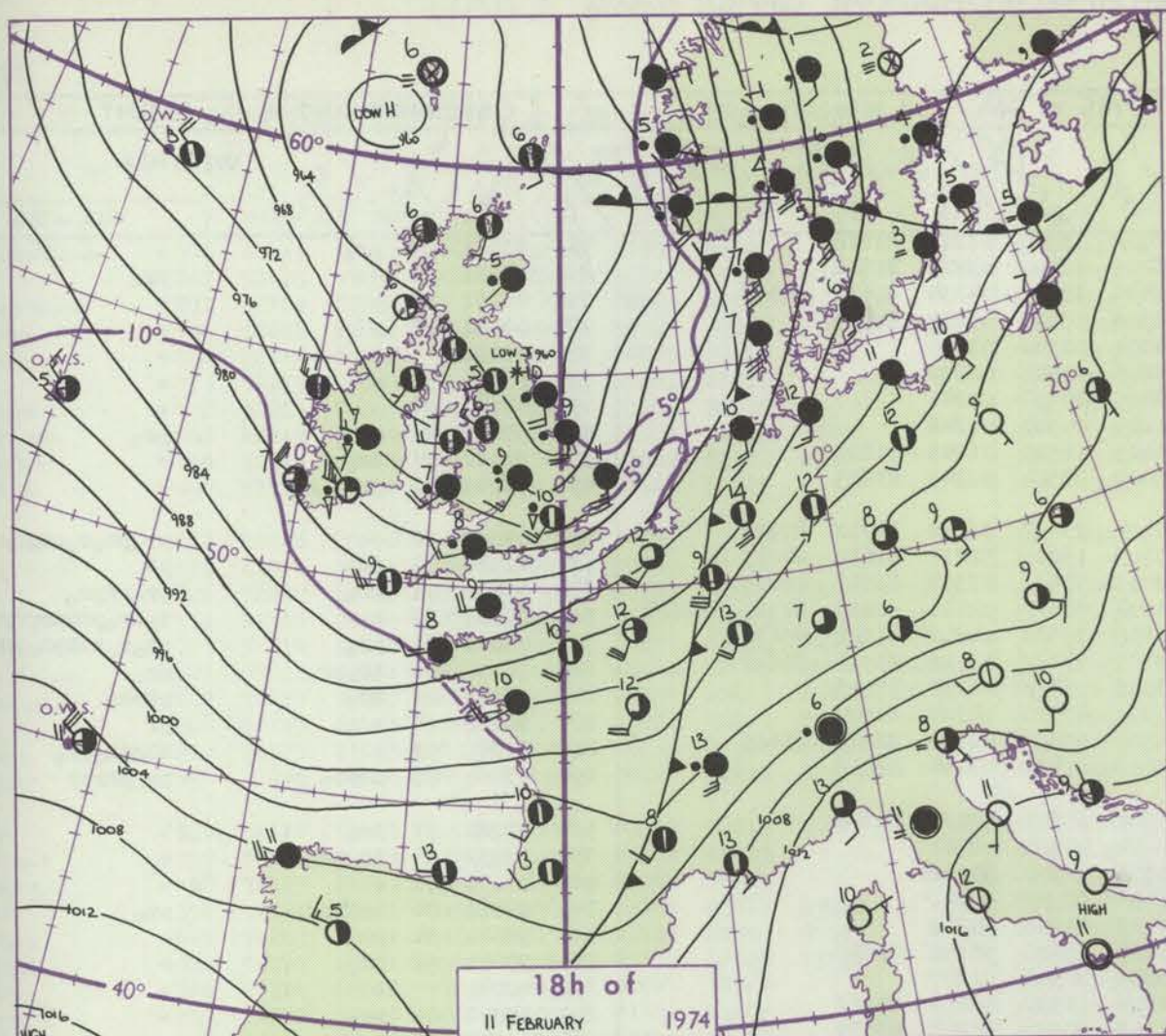
3-7

8-12

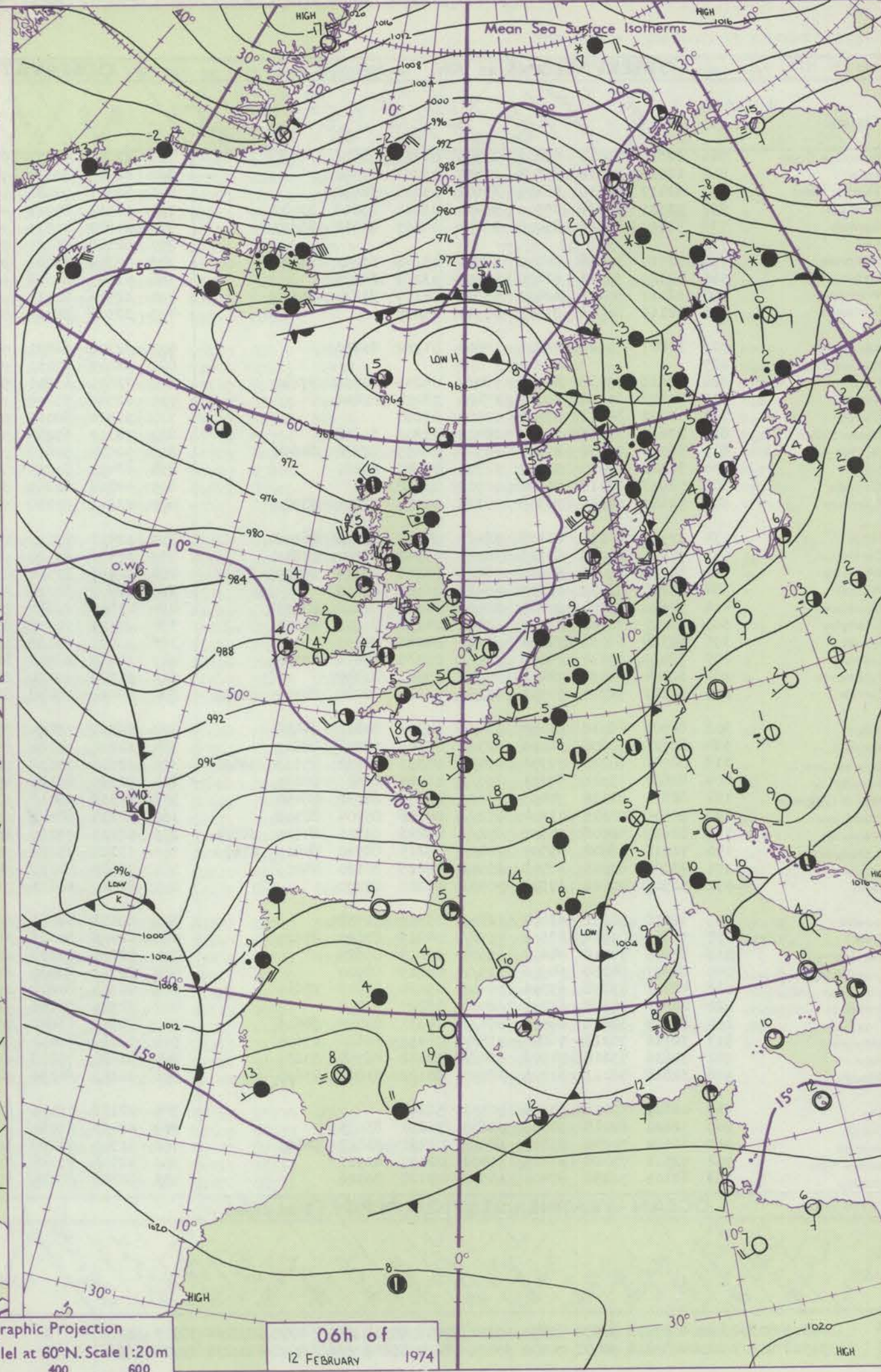
13-17

Additional  
other add

48-52



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600



## GENERAL SYNOPTIC DEVELOPMENT

The main synoptic feature during Monday was a deep low off northwest Scotland, which drifted northwest towards Iceland. Another low moved up from southern Ireland across the Irish Sea and up into northern England, intensifying the gradient over southern and eastern England, but was eventually absorbed in the

primary low to the north of Scotland. During today and tonight a slow-moving cyclonic vortex will persist between 60°N and 65°N, while Atlantic troughs will move east into Iberia and France. A low centre is expected to develop and move east to the south of the British Isles.

Issued at midday TUESDAY 12 February 1974



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

| OBSERVATIONS at 00h. 12 FEBRUARY 1974 |     |       |       |       |  |                    |  |  |  | OBSERVATIONS at 06h. 12 FEBRUARY 1974 |       |       |       |  |                    |  |  |  |     | 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> F | T <sub>g</sub> T <sub>g</sub> | WEATHER   |  |  |  |
|                                       |     |       |       |       |  |                    |  |  |  |                                       |       |       |       |  |                    |  |  |  |     |                                   |                               | 21h.--03h.  | 03h.--09h.   |  |  |
| Boscombe Down                         | 746 | 22615 | 75018 | 85607 | 25500  | 04245              | 82626  |  |  | 746                                   | 12208 | 80038 | 92703 | 15500  | 01226              | 81628  |  |  | 746 | 92021                             | 51                            | pr <sub>o</sub>   | +  | +  |  |
| Hurn                                  | 862 | 12512 | 70018 | 87308 | 10930  | 05251              | 81364  |  |  | 862                                   | 12205 | 70030 | 93205 | 11400  | 03222              | 81818  |  |  | 862 | 01021                             | 51                            | +   | +  | pr <sub>o</sub>  |  |
| Thorney Island                        | 871 | 32417 | 70016 | 86109 | 25602  | 06236              | 82633  |  |  | 871                                   | 42411 | 70030 | 93406 | 15601  | 04234              | 81630  | 84075  |  | 871 | 00051                             | 02                            | +   | +  | +  |  |
| Manston                               | 797 | 72321 | 81036 | 85509 | 55401  | 05240              | 85618  | 83072  |  | 797                                   | 12512 | 80021 | 92506 | 15600  | 03237              | 81635  |  |  | 797 | 00041                             | 00                            | +   | +  | +  |  |
| Gatwick                               | 776 | 32417 | 68016 | 85409 | 35401  | 06137              | 81618  | 83627  |  | 776                                   | 01602 | 70011 | 93104 | 00900  | 01240              |  |  |  | 776 | 00031                             |                               | +   | +  | +  |  |
| Kew                                   | 775 |       |       |       |  |                    |  |  |  | 775                                   | 02108 | 66021 | 92805 | 00900  | 02240              |  |  |  | 775 | 00041                             | 50                            | +   | +  | +  |  |
| Heathrow                              | 772 | 72514 | 70038 | 84209 | 58501  | 05138              | 81820  | 85640  |  | 772                                   | 02309 | 75021 | 92405 | 00900  | 01241              |  |  |  | 772 | 00041                             | 01                            | +   | +  | +  |  |
| Honington                             | 586 | 42320 | 70016 | 81608 | 00902  | 03259              | 84075  |  |  | 586                                   | 02715 | 66018 | 90205 | 00900  | 01248              |  |  |  | 586 | 97041                             | 02                            | r <sub>o</sub>  | pr <sub>o</sub>  | pr <sub>o</sub>  |  |
| Wattisham                             | 590 | 52117 | 80016 | 82407 | 55600  | 04157              | 81630  | 85650  |  | 590                                   | 12514 | 80011 | 90405 | 18500  | 01245              | 81820  |  |  | 590 | 91022                             | 51                            | ir <sub>o</sub>   | +  | +  |  |
| Gorleston                             | 497 | 02115 | 66016 | 81908 | 00900  | 04285              |  |  |  | 497                                   | 32516 | 58011 | 89007 | 35500  | 02245              | 83625  |  |  | 497 | 96040                             | 02                            | ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                   | +  | +  |  |
| Aberporth                             | 502 | 12827 | 74026 | 84806 | 15600  | 01262              | 81630  |  |  | 502                                   | 72308 | 66871 | 90104 | 734//  | 02212              | 84712  | 87925  |  | 502 | 03022                             | 51                            | +   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>    | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>    |  |
| Ross-on-Wye                           | 627 |       |       |       |  |                    |  |  |  | 627                                   | 62007 | 70031 | 90703 | 15616  | 51217              | 81630  | 84075  |  | 627 | 01031                             | 52                            | pr <sub>o</sub>   | pr   | pr   |  |
| Filton                                | 628 | 72618 | 75038 | 84708 | 784//  | 05253              | 81818  | 87642  |  | 628                                   | 72621 | 65801 | 92405 | 734//  | 03331              | 83918  | 86825  |  | 628 | 01041                             | 51                            | pr <sub>o</sub>   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>                                   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>                                   |  |
| Rhoose                                | 715 | 22822 | 66018 | 85007 | 21400  | 03254              | 82818  |  |  | 715                                   | 62509 | 75298 | 91504 | 694//  | 02121              | 82815  | 81920  | 86628  | 715 | 05032                             | 50                            | +   | t <sub>o</sub> lr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r | t <sub>o</sub> lr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r |  |
| Chivenor                              | 707 | 02822 | 82018 | 87708 | 00900  | 03260              |  |  |  | 707                                   | 51910 | 80019 | 91805 | 59500  | 04212              | 81922  | 85630  |  | 707 | 02041                             | 01                            | pr <sub>o</sub>   | ph <sub>o</sub> r <sub>o</sub> t <sub>o</sub> lr <sub>o</sub> ph <sub>o</sub> r  | ph <sub>o</sub> r <sub>o</sub> t <sub>o</sub> lr <sub>o</sub> ph <sub>o</sub> r  |  |
| Mount Batten                          | 827 | 22614 | 70256 | 89408 | 28400  | 05255              | 81818  |  |  | 827                                   | 72317 | 65258 | 93107 | 734//  | 05111              | 83918  | 86650  |  | 827 | 96051                             | 02                            | ir <sub>o</sub> pr <sub>o</sub>   | pr <sub>o</sub>  | pr <sub>o</sub>  |  |
| St. Mawgan                            | 817 | 63019 | 70038 | 89908 | 68500  | 04255              | 82828  | 84635  |  | 817                                   | 72624 | 50818 | 93305 | 794//  | 04312              | 87916  |  |  | 817 | 05042                             | 01                            | pr <sub>o</sub>   | ph <sub>o</sub> ph <sub>o</sub> r  | ph <sub>o</sub> ph <sub>o</sub> r  |  |
| Scilly                                | 804 | 32523 | 62020 | 91009 | 32500  | 05243              | 83820  |  |  | 804                                   | 42421 | 80258 | 93707 | 43500  | 04307              | 84920  |  |  | 804 | 92062                             | 04                            | +   | pr   | pr   |  |
| Culdrose                              | 809 | 02913 | 82018 | 90507 | 00900  | 03152              |  |  |  | 809                                   | 42718 | 82279 | 92907 | 49500  | 02305              | 82920  | 83625  |  | 809 | 01051                             | 03                            | +   | t <sub>o</sub> lr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>                   | t <sub>o</sub> lr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>                   |  |
| Guernsey                              | 894 | 52620 | 70258 | 90308 | 53330  | 05138              | 82706  | 83920  |  | 894                                   | 22513 | 80158 | 95008 | 29430  | 05114              | 81918  |  |  | 894 | 03061                             | 05                            | pr <sub>o</sub> pr <sub>o</sub>   | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr                                | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr                                |  |
| Elmdon                                | 534 | 72520 | 80256 | 81108 | 784//  | 04244              | 83816  | 86625  |  | 534                                   | 12413 | 70011 | 89804 | 15601  | 52231              | 81640  |  |  | 534 | 97021                             | 51                            | pr <sub>o</sub>   | +  | +  |  |
| Cardington                            | 559 | 72320 | 66038 | 81908 | 785//  | 05142              | 82820  | 87641  |  | 559                                   | 02311 | 62018 | 90804 | 00900  | 02241              |  |  |  | 559 | 97031                             | 51                            | ir <sub>o</sub> pr <sub>o</sub>   | +  | +  |  |
| Wittering                             | 462 | 72116 | 81036 | 80107 | 784//  | 05246              | 83814  | 85620  | 87650  | 462                                   | 02313 | 82011 | 89104 | 00900  | 50240              |  |  |  | 462 | 00031                             | 00                            | +   | +  | +  |  |
| Watnall                               | 354 | 82216 | 58606 | 78707 | 854//  | 05140              | 88615  |  |  | 354                                   | 02507 | 62028 | 88603 | 00900  | 51241              |  |  |  | 354 | 92011                             | 54                            | ir <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>                                  | pr <sub>o</sub>  | pr <sub>o</sub>  |  |
| Shawbury                              | 414 | 32620 | 78258 | 80207 | 38400  | 04351              | 81818  | 83630  |  | 414                                   | 01803 | 78021 | 88803 | 00900  | 50229              |  |  |  | 414 | 92021                             | 54                            | pr <sub>o</sub>   | +  | +  |  |
| Finningley                            | 360 | 72217 | 72806 | 76407 | 12402  | 04150              | 81815  | 87075  |  | 360                                   | 12307 | 72018 | 87204 | 15600  | 50152              | 81635  |  |  | 360 | 97011                             | 52                            | pr <sub>o</sub>   | +  | +  |  |
| Kilnsea                               | 396 | 62328 | 66036 | 77507 | 6097//   | 04286              | 86360  |  |  | 396                                   | 02631 | 66021 | 85305 | 00900  | 01247              |  |  |  | 396 | 00041                             |                               | +   | +  | +  |  |
| Leeming                               | 257 | 72410 | 80011 | 74008 | 754//  | 03135              | 84616  | 87630  |  | 257                                   | 12708 | 82018 | 84404 | 10930  | 51253              | 81362  |  |  | 257 | 97041                             | 00                            | pr <sub>o</sub>   | +  | +  |  |
| Tynemouth                             | 262 | 32304 | 61031 | 72405 | 30540  | 03241              | 83359  |  |  | 262                                   | 52726 | 69021 | 80605 | 5097//   | 51248              | 85359  |  |  | 262 | 00041                             | 02                            | +   | +  | +  |  |
| Carlisle                              | 222 | 82211 | 61215 | 71907 | 853//  | 06226              | 82708  | 84711  | 88622  | 222                                   | 22420 | 81038 | 81904 | 18401  | 50136              | 81818  |  |  | 222 | 02041                             | 02                            | d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr | +  | +  |  |
| Valley                                | 302 | 62929 | 65018 | 81007 | 684//  | 01372              | 83818  | 84626  |  | 302                                   | 62517 | 75031 | 87606 | 28506  | 51215              | 81820  | 86270  |  | 302 | 01051                             | 02                            | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                                   | pr <sub>o</sub>  | pr <sub>o</sub>  |  |
| Ringway                               | 334 | 82525 | 50808 | 78006 | 823//  | 05243              | 84708  | 88815  |  | 334                                   | 12412 | 70028 | 87304 | 00902  | 51232              | 81075  |  |  | 334 | 03031                             | 02                            | pr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>                                  | +  | +  |  |
| Squires Gate                          | 318 | 82728 | 60818 | 77306 | 854//  | 04353              | 82914  | 85818  | 88630  | 318                                   | 02820 | 70028 | 86405 | 00900  | 51232              |  |  |  | 318 | 01051                             | 02                            | pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>                                  | +  | +  |  |
| Ronaldsway                            | 204 | 82827 | 75618 | 77106 | 855//  | 01265              | 83621  | 88630  |  | 204                                   | 72520 | 86036 | 85105 | 11548  | 51126              | 81825  | 87270  |  | 204 | 02051                             | 02                            | pr <sub>o</sub> rr <sub>o</sub>   | +  | +  |  |
| Mull of Galloway                      | 131 | 82730 | 81028 | 74405 | 4362//   | 02355              | 84930  | 88460  |  | 131                                   | 22316 | 85018 | 83305 | 20970  | 51238              | 82360  |  |  | 131 | 91031                             |                               |   |  |  |  |
| Eskdalemuir                           | 162 | 82109 | 50611 | 71604 | 872//  | 04126              | 85704  | 88708  |  | 162                                   | 12218 | 80028 | 80802 | 15600  | 52148              | 81640  |  |  | 162 | 02011                             | 52                            | rr <sub>o</sub> r <sub>o</sub>  | pr <sub>o</sub>  | pr <sub>o</sub>  |  |
| Prestwick                             | 135 | 82819 | 58608 | 70507 | 852//  | 05223              | 81705  | 84710  | 88634  | 13                                    |       |       |       |  |                    |  |  |  |     |                                   |                               |   |  |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

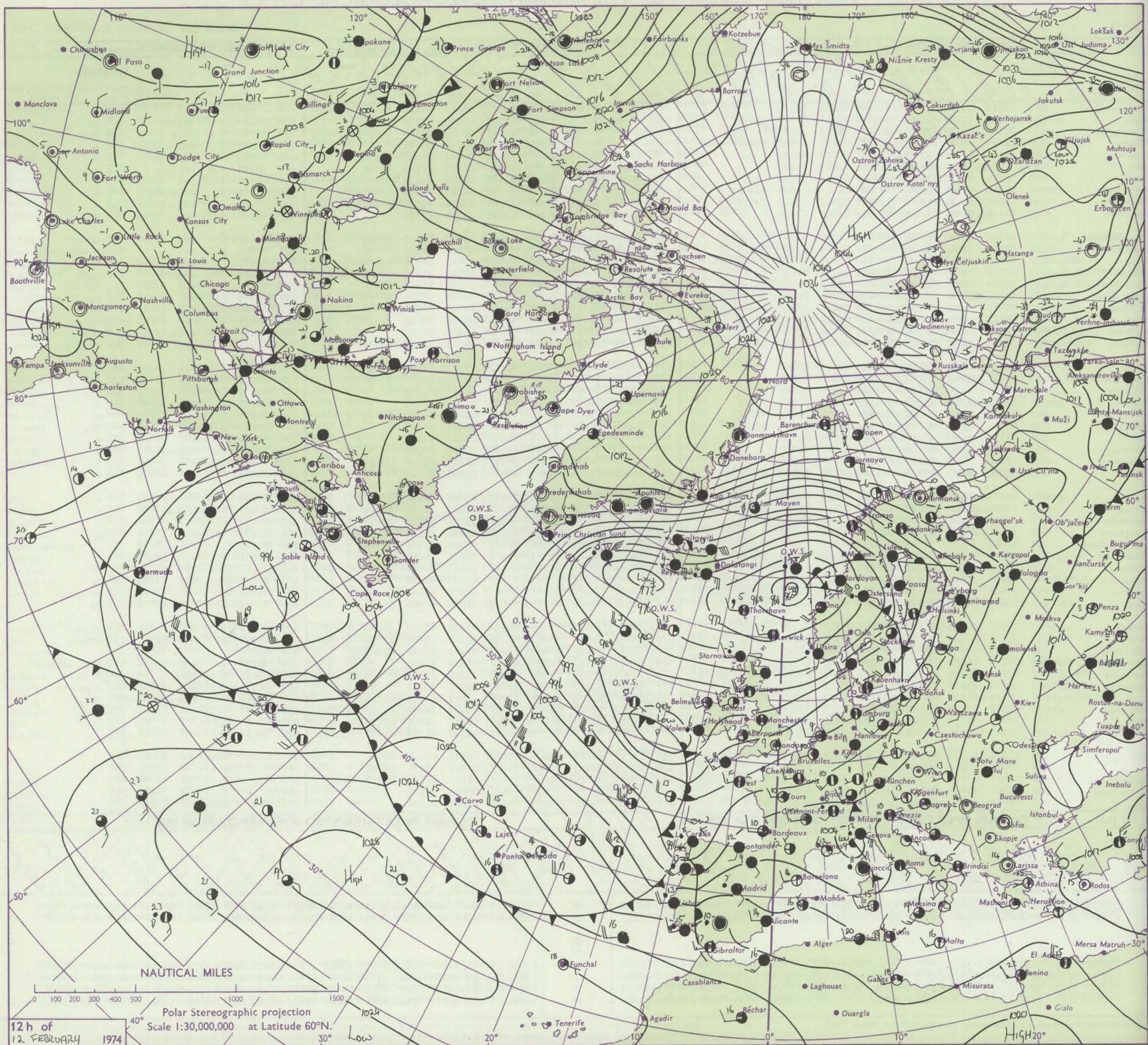
No. 40991

Date of Issue WEDNESDAY 13 FEBRUARY 1974

| Code FM I.L.D.   |     | OBSERVATIONS at 12h. 12 FEBRUARY 1974 |       |       |                                   |                    |  |  |  |     |       | OBSERVATIONS at 18h. 12 FEBRUARY 1974 |       |                                   |                    |  |  |  |     |           |     | OBSERVATIONS during DAY |           |     |  |  |
|------------------|-----|---------------------------------------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------|---------------------------------------|-------|-----------------------------------|--------------------|--|--|--|-----|-----------|-----|-------------------------|-----------|-----|--|--|
| 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 x x | SSS | WEATHER                 |           |     |  |  |
|                  |     |                                       |       |       |                                   |                    |  |  |  |     |       |                                       |       |                                   |                    |  |  |  |     |           |     | 09h.—15h.               | 15h.—21h. |     |  |  |
| Boscombe Down    | 746 | 42413                                 | 80031 | 94107 | 42500                             | 02201              | 84825  |  |  | 746 | 81811 | 75031                                 | 93007 | 4852/                             | 03705              | 81826  | 84650  | 88460  | 746 | 00091     | 053 | +                       |           | +   |  |  |
| Hurn             | 862 | 52415                                 | 77038 | 95009 | 52500                             | 03601              | 81820  | 85825  |  | 862 | 81709 | 70032                                 | 93508 | 2157/                             | 05808              | 82820  | 88462  |  | 862 | 92101     | 043 | pr                      | pr        | ro  |  |  |
| Thorney Island   | 871 | 22109                                 | 82028 | 95307 | 22503                             | 05005              | 82828  |  |  | 871 | 71911 | 80038                                 | 94508 | 1247/                             | 06703              | 81815  | 85360  | 87463  | 871 | 02101     | 046 | ph                      | ph        | pr  |  |  |
| Manston          | 797 | 62015                                 | 66801 | 96209 | 694//                             | 05103              | 82812  | 83920  | 85650  | 797 | 22111 | 72029                                 | 96305 | 15575                             | 04306              | 81625  |  |  | 797 | 02101     | 061 | pr                      | pr        | +   |  |  |
| Gatwick          | 776 | 22212                                 | 63018 | 95408 | 14503                             | 04003              | 81820  |  |  | 776 | 71907 | 75028                                 | 95106 | 40926                             | 04501              | 84462  | 87270  |  | 776 | 01091     | 057 | pr                      | pr        | +   |  |  |
| Kew              | 775 | 32213                                 | 78038 | 94509 | 32500                             | 03801              | 83825  |  |  | 775 | 71906 | 70021                                 | 94507 | 14502                             | 02305              | 81626  | 87070  |  | 775 | 97101     | 064 | pr                      |           | +   |  |  |
| Heathrow         | 772 | 32215                                 | 80018 | 94509 | 28603                             | 03201              | 82830  |  |  | 772 | 72107 | 80021                                 | 94508 | 14638                             | 02304              | 81635  | 87272  |  | 772 | 97101     | 050 | pr                      |           | +   |  |  |
| Honington        | 586 | 42214                                 | 74030 | 93509 | 38502                             | 02003              | 81820  | 83650  |  | 586 | 62307 | 75038                                 | 93906 | 11502                             | 02210              | 81825  | 86075  |  | 586 | 91091     | 059 | pr                      | ph        | +   |  |  |
| Wattisham        | 590 | 42012                                 | 65030 | 93808 | 28402                             | 03002              | 82818  | 83075  |  | 590 | 41806 | 68038                                 | 93906 | 12504                             | 03206              | 81822  | 84075  |  | 590 | 97092     | 062 | pr                      |           | +   |  |  |
| Gorleston        | 497 | 22114                                 | 66030 | 93808 | 25500                             | 01212              | 82625  |  |  | 497 | 21805 | 58028                                 | 94206 | 11571                             | 05304              | 81925  |  |  | 497 | 97080     | 082 | pr                      |           | pr  |  |  |
| Aberporth        | 502 | 42216                                 | 80258 | 91207 | 32405                             | 04207              | 83815  |  |  | 502 | 81518 | 60622                                 | 87905 | 3642/                             | 03723              | 83710  | 88459  |  | 502 | 04081     | 038 | pr                      |           | rr  |  |  |
| Ross-on-Wye      | 627 | 62014                                 | 70808 | 92605 | 624//                             | 03209              | 83715  | 83825  |  | 627 | 81505 | 70028                                 | 91007 | 1552/                             | 03604              | 81625  | 88458  |  | 627 | 04082     | 026 | pr                      |           | ro  |  |  |
| Filton           | 628 | 52217                                 | 83038 | 93508 | 59530                             | 03207              | 81920  | 83828  | 85640  | 628 | 81708 | 65038                                 | 91707 | 1467/                             | 03610              | 81630  | 88460  |  | 628 | 02081     | 031 | pr                      | pr        | ro  |  |  |
| Rhoose           | 715 | 22310                                 | 70258 | 93507 | 29401                             | 05009              | 81915  |  |  | 715 | 81712 | 80028                                 | 90607 | 6547/                             | 03717              | 83615  | 86645  | 88460  | 715 | 03092     | 036 | pr                      | pr        | ro  |  |  |
| Chivenor         | 707 | 52314                                 | 80258 | 93409 | 49503                             | 03205              | 83922  | 84072  |  | 707 | 81819 | 62608                                 | 89807 | 6542/                             | 04518              | 86618  | 88458  |  | 707 | 02101     | 038 | pr                      |           | ro  |  |  |
| Mount Batten     | 827 | 72416                                 | 82031 | 94609 | 12422                             | 04003              | 81815  | 84465  | 86075  | 827 | 81825 | 30616                                 | 90307 | 853//                             | 05723              | 85706  | 88618  |  | 827 | 05101     | 028 | +                       |           | ro  |  |  |
| St. Mawgan       | 817 | 72415                                 | 70258 | 94308 | 43432                             | 04105              | 82918  | 83822  | 86070  | 817 | 71714 | 58617                                 | 88606 | 5547/                             | 06725              | 82711  | 84616  | 86458  | 817 | 08082     | 023 | pr                      |           | RR  |  |  |
| Silly            | 804 | 82113                                 | 69021 | 94408 | 884//                             | 04801              | 83812  | 88615  |  | 804 | 52518 | 62026                                 | 88608 | 58400                             | 06509              | 83818  |  |  | 804 | 05092     | 019 | rr                      |           | ro  |  |  |
| Culdrose         | 809 | 72515                                 | 81028 | 94308 | 794//                             | 03000              | 83918  | 85625  |  | 809 | 62314 | 66256                                 | 88707 | 5941/                             | 06622              | 83915  |  |  | 809 | 09091     | 028 | ir                      |           | rr  |  |  |
| Guernsey         | 894 | 32416                                 | 82258 | 96907 | 29503                             | 04001              | 81820  | 82930  |  | 894 | 81718 | 65608                                 | 93408 | 3562/                             | 05617              | 83630  | 88458  |  | 894 | 04091     | 026 | pr                      |           | irr |  |  |
| Elmdon           | 534 | 52116                                 | 68016 | 92007 | 38431                             | 02102              | 83818  |  |  | 534 | 71708 | 64021                                 | 91905 | 15602                             | 02303              | 81640  | 87070  |  | 534 | 97081     | 031 | ro                      |           | +   |  |  |
| Cardington       | 559 | 62312                                 | 70021 | 92809 | 52530                             | 03802              | 85825  |  |  | 559 | 71906 | 62021                                 | 93404 | 15608                             | 03307              | 81645  | 87270  |  | 559 | 00091     | 059 | jp                      |           | jp  |  |  |
| Wittering        | 462 | 72115                                 | 84031 | 92407 | 624/1                             | 02204              | 86815  |  |  | 462 | 71906 | 82031                                 | 92905 | 00906                             | 01307              | 87272  |  |  | 462 | 00081     | 057 | +                       |           | +   |  |  |
| Watnall          | 354 | 72311                                 | 65031 | 91505 | 784//                             | 02206              | 85813  | 87622  |  | 354 | 62108 | 58058                                 | 91505 | 00904                             | 03106              | 86072  |  |  | 354 | 97071     | 032 | pr                      |           | +   |  |  |
| Shawbury         | 414 | 72207                                 | 82251 | 91306 | 785//                             | 03106              | 82820  | 87630  |  | 414 | 71704 | 85028                                 | 90605 | 1457/                             | 03602              | 81625  | 84364  | 87466  | 414 | 97081     | 022 | pr                      |           | +   |  |  |
| Finningley       | 360 | 52216                                 | 65031 | 90507 | 38532                             | 01109              | 81820  | 83650  |  | 360 | 31906 | 60258                                 | 91103 | 14541                             | 02208              | 81825  |  |  | 360 | 97081     | 057 | +                       |           | pr  |  |  |
| Kilnsea          | 396 | 22314                                 | 66020 | 91007 | 20970                             | 01214              | 82360  |  |  | 396 | 52108 | 66031                                 | 92005 | 40971                             | 03213              | 84360  |  |  | 396 | 00080     | 060 | +                       |           | +   |  |  |
| Leeming          | 257 | 12320                                 | 75020 | 88607 | 19531                             | 01313              | 81920  |  |  | 257 | 21903 | 60048                                 | 90304 | 21504                             | 02210              | 82820  |  |  | 257 | 92071     | 066 | pr                      | pr        | +   |  |  |
| Tynemouth        | 262 | 12618                                 | 66021 | 86207 | 10930                             | 52116              | 81358  |  |  | 262 | 72010 | 61031                                 | 90004 | 3567/                             | 01224              | 83630  | 87359  |  | 262 | 00081     | 076 | +                       |           | +   |  |  |
| Carlisle         | 222 | 62418                                 | 70031 | 87106 | 22532                             | 51122              | 82822  | 85070  |  | 222 | 21006 | 75021                                 | 89303 | 14504                             | 00317              | 81827  |  |  | 222 | 00071     | 073 | +                       |           | +   |  |  |
| Valley           | 302 | 41915                                 | 68018 | 89308 | 43400                             | 03106              | 84918  |  |  | 302 | 81712 | 82031                                 | 88306 | 21507                             | 02608              | 82820  | 88270  |  | 302 | 00081     | 044 | +                       |           | +   |  |  |
| Ringway          | 334 | 71909                                 | 65211 | 90805 | 6853/                             | 00211              | 81820  | 86650  |  | 334 | 81806 | 61038                                 | 90405 | 11537                             | 03001              | 81825  | 88272  |  | 334 | 97071     | 015 | ro                      | ro        | +   |  |  |
| Squires Gate     | 318 | 72115                                 | 70021 | 89906 | 785//                             | 03212              | 82822  | 86645  |  | 318 | 71703 | 65031                                 | 89704 | 18534                             | 03801              | 81822  | 87072  |  | 318 | 00071     | 033 | +                       |           | +   |  |  |
| Ronaldsway       | 204 | 32415                                 | 84011 | 88307 | 28530                             | 02214              | 81822  |  |  | 204 | 71504 | 82021                                 | 88104 | 15536                             | 51804              | 81625  | 87270  |  | 204 | 00081     | 062 | +                       |           | +   |  |  |
| Mull of Galloway | 131 | 52020                                 | 81012 | 87006 | 34670                             | 01217              | 83640  | 84360  |  | 131 | 81910 | 81031                                 | 87705 | 5567/                             | 04002              | 85640  | 87460  |  | 131 | 00071     |     |                         |           |     |  |  |
| Eskdalemuir      | 162 | 62317                                 |       |       |                                   |                    |  |  |  |     |       |                                       |       |                                   |                    |  |  |  |     |           |     |                         |           |     |  |  |

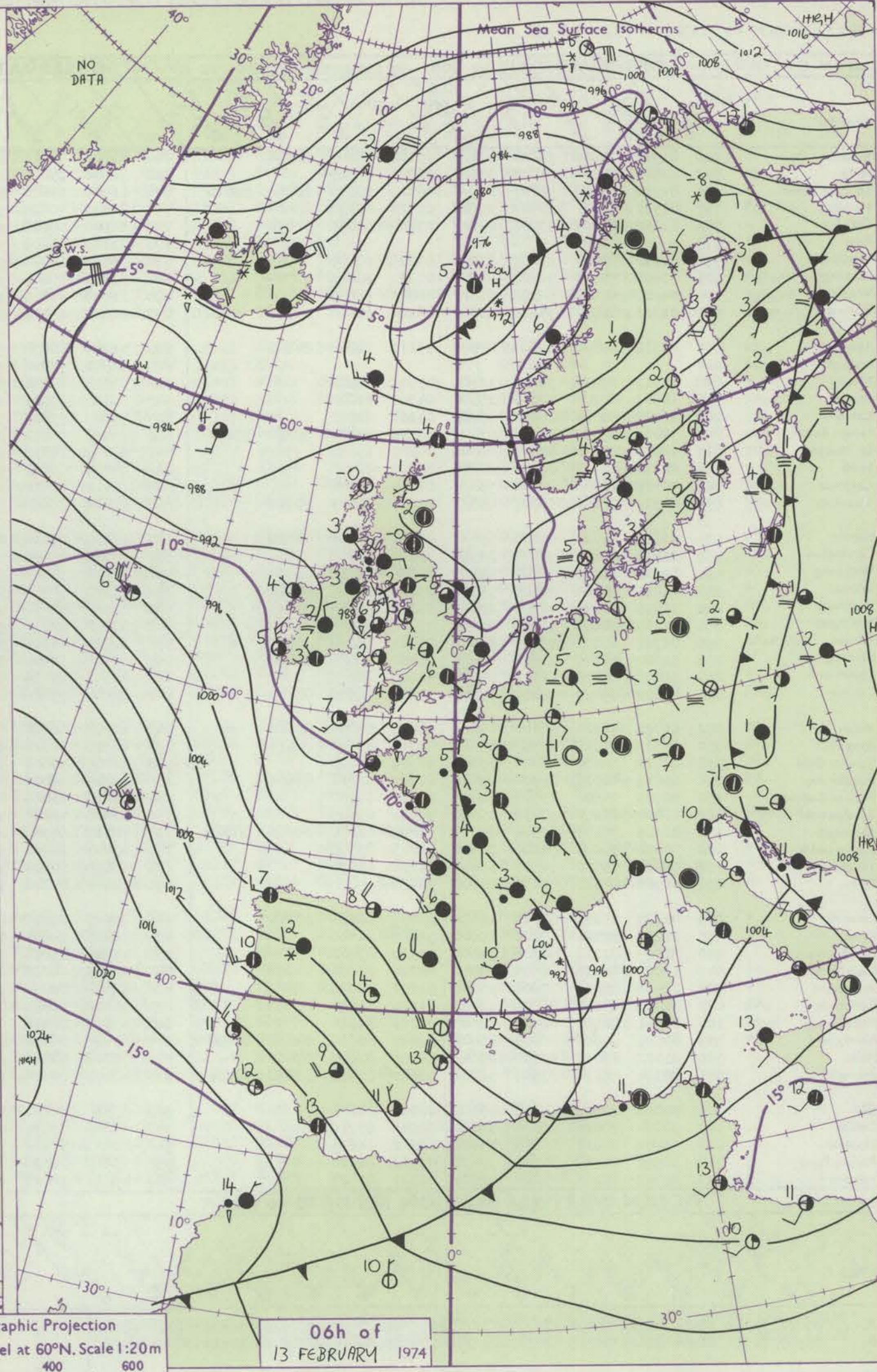
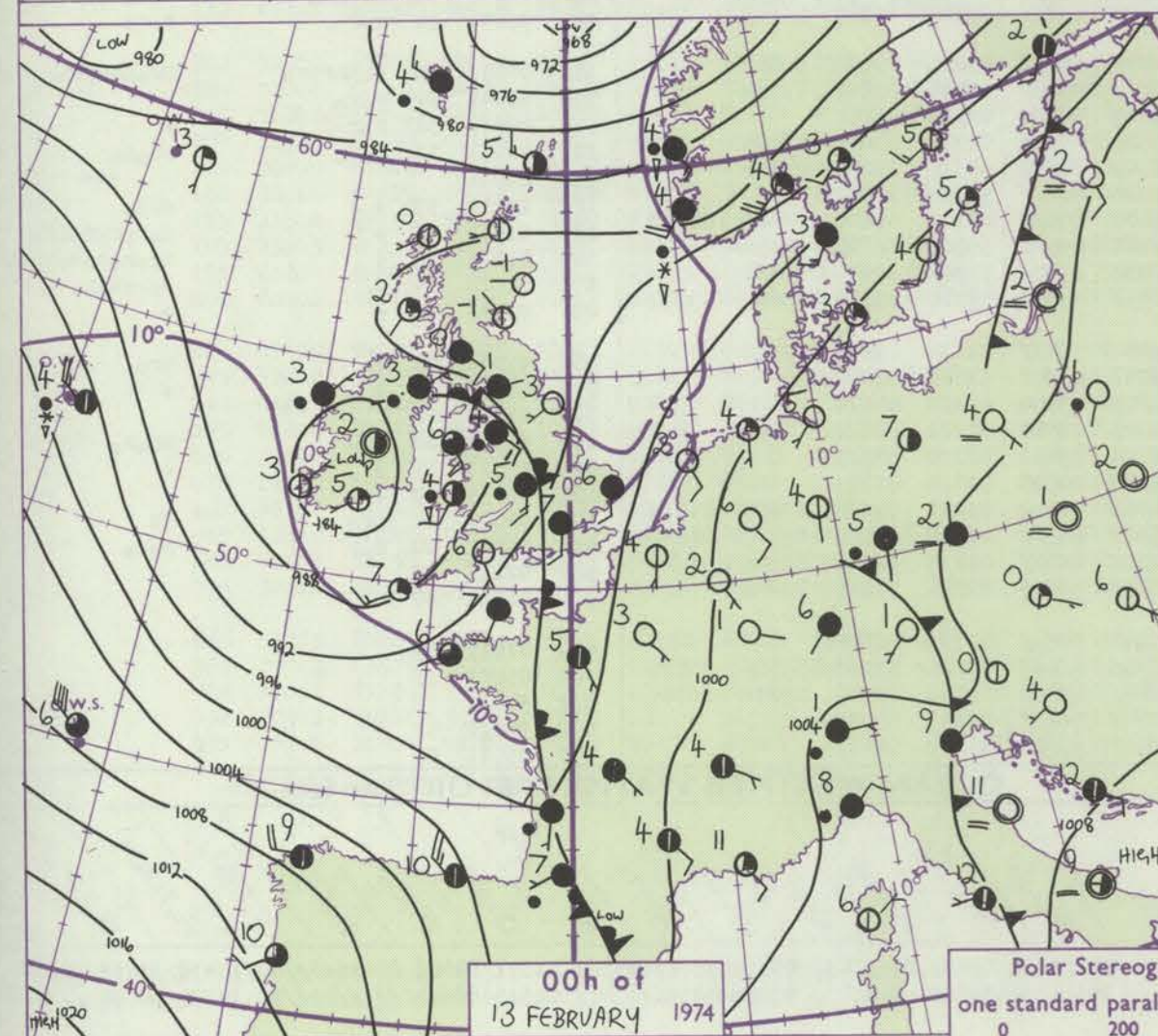
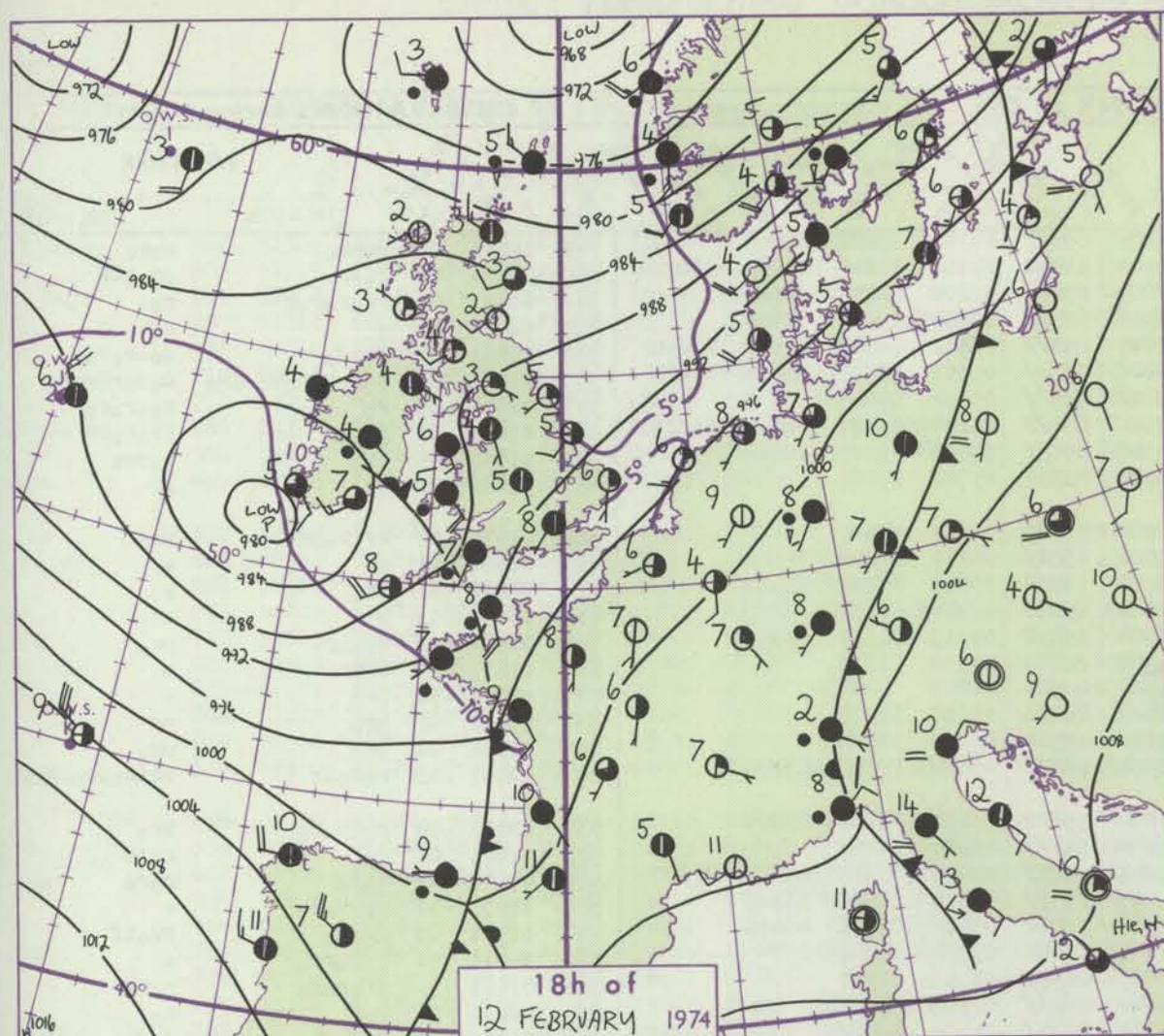


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The low which formed to the west of Ireland has moved into the Irish Sea and is expected to move slowly northeastwards and fill. The low west of Iberia has moved into the western Mediterranean followed by a ridge of high pressure. A complex area of low pressure will persist between 60° and 65°N from southern Greenland to

Scandinavia. During the next 24 hours a mid-Atlantic low is expected to deepen and move towards the British Isles and its associated fronts approach southwestern districts. Meanwhile a weakening ridge of high pressure will move east across the British Isles.

Issued at midday WEDNESDAY 13 February 1974



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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

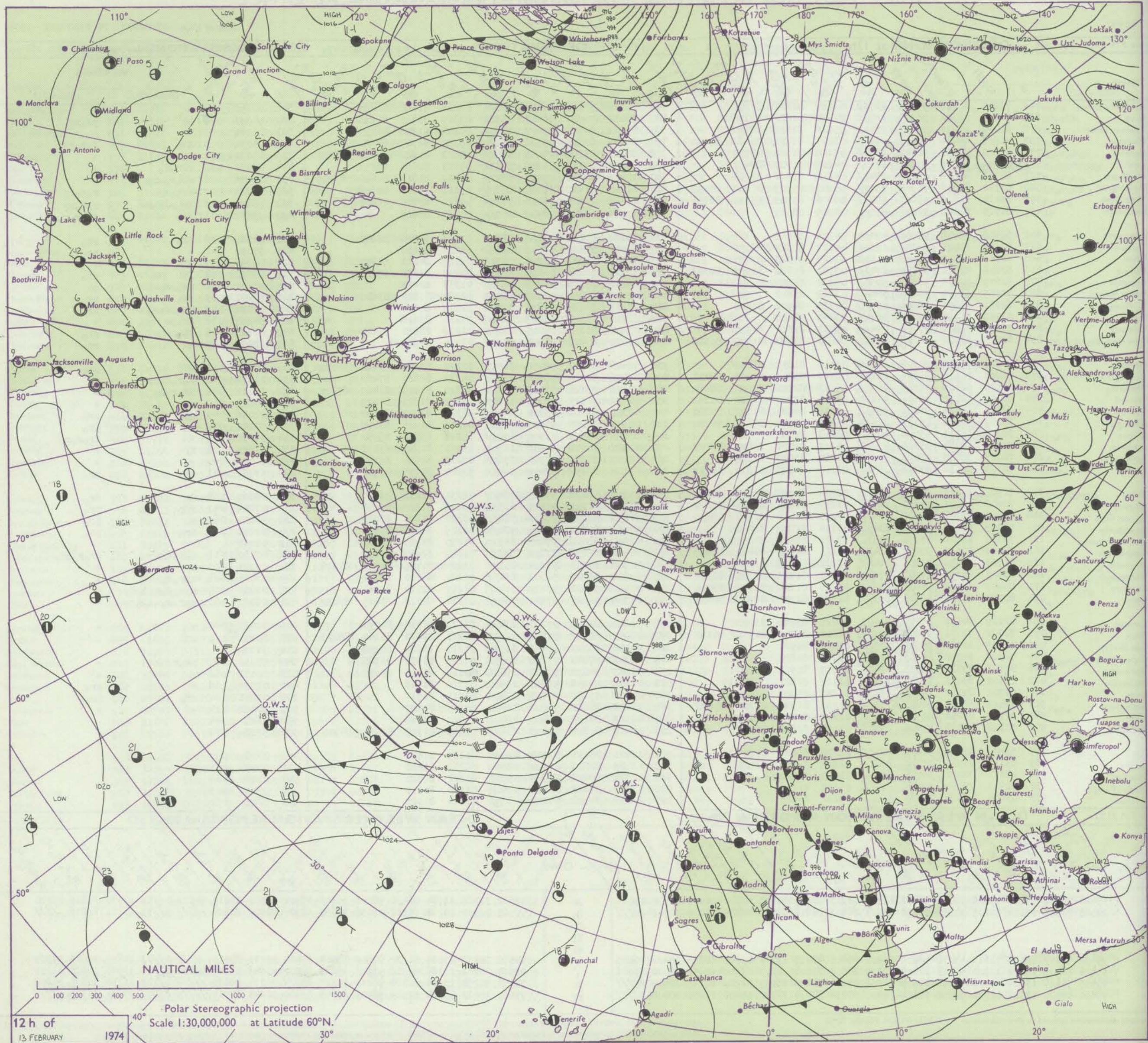
No. 40992

Date of Issue THURSDAY 14 FEBRUARY 1974

| Code FM I.I.D.   |     | OBSERVATIONS at 12h. 13 FEBRUARY 1974 |       |       |  |                    |  |  |  |     |       | OBSERVATIONS at 18h. 13 FEBRUARY 1974 |       |  |                    |  |  |  |     |         |     | OBSERVATIONS during DAY  |   |  |  |
|------------------|-----|---------------------------------------|-------|-------|--|--------------------|--|--|--|-----|-------|---------------------------------------|-------|--|--------------------|--|--|--|-----|---------|-----|--|---|--|--|
| Station          | iii | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> L <sub>h</sub> C <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 | N <sub>h</sub> L <sub>h</sub> C <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 x x | SSS | WEATHER  |   |  |  |
|                  |     |                                       |       |       |  |                    |  |  |  |     |       |                                       |       |  |                    |  |  |  |     |         |     | 09h.—15h.  | 15h. — 21h.                                     |  |  |
| Boscombe Down    | 746 | 72905                                 | 80026 | 95708 | 28538  | 02217              | 82820  | 87272  |  | 746 | 63006 | 70012                                 | 00206 | 28632  | 02228              | 81830  | 86075  |  | 746 | 00091   | 034 | +  | +   |  |  |
| Hurn             | 862 | 72707                                 | 75022 | 96308 | 12532  | 04220              | 81820  | 87070  |  | 862 | 73011 | 70032                                 | 00407 | 78532  | 03329              | 81820  | 86825  |  | 862 | 94091   | 025 | fr   | propr   |  |  |
| Thorney Island   | 871 | 83002                                 | 63026 | 96007 | 2841/  | 05118              | 81815  | 88460  |  | 871 | 62703 | 60012                                 | 99607 | 1947/  | 04224              | 81918  | 86459  |  | 871 | 00081   | 000 | +  | +   |  |  |
| Manston          | 797 | 71812                                 | 68026 | 96907 | 26428  | 05107              | 82710  | 85460  | 87270  | 797 | 83005 | 63632                                 | 99506 | 853//  | 05322              | 82707  | 88620  |  | 797 | 04091   | 002 | ir <sub>o</sub>  | ro <sub>o</sub> rrr                             |  |  |
| Gatwick          | 776 | 80000                                 | 57636 | 96206 | 2832/  | 05118              | 81706  | 88557  |  | 776 | 82404 | 57106                                 | 99605 | 6852/  | 05223              | 81820  | 86645  | 88460  | 776 | 05071   | 000 | rrro <sub>o</sub> ro   | +   |  |  |
| Kew              | 775 | 83001                                 | 60616 | 95907 | 1732/  | 04115              | 81709  | 88457  |  | 775 | 72202 | 19056                                 | 99606 | 2577/  | 05223              | 82650  | 87359  |  | 775 | 06071   | 000 | r <sub>o</sub> r <sub>o</sub> ro   | +   |  |  |
| Heathrow         | 772 | 82705                                 | 60616 | 96007 | 2842/  | 05216              | 81818  | 88460  |  | 772 | 72403 | 62026                                 | 99306 | 6841/  | 05222              | 81815  | 86650  | 87459  | 772 | 01071   | 000 | rr <sub>o</sub> ro-ro  | +   |  |  |
| Honington        | 586 | 81710                                 | 60616 | 95907 | 7537/  | 05107              | 85709  | 87623  | 88459  | 586 | 82707 | 50636                                 | 98706 | 853//  | 05315              | 82706  | 88618  |  | 586 | 06071   | 000 | rrro <sub>o</sub> ro   | ro <sub>o</sub> rrr                             |  |  |
| Wattisham        | 590 | 81410                                 | 62616 | 95607 | 6521/  | 06008              | 83705  | 85611  | 88460  | 590 | 82406 | 45636                                 | 98406 | 7527/  | 05321              | 83704  | 86621  | 88459  | 590 | 08072   | 000 | ir <sub>o</sub> ro <sub>o</sub> rrr  | ro <sub>o</sub> rrr                             |  |  |
| Gorleston        | 497 | 81715                                 | 62026 | 96607 | 855//  | 05209              | 88625  |  |  | 497 | 81711 | 48606                                 | 98407 | 855//  | 05214              | 88625  |  |  | 497 | 93072   | 001 | ir <sub>o</sub>  | ir <sub>o</sub> ro <sub>o</sub>                 |  |  |
| Aberporth        | 502 | 52408                                 | 62808 | 95506 | 49463  | 04126              | 83918  |  |  | 502 | 73120 | 63258                                 | 01005 | 785//  | 01333              | 84820  | 86640  |  | 502 | 92061   | 023 | pr <sub>o</sub>  | pr <sub>o</sub>                                 |  |  |
| Ross-on-Wye      | 627 | 62105                                 | 63021 | 95308 | 12531  | 04217              | 81825  | 86075  |  | 627 | 62707 | 77028                                 | 99605 | 656//  | 02233              | 86630  |  |  | 627 | 97091   | 042 | +  | pr <sub>o</sub>                                 |  |  |
| Filton           | 628 | 72505                                 | 68022 | 96008 | 11532  | 03220              | 81825  | 87075  |  | 628 | 72712 | 68032                                 | 00206 | 785/2  | 03327              | 84822  | 84635  |  | 628 | 00091   | 055 | +  | +   |  |  |
| Rhoose           | 715 | 52606                                 | 81021 | 95809 | 29432  | 03221              | 81816  | 81925  | 84072  | 715 | 52914 | 70031                                 | 00605 | 58400  | 00230              | 81816  | 85627  |  | 715 | 92091   | 068 | jp   | pr <sub>o</sub>                                 |  |  |
| Chivenor         | 707 | 52609                                 | 82808 | 96309 | 59502  | 04222              | 83920  |  |  | 707 | 33212 | 75158                                 | 02305 | 38500  | 01337              | 82823  |  |  | 707 | 93091   | 051 | pr <sub>o</sub> ph <sub>o</sub> ro   | jp  |  |  |
| Mount Batten     | 827 | 32605                                 | 65030 | 96210 | 38401  | 03219              | 83818  |  |  | 827 | 43111 | 70018                                 | 02906 | 48501  | 02240              | 81822  | 83640  |  | 827 | 97101   | 069 | pr <sub>o</sub>  | pr <sub>o</sub>                                 |  |  |
| St. Mawgan       | 817 | 62921                                 | 62801 | 96806 | 694/3  | 04230              | 84918  | 83822  |  | 817 | 43219 | 86028                                 | 03805 | 42500  | 02239              | 84824  |  |  | 817 | 01082   | 042 | pr <sub>o</sub> prpr <sub>o</sub>  | pr <sub>o</sub>                                 |  |  |
| Scilly           | 804 | 53223                                 | 81258 | 97807 | 58400  | 03245              | 84818  |  |  | 804 | 32916 | 82021                                 | 05207 | 32400  | 03230              | 83818  |  |  | 804 | 94082   | 051 | pr <sub>o</sub> pr   | +   |  |  |
| Culdrose         | 809 | 72906                                 | 58808 | 97006 | 794//  | 03233              | 81710  | 84915  |  | 809 | 53214 | 81018                                 | 04005 | 48503  | 01238              | 82820  | 84640  |  | 809 | 01082   | 046 | ph <sub>o</sub> -ph <sub>o</sub>   | pr <sub>o</sub>                                 |  |  |
| Guernsey         | 894 | 62710                                 | 83028 | 96208 | 39533  | 04220              | 82820  | 81925  | 85362  | 894 | 73012 | 80808                                 | 01605 | 79532  | 03234              | 87920  |  |  | 894 | 02091   | 047 | +  | pr <sub>o</sub>                                 |  |  |
| Elmdon           | 534 | 72207                                 | 63022 | 95308 | 12478  | 03115              | 81815  | 86270  |  | 534 | 72406 | 62022                                 | 98506 | 34511  | 02220              | 83625  | 83462  | 86070  | 534 | 97091   | 015 | +  | pr <sub>o</sub>                                 |  |  |
| Cardington       | 559 | 82202                                 | 45616 | 95606 | 5842/  | 06113              | 81812  | 85656  | 88458  | 559 | 72406 | 50106                                 | 98806 | 3257/  | 05221              | 82820  | 87460  |  | 559 | 01071   | 000 | ro <sub>o</sub> ro <sub>o</sub> r <sub>o</sub> ro  | +   |  |  |
| Wittering        | 462 | 81505                                 | 62026 | 95507 | 4531/  | 05113              | 82706  | 83650  | 88464  | 462 | 72002 | 57016                                 | 98605 | 11418  | 04320              | 81815  | 83465  | 87272  | 462 | 92071   | 000 | ir <sub>o</sub> ro <sub>o</sub> ro   | +   |  |  |
| Watnall          | 354 | 82406                                 | 28052 | 95606 | 45337  | 05216              | 82706  | 83630  | 85362  | 354 | 72402 | 30042                                 | 98505 | 12508  | 03319              | 81820  | 87270  |  | 354 | 00071   | 000 | +  | +   |  |  |
| Shawbury         | 414 | 62402                                 | 80034 | 95208 | 19432  | 05116              | 81816  | 81922  | 85068  | 414 | 62505 | 80018                                 | 98904 | 6454/  | 02327              | 82820  | 86632  |  | 414 | 97091   | 049 | jp   | pr <sub>o</sub>                                 |  |  |
| Finningley       | 360 | 80000                                 | 40042 | 95107 | 36437  | 05215              | 83710  | 84365  | 88270  | 360 | 30902 | 30256                                 | 97605 | 19502  | 04216              | 81925  | 83075  |  | 360 | 97081   | 000 | ro   | pr <sub>o</sub>                                 |  |  |
| Kilnsea          | 396 | 70000                                 | 66011 | 95706 | 7097/  | 06213              | 87360  |  |  | 396 | 80000 | 65616                                 | 97906 | 6647/  | 05218              | 86715  | 88460  |  | 396 | 01071   | 000 | +  | ir <sub>o</sub> ro <sub>o</sub> ro              |  |  |
| Leeming          | 257 | 71702                                 | 19284 | 95305 | 45202  | 04117              | 82704  | 83622  | 87077  | 257 | 71202 | 40042                                 | 97906 | 11501  | 05217              | 81825  | 87072  |  | 257 | 00071   | 006 | ff   | +   |  |  |
| Tynemouth        | 262 | 72005                                 | 39052 | 95406 | 3557/  | 04220              | 83625  | 87358  |  | 262 | 62107 | 30052                                 | 97506 | 2567/  | 03213              | 82630  | 86358  |  | 262 | 00071   | 004 | +  | +   |  |  |
| Carlisle         | 222 | 62103                                 | 60032 | 94008 | 38532  | 03119              | 81822  | 83645  | 85072  | 222 | 62104 | 68258                                 | 97405 | 694//  | 03222              | 81715  | 83920  |  | 222 | 97091   | 043 | pr <sub>o</sub>  | pr <sub>o</sub>                                 |  |  |
| Valley           | 302 | 72905                                 | 60818 | 94404 | 794//  | 02226              | 83910  | 85816  | 86640  | 302 | 73207 | 75028                                 | 99705 | 784//  | 01231              | 82818  | 87625  |  | 302 | 08061   | 004 | pr   | pr <sub>o</sub>                                 |  |  |
| Ringway          | 334 | 72008                                 | 60021 | 94907 | 11538  | 03217              | 81825  | 83363  | 87272  | 334 | 73002 | 60022                                 | 97907 | 685/2  | 03218              | 81825  | 86635  |  | 334 | 01081   | 043 | +  | pr <sub>o</sub>                                 |  |  |
| Squires Gate     | 318 | 71808                                 | 57041 | 94809 | 19432  | 04223              | 81818  | 81920  | 87070  | 318 | 72809 | 68151                                 | 98206 | 785//  | 03320              | 83824  | 87635  |  | 318 | 97091   | 069 | +  | pr <sub>o</sub>                                 |  |  |
| Ronaldsway       | 204 | 32905                                 | 86258 | 93906 | 33400  | 03124              | 81712  | 81916  |  | 204 | 73111 | 82251                                 | 98605 | 724//  | 02225              | 81816  | 87820  |  | 204 | 01071   | 025 | pr <sub>o</sub>  | pr <sub>o</sub>                                 |  |  |
| Mull of Galloway | 131 | 70000                                 | 81606 | 93904 | 5357/  | 02226              | 85925  | 83360  |  | 131 | 43218 | 81018                                 | 98403 | 33570  | 01230              | 83925  | 84360  |  | 131 | 01061   |     |  |   |  |  |
| Eskdalemuir      | 162 | 70000                                 | 50637 | 95002 | 654/8  | 01221              | 84710  | 86632  | 86272  | 162 | 60000 | 65806                                 | 97702 | 694//  | 01220              | 82917  | 83632  |  | 162 | 02051   | 011 | so <sub>o</sub> ro <sub>o</sub> so <sub>o</sub> r  | ph <sub>o</sub> ro <sub>o</sub> pr <sub>o</sub> |  |  |
| Prestwick        | 135 | 31502                                 | 63056 | 93906 | 28442  | 02222              | 81818  |  |  | 135 | 82905 | 30041                                 | 97904 | 853//  | 03224              | 81709  | 84712  | 87618  | 135 | 00071   | 035 | +  | +   |  |  |
| Abbotsinch       | 140 | 83003                                 | 40237 | 94801 | 872//  | 01220              | 81703  | 83705  | 88711  | 140 | 82606 | 56042                                 | 98003 | 864//  | 02220              | 86710  | 88714  |  | 140 | 03031   | 001 | ssro <sub>o</sub> so   | +   |  |  |
| Leuchars         | 171 | 83607                                 | 60207 | 94802 | 852//  | 01215              | 81704  | 83707  | 88614  | 171 | 70000 | 58102                                 | 97602 | 764//  | 01217              | 82710  | 86714  |  | 171 | 01031   | 000 | ro <sub>o</sub> so <sub>o</sub> d <sub>o</sub> ro <sub>o</sub> d <sub>o</sub> d <sub>o</sub> | +   |  |  |
| Dyce             | 091 | 80000                                 |       |       |  |                    |  |  |  |     |       |                                       |       |  |                    |  |  |  |     |         |     |  |   |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Amount  
(oktas)

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less

2  
3  
4  
5  
6  
7 or  
more

Obscured  
by or  
other data

OTHER  
Weather

Style  
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gust  
and  
fizzle

Wind  
gust  
and  
fizzle

Wind  
gust  
and  
fizzle

Wind  
gust  
and  
fizzle

Wind  
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Wind  
gust  
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Wind  
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Wind  
gust  
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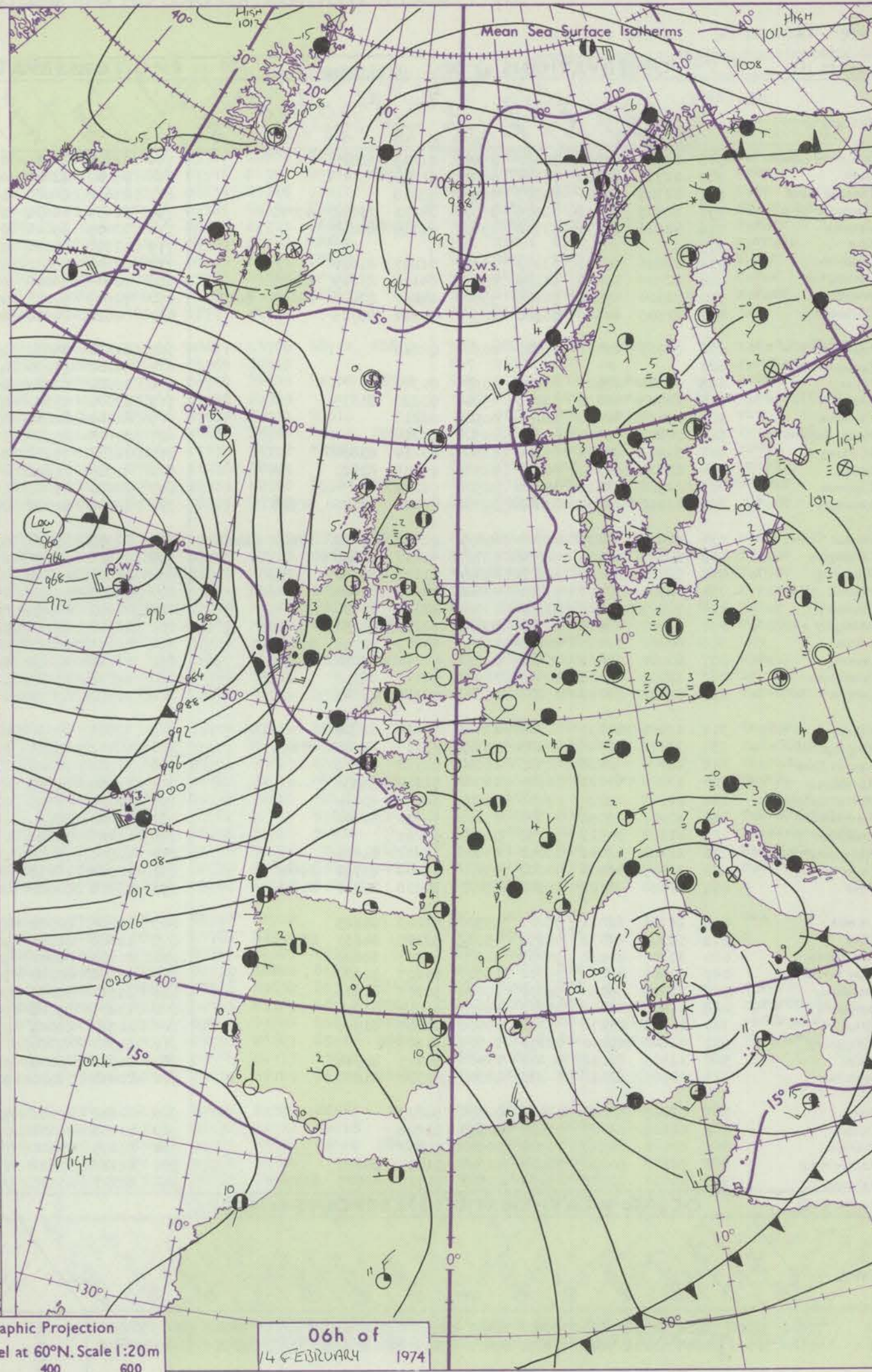
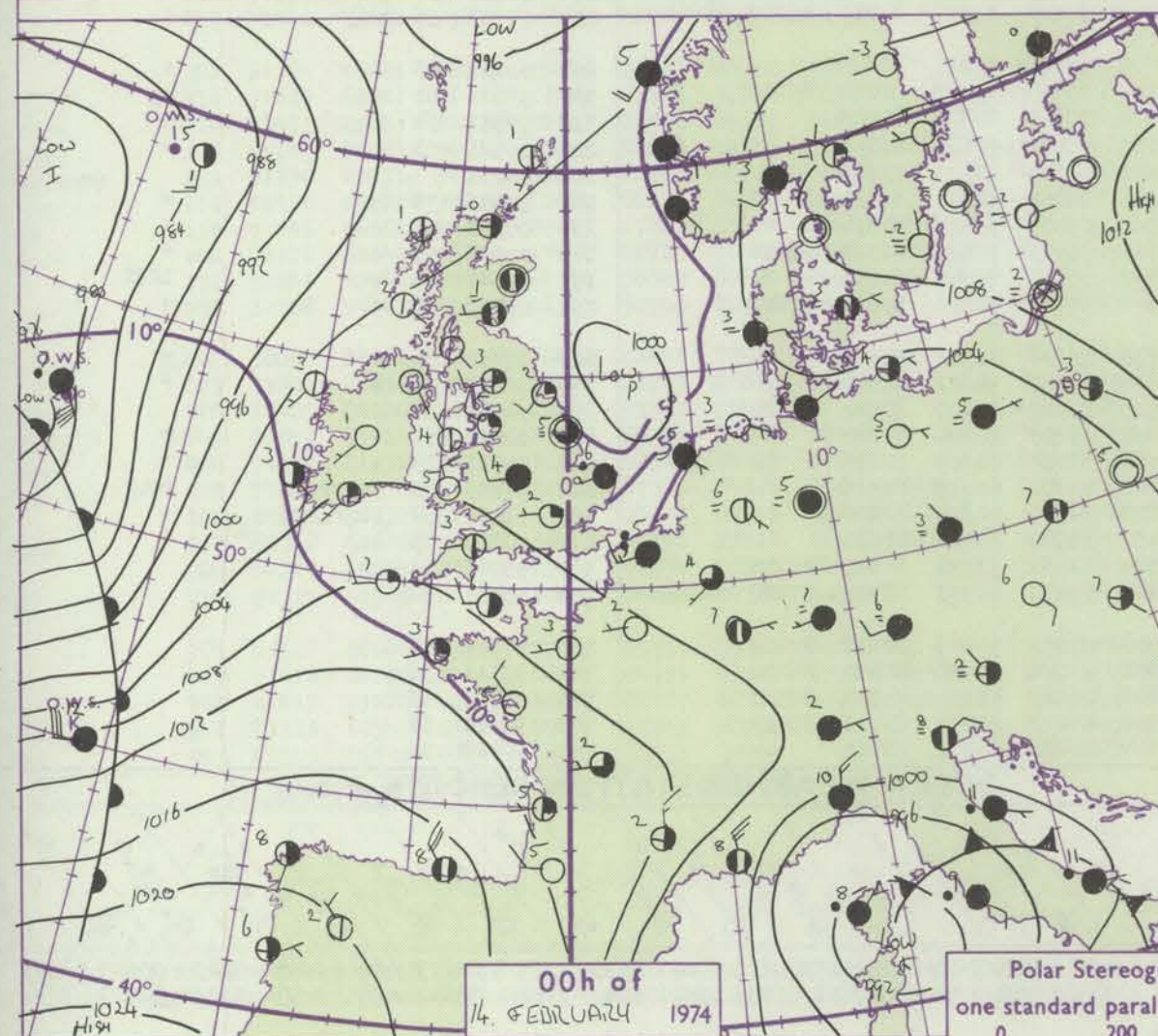
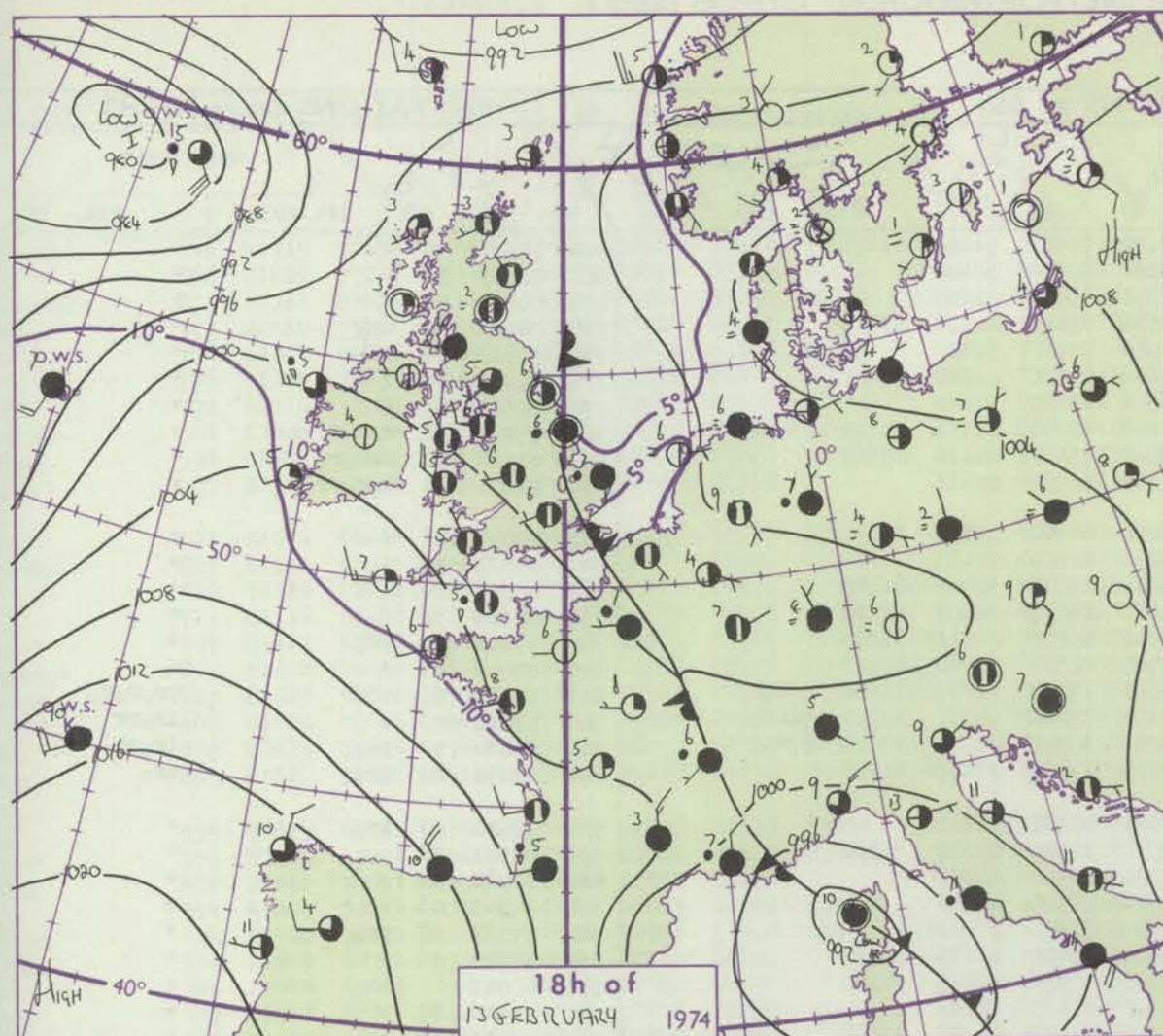
Wind  
gust  
and  
fizzle

Wind  
gust  
and  
fizzle

Wind  
gust  
and  
fizzle



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure over the British Isles moved eastwards into the North Sea and filled as a weak ridge of high pressure developed over England. During the next 24 hours a deep depression in mid-

Atlantic will move further eastwards pushing its frontal system into the British Isles.

Issued at midday THURSDAY 14 February 1974



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

| Code FM 11.D OBSERVATIONS at 00h. 14 FEBRUARY 1974 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 06h. 14 FEBRUARY 1974 |       |       |       |   |                    |  |  |  |     | 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> 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> L <sub>h</sub> C <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 | RRT <sub>n</sub> E        | T <sub>g</sub> T <sub>g</sub> | WEATHER   |   |  |
|  |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                           |                               | 21h.—03h.                                       | 03h.—09h.                                     |  |
| Boscombe Down                                      | 746 | 22712 | 70031 | 04302 | 25600   | 01215              | 82630  |  |  | 746                                   | 12306 | 66030 | 07100 | 00901   | 51212              | 81075  |  |  | 746 | 00513                     | 56                            | +   | +   |  |
| Hurn   | 862 | 02710 | 65028 | 05102 | 00900   | 01220              |  |  |  | 862                                   | 00000 | 62020 | 07552 | 00900   | 52109              |  |  |  | 862 | 00533                     | 56                            | +   | +   |  |
| Thorney Island                                     | 871 | 02706 | 65021 | 04303 | 00900   | 02218              |  |  |  | 871                                   | 03602 | 68020 | 07301 | 00900   | 01217              |  |  |  | 871 | 00511                     | 55                            | +   | +   |  |
| Manston  | 797 | 62507 | 62216 | 02605 | 35571   | 04213              | 83622  | 85070  |  | 797                                   | 32607 | 66031 | 05801 | 35400   | 00118              | 83615  |  |  | 797 | 92011                     | 52                            | ir <sub>o</sub>                                 | +   |  |
| Gatwick  | 776 | 42606 | 65031 | 03702 | 45600   | 01119              | 84643  |  |  | 776                                   | 02409 | 65021 | 07000 | 00900   | 50221              |  |  |  | 776 | 97513                     | 57                            | +   | +   |  |
| Kew  | 775 |       |       |       |   |                    |  |  |  | 775                                   | 02104 | 68021 | 06602 | 00900   | 01222              |  |  |  | 775 | 00001                     | 55                            | +   | +   |  |
| Heathrow   | 772 | 22836 | 60011 | 03202 | 15602   | 01217              | 81636  |  |  | 772                                   | 02807 | 65011 | 06501 | 00900   | 50220              |  |  |  | 772 | 00501                     | 52                            | +   | +   |  |
| Honington  | 586 | 82709 | 40216 | 01205 | 856//   | 04110              | 83645  | 88657  |  | 586                                   | 32708 | 56016 | 04202 | 35200   | 01118              | 81705  | 83622  |  | 586 | 95021                     | 00                            | r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r | +   |  |
| Wattisham  | 590 | 72104 | 45216 | 01205 | 55508   | 04207              | 82626  | 85645  | 86270  | 590                                   | 72607 | 50031 | 04002 | 754//   | 01116              | 87618  |  |  | 590 | 01012                     | 51                            | r <sub>rr</sub> r <sub>o</sub> r <sub>o</sub>   | +   |  |
| Gorleston  | 497 | 82505 | 64616 | 00806 | 875//   | 04212              | 88725  |  |  | 497                                   | 02610 | 24016 | 03003 | 00900   | 01216              |  |  |  | 497 | 01021                     | 51                            | r <sub>o</sub> r <sub>o</sub> rr                | +   |  |
| Aberporth  | 502 | 03010 | 85011 | 05005 | 00900   | 02215              |  |  |  | 502                                   | 11610 | 85030 | 04001 | 00901   | 51816              | 81075  |  |  | 502 | 00001                     | 53                            | +   | +   |  |
| Ross-on-Wye  | 627 |       |       |       |   |                    |  |  |  | 627                                   | 02201 | 77020 | 05201 | 00900   | 00105              |  |  |  | 627 | 00001                     | 56                            | +   | +   |  |
| Filton   | 628 | 02803 | 68021 | 04804 | 00900   | 00320              |  |  |  | 628                                   | 10000 | 62030 | 06201 | 15600   | 51007              | 81640  |  |  | 628 | 00003                     | 54                            | +   | +   |  |
| Rhoose   | 715 | 12905 | 68038 | 05201 | 15600   | 00220              | 81635  |  |  | 715                                   | 30000 | 75020 | 05801 | 25501   | 51803              | 82620  |  |  | 715 | 00503                     | 56                            | +   | +   |  |
| Chivenor   | 707 | 03007 | 82018 | 06004 | 00900   | 02216              |  |  |  | 707                                   | 61105 | 82031 | 05602 | 00906   | 01811              | 86275  |  |  | 707 | 97011                     | 53                            | pr <sub>o</sub>                                 | +   |  |
| Mount Batten                                       | 827 | 00202 | 75010 | 07004 | 00900   | 02216              |  |  |  | 827                                   | 30803 | 65030 | 06701 | 22501   | 01710              | 82820  |  |  | 827 | 00001                     | 53                            | +   | +   |  |
| St. Mawgan   | 817 | 32912 | 80038 | 07106 | 32500   | 03214              | 83824  |  |  | 817                                   | 71611 | 75038 | 05503 | 15504   | 01819              | 81625  | 87072  |  | 817 | 01022                     | 51                            | phr   | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |  |
| Scilly   | 804 | 22712 | 82020 | 08107 | 22500   | 01209              | 82820  |  |  | 804                                   | 81917 | 81606 | 04107 | 5542/   | 04731              | 85617  | 88460  |  | 804 | 03062                     | 03                            | +   | ir <sub>o</sub> rr                            |  |
| Culdrose   | 809 | 02906 | 81018 | 07804 | 00900   | 01214              |  |  |  | 809                                   | 72010 | 81021 | 05606 | 3551/   | 02719              | 83626  | 87459  |  | 809 | 02022                     | 52                            | pr <sub>o</sub>                                 | ir <sub>o</sub> rr                            |  |
| Guernsey   | 894 | 42912 | 75258 | 07006 | 39502   | 02222              | 83820  | 81928  |  | 894                                   | 12209 | 81018 | 08705 | 12400   | 02207              | 81818  |  |  | 894 | 92041                     | 51                            | pr <sub>o</sub>                                 | pr <sub>o</sub>                               |  |
| Elmdon   | 534 | 82809 | 56218 | 02804 | 854//   | 01317              | 81712  | 85615  | 88621  | 534                                   | 02307 | 65026 | 05401 | 00900   | 51211              |  |  |  | 534 | 97013                     | 53                            | ir <sub>o</sub>                                 | +   |  |
| Cardington   | 559 | 12510 | 62011 | 02502 | 15730   | 01217              | 81656  |  |  | 559                                   | 12510 | 57041 | 05501 | 10930   | 01319              | 81358  |  |  | 559 | 00501                     | 53                            | +   | +   |  |
| Wittering  | 462 | 62710 | 65031 | 01603 | 657//   | 01115              | 86650  |  |  | 462                                   | 02608 | 62011 | 04501 | 00900   | 00218              |  |  |  | 462 | 00013                     | 52                            | +   | +   |  |
| Watnall  | 354 | 42705 | 50051 | 01703 | 45600   | 02212              | 84640  |  |  | 354                                   | 02609 | 45051 | 04501 | 00900   | 00213              |  |  |  | 354 | 97513                     | 56                            | +   | +   |  |
| Shawbury   | 414 | 72907 | 80028 | 03303 | 746//   | 02320              | 87630  |  |  | 414                                   | 02103 | 80021 | 04800 | 00900   | 51205              |  |  |  | 414 | 97533                     | 57                            | pr <sub>o</sub>                                 | +   |  |
| Finningley   | 360 | 82907 | 25041 | 00704 | 857//   | 02113              | 88650  |  |  | 360                                   | 12709 | 62011 | 03402 | 15700   | 50116              | 81650  |  |  | 360 | 97513                     | 56                            | +   | +   |  |
| Kilnsea  | 396 | 60000 | 32106 | 00205 | 2647/   | 04209              | 82715  | 86360  |  | 396                                   | 42810 | 66021 | 02703 | 40970   | 02215              | 84360  |  |  | 396 | 00011                     | +                             | +   | +   |  |
| Leeming  | 257 | 60000 | 65031 | 00803 | 25701   | 01312              | 82650  | 86075  |  | 257                                   | 02706 | 70021 | 02901 | 00900   | 51112              |  |  |  | 257 | 00503                     | 54                            | +   | +   |  |
| Tynemouth  | 262 | 12711 | 61022 | 00403 | 10930   | 02112              | 81358  |  |  | 262                                   | 62608 | 61021 | 02001 | 6093/   | 00106              | 86358  |  |  | 262 | 00001                     | 52                            | +   | +   |  |
| Carlisle   | 222 | 32408 | 62018 | 00803 | 25602   | 02112              | 82643  |  |  | 222                                   | 71502 | 60031 | 02450 | 754//   | 51107              | 83711  | 85713  | 86620  | 222 | 97513                     | 55                            | pr <sub>o</sub>                                 | +   |  |
| Valley   | 302 | 13005 | 81031 | 03504 | 11400   | 01214              | 81818  |  |  | 302                                   | 22111 | 81030 | 02704 | 11505   | 00811              | 81820  |  |  | 302 | 00031                     | 53                            | +   | +   |  |
| Ringway  | 334 | 72708 | 56048 | 02105 | 753//   | 03215              | 84709  | 87616  |  | 334                                   | 62402 | 40211 | 04102 | 65400   | 02008              | 81710  | 86615  |  | 334 | 93011                     | 51                            | +   | r <sub>o</sub>                                |  |
| Squires Gate                                       | 318 | 23009 | 70018 | 02505 | 28500   | 02218              | 81825  |  |  | 318                                   | 51502 | 72028 | 03500 | 58500   | 50202              | 84823  |  |  | 318 | 97511                     | 54                            | pr <sub>o</sub>                                 | +   |  |
| Ronaldsway   | 204 | 13006 | 84021 | 02504 | 18500   | 01112              | 81820  |  |  | 204                                   | 13402 | 86010 | 02151 | 18400   | 52805              | 81818  |  |  | 204 | 00521                     | 53                            | +   | +   |  |
| Mull of Galloway                                   | 131 | 22713 | 82020 | 01403 | 20970   | 02209              | 82360  |  |  | 131                                   | 12108 | 84020 | 01203 | 11600   | 01603              | 81840  |  |  | 131 | 00031                     |                               |   |   |  |
| Eskdalemuir  | 162 | 10000 | 60058 | 00801 | 15600   | 50110              | 81640  |  |  | 162                                   | 10000 | 58100 | 02753 | 15600   | 54106              | 81630  |  |  | 162 | 00553                     | 58                            | +   | +   |  |
| Prestwick  | 135 | 01602 | 70011 | 01151 | 00900   | 52211              |  |  |  | 135                                   | 11405 | 75010 | 01152 | 15400   | 53602              | 81614  |  |  | 135 | 00523                     | 55                            | +   | +   |  |
| Abbotsinch   | 140 | 12402 | 58041 | 01051 | 15600   | 52212              | 81630  |  |  | 140                                   | 60902 | 56041 | 01351 | 654//   | 52400              | 81712  | 86616  |  | 140 | 00533                     | 57                            | +   | +   |  |
| Leuchars   | 171 | 72405 | 45101 | 00001 | 754//   | 01208              | 83711  | 86640  |  | 171                                   | 12507 | 04411 | 00752 | 15600   | 53004              | 81635  |  |  | 171 | 00543                     | 55                            | +   | if jf   |  |
| Dyce   | 091 | 70000 | 75022 | 99901 | 754//   | 50108              | 81611  | 87624  |  | 091                                   | 73402 | 80022 | 00500 | 754//   | 50500              | 81614  | 87643  |  | 091 | 00513                     | 56                            | +   | +   |  |
| Lerwick  | 005 | 11906 | 82011 | 99201 | 15500   | 01206              | 81625  |  |  | 005                                   | 20000 | 82020 | 99751 | 15540   | 51500              | 81625  |  |  | 005 | 97513                     | 55                            | +   | +   |  |
| Wick   | 075 | 52902 | 84011 | 99650 | 45730   | 52205              | 84650  | 83360  |  |                                       |       |       |       |   |                    |  |  |  |     |                           |                               |   |   |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

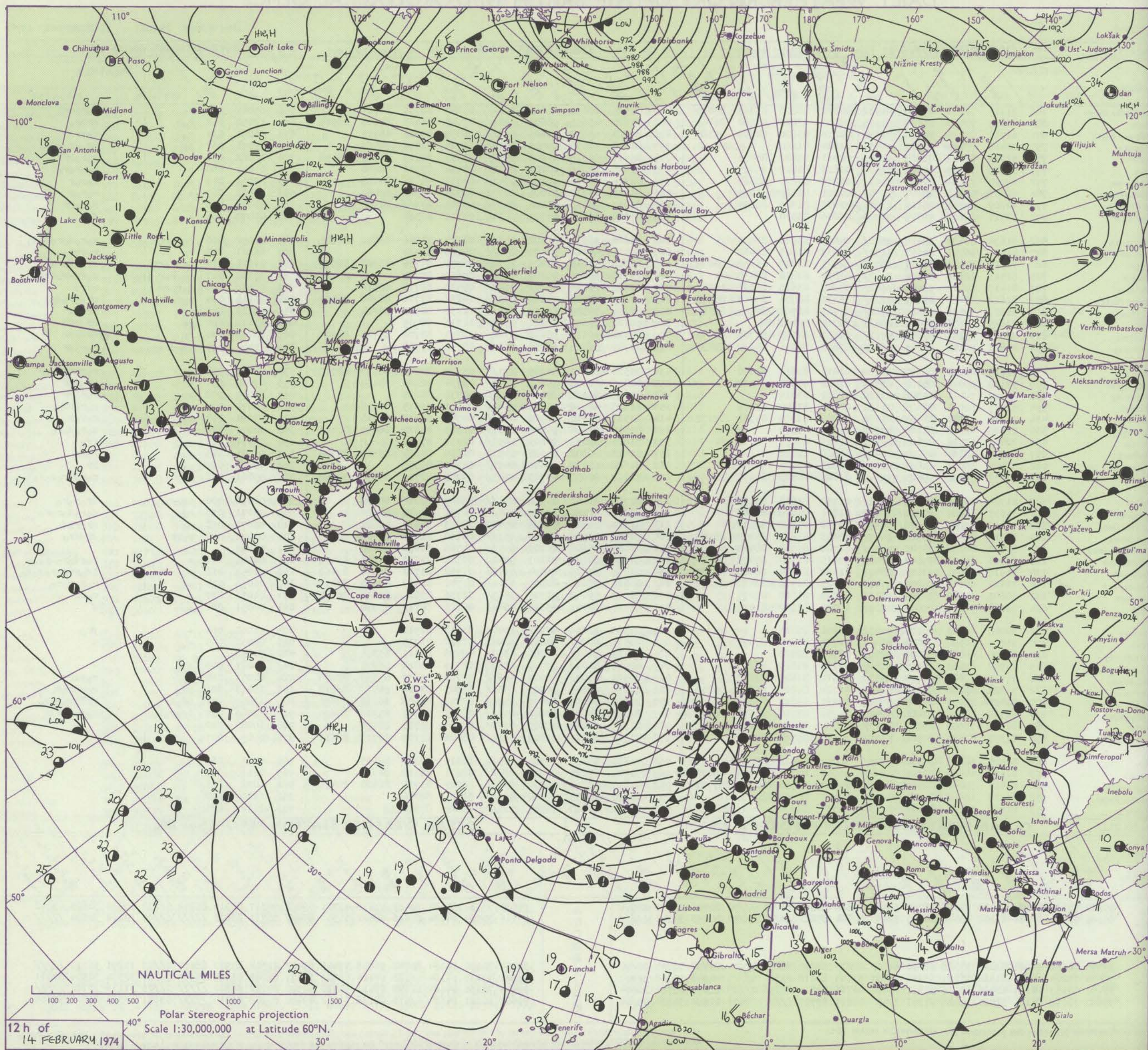
No. 40993

Date of Issue FRIDAY 15 FEBRUARY 1974

| OBSERVATIONS at 12h. 14 FEBRUARY 1974 |     |       |       |       |   |                    |                                   |                                   |                                   | OBSERVATIONS at 18h. 14 FEBRUARY 1974 |       |       |       |   |                    |                                   |                                   |                                   |     | 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> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 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> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 8N <sub>5</sub> Ch <sub>5</sub> s | iii | RRT T E                 | SSS | WEATHER              |                             |  |
|                                       |     |       |       |       |   |                    |                                   |                                   |                                   |                                       |       |       |       |   |                    |                                   |                                   |                                   |     |                         |     | 09h.—15h.            | 15h. — 21h.                 |  |
| Boscombe Down                         | 746 | 71715 | 70031 | 04508 | 21532   | 02822              | 82820                             | 83363                             | 87075                             | 746                                   | 81525 | 60636 | 96006 | 872//   | 05747              | 86705                             | 88707                             |                                   | 746 | 09081                   | 022 | ro                   | ro r o r r r                |  |
| Hurn                                  | 862 | 71817 | 77031 | 05108 | 31576   | 03823              | 83822                             | 84360                             | 86465                             | 862                                   | 81620 | 45656 | 96608 | 7722//  | 07748              | 84705                             | 87708                             | 88515                             | 862 | 17092                   | 012 | ro r                 | rr r r o                    |  |
| Thorney Island                        | 871 | 61711 | 82031 | 06208 | 31550   | 04816              | 83826                             | 84359                             | 85368                             | 871                                   | 81523 | 58636 | 99506 | 873//   | 06839              | 83708                             | 88711                             |                                   | 871 | 06091                   | 031 | ro                   | ro r r                      |  |
| Manston                               | 797 | 22410 | 75011 | 07707 | 11531   | 01004              | 81820                             |                                   |                                   | 797                                   | 81818 | 78038 | 03507 | 8097//  | 02725              | 83358                             | 88463                             |                                   | 797 | 91091                   | 067 | jp                   | pro-r o d o d o             |  |
| Gatwick                               | 776 | 61911 | 80031 | 06807 | 12501   | 02811              | 81826                             | 84075                             |                                   | 776                                   | 81614 | 56616 | 01006 | 7542//  | 05731              | 84713                             | 86617                             | 88458                             | 776 | 06082                   | 052 | +                    | ro r o r r                  |  |
| Kew                                   | 775 | 51909 | 75031 | 05908 | 11532   | 01816              | 81825                             | 85073                             |                                   | 775                                   | 81615 | 62616 | 00206 | 854//   | 04730              | 87712                             | 88640                             |                                   | 775 | 01091                   | 050 | +                    | ro r r o r o                |  |
| Heathrow                              | 772 | 62010 | 72031 | 06308 | 11531   | 01810              | 81823                             | 83367                             |                                   | 772                                   | 81714 | 62616 | 99806 | 6742//  | 04733              | 86714                             | 88458                             |                                   | 772 | 02091                   | 049 | +                    | ro r o r                    |  |
| Honington                             | 586 | 62307 | 80011 | 05607 | 11502   | 01001              | 81820                             | 86075                             |                                   | 586                                   | 81615 | 78031 | 01006 | 8097//  | 03726              | 85362                             | 88465                             |                                   | 586 | 01081                   | 067 | +                    | ro r o r                    |  |
| Wattisham                             | 590 | 42207 | 70011 | 06106 | 11501   | 02005              | 81820                             | 84075                             |                                   | 590                                   | 81513 | 68031 | 01406 | 8097//  | 03725              | 83362                             | 88465                             |                                   | 590 | 01072                   | 068 | +                    | ro r o r r                  |  |
| Gorleston                             | 497 | 32510 | 60011 | 05506 | 30930   | 02206              | 83360                             |                                   |                                   | 497                                   | 41620 | 66030 | 02507 | 40970   | 03719              | 84360                             |                                   |                                   | 497 | 01070                   | 066 | +                    | do                          |  |
| Aberporth                             | 502 | 81634 | 60631 | 95104 | 3552//  | 04861              | 83620                             | 88550                             |                                   | 502                                   | 81624 | 56536 | 86208 | 853//   | 08627              | 83706                             | 86712                             | 88625                             | 502 | 05092                   | 000 | ro r o r r           | ro r o d o r o d o d o      |  |
| Ross-on-Wye                           | 627 | 81511 | 66021 | 01607 | 1151//  | 02733              | 81825                             | 88460                             |                                   | 627                                   | 81514 | 60616 | 90407 | 874//   | 05769              | 88710                             |                                   |                                   | 627 | 06101                   | 008 | ro                   | ro r r r r o                |  |
| Filton                                | 628 | 71714 | 80031 | 03207 | 18572   | 02725              | 81820                             | 86362                             | 86072                             | 628                                   | 81518 | 57638 | 93407 | 7732//  | 06750              | 84706                             | 86708                             | 88530                             | 628 | 11101                   | 018 | pro r o r r          | rr r d d o r o              |  |
| Rhoose                                | 715 | 81513 | 66606 | 01506 | 2142//  | 03834              | 82818                             | 88458                             |                                   | 715                                   | 71313 | 60606 | 91108 | 773//   | 07652              | 87709                             |                                   |                                   | 715 | 07102                   | 003 | ro-r o r o i r o i r | ro r o-r o i r o i r        |  |
| Chivenor                              | 707 | 81417 | 62612 | 99406 | 6542//  | 04845              | 83618                             | 85622                             | 88540                             | 707                                   | 81819 | 60216 | 89411 | 854//   | 09738              | 86711                             | 88618                             |                                   | 707 | 06112                   | 000 | ro r o r r           | rr r o                      |  |
| Mount Batten                          | 827 | 81622 | 40636 | 01107 | 7722//  | 06836              | 82704                             | 87707                             | 88540                             | 827                                   | 81835 | 40586 | 91111 | 7722//  | 10634              | 83704                             | 86706                             | 88530                             | 827 | 23112                   | 000 | ro r o r r o r r     | rr d o r o d r r            |  |
| St. Mawgan                            | 817 | 81629 | 50636 | 97807 | 7722//  | 07747              | 82703                             | 87704                             | 88550                             | 817                                   | 82026 | 30535 | 88711 | 871//   | 11733              | 86702                             | 88704                             |                                   | 817 | 18112                   | 000 | rr                   | r r d r d                   |  |
| Scilly                                | 804 | 81825 | 48636 | 94410 | 874//   | 10754              | 88710                             |                                   |                                   | 804                                   | 82123 | 20656 | 87211 | 872//   | 11736              | 88705                             |                                   |                                   | 804 | 17112                   | 000 | rr                   | r r d r r r                 |  |
| Culdrose                              | 809 | 82026 | 35636 | 97408 | 6722//  | 08751              | 82703                             | 84705                             | 88556                             | 809                                   | 82124 | 10636 | 88410 | 5702//  | 10733              | 82700                             | 85702                             | 88505                             | 809 | 23102                   | 000 | rr                   | r r d d r r r               |  |
| Guernsey                              | 894 | 81822 | 70606 | 05107 | 5547//  | 05823              | 82716                             | 85630                             | 88458                             | 894                                   | 81725 | 56616 | 96708 | 871//   | 08735              | 87702                             |                                   |                                   | 894 | 03092                   | 007 | i r o d r i r o      | ro r o d r                  |  |
| Elmdon                                | 534 | 71813 | 68031 | 03506 | 11432   | 01818              | 81815                             | 87070                             |                                   | 534                                   | 81520 | 62632 | 94605 | 873//   | 03749              | 82708                             | 86710                             | 88712                             | 534 | 05072                   | 028 | ro                   | ro r r r r o r o d r        |  |
| Cardington                            | 559 | 52109 | 65021 | 05207 | 28549   | 01810              | 81820                             | 83368                             |                                   | 559                                   | 81816 | 66606 | 98606 | 3852//  | 03734              | 82820                             | 88458                             |                                   | 559 | 03082                   | 051 | +                    | i r o r o r                 |  |
| Wittering                             | 462 | 21610 | 70011 | 04306 | 11432   | 02812              | 81814                             |                                   |                                   | 462                                   | 81518 | 60611 | 98006 | 855//   | 01736              | 88625                             |                                   |                                   | 462 | 03071                   | 048 | +                    | ro r o r r                  |  |
| Watnall                               | 354 | 41809 | 56011 | 03506 | 11631   | 02809              | 81840                             | 83072                             |                                   | 354                                   | 81516 | 60616 | 95705 | 5542//  | 03741              | 85615                             | 88556                             |                                   | 354 | 02072                   | 027 | +                    | ro r o r d o r o            |  |
| Shawbury                              | 414 | 71510 | 72021 | 01605 | 11578   | 02826              | 81820                             | 85361                             | 87272                             | 414                                   | 81513 | 75616 | 91906 | 854//   | 04749              | 85712                             | 88618                             |                                   | 414 | 03071                   | 014 | i r o r o            | ro r o r                    |  |
| Finningley                            | 360 | 21808 | 62010 | 03106 | 00902   | 01810              | 81070                             |                                   |                                   | 360                                   | 81417 | 62606 | 95505 | 6557//  | 01743              | 85622                             | 86650                             | 88463                             | 360 | 92071                   | 049 | +                    | ro r o d o r o              |  |
| Kilnsea                               | 396 | 22406 | 63011 | 03805 | 00901   | 02803              | 82075                             |                                   |                                   | 396                                   | 71621 | 66031 | 98805 | 7097//  | 02732              | 87360                             |                                   |                                   | 396 | 93071                   | 066 | +                    | i r o                       |  |
| Leeming                               | 257 | 11908 | 60011 | 02204 | 11401   | 01808              | 81812                             |                                   |                                   | 257                                   | 81413 | 66601 | 94605 | 5557//  | 01859              | 85621                             | 83362                             | 88364                             | 257 | 93071                   | 055 | +                    | ro r o                      |  |
| Tynemouth                             | 262 | 31908 | 56051 | 01805 | 00908   | 01808              | 83275                             |                                   |                                   | 262                                   | 81628 | 61021 | 94605 | 8097//  | 01743              | 88358                             |                                   |                                   | 262 | 96062                   | 057 | +                    | i r                         |  |
| Carlisle                              | 222 | 41410 | 75031 | 99805 | 11545   | 01820              | 81828                             | 84075                             |                                   | 222                                   | 71218 | 60607 | 90705 | 5547//  | 02746              | 82715                             | 85630                             | 87358                             | 222 | 93061                   | 042 | +                    | ro r s i r o r o r o        |  |
| Valley                                | 302 | 81724 | 80021 | 96707 | 1542//  | 01738              | 81618                             | 88462                             |                                   | 302                                   | 81737 | 61606 | 84308 | 854//   | 06649              | 82614                             | 88620                             |                                   | 302 | 02091                   | 000 | i r o r o r o        | i r o r o r o               |  |
| Ringway                               | 334 | 71615 | 65021 | 01706 | 12552   | 01821              | 81820                             | 86362                             |                                   | 334                                   | 81520 | 57586 | 92105 | 854//   | 04751              | 84710                             | 88620                             |                                   | 334 | 94071                   | 033 | ro                   | ro r o d o r o r o          |  |
| Squires Gate                          | 318 | 71415 | 45041 | 00506 | 50958   | 02722              | 85365                             | 86272                             |                                   | 318                                   | 81324 | 56616 | 89805 | 854//   | 04753              | 86617                             | 88622                             |                                   | 318 | 02071                   | 018 | ro                   | rr r o d o                  |  |
| Ronaldsway                            | 204 | 81319 | 82031 | 96906 | 1547//  | 02833              | 81618                             | 85359                             | 88465                             | 204                                   | 81328 | 45596 | 84906 | 853//   | 05760              | 82706                             | 85709                             | 88615                             | 204 | 05071                   | 000 | ro r r               | d r d r r o                 |  |
| Mull of Galloway                      | 131 | 81830 | 84031 | 94705 | 5362//  | 02742              | 85930                             | 88460                             |                                   | 131                                   | 81440 | 65606 | 81705 | 6552//  | 04766              | 86620                             | 88460                             |                                   | 131 | 01061                   |     |                      |                             |  |
| Eskdalemuir                           | 162 | 61506 | 65021 | 99603 | 22401   | 00815              | 81710                             | 85072                             |                                   | 162                                   | 81114 | 60602 | 91203 | 5842//  | 05074              | 81719                             | 84628                             | 88459                             | 162 | 02041                   | 016 | +                    | ro r d o r o-r o s o        |  |
| Prestwick                             | 135 | 71516 | 76031 | 97104 | 28418   | 01827              | 81814                             | 86460                             | 87269                             | 135                                   | 71325 | 62506 | 86004 | 6542//  | 01758              | 81712                             | 86630                             | 87460                             | 135 | 91051                   | 012 | +                    | i d o r r r r o r o d o d o |  |
| Abbotsinch                            | 140 | 71111 | 60042 | 98204 | 17416   | 01723              | 81715                             | 83460                             | 87270                             | 140                                   | 80816 | 58616 | 88304 | 3542//  | 01751              | 81712                             | 83620                             | 88459                             | 140 | 01051                   | 014 | +                    | ro r o r o s o              |  |
| Leuchars                              | 171 | 50601 | 60044 | 99702 | 18532   | 50809              | 81820                             | 85075                             |                                   | 171                                   | 81219 |       |       |   |                    |                                   |                                   |                                   |     |                         |     |                      |                             |  |

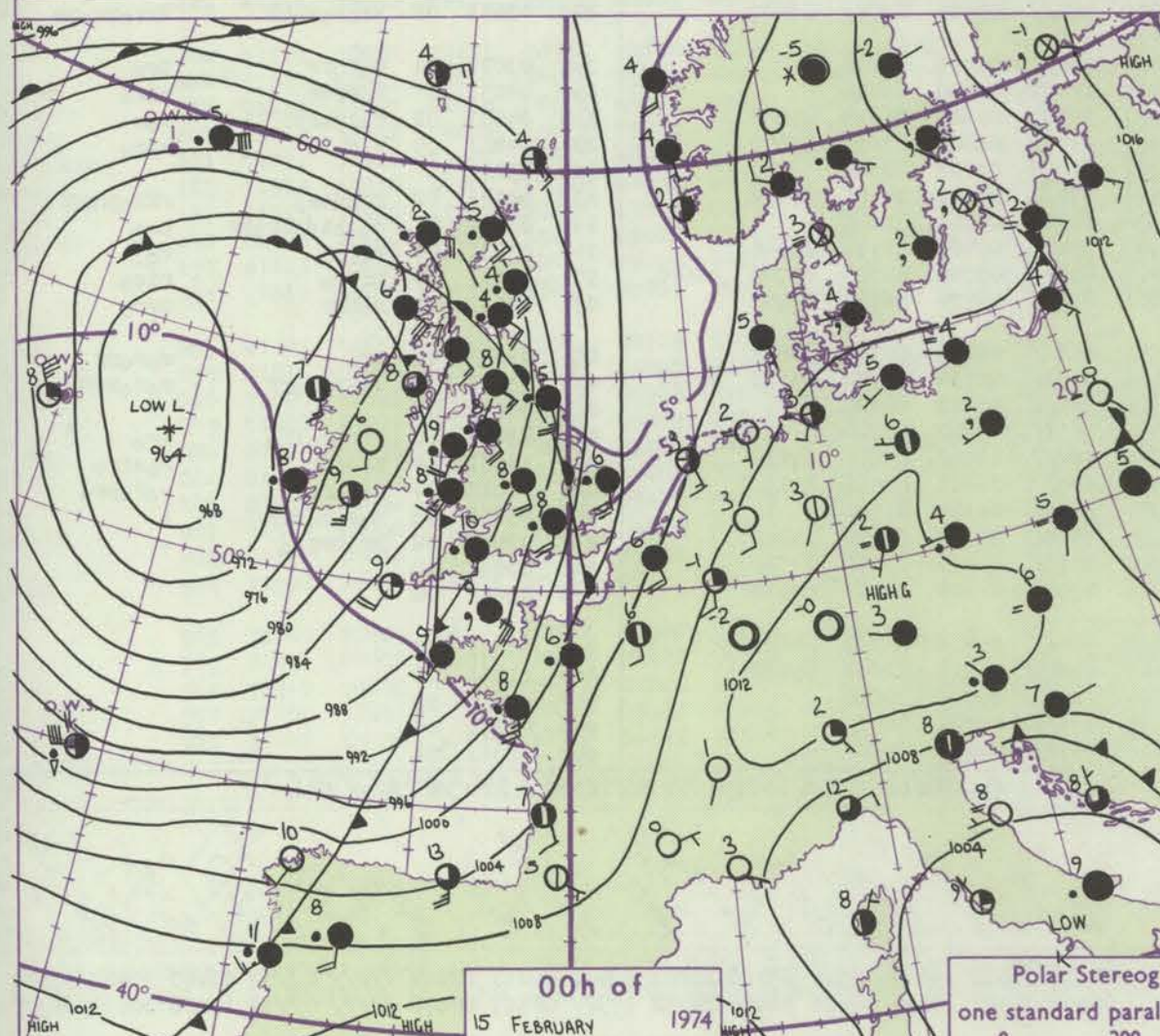
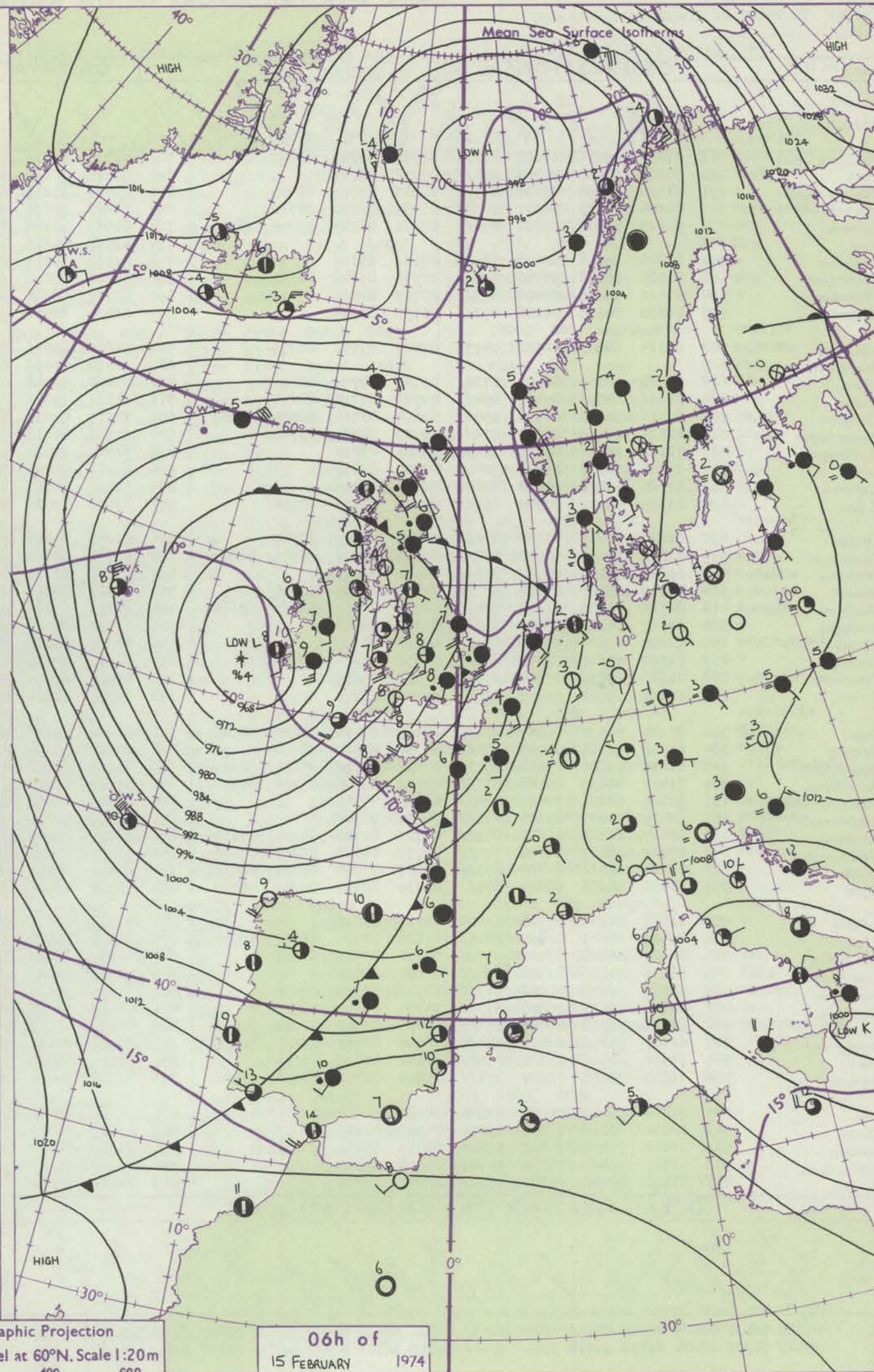
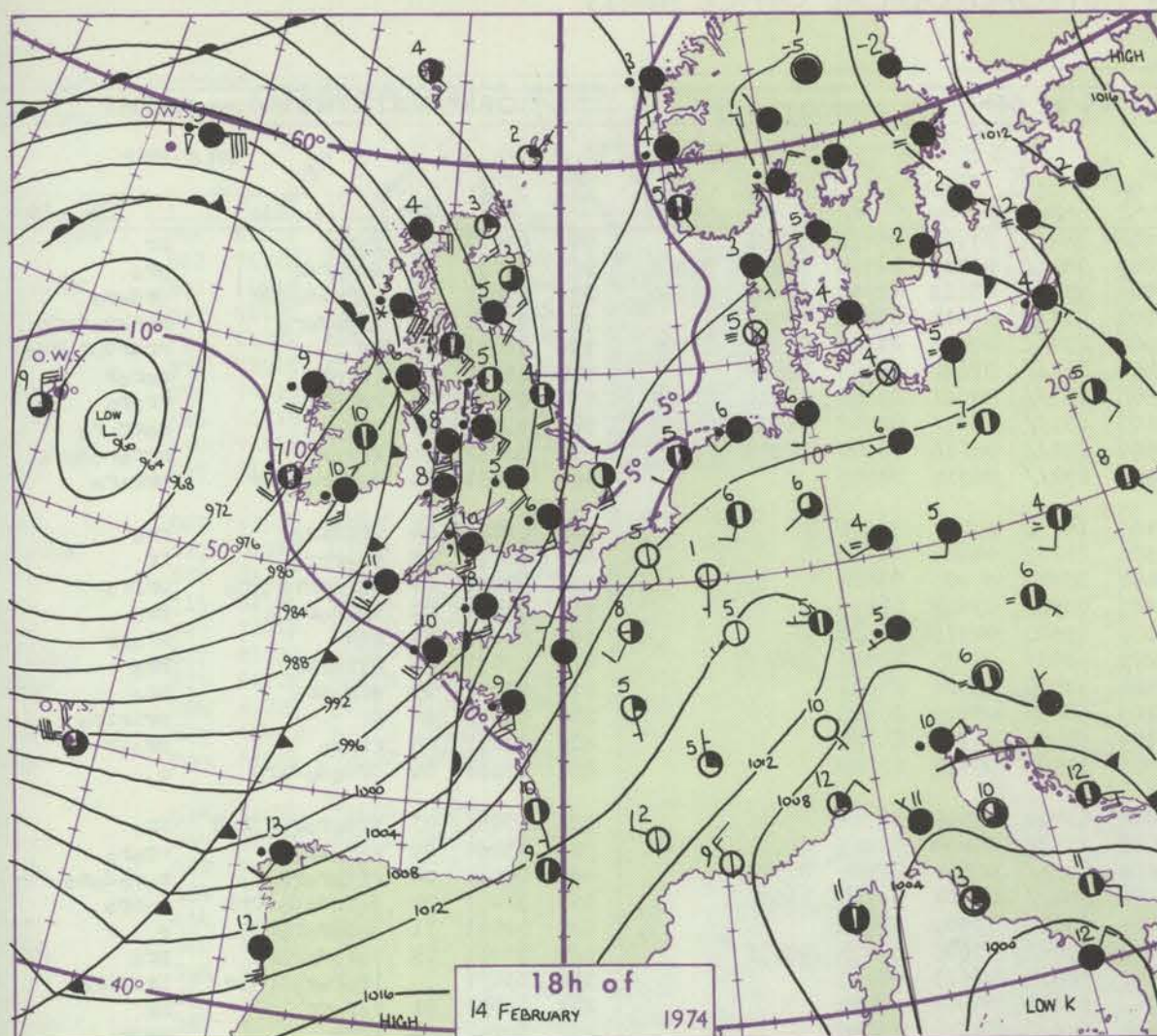


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep depression in the western Atlantic moved steadily eastwards to a position just off southwest Ireland with the associated frontal troughs clearing all areas of the British Isles except the extreme east. During

the next 24 hours the centre of the depression is expected to remain over western areas of the British Isles, filling slowly.

Issued at midday FRIDAY 15 February 1974



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

| OBSERVATIONS at 00h. 15 FEBRUARY 1974 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 06h. 15 FEBRUARY 1974 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during NIGHT |                               |              |            |  |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|---------------------------|-------------------------------|--------------|------------|--|--|
| 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 <sub>n</sub> E        | T <sub>g</sub> T <sub>g</sub> | WEATHER      |            |  |  |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                           |                               | 21h.--03h.   | 03h.--09h. |  |  |
| Boscombe Down                         | 746 | 81834 | 59636 | 89008 | 872//   | 08733              | 86705  | 88707  |  | 746                                   | 71717 | 70016 | 87108 | 754//   | 07706              | 85712  | 87650  |  | 746 | 09071                     | 05                            | rorr         | pr         |  |  |
| Hurn                                  | 862 | 81823 | 50636 | 89709 | 874//   | 08732              | 88710  |  |  | 862                                   | 71815 | 70036 | 87809 | 784//   | 08809              | 82714  | 84819  | 86650  | 862 | 07091                     | 06                            | doror        | pr         |  |  |
| Thorney Island                        | 871 | 81628 | 50596 | 92508 | 873//   | 08729              | 83706  | 88708  |  | 871                                   | 71915 | 65216 | 89209 | 754//   | 08613              | 83710  | 83622  | 87650  | 871 | 07062                     | 06                            | rorridoddr   | drdor      |  |  |
| Manston                               | 797 | 81924 | 59615 | 96907 | 873//   | 05732              | 85708  | 88710  |  | 797                                   | 81823 | 59636 | 92507 | 873//   | 06618              | 86706  | 88708  |  | 797 | 06051                     | 05                            | dodororo     | rrrorodor  |  |  |
| Gatwick                               | 776 | 81823 | 56636 | 93807 | 873//   | 07731              | 82707  | 85708  | 88711  | 776                                   | 81919 | 50596 | 89908 | 872//   | 07613              | 81704  | 83706  | 88708  | 776 | 16071                     | 06                            | rr           | rrdrdorpr  |  |  |
| Kew                                   | 775 |       |       |       |   |                    |  |  |  | 775                                   | 81912 | 60216 | 89408 | 853//   | 07612              | 86708  | 88622  |  | 775 | 06072                     | 06                            | rororr       | ror        |  |  |
| Heathrow                              | 772 | 81819 | 59616 | 92408 | 874//   | 07633              | 88710  |  |  | 772                                   | 81911 | 70616 | 89308 | 853//   | 07611              | 83708  | 85710  | 88617  | 772 | 05071                     | 06                            | rororr       | roro       |  |  |
| Honington                             | 586 | 81725 | 50616 | 93906 | 873//   | 05735              | 85707  | 88710  |  | 586                                   | 81820 | 50616 | 90107 | 853//   | 06612              | 82707  | 86709  | 88618  | 586 | 03051                     | 05                            | rrroro       | rorroro    |  |  |
| Wattisham                             | 590 | 81521 | 50616 | 94406 | 873//   | 05737              | 88706  |  |  | 590                                   | 81719 | 56636 | 90507 | 872//   | 06616              | 83704  | 88705  |  | 590 | 06052                     | 04                            | rrroro       | rrrorodor  |  |  |
| Gorleston                             | 497 | 81830 | 50636 | 96106 | 872//   | 05735              | 88705  |  |  | 497                                   | 81835 | 62616 | 91507 | 872//   | 06717              | 88705  |  |  | 497 | 03052                     | 04                            | dodorororr   | rrroro     |  |  |
| Aberporth                             | 502 | 82015 | 62606 | 82508 | 5577/   | 07507              | 85650  | 88459  |  | 502                                   | 21625 | 65036 | 80107 | 15730   | 05720              | 81650  |  |  | 502 | 02061                     | 04                            | rrRRir       | pr         |  |  |
| Ross-on-Wye                           | 627 |       |       |       |   |                    |  |  |  | 627                                   | 12110 | 77026 | 84307 | 15600   | 04400              | 81630  |  |  | 627 | 12071                     | 03                            | ro-rrr       | ir         |  |  |
| Filton                                | 628 | 81820 | 50656 | 86509 | 4732/   | 09728              | 84708  | 88516  |  | 628                                   | 31810 | 70018 | 85408 | 38400   | 05707              | 82818  |  |  | 628 | 07071                     | 04                            | dorodrrRdor  | prpr       |  |  |
| Rhoose                                | 715 | 81916 | 64216 | 85009 | 854//   | 09729              | 84710  | 88614  |  | 715                                   | 11811 | 75011 | 84607 | 00901   | 03608              | 81075  |  |  | 715 | 01061                     | 02                            | iriroror     | pr         |  |  |
| Chivenor                              | 707 | 82110 | 80216 | 84910 | 854//   | 09614              | 83715  | 86625  | 88645  | 707                                   | 11515 | 80031 | 83008 | 15600   | 04716              | 81632  |  |  | 707 | 04071                     | 03                            | rrR          | pror       |  |  |
| Mount Batten                          | 827 | 82124 | 58216 | 86910 | 872//   | 10509              | 84705  | 88708  |  | 827                                   | 61832 | 65018 | 84209 | 685//   | 07715              | 82825  | 86656  |  | 827 | 07071                     | 05                            | rrror        | pr         |  |  |
| St. Mawgan                            | 817 | 52119 | 75016 | 85409 | 32430   | 08505              | 83814  |  |  | 817                                   | 31922 | 75018 | 81408 | 32500   | 06726              | 83821  |  |  | 817 | 02072                     | 05                            | diror        | pr         |  |  |
| Scilly                                | 804 | 32016 | 72028 | 85409 | 38400   | 07805              | 82818  |  |  | 804                                   | 61926 | 74258 | 78109 | 68400   | 06739              | 86818  |  |  | 804 | 02072                     | 06                            | pr           | pririr     |  |  |
| Culdrose                              | 809 | 52420 | 62806 | 85508 | 52400   | 06708              | 85816  |  |  | 809                                   | 52122 | 64258 | 81109 | 58500   | 05727              | 84820  |  |  | 809 | 02072                     | 06                            | rrpr         | pror       |  |  |
| Guernsey                              | 894 | 81335 | 56516 | 90909 | 872//   | 09723              | 84705  | 87708  |  | 894                                   | 12018 | 82026 | 88708 | 11500   | 07713              | 81828  |  |  | 894 | 07081                     | 06                            | drdorodor    | +          |  |  |
| Elmdon                                | 534 | 81620 | 59615 | 87108 | 872//   | 07734              | 83705  | 88707  |  | 534                                   | 51814 | 75016 | 85008 | 55400   | 07500              | 81711  | 85656  |  | 534 | 07051                     | 03                            | drdororodrrR | pr         |  |  |
| Cardington                            | 559 | 81818 | 65606 | 90908 | 854//   | 07824              | 84711  | 86715  | 88619  | 559                                   | 81912 | 62616 | 88008 | 7732/   | 07604              | 83709  | 85713  | 86715  | 559 | 03061                     | 05                            | roroirorr    | rrror      |  |  |
| Wittering                             | 462 | 81620 | 80206 | 90307 | 873//   | 06730              | 88707  |  |  | 462                                   | 81615 | 82206 | 87208 | 873//   | 07601              | 86707  | 88710  |  | 462 | 03051                     | 04                            | rrdorrrror   | rorodor    |  |  |
| Watnall                               | 354 | 81717 | 35586 | 87807 | 872//   | 07635              | 86703  | 88705  |  | 354                                   | 71913 | 68216 | 85308 | 754//   | 07301              | 83710  | 86625  |  | 354 | 03051                     | 04                            | dorododrrR   | ropr       |  |  |
| Shawbury                              | 414 | 81711 | 75606 | 84109 | 854//   | 08737              | 83711  | 86713  | 88616  | 414                                   | 12105 | 78026 | 83805 | 15600   | 03303              | 81645  |  |  | 414 | 02041                     | 51                            | dorororR     | +          |  |  |
| Finningley                            | 360 | 81517 | 56586 | 88406 | 873//   | 05733              | 88706  |  |  | 360                                   | 51714 | 75016 | 84608 | 35432   | 07605              | 83616  | 83075  |  | 360 | 03051                     | 03                            | dorodrorR    | pr         |  |  |
| Kilnsea                               | 396 | 81640 | 63606 | 90905 | 864//   | 04738              | 88717  |  |  | 396                                   | 81825 | 66026 | 86407 | 864//   | 06615              | 88717  |  |  | 396 | 03052                     |                               | irororoiror  | irrrir     |  |  |
| Leeming                               | 257 | 81517 | 45616 | 86905 | 872//   | 05732              | 88704  |  |  | 257                                   | 31611 | 70016 | 83007 | 31601   | 07504              | 83830  |  |  | 257 | 09052                     | 01                            | rororr       | rr         |  |  |
| Tynemouth                             | 262 | 81626 | 66016 | 87905 | 855//   | 04726              | 88625  |  |  | 262                                   | 82015 | 69216 | 82408 | 856//   | 07613              | 88630  |  |  | 262 | 09042                     | 04                            | irrr         | rrpr       |  |  |
| Carlisle                              | 222 | 81314 | 65026 | 83208 | 864//   | 04827              | 82710  | 88714  |  | 222                                   | 71205 | 80026 | 80607 | 784//   | 05505              | 83819  | 86647  |  | 222 | 03051                     | 02                            | irorororR    | Rrrorpr    |  |  |
| Valley                                | 302 | 81920 | 58636 | 80909 | 854//   | 08613              | 82710  | 86616  | 88640  | 302                                   | 21822 | 75028 | 79807 | 28400   | 05707              | 81818  |  |  | 302 | 03071                     | 04                            | rororr       | pr         |  |  |
| Ringway                               | 334 | 81618 | 62606 | 84409 | 854//   | 07736              | 84710  | 88615  |  | 334                                   | 21809 | 80256 | 83507 | 12402   | 06306              | 81815  |  |  | 334 | 04051                     | 05                            | rorrrR       | rpr        |  |  |
| Squires Gate                          | 318 | 81419 | 60606 | 83108 | 854//   | 07732              | 85710  | 85618  | 88640  | 318                                   | 31714 | 70216 | 82107 | 35400   | 05305              | 81618  | 83656  |  | 318 | 04051                     | 02                            | roirorR      | ro         |  |  |
| Ronaldsway                            | 204 | 81417 | 40655 | 80108 | 873//   | 07722              | 83706  | 85708  | 88710  | 204                                   | 31613 | 61036 | 79307 | 15432   | 06602              | 81618  | 83070  |  | 204 | 04081                     | 05                            | rororR       | rpr        |  |  |
| Mull of Galloway                      | 131 | 81129 | 62606 | 77407 | 874//   | 06828              | 88718  |  |  | 131                                   | 21823 | 81016 | 78207 | 20970   | 06102              | 82360  |  |  | 131 | 03062                     |                               |              |            |  |  |
| Eskdalemuir                           | 162 | 81419 | 50607 | 83105 | 873//   | 04730              | 88707  |  |  | 162                                   | 71712 | 62216 | 80506 | 773//   | 06506              | 84706  | 86712  |  | 162 | 08031                     | 02                            | rrRir        | rrrorprpr  |  |  |
| Prestwick                             | 135 | 81417 | 60215 | 79607 | 853//   | 05727              | 81708  | 84711  | 87620  | 135                                   | 11605 | 80026 | 78904 | 18401   | 03101              | 81815  |  |  | 135 | 03031                     | 01                            | doroidoirorr | pr         |  |  |
| Abbotsinch                            | 140 | 80912 | 62607 | 80806 | 854//   | 04733              | 81712  | 87714  | 88630  | 140                                   | 31406 | 65016 | 78907 | 35400   | 05400              | 81714  | 83640  |  | 140 | 03031                     | 00                            | ror          | ro         |  |  |
| Leuchars                              | 171 | 81220 | 62616 | 84404 | 853//   | 03637              | 82708  | 86710  | 88616  | 171                                   | 80602 | 65616 | 80005 | 852//   | 05705              | 82705  | 87706  | 88640  | 171 | 12041                     | 03                            | rrRr         | rir        |  |  |
| Dyce                                  | 091 | 81530 | 30656 | 88004 | 873//   | 03731              | 83707  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                           |                               |              |            |  |  |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 16 FEBRUARY 1974

No. 40554

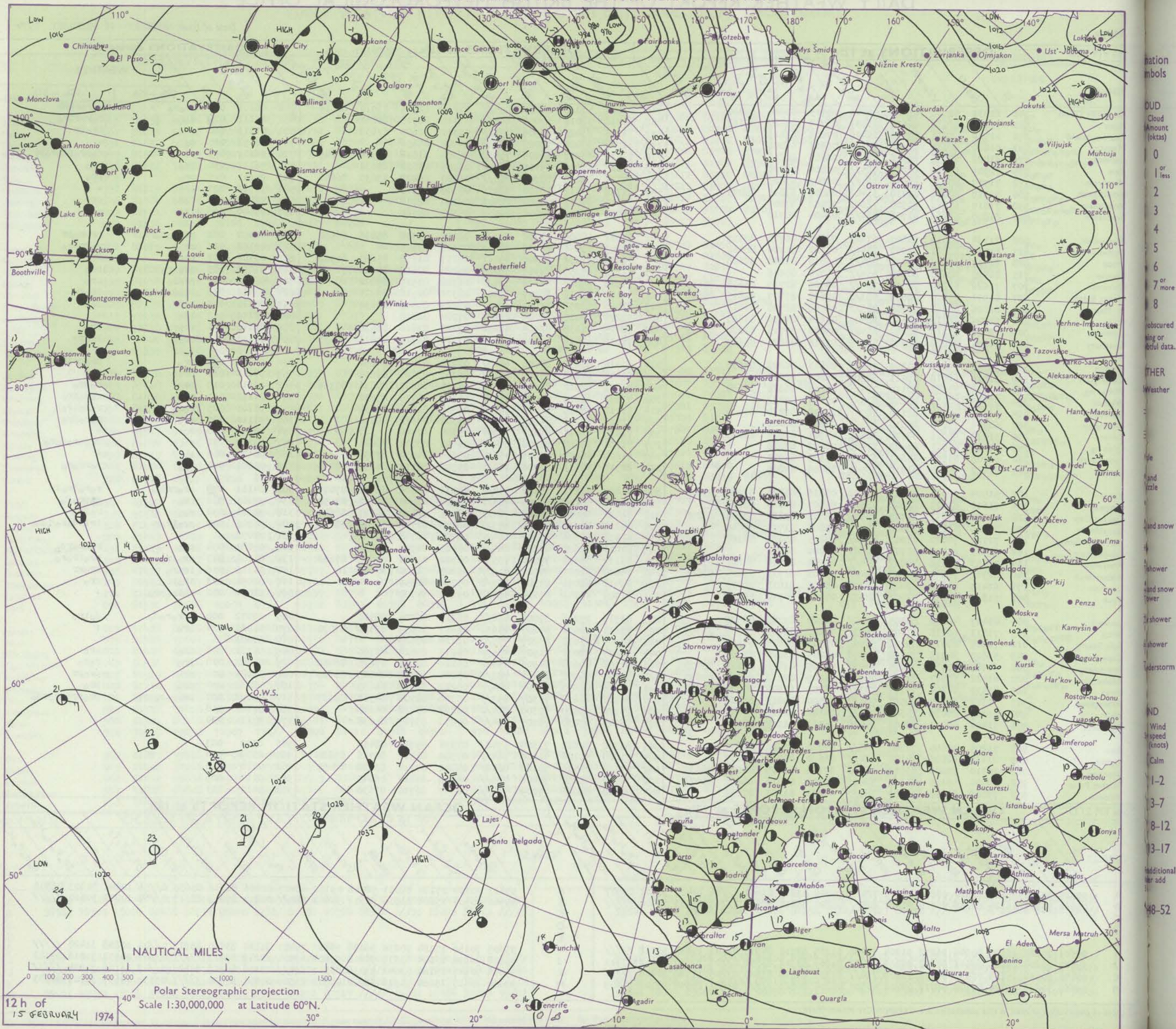
| OBSERVATIONS at 12h. 15 FEBRUARY 1974 |     |       |       |       |                                  |                    |  |  |  | OBSERVATIONS at 18h. 15 FEBRUARY 1974 |       |       |       |                                  |                    |  |  |  |     | OBSERVATIONS during DAY |       |                |                  |           |  |
|---------------------------------------|-----|-------|-------|-------|----------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|----------------------------------|--------------------|--|--|--|-----|-------------------------|-------|----------------|------------------|-----------|--|
| Station                               | iii | Nddff | VVwww | PPPTT | NC <sub>h</sub> C <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 | NC <sub>h</sub> C <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 + F | SSS            | WEATHER          |           |  |
|                                       |     |       |       |       |                                  |                    |  |  |  |                                       |       |       |       |                                  |                    |  |  |  |     |                         |       |                | 09h.—15h.        | 15h.—21h. |  |
| Boscombe Down                         | 746 | 61831 | 68018 | 85609 | 58401                            | 05715              | 83816  | 84820  |  | 746                                   | 81720 | 50816 | 86008 | 893//                            | 07216              | 82706  | 83910  | 86816  | 746 | 06101                   | 013   | pro ro         | ro rpr pr HR     |           |  |
| Hurn                                  | 862 | 71722 | 62038 | 86610 | 11531                            | 06714              | 81820  | 85362  |  | 862                                   | 61818 | 58018 | 87009 | 694//                            | 07315              | 82915  | 83820  |  | 862 | 01111                   | 033   | doro           | ro rpr pro       |           |  |
| Thorney Island                        | 871 | 11719 | 65011 | 89110 | 15400                            | 07805              | 81619  |  |  | 871                                   | 71720 | 63026 | 88909 | 755//                            | 07310              | 82625  | 87632  |  | 871 | 01111                   | 040   | +              | ir oir           |           |  |
| Manston                               | 797 | 51820 | 68016 | 92508 | 513/1                            | 06801              | 85808  |  |  | 797                                   | 11722 | 65021 | 92007 | 15740                            | 05502              | 81656  |  |  | 797 | 97091                   | 015   | do             | +                |           |  |
| Gatwick                               | 776 | 61821 | 68038 | 89910 | 624//                            | 06806              | 86816  |  |  | 776                                   | 71819 | 63258 | 89609 | 794//                            | 06308              | 81818  | 81924  | 86645  | 776 | 02101                   | 035   | +              | ro pro pr pro Pr |           |  |
| Kew                                   | 775 | 71915 | 65161 | 88910 | 725//                            | 05806              | 87824  |  |  | 775                                   | 71813 | 65258 | 89109 | 785//                            | 06309              | 84820  | 85630  |  | 775 | 96111                   | 030   | pro            | pro              |           |  |
| Heathrow                              | 772 | 71917 | 80036 | 88610 | 725//                            | 05807              | 87825  |  |  | 772                                   | 71814 | 65808 | 88709 | 785//                            | 06308              | 83822  | 83630  | 86656  | 772 | 94111                   | 027   | pro            | pro              |           |  |
| Honington                             | 586 | 41919 | 80016 | 89710 | 31402                            | 06806              | 83815  | 83075  |  | 586                                   | 21718 | 70011 | 90408 | 26400                            | 05308              | 82713  |  |  | 586 | 97111                   | 027   | iro            | +                |           |  |
| Wattisham                             | 590 | 71617 | 65016 | 90308 | 723//                            | 07802              | 87809  |  |  | 590                                   | 31517 | 65011 | 90507 | 28401                            | 05204              | 82812  |  |  | 590 | 92092                   | 016   | doro           | pro              |           |  |
| Gorleston                             | 497 | 81850 | 58216 | 91707 | 874//                            | 06400              | 88710  |  |  | 497                                   | 41625 | 50011 | 92007 | 40910                            | 05305              | 84460  |  |  | 497 | 97080                   | 006   | iro            | +                |           |  |
| Aberporth                             | 502 | 71534 | 60618 | 74307 | 6742/                            | 07842              | 86710  | 87457  |  | 502                                   | 81822 | 58806 | 77708 | 883//                            | 06227              | 83708  | 85818  | 88630  | 502 | 12082                   | 002   | pro ro rorr ir | rr pro Pr        |           |  |
| Ross-on-Wye                           | 627 | 81715 | 63021 | 81809 | 7751/                            | 05721              | 85720  | 88460  |  | 627                                   | 31809 | 63256 | 82909 | 39503                            | 07318              | 83925  |  |  | 627 | 05101                   | 012   | rr             | ro pr pro        |           |  |
| Filton                                | 628 | 81717 | 75038 | 83410 | 884//                            | 05818              | 83818  | 88628  |  | 628                                   | 71916 | 62258 | 83909 | 6946/                            | 06217              | 81712  | 85630  | 81918  | 628 | 03101                   | 007   | pro r          | rpr              |           |  |
| Rhoose                                | 715 | 81520 | 60608 | 80709 | 854//                            | 05728              | 88616  |  |  | 715                                   | 52113 | 64256 | 82309 | 59400                            | 05220              | 82816  | 83920  |  | 715 | 01091                   | 003   | pro ir o       | pro              |           |  |
| Chivenor                              | 707 | 71622 | 62258 | 78510 | 784//                            | 08726              | 82715  | 85818  | 87625  | 707                                   | 71916 | 65808 | 82209 | 794//                            | 06328              | 83919  | 85822  |  | 707 | 02111                   | 010   | pr pro         | pro              |           |  |
| Mount Batten                          | 827 | 81931 | 45808 | 80609 | 883//                            | 09620              | 83707  | 84815  | 86625  | 827                                   | 42122 | 60018 | 83809 | 39403                            | 08321              | 82710  | 81915  |  | 827 | 03111                   | 018   | pro pr         | pro pr           |           |  |
| St. Mawgan                            | 817 | 82126 | 58258 | 77709 | 883//                            | 09506              | 82708  | 86811  |  | 817                                   | 62020 | 62258 | 81909 | 684//                            | 07223              | 85815  | 83633  |  | 817 | 04112                   | 015   | pr pro         | pro              |           |  |
| Scilly                                | 804 | 62225 | 56216 | 77610 | 68400                            | 07224              | 84818  | 85623  |  | 804                                   | 32222 | 56021 | 82009 | 22402                            | 07224              | 82818  |  |  | 804 | 01111                   | 052   | iro            | +                |           |  |
| Culdrose                              | 809 | 72422 | 57218 | 78209 | 6542/                            | 07500              | 83716  | 86620  | 87458  | 809                                   | 62415 | 56038 | 82409 | 48430                            | 07222              | 83818  | 83630  |  | 809 | 02112                   | 021   | ir pro         | pro              |           |  |
| Guernsey                              | 894 | 61824 | 72022 | 86309 | 585/2                            | 07716              | 81825  | 85649  |  | 894                                   | 72018 | 62018 | 88409 | 794//                            | 07320              | 82710  | 84816  | 86635  | 894 | 01111                   | 051   | pro            | pro Pr           |           |  |
| Elmdon                                | 534 | 71722 | 75038 | 84309 | 7853/                            | 04811              | 84823  | 84636  |  | 534                                   | 61715 | 65252 | 84108 | 6843/                            | 07214              | 83816  | 84650  |  | 534 | 06101                   | 037   | pro            | pro pr pr        |           |  |
| Cardington                            | 559 | 31916 | 62018 | 87511 | 38500                            | 05809              | 82820  |  |  | 559                                   | 61816 | 62808 | 87909 | 685//                            | 06307              | 83825  | 85635  |  | 559 | 97111                   | 036   | pro            | pro              |           |  |
| Wittering                             | 462 | 71619 | 75036 | 87110 | 785//                            | 05808              | 85820  | 87635  |  | 462                                   | 71521 | 80028 | 86609 | 6557/                            | 05305              | 84622  | 84630  | 87359  | 462 | 93111                   | 019   | pro            | ro pro           |           |  |
| Watnall                               | 354 | 71715 | 80038 | 85509 | 715//                            | 05807              | 87822  |  |  | 354                                   | 71617 | 65216 | 85008 | 754//                            | 06309              | 86713  | 87632  |  | 354 | 91111                   | 031   | pro            | ro ro pro        |           |  |
| Shawbury                              | 414 | 71613 | 68031 | 82110 | 785//                            | 05815              | 82820  | 87630  |  | 414                                   | 61712 | 75016 | 81408 | 5843/                            | 06313              | 81715  | 84635  |  | 414 | 93101                   | 025   | ro ro          | ro ro ir o       |           |  |
| Finningley                            | 360 | 61716 | 75038 | 85510 | 625//                            | 05803              | 86822  |  |  | 360                                   | 81521 | 65216 | 84609 | 855//                            | 05302              | 85622  | 88640  |  | 360 | 91111                   | 035   | +              | ro ro pro        |           |  |
| Kilnsea                               | 396 | 31718 | 66011 | 87708 | 22541                            | 07301              | 82820  | 83075  |  | 396                                   | 71628 | 66021 | 87607 | 7097/                            | 05304              | 87460  |  |  | 396 | 00090                   | 040   | +              | +                |           |  |
| Leeming                               | 257 | 21515 | 62041 | 84409 | 21400                            | 06802              | 82818  |  |  | 257                                   | 81520 | 65608 | 83208 | 854//                            | 06503              | 83712  | 88625  |  | 257 | 92101                   | 032   | +              | pro ir o doro    |           |  |
| Tynemouth                             | 262 | 61208 | 61028 | 84607 | 635//                            | 05106              | 86925  |  |  | 262                                   | 71620 | 66022 | 83807 | 4567/                            | 05604              | 84630  | 87359  |  | 262 | 00101                   | 040   | +              | +                |           |  |
| Carlisle                              | 222 | 41412 | 75038 | 81910 | 38541                            | 05806              | 82825  |  |  | 222                                   | 81317 | 58611 | 80708 | 7547/                            | 05506              | 82714  | 86635  | 88458  | 222 | 02101                   | 044   | +              | ro rrr o ro      |           |  |
| Valley                                | 302 | 51525 | 72028 | 77111 | 38502                            | 03816              | 81820  | 83640  | 85070  | 302                                   | 71827 | 62216 | 75408 | 554/2                            | 07311              | 81710  | 83615  | 87070  | 302 | 04111                   | 039   | ir o rrr ir o  | ro ro ir o ir    |           |  |
| Ringway                               | 334 | 71612 | 62021 | 82909 | 785//                            | 05807              | 84820  | 87630  |  | 334                                   | 71518 | 65218 | 81309 | 785//                            | 06306              | 83820  | 85624  | 87650  | 334 | 97101                   | 032   | pro            | pro ro           |           |  |
| Squires Gate                          | 318 | 71416 | 65031 | 81409 | 58576                            | 06713              | 83828  | 83656  | 87270  | 318                                   | 71421 | 68016 | 79609 | 784//                            | 06305              | 82818  | 86623  | 87645  | 318 | 92111                   | 034   | ro             | ro ro            |           |  |
| Ronaldsray                            | 204 | 71219 | 65256 | 78608 | 754//                            | 05806              | 81714  | 87640  |  | 204                                   | 81219 | 60216 | 75808 | 6532/                            | 06503              | 81707  | 86616  | 88458  | 204 | 04101                   | 006   | pro ir o r     | ir ir doro doro  |           |  |
| Mull of Galloway                      | 131 | 71722 | 74022 | 77907 | 5566/                            | 06205              | 85635  | 86360  |  | 131                                   | 81436 | 66636 | 75307 | 6642/                            | 06708              | 86718  | 88460  |  | 131 | 03072                   |       |                |                  |           |  |
| Eskdalemuir                           | 162 | 11513 | 65018 | 81708 | 18581                            | 04000              | 81822  |  |  | 162                                   | 81411 | 35636 | 81007 | 884//                            | 04605              | 84710  | 88633  |  | 162 | 04081                   | 034   | pro            | ro Rndrd o       |           |  |
| Prestwick                             | 135 | 71513 | 78218 | 79807 | 784//                            | 04004              | 81816  | 84621  | 87650  | 135                                   | 81112 | 59618 | 79508 | 7557/                            | 05302              | 81620  | 84630  | 87650  | 135 | 01101                   | 017   | pro ir o       | pro ir o ro      |           |  |
| Abbotsinch                            | 140 | 81310 | 70608 | 80408 | 854//                            | 05003              | 81715  | 83620  | 88650  | 140                                   | 70610 | 62046 | 80509 | 745//                            | 05203              | 81620  | 87645  |  | 140 | 04111                   | 016   | ir ir o        | ir o rrr         |           |  |
| Leuchars                              | 171 | 61413 | 75038 | 82007 | 28432                            | 05108              | 81818  | 86075  |  | 171                                   | 61411 | 61051 | 83307 | 657/2                            | 05209              | 86650  |  |  | 171 | 02091                   | 023   | ir o pro       | rr o             |           |  |
| Dyce                                  | 091 | 71816 | 65258 | 82407 | 68432                            | 05209              | 84710  | 83818  |  | 091                                   | 11707 | 40041 | 85106 | 16332                            | 05115              | 81707  |  |  | 091 | 92091                   | 042   | ro ir o pro    | +                |           |  |
| Lerwick                               | 005 | 81427 | 40616 | 86405 | 6732/                            | 04729              | 85706  | 88525  |  | 005                                   | 81716 | 25216 | 87006 | 862//                            | 06317              | 86705  | 88710  |  | 005 | 09072                   | 000   | rrr o ro do    | doro             |           |  |
| Wick                                  | 075 | 71811 | 60216 | 81106 | 4623/                            | 06208              | 81705  | 84709  | 86359  | 075                                   | 71611 | 70031 | 84207 | 25632                            | 05217              | 82635  | 83360  | 87070  | 075 | 01081                   | 021   | iro            | +                |           |  |
| Sule Skerry                           | 010 | 70905 | 82016 | 80106 | 5557/                            | 05702              | 85625  | 87358  |  | 010                                   | 70905 | 81036 | 83207 | 755//                            | 06216              | 87625  |  |  | 010 | 03081                   |       |                |                  |           |  |
| Cape Wrath                            | 049 | 51802 | 84016 | 79208 | 32570                            | 04209              | 83820  | 85360  |  | 049                                   | 71805 | 82031 | 81907 | 4557/                            | 04213              | 84620  | 87360  |  | 049 | 96101                   | 048   | ir o           | ir o             |           |  |
| Stornoway                             | 026 | 61409 | 82031 | 79008 | 38432                            | 05109              | 81818  | 83632  | 85070  | 026                                   | 81108 | 70618 | 81906 | 7542/                            | 05224              | 82616  | 87628  | 88460  | 026 | 01081                   | 028   | pro            | ro ro            |           |  |
| Benbecula                             | 022 | 81412 | 65801 | 77307 | 7847/                            | 06209              | 82712  | 85814  | 87630  | 022                                   | 71411 | 74258 | 80507 | 783//                            | 06224              | 83708  | 84815  | 87625  | 022 | 03081                   | 000   | pro            | pro pr           |           |  |
| Tiree                                 | 100 | 81518 | 60801 | 77107 | 7837/                            | 06205              | 81708  | 87630  | 88458  | 100                                   | 71313 | 61258 | 80107 | 784//                            | 06222              | 82816  | 86635  |  | 100 | 92082                   | 000   | pro            | pro              |           |  |
| Aldergrove                            | 917 | 71312 | 60608 | 76507 | 784//                            | 06500              | 83818  | 86620  |  | 917                                   | 80712 | 40618 | 75307 | 853//                            | 05708              | 82708  | 84713  | 88617  | 917 | 03092                   | 000   | pro ro ro pro  | pro pr doro doro |           |  |
| Malin                                 | 980 | 71317 | 80036 | 75308 | 784//                            | 06104              | 82818  | 87645  |  | 980                                   | 60916 | 75028 | 77308 | 584/2                            | 06217              | 83818  | 84640  |  | 980 | 9710                    | 018   |                |                  |           |  |
| Belmullet                             | 976 | 71402 | 80031 | 72409 | 65438                            | 06311              | 81717  | 86634  |  | 976                                   | 73506 | 67038 | 76909 | 764//                            | 07232              | 85717  | 85638  |  | 976 | 9711                    | 020   |                |                  |           |  |
| Birr                                  | 965 | 71209 | 70805 | 70308 | 785//                            | 07720              | 86820  | 86635  |  | 965                                   | 83308 | 60618 | 73308 | 5742/                            | 07334              | 85715  | 88458  |  | 965 | 0309                    | 003   |                |                  |           |  |
| Dublin                                | 969 | 81418 | 62806 | 74108 | 824//                            | 06620              | 85713  | 87817  |  | 969                                   | 71508 | 50106 | 71608 | 764//                            | 07309              | 81712  | 84716  | 85628  | 969 | 0309                    | 000   |                |                  |           |  |
| Shannon                               | 962 | 70310 | 70608 | 69509 | 754//                            | 07108              | 82715  | 84620  | 86635  | 962                                   | 83114 | 64506 | 75108 | 6642/                            | 07242              | 84714  | 83620  | 88457  | 962 | 0110                    | 000   |                |                  |           |  |
| Roches Point                          | 952 | 70000 | 58106 | 68110 | 78401                            | 09503              | 85816  | 86635  | 86073  | 952                                   | 72716 | 75258 | 75408 | 784//                            | 06356              | 85817  | 86645  |  | 952 | 0111                    | 009   |                |                  |           |  |
| Valentia                              | 953 | 73008 | 65028 | 70309 | 785//                            | 06223              | 81823  | 87630  |  | 953                                   | 73308 | 65026 | 77809 | 764//                            | 08347              | 86710  | 87630  |  | 953 | 9410                    | 011   |                |                  |           |  |

| Code FM 21.D | 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> | YYGGiw | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> H <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> 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>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>L</sub> hC <sub>M</sub> H <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> 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> |       |
| A            | 99617  | 70333  | 15124  | 70610 | 98858 | 11801 | 784//  | 00208                             | 83817  | 87650  | 0//56  | 10435  | 30302   | 09907   |        | A  | 99617  | 70334  | 15184 | 81015 | 98028 | 09102  | 68407                             | 00816  | 81812  | 85650  | 0//56  | 10440   | 30303   | 08906 |
| B            | 99564  | 70503  | 15124  | 82235 | 96718 | 91562 | 884//  | 00220                             | 86810  | 88516  | 0//65  | 10203  | 30608   | ////  |        | B  | 99561  | 70504  | 15184 | 81936 | 96717 | 90660  | 884//                             | 00814  | 85811  | 88615  | 0//64  | 10203   | 30610   | ////  |
| C            |  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |        | C  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |       |
| D            |  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |        | D  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |       |
| E            |  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |        | E  |  |        |       |       |       |  |                                   |  |  |  |  |   |   |       |
| I            | 99601  | 70162  | 15124  | 70246 | 96252 | 91704 | 79400  | 11235                             | 83710  | 84915  | 0//03  | 10834  | 31218   | ////  |        | I  | 99605  | 70156  | 15184 | 70236 | 96038 | 98803  | 79400                             | 81144  | 83710  | 85915  | 0//01  | 10838   | 31420   | ////  |
| J            | 99527  | 70204  | 15124  | 53441 | 97252 | 89409 | 43432  | 81266                             | 83912  | 83358  | 0//07  | 10950  | 31012   | 27111   |        | J  | 99528  | 70198  | 15184 | 63339 | 96808 | 99608  | 69400                             | 12249  | 85912  | ////   | 0//07  | 10933   | 31016   | 27112 |
| K            | 99450  | 70158  | 15124  | 73036 | 97258 | 03809 | 794//  | 22333                             | 85916  | 83820  | 0//05  | 11188  | 30926   | ////  |        | K  | 99446  | 70147  | 15184 | 73042 | 97038 | 06311  | 794//                             | 22216  | 82916  | 85820  | 0//07  | 11166   | 30924   | ////  |
| M            | 99660  | 10026  | 15124  | 40104 | 98012 | 04202 | 42500  | 00204                             | 84825  | ////   | 05851  | 10646  | 30101   | 34603   |        | M  | 99660  | 10027  | 15184 | 70516 | 98022 | 03903  | 75500                             | 00401  | 87630  | ////   | 05550  | 10659   | 30302   | 32/03 |

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

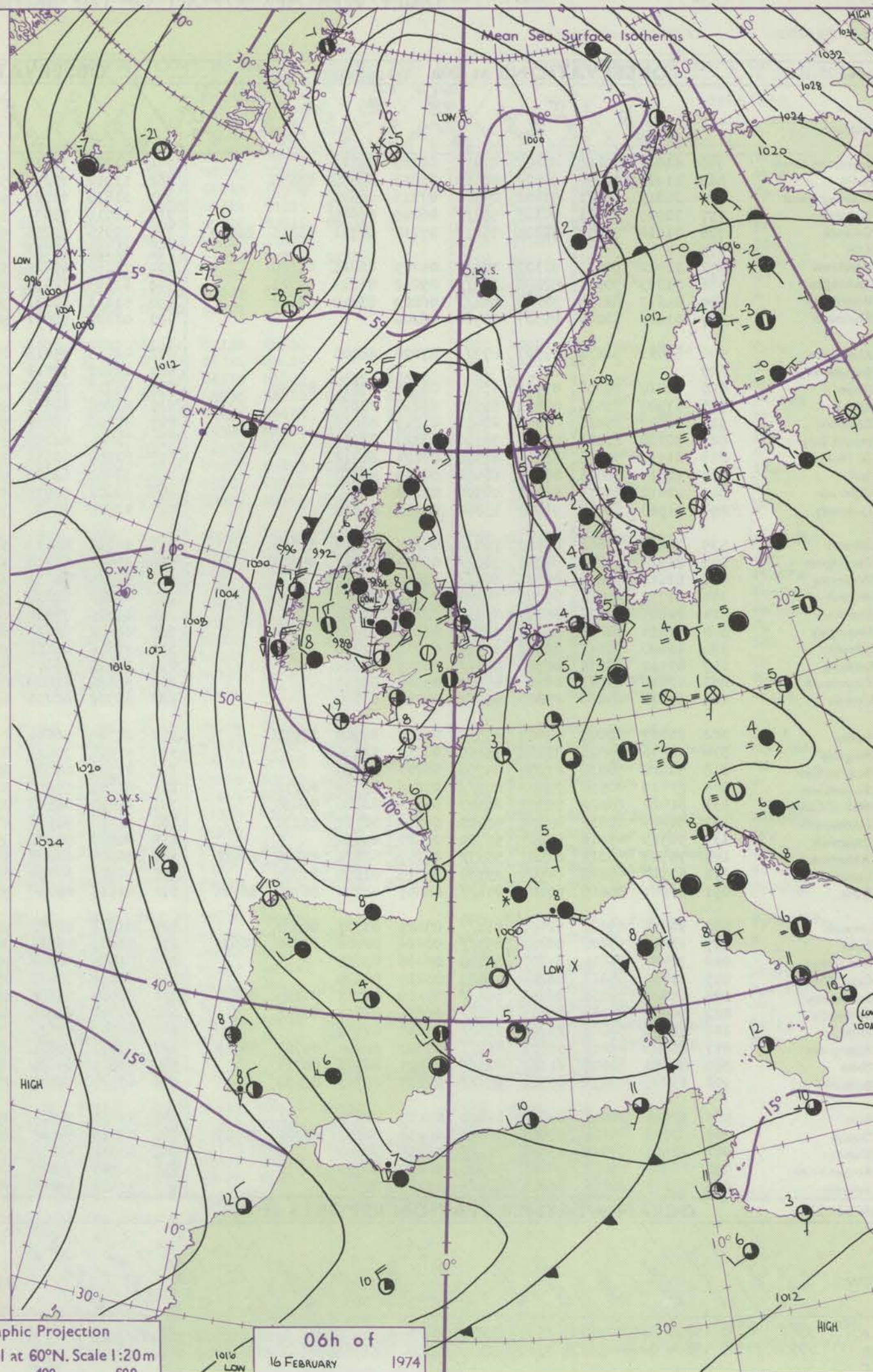
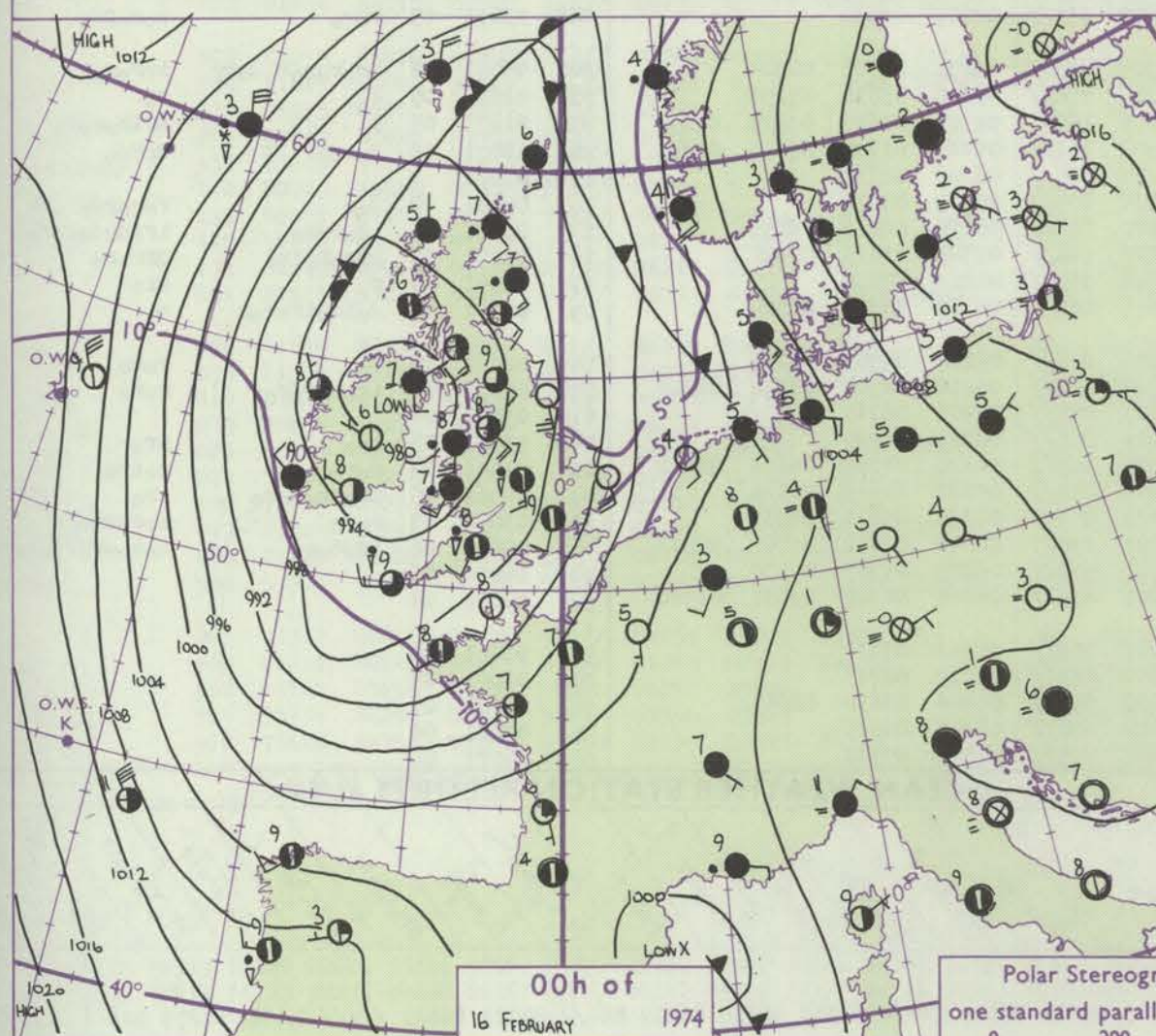
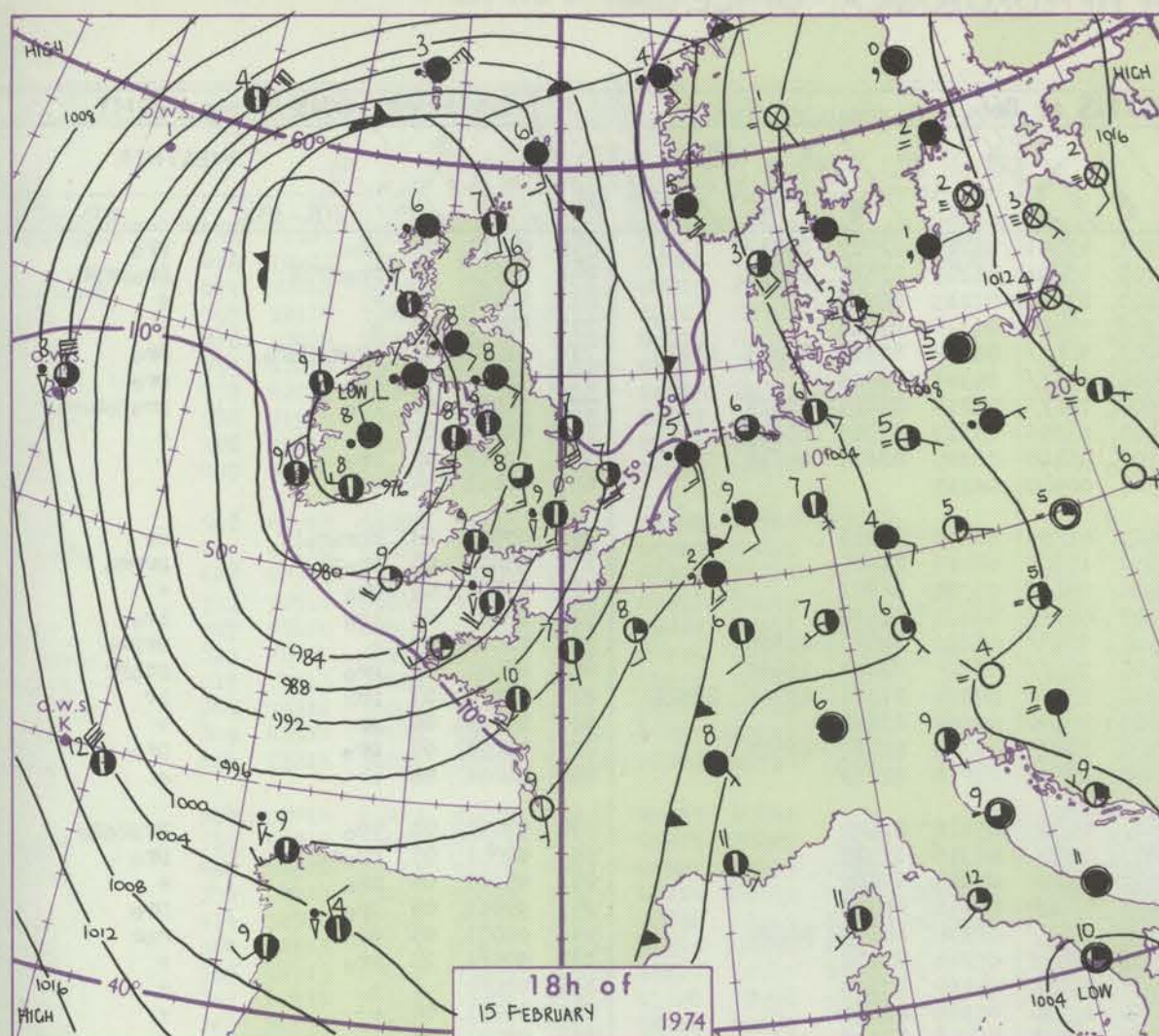


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near southwest Ireland has moved slowly northeast to the northern Irish Sea filling slowly. Troughing to the south of this low has lead to the development of a further centre over the Pyrenees. A strong northerly flow to the west of the northern centre has moved slowly

eastward toward western districts. During the next 24 hours the low in the Irish Sea is expected to drift only slowly southwards into the Midlands while a further centre develops north of the Shetlands. The low over southern France will move steadily eastward into the Adriatic.

Issued at midday SATURDAY 16 February 1974



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

| OBSERVATIONS at 00h. 16 FEBRUARY 1974 |     |       |       |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 16 FEBRUARY 1974 |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS during NIGHT |       |           |   |                                   |  |  |  |                     |                               |           |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------|-------|-----------|---|-----------------------------------|--|--|--|---------------------|-------------------------------|-----------|
| 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 | 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> | WEATHER             |                               |           |
|                                       |     |       |       |       |   |                                   |  |  |  |                                       |       |       |       |   |                                   |  |  |  |     |                           |       |           |   |                                   |  |  |  | RR T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | 21h.—03h. |
| Boscombe Down                         | 746 | 61817 | 70808 | 89407 | 624//   | 06215                             | 86811  |  |  | 746                                   | 51714 | 70018 | 92007 | 42301   | 06217                             | 82707  | 83812  |  | 746 | 02061                     | 04    | pro       |   | pro                               |  |  |  |                     |                               |           |
| Hurn                                  | 862 | 41918 | 70258 | 90009 | 48500   | 07213                             | 82820  | 83635  |  | 862                                   | 51912 | 75258 | 92708 | 48501   | 06219                             | 82820  | 83630  |  | 862 | 05071                     | 06    | prorprpr  |   | prorprpr                          |  |  |  |                     |                               |           |
| Thorney Island                        | 871 | 21819 | 68021 | 91408 | 25500   | 07213                             | 82620  |  |  | 871                                   | 81816 | 72021 | 93909 | 874//   | 07215                             | 88712  |  |  | 871 | 00081                     | 06    | +         |   | +                                 |  |  |  |                     |                               |           |
| Manston                               | 797 | 71919 | 68031 | 94108 | 754//   | 06209                             | 87614  |  |  | 797                                   | 52016 | 75031 | 96208 | 55400   | 06114                             | 85616  |  |  | 797 | 00071                     | 05    | +         |   | +                                 |  |  |  |                     |                               |           |
| Gatwick                               | 776 | 71814 | 70258 | 92208 | 754//   | 07114                             | 82711  | 83615  | 86620  | 776                                   | 72014 | 65258 | 94408 | 784//   | 06314                             | 82711  | 84817  | 85627  | 776 | 92081                     | 05    | prproror  |   | pr                                |  |  |  |                     |                               |           |
| Kew                                   | 775 |       |       |       |   |                                   |  |  |  | 775                                   | 61709 | 75012 | 94008 | 654//   | 05315                             | 86616  |  |  | 775 | 91081                     | 05    | pro       |   | pr                                |  |  |  |                     |                               |           |
| Heathrow                              | 772 | 71912 | 80038 | 91109 | 784//   | 06215                             | 86815  | 83640  |  | 772                                   | 71810 | 68218 | 93608 | 784//   | 06214                             | 83815  | 87628  |  | 772 | 96081                     | 06    | pro       |   | prororpr                          |  |  |  |                     |                               |           |
| Honington                             | 586 | 71813 | 70031 | 92108 | 754//   | 05212                             | 84615  | 87625  |  | 586                                   | 61613 | 62031 | 94407 | 65300   | 05313                             | 81709  | 85636  |  | 586 | 00061                     | 05    | +         |   | +                                 |  |  |  |                     |                               |           |
| Wattisham                             | 590 | 81613 | 62038 | 92208 | 884//   | 06209                             | 83812  | 88618  |  | 590                                   | 51613 | 60031 | 94507 | 55400   | 06315                             | 82614  | 84644  |  | 590 | 97062                     | 05    | pro       |   | +                                 |  |  |  |                     |                               |           |
| Gorleston                             | 497 | 01626 | 58020 | 93307 | 00900   | 06208                             |  |  |  | 497                                   | 01820 | 58021 | 95507 | 00900   | 06215                             |  |  |  | 497 | 00051                     | 04    | +         |   | +                                 |  |  |  |                     |                               |           |
| Aberporth                             | 502 | 82022 | 58638 | 82707 | 873//   | 07224                             | 88708  |  |  | 502                                   | 42415 | 75016 | 88507 | 41400   | 06235                             | 84812  |  |  | 502 | 07071                     | 03    | rrroroir  |   | ir                                |  |  |  |                     |                               |           |
| Ross-on-Wye                           | 627 |       |       |       |   |                                   |  |  |  | 627                                   | 11807 | 77018 | 89807 | 15500   | 06213                             | 81625  |  |  | 627 | 95071                     | 04    | prorpr    |   | prpr                              |  |  |  |                     |                               |           |
| Filton                                | 628 | 71810 | 70808 | 87509 | 784//   | 06116                             | 83815  | 87639  |  | 628                                   | 61710 | 70038 | 90808 | 656//   | 06320                             | 86642  |  |  | 628 | 91071                     | 05    | pro       |   | +                                 |  |  |  |                     |                               |           |
| Rhoose                                | 715 | 51808 | 75036 | 86608 | 58500   | 06220                             | 83820  |  |  | 715                                   | 81808 | 65601 | 90107 | 854//   | 06321                             | 88614  |  |  | 715 | 92061                     | 03    | ir        |   | ir                                |  |  |  |                     |                               |           |
| Chivenor                              | 707 | 21809 | 65028 | 86408 | 22400   | 06219                             | 82816  |  |  | 707                                   | 72106 | 70028 | 90507 | 784//   | 06225                             | 84815  | 85635  |  | 707 | 01071                     | 02    | +         |   | prpr                              |  |  |  |                     |                               |           |
| Mount Batten                          | 827 | 32218 | 66018 | 87809 | 38500   | 08220                             | 81820  |  |  | 827                                   | 72406 | 62258 | 91408 | 785//   | 06224                             | 83822  | 86650  |  | 827 | 03071                     | 05    | pro       |   | prorpr                            |  |  |  |                     |                               |           |
| St. Mawgan                            | 817 | 41911 | 70258 | 86707 | 42400   | 07221                             | 84812  |  |  | 817                                   | 82305 | 50818 | 91207 | 882//   | 07224                             | 81704  | 85815  | 88628  | 817 | 03062                     | 03    | pro       |   | pr                                |  |  |  |                     |                               |           |
| Scilly                                | 804 | 62514 | 60818 | 86709 | 68400   | 08219                             | 86818  |  |  | 804                                   | 33007 | 62028 | 91609 | 35500   | 09222                             | 83623  |  |  | 804 | 03081                     | 05    | pr        |   | +                                 |  |  |  |                     |                               |           |
| Culdrose                              | 809 | 02412 | 65018 | 87008 | 00900   | 07223                             |  |  |  | 809                                   | 62801 | 70038 | 91308 | 684//   | 07325                             | 81810  | 86620  |  | 809 | 03071                     | 04    | pro       |   | pr                                |  |  |  |                     |                               |           |
| Guernsey                              | 894 | 11918 | 76028 | 91008 | 15600   | 07212                             | 81630  |  |  | 894                                   | 11915 | 78030 | 93508 | 17400   | 07216                             | 81712  |  |  | 894 | 00071                     | 06    | +         |   | +                                 |  |  |  |                     |                               |           |
| Elmdon                                | 534 | 71616 | 75801 | 87507 | 784//   | 06215                             | 83814  | 85634  |  | 534                                   | 11612 | 80018 | 90407 | 15500   | 05218                             | 81620  |  |  | 534 | 93061                     | 04    | pro       |   | proror                            |  |  |  |                     |                               |           |
| Cardington                            | 559 | 71911 | 64808 | 90208 | 785//   | 07214                             | 84820  | 86629  |  | 559                                   | 21812 | 61258 | 92607 | 28500   | 06316                             | 81825  |  |  | 559 | 02071                     | 05    | propr     |   | pr                                |  |  |  |                     |                               |           |
| Wittering                             | 462 | 61613 | 70251 | 89708 | 684//   | 06216                             | 85815  |  |  | 462                                   | 51615 | 75031 | 92007 | 45530   | 05215                             | 84625  |  |  | 462 | 97061                     | 04    | pro       |   | +                                 |  |  |  |                     |                               |           |
| Watnall                               | 354 | 51713 | 65038 | 87907 | 58400   | 05216                             | 82817  |  |  | 354                                   | 41814 | 65038 | 90407 | 46400   | 05212                             | 84710  |  |  | 354 | 94061                     | 04    | pro       |   | pr                                |  |  |  |                     |                               |           |
| Shawbury                              | 414 | 21909 | 68026 | 85108 | 20930   | 06215                             | 82360  |  |  | 414                                   | 82010 | 70601 | 88308 | 854//   | 06318                             | 84615  | 88620  |  | 414 | 94071                     | 05    | +         |   | ror                               |  |  |  |                     |                               |           |
| Finningley                            | 360 | 31514 | 70258 | 88007 | 32500   | 06215                             | 83820  |  |  | 360                                   | 21612 | 70020 | 90307 | 00902   | 05217                             | 82075  |  |  | 360 | 97061                     | 04    | pro       |   | +                                 |  |  |  |                     |                               |           |
| Kilnsea                               | 396 | 11620 | 66011 | 89707 | 10970   | 05211                             | 81360  |  |  | 396                                   | 31616 | 66011 | 91706 | 30970   | 05210                             | 83360  |  |  | 396 | 00050                     |       | +         |   | +                                 |  |  |  |                     |                               |           |
| Leeming                               | 257 | 81511 | 66036 | 86708 | 854//   | 06219                             | 88614  |  |  | 257                                   | 21410 | 60011 | 89206 | 25500   | 05314                             | 82620  |  |  | 257 | 00061                     | 04    | +         |   | +                                 |  |  |  |                     |                               |           |
| Tynemouth                             | 262 | 41818 | 63021 | 86408 | 45600   | 05224                             | 84640  |  |  | 262                                   | 31620 | 61020 | 89107 | 30930   | 06216                             | 83359  |  |  | 262 | 00061                     | 05    | +         |   | +                                 |  |  |  |                     |                               |           |
| Carlisle                              | 222 | 61211 | 65036 | 83809 | 656//   | 05219                             | 86640  |  |  | 222                                   | 61312 | 68216 | 86108 | 656//   | 04215                             | 86630  |  |  | 222 | 93071                     | 05    | ror       |   | rorpro                            |  |  |  |                     |                               |           |
| Valley                                | 302 | 81827 | 60606 | 79608 | 873//   | 07216                             | 82708  | 88710  |  | 302                                   | 82714 | 56616 | 84907 | 873//   | 06232                             | 84706  | 88708  |  | 302 | 05071                     | 06    | irrororor |   | irror                             |  |  |  |                     |                               |           |
| Ringway                               | 334 | 11516 | 75021 | 85108 | 15600   | 06217                             | 81630  |  |  | 334                                   | 71615 | 75031 | 87708 | 756//   | 05316                             | 83630  | 87650  |  | 334 | 91071                     | 05    | +         |   | ro                                |  |  |  |                     |                               |           |
| Squires Gate                          | 318 | 51320 | 70036 | 83208 | 55700   | 06212                             | 85656  |  |  | 318                                   | 81720 | 60606 | 86208 | 854//   | 06317                             | 81616  | 83628  | 88638  | 318 | 01071                     | 05    | +         |   | rriroror                          |  |  |  |                     |                               |           |
| Ronaldsway                            | 204 | 81419 | 40596 | 79408 | 873//   | 07216                             | 83709  | 88712  |  | 204                                   | 81203 | 57016 | 82308 | 851//   | 07218                             | 81702  | 83703  | 87711  | 204 | 03071                     | 06    | dorrr     |   | drRo                              |  |  |  |                     |                               |           |
| Mull of Galloway                      | 131 | 81422 | 66028 | 79307 | 6652/   | 07219                             | 86720  | 88460  |  | 131                                   | 81410 | 66516 | 83707 | 864//   | 06226                             | 88718  |  |  | 131 | 02062                     |       |           |   |                                   |  |  |  |                     |                               |           |
| Eskdalemuir                           | 162 | 51410 | 60016 | 83807 | 55400   | 05218                             | 81712  | 85632  |  | 162                                   | 81110 | 50616 | 87206 | 874//   | 05217                             | 88714  |  |  | 162 | 04051                     | 02    | dor       |   | rorororor                         |  |  |  |                     |                               |           |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40995

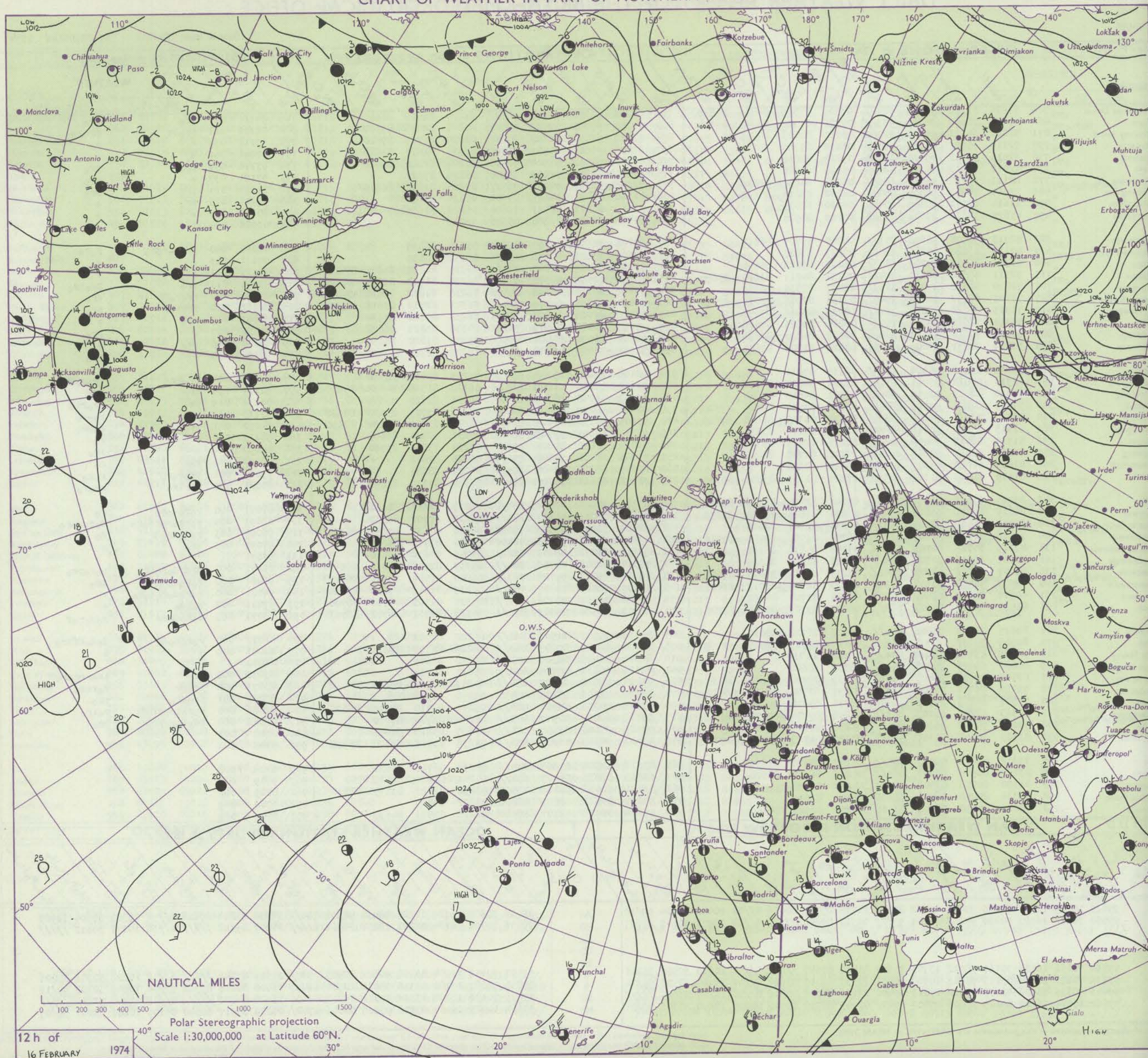
*Date of Issue* SUNDAY 17 FEBRUARY 1974

| Code FM 11.D     |  | OBSERVATIONS at 12h. 16 FEBRUARY 1974 |       |        |       |                                    |                                   |  |  |  |     | OBSERVATIONS at 18h. 16 FEBRUARY 1974 |        |       |                                    |                                   |  |  |  |       |                     | OBSERVATIONS during DAY |               |           |           |  |
|------------------|--|---------------------------------------|-------|--------|-------|------------------------------------|-----------------------------------|--|--|--|-----|---------------------------------------|--------|-------|------------------------------------|-----------------------------------|--|--|--|-------|---------------------|-------------------------|---------------|-----------|-----------|--|
| Station          |  | iii                                   | Nddff | VVwwWW | PPPTT | N <sub>h</sub> ChC <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 | Nddff                                 | VVwwWW | PPPTT | N <sub>h</sub> ChC <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>FE</sub> | SSS                     | WEATHER       |           |           |  |
|                  |  |                                       |       |        |       |                                    |                                   |  |  |  |     |                                       |        |       |                                    |                                   |  |  |  |       |                     |                         |               | 09h.—15h. | 15h.—21h. |  |
| Boscombe Down    |  | 746                                   | 71914 | 70258  | 97510 | 784//                              | 07223                             | 81810  | 84816  | 85640  | 746 | 72206                                 | 75258  | 02507 | 785//                              | 05229                             | 82822  | 86645  |  | 746   | 94111               | 017                     | pro           | pro       |           |  |
| Hurn             |  | 862                                   | 72411 | 70808  | 98109 | 783//                              | 07226                             | 81709  | 83812  | 85630  | 862 | 72202                                 | 65038  | 02509 | 784//                              | 07228                             | 82818  | 87630  |  | 862   | 02111               | 021                     | propr         | proro     |           |  |
| Thorney Island   |  | 871                                   | 52012 | 64011  | 99010 | 22460                              | 08225                             | 82813  | 85359  |  | 871 | 71807                                 | 62031  | 02809 | 753//                              | 08224                             | 86709  | 87620  |  | 871   | 97111               | 034                     | +             | ro        |           |  |
| Manston          |  | 797                                   | 72114 | 75021  | 00708 | 763//                              | 06118                             | 81708  | 87710  |  | 797 | 31806                                 | 70011  | 04507 | 38400                              | 06324                             | 81810  | 83618  |  | 797   | 00091               | 006                     | +             | +         |           |  |
| Gatwick          |  | 776                                   | 32015 | 75258  | 99310 | 38400                              | 07124                             | 82814  |  |  | 776 | 41708                                 | 61018  | 02908 | 48400                              | 07224                             | 82818  | 84624  |  | 776   | 97111               | 030                     | pro           | pro       |           |  |
| Kew              |  | 775                                   | 52012 | 70018  | 98710 | 58500                              | 05122                             | 84820  |  |  | 775 | 31806                                 | 60258  | 02909 | 34500                              | 06229                             | 83622  |  | 775  | 97121 | 037                 | +                       | pro           |           |           |  |
| Heathrow         |  | 772                                   | 62111 | 68018  | 98810 | 6853/                              | 06224                             | 84822  | 83640  |  | 772 | 72106                                 | 62258  | 02409 | 785//                              | 07226                             | 81826  | 86645  |  | 772   | 91111               | 014                     | pro           | pro       |           |  |
| Honington        |  | 586                                   | 71915 | 70251  | 98809 | 7843/                              | 06222                             | 83813  | 84618  |  | 586 | 51709                                 | 65031  | 02509 | 55600                              | 05226                             | 85640  |  | 586  | 97111 | 023                 | pro                     | +             |           |           |  |
| Wattisham        |  | 590                                   | 21614 | 62011  | 98809 | 28400                              | 06220                             | 82813  |  |  | 590 | 11609                                 | 62011  | 02407 | 15600                              | 06227                             | 81640  |  | 590  | 00112 | 053                 | +                       | +             |           |           |  |
| Gorleston        |  | 497                                   | 41825 | 58011  | 99508 | 49500                              | 06219                             | 84925  |  |  | 497 | 01818                                 | 58021  | 02808 | 00900                              | 06222                             |  |  | 497  | 00081 | 060                 | +                       | +             |           |           |  |
| Aberporth        |  | 502                                   | 82713 | 58608  | 96606 | 853//                              | 06240                             | 87707  | 88618  |  | 502 | 83120                                 | 70606  | 02707 | 856//                              | 05130                             | 88630  |  | 502  | 02081 | 000                 | proproro                | rooro         |           |           |  |
| Ross-on-Wye      |  | 627                                   | 42110 | 63028  | 95810 | 48500                              | 07227                             | 83825  |  |  | 627 | 82607                                 | 77021  | 01708 | 855//                              | 06232                             | 88625  |  | 627  | 00111 | 013                 | +                       | +             |           |           |  |
| Filton           |  | 628                                   | 62311 | 75252  | 97209 | 6853/                              | 06231                             | 83825  | 86640  |  | 628 | 72706                                 | 68021  | 02309 | 785//                              | 06335                             | 81828  | 86635  | 86650  | 628   | 97111               | 021                     | pro           | +         |           |  |
| Rhoose           |  | 715                                   | 72511 | 64018  | 96810 | 784//                              | 07231                             | 84811  | 83625  | 85650  | 715 | 82906                                 | 62608  | 02708 | 854//                              | 06236                             | 81710  | 86615  | 88640  | 715   | 91111               | 017                     | pro           | proairo   |           |  |
| Chivenor         |  | 707                                   | 72810 | 80028  | 97910 | 5243/                              | 08237                             | 85816  | 86359  |  | 707 | 73212                                 | 75216  | 04008 | 6557/                              | 06236                             | 84622  | 86634  | 87459  | 707   | 02101               | 002                     | propropr      | pro       |           |  |
| Mount Batten     |  | 827                                   | 72405 | 66152  | 98110 | 7947/                              | 07235                             | 82916  | 83818  | 87640  | 827 | 73414                                 | 62258  | 04709 | 784//                              | 06341                             | 82712  | 83816  | 87635  | 827   | 02111               | 020                     | pHrpro        | pro       |           |  |
| St. Mawgan       |  | 817                                   | 73313 | 70028  | 98810 | 784//                              | 08239                             | 83812  | 87645  |  | 817 | 73421                                 | 81028  | 04808 | 784//                              | 06233                             | 85818  | 87634  |  | 817   | 91101               | 014                     | pro           | +         |           |  |
| Scilly           |  | 804                                   | 73311 | 72022  | 99810 | 755//                              | 08240                             | 84623  | 87628  |  | 804 | 73423                                 | 70028  | 06809 | 785//                              | 04238                             | 83823  | 86628  |  | 804   | 97102               | 007                     | +             | pro       |           |  |
| Culdrose         |  | 809                                   | 63511 | 70018  | 98411 | 68500                              | 08237                             | 84822  | 86636  |  | 809 | 83520                                 | 60032  | 04808 | 885//                              | 05233                             | 81820  | 88630  |  | 809   | 94111               | 016                     | pro           | +         |           |  |
| Guernsey         |  | 894                                   | 51814 | 70031  | 98009 | 48330                              | 08222                             | 81706  | 83645  |  | 894 | 72901                                 | 45408  | 02708 | 7533/                              | 08229                             | 82707  | 87630  |  | 894   | 97101               | 033                     | +             | pro       |           |  |
| Elmdon           |  | 534                                   | 72011 | 65018  | 95909 | 724//                              | 06131                             | 87811  |  |  | 534 | 72406                                 | 65038  | 01208 | 5543/                              | 05233                             | 85616  | 85360  |  | 534   | 97111               | 004                     | proairo       | prodo     |           |  |
| Cardington       |  | 559                                   | 61713 | 66018  | 97711 | 685//                              | 07224                             | 84820  | 84630  |  | 559 | 71909                                 | 70258  | 01809 | 785//                              | 06328                             | 81820  | 84635  | 87645  | 559   | 91111               | 035                     | pro           | pro       |           |  |
| Wittering        |  | 462                                   | 61920 | 82011  | 96510 | 684//                              | 06221                             | 84816  | 83640  |  | 462 | 61909                                 | 81018  | 01108 | 655//                              | 06326                             | 82620  | 85645  |  | 462   | 01111               | 019                     | pro           | proprro   |           |  |
| Watnall          |  | 354                                   | 72015 | 62251  | 95509 | 784//                              | 06226                             | 83712  | 83815  | 87620  | 354 | 82406                                 | 40216  | 01007 | 882//                              | 07336                             | 83705  | 83818  | 88622  | 354   | 91111               | 012                     | pro           | ro-do     |           |  |
| Shawbury         |  | 414                                   | 72310 | 72216  | 94609 | 754//                              | 07232                             | 81715  | 84618  | 87628  | 414 | 72905                                 | 70156  | 01108 | 784//                              | 06241                             | 83819  | 83630  | 87650  | 414   | 92091               | 001                     | iropror       | ropro     |           |  |
| Finningley       |  | 360                                   | 41913 | 75011  | 94411 | 48400                              | 06219                             | 82818  | 83630  |  | 360 | 72111                                 | 65011  | 99509 | 785//                              | 07234                             | 82820  | 86645  |  | 360   | 97121               | 038                     | +             | ro        |           |  |
| Kilnsea          |  | 396                                   | 51717 | 66012  | 96009 | 25570                              | 06216                             | 82625  | 85360  |  | 396 | 71814                                 | 66032  | 99808 | 5567/                              | 06224                             | 85630  | 87360  |  | 396   | 97090               | 014                     | +             | iro       |           |  |
| Leeming          |  | 257                                   | 81511 | 50621  | 93208 | 853//                              | 07220                             | 82708  | 88640  |  | 257 | 71806                                 | 68036  | 97808 | 754//                              | 06229                             | 87612  |  | 257  | 96091 | 001                 | ror                     | ro            |           |           |  |
| Tynemouth        |  | 262                                   | 81619 | 61022  | 93307 | 856//                              | 06220                             | 88630  |  |  | 262 | 81808                                 | 58216  | 97408 | 855//                              | 06224                             | 88625  |  | 262  | 97081 | 001                 | proproro                | rooro         |           |           |  |
| Carlisle         |  | 222                                   | 81109 | 66218  | 91108 | 6547/                              | 07225                             | 81717  | 85645  | 88360  | 222 | 72906                                 | 65616  | 97507 | 754//                              | 07340                             | 81717  | 87640  |  | 222   | 03081               | 000                     | roairo        | rooro     |           |  |
| Valley           |  | 302                                   | 83215 | 65026  | 93908 | 853//                              | 07248                             | 82707  | 86710  | 88618  | 302 | 83315                                 | 75026  | 02008 | 854//                              | 06239                             | 84615  | 88622  |  | 302   | 01091               | 000                     | rorodoro      | ro        |           |  |
| Ringway          |  | 334                                   | 81815 | 62606  | 93609 | 854//                              | 07231                             | 81615  | 85628  | 88650  | 334 | 82508                                 | 56216  | 00207 | 853//                              | 06239                             | 87707  | 88630  |  | 334   | 02091               | 000                     | rorrororodoro | do        |           |  |
| Squires Gate     |  | 318                                   | 71913 | 60586  | 92107 | 753//                              | 07234                             | 86707  | 87620  |  | 318 | 82814                                 | 58046  | 99707 | 7567/                              | 06248                             | 84630  | 87650  | 88360  | 318   | 96081               | 003                     | roairodr      | do        |           |  |
| Ronaldsway       |  | 204                                   | 73218 | 62025  | 91907 | 763//                              | 06250                             | 81706  | 85708  | 87711  | 204 | 43124                                 | 62016  | 99908 | 48400                              | 05240                             | 81710  | 83650  |  | 204   | 97091               | 005                     | dro           | +         |           |  |
| Mull of Galloway |  | 131                                   | 83215 | 74025  | 92207 | 5567/                              | 07248                             | 85630  | 88360  |  | 131 | 83214                                 | 81032  | 00407 | 4561/                              | 05245                             | 84630  | 88460  |  | 131   | 97071               |                         |               |           |           |  |
| Eskdalemuir      |  | 162                                   | 80705 | 60606  | 92306 | 854//                              | 05223                             | 81710  | 88625  |  | 162 | 73310                                 | 68806  | 98706 | 784//                              | 05339                             | 82713  | 84819  | 85635  | 162   | 03071               | 000                     | drdrdorairo   | rooroPro  |           |  |
| Prestwick        |  | 135                                   | 80407 | 56206  | 92707 | 7842/                              | 06233                             | 81816  | 86620  | 87650  | 135 | 73310                                 | 62022  | 99707 | 753//                              | 06240                             | 81709  | 83615  | 86621  | 135   | 92081               | 000                     | rorododo      | iro       |           |  |
| Abbotsinch       |  | 140                                   | 72902 | 50588  | 93307 | 7537/                              | 06229                             | 82706  | 85712  | 87615  | 140 | 73105                                 | 68026  | 99807 | 754//                              | 06237                             | 81616  | 83626  | 87634  | 140   | 94081               | 000                     | rorodorodoro  | +         |           |  |
| Leuchars         |  | 171                                   | 60910 | 40056  | 93807 | 25272                              | 06224                             | 81704  | 84360  |  | 171 | 80408                                 | 40102  | 99306 | 862//                              | 05335                             | 81703  | 86704  | 88708  | 171   | 97081               | 002                     | roido         | +         |           |  |
| Dyce             |  | 091                                   | 81511 | 35212  | 95407 | 862//                              | 06223                             | 83703  | 85704  | 88705  | 091 | 80802                                 | 13586  | 00307 | 870//                              | 06329                             | 82701  | 86702  | 88703  | 091   | 93071               | 000                     | dorodrro      | rodo-rof  |           |  |
| Lerwick          |  | 005                                   | 81615 | 28586  | 98806 | 851//                              | 06217                             | 86702  | 88615  |  | 005 | 81710                                 | 35505  | 01906 | 861//                              | 06220                             | 88702  |  | 005  | 01072 | 000                 | rorododo                | dodoffiro     |           |           |  |
| Wick             |  | 075                                   | 81505 | 38102  | 95907 | 862//                              | 06224                             | 83703  | 88705  |  | 075 | 80000                                 | 70102  | 00607 | 853//                              | 06226                             | 86708  | 88615  |  | 075   | 00081               | 000                     | +             | +         |           |  |
| Sule Skerry      |  | 010                                   | 81405 | 58606  | 95908 | 874//                              | 07229                             | 88710  |  |  | 010 | 80000                                 | 58026  | 00308 | 854//                              | 06228                             | 88615  |  | 010  | 01082 |                     |                         |               |           |           |  |
| Cape Wrath       |  | 049                                   | 80000 | 66026  | 95306 | 855//                              | 06232                             | 82708  | 86618  | 88535  | 049 | 83610                                 | 66636  | 00705 | 874//                              | 05231                             | 88715  |  | 049  | 07072 | 000                 | iro                     | irorrro       |           |           |  |
| Stornoway        |  | 026                                   | 83508 | 59616  | 96407 | 6532/                              | 06233                             | 82708  | 86618  | 88535  | 026 | 83424                                 | 70606  | 04505 | 854//                              | 04351                             | 85712  | 88622  |  | 026   | 05071               | 000                     | irorr         | roairo    |           |  |
| Benbecula        |  | 022                                   | 73520 | 75256  | 97107 | 783//                              | 07237                             | 82708  | 84814  | 86622  | 022 | 53520                                 | 75256  | 06105 | 49430                              | 03250                             | 82918  |  | 022  | 93081 | 001                 | iropro                  | pro           |           |           |  |
| Tiree            |  | 100                                   | 73507 | 66256  | 95908 | 58478                              | 07236                             | 83818  | 86460  |  | 100 | 73425                                 | 70038  | 04707 | 784//                              | 05252                             | 82710  | 84615  | 86630  | 100   | 92082               | 001                     | roairopropr   | roiro     |           |  |
| Aldergrove       |  | 917                                   | 83313 | 59216  | 95207 | 863//                              | 06248                             | 81706  | 85708  | 88710  | 917 | 73318                                 | 60028  | 02907 | 763//                              | 05244                             | 82708  | 87710  |  | 917   | 92082               | 004                     | idodoropro    | pro       |           |  |
| Malin            |  | 980                                   | 73218 | 75028  | 96608 | 784//                              | 06238                             | 83817  | 87650  |  | 980 | 73329                                 | 65808  | 05507 | 784//                              | 05255                             | 85816  | 86645  |  | 980   | 0108                | 001                     |               |           |           |  |
| Belmullet        |  | 976                                   | 53325 | 70808  | 04106 | 534/2                              | 03239                             | 81717  | 83920  | 82920  | 976 | 43422                                 | 74018  | 11206 | 434//                              | 03238                             | 81716  | 83820  | 81920  | 976   | 9708                | 043                     |               |           |           |  |
| Birr             |  | 965                                   | 73312 | 80026  | 00908 | 785//                              | 04157                             | 84820  | 85633  |  | 965 | 83216                                 | 62508  | 07806 | 874//                              | 04238                             | 86713  | 87631  |  | 965   | 9708                | 018                     |               |           |           |  |
| Dublin           |  | 969                                   | 83217 | 80506  | 96207 | 864//                              | 05246                             | 86712  | 88620  |  | 969 | 63013                                 | 82035  | 04107 | 685//                              | 05241                             | 82820  | 85630  |  | 969   | 9409                | 008                     |               |           |           |  |
| Shannon          |  | 962                                   | 43120 | 80256  | 03708 | 48500                              | 04254                             | 83820  |  |  | 962 | 43121                                 | 80038  | 10106 | 43500                              | 03236                             | 82820  | 83635  | 81920  | 962   | 0209                | 062                     |               |           |           |  |
| Roches Point     |  | 952                                   | 33334 | 80258  | 02008 | 38400                              | 03354                             | 83817  |  |  | 952 | 43227                                 | 80028  | 08807 | 48400                              | 03232                             | 84819  |  | 952  | 9709  | 049                 |                         |               |           |           |  |
| Valentia         |  | 953                                   | 73626 | 64258  | 07108 | 63560                              | 03250                             | 86922  | 84359  |  | 953 | 53424                                 | 75038  | 12307 | 58500                              | 02226                             |  |  |  |       |                     |                         |               |           |           |  |

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Enation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

1 less  
2  
3  
4  
5  
6  
7 or mo  
8

Obscure  
raining or  
drizzle

OTHER  
Weather

size  
and  
rizzle

and sno  
drizzle

showe  
and sno  
drizzle

showe  
drizzle

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drizzle

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drizzle

showe  
drizzle

showe  
drizzle



# CHARTS OF WEATHER IN WESTERN EUROPE

Exposition  
symbols

LOUD  
Cloud  
Syn Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
missing or  
indefinite data.

OTHER  
Syn Weather

izzle

and  
rizzle

sand snow

shower

and snow  
lower

shower

shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

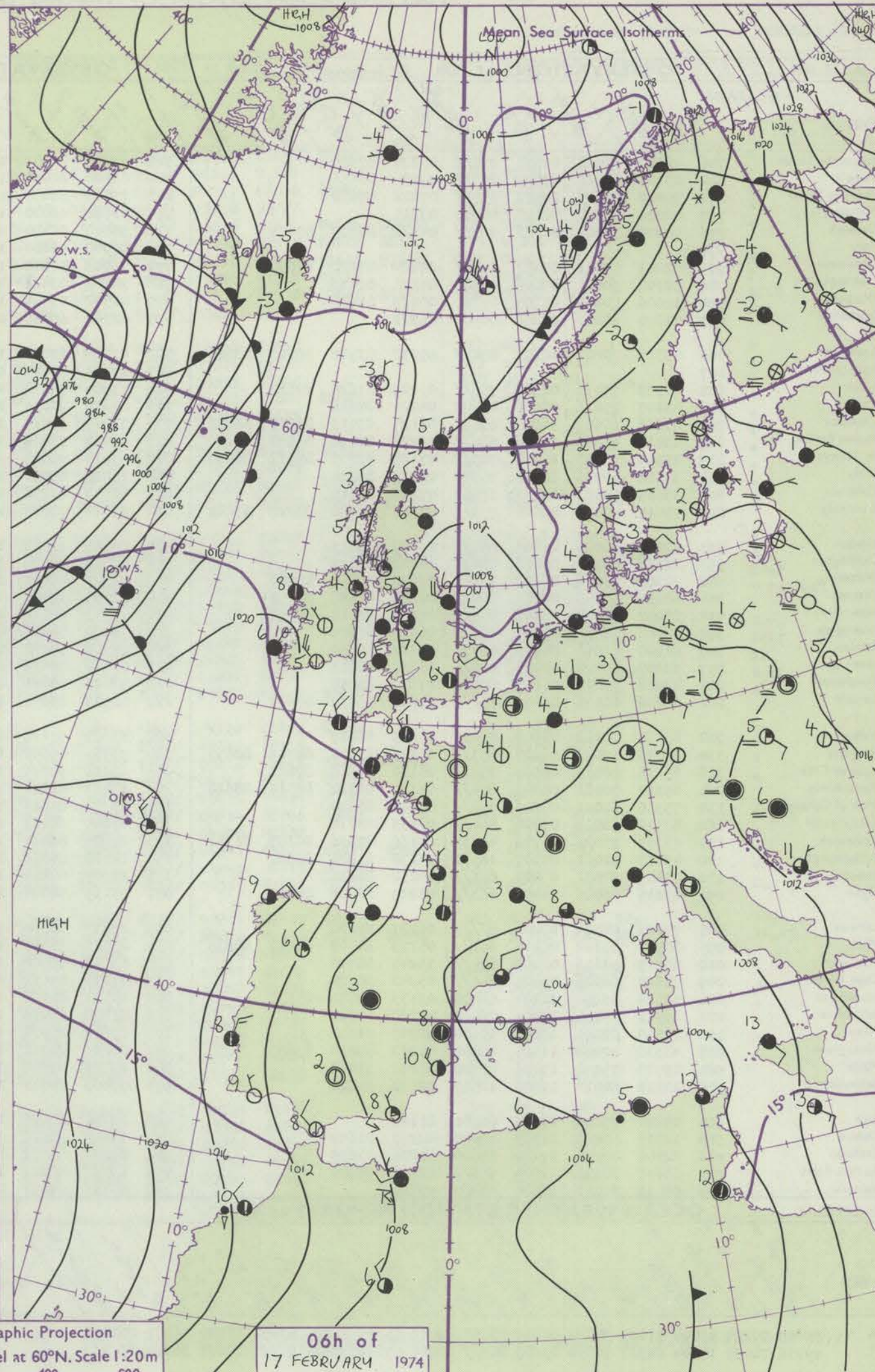
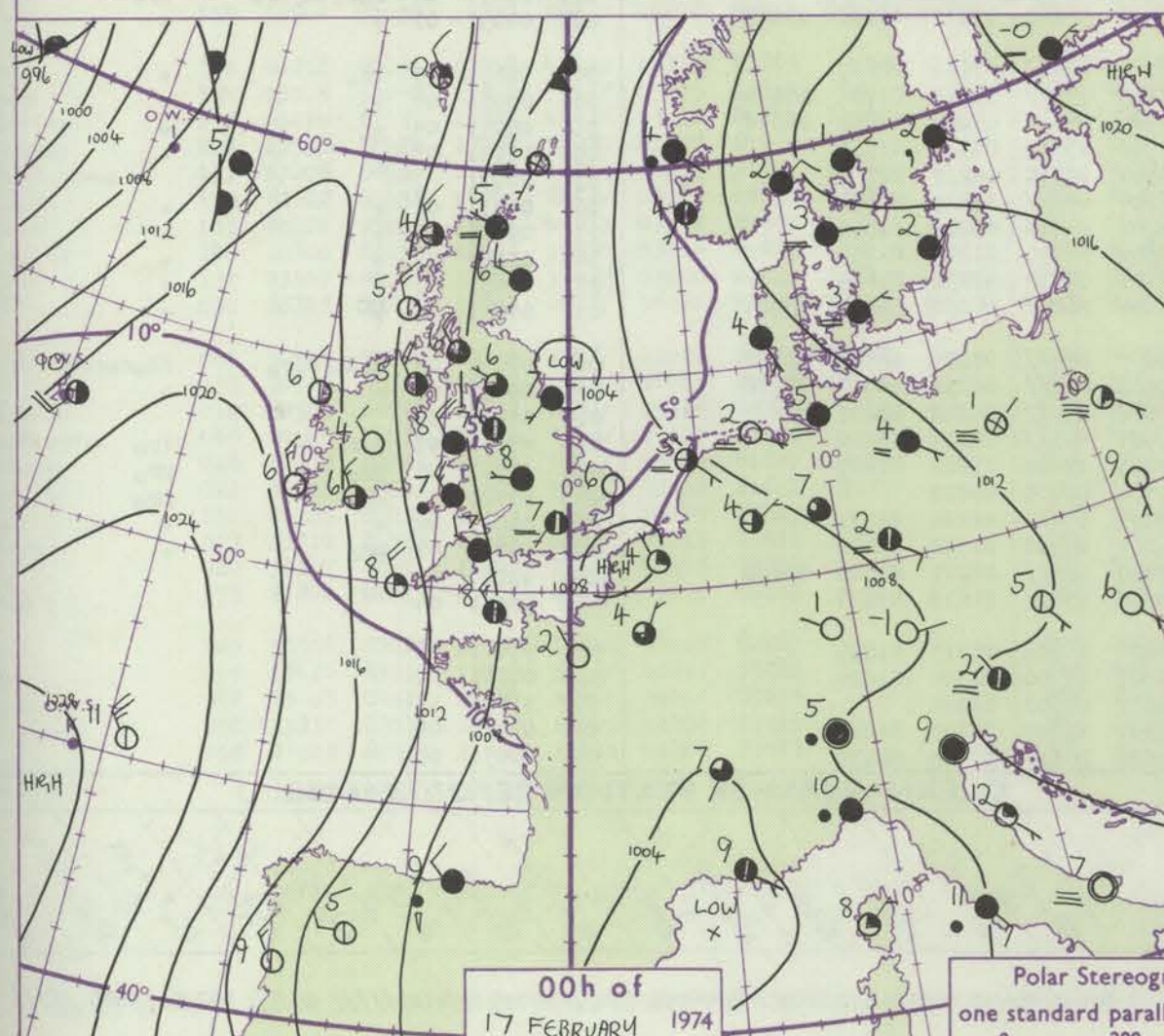
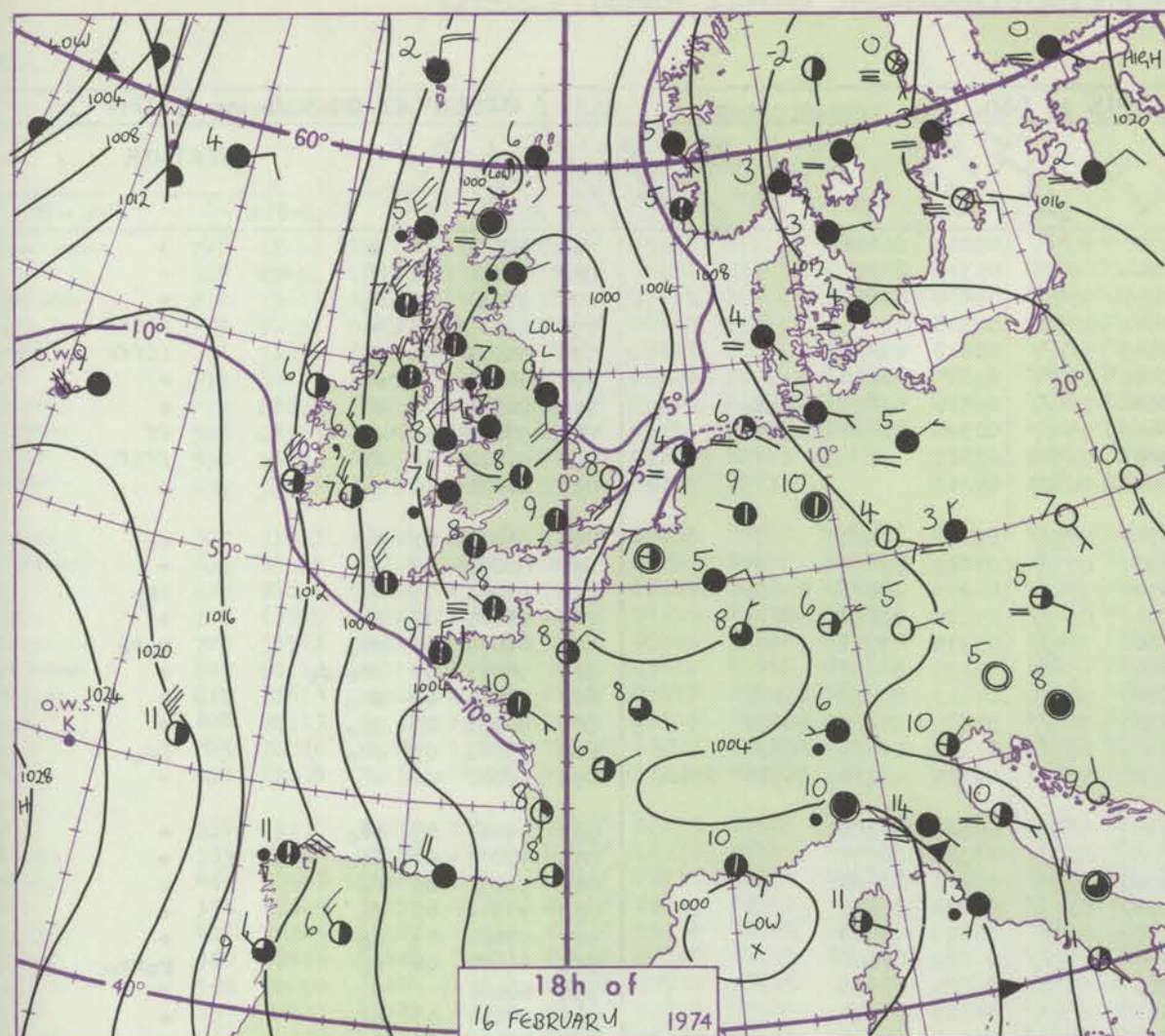
3-7

8-12

13-17

Additional  
letter add

48-52



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During Saturday the depression over the Irish Sea filled steadily, and by this morning had disappeared entirely. A ridge of high pressure moved slowly east from about 25°W to 10°W, while a deepening depression moved north overnight towards

western Iceland. During today the ridge will move into the British Isles, while Atlantic troughs associated with the intense Icelandic low will move into northwestern districts of the British Isles tonight.

Issued at midday SUNDAY 17 February 1974



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

| OBSERVATIONS at 00h. 17 FEBRUARY 1974 |     |       |       |       |   |                                   |  |  |  |     | OBSERVATIONS at 06h. 17 FEBRUARY 1974 |       |       |   |                                   |  |  |  |     |                                   |                               | OBSERVATIONS during NIGHT |             |          |           |   |  |  |
|---------------------------------------|-----|-------|-------|-------|---|-----------------------------------|--|--|--|-----|---------------------------------------|-------|-------|---|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---------------------------|-------------|----------|-----------|---|--|--|
| 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 <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER                   |             |          |           |   |  |  |
|                                       |     |       |       |       |   |                                   |  |  |  |     |                                       |       |       |   |                                   |  |  |  |     |                                   |                               | 21h.—03h.                 | 03h.—09h.   |          |           |   |  |  |
| Boscombe Down                         | 746 | 72910 | 66021 | 07607 | 757//   | 05224                             | 87650  |  |  | 746 | 63003                                 | 40101 | 11105 | 655//   | 05219                             | 86626  |  |  |     | 746                               | 00031                         | 51                        | +           | +        |           |   |  |  |
| Hurn                                  | 862 | 83107 | 60016 | 07907 | 857//   | 07225                             | 88656  |  |  | 862 | 83504                                 | 60031 | 11106 | 8087//  | 05319                             | 88357  |  |  |     | 862                               | 00031                         | 51                        | +           | +        |           |   |  |  |
| Thorney Island                        | 871 | 70000 | 25106 | 07407 | 757//   | 07222                             | 87650  |  |  | 871 | 73003                                 | 58032 | 10607 | 757//   | 06220                             | 87650  |  |  |     | 871                               | 97061                         | 03                        | ro          | +        |           |   |  |  |
| Manston                               | 797 | 02006 | 62020 | 08103 | 00900   | 03214                             |  |  |  | 797 | 01602                                 | 06410 | 10602 | 00900   | 02213                             |  |  |  | 797 | 92011                             | 52                            | +                         | fifff       |          |           |   |  |  |
| Gatwick                               | 776 | 70000 | 50101 | 07706 | 753//   | 06222                             | 84707  | 87615  |  | 776 | 90000                                 | 01474 | 10903 | 9////   | 03218                             | 89///  |  |  |     | 776                               | 00031                         | 51                        | 1f          | iffff    |           |   |  |  |
| Kew                                   | 775 |       |       |       |   |                                   |  |  |  | 775 | 80000                                 | 58101 | 11006 | 855//   | 05324                             | 88626  |  |  |     | 775                               | 00031                         | 51                        | +           | +        |           |   |  |  |
| Heathrow                              | 772 | 72203 | 57101 | 07407 | 755//   | 07224                             | 81620  | 87650  |  | 772 | 73103                                 | 57011 | 10606 | 756//   | 06318                             | 83635  | 87650  |  |     |                                   | 772                           | 00051                     | 00          | +        | +         |   |  |  |
| Honington                             | 586 | 52108 | 30051 | 07006 | 55600   | 05221                             | 85635  |  |  | 586 | 72202                                 | 03424 | 10402 | 754//   | 02320                             | 87618  |  |  |     | 586                               | 97021                         | 51                        | +           | ff       |           |   |  |  |
| Wattisham                             | 590 | 12006 | 50100 | 07105 | 15600   | 05119                             | 81638  |  |  | 590 | 02502                                 | 03424 | 10201 | 00900   | 01317                             |  |  |  | 590 | 91012                             | 52                            | ff                        | ff1f        |          |           |   |  |  |
| Gorleston                             | 497 | 01810 | 66020 | 07206 | 00900   | 06222                             |  |  |  | 497 | 02508                                 | 58020 | 10005 | 00900   | 04218                             |  |  |  | 497 | 00030                             | 50                            | +                         | +           |          |           |   |  |  |
| Aberporth                             | 502 | 83326 | 70602 | 10107 | 854//   | 05232                             | 83712  | 86618  | 88628  | 502 | 83524                                 | 61026 | 14106 | 855//   | 03220                             | 88620  |  |  |     | 502                               | 01061                         | 05                        | ro          | ro       |           |   |  |  |
| Ross-on-Wye                           | 627 |       |       |       |   |                                   |  |  |  | 627 | 83205                                 | 70022 | 11307 | 855//   | 05215                             | 88625  |  |  |     | 627                               | 00071                         | 03                        | +           | +        |           |   |  |  |
| Filton                                | 628 | 72903 | 70031 | 08307 | 755//   | 05229                             | 81620  | 87632  |  | 628 | 73304                                 | 75032 | 11707 | 754//   | 05221                             | 85616  | 87632  |  |     |                                   | 628                           | 97071                     | 05          | +        | iro       |   |  |  |
| Rhoose                                | 715 | 43107 | 75016 | 08606 | 45400   | 04225                             | 84618  |  |  | 715 | 83310                                 | 70011 | 12107 | 854//   | 04220                             | 83618  | 88635  |  |     |                                   | 715                           | 00061                     | 03          | +        | +         |   |  |  |
| Chivenor                              | 707 | 83213 | 65602 | 10008 | 6542//  | 06127                             | 83713  | 86618  | 88459  | 707 | 73515                                 | 60216 | 13507 | 764//   | 04219                             | 87711  |  |  |     | 707                               | 01071                         | 05                        | rrro        | roRo     |           |   |  |  |
| Mount Batten                          | 827 | 63411 | 65802 | 10008 | 684//   | 06228                             | 82818  | 86628  |  | 827 | 43412                                 | 75018 | 12808 | 45600   | 05115                             | 84635  |  |  |     | 827                               | 94071                         | 05                        | proiro      | +        |           |   |  |  |
| St. Mawgan                            | 817 | 73519 | 70028 | 11008 | 783//   | 07128                             | 82709  | 84812  | 86630  | 817 | 53619                                 | 70018 | 14007 | 58400   | 04113                             | 84816  | 83622  |  |     |                                   | 817                           | 94061                     | 04          | pro      | +         |   |  |  |
| Scilly                                | 804 | 33518 | 62216 | 12308 | 35500   | 06123                             | 83625  |  |  | 804 | 73518                                 | 65031 | 16307 | 784//   | 04225                             | 85815  | 84623  |  |     |                                   | 804                           | 96052                     | 05          | pro      | +         |   |  |  |
| Culdrose                              | 809 | 33613 | 58801 | 11007 | 31400   | 07225                             | 83815  |  |  | 809 | 60113                                 | 60258 | 14407 | 685//   | 05217                             | 82826  | 86632  |  |     |                                   | 809                           | 93061                     | 05          | pro      | pro       |   |  |  |
| Guernsey                              | 894 | 73415 | 70022 | 08008 | 753//   | 07225                             | 83708  | 86710  | 87640  | 894 | 73414                                 | 75022 | 10608 | 754//   | 07315                             | 83710  | 84714  | 87620  |     |                                   |                               | 894                       | 00081       | 06       | +         | + |  |  |
| Elmdon                                | 534 | 82707 | 62035 | 07308 | 854//   | 05228                             | 88613  |  |  | 534 | 83111                                 | 61022 | 11007 | 863//   | 05324                             | 88709  |  |  |     | 534                               | 97061                         | 05                        | ido         | +        |           |   |  |  |
| Cardington                            | 559 | 72506 | 56102 | 07006 | 756//   | 06123                             | 87633  |  |  | 559 | 82505                                 | 48106 | 10406 | 857//   | 06320                             | 88656  |  |  |     | 559                               | 97051                         | 01                        | iro         | +        |           |   |  |  |
| Wittering                             | 462 | 72305 | 56016 | 06607 | 754//   | 06222                             | 85616  | 86640  |  | 462 | 72907                                 | 57012 | 10007 | 757//   | 05221                             | 87650  |  |  |     | 462                               | 91051                         | 03                        | ro          | +        |           |   |  |  |
| Watnall                               | 354 | 82608 | 40045 | 06307 | 854//   | 06224                             | 83618  | 88638  |  | 354 | 83104                                 | 50042 | 10207 | 854//   | 05223                             | 88618  |  |  |     | 354                               | 97071                         | 05                        | do          | +        |           |   |  |  |
| Shawbury                              | 414 | 82907 | 72038 | 07508 | 854//   | 05229                             | 84616  | 88630  |  | 414 | 83313                                 | 64026 | 12006 | 863//   | 05225                             | 88709  |  |  |     | 414                               | 97061                         | 05                        | ro          | +        |           |   |  |  |
| Finningley                            | 360 | 82408 | 56036 | 05107 | 857//   | 06226                             | 88650  |  |  | 360 | 73108                                 | 58026 | 09807 | 757//   | 06228                             | 87650  |  |  |     | 360                               | 01071                         | 04                        | ro          | roRro    |           |   |  |  |
| Kilnsea                               | 396 | 61908 | 66016 | 05308 | 6097//  | 06227                             | 86360  |  |  | 396 | 82708                                 | 58022 | 09007 | 8097//  | 06224                             | 88360  |  |  |     | 396                               | 00060                         |                           | +           | F        |           |   |  |  |
| Leeming                               | 257 | 83208 | 70016 | 04408 | 854//   | 06236                             | 88613  |  |  | 257 | 83410                                 | 70036 | 10107 | 854//   | 05229                             | 88614  |  |  |     | 257                               | 94061                         | 06                        | ro          | +        |           |   |  |  |
| Tynemouth                             | 262 | 83312 | 56606 | 04207 | 8092//  | 07234                             | 88458  |  |  | 262 | 83423                                 | 61026 | 09906 | 856//   | 05231                             | 88630  |  |  |     | 262                               | 03051                         | 05                        | roRroidoiro | iro      |           |   |  |  |
| Carlisle                              | 222 | 62906 | 60036 | 06206 | 656//   | 05241                             | 83630  | 85645  |  | 222 | 52903                                 | 80031 | 11905 | 55600   | 03231                             | 81632  | 85647  |  |     |                                   | 222                           | 00051                     | 01          | +        | +         |   |  |  |
| Valley                                | 302 | 83420 | 70212 | 08908 | 854//   | 05133                             | 88617  |  |  | 302 | 83619                                 | 75022 | 13707 | 854//   | 03116                             | 88617  |  |  |     | 302                               | 91061                         | 05                        | iro         | +        |           |   |  |  |
| Ringway                               | 334 | 82715 | 57022 | 06207 | 853//   | 05226                             | 82707  | 85709  | 88635  | 334 | 73405                                 | 56042 | 11206 | 753//   | 05228                             | 81706  | 87640  |  |     |                                   | 334                           | 00051                     | 04          | +        | +         |   |  |  |
| Squires Gate                          | 318 | 73116 | 68012 | 06507 | 754//   | 06130                             | 85618  | 87643  |  | 318 | 63212                                 | 70031 | 11906 | 656//   | 05226                             | 81645  | 86656  |  |     |                                   | 318                           | 00051                     | 04          | +        | +         |   |  |  |
| Ronaldsway                            | 204 | 83321 | 70011 | 08307 | 854//   | 04137                             | 81712  | 86715  | 88620  | 204 | 13414                                 | 82011 | 13706 | 18400   | 03321                             | 81818  |  |  |     | 204                               | 00051                         | 03                        | +           | +        |           |   |  |  |
| Mull of Galloway                      | 131 | 73330 | 82012 | 07906 | 756//   | 05230                             | 87630  |  |  | 131 | 23322                                 | 81011 | 13504 | 20970   | 03227                             | 82360  |  |  |     | 131                               | 00031                         |                           |             |          |           |   |  |  |
| Eskdalemuir                           | 162 | 83312 | 58058 | 06106 | 864//   | 04133                             | 88714  |  |  | 162 | 63209                                 | 62021 | 11804 | 656//   | 03229                             | 86638  |  |  |     | 162                               | 00031                         | 02                        | +           | +        |           |   |  |  |
| Prestwick                             | 135 | 63309 | 75026 | 07706 | 4563//  | 04136                             | 82636  | 84657  | 86361  | 135 | 23605                                 | 80021 | 13604 | 15740   | 03227                             | 81656  |  |  |     | 135                               | 00011                         | 52                        | +           | +        |           |   |  |  |
| Abbotsinch                            | 140 | 43008 | 82011 | 07507 | 18530   | 04238                             | 81820  | 83362  |  | 140 | 12606                                 | 84020 | 13602 | 15740   | 01227                             | 81650  |  |  |     | 140                               | 00011                         | 52                        | +           | +        |           |   |  |  |
| Leuchars                              | 171 | 63109 | 62031 | 06007 | 656//   | 04232                             | 86635  |  |  | 171 | 23105                                 | 82011 | 12105 | 15630   | 02230                             | 81635  |  |  |     | 171                               | 00031                         | 51                        | +           | +        |           |   |  |  |
| Dyce                                  | 091 | 83115 | 56026 | 06406 | 863//   | 05229                             | 86706  | 88709  |  | 091 | 83115                                 | 58022 | 12406 | 862//   | 04231                             | 86704  | 88705  |  |     |                                   | 091                           | 00051                     | 04          | F        | +         |   |  |  |
| Lerwick                               | 005 | 92005 | 04476 | 07206 | 9////   | 06227                             | 89/00  |  |  | 005 | 83612                                 | 50506 | 13605 | 854//   | 05235                             | 86710  | 88628  |  |     |                                   | 005                           | 02052                     | 04          | dooffiro | idoRororr |   |  |  |
| Wick                                  | 075 | 82905 | 35102 | 06705 | 853//   | 05229                             | 81709  | 84620  | 88635  | 075 | 83511                                 | 35102 | 13606 | 862//   | 06236                             | 84704  | 88706  |  |     |                                   | 075                           | 00051                     | 03          | +        | +         |   |  |  |
| Sule Skerry                           | 010 | 83219 | 58616 | 08205 | 874//   | 03240                             | 88715  |  |  | 010 | 83219                                 | 58026 | 15506 | 854//   | 06242                             | 88615  |  |  |     | 010                               |                               |                           |             |          |           |   |  |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

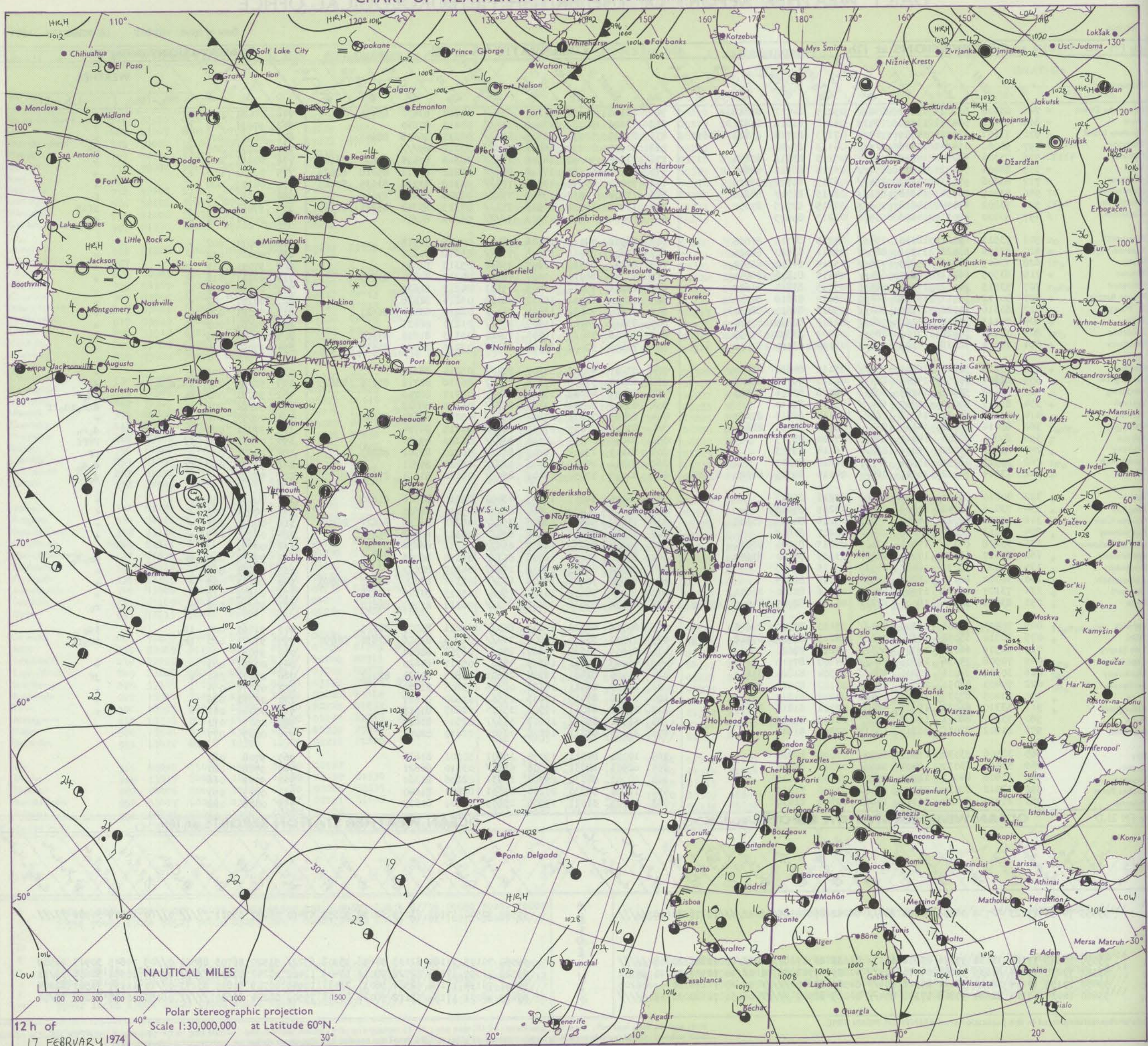
No. 40996

Date of Issue MONDAY 18 FEBRUARY 1974

| Code FM II.D     |     | OBSERVATIONS at 12h. 17 FEBRUARY 1974 |        |       |                                   |                    |  |  |  |       |       | OBSERVATIONS at 18h. 17 FEBRUARY 1974 |       |                                   |                    |  |  |  |       |                   |                 | OBSERVATIONS during DAY                       |  |                               |                               |                                |
|------------------|-----|---------------------------------------|--------|-------|-----------------------------------|--------------------|--|--|--|-------|-------|---------------------------------------|-------|-----------------------------------|--------------------|--|--|--|-------|-------------------|-----------------|---|--|-------------------------------|-------------------------------|--------------------------------|
| Station          | iii | Nddff                                 | VVwwWW | 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 | VVwwWW                                | 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   | RR T x x          | SSS             | WEATHER                                       |  |                               |                               |                                |
|                  |     |                                       |        |       |                                   |                    |  |  |  |       |       |                                       |       |                                   |                    |  |  |  |       |                   |                 | 09h.—15h.                                     | 15h.—21h.  |                               |                               |                                |
| Boscombe Down    | 746 | 83406                                 | 62022  | 15207 | 854//                             | 05215              | 84711  | 88617  |  | 746   | 63306 | 40052                                 | 17107 | 656//                             | 06214              | 83630  | 85650  |  | 746   | 00081             | 000             | +   | +  |                               |                               |                                |
| Hurn             | 862 | 83410                                 | 58035  | 15108 | 7547/                             | 06112              | 81618  | 87620  |  | 862   | 73606 | 50052                                 | 17008 | 756//                             | 06215              | 87640  |  | 862  | 97091 | 000               | d <sub>o</sub>  | +   |  |                               |                               |                                |
| Thorney Island   | 871 | 73607                                 | 63022  | 14709 | 784//                             | 07115              | 81714  | 83824  | 87650  | 871   | 83507 | 57052                                 | 16609 | 854//                             | 06217              | 86618  | 88645  |  | 871   | 00101             | 000             | +   | +  |                               |                               |                                |
| Manston          | 797 | 90000                                 | 01434  | 14506 | 9//                               | 06113              | 89/00  |  |  | 797   | 90000 | 00454                                 | 16803 | 9//                               | 03218              | 89//   |  | 797  | 91071 | 000               | FF              | FF  |  |                               |                               |                                |
| Gatwick          | 776 | 73306                                 | 58054  | 14609 | 784//                             | 07113              | 83812  | 87656  |  | 776   | 73604 | 50052                                 | 16608 | 754//                             | 06316              | 81614  | 84620  | 86645  | 776   | 00091             | 001             | +   | +  |                               |                               |                                |
| Kew              | 775 | 83404                                 | 56052  | 14909 | 854//                             | 06114              | 86712  | 88645  |  | 775   | 80206 | 50052                                 | 17508 | 854//                             | 06222              | 83711  | 85618  | 88626  | 775   | 00101             | 000             | +   | +  |                               |                               |                                |
| Heathrow         | 772 | 83606                                 | 57052  | 14809 | 854//                             | 06215              | 86712  | 88628  |  | 772   | 70404 | 45052                                 | 17008 | 754//                             | 06318              | 81712  | 83635  | 87645  | 772   | 00101             | 000             | +   | +  |                               |                               |                                |
| Honington        | 586 | 83305                                 | 50054  | 14308 | 853//                             | 06115              | 81707  | 88616  |  | 586   | 73504 | 40052                                 | 17007 | 754//                             | 06220              | 81710  | 87618  |  | 586   | 00091             | 002             | +   | f  |                               |                               |                                |
| Wattisham        | 590 | 73202                                 | 45054  | 14008 | 752//                             | 07215              | 82705  | 87650  |  | 590   | 73402 | 45052                                 | 16508 | 753//                             | 07319              | 83708  | 85621  | 86645  | 590   | 97091             | 001             | +   | ff1f   |                               |                               |                                |
| Gorleston        | 497 | 50000                                 | 48031  | 14106 | 55500                             | 05217              | 85625  |  |  | 497   | 90000 | 00474                                 | 17205 | 9//                               | 05223              | 89/00  |  | 497  | 00071 | 044               | +               |   | ff   |                               |                               |                                |
| Aberporth        | 502 | 73513                                 | 69012  | 18006 | 754//                             | 04215              | 84715  | 87625  |  | 502   | 33508 | 74011                                 | 18606 | 38400                             | 04208              | 82818  |  | 502  | 00071 | 002               | +               |   | +  |                               |                               |                                |
| Ross-on-Wye      | 627 | 83504                                 | 63022  | 15708 | 885//                             | 05211              | 83820  | 88625  |  | 627   | 73602 | 81022                                 | 17608 | 756//                             | 05216              | 87630  |  | 627  | 00101 | 012               | +               |   | +  |                               |                               |                                |
| Filton           | 628 | 73609                                 | 75036  | 15809 | 756//                             | 05214              | 84630  | 85642  |  | 628   | 20202 | 65011                                 | 17607 | 25630                             | 05313              | 82645  |  | 628  | 97091 | 016               | ir <sub>o</sub> | +   | +  |                               |                               |                                |
| Rhoose           | 715 | 63509                                 | 66012  | 16309 | 684//                             | 04115              | 81816  | 86645  |  | 715   | 40000 | 68011                                 | 17607 | 48500                             | 04213              | 81820  | 83645  |  | 715   | 00111             | 016             | +   | +  |                               |                               |                                |
| Chivenor         | 707 | 53513                                 | 70012  | 17008 | 58430                             | 05105              | 83814  | 84622  |  | 707   | 13206 | 75011                                 | 18405 | 15501                             | 04212              | 81625  |  | 707  | 00091 | 006               | +               |   | +  |                               |                               |                                |
| Mount Batten     | 827 | 50112                                 | 75011  | 16508 | 58400                             | 05210              | 82818  | 84642  |  | 827   | 23403 | 60051                                 | 18007 | 28400                             | 05214              | 82818  |  | 827  | 00101 | 042               | +               |   | +  |                               |                               |                                |
| St. Mawgan       | 817 | 83616                                 | 75022  | 17807 | 884//                             | 05213              | 86810  | 88630  |  | 817   | 73610 | 70022                                 | 18607 | 784//                             | 06213              | 83812  | 86621  |  | 817   | 00081             | 020             | +   | +  |                               |                               |                                |
| Scilly           | 804 | 70113                                 | 74012  | 19107 | 784//                             | 02109              | 82815  | 87620  |  | 804   | 83509 | 74022                                 | 19607 | 855//                             | 01210              | 88625  |  | 804  | 00081 | 002               | +               |   | +  |                               |                               |                                |
| Culdrose         | 809 | 70216                                 | 74028  | 17607 | 785//                             | 06209              | 83822  | 87635  |  | 809   | 40408 | 76011                                 | 18406 | 18420                             | 05313              | 81816  | 83465  |  | 809   | 00081             | 035             | +   | +  |                               |                               |                                |
| Guernsey         | 894 | 70214                                 | 70018  | 14208 | 754//                             | 07114              | 83710  | 87618  |  | 894   | 70110 | 57022                                 | 16108 | 3833/                             | 07216              | 82709  | 83625  | 87362  | 894   | 97091             | 000             | pr <sub>o</sub>                               | +  | +                             |                               |                                |
| Elmdon           | 534 | 73110                                 | 50042  | 15409 | 755//                             | 05115              | 84627  | 86650  |  | 534   | 83207 | 40042                                 | 17507 | 854//                             | 05214              | 88615  |  | 534  | 00091 | 009               | +               |   | +  |                               |                               |                                |
| Cardington       | 559 | 83404                                 | 40052  | 14808 | 854//                             | 06116              | 86711  | 88620  |  | 559   | 83604 | 37055                                 | 17108 | 854//                             | 06318              | 82712  | 83716  | 88625  | 559   | 97081             | 000             | id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> |  | d <sub>o</sub>                |                               |                                |
| Wittering        | 462 | 83408                                 | 56205  | 14707 | 863//                             | 06118              | 83706  | 88710  |  | 462   | 83407 | 40042                                 | 17007 | 863//                             | 05317              | 88706  |  | 462  | 91081 | 000               | d <sub>o</sub>  |   | fd <sub>o</sub> F                                |                               |                               |                                |
| Watnall          | 354 | 83307                                 | 50052  | 15207 | 864//                             | 05117              | 88710  |  | 354  | 83306 | 30582 | 17307                                 | 862// | 06215                             | 88703              |  | 354  | 97081  | 001   | +                 |                 |   | d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ff |                               |                               |                                |
| Shawbury         | 414 | 73309                                 | 75022  | 16208 | 784//                             | 05114              | 86814  | 87650  |  | 414   | 63407 | 78012                                 | 17807 | 656//                             | 05211              | 83630  | 85645  |  | 414   | 00091             | 006             | +   |  | +                             |                               |                                |
| Finningley       | 360 | 83414                                 | 62026  | 14607 | 854//                             | 06116              | 84710  | 88614  |  | 360   | 83409 | 28105                                 | 17007 | 862//                             | 07215              | 88704  |  | 360  | 97081 | 000               | +               |   |  | d <sub>o</sub> r <sub>o</sub> |                               |                                |
| Kilnsea          | 396 | 80000                                 | 20104  | 14007 | 864//                             | 07220              | 88715  |  | 396  | 90000 | 00474 | 16606                                 | 9//   | 06220                             | 89/00              |  | 396  | 00071  | 000   | ff                |                 |   |  | FFff                          |                               |                                |
| Leeming          | 257 | 83411                                 | 45022  | 15406 | 862//                             | 06114              | 88703  |  | 257  | 80109 | 25102 | 18207                                 | 861// | 06220                             | 83702              | 88703  |  | 257  | 00071 | 000               | +               |   |  |                               | ff                            |                                |
| Tynemouth        | 262 | 93523                                 | 08456  | 15306 | 9//                               | 06220              | 89/01  |  | 262  | 90211 | 04515 | 18706                                 | 9//   | 06222                             | 89/01              |  | 262  | 91071  | 000   | ff d <sub>o</sub> |                 |   |  |                               | d <sub>o</sub> d <sub>o</sub> |                                |
| Carlisle         | 222 | 73504                                 | 70032  | 16707 | 784//                             | 04116              | 83715  | 86625  | 87635  | 222   | 80108 | 57052                                 | 18407 | 854//                             | 06122              | 83711  | 87622  |  | 222   | 97081             | 000             | +   |  |                               |                               | d <sub>o</sub>                 |
| Valley           | 302 | 40210                                 | 80031  | 17808 | 48400                             | 03211              | 83817  |  | 302  | 40205 | 81011 | 19007                                 | 48400 | 04210                             | 81816              | 83620  |  | 302  | 00091 | 058               | +               |   |  |                               | +                             |                                |
| Ringway          | 334 | 73005                                 | 50042  | 15908 | 755//                             | 05215              | 87625  |  | 334  | 83305 | 50042 | 17607                                 | 854// | 05313                             | 88615              |  | 334  | 00091  | 003   | +                 |                 |   |  |                               | +                             |                                |
| Squires Gate     | 318 | 63110                                 | 62022  | 16807 | 4563/                             | 05216              | 84645  | 83359  |  | 318   | 73607 | 58042                                 | 18208 | 754//                             | 05212              | 82618  | 86621  | 86645  | 318   | 00091             | 031             | +   |  |                               |                               | +                              |
| Ronaldsway       | 204 | 13513                                 | 88020  | 17008 | 18400                             | 03207              | 81818  |  | 204  | 73104 | 84011 | 19108                                 | 654/2 | 04312                             | 81713              | 85650  |  | 204  | 00101 | 079               | +               |   |  |                               | +                             |                                |
| Mull of Galloway | 131 | 33208                                 | 84030  | 17807 | 12670                             | 04217              | 81830  | 83360  |  | 131   | 70000 | 84031                                 | 18807 | 6567/                             | 05111              | 86634  | 87360  |  | 131   | 00091             |                 |   |  |                               |                               |                                |
| Eskdalemuir      | 162 | 62612                                 | 65038  | 17007 | 685//                             | 03317              | 84820  | 83640  |  | 162   | 80206 | 50038                                 | 19506 | 853//                             | 05314              | 86706  | 88625  |  | 162   | 97071             | 005             | pr <sub>o</sub>                               |  |                               |                               | pr <sub>o</sub> d <sub>o</sub> |
| Prestwick        | 135 | 40000                                 | 75030  | 18407 | 45730                             | 03115              | 84656  |  | 135  | 20502 | 62041 | 19406                                 | 25640 | 04209                             | 82632              |  | 135  | 00091  | 069   | +                 |                 |   |  |                               | +                             |                                |
| Abbotsinch       | 140 | 10000                                 | 80010  | 18209 | 18530                             | 03116              | 81825  |  | 140  | 60805 | 70021 | 19509                                 | 655// | 05311                             | 81620              | 83635  | 85645  |  | 140   | 00111             | 063             | +   |  |                               |                               | +                              |
| Leuchars         | 171 | 73107                                 | 82021  | 17708 | 755//                             | 05216              | 82620  | 86631  |  | 171   | 70904 | 58051                                 | 20107 | 754//                             | 05215              | 84615  | 87638  |  | 171   | 00101             | 018             | +   |  |                               |                               | +                              |
| Dyce             | 091 | 83313                                 | 50216  | 18007 | 872//                             | 06121              | 82705  | 84706  | 88710  | 091   | 83502 | 50606                                 | 20407 | 853//                             | 06317              | 81707  | 88618  |  |       |                   |                 |   |  |                               |                               |                                |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Station  
symbols

Cloud  
amount  
(oktas)

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1 or less  
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5  
6  
7 or more  
8  
Obscured  
by fog or  
other data.

Other  
weather

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and  
haze

and snow

showers  
and snow  
showers

showers

thunderstorm

Wind  
Speed  
(Knots)

Calm  
1-2  
3-7  
8-12  
13-17

Additional  
bar add  
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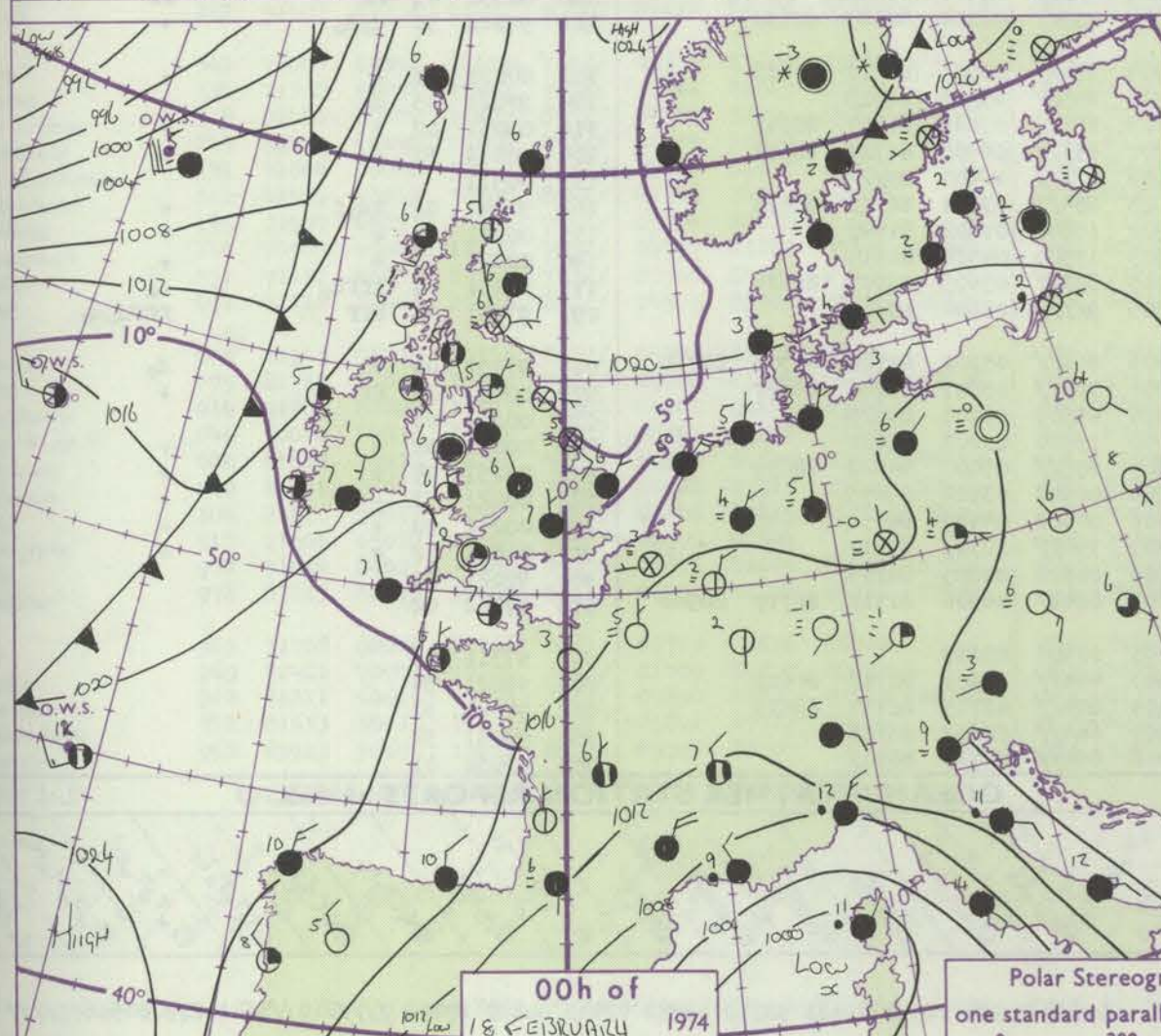
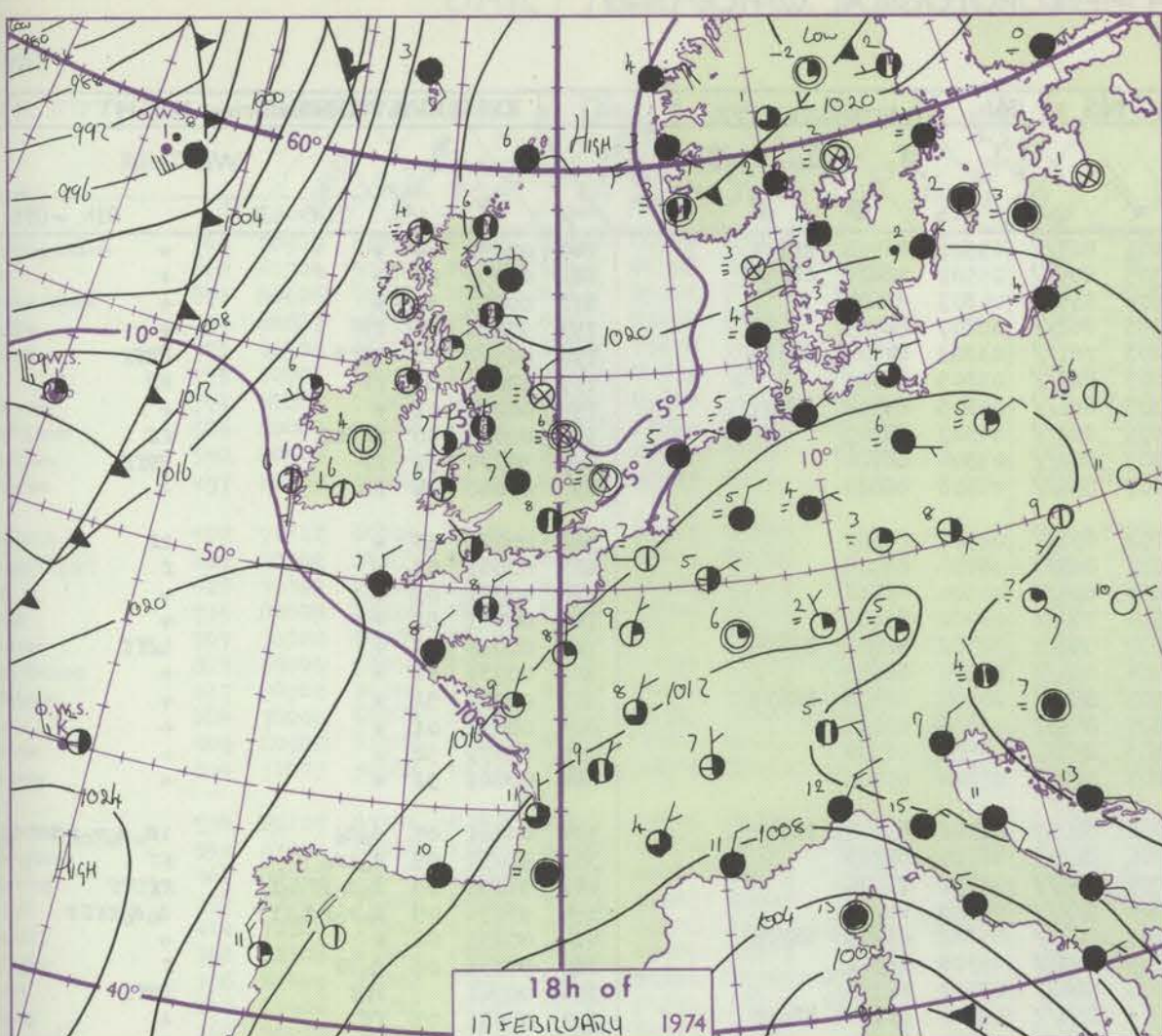
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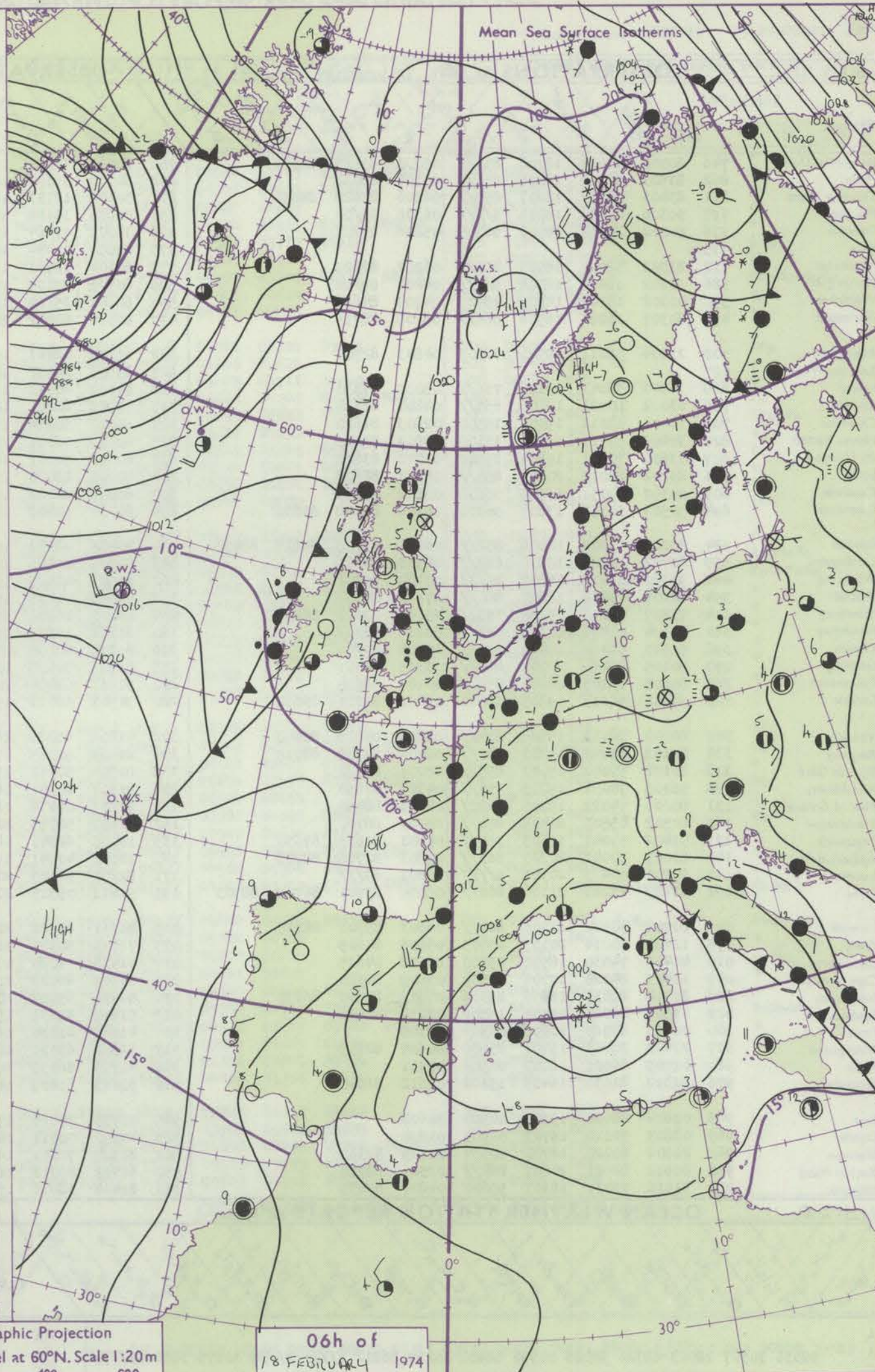
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Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
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## GENERAL SYNOPTIC DEVELOPMENT

The intense depression approaching southwest Iceland has curved northwest to Southern Greenland and its associated frontal troughs have swept across Iceland and have moved into western Ireland. The shallow low pressure in the North Sea and over Scandinavia has been replaced by a building ridge of high pressure.

During the next 24 hours the Greenland depression is expected to fill and the weakening frontal trough to make only limited progress further into the British Isles. Relatively high pressure is expected to be maintained over the British Isles.

Issued at midday MONDAY 18 February 1974



## No.

CON

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

A



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

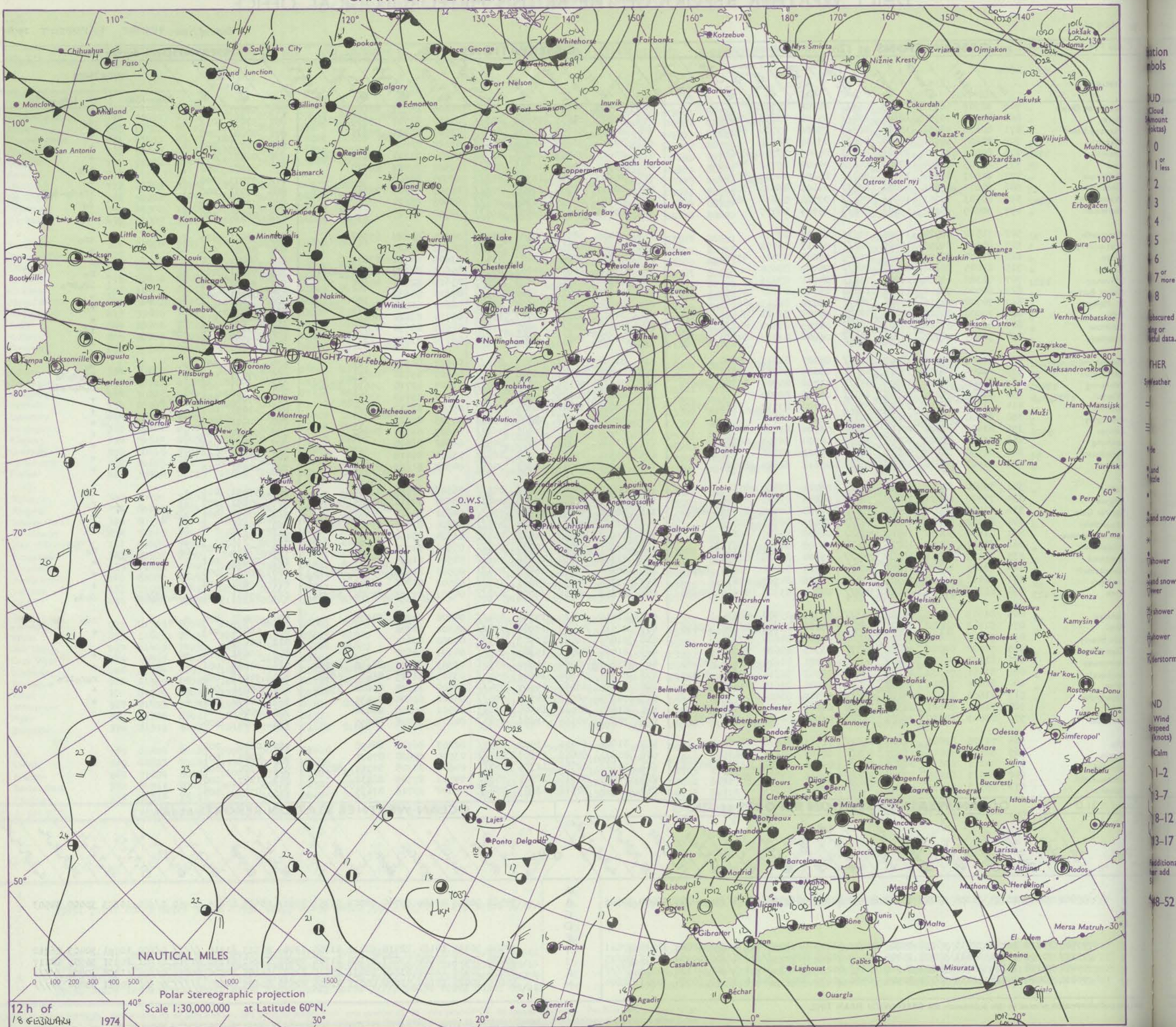
No. 40997

Date of Issue TUESDAY 19 FEBRUARY 1974

| OBSERVATIONS at 12h. 18 FEBRUARY 1974 |     |       |       |       |                                   |                    |                                   |                                   |                                   | OBSERVATIONS at 18h. 18 FEBRUARY 1974 |       |       |       |                                   |                    |                                   |                                   |                                   |     | OBSERVATIONS during DAY |       |         |           |                |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|-------------------------|-------|---------|-----------|----------------|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> CH | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii | RRT                     | T x E | SSs     | WEATHER   |                |
|                                       |     |       |       |       |                                   |                    |                                   |                                   |                                   |                                       |       |       |       |                                   |                    |                                   |                                   |                                   |     |                         |       |         | 09h.—15h. | 15h. — 21h.    |
| Boscombe Down                         | 746 | 70909 | 56052 | 18306 | 763//                             | 04706              | 87707                             |                                   |                                   | 746                                   | 80000 | 50052 | 15305 | 854//                             | 04609              | 85713                             | 88640                             |                                   | 746 | 00071                   | 000   | +       |           | +              |
| Hurn                                  | 862 | 61304 | 50052 | 18105 | 684//                             | 05708              | 83818                             | 86640                             |                                   | 862                                   | 80602 | 2055  | 15406 | 853//                             | 05510              | 82707                             | 85709                             | 88620                             | 862 | 97091                   | 011   | +       |           | do             |
| Thorney Island                        | 871 | 80606 | 40051 | 18506 | 862//                             | 05806              | 83704                             | 88705                             |                                   | 871                                   | 80505 | 56052 | 15407 | 854//                             | 05505              | 87713                             | 88626                             |                                   | 871 | 00081                   | 000   | +       |           | +              |
| Manston                               | 797 | 80607 | 50052 | 18507 | 854//                             | 03808              | 88616                             |                                   |                                   | 797                                   | 80610 | 56052 | 16006 | 854//                             | 02607              | 88618                             |                                   |                                   | 797 | 00071                   | 000   | +       |           | +              |
| Gatwick                               | 776 | 80506 | 36104 | 18906 | 853//                             | 05806              | 85706                             | 88614                             |                                   | 776                                   | 80607 | 36052 | 16206 | 854//                             | 04504              | 81711                             | 83616                             | 88622                             | 776 | 00071                   | 000   | +       |           | +              |
| Kew                                   | 775 | 80705 | 56054 | 18707 | 854//                             | 04807              | 85710                             | 88620                             |                                   | 775                                   | 80507 | 30052 | 16306 | 854//                             | 02504              | 87717                             | 88620                             |                                   | 775 | 97071                   | 000   | +       |           | ido            |
| Heathrow                              | 772 | 81007 | 36202 | 18906 | 863//                             | 05806              | 84709                             | 88710                             |                                   | 772                                   | 80507 | 50052 | 16306 | 855//                             | 03505              | 88620                             |                                   |                                   | 772 | 97071                   | 000   | do      |           | +              |
| Honington                             | 586 | 80807 | 57022 | 19406 | 854//                             | 03805              | 86616                             | 88622                             |                                   | 586                                   | 80607 | 40206 | 17005 | 853//                             | 04505              | 83709                             | 86712                             | 88626                             | 586 | 97071                   | 000   | +       |           | iro do-do do   |
| Wattisham                             | 590 | 80503 | 50052 | 18906 | 854//                             | 03708              | 84614                             | 88618                             |                                   | 590                                   | 80304 | 40205 | 16305 | 855//                             | 04605              | 88624                             |                                   |                                   | 590 | 97061                   | 000   | +       |           | do             |
| Gorleston                             | 497 | 80409 | 58052 | 19506 | 865//                             | 05703              | 88725                             |                                   |                                   | 497                                   | 80313 | 58052 | 16807 | 865//                             | 04708              | 88725                             |                                   |                                   | 497 | 00070                   | 000   | +       |           | +              |
| Aberporth                             | 502 | 71512 | 60024 | 17306 | 7093/                             | 03713              | 87358                             |                                   |                                   | 502                                   | 71409 | 56052 | 13806 | 785//                             | 04710              | 82820                             | 87656                             |                                   | 502 | 97071                   | 020   | f       |           | iro            |
| Ross-on-Wye                           | 627 | 80902 | 24055 | 17407 | 863//                             | 06813              | 88708                             |                                   |                                   | 627                                   | 70802 | 48052 | 14806 | 755//                             | 04606              | 87625                             |                                   |                                   | 627 | 91081                   | 000   | df      |           | +              |
| Filton                                | 628 | 71302 | 25042 | 18108 | 753//                             | 06608              | 83709                             | 87635                             |                                   | 628                                   | 70707 | 35042 | 15107 | 754//                             | 03609              | 84711                             | 87640                             |                                   | 628 | 00081                   | 000   | +       |           | +              |
| Rhoose                                | 715 | 81005 | 30216 | 18007 | 857//                             | 05709              | 88650                             |                                   |                                   | 715                                   | 80908 | 26052 | 14207 | 853//                             | 05613              | 84707                             | 86709                             | 88612                             | 715 | 97081                   | 002   | ro      |           | ro             |
| Chivenor                              | 707 | 71302 | 60024 | 17906 | 755//                             | 04711              | 87626                             |                                   |                                   | 707                                   | 71204 | 35256 | 13508 | 785//                             | 05615              | 82822                             | 87632                             |                                   | 707 | 97091                   | 007   | ff      |           | iroPro         |
| Mount Batten                          | 827 | 60000 | 58052 | 17508 | 12450                             | 05710              | 81818                             | 86360                             |                                   | 827                                   | 71406 | 62021 | 13308 | 766//                             | 05615              | 87630                             |                                   |                                   | 827 | 00101                   | 040   | +       |           | +              |
| St. Mawgan                            | 817 | 70702 | 70216 | 17508 | 784//                             | 05812              | 82817                             | 86645                             |                                   | 817                                   | 81208 | 70602 | 12907 | 884//                             | 06617              | 81815                             | 85630                             | 88650                             | 817 | 97081                   | 004   | ro      |           | ro             |
| Scilly                                | 804 | 70000 | 80022 | 18008 | 48572                             | 03708              | 81821                             | 84628                             | 86075                             | 804                                   | 81809 | 70022 | 11707 | 3552/                             | 05714              | 83621                             | 88460                             |                                   | 804 | 00091                   | 015   | +       |           | +              |
| Culdrose                              | 809 | 80902 | 81022 | 17607 | 885//                             | 04709              | 81822                             | 83630                             | 88635                             | 809                                   | 71504 | 80025 | 12407 | 3567/                             | 04620              | 83630                             | 87456                             |                                   | 809 | 97081                   | 000   | ido     |           | ido            |
| Guernsey                              | 894 | 71407 | 56052 | 17207 | 784//                             | 06806              | 81712                             | 84818                             | 87656                             | 894                                   | 30000 | 35051 | 13207 | 35500                             | 06716              | 83620                             |                                   |                                   | 894 | 93091                   | 015   | +       |           | iro            |
| Elmdon                                | 534 | 81107 | 57046 | 18907 | 884//                             | 05805              | 84813                             | 88630                             |                                   | 534                                   | 81108 | 57042 | 16505 | 854//                             | 03507              | 81711                             | 88617                             |                                   | 534 | 97081                   | 003   | +       |           | do             |
| Cardington                            | 559 | 81004 | 56054 | 19206 | 864//                             | 05809              | 86712                             | 88716                             |                                   | 559                                   | 80704 | 40052 | 16606 | 854//                             | 04607              | 85714                             | 88625                             |                                   | 559 | 97071                   | 000   | +       |           | ido do do do   |
| Wittering                             | 462 | 80907 | 28014 | 19706 | 853//                             | 04704              | 83707                             | 85709                             | 88617                             | 462                                   | 80711 | 56215 | 17205 | 854//                             | 03607              | 82710                             | 85618                             | 88625                             | 462 | 91071                   | 000   | +       |           | ro do ro do do |
| Watnall                               | 354 | 81009 | 15285 | 19505 | 861//                             | 05708              | 88702                             |                                   |                                   | 354                                   | 80809 | 40042 | 17505 | 854//                             | 03502              | 83710                             | 88616                             |                                   | 354 | 97061                   | 000   | FFff do |           | +              |
| Shawbury                              | 414 | 71507 | 25214 | 18208 | 784//                             | 07708              | 83712                             | 83825                             | 87630                             | 414                                   | 71009 | 32042 | 16306 | 754//                             | 05503              | 82712                             | 87645                             |                                   | 414 | 01091                   | 004   | ro rf   |           | +              |
| Finningley                            | 360 | 81308 | 43042 | 19806 | 863//                             | 05707              | 88709                             |                                   |                                   | 360                                   | 80907 | 59042 | 18005 | 855//                             | 03503              | 88622                             |                                   |                                   | 360 | 00061                   | 000   | +       |           | +              |
| Kilnsea                               | 396 | 81409 | 57022 | 20605 | 5647/                             | 03704              | 85710                             | 88460                             |                                   | 396                                   | 80910 | 57022 | 18405 | 5647/                             | 04607              | 85715                             | 88460                             |                                   | 396 | 00060                   | 000   | +       |           | +              |
| Leeming                               | 257 | 81406 | 21202 | 20306 | 862//                             | 05704              | 86703                             | 88705                             |                                   | 257                                   | 81202 | 45042 | 18805 | 855//                             | 04302              | 88620                             |                                   |                                   | 257 | 97061                   | 000   | do      |           | +              |
| Tynemouth                             | 262 | 81510 | 39104 | 20605 | 864//                             | 05803              | 88718                             |                                   |                                   | 262                                   | 81515 | 39052 | 18905 | 864//                             | 03601              | 88718                             |                                   |                                   | 262 | 00061                   | 000   | +       |           | +              |
| Carlisle                              | 222 | 51407 | 61032 | 18408 | 58500                             | 05612              | 82826                             | 85650                             |                                   | 222                                   | 71008 | 50042 | 16607 | 755//                             | 04502              | 81622                             | 87645                             |                                   | 222 | 00091                   | 010   | +       |           | +              |
| Valley                                | 302 | 70000 | 62042 | 17507 | 755//                             | 06711              | 83620                             | 87645                             |                                   | 302                                   | 80000 | 57041 | 14508 | 885//                             | 06506              | 83827                             | 88640                             |                                   | 302 | 97091                   | 013   | +       |           | ido            |
| Ringway                               | 334 | 71308 | 60031 | 18608 | 784//                             | 03706              | 81815                             | 87620                             |                                   | 334                                   | 80911 | 45042 | 16606 | 854//                             | 03607              | 82712                             | 83625                             | 88645                             | 334 | 97081                   | 007   | +       |           | ro             |
| Squires Gate                          | 318 | 81006 | 38202 | 18507 | 852//                             | 06708              | 82705                             | 85709                             | 88640                             | 318                                   | 70910 | 30045 | 16307 | 755//                             | 04601              | 83625                             | 87645                             |                                   | 318 | 97091                   | 001   | do ido  |           | +              |
| Ronaldsway                            | 204 | 81212 | 40042 | 17608 | 853//                             | 06607              | 86707                             | 88650                             |                                   | 204                                   | 81211 | 25042 | 15107 | 853//                             | 06604              | 82707                             | 83709                             | 88650                             | 204 | 97091                   | 006   | +       |           | ro             |
| Mull of Galloway                      | 131 | 71609 | 58052 | 17007 | 4563/                             | 06706              | 84630                             | 86360                             |                                   | 131                                   | 81614 | 57052 | 14506 | 8097/                             | 06604              | 88460                             |                                   |                                   | 131 | 00071                   |       |         |           |                |
| Eskdalemuir                           | 162 | 81507 | 58052 | 18706 | 854//                             | 04708              | 84711                             | 88635                             |                                   | 162                                   | 81305 | 58056 | 17205 | 853//                             | 03501              | 84708                             | 88625                             |                                   | 162 | 97061                   | 000   | ro      |           | ro             |
| Prestwick                             | 135 | 71507 | 65051 | 18007 | 755//                             | 05704              | 82628                             | 87650                             |                                   | 135                                   | 71309 | 60052 | 15806 | 756//                             | 04502              | 81635                             | 87650                             |                                   | 135 | 00081                   | 001   | +       |           | +              |
| Abbotsinch                            | 140 | 70905 | 45041 | 18208 | 785//                             | 04707              | 81822                             | 83635                             | 87645                             | 140                                   | 80805 | 40042 | 16408 | 854//                             | 05501              | 81616                             | 85630                             | 88645                             | 140 | 00081                   | 000   | +       |           | +              |
| Leuchars                              | 171 | 71412 | 56052 | 19306 | 753//                             | 05706              | 84707                             | 87630                             |                                   | 171                                   | 71212 | 28052 | 17805 | 753//                             | 04500              | 85706                             | 86640                             |                                   | 171 | 00071                   | 000   | +       |           | +              |
| Dyce                                  | 091 | 81712 | 28506 | 2000  |                                   |                    |                                   |                                   |                                   |                                       |       |       |       |                                   |                    |                                   |                                   |                                   |     |                         |       |         |           |                |

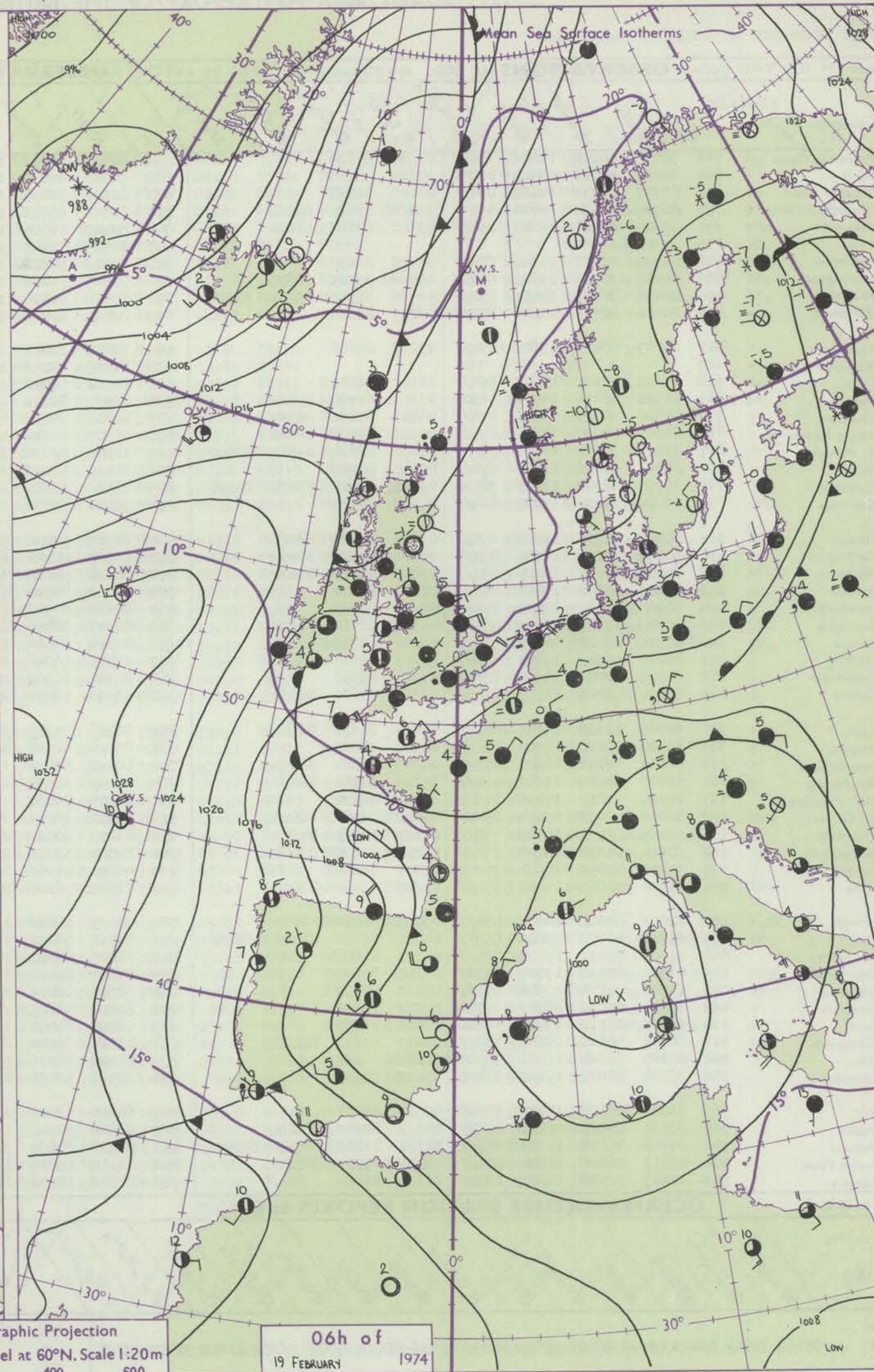
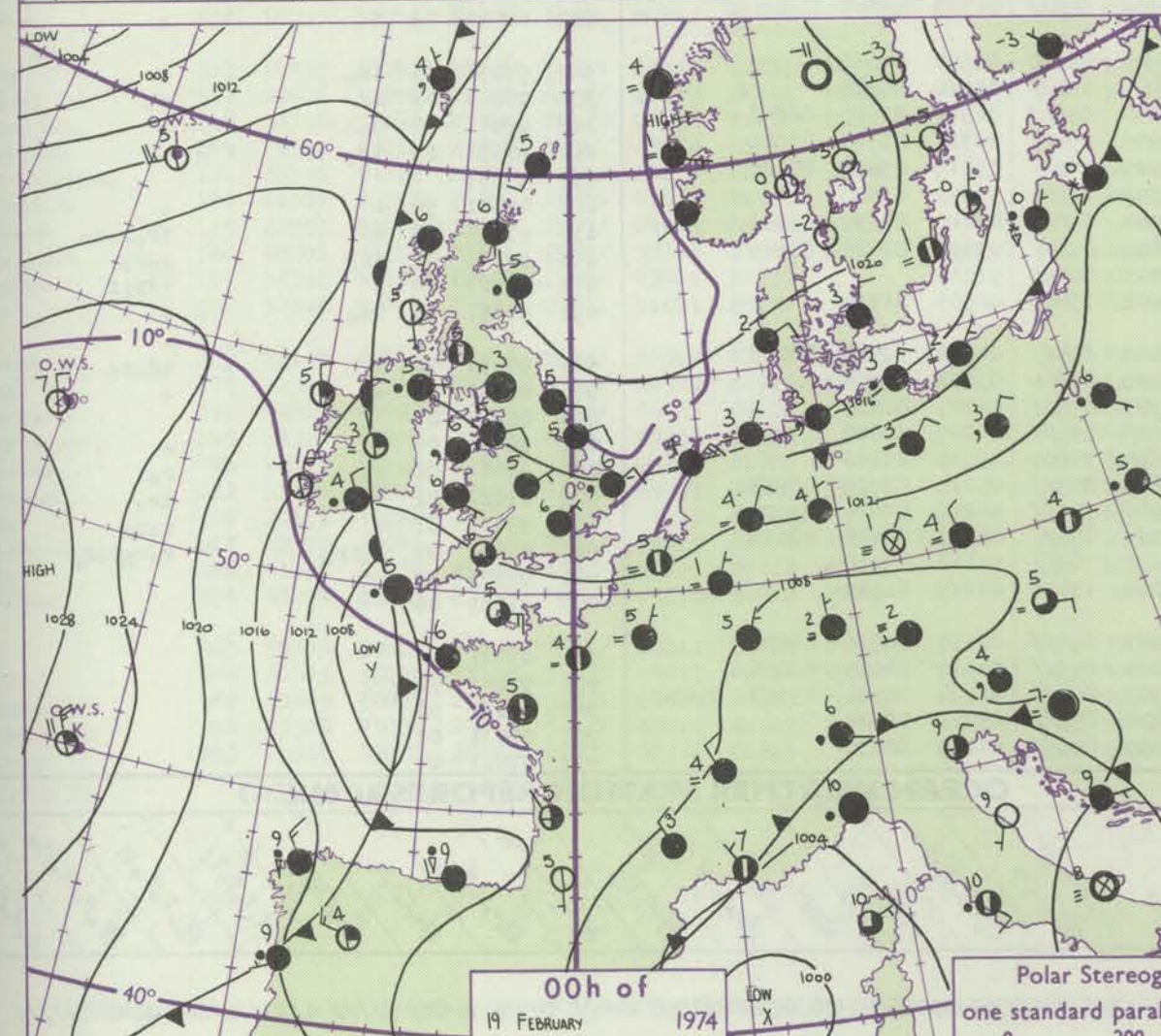
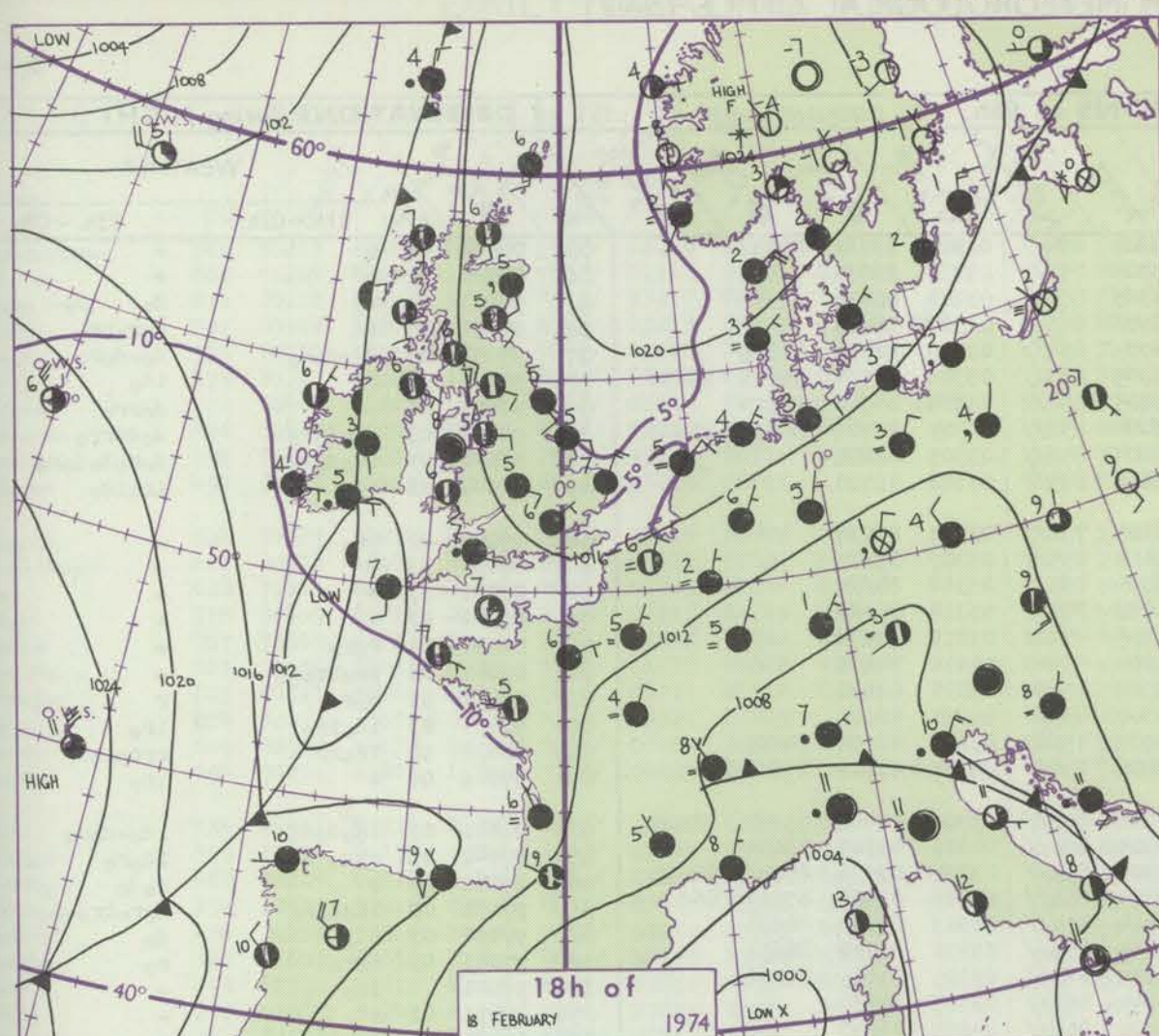


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the trough of low pressure remained over western districts of the British Isles and a wave depression developed on it over southern Eire. The wave deepened further as it moved southwards into Biscay producing an easterly gradient over southern England with pressure remaining high over Scandinavia.

During the next 24 hours the Scandinavian anticyclone will tend to link with an anticyclone in the Azores, weakening the trough near Ireland and maintaining the easterly flow over southern England.

Issued at midday TUESDAY 19 February 1974



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

| OBSERVATIONS at 00h. 19 FEBRUARY 1974 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 06h. 19 FEBRUARY 1974 |       |         |       |                                   |                    |  |  |  |     | OBSERVATIONS during NIGHT |                               |              |                |   |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|---------------------------------------|-------|---------|-------|-----------------------------------|--------------------|--|--|--|-----|---------------------------|-------------------------------|--------------|----------------|---|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <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> Ch <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 | RRT <sub>n</sub> E        | T <sub>9</sub> T <sub>9</sub> | WEATHER      |                |   |
|                                       |     |       |       |       |                                   |                    |  |  |  |                                       |       |         |       |                                   |                    |  |  |  |     |                           |                               | 21h.—03h.    | 03h.—09h.      |   |
| Boscombe Down                         | 746 | 70715 | 50052 | 14405 | 755//                             | 02505              | 87624  |  |  | 746                                   | 80312 | 56052   | 15604 | 854//                             | 02310              | 83712  | 88632  |  |     | 746                       | 00041                         | 03           | +              | + |
| Hurn                                  | 862 | 00603 | 40051 | 13903 | 00900                             | 02604              |  |  |  | 862                                   | 70310 | 40051   | 15105 | 756//                             | 03213              | 87636  |  |  | 862 | 00031                     | 51                            | +            | +              |   |
| Thorney Island                        | 871 | 80307 | 56052 | 14105 | 854//                             | 03607              | 88618  |  |  | 871                                   | 80108 | 57055   | 14505 | 856//                             | 03208              | 88630  |  |  | 871 | 97051                     | 04                            | do           | do             |   |
| Manston                               | 797 | 80709 | 58022 | 14006 | 854//                             | 03610              | 82615  | 88624  |  | 797                                   | 80514 | 65022   | 13906 | 855//                             | 01302              | 88620  |  |  | 797 | 97051                     | 05                            | +            | do-ro-ro       |   |
| Gatwick                               | 776 | 80107 | 45505 | 14405 | 854//                             | 03608              | 83618  | 88621  |  | 776                                   | 80207 | 45505   | 14705 | 854//                             | 03305              | 82715  | 88628  |  | 776 | 97051                     | 03                            | do-do-do     | do-do-ro       |   |
| Kew                                   | 775 |       |       |       |                                   |                    |  |  |  | 775                                   | 80409 | 58505   | 15305 | 853//                             | 03306              | 81709  | 85713  | 88630  | 775 | 97051                     | 04                            | +            | ido            |   |
| Heathrow                              | 772 | 80307 | 57012 | 14906 | 856//                             | 03708              | 88630  |  |  | 772                                   | 80712 | 56628   | 15605 | 854//                             | 03308              | 85714  | 88620  |  | 772 | 91041                     | 04                            | +            | do-ro-ro       |   |
| Honington                             | 586 | 80208 | 35505 | 15705 | 852//                             | 04708              | 85705  | 88635  |  | 586                                   | 80409 | 50206   | 16104 | 853//                             | 03305              | 82706  | 84634  | 88643  | 586 | 94041                     | 03                            | ido-do-ro    | do-drrro       |   |
| Wattisham                             | 590 | 80107 | 30052 | 15005 | 852//                             | 04706              | 83704  | 83612  | 88644  | 590                                   | 80108 | 50016   | 15204 | 855//                             | 03305              | 88628  |  |  | 590 | 93031                     | 03                            | ido-do-ro    | do-ro-do-do-ro |   |
| Gorleston                             | 497 | 80510 | 62505 | 15506 | 855//                             | 04707              | 88620  |  |  | 497                                   | 80418 | 62216   | 15806 | 875//                             | 03302              | 88720  |  |  | 497 | 01041                     | 03                            | ido          | ir-ido         |   |
| Aberporth                             | 502 | 81207 | 58026 | 15106 | 857//                             | 03213              | 88656  |  |  | 502                                   | 70000 | 62021   | 18105 | 756//                             | 02317              | 87637  |  |  | 502 | 97041                     | 00                            | ir-o         | +              |   |
| Ross-on-Wye                           | 627 |       |       |       |                                   |                    |  |  |  | 627                                   | 80106 | 48052   | 17105 | 855//                             | 02307              | 85625  |  |  | 627 | 00031                     | 53                            | +            | +              |   |
| Filton                                | 628 | 63605 | 40102 | 15103 | 654//                             | 02500              | 86616  |  |  | 628                                   | 80208 | 50052   | 16704 | 855//                             | 03312              | 88629  |  |  | 628 | 00031                     | 51                            | +            | +              |   |
| Rhoose                                | 715 | 50711 | 56056 | 14705 | 56300                             | 03203              | 81708  | 85713  |  | 715                                   | 80509 | 60031   | 16705 | 855//                             | 03314              | 88624  |  |  | 715 | 00041                     | 01                            | +            | +              |   |
| Chivenor                              | 707 | 81006 | 40606 | 13806 | 856//                             | 04203              | 85635  | 88645  |  | 707                                   | 40506 | 40056   | 16505 | 45501                             | 03215              | 84624  |  |  | 707 | 01041                     | 51                            | ro-ro        | +              |   |
| Mount Batten                          | 827 | 81607 | 50658 | 12606 | 853//                             | 05501              | 83708  | 88620  |  | 827                                   | 40509 | 60016   | 15205 | 45400                             | 02216              | 84618  |  |  | 827 | 09041                     | 00                            | pro-ro-ro-ro | +              |   |
| St. Mawgan                            | 817 | 81012 | 50606 | 12305 | 854//                             | 05000              | 82614  | 85622  | 88640  | 817                                   | 10907 | 58016   | 15904 | 15600                             | 03224              | 81640  |  |  | 817 | 01021                     | 51                            | ro-r         | r              |   |
| Scilly                                | 804 | 80000 | 72616 | 11505 | 872//                             | 05302              | 88705  |  |  | 804                                   | 80513 | 62026   | 14507 | 855//                             | 05221              | 88621  |  |  | 804 | 97051                     | 03                            | ido-ir-o     | ir-o           |   |
| Culdrose                              | 809 | 70707 | 68052 | 11406 | 38430                             | 05802              | 81818  | 83630  | 86359  | 809                                   | 40609 | 56216   | 14904 | 45200                             | 03221              | 82704  | 84620  |  | 809 | 08032                     | 50                            | ir-orr       | rrr-ro-ro      |   |
| Guernsey                              | 894 | 60913 | 50026 | 11605 | 664//                             | 04609              | 86711  |  |  | 894                                   | 70411 | 57052   | 12006 | 754//                             | 04309              | 82712  | 87618  |  | 894 | 97041                     | 00                            | +            | ir-o           |   |
| Elmdon                                | 534 | 80507 | 56202 | 16605 | 855//                             | 03400              | 81620  | 88626  |  | 534                                   | 80307 | 58032   | 17504 | 853//                             | 03307              | 82708  | 85712  | 88628  | 534 | 97041                     | 03                            | ido-do-do    | ido-do-ro      |   |
| Cardington                            | 559 | 80307 | 37205 | 15905 | 854//                             | 04604              | 83713  | 88638  |  | 559                                   | 80309 | 48102   | 16304 | 853//                             | 04306              | 83709  | 88644  |  | 559 | 97041                     | 03                            | do-do        | ido-ro         |   |
| Wittering                             | 462 | 80108 | 57032 | 16705 | 853//                             | 03802              | 85706  | 88630  |  | 462                                   | 80410 | 58602   | 17304 | 853//                             | 03209              | 83706  | 85708  | 88630  | 462 | 97041                     | 04                            | +            | ro-do          |   |
| Watnall                               | 354 | 80206 | 40052 | 17504 | 855//                             | 02000              | 88620  |  |  | 354                                   | 80410 | 40106   | 18304 | 853//                             | 03309              | 83706  | 85710  | 88625  | 354 | 97031                     | 03                            | ido-do-ro    | do-ro-ir-o-ro  |   |
| Shawbury                              | 414 | 80805 | 56042 | 17205 | 856//                             | 02204              | 88630  |  |  | 414                                   | 80406 | 57042   | 18704 | 856//                             | 02313              | 86630  | 88636  |  | 414 | 97031                     | 03                            | +            | do             |   |
| Finningley                            | 360 | 80206 | 50042 | 18005 | 854//                             | 04302              | 82712  | 88640  |  | 360                                   | 80407 | 56046   | 18904 | 854//                             | 03310              | 82712  | 88635  |  | 360 | 97041                     | 03                            | do-ro        | ro             |   |
| Kilnsea                               | 396 | 80711 | 63022 | 18005 | 7647                              | 03500              | 87714  | 88460  |  | 396                                   | 80620 | 63026   | 18205 | 1647                              | 03305              | 81715  | 88460  |  | 396 | 97041                     |                               | ir-o         | +              |   |
| Leeming                               | 257 | 80000 | 58042 | 19304 | 856//                             | 03105              | 88634  |  |  | 257                                   | 83502 | 56042   | 20004 | 856//                             | 03307              | 88634  |  |  | 257 | 00031                     | 02                            | +            | +              |   |
| Tynemouth                             | 262 | 81605 | 61022 | 19905 | 856//                             | 03305              | 88630  |  |  | 262                                   | 80905 | 61022   | 20905 | 856//                             | 04207              | 88630  |  |  | 262 | 00041                     | 04                            | +            | +              |   |
| Carlisle                              | 222 | 80000 | 57042 | 18903 | 854//                             | 02211              | 81618  | 88657  |  | 222                                   | 63606 | 58031   | 20601 | 656//                             | 01313              | 86643  |  |  | 222 | 00010                     | 53                            | +            | +              |   |
| Valley                                | 302 | 80706 | 56505 | 16106 | 856//                             | 04210              | 81632  | 88645  |  | 302                                   | 40706 | 59045   | 18604 | 45500                             | 01320              | 84626  |  |  | 302 | 97031                     | 01                            | ido          | +              |   |
| Ringway                               | 334 | 80910 | 58026 | 17705 | 856//                             | 01207              | 88640  |  |  | 334                                   | 80508 | 60022   | 19005 | 855//                             | 01314              | 88628  |  |  | 334 | 00041                     | 03                            | +            | +              |   |
| Squires Gate                          | 318 | 80810 | 57202 | 18105 | 855//                             | 02208              | 86624  | 88650  |  | 318                                   | 80507 | 65022   | 19604 | 855//                             | 02311              | 82625  | 88646  |  | 318 | 97041                     | 03                            | do           | +              |   |
| Ronaldsway                            | 204 | 81013 | 58046 | 17607 | 854//                             | 04220              | 86712  | 88650  |  | 204                                   | 80908 | 58042   | 19905 | 854//                             | 03317              | 83716  | 88640  |  | 204 | 97051                     | 03                            | ir-o         | +              |   |
| Mull of Galloway                      | 131 | 81420 | 57025 | 17106 | 856//                             | 05220              | 88630  |  |  | 131                                   | 81704 | 70032   | 19605 | 5562                              | 03319              | 85635  | 88460  |  | 131 | 97051                     |                               |              |                |   |
| Eskdalemuir                           | 162 | 81004 | 40052 | 19404 | 854//                             | 01110              | 88618  |  |  | 162                                   | 23502 | 30051   | 21301 | 28500                             | 51312              | 81820  |  |  | 162 | 00511                     | 54                            | +            | +              |   |
| Prestwick                             | 135 | 71203 | 65052 | 18405 | 756//                             | 03117              | 82635  | 87657  |  | 135                                   | 81103 | 60022   | 20504 | 856//                             | 03215              | 82630  | 88646  |  | 135 | 97041                     | 03                            | +            | ir-or-ro-ro    |   |
| Abbotsinch                            | 140 | 80904 | 45212 | 18706 | 856//                             | 04214              | 82630  | 88645  |  | 140                                   | 80000 | 50042   | 20805 | 855//                             | 03315              | 86623  | 88645  |  | 140 | 97041                     | 03                            | ir-o         | ro-ro          |   |
| Leuchars                              | 171 | 31207 | 58051 | 19804 | 35500                             | 03211              | 83625  |  |  | 171                                   | 00000 | 01461   | 21451 | 00900                             | 51210              |  |  |  | 171 | 00523                     | 54                            | +            | if-fif         |   |
| Dyce                                  | 091 | 81704 | 56606 | 20505 | 854//                             | 04307              | 82710  | 88622  |  | 091                                   | 11302 | 56106   | 20901 | 15400                             | 00305              | 81710  |  |  | 091 | 97001                     | 55                            | ir-o         | +              |   |
| Lerwick                               | 005 | 82012 | 58022 | 20605 | 854//                             | 04203              | 86714  | 88635  |  | 005                                   | 82109 | 58582</ |       |                                   |                    |  |  |  |     |                           |                               |              |                |   |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

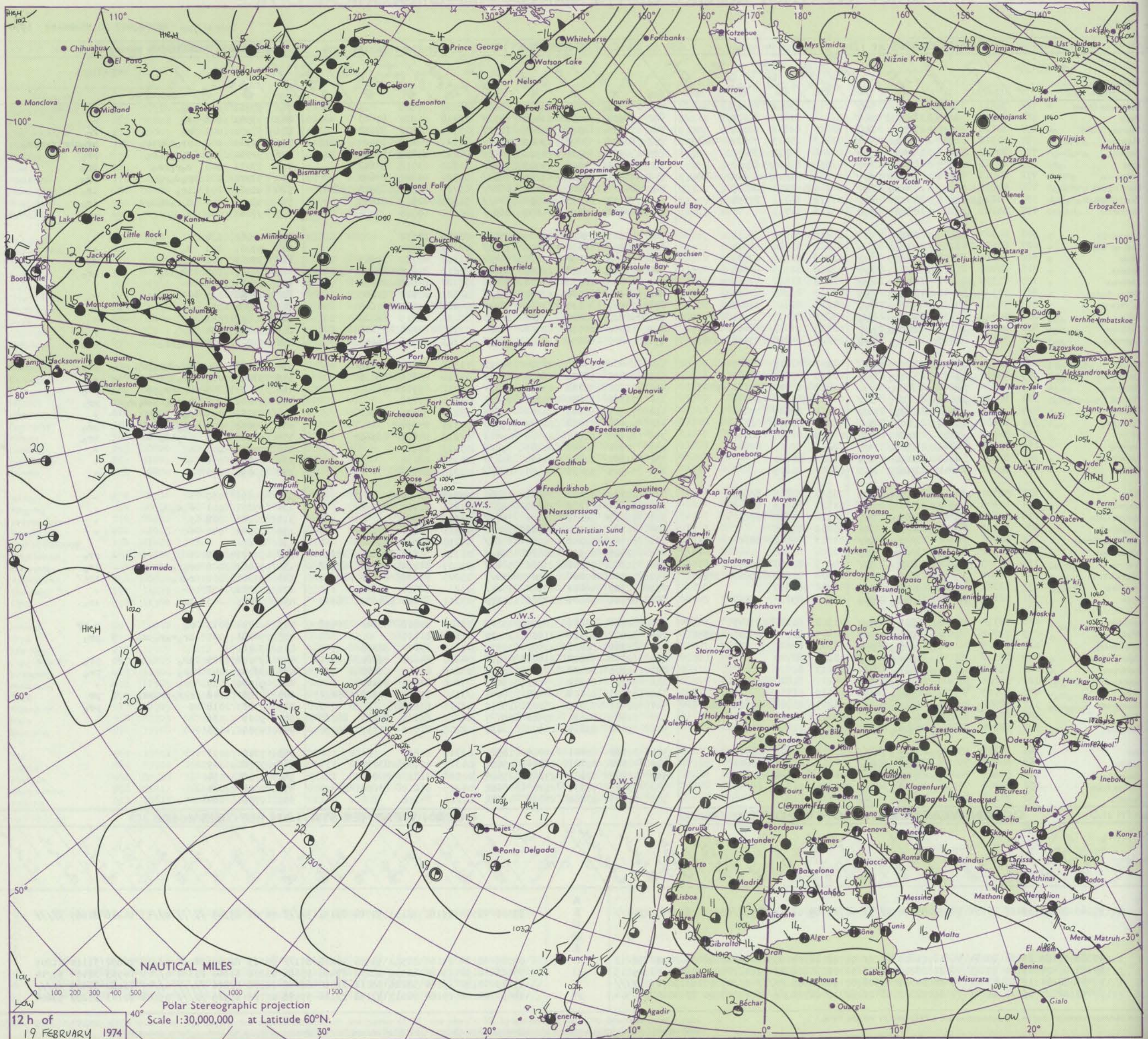
No. 40998

Date of Issue WEDNESDAY 20 FEBRUARY 1974

| OBSERVATIONS at 12h. 19 FEBRUARY 1974 |     |       |       |       |                                   |                                   |  |  |  | OBSERVATIONS at 18h. 19 FEBRUARY 1974 |       |       |       |                                   |                                   |  |  |  |       | OBSERVATIONS during DAY |  |  |                                   |                                   |  |  |  |     |         |                 |   |           |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|-------|-------------------------|--|--|-----------------------------------|-----------------------------------|--|--|--|-----|---------|-----------------|---|-----------|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</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>h</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>h</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 F | SSS             | WEATHER   |           |
|                                       |     |       |       |       |                                   |                                   |  |  |  |                                       |       |       |       |                                   |                                   |  |  |  |       |                         |  |  |                                   |                                   |  |  |  |     |         |                 | 09h.—15h.   | 15h.—21h. |
| Boscombe Down                         | 746 | 70213 | 65015 | 19105 | 754//                             | 02119                             | 83712  | 85616  | 87640  | 746                                   | 70311 | 62022 | 22005 | 756//                             | 02220                             | 87645  |  |  |       | 746                     | 97061  | 000  | d <sub>o</sub>                    |                                   |  |  |  |     |         |                 | r <sub>o</sub>  |           |
| Hurn                                  | 862 | 70214 | 62015 | 18606 | 784//                             | 02118                             | 81817  | 87628  |  | 862                                   | 70210 | 62022 | 21406 | 785//                             | 02218                             | 81820  | 87640  |  | 862   | 97081                   | 006  | d <sub>o</sub>   |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Thorney Island                        | 871 | 80112 | 65026 | 17806 | 884//                             | 03217                             | 82815  | 88637  |  | 871                                   | 73610 | 62026 | 20806 | 785//                             | 03320                             | 82820  | 87632  |  | 871   | 97071                   | 001  | r <sub>o</sub>   |                                   |                                   |  |  |  |     |         |                 | r <sub>o</sub>  |           |
| Manston                               | 797 | 80518 | 56508 | 17005 | 854//                             | 03213                             | 85615  | 87628  | 88645  | 797                                   | 80323 | 57608 | 19905 | 884//                             | 01321                             | 82812  | 85620  | 88650  | 797   | 01061                   | 000  | pr <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>                            |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub> ph <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |           |
| Gatwick                               | 776 | 80410 | 57216 | 18005 | 854//                             | 03218                             | 86712  | 88645  |  | 776                                   | 70212 | 59028 | 20905 | 784//                             | 00220                             | 81819  | 87645  |  | 776   | 91061                   | 000  | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Kew                                   | 775 | 80313 | 58586 | 18806 | 854//                             | 02216                             | 85716  | 88640  |  | 775                                   | 70212 | 60028 | 21905 | 754//                             | 01222                             | 83718  | 87642  |  | 775   | 97071                   | 000  | d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>                              |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Heathrow                              | 772 | 80413 | 62606 | 19006 | 854//                             | 02218                             | 81716  | 86622  | 88640  | 772                                   | 70411 | 61028 | 21705 | 785//                             | 01220                             | 81822  | 87650  |  | 772   | 97071                   | 001  | r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                               |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Honington                             | 586 | 80414 | 56605 | 19505 | 854//                             | 02119                             | 83711  | 88640  |  | 586                                   | 80311 | 58606 | 22403 | 854//                             | 01218                             | 82711  | 85615  | 88628  | 586   | 91061                   | 001  | ir <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | ir <sub>o</sub>   |           |
| Wattisham                             | 590 | 70218 | 58206 | 18605 | 754//                             | 03118                             | 86711  | 87650  |  | 590                                   | 70112 | 62215 | 21504 | 784//                             | 51219                             | 82817  | 87635  |  | 590   | 92051                   | 000  | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> |                                   |                                   |  |  |  |     |         |                 | ir <sub>o</sub>   |           |
| Gorleston                             | 497 | 80228 | 50505 | 18805 | 874//                             | 03216                             | 88715  |  | 497  | 83622                                 | 66025 | 21105 | 865// | 02212                             | 88725                             |  |  |  | 497   | 97060                   | 000  | d <sub>o</sub> d <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Aberporth                             | 502 | 80307 | 62032 | 22605 | 856//                             | 02219                             | 83645  | 88650  |  | 502                                   | 53509 | 59031 | 25005 | 55700                             | 03220                             | 85650  |  | 502  | 00061 | 030                     | +  |  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Ross-on-Wye                           | 627 | 80412 | 48055 | 20706 | 855//                             | 02112                             | 83820  | 88630  |  | 627                                   | 70206 | 48052 | 23505 | 756//                             | 02220                             | 87630  |  | 627  | 97061 | 001                     | d <sub>o</sub>   |  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Filton                                | 628 | 70314 | 60052 | 20606 | 784//                             | 03219                             | 82710  | 87635  |  | 628                                   | 70406 | 58058 | 23005 | 754//                             | 02316                             | 81711  | 87645  |  | 628   | 97061                   | 001  | pr <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | d <sub>o</sub>  |           |
| Rhoose                                | 715 | 80409 | 65216 | 20906 | 884//                             | 02218                             | 82715  | 88640  |  | 715                                   | 40209 | 61018 | 23205 | 38430                             | 00216                             | 81818  | 83650  |  | 715   | 97071                   | 004  | id <sub>o</sub> ir <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Chivenor                              | 707 | 70309 | 61021 | 21008 | 1857//                            | 02218                             | 81822  | 87359  |  | 707                                   | 60405 | 60011 | 23606 | 58430                             | 02320                             | 83818  | 84650  |  | 707   | 00081                   | 035  | +  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Mount Batten                          | 827 | 70115 | 58021 | 19707 | 785//                             | 01215                             | 81822  | 87650  |  | 827                                   | 60210 | 65022 | 22707 | 685//                             | 02323                             | 81822  | 86650  |  | 827   | 00081                   | 013  | +  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| St. Mawgan                            | 817 | 70311 | 59021 | 20507 | 784//                             | 04217                             | 81812  | 87645  |  | 817                                   | 71009 | 60031 | 23606 | 785//                             | 04222                             | 81825  | 87645  |  | 817   | 00081                   | 055  | +  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Silly                                 | 804 | 30411 | 63031 | 20808 | 22530                             | 03221                             | 82825  |  | 804  | 60213                                 | 62031 | 23608 | 68430 | 03220                             | 82815                             | 86620  |  | 804  | 00091 | 053                     | +  |  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Culdrose                              | 809 | 80513 | 56032 | 20206 | 856//                             | 03220                             | 83645  | 88650  |  | 809                                   | 50312 | 64052 | 22606 | 58500                             | 03220                             | 82822  | 85645  |  | 809   | 00081                   | 034  | +  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Guernsey                              | 894 | 70216 | 63808 | 15906 | 784//                             | 04220                             | 85816  | 85628  | 87650  | 894                                   | 70315 | 66258 | 19206 | 784//                             | 04323                             | 85816  | 86640  |  | 894   | 91071                   | 000  | id <sub>o</sub> pr <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Elmdon                                | 534 | 80411 | 59215 | 21505 | 884//                             | 03117                             | 83817  | 88645  |  | 534                                   | 80408 | 59038 | 23705 | 884//                             | 01316                             | 82815  | 87618  |  | 534   | 97061                   | 000  | d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>              |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Cardington                            | 559 | 80414 | 61055 | 19806 | 854//                             | 03315                             | 85714  | 88640  |  | 559                                   | 80411 | 58056 | 22604 | 854//                             | 02218                             | 85615  | 88630  |  | 559   | 97061                   | 000  | ir <sub>o</sub> d <sub>o</sub>   |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Wittering                             | 462 | 70214 | 62218 | 21105 | 753//                             | 02221                             | 83708  | 86711  | 87630  | 462                                   | 80208 | 58038 | 23104 | 854//                             | 02212                             | 85710  | 88640  |  | 462   | 93051                   | 005  | d <sub>o</sub> dr <sub>o</sub> pr  |                                   |                                   |  |  |  |     |         |                 | pr <sub>o</sub>   |           |
| Watnall                               | 354 | 80411 | 50216 | 22005 | 883//                             | 03119                             | 83708  | 88645  |  | 354                                   | 70308 | 30048 | 24204 | 756//                             | 02216                             | 87638  |  | 354  | 91061 | 000                     | r <sub>o</sub> id <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> |  |                                   |                                   |  |  |  |     |         | pr <sub>o</sub> |   |           |
| Shawbury                              | 414 | 70209 | 58505 | 22606 | 755//                             | 02119                             | 83620  | 87640  |  | 414                                   | 73505 | 50045 | 24405 | 756//                             | 03214                             | 81630  | 87645  |  | 414   | 97071                   | 003  | d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>                              |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Finningley                            | 360 | 80608 | 62036 | 22306 | 884//                             | 03116                             | 83814  | 88645  |  | 360                                   | 70105 | 57028 | 24305 | 757//                             | 02217                             | 87650  |  | 360  | 97071 | 004                     | r <sub>o</sub> pr <sub>o</sub>   |  |                                   |                                   |  |  |  |     |         | pr <sub>o</sub> |   |           |
| Kilnsea                               | 396 | 80512 | 57216 | 22005 | 6647//                            | 03219                             | 86715  | 88460  |  | 396                                   | 60108 | 61031 | 23505 | 4557//                            | 01212                             | 84625  | 86360  |  | 396   | 97050                   | 008  | ir <sub>o</sub> id <sub>o</sub>  |                                   |                                   |  |  |  |     |         |                 | ir <sub>o</sub>   |           |
| Leeming                               | 257 | 73505 | 56042 | 23306 | 754//                             | 03213                             | 82710  | 87640  |  | 257                                   | 70102 | 50042 | 24805 | 756//                             | 03313                             | 87640  |  | 257  | 00071 | 003                     | +  |  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Tynemouth                             | 262 | 83606 | 56022 | 23506 | 856//                             | 05211                             | 88630  |  | 262  | 81607                                 | 30051 | 24605 | 856// | 04308                             | 88630                             |  |  |  | 262   | 00071                   | 016  | +  |                                   |                                   |  |  |  |     |         |                 | +   |           |
| Carlisle                              | 222 | 10000 | 57041 | 23108 | 12500                             | 04107                             | 81825  |  | 222  | 62505                                 | 59031 | 24905 | 656// | 02316                             | 86640                             |  |  |  | 222   | 00091                   | 070  | +  |                                   |                                   |  |  |  |     |         |                 | +</   |           |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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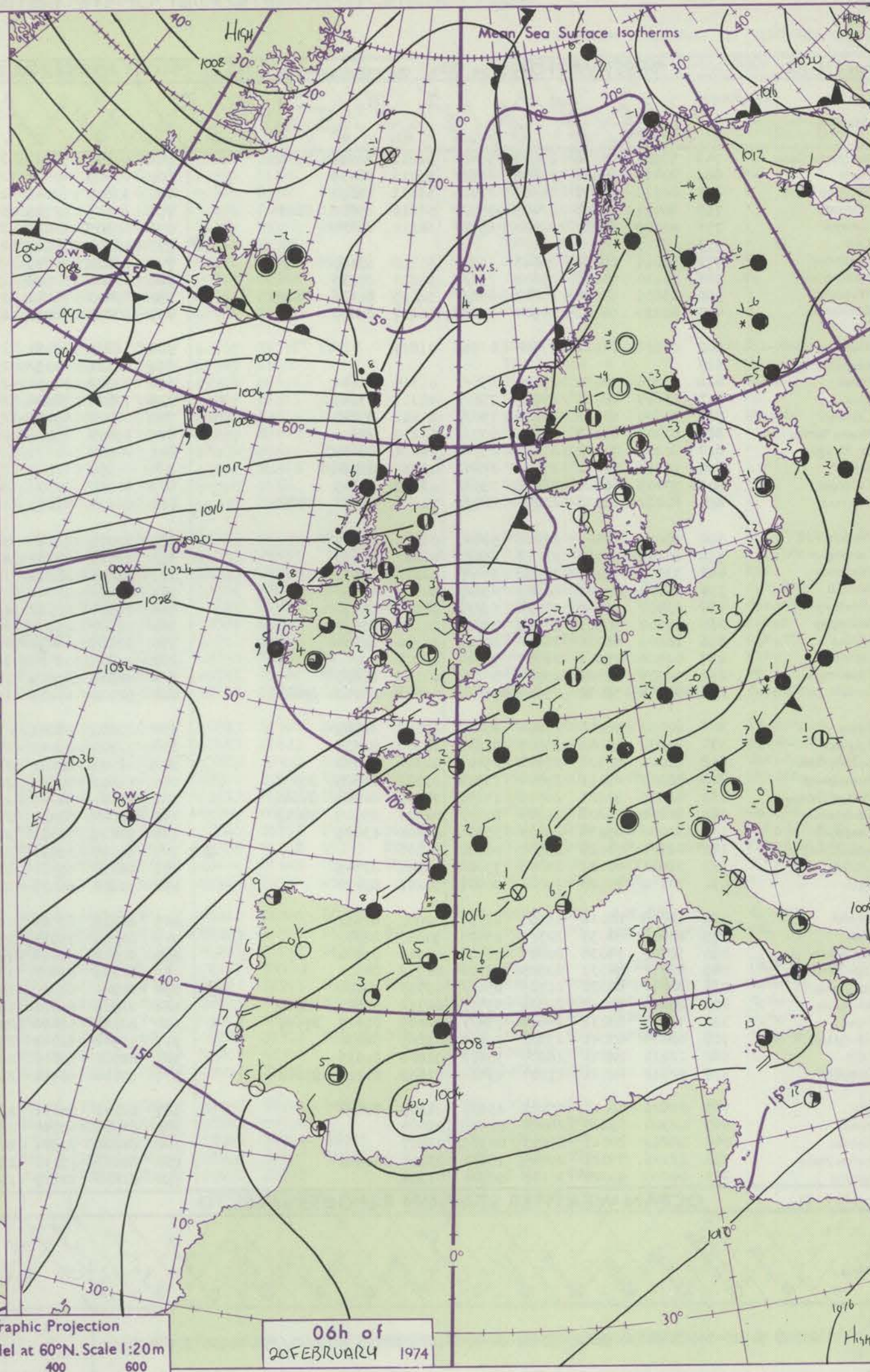
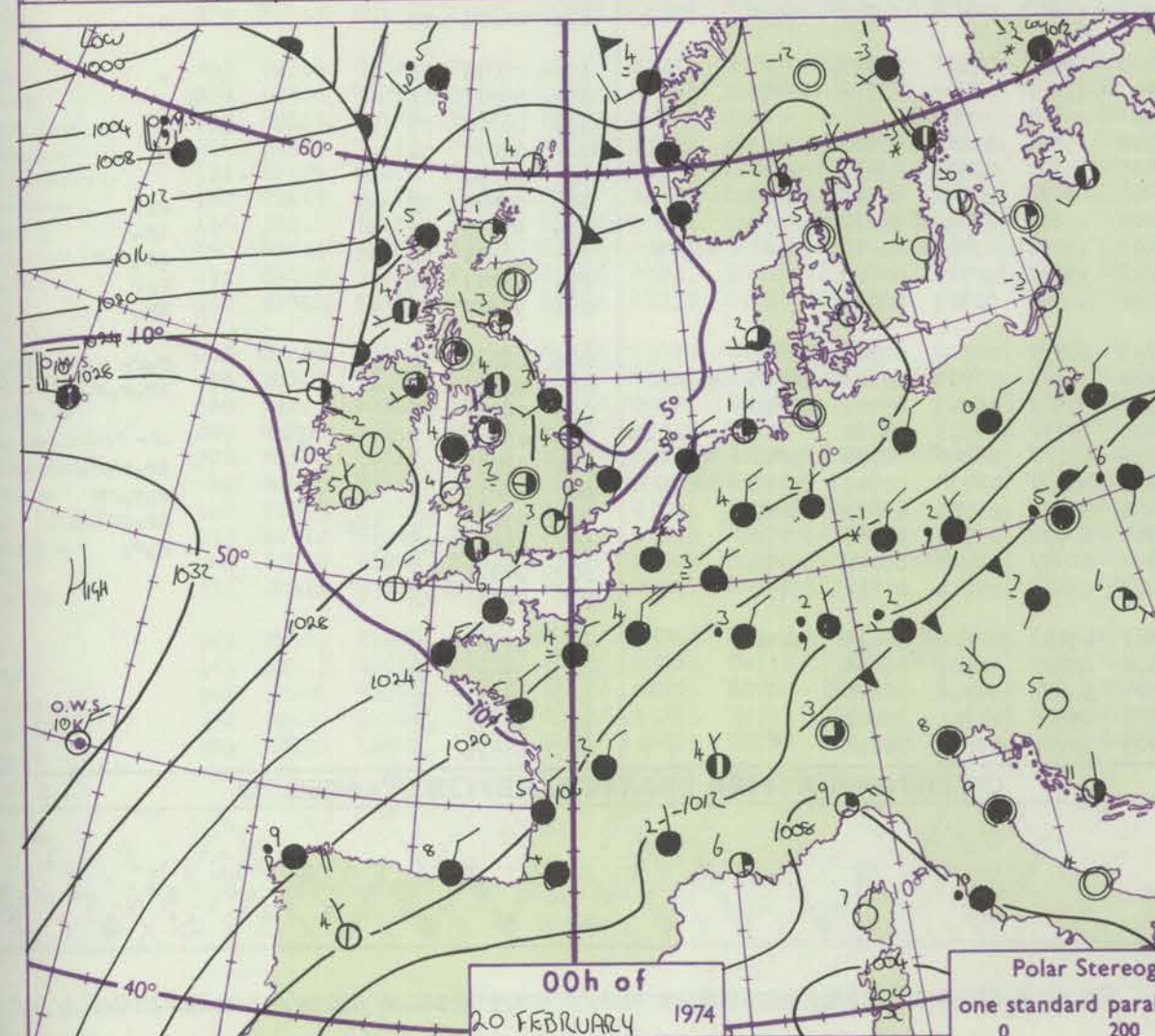
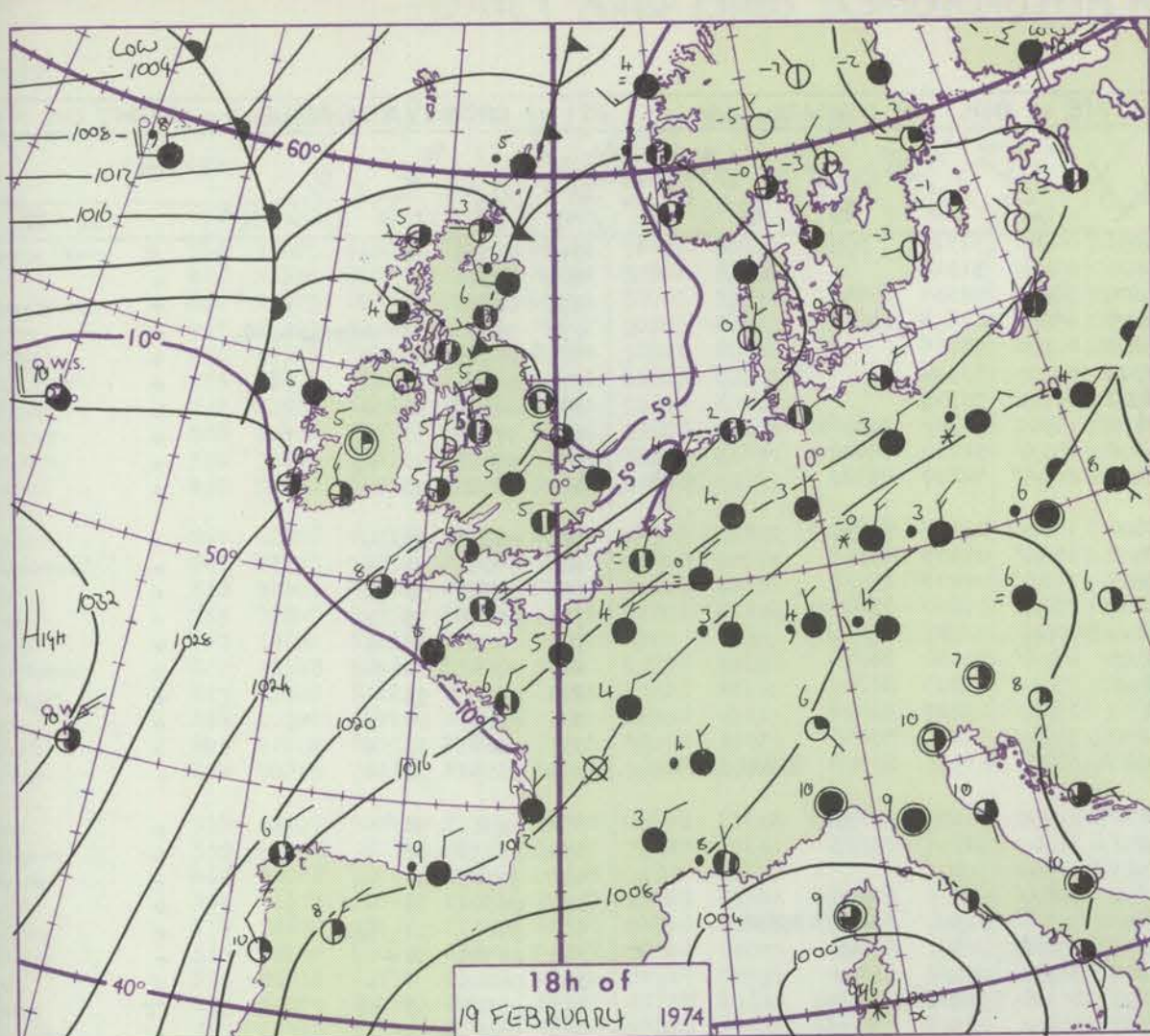
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Additional  
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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
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## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the situation near the British Isles has been dominated by a ridge of high pressure from an anticyclone north of the Azores to a subsidiary high in the North Sea. A weakening frontal trough has moved eastwards across Scotland to Norway while a further trough, associated with a deepening warm frontal

wave near Iceland, has moved into northwestern districts. During the next 24 hours the wave is expected to swing southeastwards into Denmark while the dominating anticyclone moves northeast into the Southwest Approaches with the associated ridge building northwards behind the clearing frontal trough.

Issued at midday WEDNESDAY 20 February 1974



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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40999

Date of Issue THURSDAY 21 FEBRUARY 1974

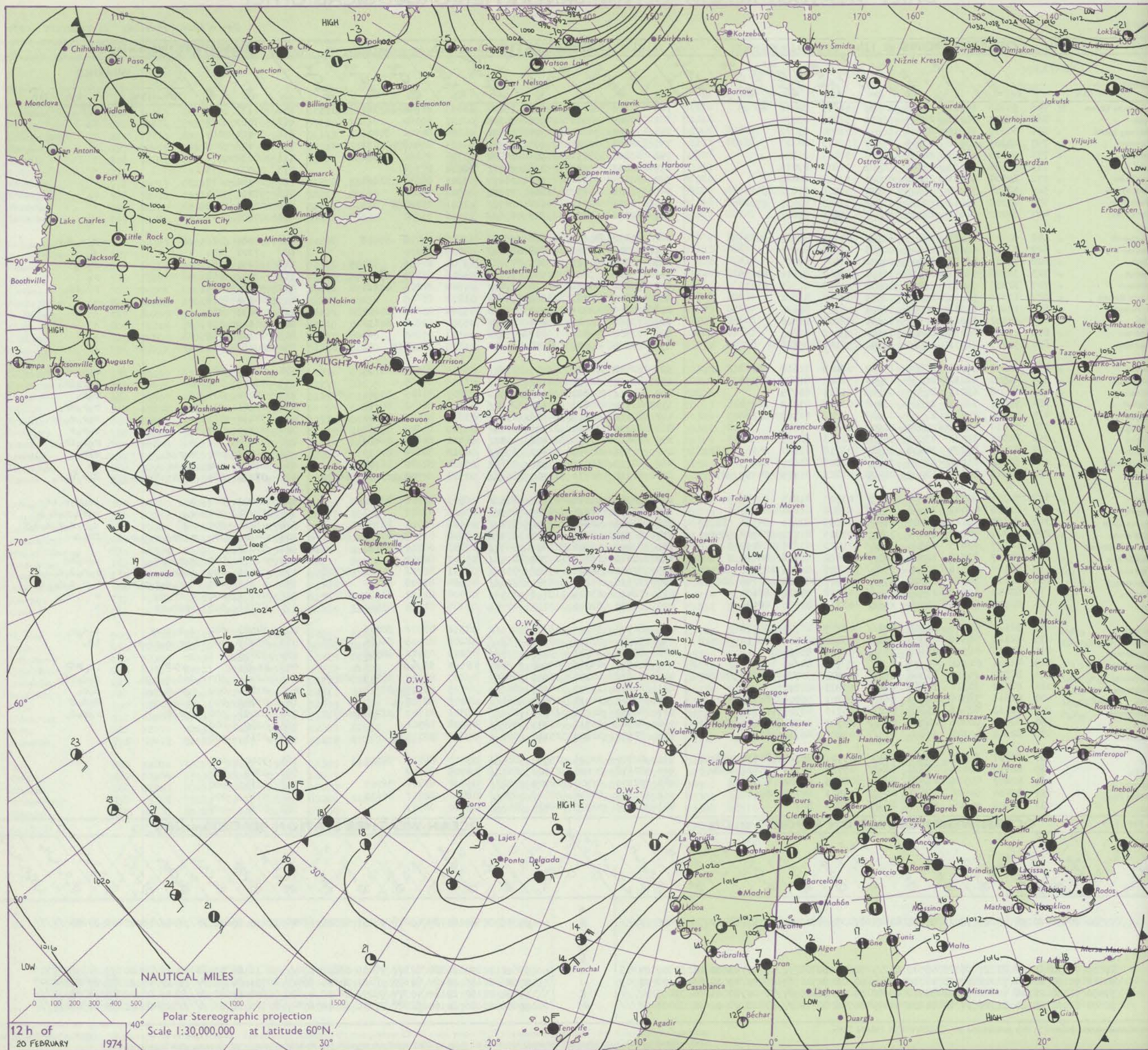
| OBSERVATIONS at 12h. 20 FEBRUARY 1974 |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 18h. 20 FEBRUARY 1974 |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS during DAY |     |                         |           |                           |  |  |
|---------------------------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|-------------------------|-----|-------------------------|-----------|---------------------------|--|--|
| Station                               | iii | Nddrr | 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                                   | Nddrr | 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 | ARTTE                   | x   | ss                      | WEATHER   |                           |  |  |
|                                       |     |       |       |       |  |                                   |  |  |  |                                       |       |       |       |  |                                   |  |  |  |     |                         |     |                         | 09h.—15h. | 15h.—21h.                 |  |  |
| Boscombe Down                         | 746 | 53605 | 66021 | 28705 | 00901  | 51603                             | 82072  | 85075  |  | 746                                   | 72406 | 60031 | 27205 | 15631  | 01603                             | 81640  | 83360  | 86075  | 746 | 01071                   | 067 | +                       |           | r o r                     |  |  |
| Hurn                                  | 862 | 30311 | 70011 | 28606 | 00901  | 52801                             | 83070  |  |  | 862                                   | 72705 | 60031 | 27906 | 60931  | 02101                             | 86360  |  |  | 862 | 97081                   | 074 | +                       |           | r o                       |  |  |
| Thorney Island                        | 871 | 30309 | 80010 | 27906 | 00901  | 51000                             | 83072  |  |  | 871                                   | 70204 | 70021 | 27506 | 60952  | 00304                             | 86362  | 87075  |  | 871 | 00081                   | 084 | +                       |           | +                         |  |  |
| Manston                               | 797 | 80309 | 70022 | 27405 | 855//  | 50103                             | 88623  |  |  | 797                                   | 32502 | 70021 | 27301 | 11432  | 51204                             | 81818  | 83072  |  | 797 | 00053                   | 003 | +                       |           | +                         |  |  |
| Gatwick                               | 776 | 30105 | 59011 | 28206 | 28531  | 51001                             | 81828  |  |  | 776                                   | 62802 | 57051 | 27504 | 60950  | 51304                             | 85358  | 83360  |  | 776 | 00071                   | 071 | +                       |           | +                         |  |  |
| Kew                                   | 775 | 73604 | 75021 | 27906 | 00901  | 53808                             | 87075  |  |  | 775                                   | 72507 | 61022 | 27206 | 7097//   | 50301                             | 87358  |  |  | 775 | 00071                   | 075 | +                       |           | +                         |  |  |
| Heathrow                              | 772 | 20504 | 68021 | 28206 | 00901  | 53803                             | 82080  |  |  | 772                                   | 72303 | 60021 | 27106 | 3577//   | 01301                             | 83656  | 83360  |  | 772 | 00081                   | 078 | +                       |           | +                         |  |  |
| Honington                             | 586 | 82404 | 78021 | 27505 | 11607  | 53808                             | 81832  | 88278  |  | 586                                   | 72206 | 65032 | 26005 | 7097//   | 00502                             | 87362  |  |  | 586 | 97061                   | 056 | +                       |           | r o                       |  |  |
| Wattisham                             | 590 | 71102 | 75012 | 27405 | 15602  | 52805                             | 81630  | 87080  |  | 590                                   | 72104 | 62031 | 26004 | 7097//   | 01501                             | 87360  |  |  | 590 | 00061                   | 042 | +                       |           | +                         |  |  |
| Gorleston                             | 497 | 50000 | 68012 | 27305 | 555//  | 51400                             | 85625  |  |  | 497                                   | 62008 | 64031 | 25305 | 656//  | 01706                             | 86630  |  |  | 497 | 00060                   | 047 | +                       |           | +                         |  |  |
| Aberporth                             | 502 | 62508 | 62031 | 28407 | 685//  | 04708                             | 83820  | 86657  |  | 502                                   | 82412 | 70608 | 26606 | 854//  | 02807                             | 81715  | 88618  |  | 502 | 97081                   | 026 | pr o                    |           | r o r o r o r o           |  |  |
| Ross-on-Wye                           | 627 | 22103 | 48051 | 27808 | 00901  | 02808                             | 82075  |  |  | 627                                   | 82206 | 63501 | 25608 | 856//  | 04709                             | 88630  |  |  | 627 | 97101                   | 051 | +                       |           | d o                       |  |  |
| Filton                                | 628 | 72603 | 45052 | 28507 | 00902  | 01807                             | 87075  |  |  | 628                                   | 72512 | 60021 | 26907 | 757//  | 03704                             | 87656  |  |  | 628 | 91091                   | 054 | +                       |           | r o r o                   |  |  |
| Rhoose                                | 715 | 32506 | 57051 | 28808 | 11401  | 02805                             | 81818  | 83075  |  | 715                                   | 72710 | 59011 | 27107 | 1147//   | 04806                             | 81815  | 87359  |  | 715 | 97091                   | 058 | +                       |           | r o                       |  |  |
| Chivenor                              | 707 | 32202 | 59021 | 29409 | 10931  | 03803                             | 81365  | 83075  |  | 707                                   | 72810 | 80258 | 28008 | 2143//   | 04804                             | 82816  | 87360  |  | 707 | 97091                   | 055 | +                       |           | pr o i d o                |  |  |
| Mount Batten                          | 827 | 13308 | 58021 | 29308 | 12500  | 02803                             | 81822  |  |  | 827                                   | 73009 | 62031 | 28808 | 756//  | 01207                             | 87645  |  |  | 827 | 00091                   | 078 | +                       |           | +                         |  |  |
| St. Mawgan                            | 817 | 13602 | 62011 | 30008 | 11501  | 03103                             | 81820  |  |  | 817                                   | 72807 | 62021 | 29207 | 754//  | 05104                             | 83616  | 87640  |  | 817 | 00091                   | 073 | +                       |           | +                         |  |  |
| Scilly                                | 804 | 10302 | 56021 | 30509 | 11500  | 02206                             | 81820  |  |  | 804                                   | 73002 | 62021 | 29809 | 784//  | 05304                             | 82818  | 87630  |  | 804 | 00111                   | 052 | +                       |           | +                         |  |  |
| Culdrose                              | 809 | 11004 | 60051 | 29808 | 11501  | 04002                             | 81825  |  |  | 809                                   | 72306 | 58051 | 29307 | 756//  | 04107                             | 87640  |  |  | 809 | 00101                   | 082 | +                       |           | +                         |  |  |
| Guernsey                              | 894 | 50213 | 78031 | 27605 | 51502  | 52107                             | 85826  |  |  | 894                                   | 10109 | 65011 | 28304 | 11502  | 01310                             | 81828  |  |  | 894 | 00061                   | 065 | +                       |           | +                         |  |  |
| Elmdon                                | 534 | 62107 | 57041 | 27706 | 15402  | 03808                             | 81618  | 86072  |  | 534                                   | 82408 | 60632 | 25407 | 2552//   | 04605                             | 82625  | 88459  |  | 534 | 04091                   | 029 | +                       |           | r o r o r r r o r o       |  |  |
| Cardington                            | 559 | 82502 | 58051 | 28305 | 15707  | 51807                             | 81650  | 88275  |  | 559                                   | 82407 | 56052 | 26106 | 8097//   | 03605                             | 88465  |  |  | 559 | 97071                   | 050 | +                       |           | r o r o i r o             |  |  |
| Wittering                             | 462 | 62008 | 68011 | 27505 | 00908  | 51811                             | 86275  |  |  | 462                                   | 82011 | 50601 | 24905 | 3567//   | 03807                             | 83645  | 85360  | 88462  | 462 | 95071                   | 034 | +                       |           | r o r o                   |  |  |
| Watnall                               | 354 | 72307 | 32041 | 26806 | 754/2  | 03808                             | 87612  | 86072  |  | 354                                   | 82414 | 60616 | 24206 | 2462//   | 03606                             | 82630  | 88460  |  | 354 | 03081                   | 001 | +                       |           | r o r o r r o             |  |  |
| Shawbury                              | 414 | 72609 | 72022 | 27308 | 10938  | 04808                             | 81365  | 87268  |  | 414                                   | 82512 | 82216 | 24806 | 4557//   | 03611                             | 81620  | 84650  | 88459  | 414 | 97091                   | 021 | +                       |           | d o r o r o               |  |  |
| Finningley                            | 360 | 72410 | 56042 | 25807 | 00908  | 04809                             | 87275  |  |  | 360                                   | 82009 | 35636 | 22906 | 3562//   | 05709                             | 83640  | 88558  |  | 360 | 02091                   | 018 | +                       |           | r o r o r                 |  |  |
| Kilnsea                               | 396 | 82316 | 61031 | 25905 | 00908  | 01713                             | 88275  |  |  | 396                                   | 82412 | 50616 | 22806 | 4552//   | 04712                             | 84620  | 88460  |  | 396 | 93061                   | 022 | +                       |           | r o r o i r o             |  |  |
| Leeming                               | 257 | 82209 | 80034 | 24407 | 35537  | 03718                             | 83620  | 85365  | 88270  | 257                                   | 71506 | 80216 | 20507 | 6544//   | 04718                             | 86614  | 87359  |  | 257 | 04082                   | 000 | r o r o r               |           | r i r o                   |  |  |
| Tynemouth                             | 262 | 82312 | 61602 | 22907 | 3552//   | 02818                             | 83625  | 88535  |  | 262                                   | 62715 | 69026 | 17908 | 2567//   | 05721                             | 82630  | 86358  |  | 262 | 04091                   | 000 | i r o r r               |           | r r                       |  |  |
| Carlisle                              | 222 | 72313 | 80212 | 23007 | 28478  | 01823                             | 81715  | 84359  | 87270  | 222                                   | 82317 | 60036 | 20307 | 852//  | 07503                             | 82705  | 83708  | 86710  | 222 | 01081                   | 000 | i r o i r i r d o r o   |           | d o r o d o r o           |  |  |
| Valley                                | 302 | 72314 | 80021 | 27007 | 1847//   | 03707                             | 81815  | 87465  |  | 302                                   | 82316 | 62586 | 25107 | 853//  | 06503                             | 83708  | 88615  |  | 302 | 01091                   | 001 | i r o                   |           | i r o d o r o i d o       |  |  |
| Ringway                               | 334 | 82110 | 45041 | 26706 | 1571//   | 02808                             | 81650  | 88460  |  | 334                                   | 82306 | 65216 | 24207 | 855//  | 03503                             | 88622  |  |  | 334 | 01081                   | 000 | r o                     |           | r o r d o r o d o d o     |  |  |
| Squires Gate                          | 318 | 82313 | 60021 | 26207 | 22477  | 06809                             | 82813  | 84362  | 88273  | 318                                   | 82416 | 40586 | 23306 | 872//  | 06609                             | 83704  | 88710  |  | 318 | 01081                   | 000 | r o                     |           | d o r o d o r o d o d o r |  |  |
| Ronaldsway                            | 204 | 82217 | 70212 | 24807 | 7547//   | 05815                             | 81712  | 84714  | 85640  | 204                                   | 82312 | 58216 | 22408 | 871//  | 07606                             | 81702  | 87703  | 88706  | 204 | 04101                   | 000 | r o d r d o r o d o r o |           | D R i d r r o             |  |  |
| Mull of Galloway                      | 131 | 82127 | 65625 | 22505 | 3552//   | 05723                             | 83625  | 88460  |  | 131                                   | 82309 | 58506 | 21607 | 5642//   | 07103                             | 85718  | 88460  |  | 131 | 03091                   |     |                         |           |                           |  |  |
| Eskdalemuir                           | 162 | 82117 | 81216 | 22204 | 883//  | 02622                             | 82708  | 88640  |  | 162                                   | 81813 | 18536 | 19705 | 871//  | 05707                             | 88701  |  |  | 162 | 02071                   | 000 | r o r o d r d o         |           | d o d o d d               |  |  |
| Prestwick                             | 135 | 82116 | 45616 | 20505 | 6527//   | 05827                             | 81703  | 85708  | 88460  | 135                                   | 82608 | 50506 | 19608 | 851//  | 08301                             | 81702  | 84706  | 86708  | 135 | 03091                   | 000 | i r o r o r o           |           | r o r o d o d o d o r o   |  |  |
| Abbotsinch                            | 140 | 82116 | 50586 | 19506 | 872//  | 05726                             | 81705  | 87706  | 88708  | 140                                   | 72616 | 62206 | 18109 | 753//  | 09304                             | 81708  | 85709  | 87616  | 140 | 01101                   | 000 | d o r o d o r o r o r o |           | r o r o d o r o i d o     |  |  |
| Leuchars                              | 171 | 82419 | 65612 | 17905 | 854//  | 03728                             | 86712  | 88650  |  | 171                                   | 72415 | 63026 | 15008 | 25532  | 06400                             | 81622  | 83360  | 87075  | 171 | 01101                   | 000 | r o r r o r o           |           | +                         |  |  |
| Dyce                                  | 091 | 82315 | 59636 | 14404 | 1552//   | 03732                             | 81620  | 88556  |  | 091                                   | 72710 | 82026 | 13010 | 65442  | 07108                             | 81714  | 85622  |  | 091 | 07111                   | 000 | i r o r o r r           |           | +                         |  |  |
| Lerwick                               | 005 | 82125 | 45516 | 06105 | 872//  | 05749                             | 86703  | 88708  |  | 005                                   | 82724 | 30516 | 05207 | 871//  | 07316                             | 86702  | 88705  |  | 005 | 04082                   | 000 | d o d o d d r r         |           | d o d o r o               |  |  |
| Wick                                  | 075 | 82115 | 56586 | 09805 | 853//  | 05731                             | 83708  | 85710  | 88618  | 075                                   | 72920 | 70206 | 10709 | 753//  | 08209                             | 82708  | 86616  | 87630  | 075 | 03101                   | 000 | r r r r o r o i d o r o |           | i d o                     |  |  |
| Sule Skerry                           | 010 | 81813 | 48516 | 08109 | 874//  | 09721                             | 88710  |  |  | 010                                   | 82513 | 64505 | 09708 | 5742//   | 08214                             | 85712  | 88558  |  | 010 | 95092                   |     |                         |           |                           |  |  |
| Cape Wrath                            | 049 | 92321 | 02636 | 09208 | 9///   | 06308                             | 89/00  |  |  | 049                                   | 92718 | 02505 | 11208 | 9///   | 08207                             | 89/00  |  |  | 049 | 06082                   |     | r r F F F               |           | i d o F F                 |  |  |
| Stornoway                             | 026 | 82520 | 26516 | 11910 | 872//  | 09102                             | 83704  | 85706  | 88707  | 026                                   | 82616 | 60206 | 13609 | 853//  | 09307                             | 82707  | 85709  | 88624  | 026 | 02101                   | 000 | d d d o d o d o r o     |           | d o d o i d o             |  |  |
| Benbecula                             | 022 | 82617 | 30516 | 14809 | 861//  | 09207                             | 88702  |  |  | 022                                   | 82617 | 35505 | 16109 | 862//  | 08105                             | 85703  | 88704  |  | 022 | 01091                   | 000 | r o r o d o d o         |           | d o d o                   |  |  |
| Tiree                                 | 100 | 82615 | 38516 | 17609 | 861//  | 09301                             | 86702  | 88704  |  | 100                                   | 82612 | 14515 | 18609 | 861//  | 09008                             | 88702  |  |  | 100 | 03091                   | 000 | d r r r d o d o         |           | d o d o d                 |  |  |
| Aldergrove                            | 917 | 82112 | 62026 | 23305 | 862//  | 05713                             | 83703  | 88705  |  | 917                                   | 82613 | 60206 | 22009 | 862//  | 08501                             | 81703  | 83708  | 88710  | 917 | 02092                   | 000 | r o r o r r o           |           | r o r o d o               |  |  |
| Malin                                 | 980 | 82418 | 80206 | 20709 | 863//  | 09504                             | 81706  | 85709  | 88711  | 980                                   | 82518 | 25515 | 21709 | 860//  | 09208                             | 88701  |  |  | 980 | 0209                    | 000 |                         |           |                           |  |  |
| Belmullet                             | 976 | 82511 | 45106 | 24810 | 864//  | 09207                             | 86712  | 87717  |  | 976                                   | 82607 | 30106 | 25110 | 864//  | 09208                             | 88710  |  |  | 976 | 0211                    | 000 |                         |           |                           |  |  |
| Birr                                  | 965 | 82307 | 61216 | 26806 | 7647//   | 05710                             | 85712  | 85634  | 88459  | 965                                   | 82704 | 80026 | 25910 | 864//  | 09500                             | 86710  | 88633  |  | 965 | 9510                    | 000 |                         |           |                           |  |  |
| Dublin                                | 969 | 82413 | 60616 | 25706 | 6642//   | 05715                             | 84713  | 85622  | 88458  | 969                                   | 82618 | 20106 | 23508 | 861//  | 08705                             | 88702  |  |  | 969 | 9309                    | 000 |                         |           |                           |  |  |
| Shannon                               | 962 | 82207 | 40516 | 27208 | 861//  | 08705                             | 83702  | 88705  |  | 962                                   | 72309 | 57505 | 26709 | 772//  | 09704                             | 83704  | 86707  |  | 962 | 9311                    | 000 |                         |           |                           |  |  |
| Roches,Point                          | 952 | 82410 | 50606 | 29607 | 2642//   | 05603                             | 82718  | 88530  |  | 952                                   | 62301 | 65016 | 28009 | 654//  | 08400                             | 82712  | 86635  |  | 952 | 9710                    | 000 |                         |           |                           |  |  |
| Valentia                              | 953 | 82703 | 56506 | 28709 | 863//  | 08805                             | 88706  |  |  | 953                                   | 82802 | 502   |       |  |                                   |  |  |  |     |                         |     |                         |           |                           |  |  |

| Code FM 21.D |  |            |             |           |           |           |  |                          |  |  |   |   |  |  | 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> | QcLoLoLoLo | Y Y G G i w | N d d f f | V V w w W | P P P T T | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> v s a p p | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 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>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> | QcLoLoLoLo | Y Y G G i w | N d d f f | V V w w W | P P P T T | N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub> | D <sub>s</sub> v s a p p | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> | 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>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> |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A            | 99554  | 70492      | 20124       | 43220     | 98021     | 07551     | 41400  | 32237                    | 84815  | /////  | 0//57   | 10236   | 30605  | /////  | A                                     | 99548  | 70481      | 20184       | 63228     | 98151     | 13550     | 62400  | 32215                    | 86815  | /////  | 0//56   | 10253   | 30606  | /////  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B            |  |            |             |           |           |           |  |                          |  |  |   |   |  |  | B                                     |  |            |             |           |           |           |  |                          |  |  |   |   |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C            |  |            |             |           |           |           |  |                          |  |  |   |   |  |  | C                                     |  |            |             |           |           |           |  |                          |  |  |   |   |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D            |  |            |             |           |           |           |  |                          |  |  |   |   |  |  | D                                     |  |            |             |           |           |           |  |                          |  |  |   |   |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E            |  |            |             |           |           |           |  |                          |  |  |   |   |  |  | E                                     |  |            |             |           |           |           |  |                          |  |  |   |   |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| I            | 99589  | 70191      | 20124       | 82227     | 96026     | 09509     | 862//  | 71806                    | 88704  | /////  | 0//09   | 10801   | 30707  | 27905  | I                                     | 99590  | 70190      | 20184       | 82333     | 96025     | 05808     | 852//  | 00611                    | 86705  | 88620  | 0//09   | 10797   | 30912  | 27905  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J            | 99524  | 70197      | 20124       | 72315     | 97035     | 28310     | 784//  | 00002                    | 82710  | 84816  | 0//09   | 10946   | 30303  | 23909  | J                                     | 99525  | 70196      | 20184       | 82120     | 98031     | 24610     | 864//  | 00711                    | 88712  | /////  | 0//09   | 10936   | 30404  | 28007  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| K            | 99450  | 70160      | 20124       | 60316     | 98021     | 33710     | 65600  | 00001                    | 86640  | /////  | 0//07   | 11204   | 31005  | /////  | K                                     | 99450  | 70160      | 20184       | 40314     | 98031     | 32110     | 45600  | 00604                    | 84640  | /////  | 0//08   | 11216   | 31204  | /////  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M            | 99650  | 10023      | 20124       | 81720     | 97021     | 01205     | 5647/  | 00746                    | 85718  | /////  | 05202   | 10675   | 30404  | /////  | M                                     | 99651  | 10023      | 20184       | 82622     | 97606     | 91004     | 6742/  | 00740                    | 86718  | /////  | 05404   | 10689   | 30507  | /////  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

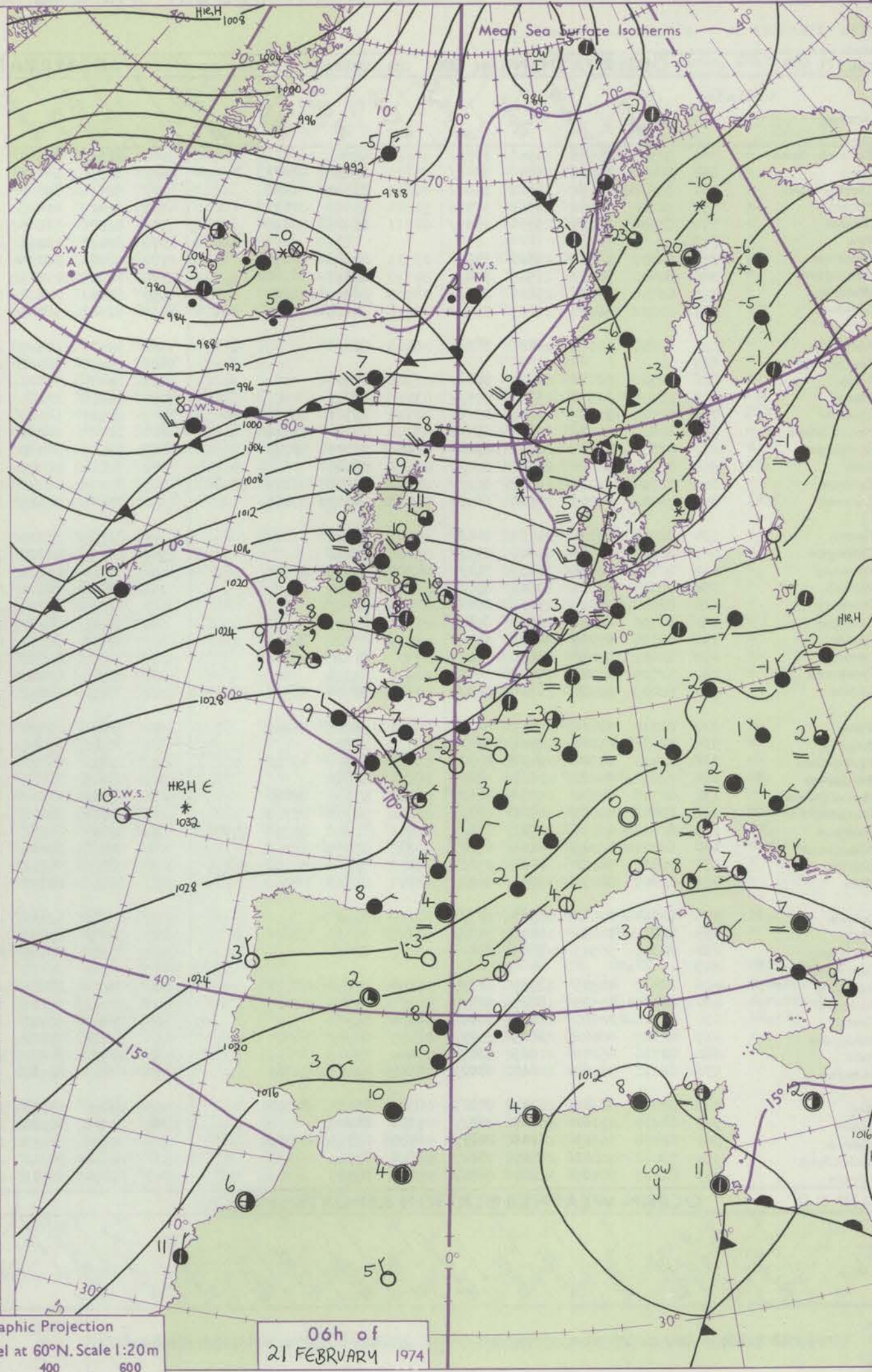
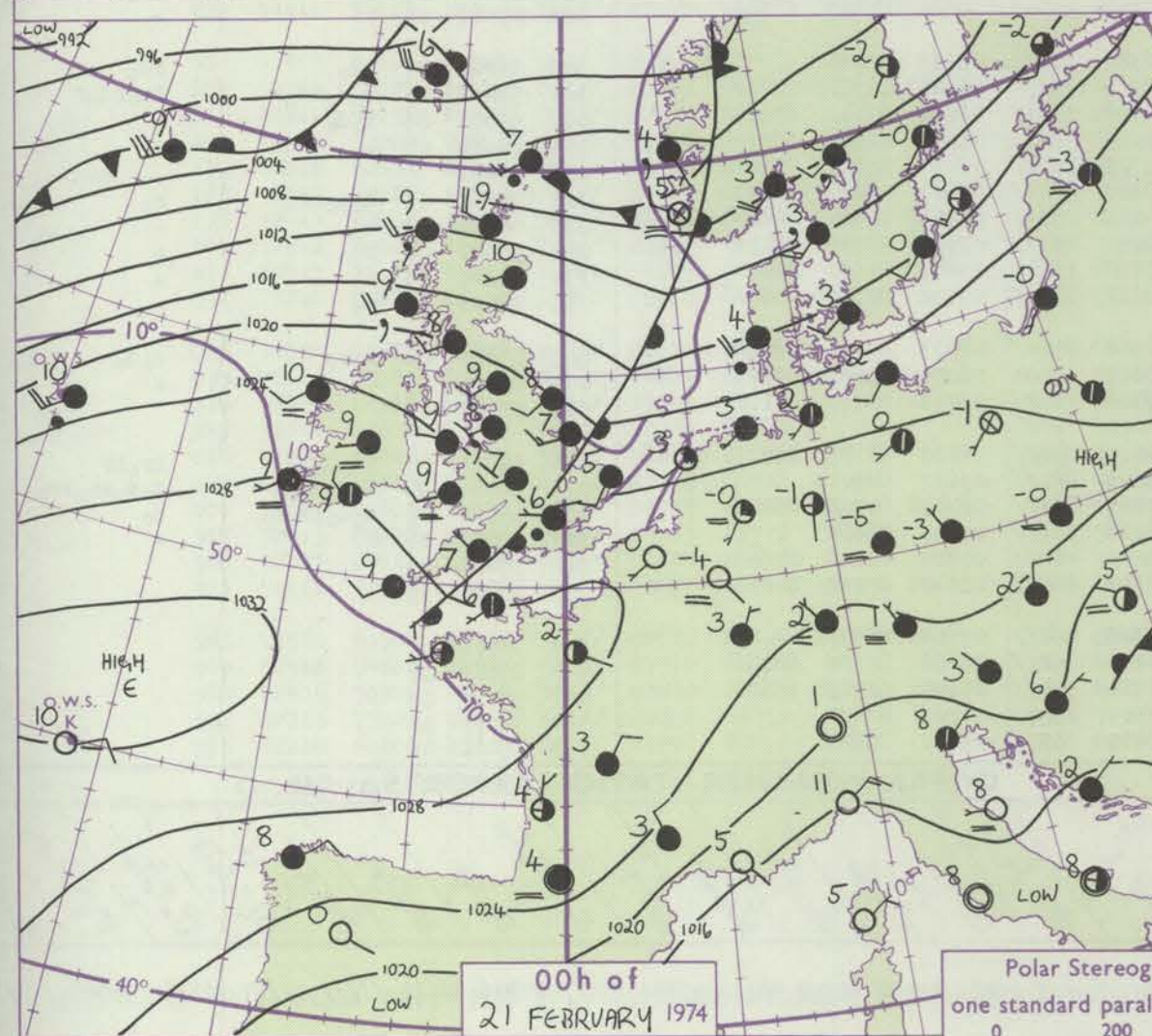
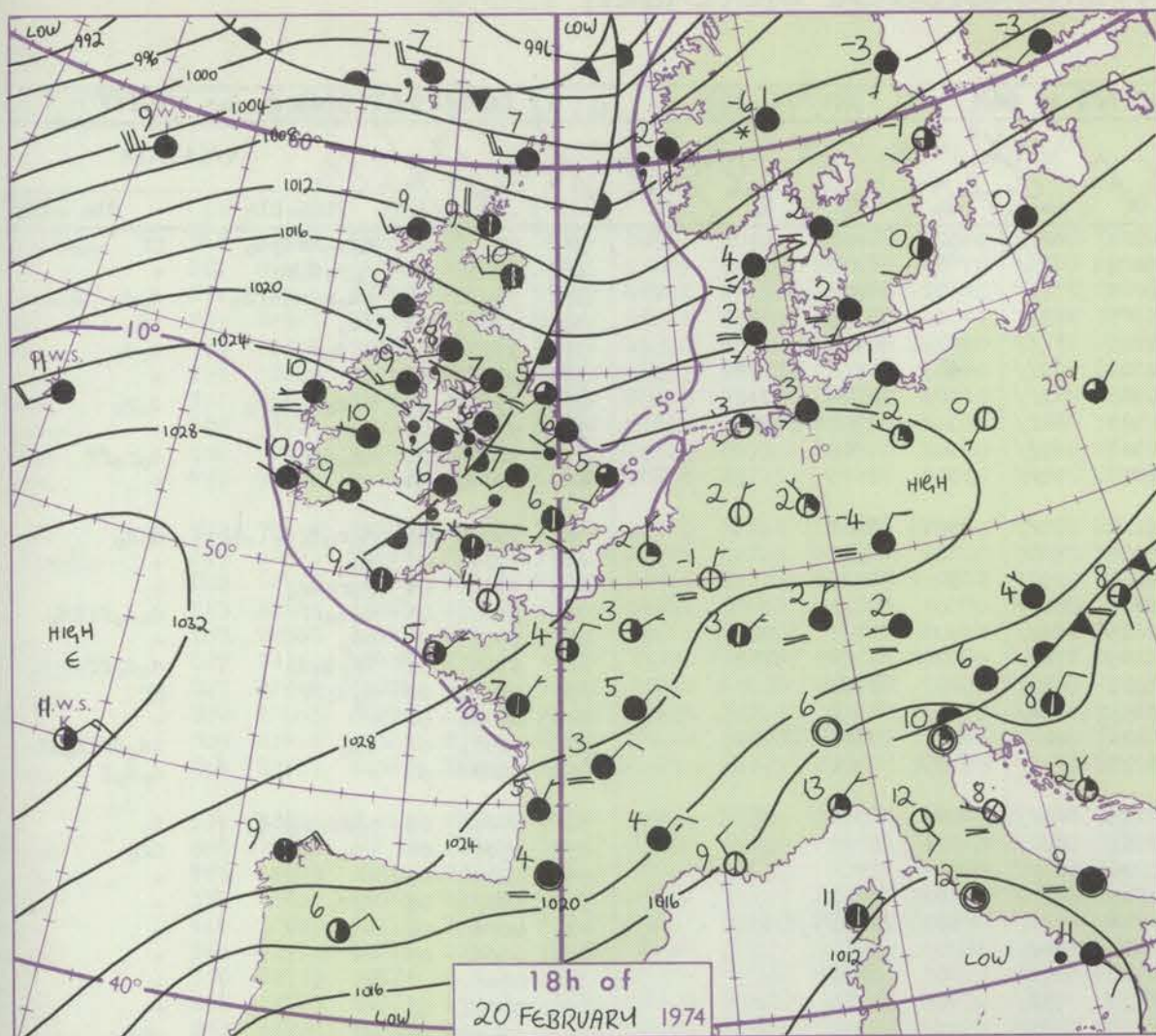


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over southern England, extending from an anticyclone east of the Azores, has moved slowly southwards over the continent. A complex depression west of Iceland has deepened a little and moved slowly eastwards. The warm front over western Britain moved eastwards across the

country. During the next 24 hours the ridge of high pressure will remain over the continent while further frontal troughs move eastwards across northern areas of the British Isles.

Issued at midday THURSDAY 21 February 1974



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

| OBSERVATIONS at 00h. 21 FEBRUARY 1974 |     |       |       |       |                                   |                                   |  |  |  | OBSERVATIONS at 06h. 21 FEBRUARY 1974 |       |       |       |                                   |                                   |  |  |  |     | OBSERVATIONS during NIGHT         |                               |   |  |   |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|-----------------------------------|--|--|--|-----|-----------------------------------|-------------------------------|---|--|---|
| 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>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>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 <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |  |   |
|                                       |     |       |       |       |                                   |                                   |  |  |  |                                       |       |       |       |                                   |                                   |  |  |  |     |                                   |                               | 21h.—03h.   | 03h.—09h.  |   |
| Boscombe Down                         | 746 | 82506 | 40516 | 26005 | 873//                             | 04710                             | 88706  |  |  | 746                                   | 82207 | 30105 | 24707 | 860//                             | 06502                             | 88701  |  |  | 746 | 03041                             | 04                            | r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> | ff   |   |
| Hurn                                  | 862 | 82408 | 40616 | 26706 | 854//                             | 04711                             | 86618  | 88623  |  | 862                                   | 82506 | 57026 | 25107 | 862//                             | 07603                             | 88703  |  |  | 862 | 93051                             | 01                            | r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>                               | +  |   |
| Thorney Island                        | 871 | 82608 | 56052 | 26106 | 3567//                            | 03810                             | 83630  | 88358  |  | 871                                   | 82706 | 59056 | 25007 | 872//                             | 06502                             | 88704  |  |  | 871 | 97051                             | 04                            | i <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> | d <sub>0</sub> d <sub>0</sub>                      |   |
| Manston                               | 797 | 72310 | 70031 | 25503 | 50938                             | 51611                             | 85360  | 87272  |  | 797                                   | 82409 | 60025 | 23805 | 863//                             | 04500                             | 88709  |  |  | 797 | 97051                             | 01                            | i <sub>0</sub> d <sub>0</sub>   | i <sub>0</sub> d <sub>0</sub>                      |   |
| Gatwick                               | 776 | 82206 | 58026 | 25904 | 5567//                            | 01711                             | 85645  | 88359  |  | 776                                   | 82506 | 16206 | 24605 | 871//                             | 05502                             | 88702  |  |  | 776 | 97031                             | 02                            | r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>  | d <sub>0</sub> d <sub>0</sub>                      |   |
| Kew                                   | 775 |       |       |       |                                   |                                   |  |  |  | 775                                   | 82205 | 48052 | 24207 | 863//                             | 06503                             | 84706  | 88710  |  | 775 | 00061                             | 05                            | +   | +  |   |
| Heathrow                              | 772 | 82707 | 58602 | 25306 | 855//                             | 03711                             | 88622  |  |  | 772                                   | 82605 | 56036 | 24207 | 863//                             | 06500                             | 84708  | 88710  |  | 772 | 97051                             | 05                            | r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>                | d <sub>0</sub> r <sub>0</sub>                      |   |
| Honington                             | 586 | 82410 | 58612 | 23505 | 854//                             | 04710                             | 88614  |  |  | 586                                   | 82609 | 25106 | 22407 | 861//                             | 06302                             | 83701  | 88702  |  | 586 | 97051                             | 04                            | r <sub>0</sub> r <sub>0</sub>   | +  |   |
| Wattisham                             | 590 | 82310 | 50586 | 23605 | 855//                             | 03709                             | 86620  | 88650  |  | 590                                   | 82610 | 20215 | 22306 | 860//                             | 06302                             | 88700  |  |  | 590 | 91041                             | 03                            | i <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>                               | d <sub>0</sub> r <sub>0</sub> off                  |   |
| Gorleston                             | 497 | 82012 | 58022 | 23005 | 855//                             | 02711                             | 88625  |  |  | 497                                   | 82505 | 56022 | 21307 | 855//                             | 03500                             | 88625  |  |  | 497 | 00040                             | 04                            | +   | +  |   |
| Aberporth                             | 502 | 82609 | 30106 | 26409 | 862//                             | 08205                             | 88704  |  |  | 502                                   | 82607 | 15515 | 25108 | 871//                             | 08604                             | 88702  |  |  | 502 | 95071                             | 05                            | d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> i <sub>0</sub> d <sub>0</sub> | d <sub>0</sub> d <sub>0</sub>                      |   |
| Ross-on-Wye                           | 627 |       |       |       |                                   |                                   |  |  |  | 627                                   | 20000 | 70021 | 24006 | 25600                             | 06610                             | 82630  |  |  | 627 | 97061                             | 01                            | d <sub>0</sub>  | +  |   |
| Filton                                | 628 | 82510 | 38216 | 25907 | 861//                             | 06706                             | 88701  |  |  | 628                                   | 12404 | 50101 | 24806 | 00901                             | 06500                             | 81075  |  |  | 628 | 97061                             | 04                            | r <sub>0</sub> r <sub>0</sub> i <sub>0</sub> r <sub>0</sub>                               | +  |   |
| Rhoose                                | 715 | 82815 | 30516 | 25307 | 870//                             | 07815                             | 88701  |  |  | 715                                   | 82809 | 20285 | 25008 | 860//                             | 08504                             | 88701  |  |  | 715 | 93061                             | 05                            | d <sub>0</sub> d <sub>0</sub> ff  | d <sub>0</sub> d <sub>0</sub> ffid <sub>0</sub>    |   |
| Chivenor                              | 707 | 82810 | 50505 | 26808 | 870//                             | 08713                             | 82701  | 88702  |  | 707                                   | 82707 | 56025 | 25809 | 862//                             | 08502                             | 83703  | 88705  |  | 707 | 97071                             | 06                            | i <sub>0</sub> d <sub>0</sub>   | +  |   |
| Mount Batten                          | 827 | 82807 | 62026 | 27807 | 854//                             | 05706                             | 85710  | 88618  |  | 827                                   | 80000 | 58285 | 26109 | 872//                             | 08602                             | 83704  | 88706  |  | 827 | 91071                             | 05                            | i <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>                               | d <sub>0</sub> d <sub>0</sub> ff                   |   |
| St. Mawgan                            | 817 | 82612 | 50515 | 28107 | 870//                             | 07808                             | 83701  | 88702  |  | 817                                   | 82909 | 07465 | 26909 | 860//                             | 09400                             | 88700  |  |  | 817 | 94071                             | 06                            | d <sub>0</sub> d <sub>0</sub> FFF   | FF   |   |
| Silly                                 | 804 | 82510 | 62022 | 29009 | 854//                             | 08506                             | 88610  |  |  | 804                                   | 82811 | 28032 | 27609 | 863//                             | 09603                             | 88708  |  |  | 804 | 00081                             | 06                            | +   | +  |   |
| Culdrose                              | 809 | 82710 | 60052 | 28407 | 853//                             | 05706                             | 83708  | 86612  | 88618  | 809                                   | 83208 | 09445 | 26808 | 860//                             | 08501                             | 83700  | 88702  |  | 809 | 91071                             | 06                            | i <sub>0</sub> d <sub>0</sub>   | i <sub>0</sub> d <sub>0</sub> ffid <sub>0</sub> ff |   |
| Guernsey                              | 894 | 72306 | 65031 | 27906 | 60932                             | 03708                             | 86359  | 87075  |  | 894                                   | 82609 | 08515 | 26207 | 870//                             | 07605                             | 88700  |  |  | 894 | 01031                             | 53                            | +   | d <sub>0</sub> d <sub>0</sub> f                    |   |
| Elmdon                                | 534 | 82508 | 65026 | 24107 | 864//                             | 05507                             | 88711  |  |  | 534                                   | 82909 | 62025 | 23109 | 864//                             | 08500                             | 88710  |  |  | 534 | 94061                             | 05                            | r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> -d <sub>0</sub>               | i <sub>0</sub>                                     |   |
| Cardington                            | 559 | 82510 | 40056 | 24206 | 854//                             | 05606                             | 88618  |  |  | 559                                   | 82506 | 40216 | 23307 | 863//                             | 07306                             | 88707  |  |  | 559 | 97051                             | 04                            | i <sub>0</sub> r <sub>0</sub>   | i <sub>0</sub> r <sub>0</sub>                      |   |
| Wittering                             | 462 | 82510 | 58026 | 22807 | 863//                             | 04707                             | 83708  | 88709  |  | 462                                   | 82810 | 57022 | 22108 | 863//                             | 08304                             | 88706  |  |  | 462 | 00061                             | 05                            | +   | +  |   |
| Watnall                               | 354 | 82507 | 30516 | 22306 | 870//                             | 06804                             | 88700  |  |  | 354                                   | 83008 | 56045 | 22209 | 863//                             | 08310                             | 88707  |  |  | 354 | 97051                             | 05                            | d <sub>0</sub> d <sub>0</sub>   | +  |   |
| Shawbury                              | 414 | 82707 | 75026 | 23708 | 854//                             | 07801                             | 88613  |  |  | 414                                   | 72703 | 65021 | 23806 | 4544//                            | 05301                             | 84615  | 84359  |  | 414 | 00061                             | 04                            | +   | +  |   |
| Finningley                            | 360 | 82710 | 60026 | 21009 | 863//                             | 07706                             | 88709  |  |  | 360                                   | 82911 | 60022 | 21210 | 864//                             | 08209                             | 88710  |  |  | 360 | 00061                             | 05                            | +   | +  |   |
| Kilnsea                               | 396 | 82514 | 65036 | 20407 | 5552//                            | 05707                             | 85620  | 88460  |  | 396                                   | 32810 | 61031 | 20307 | 30970                             | 06301                             | 83360  |  |  | 396 | 00051                             |                               | +   | +  |   |
| Leeming                               | 257 | 82812 | 80016 | 19609 | 15547                             | 07703                             | 81620  | 88275  |  | 257                                   | 72402 | 80032 | 20609 | 755//                             | 07208                             | 87625  |  |  | 257 | 00081                             | 03                            | +   | +  |   |
| Tynemouth                             | 262 | 32725 | 81021 | 17909 | 30930                             | 08202                             | 83358  |  |  | 262                                   | 22720 | 69021 | 18209 | 20930                             | 07602                             | 82359  |  |  | 262 | 97091                             | 07                            | +   | pr <sub>0</sub>                                    |   |
| Carlisle                              | 222 | 82409 | 60022 | 21209 | 852//                             | 08306                             | 82704  | 86714  | 88634  | 222                                   | 52411 | 62012 | 20308 | 55400                             | 08603                             | 81713  | 85643  |  | 222 | 00081                             | 06                            | +   | +  |   |
| Valley                                | 302 | 82710 | 60026 | 25009 | 863//                             | 08301                             | 86707  | 88709  |  | 302                                   | 82706 | 57025 | 24509 | 862//                             | 08500                             | 88704  |  |  | 302 | 91081                             | 07                            | i <sub>0</sub> d <sub>0</sub>   | i <sub>0</sub> d <sub>0</sub>                      |   |
| Ringway                               | 334 | 82809 | 15206 | 22908 | 870//                             | 08704                             | 88701  |  |  | 334                                   | 82707 | 25045 | 23109 | 860//                             | 08302                             | 83701  | 88702  |  | 334 | 92061                             | 05                            | d <sub>0</sub> d <sub>0</sub> f d <sub>0</sub> f  | f d <sub>0</sub> f d <sub>0</sub> f                |   |
| Squires Gate                          | 318 | 82410 | 34506 | 23108 | 873//                             | 07203                             | 85706  | 88712  |  | 318                                   | 72712 | 60015 | 22308 | 754//                             | 08706                             | 82612  | 87618  |  | 318 | 97071                             | 06                            | d <sub>0</sub> d <sub>0</sub>   | +  |   |
| Ronaldsway                            | 204 | 72812 | 70022 | 22810 | 757//                             | 08002                             | 87656  |  |  | 204                                   | 73006 | 63011 | 22309 | 753//                             | 08604                             | 82708  | 86640  |  | 204 | 00081                             | 05                            | +   | +  |   |
| Mull of Galloway                      | 131 | 82518 | 82022 | 21908 | 4562//                            | 08001                             | 84635  | 88460  |  | 131                                   | 82315 | 82031 | 20908 | 856//                             | 08610                             | 88630  |  |  | 131 | 97071                             |                               |   |  |   |
| Eskdalemuir                           | 162 | 82409 | 30515 | 20908 | 872//                             | 07109                             | 85703  | 88706  |  | 162                                   | 82717 | 58056 | 19707 | 854//                             | 06809                             | 83712  | 88633  |  | 162 | 92061                             | 05                            | d <sub>0</sub> d <sub>0</sub> i <sub>0</sub> d <sub>0</sub>                               | r <sub>0</sub>                                     |   |
| Prestwick                             | 135 | 82512 | 57026 | 20908 | 851//                             | 08206                             | 81702  | 83703  | 87707  | 135                                   | 82415 | 65032 | 20108 | 854//                             | 07709                             | 82614  | 86620  | 88635  |     | 135                               | 00081                         | 07  | +  | + |
| Abbotsinch                            | 140 | 82411 | 70505 | 20109 | 872//                             | 08210                             | 81705  | 88708  |  | 140                                   | 82411 | 80035 | 19810 | 854//                             | 07302                             | 83710  | 88616  |  | 140 | 97081                             | 08                            | i <sub>0</sub> d <sub>0</sub>   | +  |   |
| Leuchars                              | 171 | 72420 | 68022 | 16209 | 2                                 |                                   |  |  |  |                                       |       |       |       |                                   |                                   |  |  |  |     |                                   |                               |   |  |   |



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

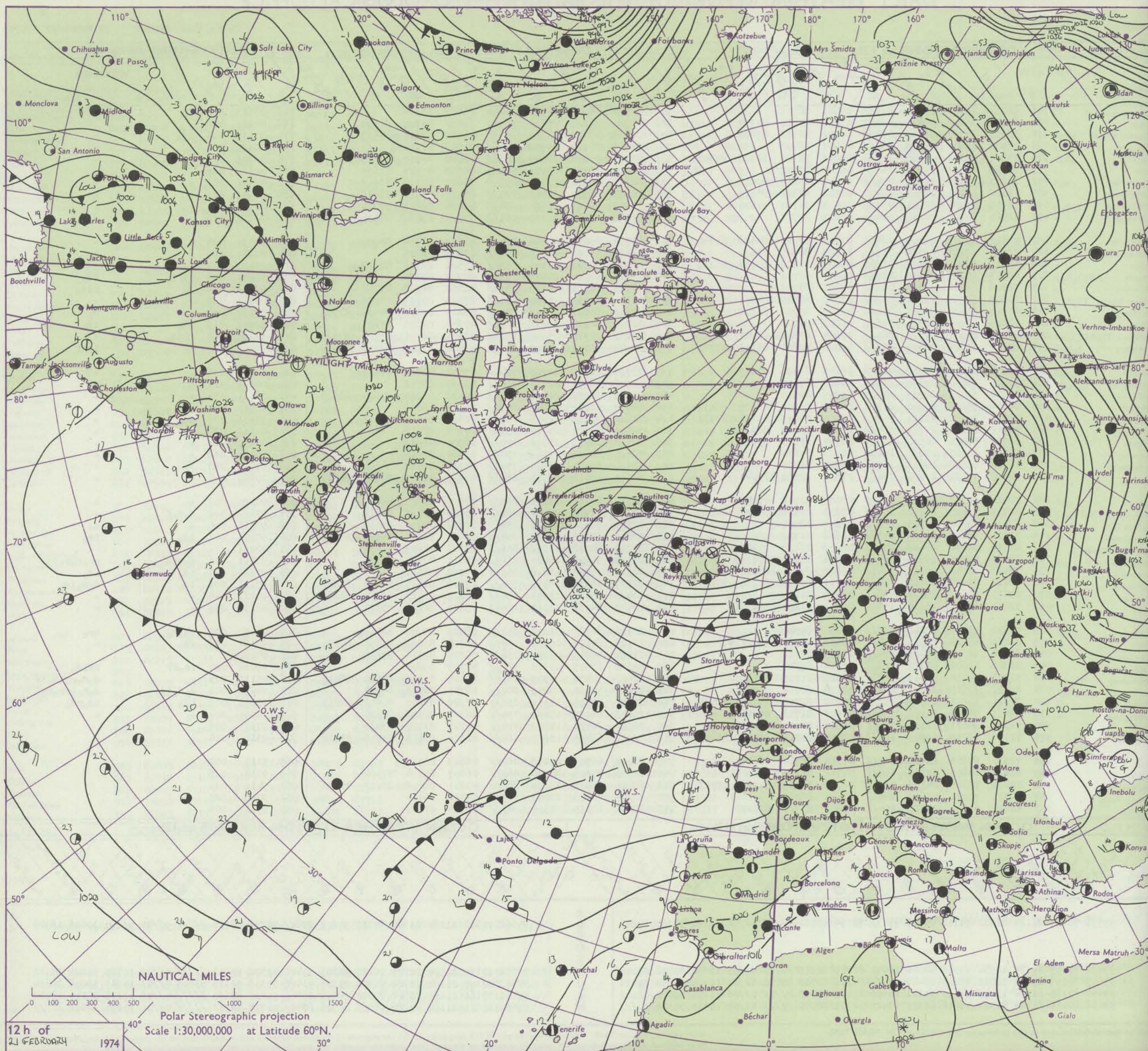
No. 41000

Date of Issue FRIDAY 22 FEBRUARY 1974

| OBSERVATIONS at 12h. 21 FEBRUARY 1974 |     |       |       |       |   |                    |  |  |  |     | OBSERVATIONS at 18h. 21 FEBRUARY 1974 |       |       |   |                    |  |  |  |     |         |     | OBSERVATIONS during DAY         |   |  |  |  |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|-----|---------------------------------------|-------|-------|---|--------------------|--|--|--|-----|---------|-----|---------------------------------|---|--|--|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <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> C <sub>h</sub> M <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 | PRT x F | SSs | WEATHER                         |   |  |  |  |
|                                       |     |       |       |       |   |                    |  |  |  |     |                                       |       |       |   |                    |  |  |  |     |         |     | 09h.—15h.                       | 15h.—21h.   |  |  |  |
| Boscombe Down                         | 746 | 82707 | 35204 | 25209 | 861//   | 09801              | 88701  |  |  | 746 | 32910                                 | 68021 | 23708 | 35400   | 06503              | 83614  |  |  | 746 | 00101   | 008 | ff                              | +   |  |  |  |
| Hurn                                  | 862 | 60000 | 56102 | 25511 | 36431   | 09803              | 83710  | 84358  |  | 862 | 63102                                 | 35052 | 23809 | 5633//  | 09505              | 81708  | 84712  |  | 862 | 00121   | 008 | +                               | +   |  |  |  |
| Thorney Island                        | 871 | 72505 | 38055 | 25409 | 754//   | 08001              | 81712  | 87656  |  | 871 | 72806                                 | 57051 | 23711 | 754//   | 09502              | 87611  | 87628  |  | 871 | 97131   | 014 | id <sub>o</sub>                 | +   |  |  |  |
| Manston                               | 797 | 82905 | 35102 | 24109 | 862//   | 08001              | 88705  |  |  | 797 | 72205                                 | 35101 | 22909 | 757//   | 08503              | 87650  |  |  | 797 | 00121   | 006 | +                               | +   |  |  |  |
| Gatwick                               | 776 | 73306 | 50052 | 24910 | 753//   | 08801              | 82706  | 86708  | 87645  | 776 | 83007                                 | 50051 | 23609 | 863//   | 08502              | 86707  | 88708  |  | 776 | 00141   | 020 | +                               | +   |  |  |  |
| Kew                                   | 775 | 72605 | 60012 | 24711 | 764//   | 08803              | 87712  |  |  | 775 | 62006                                 | 58052 | 23010 | 5643//  | 08603              | 85714  | 83359  |  | 775 | 00121   | 006 | +                               | +   |  |  |  |
| Heathrow                              | 772 | 72803 | 59056 | 24711 | 754//   | 08602              | 83612  | 87615  |  | 772 | 62207                                 | 50012 | 22711 | 65431   | 08607              | 82714  | 83618  |  | 772 | 00131   | 002 | +                               | +   |  |  |  |
| Honington                             | 586 | 73010 | 62032 | 22911 | 38402   | 08802              | 82812  | 87075  |  | 586 | 72307                                 | 58032 | 21511 | 784//   | 08507              | 83816  | 87626  |  | 586 | 00141   | 021 | +                               | +   |  |  |  |
| Wattisham                             | 590 | 72910 | 58034 | 22911 | 754//   | 09103              | 84710  | 87640  |  | 590 | 72107                                 | 56021 | 21510 | 784//   | 08504              | 82818  | 87645  |  | 590 | 00131   | 020 | +                               | +   |  |  |  |
| Gorleston                             | 497 | 52910 | 50012 | 22610 | 56400   | 08205              | 85715  |  |  | 497 | 82705                                 | 85032 | 21111 | 855//   | 07705              | 85620  | 88625  |  | 497 | 00130   | 029 | +                               | +   |  |  |  |
| Aberporth                             | 502 | 72510 | 70025 | 25309 | 784//   | 07705              | 82812  | 84626  | 87630  | 502 | 82313                                 | 80031 | 23108 | 884//   | 06709              | 82814  | 88620  |  | 502 | 00091   | 004 | +                               | +   |  |  |  |
| Ross-on-Wye                           | 627 | 72605 | 70022 | 23714 | 785//   | 10708              | 82825  | 87630  |  | 627 | 72307                                 | 63022 | 22610 | 755//   | 07608              | 87625  |  |  | 627 | 00141   | 025 | +                               | +   |  |  |  |
| Filton                                | 628 | 62411 | 58051 | 24612 | 45331   | 09805              | 82708  | 83656  | 85362  | 628 | 82514                                 | 65021 | 23708 | 853//   | 07501              | 82706  | 88625  |  | 628 | 00131   | 017 | +                               | +   |  |  |  |
| Rhoose                                | 715 | 82813 | 16285 | 25409 | 860//   | 08801              | 88701  |  |  | 715 | 72814                                 | 60014 | 23808 | 763//   | 07707              | 87706  |  |  | 715 | 97091   | 000 | fifF                            | f d <sub>o</sub>  |  |  |  |
| Chivenor                              | 707 | 72708 | 62012 | 26610 | 763//   | 08601              | 87708  |  |  | 707 | 72710                                 | 60015 | 25009 | 763//   | 08502              | 84708  | 87712  |  | 707 | 97111   | 004 | ff                              | f d <sub>o</sub>  |  |  |  |
| Mount Batten                          | 827 | 73309 | 58054 | 27011 | 753//   | 09302              | 83709  | 84712  | 87630  | 827 | 83010                                 | 61052 | 25609 | 854//   | 07303              | 85712  | 88620  |  | 827 | 00131   | 028 | +                               | +   |  |  |  |
| St. Mawgan                            | 817 | 82910 | 65024 | 27709 | 861//   | 09202              | 85702  | 88706  |  | 817 | 72813                                 | 50505 | 25708 | 770//   | 08607              | 81701  | 84702  | 87704  | 817 | 97091   | 000 | +                               | d <sub>o</sub>  |  |  |  |
| Scilly                                | 804 | 72805 | 56205 | 28510 | 763//   | 10205              | 87706  |  |  | 804 | 72713                                 | 81025 | 26409 | 785//   | 07506              | 82820  | 87623  |  | 804 | 92101   | 019 | id <sub>o</sub>                 | id <sub>o</sub>   |  |  |  |
| Culdrose                              | 809 | 83410 | 09505 | 27709 | 860//   | 09104              | 83700  | 88701  |  | 809 | 73113                                 | 70025 | 25908 | 753//   | 07503              | 82706  | 83710  | 87620  | 809 | 97091   | 000 | ff id <sub>o</sub>              | +   |  |  |  |
| Guernsey                              | 894 | 83107 | 62025 | 26409 | 860//   | 09000              | 82701  | 86703  | 87710  | 894 | 82908                                 | 35025 | 24809 | 860//   | 08504              | 83701  | 86702  | 88704  | 894 | 95101   | 000 | +                               | id <sub>o</sub> f   |  |  |  |
| Elmdon                                | 534 | 72808 | 60011 | 23512 | 785//   | 08803              | 81820  | 87645  |  | 534 | 72714                                 | 66022 | 22009 | 734//   | 05500              | 82816  | 87623  |  | 534 | 00131   | 036 | +                               | +   |  |  |  |
| Cardington                            | 559 | 72805 | 58052 | 23811 | 754//   | 09802              | 87618  |  |  | 559 | 82106                                 | 56051 | 21710 | 864//   | 09607              | 88712  |  |  | 559 | 00141   | 022 | +                               | +   |  |  |  |
| Wittering                             | 462 | 42809 | 57011 | 22911 | 45400   | 09805              | 84615  |  |  | 462 | 82707                                 | 58021 | 21011 | 854//   | 09508              | 83712  | 84620  | 88628  | 462 | 00131   | 034 | +                               | +   |  |  |  |
| Watnall                               | 354 | 82606 | 45051 | 22910 | 853//   | 08802              | 83709  | 83615  | 88630  | 354 | 82410                                 | 61022 | 20909 | 855//   | 06506              | 88622  |  |  | 354 | 00111   | 011 | +                               | +   |  |  |  |
| Shawbury                              | 414 | 72609 | 70012 | 23711 | 754//   | 09805              | 82615  | 85628  | 87638  | 414 | 72612                                 | 80035 | 22008 | 754//   | 06605              | 81615  | 87618  |  | 414 | 97111   | 001 | id <sub>o</sub>                 | +   |  |  |  |
| Finningley                            | 360 | 72712 | 62012 | 21711 | 784//   | 08804              | 84817  | 86626  |  | 360 | 82711                                 | 61022 | 20210 | 854//   | 07503              | 88618  |  |  | 360 | 00111   | 022 | +                               | +   |  |  |  |
| Kilnsea                               | 396 | 32719 | 58021 | 20911 | 11541   | 08704              | 81820  | 83075  |  | 396 | 82510                                 | 58031 | 19709 | 855//   | 06504              | 88620  |  |  | 396 | 00110   | 069 | +                               | +   |  |  |  |
| Leeming                               | 257 | 12715 | 84021 | 19812 | 15630   | 06708              | 81630  |  |  | 257 | 72615                                 | 82021 | 19109 | 754//   | 05504              | 87616  |  |  | 257 | 00131   | 068 | +                               | +   |  |  |  |
| Tynemouth                             | 262 | 12720 | 69028 | 18411 | 11500   | 08601              | 81825  |  |  | 262 | 72718                                 | 69031 | 16709 | 755//   | 05706              | 87620  |  |  | 262 | 97121   | 083 | +                               | +   |  |  |  |
| Carlisle                              | 222 | 72310 | 75022 | 20509 | 784//   | 07802              | 82713  | 87640  |  | 222 | 82211                                 | 65032 | 17708 | 884//   | 06613              | 81713  | 84625  | 88633  | 222 | 00101   | 000 | +                               | +   |  |  |  |
| Valley                                | 302 | 72412 | 81022 | 23709 | 753//   | 07805              | 81708  | 87640  |  | 302 | 82315                                 | 80032 | 21409 | 855//   | 07607              | 83620  | 88628  |  | 302 | 00091   | 001 | +                               | +   |  |  |  |
| Ringway                               | 334 | 82709 | 59025 | 23110 | 854//   | 07803              | 81710  | 85714  | 88620  | 334 | 82708                                 | 58022 | 21209 | 854//   | 05605              | 82712  | 88618  |  | 334 | 97101   | 000 | d <sub>o</sub> d <sub>o</sub> f | +   |  |  |  |
| Squires Gate                          | 318 | 82411 | 59032 | 22809 | 863//   | 08804              | 88706  |  |  | 318 | 82209                                 | 72502 | 20707 | 854//   | 07809              | 82710  | 84617  | 88624  | 318 | 97091   | 000 | +                               | d <sub>o</sub>  |  |  |  |
| Ronaldsway                            | 204 | 72315 | 72202 | 22009 | 753//   | 08606              | 81707  | 87630  |  | 204 | 82315                                 | 82215 | 19209 | 854//   | 06712              | 81713  | 85623  | 88632  | 204 | 97101   | 001 | id <sub>o</sub>                 | ir <sub>o</sub>   |  |  |  |
| Mull of Galloway                      | 131 | 82016 | 82032 | 20408 | 3567//  | 06808              | 83635  | 87360  |  | 131 | 81915                                 | 84022 | 17308 | 856//   | 06715              | 88645  |  |  | 131 | 00091   |     |                                 |   |  |  |  |
| Eskdalemuir                           | 162 | 72112 | 59025 | 19609 | 763//   | 07804              | 82706  | 87710  |  | 162 | 82118                                 | 50608 | 16407 | 854//   | 05617              | 87710  | 88620  |  | 162 | 97091   | 000 | d <sub>o</sub> di <sub>o</sub>  | pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> |  |  |  |
| Prestwick                             | 135 | 72413 | 82032 | 19609 | 5847//  | 06807              | 81616  | 83645  | 87359  | 135 | 82211                                 | 75205 | 16008 | 855//   | 05718              |  |  |  |     |         |     |                                 |   |  |  |  |

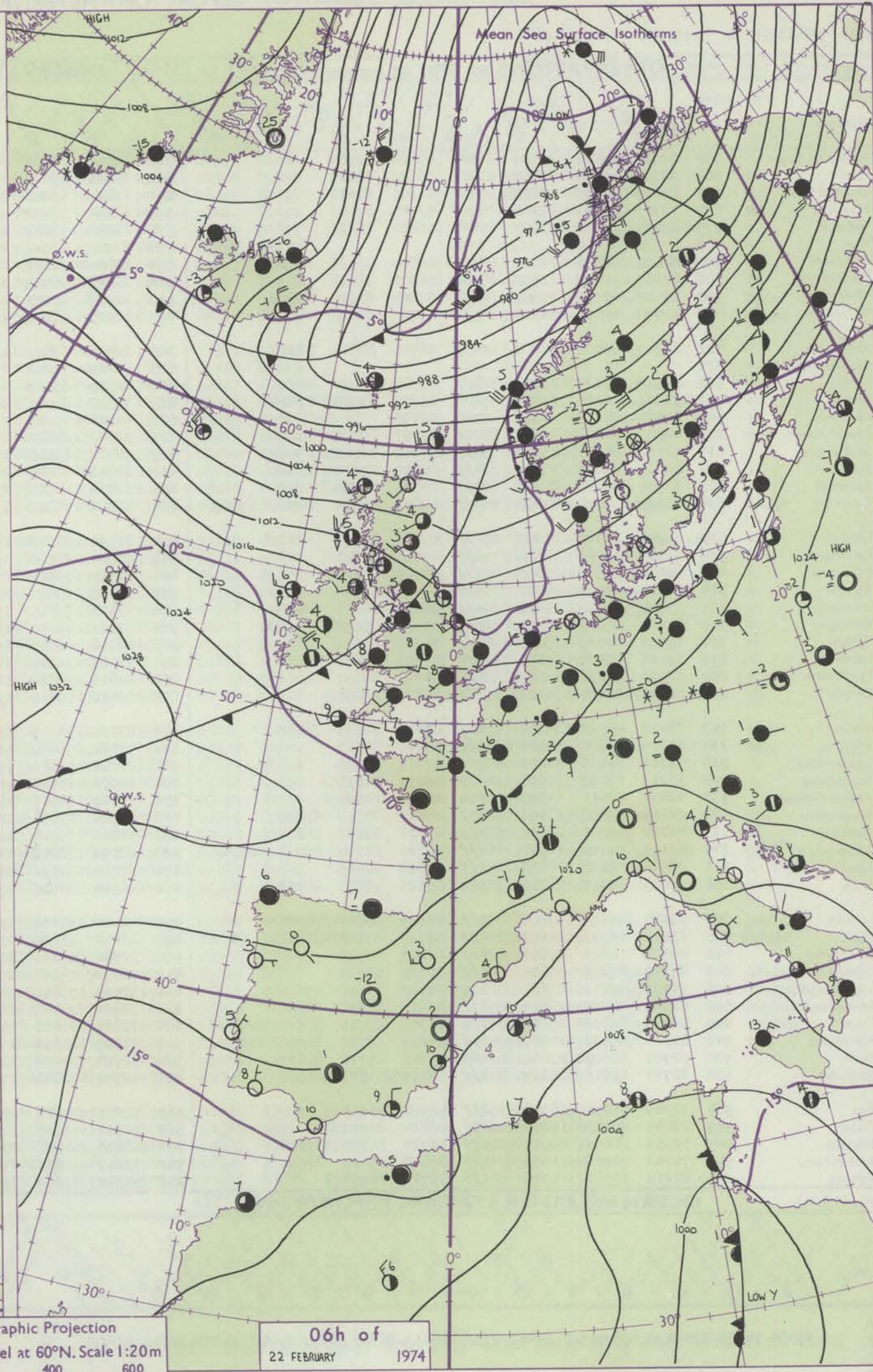
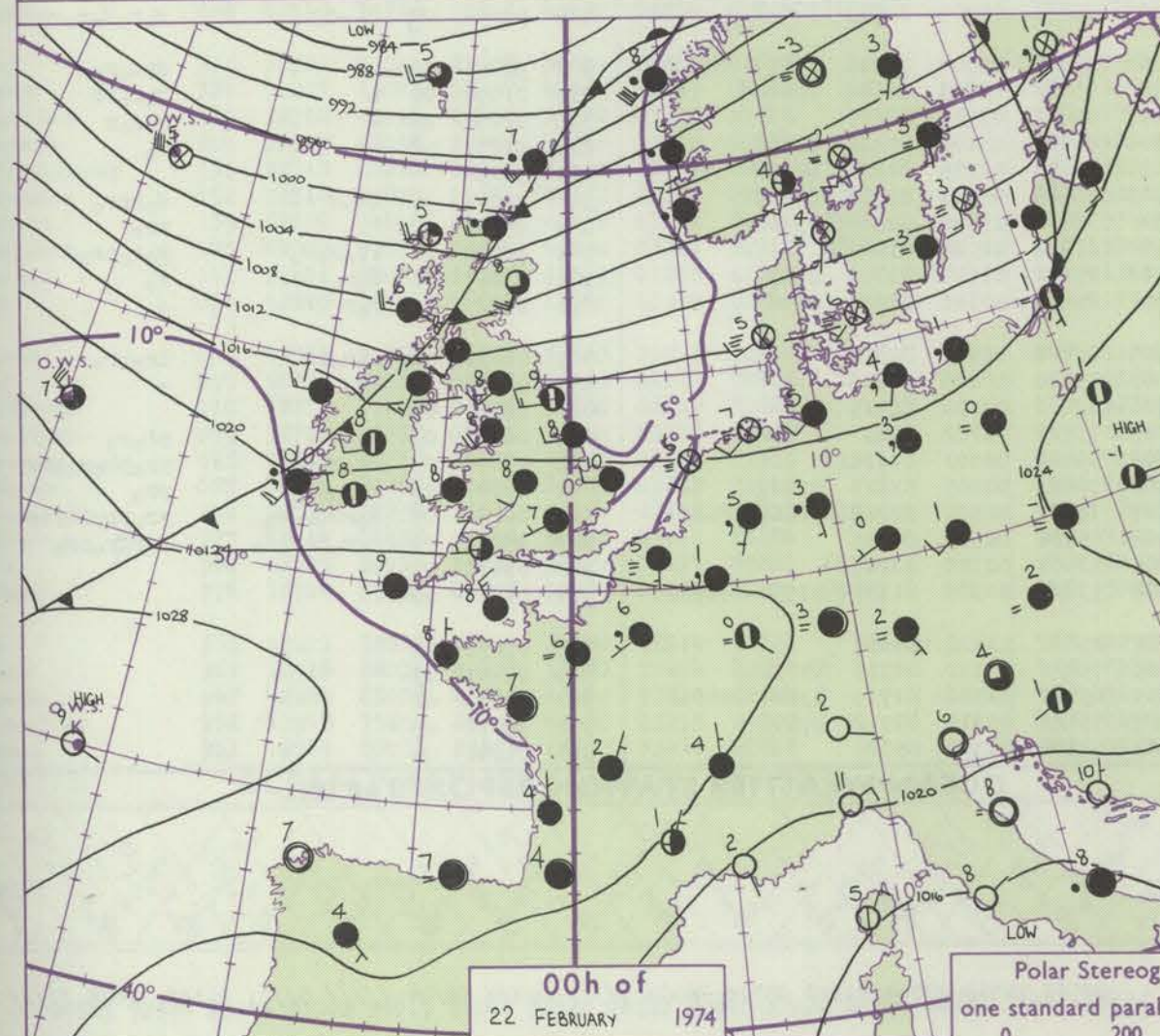
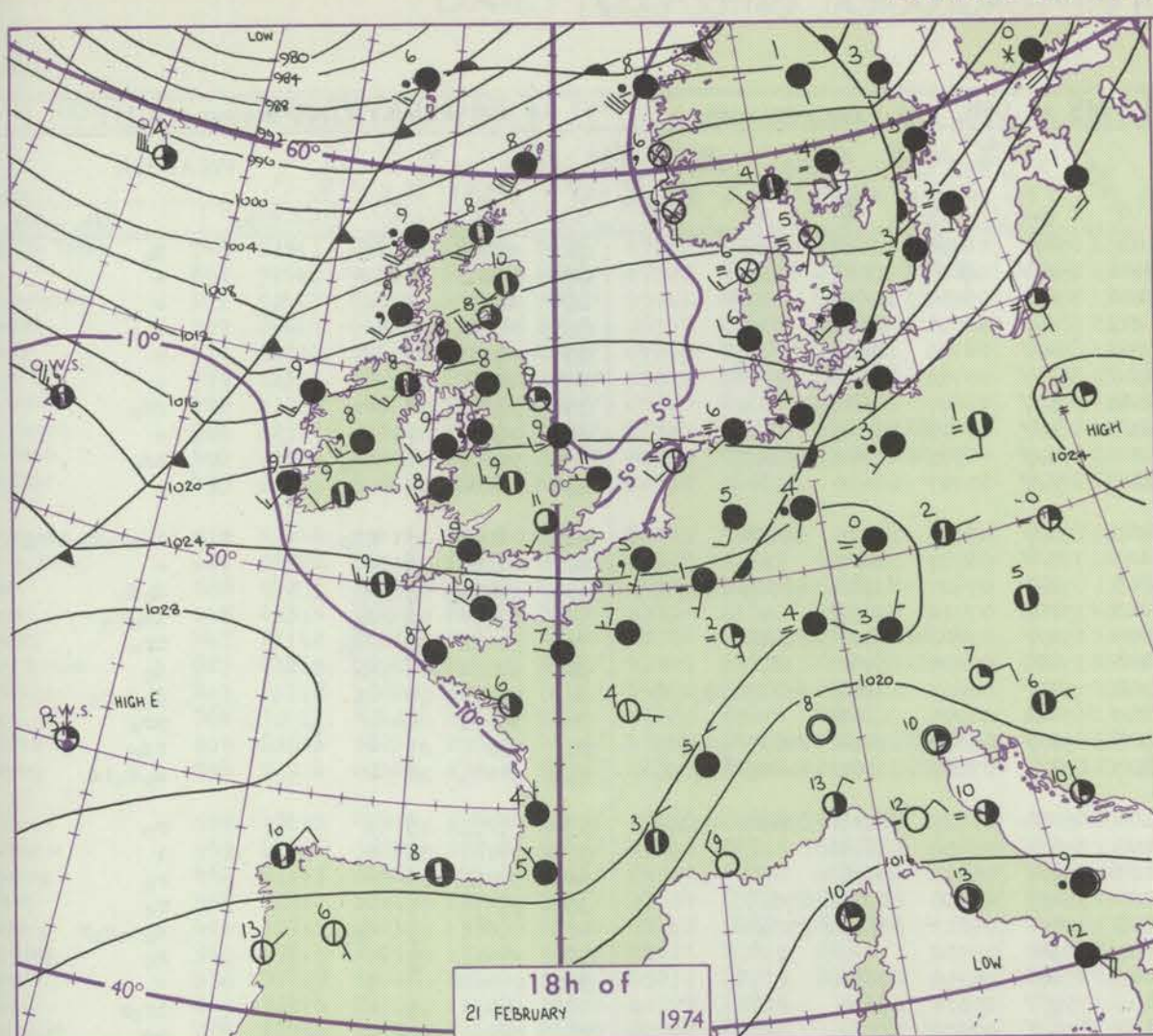


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The main synoptic feature during Thursday was a depression which was centred over Iceland, which subsequently transferred rapidly eastwards into northern Norway. A belt of high pressure was established across Biscay and central Europe, though a cold front moving southeast across the British Isles overnight brought about a

slight lowering of pressure over Europe. During Friday the general pattern is unlikely to change much, the cold front moving down into northern France, northern Germany and into the Baltic. Pressure will remain high to the southwest of the British Isles, and low to the north of Norway.

Issued at midday FRIDAY 22 February 1974



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

| OBSERVATIONS at 00h. 22 FEBRUARY 1974 |         |       |       |       |       |                                   |                    |  |  | OBSERVATIONS at 06h. 22 FEBRUARY 1974 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during NIGHT        |                               |  |   |
|---------------------------------------|---------|-------|-------|-------|-------|-----------------------------------|--------------------|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|----------------------------------|-------------------------------|--|---|
| Code FM II.D                          | 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> | 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 | RR <sub>T</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER  |   |
|                                       |         |       |       |       |       |                                   |                    |  |  |                                       |       |       |       |                                   |                    |  |  |  |     |                                  |                               | 21h.—03h.  | 03h.—09h.   |
| Boscombe Down                         | 746     | 82709 | 61021 | 23407 | 863// | 05804                             | 88709              |  |  | 746                                   | 82408 | 60025 | 21607 | 854//                             | 06706              | 86712  | 88616  |  | 746 | 97061                            | 06                            | +  | d <sub>o</sub>  |
|                                       | 862     | 82708 | 62031 | 23809 | 854// | 06806                             | 88614              |  |  | 862                                   | 82310 | 65022 | 22408 | 855//                             | 06604              | 88621  |  |  | 862 | 00071                            | 05                            | +  | +   |
|                                       | 871     | 82807 | 65022 | 23609 | 854// | 06805                             | 88611              |  |  | 871                                   | 82607 | 65022 | 22108 | 854//                             | 05605              | 88614  |  |  | 871 | 00081                            | 07                            | +  | +   |
|                                       | 797     | 72705 | 35101 | 22108 | 755// | 08709                             | 87622              |  |  | 797                                   | 82607 | 65022 | 21207 | 854//                             | 06604              | 88613  |  |  | 797 | 00071                            | 05                            | +  | +   |
|                                       | 776     | 82507 | 59031 | 23307 | 854// | 06804                             | 88618              |  |  | 776                                   | 82508 | 59022 | 21707 | 854//                             | 06705              | 88614  |  |  | 776 | 00051                            | 02                            | +  | +   |
|                                       | 775     |       |       |       |       |                                   |                    |  |  | 775                                   | 82205 | 68022 | 20908 | 855//                             | 05710              | 88620  |  |  | 775 | 00061                            | 02                            | +  | +   |
|                                       | 772     | 82605 | 58031 | 22707 | 855// | 06804                             | 83620              | 88626  |  | 772                                   | 82406 | 70012 | 20808 | 855//                             | 06807              | 88625  |  |  | 772 | 97061                            | 04                            | +  | dd <sub>o</sub>   |
|                                       | 586     | 82809 | 58022 | 21109 | 854// | 06802                             | 88618              |  |  | 586                                   | 82408 | 65022 | 19208 | 854//                             | 05606              | 88617  |  |  | 586 | 00081                            | 07                            | +  | +   |
|                                       | 590     | 82507 | 62032 | 20909 | 854// | 07804                             | 88615              | 88622  |  | 590                                   | 82307 | 60035 | 19307 | 853//                             | 06707              | 88613  |  |  | 590 | 97071                            | 06                            | 1d <sub>o</sub>  | 1d <sub>o</sub>   |
|                                       | 497     | 82708 | 62022 | 20310 | 865// | 09705                             | 88720              |  |  | 497                                   | 82104 | 58022 | 18609 | 855//                             | 05707              | 88620  |  |  | 497 | 00080                            | 04                            | +  | +   |
| Aberporth                             | 502     | 82317 | 66022 | 22208 | 854// | 06705                             | 84710              | 88630  |  | 502                                   | 82318 | 62025 | 18908 | 854//                             | 07715              | 85710  | 88620  |  | 502 | 01051                            | 05                            | 1d <sub>o</sub>  | 1d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>               |
|                                       | 627     |       |       |       |       |                                   |                    |  |  | 627                                   | 72310 | 77022 | 19109 | 755//                             | 06707              | 87625  |  |  | 627 | 00081                            | 06                            | +  | +   |
|                                       | 628     | 82512 | 65022 | 23008 | 864// | 06808                             | 82710              | 88713  |  | 628                                   | 82509 | 63515 | 20808 | 873//                             | 07607              | 83706  | 86709  | 88715  | 628 | 97071                            | 07                            | +  | d <sub>o</sub> d <sub>o</sub>   |
|                                       | 715     | 72611 | 66015 | 23008 | 752// | 07809                             | 83705              | 87618  |  | 715                                   | 32511 | 64015 | 20808 | 35200                             | 07710              | 82703  |  |  | 715 | 97071                            | 06                            | d <sub>o</sub>   | 1d <sub>o</sub> r <sub>o</sub>  |
|                                       | 707     | 02509 | 75015 | 24207 | 00900 | 06708                             |                    |  |  | 707                                   | 62512 | 75216 | 22009 | 654//                             | 07608              | 84711  | 86619  |  | 707 | 94071                            | 05                            | 1d <sub>o</sub>  | 1r <sub>o</sub>   |
|                                       | 827     | 82807 | 60025 | 25008 | 854// | 07707                             | 82710              | 88616  |  | 827                                   | 32511 | 65201 | 23308 | 35400                             | 07607              | 81710  | 83620  |  | 827 | 97071                            | 06                            | d <sub>o</sub>   | d <sub>o</sub>  |
|                                       | 817     | 72611 | 65035 | 25408 | 753// | 07705                             | 84709              | 87613  |  | 817                                   | 72414 | 65015 | 23308 | 753//                             | 08607              | 83707  | 85613  | 87620  | 817 | 97071                            | 04                            | d <sub>o</sub>   | d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>  |
|                                       | 804     | 82511 | 62031 | 25909 | 885// | 08805                             | 83820              | 88625  |  | 804                                   | 62312 | 84022 | 24209 | 65400                             | 07705              | 86616  |  |  | 804 | 97081                            | 06                            | +  | pr <sub>o</sub>   |
|                                       | 809     | 62909 | 70022 | 25608 | 654// | 07705                             | 83710              | 86625  |  | 809                                   | 82712 | 64501 | 23908 | 854//                             | 08605              | 81712  | 84615  | 88625  | 809 | 97071                            | 05                            | +  | 1d <sub>o</sub>   |
|                                       | 894     | 83213 | 59022 | 24808 | 862// | 07801                             | 82704              | 85706  | 87707  | 894                                   | 82911 | 70515 | 23807 | 872//                             | 07502              | 81705  | 84706  | 87708  | 894 | 91071                            | 06                            | +  | d <sub>o</sub> d <sub>o</sub> 1d  |
| Elmdon                                | 534     | 82208 | 75022 | 21408 | 854// | 05707                             | 88617              |  |  | 534                                   | 72110 | 81011 | 18608 | 45430                             | 05710              | 82615  | 83630  | 85360  | 534 | 97071                            | 06                            | +  | r <sub>o</sub>  |
|                                       | 559     | 72707 | 63202 | 21608 | 755// | 07704                             | 87621              |  |  | 559                                   | 82310 | 62022 | 19308 | 855//                             | 06708              | 88627  |  |  | 559 | 97081                            | 06                            | d <sub>o</sub>   | +   |
|                                       | 462     | 82308 | 70022 | 20808 | 855// | 05706                             | 88622              |  |  | 462                                   | 82311 | 75022 | 18108 | 855//                             | 05808              | 88624  |  |  | 462 | 97081                            | 06                            | +  | r <sub>o</sub>  |
|                                       | 354     | 72407 | 62022 | 20007 | 754// | 05610                             | 87618              |  |  | 354                                   | 72413 | 65032 | 17008 | 754//                             | 06710              | 86712  | 87625  |  | 354 | 97071                            | 05                            | +  | r <sub>o</sub>  |
|                                       | 414     | 82609 | 81022 | 20608 | 854// | 07610                             | 84615              | 88625  |  | 414                                   | 72512 | 82015 | 17408 | 3547/                             | 06813              | 83615  | 87358  |  | 414 | 01051                            | 05                            | d <sub>o</sub> d <sub>o</sub>                                | d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r  |
|                                       | 360     | 82409 | 65012 | 18809 | 856// | 05710                             | 88632              |  |  | 360                                   | 02111 | 65011 | 15907 | 00900                             | 05710              |  |  |  | 360 | 97061                            | 01                            | +  | r <sub>o</sub>  |
|                                       | 396     | 82510 | 61022 | 19008 | 856// | 05707                             | 88640              |  |  | 396                                   | 22314 | 66021 | 16107 | 25600                             | 05710              | 82634  |  |  | 396 | 00060                            |                               | +  | +   |
|                                       | 257     | 72411 | 80022 | 17209 | 756// | 05608                             | 87631              |  |  | 257                                   | 72313 | 80601 | 14208 | 755//                             | 05614              | 87620  |  |  | 257 | 94061                            | 05                            | +  | 1r <sub>o</sub> r   |
|                                       | 262     | 62520 | 80012 | 14509 | 656// | 04715                             | 86630              |  |  | 262                                   | 82511 | 56636 | 12107 | 8062/                             | 07608              | 88530  |  |  | 262 | 02051                            | 03                            | +  | rr  |
|                                       | 222     | 82311 | 80025 | 14708 | 856// | 05814                             | 88634              |  |  | 222                                   | 82410 | 80216 | 13605 | 854//                             | 04309              | 82715  | 88632  |  | 222 | 01041                            | 03                            | d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>                | d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> |
| Valley                                | 302     | 82418 | 70022 | 19309 | 856// | 07711                             | 84630              | 88640  |  | 302                                   | 83118 | 35591 | 18006 | 853//                             | 05304              | 81706  | 85709  | 88624  | 302 | 93061                            | 05                            | +  | dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>   |
|                                       | 334     | 82109 | 75022 | 19508 | 855// | 05710                             | 88627              |  |  | 334                                   | 72012 | 75022 | 16308 | 754//                             | 05813              | 81618  | 87640  |  | 334 | 01052                            | 04                            | +  | d <sub>o</sub> r <sub>o</sub> rr  |
|                                       | 318     | 82318 | 75015 | 18408 | 856// | 07713                             | 88638              |  |  | 318                                   | 82320 | 58616 | 15207 | 854//                             | 07716              | 88615  |  |  | 318 | 01061                            | 04                            | +  | r <sub>o</sub> r <sub>o</sub> r   |
|                                       | 204     | 12213 | 80016 | 16708 | 15600 | 06815                             | 81635              |  |  | 204                                   | 82612 | 66606 | 15706 | 854//                             | 03108              | 81616  | 88656  |  | 204 | 91051                            | 02                            | r <sub>o</sub>   | r <sub>o</sub>  |
|                                       | 131     | 42032 | 82011 | 14307 | 45600 | 06720                             | 84635              |  |  | 131                                   | 52515 | 74018 | 14305 | 43670                             | 02315              | 84930  | 84360  |  | 131 | 97051                            |                               |  |   |
|                                       | 162     | 82118 | 58026 | 13406 | 884// | 05819                             | 85710              | 88635  |  | 162                                   | 42520 | 75016 | 12303 | 48400                             | 00303              | 82713  | 83820  |  | 162 | 01021                            | 01                            | 1d <sub>o</sub> d  | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>  |
|                                       | 135     | 82220 | 70212 | 12308 | 854// | 05721                             | 86617              | 88630  |  | 135                                   | 52719 | 65806 | 12605 | 38460                             | 03400              | 82814  | 83360  |  | 135 | 95041                            | 02                            | 1r <sub>o</sub>  | pr <sub>o</sub>   |
|                                       | 140     | 82119 | 70216 | 10908 | 854// | 06725                             | 81710              | 86714  | 88618  | 140                                   | 22518 | 80256 | 11404 | 28401                             | 01502              | 81816  |  |  | 140 | 92031                            | 00                            | 1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>                | r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>   |
|                                       | 171     | 82420 | 70022 | 09408 | 854// | 05722                             | 88615              |  |  | 171                                   | 62413 | 83036 | 09503 | 25632                             | 01215              | 82640  | 86075  |  | 171 | 93021                            | 50                            | d <sub>o</sub> r <sub>o</sub>                                | r <sub>o</sub>  |
|                                       | 091     | 62223 | 82011 | 06208 | 25532 | 05826                             | 82625              | 84070  |  | 091                                   | 62506 | 86036 | 07704 | 25632                             | 50310              | 82630  | 84360  |  | 091 | 01021                            | 52                            | r <sub>o</sub> r   | +   |
| Lerwick                               | 005     | 82325 | 40606 | 97507 | 872// | 06619                             | 85705              | 88708  |  | 005                                   | 42523 | 60216 | 97605 | 28402                             | 01001              | 81812  |  |  | 005 | 03031                            | 02                            | r <sub>o</sub> r <sub>o</sub> rr                             | 1r <sub>o</sub> pr <sub>o</sub>   |
|                                       | 075     | 82615 | 70606 | 02607 | 854// | 06515                             | 83712              | 88632  |  | 075                                   | 12411 | 81026 | 03503 | 15630                             | 50603              | 81636  |  |  | 075 | 01021                            | 51                            | 1r <sub>o</sub>  | +   |
|                                       | 010     | 82324 | 58615 | 99307 | 874// | 06203                             | 88710              |  |  | 010                                   | 82324 | 66816 | 00806 | 834//                             | 04206              | 88915  |  |  | 010 | 02031                            | 03                            |  |   |
|                                       | 049     | 82330 | 74026 | 99805 | 855// | 02320                             | 88620              |  |  | 049                                   | 72732 | 74898 | 00505 | 735//                             | 02802              | 8920   |  |  | 049 | 04012                            | 01                            | 1r <sub>o</sub>  | ph <sub>o</sub> r <sub>o</sub>  |
|                                       | 026     | 32521 | 75216 | 03605 | 38400 | 00107                             | 81818              | 83630  |  | 026                                   | 32414 | 70278 | 04104 | 39400                             | 01001              | 81915  |  |  | 026 | 03031                            | 01                            | rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>               | pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r                          |
|                                       | 022     | 62523 | 74016 | 06606 | 654// | 04212                             | 81618              | 86625  |  | 022                                   | 72623 | 74038 | 06705 | 784//                             | 01505              | 81817  | 87629  |  | 022 | 02041                            | 03                            | r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>                | pr <sub>o</sub>   |
|                                       | 100     | 82720 | 66216 | 09606 | 854// | 02308                             | 82710              | 84618  | 88637  | 100                                   | 72822 | 70808 | 10105 | 783//                             | 02500              | 82709  | 84816  | 86625  | 100 | 04031                            | 01                            | d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> | pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>                           |
|                                       | 917     | 82114 | 84032 | 14207 | 854// | 05817                             | 82712              | 86718  | 88636  | 917                                   | 52309 | 82036 | 15604 | 55700                             | 02302              | 85656  |  |  | 917 | 95032                            | 01                            | d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>                              |
|                                       | 980     | 82725 | 60605 | 13006 | 864// | 05305                             | 85710              | 88625  |  | 980                                   | 32724 | 80018 | 13305 | 33400                             | 02303              | 83917  |  |  | 980 | 03031                            | 02                            |  |   |
|                                       | 976     | 82714 | 62215 | 16607 | 854// | 02219                             | 83717              | 88636  |  | 976                                   | 52717 | 72808 | 17306 | 534//                             | 02308              | 81717  | 83920  | 82920  | 976 | 01041                            | 03                            |  |   |
| Birr                                  | 965     | 72309 | 75035 | 18308 | 756// | 06714                             | 87633              |  |  | 965                                   | 42603 | 75016 | 19604 | 45600                             | 03308              | 84632  |  |  | 965 | 02031                            | 01                            |  |   |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

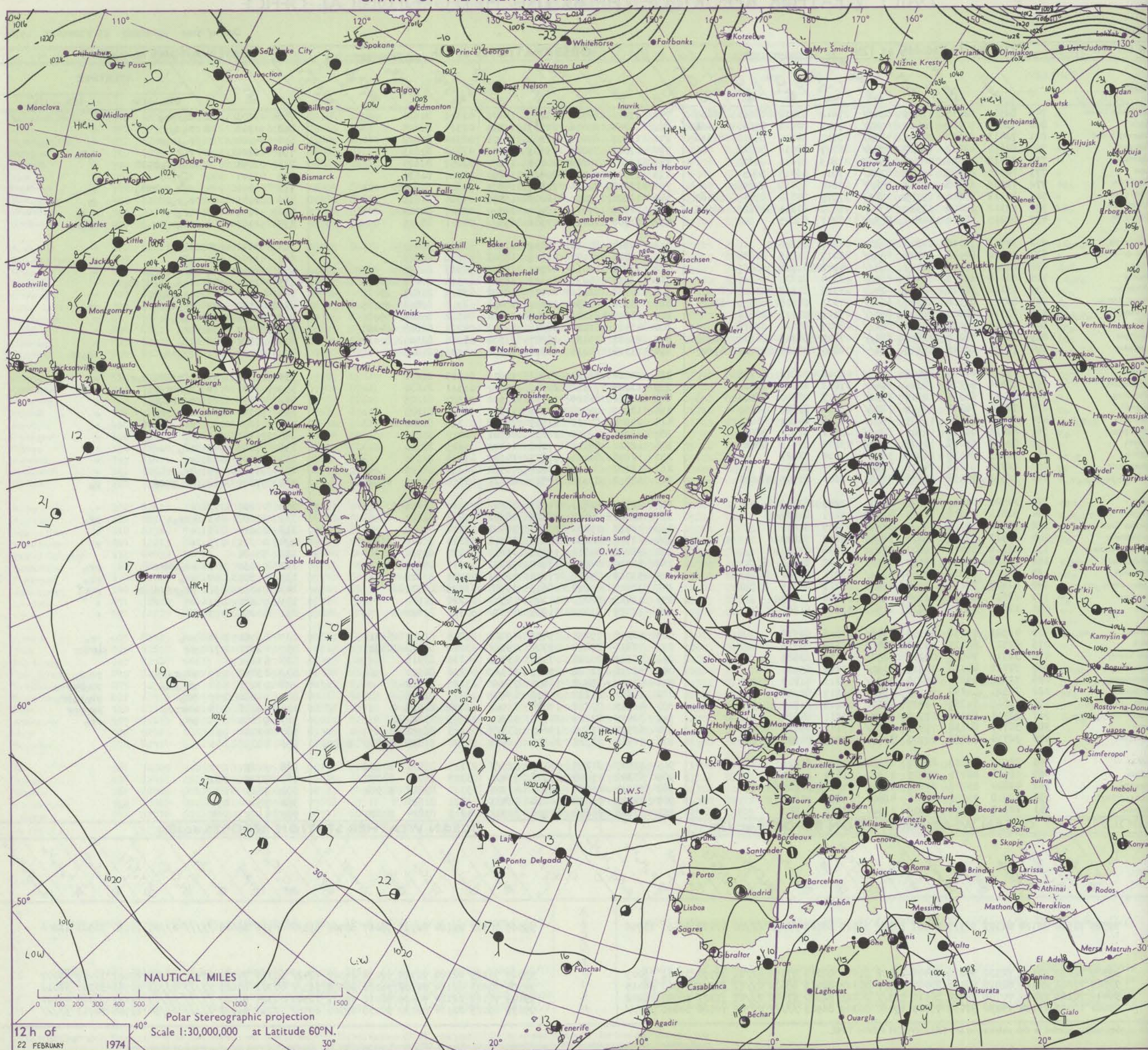
No. 41001

Date of Issue SATURDAY 23 FEBRUARY 1974

| OBSERVATIONS at 12h. 22 FEBRUARY 1974 |     |       |       |       |   |                    |                                   |                                   |                                   |     | OBSERVATIONS at 18h. 22 FEBRUARY 1974 |       |       |   |                    |                                   |                                   |                                   |     |       |     | 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> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 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> s | 8N <sub>5</sub> Ch <sub>5</sub> s | 8N <sub>5</sub> Ch <sub>5</sub> s | iii | RRT   | T   | E  | WEATHER   |                                |  |  |
|                                       |     |       |       |       |   |                    |                                   |                                   |                                   |     |                                       |       |       |   |                    |                                   |                                   |                                   |     |       |     |  | 09h.—15h. | 15h.—21h.                      |  |  |
| Boscombe Down                         | 746 | 82513 | 82215 | 19609 | 854//   | 07812              | 83712                             | 86614                             | 88650                             | 746 | 13110                                 | 82016 | 21705 | 14601   | 01311              | 81630                             |                                   |                                   | 746 | 01101 | 033 | d <sub>o</sub> rRr <sub>o</sub>  |           | +                              |  |  |
| Hurn                                  | 862 | 72613 | 70502 | 20810 | 6547//  | 07709              | 82712                             | 85640                             | 87461                             | 862 | 13013                                 | 80016 | 22107 | 11501   | 02314              | 81825                             |                                   |                                   | 862 | 01111 | 029 | r <sub>o</sub> d <sub>o</sub>  |           | +                              |  |  |
| Thorney Island                        | 871 | 72413 | 82602 | 20610 | 784//   | 08710              | 84810                             | 84618                             | 87656                             | 871 | 13207                                 | 82016 | 21308 | 11501   | 02314              | 81828                             |                                   |                                   | 871 | 04101 | 019 | r <sub>o</sub> i r <sub>o</sub> r  |           | +                              |  |  |
| Manston                               | 797 | 82610 | 80212 | 19609 | 854//   | 06707              | 82618                             | 88622                             |                                   | 797 | 23310                                 | 75016 | 19605 | 28400   | 03222              | 81815                             |                                   |                                   | 797 | 02101 | 000 | r <sub>o</sub> r   |           | d <sub>o</sub> r <sub>o</sub>  |  |  |
| Gatwick                               | 776 | 82612 | 70606 | 20109 | 854//   | 07809              | 87616                             | 88622                             |                                   | 776 | 12806                                 | 70026 | 20704 | 14501   | 02207              | 81620                             |                                   |                                   | 776 | 01091 | 014 | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> DR                             |           | +                              |  |  |
| Kew                                   | 775 | 82310 | 68605 | 19309 | 6742//  | 07811              | 86715                             | 88457                             |                                   | 775 | 13006                                 | 70026 | 20707 | 14600   | 01307              | 81630                             |                                   |                                   | 775 | 01101 | 020 | d <sub>o</sub> r <sub>o</sub> rR   |           | +                              |  |  |
| Heathrow                              | 772 | 72509 | 68605 | 19309 | 754//   | 07810              | 85618                             | 87645                             |                                   | 772 | 13107                                 | 70016 | 20507 | 14601   | 01307              | 81635                             |                                   |                                   | 772 | 01101 | 024 | d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rRr <sub>o</sub>                              |           | +                              |  |  |
| Honington                             | 586 | 82512 | 75612 | 17009 | 7547//  | 07810              | 84614                             | 87645                             | 88362                             | 586 | 12808                                 | 59016 | 18805 | 18400   | 03306              | 81818                             |                                   |                                   | 586 | 02101 | 007 | r <sub>o</sub> r <sub>o</sub> r  |           | jp                             |  |  |
| Wattisham                             | 590 | 82312 | 62602 | 17310 | 854//   | 05808              | 83614                             | 85622                             | 88645                             | 590 | 22608                                 | 57016 | 18404 | 28500   | 03307              | 82825                             |                                   |                                   | 590 | 01101 | 004 | ir <sub>o</sub> rr   |           | r <sub>o</sub> r <sub>o</sub>  |  |  |
| Gorleston                             | 497 | 82210 | 58606 | 16810 | 855//   | 06707              | 88625                             |                                   |                                   | 497 | 62706                                 | 62216 | 17506 | 655//   | 04311              | 86625                             |                                   |                                   | 497 | 02101 | 000 | ir <sub>o</sub> r <sub>o</sub> r   |           | rr <sub>o</sub> r <sub>o</sub> |  |  |
| Aberporth                             | 502 | 52918 | 79016 | 21906 | 52500   | 02209              | 85820                             |                                   |                                   | 502 | 12914                                 | 80011 | 23007 | 11501   | 03207              | 81820                             |                                   |                                   | 502 | 03071 | 054 | d <sub>o</sub> r <sub>o</sub>  |           | +                              |  |  |
| Ross-on-Wye                           | 627 | 62908 | 82018 | 19907 | 685//   | 02317              | 81825                             | 86630                             |                                   | 627 | 12704                                 | 81021 | 22106 | 18501   | 01218              | 81825                             |                                   |                                   | 627 | 01101 | 043 | pR   |           | +                              |  |  |
| Filton                                | 628 | 83209 | 62216 | 21007 | 853//   | 04312              | 81708                             | 88635                             |                                   | 628 | 13008                                 | 82011 | 22507 | 14601   | 52317              | 81635                             |                                   |                                   | 628 | 04091 | 027 | ir <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> R   |           | +                              |  |  |
| Rhoose                                | 715 | 63314 | 68206 | 21407 | 685//   | 03314              | 81820                             | 85650                             |                                   | 715 | 43010                                 | 84031 | 23305 | 18504   | 01315              | 81825                             | 84075                             |                                   | 715 | 01091 | 048 | r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>               |           | +                              |  |  |
| Chivenor                              | 707 | 63112 | 70216 | 22908 | 68400   | 04314              | 81712                             | 83818                             | 86630                             | 707 | 33112                                 | 82011 | 24407 | 18501   | 03213              | 81825                             | 83075                             |                                   | 707 | 01091 | 049 | ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>                               |           | +                              |  |  |
| Mount Batten                          | 827 | 83319 | 60586 | 23008 | 6537//  | 07301              | 84706                             | 85616                             | 88458                             | 827 | 53308                                 | 80036 | 25007 | 28402   | 02218              | 82818                             | 85075                             |                                   | 827 | 01101 | 042 | ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>  |           | pr <sub>o</sub>                |  |  |
| St. Mawgan                            | 817 | 83310 | 58206 | 24307 | 853//   | 05311              | 83708                             | 88612                             |                                   | 817 | 73217                                 | 81021 | 25707 | 52504   | 04312              | 85824                             | 85080                             |                                   | 817 | 01091 | 039 | d <sub>o</sub> r <sub>o</sub> d  |           | +                              |  |  |
| Scilly                                | 804 | 73013 | 68028 | 25110 | 784//   | 08209              | 85814                             | 87616                             |                                   | 804 | 43111                                 | 81021 | 26808 | 22402   | 04212              | 82815                             | 84080                             |                                   | 804 | 07101 | 058 | pr <sub>o</sub>  |           | +                              |  |  |
| Culdrose                              | 809 | 83616 | 56205 | 23808 | 853//   | 07304              | 84706                             | 86710                             | 88618                             | 809 | 53513                                 | 75035 | 25807 | 21501   | 03216              | 82820                             | 83072                             |                                   | 809 | 01091 | 028 | id <sub>o</sub>  |           | +                              |  |  |
| Guernsey                              | 894 | 72714 | 82025 | 23509 | 752//   | 08805              | 82704                             | 85707                             | 87640                             | 894 | 23314                                 | 84036 | 23307 | 11501   | 04312              | 81825                             |                                   |                                   | 894 | 03101 | 017 | ir <sub>o</sub> id <sub>o</sub>  |           | id <sub>o</sub> ir             |  |  |
| Elmdon                                | 534 | 73010 | 61215 | 19405 | 2847//  | 02016              | 81812                             | 87458                             |                                   | 534 | 23011                                 | 62021 | 20806 | 14601   | 51315              | 81630                             |                                   |                                   | 534 | 01091 | 046 | r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> |           | +                              |  |  |
| Cardington                            | 559 | 82516 | 58216 | 17510 | 854//   | 07808              | 86715                             | 88620                             |                                   | 559 | 13207                                 | 70016 | 20206 | 15600   | 01311              | 81630                             |                                   |                                   | 559 | 02101 | 016 | r <sub>o</sub> rRr <sub>o</sub> r <sub>o</sub>   |           | +                              |  |  |
| Wittering                             | 462 | 83113 | 66586 | 18305 | 2742//  | 04307              | 82710                             | 88540                             |                                   | 462 | 12912                                 | 80026 | 19705 | 11500   | 50320              | 81825                             |                                   |                                   | 462 | 06091 | 022 | r <sub>o</sub> rRd <sub>o</sub> r <sub>o</sub>   |           | +                              |  |  |
| Watnall                               | 354 | 72810 | 58216 | 18106 | 785//   | 03014              | 83820                             | 86650                             |                                   | 354 | 12911                                 | 80018 | 19905 | 12500   | 50315              | 81820                             |                                   |                                   | 354 | 02081 | 032 | r <sub>o</sub> r <sub>o</sub> rpr <sub>o</sub>   |           | +                              |  |  |
| Shawbury                              | 414 | 62710 | 81036 | 19507 | 68500   | 04008              | 84820                             | 83635                             |                                   | 414 | 23108                                 | 80018 | 21505 | 28601   | 00316              | 81830                             |                                   |                                   | 414 | 01091 | 050 | rrr <sub>o</sub> rpr <sub>o</sub>  |           | +                              |  |  |
| Finningley                            | 360 | 62815 | 68216 | 17107 | 684//   | 02112              | 81815                             | 86640                             |                                   | 360 | 12910                                 | 62011 | 18606 | 14601   | 02217              | 81830                             |                                   |                                   | 360 | 01101 | 040 | r <sub>o</sub>   |           | +                              |  |  |
| Kilnsea                               | 396 | 82819 | 65022 | 16507 | 3647//  | 03212              | 83715                             | 88460                             |                                   | 396 | 12720                                 | 66011 | 17406 | 10970   | 01215              | 81360                             |                                   |                                   | 396 | 07090 | 045 | ir <sub>o</sub>  |           | +                              |  |  |
| Leeming                               | 257 | 32915 | 84036 | 16108 | 38500   | 01004              | 83826                             |                                   |                                   | 257 | 12813                                 | 84021 | 17805 | 14600   | 01316              | 81630                             |                                   |                                   | 257 | 00091 | 068 | +  |           | +                              |  |  |
| Tynemouth                             | 262 | 22720 | 80028 | 14107 | 21500   | 50000              | 82820                             |                                   |                                   | 262 | 12717                                 | 80010 | 16006 | 11500   | 02219              | 81825                             |                                   |                                   | 262 | 07081 | 074 | pr <sub>o</sub>  |           | +                              |  |  |
| Carlisle                              | 222 | 52519 | 70258 | 15307 | 48430   | 02104              | 81715                             | 83820                             |                                   | 222 | 62412                                 | 80038 | 17705 | 684/1   | 02316              | 81717                             | 83822                             |                                   | 222 | 07081 | 068 | pr <sub>o</sub>  |           | pr <sub>o</sub>                |  |  |
| Valley                                | 302 | 32920 | 81026 | 20608 | 38500   | 02215              | 82823                             |                                   |                                   | 302 | 22915                                 | 82011 | 22007 | 18531   | 03210              | 81825                             |                                   |                                   | 302 | 00091 | 073 | +  |           | +                              |  |  |
| Ringway                               | 334 | 52813 | 65026 | 18407 | 48532   | 02207              | 84822                             |                                   |                                   | 334 | 12811                                 | 65018 | 20206 | 18541   | 01212              | 81822                             |                                   |                                   | 334 | 05081 | 043 | rrr <sub>o</sub>   |           | pr <sub>o</sub>                |  |  |
| Squires Gate                          | 318 | 52718 | 75016 | 18407 | 38442   | 03209              | 82818                             |                                   |                                   | 318 | 42714                                 | 75031 | 20107 | 38401   | 04214              | 82819                             |                                   |                                   | 318 | 00070 | 063 | +  |           | +                              |  |  |
| Ronaldsway                            | 204 | 32517 | 82036 | 18307 | 38540   | 03210              | 83820                             |                                   |                                   | 204 | 42712                                 | 82031 | 20207 | 38502   | 03314              | 81824                             | 83640                             |                                   | 204 | 00091 | 075 | +  |           | +                              |  |  |
| Mull of Galloway                      | 131 | 22318 | 81010 | 16607 | 22600   | 03208              | 82840                             |                                   |                                   | 131 | 52818                                 | 81031 | 19306 | 33670   | 03227              | 83930                             | 85360                             |                                   | 131 | 03081 |     |  |           |                                |  |  |
| Eskdalemuir                           | 162 | 72518 | 25878 | 15104 | 793//   | 01312              | 82708                             | 86915                             |                                   | 162 | 52718                                 | 84018 | 17004 | 52500   | 03317              | 85820                             |                                   |                                   | 162 | 01051 | 043 | pr <sub>o</sub> phrs   |           | pr <sub>o</sub>                |  |  |
| Prestwick                             | 135 | 62614 | 70808 | 15105 | 694//   | 03211              | 82911                             | 85815                             |                                   | 135 | 53015                                 | 80258 | 17606 | 48431   | 02223              | 83818                             |                                   |                                   | 135 | 01081 | 047 | pr <sub>o</sub>  |           | pr <sub>o</sub>                |  |  |
| Abbotsinch                            | 140 | 4     |       |       |   |                    |                                   |                                   |                                   |     |                                       |       |       |   |                    |                                   |                                   |                                   |     |       |     |  |           |                                |  |  |



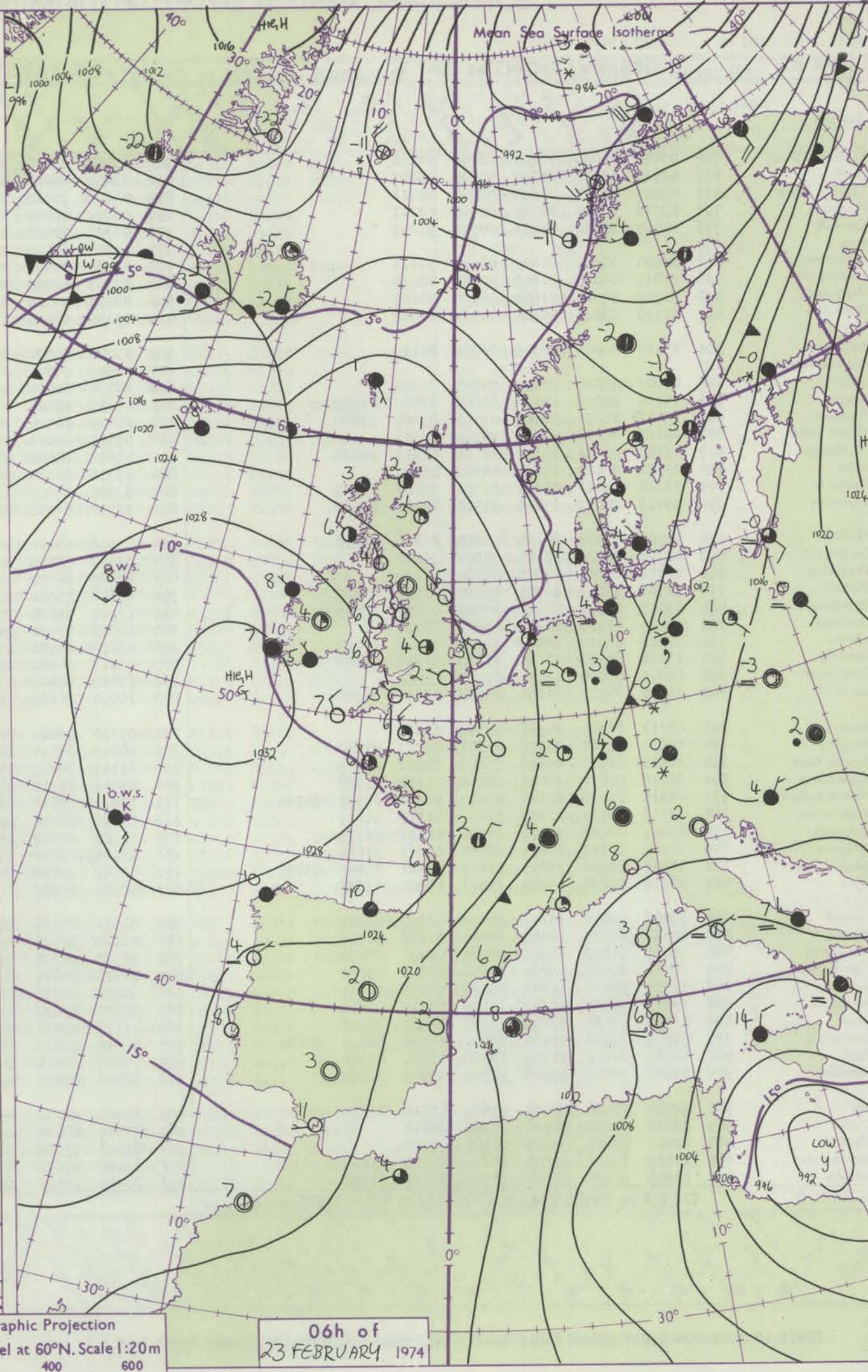
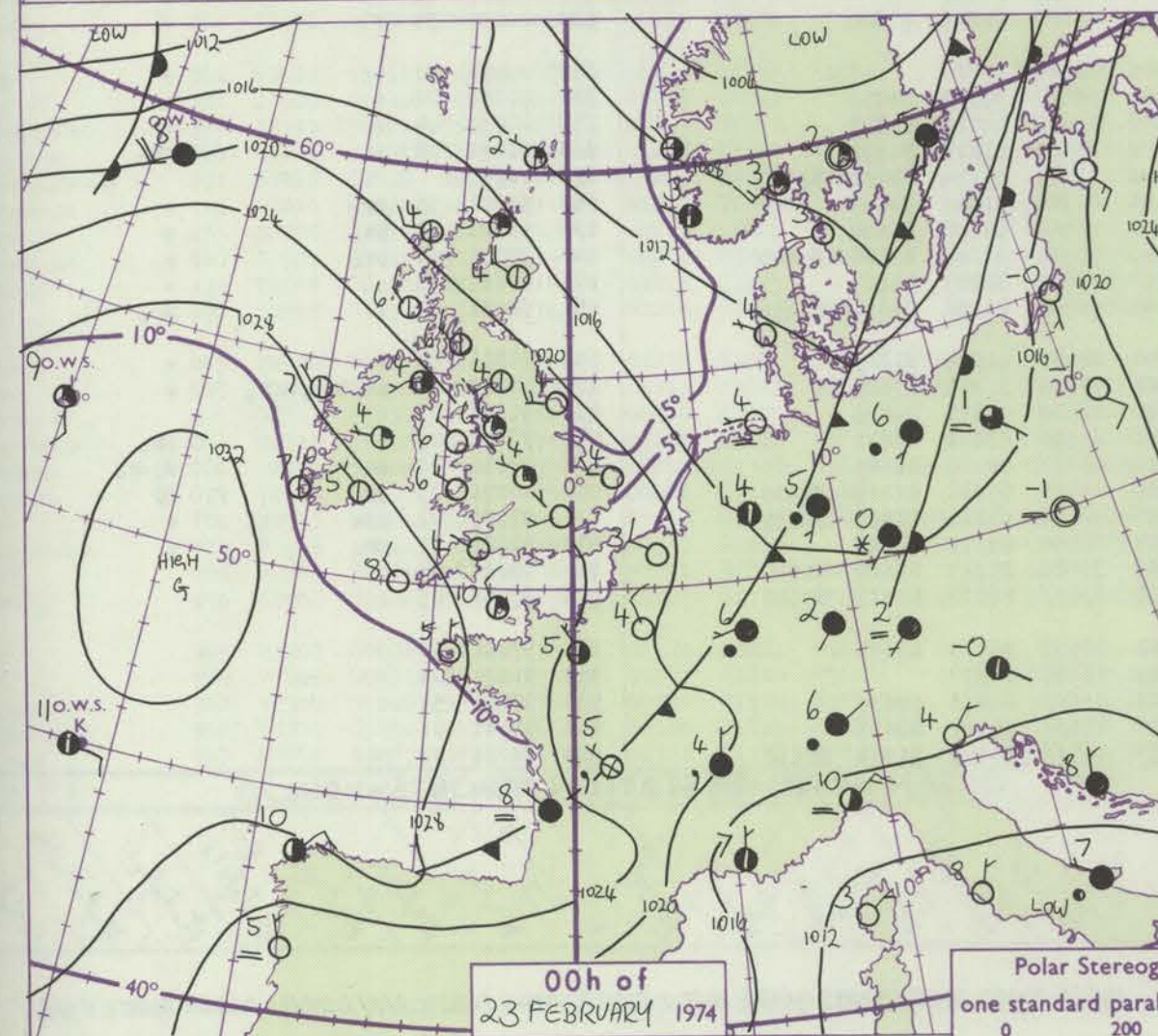
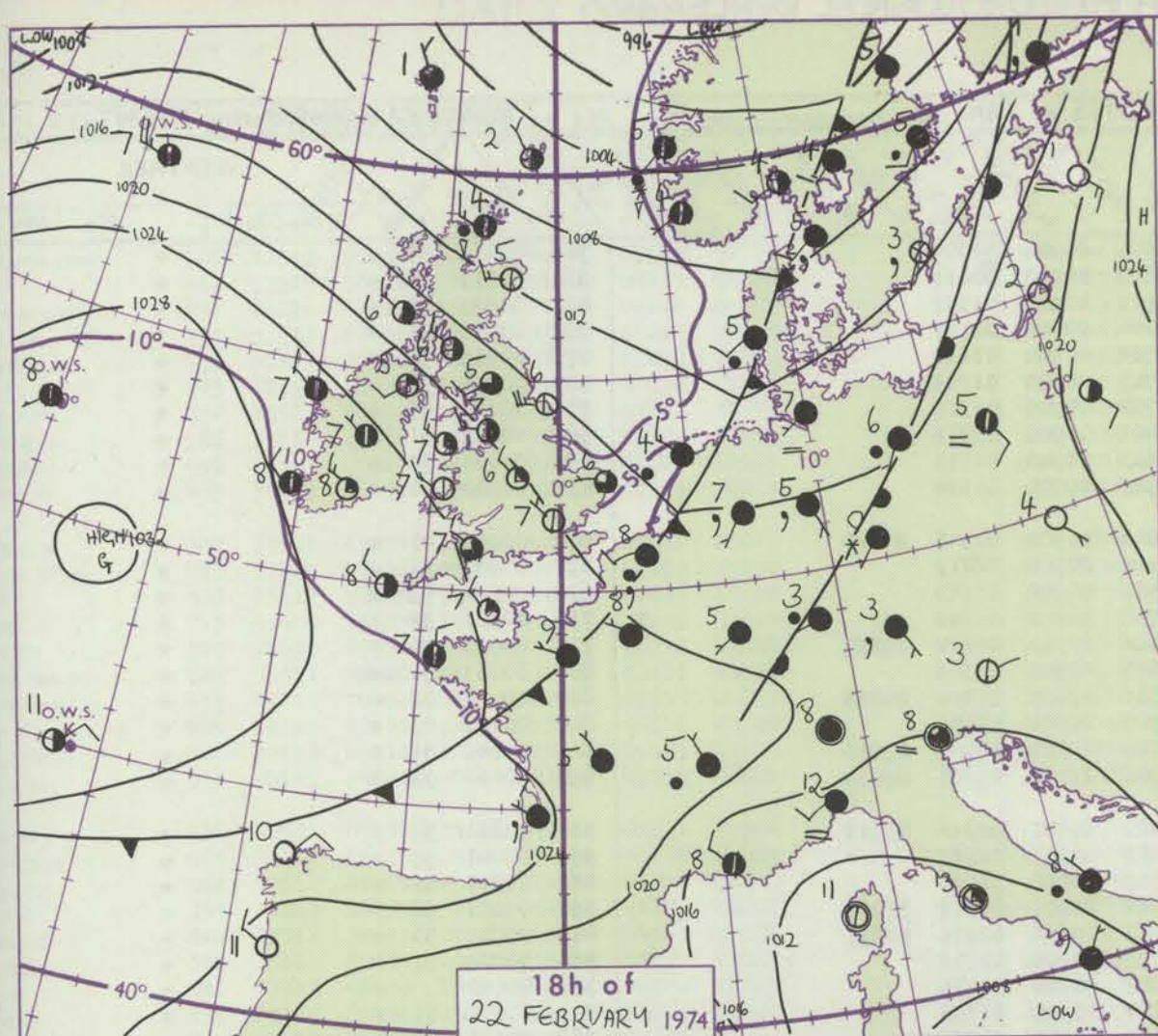
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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

On Friday the cold front cleared the British Isles and continued moving southeast into the Continent. The depression near north Norway began to fill and a ridge of high pressure built over the British Isles as the Atlantic anticyclone moved

east towards Ireland. During the next 24 hours the anticyclone is expected to drift into southern England while a weak frontal trough will cross northern Scotland from the Atlantic.

Issued at midday SATURDAY 23 February 1974



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

| OBSERVATIONS at 00h. 23 FEBRUARY 1974 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 06h. 23 FEBRUARY 1974 |       |       |       |   |                    |  |  |  |     | OBSERVATIONS during NIGHT |       |       |   |                    |  |  |  |     |                    |                               |           |           |
|---------------------------------------|-----|-------|-------|-------|---|--------------------|--|--|--|---------------------------------------|-------|-------|-------|---|--------------------|--|--|--|-----|---------------------------|-------|-------|---|--------------------|--|--|--|-----|--------------------|-------------------------------|-----------|-----------|
| 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 | 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 <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER   |           |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |     |                           |       |       |   |                    |  |  |  |     |                    |                               | 21h.—03h. | 03h.—09h. |
| Boscombe Down                         | 746 | 03005 | 70020 | 25202 | 00900   | 50210              |  |  |  | 746                                   | 03005 | 75020 | 26901 | 00900   | 50309              |  |  |  | 746 | 00001                     | 55    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Hurn                                  | 862 | 02904 | 65020 | 25100 | 00900   | 50107              |  |  |  | 862                                   | 03006 | 65020 | 26800 | 00900   | 50211              |  |  |  | 862 | 00511                     | 56    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Thorney Island                        | 871 | 03007 | 80020 | 24604 | 00900   | 00111              |  |  |  | 871                                   | 03106 | 75010 | 25902 | 00900   | 01307              |  |  |  | 871 | 00021                     | 52    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Manston                               | 797 | 03212 | 75020 | 22505 | 00900   | 02111              |  |  |  | 797                                   | 03314 | 70020 | 23804 | 00900   | 02107              |  |  |  | 797 | 00031                     | 01    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Gatwick                               | 776 | 03007 | 65020 | 24003 | 00900   | 51209              |  |  |  | 776                                   | 03306 | 70020 | 25502 | 00900   | 01110              |  |  |  | 776 | 00011                     | 54    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Kew                                   | 775 |       |       |       |   |                    |  |  |  | 775                                   | 03105 | 65020 | 25703 | 00900   | 01209              |  |  |  | 775 | 00511                     | 56    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Heathrow                              | 772 | 02604 | 70020 | 24001 | 00900   | 50111              |  |  |  | 772                                   | 02904 | 70020 | 25702 | 00900   | 01311              |  |  |  | 772 | 00001                     | 55    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Honington                             | 586 | 02811 | 64020 | 21902 | 00900   | 00210              |  |  |  | 586                                   | 03109 | 60020 | 24201 | 00900   | 00216              |  |  |  | 586 | 00011                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Wattisham                             | 590 | 02709 | 58020 | 21603 | 00900   | 00109              |  |  |  | 590                                   | 03013 | 57020 | 23603 | 00900   | 01313              |  |  |  | 590 | 00021                     | 50    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Gorleston                             | 497 | 02710 | 68020 | 20604 | 00900   | 01502              |  |  |  | 497                                   | 03105 | 62020 | 22903 | 00900   | 01214              |  |  |  | 497 | 00020                     | 00    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Aberporth                             | 502 | 03117 | 80020 | 26306 | 00900   | 03114              |  |  |  | 502                                   | 13216 | 80030 | 29006 | 15500   | 04316              | 81620  |  |  | 502 | 00051                     | 03    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Ross-on-Wye                           | 627 |       |       |       |   |                    |  |  |  | 627                                   | 02907 | 77020 | 27104 | 00900   | 02017              |  |  |  | 627 | 00031                     | 52    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Filton                                | 628 | 02805 | 75020 | 25304 | 00900   | 01208              |  |  |  | 628                                   | 02704 | 80020 | 27505 | 00900   | 01312              |  |  |  | 628 | 00021                     | 53    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Rhoose                                | 715 | 13115 | 80010 | 25504 | 00901   | 03004              | 81075  |  |  | 715                                   | 03109 | 80020 | 27704 | 00900   | 02210              |  |  |  | 715 | 00031                     | 52    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Chivenor                              | 707 | 23110 | 83031 | 26906 | 28501   | 03209              | 82820  |  |  | 707                                   | 23409 | 80020 | 29106 | 25501   | 04214              | 82820  |  |  | 707 | 00051                     | 00    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Mount Batten                          | 827 | 03107 | 80018 | 27106 | 00900   | 03103              |  |  |  | 827                                   | 03507 | 80010 | 29104 | 00900   | 03309              |  |  |  | 827 | 00031                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| St. Mawgan                            | 817 | 43313 | 80031 | 28107 | 42500   | 04211              | 84820  |  |  | 817                                   | 43612 | 80021 | 29506 | 42400   | 05304              | 84818  |  |  | 817 | 00051                     | 02    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Scilly                                | 804 | 03312 | 82020 | 29008 | 00900   | 05207              |  |  |  | 804                                   | 03411 | 82020 | 29907 | 00900   | 05400              |  |  |  | 804 | 00071                     | 03    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Culdrose                              | 809 | 23408 | 80021 | 28205 | 25500   | 03104              | 82625  |  |  | 809                                   | 33305 | 64020 | 29705 | 32500   | 03309              | 83820  |  |  | 809 | 00041                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Guernsey                              | 894 | 33412 | 84010 | 25810 | 31500   | 02108              | 83820  |  |  | 894                                   | 23514 | 84011 | 26906 | 21400   | 03205              | 82819  |  |  | 894 | 00060                     | 02    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Elmdon                                | 534 | 22907 | 63030 | 24104 | 25600   | 01214              | 82630  |  |  | 534                                   | 53111 | 68011 | 26404 | 35401   | 02316              | 83617  |  |  | 534 | 00031                     | 52    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Cardington                            | 559 | 02706 | 62020 | 23101 | 00900   | 50210              |  |  |  | 559                                   | 03109 | 58020 | 25003 | 00900   | 02212              |  |  |  | 559 | 00001                     | 55    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Wittering                             | 462 | 02710 | 75020 | 22303 | 00900   | 01212              |  |  |  | 462                                   | 03009 | 64020 | 24903 | 00900   | 51214              |  |  |  | 462 | 00011                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Watnall                               | 354 | 12708 | 75010 | 22705 | 15500   | 01214              | 81620  |  |  | 354                                   | 13106 | 75031 | 25604 | 00901   | 02319              | 81081  |  |  | 354 | 00031                     | 52    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Shawbury                              | 414 | 23013 | 81020 | 24404 | 25600   | 02213              | 82635  |  |  | 414                                   | 12907 | 81020 | 27103 | 15600   | 02216              | 81635  |  |  | 414 | 00021                     | 53    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Finningley                            | 360 | 02809 | 60020 | 21504 | 00900   | 02215              |  |  |  | 360                                   | 03009 | 70020 | 24803 | 00900   | 02318              |  |  |  | 360 | 00021                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Kilnsea                               | 396 | 12912 | 66010 | 20204 | 10970   | 02216              | 81360  |  |  | 396                                   | 03214 | 66020 | 23502 | 00900   | 00219              |  |  |  | 396 | 00010                     |       | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Leeming                               | 257 | 13010 | 84030 | 21104 | 15600   | 01316              | 81630  |  |  | 257                                   | 03012 | 84020 | 25204 | 00900   | 01328              |  |  |  | 257 | 00021                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Tynemouth                             | 262 | 02815 | 69020 | 19804 | 00900   | 01222              |  |  |  | 262                                   | 02818 | 80020 | 24303 | 00900   | 01223              |  |  |  | 262 | 00021                     | 02    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Carlisle                              | 222 | 12510 | 75021 | 21604 | 15600   | 03316              | 81640  |  |  | 222                                   | 10000 | 70010 | 26003 | 15600   | 02226              | 81640  |  |  | 222 | 00011                     | 54    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Valley                                | 302 | 03111 | 81020 | 25906 | 00900   | 03216              |  |  |  | 302                                   | 03310 | 80020 | 28306 | 00900   | 03214              |  |  |  | 302 | 00051                     | 51    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Ringway                               | 334 | 13014 | 65020 | 23005 | 15601   | 03117              | 81640  |  |  | 334                                   | 60203 | 65031 | 26305 | 664//   | 03317              | 86710  |  |  | 334 | 00051                     | 02    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Squires Gate                          | 318 | 22916 | 81021 | 23606 | 25600   | 04320              | 82640  |  |  | 318                                   | 13111 | 80011 | 27006 | 18500   | 04218              | 81825  |  |  | 318 | 00050                     | 04    | +     |   |                    |  |  |  |     |                    |                               | +         |           |
| Ronaldsway                            | 204 | 32810 | 82011 | 24406 | 28502   | 03114              | 81822  |  |  | 204                                   | 23011 | 81018 | 27706 | 28501   | 03216              | 81822  |  |  | 204 | 91051                     | 02    | +     |   |                    |  |  |  |     |                    |                               | pr.       |           |
| Mull of Galloway                      | 131 | 42815 | 81038 | 23105 | 23670   | 04218              | 82930  | 84360  |  | 131                                   | 32810 | 81018 | 27406 | 23670   | 05220              | 82930  | 83360  |  | 131 | 01051                     |       |       |   |                    |  |  |  |     |                    |                               |           |           |
| Eskdalemuir                           | 162 | 12811 | 80038 | 21203 | 12400   | 01315              | 81819  |  |  | 162                                   | 23011 | 80030 | 26401 | 25700   | 51323              | 82650  |  |  | 162 | 91001                     | 55    | pr.   |   |                    |  |  |  |     |                    |                               | +         |           |
| Prestwick                             | 135 | 13017 | 80028 | 21406 | 15600   | 02113              | 81630  |  |  | 135                                   | 13303 | 80018 | 26504 | 15600   | 03222              | 81630  |  |  | 135 | 93021                     | 51    | pr.   |   |                    |  |  |  |     |                    |                               | +         |           |
| Abbotsinch                            | 140 | 11805 | 80258 | 21205 | 18500   | 03223              | 81820  |  |  | 140                                   | 52106 | 80038 | 25803 | 58500   | 0                  |  |  |  |     |                           |       |       |   |                    |  |  |  |     |                    |                               |           |           |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

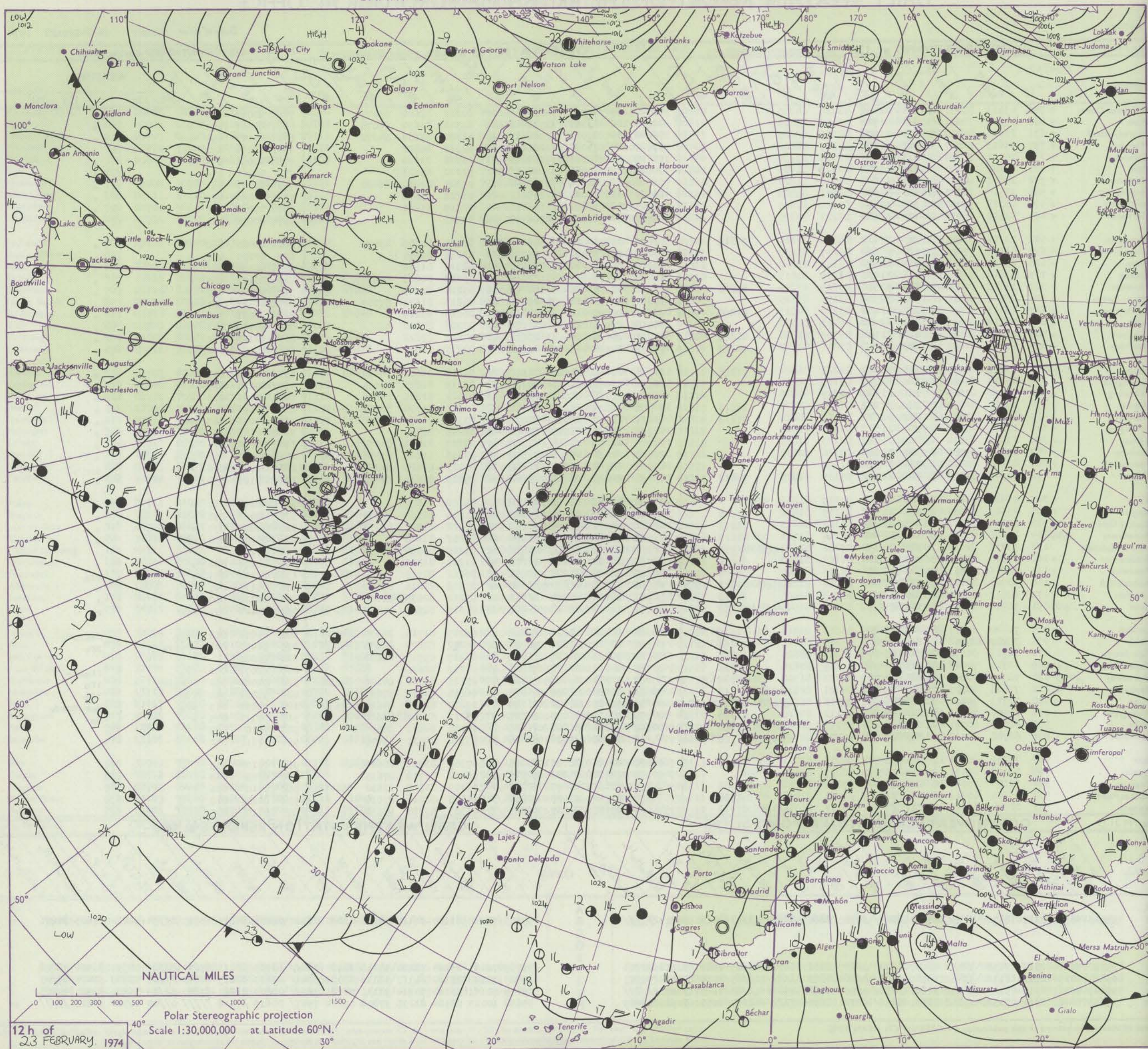
No. 41002

Date of Issue SUNDAY 24 FEBRUARY 1974

| OBSERVATIONS at 12h. 23 FEBRUARY 1974 |     |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS at 18h. 23 FEBRUARY 1974 |       |       |                                   |                    |  |  |  |     |         |     | OBSERVATIONS during DAY |           |  |  |  |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|---------------------------------------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|---------|-----|-------------------------|-----------|--|--|--|
| Station                               | ill | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</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> | ill | Nddff                                 | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</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> | ill | RRT x E | SSS | WEATHER                 |           |  |  |  |
|                                       |     |       |       |       |                                   |                    |  |  |  |     |                                       |       |       |                                   |                    |  |  |  |     |         |     | 09h.—15h.               | 15h.—21h. |  |  |  |
| Boscombe Down                         | 746 | 43513 | 80030 | 30108 | 42500                             | 02215              | 84820  |  |  | 746 | 40105                                 | 70011 | 32607 | 24601                             | 02218              | 82640  | 83075  |  | 746 | 00091   | 090 | +                       | +         |  |  |  |
| Hurn                                  | 862 | 53514 | 70031 | 30008 | 51500                             | 03111              | 85825  |  |  | 862 | 60106                                 | 65011 | 32506 | 14631                             | 02318              | 81630  | 86075  |  | 862 | 00101   | 079 | +                       | +         |  |  |  |
| Thorney Island                        | 871 | 23614 | 81010 | 29009 | 21500                             | 04110              | 82825  |  |  | 871 | 43505                                 | 80011 | 32008 | 25638                             | 01320              | 82630  | 84272  |  | 871 | 00101   | 092 | +                       | +         |  |  |  |
| Manston                               | 797 | 33613 | 62030 | 28107 | 31400                             | 04219              | 83812  |  |  | 797 | 50114                                 | 75031 | 31206 | 58501                             | 02318              | 84822  |  |  | 797 | 00091   | 092 | +                       | +         |  |  |  |
| Gatwick                               | 776 | 30211 | 75020 | 29108 | 31500                             | 02116              | 83828  |  |  | 776 | 30207                                 | 68021 | 32107 | 35601                             | 01218              | 83640  |  |  | 776 | 00091   | 079 | +                       | +         |  |  |  |
| Kew                                   | 775 | 10109 | 68030 | 29408 | 11500                             | 02216              | 81825  |  |  | 775 | 60208                                 | 68021 | 32608 | 54502                             | 51220              | 85628  |  |  | 775 | 00101   | 076 | +                       | +         |  |  |  |
| Heathrow                              | 772 | 13612 | 68020 | 29409 | 11500                             | 01218              | 81824  |  |  | 772 | 60506                                 | 70021 | 32307 | 24602                             | 01220              | 82640  | 86080  |  | 772 | 00101   | 081 | +                       | +         |  |  |  |
| Honington                             | 586 | 33514 | 80030 | 28508 | 32500                             | 03221              | 83823  |  |  | 586 | 33607                                 | 80030 | 32205 | 35402                             | 01222              | 83618  |  |  | 586 | 00091   | 092 | +                       | +         |  |  |  |
| Wattisham                             | 590 | 23313 | 70020 | 28207 | 21400                             | 03221              | 82815  |  |  | 590 | 13307                                 | 75011 | 31604 | 11542                             | 02219              | 81820  |  |  | 590 | 00081   | 087 | +                       | +         |  |  |  |
| Gorleston                             | 497 | 33518 | 66030 | 27407 | 32500                             | 02221              | 83825  |  |  | 497 | 03614                                 | 60010 | 30906 | 00900                             | 04221              |  |  |  | 497 | 00070   | 085 | +                       | +         |  |  |  |
| Aberporth                             | 502 | 73211 | 62031 | 33007 | 724//                             | 05218              | 87814  |  |  | 502 | 33409                                 | 60021 | 34306 | 26332                             | 06215              | 81706  | 83075  |  | 502 | 00081   | 068 | +                       | +         |  |  |  |
| Ross-on-Wye                           | 627 | 53409 | 77021 | 30909 | 51600                             | 03217              | 85830  |  |  | 627 | 13402                                 | 77021 | 33107 | 15641                             | 03216              | 81630  |  |  | 627 | 00101   | 077 | +                       | +         |  |  |  |
| Filton                                | 628 | 23612 | 75020 | 30909 | 22500                             | 02113              | 82828  |  |  | 628 | 23605                                 | 65010 | 33007 | 15601                             | 02316              | 81640  |  |  | 628 | 00101   | 081 | +                       | +         |  |  |  |
| Rhoose                                | 715 | 33610 | 75030 | 31410 | 31410                             | 04215              | 83818  |  |  | 715 | 53602                                 | 81011 | 33208 | 58501                             | 03313              | 81825  | 85634  |  | 715 | 00111   | 085 | +                       | +         |  |  |  |
| Chivenor                              | 707 | 33613 | 80030 | 32309 | 32500                             | 05215              | 83820  |  |  | 707 | 23508                                 | 81010 | 33808 | 14501                             | 05214              | 81625  |  |  | 707 | 00100   | 090 | +                       | +         |  |  |  |
| Mount Batten                          | 827 | 33611 | 82020 | 31710 | 32501                             | 03111              | 83825  |  |  | 827 | 33606                                 | 70011 | 33309 | 15601                             | 04213              | 81635  | 83070  |  | 827 | 00111   | 081 | +                       | +         |  |  |  |
| St. Mawgan                            | 817 | 43613 | 70030 | 32908 | 42400                             | 05214              | 84813  |  |  | 817 | 33610                                 | 80011 | 34208 | 32401                             | 06210              | 83815  |  |  | 817 | 00091   | 080 | +                       | +         |  |  |  |
| Scilly                                | 804 | 40112 | 82031 | 33110 | 42500                             | 06211              | 84820  |  |  | 804 | 20207                                 | 81020 | 34408 | 21500                             | 07206              | 82820  |  |  | 804 | 00110   | 088 | +                       | +         |  |  |  |
| Culdrose                              | 809 | 20113 | 80011 | 32209 | 21501                             | 05309              | 82820  |  |  | 809 | 30209                                 | 80020 | 33607 | 21501                             | 04210              | 82822  |  |  | 809 | 00101   | 080 | +                       | +         |  |  |  |
| Guernsey                              | 894 | 60115 | 80031 | 30108 | 62502                             | 03215              | 86822  |  |  | 894 | 30110                                 | 80021 | 32107 | 38502                             | 02217              | 82825  |  |  | 894 | 00091   | 090 | +                       | +         |  |  |  |
| Elmdon                                | 534 | 43511 | 65031 | 30608 | 42500                             | 02221              | 84824  |  |  | 534 | 63401                                 | 61031 | 32806 | 14602                             | 01214              | 81630  | 86070  |  | 534 | 00101   | 071 | +                       | +         |  |  |  |
| Cardington                            | 559 | 20109 | 66030 | 29708 | 21500                             | 03119              | 82820  |  |  | 559 | 60607                                 | 66021 | 32606 | 58532                             | 02319              | 82825  | 85635  |  | 559 | 00091   | 076 | +                       | +         |  |  |  |
| Wittering                             | 462 | 13512 | 81020 | 29708 | 11500                             | 01219              | 81820  |  |  | 462 | 50405                                 | 70021 | 32706 | 44531                             | 01321              | 81825  | 84645  |  | 462 | 00091   | 076 | +                       | +         |  |  |  |
| Watnall                               | 354 | 30109 | 70030 | 30208 | 32500                             | 01221              | 83825  |  |  | 354 | 60202                                 | 50031 | 32806 | 15602                             | 01314              | 81630  | 83070  | 86075  | 354 | 00091   | 081 | +                       | +         |  |  |  |
| Shawbury                              | 414 | 53512 | 72011 | 31108 | 52500                             | 04117              | 85820  |  |  | 414 | 43407                                 | 75031 | 33805 | 14604                             | 03316              | 81632  | 84070  |  | 414 | 00091   | 063 | +                       | +         |  |  |  |
| Finningley                            | 360 | 13310 | 80030 | 29908 | 11500                             | 02223              | 81825  |  |  | 360 | 63405                                 | 75031 | 32607 | 00902                             | 02215              | 86075  |  |  | 360 | 00101   | 089 | +                       | +         |  |  |  |
| Kilnsea                               | 396 | 13420 | 66030 | 28607 | 11500                             | 02223              | 81825  |  |  | 396 | 43308                                 | 66030 | 31905 | 11541                             | 03217              | 81825  | 84075  |  | 396 | 00080   | 095 | +                       | +         |  |  |  |
| Leeming                               | 257 | 23509 | 89030 | 29709 | 21601                             | 02118              | 82830  |  |  | 257 | 60302                                 | 80011 | 32607 | 15631                             | 03316              | 81640  | 83358  | 86080  | 257 | 00101   | 082 | +                       | +         |  |  |  |
| Tynemouth                             | 262 | 03414 | 80020 | 29209 | 00900                             | 51222              |  |  |  | 262 | 40000                                 | 69021 | 32207 | 15570                             | 01215              | 81625  | 84359  |  | 262 | 00091   | 066 | +                       | +         |  |  |  |
| Carlisle                              | 222 | 12908 | 72020 | 30208 | 12541                             | 04115              | 81825  |  |  | 222 | 62505                                 | 75031 | 32407 | 14642                             | 05213              | 81635  | 85070  |  | 222 | 00111   | 090 | +                       | +         |  |  |  |
| Valley                                | 302 | 43413 | 75011 | 32509 | 48402                             | 04219              | 81813  | 83656  |  | 302 | 10000                                 | 80020 | 34507 | 15502                             | 05216              | 81620  |  |  | 302 | 00091   | 091 | +                       | +         |  |  |  |
| Ringway                               | 334 | 23509 | 65030 | 30709 | 11501                             | 01219              | 81822  |  |  | 334 | 32905                                 | 58021 | 32907 | 10932                             | 03315              | 81360  | 83075  |  | 334 | 00091   | 078 | +                       | +         |  |  |  |
| Squires Gate                          | 318 | 33111 | 70021 | 31208 | 22409                             | 06117              | 82813  |  |  | 318 | 32705                                 | 58040 | 33506 | 11501                             | 06212              | 81822  | 83072  |  | 318 | 00090   | 079 | +                       | +         |  |  |  |
| Ronaldsway                            | 204 | 43106 | 83031 | 31808 | 48401                             | 05216              | 81711  | 83816  |  | 204 | 23102                                 | 84030 | 33908 | 14641                             | 03212              | 81640  |  |  | 204 | 00101   | 078 | JP                      | +         |  |  |  |
| Mull of Galloway                      | 131 | 33212 | 82038 | 30709 | 24670                             | 07212              | 82630  | 83360  |  | 131 | 73210                                 | 81031 | 33207 | 55601                             | 05210              | 85630  | 87075  |  | 131 | 97101   |     |                         |           |  |  |  |
| Eskdalemuir                           | 162 | 23010 | 83020 | 30008 | 11640                             | 01118              | 81840  |  |  | 162 | 22712                                 | 82011 | 32705 | 28541                             | 01212              | 81826  |  |  | 162 | 00101   | 086 | +                       | +         |  |  |  |
| Prestwick                             | 135 | 32206 | 82011 | 30809 | 28542                             | 04116              | 81820  |  |  | 135 | 72807                                 | 68252 | 32708 | 784/2                             | 06212              | 81710  | 84815  | 86640  | 135 | 97101   | 057 | +                       | pro       |  |  |  |
| Abbotsinch                            | 140 | 52507 | 83011 | 30109 | 28542                             | 06214              | 81820  | 83068  |  | 140 | 42709                                 | 81011 | 32407 | 28441                             | 05312              | 81816  | 83080  |  | 140 | 00111   | 045 | +                       | +         |  |  |  |
| Leuchars                              | 171 | 22612 | 86030 | 28809 | 18540                             | 01213              | 81825  |  |  | 171 | 52711                                 | 86011 | 30508 | 25642                             | 03210              | 82635  | 84075  |  | 171 | 00111   | 062 | +                       | +         |  |  |  |
| Dyce                                  | 091 | 72912 | 86031 | 27309 | 756//                             | 02216              | 81645  | 87650  |  | 091 | 72708                                 | 84026 | 29908 | 25548                             | 04319              | 82626  | 85359  | 86272  | 091 | 97101   | 035 | iro                     | ro        |  |  |  |
| Lerwick                               | 005 | 72410 | 80211 | 22006 | 28479                             | 03212              | 81815  | 83168  | 87170  | 005 | 82615                                 | 60216 | 23407 | 6547/                             | 06215              | 81710  | 86630  | 88459  | 005 | 00071   | 018 | ro ro                   | ro ro pro |  |  |  |
| Wick                                  | 075 | 72713 | 80258 | 25207 | 3853/                             | 05213              | 81822  | 83630  | 86359  | 075 | 72510                                 | 82036 | 28307 | 58532                             | 04222              | 82820  | 84635  | 85070  | 075 | 91091   | 008 | pro iro                 | pro       |  |  |  |
| Sule Skerry                           | 010 | 82713 | 81032 | 24108 | 855//                             | 08215              | 88625  |  |  | 010 | 62709                                 | 66802 | 27108 | 634//                             | 06217              | 83915  | 86620  |  | 010 | 94081   |     |                         |           |  |  |  |
| Cape Wrath                            | 049 | 72315 | 74016 | 24907 | 755//                             | 07219              | 87620  |  |  | 04  |                                       |       |       |                                   |                    |  |  |  |     |         |     |                         |           |  |  |  |



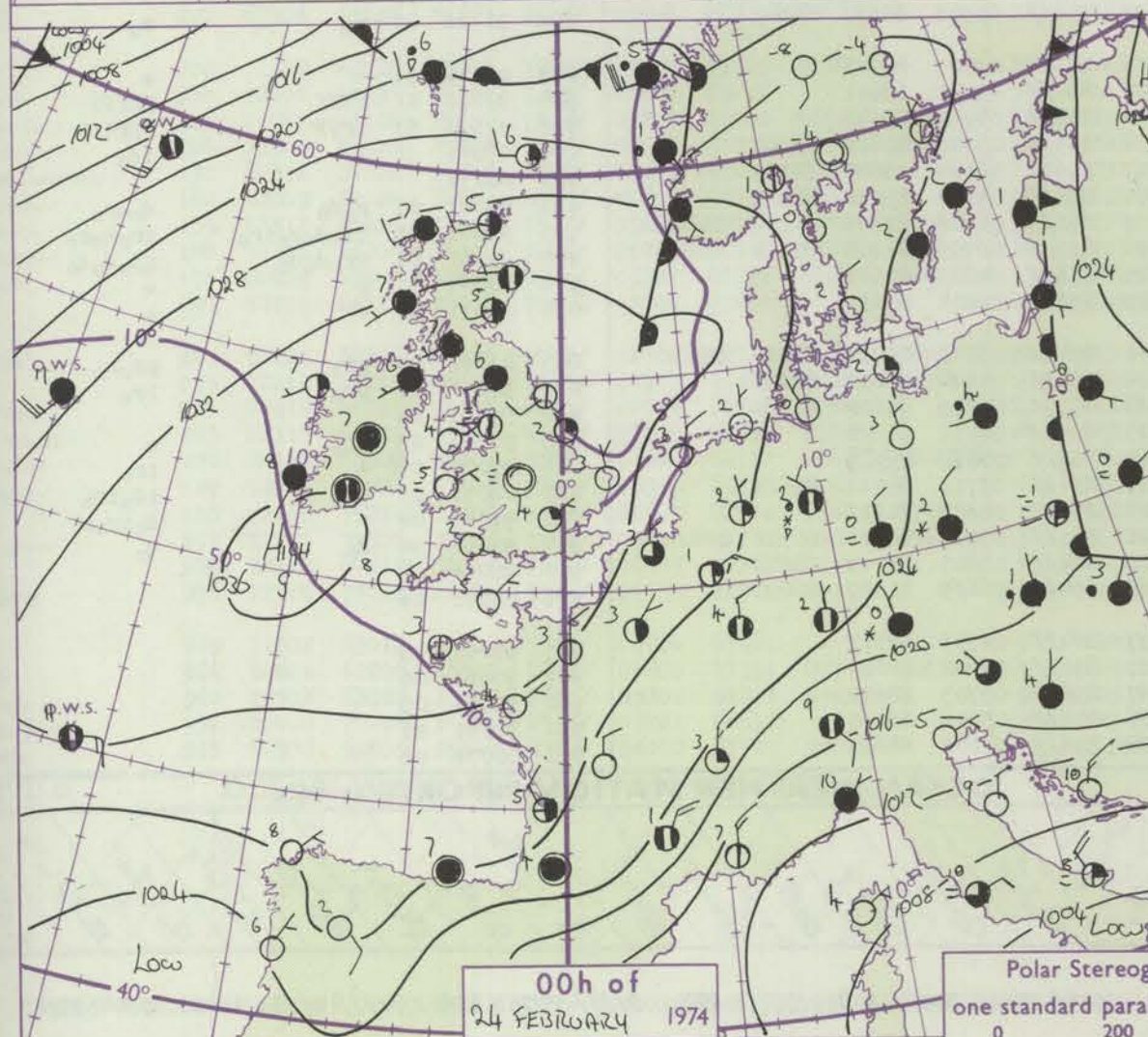
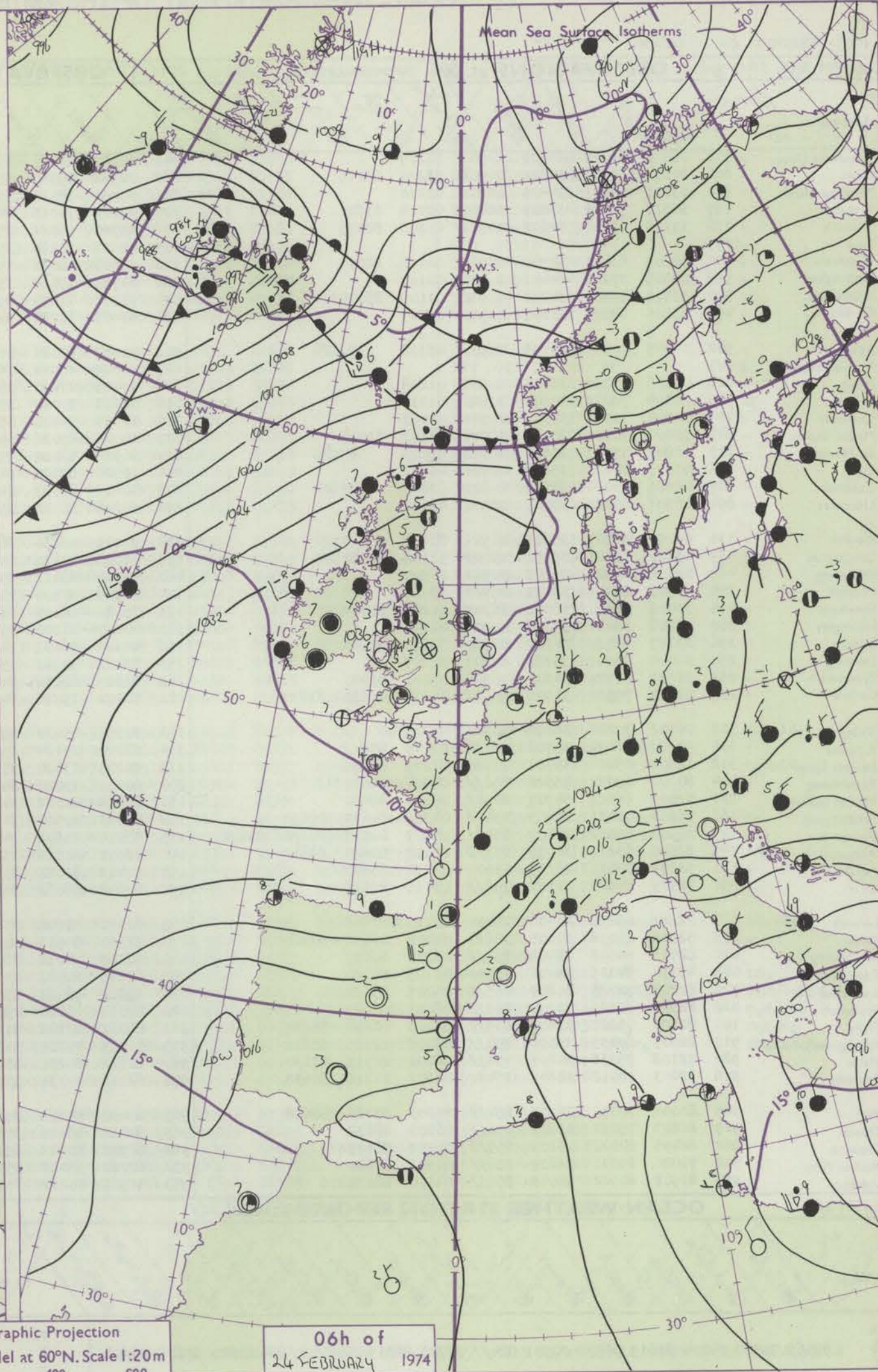
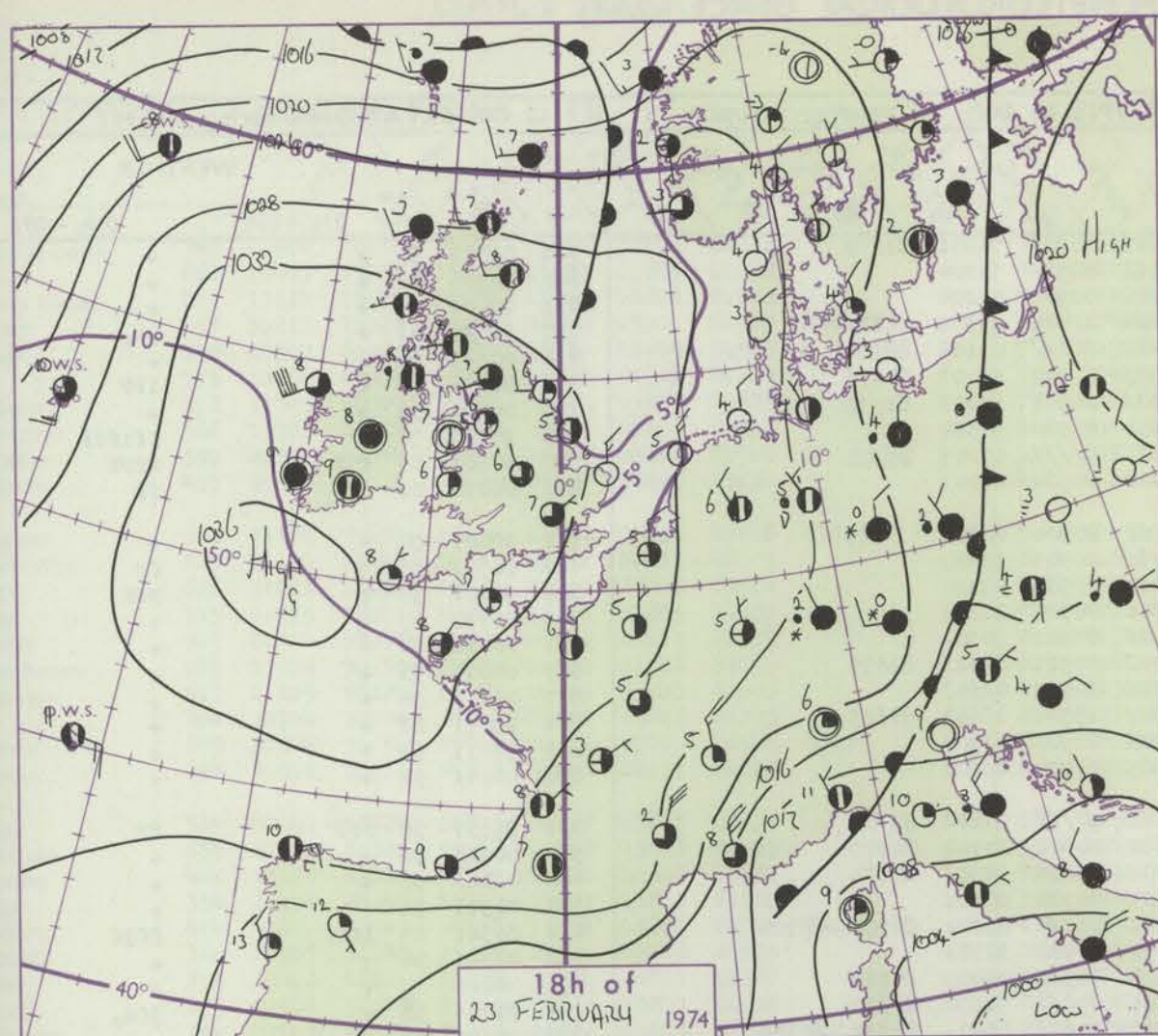
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone intensified and the centre moved north-eastwards into England. A depression deepened as it moved northeastwards into the Denmark Strait and ahead of it, the tail end of a waving warm front crossed

northern Scotland. During the next 24 hours the anticyclone will continue to cover southern parts of the British Isles with the main low pressure area remaining well to the north.

Issued at midday SUNDAY 24 February 1974



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

| OBSERVATIONS at 00h. 24 FEBRUARY 1974 |     |       |        |       |   |                                   |  |  |  | OBSERVATIONS at 06h. 24 FEBRUARY 1974 |       |        |       |   |                                   |  |  |  |       | OBSERVATIONS during NIGHT         |                               |             |           |           |  |
|---------------------------------------|-----|-------|--------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|---|-----------------------------------|--|--|--|-------|-----------------------------------|-------------------------------|-------------|-----------|-----------|--|
| Station                               | iii | Nddff | VVwwWW | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</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 | VVwwWW | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</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 <sub>n</sub> T <sub>n</sub> E | T <sub>g</sub> T <sub>g</sub> | WEATHER     |           |           |  |
|                                       |     |       |        |       |   |                                   |  |  |  |                                       |       |        |       |   |                                   |  |  |  |       |                                   |                               | 21h.—03h.   | 03h.—09h. |           |  |
| Boscombe Down                         | 746 | 0000  | 59020  | 35103 | 00900   | 01209                             |  |  |  | 746                                   | 10000 | 40050  | 35501 | 00901   | 50801                             | 81075  |  |  |       | 746                               | 00511                         | 55          | +         | +         |  |
| Hurn                                  | 862 | 30000 | 56031  | 34850 | 00901   | 52210                             | 83075  |  |  | 862                                   | 02902 | 45020  | 35152 | 00900   | 53204                             |  |  |  | 862   | 00533                             | 58                            | +           | +         |           |  |
| Thorney Island                        | 871 | 03303 | 65011  | 34405 | 00900   | 01210                             |  |  |  | 871                                   | 00000 | 58020  | 35001 | 00900   | 51204                             |  |  |  | 871   | 00001                             | 54                            | +           | +         |           |  |
| Manston                               | 797 | 30313 | 75020  | 33805 | 31400   | 03208                             | 83810  |  |  | 797                                   | 20208 | 70010  | 34404 | 21400   | 03304                             | 82814  |  |  | 797   | 91031                             | 01                            | +           | pro       |           |  |
| Gatwick                               | 776 | 10104 | 65010  | 34603 | 00901   | 00108                             | 81075  |  |  | 776                                   | 83303 | 56021  | 35401 | 862//   | 01106                             | 88704  |  |  | 776   | 00521                             | 56                            | +           | +         |           |  |
| Kew                                   | 775 |       |        |       |   |                                   |  |  |  | 775                                   | 40000 | 50280  | 35553 | 00902   | 53103                             | 84075  |  |  | 775   | 97531                             | 58                            | +           | 1FF       |           |  |
| Heathrow                              | 772 | 20203 | 63011  | 34704 | 00902   | 00108                             | 82075  |  |  | 772                                   | 13603 | 58020  | 35301 | 00901   | 51003                             | 81075  |  |  | 772   | 00001                             | 56                            | +           | +         |           |  |
| Honington                             | 586 | 03505 | 37110  | 34401 | 00900   | 00109                             |  |  |  | 586                                   | 01703 | 05414  | 35451 | 00900   | 51304                             |  |  | 586  | 97533 | 56                                | f                             |             | ffiffF    |           |  |
| Wattisham                             | 590 | 33405 | 57030  | 34201 | 00902   | 01108                             | 83075  |  |  | 590                                   | 93302 | 01474  | 35001 | 9//   | 01205                             | 89/00  |  |  | 590   | 91501                             | 55                            | fif         |           | ffFF      |  |
| Gorleston                             | 497 | 03206 | 62020  | 33603 | 00900   | 03107                             |  |  |  | 497                                   | 03405 | 68284  | 34402 | 00900   | 01101                             |  |  | 497  | 00010 | 01                                | ff                            |             |           | ff        |  |
| Aberporth                             | 502 | 00405 | 40100  | 36105 | 00900   | 05108                             |  |  |  | 502                                   | 01202 | 60020  | 36102 | 00900   | 00801                             |  |  | 502  | 00001 | 54                                | +                             |             | +         |           |  |
| Ross-on-Wye                           | 627 |       |        |       |   |                                   |  |  |  | 627                                   | 00000 | 48050  | 36050 | 00900   | 51400                             |  |  | 627  | 00511 | 55                                | +                             |             | fF        |           |  |
| Filton                                | 628 | 00106 | 65020  | 35304 | 00900   | 01208                             |  |  |  | 628                                   | 00405 | 07460  | 35801 | 00900   | 01301                             |  |  | 628  | 97001 | 55                                | +                             |             | FFf       |           |  |
| Rhoose                                | 715 | 00304 | 70021  | 35303 | 00900   | 01119                             |  |  |  | 715                                   | 03603 | 70020  | 35801 | 00900   | 00301                             |  |  | 715  | 00513 | 57                                | +                             |             | +         |           |  |
| Chivenor                              | 707 | 00704 | 70020  | 35305 | 00900   | 04003                             |  |  |  | 707                                   | 01003 | 56020  | 35601 | 00900   | 50501                             |  |  | 707  | 00511 | 54                                | +                             |             | +         |           |  |
| Mount Batten                          | 827 | 30000 | 70011  | 35004 | 00901   | 03103                             | 83075  |  |  | 827                                   | 10000 | 65030  | 35002 | 00901   | 01601                             | 81075  |  |  | 827   | 00013                             | 53                            | +           | +         |           |  |
| St. Mawgan                            | 817 | 00607 | 75020  | 35605 | 00900   | 05103                             |  |  |  | 817                                   | 00905 | 58020  | 35302 | 00900   | 02603                             |  |  | 817  | 00011 | 54                                | +                             |             | +         |           |  |
| Silly                                 | 804 | 00305 | 82020  | 35608 | 00900   | 06002                             |  |  |  | 804                                   | 10504 | 82020  | 34907 | 15500   | 06603                             | 81625  |  |  | 804   | 00071                             | 02                            | +           | +         |           |  |
| Culdrose                              | 809 | 00606 | 65020  | 34905 | 00900   | 03000                             |  |  |  | 809                                   | 00601 | 80020  | 34903 | 00900   | 02502                             |  |  | 809  | 97011 | 54                                | +                             |             | +         |           |  |
| Guernsey                              | 894 | 00307 | 80020  | 33605 | 00900   | 02106                             |  |  |  | 894                                   | 00208 | 80020  | 33405 | 00900   | 00802                             |  |  | 894  | 00041 | 51                                | +                             |             | +         |           |  |
| Elmdon                                | 534 | 00000 | 08461  | 35501 | 00900   | 00108                             |  |  |  | 534                                   | 93103 | 00474  | 36101 | 9//   | 01202                             | 89/00  |  |  | 534   | 91531                             | 56                            | ffF         |           | FF        |  |
| Cardington                            | 559 | 13102 | 61021  | 35251 | 15700   | 51108                             | 81650  |  |  | 559                                   | 22602 | 40110  | 35651 | 00902   | 51102                             | 82075  |  |  | 559   | 00523                             | 57                            | +           |           | +         |  |
| Wittering                             | 462 | 02706 | 62020  | 35201 | 00900   | 00307                             |  |  |  | 462                                   | 42705 | 68011  | 35701 | 45600   | 52303                             | 84635  |  |  | 462   | 00513                             | 55                            | +           |           | +         |  |
| Watnall                               | 354 | 03503 | 20051  | 35401 | 00900   | 50009                             |  |  |  | 354                                   | 02906 | 20100  | 35801 | 00900   | 00001                             |  |  | 354  | 00511 | 56                                | +                             |             | +         |           |  |
| Shawbury                              | 414 | 30000 | 28100  | 36002 | 36301   | 01209                             | 83709  |  |  | 414                                   | 70000 | 16104  | 36102 | 762//   | 02001                             | 82703  | 87704  |  | 414   | 00521                             | 55                            | 1fff        |           | ffjf      |  |
| Finningley                            | 360 | 02806 | 15041  | 35003 | 00900   | 01107                             |  |  |  | 360                                   | 00000 | 22100  | 35351 | 00900   | 52701                             |  |  | 360  | 00521 | 56                                | +                             |             | +         |           |  |
| Kilnsea                               | 396 | 23207 | 66030  | 34902 | 20970   | 00212                             | 82360  |  |  | 396                                   | 40000 | 66011  | 34903 | 40970   | 02400                             | 84360  |  |  | 396   | 00010                             |                               | +           |           | +         |  |
| Leeming                               | 257 | 00000 | 50041  | 35203 | 00900   | 01209                             |  |  |  | 257                                   | 71402 | 50041  | 35301 | 756//   | 51000                             | 87630  |  |  | 257   | 97001                             | 53                            | +           |           | ffd       |  |
| Tynemouth                             | 262 | 32507 | 61021  | 34306 | 30930   | 03211                             | 83360  |  |  | 262                                   | 72810 | 61031  | 34306 | 1167//  | 05400                             | 81830  | 87358  |  | 262   | 00051                             | 03                            | +           |           | +         |  |
| Carlisle                              | 222 | 82302 | 75032  | 34906 | 856//   | 04210                             | 81630  | 88637  |  | 222                                   | 72202 | 75036  | 34605 | 756//   | 05602                             | 83630  | 86642  |  | 222   | 91041                             | 02                            | ro          |           | ro        |  |
| Valley                                | 302 | 00502 | 70020  | 36104 | 00900   | 03206                             |  |  |  | 302                                   | 31503 | 65030  | 35703 | 36200   | 02500                             | 83705  |  |  | 302   | 00011                             | 51                            | +           |           | +         |  |
| Ringway                               | 334 | 90000 | 01454  | 35703 | 9//   | 03209                             | 89//   |  |  | 334                                   | 80000 | 04424  | 35902 | 860//   | 01500                             | 88701  |  |  | 334   | 91011                             | 01                            | ffFF        |           | ffFF      |  |
| Squires Gate                          | 318 | 12502 | 05414  | 35701 | 15700   | 01209                             | 81650  |  |  | 318                                   | 71203 | 03424  | 35604 | 756//   | 04001                             | 87646  |  |  | 318   | 00500                             | 53                            | 1rFF        |           | FFffif    |  |
| Ronaldsway                            | 204 | 80000 | 65021  | 35506 | 856//   | 04304                             | 88637  |  |  | 204                                   | 80000 | 75020  | 35006 | 855//   | 05701                             | 81620  | 88640  |  | 204   | 97051                             | 52                            | +           |           | 1d        |  |
| Mull of Galloway                      | 131 | 82001 | 66022  | 34907 | 8092//  | 06104                             | 88460  |  |  | 131                                   | 82404 | 81022  | 34207 | 5567//  | 06604                             | 85640  | 88360  |  | 131   | 00071                             |                               |             |           |           |  |
| Eskdalemuir                           | 162 | 72106 | 70031  | 34805 | 754//   | 04308                             | 84619  | 87630  |  | 162                                   | 82203 | 60506  | 34304 | 854//   | 04604                             | 85710  | 88627  |  | 162   | 91041                             | 01                            | rodo        |           | do-ro     |  |
| Prestwick                             | 135 | 82105 | 65022  | 34407 | 854//   | 07207                             | 81618  | 87628  | 88638  | 135                                   | 82406 | 65606  | 34007 | 853//   | 06706                             | 83706  | 84632  | 86642  | 135   | 92061                             | 05                            | 1dodo,ro,ro |           | 1ro,ro,ro |  |
| Abbotsinch                            | 140 | 82506 | 65211  | 34407 | 855//   | 05110                             | 83620  | 88632  |  | 140                                   | 82203 | 40516  | 33906 | 853//   | 06705                             | 81708  | 83712  | 88640  | 140   | 94061                             | 04                            | 1ro,ro,ro   |           | 1d,do,do  |  |
| Leuchars                              | 171 | 52209 | 82031  | 33205 | 55600   | 03212                             | 85640  |  |  | 171                                   | 72409 | 82022  | 33105 | 756//   | 04601                             | 87643  |  |  | 171   | 00041                             | 00                            | +           |           | +         |  |
| Dyce                                  | 091 | 72905 | 84021  | 32306 | 756//   | 03110                             | 87632  |  |  | 091                                   | 72608 | 88022  | 31805 | 756//   | 02804                             | 87630  |  |  | 091   | 00031                             | 52                            | +           |           | +         |  |
| Lerwick                               | 005 | 22811 | 65258  | 26706 | 28400   | 03213                             | 81812  |  |  | 005                                   | 82411 | 58608  | 27206 | 874//   | 06001                             | 83710  | 85713  | 88630  | 005   | 01061                             | 04                            | pro         |           | pro,ro    |  |
| Wick                                  | 075 | 52308 | 80018  | 30605 | 35630   | 03208                             | 83634  | 83360  |  | 075                                   | 72310 | 80602  | 30206 | 6563//  | 04606                             | 86632  | 86360  |  | 075   | 97041                             | 01                            | pro         |           | 1ro       |  |
| Sule Skerry                           | 010 | 82713 | 66028  | 28708 | 855//   | 06206                             | 88625  |  |  | 010                                   | 72309 | 74018  |       |   |                                   |  |  |  |       |                                   |                               |             |           |           |  |



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

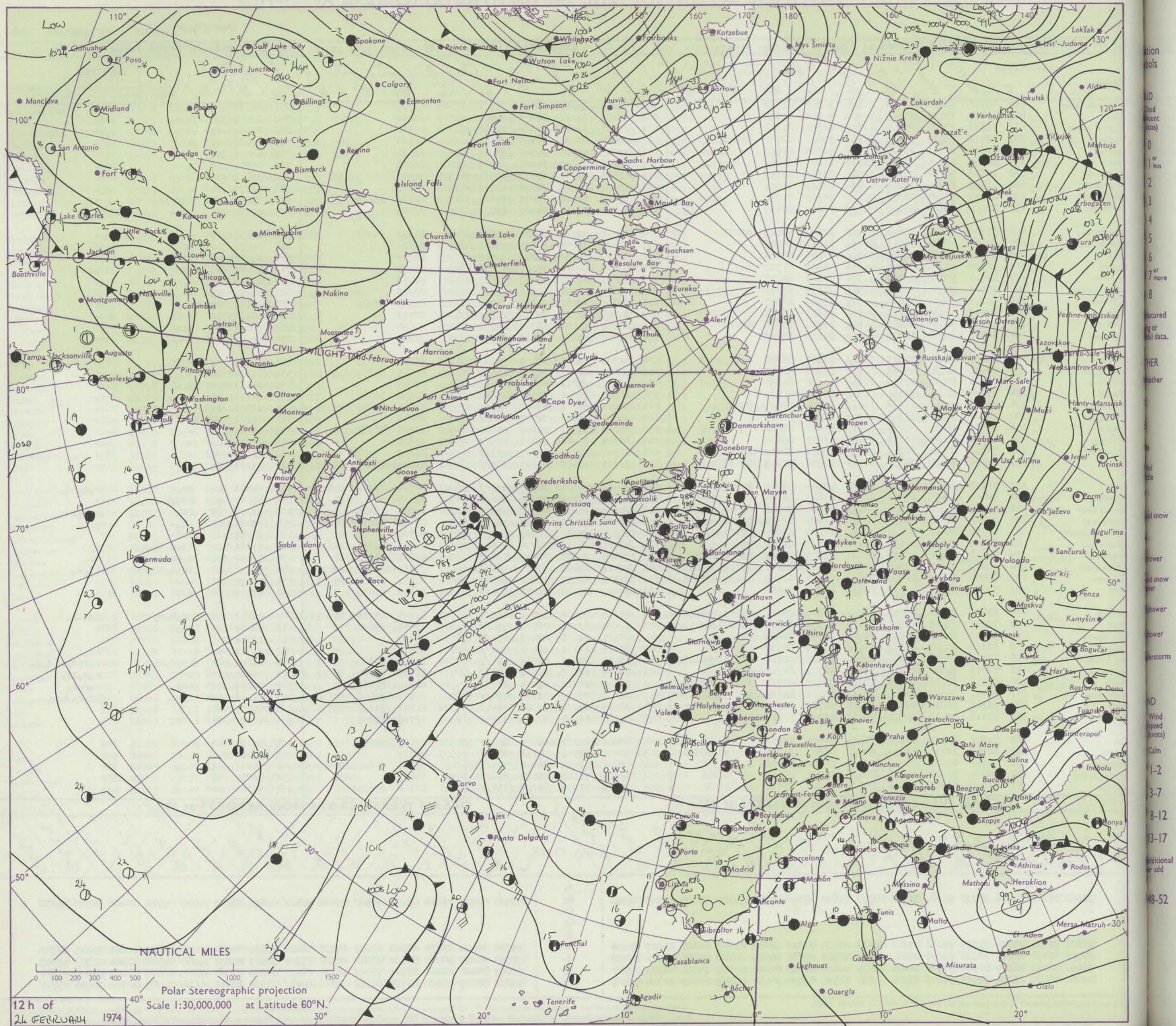
No. 41003

Date of Issue MONDAY 25 FEBRUARY 1974

| OBSERVATIONS at 12h. 24 FEBRUARY 1974 |     |       |       |       |                                   |                    |  |  |  | OBSERVATIONS at 18h. 24 FEBRUARY 1974 |       |       |       |                                   |                    |  |  |  |     | OBSERVATIONS during DAY |       |   |                                   |                    |  |  |  |                |   |     |           |           |
|---------------------------------------|-----|-------|-------|-------|-----------------------------------|--------------------|--|--|--|---------------------------------------|-------|-------|-------|-----------------------------------|--------------------|--|--|--|-----|-------------------------|-------|---|-----------------------------------|--------------------|--|--|--|----------------|---|-----|-----------|-----------|
| 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 | 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            | RPT x x E                                     | SSS | WEATHER   |           |
|                                       |     |       |       |       |                                   |                    |  |  |  |                                       |       |       |       |                                   |                    |  |  |  |     |                         |       |   |                                   |                    |  |  |  |                |   |     | 09h.—15h. | 15h.—21h. |
| Boscombe Down                         | 746 | 10406 | 66030 | 35608 | 11600                             | 51802              | 81832  |  |  | 746                                   | 30306 | 65011 | 34707 | 00901                             | 01303              | 83075  |  |  | 746 | 00091                   | 087   | +   |                                   |                    |  |  |  |                |   | +   |           |           |
| Hurn                                  | 862 | 10407 | 77030 | 35308 | 11500                             | 00804              | 81822  |  |  | 862                                   | 32103 | 70010 | 34606 | 00901                             | 03305              | 83075  |  |  | 862 | 00103                   | 081   | +   |                                   |                    |  |  |  |                |   | +   |           |           |
| Thorney Island                        | 871 | 10510 | 77020 | 35308 | 11400                             | 02802              | 81812  |  |  | 871                                   | 10105 | 75020 | 34306 | 10930                             | 02302              | 81360  |  |  | 871 | 00091                   | 092   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Manston                               | 797 | 30211 | 73028 | 35008 | 32300                             | 05000              | 82707  | 83809  |  | 797                                   | 10408 | 80020 | 34405 | 15501                             | 03501              | 81620  |  |  | 797 | 00091                   | 063   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Gatwick                               | 776 | 10507 | 60021 | 35607 | 11500                             | 02804              | 81820  |  |  | 776                                   | 10503 | 64020 | 34506 | 00901                             | 02603              | 81080  |  |  | 776 | 00091                   | 079   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Kew                                   | 775 | 10205 | 65024 | 35707 | 11500                             | 01803              | 81820  |  |  | 775                                   | 20405 | 65020 | 34607 | 00901                             | 01301              | 82078  |  |  | 775 | 00101                   | 091   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Heathrow                              | 772 | 11705 | 58020 | 35708 | 11500                             | 03801              | 81825  |  |  | 772                                   | 20606 | 70030 | 34508 | 10931                             | 01501              | 81360  |  |  | 772 | 00111                   | 092   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Honington                             | 586 | 11702 | 63024 | 35409 | 11430                             | 02802              | 81815  |  |  | 586                                   | 50000 | 75011 | 34806 | 45732                             | 03500              | 84650  |  |  | 586 | 00091                   | 046   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Wattisham                             | 590 | 20102 | 62284 | 35306 | 25300                             | 04803              | 81708  |  |  | 590                                   | 60302 | 65016 | 34407 | 65601                             | 03601              | 81630  | 85650  |  | 590 | 97081                   | 022   | FFff  | ir <sub>o</sub>                   |                    |  |  |  |                | ir <sub>o</sub>                               |     |           |           |
| Gorleston                             | 497 | 70000 | 56034 | 35605 | 756//                             | 04400              | 87630  |  |  | 497                                   | 80000 | 56052 | 34507 | 855//                             | 04701              | 88625  |  |  | 497 | 00070                   | 017   | ff  |                                   |                    |  |  |  |                | +   |     |           |           |
| Aberporth                             | 502 | 71704 | 75031 | 35808 | 11401                             | 02810              | 81818  | 87075  |  | 502                                   | 50000 | 69012 | 35205 | 15631                             | 04500              | 81630  | 85075  |  | 502 | 00091                   | 094   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Ross-on-Wye                           | 627 | 80000 | 03444 | 36103 | 862//                             | 02811              | 88703  |  |  | 627                                   | 20603 | 48054 | 35305 | 15601                             | 03305              | 81630  |  |  | 627 | 00071                   | 023   | ff  |                                   |                    |  |  |  |                | f   |     |           |           |
| Filton                                | 628 | 51203 | 15284 | 36404 | 56200                             | 03803              | 85704  |  |  | 628                                   | 50000 | 28051 | 35305 | 00902                             | 03303              | 85072  |  |  | 628 | 00080                   | 032   | ff  |                                   |                    |  |  |  |                | +   |     |           |           |
| Rhoose                                | 715 | 11505 | 16041 | 36206 | 16230                             | 04805              | 81703  |  |  | 715                                   | 60000 | 50044 | 35205 | 00902                             | 04302              | 86075  |  |  | 715 | 00081                   | 082   | ff  |                                   |                    |  |  |  |                | if  |     |           |           |
| Chivenor                              | 707 | 20000 | 57030 | 35809 | 00901                             | 04807              | 82078  |  |  | 707                                   | 60105 | 60021 | 35007 | 00901                             | 03303              | 86078  |  |  | 707 | 00111                   | 087   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Mount Batten                          | 827 | 10909 | 70030 | 35509 | 00901                             | 01803              | 81070  |  |  | 827                                   | 61605 | 66031 | 34806 | 00901                             | 03107              | 86075  |  |  | 827 | 00110                   | 087   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| St. Mawgan                            | 817 | 11205 | 65020 | 35610 | 00901                             | 05803              | 81075  |  |  | 817                                   | 63506 | 58051 | 34907 | 10941                             | 06303              | 81363  | 86075  |  | 817 | 00111                   | 094   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Scilly                                | 804 | 10702 | 72020 | 36009 | 00901                             | 06203              | 81075  |  |  | 804                                   | 20302 | 72030 | 35008 | 00901                             | 06301              | 82075  |  |  | 804 | 00110                   | 092   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Culdrose                              | 809 | 30904 | 70050 | 35408 | 11501                             | 05000              | 81825  | 83075  |  | 809                                   | 60000 | 70051 | 34707 | 24701                             | 03306              | 82650  | 84075  |  | 809 | 00101                   | 088   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Guernsey                              | 894 | 30511 | 80011 | 34307 | 38500                             | 02103              | 82822  |  |  | 894                                   | 20408 | 80020 | 33605 | 11502                             | 02302              | 81825  |  |  | 894 | 00081                   | 096   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Elmdon                                | 534 | 80000 | 03424 | 36603 | 860//                             | 03801              | 88701  |  |  | 534                                   | 51703 | 45044 | 35405 | 10931                             | 04302              | 81362  | 85075  |  | 534 | 00081                   | 029   | FFff  |                                   |                    |  |  |  |                | +   |     |           |           |
| Cardington                            | 559 | 20602 | 61020 | 35908 | 00902                             | 03803              | 82075  |  |  | 559                                   | 60402 | 62021 | 35107 | 15638                             | 02303              | 81645  | 86278  |  | 559 | 00101                   | 081   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Wittering                             | 462 | 13104 | 59020 | 35709 | 15700                             | 00604              | 81650  |  |  | 462                                   | 72102 | 65012 | 34808 | 756//                             | 03203              | 87645  |  |  | 462 | 00101                   | 067   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Watnall                               | 354 | 22104 | 30040 | 35710 | 11501                             | 04603              | 81820  |  |  | 354                                   | 62304 | 30041 | 34707 | 25601                             | 04301              | 82630  | 86080  |  | 354 | 00111                   | 076   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Shawbury                              | 414 | 40000 | 50041 | 36308 | 11401                             | 05804              | 81815  | 84080  |  | 414                                   | 71502 | 64041 | 34408 | 55601                             | 05502              | 81630  | 85640  | 87078  | 414 | 00101                   | 055   | ff  |                                   |                    |  |  |  |                | +   |     |           |           |
| Finningley                            | 360 | 20507 | 58040 | 35309 | 28600                             | 05806              | 81830  |  |  | 360                                   | 80000 | 45041 | 34407 | 856//                             | 05500              | 88645  |  |  | 360 | 00111                   | 045   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Kilnsea                               | 396 | 30000 | 48011 | 35208 | 30970                             | 04801              | 83360  |  |  | 396                                   | 80000 | 57021 | 34206 | 5557//                            | 04502              | 85625  | 88360  |  | 396 | 00100                   | 062   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Leeming                               | 257 | 81702 | 58045 | 35305 | 856//                             | 03803              | 88634  |  |  | 257                                   | 82604 | 50042 | 34207 | 855//                             | 05601              | 88626  |  |  | 257 | 00071                   | 000   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Tynemouth                             | 262 | 72807 | 80022 | 34209 | 2167//                            | 05805              | 82830  | 87359  |  | 262                                   | 82707 | 61022 | 33607 | 855//                             | 05500              | 88625  |  |  | 262 | 00091                   | 000   | +   |                                   |                    |  |  |  |                | +   |     |           |           |
| Carlisle                              | 222 | 82306 | 62026 | 34207 | 853//                             | 07806              | 82709  | 88638  |  | 222                                   | 82307 | 70025 | 33107 | 885//                             | 05501              | 81820  | 83625  | 88637  | 222 | 97091                   | 000   | d <sub>o</sub>  |                                   |                    |  |  |  |                | +   |     |           |           |
| Valley                                | 302 | 72108 | 62026 | 35708 | 753//                             | 07704              | 83709  | 87640  |  | 302                                   | 80402 | 56616 | 34907 | 851//                             | 06502              | 82702  | 83612  | 88624  | 302 | 94081                   | 001   | ir <sub>o</sub>   |                                   |                    |  |  |  |                | r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> |     |           |           |
| Ringway                               | 334 | 92402 | 01455 | 36303 | 9//                               | 03803              | 89//   |  |  | 334                                   | 80000 | 30044 | 34906 | 856//                             | 04500              | 88635  |  |  | 334 | 97061                   | 009   | FFd <sub>o</sub> FFf  |                                   |                    |  |  |  |                | +   |     |           |           |
| Squires Gate                          | 318 | 71707 | 15284 | 35806 | 751//                             | 06804              | 85702  | 87645  | 87645  | 318                                   | 83103 | 45506 | 34907 | 853//                             | 06301              | 86707  | 88625  |  | 318 | 91071                   | 000   | ff  |                                   |                    |  |  |  |                | r <sub>o</sub> d <sub>o</sub> id <sub>o</sub> |     |           |           |
| Ronaldsway                            | 204 | 72506 | 82022 | 35208 | 783//                             | 04804              | 81709  | 83638  | 87650  | 204                                   | 72404 | 80025 | 34307 | 754//                             | 04500              | 81713  | 83630  | 87645  | 204 | 97091                   | 000   | id <sub>o</sub>   |                                   |                    |  |  |  |                | +   |     |           |           |
| Mull of Galloway                      | 131 | 82312 | 84022 | 34307 | 3467//                            | 06803              | 83640  | 88360  |  | 131                                   | 82312 | 82032 | 32807 | 8097//                            | 06501              | 88360  |  |  | 131 | 00091                   |       |   |                                   |                    |  |  |  |                |   |     |           |           |
| Eskdalemuir                           | 162 | 82209 | 60026 | 34106 | 853//                             | 04803              | 86706  | 88630  |  | 162                                   | 72106 | 70016 | 33006 | 6844//                            | 03302              | 81712  | 83818  | 85632  | 162 | 91061                   | 000   | id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> |                                   |                    |  |  |  | r <sub>o</sub> |   |     |           |           |
| Prestwick                             | 135 | 82312 | 62206 | 33707 | 854//                             | 05805              | 82710  | 83715  | 88620  | 135                                   | 72310 | 7025  |       |                                   |                    |  |  |  |     |                         |       |   |                                   |                    |  |  |  |                |   |     |           |           |



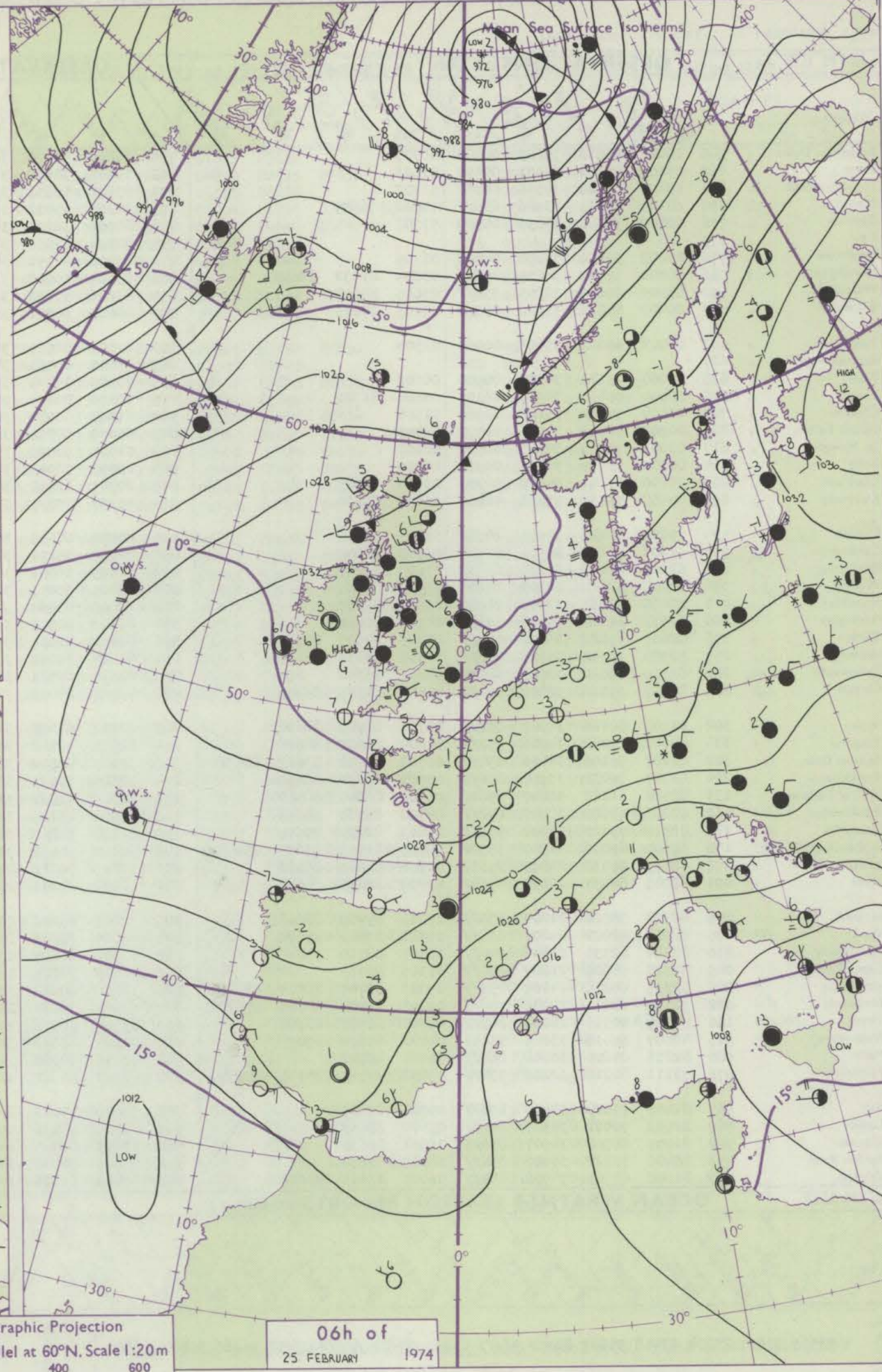
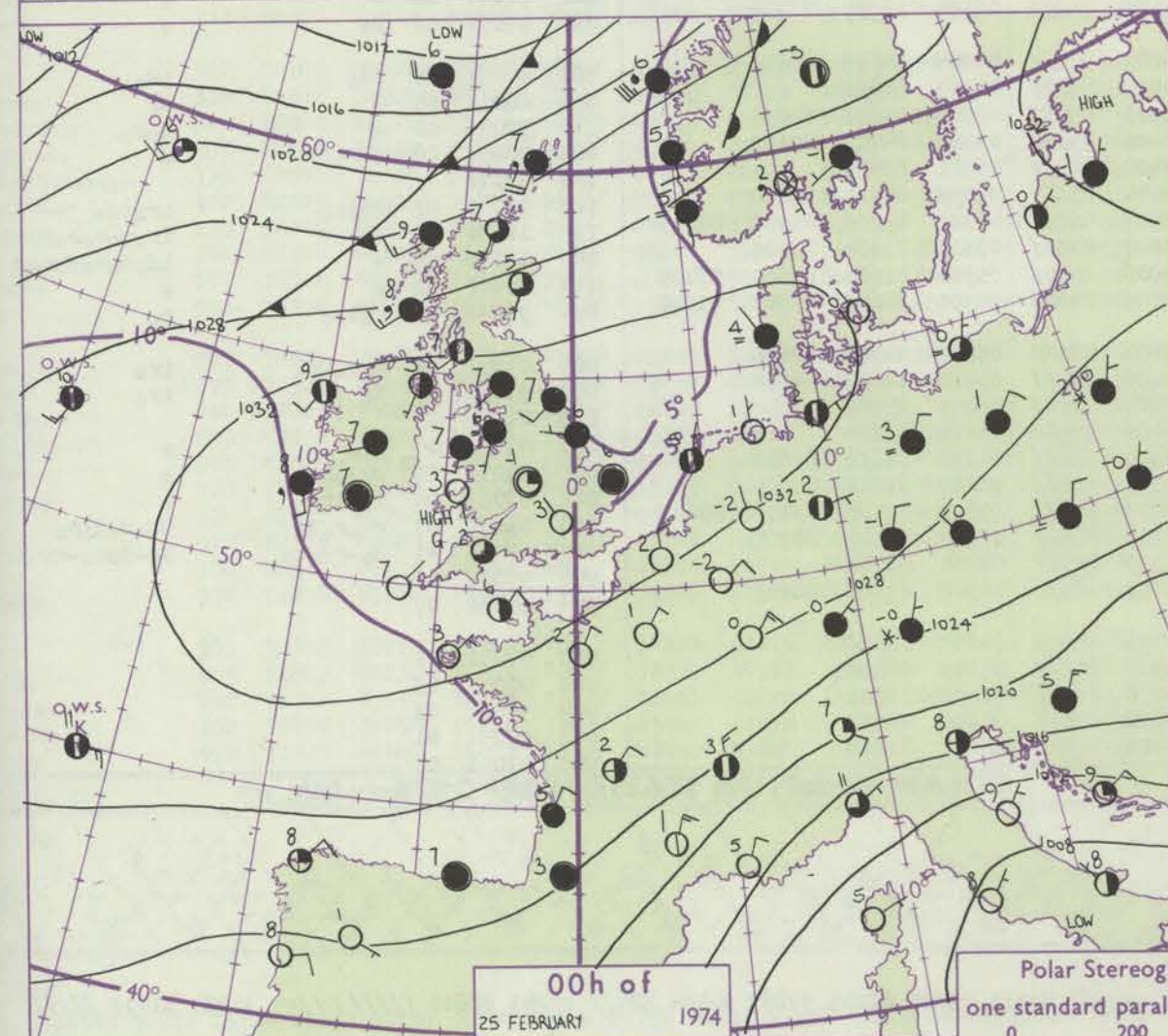
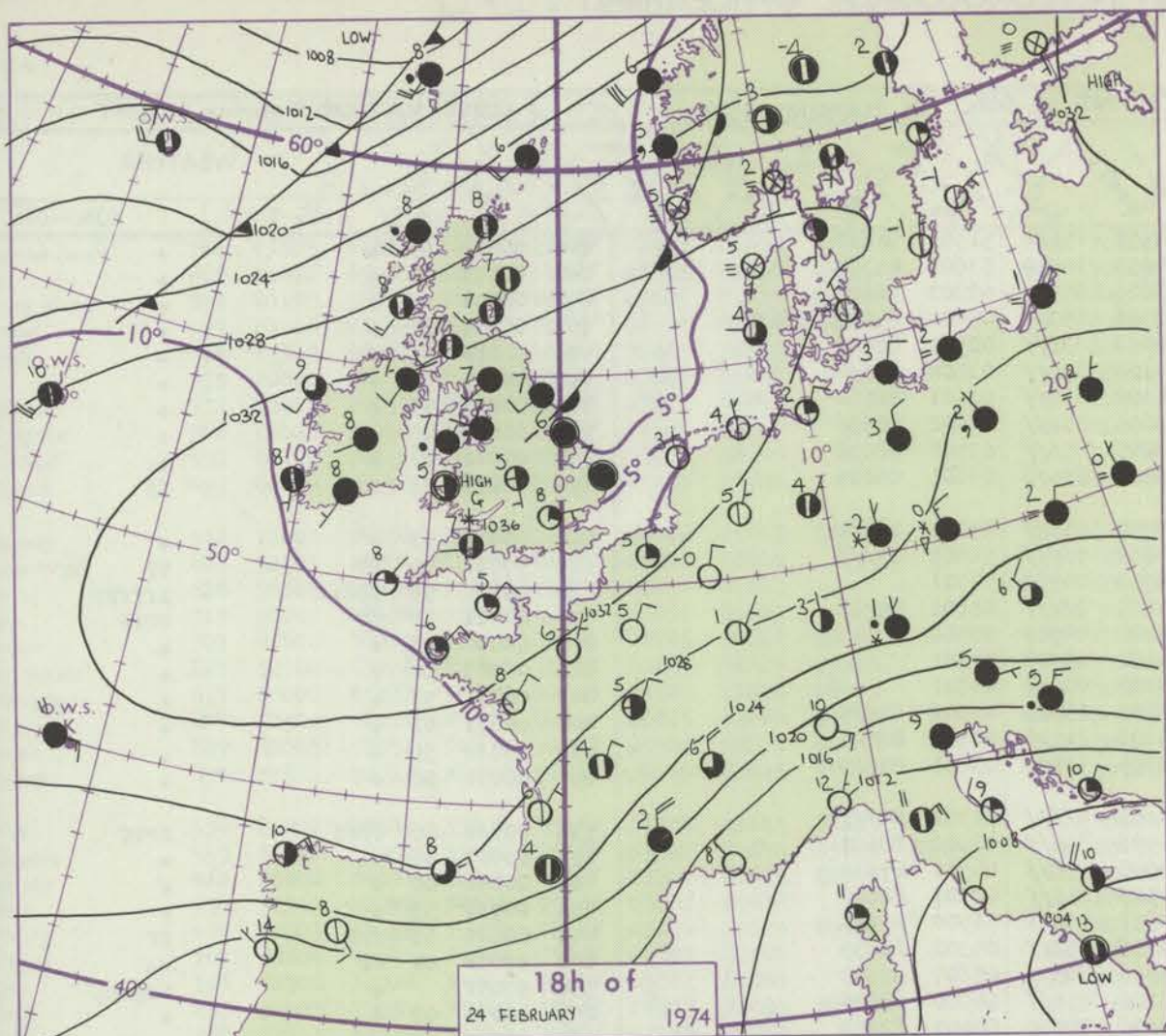
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted over England and Wales while a weak frontal trough moved northeastwards across Scotland. No major changes are

expected during the next 24 hours with the anticyclone continuing over the British Isles.

Issued at midday MONDAY 25 February 1974



## No. 41

| Code | State      |
|------|------------|
| Bos  | Boston     |
| Hur  | Hurricane  |
| Tho  | Thompson   |
| Mar  | Marshall   |
| Gat  | Gates      |
| Kew  | Kew-Forest |
| Hea  | Healdsburg |
| Hon  | Honolulu   |
| Wat  | Watkins    |
| Gon  | Gonzales   |
| Abe  | Abert      |
| Ros  | Rosamond   |
| Fil  | Filmore    |
| Rho  | Rhodes     |
| Chi  | Chicago    |
| Mou  | Moulton    |
| St.  | St. Louis  |
| Sci  | Scioto     |
| Cul  | Culture    |
| Gue  | Guerre     |
| Elm  | Elmwood    |
| Car  | Carroll    |
| Win  | Winchester |
| Wa   | Washington |
| Sha  | Shafter    |
| Fin  | Finch      |
| Kiln | Kiln       |
| Lee  | Lee        |
| Tyn  | Tyn        |
| Car  | Carroll    |
| Val  | Valley     |
| Rin  | Rincon     |
| Squ  | Squaw      |
| Roi  | Royal      |
| Mul  | Mulberry   |
| Eske | Eske       |
| Pre  | Prentiss   |
| Ab   | Abert      |
| Leu  | Leu        |
| Dy   | Dyer       |
| Len  | Len        |
| W    | W          |
| Sul  | Sul        |
| Ca   | Ca         |
| Sto  | Sto        |
| Be   | Be         |
| Tir  | Tir        |
| Al   | Al         |
| Ma   | Ma         |
| Be   | Be         |
| Bin  | Bin        |
| Du   | Du         |
| Sh   | Sh         |
| Ro   | Ro         |
| Val  | Val        |
| Code | O.V.       |
| A    |            |
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| I    |            |
| J    |            |
| K    |            |
| M    |            |

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

All time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41004

Date of Issue TUESDAY 26 FEBRUARY 1974

| OBSERVATIONS at 12h. 25 FEBRUARY 1974 |     |       |       |       |  |                    |                                   |                                   |                                   | OBSERVATIONS at 18h. 25 FEBRUARY 1974 |       |       |       |  |                    |                                   |                                   |                                   |     | OBSERVATIONS during DAY |     |              |              |  |
|---------------------------------------|-----|-------|-------|-------|--|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-------|-------|-------|--|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----|-------------------------|-----|--------------|--------------|--|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii                                   | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> | T <sub>d</sub> app | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | 8N <sub>h</sub> Ch <sub>h</sub> s | iii | RRT x E                 | SSS | WEATHER      |              |  |
|                                       |     |       |       |       |  |                    |                                   |                                   |                                   |                                       |       |       |       |  |                    |                                   |                                   |                                   |     |                         |     | 09h.—15h.    | 15h.—21h.    |  |
| Boscombe Down                         | 746 | 73505 | 61031 | 34708 | 1147/  | 02703              | 81818                             | 87359                             |                                   | 746                                   | 70805 | 62021 | 33408 | 756//  | 01203              | 87630                             |                                   |                                   | 746 | 00111                   | 044 | +            | +            |  |
| Hurn                                  | 862 | 70206 | 65031 | 34409 | 1153/  | 02805              | 81825                             | 87358                             |                                   | 862                                   | 70503 | 50052 | 33108 | 756//  | 04801              | 82635                             | 87650                             |                                   | 862 | 00101                   | 024 | +            | +            |  |
| Thorney Island                        | 871 | 80108 | 58052 | 34407 | 855//  | 03000              | 81625                             | 88630                             |                                   | 871                                   | 80103 | 50052 | 33307 | 855//  | 04304              | 88628                             |                                   |                                   | 871 | 00091                   | 000 | +            | +            |  |
| Manston                               | 797 | 83606 | 48052 | 34107 | 853//  | 06400              | 83706                             | 88640                             |                                   | 797                                   | 80305 | 59022 | 33606 | 883//  | 05104              | 81708                             | 83635                             | 88647                             | 797 | 97081                   | 000 | +            | pr_o         |  |
| Gatwick                               | 776 | 83305 | 58052 | 34706 | 856//  | 04801              | 88645                             |                                   |                                   | 776                                   | 80207 | 36052 | 33907 | 856//  | 04305              | 84640                             | 88650                             |                                   | 776 | 00081                   | 000 | +            | +            |  |
| Kew                                   | 775 | 80000 | 20052 | 34507 | 856//  | 03802              | 88640                             |                                   |                                   | 775                                   | 80401 | 17052 | 34007 | 856//  | 03305              | 88634                             |                                   |                                   | 775 | 00081                   | 000 | +            | +            |  |
| Heathrow                              | 772 | 82901 | 27052 | 34607 | 856//  | 03801              | 88645                             |                                   |                                   | 772                                   | 80304 | 30052 | 34007 | 856//  | 03205              | 88642                             |                                   |                                   | 772 | 00091                   | 000 | +            | +            |  |
| Honington                             | 586 | 83003 | 30052 | 34506 | 856//  | 04001              | 88630                             |                                   |                                   | 586                                   | 80000 | 16052 | 34206 | 856//  | 05304              | 88645                             |                                   |                                   | 586 | 00071                   | 000 | +            | f            |  |
| Wattisham                             | 590 | 80102 | 28052 | 34006 | 856//  | 05001              | 88640                             |                                   |                                   | 590                                   | 70000 | 26052 | 33805 | 756//  | 04302              | 82630                             | 87645                             |                                   | 590 | 00071                   | 000 | +            | +            |  |
| Gorleston                             | 497 | 80000 | 08444 | 34207 | 865//  | 05400              | 88720                             |                                   |                                   | 497                                   | 83603 | 50052 | 34206 | 855//  | 04207              | 88625                             |                                   |                                   | 497 | 00070                   | 000 | if           | +            |  |
| Aberporth                             | 502 | 73003 | 74252 | 35308 | 784//  | 06702              | 81815                             | 87645                             |                                   | 502                                   | 80602 | 62022 | 34207 | 856//  | 05801              | 86640                             | 88650                             |                                   | 502 | 91081                   | 000 | pr_o         | +            |  |
| Ross-on-Wye                           | 627 | 82901 | 13284 | 35304 | 861//  | 03801              | 88702                             |                                   |                                   | 627                                   | 80000 | 24051 | 34007 | 855//  | 05305              | 88625                             |                                   |                                   | 627 | 00081                   | 018 | FF           | +            |  |
| Filton                                | 628 | 70302 | 28054 | 35304 | 756//  | 03802              | 87648                             |                                   |                                   | 628                                   | 60000 | 20051 | 34004 | 35631  | 03303              | 83645                             | 84072                             |                                   | 628 | 00080                   | 035 | FF           | +            |  |
| Rhoose                                | 715 | 90000 | 01434 | 35404 | 9//  | 04801              | 89/01                             |                                   |                                   | 715                                   | 70000 | 10054 | 33806 | 757//  | 05601              | 87650                             |                                   |                                   | 715 | 00081                   | 022 | FFf          | +            |  |
| Chivenor                              | 707 | 62602 | 56012 | 35109 | 18431  | 06705              | 81812                             | 86078                             |                                   | 707                                   | 60205 | 62012 | 33808 | 68401  | 05500              | 81816                             | 86634                             |                                   | 707 | 00111                   | 059 | +            | +            |  |
| Mount Batten                          | 827 | 52704 | 65012 | 34809 | 15502  | 04804              | 81625                             | 85075                             |                                   | 827                                   | 71806 | 65022 | 33009 | 756/8  | 03502              | 81630                             | 87640                             | 87275                             | 827 | 00100                   | 063 | +            | +            |  |
| St. Mawgan                            | 817 | 60000 | 65031 | 34809 | 11406  | 04801              | 81818                             | 86075                             |                                   | 817                                   | 50307 | 60051 | 33607 | 24541  | 05502              | 81825                             | 84075                             |                                   | 817 | 00101                   | 080 | +            | +            |  |
| Scilly                                | 804 | 70902 | 56021 | 35209 | 5251/  | 06205              | 85820                             | 87458                             |                                   | 804                                   | 50000 | 62022 | 33208 | 15502  | 05607              | 81623                             | 85075                             |                                   | 804 | 00110                   | 053 | +            | +            |  |
| Culdrose                              | 809 | 60000 | 58051 | 34809 | 32508  | 05000              | 82825                             | 84278                             |                                   | 809                                   | 50000 | 62052 | 33207 | 28502  | 04501              | 81820                             | 84070                             |                                   | 809 | 00111                   | 075 | +            | +            |  |
| Guernsey                              | 894 | 70510 | 70022 | 32208 | 784//  | 04000              | 83815                             | 87650                             |                                   | 894                                   | 50511 | 56012 | 31707 | 25632  | 03501              | 82645                             | 84075                             |                                   | 894 | 00091                   | 001 | +            | +            |  |
| Elmdon                                | 534 | 81202 | 07444 | 35204 | 854//  | 04000              | 83615                             | 88637                             |                                   | 534                                   | 80000 | 30044 | 34207 | 856//  | 05302              | 88634                             |                                   |                                   | 534 | 00081                   | 000 | ff           | +            |  |
| Cardington                            | 559 | 82602 | 30052 | 35005 | 856//  | 03001              | 81640                             | 85645                             | 88650                             | 559                                   | 80102 | 10052 | 34406 | 856//  | 05303              | 85640                             | 88645                             |                                   | 559 | 00061                   | 000 | +            | ff           |  |
| Wittering                             | 462 | 82602 | 24042 | 34905 | 855//  | 03202              | 83624                             | 88640                             |                                   | 462                                   | 72702 | 15042 | 34006 | 755//  | 05302              | 83622                             | 87645                             |                                   | 462 | 00081                   | 000 | +            | +            |  |
| Watnall                               | 354 | 72303 | 40042 | 34608 | 756//  | 05503              | 87638                             |                                   |                                   | 354                                   | 82701 | 20052 | 34007 | 854//  | 05303              | 83616                             | 83630                             | 88642                             | 354 | 97091                   | 000 | +            | id_o         |  |
| Shawbury                              | 414 | 72902 | 60044 | 35007 | 785//  | 05804              | 81825                             | 87645                             |                                   | 414                                   | 80102 | 56042 | 34307 | 854//  | 06303              | 81618                             | 83626                             | 88645                             | 414 | 00091                   | 000 | +            | +            |  |
| Finningley                            | 360 | 72604 | 45046 | 34210 | 756//  | 05803              | 87640                             |                                   |                                   | 360                                   | 73206 | 30042 | 33709 | 55702  | 06304              | 85650                             | 87075                             |                                   | 360 | 97111                   | 009 | ro           | +            |  |
| Kilnsea                               | 396 | 72706 | 32026 | 34007 | 7097/  | 06801              | 87360                             |                                   |                                   | 396                                   | 70000 | 60031 | 33708 | 7097/  | 03304              | 87360                             |                                   |                                   | 396 | 00100                   | 020 | +            | +            |  |
| Leeming                               | 257 | 72805 | 75031 | 33710 | 785//  | 06502              | 81820                             | 87645                             |                                   | 257                                   | 71202 | 70022 | 33510 | 756//  | 07306              | 87630                             |                                   |                                   | 257 | 00111                   | 024 | +            | +            |  |
| Tynemouth                             | 262 | 72713 | 61028 | 33209 | 7097/  | 07105              | 87358                             |                                   |                                   | 262                                   | 82710 | 61021 | 33509 | 856//  | 07308              | 88630                             |                                   |                                   | 262 | 97111                   | 030 | pr_o         | pr_o         |  |
| Carlisle                              | 222 | 82507 | 60022 | 33808 | 853//  | 07304              | 82708                             | 84710                             | 87618                             | 222                                   | 82703 | 58202 | 34108 | 853//  | 07307              | 82709                             | 85711                             | 88620                             | 222 | 97091                   | 000 | +            | do           |  |
| Valley                                | 302 | 72107 | 70022 | 35409 | 783//  | 07304              | 81709                             | 84815                             | 86640                             | 302                                   | 82102 | 75202 | 34508 | 884//  | 06302              | 81812                             | 88622                             |                                   | 302 | 97091                   | 004 | +            | id_o         |  |
| Ringway                               | 334 | 82302 | 30204 | 34907 | 854//  | 05800              | 83714                             | 88628                             |                                   | 334                                   | 80000 | 20042 | 34307 | 854//  | 06302              | 83710                             | 88620                             |                                   | 334 | 97081                   | 000 | f-do         | +            |  |
| Squires Gate                          | 318 | 82507 | 62016 | 35008 | 58577  | 07003              | 81820                             | 84632                             | 88270                             | 318                                   | 73103 | 57042 | 34507 | 753//  | 06303              | 82706                             | 87650                             |                                   | 318 | 00091                   | 006 | +            | +            |  |
| Ronaldsway                            | 204 | 82605 | 75012 | 34808 | 853//  | 06204              | 81706                             | 85616                             | 88650                             | 204                                   | 72302 | 58042 | 34207 | 752//  | 06302              | 81705                             | 84615                             | 87657                             | 204 | 00091                   | 001 | +            | +            |  |
| Mull of Galloway                      | 131 | 82508 | 66025 | 33607 | 4557/  | 07104              | 84628                             | 88360                             |                                   | 131                                   | 80000 | 74022 | 33807 | 6567/  | 07504              | 86630                             | 88360                             |                                   | 131 | 95081                   |     |              | +            |  |
| Eskdalemuir                           | 162 | 82105 | 40206 | 33607 | 852//  | 07105              | 83704                             | 85709                             | 88630                             | 162                                   | 82103 | 14505 | 33907 | 871//  | 07306              | 88702                             |                                   |                                   | 162 | 97081                   | 000 | f1d_o        | id_oFF       |  |
| Prestwick                             | 135 | 82309 | 58216 | 33309 | 863//  | 08207              | 83706                             | 87709                             |                                   | 135                                   | 82407 | 56026 | 33708 | 853//  | 07305              | 85709                             | 88620                             |                                   | 135 | 01091                   | 000 | ir_o do ro   | ir_o         |  |
| Abbotsinch                            | 140 | 82208 | 40105 | 33009 | 862//  | 08207              | 81703                             | 85704                             | 88706                             | 140                                   | 82205 | 45216 | 33309 | 853//  | 08304              | 82706                             | 86708                             | 87615                             | 140 | 93091                   | 000 | id_o id_o ro | id_o ro id_o |  |
| Leuchars                              | 171 | 72308 | 64022 | 31711 | 55431  | 07206              | 81712                             | 84640                             | 86075                             | 171                                   | 72409 | 59035 | 32309 |  |                    |                                   |                                   |                                   |     |                         |     |              |              |  |



**Amount**

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

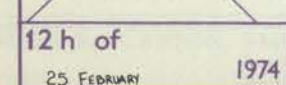
**Observed**  
ing or  
and data.

**OTHER**

Sleet  
Snow  
Thunder  
Tornado  
Other

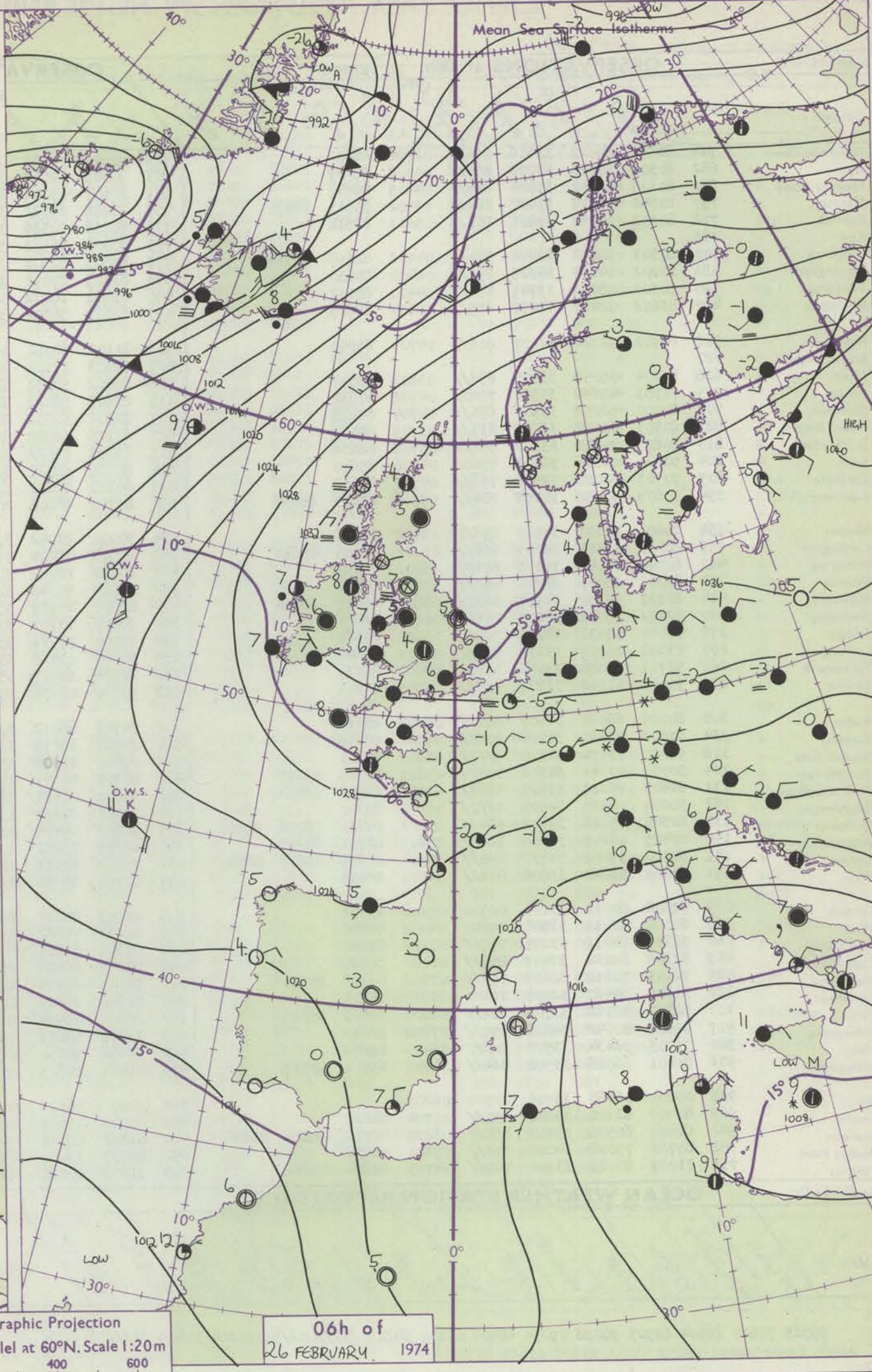
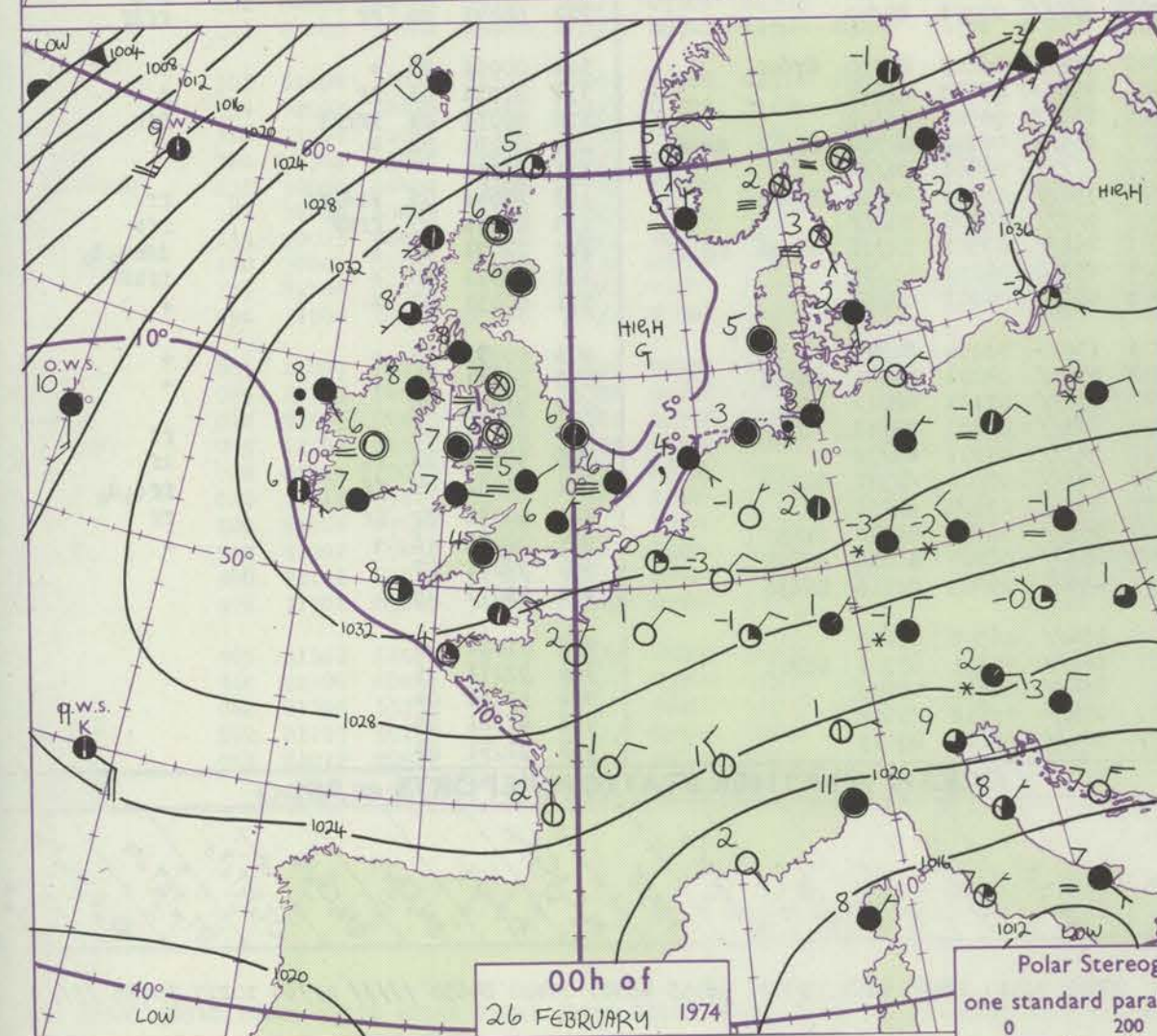
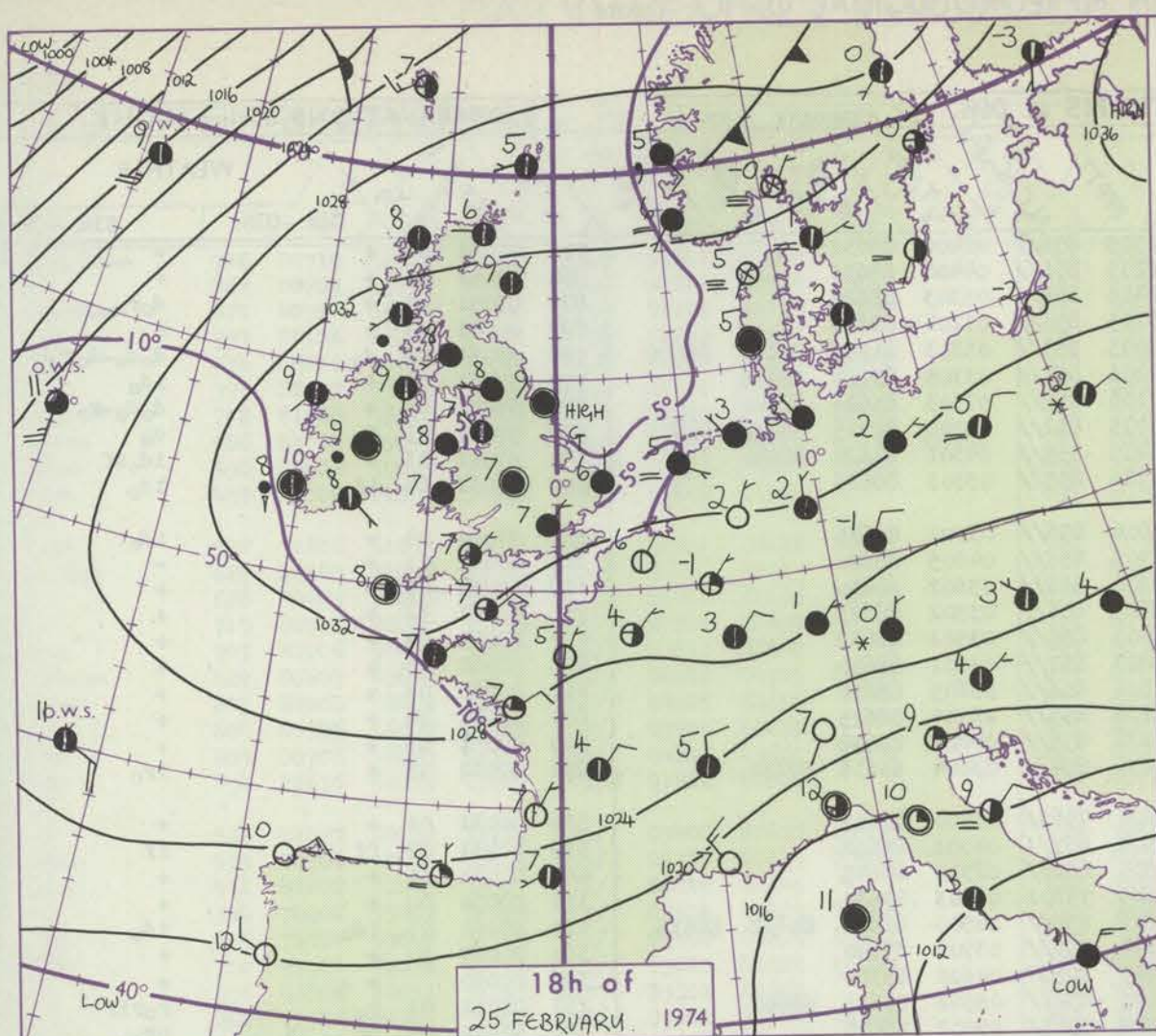
**Wind**

Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
er add.  
48-52





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the British Isles; linked to a strong anticyclone over Russia, has continued to be the predominant synoptic feature. Pressure has been low near Greenland with frontal troughs crossing Iceland, and also relatively low in the

central Mediterranean. No marked change is expected during today and tonight, though some relaxation of the anticyclonic belt is likely with a ridge of high pressure remaining over the British Isles.

Issued at midday TUESDAY 26 February 1974



## No.

|     |     |
|-----|-----|
| COM | ION |
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|----|---|--|
| -1 | 6 |  |
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| -3 | 9 |  |

A



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

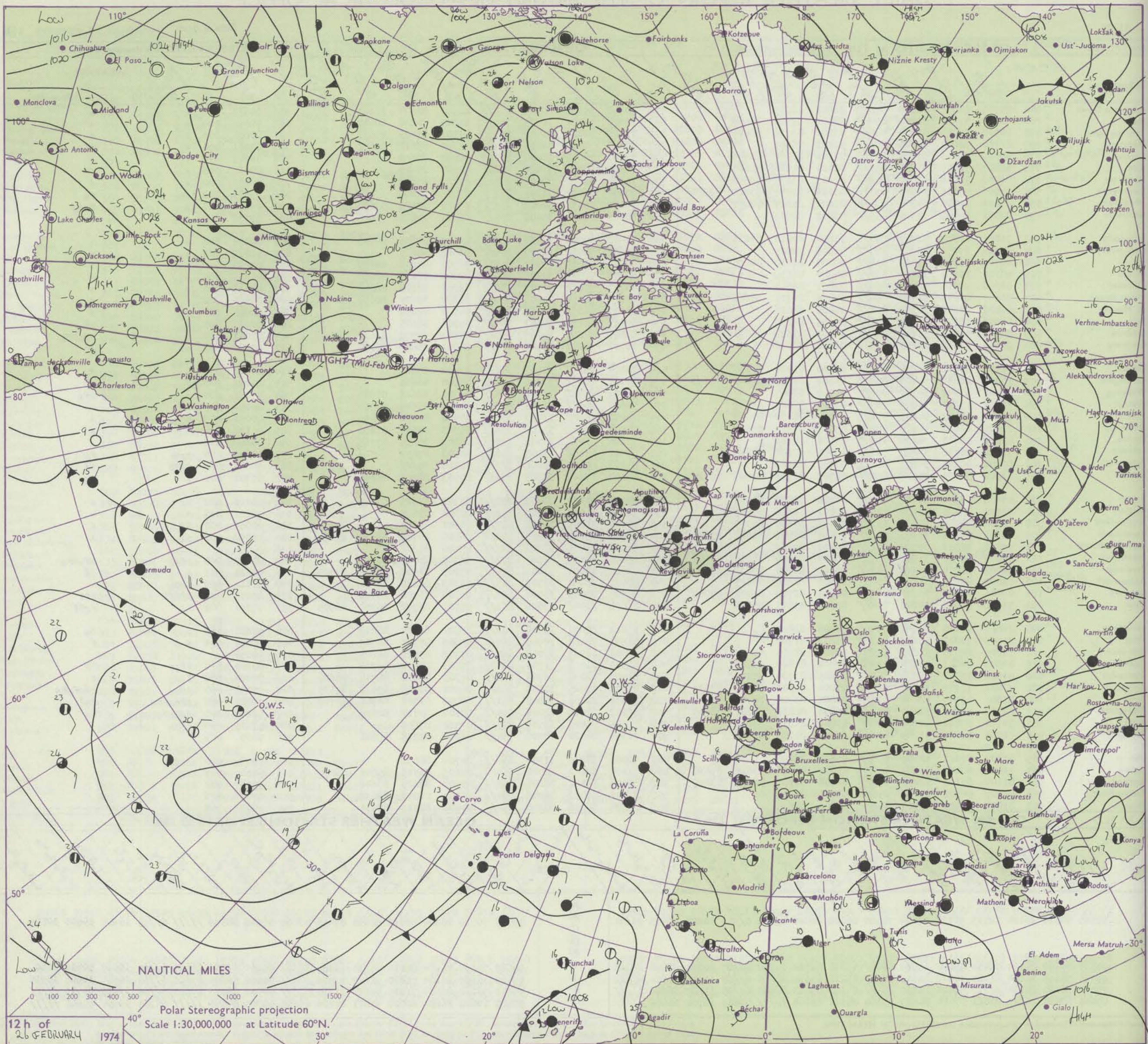
No. 41005

Date of Issue WEDNESDAY 27 FEBRUARY 1974

| OBSERVATIONS at 12h. 26 FEBRUARY 1974 |     |       |        |       |   |                                   |  |  |  | OBSERVATIONS at 18h. 26 FEBRUARY 1974 |       |        |       |   |                                   |  |  |  |     | OBSERVATIONS during DAY |     |                 |                     |  |
|---------------------------------------|-----|-------|--------|-------|---|-----------------------------------|--|--|--|---------------------------------------|-------|--------|-------|---|-----------------------------------|--|--|--|-----|-------------------------|-----|-----------------|---------------------|--|
| Station                               | iii | Nddff | VVwwWW | 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 | VVwwWW | 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 E                 | SSS | WEATHER         |                     |  |
|                                       |     |       |        |       |   |                                   |  |  |  |                                       |       |        |       |   |                                   |  |  |  |     |                         |     | 09h.—15h.       | 15h.—21h.           |  |
| Boscombe Down                         | 746 | 80710 | 58052  | 33006 | 856//   | 01801                             | 88645  |  |  | 746                                   | 80808 | 65032  | 32005 | 885//   | 00302                             | 82824  | 88645  |  | 746 | 00061                   | 000 | +               | +                   |  |
| Hurn                                  | 862 | 80707 | 57032  | 32407 | 854//   | 02804                             | 83715  | 88650  |  | 862                                   | 70606 | 56032  | 31705 | 785//   | 01303                             | 81828  | 86640  |  | 862 | 00071                   | 000 | +               | +                   |  |
| Thorney Island                        | 871 | 80908 | 59056  | 32906 | 854//   | 03102                             | 83716  | 88640  |  | 871                                   | 70408 | 62022  | 31506 | 755//   | 51301                             | 81625  | 87632  |  | 871 | 00071                   | 006 | +               | +                   |  |
| Manston                               | 797 | 81106 | 68022  | 34005 | 856//   | 51101                             | 88643  |  |  | 797                                   | 70413 | 70022  | 32105 | 784//   | 01604                             | 83818  | 87628  |  | 797 | 97061                   | 000 | +               | pro                 |  |
| Gatwick                               | 776 | 80810 | 57056  | 33905 | 855//   | 01104                             | 82620  | 88650  |  | 776                                   | 70507 | 58052  | 32205 | 757//   | 50502                             | 87650  |  |  | 776 | 00071                   | 008 | +               | +                   |  |
| Kew                                   | 775 | 80807 | 56055  | 33806 | 855//   | 02101                             | 84620  | 88645  |  | 775                                   | 70507 | 58052  | 32606 | 756//   | 50500                             | 87645  |  |  | 775 | 00061                   | 000 | +               | +                   |  |
| Heathrow                              | 772 | 81008 | 58016  | 33906 | 855//   | 02203                             | 83625  | 88650  |  | 772                                   | 70507 | 58022  | 32406 | 757//   | 00201                             | 87656  |  |  | 772 | 00071                   | 000 | +               | +                   |  |
| Honington                             | 586 | 81006 | 45055  | 34606 | 853//   | 03101                             | 82709  | 83714  | 88650  | 586                                   | 80606 | 56032  | 33205 | 857//   | 03500                             | 88650  |  |  | 586 | 97071                   | 000 | do              | ro                  |  |
| Wattisham                             | 590 | 80602 | 59025  | 34305 | 884//   | 01002                             | 81815  | 88650  |  | 590                                   | 70407 | 45052  | 32806 | 755//   | 03301                             | 81625  | 87650  |  | 590 | 97061                   | 000 | +               | ro do               |  |
| Gorleston                             | 497 | 80000 | 24025  | 34305 | 855//   | 03802                             | 88620  |  |  | 497                                   | 80308 | 32052  | 33606 | 855//   | 05400                             | 88620  |  |  | 497 | 97070                   | 000 | id <sub>o</sub> | +                   |  |
| Aberporth                             | 502 | 71206 | 61035  | 32907 | 784//   | 01804                             | 81818  | 87635  |  | 502                                   | 81406 | 56052  | 32206 | 856//   | 01303                             | 82635  | 88645  |  | 502 | 00091                   | 006 | +               | +                   |  |
| Ross-on-Wye                           | 627 | 80502 | 24052  | 33106 | 855//   | 04806                             | 88625  |  |  | 627                                   | 80601 | 48052  | 32507 | 855//   | 03308                             | 88625  |  |  | 627 | 00071                   | 000 | +               | +                   |  |
| Filton                                | 628 | 80707 | 36052  | 33306 | 854//   | 04000                             | 81618  | 88635  |  | 628                                   | 80606 | 56052  | 32207 | 854//   | 02303                             | 84618  | 88640  |  | 628 | 00070                   | 000 | +               | +                   |  |
| Rhoose                                | 715 | 80710 | 20052  | 33106 | 857//   | 04000                             | 88650  |  |  | 715                                   | 80706 | 58042  | 32106 | 856//   | 02302                             | 86638  | 88650  |  | 715 | 00071                   | 000 | +               | +                   |  |
| Chivenor                              | 707 | 81006 | 50052  | 32508 | 856//   | 03801                             | 88640  |  |  | 707                                   | 80707 | 59052  | 31707 | 855//   | 02301                             | 82626  | 88645  |  | 707 | 00081                   | 000 | +               | +                   |  |
| Mount Batten                          | 827 | 80607 | 40052  | 31508 | 854//   | 04806                             | 84715  | 88640  |  | 827                                   | 80711 | 56052  | 30906 | 855//   | 01302                             | 85625  | 88650  |  | 827 | 00080                   | 000 | +               | +                   |  |
| St. Mawgan                            | 817 | 81008 | 56052  | 31707 | 856//   | 04805                             | 88636  |  |  | 817                                   | 81007 | 56052  | 30606 | 857//   | 04502                             | 88650  |  |  | 817 | 00080                   | 000 | +               | +                   |  |
| Silly                                 | 804 | 80706 | 56022  | 31208 | 856//   | 07705                             | 88635  |  |  | 804                                   | 80812 | 58258  | 30107 | 855//   | 05501                             | 88625  |  |  | 804 | 97091                   | 000 | +               | pro                 |  |
| Culdrose                              | 809 | 80708 | 50052  | 31107 | 855//   | 04803                             | 83624  | 88630  |  | 809                                   | 80808 | 40216  | 30006 | 6542/   | 04603                             | 83710  | 83620  | 88458  | 809 | 94081                   | 000 | +               | id <sub>o</sub> iro |  |
| Guernsey                              | 894 | 20616 | 62016  | 29607 | 21532   | 01810                             | 82822  |  |  | 894                                   | 70712 | 58052  | 28505 | 785//   | 00301                             | 83826  | 86630  |  | 894 | 00081                   | 040 | +               | +                   |  |
| Elmdon                                | 534 | 71007 | 60022  | 34208 | 785//   | 03400                             | 81820  | 87650  |  | 534                                   | 70804 | 59042  | 33007 | 756//   | 03302                             | 87645  |  |  | 534 | 00091                   | 000 | +               | +                   |  |
| Cardington                            | 559 | 80801 | 40054  | 34406 | 856//   | 05102                             | 81635  | 87640  | 88650  | 559                                   | 80705 | 56052  | 33006 | 856//   | 05500                             | 88640  |  |  | 559 | 00071                   | 000 | +               | +                   |  |
| Wittering                             | 462 | 81202 | 32042  | 34307 | 856//   | 04000                             | 88645  |  |  | 462                                   | 70504 | 58042  | 33206 | 754//   | 04301                             | 82618  | 87640  |  | 462 | 97071                   | 000 | +               | ir <sub>o</sub>     |  |
| Watnall                               | 354 | 70904 | 75022  | 34009 | 785//   | 03804                             | 81825  | 87640  |  | 354                                   | 70603 | 65022  | 33306 | 5555/   | 04303                             | 85629  | 86359  |  | 354 | 00091                   | 007 | +               | +                   |  |
| Shawbury                              | 414 | 71004 | 60042  | 34109 | 756//   | 04000                             | 82630  | 87648  |  | 414                                   | 70000 | 58042  | 33007 | 756//   | 04400                             | 83630  | 87650  |  | 414 | 00091                   | 003 | +               | +                   |  |
| Finningley                            | 360 | 71905 | 62032  | 34109 | 785//   | 03001                             | 81825  | 86640  |  | 360                                   | 71506 | 57041  | 33108 | 756//   | 05303                             | 82635  | 87650  |  | 360 | 00131                   | 029 | +               | +                   |  |
| Kilnsea                               | 396 | 41808 | 66011  | 34208 | 40970   | 03301                             | 84360  |  |  | 396                                   | 71106 | 61021  | 33706 | 5567/   | 05303                             | 85635  | 87360  |  | 396 | 00080                   | 058 | +               | +                   |  |
| Leeming                               | 257 | 71502 | 20106  | 34008 | 751//   | 07001                             | 84702  | 87645  |  | 257                                   | 71402 | 18102  | 33109 | 758//   | 08303                             | 87657  |  |  | 257 | 02091                   | 000 | ror             | ro                  |  |
| Tynemouth                             | 262 | 80000 | 06444  | 34107 | 862//   | 07101                             | 88703  |  |  | 262                                   | 91103 | 00474  | 33606 | 9//   | 06304                             | 89//   |  |  | 262 | 00081                   | 000 | ffFF            | ff                  |  |
| Carlisle                              | 222 | 81202 | 34104  | 33708 | 852//   | 08702                             | 81704  | 83707  | 86710  | 222                                   | 80000 | 17102  | 32707 | 851//   | 07303                             | 86702  | 88650  |  | 222 | 97101                   | 000 | f               | ro                  |  |
| Valley                                | 302 | 61402 | 65032  | 33312 | 48402   | 06000                             | 83818  | 85075  |  | 302                                   | 73303 | 62022  | 32409 | 755//   | 05302                             | 81625  | 87645  |  | 302 | 00121                   | 022 | +               | +                   |  |
| Ringway                               | 334 | 72102 | 62024  | 34109 | 755//   | 00801                             | 81624  | 87645  |  | 334                                   | 70000 | 58021  | 32909 | 756//   | 02301                             | 87635  |  |  | 334 | 00101                   | 011 | +               | +                   |  |
| Squires Gate                          | 318 | 71502 | 20044  | 34108 | 6577/   | 06804                             | 86650  | 87359  |  | 318                                   | 80702 | 15042  | 33108 | 857//   | 06301                             | 88650  |  |  | 318 | 00091                   | 000 | ff              | +                   |  |
| Ronaldsway                            | 204 | 71302 | 59042  | 33908 | 751//   | 07400                             | 81702  | 83628  | 87650  | 204                                   | 70000 | 63036  | 32807 | 752//   | 06500                             | 84704  | 83635  | 87656  | 204 | 97091                   | 000 | ro              | +                   |  |
| Mull of Galloway                      | 131 | 90000 | 02451  | 33308 | 9//   | 08400                             | 89//   |  |  | 131                                   | 90000 | 01454  | 32307 | 9//   | 07400                             | 89//   |  |  | 131 | 94091                   | 000 |                 |                     |  |
| Eskdalemuir                           | 162 | 70000 | 65024  | 33508 | 7837/   | 07804                             | 81709  | 84819  | 87635  | 162                                   |       |        |       |   |                                   |  |  |  |     |                         |     |                 |                     |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12h of  
26 FEBRUARY 1974

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



# CHARTS OF WEATHER IN WESTERN EUROPE

Cloud Amount (oktas)

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

Obscured  
by fog or  
other data.

Other  
Weather

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

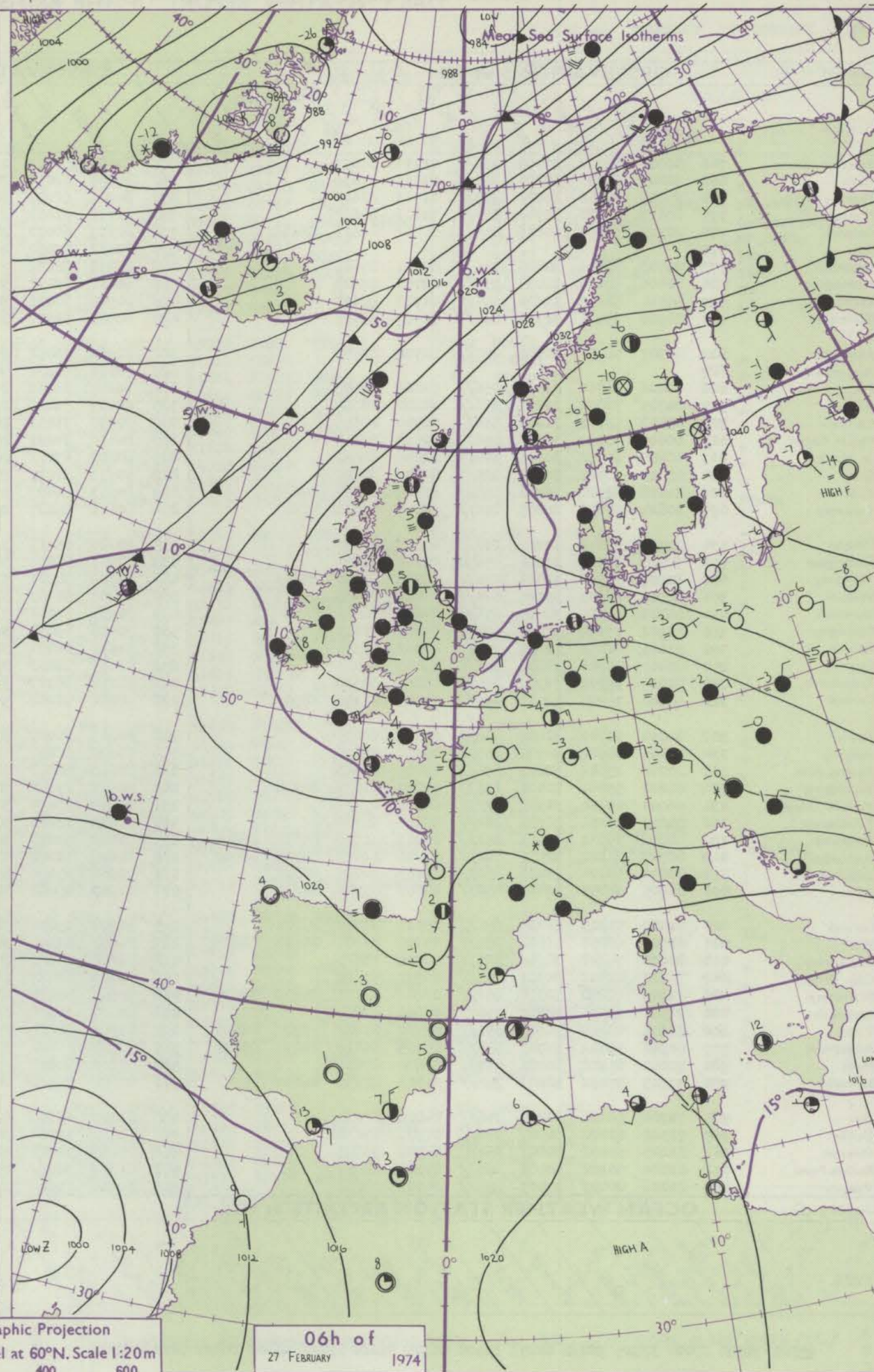
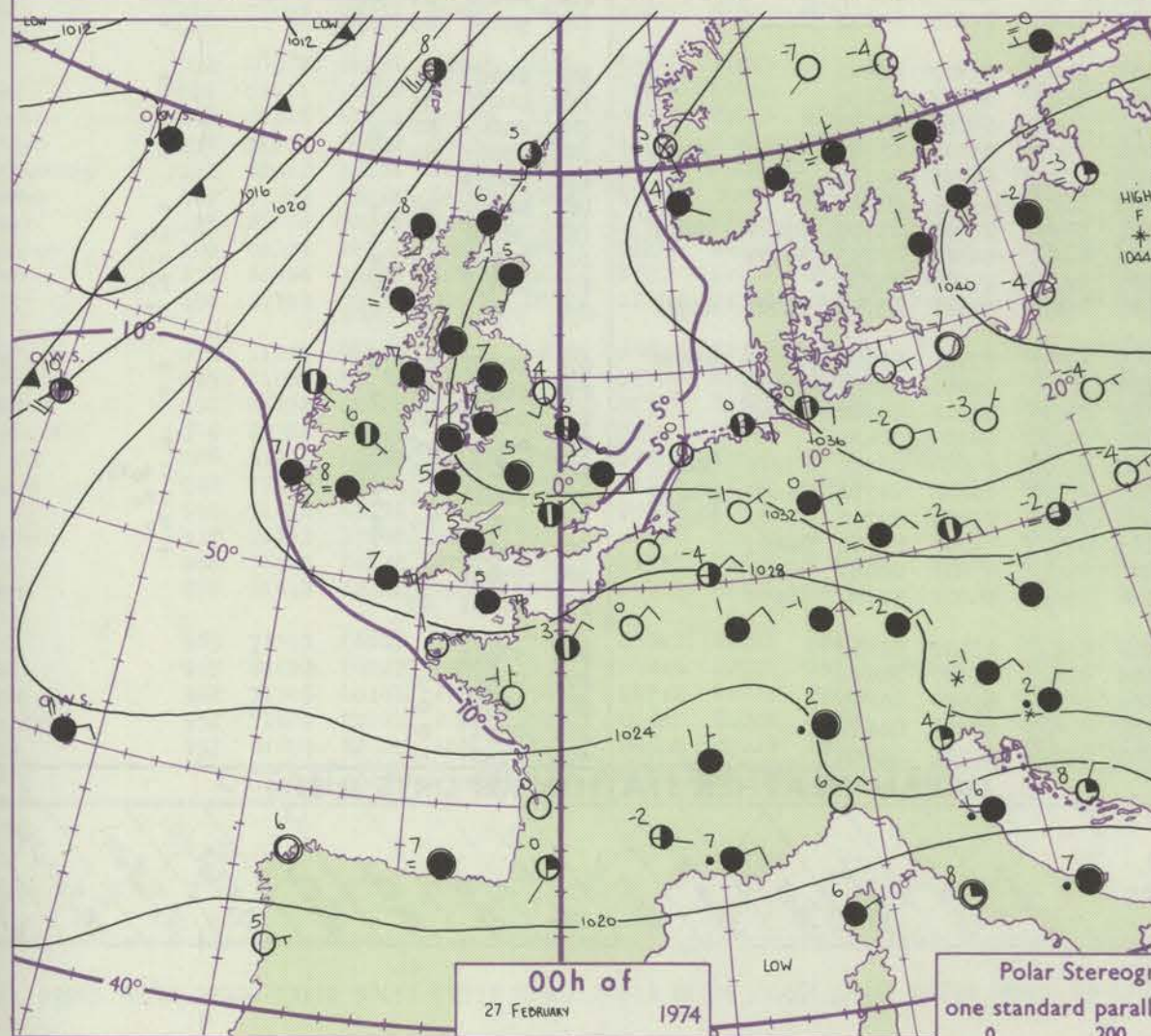
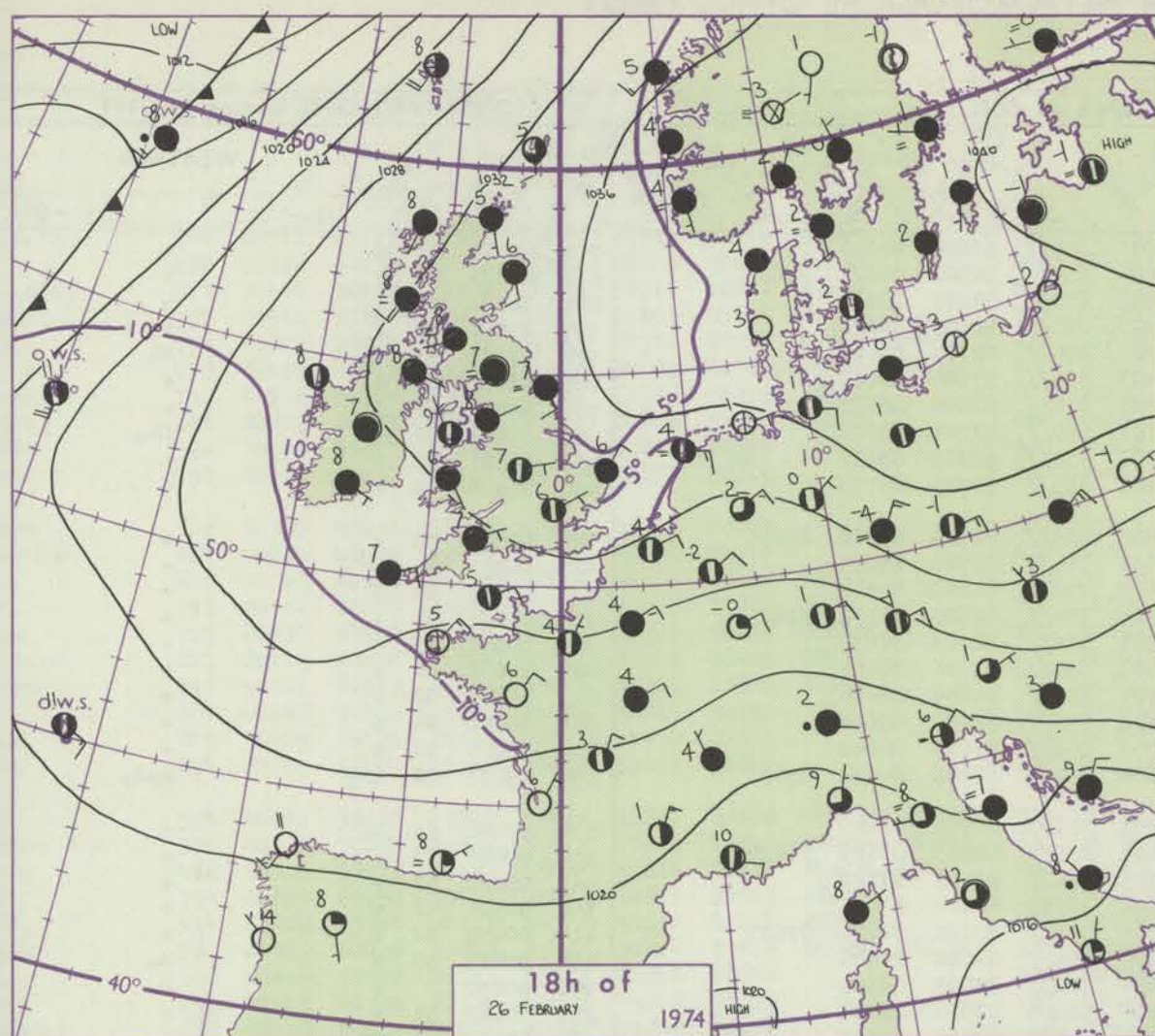
Thunder

Thunder

Thunder

Thunder

Thunder



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

The high pressure over the British Isles has declined somewhat but it is expected to remain the dominant feature over the next 24 hours in the vicinity of the British Isles. Low pressure has remained in the neighbourhood of Iceland with a

cold front moving eastwards. During the next 24 hours the complex depression near Iceland is expected to move away northeast but a developing depression now some 400 miles south of Greenland is expected to move towards Iceland.

Issued at midday WEDNESDAY 27 February 1974



## No.

COMMON

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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

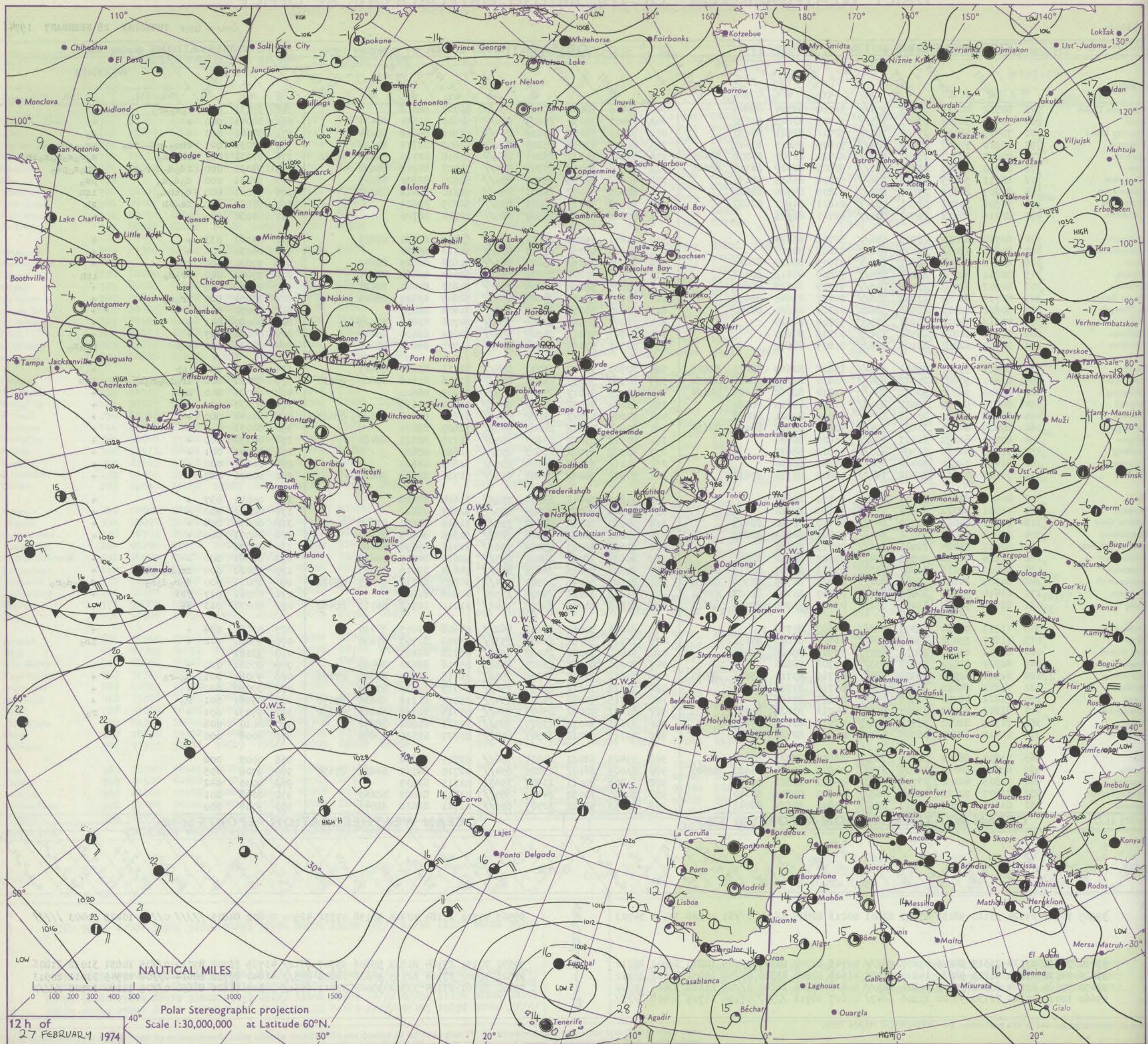
No. 41006

Date of Issue THURSDAY 28 FEBRUARY 1974

| OBSERVATIONS at 12h. 27 FEBRUARY 1974 |     |       |       |       |   |                    |  |  |  | OBSERVATIONS at 18h. 27 FEBRUARY 1974 |       |       |       |   |                    |  |  |  |       | 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                     | T <sub>e</sub> | SSS | WEATHER   |           |   |   |   |                                |   |
|                                       |     |       |       |       |   |                    |  |  |  |                                       |       |       |       |   |                    |  |  |  |       |                         |                |     | 09h.—15h. | 15h.—21h. |   |   |   |                                |   |
| Boscombe Down                         | 746 | 80512 | 40217 | 27903 | 854//   | 51710              | 83714  | 88645  |  | 746                                   | 80810 | 58052 | 25202 | 854//   | 53708              | 88618  |  |  | 746   | 97031                   | 000            |     |           |           | r <sub>o</sub> s <sub>o</sub> -r <sub>o</sub> | +   |   |                                |   |
| Hurn                                  | 862 | 70606 | 56052 | 27603 | 755//   | 51709              | 83625  | 87630  |  | 862                                   | 80407 | 30052 | 24803 | 854//   | 50609              | 82614  | 88630  |  | 862   | 00041                   | 000            |     |           |           |   | +   | +   |                                |   |
| Thorney Island                        | 871 | 70409 | 58052 | 27104 | 785//   | 52711              | 82821  | 87630  |  | 871                                   | 80510 | 56055 | 24802 | 854//   | 51506              | 84618  | 88624  |  | 871   | 97041                   | 000            |     |           |           |   | +   | d <sub>o</sub>  |                                |   |
| Manston                               | 797 | 70910 | 57267 | 27902 | 784//   | 51809              | 85815  | 87645  |  | 797                                   | 80613 | 40058 | 25202 | 854//   | 52609              | 82712  | 88620  |  | 797   | 97031                   | 001            |     |           |           |   | shs <sub>o</sub> -ps <sub>o</sub> -ss <sub>o</sub>                          | ps <sub>o</sub> -sh   |                                |   |
| Gatwick                               | 776 | 80607 | 28777 | 28002 | 5721//  | 01710              | 82704  | 84708  | 88464  | 776                                   | 80706 | 34237 | 25301 | 854//   | 50608              | 82711  | 84616  | 85630  | 776   | 91031                   | 001            |     |           |           |   | shd <sub>o</sub> s <sub>o</sub>   | s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> sh |                                |   |
| Kew                                   | 775 | 80410 | 40515 | 28302 | 853//   | 50809              | 82707  | 86710  | 88645  | 775                                   | 80508 | 50058 | 25702 | 884//   | 52507              | 84817  | 88632  |  | 775   | 97031                   | 000            |     |           |           |   | 1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> s <sub>o</sub> | pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>                                |                                |   |
| Heathrow                              | 772 | 80711 | 56505 | 28403 | 854//   | 51708              | 86615  | 88630  |  | 772                                   | 80608 | 56265 | 25702 | 885//   | 52507              | 82820  | 88635  |  | 772   | 97031                   | 000            |     |           |           |   | d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>                                | ps <sub>o</sub>   |                                |   |
| Honington                             | 586 | 80807 | 24775 | 29501 | 852//   | 00809              | 84704  | 88620  |  | 586                                   | 80808 | 50057 | 26501 | 854//   | 53610              | 85618  | 88623  |  | 586   | 97021                   | 000            |     |           |           |   | d <sub>o</sub> shs <sub>o</sub>   | 1sh   |                                |   |
| Wattisham                             | 590 | 70508 | 35107 | 28901 | 783//   | 01811              | 84807  | 87620  |  | 590                                   | 80508 | 45777 | 25901 | 855//   | 52709              | 88621  |  | 590  | 97021 | 000                     |                |     |           |           |   | 1s <sub>o</sub> sh  | sh  |                                |   |
| Gorleston                             | 497 | 80716 | 56022 | 29803 | 865//   | 52711              | 88625  |  |  | 497                                   | 80816 | 48022 | 26502 | 865//   | 52712              | 88720  |  | 497  | 00030 | 000                     |                |     |           |           |   | +   | +   |                                |   |
| Aberporth                             | 502 | 60910 | 62031 | 28705 | 656//   | 52708              | 86634  |  |  | 502                                   | 71211 | 56052 | 25602 | 785//   | 53709              | 81820  | 87625  |  | 502   | 00061                   | 033            |     |           |           |   | +   | +   |                                |   |
| Ross-on-Wye                           | 627 | 80610 | 48052 | 29102 | 864//   | 52608              | 88715  |  |  | 627                                   | 80507 | 48052 | 25803 | 855//   | 51712              | 88620  |  | 627  | 00031 |                         |                |     |           |           |   | +   | +   |                                |   |
| Filton                                | 628 | 80511 | 60026 | 28603 | 855//   | 53709              | 85622  | 88632  |  | 628                                   | 80708 | 45052 | 25803 | 885//   | 51608              | 83825  | 88645  |  | 628   | 97030                   | 000            |     |           |           |   |   | ir <sub>o</sub>   | +                              |   |
| Rhoose                                | 715 | 80712 | 62058 | 28203 | 854//   | 52809              | 85618  | 88622  |  | 715                                   | 80506 | 50207 | 25502 | 855//   | 52610              | 86620  | 88640  |  | 715   | 97041                   | 000            |     |           |           |   |   | pr <sub>o</sub> r <sub>o</sub>  | 1sh                            |   |
| Chivenor                              | 707 | 80907 | 62052 | 27905 | 855//   | 51709              | 84628  | 88645  |  | 707                                   | 80805 | 58052 | 25204 | 855//   | 51607              | 84620  | 88627  |  | 707   | 00061                   | 000            |     |           |           |   |   | +   | +                              |   |
| Mount Batten                          | 827 | 80711 | 60052 | 27205 | 856//   | 00707              | 85645  | 88650  |  | 827                                   | 80705 | 50057 | 24604 | 855//   | 52609              | 83625  | 88645  |  | 827   | 97051                   | 000            |     |           |           |   |   | ir <sub>o</sub> s <sub>o</sub>  | +                              |   |
| St. Mawgan                            | 817 | 50811 | 62022 | 27506 | 58600   | 01709              | 82830  | 84640  |  | 817                                   | 81310 | 56052 | 24204 | 856//   | 01608              | 88630  |  | 817  | 00070 | 018                     |                |     |           |           |   |   | +   | +                              |   |
| Scilly                                | 804 | 40613 | 74011 | 26907 | 45500   | 52704              | 84620  |  |  | 804                                   | 71003 | 56021 | 24306 | 784//   | 04708              | 83818  | 87625  |  | 804   | 00090                   | 041            |     |           |           |   |   | +   | +                              |   |
| Culdrose                              | 809 | 70709 | 64022 | 26706 | 756//   | 00708              | 87630  |  |  | 809                                   | 60907 | 56012 | 24004 | 656//   | 50609              | 82630  | 86640  |  | 809   | 00061                   | 007            |     |           |           |   |   | +   | +                              |   |
| Guernsey                              | 894 | 70709 | 62057 | 25105 | 786//   | 51809              | 86640  |  |  | 894                                   | 80511 | 57052 | 22804 | 884//   | 51505              | 84818  | 88640  |  | 894   | 97051                   | 030            |     |           |           |   |   | +   | pr <sub>o</sub> s <sub>o</sub> |   |
| Elmdon                                | 534 | 80811 | 59021 | 29902 | 854//   | 53812              | 82618  | 85623  | 88628  | 534                                   | 80706 | 56047 | 26702 | 854//   | 52711              | 83614  | 88621  |  | 534   | 97021                   | 000            |     |           |           |   |   | 1sh   | +                              |   |
| Cardington                            | 559 | 80610 | 50687 | 29502 | 854//   | 00810              | 82717  | 86620  | 88630  | 559                                   | 80706 | 50057 | 26501 | 854//   | 51506              | 81618  | 85620  | 88630  | 559   | 97031                   | 000            |     |           |           |   |   | ir <sub>o</sub> 1d <sub>o</sub> r <sub>o</sub> s <sub>o</sub>                 | 1sh                            |   |
| Wittering                             | 462 | 80610 | 58777 | 30002 | 854//   | 52814              | 82712  | 84615  | 88624  | 462                                   | 80909 | 58012 | 27101 | 855//   | 53607              | 88622  |  | 462  | 97021 | 000                     |                |     |           |           |   |   | s <sub>o</sub>  | +                              |   |
| Watnall                               | 354 | 80610 | 50057 | 30402 | 854//   | 51813              | 83615  | 88620  |  | 354                                   | 80609 | 40052 | 27402 | 854//   | 52609              | 88618  |  | 354  | 97031 | 000                     |                |     |           |           |   |   | sh  | +                              |   |
| Shawbury                              | 414 | 80908 | 57042 | 30103 | 885//   | 51812              | 82821  | 88626  |  | 414                                   | 81004 | 56042 | 27002 | 854//   | 51612              | 81618  | 84622  | 88625  | 414   | 00041                   | 000            |     |           |           |   |   | +   | +                              |   |
| Finningley                            | 360 | 80909 | 60025 | 30803 | 854//   | 50814              | 83618  | 86624  | 88630  | 360                                   | 80908 | 59022 | 28002 | 855//   | 52607              | 88624  |  | 360  | 00031 | 000                     |                |     |           |           |   |   | +   | +                              |   |
| Kilnsea                               | 396 | 80910 | 61022 | 31203 | 856//   | 51807              | 88630  |  |  | 396                                   | 80916 | 61022 | 27603 | 7552//  | 51713              | 82725  | 88460  |  | 396   | 00030                   | 000            |     |           |           |   |   | +   | +                              |   |
| Leeming                               | 257 | 81105 | 60012 | 31704 | 855//   | 51812              | 88625  |  |  | 257                                   | 80907 | 57022 | 28603 | 855//   | 51610              | 88620  |  | 257  | 00041 | 001                     |                |     |           |           |   |   | +   | +                              |   |
| Tynemouth                             | 262 | 81414 | 74021 | 32004 | 856//   | 51209              | 88630  |  |  | 262                                   | 81212 | 61022 | 29104 | 855//   | 51609              | 88625  |  | 262  | 00061 | 000                     |                |     |           |           |   |   | +   | +                              |   |
| Carlisle                              | 222 | 71107 | 70031 | 30406 | 784//   | 03809              | 81714  | 87633  |  | 222                                   | 80907 | 56042 | 27604 | 855//   | 51714              | 83622  | 88632  |  | 222   | 00071                   | 027            |     |           |           |   |   |   | +                              | + |
| Valley                                | 302 | 40912 | 64031 | 29007 | 45600   | 50710              | 84645  |  |  | 302                                   | 70807 | 50041 | 25704 | 755//   | 51614              | 87629  |  | 302  | 00091 | 037                     |                |     |           |           |   |   | +   | +                              |   |
| Ringway                               | 334 | 71011 | 58022 | 30404 | 755//   | 52810              | 87622  |  |  | 334                                   | 80908 | 56042 | 27303 | 855//   | 52609              | 88620  |  | 334  | 00041 | 000                     |                |     |           |           |   |   | +   | +                              |   |
| Squires Gate                          | 318 | 80911 | 64022 | 30705 | 885//   | 00810              | 82820  | 88629  |  | 318                                   | 70910 | 50042 | 27503 | 755//   | 51512              | 83620  | 87630  |  | 318   | 00070                   | 004            |     |           |           |   |   | +   | +                              |   |
| Ronaldsway                            | 204 | 81210 | 63042 | 30006 | 884//   | 02807              | 84819  | 88645  |  | 204                                   | 71013 | 58042 | 26304 | 785//   | 51616              | 84825  | 87640  |  | 204   | 00071                   | 000            |     |           |           |   |   | +   | +                              |   |
| Mull of Galloway                      | 131 | 82012 | 59024 | 28905 | 856//   | 04713              | 88640  |  |  | 131                                   | 81610 | 66022 | 25404 | 5562//  | 01716              | 85630  | 88460  |  | 131   | 00071                   |                |     |           |           |   |   | +   | +                              |   |
| Eskdalemuir                           | 162 | 71209 | 65012 | 30705 | 754//   | 02707              | 84712  | 87640  |  | 162                                   | 81107 | 58052 | 28002 | 853//   | 52610              | 84709  | 88628  |  | 162   | 00061                   | 000            |     |           |           |   |   | +   | +                              |   |
| Prestwick                             | 135 | 80000 | 50216 | 29507 | 7532//  | 07711              | 82707  | 83716  | 86631  | 135                                   | 81508 | 59026 | 26    |   |                    |  |  |  |       |                         |                |     |           |           |   |   |   |                                |   |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

CUD  
Cloud  
Amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured  
by or  
partial data.

OTHER

Weather

gale

hard  
breeze

and snow

shower

and snow  
shower

shower

shower

hailstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

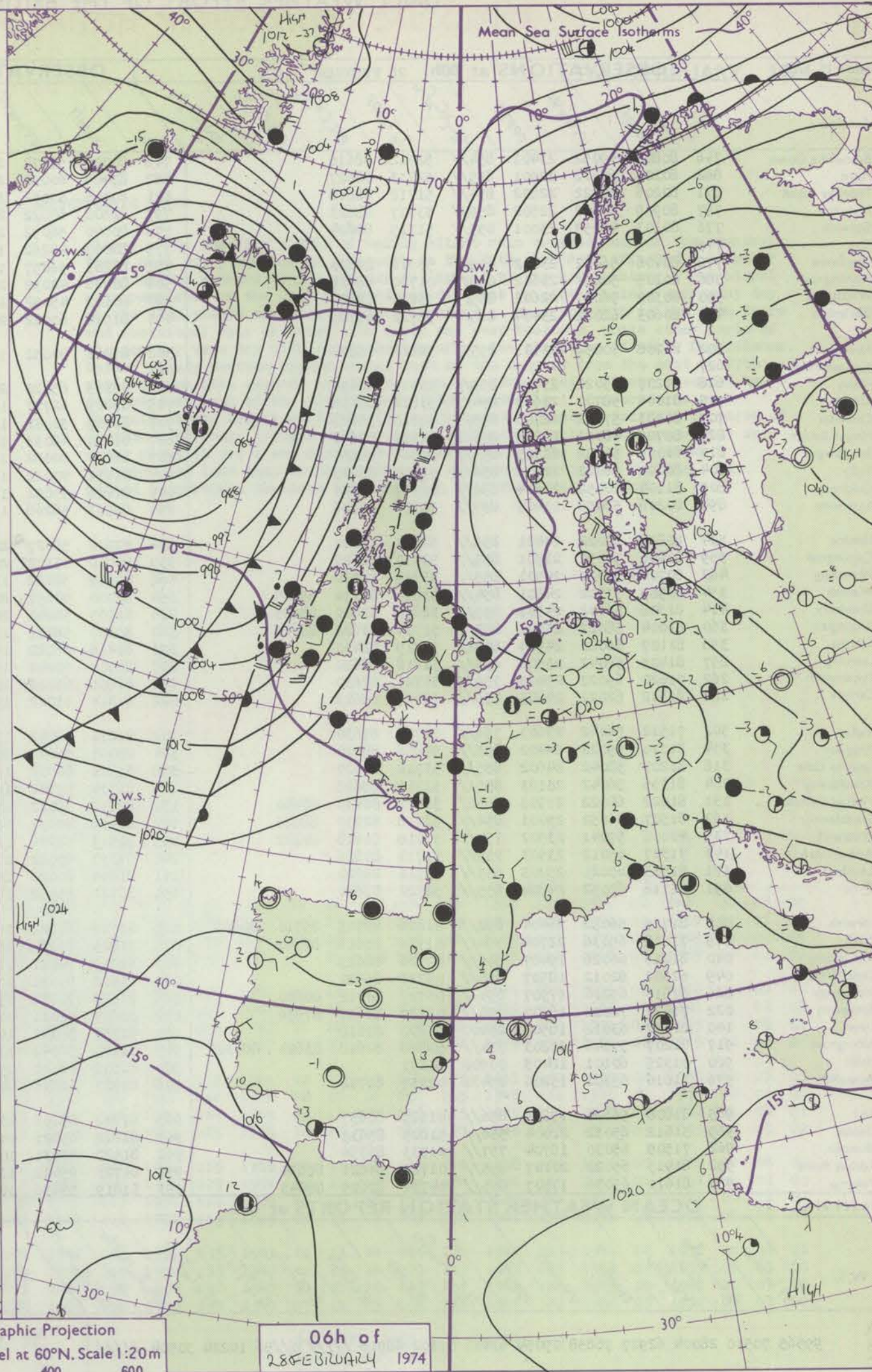
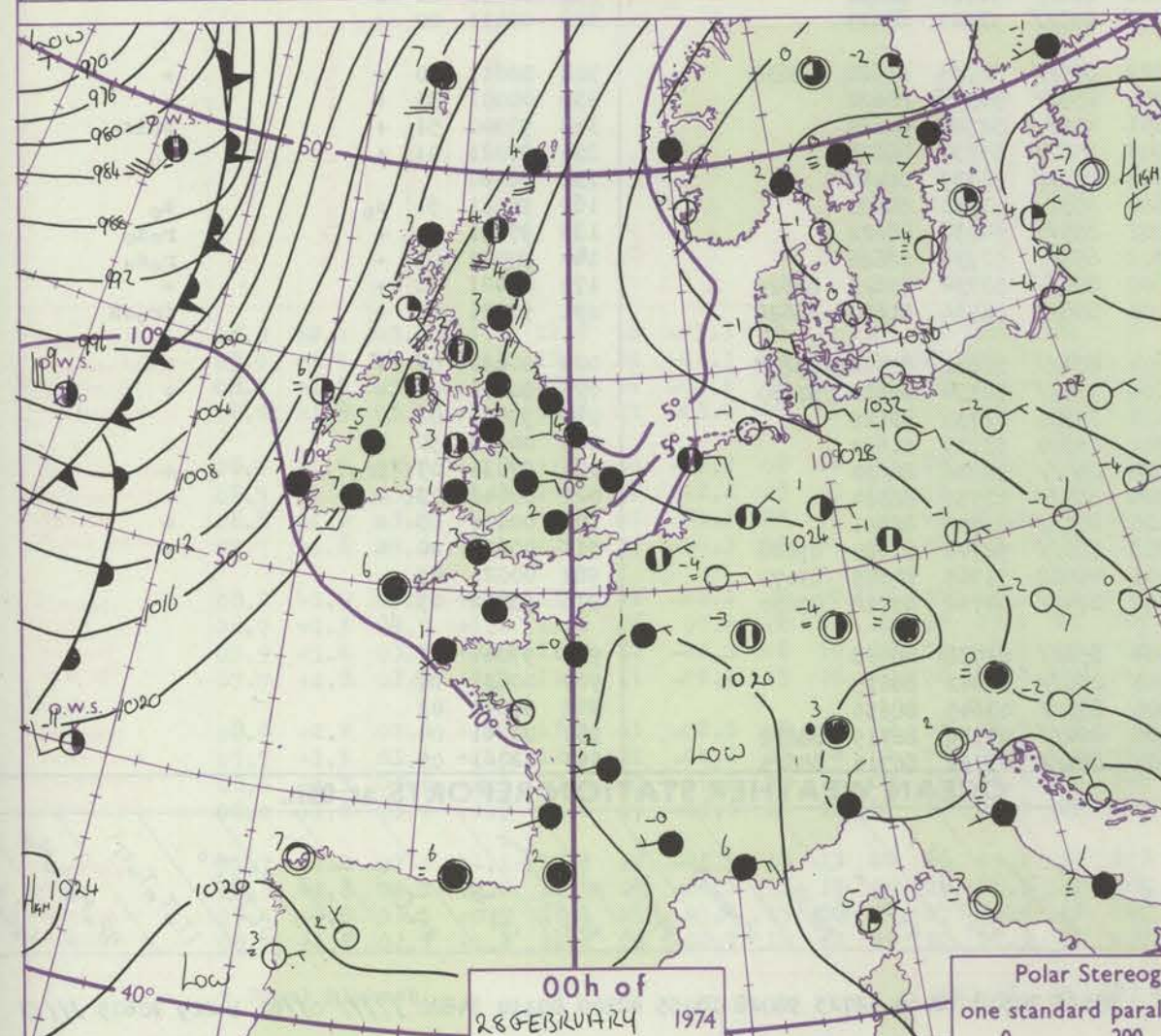
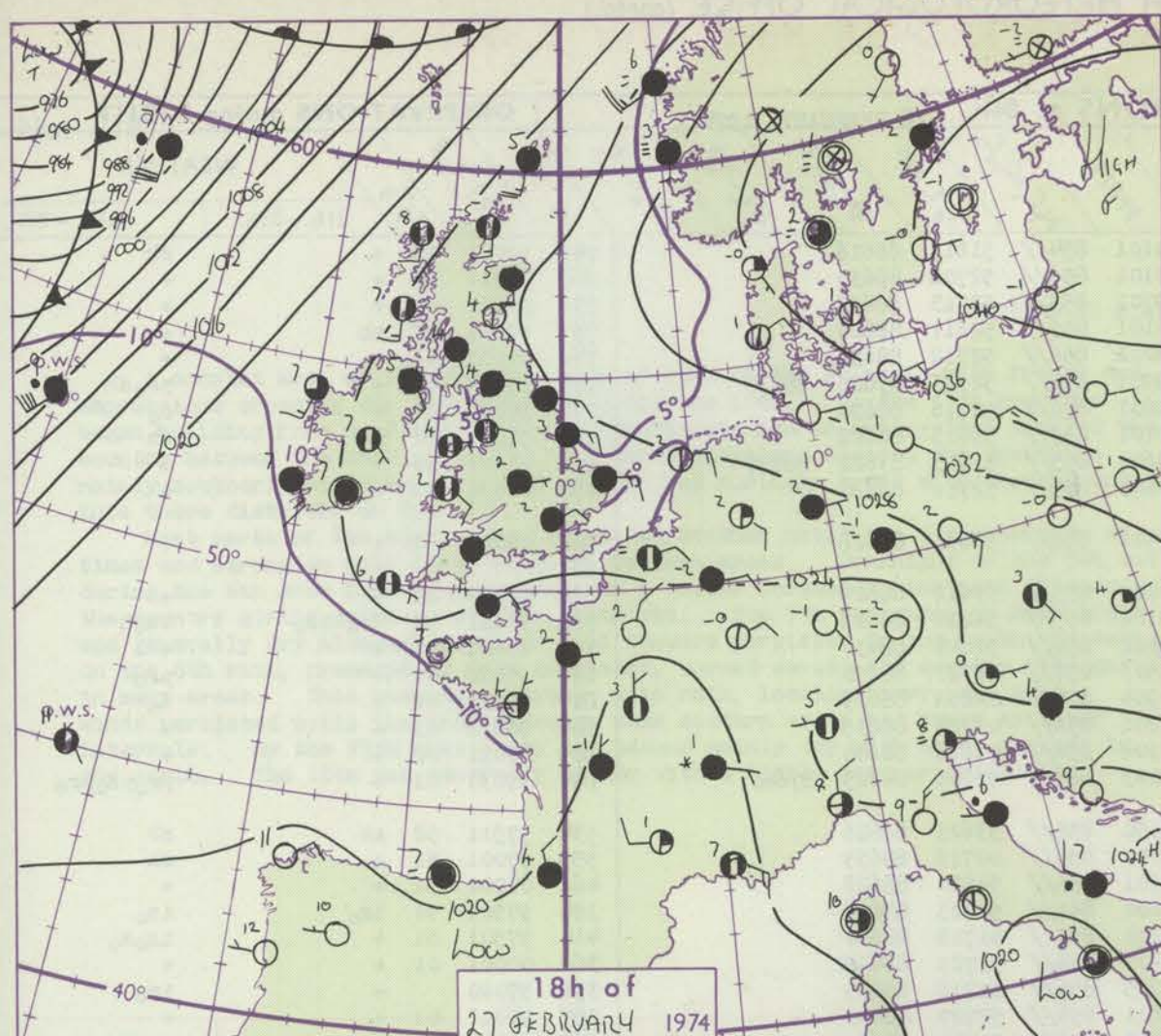
3-7

8-12

13-17

Additional  
after add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure extending from southern Scandinavia to the British Isles has continued to decline as the depression which was south of Greenland yesterday morning has moved northeastward. This depression has intensified during the past 24 hours and its associated cold front

has moved quickly towards western Britain. During the next 24 hours the major low west of Scotland is expected to continue moving northeast becoming slow-moving near Iceland, while its associated fronts cross western districts of the British Isles.

Issued at midday THURSDAY 28 February 1974



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

| OBSERVATIONS at 00h. 28 FEBRUARY 1974 |     |       |       |       |  |                                   |  |  |  | OBSERVATIONS at 06h. 28 FEBRUARY 1974 |       |       |       |  |                                   |  |  |  |     | OBSERVATIONS during NIGHT |       |       |  |                                   |  |  |  |                    |                    |            |
|---------------------------------------|-----|-------|-------|-------|--|-----------------------------------|--|--|--|---------------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|-----|---------------------------|-------|-------|--|-----------------------------------|--|--|--|--------------------|--------------------|------------|
| Station                               | iii | Nddff | VVwww | PPPTT | N <sub>h</sub> Ch <sub>M</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>M</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>M</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            |                    |            |
|                                       |     |       |       |       |  |                                   |  |  |  |                                       |       |       |       |  |                                   |  |  |  |     |                           |       |       |  |                                   |  |  |  | RRT <sub>n</sub> E | TgTg               | 21h.--03h. |
| Boscombe Down                         | 746 | 80806 | 59052 | 23401 | 854//  | 52712                             | 88616  |  |  | 746                                   | 80000 | 56772 | 20101 | 854//  | 51613                             | 88616  |  |  |     | 746                       | 57001 | 51    | +  |                                   |  |  |  |                    | sh                 |            |
| Hurn                                  | 862 | 80205 | 60012 | 22901 | 855//  | 52713                             | 88627  |  |  | 862                                   | 83404 | 60022 | 20101 | 856//  | 52708                             | 88630  |  |  |     | 862                       | 00011 | 50    | +  |                                   |  |  |  |                    | +                  |            |
| Thorney Island                        | 871 | 80206 | 58022 | 22802 | 854//  | 51712                             | 88618  |  |  | 871                                   | 80405 | 57052 | 19701 | 855//  | 52713                             | 88622  |  |  |     | 871                       | 00011 | 00    | +  |                                   |  |  |  |                    | +                  |            |
| Manston                               | 797 | 80909 | 57202 | 22502 | 855//  | 53717                             | 88623  |  |  | 797                                   | 82802 | 60022 | 20101 | 855//  | 52611                             | 88620  |  |  |     | 797                       | 97011 | 00    | sh   |                                   |  |  |  |                    | +                  |            |
| Gatwick                               | 776 | 80103 | 40057 | 23001 | 855//  | 51715                             | 88624  |  |  | 776                                   | 80000 | 56052 | 20001 | 856//  | 52712                             | 88632  |  |  |     | 776                       | 00001 | 51    | +  |                                   |  |  |  |                    | +                  |            |
| Kew                                   | 775 |       |       |       |  |                                   |  |  |  | 775                                   | 80000 | 45262 | 19901 | 855//  | 52713                             | 83626  | 88630  |  |     |                           | 775   | 97011 | 50   | +                                 |  |  |  |                    | rs <sub>o</sub> sh |            |
| Heathrow                              | 772 | 80406 | 56052 | 23202 | 855//  | 53718                             | 88624  |  |  | 772                                   | 83203 | 56057 | 19801 | 856//  | 52716                             | 88630  |  |  |     | 772                       | 97011 | 00    | +  |                                   |  |  |  |                    | so                 |            |
| Honington                             | 586 | 80205 | 50057 | 23602 | 855//  | 01720                             | 88628  |  |  | 586                                   | 80000 | 42052 | 20101 | 855//  | 51613                             | 88628  |  |  |     | 586                       | 97011 | 50    | sh   |                                   |  |  |  |                    | sh                 |            |
| Wattisham                             | 590 | 80302 | 56027 | 22602 | 855//  | 53824                             | 88626  |  |  | 590                                   | 80102 | 45052 | 19601 | 855//  | 51613                             | 83622  | 88627  |  |     |                           | 590   | 00001 | 50   | +                                 |  |  |  |                    | +                  |            |
| Gorleston                             | 497 | 80603 | 62022 | 23404 | 865//  | 52722                             | 88720  |  |  | 497                                   | 81514 | 60022 | 20103 | 855//  | 52711                             | 88720  |  |  |     | 497                       | 00030 | 02    | +  |                                   |  |  |  |                    | +                  |            |
| Aberporth                             | 502 | 81208 | 50052 | 23101 | 855//  | 54818                             | 88624  |  |  | 502                                   | 81212 | 50052 | 17401 | 855//  | 52831                             | 88628  |  |  |     | 502                       | 00001 | 50    | +  |                                   |  |  |  |                    | +                  |            |
| Ross-on-Wye                           | 627 |       |       |       |  |                                   |  |  |  | 627                                   |       |       |       |  |                                   |  |  |  |     | 627                       |       |       |  |                                   |  |  |  |                    |                    |            |
| Filton                                | 628 | 81207 | 65022 | 23701 | 855//  | 53714                             | 86624  |  |  | 628                                   | 81105 | 65022 | 20201 | 855//  | 53612                             | 88624  |  |  |     | 628                       | 00010 | 00    | +  |                                   |  |  |  |                    | +                  |            |
| Rhoose                                | 715 | 81006 | 58707 | 23602 | 854//  | 53812                             | 88616  |  |  | 715                                   | 81009 | 62777 | 19101 | 855//  | 54820                             | 88628  |  |  |     | 715                       | 97011 | 50    | 1s <sub>o</sub> his <sub>o</sub>               |                                   |  |  |  | 1s <sub>o</sub> h  |                    |            |
| Chivenor                              | 707 | 80703 | 57052 | 22703 | 855//  | 50818                             | 88628  |  |  | 707                                   | 81107 | 50052 | 18402 | 856//  | 51824                             | 88630  |  |  |     | 707                       | 00021 | 01    | +  |                                   |  |  |  |                    | +                  |            |
| Mount Batten                          | 827 | 80705 | 48052 | 22503 | 856//  | 51818                             | 88643  |  |  | 827                                   | 81010 | 48052 | 18503 | 857//  | 51720                             | 88650  |  |  |     | 827                       | 97020 | 01    | +  |                                   |  |  |  |                    | pro                |            |
| St. Mawgan                            | 817 | 81007 | 56052 | 22303 | 856//  | 01816                             | 88634  |  |  | 817                                   | 81210 | 50052 | 16904 | 856//  | 02832                             | 88639  |  |  |     | 817                       | 97020 | 01    | +  |                                   |  |  |  |                    | do                 |            |
| Scilly                                | 804 | 80000 | 56022 | 21706 | 856//  | 03714                             | 88635  |  |  | 804                                   | 81911 | 70022 | 17206 | 856//  | 03726                             | 88635  |  |  |     | 804                       | 00051 | 03    | +  |                                   |  |  |  |                    | +                  |            |
| Culdrose                              | 809 | 81104 | 60052 | 21704 | 856//  | 00719                             | 88630  |  |  | 809                                   | 81806 | 57052 | 17304 | 856//  | 01826                             | 88640  |  |  |     | 809                       | 00021 | 02    | +  |                                   |  |  |  |                    | +                  |            |
| Guernsey                              | 894 | 80208 | 56058 | 21403 | 855//  | 52706                             | 87626  |  |  | 894                                   | 83503 | 56268 | 19003 | 885//  | 51606                             | 84825  | 87640  |  |     |                           | 894   | 97031 | 01   | +                                 |  |  |  |                    | proPSopro          |            |
| Elmdon                                | 534 | 80808 | 60022 | 24401 | 855//  | 54817                             | 88620  |  |  | 534                                   | 80000 | 58027 | 20050 | 855//  | 53623                             | 88626  |  |  |     | 534                       | 97511 | 52    | sh   |                                   |  |  |  |                    | sh                 |            |
| Cardington                            | 559 | 80406 | 56057 | 23901 | 855//  | 52717                             | 88629  |  |  | 559                                   | 80000 | 45102 | 20000 | 856//  | 00716                             | 88635  |  |  |     | 559                       | 97001 | 51    | +  |                                   |  |  |  |                    | sh                 |            |
| Wittering                             | 462 | 80704 | 57022 | 24501 | 855//  | 53714                             | 88620  |  |  | 462                                   | 80107 | 58022 | 19901 | 855//  | 54820                             | 88628  |  |  |     | 462                       | 00001 | 51    | +  |                                   |  |  |  |                    | +                  |            |
| Watnall                               | 354 | 80909 | 57702 | 24801 | 854//  | 53814                             | 83714  | 88617  |  | 354                                   | 80000 | 50057 | 20100 | 855//  | 53723                             | 88623  |  |  |     | 354                       | 97501 | 51    | 1s <sub>o</sub>                                |                                   |  |  |  |                    | 1s <sub>o</sub>    |            |
| Shawbury                              | 414 | 81308 | 56042 | 24501 | 855//  | 52815                             | 82620  | 88623  |  | 414                                   | 81705 | 50042 | 20200 | 855//  | 51718                             | 88620  |  |  |     | 414                       | 97501 | 51    | +  |                                   |  |  |  |                    | 1s <sub>o</sub> so |            |
| Finningley                            | 360 | 81004 | 58022 | 25101 | 855//  | 51714                             | 83622  | 88626  |  | 360                                   | 80000 | 58022 | 19901 | 856//  | 51723                             | 88640  |  |  |     | 360                       | 00001 | 01    | +  |                                   |  |  |  |                    | +                  |            |
| Kilnsea                               | 396 | 81107 | 66022 | 24904 | 8092//   | 51719                             | 88460  |  |  | 396                                   | 81416 | 66022 | 19705 | 856//  | 01718                             | 88635  |  |  |     | 396                       | 97020 |       | +  |                                   |  |  |  |                    | ir <sub>o</sub>    |            |
| Leeming                               | 257 | 81405 | 58042 | 25503 | 855//  | 51818                             | 88620  |  |  | 257                                   | 80902 | 50042 | 19801 | 856//  | 52727                             | 88630  |  |  |     | 257                       | 97011 | 01    | +  |                                   |  |  |  |                    | +                  |            |
| Tynemouth                             | 262 | 71620 | 69022 | 25403 | 756//  | 51721                             | 87630  |  |  | 262                                   | 81806 | 61022 | 20302 | 856//  | 51727                             | 88630  |  |  |     | 262                       | 00011 | 01    | +  |                                   |  |  |  |                    | +                  |            |
| Carlisle                              | 222 | 81312 | 62022 | 24803 | 855//  | 52717                             | 88623  |  |  | 222                                   | 81311 | 65022 | 19002 | 855//  | 53727                             | 88623  |  |  |     | 222                       | 00011 | 00    | +  |                                   |  |  |  |                    | +                  |            |
| Valley                                | 302 | 71512 | 56042 | 23603 | 756//  | 54714                             | 87630  |  |  | 302                                   | 81211 | 58042 | 17302 | 855//  | 54733                             | 83628  | 88638  |  |     |                           | 302   | 00011 | 00   | +                                 |  |  |  |                    | +                  |            |
| Ringway                               | 334 | 81210 | 59022 | 24402 | 855//  | 54818                             | 88620  |  |  | 334                                   | 82007 | 56042 | 20300 | 855//  | 54519                             | 88622  |  |  |     | 334                       | 00001 | 50    | +  |                                   |  |  |  |                    | +                  |            |
| Squires Gate                          | 318 | 81207 | 58042 | 24602 | 855//  | 53718                             | 88627  |  |  | 318                                   | 81211 | 62032 | 19201 | 855//  | 52724                             | 88624  |  |  |     | 318                       | 97000 | 51    | +  |                                   |  |  |  |                    | sh1s <sub>o</sub>  |            |
| Ronaldsway                            | 204 | 81315 | 56042 | 23103 | 855//  | 53716                             | 88626  |  |  | 204                                   | 81714 | 59042 | 16903 | 855//  | 55732                             | 88628  |  |  |     | 204                       | 97021 | 01    | +  |                                   |  |  |  |                    | ro                 |            |
| Mull of Galloway                      | 131 | 81622 | 66022 | 21903 | 6562//   | 51822                             | 86630  | 88460  |  | 131                                   | 82512 | 78022 | 15403 | 8092//   | 52735                             | 88460  |  |  |     | 131                       | 00020 |       |  |                                   |  |  |  |                    |                    |            |
| Eskdalemuir                           | 162 | 81507 | 56052 | 25001 | 854//  | 53718                             | 82710  | 88625  |  | 162                                   | 81408 | 40057 | 18650 | 855//  | 53833                             | 88620  |  |  |     | 162                       | 97511 | 51    | so   |                                   |  |  |  |                    | so                 |            |
| Prestwick                             | 135 | 70000 | 57041 | 23502 | 754//  | 51718                             | 81618  | 87622  |  | 135                                   | 81    |       |       |  |                                   |  |  |  |     |                           |       |       |  |                                   |  |  |  |                    |                    |            |