

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1976

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 21E) 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 E—Land Stations		CODE FM 21 E—Ships	
N dd ff	VV ww W	99 L ₁ L ₂ L ₃	Q _c L ₀ L ₁ L ₂ L ₃
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	99 = Indicator group. L ₁ L ₂ L ₃ = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L ₀ L ₁ L ₂ L ₃ = Longitude in tenths of a degree.
PPP TT	N _h CL h CM CH	YY GG i _w	D _s v _s a pp
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <small>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_r.</small>	N _h = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).
T _d T _d a pp	8N _s C h _s h _s	O T _s T _s T _d T _d	I T _w T _w T _w T _w
T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). <small>Stations situated in tropical latitudes use the form T_d T_d 9 P₂₄ P₂₄, where P₂₄ P₂₄ gives the 24-hour pressure changes (Table 21).</small>	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	O = Indicator figure. T _s T _s = 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.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T _r = The tenths figure of the air temperature.
RRT _x T _x E	RR	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
RRT _x T _x E sss T _s T _s T _s T _s	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d _w d _w = Direction (in tenths of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>

Table 1.—Code for Cloud Amount (N, N_h, N_s)

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 figures in degrees	Code dd	Direction (Compass Points)	Exact figures in degrees	Code 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	23
NE.	45	05	SW'W.	236½	24
NE'E.	56½	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78½	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123½	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146½	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168½	17	N.	360	36
S.	180	18			

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 ¾ 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, Cape Wrath, Sule Skerry, Mull of Galloway, Kilmsea, Guernsey, Scilly, Hartland Point.**

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

<p>00-19 No precipitation at the station at the time of observation.</p> <p>00 Cloud development not observed. 01 Clouds generally dissolving or becoming less developed. 02 State of sky on the whole unchanged. 03 Clouds generally forming or developing. 04 Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes. 05 Haze 06 Widespread dust in suspension in the air, not raised by wind at or near the station at the 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. 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. 09 Duststorm or sandstorm within sight of the station or at the station during the preceding hour. 10 Mist. 11 Shallow fog or ice fog, in } Fog not deeper than patches. 12 Shallow fog or ice fog, } about 2 metres on land or 10 metres at sea. 13 Lightning visible, no thunder heard. 14 Precipitation within sight, not reaching the ground or the surface of the sea. 15 Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station. 16 Precipitation within sight reaching the ground or the surface of the sea near to but not at the station. 17 Thunderstorm, but no precipitation at time of observation. 18 Squalls. 19 Funnel cloud(s)† } at or within sight of the station during the preceding hour or at the time of observation.</p>	<p>30-39 Duststorms, Sandstorms, drifting or blowing snow.</p> <p>30 } Slight or moderate duststorm or sandstorm. 31 } 32 } 33 } 34 } Severe duststorm or sandstorm. 35 } 36 } Slight or moderate drifting snow. 37 } Heavy drifting snow. 38 } Slight or moderate blowing snow. 39 } Heavy blowing snow.</p> <p>40-49 Fog or ice fog at time of observation.</p> <p>40 Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer. 41 Fog or ice fog in patches. 42 Fog or ice fog, sky discernible. 43 Fog or ice fog, sky not discernible. 44 Fog or ice fog, sky discernible. 45 Fog or ice fog, sky not discernible. 46 Fog or ice fog, sky discernible. 47 Fog or ice fog, sky not discernible. 48 Fog, depositing rime, sky discernible. 49 Fog, depositing rime, sky not discernible.</p> <p>50-59 Drizzle at time of observation.</p> <p>50 Drizzle, not freezing, intermittent. 51 Drizzle, not freezing, continuous. 52 Drizzle, not freezing, intermittent. 53 Drizzle, not freezing, continuous. 54 Drizzle, not freezing, intermittent. 55 Drizzle, not freezing, continuous. 56 Drizzle, freezing, slight. 57 Drizzle, freezing, moderate or heavy (dense). 58 Drizzle and rain, slight. 59 Drizzle and rain, moderate or heavy.</p> <p>60-69 Rain at time of observation.</p> <p>60 Rain, not freezing, intermittent. 61 Rain, not freezing, continuous. 62 Rain, not freezing, intermittent. 63 Rain, not freezing, continuous. 64 Rain, not freezing, intermittent. 65 Rain, not freezing, continuous. 66 Rain, freezing, slight. 67 Rain, freezing, moderate or heavy. 68 Rain or drizzle, and snow, slight. 69 Rain or drizzle and snow, moderate or heavy.</p>	<p>70-79 Solid precipitation not in showers.</p> <p>70 Intermittent fall of snow flakes. 71 Continuous fall of snow flakes. 72 Intermittent fall of snow flakes. 73 Continuous fall of snow flakes. 74 Intermittent fall of snow flakes. 75 Continuous fall of snow flakes. 76 Ice prisms (with or without fog). 77 Snow grains (with or without fog). 78 Isolated starlike snow crystals (with or without fog). 79 Ice pellets type (a).</p> <p>80-90 Showery precipitation</p> <p>80 Rain shower(s), slight. 81 Rain shower(s), moderate or heavy. 82 Rain shower(s), violent. 83 Shower(s) of rain and snow, slight. 84 Shower(s) of rain and snow, moderate or heavy. 85 Snow shower(s), slight. 86 Snow shower(s), moderate or heavy. 87 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. 88 Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. 89 90</p> <p>91-99 Precipitation with current or recent thunderstorm</p> <p>91 Slight rain at time of observation. 92 Moderate or heavy rain at time of observation. 93 Slight snow, rain and snow mixed, or hail* at time of observation. 94 Moderate or heavy snow, rain and snow mixed or hail* at time of observation. 95 Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. 96 Thunderstorm, slight or moderate, with hail* at time of observation. 97 Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. 98 Thunderstorm combined with duststorm or sandstorm at time of observation. 99 Thunderstorm, heavy, with hail* at time of observation.</p>
<p>20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.</p> <p>20 Drizzle (not freezing), or snow grains. 21 Rain (not freezing). 22 Snow. 23 Rain and snow or ice pellets type (a). 24 Freezing drizzle or freezing rain. 25 Shower(s) of rain. 26 Shower(s) of snow, or of rain and snow. 27 Shower(s) of hail*, or of hail and rain. 28 Fog or ice fog. 29 Thunderstorm (with or without precipitation).</p>	<p>60-69 Rain at time of observation.</p> <p>60 Rain, not freezing, intermittent. 61 Rain, not freezing, continuous. 62 Rain, not freezing, intermittent. 63 Rain, not freezing, continuous. 64 Rain, not freezing, intermittent. 65 Rain, not freezing, continuous. 66 Rain, freezing, slight. 67 Rain, freezing, moderate or heavy. 68 Rain or drizzle, and snow, slight. 69 Rain or drizzle and snow, moderate or heavy.</p>	<p>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. (a) Frozen raindrops or largely melted and refrozen snowflakes.</p>

**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 (C_M)
(Code 0515)**

- 0 = No altocumulus, 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 = Altocumulus, 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 almonds or fishes) of altocumulus, 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 altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
- 6 = Altocumulus resulting from the spreading out of cumulus.
- 7 = Any one of the following cases :—
 - (a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
 - (b) Opaque layer of altocumulus not progressively invading the sky.
 - (c) Altocumulus together with altostratus or nimbostratus or both.
- 8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.
- 9 = Altocumulus, generally at several levels, in a chaotic sky : dense cirrus is usually also present.
- / = Altocumulus, 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.

Code 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 cumuliiform 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 cumuliiform 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 metres
0	0-50
1	50-100
2	100-200
3	200-300
4	300-600
5	600-1,000
6	1,000-1,500
7	1,500-2,000
8	2,000-2,500
9	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 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M , h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200) 0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago. 1 = Increasing, then steady; or increasing, then increasing more slowly. 2 = Increasing (steadily or unsteadily). 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly. 4 = Steady, atmospheric pressure the same as 3 hrs. ago. 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago. 6 = Decreasing, then steady; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly. atmospheric pressure now higher than 3 hrs. ago. atmospheric pressure now lower than 3 hrs. ago.		Table 11.—Code for Type of Cloud (C) (Code 0500) 0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altocumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		Table 12.—Code for Height of Cloud (h_{sh}) (Code 1677) Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres. CODE FIGURES 81–89 Code figures Metres 81 = 10,500 82 = 12,000 83 = 13,500 84 = 15,000 85 = 16,500 86 = 18,000 87 = 19,500 88 = 21,000 89 = >21,000 CODE FIGURES 90–99* Code figures Metres 90 = <50 91 = 50–100 92 = 100–200 93 = 200–300 94 = 300–600 95 = 600–1,000 96 = 1,000–1,500 97 = 1,500–2,000 98 = 2,000–2,500 99 = 2,500 or more, or no clouds. *Only used when cloud height cannot be determined with greater accuracy.	
Table 13.—Code for State of Ground (E) (Code 0900) 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.		Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700) 0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.		Table 15.—Code for Speed of Ship (v_s) (Code 4451) kt 0 = 0 1 = 1–5 2 = 6–10 3 = 11–15 4 = 16–20 5 = 21–25 6 = 26–30 7 = 31–35 8 = 36–40 9 = >40	
Table 16.—Code for Period of Waves (P_w) (Code 3155) sec 0 = 10 1 = 11 2 = 12 3 = 13 4 = 14 or more 5 = 5 or less 6 = 6 7 = 7 8 = 8 9 = 9		Table 17.—Quadrant of the globe (Q_c) (Code 3333) Latitude Longitude 1 North East 3 South East 5 South West 7 North West		Table 18.—Wind Indicator (i_w) (Code 1855) 0 = wind speed estimated 1 = wind speed obtained by anemometer 3 = wind speed estimated 4 = wind speed obtained by anemometer wind speed in metres per second wind speed in knots	
Table 19.—Code for Amount of Precipitation (RR) (Code 3577) mm 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm 91 0.1 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 97 Trace (There has been precipitation but amount less than 0.05 mm). 98 >400 99 Measurement impossible or inaccurate.		Table 20.—Explanation of Beaufort Letters (pages 1 and 4) d = drizzle. f = fog, visibility 200 metres, or more but less than 1 kilometre. F = thick fog, visibility less than 200 metres. h = hail, ice prisms or ice pellets types (a) and (b). ks = storm of drifting snow. Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.		Table 21.—Change of pressure at station level in last 24 hours (P₂₄P₂₄) (Code 265) 00 No change 01 Pressure has risen 0.1 mb. 02 Pressure has risen 0.2 mb. etc. etc. 48 Pressure has risen 4.8 mb. 49 Pressure has risen 4.9 mb. 50 Pressure has risen or fallen more than 4.9 mb. 51 Pressure has fallen 0.1 mb. 52 Pressure has fallen 0.2 mb. etc. etc. 98 Pressure has fallen 4.8 mb. 99 Pressure has fallen 4.9 m.b.	

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the station circle.

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky $\frac{1}{8}$ covered. ⊙ Sky $\frac{2}{8}$ covered. ⊙ Sky $\frac{3}{8}$ covered. ⊙ Sky $\frac{4}{8}$ covered. ⊙ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊙ Sky $\frac{7}{8}$ covered. ⊙ Sky $\frac{8}{8}$ covered. ⊙ Sky obscured.

⊙ Missing or doubtful data.

WEATHER SYMBOLS

● Rain. ☂ Drizzle. ✕ Snow. ☂ Rain and snow. △ Hail.

▽ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down126

Hurn (Bournemouth/Hurn Airport)10

Thorney Island4

Manston44

Gatwick (London/Gatwick Airport)59

Kew5

Heathrow (London/Heathrow Airport)25

Honington49

Wattisham89

Gorleston4

Aberporth133

Filton (Bristol/Filton)59

Rhoose (Glamorgan/Rhoose Airport)67

Hartland Point90

Mount Batten (Plymouth/Mount Batten)27

St. Mawgan103

Scilly, St. Mary's48

Culdrose82

Guernsey Airport104

Elmdon (Birmingham Airport)96

Cardington28

Wittering75

Watnall117

Shawbury72

Finningley10

Kilnsea12

Leeming32

Tynemouth29

Carlisle26

Valley10

Ringway (Manchester Airport)75

Squires Gate (Blackpool Airport)10

Ronaldsway (Isle of Man/Ronaldsway Airport)17

Mull of Galloway78

Eskdalemuir242

Prestwick (Prestwick Airport)16

Abbotsinch (Glasgow Airport)5

Leuchars10

Dyce (Aberdeen/Dyce)58

Lerwick82

Wick36

Sule Skerry13

Cape Wrath112

Stornoway15

Benbecula6

Tiree9

Aldergrove (Belfast/Aldergrove Airport)69

Malin Head20

Belmullet9

Birr70

Dublin (Dublin Airport)68

Shannon (Shannon Airport)2

Roches Point40

Valentia (Valentia Observatory)9

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 247

MONTHLY SUMMARY

For JULY 1976

GENERALLY DRY. EXCEPTIONALLY HOT AT FIRST. TEMPERATURES NEAR NORMAL LATER

The high pressure which influenced the weather for much of the last week of June drifted away eastwards on 1st and 2nd and for the first week of the month the British Isles lay in an area of slack pressure gradient. A front which approached from the west on the 5th became slow-moving before crossing the country on the 9th, and by this time a complex low pressure area had become established to the west of the British Isles. This low pressure persisted until mid-month and fronts crossed the country, generally from southwest to northeast, but movement was often slow and erratic. The low pressure area then drifted northeast as a large anticyclone became established in mid-Atlantic by the 20th and fronts and weak ridges of high pressure approached the country from the west. This anticyclone persisted for the rest of the month and the United Kingdom weather was influenced by a ridge of high pressure with weak fronts crossing the country at times. Winds were now generally north-westerly until 29th and 30th when a cold front moved south across all areas leaving the British Isles in a mainly northerly airflow on the 31st.

Apart from some coastal regions in the east and north which had temperatures near the seasonal normal, the exceptionally hot spell that started at the end of June continued for the first week of July. It was generally very hot and research suggested that for both length and intensity the hot spell had not been equalled since the 18th century. A maximum temperature of 32°C (90°F) or more was recorded somewhere in the United Kingdom every day from 25th June to 7th July, and at Kew Observatory in Surrey 26.7°C (80°F) was reached on 17 consecutive days ending 8th July, the longest such spell in 100 years. Occasional rain and scattered thunderstorms affected many parts of the country from time to time in the first part of the

month, but on 12th, 13th and 15th outbreaks of rain were fairly widespread and some heavy falls were reported in northwestern areas. In some south and eastern areas thunderstorms lasted throughout the night of 15th/16th. The rest of the month brought variable cloud, occasional rain and clear or sunny periods with thunderstorms and hail confined to south, central and eastern England on 20th and 21st. Temperatures remained warm during the second week of July but returned to normal by mid-month and became cool on 31st. Mean temperatures were above average everywhere, those in central and southern England being well above normal (+ 3°C), those in Scotland and the southwest being + 2°C above, while the northeastern coastal districts generally had about + 1°C above average. Long-standing temperature records were broken at many places including Aberdeen where the July mean temperature was the warmest for the area since records began in 1864. Throughout the country, in many areas from the south coast to Glasgow, new highest July temperatures were recorded during the first week. Rainfall amounts were below normal in all areas except the Outer Hebrides and a few places reported new lowest falls for July. Many districts, particularly in Wales, the Midlands and the southwest had less than half of the normal July totals, but the actual amount recorded was very variable because of the thundery character of some of the outbreaks of rain. Sunshine totals were above average in all areas except for some of the Western Isles of Scotland, and some records were broken in northeast England. Over 150 per cent of normal sunshine was recorded in parts of north and east England and in a few places in east and south Scotland.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum		Lowest minimum		No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration		Total for month 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.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
					°C	Date	°C	Date				First year of record	Highest hrs.			Year	Lowest hrs.	Year	First year of record	Highest mm.					Year	Lowest mm.	Year						
Kew Thorney Island	26.0 24.9	+4.7 +4.0	13.2 14.4	+1.4 +1.7	33.8 32.6*	03 02	07.0 09.3	29 11	00 00	00 00	14.9 14.6	01 01	287 305	146 144	1880 1958	334 322	1911 1959	103 163	1888 1962	27 28	15 13	15 15	025 016	043 032	1866 1941	151 122	1956 1945	04 06	1921 1949	05 03	00 00	00 00	
Cardington	26.2	+4.7	11.1	+0.1	34.0*	03	05.2	29	00	00	15.4	01	246	134	1949	264	1959	093	1965	23	22	15	026	052	1947	125	1950	05	1955	04	00	00	
Boscombe Down	25.3	+4.4	12.8	+1.5	33.3*	02	07.3	22	00	00	14.5	22	287	149	1933	291	1971	111	1944	26	20	15	029	062	1931	144	1939	11	1952	05	00	00	
Rhoose Mount Batten	23.4 21.8	+3.0 +2.8	12.7 14.1	+0.4 +1.4	32.0* 28.9	(a) 02	07.3 09.1	22 22	00 00	00 00	13.9 14.7	29 28	255 259	135 125	1954 1921	319 320	1955 1971	131 114	1965 1944	23 26	07 12	13 13	019 027	025 038	1954 1921	168 152	1965 1936	13 07	1955 1934	02 01	00 00	00 00	
Elmdon Valley Ringway Watnall	24.6 20.7 22.9 24.4	+4.1 +2.6 +3.3 +4.2	12.1 13.8 13.7 12.6	+0.9 +1.8 +2.0 +1.3	32.9 30.6 32.2* 32.3*	03 02 03 03	06.3 08.1 08.5 09.1	29 29 22 21	00 00 00 00	00 00 00 00	15.0 14.2 15.3 15.2	01 01 07 02	263 225 253 251*	149 120 163 154	1945 1946 1945 1948	266 341 280 241	1955 1955 1955 1955	115 128 102 087	1965 1954 1954 1965	23 21 19 23	03 13 08 16	03 14 15 12	012* 030 033 037	020 049 043 037	1941 1941 1942 1942	100 114 187 148	1941 1957 1973 1973	15 13 19 17	1952 1969 1955 1951	02 03 04 03	00 00 00 00	00 00 00 00	
Finningley Tynemouth Eskdalemuir Abbotsinch	25.2 18.8 20.8 21.6	+4.3 +1.4 +3.4 +3.0	11.8 13.0 09.5 12.1	0.0 +1.0 +0.7 +1.3	32.2* 22.1 29.8* 29.1*	03 15 03 (b)	07.3 07.5 01.2 03.9	29 31 31 31	00 00 01 01	00 00 00 00	14.8 15.4 15.5 15.4	07 02 (a) 07	259* 256* 213 219	155 155 153 138	1958 1937 1911 1921	231 249 257 291	1969 1955 1955 1955	097 086 075 086	1968 1944 1931 1931	23 24 18 22	07 14 27 12	12 12 15 15	019* 031 085 040	035 053 075 053	1958 1864 1911 1921	150 112 243 144	1968 1968 1953 1950	28 11 25 29	1967 (a) 1913 1966	02 01 02 00	00 00 00 00	00 03 00 00	
Leuchars Dyce Stornoway Aldergrove	20.2 21.1 17.3 20.1	+1.8 +3.6 +1.6 +2.0	11.6 11.1 11.6 12.7	+1.1 +1.5 +1.5 +2.0	24.0 27.6 23.7 27.7	27 02 (e) 02	07.2 06.2 06.8 06.6	(c) (d) (e)	00 00 00 00	00 00 00 00	13.7 15.9 14.7 14.4	03 08 08 01	223 239 145 148	123 155 110 108	1922 1941 1880 1927	262 263 227 274	1955 1955 1917 1955	091 078 057 086	1931 1968 1939 1954	20 21 11 15	08 06 27 09	15 20 13 10	032 019* 088 039	048 019 117 048	1922 1941 1943 1927	181 198 136 155	1940 1957 1961 1950	17 23 14 27	1928 1972 1955 1935	02 00 03 02	00 00 00 00	00 00 00 00	

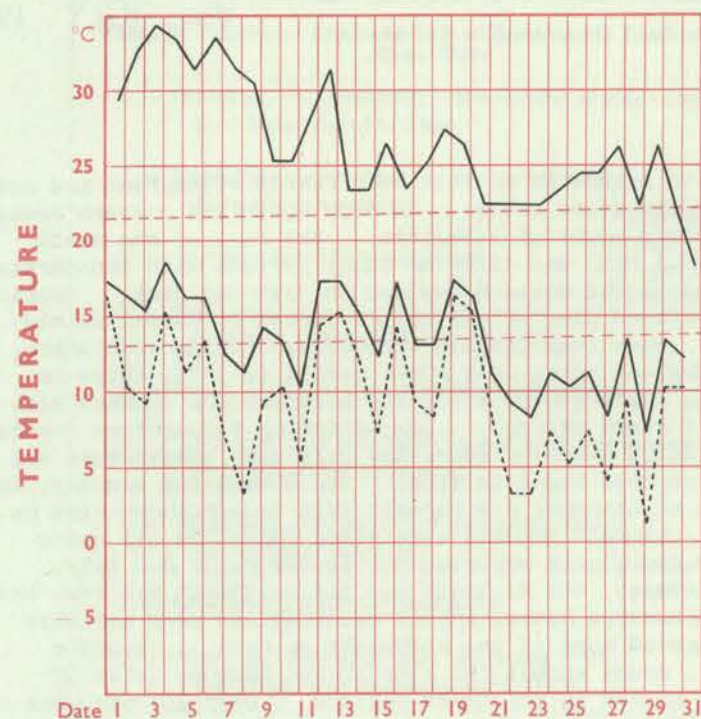
(a) 01, 02 (b) 03, 08 (c) 18, 31
(d) 18, 31 (e) 01, 05
* New highest

(a) 03, 07 * New highest

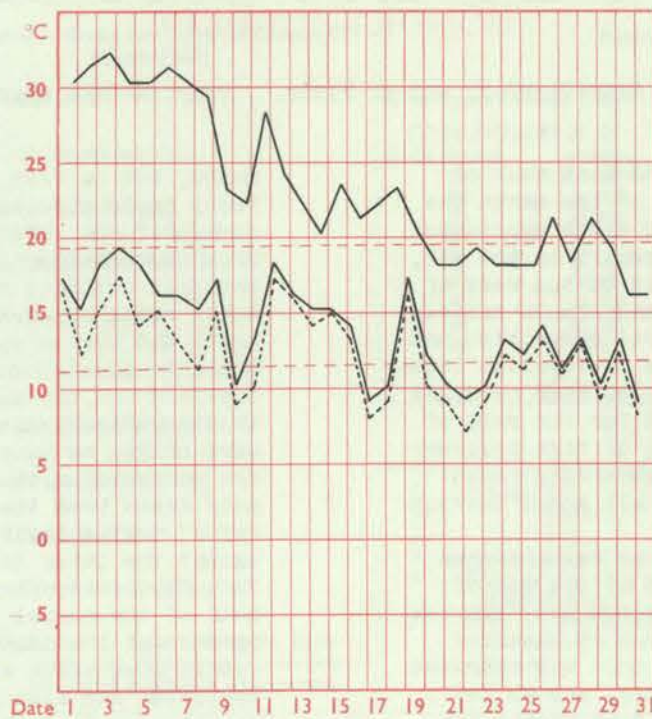
* New lowest (a) 1868, 1870

Corrections to MONTHLY SUMMARY No.246 for JUNE 1976
FINNINGLEY:- total rainfall for month was New lowest
DYCE:- total rainfall for month was New lowest

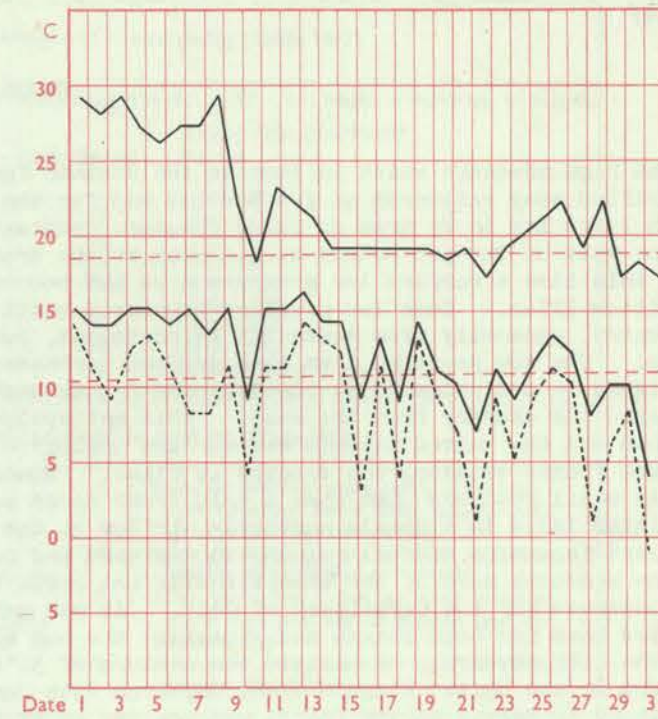
LONDON (Kew)



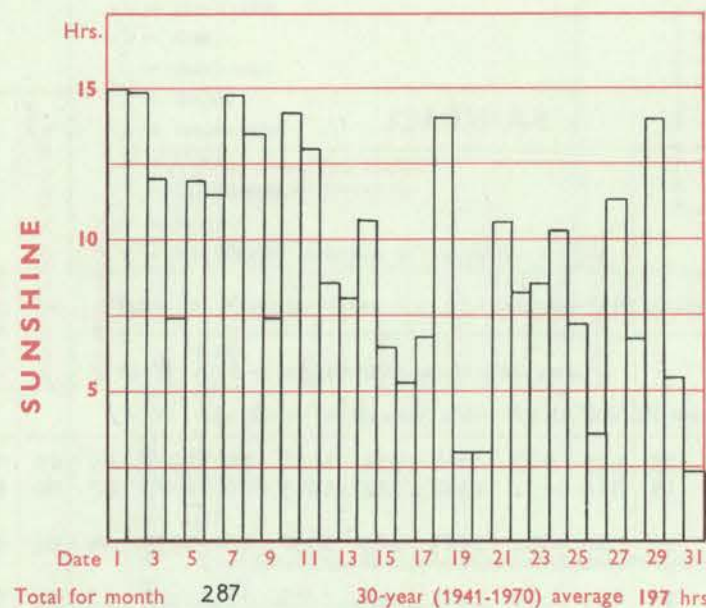
MANCHESTER (Ringway)



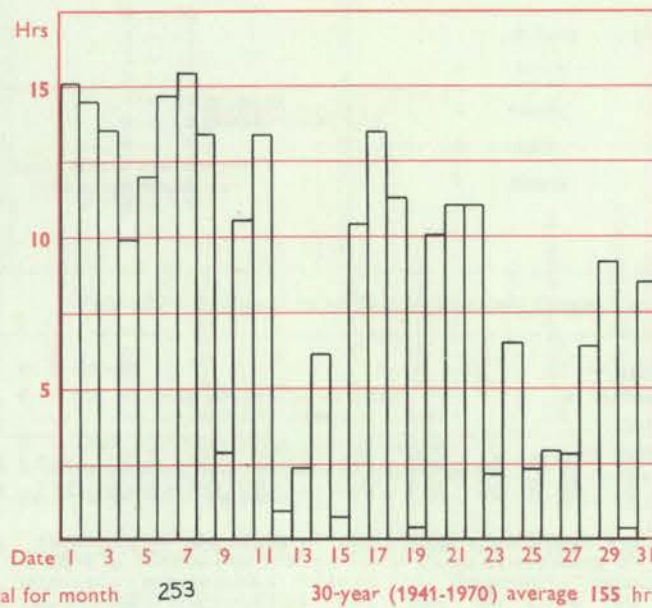
GLASGOW (Abbotsinch)



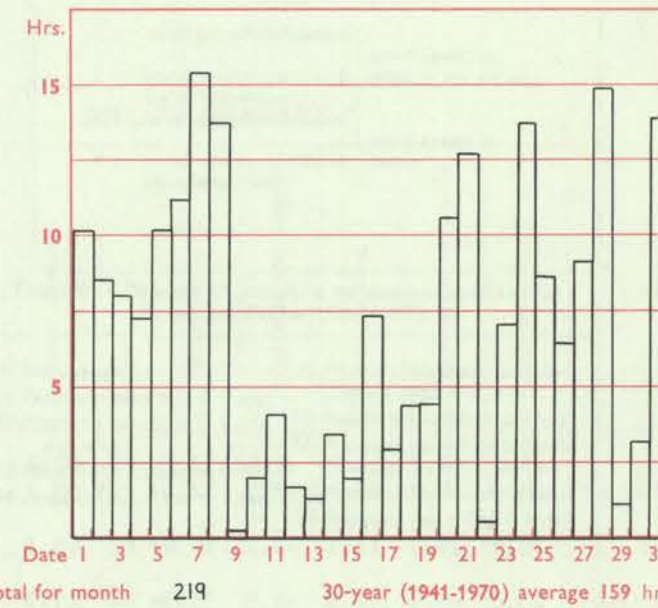
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970) Normals for Kew are based on North Wall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



Total for month 287 30-year (1941-1970) average 197 hrs.

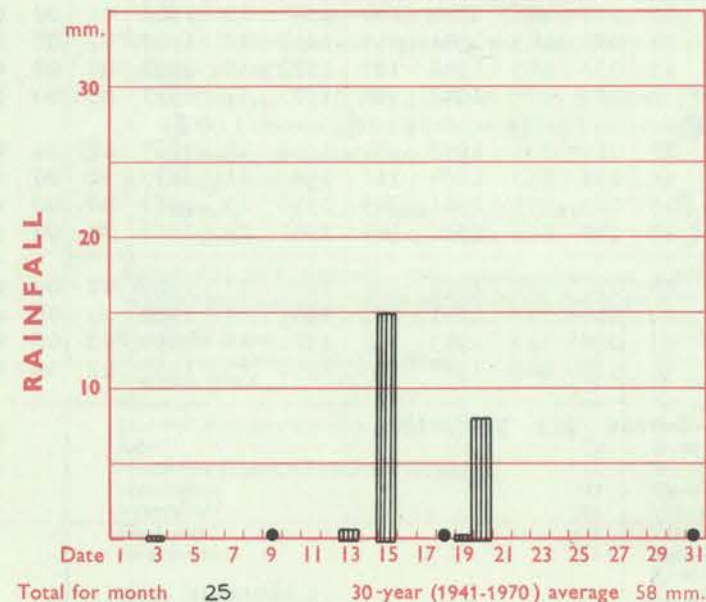


Total for month 253 30-year (1941-1970) average 155 hrs.

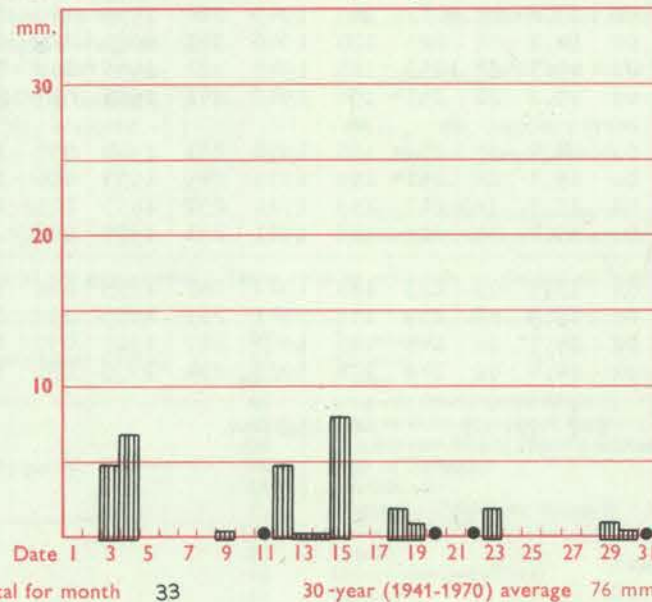


Total for month 219 30-year (1941-1970) average 159 hrs.

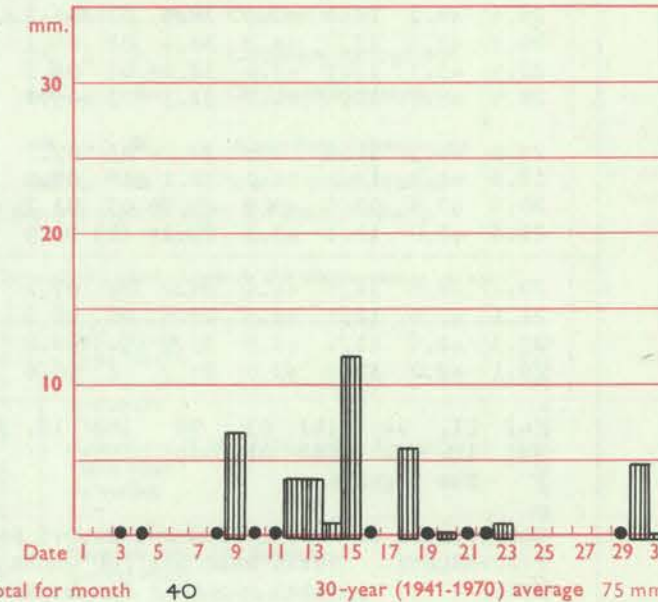
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 25 30-year (1941-1970) average 58 mm.



Total for month 33 30-year (1941-1970) average 76 mm.



Total for month 40 30-year (1941-1970) average 75 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

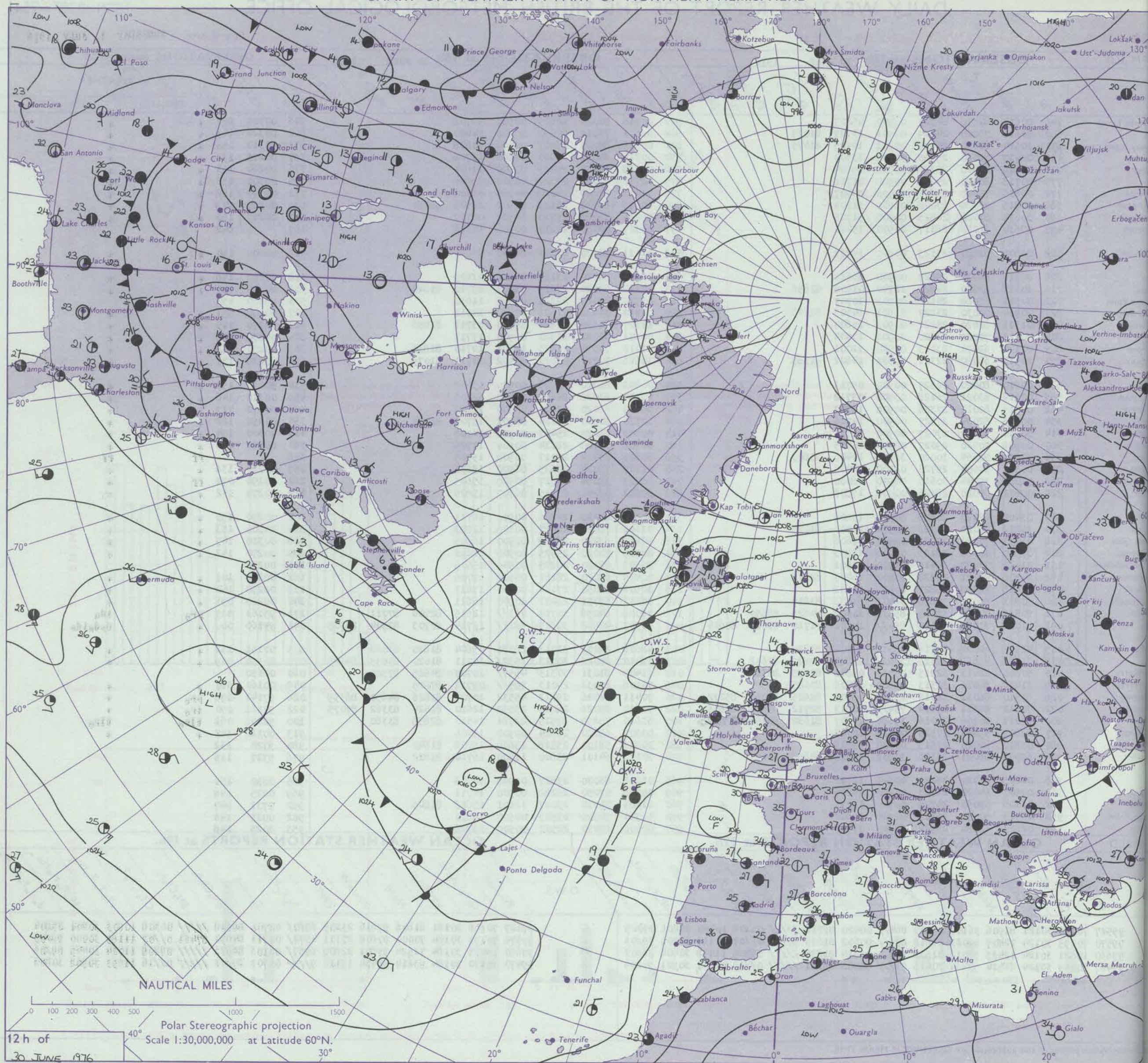
1860

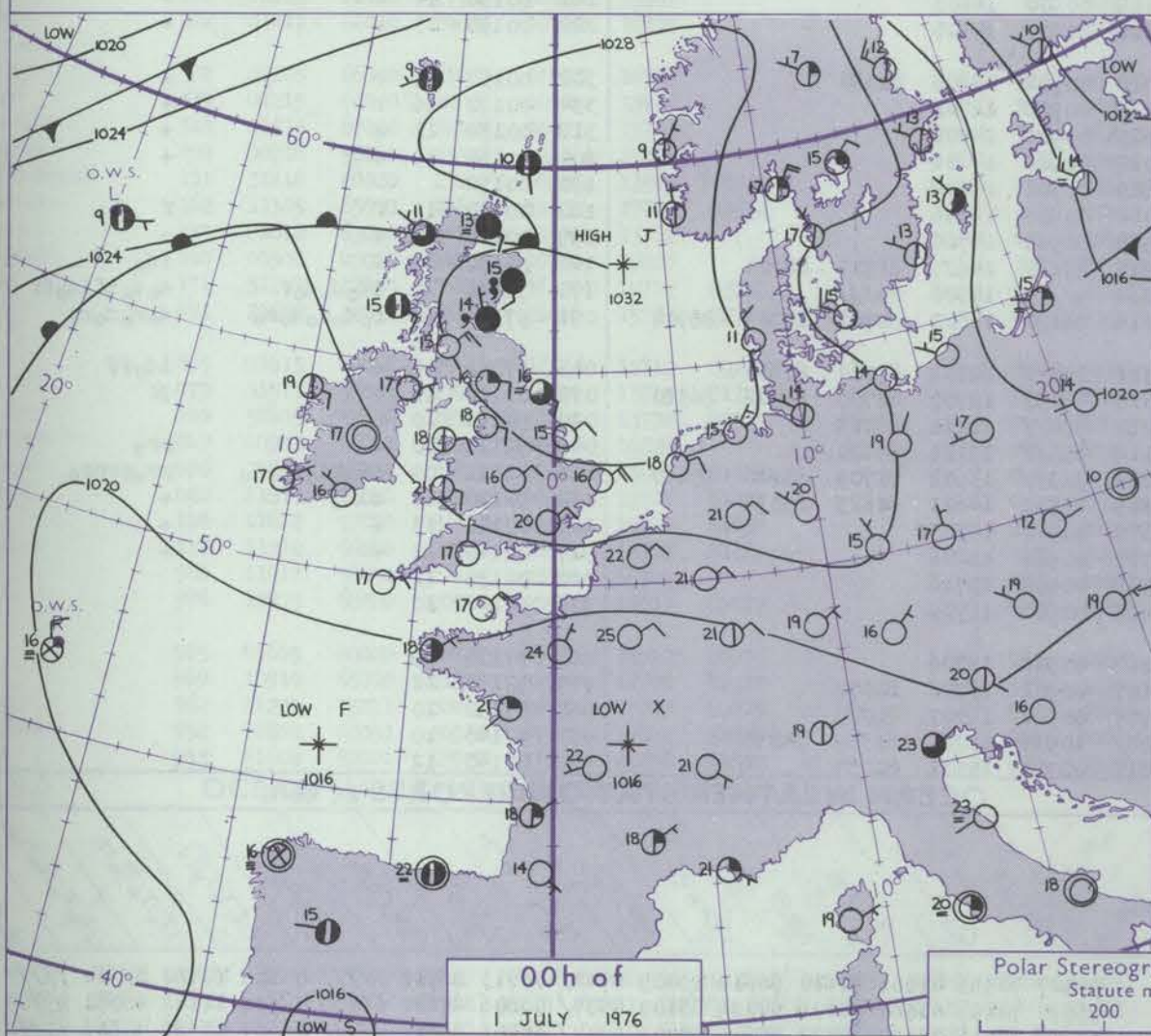
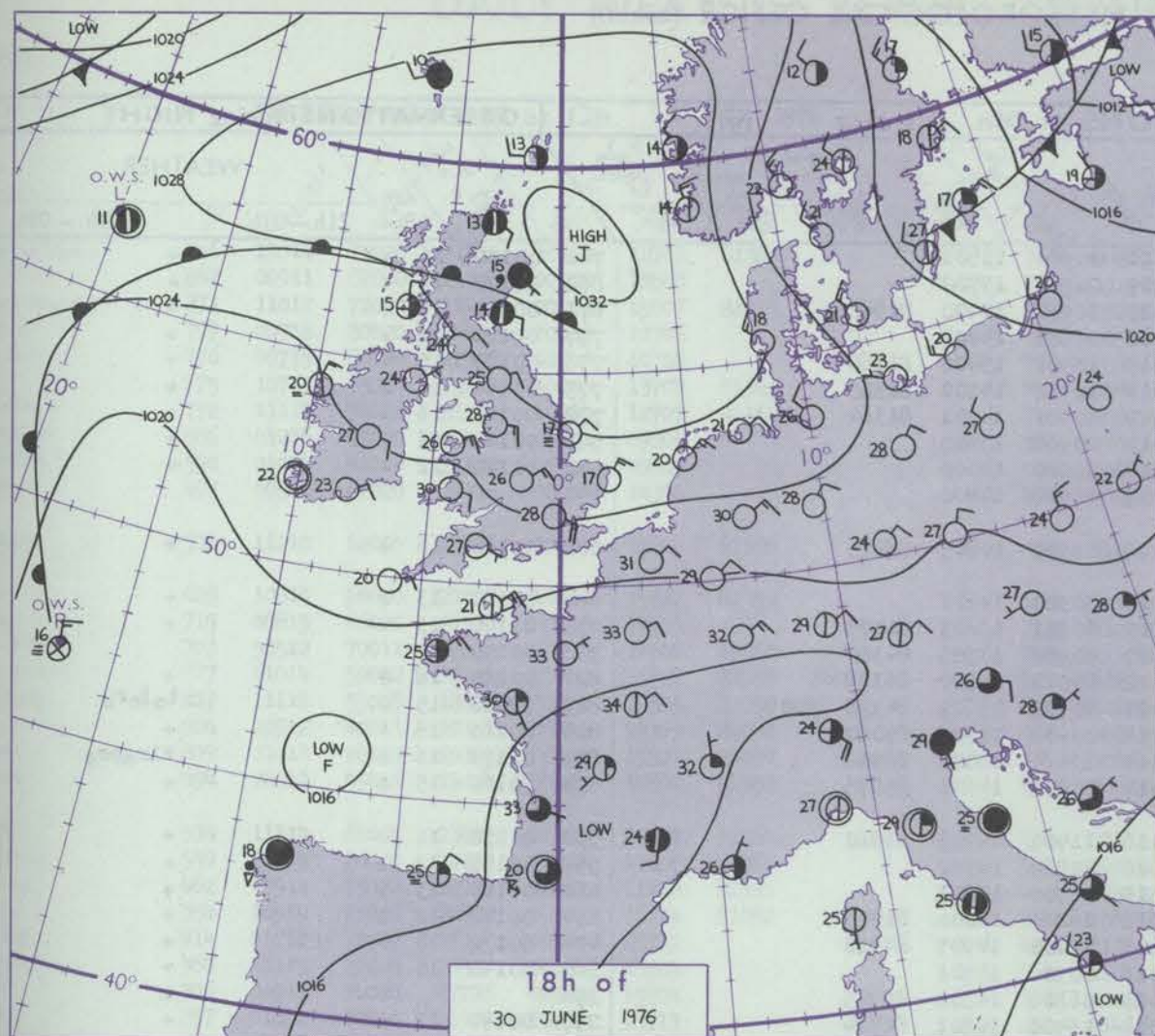
Date of Issue THURSDAY 1 JULY 1976

FM II.D	OBSERVATIONS at 12h. 30 JUNE 1976										OBSERVATIONS at 18h. 30 JUNE 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _e	SS	WEATHER		
																							09h.—15h.	15h.—21h.	
Combe Down	746	00614	80010	24727	00900	06807				746	00915	80020	22629	00900	53708				746	00300	153	+		+	
rn	862	10610	75020	24429	00901	13707				862	00611	75010	22530	00900	04610				862	00320	149	+		+	
orney Island	871	10514	82020	24629	00901	14705				871	00616	84020	23127	00900	10608				871	00310	155	+		+	
nston	797	00417	82020	25920	00900	13704				797	00318	81010	24520	00900	13708				797	00210	153	+		+	
wick	776	00616	84020	25326	00900	09604				776	00618	84020	24025	00900	11604				776	00280	153	+		+	
w	775	00713	80020	25627	00900	05708				775	00713	81020	24227	00900	09606				775	00300	152	+		+	
athrow	772	00816	75020	25627	00900	04707				772	01018	80020	24128	00900	05507				772	00310	158	+		+	
nington	586	00815	85020	27026	00900	51704				586	10915	84020	26123	00901	12605	81080			586	00280	149	+		+	
ttisham	590	00614	89020	26525	00900	51705				590	00614	88020	25723	00900	08707				590	00270	152	+		+	
rlleston	497	00514	66020	28317	00900	15400				497	00317	30050	27217	00900	16710				497		142				
erpoth	502	00506	82020	25323	00900	14812				502	01111	82020	23130	00900	07610				502	00300	154	+		+	
on	628	00916	86010	25227	00900	06614				628	00916	89020	23130	00900	07609				628	00310	156	+		+	
pose	715	10617	83030	24827	11740	01608	81856			715	10712	82020	22629	11601	09710	81840			715	00290	153	+		+	
rtland Point	703	00511	83020	24122	00900	10707				703	00712	84020	22323	00900	11610				703	00260	153				
unt Batten	827	20914	70030	23227	00901	14703	82078			827	01110	81020	21628	00900	14712				827	00290	153	+		+	
Mawgan	817	01311	80020	23227	00900	15604				817	11107	80030	21826	15700	13711	81656			817	00290	143	+		+	
lly	804	00713	70020	23620	00900	17704				804	00811	60020	21920	00900	17711				804	00230	148	+		+	
ldrose	809	01120	62050	23123	00900	12001				809	11012	70050	21623	11601	12710	81830			809	00250	148	+		+	
ernsey	894	10516	68020	22321	10931	14602	81365			894	10616	70020	20621	00902	10711	81075			894	00230	131	+		+	
ndon	534	00810	80020	26527	00900	09713				534	00813	81020	25526	00900	13603				534	00290	150	+		+	
rdington	559	00612	83021	26128	00900	03712				559	00914	83020	24827	00900	52706				559	00310	146	+		+	
ittering	462	00515	82021	27326	00900	12707				462	00619	82020	26523	00900	12605				462	00270	129	+		+	
atnall	354	00815	82024	27827	00900	14706				354	10716	80010	27124	00901	13703	81081			354	00290	122	+		+	
awbury	414	00910	74020	27027	00900	13711				414	00813	78020	25427	00900	14506				414	00300	154	+		+	
ningley	360	00909	70020	29027	00900	14705				360	00708	75020	28124	00900	11706				360	00280	146	+		+	
nsea	396	30510	50054	30020	32500	17400	83820			396	00609	05464	29017	00900	15709				396		ff		ff		
eming	257	00312	50040	29723	00900	16000				257	01307	75020	28625	00900	15601				257	00280	136	+		+	
nemouth	262	01002	39044	30618	00900	16000				262	00203	32054	29817	00900	15605				262	00190	074	ff		+	
rlisle	222	00811	60020	28226	00900	19808				222	00812	56040	26925	00900	19606				222	00270	142	+		+	
lley	302	03408	62020	26828	00900	15606				302	00515	63020	24826	00900	16711				302	00290	153	+		+	
ngway	334	10812	75020	27728	00901	11706	81075			334	01115	75020	26427	00900	12503				334	00300	153	+		+	
uires Gate	318	03107	70020	27928	00900	16606				318	00913	65020	26528	00900	16605				318	00310	147	+		+	
onaldsway	204	00910	61020	28123	00900	15803				204	00709	70020	25925	00900	16612				204	00270	142	+		+	
all of Galloway	131	01411	70020	28419	00900	13101				131	00505	61020	26823	00900	15609				131	00230					
kdalemuir	162	20508	65021	29222	00901	16707	82078			162	00409	66020	28121	00900	17706				162	00250	101	+		+	
estwick	135	00418	58050	28821	00900	15602				135	00508	60050	27124	00900	17611				135	00250	140	+		+	
obotsinch	140	50811	60056	30818	31401	11000	83817			140	00612	59051	28421	00900	16611				140	00220	095	+		+	
uchars	171	80512	70029	32415	855//	11302	84625	88650		171	71008	64038	30714	763//	12615	82706	87711		171	95161	009	pro		ido	
nce	091	81004	70032	32515	854//	10802	81710	83612	88614	091	81307	40502	30815	862//	13714	82703	87704	88705	091	97160	000	+		do do do	
erwick	005	42512	84020	32014	38501	07104	83820			005	42608	84031	31713	28581	05604	81820	83080		005	00151	132	+		+	
lick	075	71310	83022	32413	785//	08803	82822	87642		075	71410	82022	30713	6557//	10711	81620	83635	86645	075	00150	009	+		+	
le Skerry	010	50000	82011	32215	25530	09801	82625	85360		010	71409	81031	30313	4557//	10707	84625	87360		010	00150					
ape Wrath	049	31408	82011	31313	35500	08806	83625			049	70906	82031	29013	755//	09712	87625			049	00161	081	+		+	
ornoway	026	60510	86031	31213	25536	08505	82625	83362	85272	026	70411	84026	29112	45532	10709	81626	84650	86359	026	9714174					

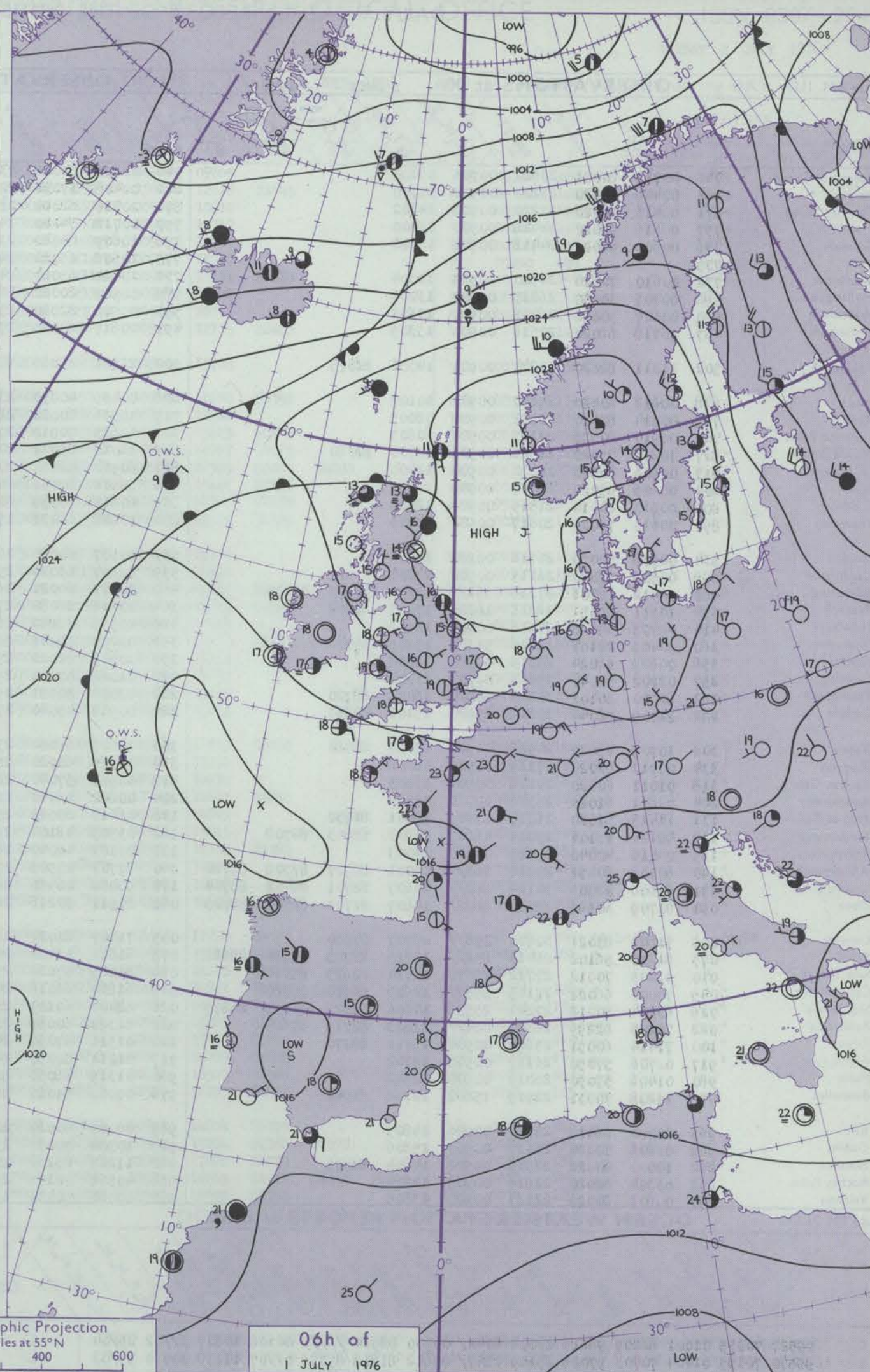
W.S.	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.	
------	---------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---------------------------------------	--

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scotland moved slowly east to the northern North Sea and a weak warm front on its western flank moved slowly north across Scotland during the day. A shallow thundery depression over Biscay has remained almost stationary. During the next 24 hours the anticyclone is expected to move southeast to eastern

Denmark. This will maintain a dry southeasterly airstream over most parts of the British Isles but thundery troughs of low pressure associated with the depression over Biscay will affect southwestern districts.

Issued at midday THURSDAY 1 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 1 JULY 1976										OBSERVATIONS at 06h. 1 JULY 1976										OBSERVATIONS during NIGHT						Code FM II.D	
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station				
																								21h.—03h.	03h.—09h.				
Boscombe Down		746	00715	80021	23620	00900	07000				746	00816	60010	23018	00900	13501				746	00170	16	+		+	Boscombe Down			
Hurn		862	00408	70020	23220	00900	11000				862	00408	57050	22219	00900	15702				862	00170	16	+		+	Hurn			
Thorney Island		871	00415	80020	23220	00900	14802				871	10514	62010	22420	10930	15400	81362			871	00180	16	+		+	Thorney Island			
Manston		797	00616	62020	24418	00900	15400				797	00718	74010	24118	00900	14204				797	00170	16	+		+	Manston			
Gatwick		776	00509	82020	24418	00900	15102				776	10609	60020	23519	10930	15400	81360			776	00170	15	+		+	Gatwick			
Kew		775									775	10508	65020	24119	10930	14502	81365			775	00170	16	+		+	Kew			
Heathrow		772	00610	70020	24920	00900	12004				772	10814	65020	24219	10980	14701	81360			772	00180	16	+		+	Heathrow			
Honington		586	00707	30050	26815	00900	13202				586	00909	80020	26417	00900	13400				586	00140	12	+		+	Honington			
Wattisham		590	00607	50050	26415	00900	13102				590	00912	82020	25817	00900	13000				590	00140	12	+		+	Wattisham			
Gorleston		497	00718	66020	27516	00900	15305				497	00817	60020	27217	00900	14400				497						Gorleston			
Aberporth		502	11211	82020	23821	00901	14006	81075			502	21111	65020	22219	00901	12805	82075			502	00180	16	+		+	Aberporth			
Filton		628	00812	80020	24620	00900	10107				628	00409	40050	23916	00900	14801				628	00150	13	+		+	Filton			
Rhoose		715	00614	82010	23521	00900	08005				715	10516	60020	22817	00901	13603	81075			715	00170	15	+		+	Rhoose			
Hartland Point		703	00917	80020	22123	00900	10803				703	40615	70010	20817	40930	13505	84360			703	00170	17				Hartland Point			
Mount Batten		827	10913	75020	21522	00901	12706	81080			827	61013	65031	20422	60981	14500	86358			827	00210	18	+		+	Mount Batten			
St. Mawgan		817	00906	80020	22220	00900	11400				817	60910	62031	20021	40982	13609	84358	83075		817	97180	15	+		+	St. Mawgan			
Scilly		804	00809	65020	22017	00900	16001				804	50912	62031	20218	00902	17705	85080			804	00160	16	+		+	Scilly			
Culdrose		809	00913	80010	21519	00900	12002				809	60812	50959	20117	634//	15001	86918			809	01171	16	+		+	Culdrose			
Guernsey		894	00613	78020	20617	00900	13805				894	50608	63031	19417	00908	14601	85275			894	00160	15	+		+	Guernsey			
Elmdon		534	00508	50050	26716	00900	14000				534	10507	60050	26116	11400	14705	81810			534	00130	11	+		+	Elmdon			
Cardington		559	00509	65020	26115	00900	14003				559	00607	63020	25616	00900	14702				559	00130	12	+		+	Cardington			
Wittering		462	60412	18101	27216	661//	15103	83702	85703		462	00511	60021	26515	00900	13802				462	00140	13	+		+	Wittering			
Watnall		354	10511	35051	28215	16200	15003	81703			354	10612	58050	27615	16200	14000	81705			354	00140	12	+		+	Watnall			
Shawbury		414	00703	65020	27116	00900	12106				414	40905	38040	26315	41400	14705	84812			414	00130	11	+		+	Shawbury			
Finningley		360	50405	22101	29116	56200	15205	85705			360	00203	50041	28416	00900	15701				360	00140	10	+		+	Finningley			
Kilnsea		396	00609	58024	29315	00900	15302				396	10509	62021	29015	16200	14303	81705			396					+	Kilnsea			
Leeming		257	02202	50040	29615	00900	13304				257	11002	57041	29317	16400	14801	81714			257	00140	12	+		+	Leeming			
Tynemouth		262	80000	30101	30116	865//	16400	88720			262	02004	30051	29415	00900	14603				262	00150	14	+		+	Tynemouth			
Carlisle		222	21009	58040	27816	25600	15101	82640			222	00908	45040	27216	00900	14505				222	00150	13	+		+	Carlisle			
Valley		302	10709	75020	24918	00901	13104	81080			302	10607	66020	23718	00902	13806	81080			302	00150	11	+		+	Valley			
Ringway		334	00913	62020	27119	00900	12202				334	00911	60020	26319	00900	12701				334	00170	16	+		+	Ringway			
Squires Gate		318	01011	60020	27118	00900	13003				318	00912	57040	26317	00900	14706				318	00150	13	+		+	Squires Gate			
Ronaldsway		204	00811	61020	26316	00900	13105				204	00812	56040	26017	00900	14801				204	00150	14	+		+	Ronaldsway			
Mull of Galloway		131	11415	61020	26217	15600	15801	81630			131	01415	60020	25815	00900	14502				131	00150					Mull of Galloway			
Eskdalemuir		162	40106	15101	29214	46200	14803	82703	84708		162	03505	38104	28014	00900	14806				162	00130	13	f		f	Eskdalemuir			
Prestwick		135	00416	40040	27415	00900	14003				135	00107	40040	26515	00900	14706				135	00140	12	+		+	Prestwick			
Abbotsinch		140	80709	50051	29216	863//	14001	82707	87708	88710	140	80707	25505	27815	872//	14607	83703	88704		140	97150	14	+		+	Abbotsinch			
Leuchars		171	83606	22505	30114	860//	14607	82701	86702	88704	171	90000	06455	28614	9////	14706	89////			171	97141	14				Leuchars			
Dyce		091	81709	30586	29715	860//	14807	81701	83702	88703	091	81911	30216	28016	861//	14607	82702	85703	88704	091	97140	14				Dyce			
Lerwick		005	71802	83021	30810	756//	07707	87630			005	71707	81022	28311	754//	10712	81710	87630		005	97091	08	+		+	Lerwick			
Wick		075	81410	56102	28413	852//	12715	83705	86714	88622	075	61606	15402	26313	4603//	12707	82700	83702	86360	075	00120	11	+		+	Wick			
Sule Skerry		010	51405	70012	27712	25570	11714	82625	85360		010	81205	57024	25212	864//	11711	88715			010	94111	10				Sule Skerry			
Cape Wrath		049	70000	66022	27115	3557//	12606	83620	85360		049	61804	66018	24118	655//	15721	86620			049	92131	10	+		+	Cape Wrath			
Stornoway		026	63204	80012	27211	25538	10606	82622	83359	86275	026	62404	60109	25013	3237//	13512	81709	83820	85460	026	01111	09			pro _o	Stornoway			
Benbecula		022	70205	82299	26313	754//	12503	82715	87625		022	51310	60059	23815	15502	14611	81625	850											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

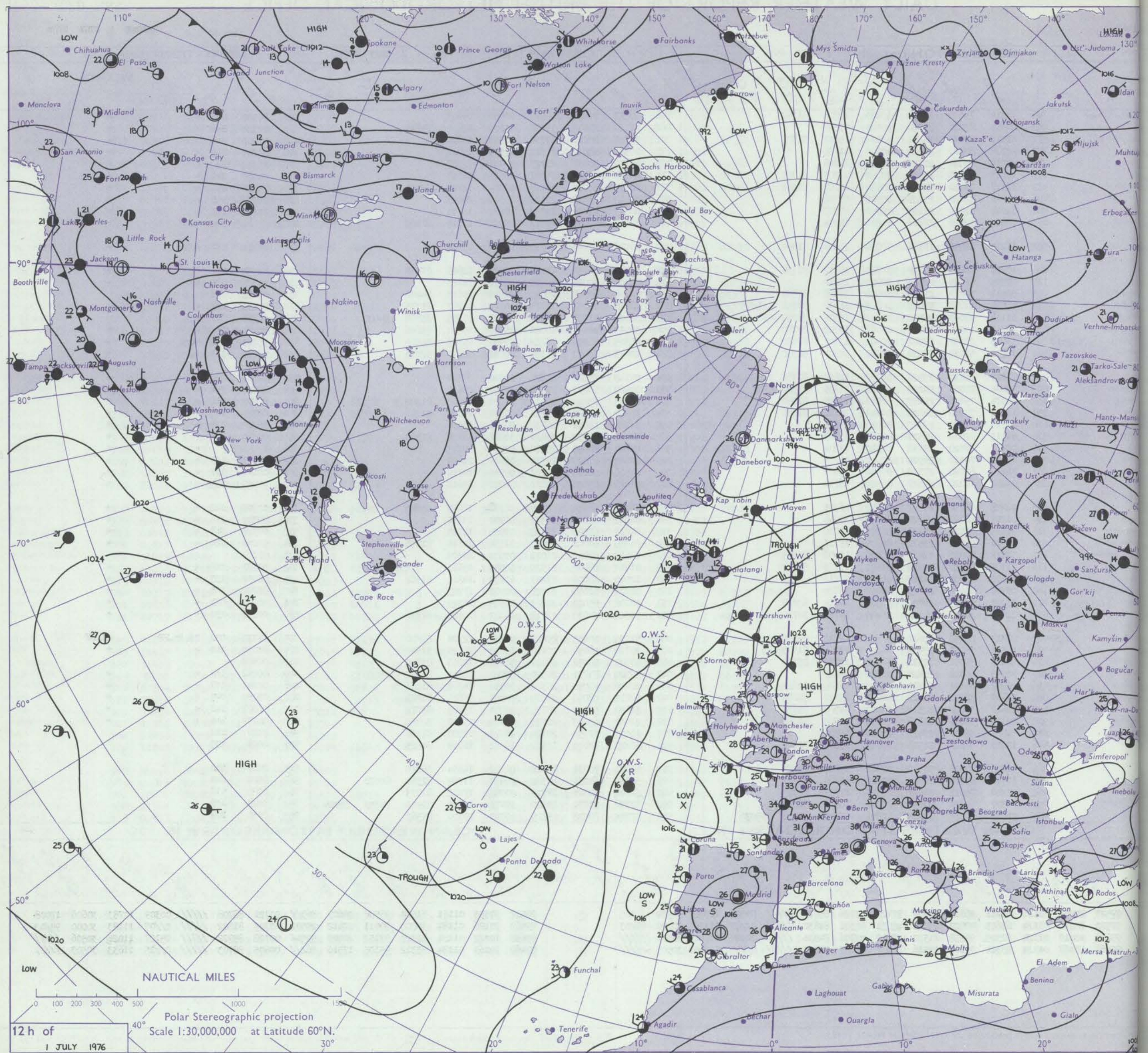
41861

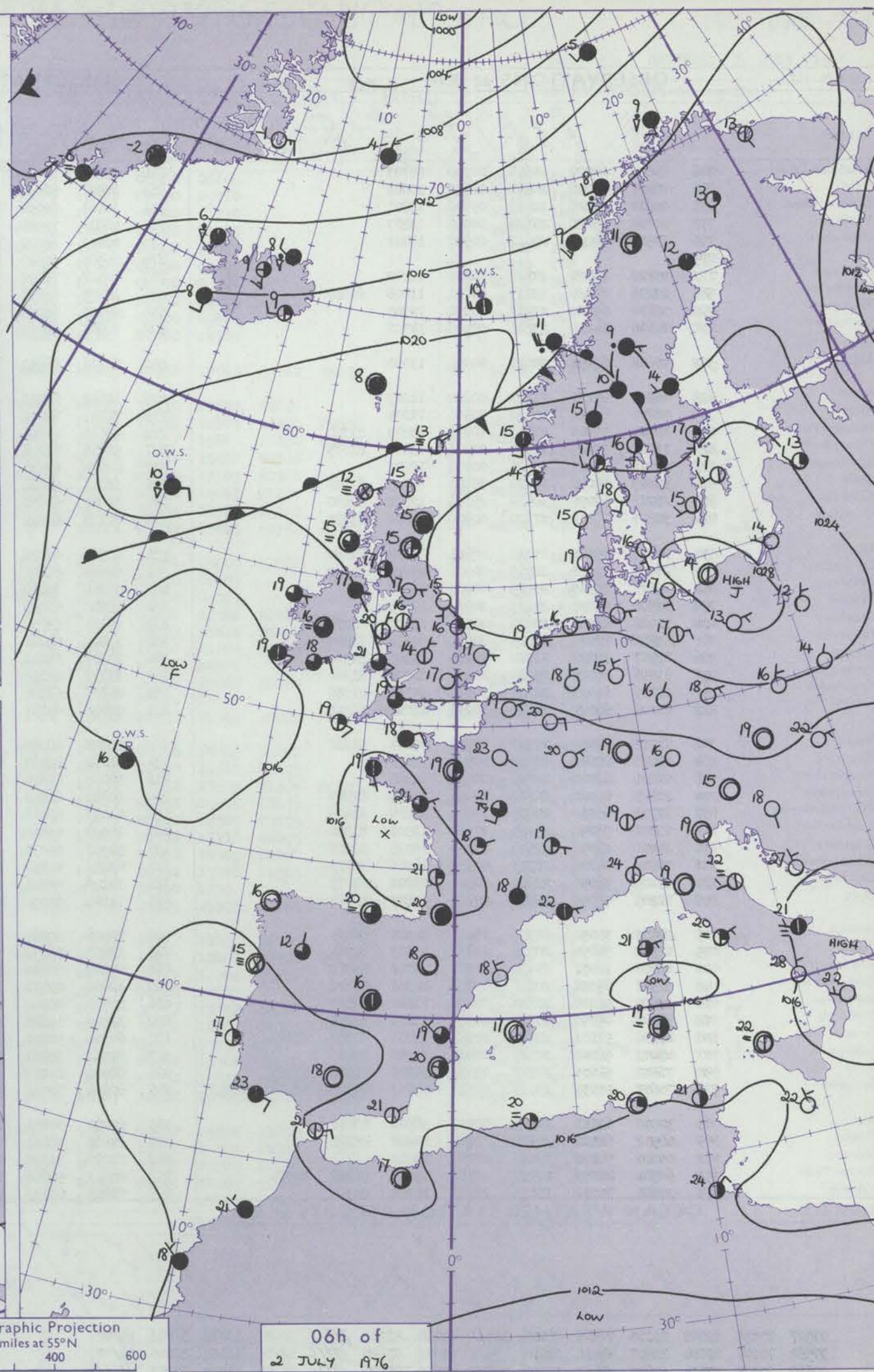
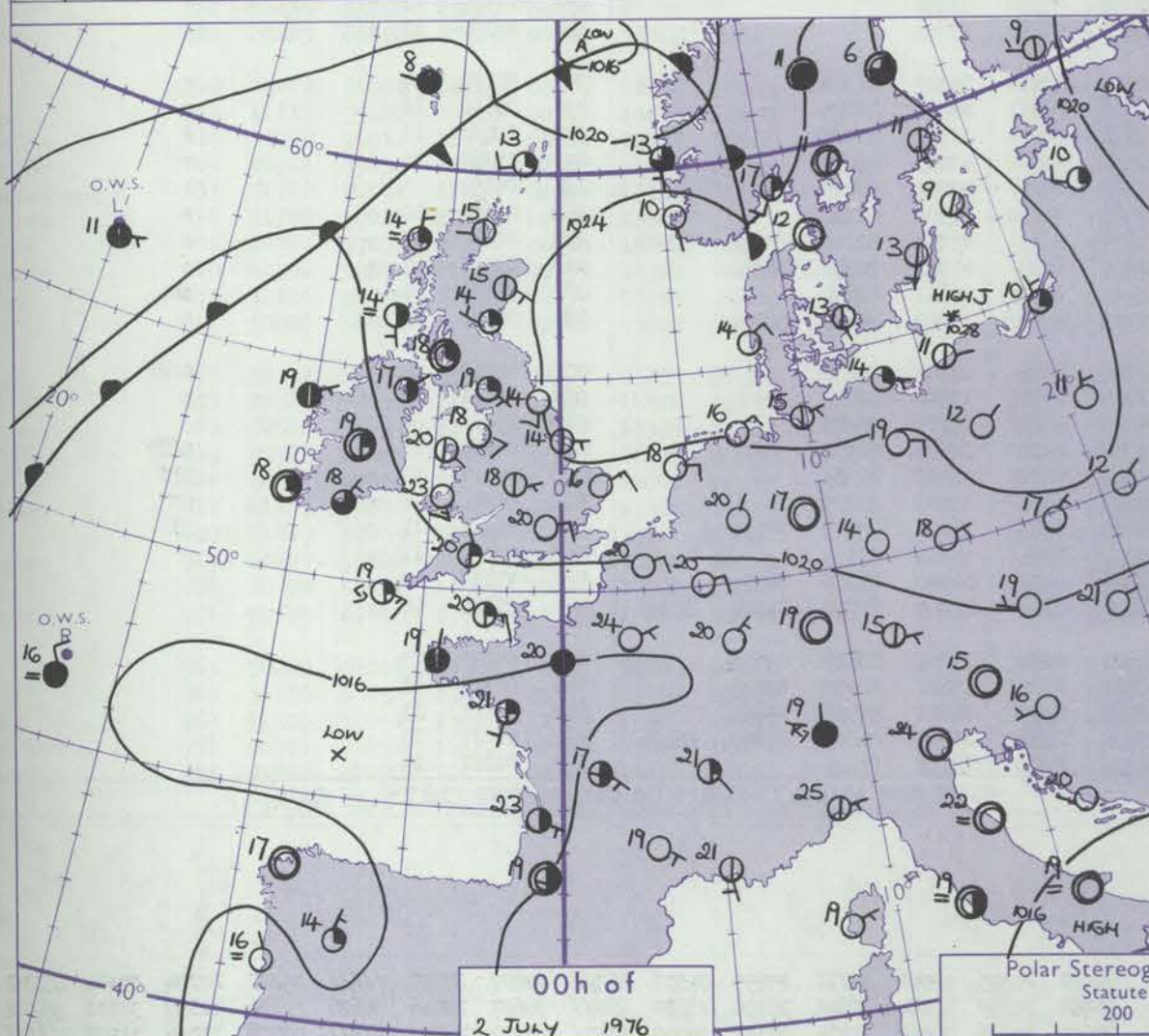
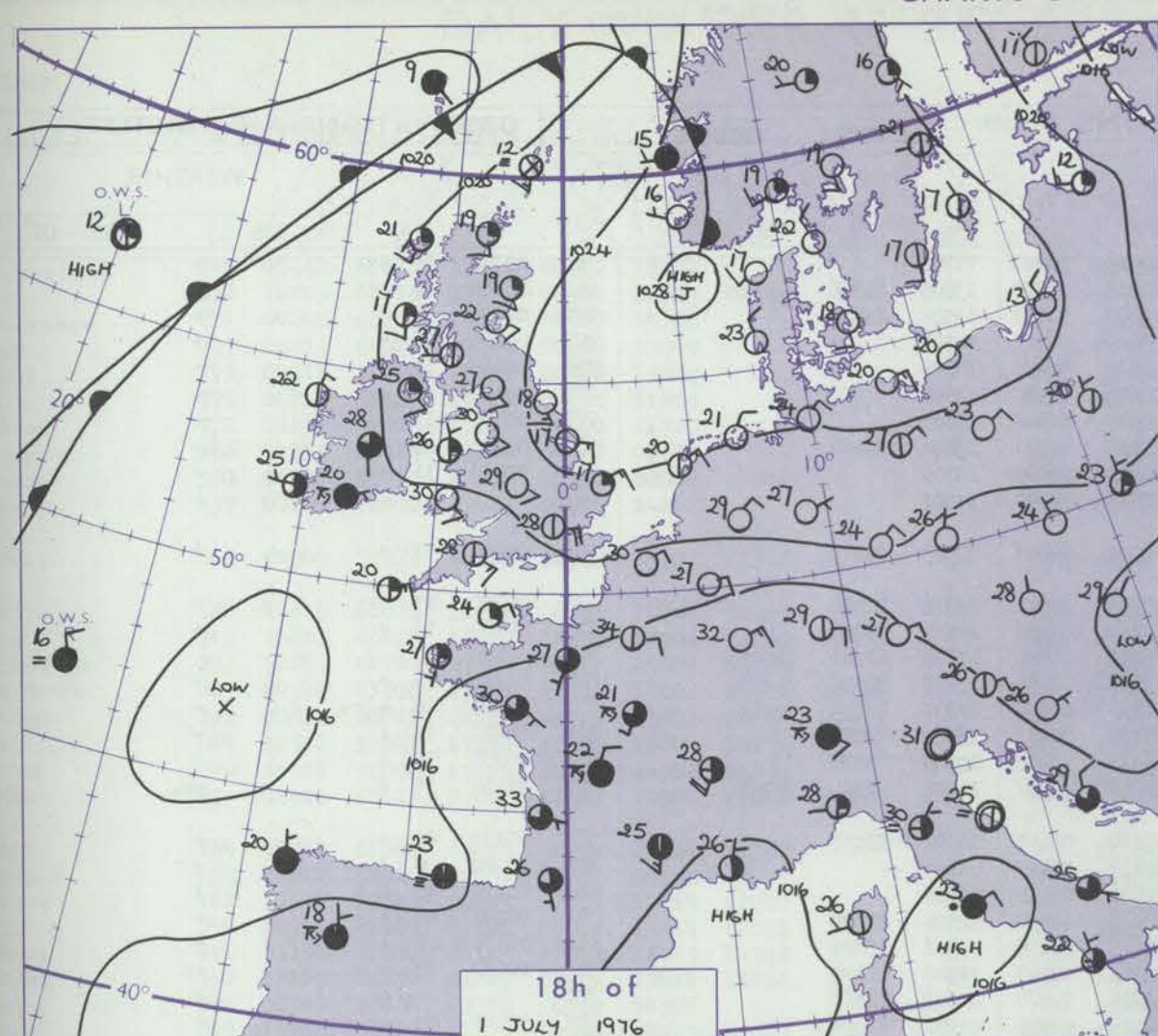
Date of Issue FRIDAY 2 JULY 1976

Code FM II.D		OBSERVATIONS at 12h. 1 JULY 1976										OBSERVATIONS at 18h. 1 JULY 1976										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Station		iii		Nddff		VVwwwV		PPPTT		N _h Ch _s C _h H		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		Nddff		VVwwwV		PPPTT		N _h Ch _s C _h H		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		RRT T x E		SSS		WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																	
O.W.S.		99 L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwwV	PPPTT	N _h C _L hC _M C _H	D _S vapp	8N ₅ Ch ₃ h ₃	8N ₅ Ch ₃ h ₃	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.		99 L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwwV	PPPTT	N _h C _L hC _M C _H	D _S vapp	8N ₅ Ch ₃ h ₃	8N ₅ Ch ₃ h ₃	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
//	C	99527	70355	01121	81411	96616	14609	8742/	00726	86715	////	00309	10782	30504	21005	C	99527	70355	01181	81514	95536	08609	863//	00721	88708	////	00309	10783	30606	17008	
03	L	99570	70196	01124	63603	98022	23012	45631	00301	84630	////	0//07	11196	30000	99/03	L	99569	70196	01184	30000	99011	22412	28501	00705	81822	////	0//07	11183	30000	99/03	
//	M	99658	10019	01124	62325	98258	21510	49442	00706	84916	////	00107	11004	30506	////	M	99658	10022	01184	82320	97152	20209	5954/	00708	85922	////	05107	11026	30506	////	
02	R	99468	70168	01124	83314	94105	18516	862//	00603	88703	////	0//15	11644	30503	////	R	99469	70169	01184	83312	95105	17516	862//	00805	88703	////	0//15	11633	30503	////	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the North Sea moved to the west Baltic and declined a little, while the ridge of high pressure from the North Sea across Scotland to another high to the west of Scotland persisted. A shallow thundery depression over Biscay was stationary and has deepened a little. During the next 24 hours the anticyclone is

expected to move slowly southeast over Poland, while the ridge of high pressure over Scotland will move slowly northeast. The thundery depression over Biscay is expected to move north slowly and deepen a little, maintaining a southeast airstream over the British Isles.

Issued at midday FRIDAY 2 JULY 1976

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

Code FM II.D	OBSERVATIONS at 00h. 2 JULY 1976										OBSERVATIONS at 06h. 2 JULY 1976										OBSERVATIONS during NIGHT						FM
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		ation			
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	00814	60020	20619	00900	08703				746	00812	70020	19518	00900	11706				746	00170	15	+	+	scombe			
Hurn	862	00207	59050	20220	00900	10002				862	10307	60030	19018	10930	13805	81366			862	00160	14	+	+	rn			
Thorney Island	871	00410	75020	20419	00900	13801				871	10411	80030	19320	10931	13504	81362			871	00180	15	+	+	orney			
Manston	797	00714	75020	21518	00900	13803				797	00810	70020	20619	00900	14502				797	00160	16	+	+	anston			
Gatwick	776	00505	68020	21517	00900	13801				776	00403	68020	20018	00900	14606				776	00160	12	+	+	itwick			
Kew	775									775	00505	65020	20818	00900	13606				775	00160	10	+	+	ew			
Heathrow	772	00810	70020	21820	00900	11702				772	00507	70020	20817	00900	13605				772	00160	13	+	+	athrow			
Honington	586	10708	75020	23113	00901	11806	81080			586	10705	59030	22115	00901	13604	81080			586	00110	08	+	+	onington			
Wattisham	590	00710	65020	23213	00900	12503				590	00708	65020	21815	00900	13706				590	00130	11	+	+	attisha			
Gorleston	497	00614	64010	23816	00900	14707				497	00907	64010	23717	00900	14307				497					orleston			
Aberporth	502	01614	62050	20023	00900	13000				502	61311	66051	19221	00901	09503	86075			502	00200	17	+	+	erport			
Filton	628	00911	65020	21221	00900	11203				628	10608	68010	20816	10941	11605	81360			628	00150	13	+	+	ton			
Rhoose	715	00709	65010	20522	00900	11204				715	70712	70021	19719	00901	10605	87075			715	00180	16	+	+	oose			
Hartland Point	703	10814	80011	19323	10931	13803	81360			703	40610	64051	18319	10946	13708	81360	84275		703	00180	17			rtland			
Mount Batten	827	11010	70010	18622	00901	13801	81075			827	51015	65021	17022	10989	12609	81359	84175		827	00220	19	+	+	unt Ba			
St. Mawgan	817	01010	75021	18721	00900	12707				817	40915	62030	16421	20982	11709	82358	83080		817	00200	16	+	+	Mawg			
Scilly	804	31013	56131	18419	35500	14705	83626			804	31011	58010	17219	00902	16602	83080			804	00170	15	+	+	illy			
Culdrose	809	20912	62050	18619	25600	12002	82630			809	31014	62050	16620	00903	12604	83070			809	00180	15	+	+	ldrose			
Guernsey	894	30813	70011	17720	00902	12802	83075			894	70708	66029	16918	2278/	14001	82850	87357		894	91160	15	+	pr.	uernsey			
Elmdon	534	10807	75020	23118	00901	11104	81080			534	10304	68020	22614	00902	09604	81075			534	00110	05	+	+	ndon			
Cardington	559	10507	81030	22813	00901	09001	81080			559	00505	65020	22113	00900	11602				559	00080	04	+	+	rdington			
Wittering	462	00607	75010	23515	00900	06802				462	00309	75020	22614	00900	12706				462	00120	10	+	+	ittering			
Watnall	354	00506	66020	24113	00900	10703				354	10508	62020	23414	10970	12604	81365			354	00100	07	+	+	atnall			
Shawbury	414	11104	61040	22619	00901	13107	81075			414	30902	68030	22615	00901	09501	83075			414	00130	08	+	+	awbury			
Finningley	360	13602	82020	24913	00902	09102	81075			360	13602	03464	24211	00902	11502	81075			360	00090	03	+	ff	inningle			
Kilnsea	396	10907	80020	25014	10970	13801	81360			396	20807	70010	23916	20970	14802	82360			396			+	+	insea			
Leeming	257	11706	65020	25414	10940	11104	81360			257	11702	80020	24414	00901	11601	81075			257	00100	07	+	+	eming			
Tynemouth	262	11709	69020	24715	10940	13102	81359			262	01707	69020	24215	00900	11302				262	00140	11	+	+	nemouth			
Carlisle	222	21206	60020	22119	10932	13001	81365			222	00903	66010	22017	00900	13702				222	00160	13	+	+	rlisle			
Valley	302	11202	62050	20320	10930	16001	81362			302	10303	68050	20120	10980	14303	81362			302	00190	14	+	+	lley			
Ringway	334	01008	65010	22719	00900	11006				334	11002	80020	22418	00901	06500	81075			334	00150	12	+	+	ngway			
Squires Gate	318	01010	62020	22718	00900	13208				318	10908	81020	22516	00901	11302	81077			318	00130	11	+	+	quires G			
Ronaldsway	204	20809	60040	21219	10941	15104	81359			204	20709	61041	21418	00901	13103	82075			204	00160	15	+	+	onaldswa			
Mull of Galloway	131	11720	66030	20818	15500	14500	81625			131	41417	80011	20815	45600	13102	84630			131	00150				ull of G			
Eskdalemuir	162	13002	58050	23215	10930	13301	81364			162	10000	65010	22915	10930	13501	81366			162	00130	10	+	+	kdalemu			
Prestwick	135	20000	57050	21518	00901	15303	82080			135	51302	60051	21617	11431	15304	81710	83360	85078	135	00170	13	+	+	restwick			
Abbotsinch	140	20000	45100	21717	00902	16305	82075			140	63102	40051	21816	6098/	15302	82359	86362		140	00140	11	+	+	bbotsin			
Leuchars	171	23105	58050	22814	00901	13202	82075			171	30000	56051	22515	15732	13602	81650			171	97130	11	+	pr.	uchars			
Dyce	091	11205	58050	22815	00902	13603	81075			091	70000	50051	22115	4578/	13400	84656	86359		091	00130	09	+	+	yce			
Lerwick	005	22510	30054	20313	11401	12301	81815			005	10402	10284	21513	15600	12208	81630			005	00111	10	+	1fFF	erwick			
Wick	075	12702	56050	20715	10930	13803	81362			075	13002	56051	21415	00901	13304	81075			075	00110	08	+	+	ick			
Sule Skerry	010	10000	32051	21114	00901	13103																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

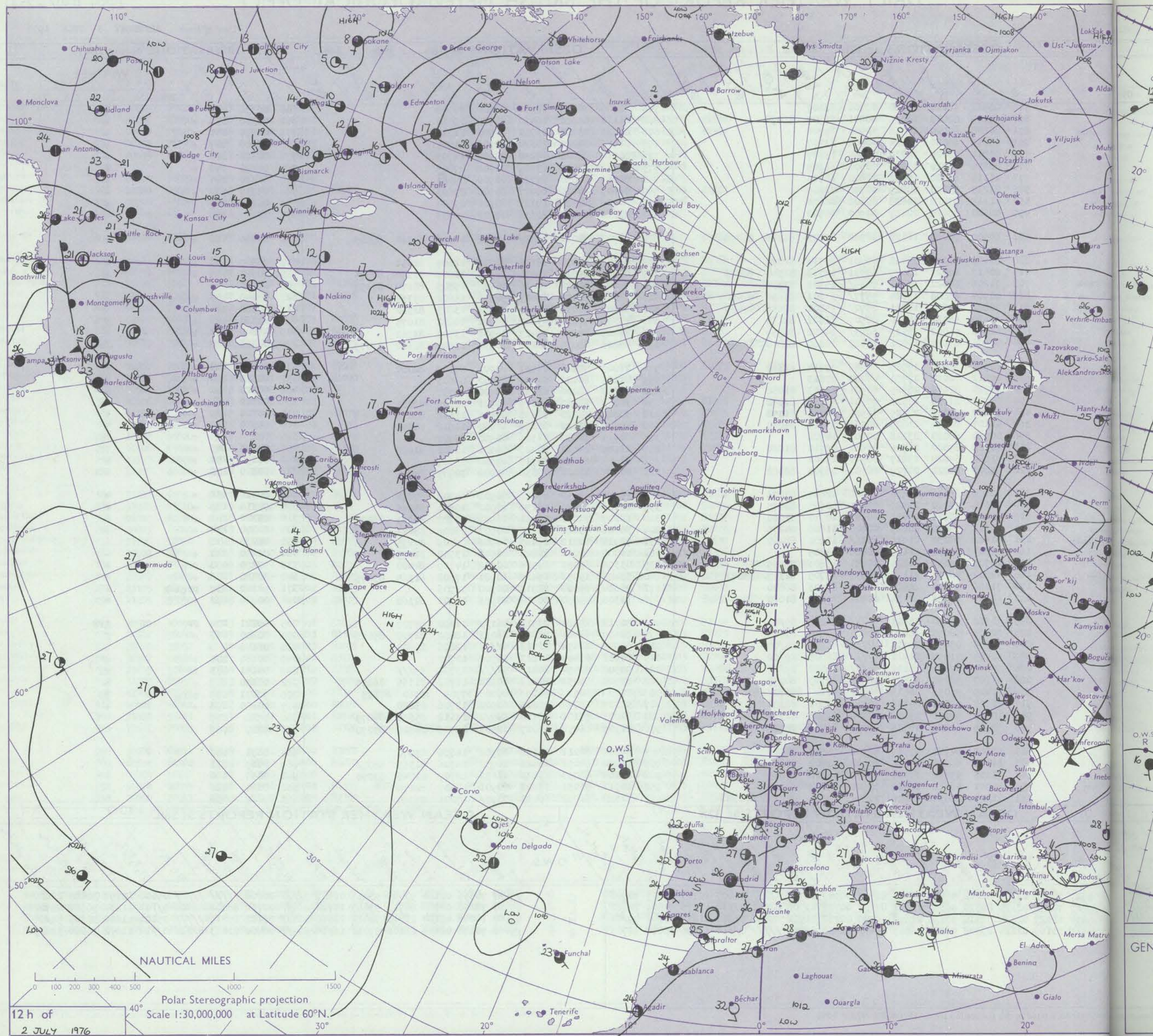
ISSN 0307-2541

41862

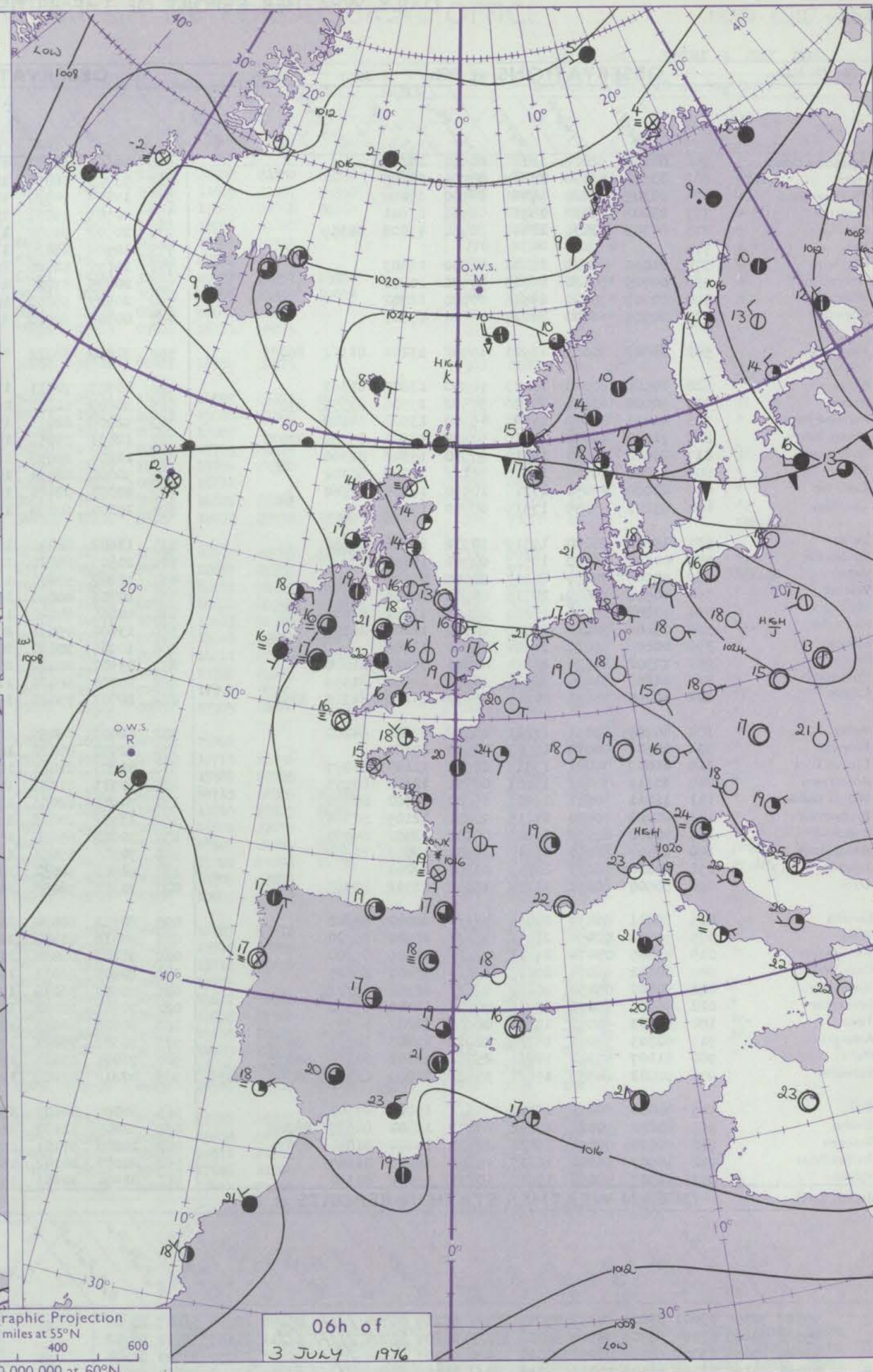
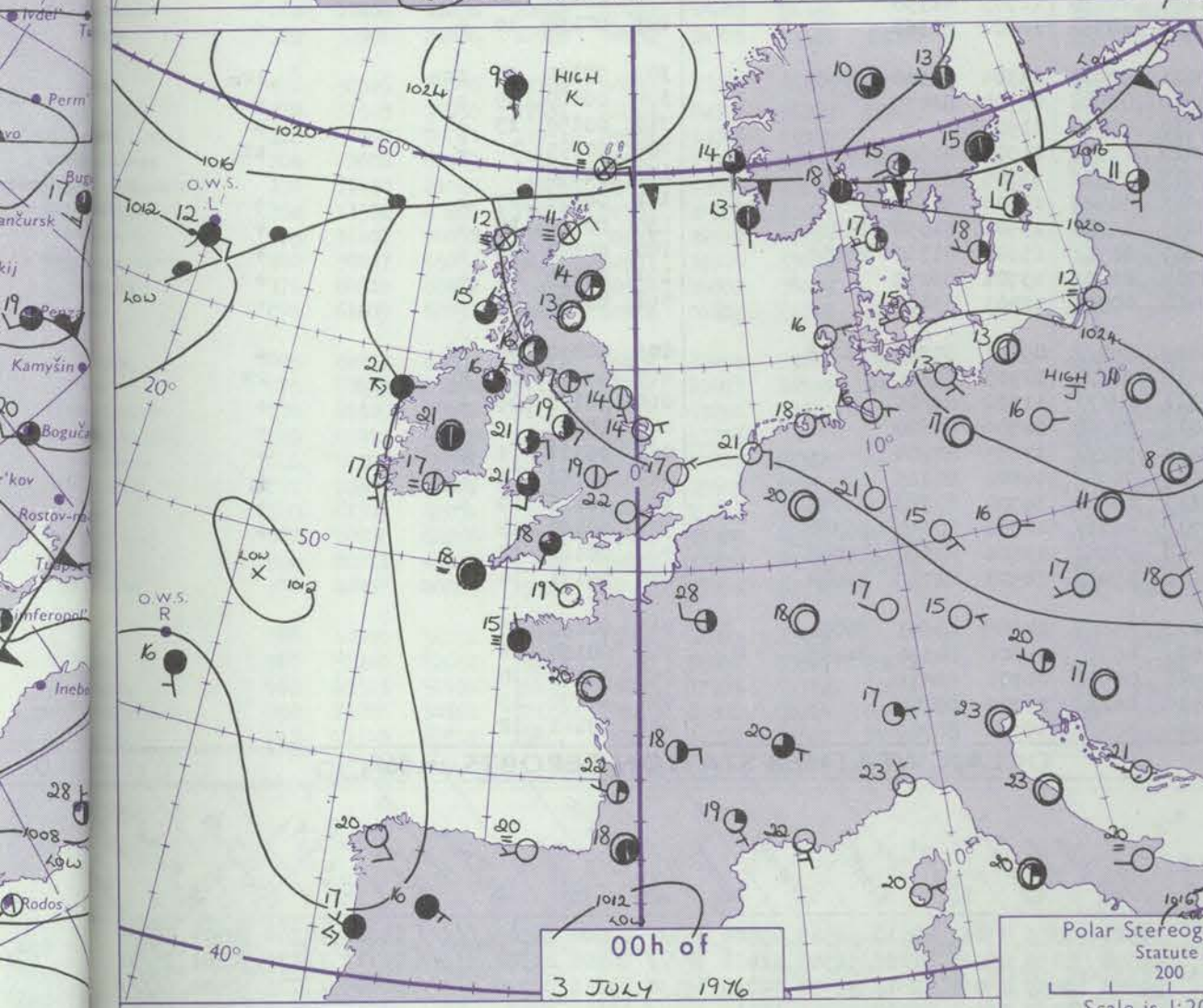
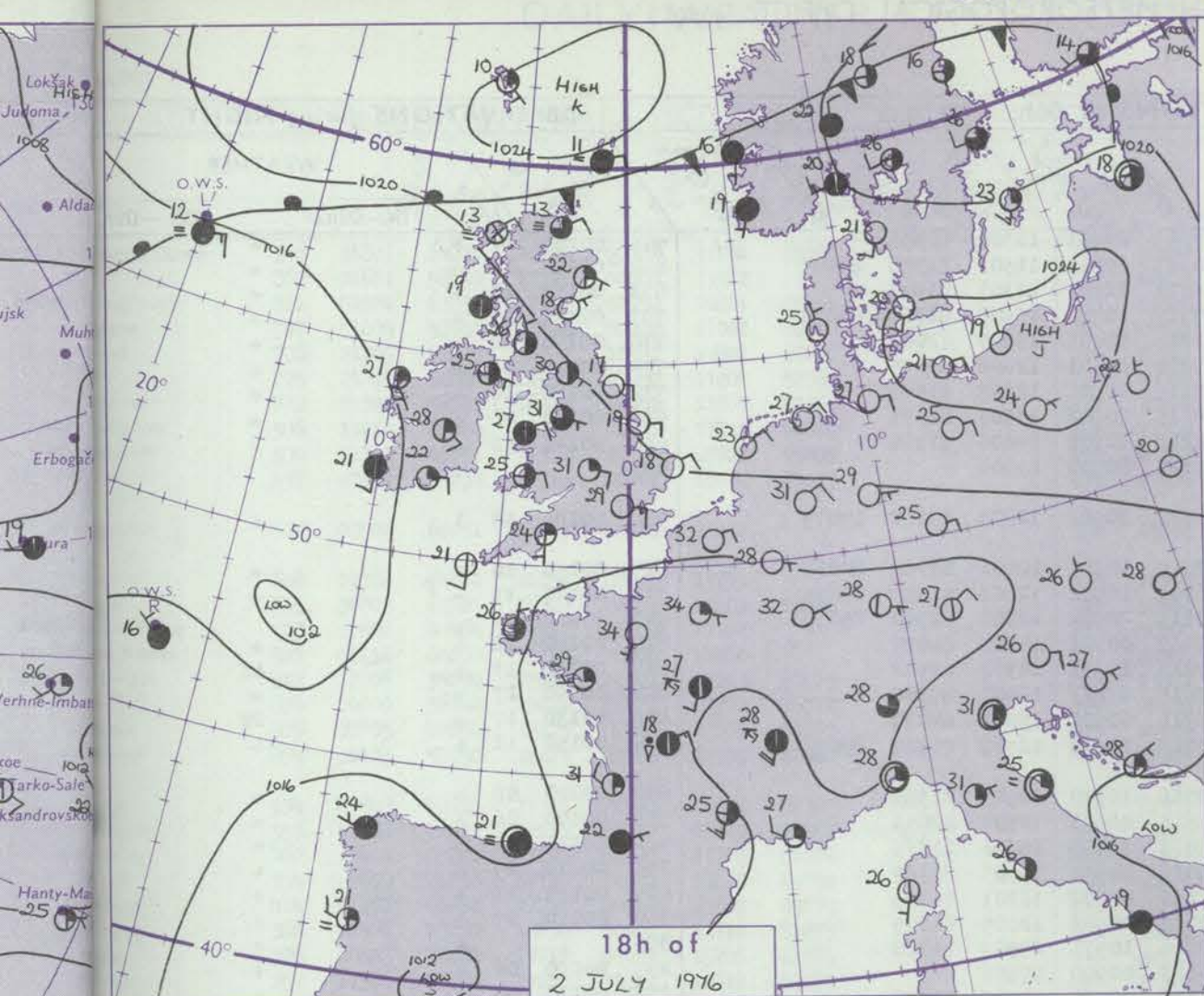
Date of Issue SATURDAY 3 JULY 1976

FM 11.D		OBSERVATIONS at 12h. 2 JULY 1976										OBSERVATIONS at 18h. 2 JULY 1976										OBSERVATIONS during DAY													
Station	09h.	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d T _d app	SSs	WEATHER		
																																	09h.—15h.	15h.—21h.	
Combe Down	746	00912	66010	17830	00900	11607					746	01709	70010	16131	00900	05605				746	00330	141	+												
Irish	862	11209	62010	18031	00901	11707	81078				862	01110	65020	16432	00900	09710				862	00330	138	+												
Orney Island	871	00808	68020	18332	00900	15708					871	01010	63020	16731	00900	11710				871	00330	140	+												
Anston	797	00711	65020	20224	00900	13707					797	00510	80020	18624	00900	11705				797	00260	147	+												
Itwick	776	00811	70020	18730	00900	13807					776	00714	65020	17230	00900	14703				776	00320	146	+												
Sw	775	00810	65020	19329	00900	11809					775	00813	62020	17929	00900	09805				775	00320	148	+												
Southrow	772	01115	62020	19231	00900	11710					772	01017	60050	17729	00900	09701				772	00330	147	+												
Ornington	586	01213	83020	20829	00900	02609					586	01109	84020	19427	00900	07603				586	00310	147	+												
Attisham	590	01113	83020	20628	00900	02808					590	00909	82020	19326	00900	09504				590	00290	149	+												
Orleston	497	00608	66020	22417	00900	14802					497	00610	64020	21318	00900	14703				497		149	+												
Verpoorth	502	60909	70022	18128	10982	13703	81366	86078			502	50708	70012	16725	10932	12608	81362	85075		502	00290	112	+												
ton	628	21215	81020	18231	00901	10714	82075				628	41609	75030	16133	38730	11607	82850			628	00340	137	+												
oose	715	60813	66021	18129	10931	12708	81360	86075			715	41804	66021	15830	10982	12607	81360	84075		715	00320	116	+												
Ortland Point	703	71208	64022	17724	7095/	15301	87360				703	70000	64022	16625	7573/	15803	86650	87357		703	00250														
unt Batten	827	80914	63808	17224	5577/	13801	85656	88460			827	51805	58058	16427	50931	15602	85360			827	97290	053	pro	ro											
Mawgan	817	70812	60601	16821	2572/	15801	82656	87459			817	31307	60036	16327	20982	13603	82360			817	97280	044	ro												
illy	804	30910	58021	17120	00909	16802	82175				804	11809	58020	17221	00902	18602	81075			804	00220	121	+												
ldrose	809	61013	56052	17119	6093/	14502	86359				809	31405	30051	16423	30931	13503	83362			809	97240	054	pro												
ernsey	894	41906	67011	17026	12682	11000	81848	83358			894	40608	62030	16226	20932	13605	82362	83075		894	00300	077	+												
ndon	534	10912	68020	19929	10982	09814	81362				534	21009	70020	17531	00901	09609	82080			534	00320	148	+												
rdington	559	00812	72020	19731	00900	07613					559	01109	80020	18130	00900	06603				559	00330	150	+												
ittering	462	10914	82010	20529	00901	11713	81080				462	01210	82020	18330	00900	05707				462	00320	150	+												
atnall	354	10712	81020	21028	00901	13712	81080				354	10813	82020	19129	00901	12506	81081			354	00310	152	+												
awbury	414	11107	70030	20129	10981	12715	81358				414	30807	70020	17231	00902	13612	83075			414	00320	129	+												
ningley	360	41107	82034	21829	00901	13814	84080				360	10809	83020	20128	10980	11606	81358			360	00320	119	+												
Insea	396	00910	68020	23118	00900	14706					396	00911	70020	21319	00900	14707				396			+												
eming	257	11508	89020	22526	00901	09710	81080				257	11209	84020	20727	00901	10602	81080			257	00290	145	+												
emmouth	262	01614	69020	23217	00900	15604					262	01609	69020	21717	00900	13607				262	00190	154	+												
rlisle	222	23203	66020	20729	00901	16706	82080				222	41304	81021	18830	00902	10707	84080			222	00310	152	+												
lley	302	72402	66051	19630	00908	12807	87278				302	70610	65052	17827	00908	14708	87278			302	00310	132	+												
ngway	334	11110	75020	20529	00901	10607	81075				334	11108	70020	18130	00902	10610	81075			334	00310	143	+												
uies Gate	318	31208	75011	20731	00901	10711	83080				318	61207	75031	18731	10982	13707	81365	86077		318	00320	141	+												
onaldsway	204	40911	75030	20623	00906	11608	84275				204	30608	75021	18627	00903	09609	83075			204	00270	134	+												
ull of Galloway	131	81612	80031	21019	8091/	11101	88460				131	70910	82012	19423	00906	08709	87275			1															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Apart from a small wave depression over Norway which moved away eastwards and the subsequent rise of pressure and formation of a small high to the north of Scotland, the pressure pattern around the British Isles has remained unchanged during the last 24 hours. A ridge of high pressure extended northwestwards over the North Sea from an anticyclone centred over Poland, whilst a complex shallow low pressure

area covered France, Spain and the Southwest Approaches to Britain. During the next 24 hours the small high to the north of Scotland and the ridge over the North Sea will move slowly east into Scandinavia. The complex shallow low pressure area over France and Spain will be slow-moving, whilst a small Atlantic depression moves northeastwards to the west of Ireland.

Issued at midday SATURDAY 3 JULY 1976

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

#1863

Code FM II.D		OBSERVATIONS at 00h. 3 JULY 1976										OBSERVATIONS at 06h. 3 JULY 1976										OBSERVATIONS during NIGHT					FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _h E	T _g T _g	WEATHER		ion			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00000	62020	18120	00900	10307				746	30502	64030	17019	20981	11301	82358				746	00180	14	+	+	ombe Dow		
Hurn	862	03502	58050	17817	00900	13105				862	53303	58051	16917	10931	11501	81360	85075			862	00150	12	+	+			
Thorney Island	871	00305	63020	17721	00900	09004				871	13503	74020	16721	11641	12301	81840				871	00190	13	+	+	ney Island		
Manston	797	03002	80020	18718	00900	13801				797	40505	59031	17519	10981	15605	81363	84075			797	00170	13	+	+	ston		
Gatwick	776	20303	62030	18419	20980	13002	82359			776	20906	66030	16818	00901	13607	82080				776	00150	12	+	+	vick		
Kew	775									775	10504	65020	17220	00901	12608	81075				775	00150	09	+	+			
Heathrow	772	01010	62020	18622	00900	12103				772	10607	62020	17119	00901	12607	81080				772	00180	14	+	+	hrow		
Honington	586	00705	80020	19713	00900	10801				586	20705	57030	18415	00902	13505	82075				586	00110	08	+	+	ington		
Wattisham	590	00707	70020	19516	00900	12702				590	20507	58050	18216	10981	14606	81360				590	00140	12	+	+	tisham		
Gorleston	497	00505	66020	20117	00900	15806				497	00405	60020	19217	00900	15604					497				+	eston		
Aberporth	502	61810	70022	16921	10932	13201	81362	86075		502	71510	66022	16522	30982	12603	83362	87075			502	00190	18	1	+	+	porth	
Filton	628	10908	68020	18123	10930	13207	81360			628	40707	70031	17819	10981	10601	81360	84078			628	00170	10	+	+	+	n	
Rhoose	715	50000	62011	17520	30982	15306	83359	84075		715	50607	62031	16919	10982	12602	81359	85075			715	00170	13	+	+	+	se	
Hartland Point	703	41411	64012	17020	45600	13506	84640			703	52204	62051	17119	20981	12502	82360	85075			703	95160	14			+	land Point	
Mount Batten	827	72502	45052	17318	50932	16204	85359	87072		827	12403	35051	17017	00901	14500	81075				827	00160	12	+	+	+	nt Batten	
St. Mawgan	817	20000	50051	17417	20930	15302	82360			817	12204	25050	17216	10931	14302	81362				817	00150	13	+	1f	+	awgan	
Scilly	804	80000	16104	17918	86111	17002	88702			804	50000	08454	17816	91111	16400	89000				804	00160	17	+	+	+		
Culdrose	809	20000	25050	17216	20930	14504	82362			809	40000	02424	16915	00902	15601	84070				809	00130	17	+	FF	+	rose	
Guernsey	894	03201	63059	17519	00900	12001				894	33204	60050	17018	10932	12302	81362	83075			894	00150	12	+	+	+	nsey	
Elmdon	534	10602	75020	19319	10932	10208	81362			534	13602	62050	19016	10930	12503	81360				534	00140	08	+	+	+	on	
Cardington	559	00507	68020	19517	00900	10105				559	20505	65030	18615	00901	12504	82075				559	00100	06	+	+	+	lington	
Wittering	462	00506	75020	20117	00900	09104				462	10207	59050	19016	10930	14606	81365				462	00140	13	+	+	+	ering	
Watnall	354	00508	75020	20716	00900	10204				354	10306	40040	19716	10931	13605	81360				354	00130	09	+	+	+	nall	
Shawbury	414	10805	65040	19120	00901	11211	81075			414	40802	64040	19117	00902	11301	84075				414	00160	13	+	+	+	bury	
Finningley	360	13402	70020	21215	00902	12204	81075			360	13404	45051	20113	00902	12605	81075				360	00110	07	+	+	+	ngley	
Kilnsea	396	00806	66010	21414	00900	13801				396	10906	70030	20016	10971	14507	81360				396				+	+	lea	
Leeming	257	12302	84020	21814	00901	09103	81080			257	03502	80020	20813	00900	09606				257	00050	06	+	+	+	+	ing	
Tynemouth	262	11808	81020	22116	10970	12101	81359			262	10000	66020	21115	10930	11705	81358				262	00130	08	+	+	+	mouth	
Carlisle	222	30705	75021	20217	10932	13108	81365	83080		222	10707	75020	19316	10931	10602	81362				222	00130	10	+	+	+	isle	
Valley	302	40709	60051	17221	00902	13803	84080			302	60000	68058	17021	50982	15304	85360	85080			302	97190	17	pro		1ro	ay	
Ringway	334	00506	80010	18922	00900	07101				334	12702	80020	18819	00901	09504	81075				334	00180	15	+	+	+	way	
Squires Gate	318	41010	70021	19319	00902	11104	84077			318	01007	81011	18718	00900	11502				318	00150	13	+	+	+	+	res Gate	
Ronaldsway	204	30612	75011	18621	00901	12104	83075			204	50711	81031	18020	12631	11501	81830	84358			204	00190	16	+	+	1o	aldsway	
Mull of Galloway	131	11111	70011	19021	15600	14302	81630			131	70915	82031	17917	70931	13705	87360				131	00170					of Gallowa	
Eskdalemuir	162	20000	70020	21015	10931	12105	81365			162	23502	80010	19915	10942	13704	81365				162	00110	07	+	+	+	alemuir	
Prestwick	135	40000	62050	19616	00902	13002	84080			135	30000	65050	18817	11732	13501	81850	83080			135	00160	10	+	+	+	twick	
Abbotsinch	140	20504	56050	19618	10931	14002	81364			140	70505	35051	19417	10932	15301	81360	87075			140	00140	09	+	+	+	otsinch	
Leuchars	171	00000	66021	20813	00900	12804				171	51902	58051	20714	00902	13701	85075				171	00110	07	+	+	+	chars	
Dyce	091	30000	60051	21214	10932	12702	81358			091	30302	58050	20914	00901	12501	83080				091	00110	07	+	+	+	e	
Lerwick	005	50711	03434	24010	91111	10002																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

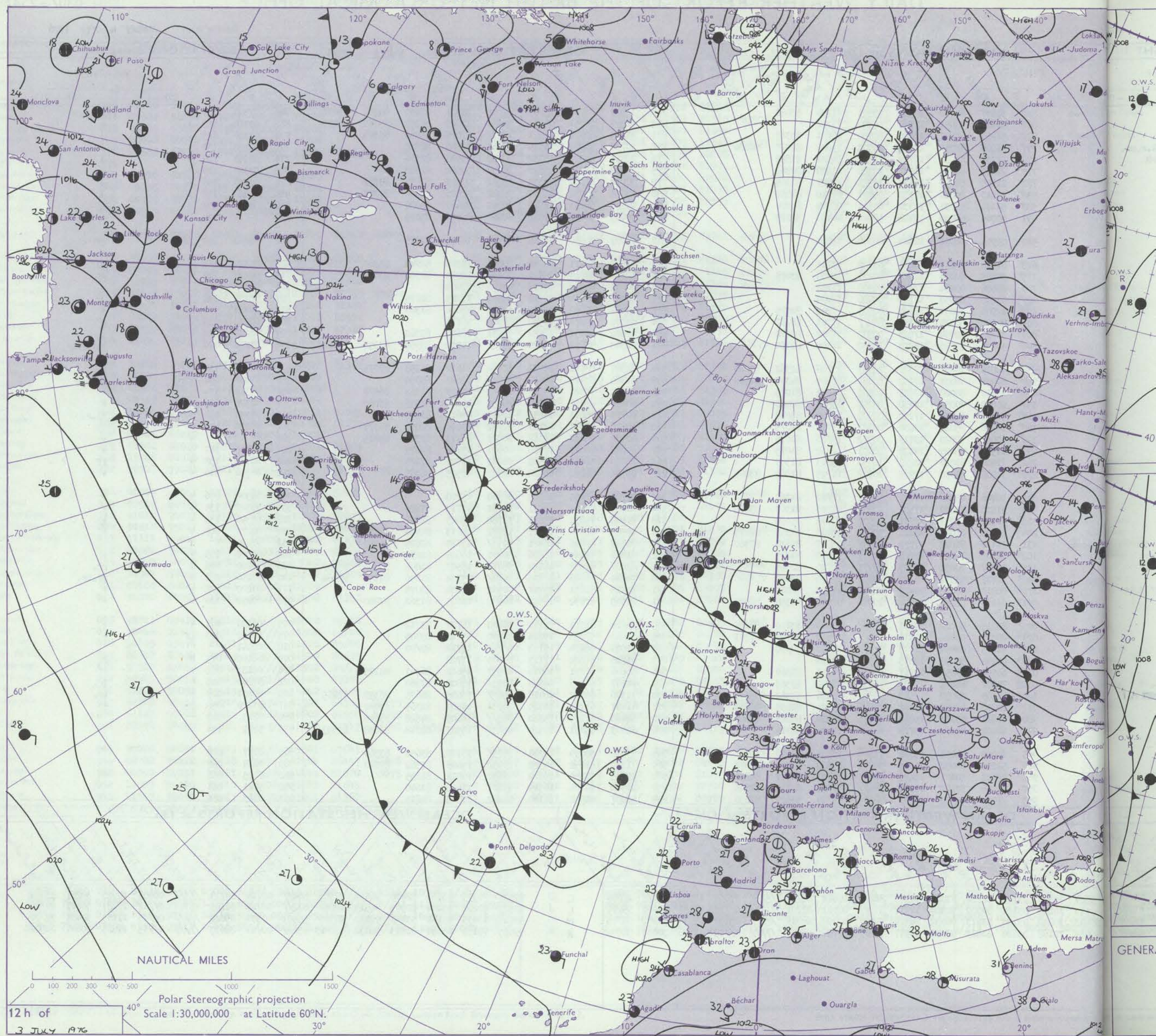
ISSN 0307-2541

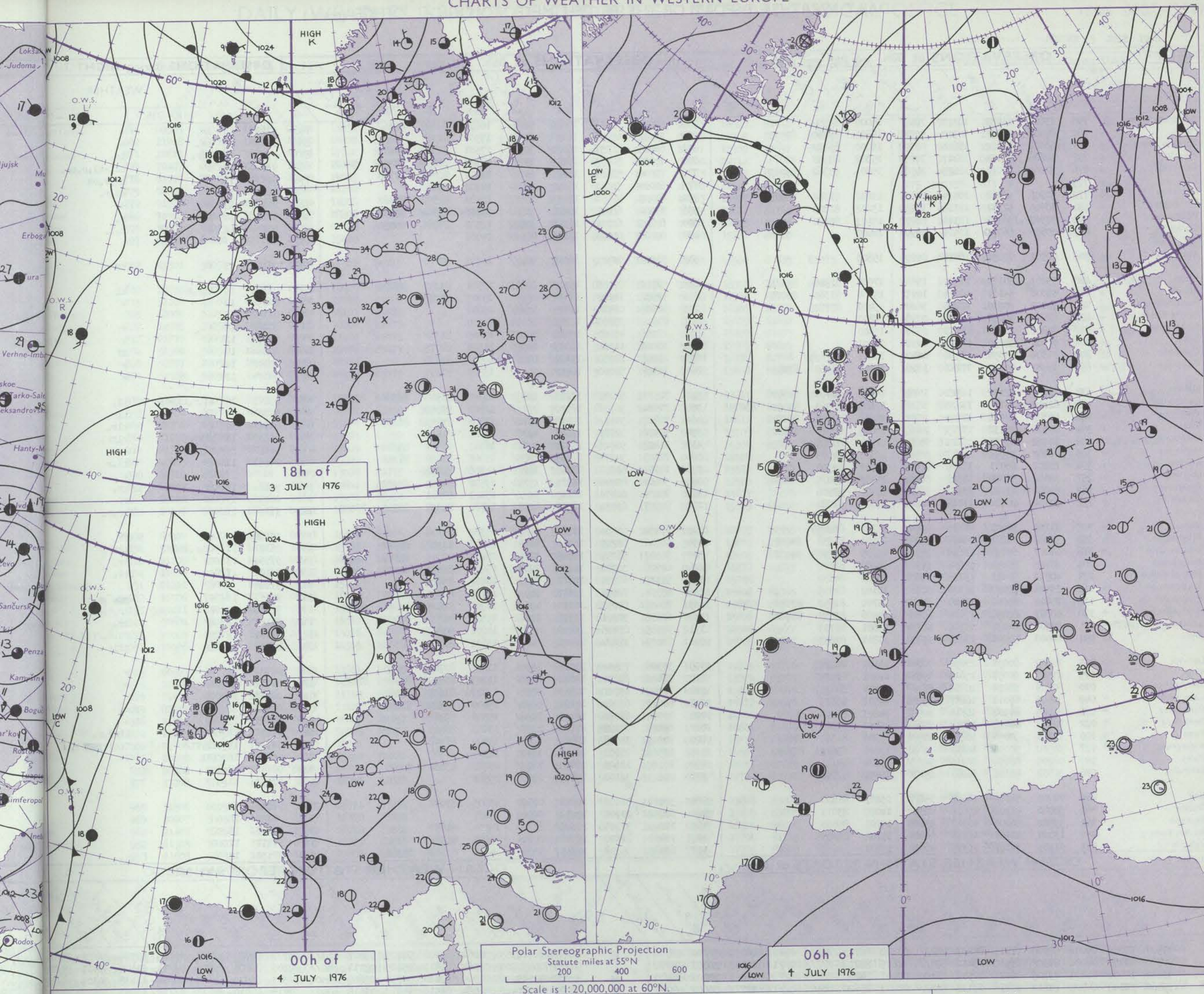
1863

Date of Issue SUNDAY 4 JULY 1976

FM I.I.D		OBSERVATIONS at 12h. 3 JULY 1976										OBSERVATIONS at 18h. 3 JULY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTTEx	SSs	WEATHER			
h. — 09																								09h.—15h.	15h.—21h.	
Combe Down		746	31807	64030	16230	00901	11704	83080			746	72209	68031	15029	12782	12507	81850	85358	85070		746	97320	089	+	tl.r.	
		862	01611	58051	17327	00900	13202				862	62507	60051	15531	50881	11615	81357	85359	86070		862	00310	112	+	+	
ney Island		871	51904	63031	17126	50950	16801	85369			871	61805	62022	16321	1277/	17605	81856	85364		871	00310	073	+	+		
ston		797	51009	57051	17624	00902	11000	82070	84080		797	20707	57051	16524	11781	12706	81850			797	00290	130	+	+		
vick		776	21709	62020	16732	11881	14801	81857			776	22511	64020	15032	20980	13508	82364			776	00340	118	+	+		
		775	21009	62020	16531	20980	11808	82362			775	20909	63020	15529	20930	08502	82363			775	00340	119	+	+		
hrow		772	21109	58050	16533	10981	11807	81365			772	30914	61031	15331	12881	09503	81857	83362		772	00340	108	+	+		
ington		586	11010	80020	17332	00901	07710	81080			586	71008	80031	16229	10982	08606	81360	87078		586	00320	132	+	+		
isham		590	51111	65031	17331	00901	08704	85080			590	40907	68031	16028	00901	08609	84080			590	00320	139	+	+		
eston		497	40305	58030	18918	00901	16400	84075			497	50405	58031	17518	00904	16711	85075			497		134				
porth		502	02906	60051	16823	00900	13801				502	13007	30050	16518	00901	16704	81075			502	00270	120	jf	jf		
n		628	01308	64011	16631	00900	13711				628	72907	58171	15231	19681	14505	81940	85360		628	00330	114	+	tl		
se		715	30805	62021	16329	00901	11805	83075			715	32810	60011	15421	10932	15504	81362	83070		715	00290	126	+	+		
land Point		703	02608	00464	17917	00900	17102				703	00000	08444	17119	00900	17803				703	00210	081				
nt Batten		827	02210	60050	17123	00900	14400				827	22306	36050	16221	00901	17705	82075			827	00230	136	jf	jf		
lawgan		817	12906	35054	17920	00901	17203	81075			817	13307	20050	17119	10930	17604	81360			817	00220	103	1f	+		
		804	80000	56024	19119	864//	17301	88712			804	00205	50021	17520	00900	16711				804	00230	068	+	+		
rose		809	32705	40054	17023	00902	17002	83070			809	40106	30051	16522	30931	16604	83362			809	00250	112	+	+		
nsey		894	30403	59050	18223	20982	14305	82360			894	82505	58959	17220	3978/	14000	83950	83358	88460	894	93270	096	+	tl.r.,tr.		
on		534	40809	70030	17329	20981	13708	82362	83080		534	71307	68031	14931	10984	11612	81358	87075		534	00330	120	+	+		
lington		559	60906	68031	17132	60881	09609	84357	84365		559	61406	63179	15628	697//	12607	85950			559	97340	104	tl.r.	tl.r.,jp		
tering		462	10412	80020	17629	00901	11707	81075			462	60311	75021	15827	10982	12609	81362	86078		462	00310	114	+	+		
nall		354	20609	70030	18130	00901	13808	82080			354	50814	75039	16129	40981	14608	82359	83080		354	00320	120	+	t		
rbury		414	51207	66031	17230	00902	13609	85078			414	20710	70011	14631	10981	12613	81358			414	97330	130	+	tl.r.		
ingley		360	10906	75020	18830	00902	13711	81075			360	50806	75031	17127	22782	13606	82856	84075		360	00320	122	+	+		
sea		396	10808	70020	19718	00902	15706	81075			396	40708	60030	18118	20971	16711	82360	84075		396			+	+		
ning		257	11506	86020	19228	00901	12812	81075			257	21207	84011	17528	00901	13708	82075			257	00300	147	+	+		
smouth		262	11408	61020	20818	10930	15803	81359			262	70000	56051	19518	00902	17707	87075			262	00190	138	+	ff		
isle		222	30906	81030	17928	10932	14708	81365	83082		222	63304	80021	16528	00902	17505	86080			222	00310	146	+	+		
y		302	50406	65056	17129	40982	16702	84360			302	02706	62051	16025	00900	15708				302	00300	096	+	+		
way		334	31503	75030	17531	10981	04706	81360	83075		334	11007	75011	15431	12781	10713	81856			334	00320	135	+	+		
res Gate		318	51008	75011	17931	00901	14706	85080			318	21008	75031	15831	21780	15609	82856			318	00340	133	+	+		
aldsway		204	70608	60049	18121	50932	13400	85359	86075		204	40905	62011	15827	12782	14713	81850	84075		204	00270	069	+	+		
of Galloway		131	71410	81022	17920	6563/	13807	85630	87360		131	70507	80016	16421	3253/	13710	83825	86360		131	97220					
alemuir		162	11502	81020	17828	00901	10808	81075			162	21006	78010	16626	00901	16604	82075			162	00300	155	+	+		
twick		135	31007	70051	17829	30971	12710	82365			135	82607	64058	16824	3867/	18507	81845	83656	85359	135	97290	066	+	pr.		
otsinch		140	30407	65051	18227	00901	15710	83080			140	70610	70608	16725	1578/	15704	81656	84358	87364	140	97290	080	+	pr.,ir.		
chars		171	60810	68012	20419	00902	14802	86075			171	30513	81031	19217	00902	14708	83075			171	00200	137	+	+		
e		091	61609	62051	20424	10932	07803	81358	86080		091	71509	82032	19521	10932	10605	81362	87080		091	00250	120	+	+		
wick		005	80913	82022	24711	854//	10400	83710	88625		005	30814	81011	23112	36400	10707	83712			005	00130	041	+	+		
k																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone north of Scotland moved slowly northeast and the shallow thundery low remained over France. During the next 24 hours the anticyclone over

Norway will continue to move slowly away northeastwards. The shallow complex low will remain over the Continent and further thundery activity is expected over the British Isles.

Issued at midday SUNDAY 4 JULY 1976

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

364

Code FM II.D		OBSERVATIONS at 00h. 4 JULY 1976										OBSERVATIONS at 06h. 4 JULY 1976										OBSERVATIONS during NIGHT				II.D
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																							21h.-03h.	03h.-0		
Boscombe Down	746	73602	61039	16121	7097/	15000	87359			746	62901	61016	15920	50981	16604	83359	83362		746	97190	16	lr.	+		be Down	
Hurn	862	70902	56052	16319	50972	15805	85360		87072	862	23202	40056	16118	10931	15501	81361			862	97170	15	lr.	+			
Thorney Island	871	63602	57052	16618	00902	15000	86070			871	62603	56056	16020	30972	17501	81359	84072		871	97170	13	1lr.	1r.		Island	
Manston	797	52606	50131	17417	30982	15302	83359	83075		797	73109	56292	16119	19782	16502	81950	84358	85362	797	97160	13	1	tl.-tl.r.pr.		n	
Gatwick	776	50000	59031	16623	30981	15001	83362	83075		776	71002	57601	16221	2578/	14202	82656	87358		776	02170	14	+	tl.r.rR		c	
Kew	775									775	60000	50051	16121	6093/	14302	86360			775	91180	15	+	tl.r.			
Heathrow	772	50906	58011	16424	10932	13202	81362	85075		772	60105	42052	16021	50982	13400	82359	85362		772	00200	19	+	+		ow	
Honington	586	10905	57131	17118	10930	13102	81360			586	70504	62051	16418	50982	11400	85360	86080		586	97140	10	1	r.		gton	
Wattisham	590	50907	56131	17319	00902	13103	85080			590	60705	62022	16318	30982	12502	83360	85080		590	00150	12	1	tl.		am	
Gorleston	497	00606	66020	17519	00900	14602				497	00408	64010	17017	00900	14004					497					on	
Aberporth	502	02903	30051	16417	00900	15803				502	91001	02471	16316	9////	16102	89/00			502	00150	11	+	fF		rth	
Filton	628	53003	50179	16820	19632	17004	81940	85075		628	51702	20059	16419	20881	16504	81357	84075		628	01191	15	tlr.R	tl			
Rhoose	715	33006	35131	16516	10931	15004	81360	83075		715	52902	14109	16215	00901	15203	85075			715	00150	12	tl	+			
Hartland Point	703	30000	20010	17116	36200	15400	83703			703	90608	00474	15915	9////	15606				703	00150	12				d Point	
Mount Batten	827	02804	50051	16218	00900	17802				827	00902	25100	15817	00900	16500				827	00160	14	+	+		Batten	
St. Mawgan	817	00802	20050	16717	00900	15400				817	21006	45050	15718	10931	15603	81368			817	00150	12	+	+		gan	
Scilly	804	00202	28050	17617	00900	16001				804	30000	11104	16215	00909	15502	82075			804	00140	14	+	if			
Culdrose	809	00304	35050	16516	00900	15801				809	21005	20050	15617	00901	15501	82070			809	00140	10	+	+		se	
Guernsey	894	33402	40059	17117	10982	15601	81360	83075		894	11407	59050	16419	00902	13500	81075			894	00170	12	+	+		ey	
Elmdon	534	71706	62132	16421	1978/	14202	81950	87359		534	72507	57059	17219	13682	16310	81940	86360	87075	534	03171	15	tl.r.tlRtlr	tl.			
Cardington	559	62402	58139	17020	30933	12106	83360	83068	86075	559	70904	50959	16519	797//	12500	87950			559	97160	15	1	tlr.		gton	
Wittering	462	60302	58032	17320	25702	14108	82656	85075		462	72802	50172	17418	3978/	15308	83950	86359		462	01171	16	+	tlr.		ing	
Watnall	354	60510	70132	17719	20882	13005	82357	86080		354	50406	30179	17617	49780	15308	84950			354	01160	14	tlTLr.	tlRtl		ll	
Shawbury	414	71102	63139	16121	7098/	14305	87361			414	31403	59049	16920	30881	16307	81357	83360		414	00180	15	tl.	+		ary	
Finningley	360	40102	59041	18317	00902	14305	84075			360	70305	30179	17016	3978/	15808	83950	87359		360	01151	11	+	tl.r		gley	
Kilnsea	396	20807	66011	18315	20970	14001	82360			396	10000	60051	18316	10970	14306	81360			396			+	+			
Leeming	257	33002	56040	18816	00902	15103	83075			257	50000	40044	18215	15781	13500	81650	83362		257	97130	11	if	pr.		g	
Tynemouth	262	80000	23284	19517	863//	16101	88706			262	90000	00454	18515	9////	15812	89/01			262	00150	15	ff	ff		outh	
Carlisle	222	10908	70011	17118	00901	15003	81080			222	80907	65031	16317	40982	15704	82359	83365	88080	222	97150	13	+	pr.r.		e	
Valley	302	31702	50051	16516	00902	15201	83075			302	91402	01434	16215	9////	15302	89/00			302	00150	12	+	FF			
Ringway	334	51008	80291	16024	30982	10501	83358	84075		334	60606	60219	16219	60981	16707	82359	85362		334	05191	17	tl.r.rTLr	tlrr.		ay	
Squires Gate	318	61009	65031	16619	25784	15205	82656	84080		318	70502	56049	16519	38698	16204	82845	83359	86275	318	97190	17	tl	tr.		s Gate	
Ronaldsway	204	20408	60051	15618	00901	14605	82075			204	60906	50291	16215	22732	13204	82850	83359		204	00140	13	+	tl.		sway	
Mull of Galloway	131	40910	80011	16120	45600	15500	84630			131	51510	66951	15617	53500	14500	85925			131	97160					f Galloway	
Eskdalemuir	162	23504	70020	18316	00901	12102	82075			162	83504	72031	17117	20932	12704	82365	87075		162	94151	12	+	pr		emuir	
Prestwick	135	70602	65052	16619	3873/	15701	81850	83656	87360	135	70606	65052	16217	48632	14303	81845	84656	87080	135	97160	14	+	ir.tlpr.		vick	
Abbotsinch	140	60807	62056	17618	6098/	14206	83359	85362		140	60605</															

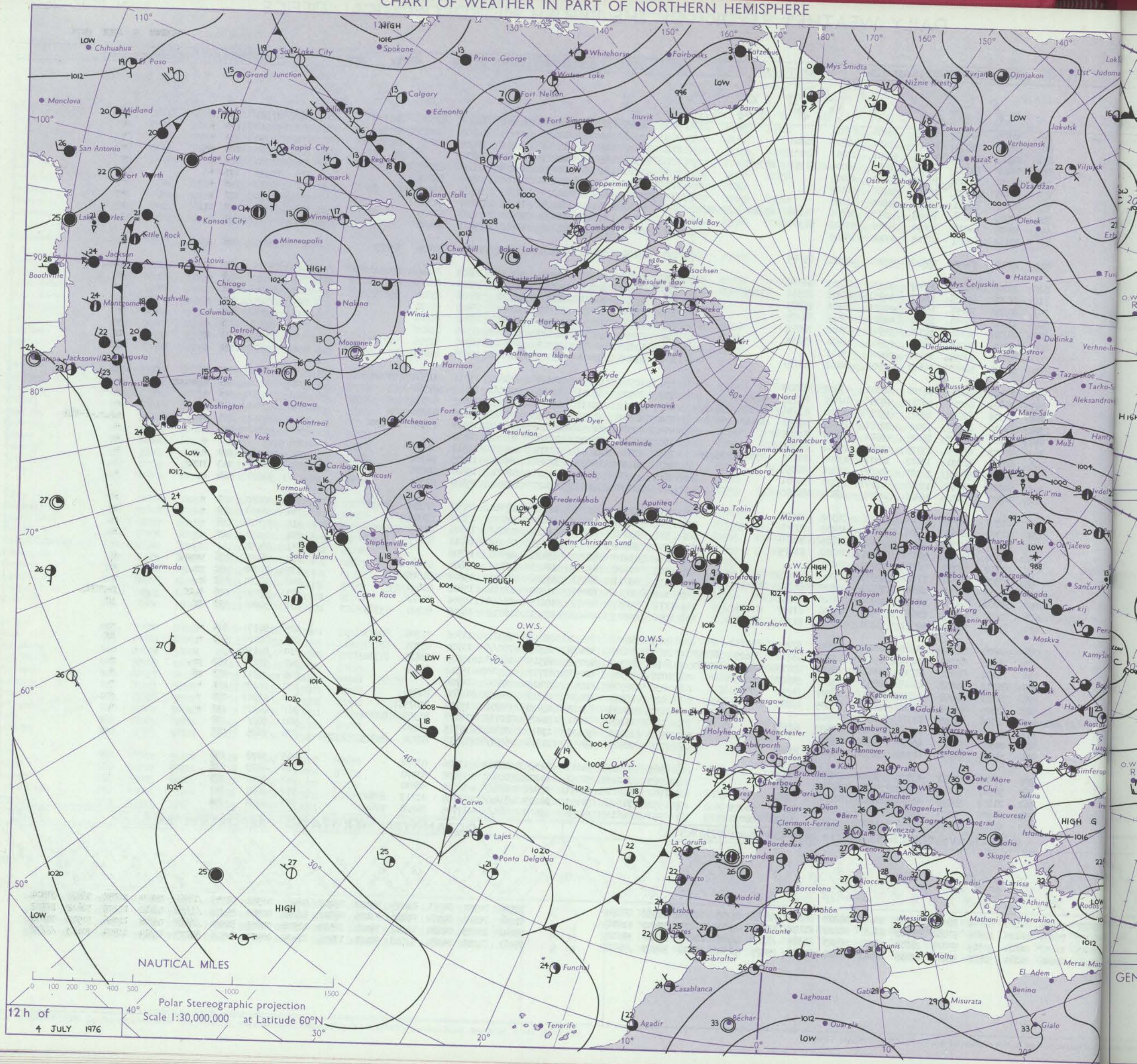
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

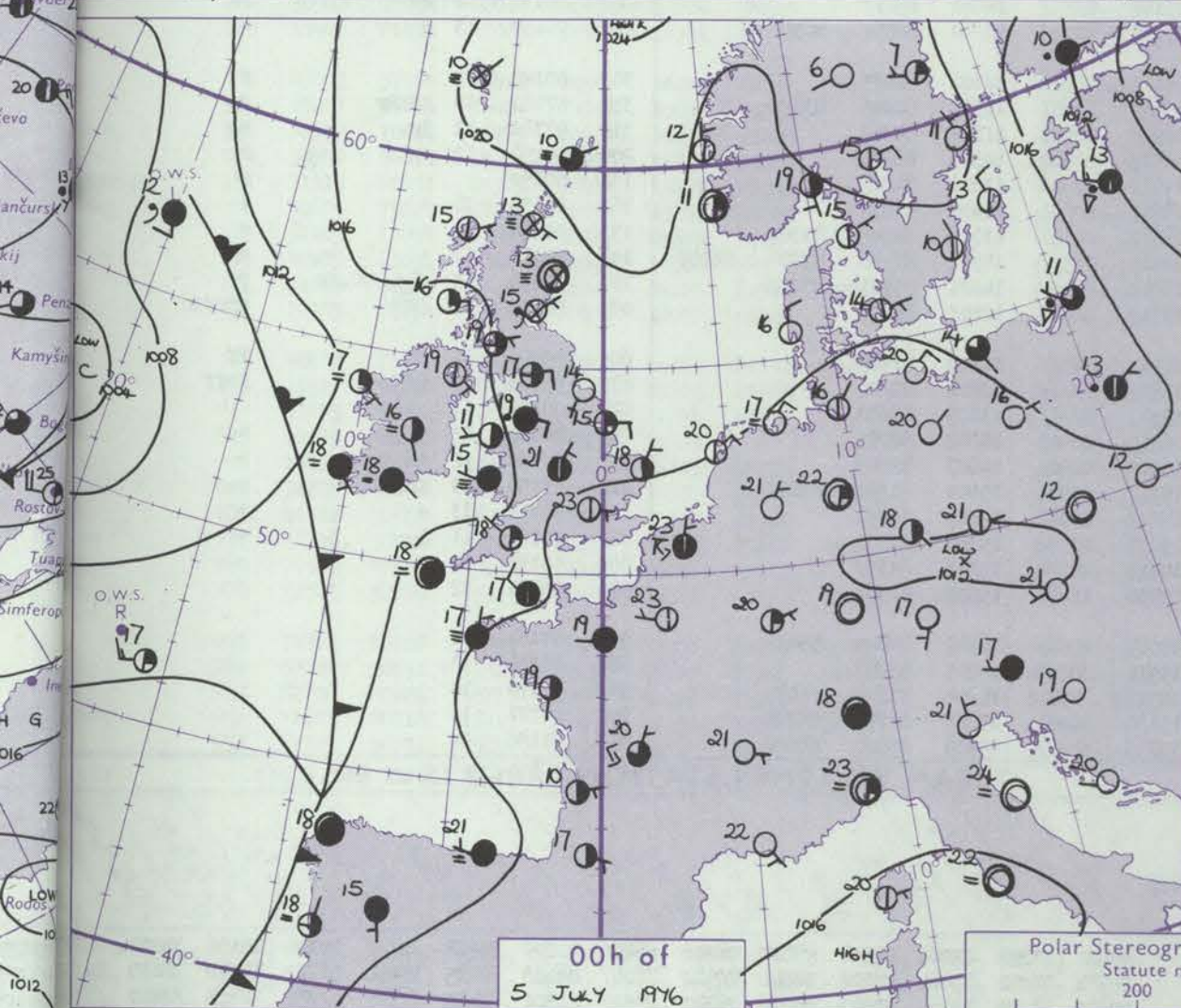
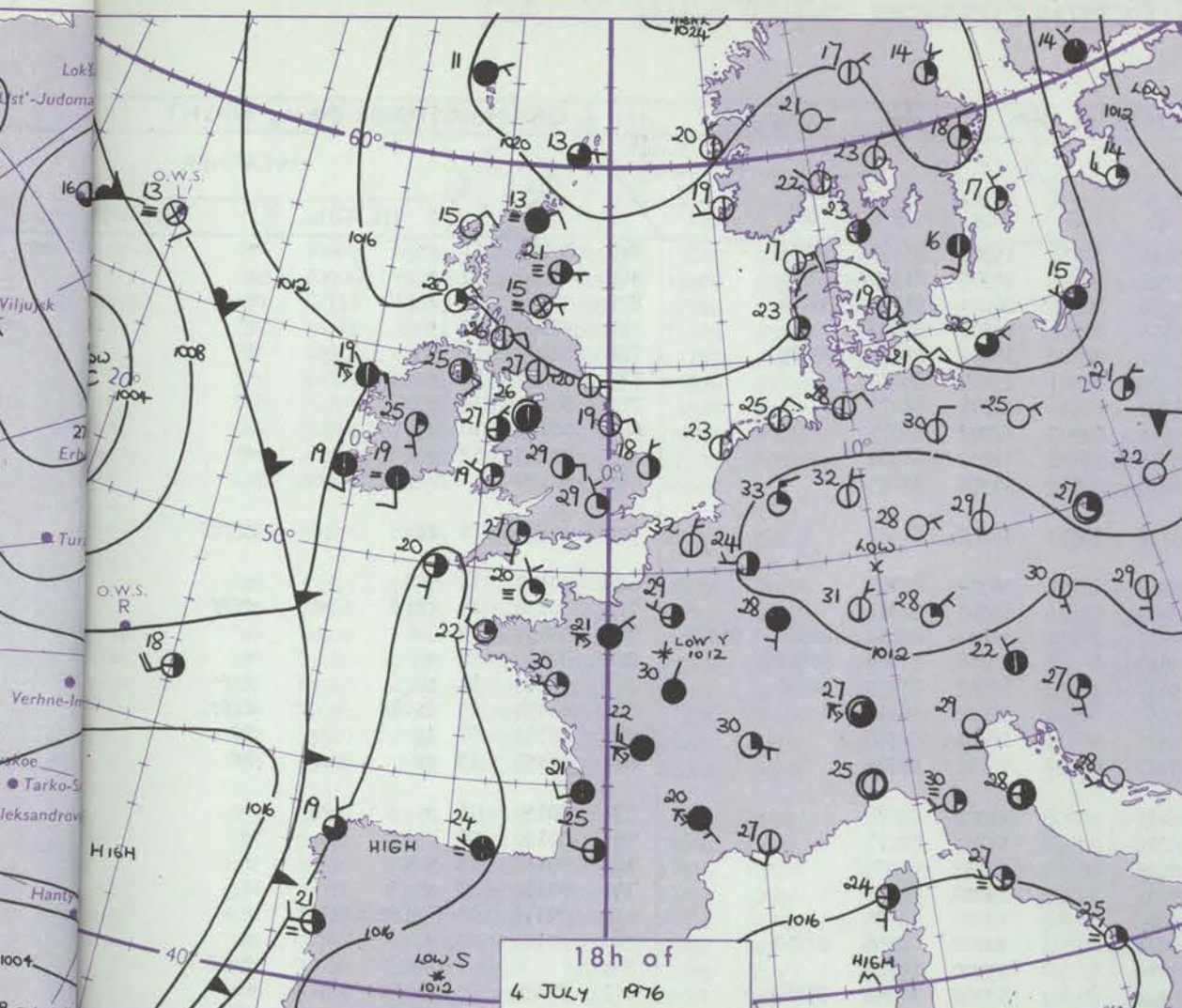
ISSN 0307-2541

Date of Issue MONDAY 5 JULY 1976

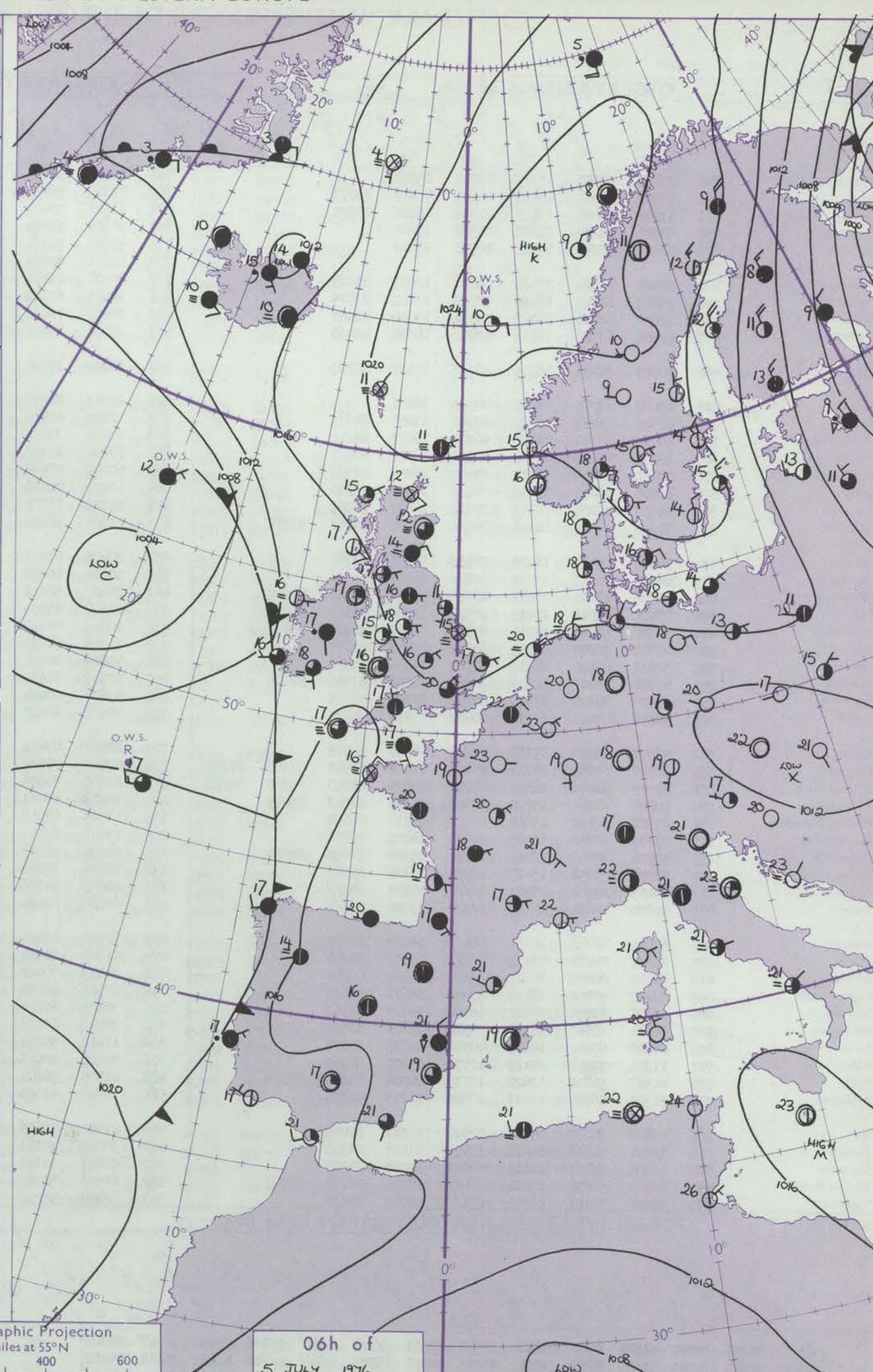
364		OBSERVATIONS at 12h. 4 JULY 1976										OBSERVATIONS at 18h. 4 JULY 1976										OBSERVATIONS during DAY				
HT	I.L.D																									
R		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
03h. - 0																										
be Down		746	00305	64021	15429	00900	13804				746	53308	66038	14226	19683	16500	81940	84075		746	97320	104	+	pr.		
		862	11908	59030	16029	11600	14802	81840			862	71506	59031	14628	00903	14708	81070	87075		862	00310	133	+	+		
Island		871	21811	60031	16525	00901	17002	82072			871	51905	65031	15024	15801	17509	81657	84075		871	00290	130	+	+		
pr.		797	70107	64251	17122	7088/	14004	81357	87358		797	00506	65011	14923	00900	14712				797	97260	088	pr.	+		
		776	01007	70019	16130	00900	14005				776	11910	66020	14030	12803	10608	81857			776	00320	109	+	+		
		775	00905	60029	16329	00900	10102				775	20809	65021	14130	28700	11506	82850			775	00330	073	+	+		
ow		772	01008	62011	16230	00900	11000				772	23303	62011	14029	14763	16507	81856			772	00330	068	+	+		
gton		586	70508	75026	16428	12782	08806	81856	85361	87080	586	20810	76031	14428	10982	08611	81362			586	00310	057	+	+		
am		590	30906	66019	16630	20981	07602	81360			590	11108	70011	14428	00901	11608	81080			590	00310	097	tl.	+		
on		497	00112	60020	17718	00900	15400				497	40105	66021	16118	40910	15611	84460			497		136				
orth		502	43501	50054	15523	00901	17501	84075			502	33104	50050	15119	15601	16500	81635	83075		502	00270	126	+	+		
		628	20805	65031	15829	20930	16805	82362			628	71205	61299	14124	12633	18803	81845	87081		628	95320	082	tlr.	tlr.		
		715	31208	61031	15429	10931	17803	81368	83075		715	62906	60021	13927	00909	17801	86175			715	00310	117	+	+		
d Point		703	60000	32054	15721	00901	16101	86075			703	52512	58021	15020	30981	16806	83360	85075		703	00260	126	+	+		
Batten		827	12308	35050	16122	00901	18001	81075			827	22206	40050	14720	12602	18609	81830			827	00230	135	+	+		
rgan		817	21710	57050	15326	00901	13400	82075			817	12809	40050	15420	00901	16702	81075			817	00270	128	+	+		
		804	51904	56051	16621	00902	16400	85075			804	52104	56051	16120	52500	17705	85820			804	00240	106	+	+		
se		809	02207	20054	15921	00900	15103				809	42812	30054	15319	46301	16704	82706	84710		809	00220	127	lf	lf		
ey		894	32308	59050	16623	00902	14102	83075			894	23306	50401	15320	00902	15608	82075			894	00250	134	+	+		
		534	11408	61059	16328	00901	13802	81080			534	40909	63050	14129	10982	13711	81360	84080		534	00300	092	+	tl.		
gton		559	70604	62259	16723	7098/	14607	82358	86360		559	70509	68031	14129	7097/	12613	87360			559	92310	045	f.pr.pr	+		
ing		462	70306	65039	16923	3577/	15801	83656	86360	87464	462	20312	80031	15027	20930	10612	82364			462	00290	056	+	+		
ll		354	71210	66029	17028	22781	15703	82850	84362	86080	354	10811	75031	15328	00902	13708	81070			354	00300	087	+	+		
ury		414	11208	57040	16028	00901	15606	81075			414	72919	62951	15221	796/	15304	83935	87850		414	11312	073	+	tl.r.-r-TLR		
ley		360	40905	65029	17725	40960	15802	84362			360	00809	81020	16326	00900	08504				360	00310	096	+	+		
		396	60710	66021	18418	16471	13400	81710	83360	86075	396	10710	62051	17319	10970	15511	81360			396			+	+		
ng		257	62902	58048	18521	6098/	15801	86358			257	41207	81031	17026	40980	12503	84360			257	00290	060	+	+		
outh		262	90000	00454	19516	9/	15206	89/01			262	43604	61024	18318	00901	15607	84075			262	00180	043	frff	+		
e		222	10507	60018	16826	00901	16805	81080			222	11107	60011	15427	00901	15609	81080			222	97280	086	r.	+		
		302	63307	50054	16324	00901	16302	86075			302	50507	60052	14727	20981	18707	82358	85080		302	00290	131	+	+		
ay		334	51306	58011	16327	10982	15503	81359	85075		334	31109	62031	14429	32700	13607	83850			334	00300	099	+	+		
s Gate		318	41107	60021	16229	00901	17805	84078			318	70000	62211	15126	7098/	18605	83359	87462		318	97310	068	+	r.		
sway		204	11106	40051	16722	00901	14102	81075			204	20906	58050	14923	00902	16711	82075			204	00250	128	+	+		
f Galloway		131	01210	58059	16719	00900	15101				131	01410	60050	15422	00900	15708				131	00230			+		
emuir		162	10506	70018	17722	00901	16002	81075			162	10606	62030	16423	10930	15608	81365			162	96250	076	prpr.	+		
vick		135	41011	65019	16825	18641	15809	81840	83080		135	10711	64051	15526	11601	15608	81845			135	97280	082	pr.	+		
tsinch		140	50604	58056	17422	50930	16810	85362			140	20811	60051	16524	12731	15608	81850			140	97270	072	r.	+		
ars		171	70000	62015	19618	38371	15006	81707	87460		171	90807	06472	18615	9/	14504	89/			171	97190	006	d.1f	f-frfd.		
		091	71006	57054	19521	16281	16305	81704	86362		091	50903	40402	18521	1											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the pressure pattern over the British Isles remained largely unchanged. An anticyclone centred off northwest Norway moved very little, and a trough of low pressure made only slow progress from the Atlantic towards southwestern districts.

During the next 24 hours no significant change is expected in the general situation near the British Isles.

Issued at midday MONDAY 5 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 5 JULY 1976										OBSERVATIONS at 06h. 5 JULY 1976										OBSERVATIONS during NIGHT					de FM
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T n _E	T _g T _g	WEATHER		station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00000	60011	15319	00900	15001				746	52802	56051	15416	30931	15305	83362	83075		746	00150	11	+	+		Boscombe Down		
Hurn	862	30302	45051	15716	00901	14400	83075			862	73302	56051	15318	10881	15305	81357	87075		862	00160	12	+	+		Hurn		
Thorney Island	871	13002	58051	15619	00901	16604	81070			871	63302	59051	15020	10932	16001	81365	86075		871	00160	11	+	+		Thorney Island		
Manston	797	03507	58010	15917	00900	15801				797	30205	57050	15118	00902	16502	83075			797	97160	12	+	+		Manston		
Garwick	776	00000	57050	15618	00900	15000				776	50000	59051	15217	00902	14202	81070	85075		776	00150	12	+	+		Garwick		
Kew	775									775	60201	60021	15220	00901	13400	86075			775	00160	11	+	+		Kew		
Heathrow	772	11105	60020	15423	00901	12003	81075			772	60305	61031	15320	00904	12304	86075			772	00190	14	+	+		Heathrow		
Honington	586	30503	60011	16416	00902	12102	83075			586	10605	62020	15916	00901	12202	81075			586	00130	10	+	+		Honington		
Wattisham	590	20608	62010	16017	00901	13000	82080			590	10609	70020	15716	10981	12400	81360			590	00150	12	+	+		Wattisham		
Gorleston	497	40306	66020	16818	40910	14000	84460			497	20706	48050	16817	00902	15304	82075			497	00170					Gorleston		
Aberporth	502	82903	05461	16215	060//	15107	88700			502	20000	15404	16116	10931	16102	81362			502	00150	11	ff		ffjff	Aberporth		
Filton	628	00607	58051	15919	00900	16801				628	10603	40050	15818	10981	14304	81364			628	00170	11	+	+		Filton		
Rhoose	715	42905	20101	16017	00901	16005	84075			715	12902	01424	15415	10931	15301	81362			715	00150	13	ffff		ffff	Rhoose		
Hartland Point	703	40000	32011	16717	46400	16003	84710			703	60000	32034	15917	26434	16102	82712	84360 86075		703	00150	12				Hartland Point		
Mount Batten	827	23605	57050	15718	00901	16001	82075			827	70106	26101	15517	6637/	16206	83709	86710		827	00160	14	+	+		Mount Batten		
St. Mawgan	817	20000	14050	16317	20930	16000	82360			817	60000	07424	15617	30932	16602	83358	84070		817	00150	14	ff		fff	St. Mawgan		
Scilly	804	80000	28101	17118	864//	17204	88710			804	60000	02426	16517	60930	17500	86360			804	01171	15	fr.1r		fffr.	Scilly		
Culdrose	809	20000	40101	16317	20930	16500	82362			809	43305	15104	15516	40930	16501	84360			809	00150	07	1f		1f	Culdrose		
Guernsey	894	73208	14284	16117	760//	16706	84700 85701			894	71504	50404	15417	00902	15001	87075			894	00150	13	1f		1f	Guernsey		
Elmdon	534	70206	65029	16421	7097/	14501	87360			534	20405	61011	16416	00902	14302	82076			534	00150	11	+	+		Elmdon		
Cardington	559	00505	61011	15917	00900	14104				559	10604	60050	16016	00902	14203	81075			559	00130	09	+	+		Cardington		
Wittering	462	50206	58021	16817	10931	15104	81360 85075			462	10407	58011	16615	00901	14102	81075			462	00140	13	+	+		Wittering		
Watnall	354	73405	70011	17419	30982	13004	83359 86075			354	20308	45051	17216	10981	15002	81359			354	00150	13	+	+		Watnall		
Shawbury	414	81206	58959	15718	894//	16619	82710 88935			414	10802	60119	16616	00902	13207	81075			414	09131	10	tl.rr.tlRiff		+		Shawbury	
Finningley	360	22703	50040	18315	00902	13209	82075			360	70305	61031	17616	2276/	14000	82856 87360			360	00140	10	+	+		Finningley		
Kilnsea	396	30911	66030	18015	30970	14302	83360			396	90809	00474	17715	9////	15500	89/00			396				+	F-ff	Kilnsea		
Leeming	257	71704	80011	18619	30931	12006	83360 87075			257	62802	80032	18514	60983	13500	82358 85362			257	97130	10	+		r.	Leeming		
Tynemouth	262	61605	66021	19116	00908	15104	86275			262	93604	00454	19114	9////	14501	89///			262	00130	12	FF		FF	Tynemouth		
Carlisle	222	50808	60011	17217	00902	12112	85075			222	70907	68022	17216	7098/	12702	82358 86360			222	00150	13	+		+	Carlisle		
Valley	302	42507	40051	15717	00902	14109	84075			302	20902	09414	16115	00902	14102	82075			302	00140	11	+		f	Valley		
Ringway	334	70909	50959	16919	49678	17004	84940 84360 87275			334	42502	75019	16519	11681	12308	81845 83075			334	07181	14	1TLRr		jp	Ringway		
Squires Gate	318	81009	62602	16819	15757	14209	81650 86360 88272			318	20705	70036	16918	10981	11205	81362			318	97160	12	lr.		+		Squires Gate	
Ronaldsway	204	50807	60051	15720	10982	15104	81359 85075			204	30407	57051	16517	00902	14305	83075			204	00150	12	+		+		Ronaldsway	
Mull of Galloway	131	61517	62031	15819	656//	15110	86630			131	11415	66011	15617	00901	13002	81075			131	00150				+		Mull of Galloway	
Eskdalemuir	162	63606	58051	18315	00904	14008	86074			162	23507	68011	17717	00901	12400	82074			162	00130	10	+		+		Eskdalemuir	
Prestwick	135	50706	59051	16419	15732	15309	81650 84080			135	50804	58052	16817	28631	13301	81845 83360			135	00140	15	+		+		Prestwick	
Abbotsinch	140	10806	59051	17417	10931	13108	81362			140	70506	35101	18015	763//	14302	81706 83707 86709			140	00150	13	+		+		Abbotsinch	
Leuchars	171	90403	02504	19415	9////	15107	89///			171	80608	34105	19214	860//	14201	83701 88702			171	97130	13	d.d.s.FFd.fff		FF		Leuchars	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

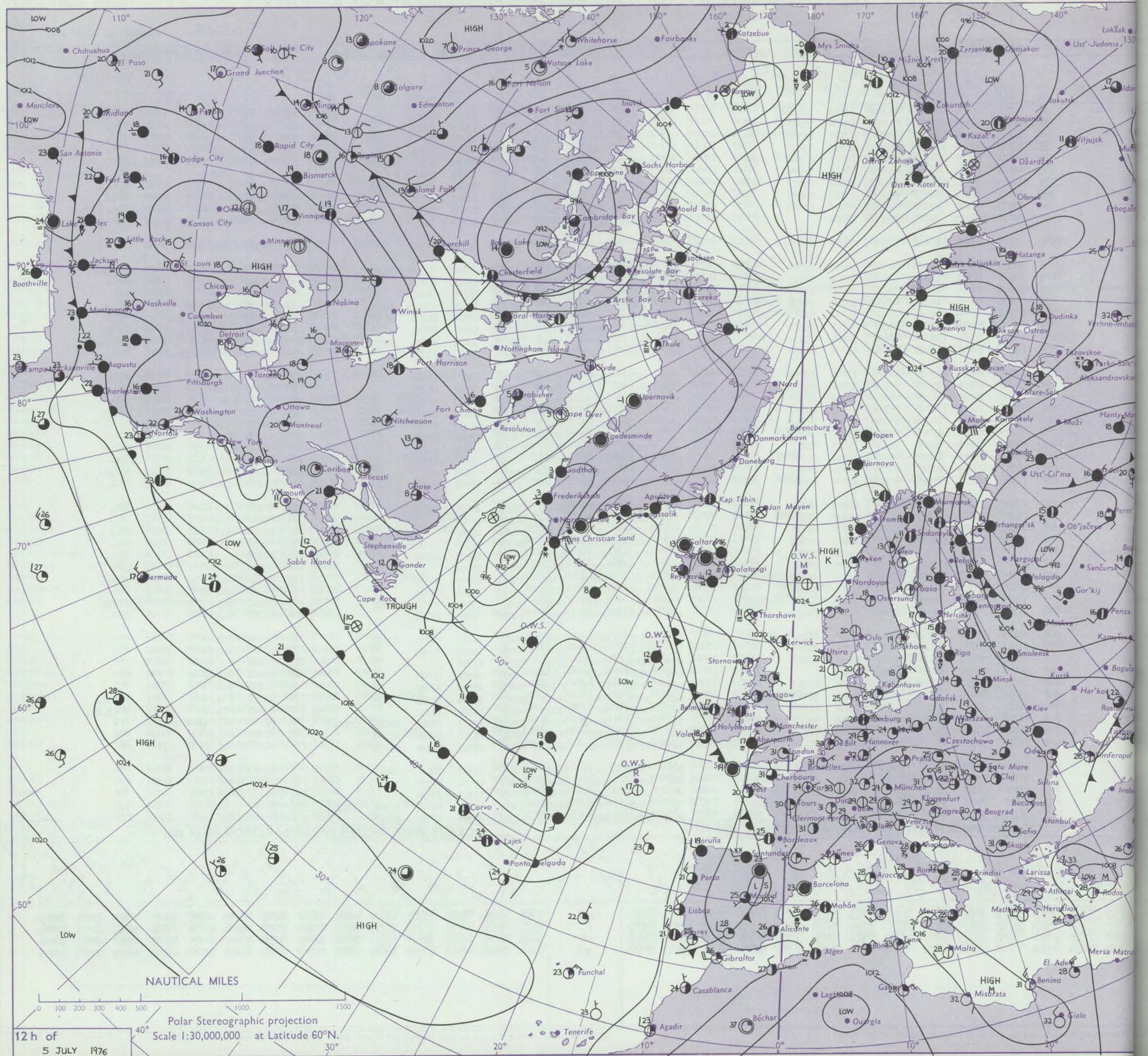
ISSN 0307-2541

41865

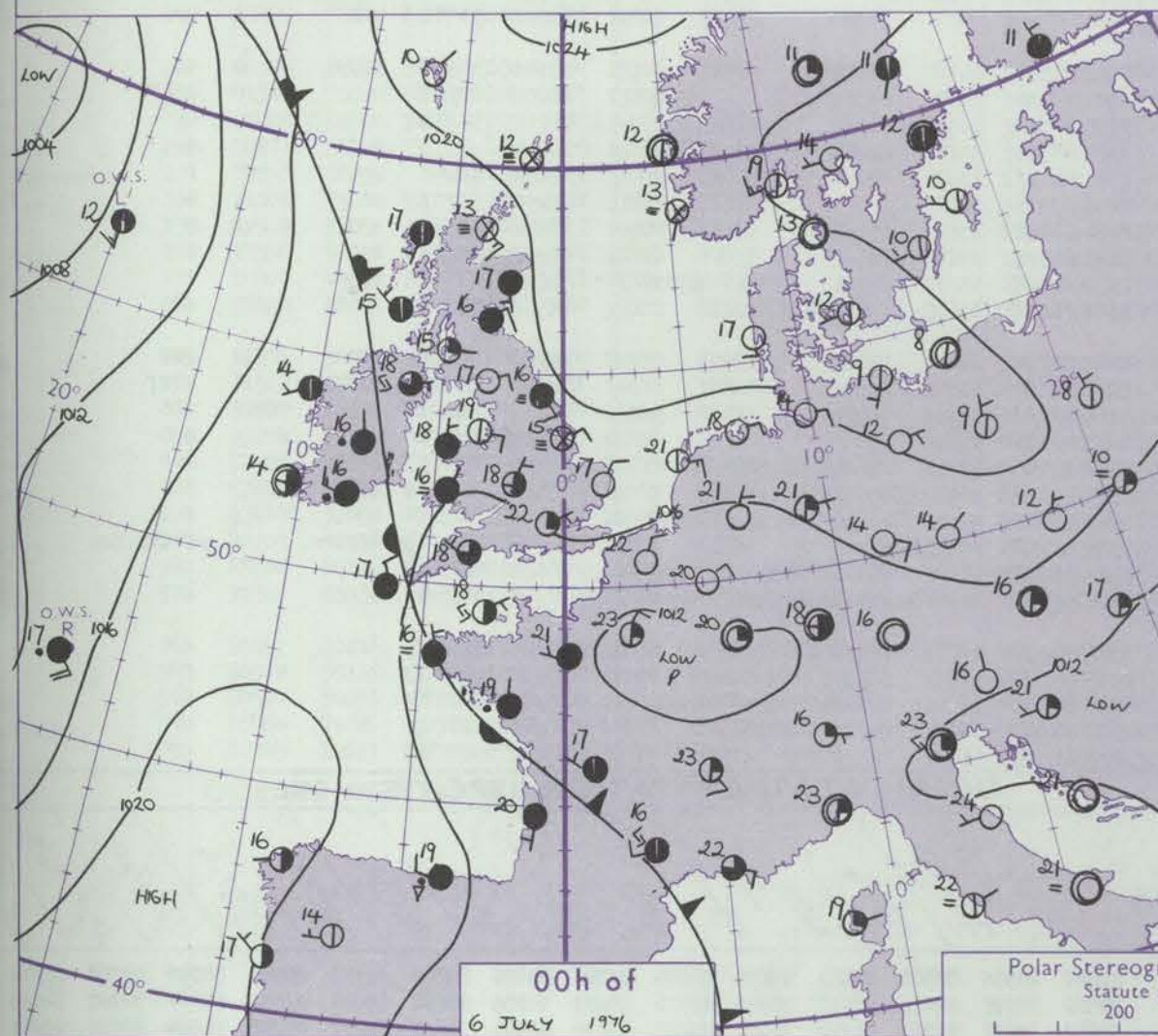
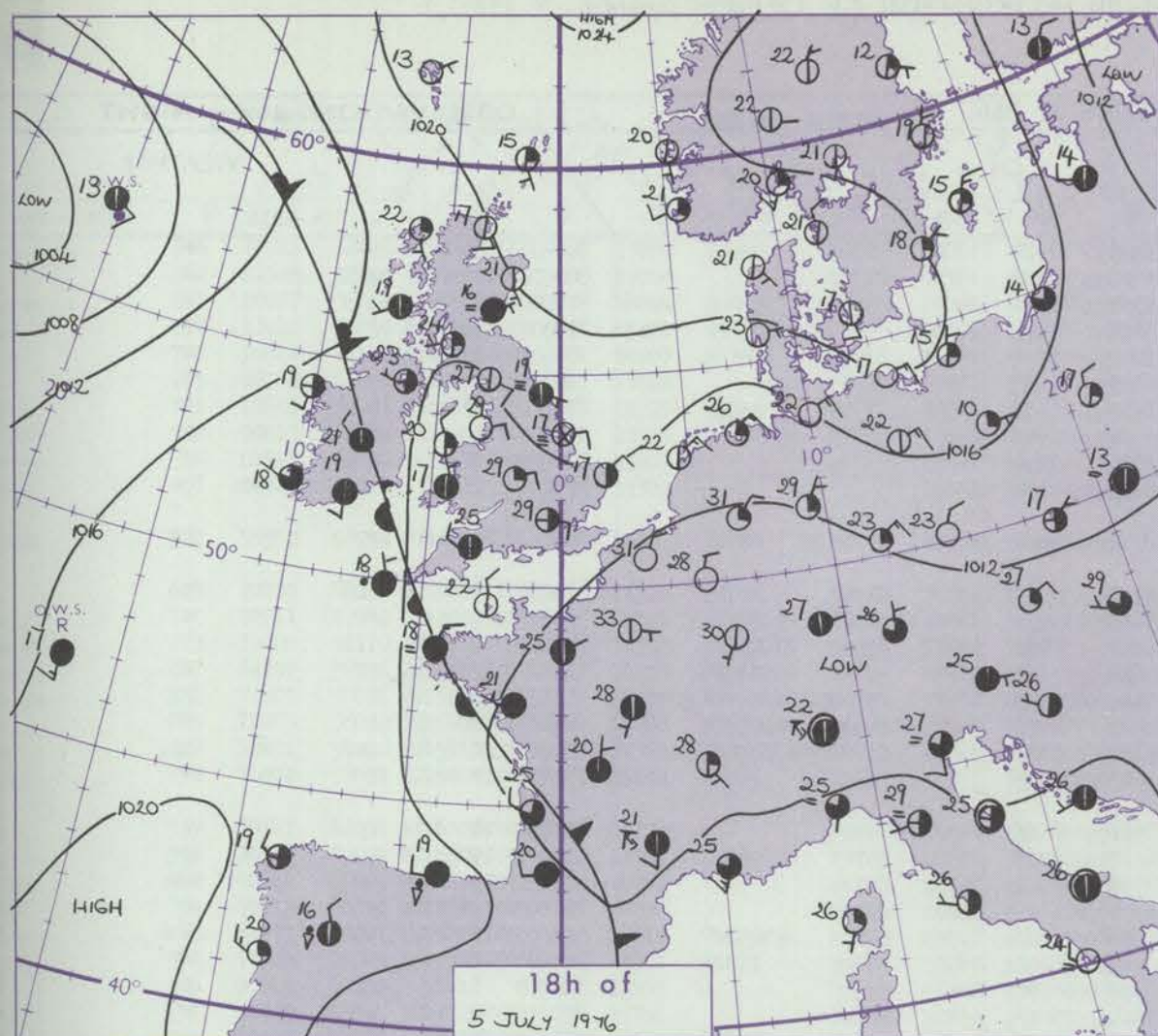
Date of Issue TUESDAY 6 JULY 1976

de FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		5 JULY 1976										5 JULY 1976																			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER								
09h.																								09h.—15h.	15h.—21h.						
	oscombe Down	746	70607	65031	14429	7097/	13605	87362			746	70806	68291	13825	49731	13000	81950	83856	85362	746	97320	058	+		tt.r.						
	urn	862	70506	61032	14730	7087/	15504	83357			862	43202	58051	13927	40980	13606	84360			862	00320	082	+		+						
	horney Island	871	61711	63022	15029	50981	17702	82359		83364	871	32304	62011	14124	10981	16705	81360		83075	871	00320	101	+		+						
	lanston	797	50411	58021	16023	00901	15105	85080			797	10314	61021	14820	10981	16711	81358			797	00250	135	+		+						
	atwick	776	40912	68021	14830	40930	11701	81360		83364	776	60407	75031	14426	40981	07501	81360		84366	776	00310	097	+		+						
	ew	775	41009	64021	15030	00901	09804	84075			775	50909	70031	14528	00902	07603	85075			775	00310	118	+		+						
	eachrow	772	21210	60051	14931	00902	11806	82079			772	51109	62031	14329	10983	09504	81366		84075	772	00330	111	+		+						
	onington	586	50911	76021	16029	00902	05802	85075			586	20912	70011	15626	00902	10603	82080			586	00300	143	+		+						
	Vattisham	590	20810	80030	15928	00901	07500	82080			590	20709	64010	15425	00902	11506	82080			590	00290	143	+		+						
	Borleston	497	00407	48050	17717	00900	16204				497	40412	56050	16817	45600	16708	84630			497		121			+						
	berporth	502	80104	03444	16417	860//	16400	88700			502	73303	20284	16417	7098/	16503	87360			502	00190	063	ff		fft						
	lton	628	33305	56051	15529	00901	16607	83075			628	72906	45051	14127	12781	20606	81850		86359	628	91310	081	+		tl.r.						
	hooose	715	72505	48601	15621	60982	17801	86358		87075	715	82809	50046	14022	70982	16710	87358			715	97260	050	r.		+						
	artland Point	703	70000	16404	16419	3263/	16602	83835		87360	703	42705	48054	15819	4093/	16709	84360			703	00210	064			+						
	Mount Batten	827	73006	50299	15223	4368/	20704	84938		86360	827	70110	57058	14025	50972	19608	83362		85075	827	93270	043	tlr.		pr.						
	t. Mawgan	817	63510	40054	16321	1548/	17102	81612		86362	817	73412	45059	16020	5638/	17502	85708		86360	817	03221	059	t.l.Rr.		+						
	Gilly	804	80000	56216	17919	855//	17205	88620			804	83407	15636	17118	854//	18803	88614			804	03201	000	lr.		lr						
	Culdrose	809	73609	50298	16221	48638	16204	83830		83650	809	60118	20052	15521	35631	16803	83630		86360	809	97230	040	pr.		tlr.						
	Guernsey	894	63406	50058	15122	12782	15202	81850		84358	894	13508	62056	13622	00902	13511	81075			894	97250	063	pr.lr.		+						
	Imdon	534	31008	65051	15927	11681	11805	81845			534	20712	66051	14829	10941	09503	81362			534	00310	127	+		+						
	Cardington	559	50607	80031	15431	00902	08606	85078			559	60809	68022	14430	00902	06502	86075			559	00330	141	+		+						
	Vittinging	462	10510	75010	16128	00901	11803	81080			462	30414	75030	15825	00901	11503	83080			462	00290	140	+		+						
	Watnall	354	30911	68011	16829	22701	12703	82850			354	20713	80030	16527	00901	11500	82078			354	00300	133	+		+						
	hawbury	414	41204	66020	16226	10982	15806	81362		84075	414	30710	68031	14929	11602	12503	81845		83075	414	00310	118	+		+						
	Inningley	360	50709	68011	17828	40888	11802	84357			360	10609	68021	17325	00902	12502	81075			360	00290	099	+		+						
	Iltnsea	396	90608	02454	18916	9/////	16205	89///			396	90808	02474	18117	9/////	17708	89///			396		ff			ff						
	Seeming	257	40503	65046	19023	40980	11501	84358			257	11010	68020	17825	10981	11602	81358			257	00280	076	+		+						
	Synemouth	262	50903	23054	20017	40932	16104	84359			262	01107	23104	19318	00900	17607				262	00190	050	ff		ff						
	Carlisle	222	11406	81021	17027	00901	12704	81080			222	11208	80010	16227	10981	15705	81360			222	00290	106	+		+						
	Valley	302	43007	37044	16922	00908	16202	84275			302	33411	48040	16220	30980	15604	83359			302	00240	093	+		+						
	Uingway	334	21207	68011	16427	11701	10602	81850			334	01011	68010	15629	00900	10502				334	00300	119	+		+						
	quires Gate	318	10909	70011	16729	00901	14705	81078			318	00712	65020	15729	00900	15507				318	00320	117	+		+						
	Donaldsway	204	30809	64011	16923	30930	13101	83363			204	02102	62020	16324	00900	14505				204	00250	110	+		+						
	ull of Galloway	131	71115	80031	17319	7093/	13204	87360			131	80000	80032	16323	8091/	15807	88460			131	00230				+						
	skdalemuir	162	40605	75011	17623	30932	10000	83365			162	00907	75020	16824	00900	11502				162	00270	117	+		+						
	restwick	135	61105	70051	17226	3868/	10303	81845		83656	135	32607	62058	16424	15781	16805	81656			135	97280	097	+		pr.						
	Abbotsinch	140	40409	62051	17625	40930	14804	84365			140	20810	75051	17224	20930	10501	82360			140	00260	101	+		+						
	Leuchars	171	71007	17084	20217	760//	15103	82700		87703	171	80607	17104	19616	860//	15505	86701		88702	171	00180	015	ff1ff		f1f						
	Dyce	091	21307	65054	19823	00901	12601	82080			091	11505	57050	19621	16200	14804	81703			091	00250	115	+		+						
	erwick	005	41403	75034	22116	16301	11102	81707		84070	005	31505	68021	21815	16271	11703	81705		83072	005	00180	134	+		+						
	Wick	075	11511	50054	19518	16200	14305	81703			075	11412	65050	19017	00902	12502	81075			075	00190	123	+		+						
	Gule Skerry	010	11105	58054	18516	00901	12601	81075			010	01409	62050	17616	00900	11706				010	00170				+						
	Cape Wrath	049	00905	66050	16819	00900	15603				049	20000	66050	16525	00901	06804	82075			049	00261	148	+		+						
	Stornoway	026	10605	65050	17119	00901	16102	81080			026	21503	66050	17122	20980	15500	82359			026	00240	126	+		+						
	Benbecula	022	32208	62030	16722	10981	15307	81360		83075	022	52106	50051	16919	20932	15004	82365		85075	022	92251	115	+		tlr.						
	Tiree	100	11512	57050	16720	10981	15104	81358			100	72305	58051	17219	7097/	15400	87362			100	97221	095	+		tl.r.						
	Aldergrove	917	71706	57051	16324	1583/	16303	81657		87360	917	52806	58058	16423	22631	17501	82840		83365	917	97260	087	pr		+						
	Malin	980	70503	40101	15918	7093/	16206	87360			980	60804	40258	16418	5853/	16301	84824		83360	980	9720	035									
	Belmullet	976	72315	57101	15117	6843/	15315	82718		83821	976	52009	83031	16619	28532	14303	81822		84070	976	0021	045									
	Birr	965	71802	60106	16021	785//	17500	82825		87650	965	73208	66031	16721	785//	15307	84826		85641	965	9125	019									
	Dublin	969	50704	50051	16323	10932	15400	81360		84070	969	40801	56052	16321	39602	15500	83930			969	0024	066									

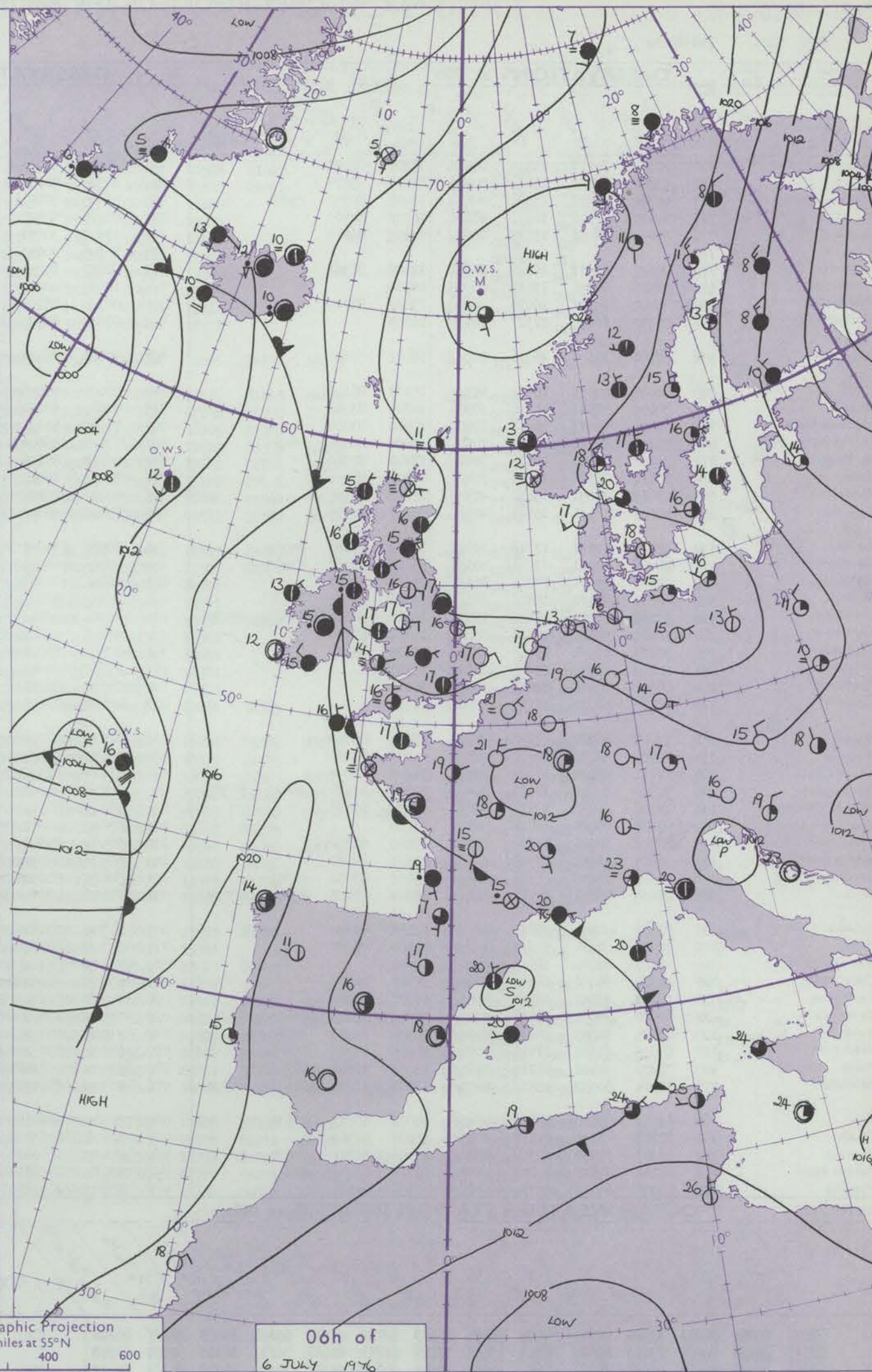
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone off Norway has remained stationary and declined a little, while the thundery trough of low pressure over western districts of the British Isles continued to move slowly east across Ireland and intensified a little. Shallow thundery depressions have persisted over the Continent. During the next 24 hours little change is

expected in the pressure pattern over the British Isles, while the thundery trough of low pressure is expected to move slowly east into southwest England, Wales and west Scotland. A depression is expected to move east or southeast into the Bay of Biscay.

Issued at midday **TUESDAY 6 JULY 1976**

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

41866

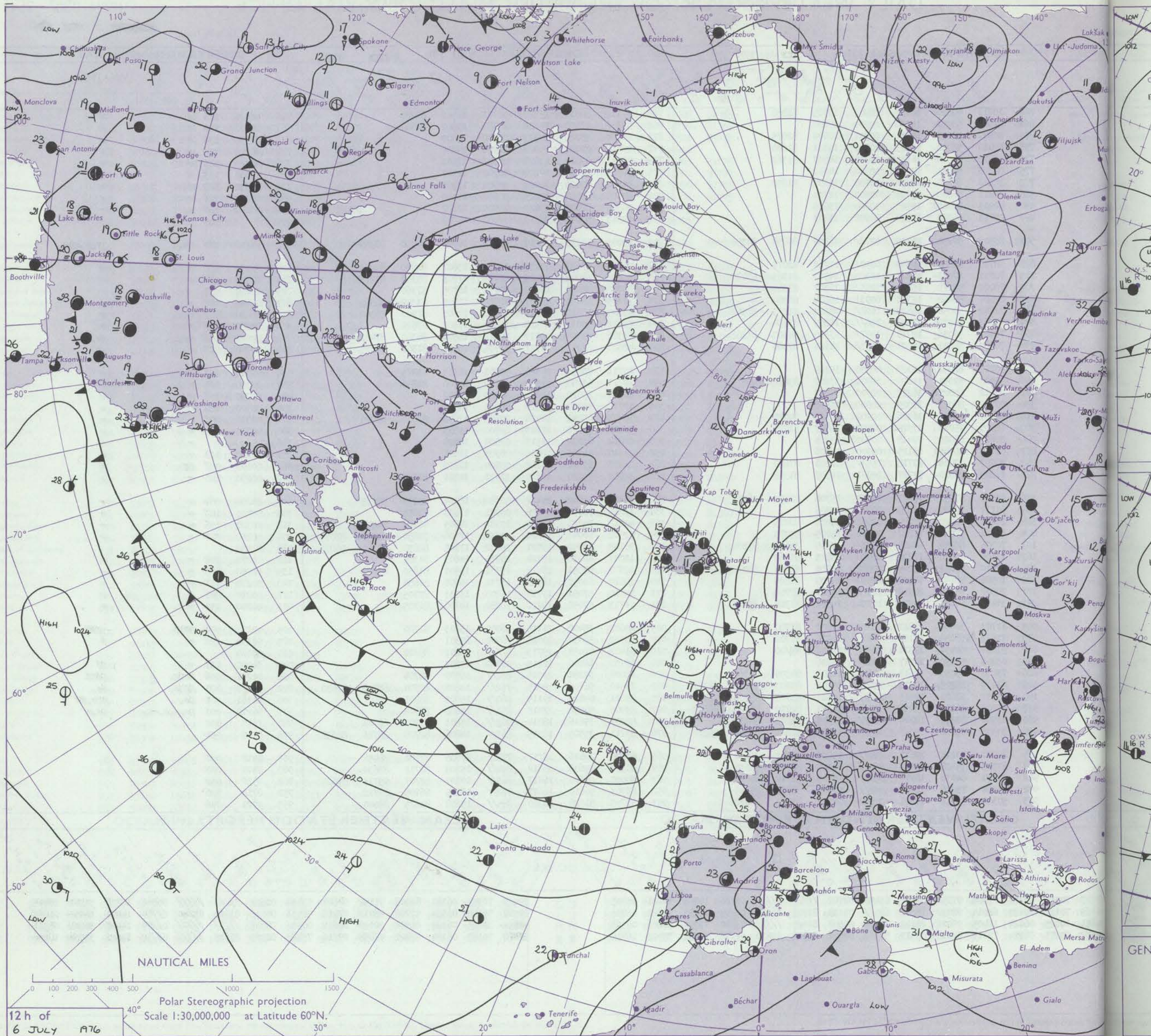
Code FM II.D	OBSERVATIONS at 00h. 6 JULY 1976										OBSERVATIONS at 06h. 6 JULY 1976										OBSERVATIONS during NIGHT					FM II.
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		tion		
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	20903	70011	15820	00901	07205	82080			746	23404	62011	15416	10931	11002	81365			746	00150	10	+	+		combe D	
Hurn	862	53302	62021	15418	00901	11003	85075			862	10308	56059	14818	10931	13710	81362			862	00130	11	tl	+	+	n	
Thorney Island	871	60308	65031	15520	20932	12005	82359	85075		871	53605	59051	14919	00901	14801	85078			871	00170	11	+	+	+	rne	
Manston	797	40110	18101	16116	46101	16007	84702			797	00108	50050	15018	00900	16400				797	97160	15	+	+	+	ston	
Gatwick	776	60404	58052	15919	00902	14005	86075			776	13502	30051	15717	00901	15303	81075			776	00150	11	+	+	+	wick	
Kew	775									775	80306	30051	16017	862//	15201	88705			775	00160	13	+	+	+	y	
Heathrow	772	20607	64011	16122	10931	12109	81362			772	70507	35051	16217	762//	15306	87705			772	00160	15	+	+	+	throw	
Honington	586	00406	40051	17015	00900	14000				586	10508	40050	16416	00901	14101	81075			586	00130	10	+	+	+	ington	
Wattisham	590	10409	35101	16616	16200	15002	81704			590	00308	48100	15915	00900	15603				590	00130	12	+	+	+	rtisham	
Gorleston	497	00310	60020	17317	00900	16703				497	00612	60020	16817	00900	14301				497					+	leston	
Aberporth	502	80301	15109	16916	860//	16002	88701			502	40701	08424	16514	36072	14210	83700			502	00140	14	+		ff	rporth	
Filton	628	60605	40059	16022	657//	15108	86656			628	10608	56056	16317	10932	14005	81360			628	97170	14	r.	+	+	on	
Rhoose	715	30605	57041	15516	30980	16206	83360			715	40605	60031	15418	10931	14001	81368	84075		715	00160	12	+	+	+	ose	
Hartland Point	703	30406	56011	16017	30930	15806	83360			703	70905	56021	15317	50951	15003	85360	87075		703	00150	14				land Poi	
Mount Batten	827	70104	50052	15019	7097//	16804	83361	86465		827	73502	56052	14618	25632	16702	82645	86361		827	00170	15	+	+	+	nt Batte	
St. Mawgan	817	70108	40052	16118	7097//	17801	87360			817	60207	45106	15418	36272	17607	83705	84362	85075	817	97170	16	+	r.	+	Mawgan	
Scilly	804	83411	72026	18117	854//	15208	88616			804	83405	72022	16816	45607	14503	84630	88275		804	00150	15	+	+	+	y	
Culdrose	809	43612	20051	15618	40930	17002	84359			809	80211	20216	15117	3537//	16503	81708	83625	88462	309	93171	16	lr.	1r.	+	drose	
Guernsey	894	40506	58131	15118	4098//	10207	84359			894	73302	58051	13917	7098//	13501	86358			394	00170	13	l		+	rnsey	
Elmdon	534	50306	62051	17718	20932	12112	82360	84075		534	80507	35051	17516	862//	15302	88705			534	00140	12	+	+	+	don	
Cardington	559	40406	60011	17216	30932	13110	83360	83075		559	80306	40051	16817	862//	15500	85703	88705		559	00150	13	+	+	+	dington	
Wittering	462	80312	20101	17916	861//	15004	88702			462	50107	50052	17316	46201	15502	84704			462	00150	15	+	+	+	tering	
Watnall	354	80514	50101	18816	861//	15006	88702			354	70313	30102	18216	762//	15801	87705			354	00150	14	+	+	+	tnall	
Shawbury	414	60908	61041	17520	15681	14214	81645	83361	86075	414	71103	28042	17916	762//	14303	81704	87705		414	00160	14	+	+	+	wbury	
Finningley	360	70602	56101	19516	762//	15107	87704			360	50106	45042	18717	56200	16503	85705			360	00160	12	+	+	+	ingley	
Kilnsea	396	90609	01474	19415	9//	15004	89//			396	10709	65024	18516	10970	14502	81360			396			ff	+	+	sea	
Leeming	257	02702	50040	20116	00900	13108				257	73605	30044	19816	764//	15802	87711			257	00130	10	lf	+	+	ming	
Tynemouth	262	00502	08414	20616	00900	15105				262	01808	39104	20116	00900	15604				262	00140	12	ff	+	+	emouth	
Carlisle	222	00809	60010	18717	00900	15113				222	10910	18050	18516	00901	15601	81080			222	00150	13	+	+	+	isle	
Valley	302	83607	50299	17318	8098//	15003	88358			302	72808	57216	16917	7098//	14307	87358			302	93150	15	tlir.	1r.	+	ey	
Ringway	334	20909	58030	17420	00901	13006	82075			334	11002	56040	17418	10930	13701	81360			334	00160	15	+	+	+	gway	
Squires Gate	318	11111	60020	17919	00901	14209	81075			318	10812	57050	17917	10980	14501	81360			318	00150	12	+	+	+	res Gate	
Ronaldsway	204	70710	60049	17122	59682	14105	83930	84850	85363	204	70811	59042	17318	48782	14206	82850	83656	86363	204	94171	17	tl.R	pr.	+	aldsway	
Mull of Galloway	131	70206	66032	17718	756//	15205	87635			131	71119	62019	17016	4563//	13705	84630	86360		131	03151					l of Galle	
Eskdalemuir	162	03605	60020	19914	00900	11208				162	03602	60010	18916	00900	11703				162	00130	09	+	+	+	dalemuir	
Prestwick	135	20902	60051	18115	10931	13105	81362			135	70507	59051	17916	7588//	13603	87657			135	00140	11	+	+	+	stwick	
Abbotsinch	140	30605	56051	18917	15532	15109	81620			140	50505	35051	19016	46332	14601	84708			140	00140	11	+	+	+	otsinch	
Leuchars	171	80509	16204	20516	860//	15105	83700	88701		171	80607	30052	20215	860//	15201	81701	83703	88706	171	97150	15	d.	f	+	chars	
Dyce	091	81605	45051	20717	862//	15004	82705	85707	88709	091	71606	40054	20216	762//	15602	82704	86705		091	00150	13	+	1r	+	te	
Lerwick	005	90502	01454	226122																						

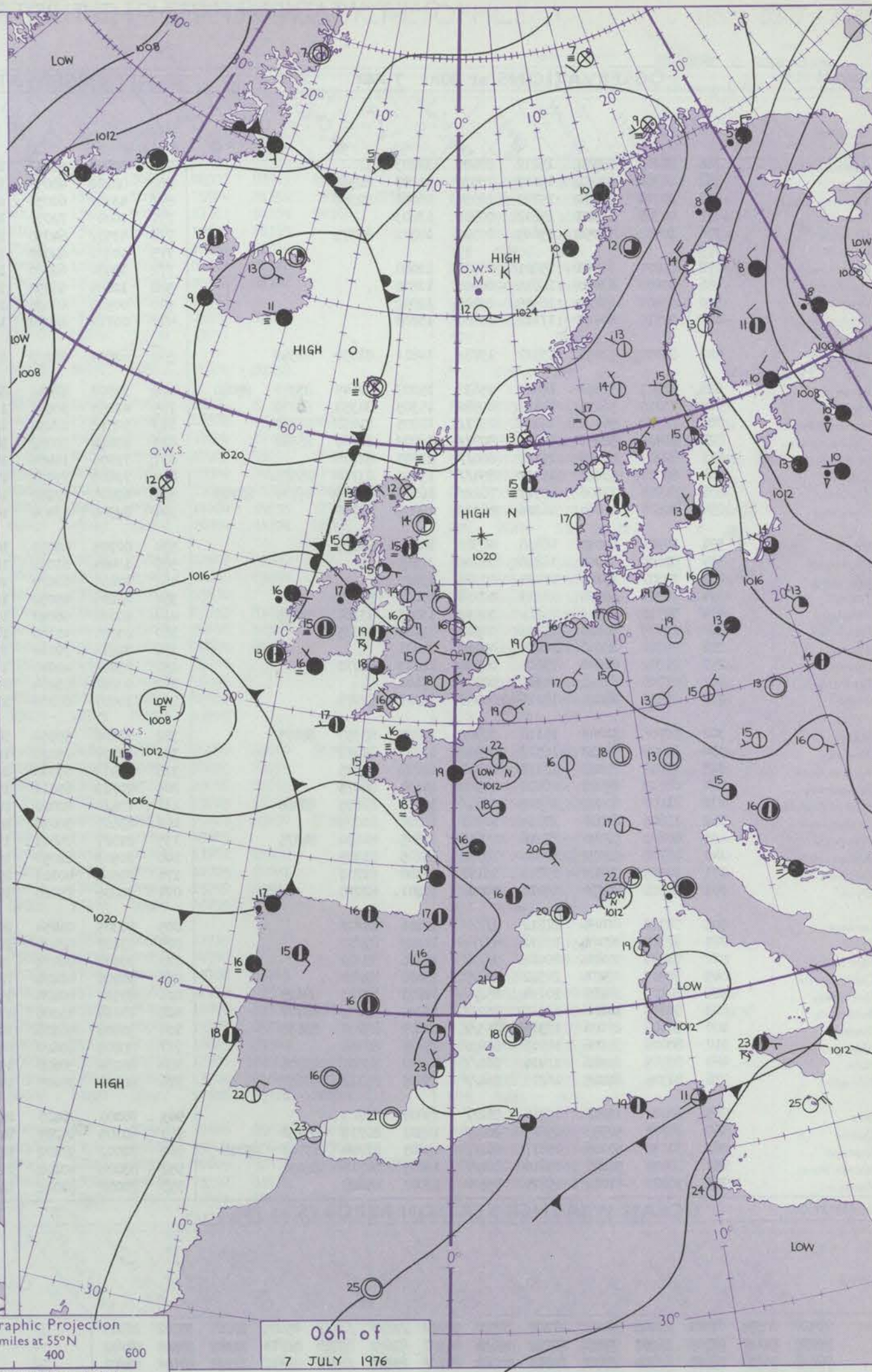
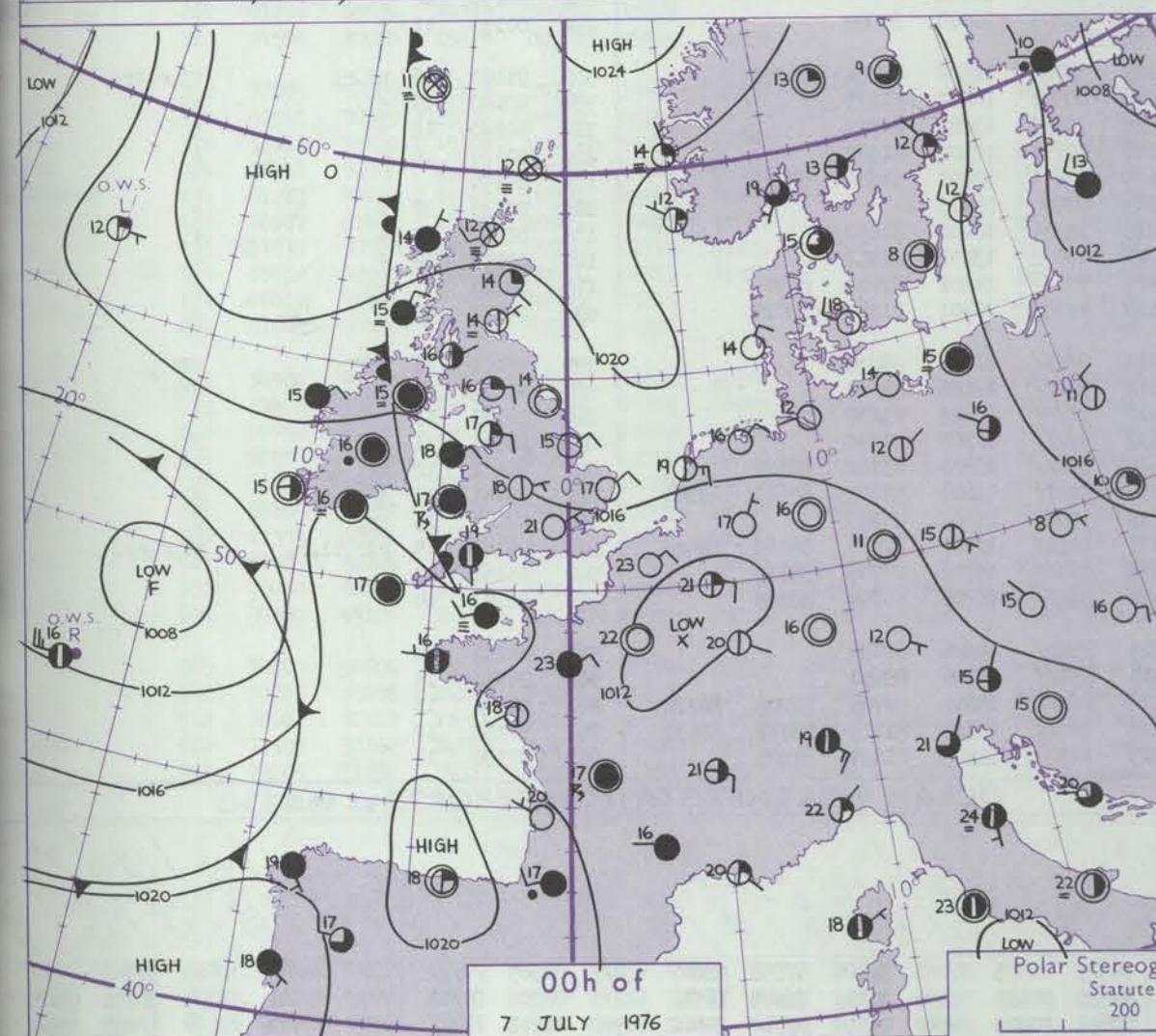
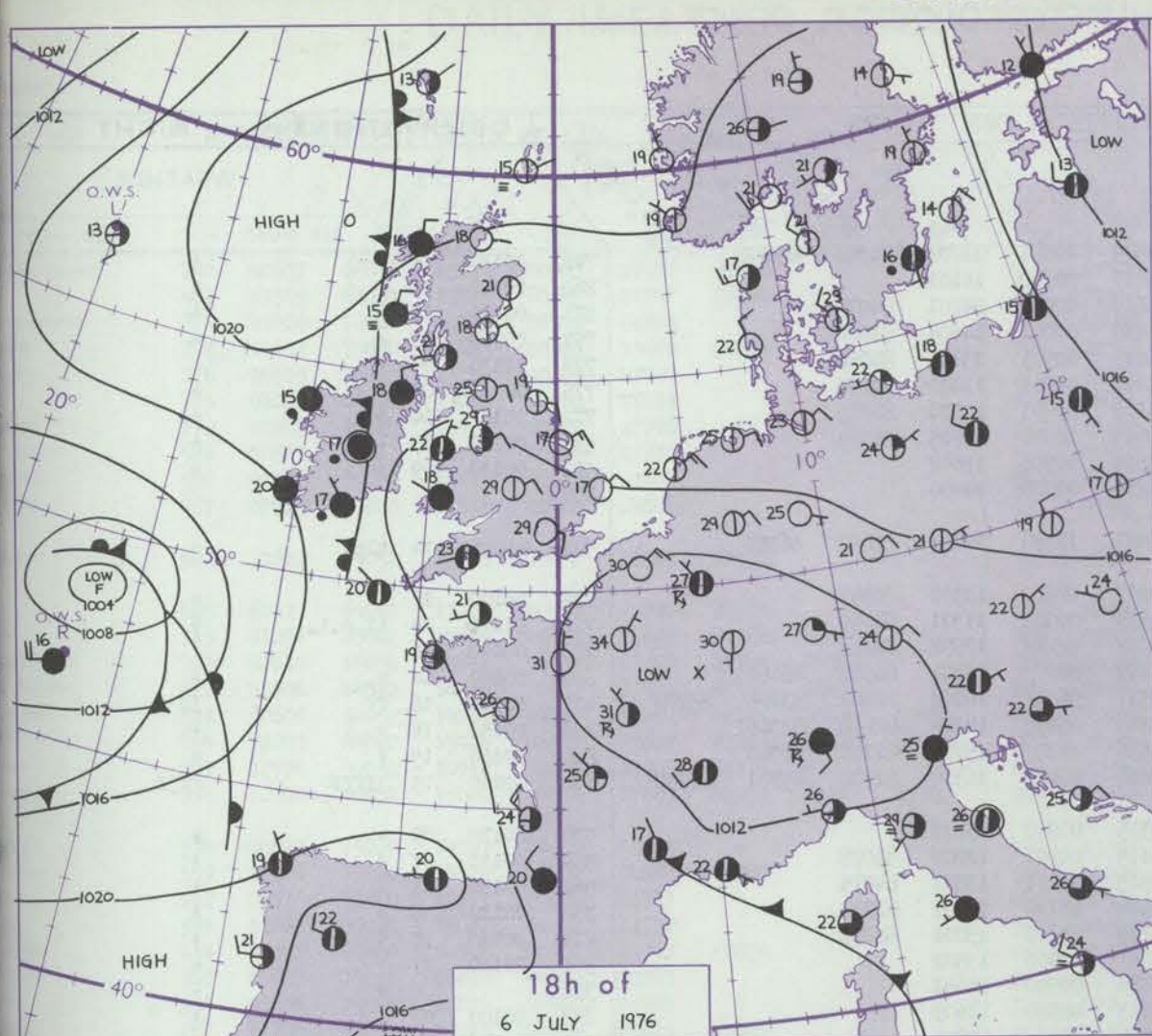
ISSN 0307-2541

Date of Issue WEDNESDAY 7 JULY 1976

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
FM 21.D	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddiff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s Vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddiff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s Vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
28804	99527	70355	06121	71905	97154	03508	63450	00702	////	////	00106	10858	30201	28905	C	99527	70355	06181	62008	97152	04108	53450	00302	////	////	00006	10878	30302	26905
14903	99569	70197	06124	62014	98032	15312	684//	00219	81818	86636	0//09	11195	30702	16803	L	99569	70198	06184	51708	98012	17913	58431	00213	82814	83640	0//10	11201	30804	21603
99/01	99651	10025	06124	11405	99021	25111	15500	00500	81625	////	0//10	11224	30201	08501	M	99651	10025	06184	01504	99020	24612	00900	00605	////	////	0//09	11220	30201	08501
////	99472	70171	06124	72017	97018	08317	58302	00001	83808	83620	0//16	11711	30502	16904	R	99472	70169	06184	82422	97038	09516	754//	00309	87615	////	0//15	11656	30504	16904

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours pressure has remained high to the north and east of Britain, with anticyclones slow moving over the Norwegian Sea and between Scotland and Iceland, and a ridge southwards over the North Sea to another slow moving high over eastern Europe. A shallow low over France has been almost stationary whilst a depression to the southwest of the British Isles moved northeast to be 200 miles southwest of Eire by this morning. During

the next 24 hours the general pressure distribution is not expected to change much. The depression off southwest Ireland will move north and fill, but another northeastward moving frontal wave depression over the Atlantic will follow it, and be off southwest Ireland by tomorrow morning. The shallow low over France and the high over the Norwegian Sea will persist.

Issued at midday WEDNESDAY 7 JULY 1976

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

OBSERVATIONS at 00h. 7 JULY 1976										OBSERVATIONS at 06h. 7 JULY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	01105	58050	15219	00900	14003				746	50909	58051	14619	10981	11702	81360	85078		746	00170	15	+	+	
Hurn	862	20706	50051	15417	20930	15103	82360			862	00202	40050	14717	00900	14101				862	00150	12	+	+	
Thorney Island	871	20000	50050	15719	20930	16001	82360			871	43302	60030	14619	00902	14701	84075			871	00170	12	+	+	
Manston	797	00309	66020	15617	00900	13803				797	10405	72030	14518	00901	14604	81080			797	00160	13	+	+	
Gatwick	776	10502	57050	15619	00901	14801	81075			776	43502	64030	15016	00901	13101	84080			776	00130	09	+	+	
Kew	775									775	10301	62020	15118	00901	11400	81075			775	00120	07	+	+	
Heathrow	772	00807	60010	15821	00900	12000				772	10404	62020	15218	00901	12500	81075			772	00160	14	+	+	
Honington	586	00406	63020	16614	00900	11802				586	10605	58030	15615	10930	13705	81365			586	00110	07	+	+	
Wattisham	590	00507	63020	16515	00900	12802				590	00506	66020	15515	00900	12602				590	00110	09	+	+	
Gorleston	497	00510	66020	17117	00900	13803				497	00712	66020	16217	00900	14400				497					
Aberporth	502	80000	50959	13917	1978/	14811	81950	88358		502	61609	25059	13418	12780	16703	81850	86359		502	94140	14	tlr.	+	
Filton	628	51505	57051	15022	25632	15207	82645	83359	85080	628	20908	57051	14919	20880	13500	82357			628	00190	17	+	+	
Rhoose	715	73210	56296	14417	40982	15305	84358	88070		715	41005	30041	13919	00901	17301	84070			715	91170	14	tlr.	+	
Hartland Point	703	72307	56022	14418	1577/	17805	81650	87360		703	92312	02434	14017	9/111	17502	89/111			703	00160	16			
Mount Batten	827	82402	58051	14419	8097/	16802	85360	88362		827	82604	20052	14417	8097/	16301	86358	88460		827	00160	14	+	+	
St. Mawgan	817	82407	06414	15117	860/	17803	88700			817	72706	14404	14517	5603/	16602	81701	83705	85709	817	00160	16	ff	ff	
Scilly	804	80000	56022	16517	854/	15400	83710	88625		804	72603	75032	15515	2549/	14704	82618	87365		804	00150	14	+	+	
Culdrose	809	82905	12106	15517	7622/	16000	81703	85704	87705	809	62805	12102	14516	1633/	15704	81708	86360		809	00160	15	+	+	
Guernsey	894	82608	01464	16216	860/	16001	88700			894	82906	17404	15616	860/	16304	82700	85701	88702	894	00160	15	ffff	ffff	
Elmdon	534	10906	64050	16518	00901	14004	81075			534	00305	60050	16315	00900	13703				534	00130	09	+	+	
Cardington	559	00604	59050	16816	00900	12105				559	10404	61050	16115	00901	12202	81078			559	00110	07	+	+	
Wittering	462	00307	35100	17415	00900	13002				462	10207	60020	16515	00901	13501	81075			462	00130	11	+	+	
Watnall	354	10512	60020	18215	00901	13003	81075			354	10208	45050	17514	16100	13801	81702			354	00120	08	+	+	
Shawbury	414	50910	62041	16219	30932	13107	83364	84075		414	20802	56041	16115	00902	13001	82075			414	00130	10	+	+	
Finningley	360	13403	50100	18913	00902	12104	81075			360	03305	40100	17813	00900	13502				360	00110	07	+	+	
Kilnsea	396	00811	68010	18715	00900	14001				396	00811	70010	17716	00900	14601				396				+	+
Leeming	257	22302	66040	19614	00902	12003	82070			257	03402	40040	18913	00900	11603				257	00100	07	+	+	
Tynemouth	262	01705	69020	20316	00900	15101				262	00000	03464	19214	00900	14704				262	00130	10	+	ff	
Carlisle	222	20910	68020	18216	00902	13009	82075			222	10907	68020	17914	00901	12000	81080			222	00130	11	+	+	
Valley	302	80708	50049	15118	30982	15801	83359	88075		302	70606	50959	14119	3378/	16509	83950	86359		302	91160	16	tlr.	tlr.	
Ringway	334	10808	65020	16319	00902	11803	81075			334	10707	75020	16218	00901	10602	81075			334	00160	13	+	+	
Squires Gate	318	31012	70020	17017	00901	12205	83075			318	10913	65010	16516	10981	13802	81359			318	00140	12	+	+	
Ronaldsway	204	60713	65022	16420	00902	14104	86075			204	20713	65011	15617	10932	12802	81362			204	00170	16	+	+	
Mull of Galloway	131	81007	60052	16919	2561/	15104	82635	88460		131	70610	82022	16415	15671	12801	81630	83360		131	00150				
Eskdalemuir	162	13606	65020	19114	00901	10001	81075			162	03607	80010	18513	00900	08703				162	00110	07	+	+	
Prestwick	135	40802	57040	17216	15631	15805	81630	84075		135	21007	75011	17215	15731	10400	81650			135	00120	07	+	+	
Abbotsinch	140	20705	62050	18018	10932	13105	81365			140	20503	62050	18017	10932	13101	81362			140	00150	08	+	+	
Leuchars	171	10305	50100	19714	16102	13000	81702			171	70505	40101	19415	761/	14201	83702	86705		171	00120	07	+	+	
Dyce	091	21702	70030	19914	00904	10201	82078			091	30000	75020	19514	10932	11801	81365	83078		091	00110	06	+	+	
Lerwick	005	91102	01454	21712	9/111	12101	89/00			005	90305	01454	20711	9/111	11704	89/00			005	00101	11	FFFF	FFFF	
Wick	075	92311	00474	19812	9/111	12103	89/00			075	93107	02434	19112	9/111	12605	89/00			075	97111	11	FF	FFFF	
Sule Skerry																								

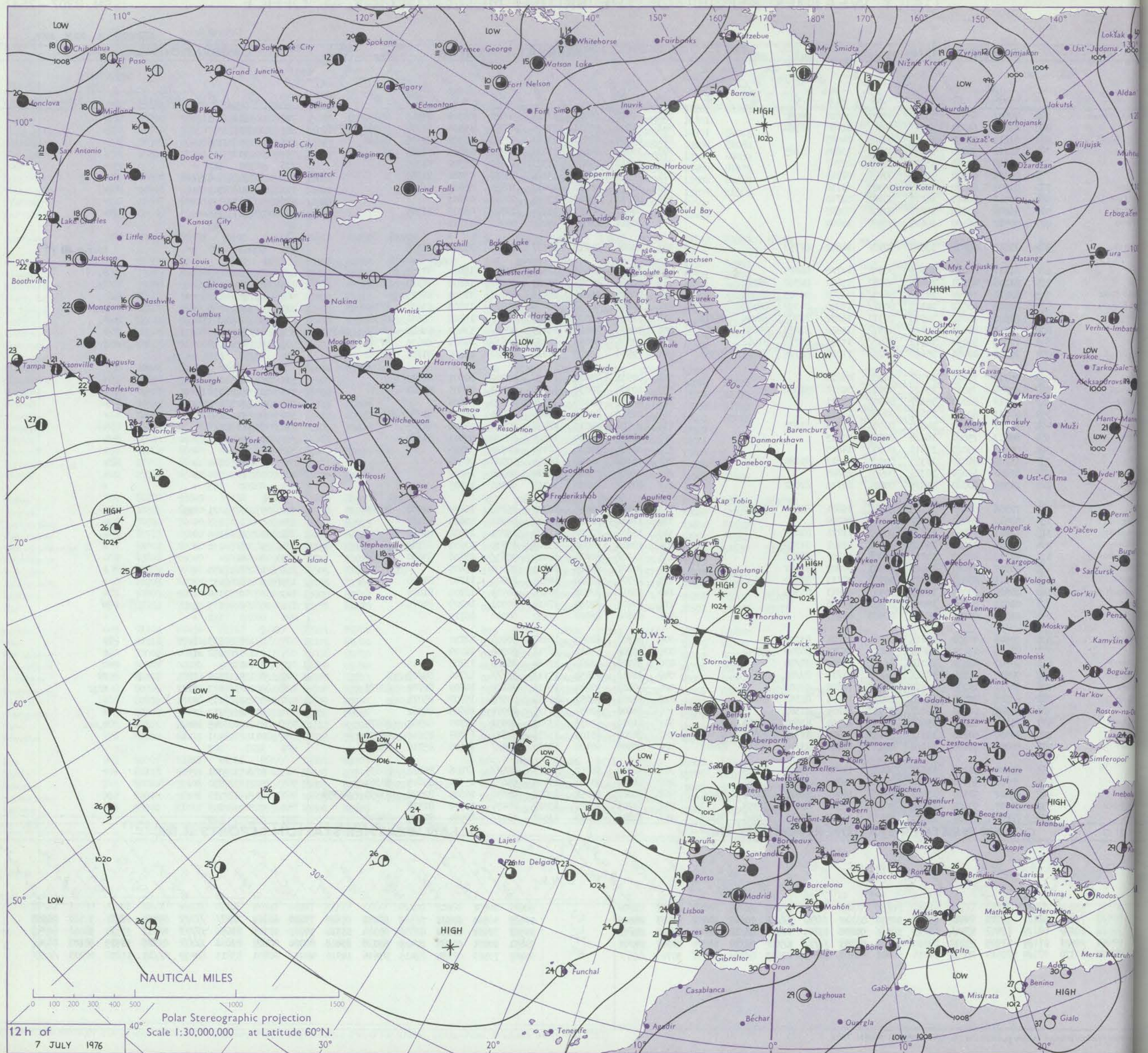
ISSN 0307-2541

Date of Issue THURSDAY 8 JULY 1976

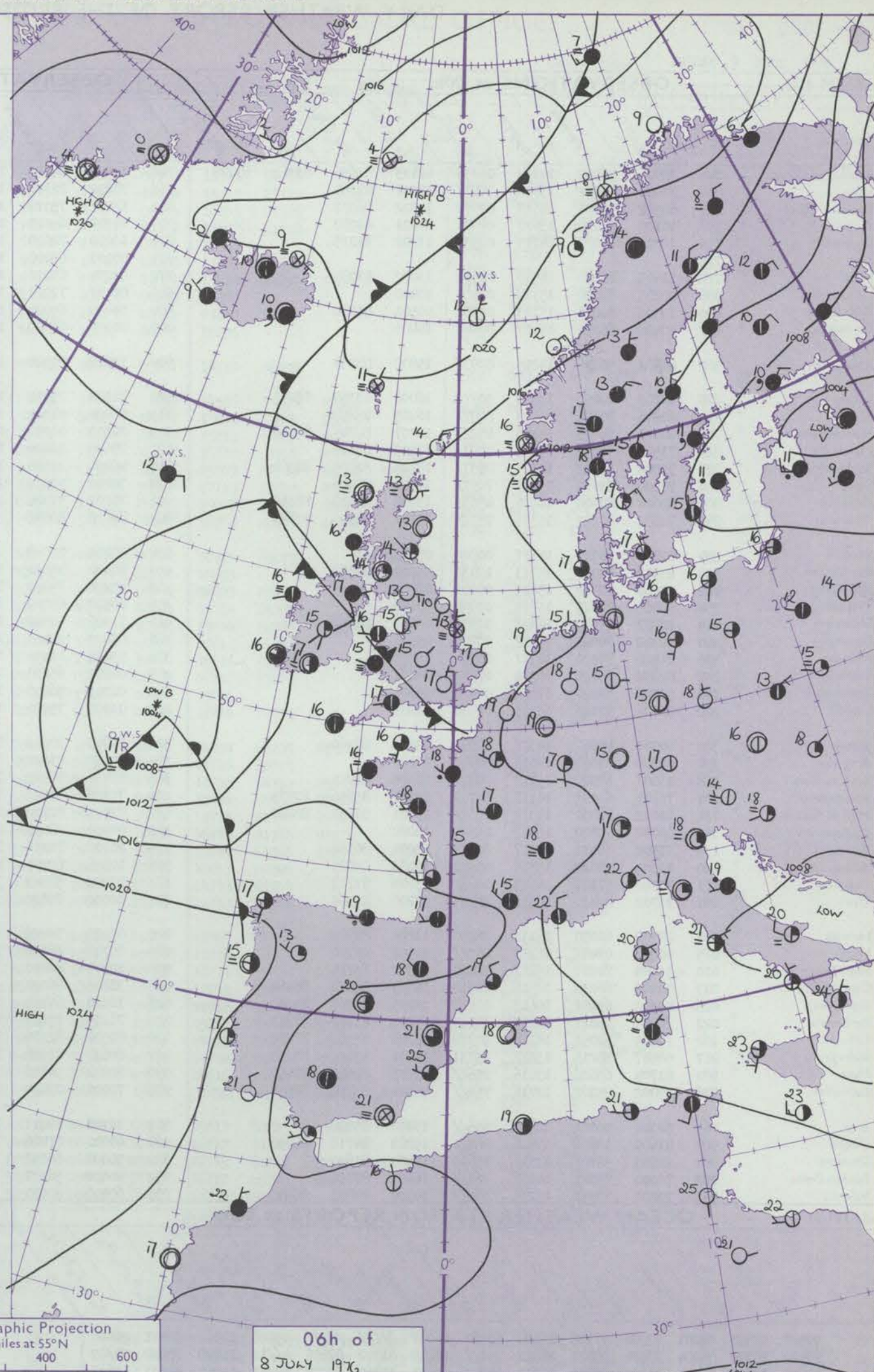
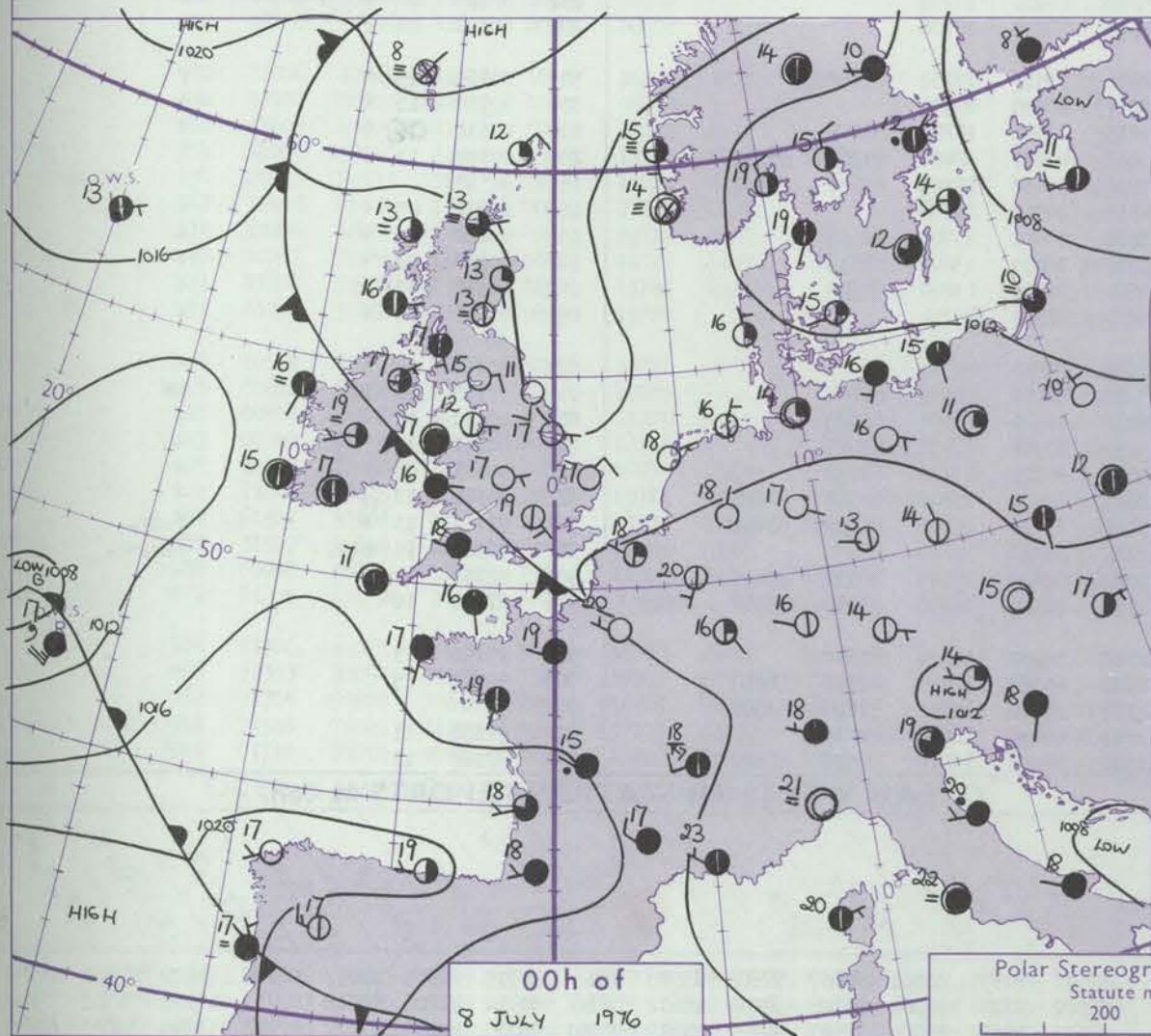
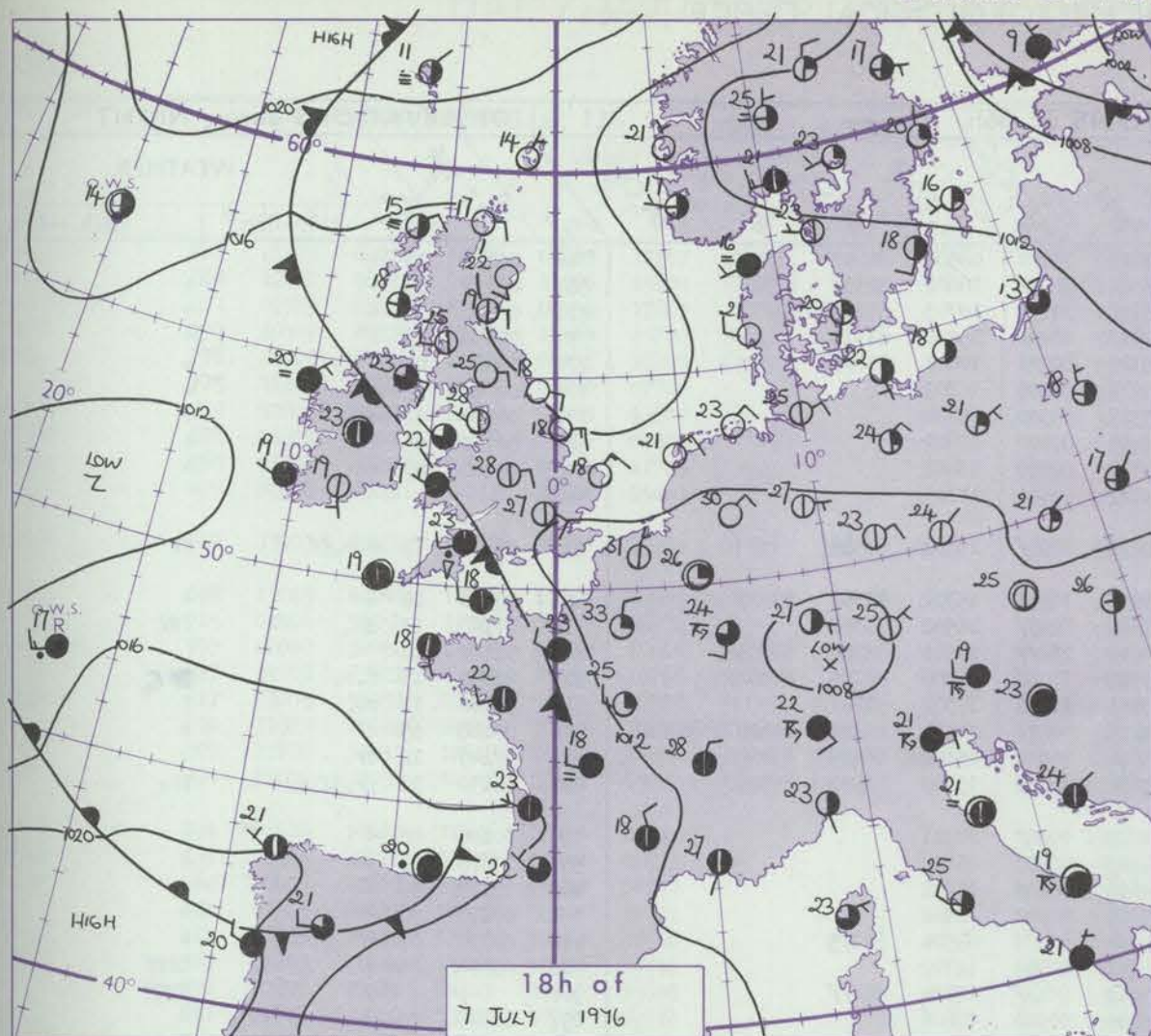
FM II.D

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
FM 21.D	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
27905	99527	70355	07121	42509	98028	12707	32550	00224	////	////	05205	10857	30403	26006	C M L R	99527	70355	07181	72308	98031	15108	73400	00210	////	////	05105	10881	30302	26006
99/02	99571	70199	07124	71407	93466	18613	760//	00602	85701	87702	0//12	11245	30501	99/02		99571	70199	07184	40000	99014	18314	35701	00701	83656	////	0//12	11324	30000	99/02
09501	99651	10021	07124	01105	99010	24612	00900	00303	////	////	0//10	11295	30101	99/01		99651	10021	07184	20405	99020	23413	00904	00607	82070	////	0//09	11323	30101	99/01
////	99470	70170	07124	72619	98032	14816	68401	00102	84815	83623	0//14	11741	30703	////		99469	70169	07184	82415	97616	14916	4847/	00801	83813	88459	0//15	11758	30703	////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 8 JULY 1976

During the past 24 hours the anticyclone remained over the Norwegian Sea and the shallow low persisted over France. Atlantic lows moved northeast towards Western Approaches of the British Isles. A trough of low pressure remained stationary from southwest England to Northern

Ireland. During the next 24 hours troughs of low pressure over, and to the west of the British Isles, are expected to start moving eastward gradually changing the type of weather pattern.

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

Code FM 11.D		OBSERVATIONS at 00h. 8 JULY 1976										OBSERVATIONS at 06h. 8 JULY 1976										OBSERVATIONS during NIGHT						e FM			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		iii	RRT _n E	T _g T _g	21h.--03h.	03h.--09h.	ation		
Boscombe Down	746	70906	56052	14117	15736	12103	81656	83362	87278	746	30805	64021	13416	15631	08500	81640				746	00150	13	+		+					scombe	
Hurn	862	70000	45052	13918	70977	17102	87359			862	70802	20102	13317	70977	16602	82359	87363		862	00150	13	+		+						rn	
Thorney Island	871	60502	58031	14517	00902	10002	86072			871	63202	75012	13717	30938	10703	83362	84270		871	00140	08	+		+						orney Is	
Manston	797	10109	81020	13917	00901	14801	81078			797	10209	65020	12917	16400	15500	81710			797	97150	13	+		+						inston	
Gatwick	776	10000	65020	14715	00901	11002	81075			776	10000	70020	13513	00901	10801	81075			776	00080	05	+		+						twick	
Kew	775									775	00101	65020	13517	00900	10702				775	00110	03	+		+						w	
Heathrow	772	11403	66020	14519	00901	11002	81080			772	00204	65020	13517	00900	11400				772	00160	10	+		+						athrow	
Honington	586	00205	82020	15114	00900	10400				586	00407	72020	13415	00900	12802				586	00110	05	+		+						nington	
Wattisham	590	10305	82020	15113	00902	09501	81080			590	00409	65020	13314	00900	13802				590	00100	07	+		+						attisham	
Gorleston	497	00408	66020	15417	00900	14400				497	00110	66020	14017	00900	15703				497					+						leston	
Aberporth	502	80802	56056	14216	80937	15808	88359			502	72902	05444	13215	70937	15601	87362			502	97141	12	r.o.r.	ff		ff						erporth
Filton	628	62203	40056	13518	30972	16000	83359	85075		628	61104	25052	13618	30971	15302	83358	85075		628	00180	15	+		+							on
Rhoose	715	82906	30106	13117	80977	16803	88358			715	83004	07424	12816	80977	16502	88359			715	97150	13	ir.		fff							ose
Hartland Point	703	80000	16028	14216	85277	16707	84704	88640		703	72303	22058	13716	75277	15301	85704	87635		703	92160	14										rtland Po
Mount Batten	827	73502	56056	13818	70977	17503	87359			827	70000	16406	13916	76287	16306	87705	84362		827	97151	13	r.o.r.									unt Batt
St. Mawgan	817	70000	68022	14217	26377	15705	82708	87360		817	40000	15286	13915	16331	15302	81707			817	97140	11	r.o.		f							Mawgan
Silly	804	70000	83022	15017	70977	14704	87460			804	70000	70022	14216	48577	14501	82821	84628	86360	804	00160	15	+		+							ly
Culdrose	809	80604	80606	14116	45637	13708	84630	88360		809	70000	57026	13616	55647	15101	85635	87460		809	97140	12	ir.		+							ldrose
Guernsey	894	71602	80252	15316	78777	15101	84850	87657		894	62006	80018	14616	58682	15503	81830	85358		894	94151	13	pr.1fpr.		pr.							ernsey
Elmdon	534	00806	66020	14417	00900	05203				534	00401	70020	14315	00900	08301				534	00100	06	+		+							idon
Cardington	559	20902	70030	15013	10931	05004	81362			559	00502	75010	14313	00900	09104				559	00070	03	+		+							rdington
Wittering	462	00606	80020	15615	00900	06004				462	00204	75020	14615	00900	11101				462	00110	07	+		+							ittering
Watnall	354	00408	70020	15914	00900	09000				354	00502	64020	15015	00900	12501				354	00120	06	+		+							tnall
Shawbury	414	20807	65040	14417	10931	05107	81362			414	11106	62040	14014	00901	09504	81075			414	00130	07	+		+							wbury
Finningley	360	00202	70020	16212	00900	09801				360	03402	02464	15211	00900	11702				360	00090	03	+		ffff							ningley
Kilnsea	396	01006	70020	16317	00900	15803				396	93605	01454	15113	97777	13704	89777			396					FFFF							lsea
Leeming	257	02002	82020	16814	00900	09101				257	02802	65020	15510	00900	08606				257	00080	05	+		+							ming
Tynemouth	262	02006	69020	17016	00900	15606				262	02303	56050	15313	00900	10708				262	00130	07	+		+							ymouth
Carlisle	222	00708	80020	15315	00900	11002				222	01005	75020	14113	00900	10706				222	00110	08	+		+							lisle
Valley	302	80000	40042	14317	80977	15801	88460			302	72705	20042	12816	70977	14702	87459			302	00160	15	+		f							ley
Ringway	334	00904	81020	14618	00900	05103				334	00000	81020	14017	00900	09501				334	00150	11	+		+							gway
Squires Gate	318	11007	68020	15112	00901	08105	81075			318	10706	70020	14115	00908	10703	81275			318	00110	06	+		+							ires Gat
Ronaldsway	204	70707	61051	14118	55702	13601	85656	87075		204	70706	59042	13417	40931	12400	84360	86075		204	00140	13	+		+							aldsway
Mull of Galloway	131	81012	82032	14319	15627	13101	81630	88460		131	71415	82022	13016	35637	12703	83630	87360		131	00150											ll of Gall
Eskdalemuir	162	00000	70020	16412	00900	09000				162	00000	78020	14911	00900	09708				162	00080	05	+		+							dalemuir
Prestwick	135	71504	70031	14717	60952	13001	86358			135</																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

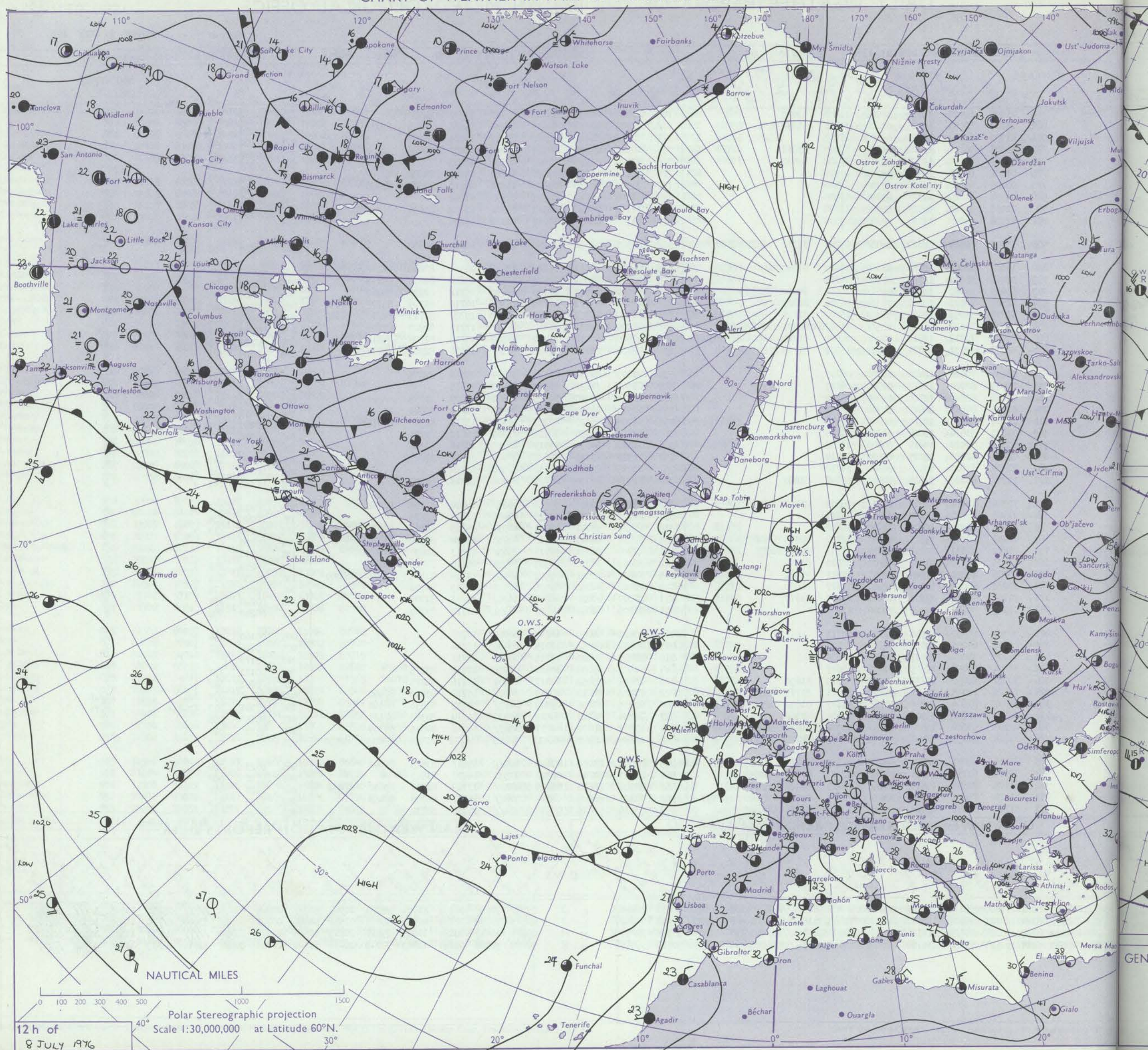
41868

Date of Issue FRIDAY 9 JULY 1976

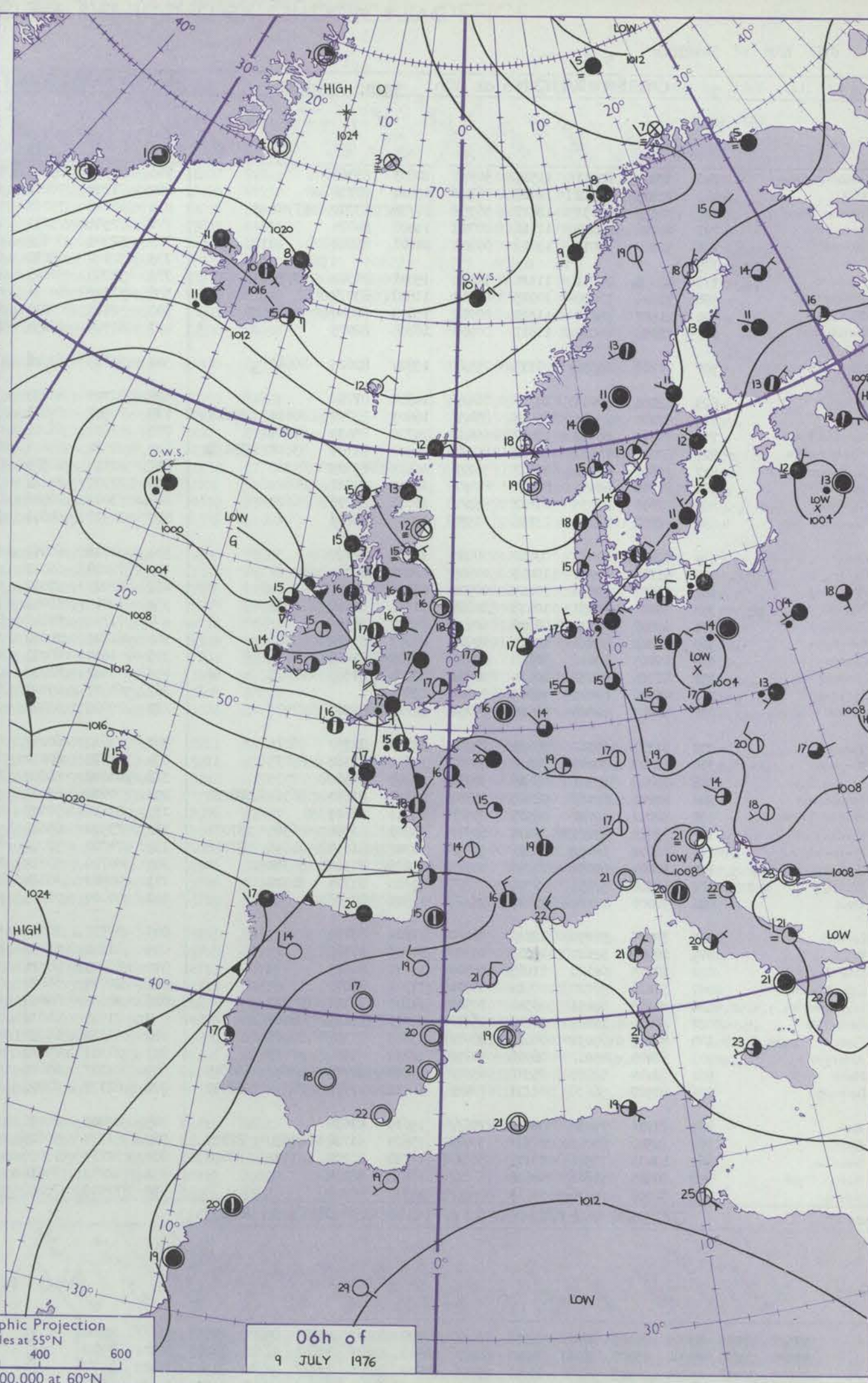
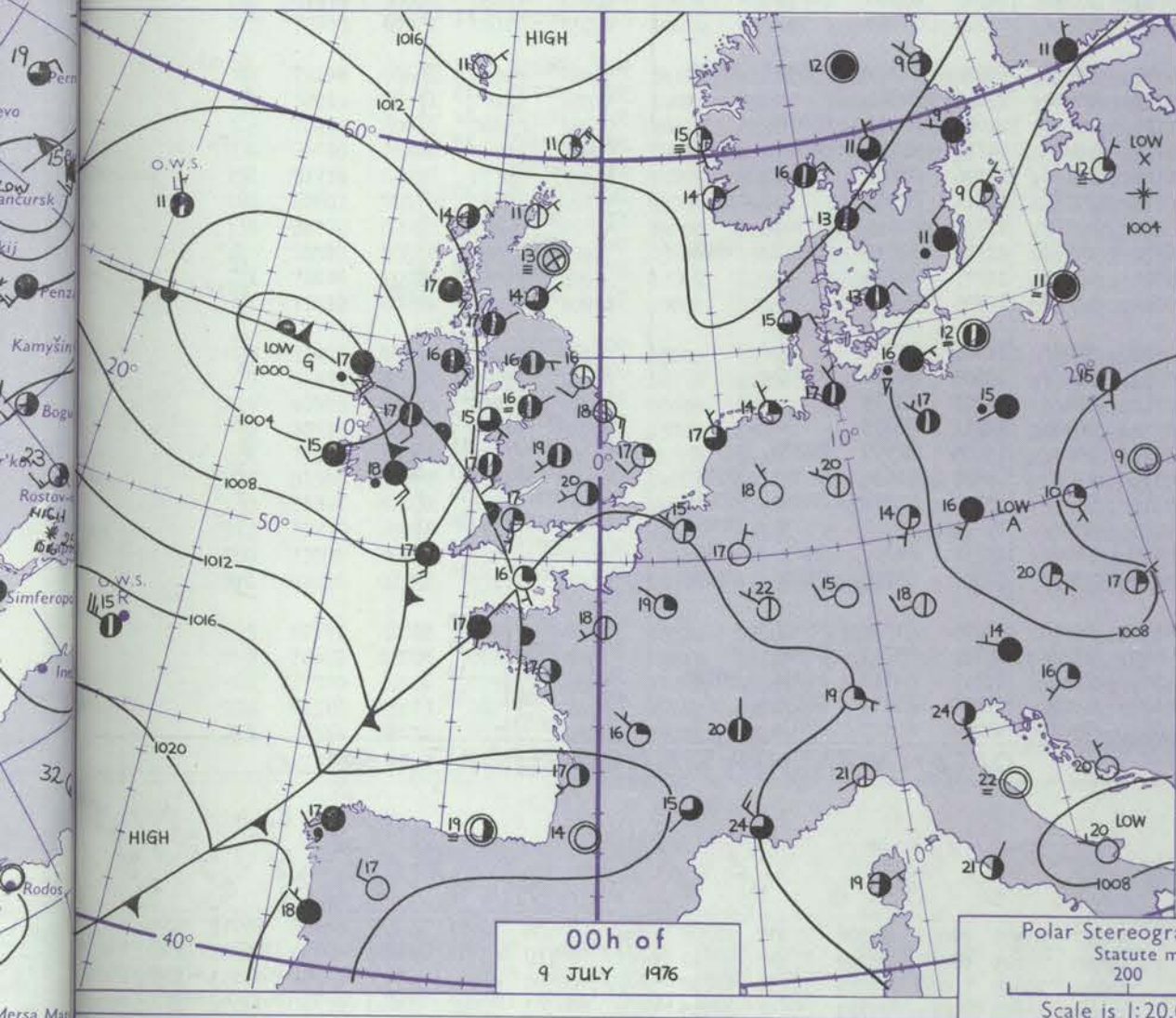
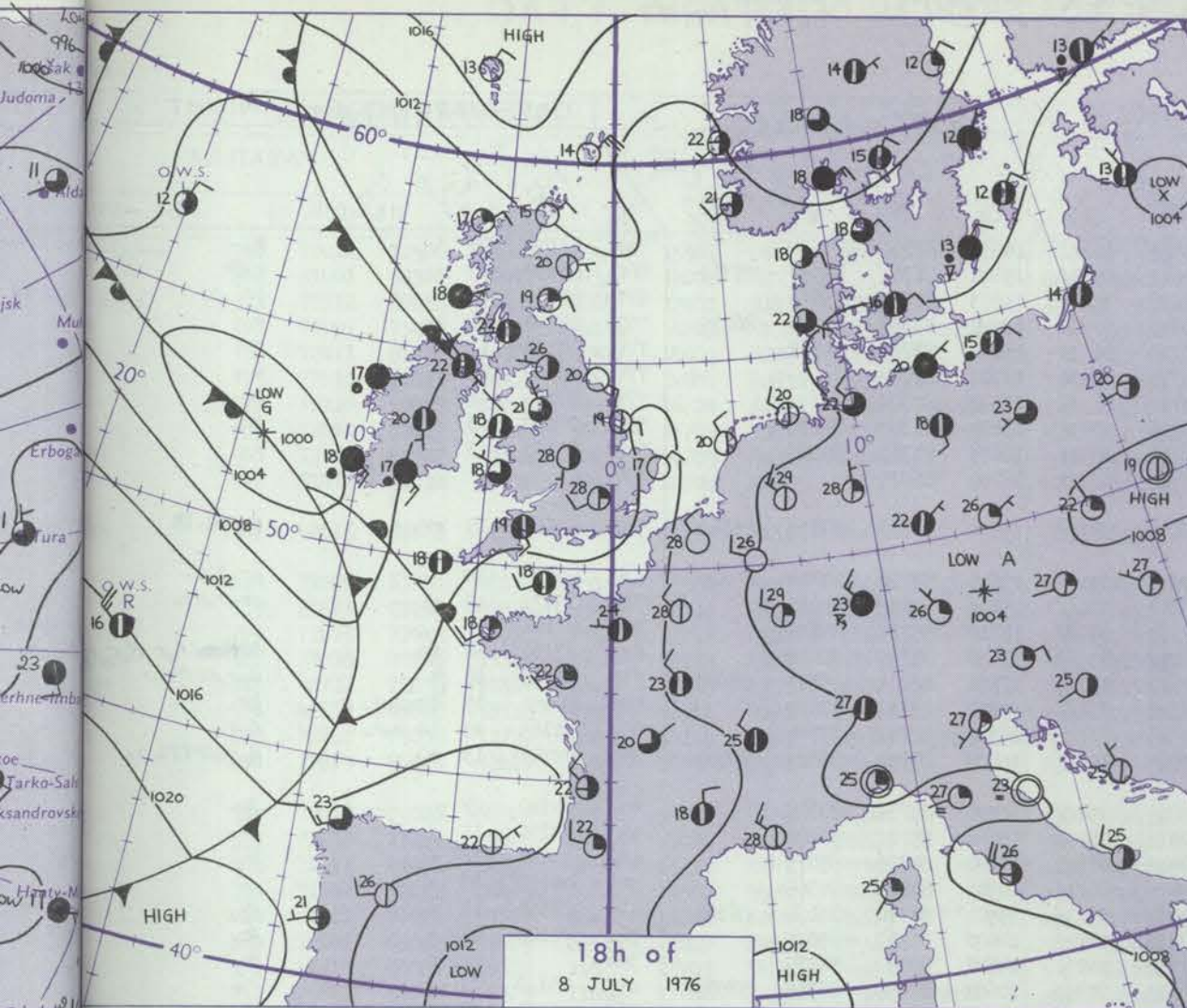
FM 11.D		OBSERVATIONS at 12h. 8 JULY 1976										OBSERVATIONS at 18h. 8 JULY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s F	WEATHER			
																								09h.—15h.	15h.—21h.	
ation																										
-09h																										
Combe Down	746	21903	62020	12226	00901	12807	82075				746	42315	86031	11223	00901	13301	84080				746	00280	115 +		+	
Orn	862	12207	56051	13225	11600	15804	81835				862	72209	82031	12421	16434	15803	81712	87075			862	00260	104 +		+	
Orney Island	871	01909	63011	13323	00900	17803					871	12412	84010	12222	00901	16705	81075				871	00260	123 +		+	
Ornston	797	10307	80020	13222	11400	15000	81818				797	10906	72030	12021	00901	11607	81078				797	00240	147 +		+	
Ornwick	776	20903	70020	12327	00901	10708	82080				776	02112	68020	10626	00900	12503					776	00300	139 +		+	
Orn	775	01201	65020	12527	00900	07707					775	41410	65030	10028	42700	11609	84850				775	00300	133 +		+	
Ornathrow	772	02205	65020	12428	00900	12809					772	32312	60030	09828	11801	15810	81857	83080			772	00310	133 +		+	
Ornnington	586	01804	84020	12327	00900	07808					586	01308	82010	10725	00900	07502					586	00290	147 +		+	
Orntisham	590	01005	80020	12526	00900	11708					590	11112	75030	11323	00901	11602	81080				590	00290	150 +		+	
Ornleston	497	00408	66020	14117	00900	15400					497	00308	66020	12617	00900	16206					497		148		+	
Orn	502	73403	50404	12619	3603/	15804	81700	83705	87360		502	63305	56051	10418	65701	14710	86650				502	00200	032	ffjfr	jf	
Orn	628	13005	42041	12924	11600	16805	81840				628	42110	80011	11124	11630	14506	81840	84362			628	00260	056 +		+	
Orn	715	02406	56054	12723	00900	16804					715	51606	58051	10422	18601	15610	81830	85075			715	00250	091 +		+	
Ornland Point	703	60000	32052	13220	4567/	16605	84630	86360			703	50000	60022	11120	21630	15712	82830	84360			703	00200	097		+	
Ornunt Batten	827	22109	75021	13221	28534	16706	82825				827	72006	65021	11718	753//	16710	81706	83709	87616			827	00220	085 +		+
OrnMawgan	817	53205	58051	12622	52404	16707	81715	85824			817	71502	82022	11319	6847/	15709	82713	84816	86640			817	00220	059 +		+
Ornly	804	71802	70022	14119	785//	15802	82821	87628			804	71909	83032	11418	7857/	17715	82820	87625			804	97230	028 +		id.	
Orndrose	809	72606	70032	12818	784//	16805	81710	83818	87640		809	62509	80012	11419	68300	15716	81708	84818			809	97210	013 +		id.	
Ornsey	894	42007	73031	14821	11432	15002	81810	83359			894	72408	74031	13918	762//	16706	82703	86704			894	00220	101 +		+	
Orn	534	01606	70020	12426	00900	06811					534	41803	68030	09428	00904	08716	84075				534	00290	137 +		+	
Orndington	559	01505	80020	12427	00900	06712					559	03502	72020	09330	00900	09615					559	00310	142 +		+	
Orn	462	00408	82020	12726	00900	06710					462	10514	82020	10325	00901	08609	81078				462	00290	148 +		+	
Orn	354	01705	84020	12827	00900	10711					354	10913	82030	09727	00901	11714	81081				354	00310	136 +		+	
Ornbury	414	01905	68010	12225	00900	12810					414	42005	66020	09227	20931	13714	82365	84078			414	00280	107 +		+	
Orn	360	01603	81024	13028	00900	09716					360	11113	81020	10228	00901	09612	81081				360	00300	123 +		+	
Ornsea	396	00806	79024	14419	00900	15608					396	11012	80030	11919	10970	15716	81360				396		ff		+	
Orn	257	01706	82020	13125	00900	07714					257	11307	70030	09828	00901	08717	81075				257	00290	142 +		+	
Ornmouth	262	01505	61020	13918	00900	14710					262	01615	69020	11218	00900	13816					262	00200	148 +		+	
Orn	222	12706	83020	12625	00901	08708	81080				222	42804	80030	09726	00904	12714	84075				222	00280	141 +		+	
Orn	302	72306	12284	12919	1603/	16802	81700	87362			302	72104	70022	10518	1623/	14814	81705	87362			302	00210	033	1f	+	
Orn	334	01907	80020	12227	00900	06811					334	21102	65030	09228	00901	11716	82075				334	00290	134 +		+	
Ornlres Gate	318	01608	80020	12428	00900	11812					318	63407	58051	09921	40931	15718	84362	85075			318	00290	113 +		+	
Ornaldsday	204	41009	59041	12319	20931	12709	82363	84075			204	72002	58041	10118	60931	12614	86360	87075			204	00200	039 +		+	
Ornll of Galloway	131	21412	82011	12117	20930	13711	82360				131	71908	60051	09917	2563/	12713	82630	87360			131	00210			+	
Orndalemuir	162	11405	86030	11925	00901	07810	81080				162	32203	84030	09325	10934	06715	81366	83075			162	00270	151 +		+	
Orn	135	12806	68050	12025	00901	09811	81082				135	72602	72051	09522	10935	11619	81366	83275	86080			135	00250	121 +		+
Ornstwick	140	10202	60050	11926	00901	11817	81080				140	22406	70050	09026	11631	12813	81840				140	00290	136 +		+	
Orn	171	11108	72011	13221	16401	13709	81710				171	20809	70020	10819	16202	14713	81703				171	00220	131 +		jf	
Orn	091	01305	59050	13023	00900	13707					091	10906	62050	10820	16201	14713	81704				091	00240	159 +		f	
Orn	005	00324	65050	14516	00900	10711					005	00423	65													

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.																		
S.	99L _h L _h L _h		Q _h L _h L _h L _h L _h		YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _h L _h L _h		Q _h L _h L _h L _h L _h		YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
	99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	99L _h L _h L _h	Q _h L _h L _h L _h L _h		YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w				
6905	99527	70355	08121	71805	98016	12209	55650	00607	85649	////	00108	10872	30201	26804	C L M R	99527	70355	08181	81001	98031	10908	863//	00804	88706	////	05207	10976	3////	26804				
9/03	99573	70200	08124	70207	98026	11112	58481	00718	81818	85645	0//08	11306	30502	99/02		99573	70200	08184	40109	98011	07512	48400	00722	81818	83640	0//10	11300	30301	99/02				
9/01	99651	10019	08124	10109	99020	21412	00901	00400	81070	////	0//10	11315	30301	99/01		99656	10018	08184	10309	99020	20213	00901	00709	81070	////	0//11	11330	30301	00/00				
////	99471	70170	08124	63123	97016	13416	48440	00230	83815	83361	0//14	11737	30604	////		99470	70168	08184	72923	97012	16016	68502	00211	84820	83640	0//13	11736	30704	////				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the north of Scotland. A depression moved steadily northeastwards from mid-Atlantic towards the Southwest Approaches, and then turned northwards up the west coast of Ireland. An associated frontal trough reached southwest England from the west. During the next 24 hours the depression will continue to

move north, and then northwest. The trough of low pressure will move eastwards over most districts of the British Isles, allowing a cooler, showery airstream to become established over the country.

Issued at midday FRIDAY 9 JULY 1976

M 21.D

10

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

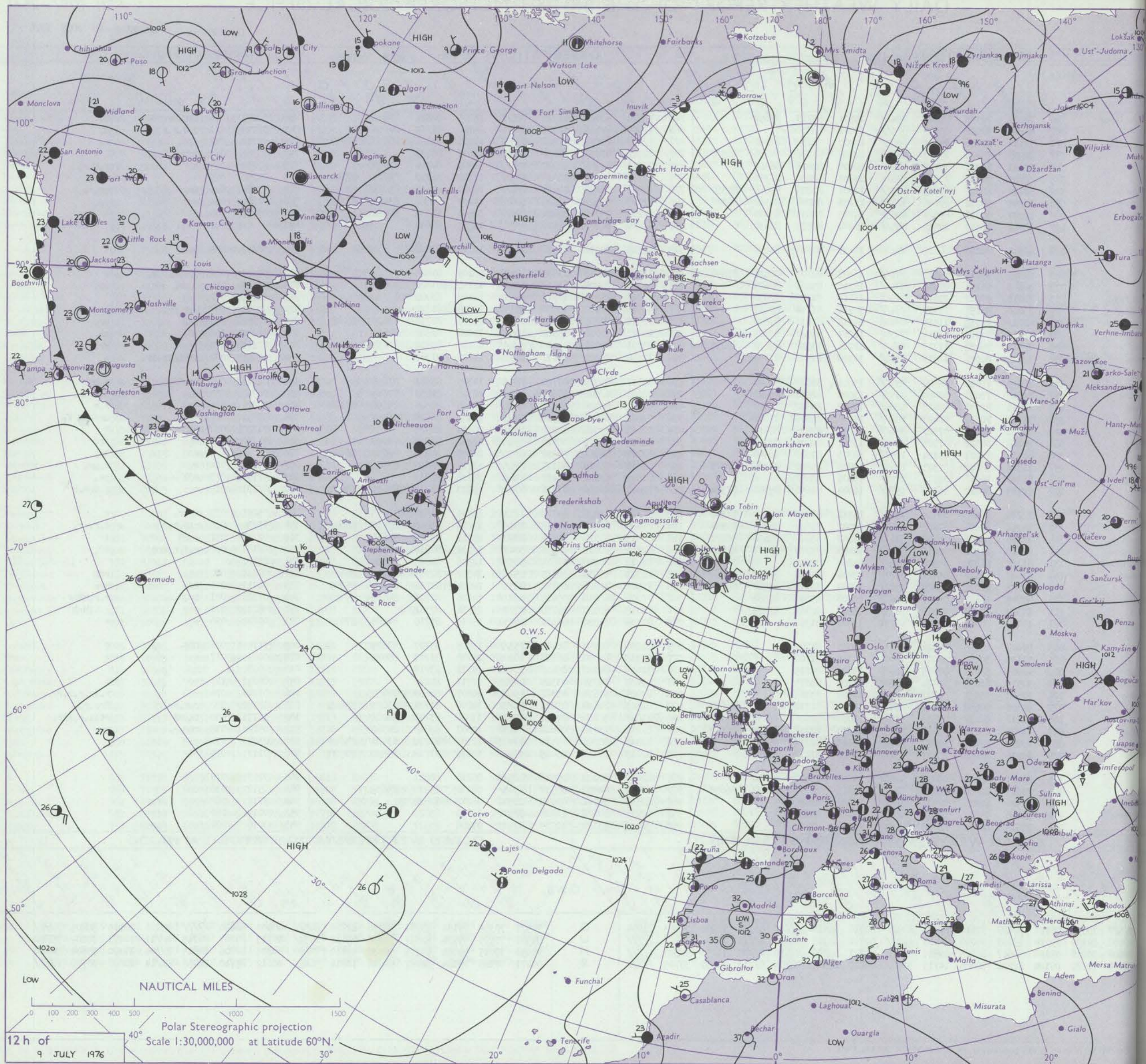
ISSN 0307-2541

1869

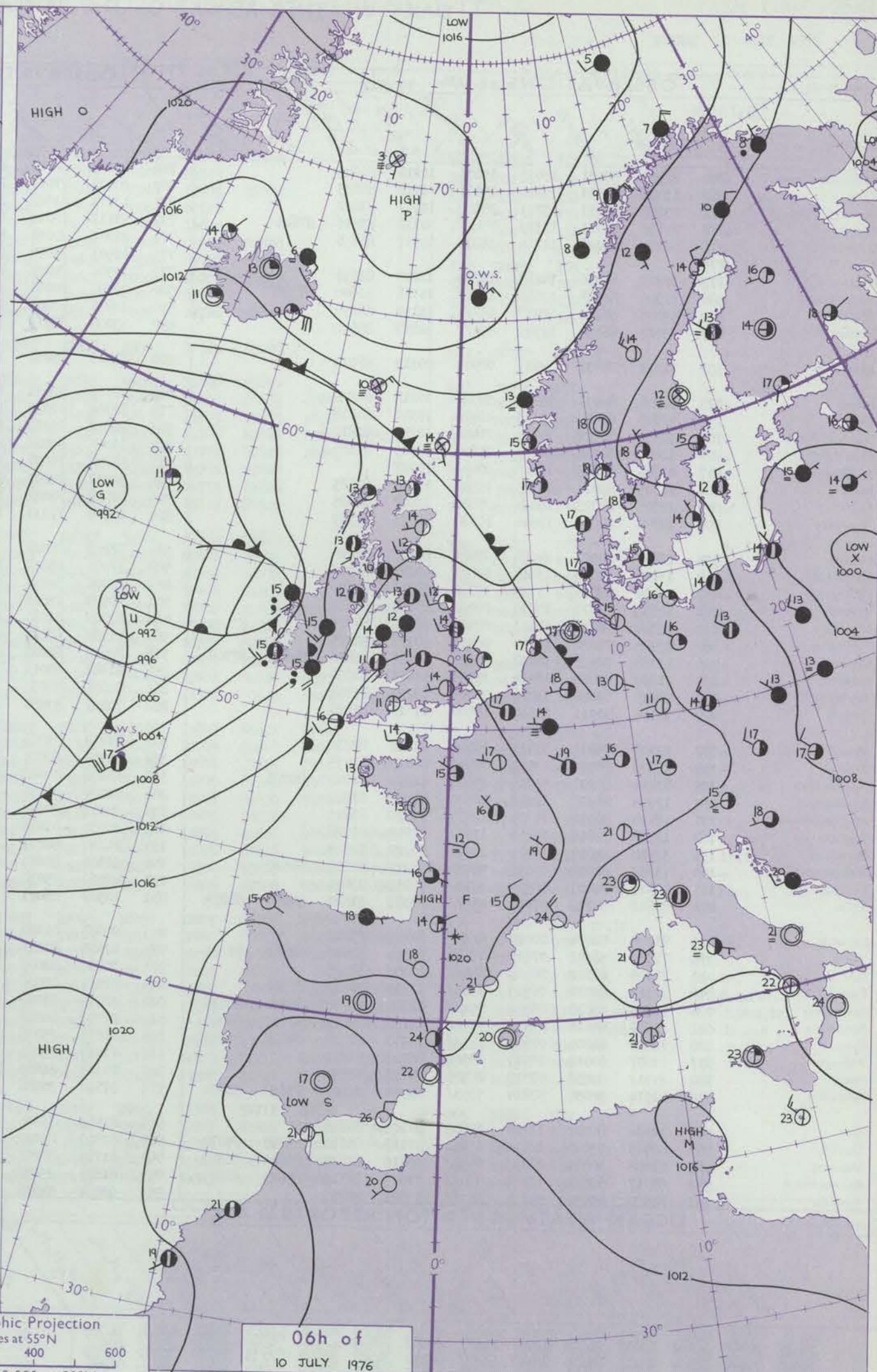
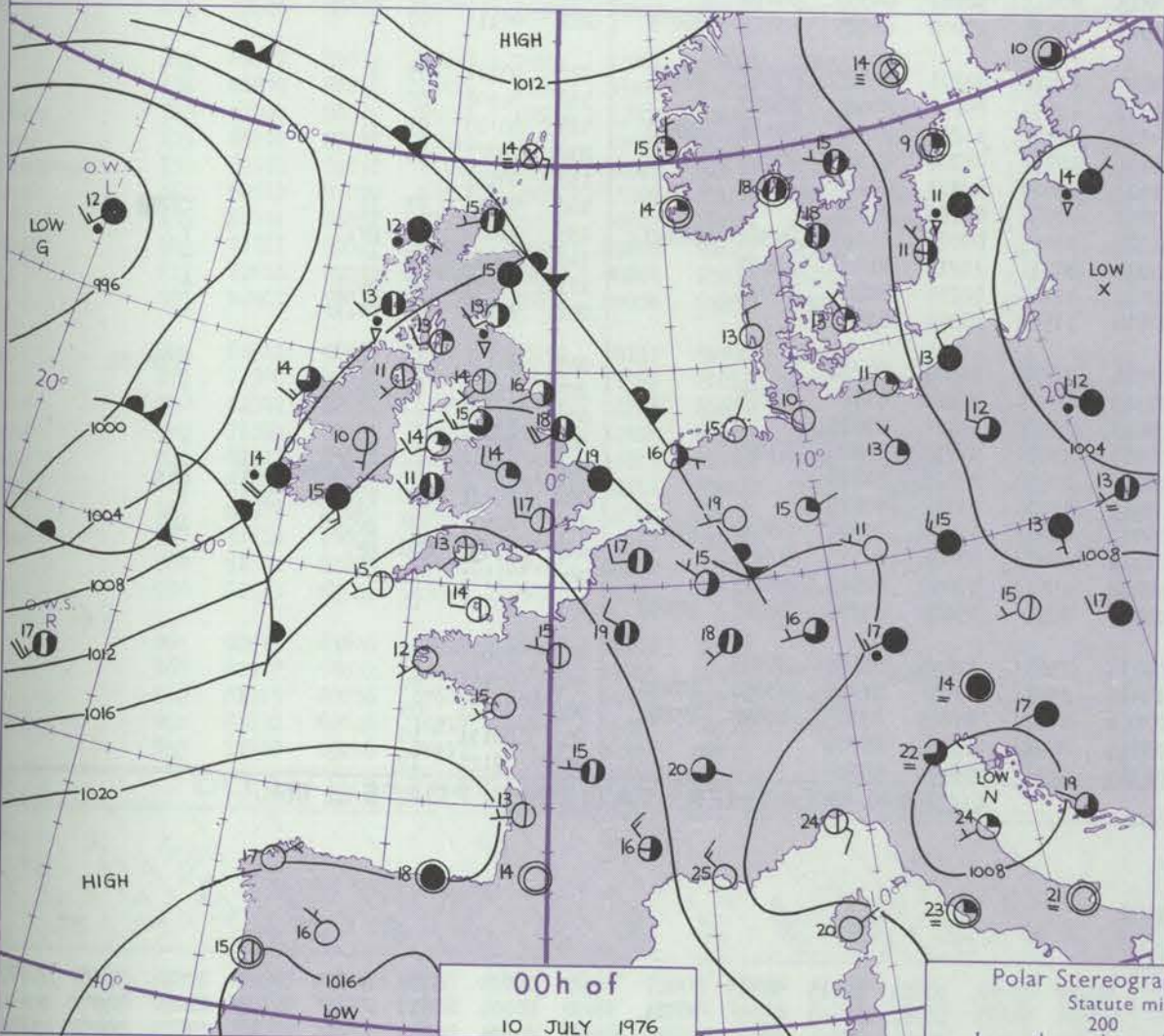
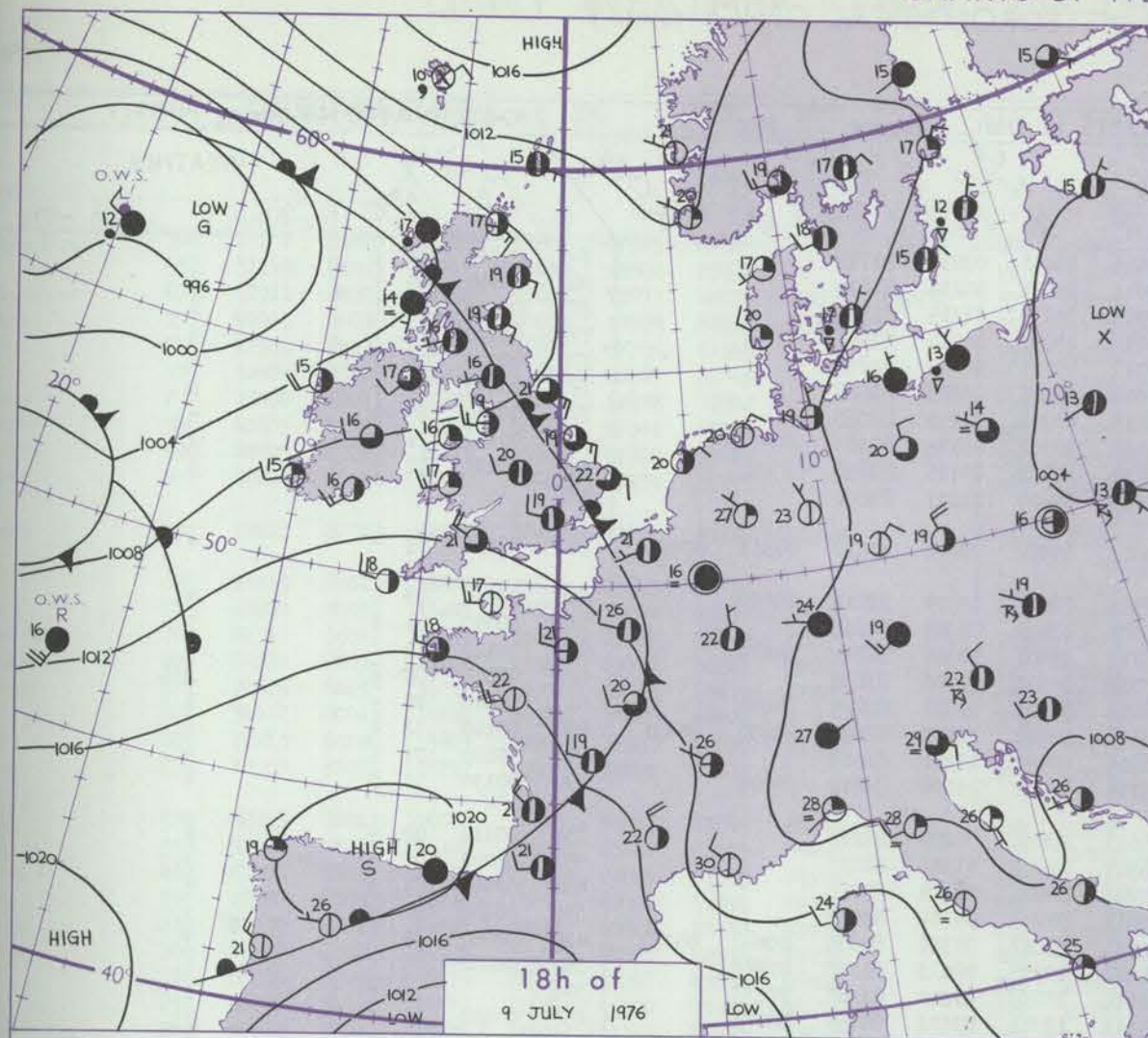
Date of Issue SATURDAY 10 JULY 1976

M II.D	OBSERVATIONS at 12h. 9 JULY 1976										OBSERVATIONS at 18h. 9 JULY 1976										OBSERVATIONS during DAY			
	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	Sss	WEATHER		
																							09h.—15h.	15h.—21h.
Imbe Down	746	72014	72506	09920	754//	15501	85713	87650		746	72914	83026	11519	785//	11207	82822	87640		746	02221	024	d.r.drrdd.	d.	
	862	81807	58516	10717	873//	17001	88706			862	52809	82016	12221	58400	12108	81712	84650		862	92210	011	d.d.r.r.	d.	
ey Island	871	71712	80036	11421	2865/	17400	81830	87360		871	72813	80016	12220	6857/	14206	83822	86656	87359	871	97230	027	d.d.	r.	
on	797	71007	75408	10723	58136	14803	81702	84835	86272	797	22212	81031	09924	28600	13605	81835			797	97260	083	jfpr.	+	
ck	776	72111	81021	10723	3857/	14400	82825	86362		776	72311	64586	10920	754//	16302	84714	87650		776	97250	067	+	r.d.r.	
	775	72010	80021	10223	3867/	14801	82830	87358		775	72711	50202	10619	754//	17308	81710	84715	87622	775	97250	073	+	d.	
row	772	72110	80018	10023	4857/	16801	81826	84645	85360	772	72909	70252	10619	784//	18210	81615	83623	87650	772	97250	041	pr.	pr.r.	
ngton	586	72210	80032	09026	32682	11706	83840	84362	86078	586	72109	75022	08625	3867/	11202	81840	83656	87363	586	97270	044	+	pr.	
sham	590	72207	80032	09624	42632	14705	84835	85080		590	72208	75032	08924	786//	13801	82835	87650		590	00260	044	+	+	
ston	497	81412	56032	10518	885//	16804	82825	88630		497	61814	60022	09819	657//	17600	86650			497		042			
orth	502	42615	82018	08817	48400	11217	81818	84650		502	22515	84010	11517	28500	10110	82828			502	00200	085	jp	+	
	628	72309	63216	09618	753//	16302	82707	86626	87650	628	12615	84016	11620	18530	09109	81828			628	94220	028	d.r.d.r.r.	+	
e	715	82613	59158	09320	884//	16310	85811	88625		715	62713	80808	11918	685//	12110	81820	86630		715	95210	054	r.pr.	pr.	
nd Point	703	72815	77012	10717	755//	13117	81825	87630		703	42812	82168	12917	39531	12109	83920			703	92190	047			
Batten	827	73010	80256	11319	784//	14216	81710	87632		827	42912	82011	13420	38530	12208	81822			827	91211	057	r.r.pr.	jp	
lgan	817	42712	75018	11519	48400	14218	81814	84640		817	72712	80808	14215	784//	13213	81712	83820	86640	817	97200	054	pr.	pr.	
	804	42712	81018	13118	39562	12217	81920	83823		804	42811	81018	15318	48500	11206	82820	84630		804	91200	090	pr.	pr.	
ose	809	72712	75038	11719	784//	12216	83818	85628	87635	809	73011	80021	14018	784//	10110	83818	87635		809	97210	073	pr.	pr.	
sey	894	72813	80026	12819	7833/	16318	81707	87635		894	12514	75011	15117	10930	14206	81360			894	92191	044	1fF1f1r.r.	+	
on	534	72013	75026	08522	785//	15801	86822	84640		534	72611	84028	09720	785//	14305	81822	87656		534	01240	020	r.r.Rd.r.	r.pr.	
ngton	559	72010	73031	09424	6863/	13000	82830	86640		559	72611	62046	09621	786//	17310	84830	87645		559	96260	053	r.	d.d.r.r.	
ring	462	72011	82031	08923	5165/	13802	85832	87359		462	72507	80026	09120	5867/	17108	81840	85656	87359	462	02271	036	+	r.	
all	354	71914	70032	08423	786//	15500	85845	87656		354	72607	68016	09518	6568/	15109	86636	86359		354	95250	027	r.r	d.r.d.	
bury	414	81911	70026	07521	884//	15000	82815	88618		414	22716	83026	10219	18501	09214	81825			414	91220	052	r.	+	
ngley	360	72006	68022	07925	22632	13807	82835	87362		360	82610	70212	08920	855//	17312	86620	88656		360	91270	024	+	ir.	
ea	396	61414	70021	09124	1157/	18703	81820	86360		396	61214	62012	08519	5857/	17703	82820	85630	86360	396			+	ir.	
ing	257	71812	58042	07323	11632	13808	81840	83365	87075	257	72614	86212	08119	756//	13110	82630	87640		257	97240	014	+	r.pr.	
mouth	262	81514	56051	08117	8091/	15606	88459			262	71819	61022	06417	756//	15608	87630			262	97191	073	+	pr.	
ile	222	72703	60022	06123	1577/	16604	81656	85362	87364	222	72407	70216	07716	6847/	15323	81710	83635	85650	222	07231	015	+	r.Rrr.r	
	302	72214	66606	07315	4847/	14312	81812	84640	87360	302	22120	83026	09716	11531	12211	81820			302	05201	075	rr.r.	+	
ay	334	82011	68031	07422	6557/	14001	83625	86640	88360	334	73402	68216	09318	784//	15211	83818	83630	86640	334	95230	028	r.d.r.	d.r.-r.	
es Gate	318	72010	60036	06623	68631	16802	83840	85656	86072	318	52515	81016	09319	48480	15212	81815	83648		318	02251	037	r.r.R	+	
ldsway	204	81610	21596	06015	872//	14400	83704	85707	88710	204	52308	80016	08216	38431	13211	81818	83656		204	02181	032	r.d.r.drr	+	
of Galloway	131	81714	66028	05316	856//	14805	88630			131	72419	84258	06814	5857/	12306	82825	85630		131	03171				
alemuir	162	81607	70172	05921	4577/	13704	84650	88460		162	82311	56639	06715	852//	14307	82705	85708	88635	162	09231	002	tl.	rrR	
wick	135	82702	62022	05620	2567/	14000	82640	87360	88362	135	72506	72026	05716	4833/	14004	81708	83624	85359	135	06211	001	ir.	Rrr	
psinch	140	80505	56602	05321	3567/	15806	83640	88360		140	72206	65216	05415	4827/	14306	81703	84635	87360	140	07221	001	ir.r.r.	r.r.Rrrr	
hars	171	71014	70021	07019	20932	13806	82362	87075		171	71312	60022	04719	7097/	15716	87362			171	08212	071	+	r.tlR-R	
	091	11412	80024	08323	10931	13000	81362			091	71108	75021	06319	16432	15715	81710	84365	87075	091	00240	096	+	+	
ick	005	81407	4																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high to the north of Scotland. A depression has moved northwards to the west of Ireland, then turning west and becoming slow moving some 500 miles to the west of the Hebrides. The associated frontal troughs moved across the British Isles, followed by a weak ridge of high pressure. During the next 24 hours the

depression will be slow moving to the west of Scotland, while another shallow depression is expected to move northeast into the Southwest Approaches, then turning northwards to the west of Ireland and deepening a little. Frontal troughs will cross Ireland, Wales, northern England and Scotland while the ridge of high pressure will move slowly east into the North Sea.

Issued at midday SATURDAY 10 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 10 JULY 1976										OBSERVATIONS at 06h. 10 JULY 1976										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER			
																												21h.—03h.	03h.—09h.		
Boscombe Down	746	22909	80031	15413	15601	10216	81645			746	22003	82010	17510	16431	09211	81712			746	00101	04	+						+			
Hurn	862	13005	80011	15814	15601	11118	81635			862	20000	77011	17811	15631	10210	81635			862	00090	05	+						+			
Thorney Island	871	23108	82011	15717	28500	11217	81822			871	13103	81020	17913	10930	11215	81359			871	00130	07	+						+			
Manston	797	72600	62021	13319	754//	14118	83616	87621		797	33111	82011	16417	25631	10219	82630			797	00170	14	+						+			
Gatwick	776	32807	80026	14715	35700	10217	83656			776	21902	80020	17312	15701	10214	81656			776	00090	06	+						+			
Kew	775									775	12501	75020	17014	00901	10213	81078			775	00130	10	+						+			
Heathrow	772	12808	80016	14217	15700	12220	81656			772	12504	75020	16814	00901	11213	81080			772	00130	10	+						+			
Honington	586	72906	62038	12618	1567//	14116	81640	87358		586	22907	80011	15414	10932	08114	81360			586	00130	11	+						+			
Wattisham	590	63003	66012	12817	657//	15119	86650			590	32907	83031	15714	25732	09116	82656			590	00130	11	+						+			
Gorleston	497	83012	66032	12319	856//	14218	88642			497	33008	66014	15116	35600	11217	83642			497												
Not a correction																															
Aberporth	502	72211	75031	14611	00902	09313	87075			502	71711	75012	15011	15572	09801	81620	86363	87075	502	00090	07	+						+			
Filton	628	52908	82031	15915	58500	10218	84822			628	71702	82031	17313	784//	10309	82818	85628		628	00090	03	+						+			
Rhodes	715	42905	81038	15113	41400	10311	84818			715	12302	82020	16509	18400	08208	81818			715	00090	04	+						+			
Hartland Point	703	32616	86021	15715	21408	10211	82812			703	42012	85011	16113	15401	10306	81712	84075		703	00120	11										
Mount Batten	827	12805	80021	16415	15600	12209	81635			827	11004	80020	17012	15601	11102	81630			827	97101	08	+					pr.				
St. Mawgan	817	01904	75018	16212	00900	10107			817	51608	75021	16214	58501	11801	82825	84650			817	00110	08	+						+			
Scilly	804	12305	81011	16715	15500	11001	81625			804	52011	82031	16116	48510	12503	82820	84630	85460	804	00140	12	+						+			
Culdrose	809	22805	64028	16414	25600	10107	82635			809	22208	82021	16315	28400	11301	81818			809	00100	07	+						+			
Guernsey	894	12708	68030	17814	10930	12211	81359			894	62508	77031	18714	28432	13106	81812	84075		894	00130	10	+						+			
Elmdon	534	22809	80021	14014	00901	09217	82080			534	72203	70021	16011	00906	09209	87272			534	00110	08	+						+			
Cardington	559	13106	70016	13816	10870	10223	81357			559	12506	65020	16311	00901	11212	81075			559	00080	05	+						+			
Wittering	462	33014	68016	13115	35700	08317	83656			462	22406	62031	15912	00901	08214	82075			462	00100	07	+						+			
Watnall	354	12507	80011	13813	00901	09121	81078			354	82508	75021	15811	00907	09211	88272			354	00100	07	+						+			
Shawbury	414	42304	80030	14011	00901	08117	84075			414	82003	81031	15911	25617	09311	82635	85462	88270	414	00080	05	+						+			
Finningley	360	22908	72026	13114	00902	09221	82075			360	72102	68014	15011	10938	09113	81360	87075		360	00080	05	+						+			
Kilnsea	396	72018	70026	12418	4557//	14217	82820	84630	87360	396	72612	62021	15014	10978	11212	81360	87275		396			r.						+			
Leeming	257	21802	82028	12414	15701	11224	81650			257	61702	80011	14512	15701	09111	81650	86075		257	00100	09	+						+			
Tynemouth	262	22705	69028	11416	20940	12223	82358			262	82605	80031	13813	40977	10111	84358	88270		262	97130	09	pr.						+			
Carlisle	222	12105	81011	11014	18500	11119	81826			222	72207	83031	13313	18535	10208	81825	83273	86075	222	00111	07	+						+			
Valley	302	22309	75011	13014	22600	11218	82832			302	81812	82021	14014	11577	10201	81825	83462	88270	302	00111	05	+						+			
Ringway	334	12006	80021	13113	00901	08115	81075			334	71703	68021	15112	15638	09211	81640	86270		334	00100	09	+						+			
Squires Gate	318	62414	80031	12715	25601	12214	82640	86075		318	81802	70022	14512	14537	11207	81625	84364	88270	318	00110	09	+						+			
Ronaldsway	204	12708	86021	12013	18500	09218	81822			204	81004	86031	13410	10937	08204	81362	88275		204	00071	05	+						+			
Mull of Galloway	131	12410	86012	11313	12500	10222	81825			131	22112	84011	12613	25600	10303	82630			131	00111											
Eskdalemuir	162	12208	70016	10811	11400	10219	81818			162	30000	01444	13807	00902	06210	83075			162	91051	03	ff					FFF				
Prestwick	135	32510	84018	10513	28541	10227	82822			135	71204	80031	12310	18455	09009	81818	84362	86080	135	91081	06	pr.						+			
Abbotsinch	140	53302	81031	09612	58430	11225	81818	84620		140	52102	80031	12211	38331																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

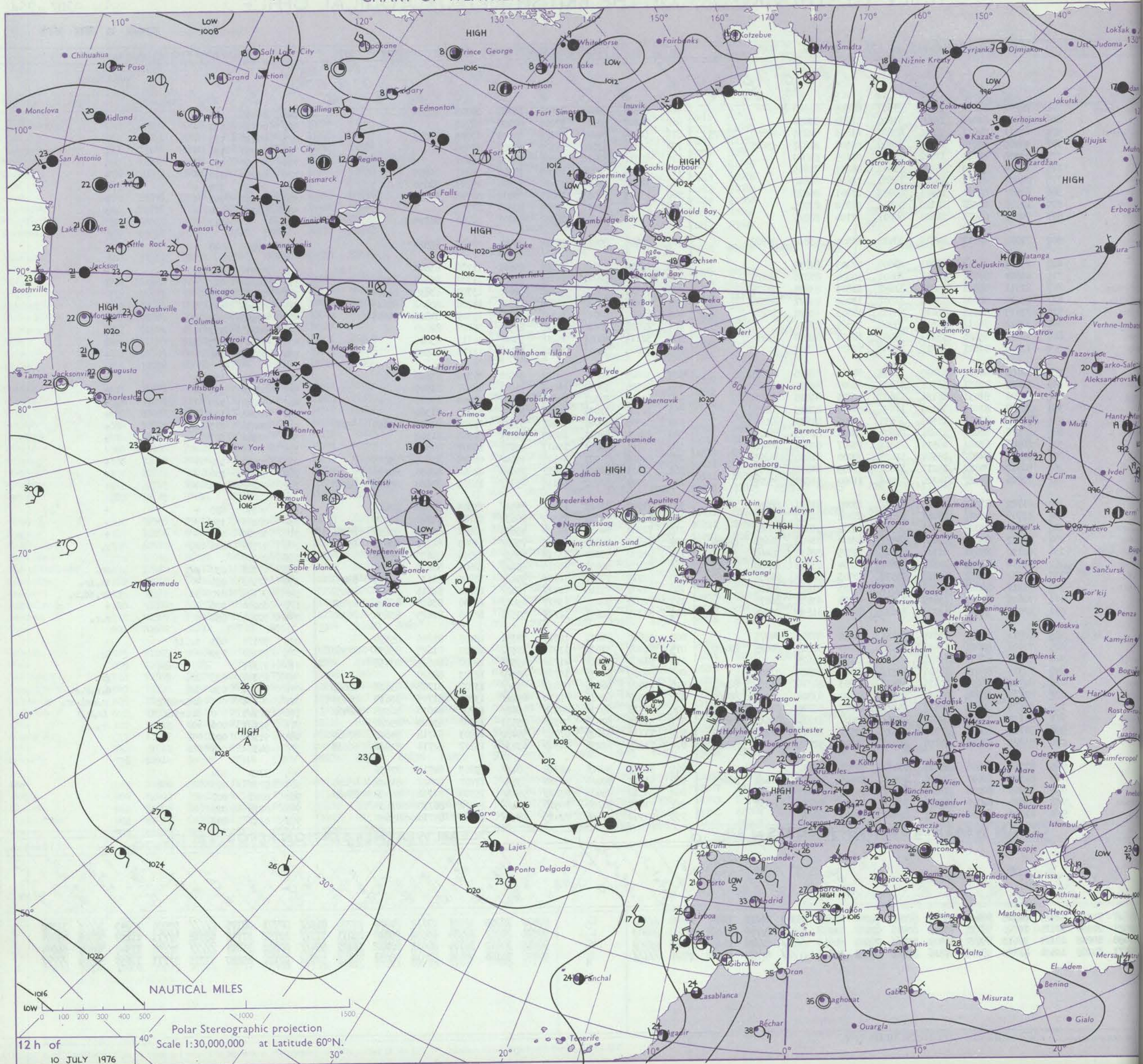
ISSN 0307-2541

41870

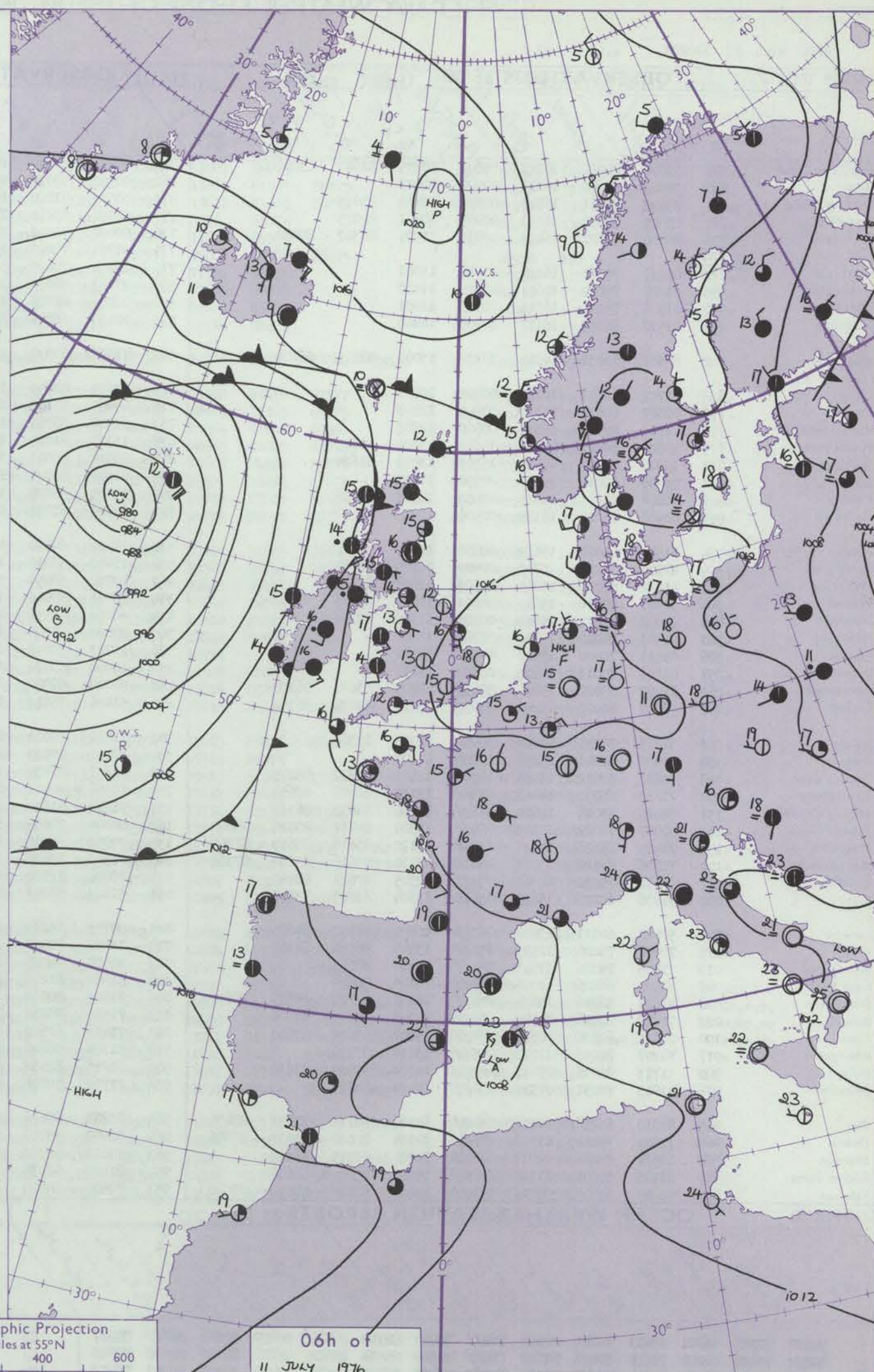
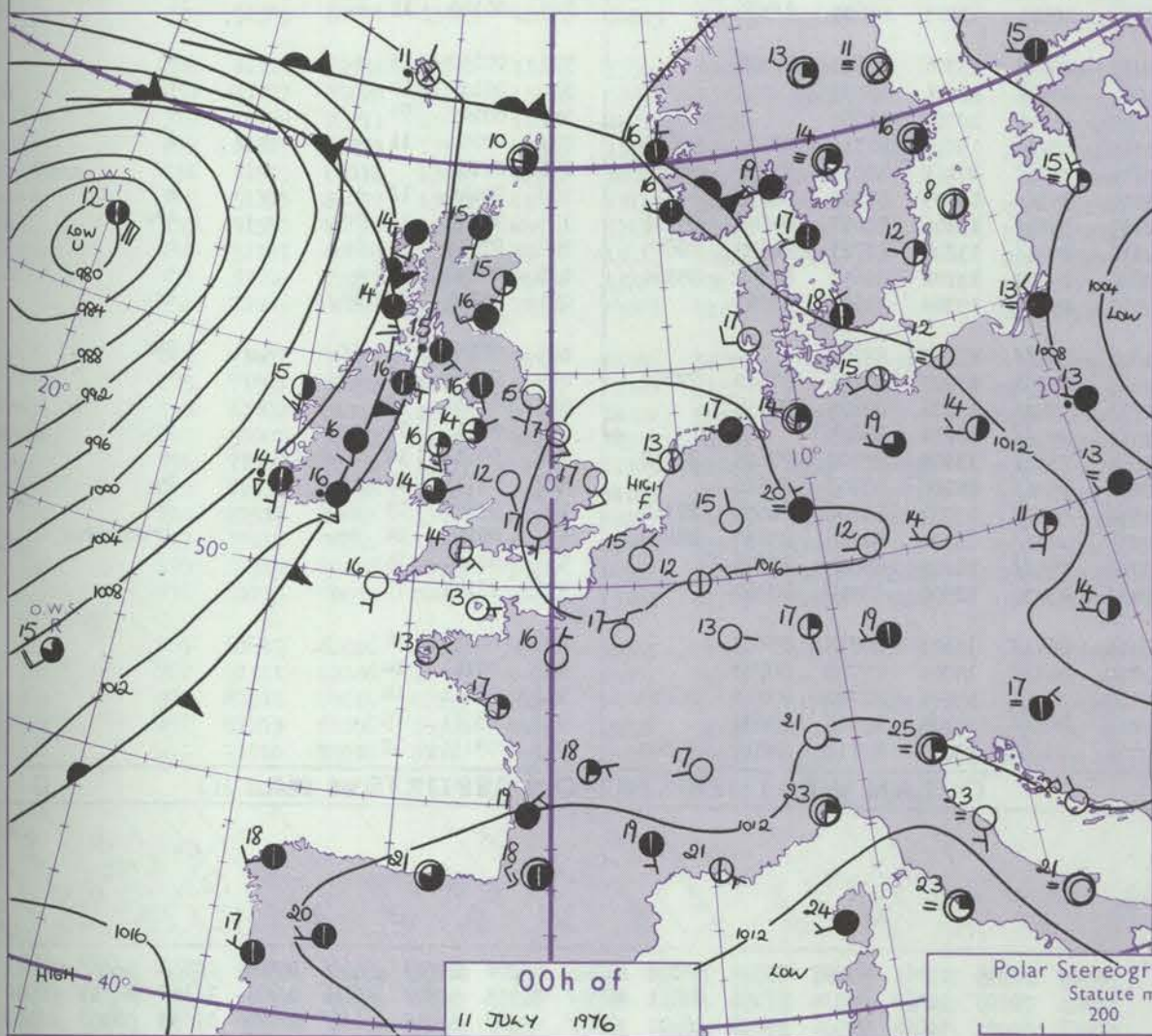
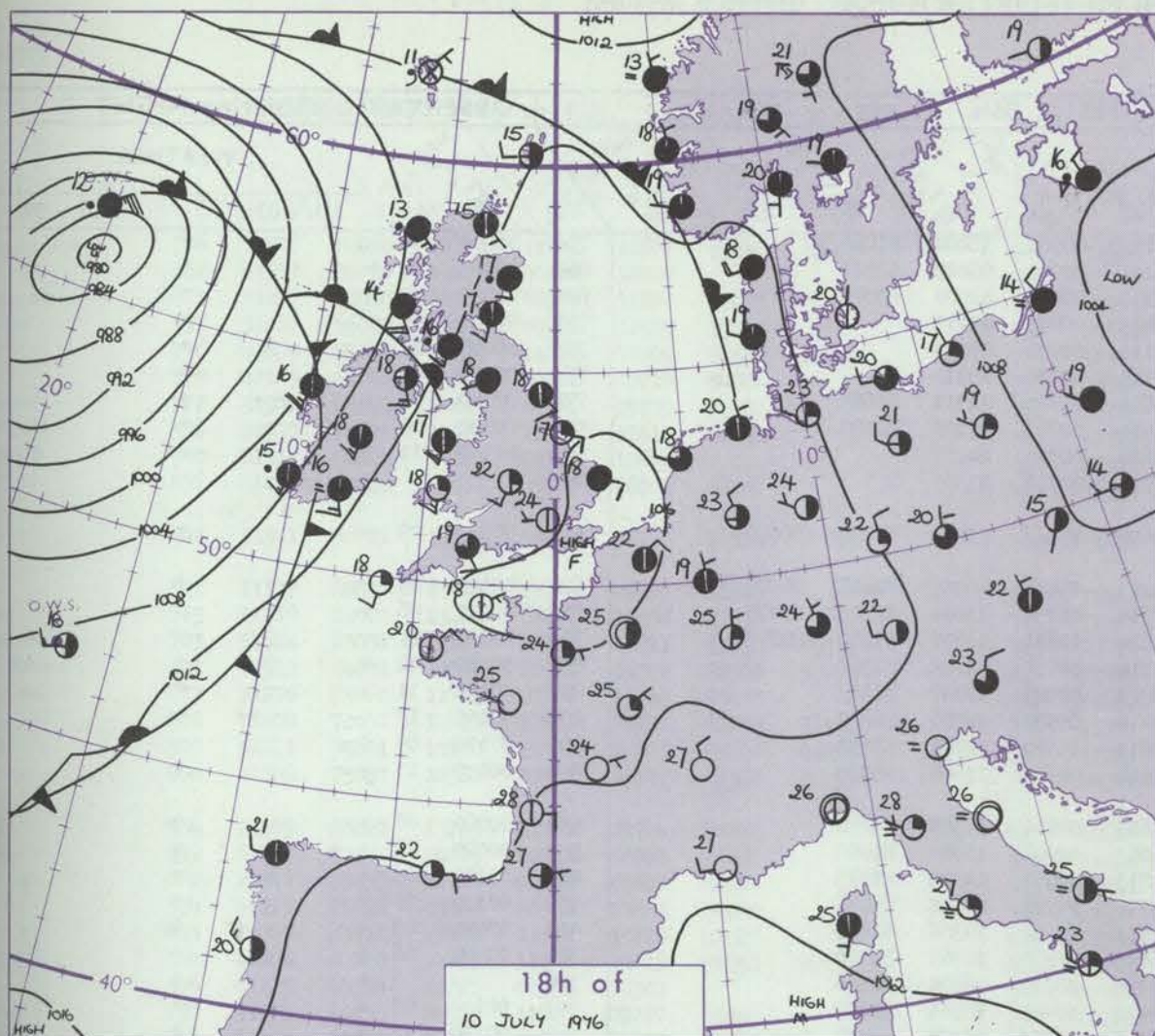
Date of Issue SUNDAY 11 JULY 1976

OBSERVATIONS at 12h. 10 JULY 1976										OBSERVATIONS at 18h. 10 JULY 1976										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	X	F	WEATHER	
																								09h.—15h.	15h.—21h.
Oscombe Down	746	22207	83010	16621	21601	07805	82840			746	22310	84010	15521	14701	09708	81650			746	00230	113	+		+	
Lurn	862	31812	81021	17820	31600	11802	83830			862	02407	82010	17019	00900	08703				862	00210	134	+		+	
Thorney Island	871	61911	84021	18020	48601	11803	82835	83650	85075	871	12014	84021	17118	00901	12805	81075			871	00210	133	+		+	
Stanston	797	40905	80030	17320	44600	10500	82837	83645		797	01810	82020	16521	00900	07606				797	00230	130	+		+	
Satwick	776	12308	84020	17022	11601	07705	81840			776	02312	82010	15921	00900	11602				776	00250	137	+		+	
Lew	775	12404	83010	16721	11601	06807	81845			775	11903	82020	15024	11700	08807	81850			775	00250	140	+		+	
Leathrow	772	23008	82011	16722	11601	11807	81842			772	12607	84020	14924	15700	09707	81650			772	00250	135	+		+	
Longington	586	62807	82021	15921	00902	07801	86078			586	13603	80011	14623	00901	06706	81080			586	00250	142	+		+	
Vattisham	590	22709	82020	16122	00901	07802	82075			590	00802	82020	14724	00900	07707				590	00250	134	+		+	
Forleston	497	80206	66021	16620	00907	07104	88275			497	81110	64022	16318	00907	14706	88275			497		142				
Berperth	502	71918	80012	14519	38432	11601	83818	86362		502	21815	80011	14318	28501	12505	82820			502	00210	046	+		+	
Ilton	628	23105	84011	16921	28600	07803	81830			628	52506	86021	15621	45601	11706	83640			628	00230	097	+		+	
Hoose	715	41804	84031	16221	28601	10804	81830	84075		715	62405	82021	15121	55601	11707	85645	83075		715	00220	077	+		+	
Artland Point	703	82311	85021	15818	31657	11803	83835	88275		703	62511	85022	15218	32630	13705	83835	86360		703	00190	098				
Mount Batten	827	82210	86038	17020	11507	13000	81827	88280		827	62205	83022	16118	48508	14708	82822	83645	85280	827	00200	121	+		+	
S. Mawgan	817	71615	86258	16018	48508	12803	83820	87270		817	61712	82022	15118	58508	13709	81826	84645		817	97190	062	pr.		+	
Cilly	804	31912	80011	15618	38500	14605	82820			804	22008	80020	15118	22500	14708	82820			804	00210	112	+		+	
Uldrose	809	72013	65026	15919	38408	12803	82810	87280		809	32111	60051	15218	38400	14711	83816			809	97190	075	ir.		+	
Guernsey	894	12008	81021	18717	12400	12801	81815			894	10606	82010	16818	11502	11710	81820			894	00190	136	+		+	
Imdon	534	62108	84012	16020	11638	07803	81845	86280		534	32208	80021	14722	34600	09704	83640			534	00230	127	+		+	
Hardington	559	52606	75031	16122	11608	06807	81835	85275		559	22505	83021	14624	11601	08607	81845			559	00250	130	+		+	
Vittering	462	52206	81031	16121	11608	07801	81835	85278		462	12605	84021	14623	00901	08608	81078			462	00240	125	+		+	
Yatnall	354	72308	81032	16120	11631	09000	81845	87075		354	12206	81031	14623	10970	10706	81360			354	00240	102	+		+	
Hawbury	414	71909	80012	15520	28631	10806	81830	87070		414	62508	80022	14421	55631	13706	82630	85640	85070	414	00230	073	+		+	
Inningley	360	82506	81022	15821	21607	08801	82835	88275		360	22404	84011	14423	10971	07808	81362			360	00240	107	+		+	
Ilseia	396	60906	67022	16519	2167/	15207	82830	86460		396	21011	64011	15617	20970	16707	82360			396			+		+	
Seeming	257	82208	84022	15519	11607	09000	81830	88275		257	52209	82031	14522	15642	08605	81645	85075		257	00230	108	+		+	
Synemouth	262	50912	80022	15217	11601	11103	81830	85075		262	51611	69021	14617	25648	12602	82630	85275		262	00200	100	+		+	
Carlisle	222	72806	85022	14220	18548	11400	81828	85275		222	82404	82032	14118	6557/	11801	83628	85642	88360	222	00200	053	+		+	
Alley	302	81722	81032	14218	1557/	13000	81620	88459		302	71919	81022	14017	7557/	13803	85622	87645		302	00190	020	+		+	
Angway	334	41909	86011	15419	18641	08102	81830	83075		334	62208	84011	14321	28632	10705	81840	84075		334	00220	105	+		+	
Guirey Gate	318	62008	81022	15221	18588	12802	81822	83362		318	72506	84032	14720	45678	13601	81635	84650	86360	318	00220	066	+		+	
Donaldsway	204	81712	82032	13816	6857/	12400	81820	86650	88360	204	81812	68036	13515	7542/	13705	81712	83632	85656	204	97170	016	r.		r.	
Hill of Galloway	131	82130	85031	11114	2561/	11815	82630																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression deepened as it moved steadily northwards some 300 miles west of Ireland. A small secondary low moved southwards on its western flank. Pressure remained high from Greenland to the Norwegian Sea and a small anticyclone moved northwards over France, maintaining a ridge of high pressure over the North Sea. During the next

24 hours, the secondary low will move northeastwards to the west of Ireland as it continues to swing round the main depression south of Iceland. Pressure will remain high from Greenland to the Norwegian Sea, whilst the small high over the Low Countries drifts slowly eastwards into Germany with the ridge over the North Sea moving over Scandinavia.

Issued at midday SUNDAY 11 JULY 1976

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

41871

Code FM II.D		OBSERVATIONS at 00h. 11 JULY 1976										OBSERVATIONS at 06h. 11 JULY 1976										OBSERVATIONS during NIGHT				FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		on		
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	30000	81021	16112	15601	10705	81640	83080		746	10902	81030	16112	00901	10004	81080			746	00090	04	+	+		oscombe Down	
Hurn	862	00402	58040	16210	00900	08807				862	20502	70030	16210	00901	08003	82075			862	00070	04	+	+			
Thorney Island	871	33602	81011	16713	00901	11805	83075			871	30502	81020	16812	00901	11007	83075			871	00090	05	+	+		ney Island	
Manston	797	22005	84030	16713	00901	10801	82075			797	01806	83010	17415	00900	12211			797	97120	08	+	+		ston		
Gatwick	776	40000	70021	16412	10931	11705	81362	84080		776	00000	70020	17111	00900	09211			776	00090	07	+	+		ick		
Kew	775									775	01701	75020	16715	00900	10310			775	00100	05	+	+				
Heathrow	772	02104	75010	16117	00900	11001				772	12204	70020	16615	15700	10311	81656			772	00140	09	+	+		hrow	
Honington	586	01005	75020	15614	00900	11400				586	21703	58030	16514	00902	11109	82080			586	00130	09	+	+		ington	
Wattisham	590	01906	75020	16015	00900	12001				590	01805	68020	16616	00900	14211			590	00130	11	+	+		isham		
Gorleston	497	01512	66011	16717	00900	14400				497	02110	66020	17118	00900	15309			497							eston	
Aberporth	502	60602	70031	14914	18402	13001	81815	86078		502	71608	60032	14614	753//	13203	83708	86620		502	00130	09	+	+		orth	
Filton	628	01702	82011	16114	00900	10803				628	61605	82031	16213	15441	10005	81618	86075		628	00100	05	+	+			
Rhose	715	00602	80011	15313	00900	12803				715	40405	57400	14914	26204	13004	82705	83075		715	00110	06	+	+		se	
Hartland Point	703	01712	80021	15314	00900	12802				703	61504	80011	14814	12631	12002	81830	86075		703	00120	11				and Point	
Mount Batten	827	10702	80021	15714	15601	13804	81645			827	11107	81010	14314	10931	11808	81362			827	00110	09	+	+		st Batten	
St. Mawgan	817	11210	80021	15014	15500	13803	81620			817	10808	80011	13813	00909	12707	81172			817	00130	11	+	+		awgan	
Scilly	804	01806	82010	14816	00900	14803				804	61507	82021	13416	65500	14706	86625			804	00150	13	+	+			
Culdrose	809	41606	65011	14915	48400	14803	83818			809	11105	80026	13613	15600	12706	81635			809	97110	09	ir.	+		rose	
Guernsey	894	00906	75020	16113	00900	11808				894	60910	81031	14616	00902	12608	86075			894	00130	11	+	+		nsey	
Elmdon	534	01502	66020	15612	00900	10000				534	11402	64010	15613	00901	11303	81080			534	00090	06	+	+		on	
Cardington	559	42706	70020	15713	00902	10103	84080			559	11402	68010	16013	00901	11307	81080			559	00090	07	+	+		ington	
Wittering	462	41202	65030	15615	00902	11803	84075			462	10702	58051	15813	00901	11305	81075			462	00120	08	+	+		ering	
Watnall	354	10601	70010	15615	00901	10500	81075			354	20701	59040	15714	15731	11104	81656			354	00130	07	+	+		all	
Shawbury	414	20000	75021	15612	00901	11302	82070			414	20000	66030	15912	15602	11306	81630			414	00090	05	+	+		bury	
Finningley	360	01503	84020	15613	00900	10004				360	20000	70020	16113	10982	11307	81360			360	00090	06	+	+		ngley	
Kilnsea	396	01511	70020	15917	00900	16801				396	21703	50050	16316	20970	16204	82360			396						ea	
Leeming	257	02105	70011	15815	00900	11107				257	10000	80020	16412	10981	10205	81362			257	00100	08	+	+		ing	
Tynemouth	262	61902	69022	15817	3563/	12205	83630	86358		262	50000	69022	16315	5093/	11105	85359			262	00150	12	+	+		mouth	
Carlisle	222	71602	80022	15216	3567/	13210	83638	86362		222	51406	75012	15214	15638	12103	81635	83365		222	00140	11	+	+		le	
Valley	302	31715	70031	14416	30930	13002	83362			302	71412	70021	14417	4563/	13306	84640	87360		302	00150	13	+	+		y	
Ringway	334	01802	82011	15216	00900	11102				334	21402	82020	15614	00901	11206	82075			334	00130	10	+	+		way	
Squires Gate	318	50601	82012	15414	18508	12103	81822	85275		318	21107	67031	15513	15741	12205	81650			318	00100	08	+	+		res Gate	
Ronaldsway	204	71203	65031	14413	753//	13110	81708	87656		204	71306	70012	14515	6543/	13201	81712	83620	86650	204	00130	11	+	+		ldsway	
Mull of Galloway	131	62026	83016	12614	4567/	13106	84630	86360		131	71810	81616	13614	3856/	14101	81825	83630	86360	131	02131					of Galloway	
Eskdalemuir	162	81907	70022	15115	884//	13308	85711	83820	88640	162	80000	70032	15414	853//	13303	87708	88635		162	00140	12	+	+		alemuir	
Prestwick	135	71405	65626	13515	6543/	13112	83615	85650	87360	135	70903	72216	14115	5547/	13306	83617	84645	85362	135	91151	13	ir.	ir.		wick	
Abbotsinch	140	71906	68026	13216	4547/	13110	81616	83630	87362	140	71503	70026	14116	7543/	13208	81711	84622	86645	140	97151	11	ir.			otsinch	
Leuchars	171	82410	75032	14316	7557/	12305	87621	88460		171	70000	72022	14816	15772	13106	81650	84359	85364	171	00140	11	+	+		hars	
Dyce	091	31806	60216	13615	15640	13104	81645	83358		091	51703	65051	14015	15772	13304	81650	83359		091	94131	09	ir.r	ir.			
Lerwick	005	50000	60111	13910	16131	10209	81702	84075		005	80															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

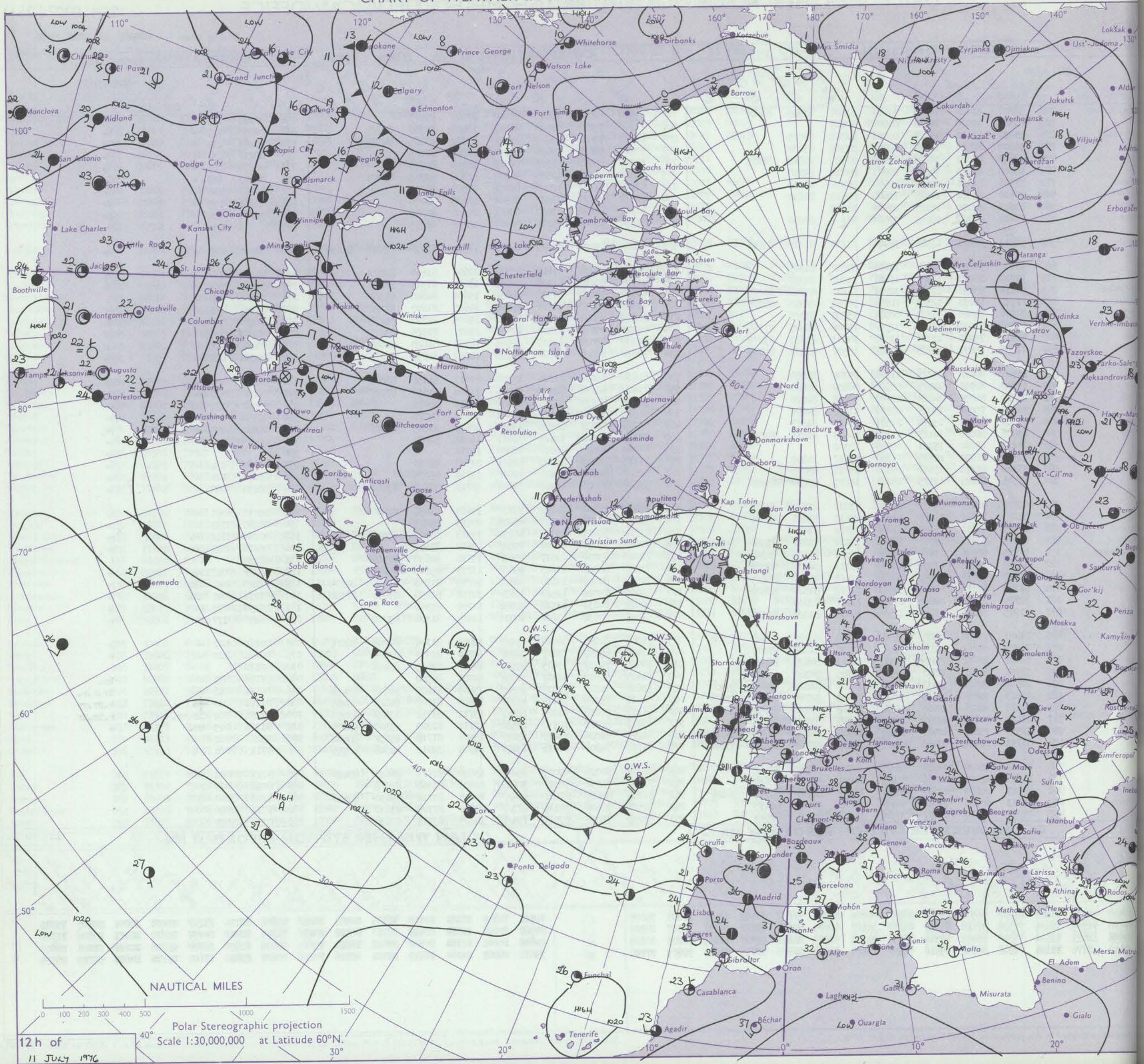
ISSN 0307-2541

41871

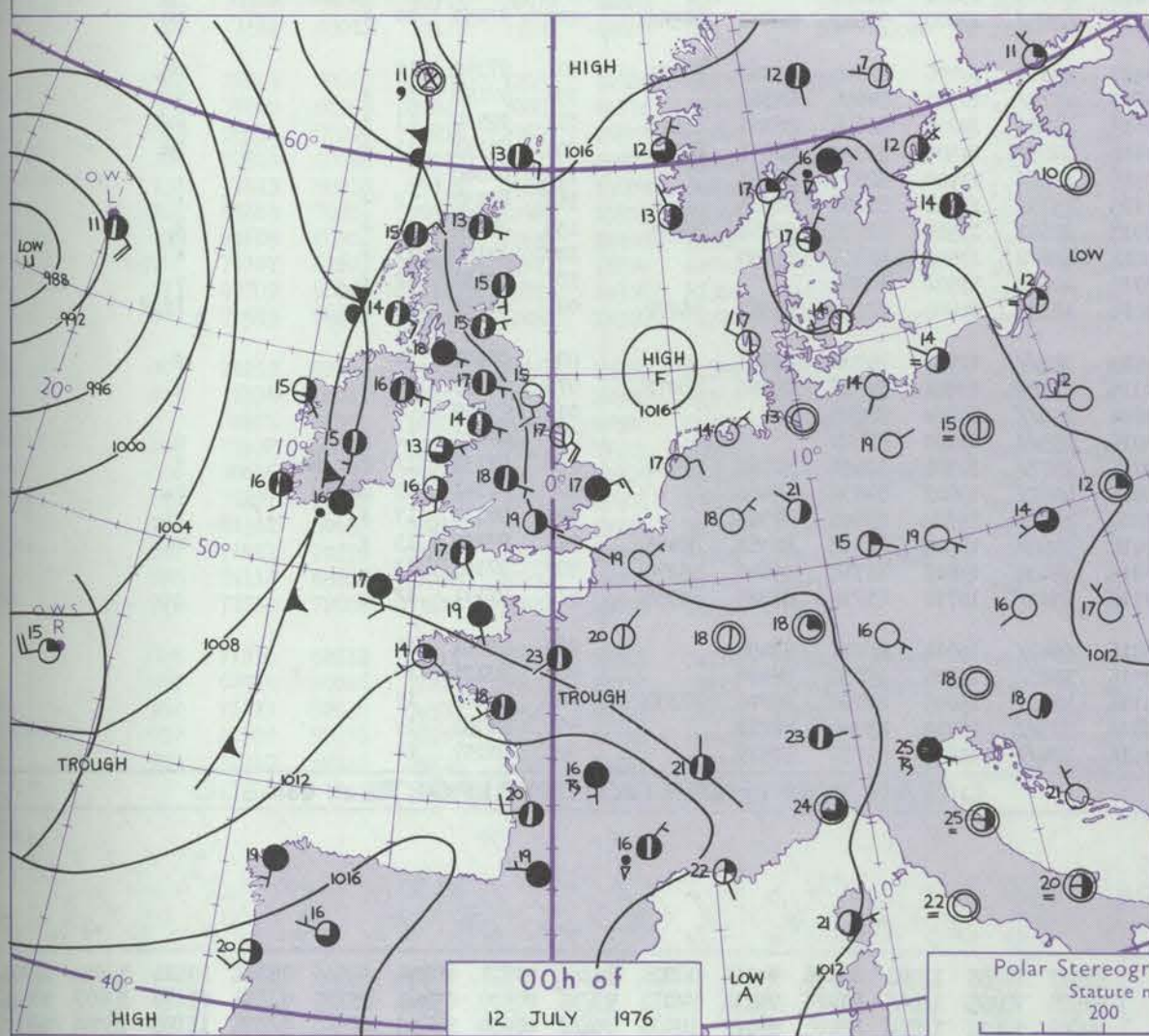
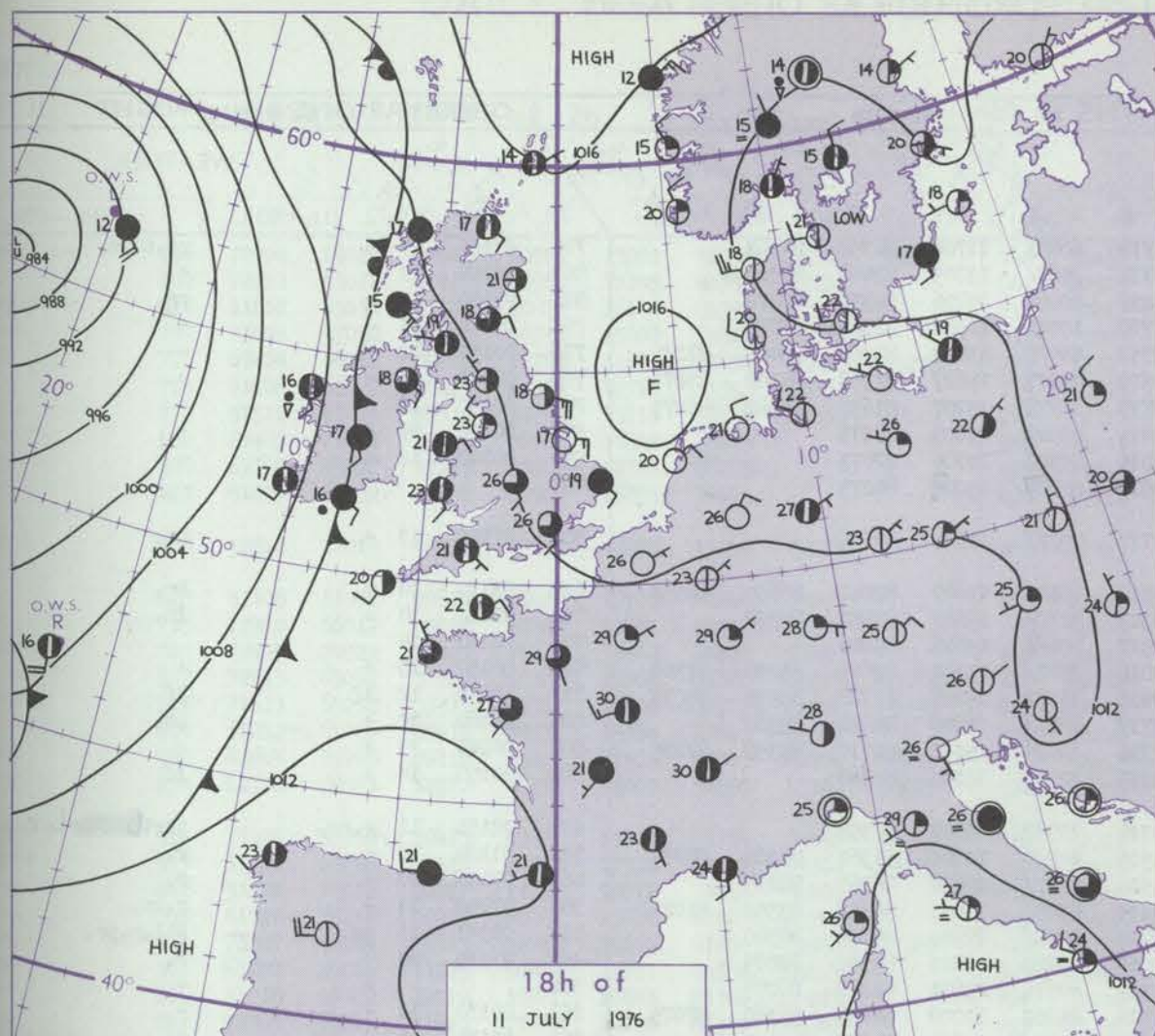
Date of Issue MONDAY 12 JULY 1976

FM I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 JULY 1976										11 JULY 1976										1976									

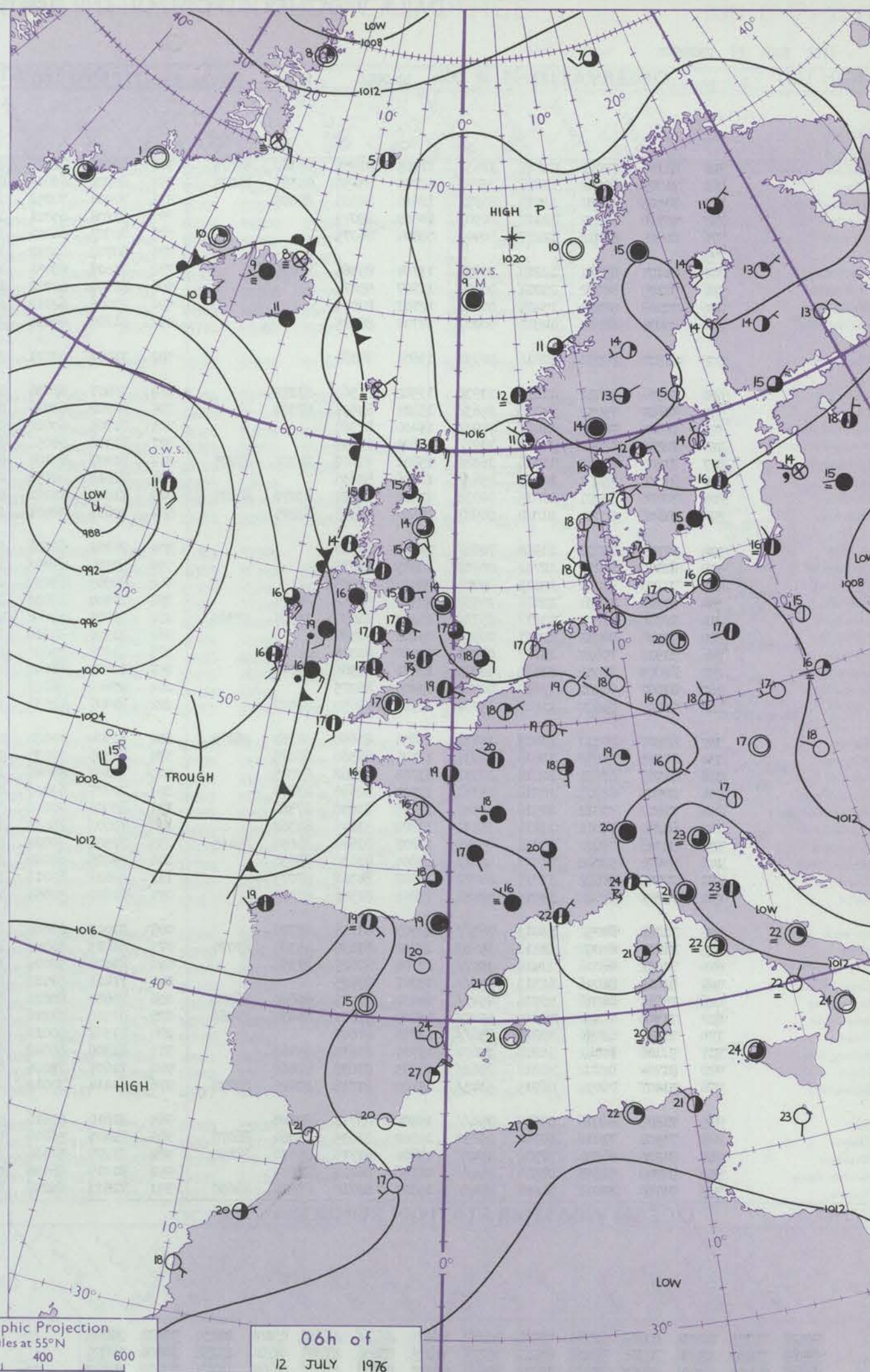
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the southern North Sea is stationary but is declining. A complex depression about 500 miles south of Iceland is almost stationary and filling slowly. A small secondary depression about 200 miles south of the main centre moved slowly east but has now filled to form a trough to the southwest of the British Isles. An occluding frontal trough associated with the Atlantic depression has moved very slowly across Ireland and into western

Scotland during the past 24 hours. A thundery trough over Biscay has moved slowly north and now extends eastwards across Northern France. During the next 24 hours the Atlantic low will move little but continue to fill. The occluded front will move slowly across western districts. The anticyclone over the North Sea will decline.

Issued at midday MONDAY 12 JULY 1976

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

1872

OBSERVATIONS at 00h. 12 JULY 1976										OBSERVATIONS at 06h. 12 JULY 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	61105	75022	11717	12632	11705	81835	83360	85075	746	60909	72019	09717	60981	11708	84358	84362		746	97160	13	+	pr.	tl.r.	
Hurn	862	71003	60032	11618	35782	12705	83650	84360	86075	862	60802	62012	09718	2568/	13705	82640	86360		862	00160	13	+	+		
Thorney Island	871	80505	65031	11919	8097/	12804	84360	88465		871	70908	70252	10219	40982	13706	84359	86072		871	97180	12	+	pr.		
Manston	797	50710	68012	12617	00902	14809	85075			797	71108	65021	11719	10932	16500	81366	87078		797	00170	15	+	+		
Gatwick	776	60809	68012	12217	00902	08804	86075			776	70807	66022	10717	50978	13708	83359	85465	87275	776	00150	12	+	+		
Kew	775									775	80702	60022	10819	40977	15607	81358	84362	88275	775	00170	14	+	+		
Heathrow	772	41107	65011	12219	30931	13704	83365	83075		772	71007	58051	10719	15878	15707	81657	84362	86275	772	00180	15	+	+		
Honington	586	51105	80012	13214	00902	11707	85078			586	81004	64022	12015	00907	13603	88275			586	00120	09	+	+		
Wattisham	590	71108	82021	13415	00902	12707	87075			590	71006	62012	12015	00902	14704	87075			590	00140	12	+	+		
Gorleston	497	80915	66022	14317	00907	14707	88275			497	61210	64031	13518	00908	15209	86275			497						
Aberporth	502	41810	70031	10816	40931	13601	84360			502	71407	68021	09117	757//	13612	87650			502	97150	13	+	pr.		
Filton	628	71506	80032	11619	10936	11502	81362	87272		628	70807	67036	10017	6868/	11609	82842	86650	86358	628	93170	14	r.	Rr.		
Rhoose	715	70602	75032	11018	3563/	13801	83635	87360		715	70702	62026	09317	3278/	15607	83850	85359		715	97160	14	+	Ir.		
Hartland Point	703	70000	74032	11417	7093/	15400	87360			703	71705	60022	09517	756//	13606	87640			703	00160	14				
Mount Batten	827	72202	62052	11018	7097/	13604	87359			827	72302	56052	10016	2567/	15301	82645	85359	87365	827	00150	13	+	+		
St. Mawgan	817	71502	40102	11316	16386	15801	81707	84359	87275	817	71407	45104	09416	16382	15707	81708	83358	85075	817	00140	12	1f	jf		
Scilly	804	81609	75021	10917	856//	16806	88630			804	71812	60258	08717	4857/	17606	84821	85360		804	97160	15	+	pr.		
Culdrose	809	70000	60051	11015	10938	13802	81359	83270	86075	809	71803	15102	09516	16478	15505	81710	83359	87275	809	00140	15	+	+		
Guernsey	894	81606	58022	11019	60987	14601	86358	88275		894	32611	58401	11215	10932	15304	81360			894	00150	14	+	jf		
Elmdon	534	71305	75022	11918	7098/	11103	87360			534	70702	60176	11316	70982	12502	87358			534	02151	12	r.rr.	tlrt	Lo r.	
Cardington	559	61104	77012	12714	00902	10803	86075			559	80704	62052	11515	40987	13504	81360	84365	88275	559	91120	10	+	r.		
Wittering	462	71203	81021	13115	00901	08400	87078			462	80505	65032	11914	60977	10604	86361	88275		462	97130	10	+	r.		
Watnall	354	61309	75031	12618	20932	10302	82362	86075		354	70504	68032	12115	45881	11501	84657	83359	86075	354	97150	11	+	r.ir.		
Shawbury	414	70000	62042	11217	1573/	13203	81650	84361	87363	414	71005	58048	10717	4578/	12500	84650	86360		414	01141	11	pr.	Rtl.r.pr.		
Finningley	360	71506	80031	12817	00902	09102	87080			360	71306	81216	12215	40982	11803	84360	87075		360	97120	09	+	r.		
Kilnsea	396	11318	70020	13717	00901	13000	81075			396	61108	75030	13117	40971	15601	84360	86075		396				+		
Leeming	257	62003	81031	13115	10932	10801	81366	85075		257	71707	66032	12514	25782	11000	82656	86360	87075	257	00130	11	+	+		
Tynemouth	262	61607	66021	13614	00908	13400	86275			262	61609	66021	12614	00905	13601	84075			262	00130	11	+	+		
Carlisle	222	71207	65022	11517	15732	11704	81650	87072		222	70907	62031	10515	6268/	12000	86642	86362	86362	222	97130	10	+	pr.		
Valley	302	60807	70012	10417	15738	13604	81650	84362	86272	302	71304	70022	09517	25648	14706	82640	85362	87275	302	97150	13	+	pr.		
Ringway	334	71308	75032	10819	20932	11000	82360	87075		334	71305	72036	10619	4578/	10500	84650	85360		334	97180	17	+	r.		
Squires Gate	318	71007	62021	10614	10932	13704	81362	87075		318	71107	59046	10617	25782	14202	82656	86361	85075	318	92130	11	+	r.r		
Ronaldsway	204	50505	64012	10316	25731	12705	82650	83075		204	70707	61022	09416	6863/	14505	81830	86657	87361	204	01131	11	+	pR		
Mull of Galloway	131	71012	80012	10516	2563/	12705	82630	87360		131	60000	70012	09316	3857/	13400	81825	86460		131	00140					
Eskdalemuir	162	63602	70012	12116	35632	11802	83645	84362		162	73602	75032	11115	25732	11601	82656	86364		162	00130	12	+	+		
Prestwick	135	81206	75022	10718	45677	12707	81640	84650	86465	135	72502	70022	09917	28682	13501	81835	83362	85075	135	00140	11	+	+		
Abbotsinch	140	80403	59042	11017	856//	15805	81630	88650		140	70805	60042	10018	686/2	13502	81835	86650		140	00150	11	+	+		
Leuchars	171	70305	65022	13015	40932	13802	84362	87075		171	40612	65011	11915	40980	13502	84360			171	00150	12	+	+		
Dyce	091	71803	58042	13915	20931	13803	82362	87072		091	60000	50054	13014	16132	14400	81702	83362	85072	091	00120	06	+	1f jf		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

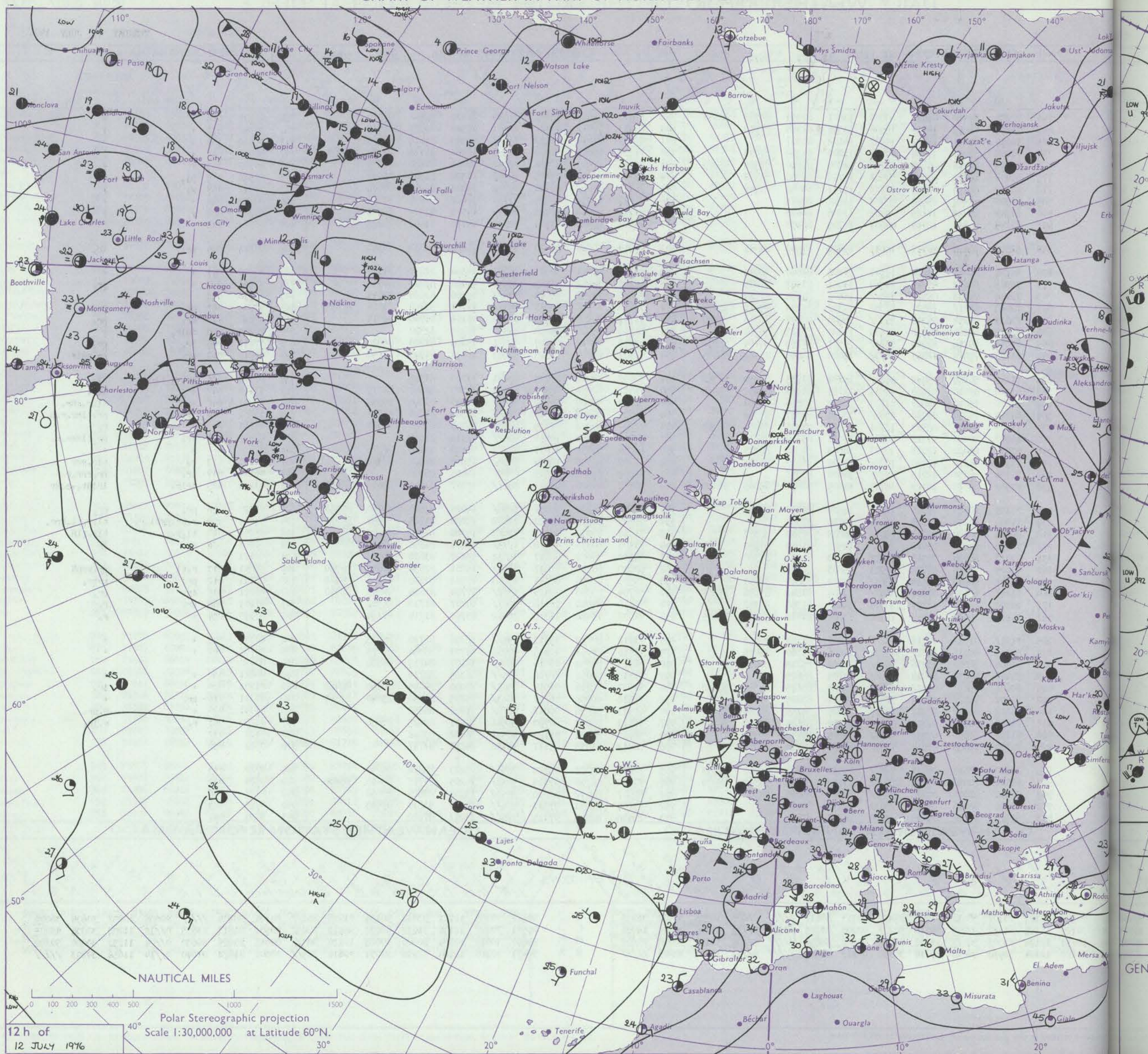
ISSN 0307-2541

1872

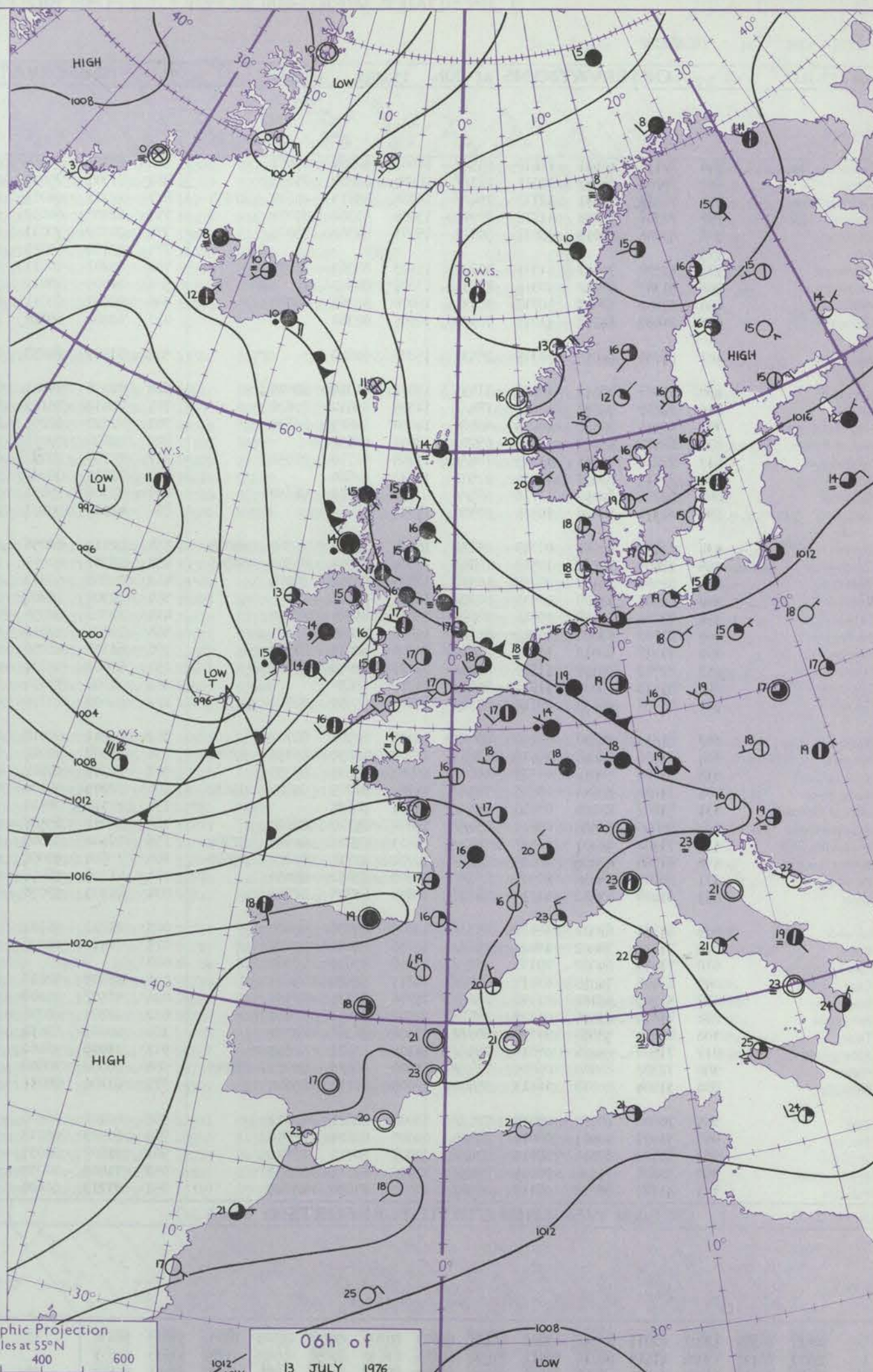
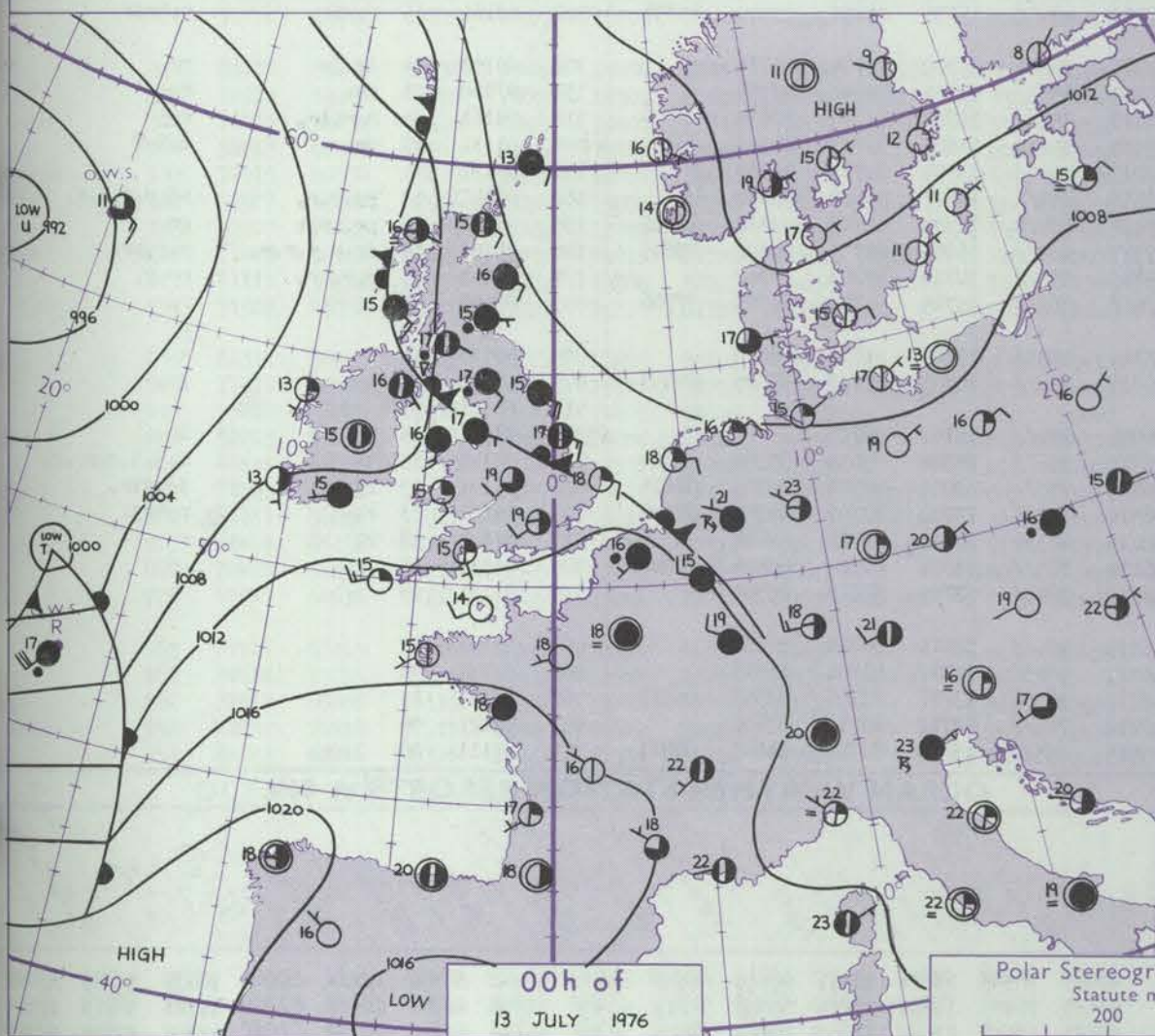
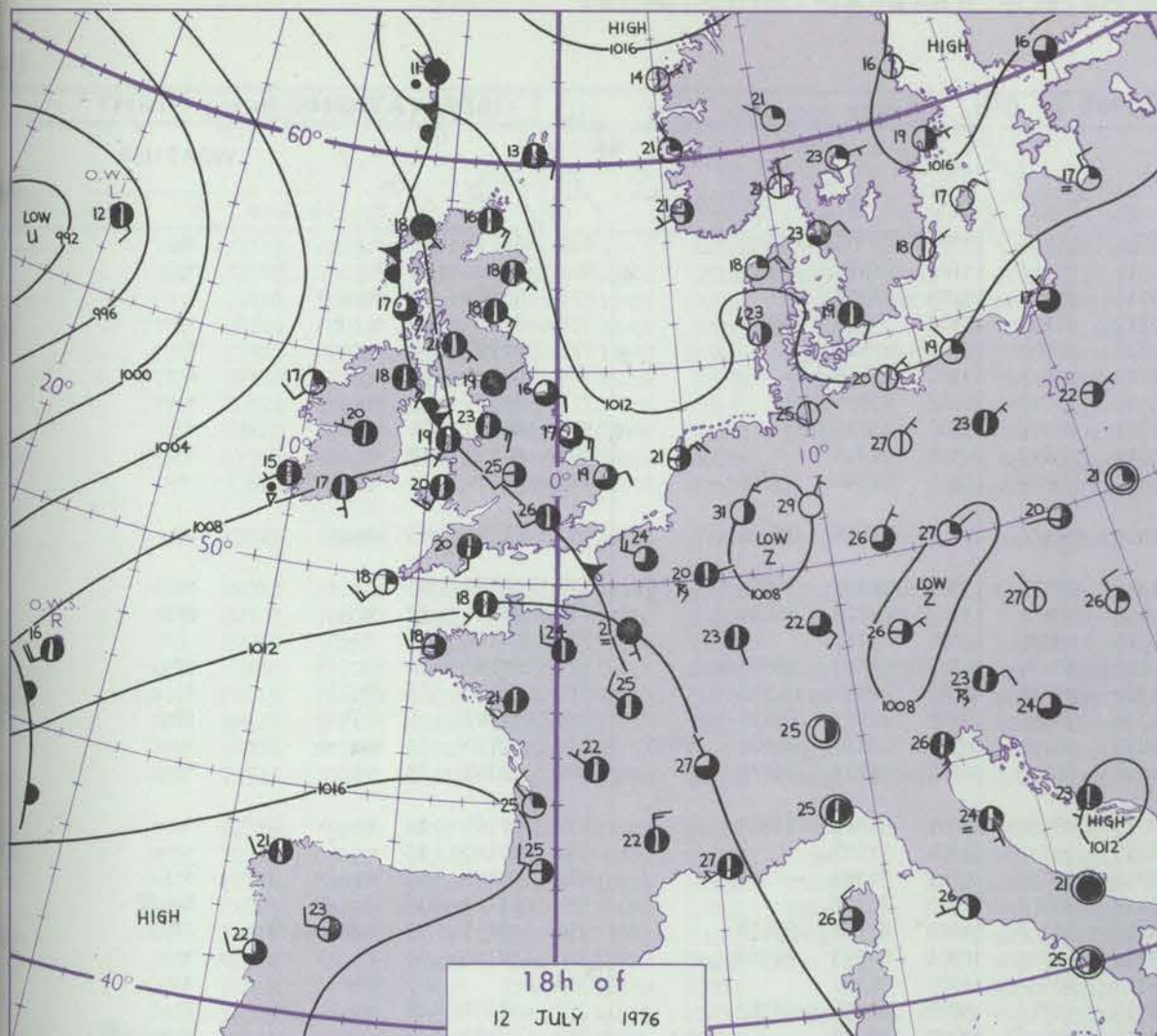
Date of Issue TUESDAY 13 JULY 1976

OBSERVATIONS at 12h. 12 JULY 1976										OBSERVATIONS at 18h. 12 JULY 1976										OBSERVATIONS during DAY				
iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTE	SSS	WEATHER			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a thundery trough of low pressure moved eastward over Wales, Northern Ireland and most of England but remained stationary over western Scotland and northern England. During the next 24 hours the trough over northern districts of the British Isles will move

slowly northeast. A depression in the Southwest Approaches will deepen for a time and move northeast then north; its associated troughs will move northeast into central parts of the British Isles.

Issued at midday **TUESDAY 13 JULY 1976**

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

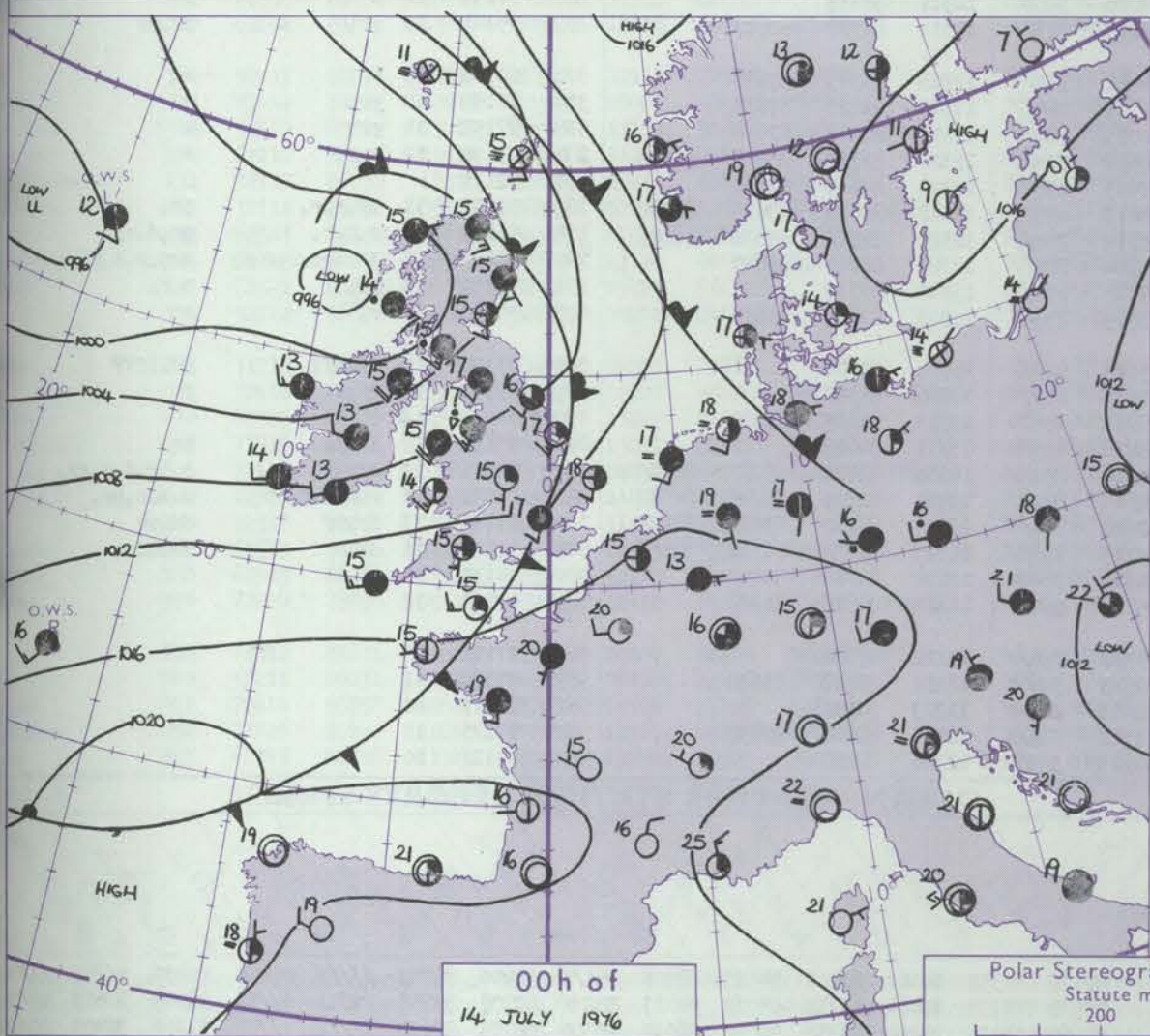
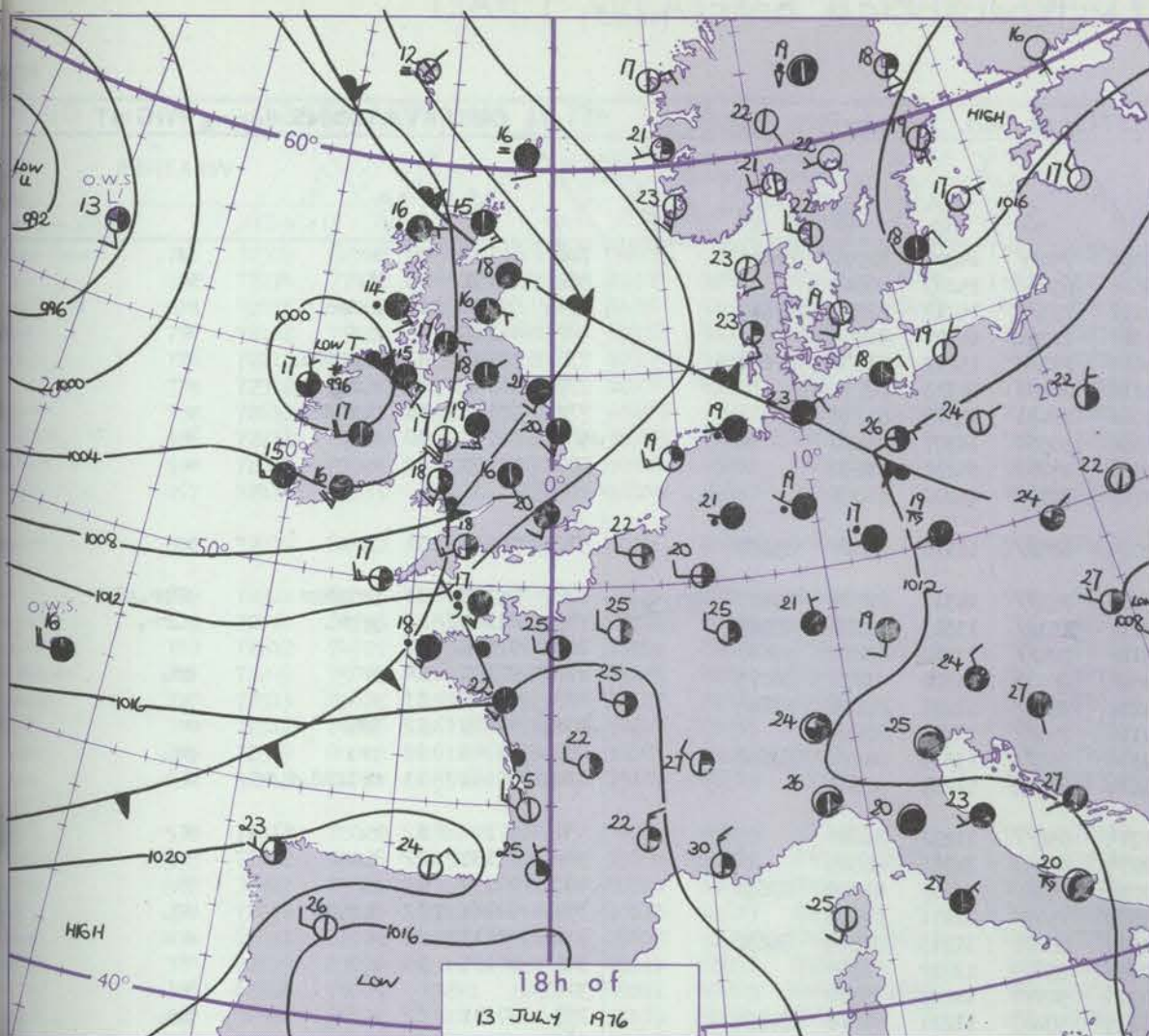
1873

Code FM II.D		OBSERVATIONS at 00h. 13 JULY 1976										OBSERVATIONS at 06h. 13 JULY 1976										OBSERVATIONS during NIGHT					FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	RRT _n E	T _g T _g	WEATHER		on	
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	62110	66011	11616	653//	14001	82709	85657			746	62208	69031	11814	65330	13203	82708	85656			746	00130	10 +	+		ombe Dow	
Hurn	862	72208	68032	12317	783//	16204	83809	87636			862	72309	75031	12317	784//	13103	81814	87640			862	00160	14 +	+			
Thorney Island	871	72412	78031	12718	754//	15004	83613	84619	87650		871	22311	64011	12917	24300	15203	81809				871	93160	14 d.r.	+		ney Island	
Manston	797	72307	75022	11718	30942	13004	83362	87072			797	62307	64032	12217	36338	15302	83708	84273			797	00160	15 +	+		ston	
Gatwick	776	62206	68012	12017	50972	15003	84362	83075			776	22309	70021	12316	22400	15306	82818				776	00150	14 +	+		rick	
Kew	775										775	12108	65021	11717	11440	13101	81815				775	00170	15 +	+			
Heathrow	772	52208	70012	11319	30932	15103	83363	83075			772	12207	70011	11517	18530	14102	81820				772	00170	16 +	+		hrow	
Honington	586	51302	68012	10318	40931	13802	84362				586	32409	70011	10317	00901	13002	83075				586	00160	14 +	+		ington	
Wattisham	590	51802	57052	10717	30931	16000	83362	84080			590	22507	68011	10817	15631	14302	81640				590	00150	12 +	+		tisham	
Gorleston	497	21408	64258	11018	20970	16705	82360				497	62508	60028	10518	40932	15400	84360	85075			497	01170			+	eston	
Aberporth	502	21709	66018	09315	28530	15802	82820				502	71809	64038	08315	753//	15704	81708	87628			502	01141	13 pr.pr	pr.		porth	
Filton	628	42007	70011	10917	11431	15002	81814	83075			628	72208	75021	11316	68531	13304	81820	86656			628	00150	13 +	+		n	
Rhoose	715	72607	75038	10617	784//	14305	83814	87620			715	72412	75156	10415	784//	13302	84812	86630			715	95150	13 jp	rr.		se	
Hartland Point	703	62316	78022	10216	68500	14004	84825	86635			703	72520	62258	10315	53471	14004	85910				703	04141	13			and Point	
Mount Batten	827	62512	65011	11617	65700	13004	86650				827	52606	80021	12016	18434	14302	81818	83075			827	97150	13 +	pr.		nt Batten	
St. Mawgan	817	72214	70251	11315	784//	13108	81710	87650			817	51707	75038	11314	25732	12603	82650	84358			817	93130	11 pr.	+		awgan	
Scilly	804	22513	82011	12215	22502	13213	82820				804	72012	80031	11316	5853/	13709	82823	85630			804	97141	11 +	pr.			
Culdrose	809	62712	66032	11715	685//	13218	81820	86630			809	72306	75031	11416	38431	14703	82816	84360	87070		809	00150	13 +	+		rose	
Guernsey	894	02311	78028	14514	00900	14008					894	42110	58101	14514	16202	14104	81703	83075			894	00141	13 +	+		nsey	
Elmdon	534	62109	68052	09719	25731	16104	82650	85360	85075		534	42112	62056	09717	28530	15001	81825	83360			534	97160	14 ir.	+		on	
Cardington	559	72409	75032	10318	7098/	14004	82359	84362	86365		559	22308	60041	10817	18331	14304	81808				559	00140	13 +	+		lington	
Wittering	462	82504	20109	09717	50937	16703	85362	88275			462	12208	60011	09716	10930	15102	81359				462	00150	13 +	+		ering	
Watnall	354	80401	15109	09916	8092/	16801	88465				354	72304	16286	09417	7087/	17203	86357				354	91161	15 r.r.f	ir.ff		all	
Shawbury	414	72004	11108	09416	2868/	15000	81840	87360			414	72306	50054	09116	782//	14000	81704	85618			414	03151	13 r.RpRr.ff	ff		bury	
Finningley	360	80902	61029	10216	857//	15802	88650				360	72002	57016	09316	60983	16301	84358	84360			360	97161	14 ir.	+		ngley	
Kilnsea	396	71017	68012	11017	2567/	15708	82635	87360			396	61108	56058	09117	6098/	16707	86360				396		14 pr.	+		sea	
Leeming	257	82702	25109	11116	2571/	15001	82656	88462			257	83402	35104	09315	5577/	15806	85656	87362			257	91151	14 rr.	f		ning	
Tynemouth	262	81513	69026	11214	856//	14710	88635				262	81608	17636	10013	8062/	13707	88535				262	08132	12 r.r.	r.r.r.r.FF		mouth	
Carlisle	222	81308	58639	09717	5578/	16602	85650	88360			222	81006	40216	08116	4868/	15706	81830	83640	85359		222	03161	15 r.r.ir.	r.Rr.ir.		isle	
Valley	302	81813	28038	09216	860//	15201	82701	88702			302	31811	60018	07916	28201	15705	81704	83075			302	02151	14 ir.ir	pr.		y	
Ringway	334	71006	56048	09418	52682	15702	85830	85358	87070		334	71902	11042	08817	5563/	15301	85640	87359			334	97160	16 pr.	r.		way	
Squires Gate	318	81005	58019	09317	3567/	16803	83630	88359			318	72705	50219	08417	752//	16803	81705	87630			318	94161	15 r.rtlr.	r.		res Gate	
Ronaldsway	204	71002	58616	08815	783//	14801	81709	83824	85632		204	72203	58106	07914	35232	14603	82703	84359			204	01131	13 rr.	irR-F		alsway	
Mull of Galloway	131	81807	82026	08616	855//	15801	88625				131	72018	08518	07013	4647/	13709	84712	87360			131	02131				of Galloway	
Eskdalemuir	162	80000	50608	09815	854//	14808	85710	88628			162	83002	65586	08615	855//	14607	83627	88640			162	03141	13 pr.r.r.	rd.r.d.r.d.		alemuir	
Prestwick	135	71102	56801	08517	5557/	16803	82828	84645	87362		135	71102	50049	07417	68478	16802	81712	83825	85640		135	93161	16 pr.tr.t	pr.		twick	
Abbotsinch	140	81806	40588	08818	7542/	15702	82714	84622	85640		140	70604	50056	07517	6847/	16805	81715										

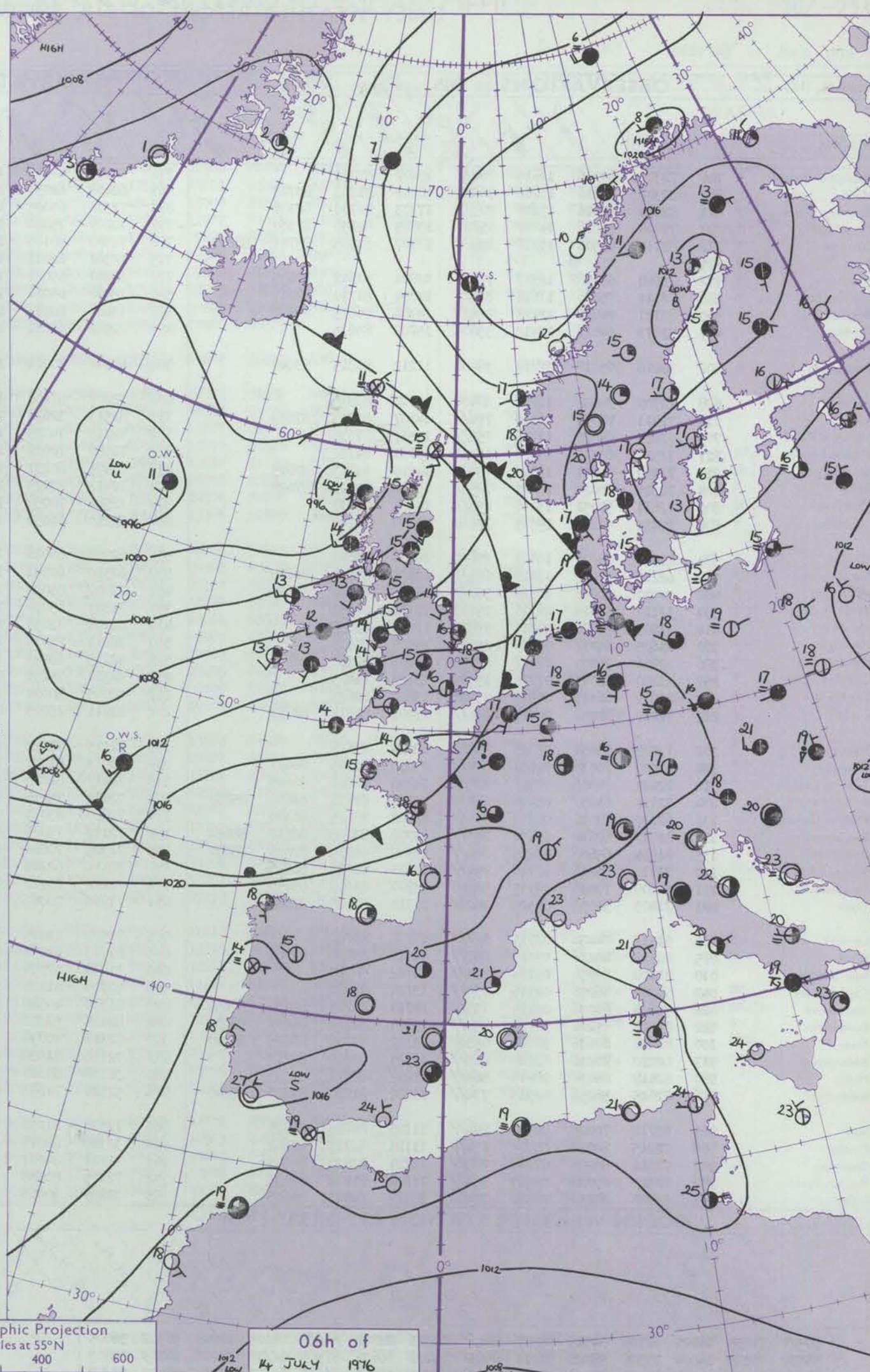
7777777777777



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over Norway. A shallow depression moved northwards across Ireland, and its associated frontal troughs crossed most districts of the British Isles. During the next 24 hours the depression will move away northwestwards. A

southwesterly airstream will be maintained over the country, whilst further troughs of low pressure will reach southern and western districts of England from the southwest.

Issued at midday - WEDNESDAY 14 JULY 1976

1874

ionFM 21 D

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

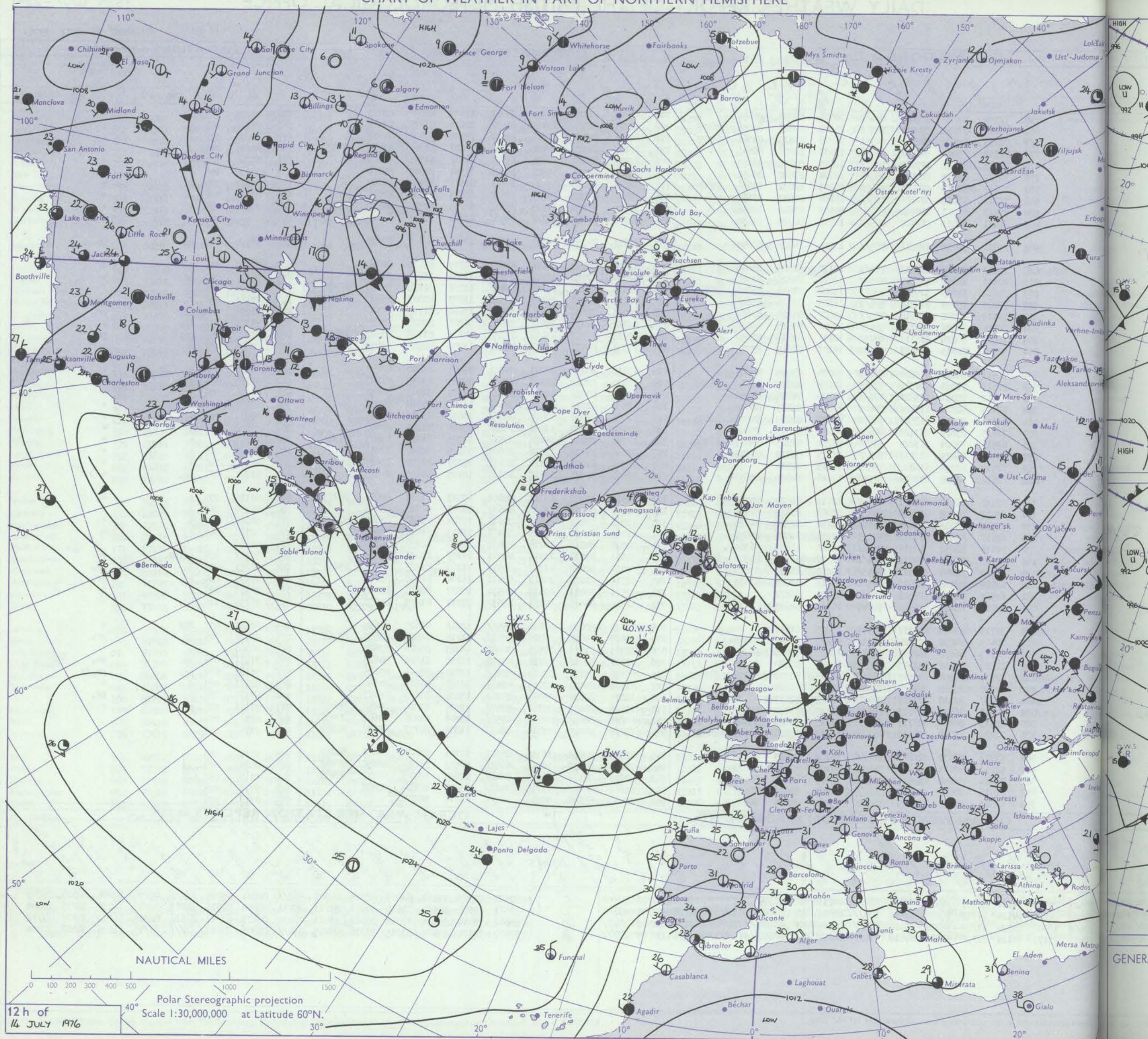
1874

Date of Issue

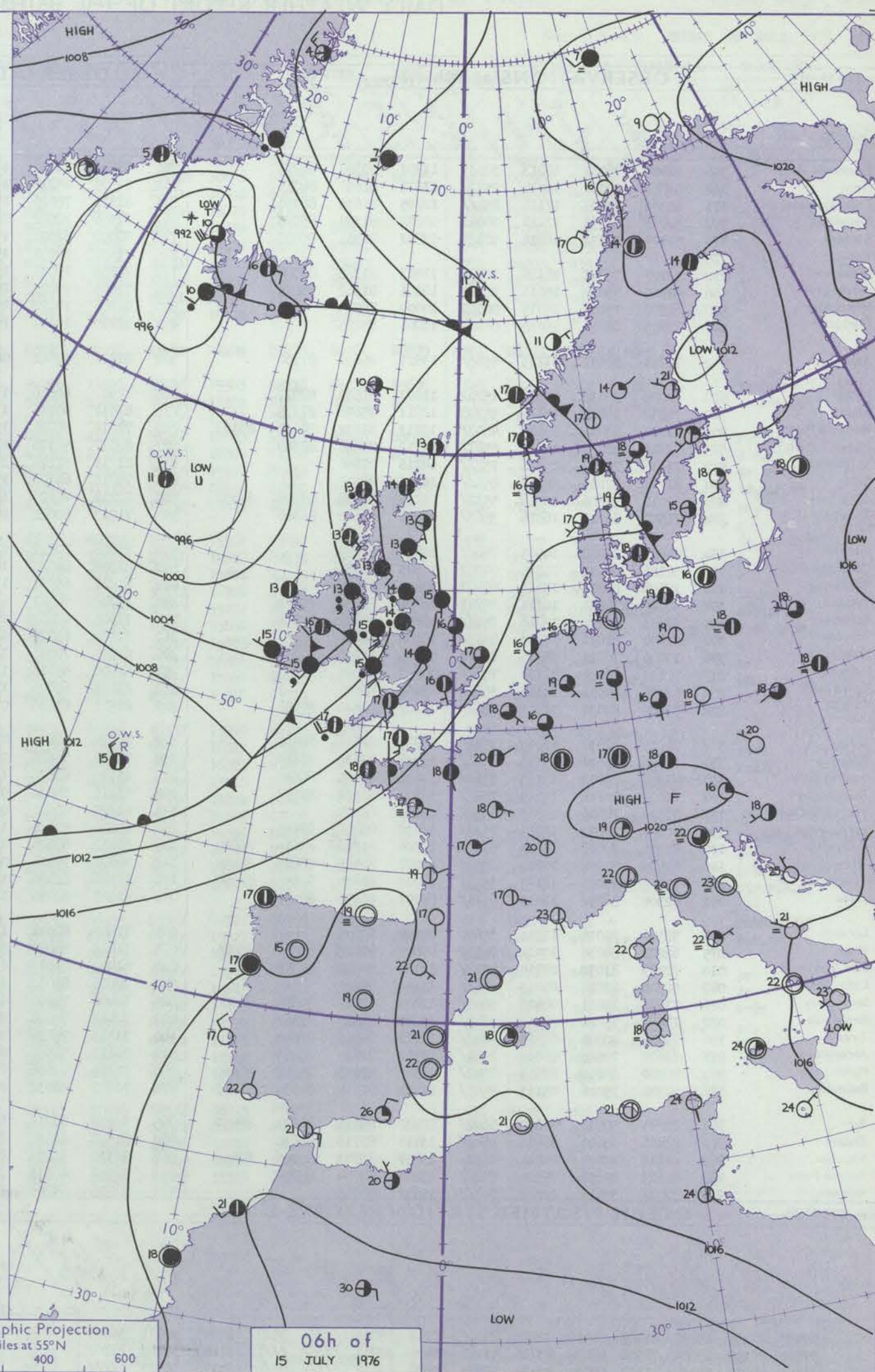
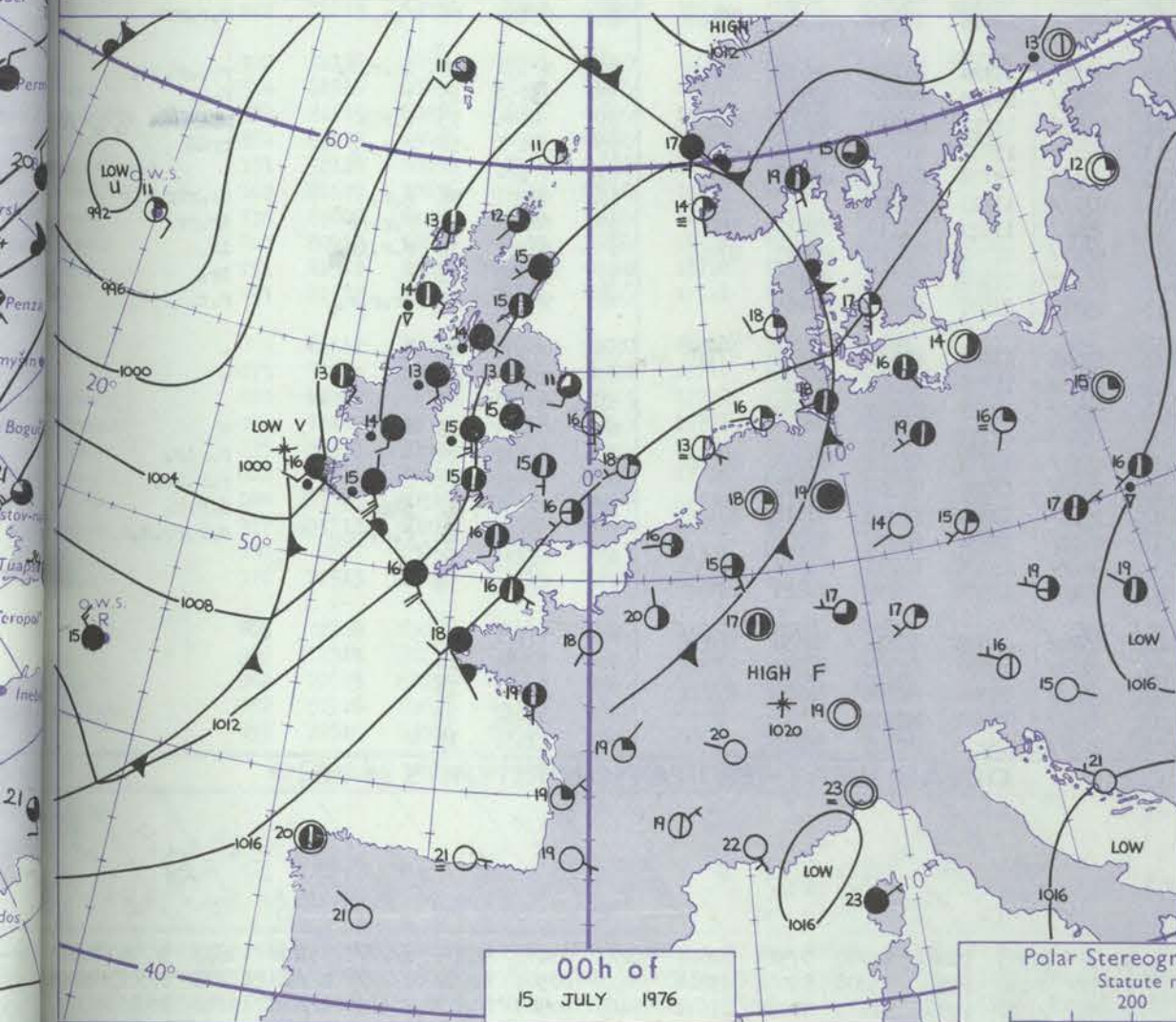
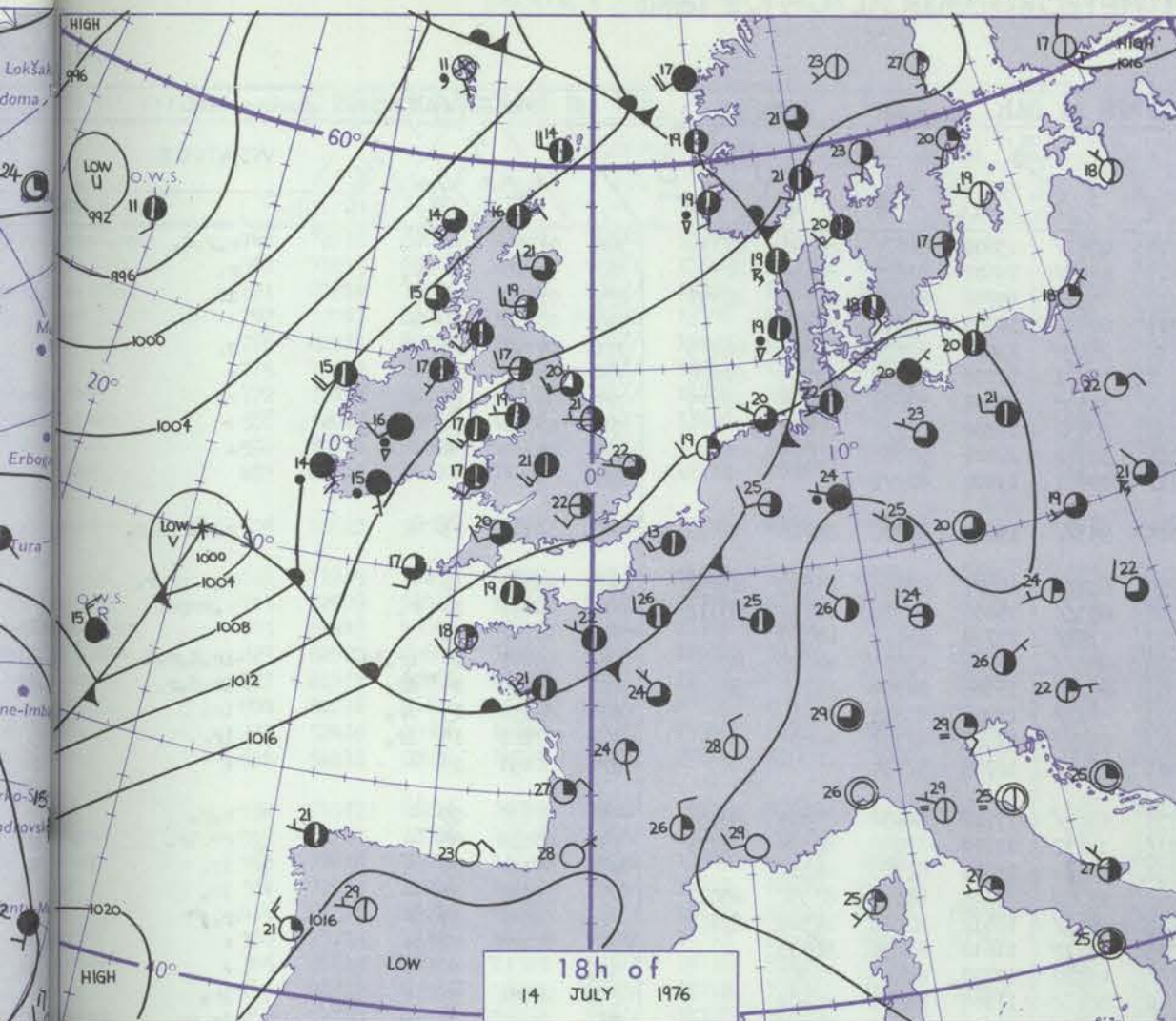
THURSDAY 15 JULY 1976

FM II.D		OBSERVATIONS at 12h. 14 JULY 1976										OBSERVATIONS at 18h. 14 JULY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊	SSS	WEATHER		
3h.—09h.																									09h.—15h.	15h.—21h.
Combe Down	746	72509	82022	15121	686/2	08005	82840	86656			746	42215	82021	15720	28602	11500	82840	83075			746	00230	093	+	+	
Don	862	72214	77032	16521	54502	10208	82827	83656	86075		862	52211	81031	16919	31532	12601	83825	83075			862	00220	081	+	+	
Island	871	72015	84022	16921	11531	14208	81825	83360	86075		871	62014	84012	17219	18632	13000	81830	84075			871	00220	092	+	+	
ston	797	72112	75021	16222	686/1	13107	81830	86645			797	72113	81022	16921	10942	11107	81362	83070	87078		797	00230	099	+	+	
wick	776	72213	81021	15922	786/1	12105	83835	86657			776	72313	82022	16421	11642	09202	81845	87080			776	00240	102	+	+	
	775	72312	80021	15122	686/1	10104	83840	86656			775	62212	82012	15822	28641	09304	81845	85078			775	00230	105	+	+	
throw	772	72612	82021	15123	58602	10203	82832	85656	86080		772	52212	82012	15522	14741	09302	81650	85080			772	00240	089	+	+	
ington	586	72711	81031	14221	786//	10108	84832	87650			586	72810	80022	14523	18632	07203	81835	86075			586	00240	078	+	+	
isham	590	72613	81021	14522	786//	10107	83840	87656			590	72610	80022	14723	48602	10205	81840	84650	87075		590	00250	069	+	+	
leston	497	82411	66031	14422	885//	11209	84825	88630			497	62706	62022	14822	655//	12400	86625				497		073			
rpoth	502	72814	82032	14217	785//	10210	84820	87645			502	71912	88028	14217	785//	10602	86822	87645			502	97190	022	+	pr.	
in	628	72812	80028	16018	785/1	11110	82825	86645			628	62708	84012	15620	58601	11803	81830	84645			628	00220	057	+	+	
ose	715	72610	81258	15319	4253/	12010	84825	87358			715	62909	82012	15019	686//	11802	81830	86650			715	97210	040	pr.	+	
land Point	703	72612	74025	15516	3847/	13208	81815	83640	86360		703	72314	83028	15117	4843/	12807	81818	84650	87360		703	97180	036			
int Batten	827	72209	75028	16218	585/2	15105	81820	85640			827	72110	81252	16118	6857/	13803	83823	85640	87360		827	97191	050	+	pr.	
Mawgan	317	72513	80022	15918	785//	13107	81820	87657			817	72011	82028	15218	3847/	11610	81710	87360			817	91200	029	pr.	pr.	
y	304	72314	74606	16716	5842/	14207	81815	85620			804	61910	74036	15617	58530	14708	82820	85630			804	94190	032	pr.	+	
drose	809	72509	80028	16118	6843/	10107	82818	86650			809	72212	70038	15418	783//	14708	81708	83810	87625		809	97200	048	pr.	pr.	
rnsey	894	52313	72011	18518	12432	15107	81815	83075			894	71301	83032	17719	58532	13706	82820	84632			894	00201	097	+	+	
don	534	72511	80022	13820	686/2	09004	83835	86645			534	72113	80032	14221	24601	08001	81840	87080			534	00230	080	+	+	
ington	559	72612	70028	14321	785//	10104	82825	83830	86645		559	72510	72022	14922	746//	09303	83835	87650			559	97250	054	pr.	+	
stering	462	72412	75021	13820	786//	09109	84838	87650			462	62408	80022	14322	686//	09302	82840	86650			462	00230	047	+	+	
tnall	354	72414	82031	13420	38602	10110	82835	86072			354	62506	82022	14021	68641	11201	83840	85656			354	00230	078	+	+	
wbury	414	62611	82012	13520	58602	08009	82832	84645	86075		414	72506	82012	13819	786//	10601	83835	87645			414	00210	047	+	+	
ingley	360	72715	83021	13120	68602	08111	83835	85645			360	72603	83032	13921	786//	08400	81845	87650			360	00230	078	+	+	
in Point	396	62516	75021	13220	58570	08212	82825	85635	86360		396	52706	70012	14421	3857/	10303	81825	83635	85360		396		+	+		
ming	257	72516	86022	12218	786//	07115	82830	87645			257	72610	89032	13719	28605	08205	82840	87075			257	00210	048	+	+	
emouth	262	72510	81032	10818	726//	11213	87835				262	52508	81021	13119	38631	09109	81830	83635	85075		262	00200	110	+	+	
isle	222	62612	81018	11016	5854/	11116	84825	83650			222	52610	83021	12417	18632	10105	81835	84075			222	91191	077	pr.	+	
ey	302	52117	82011	13217	28542	12111	81820	85075			302	71917	82022	13317	58642	13503	81830	85656	86075		302	00180	095	+	+	
gway	334	72412	81022	12918	785//	08009	83822	87645			334	52607	84031	13520	38631	09301	81830	83645			334	00200	062	+	+	
ires Gate	318	52512	83012	13419	28544	13114	82820	84075			318	72507	89011	13619	38631	12704	81830	83645	87075		318	00200	085	+	+	
aldsway	204	62110	82031	11916	58501	11115	81820	85656			204	62012	80012	12415	58401	12803	81714	85656			204	00170	043	+	+	
ll of Galloway	131	72119	86032	10515	2867/	12211	81830	86360			131	52025	84012	10714	22630	12102	82830	85360			131	00150				
dalemuir	162	72112	75258	09915	784//	12219	82712	84824	87640		162	51911	83018	11916	48501	11107	83828	83075			162	02181	029	pr.,pr	+	
stwick	135	62513	75158	09617	5853																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours high pressure persisted to the north and northeast of Norway. A small depression near the Hebrides moved north then northwest towards Iceland, merging with a slow moving depression centred some 500 miles west of the Hebrides. The associated frontal troughs crossed east and northeast districts of the British Isles. Another wave depression some 400 miles northeast of the Azores moved rather quickly northeast then north towards

southwest Ireland, while its associated frontal troughs moved into southwest England and southwest Ireland. During the next 24 hours the depression is expected to move north over the Hebrides towards the Faeroes, while the main Atlantic depression is expected to move slowly east towards northwest Ireland. The associated frontal troughs will cross all or almost all districts of the British Isles.

Issued at midday THURSDAY 15 JULY 1976

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

41875

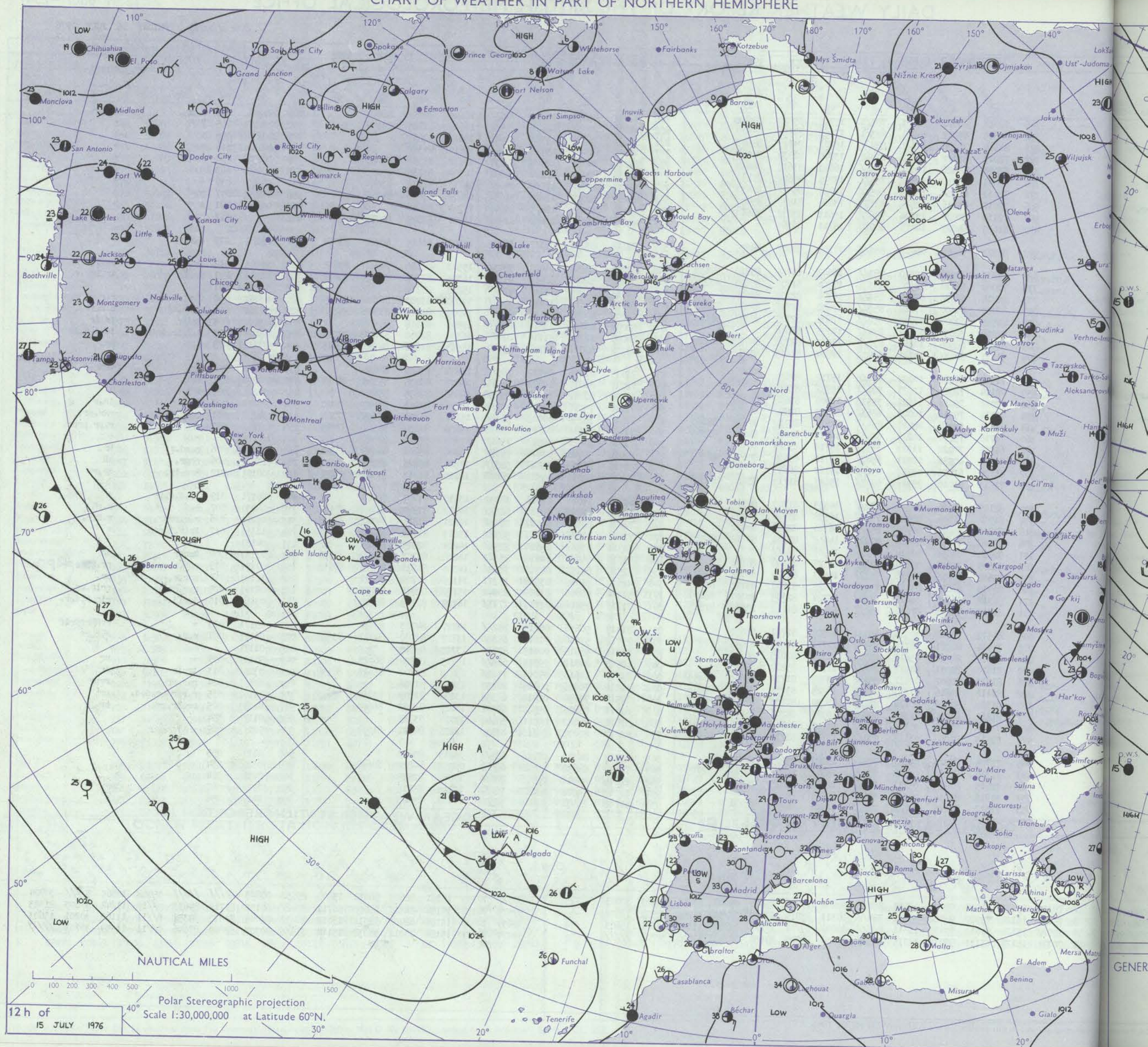
Code FM II.D		OBSERVATIONS at 00h. 15 JULY 1976										OBSERVATIONS at 06h. 15 JULY 1976										OBSERVATIONS during NIGHT						FM II.D	
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _g E	T _g Ig	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	61908	75031	16013	30932	11807	83360	86075		746	71609	72606	14114	4557/	13609	82620	83640	87359	746	91110	09	+	r.r.r.d.		combe Down				
Hurn	862	51802	70031	16414	25732	13807	82650	84075		862	71809	65216	14417	6557/	15607	81625	85635	87359	862	94140	10	r.	r.		n				
Thorney Island	871	62006	83031	17116	656//	12705	81635	86656		871	81810	78026	15617	7557/	15708	85620	87656	88359	871	97140	07	+	ir.		orney Island				
Manston	797	52007	83031	17414	10942	10802	81359	85075		797	71406	72022	16517	20976	14705	81358	87275		797	97130	11	+	+		nston				
Gatwick	776	52105	80031	16814	10931	13802	81362	85080		776	70000	62602	15614	25688	13607	82632	84362	86275	776	97120	09	+	r.		wick				
Kew	775									775	71502	80031	15216	55571	11706	85620	83365	87078	775	00120	07	+	+		w				
Heathrow	772	52107	75031	16116	10932	11803	81362	85080		772	71705	70031	15016	35558	12604	83628	86360	87275	772	97140	12	+	r.		hthrow				
Honington	586	52104	75012	15616	10932	10101	81362	85075		586	72005	70022	15014	20932	11702	82367	87075		586	00120	10	+	+		nington				
Wattisham	590	62206	75012	15915	00902	10000	86075		590	61806	70022	15315	30972	12801	81360	85075		590	00120	09	+	+		ttisham					
Gorleston	497	32405	66011	16018	00901	11001	83075		497	62110	66011	15617	00901	13400	86075				497					+	reston				
Aberporth	502	71714	80032	11715	5563/	13821	85630	87360		502	81721	59612	08015	853//	15610	83708	85710	88620	502	02141	13	+	r.r.r.d.r.		erporth				
Filton	628	72005	80032	15316	15702	11807	81650	87072		628	71407	60616	13214	6527/	13607	83705	85625	87458	628	01141	12	+	r.r.r.r.r.		on				
Rhoose	715	71812	80022	14316	55708	12811	85656	87275		715	81612	60216	11916	853//	15608	82708	86710	88612	715	04151	14	r.	r.r.r.r.		ose				
Hartland Point	703	61914	83012	13516	4843/	13713	81812	84635	86360	703	72014	80026	10217	5747/	15704	85712	87360		703	94152	15				land Point				
Mount Batten	827	71810	62032	14816	5567/	15712	85636	84360		827	82017	50106	12418	852//	17606	82705	84635	88657	827	93161	14	ir.id.		ir.d.r.d.	unt Batten				
St. Mawgan	817	71516	70028	13316	757//	14716	87650		817	81715	57216	10618	852//	16608	84704	86709	88612		817	92150	14	ir.		ir.d.r.	awgan				
Scilly	804	81722	72216	12716	855//	16716	88620		804	72018	64606	10017	5847/	17709	81812	85618		804	01151	15	ir.		ir.		y				
Culdrose	809	82012	58606	13316	5532/	15720	84708	83620	88457	809	82214	18106	10817	860//	17608	81701	88705		809	92161	15	ir.		ir.	drose				
Guernsey	894	71507	82021	16816	3563/	13811	83640	86360		894	71813	80022	15417	755//	16705	87624			894	00151	13	+	+		ernsey				
Elmdon	534	71805	75022	14515	756//	10804	87647		534	81608	70212	12714	6562/	11707	84632	85645	88460		534	97130	09	+	r.r.		don				
Cardington	559	52106	68031	15315	00902	11803	85075		559	81906	64022	14416	35737	12703	83650	83359	88275		559	97120	08	+	r.r.ir.		rdington				
Wittering	462	12106	66011	15013	00901	10803	81075		462	61907	65031	13814	50911	11804	82360	84364		462	97120	09	+	ir.		ir.	ittering				
Watnall	354	50000	70031	14714	15741	11801	81656	85075		354	71708	75022	12915	15782	12705	81650	83357	85072	354	97130	08	+	ir.		ir.	atnall			
Shawbury	414	71803	80022	13916	756//	10806	82632	87656		414	71608	68602	10916	2547/	12612	82618	84360	87462	414	01151	14	+	r.		r.	wbury			
Finnigley	360	21904	81011	14213	15732	10804	81650		360	71604	65021	12315	55772	11610	85650	86459		360	00120	08	+	+		+	nnigley				
Spurn Point	396	11806	70021	14416	10970	12806	81360		396	61807	70031	13516	45570	12703	84625	86360		396					+	+	urn Point				
Leeming	257	72102	86032	14114	756//	10602	87647		257	81606	65216	11914	8097/	11705	83361	88464		257	92131	09	+	ir.		ir.	eming				
Tynemouth	262	62006	80031	14115	656//	10400	86640		262	81605	69026	12013	4167/	11609	84835	88358		262	02132	11	+	ir.r.r		ir.r.r	hemouth				
Carlisle	222	71405	82031	12813	756//	11707	82640	87656		222	81507	63636	09914	4577/	12618	84650	83360	88463	222	05131	07	r.r.		r.r.r.r.R	rlisle				
Valley	302	81815	62612	12015	2542/	13711	82616	88550		302	81724	50636	07215	853//	15724	81708	85612	88630	302	13151	14	ir.r.r.		rrd.r.id.	ley				
Ringway	334	71606	80021	13516	756//	11706	82630	87640		334	71711	75606	10517	5563/	10715	85635	86359		334	93151	15	+	r.r.		r.r.	gway			
Squires Gate	318	81206	75602	13115	856//	13811	82635	88650		318	81110	60636	10014	6562/	13717	82630	86650	88459	318	04141	13	r.r.r				ires Gate			
Ronaldsway	204	72009	70616	11813	754//	12807	81712	87657		204	81216	35636	07013	852//	13827	81704	86714	88650	204	22131	12	r.r.r.r		rrRR		aldsway			
Mull of Galloway	131	81920	74616	10913	855//	13103	88625		131	81625	80606	06113	885//	13730	81825	88628		131	07121							ll of Galloway			
Eskdalemuir	162	80000	70031	12711	853//	10807	86708	88620		162	80000	57616	10111	874//	11717	88710			162	05101	08	r.r.		ir.r.Rr.r.r	dalemuir				
Prestwick	135	81503	70616	11014	6542/	12506	81710	83614	86650	135	81411	68026	07713	7547/	11721	81712	83620	85630	135	02131	12	r.r.r.r		ir.r.r	estwick				
Abbotsinch	140	81605	75218	10715	6552/	11707	82625	85645	88459	140	70806	75026	08314	6547/	11714	81710	86645	87460	140	01141	12	r.r.ir		ir.	bbotsinch				
Leuchars	171	72202																											

41875

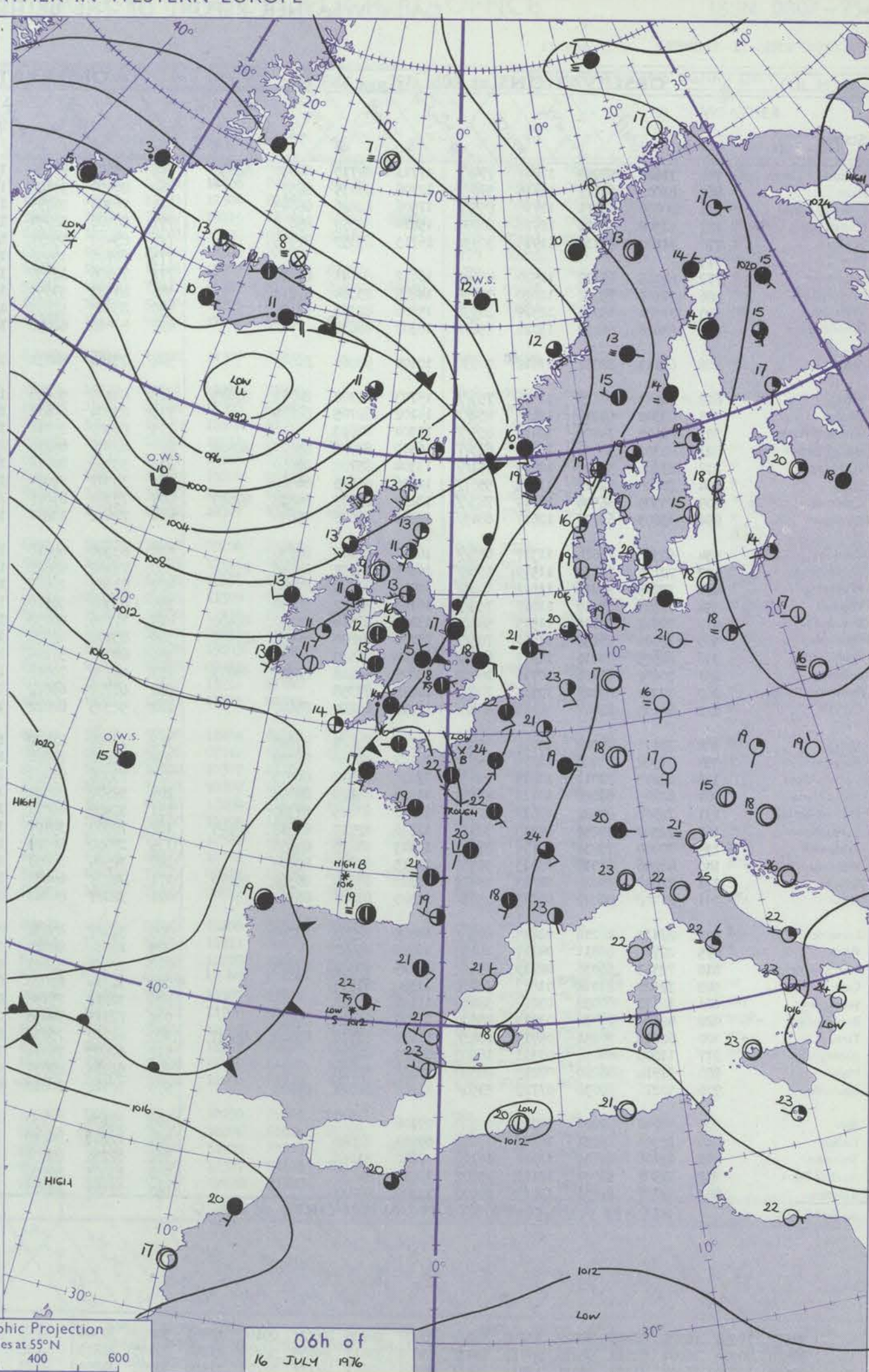
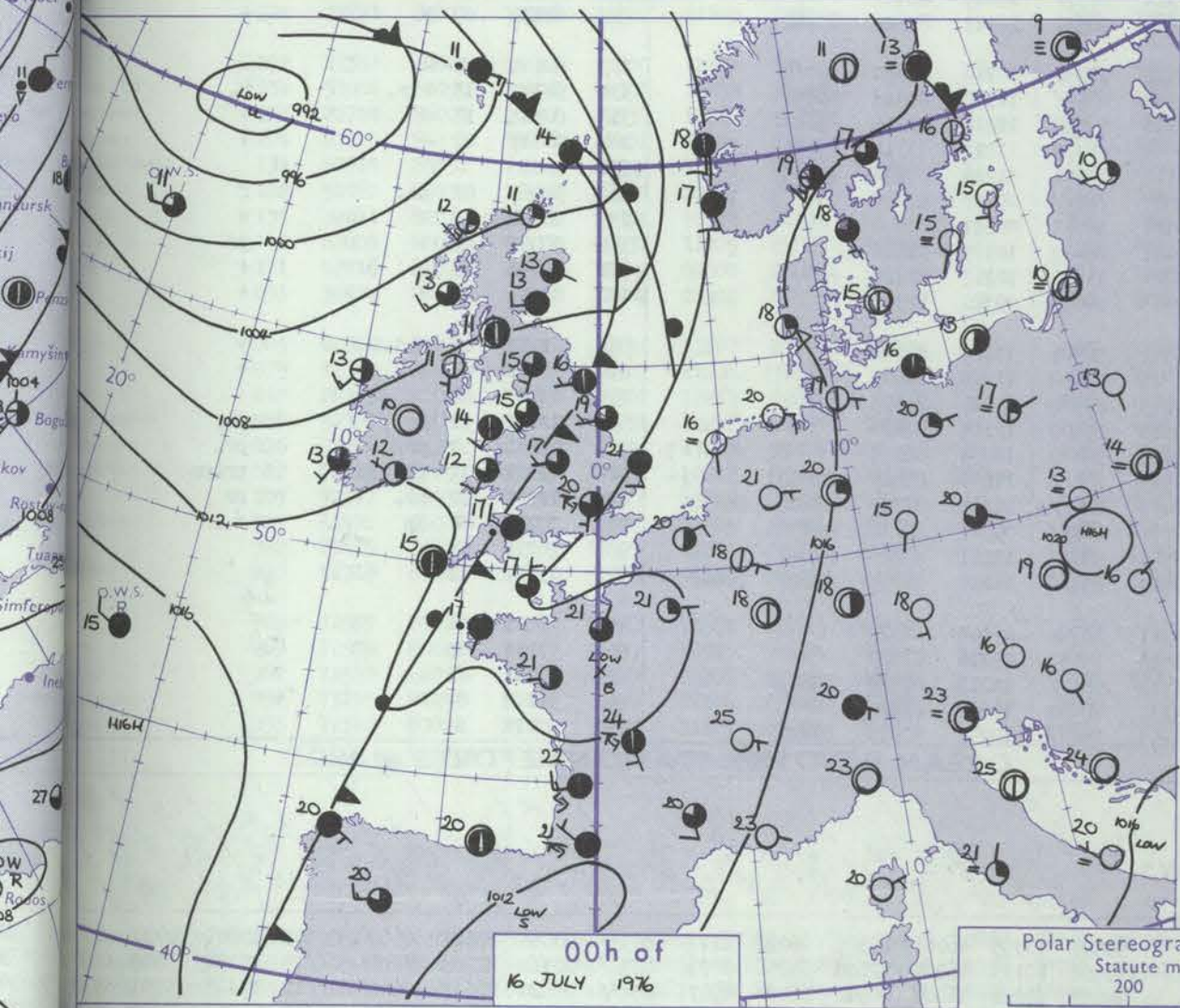
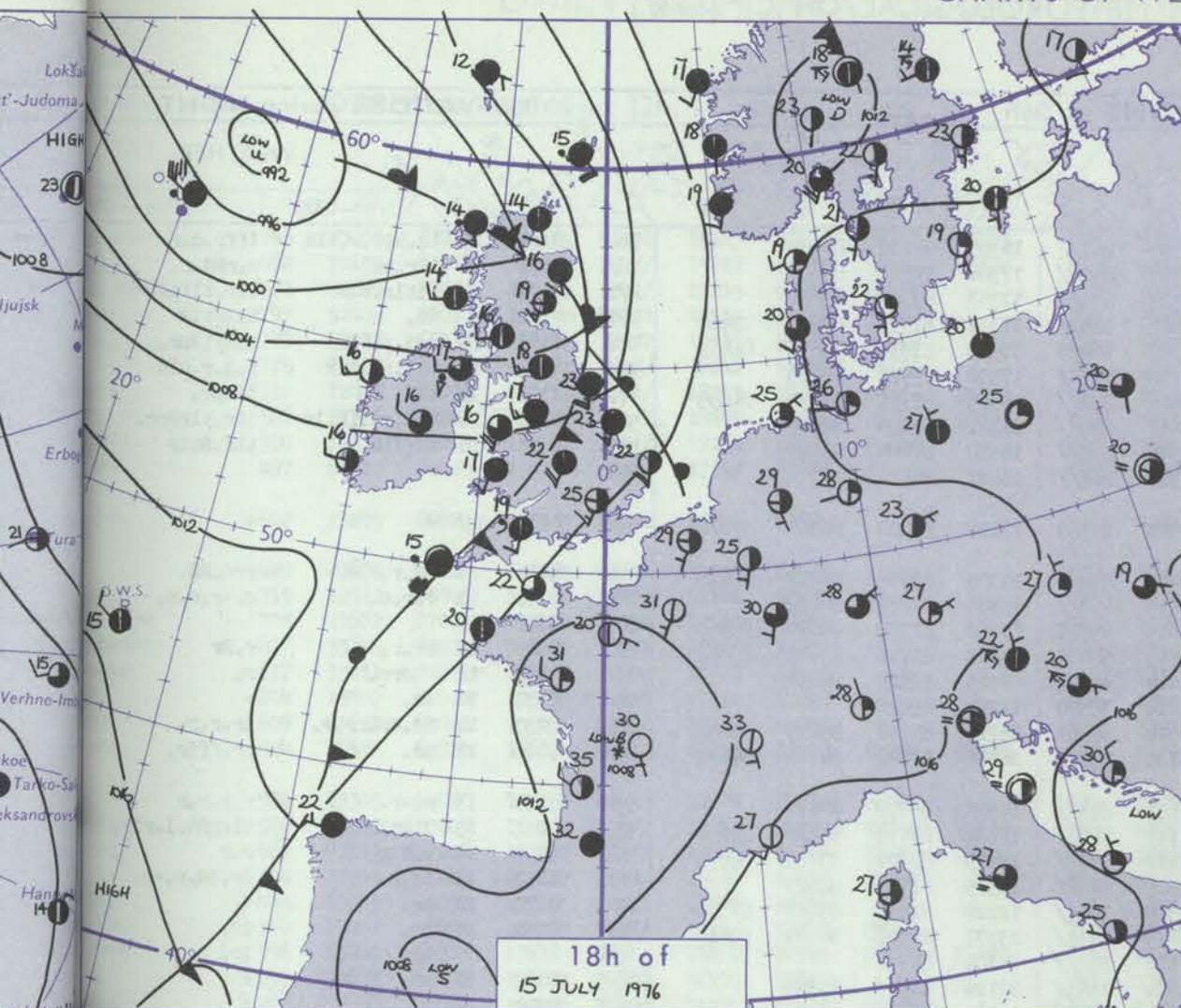
Date of Issue FRIDAY 16 JULY 1976

FM 11.D		OBSERVATIONS at 12h.								15 JULY		OBSERVATIONS at 18h.								15 JULY		1976								OBSERVATIONS during DAY			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Scotland moved slowly northwards towards a complex low pressure area over Iceland. The associated frontal system moved northeast across Scotland and northern England, but became slow-moving across the Midlands and southwest England as a wave moved northeast along it and a thundery low which developed over western

France moved slowly northeast to northeast France. During the next 24 hours the low off southeast Iceland will continue to move slowly north, maintaining a complex low pressure area around Iceland. A ridge of high pressure is expected to build from the southwest across the British Isles as the frontal trough over southeast Britain moves east to the North Sea.

Issued at midday FRIDAY 16 JULY 1976

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

41876

OBSERVATIONS at 00h. 16 JULY 1976										OBSERVATIONS at 06h. 16 JULY 1976										OBSERVATIONS during NIGHT					FM II.D
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E.	TgTg	WEATHER		ation	
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	71607	58959	11817	794//	17711	82710	84930	86650	746	83003	48289	11517	861//	16303	84702	88705		746	20161	15	tl.Rtl.r.tlR	iffr.d.r.		Boscombe Down
Hurn	862	81002	60179	12118	5967//	17706	83935	88357		862	80000	50109	11717	853//	17304	82706	88620		862	03171	16	tlr.tl	r.rRd.r.		Hurn
Thorney Island	871	80000	68171	12718	855//	17506	82626	88645		871	70306	56299	11517	795//	17303	83920	85634		871	13171	13	tl.tlR.tlR	tlr.tl.tlR		Thorney Island
Manston	797	51308	80021	12918	20931	15810	82359	85078		797	80506	56959	12818	3942//	17311	81712	83935	88460	797	09181	17	tl.	tl.rtlR		Manston
Gatwick	776	71502	62132	11918	30932	16713	83359	87075		776	83403	45299	11217	48483	17503	81810	83657	86462	776	35171	13	tlLr.tlR	tlRtlRpr.		Gatwick
Kew	775									775	80706	15959	11718	895//	17506	85920	85635		775	15171	14	t.l.r.tl.R	t.l.r.tlR		Kew
Heathrow	772	62105	65172	11520	45683	16612	84641	83360		772	70706	12959	11418	792//	18505	82705	83920	86635	772	11171	16	tlR	tlRpr.		Heathrow
Honington	586	71602	75022	12020	30936	14805	83364	87275		586	81503	59959	12617	895//	17301	81620	88930		586	16171	16	t.l.r.tlRtlr	tlr.tlRrr.		Honington
Wattisham	590	71304	65011	12319	20932	15806	82362	87075		590	83102	57959	12617	892//	16500	82704	88940		590	14171	16	tlrTLR	tlr.Rtlr		Wattisham
Gorleston	497	81608	66032	13021	856//	18302	88632			497	81018	62656	11918	865//	16817	88620			497						Gorleston
Aberporth	502	62211	82012	11612	30932	10104	83360	86073		502	73104	84031	12813	28552	11210	81820	85360	87070	502	00111	08	+	+		Aberporth
Filton	628	72603	70136	11816	753//	15703	82708	84711	87623	628	83105	50626	12415	853//	14305	83708	84712	88618	628	05141	14	ld.r.rtlrr	rrd.Rd.		Filton
Rhoose	715	83302	64216	11615	852//	14102	82705	88614		715	83004	60615	12213	853//	13306	82706	88622		715	01131	13	r.r.d.	d.-r.r.r.		Rhoose
Hartland Point	703	82605	74606	12414	855//	13304	88623			703	60000	85016	12615	45371	12002	81708	84640	85360	703	03130	12				Hartland Point
Mount Batten	827	80302	58606	11816	6837//	16500	84708	85620	88462	827	60206	65216	12815	58432	13311	81710	83645	85362	827	04141	13	rr.r.	r.Rr		Mount Batten
St. Mawgan	817	83206	30596	12514	851//	13304	85702	88650		817	53306	80016	13414	48532	12215	82820	84638		817	04131	12	rRdr.	r.		St. Mawgan
Scilly	804	70000	82026	13215	5557//	14206	85625	86460		804	33307	82021	15414	38500	12210	82820			804	97131	10	ir.	+		Scilly
Culdrose	809	70305	66506	12214	783//	13204	81707	84818	87625	809	73304	81026	13614	68301	13214	81708	83635	86650	809	03131	12	ld.drirr.r.	ir.r.r.		Culdrose
Guernsey	894	63603	61038	12617	6843//	17803	82818	85640		894	72602	13284	13116	750//	16016	82700	84701	87633	894	97160	15	pr.	pr.fffir.		Guernsey
Elmdon	534	62306	70016	11317	655//	16801	83620	86630		534	83306	64216	11815	853//	14305	85708	87612		534	02131	13	r.-r.	r.r.r.r.		Elmdon
Cardington	559	72105	75132	11519	5568//	16605	83635	85656	87362	559	72102	45809	11117	784//	17704	81715	84820	87650	559	22162	15	TLRtlr	tlrPrLr.rir.		Cardington
Wittering	462	72205	80216	11517	3563//	16002	83645	87360		462	81602	20609	11217	870//	17803	82701	83702	88705	462	03171	15	r.tlR	r.r		Wittering
Watnall	354	72303	65216	11417	755//	16103	84622	86650		354	83302	56516	11815	854//	14305	87714	88620		354	01151	15	ld.r.	ir.ld.r.-r		Watnall
Shawbury	414	72602	70808	11515	5842//	13105	81818	85630	87460	414	72706	80038	12314	3565//	12209	81630	83650	87360	414	01131	12	pr.	+		Shawbury
Finningley	360	72002	83258	11416	785//	15006	82820	84630	87650	360	83108	61028	11815	6537//	13107	81708	86620	88460	360	97151	14	pr.	ir.		Finningley
Spurn Point	396	62505	70016	11919	656//	17213	86630			396	80000	57216	11617	865//	16104	88720			396			ir.	+		Spurn Point
Leeming	257	70602	66806	10716	28432	13009	82818	86359	85075	257	41706	70018	11914	15532	12114	81625	83359		257	97141	11	pr.	+		Leeming
Tynemouth	262	72302	69028	10315	7097//	14215	87358			262	61702	66022	11914	6097//	13315	86359			262	00141	12	+	+		Tynemouth
Carlisle	222	62105	82012	09215	685//	12211	81820	86647		222	52305	82022	11613	28532	12219	81826	83362		222	00131	09	+	+		Carlisle
Valley	302	72111	70022	11014	755//	12111	82624	87628		302	70000	81022	12912	25632	10214	82630	86070		302	00111	07	+	+		Valley
Ringway	334	81502	70606	11215	6567//	14107	86640	88359		334	72802	70026	12114	6843//	11310	81818	86656		334	94141	13	r.r.	r.		Ringway
Squires Gate	318	62213	82012	10815	28431	12210	81818	86075		318	73006	82031	12416	58532	12214	81825	85640		318	00141	13	+	+		Squires Gate
Ronaldsway	204	62803	84022	10113	48501	11213	81820	84645		204	52902	84021	12012	16432	11213	81712	85075		204	00111	07	+	+		Ronaldsway
Mull of Galloway	131	72906	84022	09613	1253//	11217	81825	87360		131	32409	86011	11712	15601	11216	81630	83075		131	00110					Mull of Galloway
Eskdalemuir	162	72302	70252	09313	784//	12216	82710																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

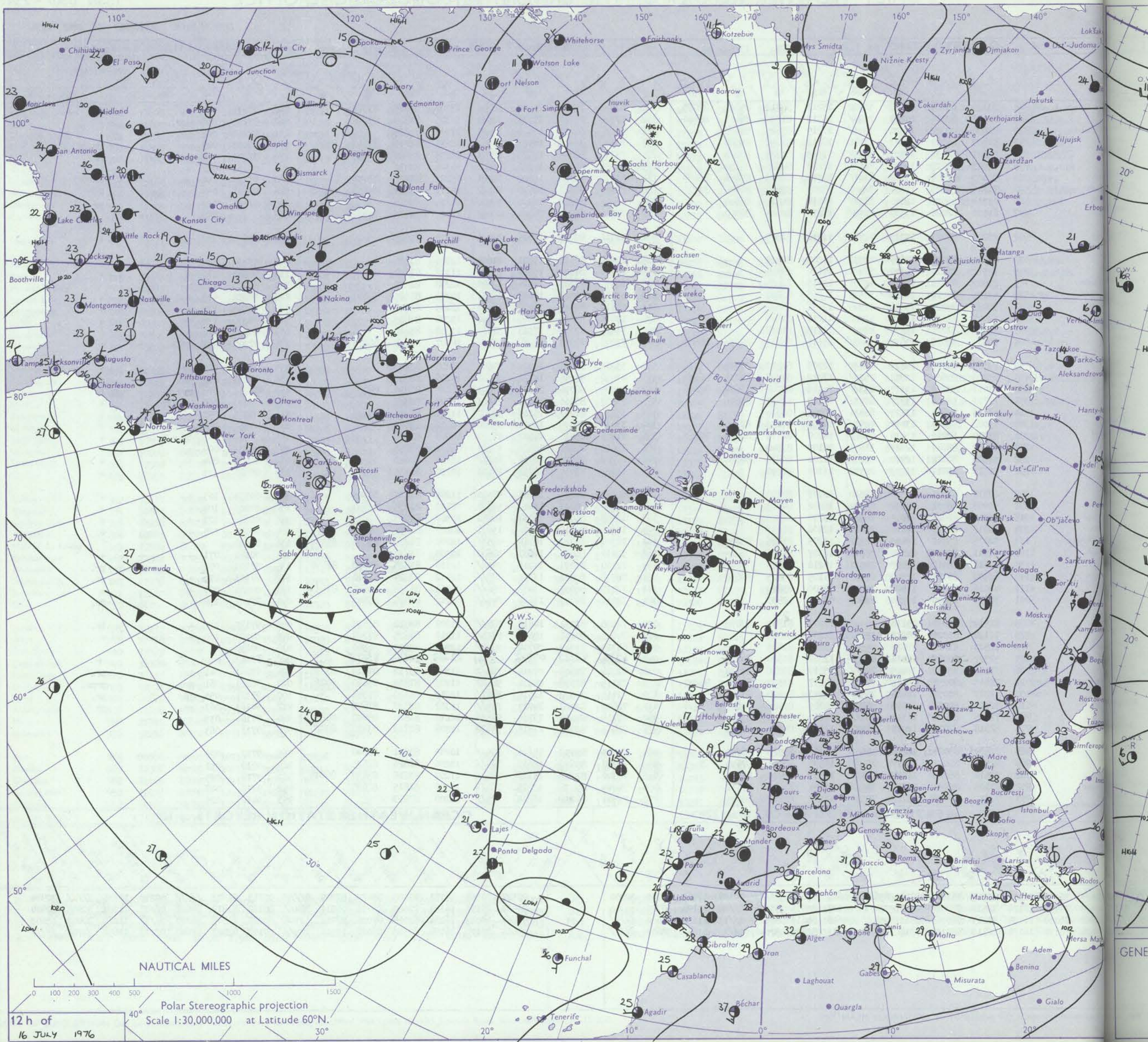
41876

Date of Issue SATURDAY 17 JULY 1976

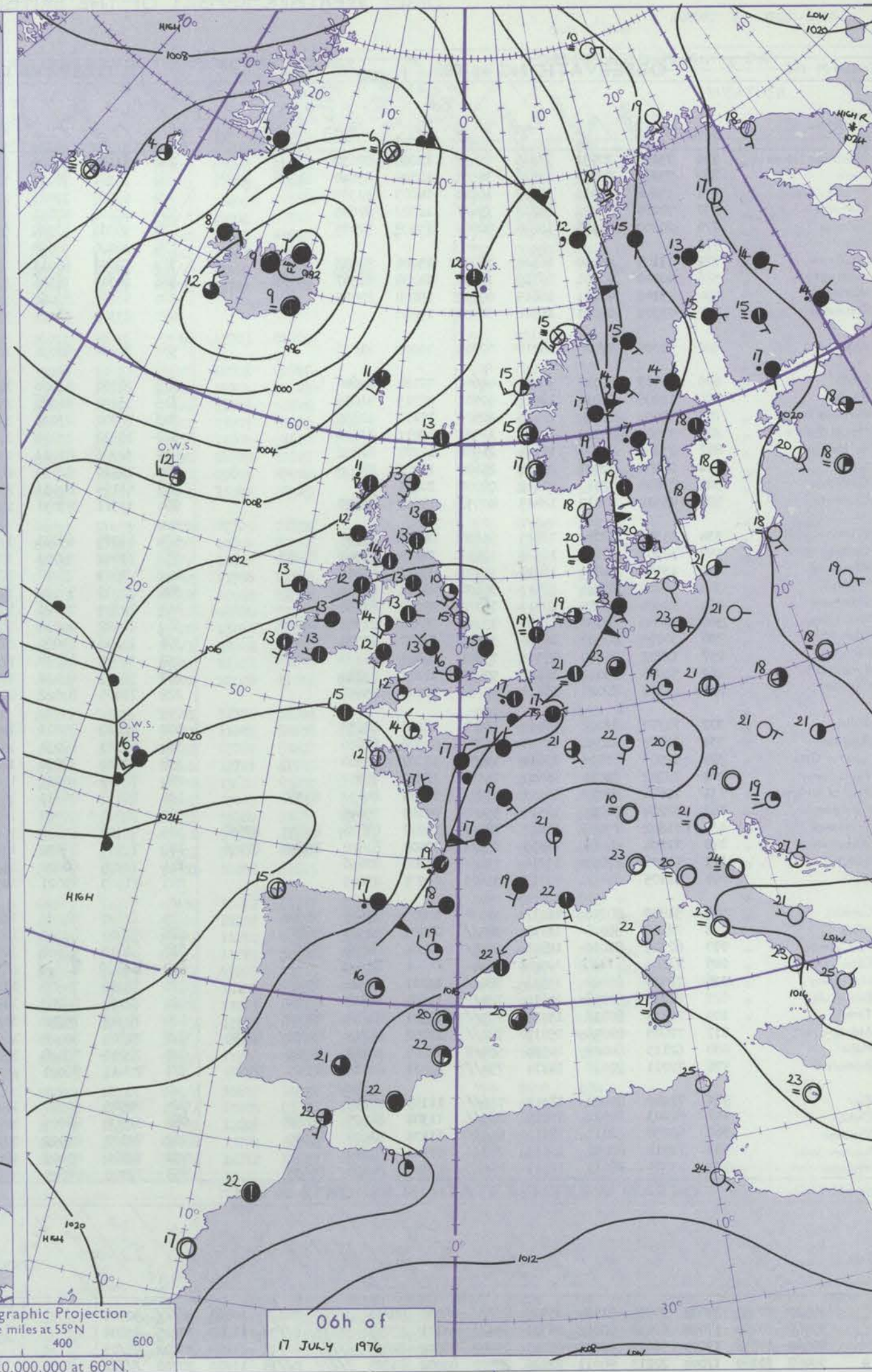
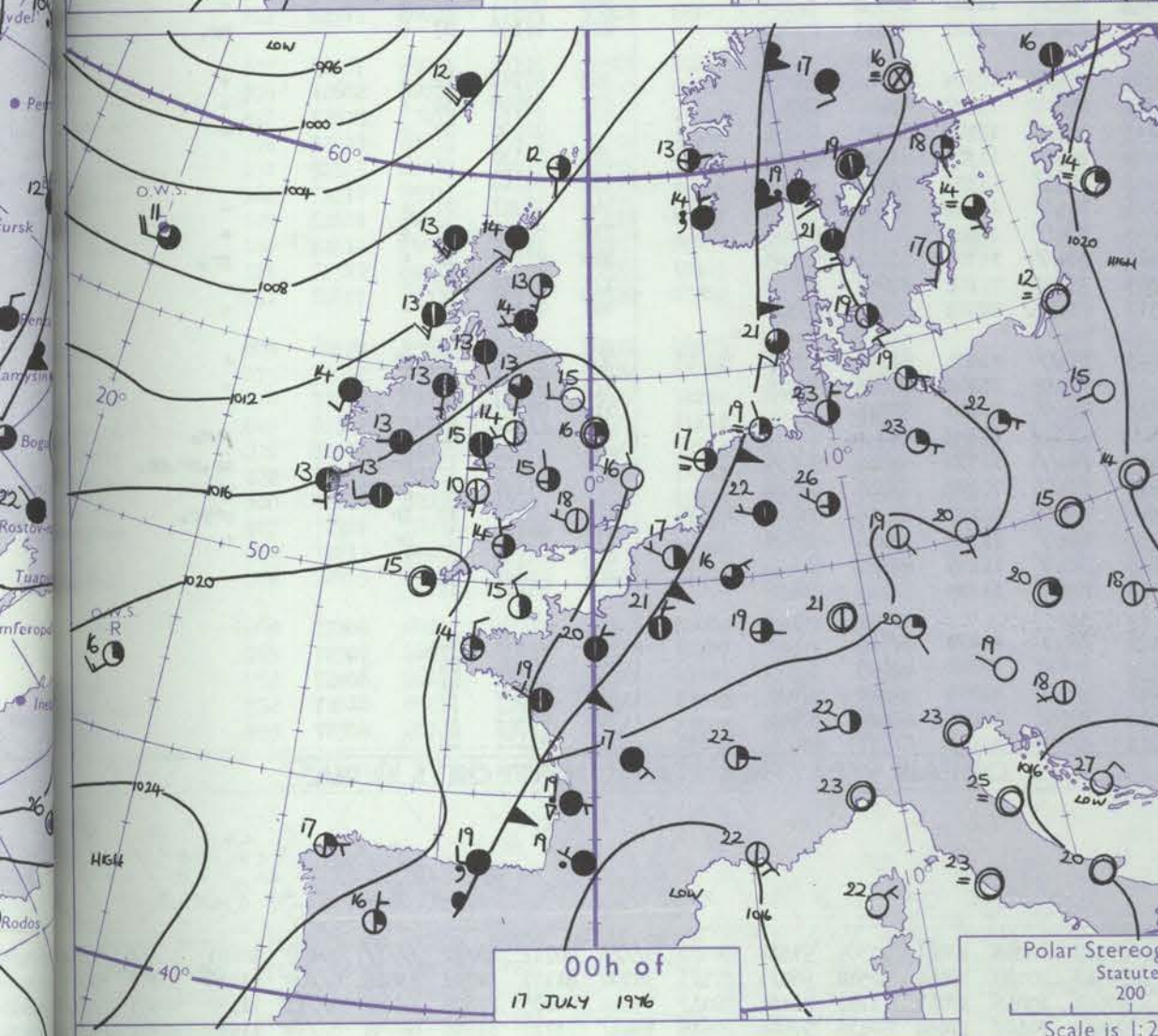
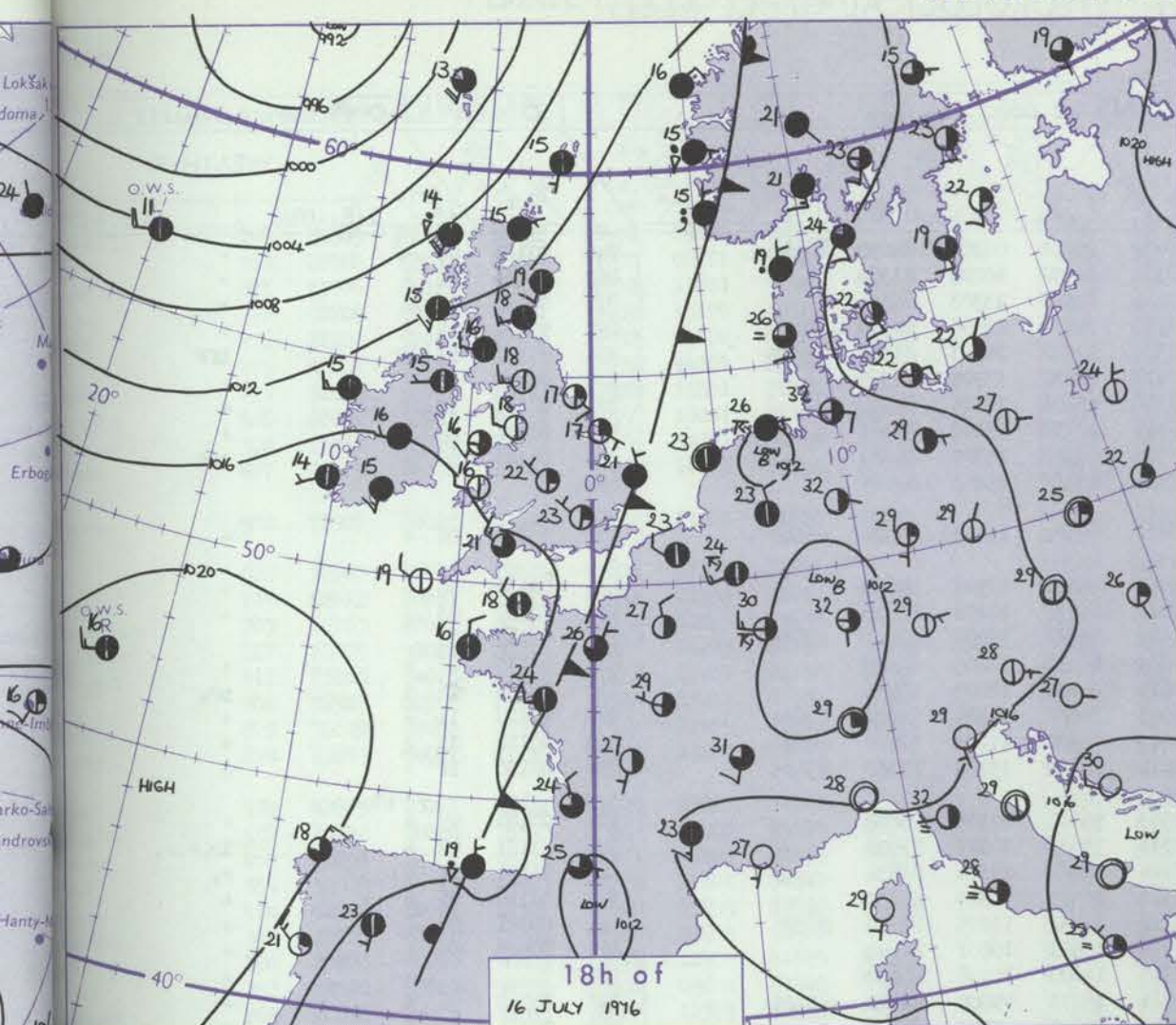
OBSERVATIONS at 12h. 16 JULY 1976										OBSERVATIONS at 18h. 16 JULY 1976										OBSERVATIONS during DAY				
																				WEATHER				
										</														

||
||
||

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the trough of low pressure over southeast England moved slowly east into France and the Low Countries. A weak ridge of high pressure developed over England from

the southwest. During the next 24 hours the ridge of high pressure over England will move slowly southeast as an Atlantic trough moves eastward into the Southwest Approaches.

Issued at midday SATURDAY 17 JULY 1976

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

OBSERVATIONS at 00h. 17 JULY 1976										OBSERVATIONS at 06h. 17 JULY 1976										OBSERVATIONS during NIGHT					
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n F.	T _g T _g	WEATHER	ion	
																					21h.-03h.	03h.-0			
	Boscombe Down	746	73107	70031	17315	756//	12008	87632			746	53206	80022	18412	25731	08307	82650	83362		746	00121	08	+	+	Boscombe Down
	Hurn	862	73210	80031	17516	35631	12108	83640	84360	85070	862	23307	70011	18314	10932	10208	81360			862	00134	11	+	+	Hurn
	Thorney Island	871	13106	63011	17017	10940	14003	81363			871	63004	72021	17616	68500	13303	85824			871	00160	11	+	+	Thorney Island
	Manston	797	70204	58022	16718	756//	16007	87635			797	60702	40051	17718	30972	16305	82360	84068		797	97171	15	+	+	Manston
	Gatwick	776	20000	56108	16816	00902	15008	82075			776	50000	12284	17514	10982	14303	81362	85075		776	00131	11	1f	1fF	Gatwick
	Kew	775									775	20000	56050	17417	20930	13305	82359			775	00130	09	+	+	Kew
	Heathrow	772	13104	65010	16518	00901	15006	81078			772	52903	60011	17316	45781	14105	84650			772	00160	12	+	+	Heathrow
	Honington	586	40000	40101	16715	10932	14108	81367	84075		586	20000	18100	17315	20931	15102	82363			586	00131	09	+	+	Honington
	Wattisham	590	23102	40111	16615	00902	15208	82075			590	10202	02460	17315	00902	15305	81075			590	00141	09	+	1ff	Wattisham
	Gorleston	497	03302	66021	16816	00900	15210				497	83303	32021	17515	854//	15203	88615			497					Gorleston
	Aberporth	502	11906	82020	18710	00901	10206	81078			502	72108	82031	18812	68502	11103	81820	86640		502	00090	06	+	+	Aberporth
	Filton	628	43303	82030	18415	45601	09114	84640			628	10000	82020	19413	15601	09308	81640			628	00110	06	+	+	Filton
	Rhodes	715	12906	75010	18511	00901	09215	81076			715	33104	81030	19012	18432	10206	81810			715	00090	03	+	+	Rhodes
	Hartland Point	703	23002	87020	19415	22500	10110	82825			703	70000	87022	19615	785//	11004	82825	87635		703	00140	11			Hartland Point
	Mount Batten	827	33505	80031	19414	12531	12211	81825			827	13502	86020	19813	18532	11205	81825			827	00110	08	+	+	Mount Batten
	St. Mawgan	817	23006	82020	19714	21500	11207	82822			817	32906	81011	19614	24431	12003	81816			817	97130	10	+	pr.	St. Mawgan
	Scilly	804	20000	82021	20915	25600	12207	82630			804	72910	82032	20915	785//	14104	81820	87630		804	00120	11	+	+	Scilly
	Culdrose	809	03401	82010	20112	00900	10211				809	63105	80031	20013	68500	11104	82820	86640		809	00110	06	+	+	Culdrose
	Guernsey	894	43312	80012	18415	40932	13004	84359			894	33311	83031	19414	10932	13105	81360	83075		894	00130	12	+	+	Guernsey
	Elmdon	534	53302	70031	17715	55630	09313	85645			534	63205	65031	18313	55601	10305	85640			534	00100	05	+	+	Elmdon
	Cardington	559	32602	50101	16515	10931	14110	81362	83078		559	73602	58051	17714	756//	10207	87640			559	93121	09	+	ir.r.r.	Cardington
	Wittering	462	13306	62011	16914	15701	09211	81656			462	73607	70021	17714	786//	09306	85838			462	97131	11	+	r.	Wittering
	Watnall	354	30000	70021	17713	35600	09211	83645			354	20000	70020	18312	21501	10305	82820			354	00110	06	+	+	Watnall
	Shawbury	414	22804	70020	18311	15730	09210	81650			414	72303	78021	18712	15632	11205	81635	86075		414	00081	04	+	+	Shawbury
	Finningley	360	33008	82030	17214	10942	08311	81362	83075		360	21102	60040	18212	15601	10207	81645			360	00080	05	+	+	Finningley
	Spurn Point	396	30000	68020	16916	30970	14107	83360			396	13208	64020	17715	15600	10308	81630			396				+	Spurn Point
	Leeming	257	12702	86020	17312	15601	09211	81630			257	31502	86030	17911	18501	09004	81820	83075		257	00080	06	+	+	Leeming
	Tynemouth	262	52905	69021	16614	50930	11107	85358			262	52003	69022	17312	50930	10107	85358			262	00111	07	+	+	Tynemouth
	Carlisle	222	61802	82021	16413	5573/	10103	85656			222	71405	83022	16613	784/2	10101	81815	87650		222	97120	07	+	pr.	Carlisle
	Valley	302	71710	82022	17415	756//	12203	87635			302	42010	75011	17814	28232	12104	81705	83075		302	00141	12	+	+	Valley
	Ringway	334	12402	82021	17714	15700	09208	81650			334	61903	62031	18312	25704	09207	82650	86075		334	00090	08	+	+	Ringway
	Squires Gate	318	12506	81010	17614	10930	11104	81360			318	71002	72031	18113	31532	12108	83825	83362	86075	318	00100	09	+	+	Squires Gate
	Ronaldsway	204	73302	82021	16614	758//	12400	87657			204	72407	86032	17414	785//	11303	81820	85834	87657	204	00130	11	+	+	Ronaldsway
	Mull of Galloway	131	72606	85022	16113	4567/	12103	84630	87360		131	22607	86011	16813	1563/	11302	81630			131	00120				Mull of Galloway
	Eskdalemuir	162	52204	70011	16510	55600	09103	85645			162	70000	60012	16711	763//	10302	87708			162	00091	07	+	+	Eskdalemuir
	Prestwick	135	71602	75028	15413	785//	11202	81826	83635	87657	135	72407	80022	16014	784//	11102	81712	87640		135	00120	11	+	+	Prestwick
	Abbotsinch	140	72204	68028	14914	785/1	12500	81820	85642	87656	140	72504	75022	15414	784//	11303	81712	87645		140	97130	11	+	pr.	Abbotsinch
	Leuchars	171	72406	82022	15214	757//	11206	87656			171	72205	68022	15313	35802	11702	83657	87075		171	00130	09	+	+	Leuchars
	Dyce	091	32105	86018	13713	35601	09204	83645			091	71503	89021	14513	65732	09302	86656	83362		091	00110	04	+	+	Dyce
	Lerwick	005	51802	80216	11712	35630	10803	83635	85360		005	72705	81022	11813	753//	11601	81707	85635	87650	005	97110	09	ir.	+	Lerwick
	Wick	075	72208	86028	11714	785//	09400	82825	86650		075	52009	83012	12213	25532	11202	81625	84075		075	97110	07	pr.	+	Wick
	Sule Skerry	010	62305	81012	10813	4557/	12205	84625	86360		010	82013	57622	10712	874//	11400	88715			010	93121	10			Sule Skerry
	Cape Wrath	049	52316	81258	10412	56400	11106	85715			049	62319	81808	09912	655//	11206	86620			049	97101	10	pr.	pr.	Cape Wrath
	Stornoway	026	72014	80028	10513	784//	11001	84816	85640		026	72212	70808	11111	784//	11310	85815	86635		026	02111	11	pr.pr.	pr.pr.pr.	Stornoway
	Benbecula	022	72015	80258	10612	784//	11604	81818	87630		022	72114	82258	11512	784//	10107	83818	85628		022	01111	10	pr.pr.	pr.pr.	Benbecula
	Tiree	100	72115	80018	13413	784//	12501	82818	87627		100	72317	75258	14312	794//	11207	82915	83820	85630	100	01111	10	jp	pr.pr.	Tiree
	Aldergrove	917	72003	82258	15913	784//	12202	81714	84620	87650	917	71804	80028	16812	784//	11306	82816	87645		917	97111	07	pr.	+	Aldergrove
	Malin	980	62113	84022	14514	584/2	11203	82718	83821		980	72216	72028	15113	785//	11205	85820	84638		980	93121	10			Malin
	Belmullet	976	72211	80018	14714	734//	12001	81718	83821	85640	976	72411	78021	15213	784/2	11204	82718	86636		976	95121	11			Belmullet
	Birr	965	72502	80022	17313	756//	11109	87636			965	72505	80021	17713	756//	11204	87633			965	97101	08			Birr
	Dublin	969	82403	84022	16715	885//	11304	82825	88650		969	32305	84021	17712	35600	10208	83640			969	00120	09			Dublin
	Shannon	962	62208	82018	17313	655//	11104	81625	85640		962	72107	86022	17713	785//	11103	81822	87635		962	97130	11			Shannon
	Roches Point	952	72311	80032	18013	757//	11101	87650			952	72706	80022	18613	785//	12206	82826	87645		952	00121	10			Roches Point
	Valentia	953	71705	86012	17813	785//																			

Date of Issue

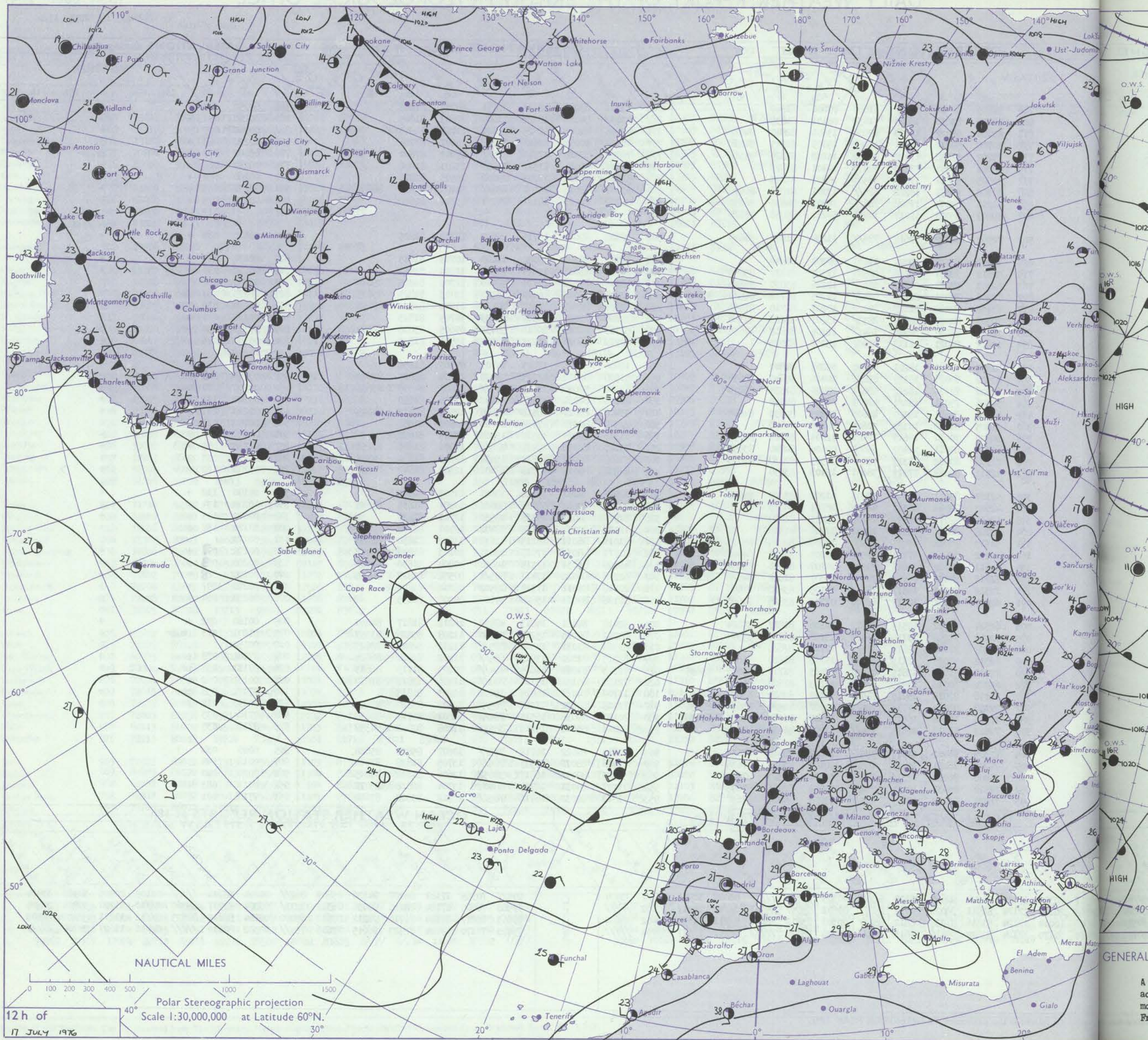
Loc.	OBSERVATIONS at 12h. 17 JULY 1976										OBSERVATIONS at 18h. 17 JULY 1976										OBSERVATIONS during DAY				
	iii	Nddff	VVwwwV	PPPTT	$N_{CH}C_M C_H$	T_d app	$\delta N_s Ch_h s_s$	$\delta N_s Ch_h s_s$	$\delta N_s Ch_h s_s$		iii	Nddff	VVwwwV	PPPTT	$N_{CH}C_M C_H$	T_d app	$\delta N_s Ch_h s_s$	$\delta N_s Ch_h s_s$	$\delta N_s Ch_h s_s$		iii	RR T x E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
Combe Down	746	22805	82 21	18422	11601	09001	81840				746	13011	83020	18022	18631	09702	81845				746	00250	130 +	+	
	862	20108	83030	18823	11632	08101	81835				862	13112	84011	18223	11600	07603	81845				862	00260	141 +	+	
Orney Island	871	53006	65022	18123	22601	13801	82840	84072			871	42406	81011	17625	28601	11705	81845				871	00260	099 +	+	
Boston	797	50708	59012	18821	11482	15109	81815	84068			797	70907	40052	18618	762//	16607	87704				797	00220	066 +	Jf	
Wick	776	71202	57052	17922	28582	15102	81825	85362			776	70903	38818	17919	726//	19002	87840				776	05241	033 +	pr. pr	
	775	43001	57051	17823	32530	14101	83828				775	21605	59011	17323	11660	15703	81840				775	00250	069 +	+	
Throw	772	32605	50051	17823	38500	15801	81825				772	31506	61011	17223	22602	15503	82840				772	00260	052 +	+	
Sington	586	60102	56051	18222	685//	13201	81828	86656			586	61607	68018	18221	686//	11400	82830	86656				586	97231	033 pr.	+
Stisham	590	71211	65034	17922	786//	14301	84835	86650			590	21309	70011	18121	25701	13702	82650				590	00230	075 +	+	
Leston	497	50809	58022	19117	30971	14211	83358	85075			497											497		112	
Rporth	502	72908	84022	19616	785//	11204	81820	86645			502	32908	89011	19716	28532	12703	81825				502	00170	084 +	+	
On	628	12907	86030	19421	11601	08301	81840				628	12712	88020	19020	14600	10708	81645				628	00230	147 +	+	
Dose	715	52612	82031	19819	58501	11302	81822	85650			715	22710	83011	19619	18508	11704	81822				715	00210	136 +	+	
Land Point	703	62703	87022	20719	686//	12206	83830	86645			703	52910	87022	20717	58500	11705	81825	85640				703	00200	050	
Int Batten	827	72208	89021	20718	784//	14205	81712	84820	86640		827	62709	86012	20419	68500	13703	81825	85635				827	00210	064 jp	+
Mawgan	817	73108	84028	21117	744//	10207	81710	87650			817	72607	82022	20817	745//	11804	81820	87656				817	96190	036 pr.	+
y	804	72507	82022	22019	2853/	13207	81823	87360			804	32207	82021	21819	11539	14705	81823				804	00220	071 +	+	
drose	809	72609	81038	20916	784//	12105	82818																		

OCEAN WEATHER STATION REPORTS at 18h.

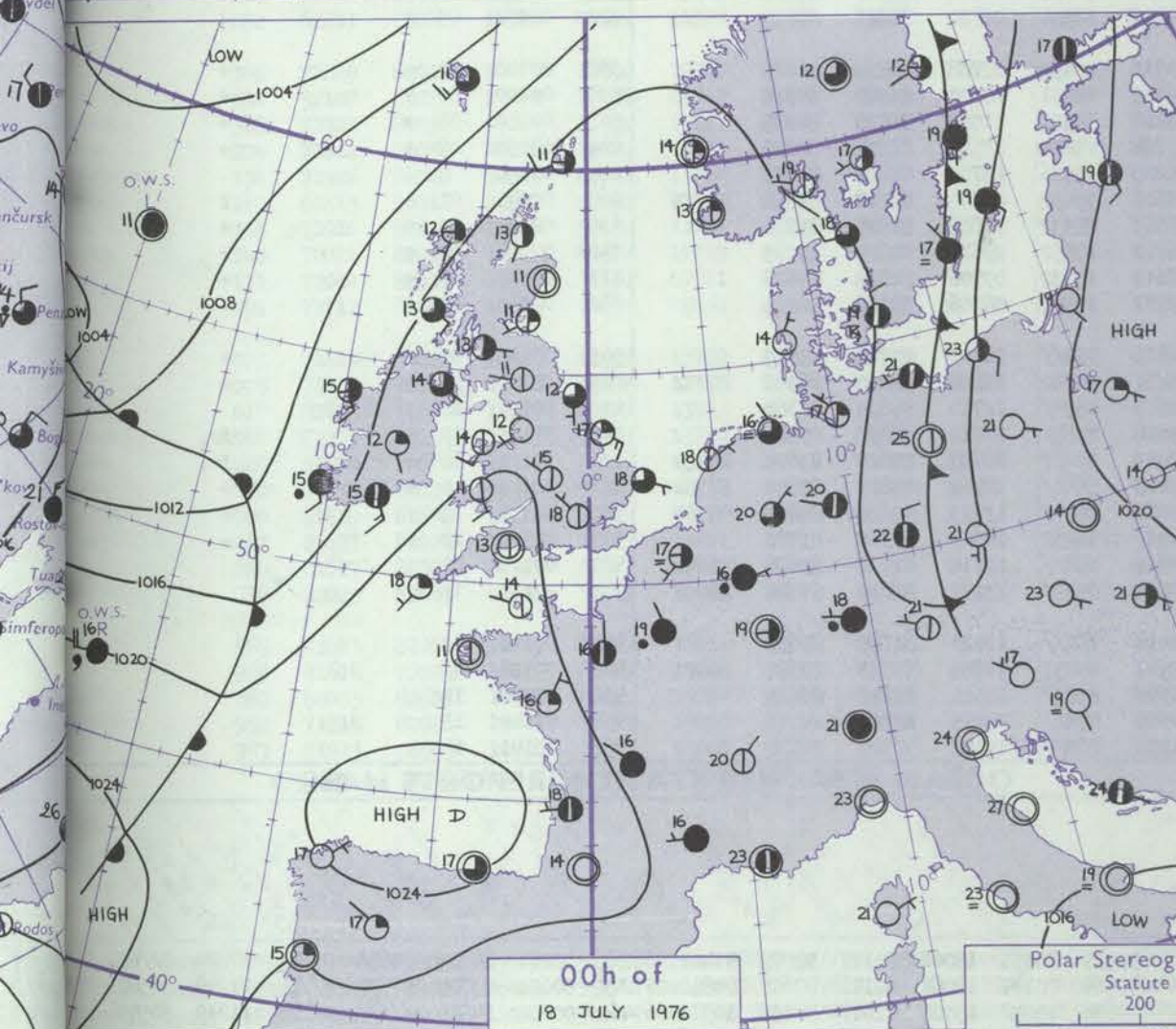
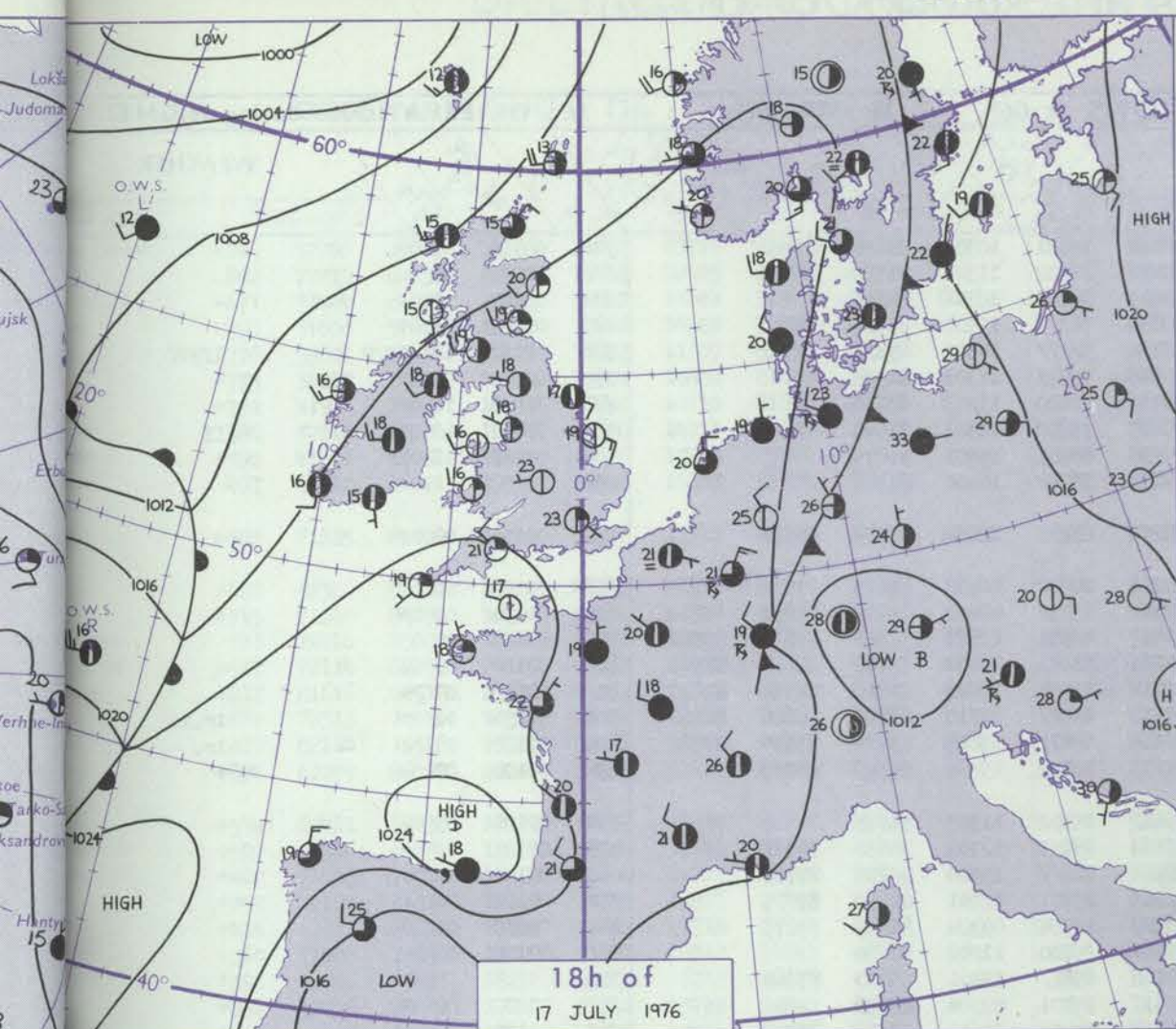
OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 12h.													
O.W.S.														O.W.S.													
99L _a L _a L _a	QcL _o L _o L _o L _o	YGGi _w	Nddff	VVwwVW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s s _s	8N _s Ch _s s _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	99L _a L _a L _a	QcL _o L _o L _o L _o	YGGi _w	Nddff	VVwwVW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s s _s	8N _s Ch _s s _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
99527	70355	17121	90304	92634	05109	9////	00305	89/02	////	00009	10891	3////	33904	99527	70355	17181	80207	94106	05809	862//	00204	88704	////	00109	10905	30302	33904
99568	70202	17124	81911	98026	07212	2587/	00602	82657	85361	0//09	11217	30602	////	99568	70200	17184	82211	98036	06312	3233/	00804	82707	88360	0//10	11220	30704	27804
99666	10014	17124	81816	97038	08812	884//	00307	83812	88620	0//11	11180	30402	18604	99663	10017	17184	71714	98212	09612	65400	00104	82615	86625	0//12	11211	30402	18503
99470	70170	17124	82222	95516	17616	874//	00508	88710	////	0//17	11617	30704	////	99470	70170	17184	72523	96015	17816	754//	00302	87610	////	0//16	11627	30704	////

Q. Press. Times of observation printed in this publication are GREENWICH MEAN TIME.

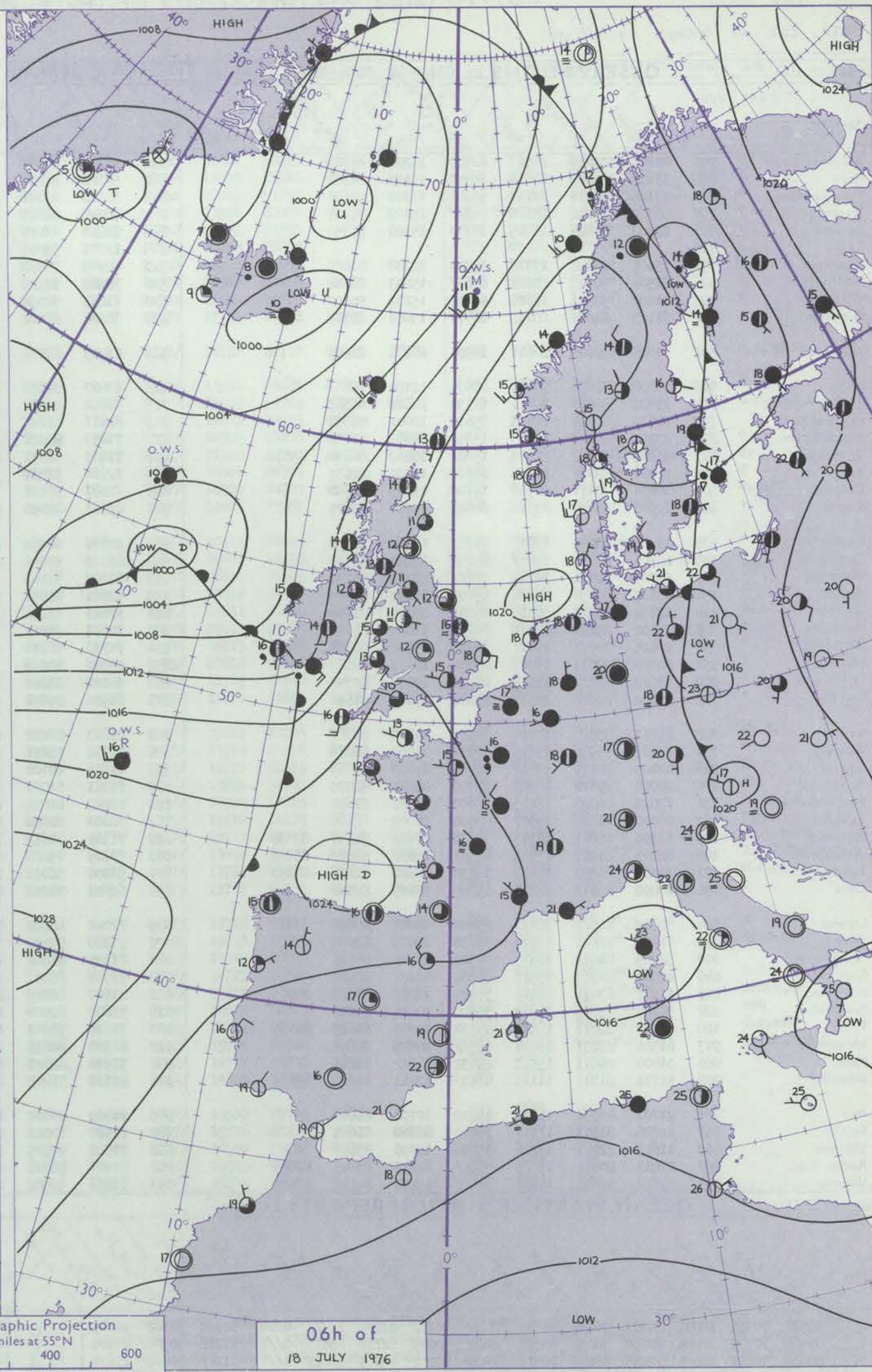
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

A depression over Iceland has moved steadily north, slowly filling. An associated cold front across north Denmark to western France, with minor waves moving northeast along it, has since moved east to Germany and the Baltic. A ridge of high pressure from Azores to Northern France and the Channel has persisted. A warm front associated with a complex low in the

central north Atlantic has moved steadily east and is now near southwest Ireland. During the next 24 hours the Atlantic low is expected to move northeast towards western Scotland and the warm front across most western and central areas of the British Isles. The ridge from the Azores to France will remain slow moving.

Issued at midday SUNDAY 18 JULY 1976

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

1878

OBSERVATIONS at 00h. 18 JULY 1976										OBSERVATIONS at 06h. 18 JULY 1976										OBSERVATIONS during NIGHT					1 I.L.D.
Code FM I.L.D.																									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _L C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _L C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RT _n T _n E	T _g T _g	WEATHER		n	
																							21h.—03h.	03h.—	
Boscombe Down	746	43105	75030	20513	40930	11206	84360			746	33204	66030	20112	15731	10301	81656	83080		746	00110	05	+		+	Boscombe Down
Hurn	862	13105	80020	20613	10930	11109	81360			862	52702	82031	20412	10932	11301	81360	85075		862	00090	06	+		+	Hurn
Thorney Island	871	53106	80031	20117	55701	11210	85656			871	32802	82021	20015	25701	12304	82656			871	00140	11	+		+	Thorney Island
Manston	797	60902	50052	20116	663//	15002	86707			797	70000	32102	19616	763//	15500	83706	87711		797	00150	13	+		+	Manston
Gatwick	776	10000	03468	19715	10930	15108	81359			776	92802	01434	19714	9/////	14302	89///			776	00131	12	1fFF		1fFFF	Gatwick
Kew	775									775	11701	75021	19315	10931	11301	81358			775	00130	08	+		+	Kew
Heathrow	772	13005	75020	19218	15700	12108	81656			772	42903	75020	19415	46400	11203	83710			772	00140	11	+		+	Heathrow
Honington	586	61502	56022	19816	656//	15203	86648			586	30902	30104	19415	35600	14301	83645			586	97131	10	1f		ff	Honington
Wattisham	590	41402	50051	19716	45700	15102	84650			590	11003	50054	19216	00901	15501	81075			590	00150	12	1f		+	Wattisham
Gorleston	497	61203	64011	20218	6097//	15400	86358			497	31208	66021	19718	30970	16400	83358			497						Gorleston
Aberporth	502	11608	89020	20011	18501	09804	81825			502	61513	68031	18213	68272	12604	81705	86630		502	00100	08	+		+	Aberporth
Filton	628	00000	82010	20614	00900	12104				628	2 000	80030	20212	00902	10400	81073			628	00100	04	+		+	Filton
Rhoose	715	23501	82010	20712	10931	10102	81363			715	50604	80031	19911	18432	09102	81815	85072		715	00090	03	+		+	Rhoose
Hartland Point	703	22612	87021	20915	25600	12001	82630			703	61811	87021	19512	48531	11603	81820	83640	85360	703	00110	10				Hartland Point
Mount Batten	827	23102	84011	21213	15631	12001	81640			827	71003	89021	20211	58331	10400	82709	83614	87362	827	00100	08	+		+	Mount Batten
St. Mawgan	817	51605	82022	21112	15702	10802	81656	85070		817	71409	82031	19414	12554	13605	81826	85358	85070	817	00120	09	+		+	St. Mawgan
Scilly	804	22107	82020	21218	25600	13802	82630			804	71914	82021	18616	4857//	14710	81820	84626	86460	804	92152	12	+		1r. 1d	Scilly
Culdrose	809	10000	70011	20912	15700	11803	81650			809	72007	70021	19315	4847//	13605	83715	83650	87362	809	97110	08	+		1r.	Culdrose
Guernsey	894	12907	86020	21914	00902	14202	81075			894	42803	84030	21713	10932	13306	81359	84075		894	00130	07	+		+	Guernsey
Elmdon	534	13206	70020	19815	15701	11208	81650			534	20000	60051	19612	15702	11303	81656			534	00100	05	+		+	Elmdon
Cardington	559	61506	58052	19017	45701	15108	84650	86075		559	42302	57051	19114	35701	12302	83650	84075		559	00121	10	+		+	Cardington
Wittering	462	61703	62031	19216	656//	12107	86630			462	73002	33101	18916	762//	15500	85703	87710		462	00140	12	+		+	Wittering
Watnall	354	43107	66030	19315	35701	11002	83650			354	42601	50051	19213	25701	12201	82650	83075		354	00110	06	+		+	Watnall
Shawbury	414	12704	75021	20310	15701	08106	81650			414	32402	82030	19809	10934	09304	81359	83075		414	00070	01	+		+	Shawbury
Finningley	360	13002	65021	19415	00901	11005	81080			360	32903	60011	19112	35700	11202	83650			360	00100	06	+		+	Finningley
Spurn Point	396	21415	70021	19417	20970	15203	82360			396	71710	56101	19216	6567//	15101	86630	87360		396					+	Spurn Point
Leeming	257	00000	89011	19613	00900	10102				257	30000	89030	19311	25701	09304	82650			257	00090	06	+		+	Leeming
Tynemouth	262	23602	81011	19915	20930	10104	82358			262	50000	81021	19012	30938	10601	83360	85275		262	00120	06	+		+	Tynemouth
Carlisle	222	12802	82020	19311	15601	11104	81640			222	61504	84031	18311	18534	09702	81823	86075		222	00080	03	+		+	Carlisle
Valley	302	11911	83020	19514	10931	11803	81360			302	61813	82021	17915	18452	12708	81815	86075		302	00140	11	+		+	Valley
Ringway	334	12802	75030	19615	00901	11001	81075			334	51802	58031	19412	10931	10303	81362	85075		334	00100	09	+		+	Ringway
Squires Gate	318	02405	80021	19812	00900	09803				318	41005	40100	18811	12501	11503	81820	84075		318	00080	06	+		+	Squires Gate
Ronaldsway	204	20000	89010	18909	00902	08804	82075			204	71811	81031	17714	25332	13504	81706	87075		204	00090	07	+		+	Ronaldsway
Mull of Galloway	131	12010	86020	18213	15600	12801	81630			131	72022	84031	16213	15506	13709	81625	87275		131	00131					Mull of Galloway
Eskdalemuir	162	00000	81020	19907	00900	06002				162	70000	60034	18807	35432	06705	81710	83650	86075	162	00041	01	+		f	Eskdalemuir
Prestwick	135	41304	86011	18313	35630	09400	81630	83650		135	71309	81031	16613	28532	11608	81825	85080		135	00090	05	+		+	Prestwick
Abbotsinch	140	62103	81012	17915	655//	10002	81622	86656		140	70705	75021	16812	15552	09605	81625	86365		140	00090	04	+		+	Abbotsinch
Leuchars	171	32403	86030	18711	15730	08206	81656	83359		171	50000	8603													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

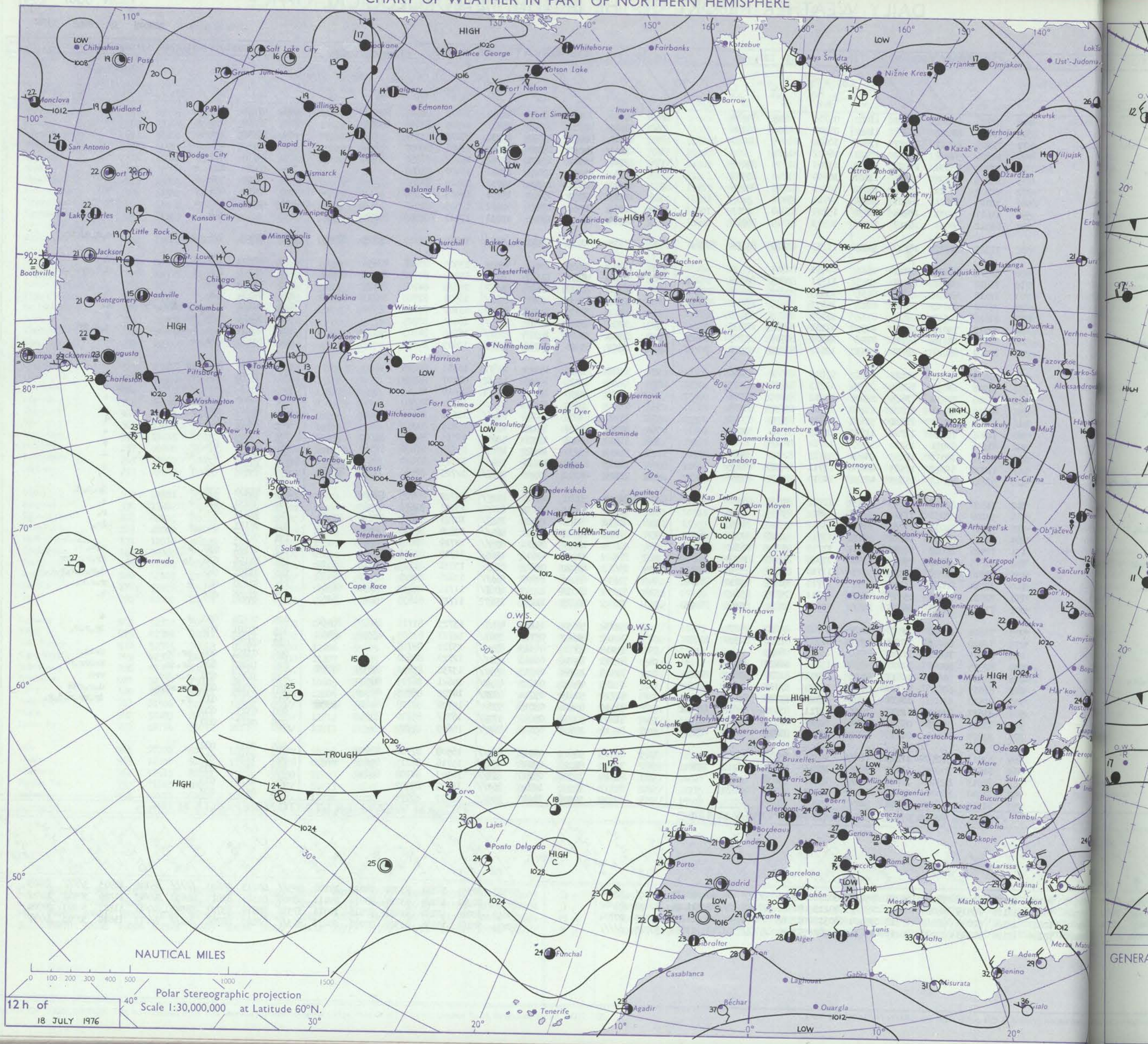
ISSN 0307-2541

1878

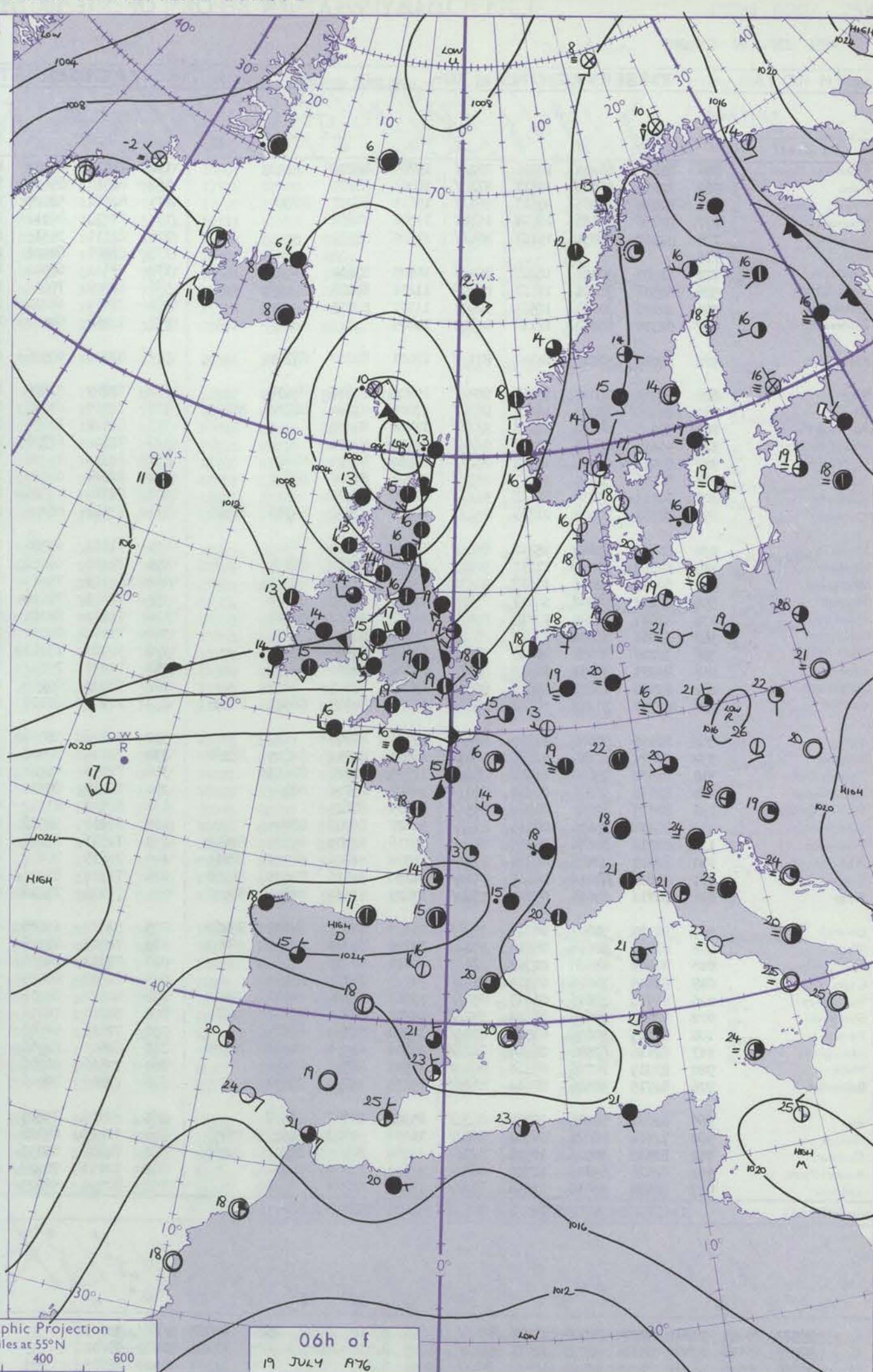
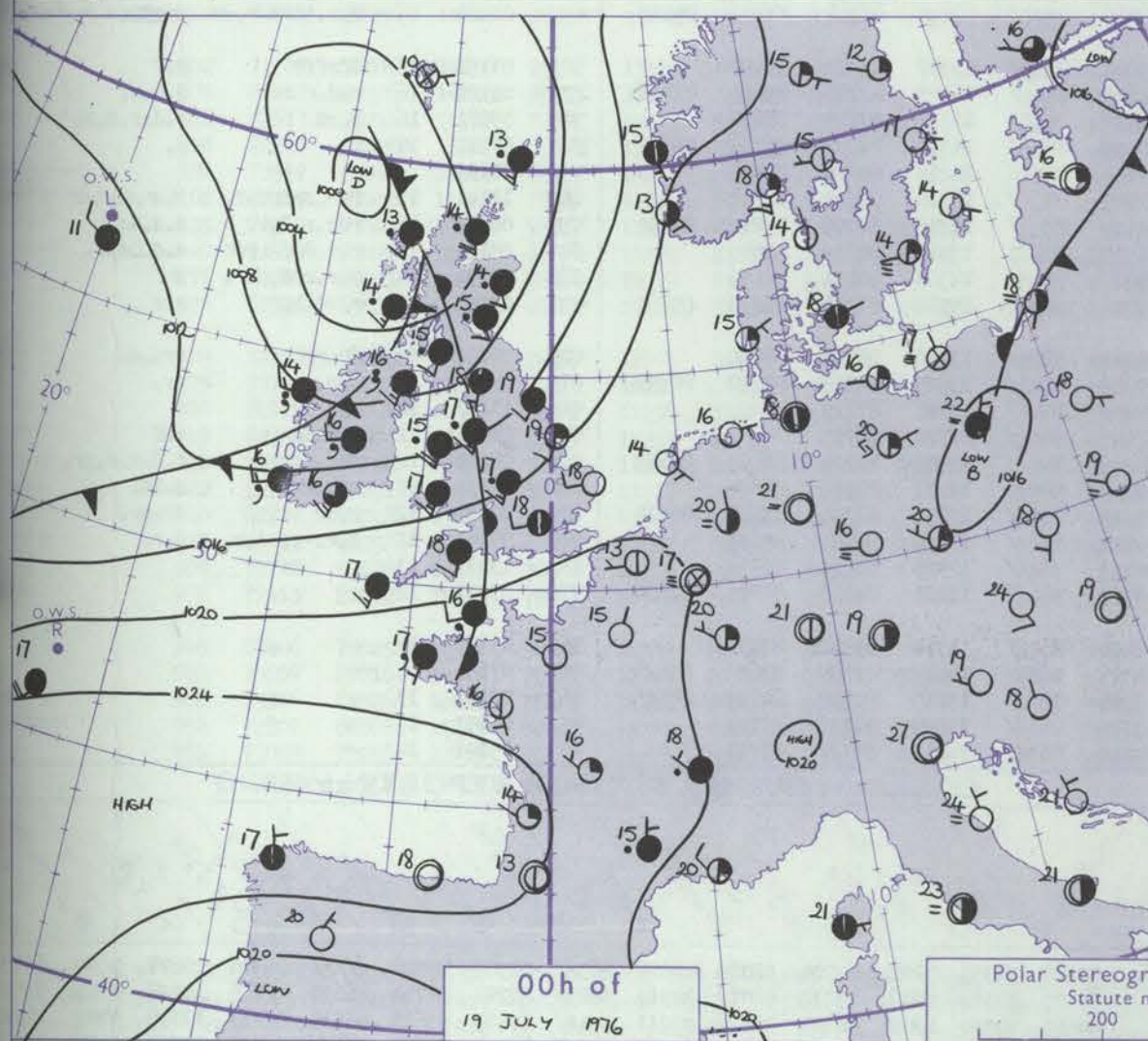
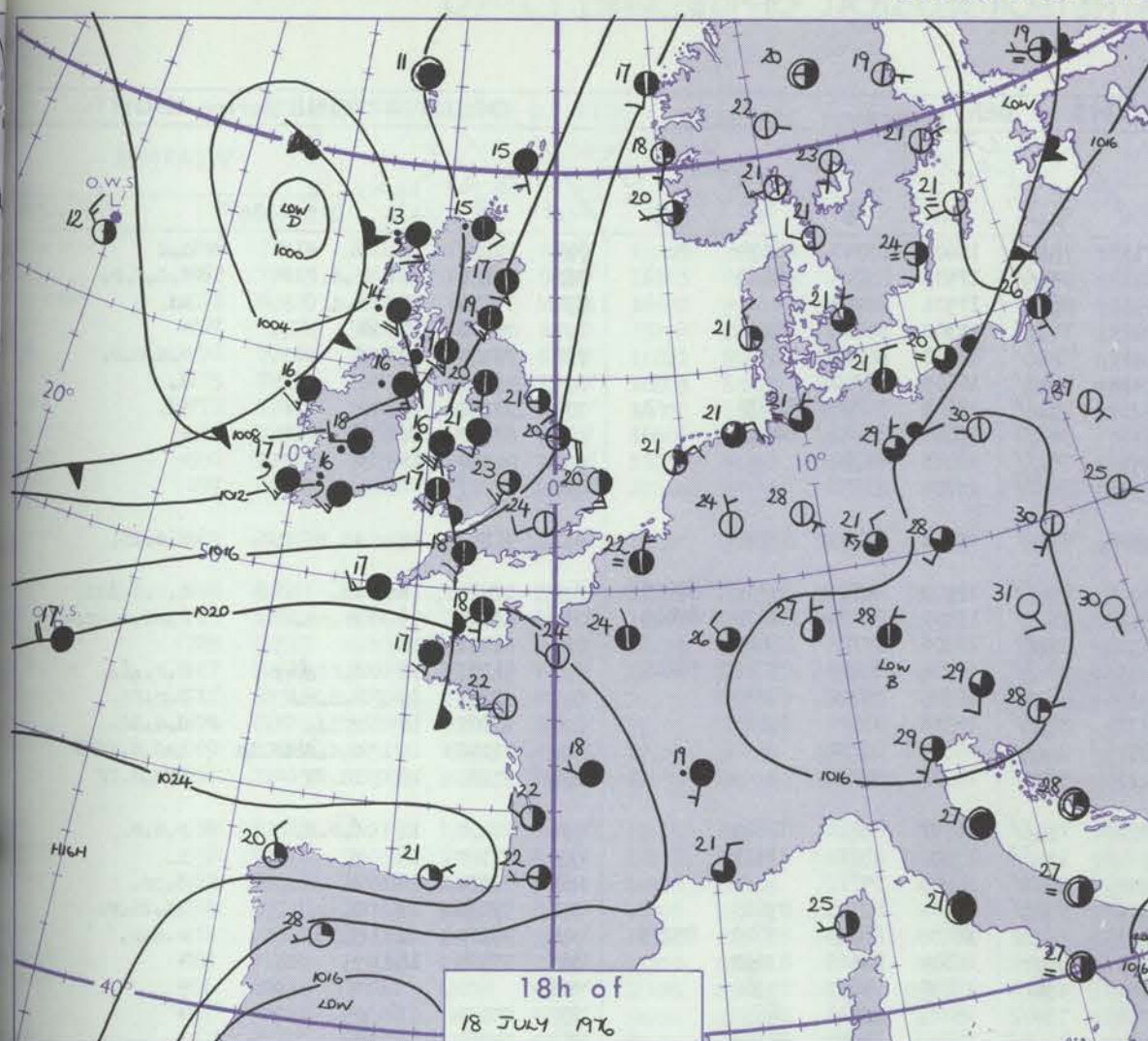
Date of Issue MONDAY 19 JULY 1976

HT		M. I.D.		OBSERVATIONS at 12h. 18 JULY 1976										OBSERVATIONS at 18h. 18 JULY 1976										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
ER		n		iii		Nddff		VVwwwW		PPPTT		N _h Ch _h CH		T _d app		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		iii		Nddff		VVwwwW		PPPTT		N _h Ch _h CH		T _d app		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		iii		RRT T _d X		SSS		WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
03h.																																										09h.—15h.		15h.—21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Abbe Down		746	52706	89021	18923	11682	08710	81845	85075			746	62216	88021	18819	58530	11602	82828	84635			746	97230	121	+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved northeastwards from mid-Atlantic towards northwest Scotland. Associated troughs of low pressure moved eastwards over northern and western districts. Pressure remained high in a ridge from the Azores to the Bay of Biscay. During the next 24 hours the depression off northwest Scotland will continue to move away

northeastwards towards Norway. Pressure will remain high to the south of the British Isles, and a cold front will cross many districts from the west, allowing a cooler northwesterly airstream to become established over much of the country.

Issued at midday MONDAY 19 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 19 JULY 1976										OBSERVATIONS at 06h. 19 JULY 1976										OBSERVATIONS during NIGHT			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		
																								21h.-03h.	03h.-
Boscombe Down		746	82213	66205	18516	862//	15706	88703			746	72212	74025	17118	75331	16603	83707	86635		746	97150	15	d.	d.d	
Hurn		862	82212	56505	19517	872//	16803	88705			862	82110	65015	18418	852//	17503	85705	88612		862	97171	16	d.d.	d.d.d.r.	
Thorney Island		871	82414	70201	20017	863//	15603	86707	88711		871	82314	58025	19017	862//	17501	88703			871	97170	16	d.d.	id.	
Manston		797	22110	82030	19614	15701	11301	81656			797	72213	80011	19117	763//	15302	87708			797	00140	11	+	+	
Gatwick		776	82211	80031	19117	864//	14705	88712			776	82111	34515	18417	871//	17000	88702			776	97161	15	+	d.d.d.r.	
Kew		775									775	82007	60022	17418	864//	16603	88710			775	97170	16	+	d.	
Heathrow		772	72309	80031	18218	754//	14805	87614			772	72111	68012	17219	753//	17603	84708	87630		772	97180	17	+	id.	
Honington		586	62306	70021	17117	00902	11201	86078			586	62209	70012	15918	36430	15604	83710	84363		586	00150	14	+	+	
Wattisham		590	22210	80020	17515	00901	11701	82075			590	72111	64021	16618	764//	16703	87710			590	00140	12	+	+	
Gorleston		497	02309	66010	17118	00900	14705				497	72216	64021	16318	7087//	15704	87358			497					
Aberporth		502	82017	50215	14317	871//	17601	85702	88704		502	82316	40516	14516	872//	15308	87703	88708		502	96151	15	id.ir.d.d.	d.d.id.	
Filton		628	82010	75025	17318	854//	15808	87614	88630		628	82209	59506	16218	852//	17503	84704	85709	88625	628	02171	16	id.	d.r.d.DRd.	
Rhoose		715	82308	62036	16917	862//	17804	81704	86707	88710	715	72515	64216	15917	752//	17501	82704	86707	87615	715	02161	15	ir.rr.	r.r.d.r.-r.d.	
Hartland Point		703	92525	08454	17117	9////	17400	89/00			703	82622	62606	16316	852//	16306	85705	88625		703	01161	16			
Mount Batten		827	92612	03475	19217	9////	17801	89/00			827	72609	65206	18617	752//	16305	84705	85712	86620	827	91161	16	d.f.f.d.r.	d.r.d.	
St. Mawgan		817	82012	56205	18317	852//	16000	85703	88624		817	82313	45106	18216	861//	16305	85702	88703		817	01161	15	d.d.r.	d.r.f.d.	
Silly		804	82216	58024	18717	853//	17804	84709	88621		804	82714	62025	19316	885//	15305	83820	88623		804	92161	16	ffid.	d.d.id.	
Culdrose		809	92511	05435	18817	9////	17000	89/01			809	92714	02525	18316	9////	16303	89/01			809	01152	15	d.d.f.f.f.d.	idd.d.f.f.f.f.	
Guernsey		894	82311	80502	21716	851//	16400	82702	86703	87612	894	82112	01446	21116	860//	16302	88700			894	97160	16	id.FF	FFd.r.f.f	
Elmdon		534	82115	65602	15717	854//	15806	87710			534	71912	64026	13919	754//	16707	85710	87625		534	97170	16	d.r.r.	r.d.r.	
Cardington		559	72310	70021	17217	50922	14602	85460	86075		559	72210	66022	15919	754//	17501	85712	87625		559	97160	16	+	r.	
Wittering		462	62213	82011	16017	30972	13801	83362	85075		462	62011	75012	14419	5643//	16603	85712			462	97171	16	+	d.pr.	
Watnall		354	82112	65502	14817	855//	15805	82620	88626		354	72113	70026	13419	6543//	17504	82710	85618		354	97170	17	d.-r.	id.id.r.	
Shawbury		414	81911	68025	13718	854//	15713	84712	88616		414	72410	81015	12819	764/2	16500	86711	83640	85075	414	97170	17	d.id.	r.d.r.	
Finningley		360	82014	81601	13718	856//	14807	88645			360	72112	72036	12319	65442	16604	84616	83650		360	97180	16	r.	+	
Spurn Point		396	32210	70031	14519	30970	11705	83360			396	52020	75011	12519	45670	16709	84630	85360		396			+	+	
Leeming		257	81921	84032	11519	857//	13714	88656			257	72212	75022	10419	75442	15301	83618	86650		257	00170	17	+	+	
Tynemouth		262	81916	66606	10819	8062/	13718	88535			262	72309	80026	08618	4567//	16602	84630	87358		262	94161	12	ir.	+	
Carlisle		222	82107	70212	09118	854//	15721	84618	86621	88626	222	72411	62016	08716	7527//	16305	81703	83707	85618	222	03161	15	d.r.idrd.r.dr	dr.d.r.d.	
Valley		302	82026	09606	11315	870//	15706	88700			302	72116	58016	11815	752//	13307	83703	87620		302	01151	15	d.f.f.f.f.	d.f	
Ringway		334	71814	70216	12717	5543/	16610	82712	84615	87360	334	72114	70506	11619	754//	16503	82715	85620	87649	334	02171	16	r.d.r.rr.	d.d.r.	
Squires Gate		318	81914	75616	11317	853//	17709	82708	88613		318	72420	75216	11217	752//	16302	87705	87650		318	09171	16	r.r.R	r.d.r.d.r.	
Ronaldsway		204	82116	56106	09215	860//	14607	83701	88702		204	72410	80032	10515	753//	14312	82707	86709	87622	204	97141	14	r.	d.	
Mull of Galloway		131	82135	80022	06814	855//	14609	88625			131	82512	83152	09414	4551//	14216	84625	88460		131	93131				
Eskdalemuir		162	81814	35636	08115	872//	14627	86703	88706		162	82212	50586	07915	873//	14310	86707	88711		162	11141	13	r.r.rrrd.r.	d.r.d.r.d.r.	
Prestwick		135	82012	30636	06315	852//	15716	82704	85709	88645	135	72511	62206	08114	752//	14316	81705	84710	86620	135	06141	14	rrr.r.d.r.	d.d.id.	
Abbotsinch		140	82210	50586	05816	873//	15524	81706	84709	88714	140	72615	70206	06515	784/1	13310	81712	83615		140	05141	13	r.r.d.r.rrd	d.d.ddpr.	
Leuchars		171	81608	59616	06615	7542/	14734	84616	87625	88460	171	72312	82026	05016	754//	14304	84711	87656		171	03151	14	r.r.rrd.d.r.	r.	
Dyce		091	81711	68616	07314	5562/	13623	81630	85645	88557	091	71906	75216	03216	48372	15508	81706	83830	85360	091	03141	13	r.r.d.r.r	r.r	
Lerwick		005	81915	50602	06913	5537/	13723	83707	84635	88460	005	81818	15636	00213	870//	13730	86701	88705		005	09132	12	ir.rr	rrd.d.	
Wick		075	81719	50616	04514	5542/	13722	82715	84635	88459	075	72013													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

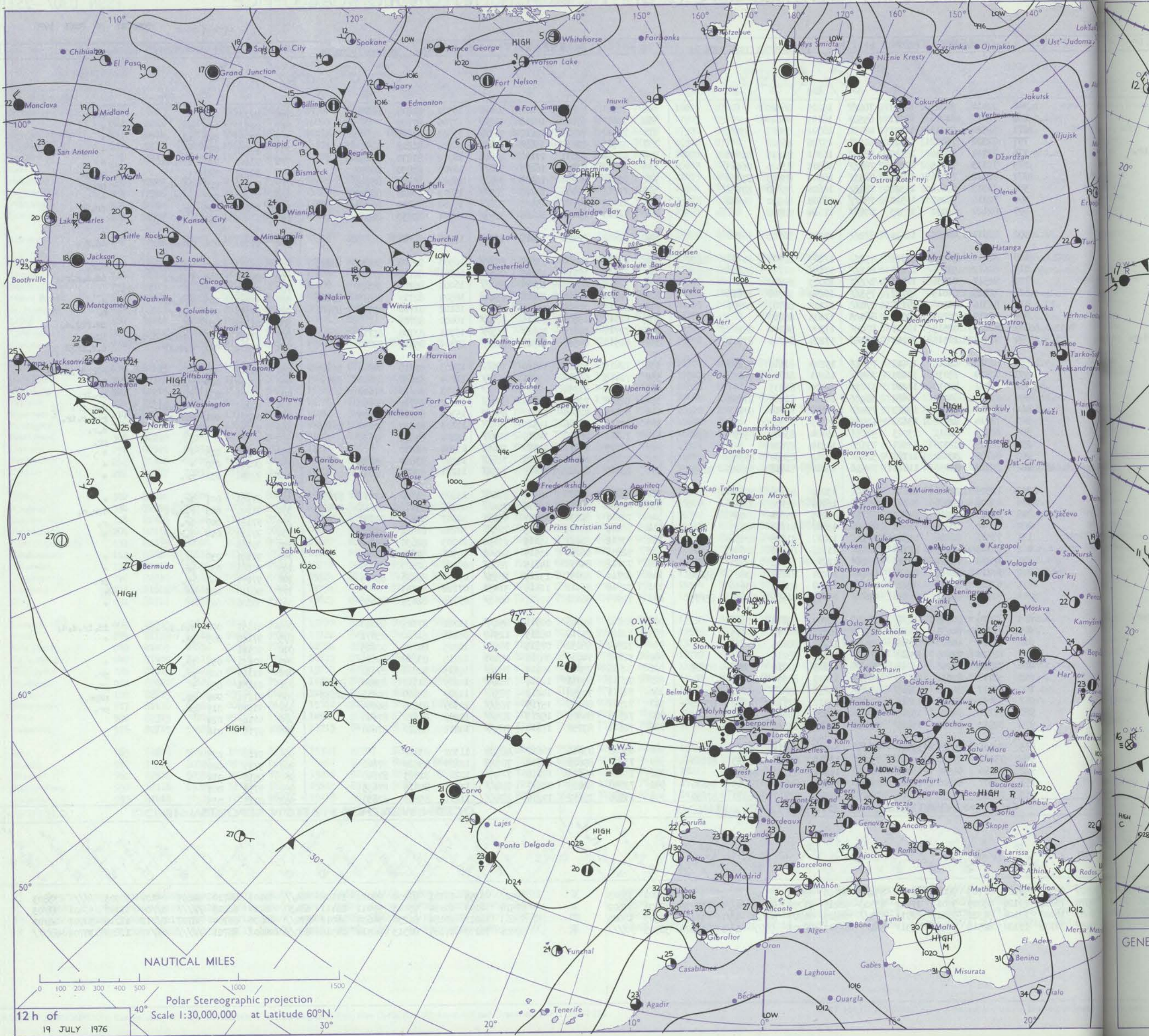
ISSN 0307-2541

1879

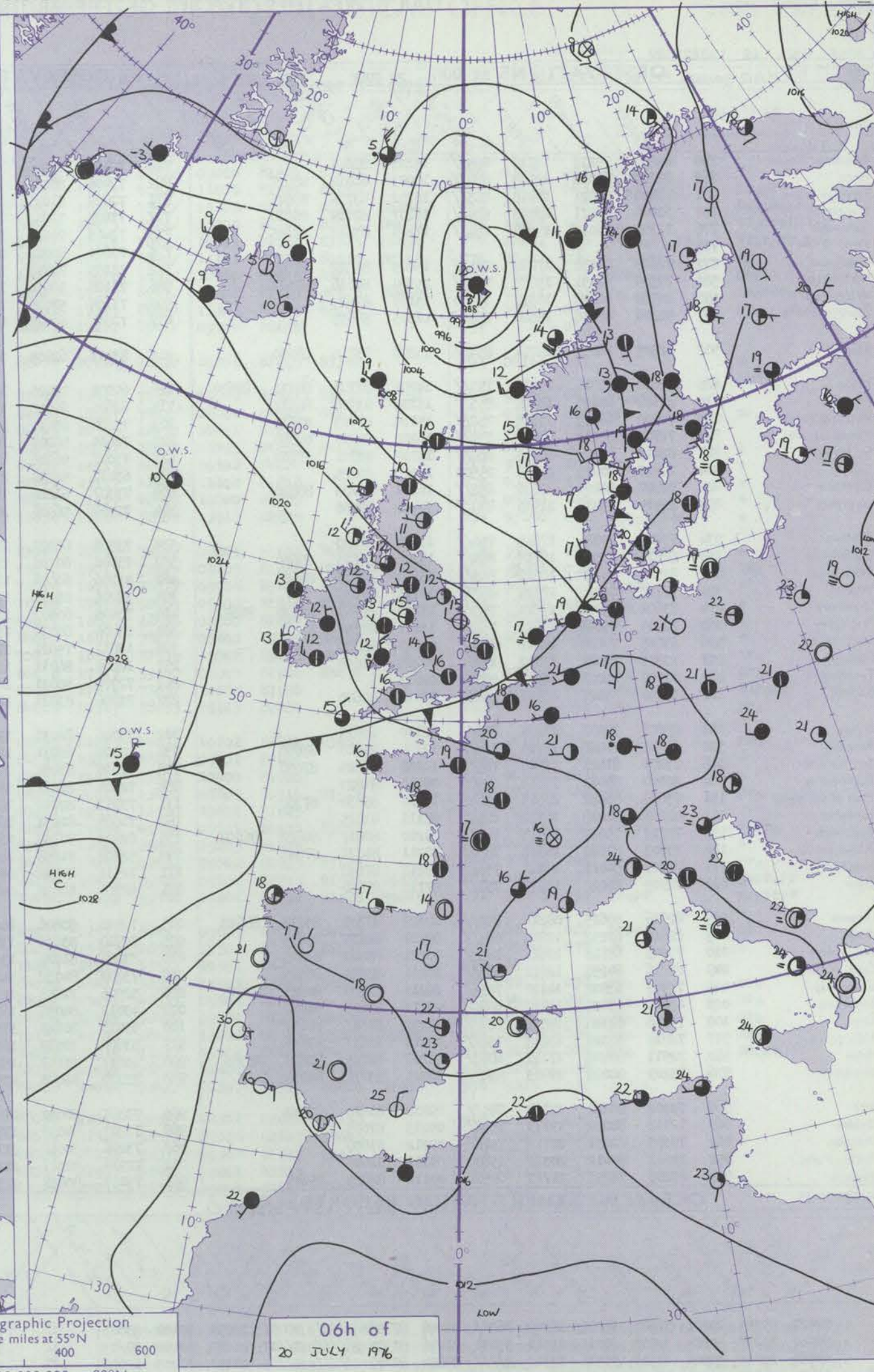
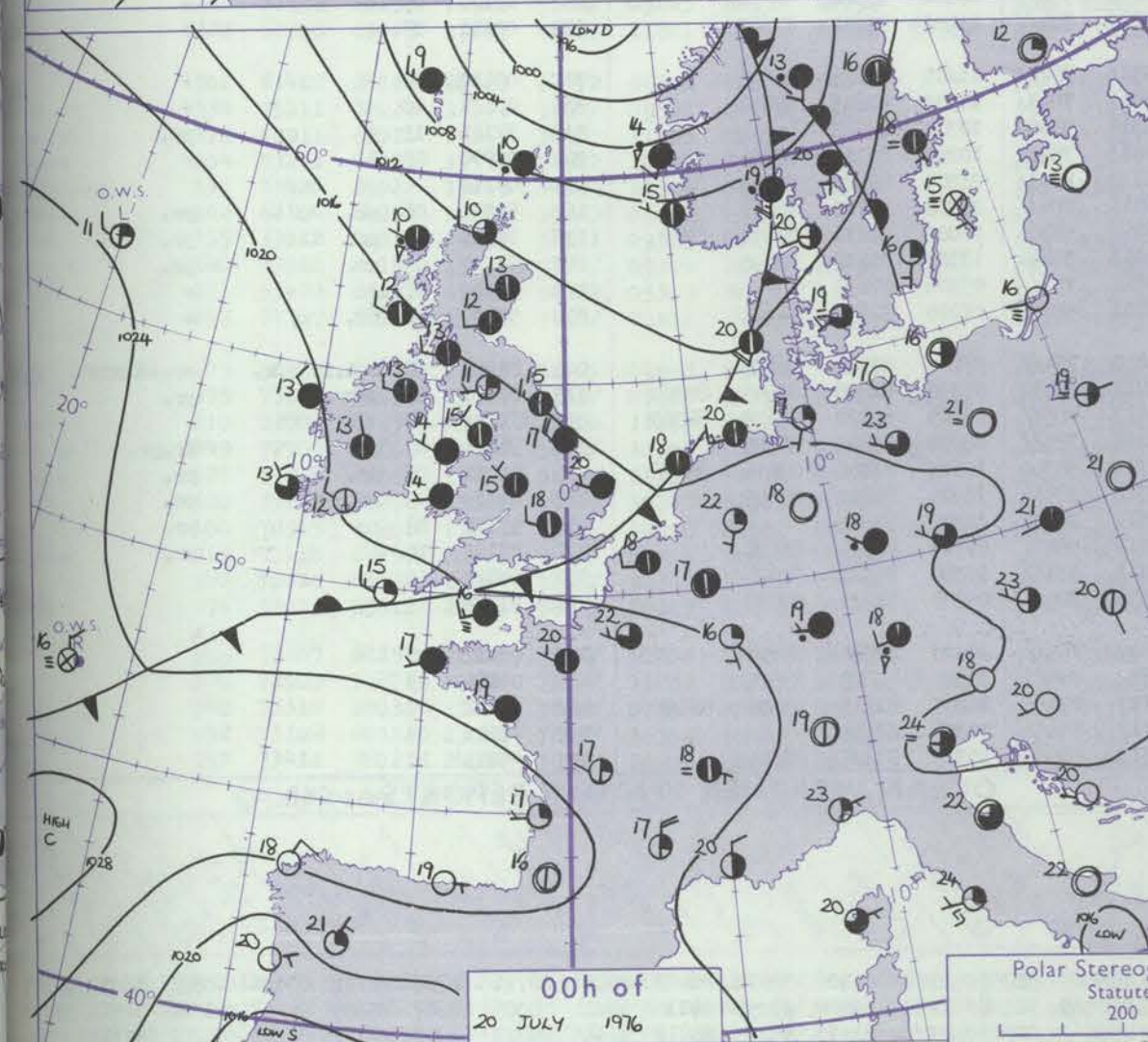
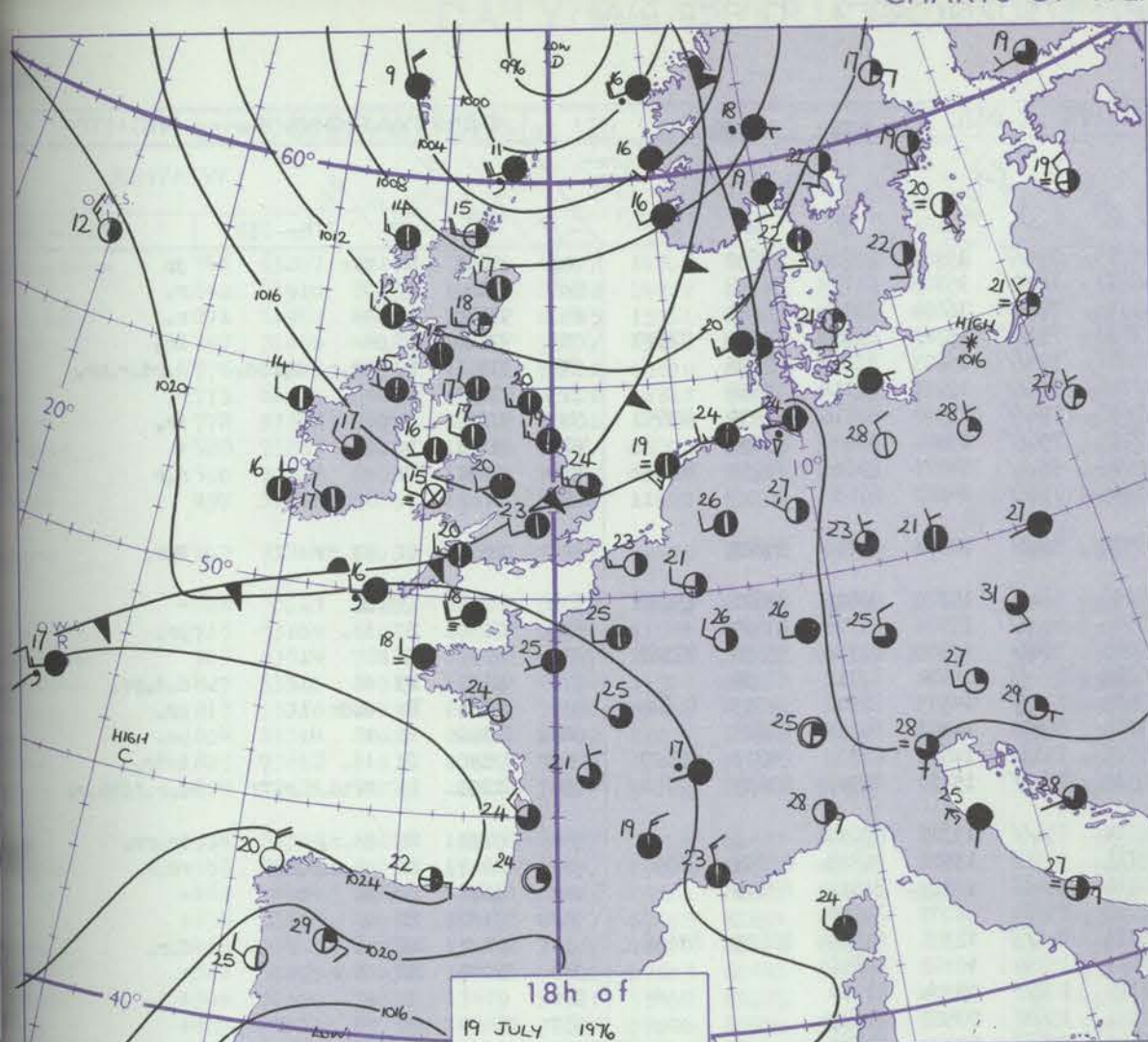
Date of Issue TUESDAY 20 JULY 1976

OBSERVATIONS at 12h.		19 JULY 1976										OBSERVATIONS at 18h.		19 JULY 1976										OBSERVATIONS during DAY			
		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.		15h.—21h.			
03h.—	on																										
r.	Down	746	72414	84025	17821	785//	15205	86820			746	72511	83802	17120	784//	16501	84818	86645			746	97240	025	+	rr.r.		
		862	72415	81016	19121	6553/	16103	86620			862	72617	67022	18219	763//	17706	87709				862	00220	025	+	+		
r.	Island	871	62520	82015	18921	48431	16802	83817	83075		871	72517	77022	18219	763//	17807	87707				871	97230	042	id.	+		
r.	ton	797	72322	76022	18123	614/1	15708	86818			797	12316	81018	16623	12481	16711	81818				797	97250	087	pr.	+		
	ck	776	72214	70016	18121	6843/	16801	85816	86640		776	42214	82031	17122	48640	16704	81830	83650			776	97260	070	d.r.-d.	+		
		775	72113	78015	17023	785//	16803	83825	86635		775	72312	81802	16223	786//	16703	83830	86650			775	92261	029	+	pr.pr		
	row	772	72412	75016	16824	4853/	16802	83825	85360		772	72310	80258	16023	785//	16504	85825	85645			772	93261	028	id.-r.	pr.pr		
	ngton	586	72313	68608	15322	785//	16606	85820	87650		586	72712	82028	14823	785//	15803	83828	86645			586	97250	028	pr.r.	+		
	sham	590	72318	78252	15524	786//	16708	84830	84640		590	72611	70802	15123	786//	15704	83830	86656			590	03261	035	pr.	pr.pr		
	ston	497	82120	64032	15323	836//	17614	88930			497	62713	64012	14824	3263/	15601	83830	86360			497		063				
		502	82517	40585	16116	872//	15207	86703	88710		502	92812	02476	16615	9////	15306	89/01				502	01171	001	d.r.d.d.f	id.F		
DRd.		628	82611	50506	17818	853//	17209	82708	84712	88620	628	82715	65586	17618	853//	16500	82708	84710	88616		628	03211	007	id.drDRd.r.	d.r.		
-r.d.		715	82612	59606	17218	852//	17104	81704	85706	88614	715	72617	68016	17217	753//	16301	82706	87624			715	94201	004	r.d.r.	id.d.r.rd.		
	nd Point	703	92517	02536	17216	9////	16003	89/00			703	82618	66505	18016	852//	16002	86703	88620			703	01171	000				
	Batten	827	72515	60015	19717	753//	16203	84708	87618		827	72611	66026	19218	754//	16502	82710	86615	87622		827	97180	003	r.d.d.	d.		
	awgan	817	82316	20506	19117	870//	17303	86701	88702		817	82515	20505	19317	870//	16102	81700	85702	88704		817	97191	001	d.d.f	d.		
		804	82519	56205	20017	863//	17103	88709			804	82611	15505	20716	872//	16400	88705			804	01202	007	id.	id.ffd.d.			
ffff	ose	809	82614	02515	19517	870//	17304	84700	88701		809	72711	59015	19817	763//	16701	83708	85710		809	97171	000	id.fid.d.d.f	id.			
ff	nsey	894	72415	20515	22217	770//	17204	84700	87701		894	82517	04586	21517	870//	17804	85700	88701		894	97191	001	d.d.FF	d.r.ffff			
	on	534	82313	62215	15419	7541/	15210	81616	87620		534	72411	62215	14920	784//	17803	81710	84814	86625		534	94211	001	r.	r.r.id.idrir		
	ngton	559	72514	75036	15623	785//	16201	81825	85830	87650	559	72413	66216	15421	786//	17804	83830	83640	87650		559	93240	025	r.DR	ir.		
	ring	462	62416	82018	14224	51631	14500	85835			462	72708	59258	14819	745//	17703	86620	87640		462	01261	036	r.	pr.ir.			
r.	all	354	82317	80215	14620	884//	16208	81815	87620		354	82608	70036	14818	854//	16802	85712	88650		354	92201	003	ir.d.id.-d.r.	d.r.r.r.			
	bury	414	72511	83216	14619	754//	14307	82710	87616		414	83606	42506	15317	854//	15303	85712	88635		414	01221	001	d.r.r.	r.d.r.ir.			
	gley	360	72414	82032	13623	725//	15309	87822			360	72811	77216	14519	785//	13103	81820	83630	86656		360	97240	007	r.	d.r.		
	Point	396	62413	70011	13223	5857/	16104	83825	85630	86360	396	72813	66258	14219	785//	15104	84825	87630		396			+	pr.			
	ing	257	72515	82026	12619	755//	14214	87622			257	32713	89011	13620	28631	11304	81830			257	00210	015	+	+			
	mouth	262	82709	80022	11120	3267/	14212	83830	88358		262	52712	80022	13119	3263/	11310	83830	85358		262	00210	030	+	+			
r.d.	le	222	72712	82256	11818	7843/	13219	81818	83822	86635	222	73010	82022	13817	785//	11211	82823	87635		222	97191	032	pr.	+			
	ay	302	72509	70016	14616	753//	13212	81708	87616		302	72407	84022	16116	785//	13205	81820	83630	87650		302	97181	001	ir.	+		
	es Gate	334	83007	50586	14116	853//	15212	85706	88620		334	82402	40216	15116	7542/	15302	83712	87618	88459		334	01201	003	r.d.r.	d.r.r.		
r.	ds way	204	72710	88026	13617	684/2	13217	81713	86637		204	72911	82036	15517	6853/	14107	84825	83650	86360		204	97181	009	ir.	r.		
r.dr	of Galloway	131	73512	86026	13315	785//	13217	81825	87630		131	53512	86012	15015	25630	10205	82630	85360		131	97180	014	d.r.pr.	+			
	lemuir	162	72313	87036	11017	7863/	11118	86830	84645		162	52806	86012	13515	58600	10306	84835	83650		162	00160						
	wick	135	72510	75022	12016	784//	12219	81712	83822	86635	135	73112	84038	14215	7853/	09306	82823	86635		135	91181	039	pr.	+			
r.	otsinch	140	72814	82028	10916	684/2	11224	81818	83825	85638	140	62714	82031	13215	5853/	09209	82826	85645		140	97181	031	pr.	+			
	hars	171	62718	86021	08520	48502	10219	83828	83656		171	32716	86011	11418	31630	07212	83835			171	97191	044	pr.	pr.			
		091	62716	89021	06721	44642	09225	81835	84640	85075	091	72909	86022	10217	6863/	09215	82835	85646		091	00210	085	+	+			
	ick	005	72226	70216	98314	784																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression over northern Scotland moved northeast towards the Norwegian Sea. The associated frontal trough of low pressure moved slowly southwards over Ireland, England and Wales. Pressure remained high to the west and south of the British Isles. During the next 24 hours the frontal trough of low pressure will continue to move slowly south

across the English Channel into north France, with a showery airstream covering the British Isles. A ridge of high pressure extending northwards from the Atlantic anticyclone will swing eastwards towards north Scotland.

Issued at midday TUESDAY 20 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 20 JULY 1976										OBSERVATIONS at 06h. 20 JULY 1976										OBSERVATIONS during NIGHT					FM II.D									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		on		
																																		21h.--03h.	03h.--0	
Boscombe Down		746	82802	75218	18716	855//	15105	88624			746	72605	65026	18215	755//	15501	82620	87650		746	01151	14	r.r		jp				746	01151	14	r.r		jp	ombe D	
Hurn		862	82307	65032	19118	884//	15003	81812	88627		862	72406	80032	18617	1637//	15703	81708	87358		862	97160	13	+		r.				862	97160	13	+		r.	on	
Thorney Island		871	82410	65021	19018	853//	16102	83709	88645		871	72809	81021	18318	784//	16604	83814	86645		871	97170	15	+		r.				871	97170	15	+		r.	ney Isla	
Manston		797	62410	64021	18018	684//	16207	82814	85618		797	73407	72212	17717	753//	15301	83706	85612	87640	797	97160	16	+		ir.				797	97160	16	+		ir.	ston	
Gatwick		776	72308	62031	18218	754//	17104	83614	87645		776	72403	70028	17817	754//	16803	83614	87650		776	01161	15	pr.r.-d.r.d.		d.r.d.r.pr.				776	01161	15	pr.r.-d.r.d.		d.r.d.r.pr.	rick	
Kew		775									775	70000	80026	17716	754//	12201	85715	87656		775	97160	15	+		r.				775	97160	15	+		r.	hrow	
Heathrow		772	72808	80038	17718	785//	15005	82822	87645		772	73103	72016	17616	754//	13500	82716	86630	85656	772	97160	15	+		ir.				772	97160	15	+		ir.	hrow	
Honington		586	72509	70031	15819	754//	15104	84616	87622		586	73108	56056	17215	756//	13304	82630	86656		586	01151	15	r.r		+				586	01151	15	r.r		+	ington	
Wattisham		590	32508	80038	16317	35500	15103	82625			590	73105	57026	16915	5547//	14003	81616	85650	87459	590	94151	14	r.		r.r				590	94151	14	r.		r.r	isham	
Gorleston		497	82806	66036	15820	856//	16203	88635			497	72904	62028	17115	756//	14212	87630			497									497						eston	
Aberporth		502	82505	60035	18214	854//	13208	83710	88650		502	83413	62805	19012	884//	10304	84710	88625		502	02111	11	id.FF		Fpr.				502	02111	11	id.FF		Fpr.	orth	
Filton		628	72610	65016	18417	753//	14204	82708	84711	87630	628	60000	70026	18216	684//	14702	81815	83620	85630	628	97151	13	r.		+				628	97151	13	r.		+	n	
Rhoose		715	82609	60035	18216	853//	15104	83706	88617		715	62806	65012	17716	683//	15704	81706	83625		715	97150	12	id.		pr.				715	97150	12	id.		pr.	se	
Hartland Point		703	70000	66025	19316	752//	15106	83703	87630		703	73204	83216	19015	5547//	13501	82712	85650	87360	703	97140	13							703	97140	13				and Poi	
Mount Batten		827	72708	62012	20016	754//	16102	81710	87650		827	72605	58205	19215	754//	15604	82712	87630		827	91150	15	+		d.d.pr.				827	91150	15	+		d.d.pr.	nt Batten	
St. Mawgan		817	82412	40205	20015	860//	15102	82701	87702		817	73007	56806	19415	783//	14503	82706	85813	86640	817	94141	14	d.dr		pr.				817	94141	14	d.dr		pr.	awgan	
Scilly		804	22813	70015	21415	25500	14002	82625			804	63412	82258	21215	68400	14303	84818	86625		804	92140	13	+		pr.				804	92140	13	+		pr.		
Culdrose		809	82807	50105	20616	852//	16207	83703	88620		809	73307	61216	19715	781//	14601	81702	84812	87620	809	02140	14	id.		irir.				809	02140	14	id.		irir.	rose	
Guernsey		894	82414	03446	21916	870//	16400	88700			894	72509	56506	20315	750//	15710	82701	83635	87650	894	01151	15	FFid.d.r.ff		d.r.ffFd.r.				894	01151	15	FFid.d.r.ff		d.r.ffFd.r.	nsey	
Elmdon		534	73205	70026	17615	756//	13113	87640			534	73304	60022	18014	756//	13301	87645			534	93131	12	id.r.		ir.r.				534	93131	12	id.r.		ir.r.	on	
Cardington		559	82611	59506	16718	854//	15109	86615	88650		559	73006	60106	17715	3857//	15501	81820	83657	86360	559	01151	14	id.d.r.Rr		rd.r.				559	01151	14	id.d.r.Rr		rd.r.	ington	
Wittering		462	82910	58216	16516	853//	15210	83708	86628		462	43206	60056	17514	3843//	12303	81812	83645		462	01141	12	r.		+				462	01141	12	r.		+	ering	
Watnall		354	72703	62016	17314	751//	13111	87656			354	33206	65011	17914	25670	12202	81630			354	97130	11	+		+				354	97130	11	+		+	hall	
Shawbury		414	73602	65016	17814	753//	13109	82707	83630	87657	414	73405	60502	18313	753//	12301	81708	86625	87656	414	97121	08	r.		d.r.				414	97121	08	r.		d.r.	bury	
Finningley		360	72909	65016	16615	751//	13111	87656			360	23006	66031	17613	15730	10102	81656			360	94100	07	rd.r.		+				360	94100	07	rd.r.		+	ngley	
Spurn Point		396	83018	70028	15817	856//	12209	88630			396	13012	75021	17115	10970	09204	81360			396			+		+				396			+	+	n Point		
Leeming		257	13005	82021	17012	15700	09215	81650			257	12605	86011	17211	15600	09802	81645			257	00090	06	+		+				257	00090	06	+	+	ing		
Tynemouth		262	02709	80021	15913	00900	08213				262	72909	80031	16612	756//	09204	87640			262	00110	09	+		+				262	00110	09	+	+	mouth		
Carlisle		222	32606	82021	16511	25631	09112	82640			222	72706	83021	16712	784//	11400	81714	87645		222	00111	07	+		+				222	00111	07	+	+	le		
Valley		302	83007	75032	18214	856//	12110	88635			302	73006	82031	19313	784//	11205	81815	87650		302	00130	09	+		+				302	00130	09	+	+	ly		
Ringway		334	72702	70026	17215																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

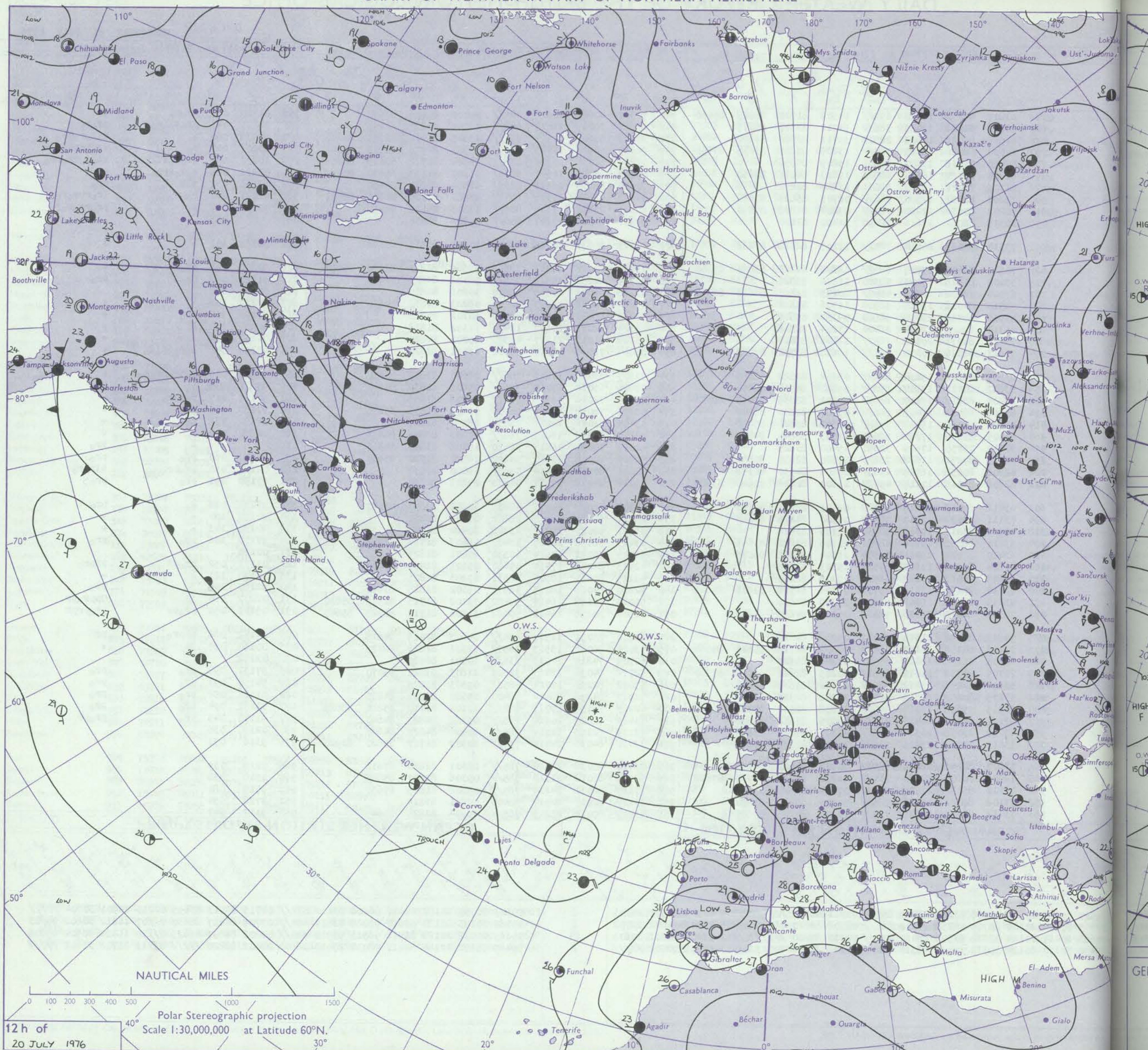
ISSN 0307-2541

1880

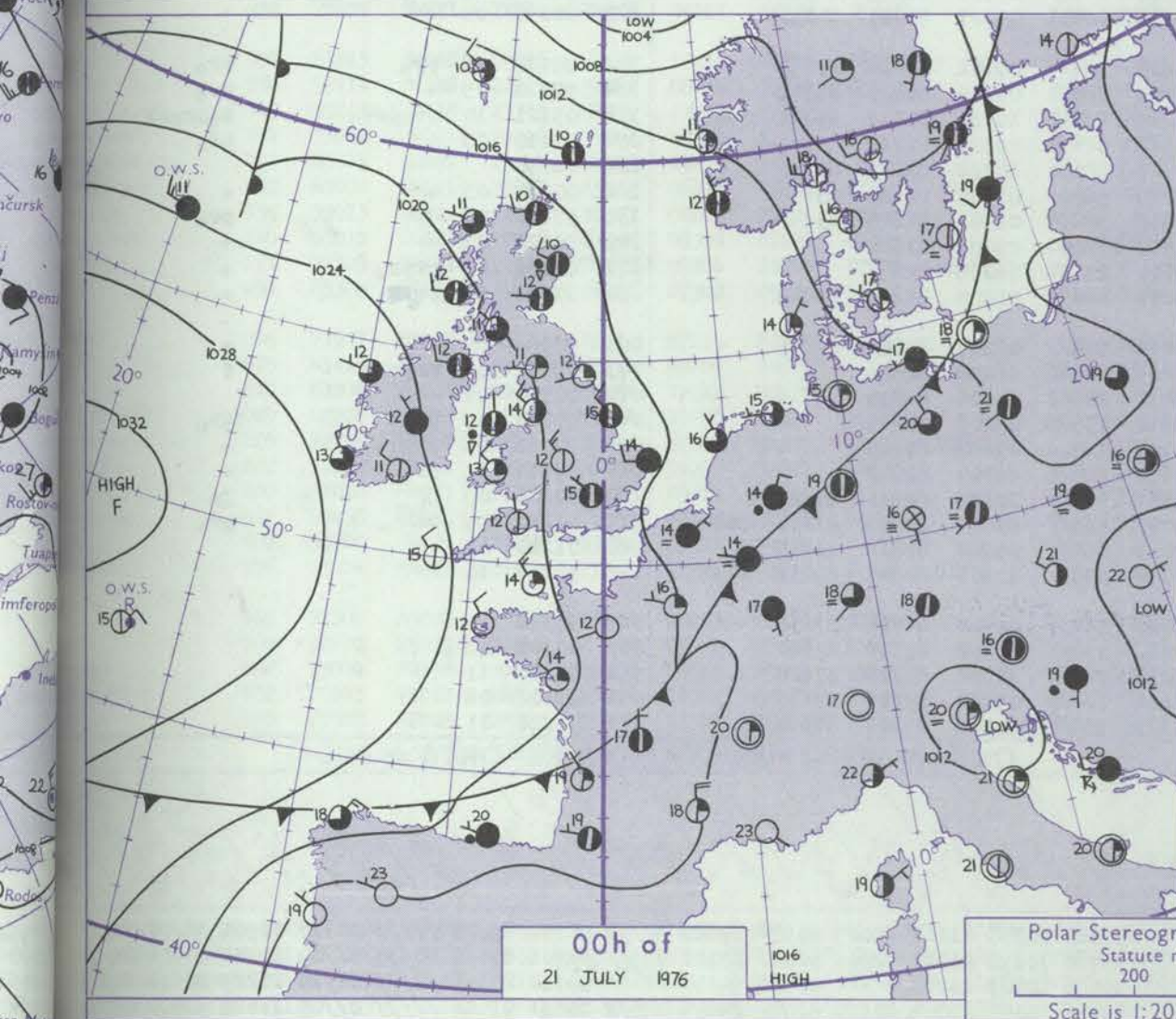
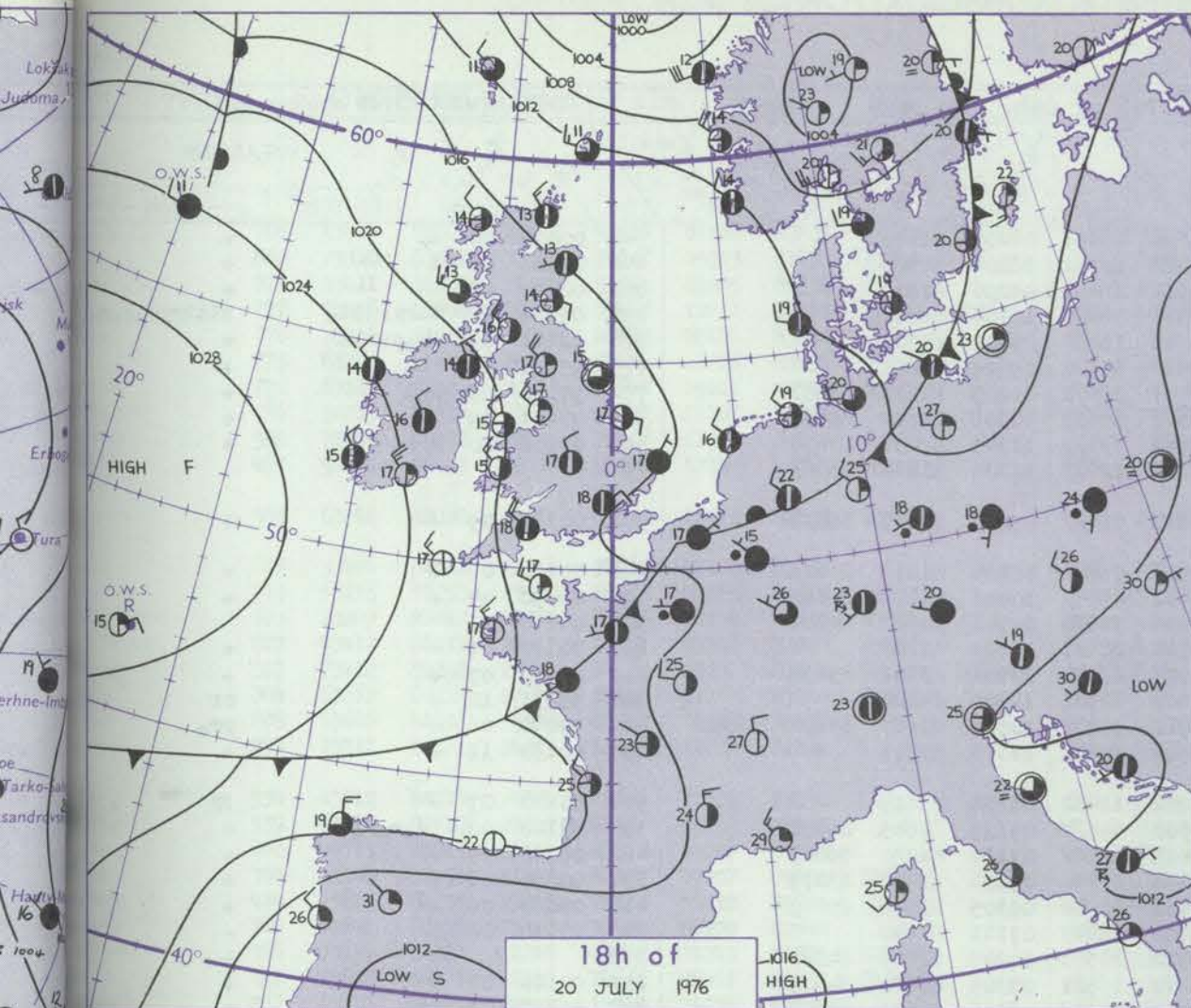
Date of Issue WEDNESDAY 21 JULY 1976

FM 11.D		OBSERVATIONS at 12h. 20 JULY 1976										OBSERVATIONS at 18h. 20 JULY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _h TE	SSS	WEATHER			
																								09h.-15h.	15h.-21h.	
Ormeau Down	746	63207	82252	17020	695//	14508	81920	83825	85650		746	70310	80028	17018	785//	09000	81826	87650		746	01220	063	prorpr	+		
	862	61910	82038	17421	38532	14712	83820	85075		862	63611	75019	17019	686//	11006	81830	84656		862	04221	043	prorpr	+			
	871	61912	85026	17621	28505	15711	82820	86272		871	70113	63809	16917	734//	13305	81712	83925	85840	871	07230	060	+	+			
	797	70606	68026	18120	784//	13804	83818	83635	87650	797	71014	56912	16415	6926//	15709	82705	82915	84656	797	13201	007	ro	+			
	776	52503	75018	17221	58601	15809	84830			776	70106	58259	16716	784//	14504	81712	83825	86656	776	10231	036	tlorotlorotlor	+			
	775	61204	65026	16921	68601	12813	84830	84650		775	70208	65029	16917	5846//	11101	81715	85630	87358	775	08221	029	tlorotlorotlor	+			
	772	53305	75026	16722	38601	12814	82832			772	70510	68039	16618	5857//	12400	81825	83650		772	03241	031	tlr	+			
	586	73207	82031	17520	786//	08703	85835	87656		586	81802	56626	17315	6547//	12502	81710	86626	88459	586	02211	040	ro	+			
	590	70202	80036	17420	786//	09804	84838	87650		590	80605	28802	17315	886//	13303	85835	88650		590	03201	027	+	+			
	497	30318	58051	17616	32600	11400	83830			497	80206	66021	17117	856//	09706	88630			497		055			+		
Ormeau Porth	502	73314	75038	20314	784//	12105	82818	87638		502	43313	88031	20714	28430	10301	81815	83362		502	00161	101	+	+			
	628	70113	80802	17917	6857//	12603	84822	83650	85360	628	73406	81028	18417	785//	09500	82822	83630	85650	628	03200	041	prorpr	+			
	715	53109	81028	17521	58500	11604	85826			715	73209	82258	18517	785//	08101	84826	87635		715	01220	050	pror	+			
	703	63514	78022	20315	4847//	10205	81810	84625	86360	703	23215	86021	20515	12430	10801	81810			703	00160	087		+			
	827	53510	81018	19019	52500	11706	85822			827	73616	89032	19717	78601	08203	84830	84650		827	00210	103	+	+			
	817	53316	84258	20418	58500	09301	85820			817	53216	88031	21017	58500	10102	84822			817	07190	107	pror	+			
	804	23314	82021	22718	28400	12204	82818			804	13316	82011	23117	11400	11102	81818			804	00200	130	+	+			
	809	73618	81031	20517	784//	12601	87816			809	40118	81011	21217	48500	10000	84820			809	00190	115	+	+			
	894	72611	62026	20016	761//	16606	83702	87703		894	32814	72036	18617	38502	13711	82825			894	03190	041	dlorotlorotlor	+			
	Ormeau Porth	534	83309	65616	19214	885//	09204	81822	88650		534	73509	83026	17617	786//	08606	83835	86650		534	05190	019	roirorroro	+		
559		83607	80022	17917	856//	09500	84635	88650		559	73606	65012	17017	786//	09605	81830	84640	87650	559	02201	032	+	+			
462		82404	82616	18117	886//	09101	82835	83645	88656	462	72807	72016	16718	757//	09708	87656			462	07180	017	roriro	+			
354		83107	68031	18417	886//	09203	82830	88640		354	53208	78018	17418	58600	09603	81835	85650		354	07180	029	pror	+			
414		73505	82036	19017	785//	08500	83826	85650		414	33414	83021	18817	28534	08500	82827			414	07190	051	ro	+			
360		53109	83031	17720	58600	07603	82840	84657		360	73213	84022	16819	786//	07603	82845	86656		360	00200	078	+	+			
396		30610	75030	17619	32541	15400	83825			396	41008	70031	16817	32570	15708	83825	84360		396			+	+			
257		73011	89251	17618	786//	07000	82830	87650		257	52914	86018	17317	59600	08500	81930	85650		257	07210	060	pror	+			
262		62808	80258	16915	4363//	09603	84930	86358		262	72002	80958	17414	7363//	11000	87930			262	02181	051	prorpr	+			
222		62808	81018	17117	49433	11801	81716	81920	83824	222	33218	84018	17517	38633	09103	82830			222	07190	091	pror	+			
Ormeau Porth	302	63412	84012	20517	584/2	08103	82816	85656		302	53309	88028	21015	48632	10202	82830	83657		302	07180	088	+	+			
	334	73111	82022	18317	785//	09500	84825	86640		334	23114	84031	18316	28602	07301	82830			334	00180	100	+	+			
	318	42911	83011	19318	38530	11103	83828			318	33117	82021	19217	13502	10400	81920			318	00180	143	+	+			
	204	53211	86021	19716	48502	10205	83821	83656		204	13413	88158	20115	13400	08603	81714	81918		204	07170	106	pror	+			
	131	63420	85022	19215	34504	11304	82825	86075		131	23425	85011	19614	12530	10601	81825			131	00160			+			
	162	62804	84258	17114	595/3	09303	83928			162	42915	82018	17414	49600	09101	81930	83833		162	01171	052	prorpr	+			
	135	33012	83018	18217	38531	0930																				

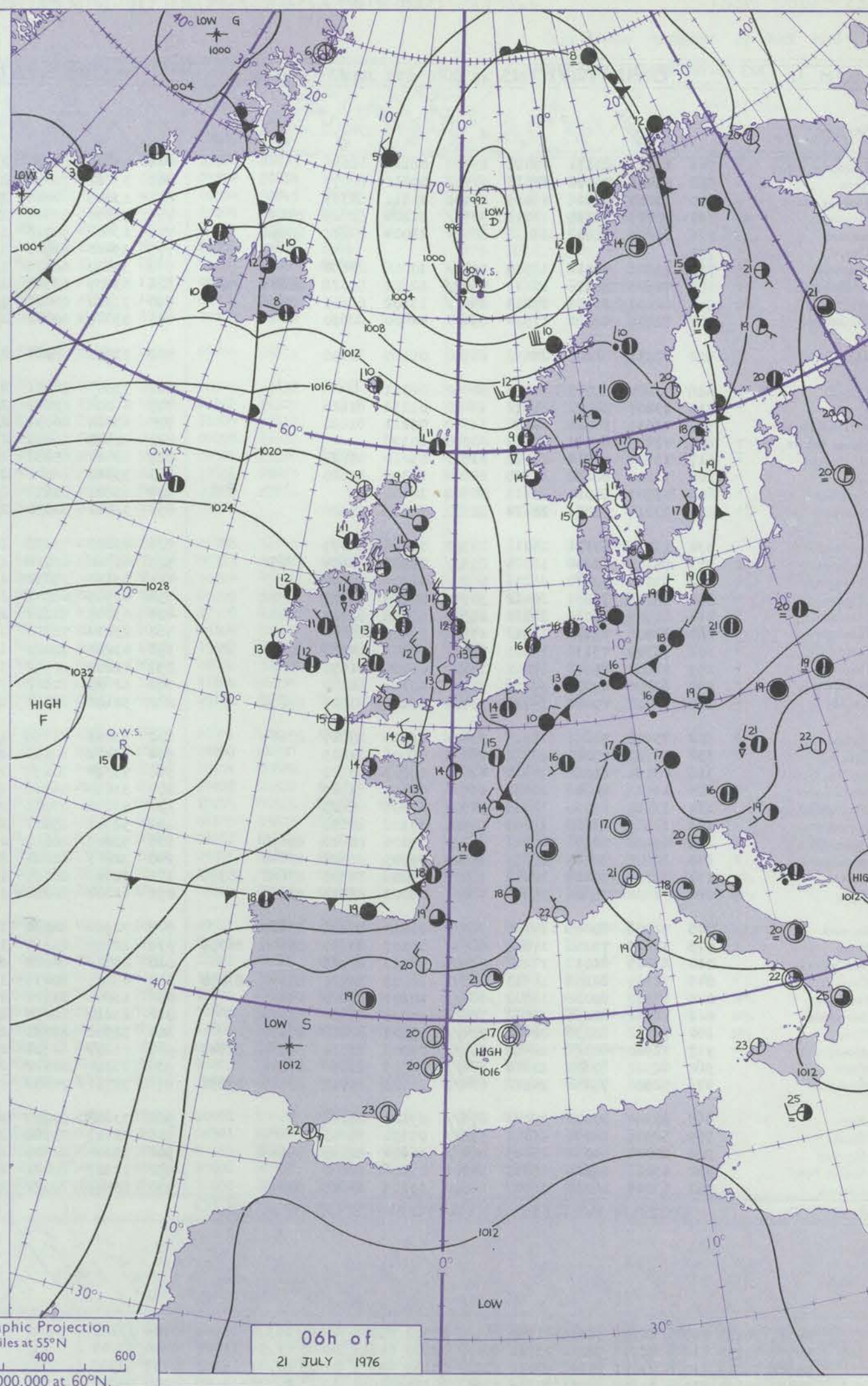
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression over the Norwegian Sea filled a little as it moved very slowly northwards. The associated cold front cleared southern England yesterday morning but became slow-moving over north France and north Germany as waves developed on it. An anticyclone in mid-Atlantic moved slowly eastwards, maintaining an unstable northwesterly airflow over the British Isles.

During the next 24 hours the anticyclone will move slowly southeast towards the southwest of Britain. A complex but shallow depression over Greenland will move eastwards towards Iceland and the associated warm front will move steadily eastwards across Scotland and Northern Ireland during tonight.

Issued at midday WEDNESDAY 21 JULY 1976

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

41881

OBSERVATIONS at 00h. 21 JULY 1976										OBSERVATIONS at 06h. 21 JULY 1976										OBSERVATIONS during NIGHT										FM I.I.D.
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	13410	80131	20012	15600	08111	81645			746	23406	84030	21111	15631	08207	81645			746	00090	04	10	+		Boscombe Down					
Hurn	862	23408	70011	20013	00902	09213	82075			862	33212	70030	21312	10982	08206	81360			862	00101	07	1	+		Hurn					
Thorney Island	871	13207	64138	19015	10940	10111	81365			871	13205	84020	20313	18461	09206	81815			871	00110	08	1	+		Thorney Island					
Manston	797	70505	62039	17713	785//	11103	81825	87650		797	73310	65029	17814	784//	11304	86812			797	09131	12	tlrprrotlo		tlrprrotlo	Manston					
Gatwick	776	83609	58608	18014	885//	12004	83820	88656		776	13408	68016	19411	18600	09307	81830			776	02111	09	prorrrrol		+	Gatwick					
Kew	775									775	53406	62021	19512	55600	09105	85640			775	97111	08	pro		+	Kew					
Heathrow	772	73306	70018	18515	757//	10008	87650			772	33410	68036	19413	38601	09205	81835	83650			772	97110	09	rol		+	Heathrow				
Honington	586	72503	50016	17613	4557//	12802	81628	84645	87360	586	63207	62021	18312	68630	10308	82840	85650			586	00111	09	+		+	Honington				
Wattisham	590	82602	30106	17813	856//	13802	86641	88656		590	73312	60022	17912	753//	11305	81708	87656			590	02111	10	rrro		+	Wattisham				
Gorleston	497	82708	66022	17514	856//	12400	88630			497	53307	60012	17613	1263//	11304	81830	85360			497					+	Gorleston				
Aberporth	502	23311	88020	22813	25700	09109	82650			502	73315	88021	22812	784//	09202	83815	86638			502	00110	09	+		+	Aberporth				
Filton	628	03604	80011	21413	00900	08111				628	73305	84031	22013	784/1	08104	81818	87640			628	00100	06	+		+	Filton				
Rhoose	715	13207	82011	21512	18440	09112	81816			715	43004	83011	21911	48440	10001	81818	84640			715	00090	04	+		+	Rhoose				
Hartland Point	703	13515	86020	23114	12500	09211	81820			703	63514	86031	23214	32540	09501	83820	84360			703	00130	11				Hartland Point				
Mount Batten	827	03609	86021	22313	00900	10108				827	20505	86030	23112	28531	10302	81820			827	00110	08	+		+	Mount Batten					
St. Mawgan	817	13509	82011	23413	11500	09210	81825			817	63411	65151	23714	68500	10501	83822	85635			817	00110	07	+		+	St. Mawgan				
Scilly	804	13212	82020	24815	12500	12205	81820			804	53310	82021	24915	42502	12400	84820			804	95131	12	+		pr	Scilly					
Culdrose	809	03507	81010	23611	00900	10206				809	63605	81151	23912	38502	10501	81820	83630	86070			809	97090	06	+		pro	Culdrose			
Guernsey	894	23214	70021	20614	21500	10108	82820			894	33412	82030	22514	32400	12313	83811			894	00130	11	+		+	Guernsey					
Elmdon	534	13115	80131	20212	00902	09206	81075			534	43213	75030	20812	18402	09206	81815			534	00100	07	+		jp	Elmdon					
Cardington	559	83108	62606	18314	856//	09105	86644	88656		559	63306	66026	19312	656//	09307	84645	86656			559	97100	08	irororo		+	Cardington				
Wittering	462	53110	75012	18213	557//	08106	85650			462	63111	75031	19412	6858//	07110	81820	86645			462	00100	09	+		+	Wittering				
Watnall	354	33206	75131	19412	30970	10205	83361			354	42905	68031	20311	11544	09206	81820	83075			354	00090	06	+		+	Watnall				
Shawbury	414	12907	82020	21210	18500	08108	81825			414	63009	81021	21411	28402	09305	81815	85070			414	00090	06	+		+	Shawbury				
Finningley	360	22906	67131	18913	25700	09107	82656			360	23212	78030	20012	18643	07311	81840			360	00110	08	1		+	Finningley					
Spurn Point	396	73309	75136	18015	756//	12302	87630			396	43213	70021	18712	22570	10207	82825	84360			396			+		+	Spurn Point				
Leeming	257	12807	86011	19212	15700	08107	81650			257	41202	86011	20011	18502	07305	81820	84075			257	00100	07	+		+	Leeming				
Tynemouth	262	62806	69029	18713	6097//	10105	86358			262	62811	81022	19811	4563//	08106	84635	84358			262	96101	09	pro		+	Tynemouth				
Carlisle	222	32707	80011	19711	38500	09109	81823	83650		222	52102	82021	20510	48431	09303	81717	84650			222	00090	04	+		+	Carlisle				
Valley	302	73602	70801	22213	784//	11004	85817	87645		302	73211	83258	22813	784//	09301	83814	87650			302	92120	08	pro		pro	Valley				
Ringway	334	12602	75020	20112	18500	09006	81825			334	63202	68031	20612	28432	09205	81815	85070			334	97100	09	+		pro	Ringway				
Squires Gate	318	43114	81020	20714	48500	10007	83822			318	73314	80258	21213	58431	10301	81816	84822	85072			318	05121	10	proprro		roprro	Squires Gate			
Ronaldsway	204	13403	86010	21612	18500	09104	81820			204	33113	86018	21712	38430	09501	81712			204	97110	06	+			pro	Ronaldsway				
Mull of Galloway	131	33314	86010	21311	34500	10207	82825			131	53211	86011	21																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

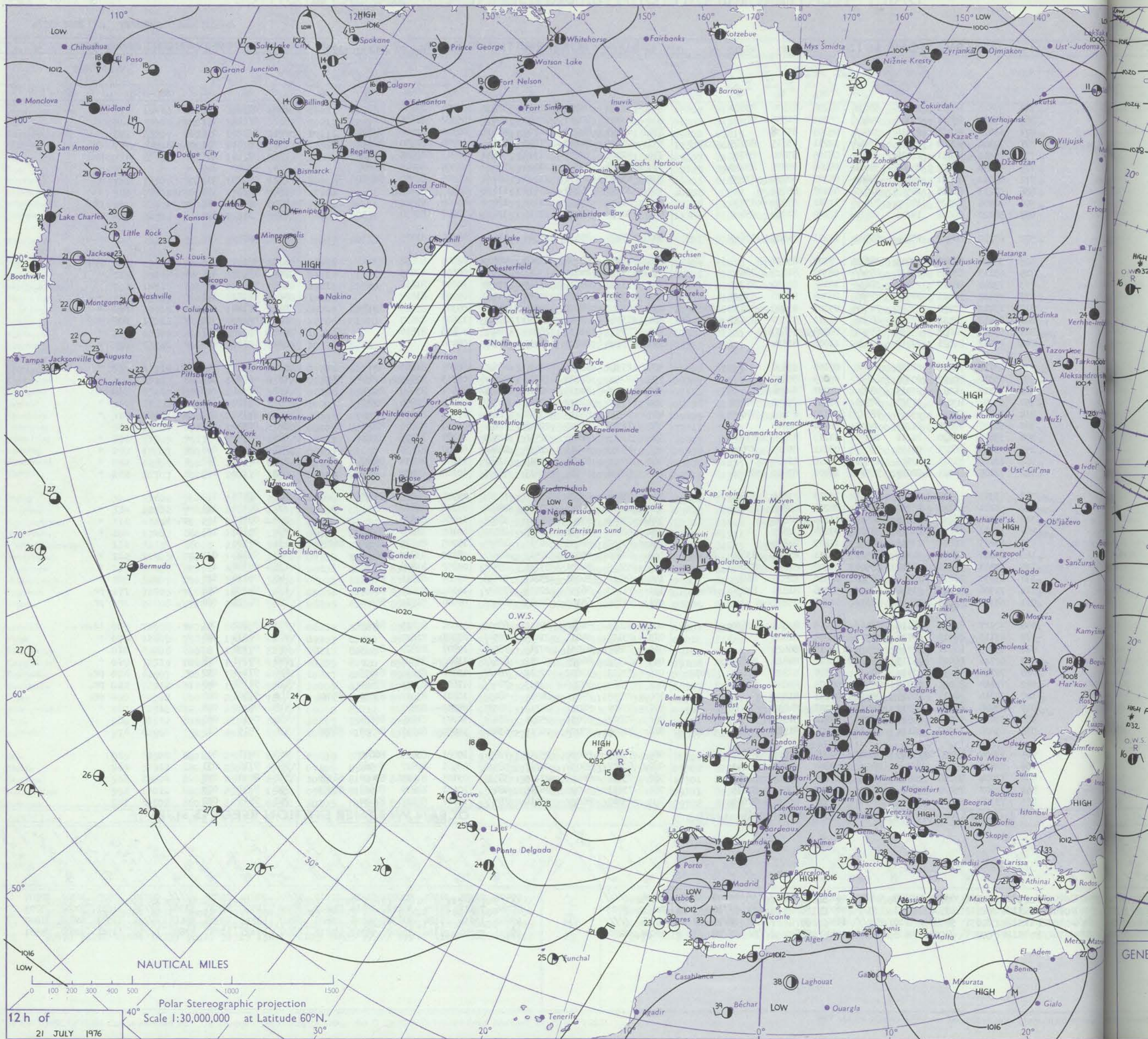
ISSN 0307-2541

41881

Date of Issue THURSDAY 22 JULY 1976

FM II.D		OBSERVATIONS at 12h. 21 JULY 1976										OBSERVATIONS at 18h. 21 JULY 1976										OBSERVATIONS during DAY					

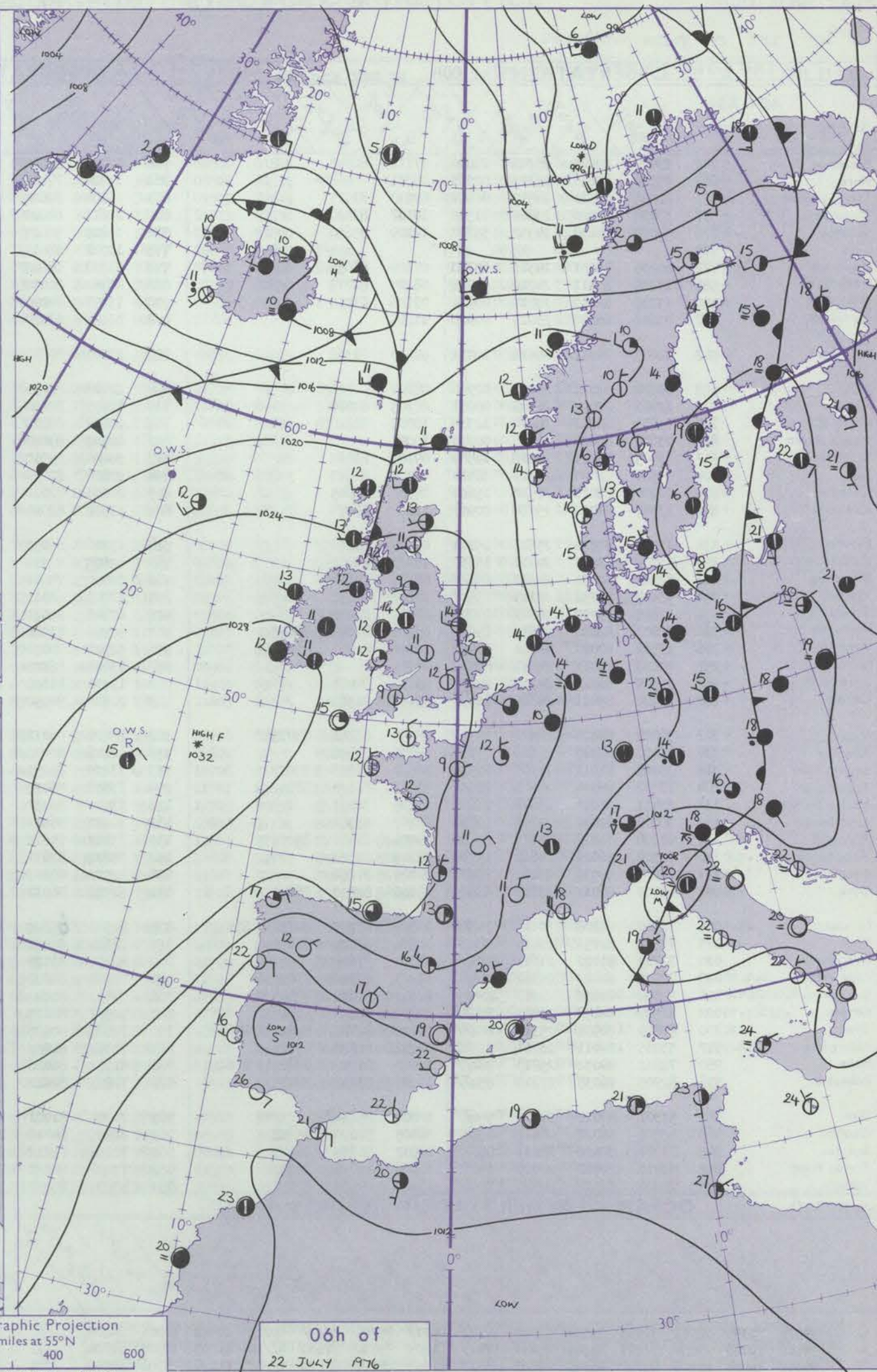
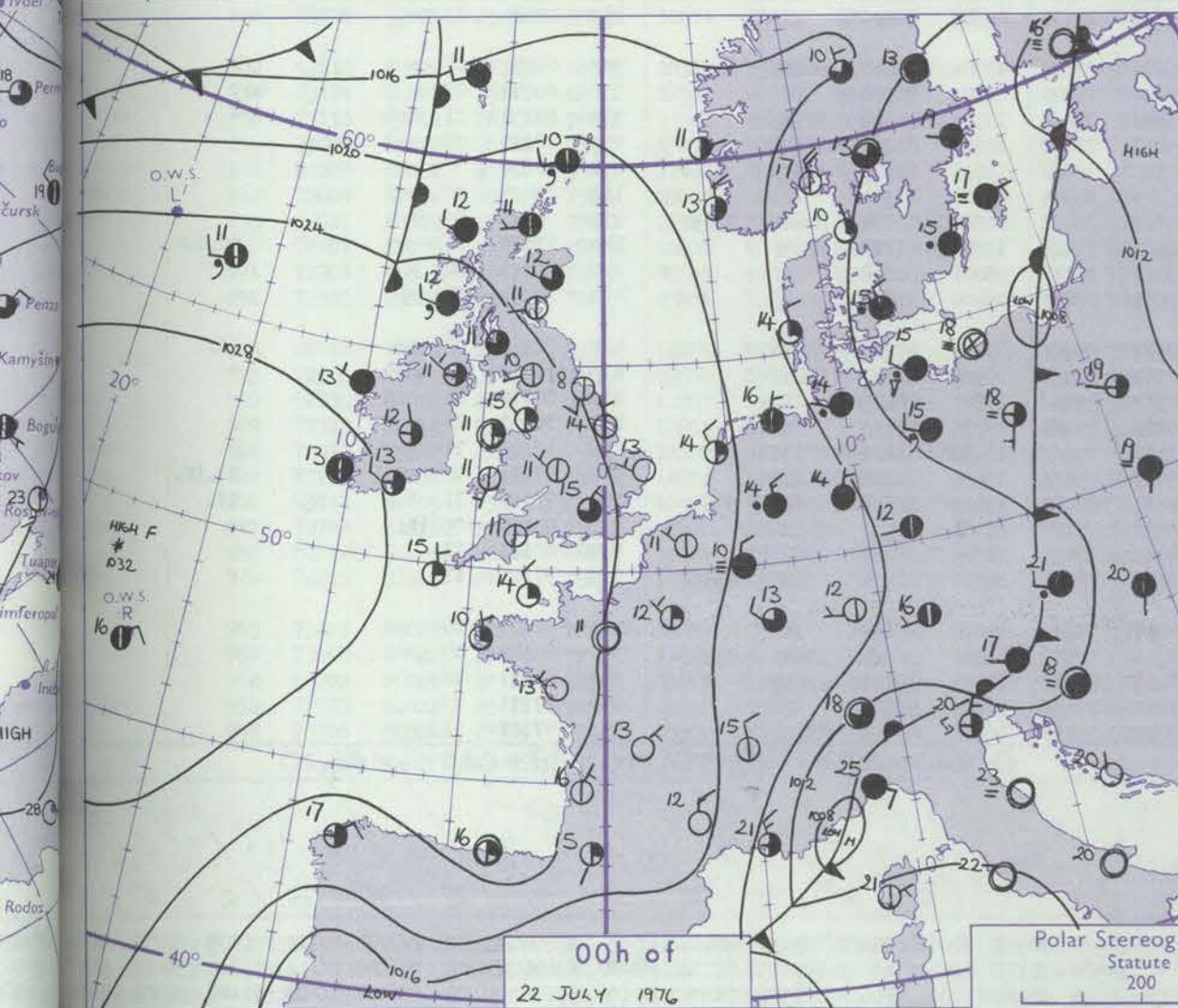
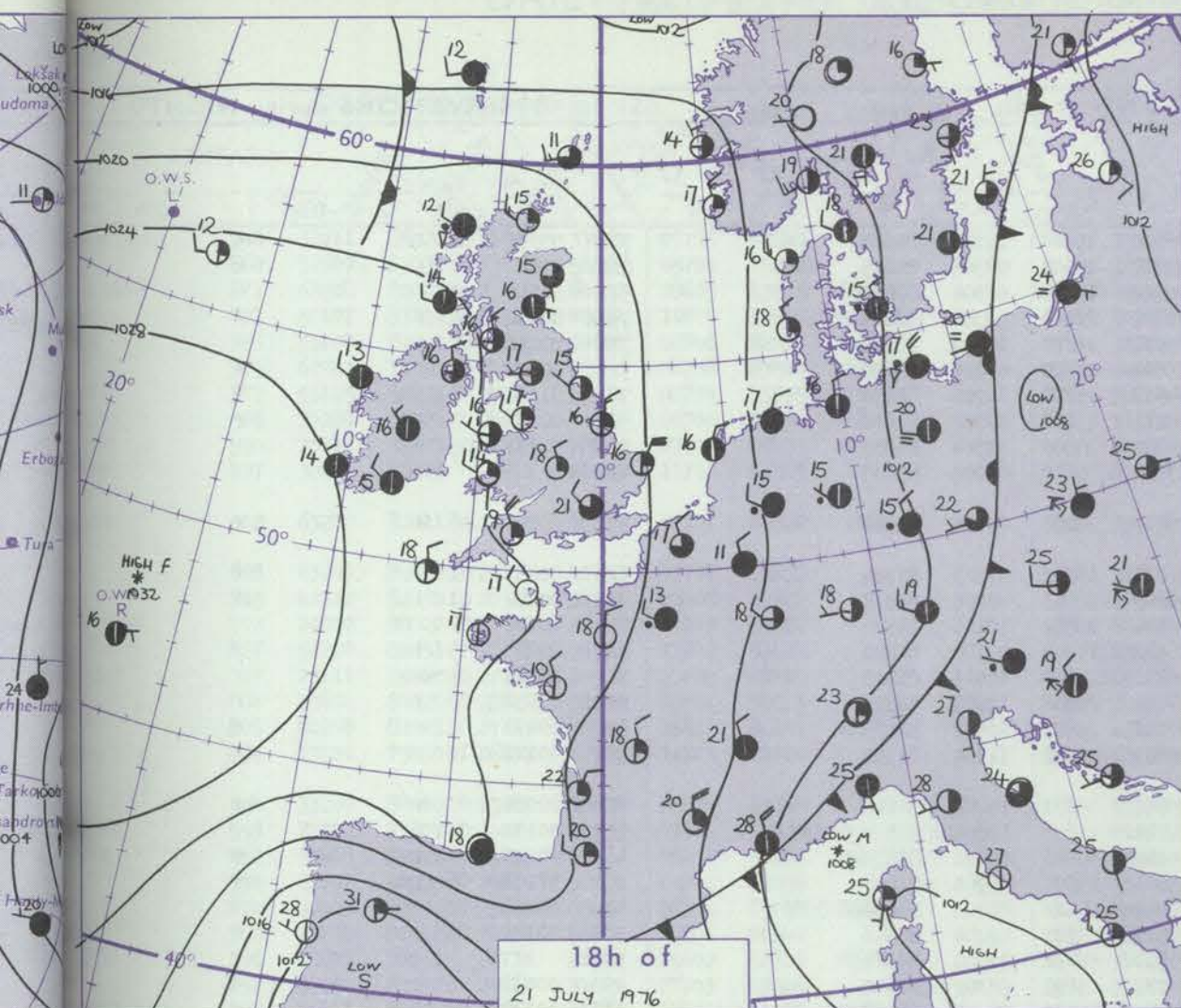
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
21 JULY 1976

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

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Over the past 24 hours the low over the Norwegian Sea has moved northeast and the associated cold front moved steadily southeast across France and Germany into the western Mediterranean. The anticyclone in the Western Approaches has persisted whilst the shallow complex depression between Iceland and Greenland has moved slowly northeast. During the next 24 hours this

low is expected to turn southeast towards Norway with the associated frontal troughs moving east across Scotland. The anticyclone to southwest of the British Isles will move slowly southeast but with a ridge extending northeast across southern Britain.

Issued at midday THURSDAY 22 JULY 1976

Code FM II.D		OBSERVATIONS at 00h. 22 JULY 1976										OBSERVATIONS at 06h. 22 JULY 1976										OBSERVATIONS during NIGHT					FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _h F	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—06h.				
Boscombe Down	746	23409	80020	25311	25600	07112	82640			746	13002	82020	26010	15600	07306	81645			746	00070	02	+	+		Boscombe Down		
Hurn	862	03506	75010	25113	00900	08211				862	13304	77010	25810	15600	08305	81645			862	00080	03	+	+		Hurn		
Thorney Island	871	10203	70031	24513	00901	09110	81075			871	20104	82020	25212	15730	08304	81650			871	00110	03	+	+		Thorney Island		
Manston	797	33608	84020	23514	31500	10107	83820			797	23611	84020	23915	22440	10304	82818			797	00130	09	+	+		Manston		
Gatwick	776	50000	56118	24312	55700	12109	85650			776	13403	80021	25012	15700	10207	81656			776	00091	07	+	+		Gatwick		
Kew	775									775	12702	68011	25012	15500	09305	81620			775	00090	03	+	+		Kew		
Heathrow	772	60305	75031	24315	65700	07109	86656			772	13503	64028	24912	15700	10206	81650			772	91120	08	pr.	+	+	Heathrow		
Honington	586	13206	80011	24010	00902	08205	81078			586	42702	80030	24211	45700	09302	84650			586	00080	03	+	+		Honington		
Wattisham	590	13206	82010	23810	00901	09106	81075			590	13307	84020	24111	18600	09304	81830			590	00091	05	+	+		Wattisham		
Gorleston	497	03107	66020	23013	00900	11205				497	33107	66020	23512	35600	09205	83635			497						Gorleston		
Aberporth	502	12003	89011	26611	10931	09003	81365			502	22202	89011	26412	28430	09000	81818			502	00090	06	+	+		Aberporth		
Filton	628	00206	82010	26013	00900	08209				628	20000	82030	26411	18230	07203	81704			628	00080	01	+	+		Filton		
Rhoose	715	12903	82020	26109	00901	08105	81075			715	13405	82020	26609	18441	08206	81818			715	00070	01	+	+		Rhoose		
Hartland Point	703	13613	88011	26814	12530	10005	81820			703	20608	88020	26614	12530	10101	81820			703	00130	09				Hartland Point		
Mount Batten	827	03606	80021	26413	00900	10005				827	10102	83020	26512	14500	09302	81820			827	00090	05	+	+		Mount Batten		
St. Mawgan	817	13505	89021	27012	14500	09103	81820			817	20000	88010	26712	24500	10501	81820			817	00100	05	+	+		St. Mawgan		
Scilly	804	33504	82020	28315	38500	11204	83823			804	20000	82011	27415	28500	12603	82823			804	00130	09	+	+		Scilly		
Culdrose	809	10000	82011	27510	15600	09303	81645			809	20000	82020	27011	28500	10501	82825			809	00090	05	+	+		Culdrose		
Guernsey	894	23308	81020	25914	00902	11208	82075			894	13508	82020	25813	10932	11304	81362			894	00120	10	+	+		Guernsey		
Elmdon	534	13207	80020	25511	15701	09105	81650			534	13006	65050	25711	15601	09202	81640			534	00080	03	+	+		Elmdon		
Cardington	559	33502	75011	24411	15730	10109	81650			559	42605	72011	24711	45700	09305	82650	84656		559	00100	07	+	+		Cardington		
Wittering	462	62802	82031	24512	657//	08105	86650			462	32805	75011	24412	35700	09101	83656			462	00110	06	+	+		Wittering		
Watnall	354	73403	70252	25113	758//	10109	87657			354	12807	62011	25011	15800	09303	81657			354	97100	06	pr.	+	+	Watnall		
Shawbury	414	12805	75020	26009	00901	07006	81075			414	62608	82031	25911	656//	08400	81640	85650		414	00060	02	+	+		Shawbury		
Finningley	360	62803	82031	24613	656//	09106	81645	86656		360	52906	61022	24513	55700	09204	85656			360	00110	06	+	+		Finningley		
Spurn Point	396	13507	80020	24214	10970	12206	81360			396	52908	70031	23814	50970	12400	85360			396			+	+		Spurn Point		
Leeming	257	03003	84011	24611	00900	09105				257	13004	86020	24711	15600	08302	81640			257	00080	05	+	+		Leeming		
Tynemouth	262	22505	66021	24313	20920	08104	82458			262	12710	81020	24211	10930	08302	81358			262	00100	09	+	+		Tynemouth		
Carlisle	222	12304	83021	24610	10930	09108	81362			222	22602	80030	24909	18531	09304	81820			222	00080	03	+	+		Carlisle		
Valley	302	30000	84021	26411	10931	08104	81360	83075		302	70000	86031	26412	785//	10304	82824	86640		302	00090	06	+	+		Valley		
Ringway	334	22402	62020	25112	15701	10102	81650			334	12106	40040	25610	18500	09304	81820			334	00090	07	+	+		Ringway		
Squires Gate	318	33209	81011	25315	11501	10001	81820	83075		318	73210	86031	25814	785//	10305	81825	87640		318	00131	11	+	+		Squires Gate		
Ronaldsway	204	73202	84031	25813	785//	09203	81820	87647		204	73002	86022	25913	784//	10303	81816	87643		204	00110	08	+	+		Ronaldsway		
Mull of Galloway	131	23411	86011	25811	25600	10205	82635			131	73009	86031	25512	785//	10601	81825	87630		131	00100					Mull of Galloway		
Eskdalemuir	162	30000	84031	25107	30932	05107	83362			162	10000	86011	25206	10941	05302	81363			162	00030	00	+	+		Eskdalemuir		
Prestwick	135	63208	82022	25111	25431	09004	82616	85075		135	73102	75022	24712	784//	10602	81714	83615	85630	135	00100	05	+	+		Prestwick		
Abbotsinch	140	12305	86021	24610	15730	08103	81650			140	72602	82031	24412	754//	10604	81715	87630		140	97070	01	+	id., d., r.		Abbotsinch		
Leuchars	171	12607	86018	23411	15700	07005	81650			171	12507	89011	23411	15732	08001	81650			171	00091	04	+	+		Leuchars		
Dyce	091	62904	86012	23712	686//	08106	82830	86650		091	52506	86011	23013	25632	08804	81630			091	00091	04	jp	+		Dyce		
Lerwick	005	72509	65508	20110	752//	10802	81705	84710	8763																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

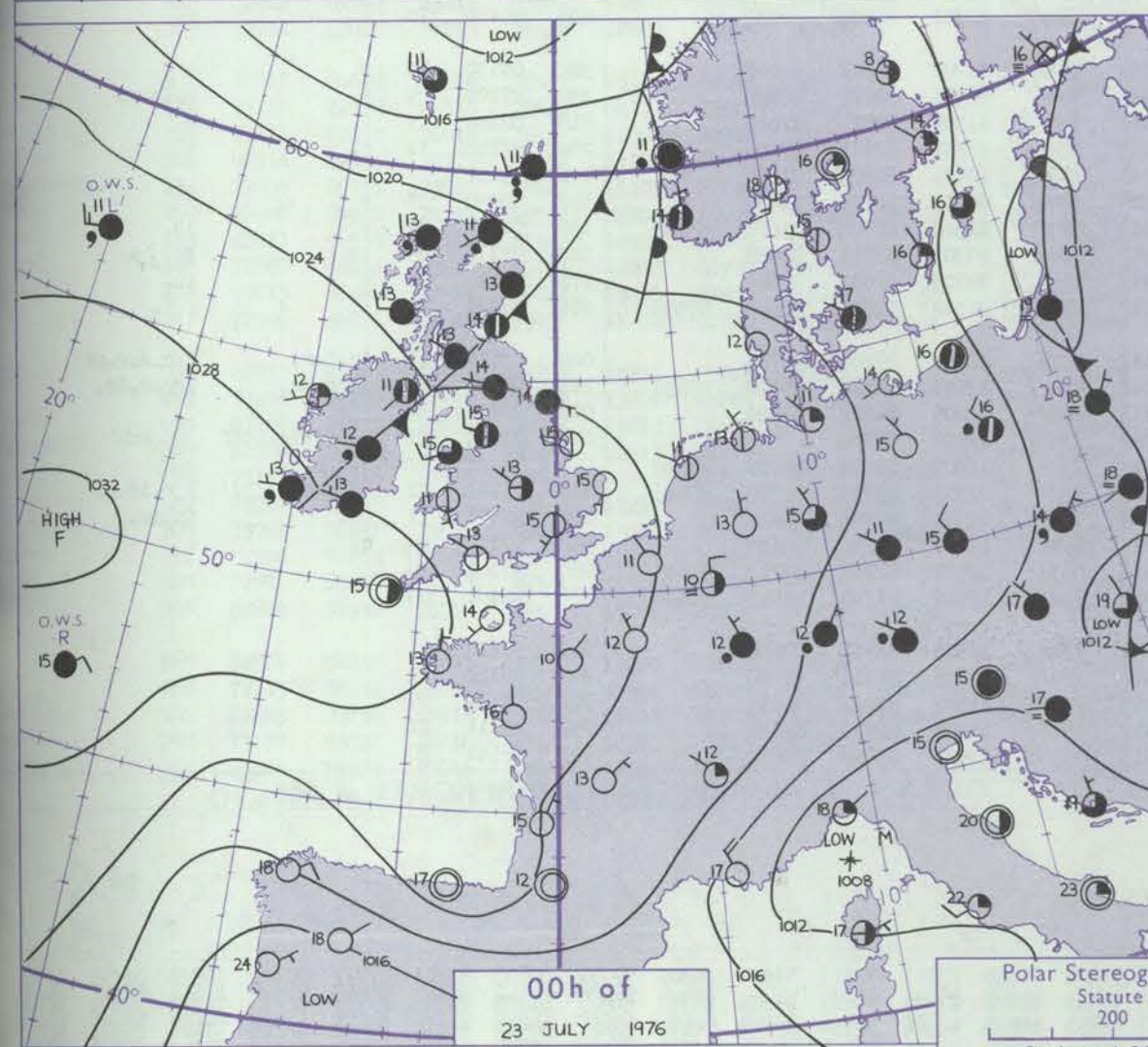
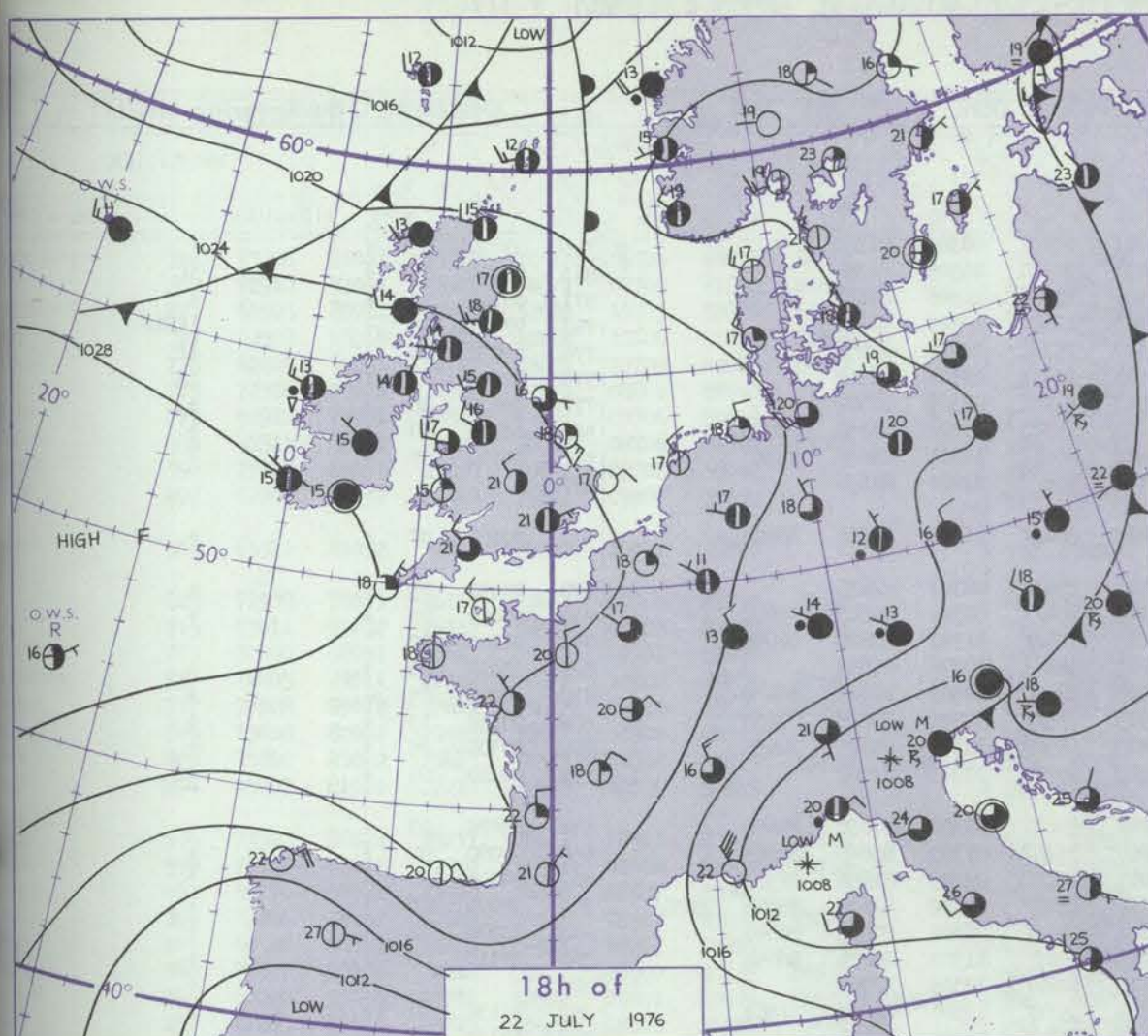
41882

Date of Issue FRIDAY 23 JULY 1976

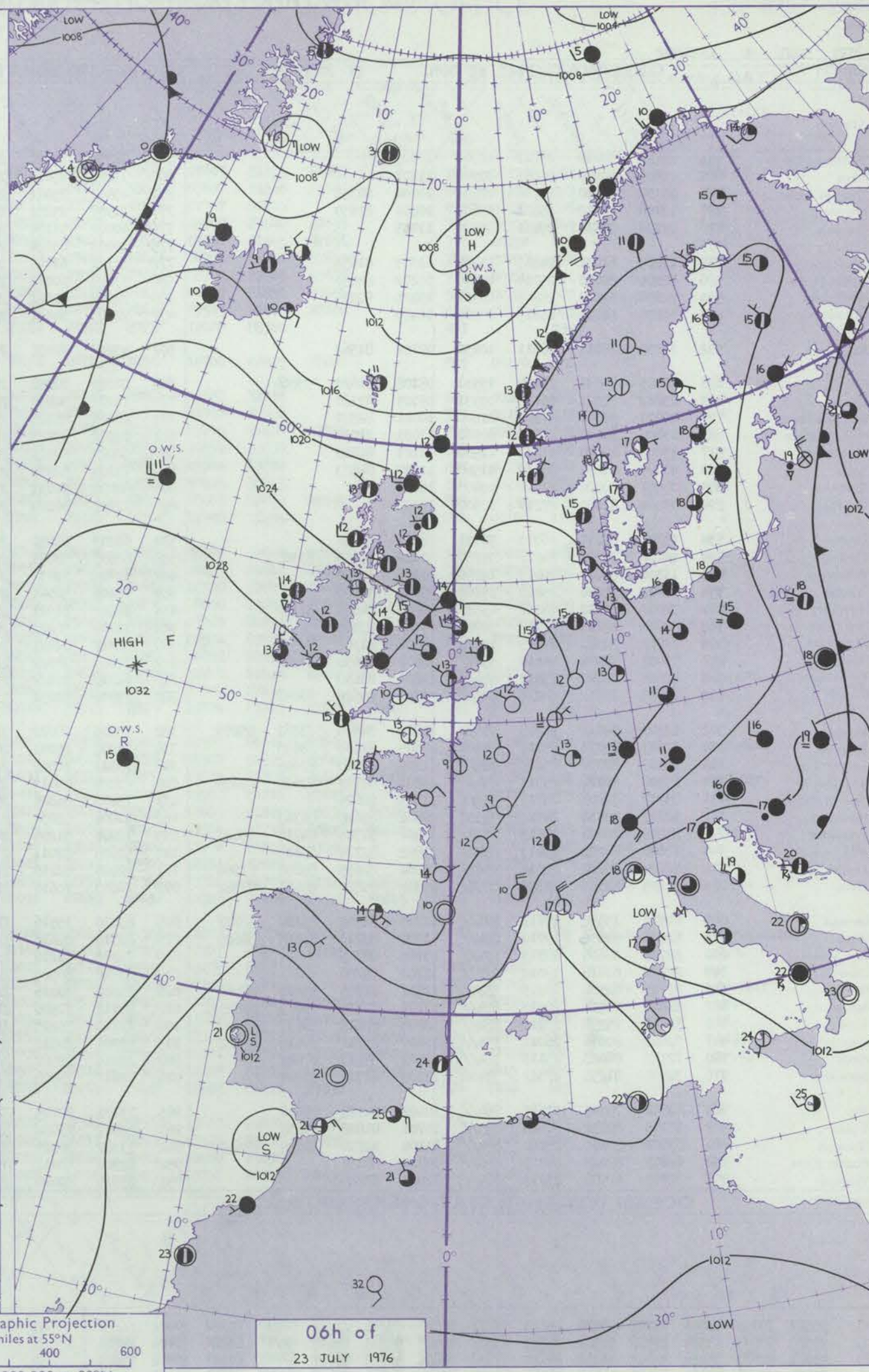
Station	FM I.L.D.	OBSERVATIONS at 12h. 22 JULY 1976										OBSERVATIONS at 18h. 22 JULY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Combe Down	746	33211	85020	25320	31600	07705	83840				746	33307	80021	23921	38609	06506	81845			746	00230	145	+		+	
Combe Down	862	52909	82031	25820	51600	05705	85830				862	31909	78011	24621	38600	08504	81835	83640		862	00230	127	+		+	
Combe Down	871	62808	82021	25419	04600	08605	83835	83645			871	32411	88011	24319	34600	09505	82645		871	00210	092	+		+		
Combe Down	797	50107	83151	24519	44660	11805	82835	83650			797	10906	87021	24717	12600	10703	81830		797	00201	123	jp		+		
Combe Down	776	53108	80021	24820	54600	08806	82845	84656			776	31707	68011	24120	38780	08604	81850		776	00210	107	+		+		
Combe Down	775	62703	75021	24819	686//	06708	83840	85656			775	60403	78022	23820	686//	06607	82845	85656		775	00220	082	+		+	
Combe Down	772	53105	80021	24720	58600	08708	83835	83650			772	70704	75022	23821	786//	07607	81840	87650		772	00220	080	+		+	
Combe Down	586	70209	82021	24618	746//	06706	81836	87650			586	31512	83021	24019	38600	09503	82840		586	00200	094	+		+		
Combe Down	590	70111	82021	24418	786//	07801	82835	87656			590	51209	86022	24317	58600	10500	82840	83656		590	00200	091	+		+	
Combe Down	497	30411	66011	24516	21530	11701	82825				497	00510	66010	24417	00900	11704				497		137				
Combe Down	502	63208	81011	27415	68500	12104	83822	85640			502	33406	89011	26515	18531	08705	81825		502	00160	118	+		+		
Combe Down	628	43209	84030	26120	42600	07707	84838				628	52709	80031	24819	58600	11708	81835	85645		628	00210	100	+		+	
Combe Down	715	42512	82030	26320	38531	09803	82828				715	72809	82021	25317	785//	11608	81825	87645		715	00210	104	+		+	
Combe Down	703	20000	88020	27517	22531	09103	82820				703	32905	88020	26615	12501	11606	81820	83075		703	00180	144				
Combe Down	827	52210	86031	26717	58500	13702	84820				827	13411	89011	25419	11601	12505	81832		827	00200	138	+		+		
Combe Down	817	23111	89020	27218	14501	09400	81820				817	13212	89020	26617	11501	11503	81820		817	00190	138	+		+		
Combe Down	804	33604	84020	28421	38500	13204	82823				804	20107	84020	27918	21500	13606	82823		804	00220	142	+		+		
Combe Down	809	40208	81021	27119	48501	09601	82820	83635			809	13611	81010	26617	11500	11603	81820		809	00200	110	+		+		
Combe Down	894	13509	75030	26817	12500	11103	81820				894	13208	84020	26117	12502	07606	81825		894	00190	145	+		+		
Combe Down	534	33209	80010	25219	38600	07705	83840				534	43308	75031	24121	18631	07606	81845	83080		534	00210	114	+		+	
Combe Down	559	70302	75801	24419	785//	07606	82825	84835	85650		559	71202	80028	23221	786//	07605	83830	86650		559	97220	063	pr.		+	
Combe Down	462	63408	82021	24419	686//	06704	84840	86656			462	63304	82012	23221	686//	04604	82845	85656		462	00220	071	+		+	
Combe Down	354	32707	82030	24819	31600	07805	83838				354	23108	82011	24319	11701	08501	81850		354	00210	133	+		+		
Combe Down	414	63406	85032	25619	686//	08705	83830	86645			414	63509	83032	25217	58531	09500	83828	84645		414	00200	073	+		+	
Combe Down	360	22711	81011	24721	22601	06806	82840				360	33110	80020	23920	11742	08503	81856	83080		360	00220	139	+		+	
Combe Down	396	30809	70031	24718	22570	15602	82820	83360			396	31415	70020	23718	15571	16707	81625		396			+		+		
Combe Down	257	43010	89030	24619	31601	07703	83845				257	52711	89031	24119	21684	08501	82840	83362		257	00210	135	+		+	
Combe Down	262	42811	81020	24617	31604	08601	83830	84075			262	63508	80021	23815	3163/	11400	83830	86360		262	00200	111	+		+	
Combe Down	222	72708	87021	25217	785//	10601	81825	83830	87638		222	72408	83022	24215	785//	11603	81825	83632	87642	222	00170	062	+		+	
Combe Down	302	52612	84022	27217	48502	10303	83820	83640			302	52708	88031	26317	18581	08706	81825	84362		302	00170	100	+		+	
Combe Down	334	63114	82021	25717	686//	07503	84830	83640			334	73110	84022	24817	58631	08604	82835	84645		334	00190	110	+		+	
Combe Down	318	73110	87011	26317	785//	11000	83825	86640			318	73008	84021	25716	48531	10706	81822	83825		318	00181	060	+		+	
Combe Down	204	73008	86012	26516	785//	09400	83826	87650			204	72407	89032	25416	14681	11707	81632	86359		204	97170	024	+		r.	
Combe Down	131	82807	86022	26314	5563/	11400	85630	88360			131	82607	86032	25115	5563/	12705	85630	88360		131	91171					
Combe Down	162	72609	87021	24715	756//	08000	87634				162	72709	82012	23715	754//	10803	81714	87635		162	00170	053	+		+	
Combe Down	135	72511	84022	25517	58401	11301	81818	85640	86080		135	72706	80012	24714	783//	13503	81709	84714	86627	135	97171	007	+		ir.	
Combe Down	140	72807	84036	24915	785//	11801	81824	85630	87645		140	82508	80216	23815	7547/	12608	81710	85618	87630	140	97170	006	d.r.o.		d.r.o.	
Combe Down	171	72909	86021	23617	785//	08705	82826	87632			171	72514	82022	21818	6867/	11707	81830	85656	86360	171	00200	077	+		+	
Combe Down	091	72305	86022	23017	7865/	07806	82830	87645																		

[illegible]

CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPSIS DEVELOPMENT

An anticyclone to the southwest of the British Isles has remained almost stationary but an associated ridge to the North Sea has moved slowly south into northern Germany. A shallow depression over northeast Iceland has moved slowly northeast. An associated weak warm front from the centre across Faeroes to northwest Scotland has moved east into southern Norway, followed by a weak cold front which now extends just east of

Shetland, southwards to northeast England. During the next 24 hours the anticyclone will move slowly northeast towards Ireland. An associated ridge of high pressure will develop northeastwards across the British Isles as the cold front off eastern Scotland moves away eastwards into Scandinavia.

Issued at midday FRIDAY 23 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 23 JULY 1976										OBSERVATIONS at 06h. 23 JULY 1976										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	03106	70010	25912	00900	10105				746	12904	75020	26311	10931	08305	81365				746	00090	05	+					+				
Hurn	862	02906	80020	26013	00900	11107				862	13202	75011	26411	10930	10305	81360				862	00090	05	+					+				
Thorney Island	871	40102	81030	25712	40931	10004	84359			871	43102	75011	25913	15888	10306	81657	84275		871	00100	03	+					+					
Manston	797	12106	84030	25612	15601	10001	81630			797	21907	25281	24913	12681	13501	81835			797	97111	08	+					1fF1f					
Gatwick	776	02502	58110	25411	00900	11005				776	40000	57104	25510	25731	10204	82656			776	00090	06	1f					1f					
Kew	775									775	30000	65024	25511	10931	09306	81365			775	00080	03	1f					1f					
Heathrow	772	11905	61031	24815	15700	11003	81650			772	33104	61010	25513	20931	09307	82362			772	00120	08	+					+					
Honington	586	42005	80020	25014	45700	10202	84650			586	72805	60011	24712	15782	09202	81650	87075		586	00110	09	+					+					
Wattisham	590	21806	82021	25013	00901	10801	82075			590	72902	61011	24612	45682	10301	84645	84360		590	00100	07	+					+					
Gorleston	497	02206	66010	25115	00900	11400				497	72703	64031	24114	756//	11400	87630			497								+					
Aberporth	502	11705	88011	26811	10930	09702	81362			502	83209	70031	26413	884//	11302	84818	88640		502	00100	07	+					+					
Filton	628	40405	70031	26414	15531	08108	81628	83360		628	20000	82030	26711	25630	08307	82635			628	00090	03	+					+					
Rhoose	715	23202	80021	26412	20931	09105	82360			715	60202	80031	26511	684//	09304	81815	85650		715	00080	03	+					+					
Hartland Point	703	20000	87020	27314	22500	10001	82820			703	70105	88021	26715	785//	11301	82820	86646		703	00140	10						+					
Mount Batten	827	13605	84020	27114	00901	11001	81075			827	10302	89020	27212	18501	10306	81825			827	00100	06	+					+					
St. Mawgan	817	13009	89020	27813	11500	09101	81820			817	50000	89021	26913	58500	10501	81823	85631		817	00110	05	+					+					
Silly	804	40000	84031	28615	41500	11107	84823			804	73204	82031	27915	785//	10302	82823	87630		804	00150	13	+					+					
Culdrose	809	03507	80020	27912	00900	10001				809	50000	81031	27413	58500	10301	83825	84635		809	00100	05	+					+					
Guernsey	894	02204	81020	27214	00900	12003				894	12902	80284	26913	10930	13203	81362			894	00120	06	+					1f					
Elmdon	534	53305	68011	26013	50931	08005	85362			534	62703	61031	25712	55632	09302	81630	85650		534	00070	03	+					+					
Cardington	559	40108	75011	24916	35730	07110	83656	83365		559	62603	58051	25010	35782	09303	83650	85075		559	00080	05	+					+					
Wittering	462	13306	80021	25013	15700	07106	81650			462	62705	72031	24912	1573//	09203	81656	86362		462	00100	07	+					+					
Watnall	354	22802	75020	25412	25700	09000	82656			354	72406	56041	25110	6567//	09502	82630	85656	86363		354	00090	06	+					+				
Shawbury	414	72602	81032	26011	4553//	08802	84626	87360		414	62102	81021	25610	685//	08302	81825	86640		414	00070	02	+					+					
Finnigley	360	32603	67011	24912	30971	09002	83362			360	72402	60021	24213	6567//	11303	82630	86650		360	00110	06	+					+					
Spun Point	396	12712	70021	24315	10970	14002	81360			396	62812	62021	23514	6097//	12305	86360			396								+					
Leeming	257	73402	82031	24113	5577//	10802	85656	87362		257	72804	70022	23714	6577//	11500	86650	87360		257	97130	11	+					r.					
Tynemouth	262	82813	80022	23815	856//	11801	88630			262	62710	80022	23013	656//	09301	86630			262	00120	12	+					+					
Carlisle	222	82905	70032	24214	855//	12801	85626	88642		222	72906	80031	23813	784//	10301	81818	86632		222	00120	10	+					+					
Valley	302	62309	82012	26215	45531	10801	84626	83362	85075	302	73205	80022	26014	783//	11204	81807	87645		302	00130	13	+					+					
Ringway	334	32003	65011	25212	35600	09805	81630	83650		334	71808	65021	24911	784//	08501	81815	87635		334	97100	09	+					pr.r.r.r.					
Squires Gate	318	72809	82032	25215	785//	11806	82820	87646		318	73311	80022	24915	785//	11304	83820	87640		318	00140	13	+					+					
Ronaldsway	204	83506	86016	25313	854//	11801	82713	83620	88630	204	73008	86012	25213	784//	10301	81815	87656		204	97120	11	r.					+					
Mull of Galloway	131	83307	80608	25712	855//	11105	88625			131	73210	86026	25012	2853//	10601	81825	87360		131	93111												
Eskdalemuir	162	62707	72032	24012	35532	09802	83628	84363		162	61406	83031	23510	5544//	09503	82711	83630		162	00090	07	+					+					
Prestwick	135	83203	700																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

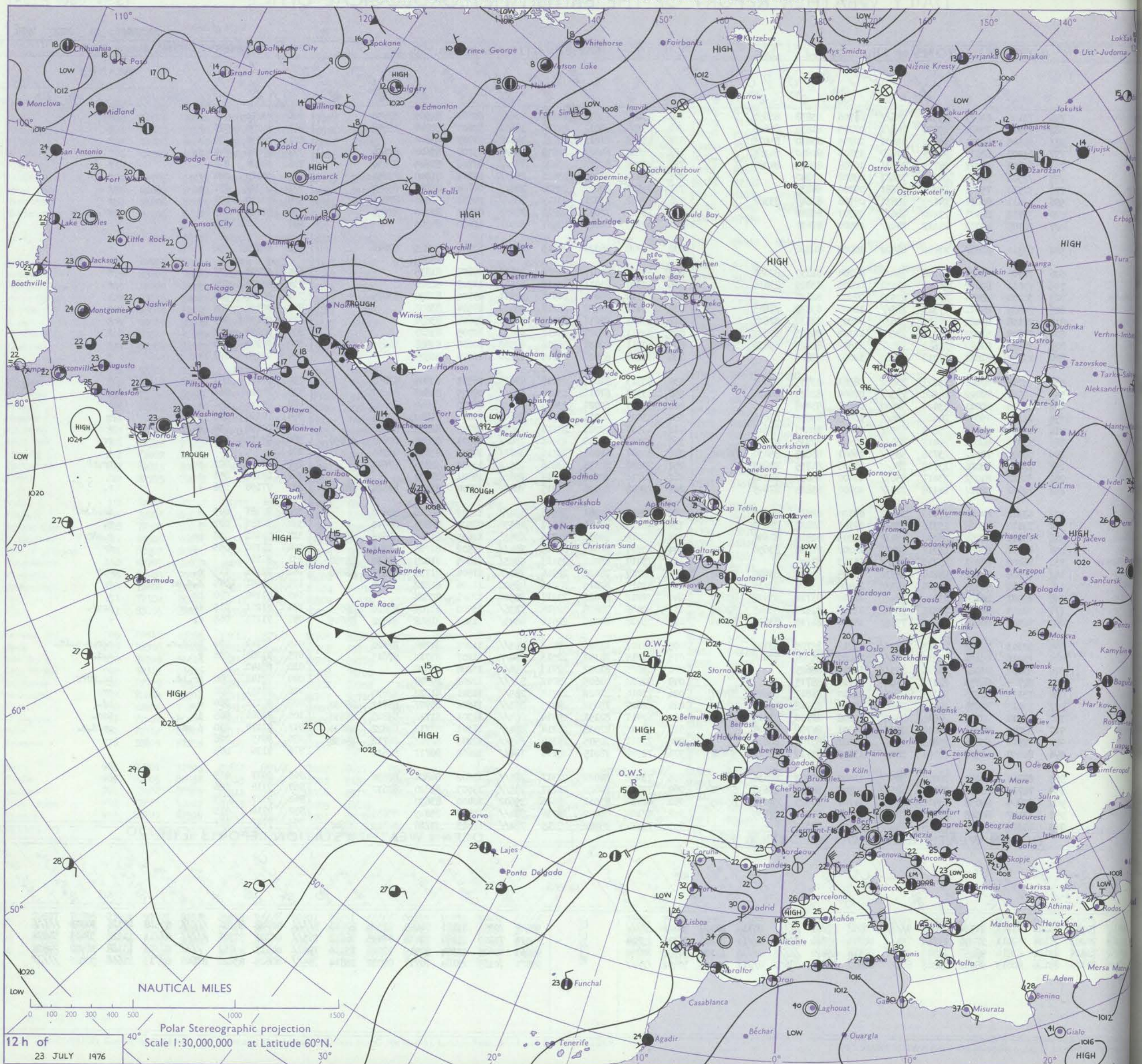
ISSN 0307-2541

41883

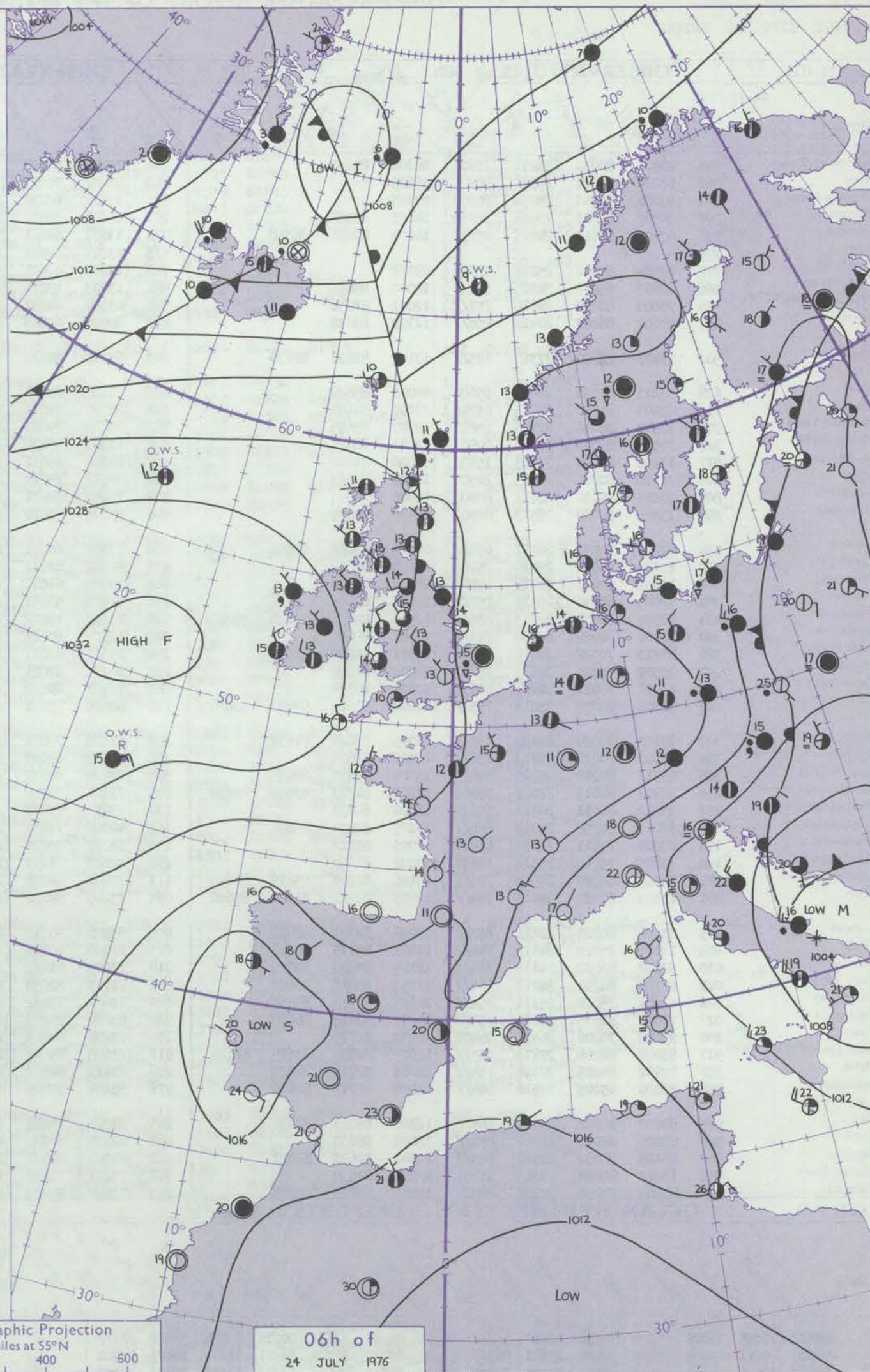
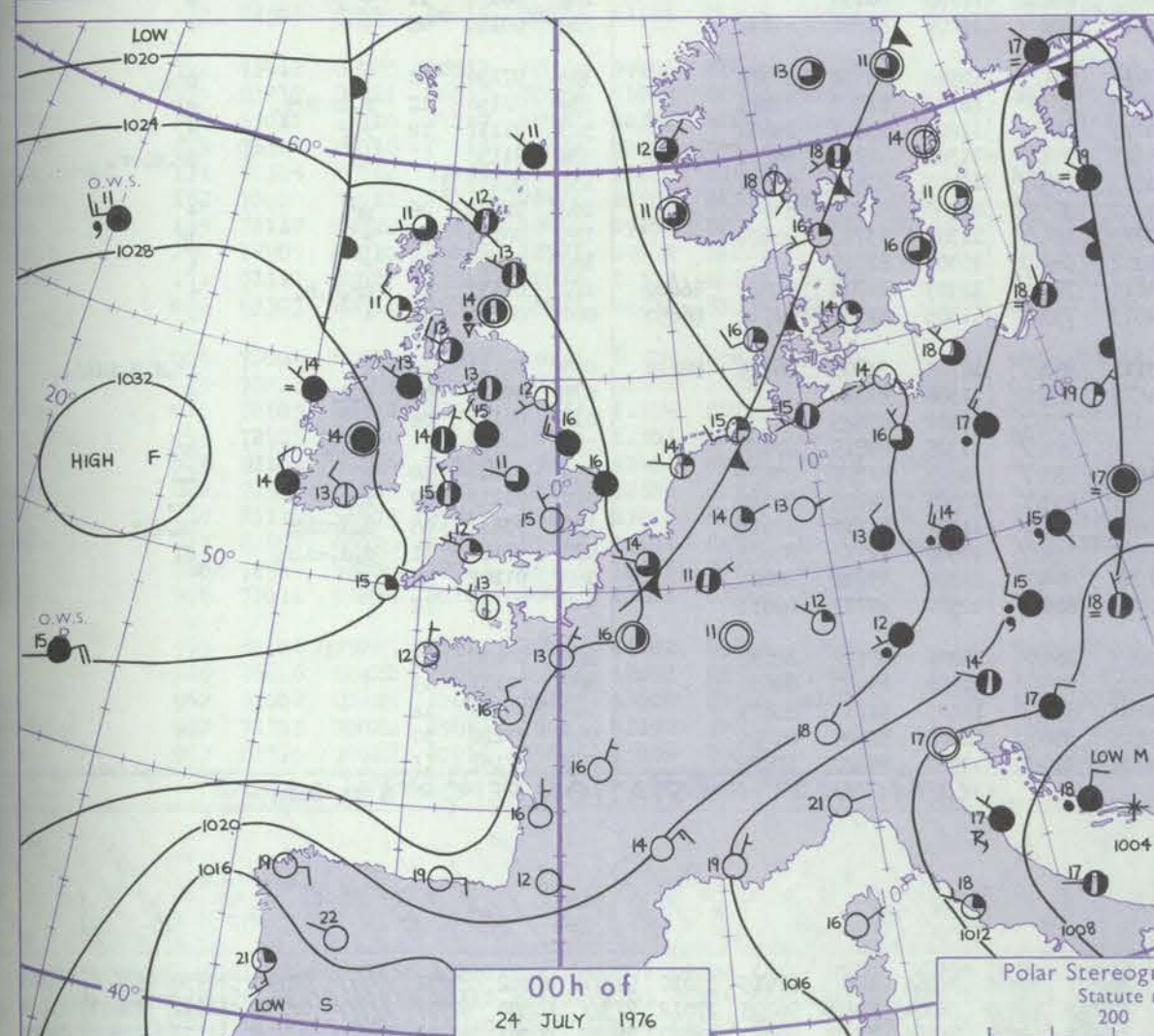
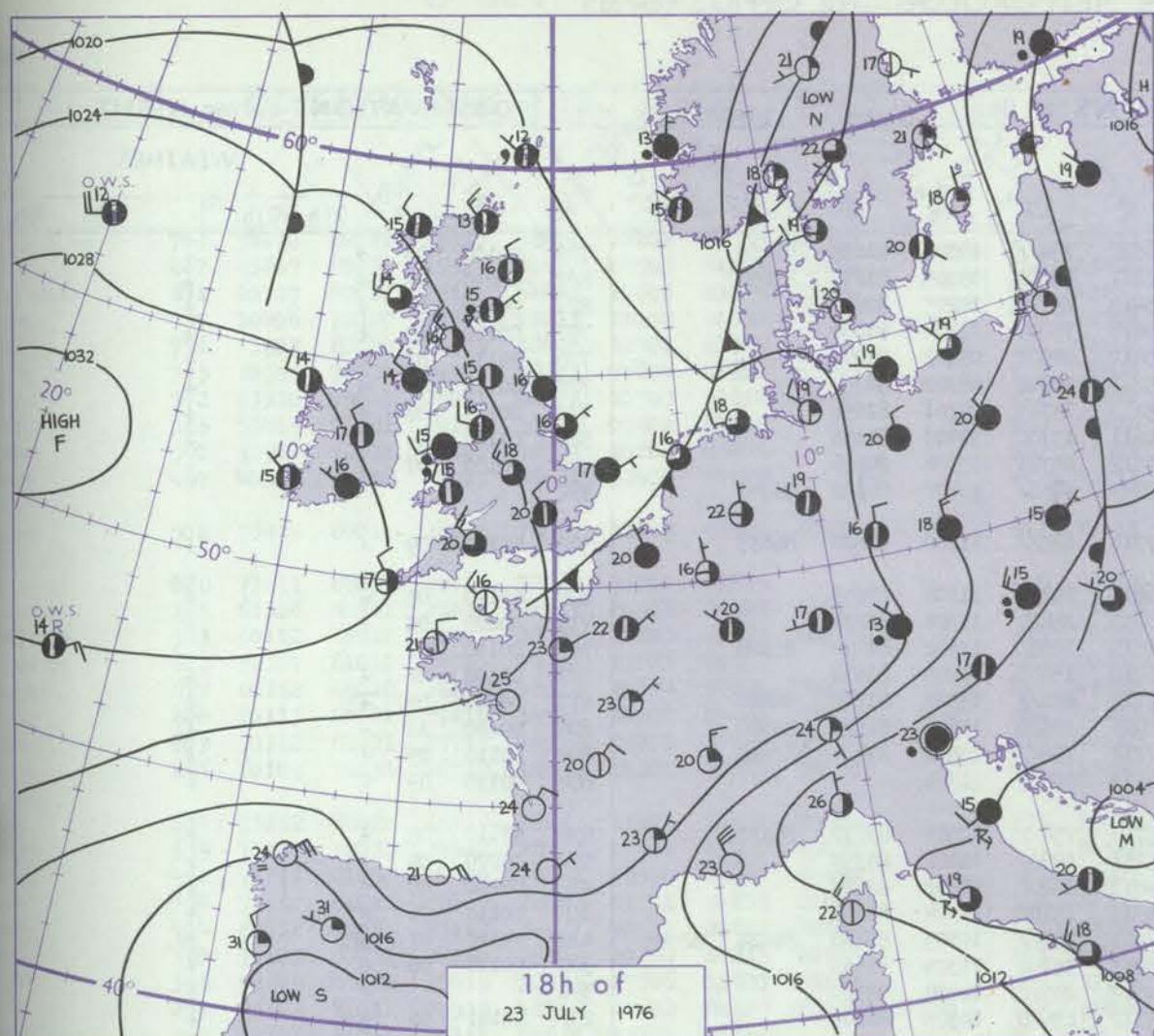
Date of Issue SATURDAY 24 JULY 1976

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
23 JULY 1976										23 JULY 1976																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone to the southwest of the British Isles has been stationary. The associated ridge of high pressure northwards towards Iceland has swung eastwards towards the Norwegian Sea, while another ridge of high pressure eastwards from the centre to Germany has swung south a little. The frontal troughs extending southwards from the Denmark Straits have moved eastwards across Iceland and towards the Faeroes and northern Scotland. A weak cold frontal trough of low

pressure lying from northeast Scotland to southwest Ireland has moved southeastwards into Denmark and the Low Countries. During the next 24 hours the anticyclone to the southwest of the British Isles is expected to persist, with a ridge of high pressure northeastwards across northern England to Norway. The weak warm frontal trough of low pressure over northern Britain and the Faeroes will move eastwards towards Norway.

Issued at midday SATURDAY 24 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 24 JULY 1976										OBSERVATIONS at 06h. 24 JULY 1976										OBSERVATIONS during NIGHT					FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	23505	80031	26211	15701	08208	81650			746	73105	84021	26312	754//	10304	81618	87650		746	00100	03	+			combe Do		
Hurn	862	03307	75021	25911	00900	09205				862	53402	78011	26211	58600	09205	81830	85650		862	00090	05	+		+	n		
Thorney Island	871	03204	75011	25014	00900	09103				871	23607	68030	25414	25700	10205	82650			871	00110	04	+		+	Thorney Islan		
Manston	797	30309	62011	23616	30930	14102	83358			797	13608	68011	24016	15700	12304	81656			797	00160	13	+		+	Manston		
Gatwick	776	63201	63012	24815	2573/	10104	82656	86360		776	13103	64021	25412	00901	09203	81075			776	00110	07	+		+	Gatwick		
Kew	775									775	13201	64021	25212	10940	08302	81358			775	00110	07	+		+	Kew		
Heathrow	772	03504	65011	25215	00900	09107				772	13203	61021	25113	15740	09301	81656			772	00110	08	+		+	Heathrow		
Honington	586	82803	65022	24215	857//	10000	88656			586	13003	59011	24611	15700	10303	81656			586	00100	09	+		+	Honington		
Wattisham	590	70000	60028	24115	757//	12001	87656			590	43309	64031	24312	45701	10304	84656			590	00100	07	+		+	Wattisham		
Gorleston	497	83002	66022	24416	856//	11102	88630			497	80000	64808	23915	453/	13707	84320	84360		497					+	Gorleston		
Aberporth	502	73407	84022	27315	785//	13102	81820	87635		502	63312	84022	27214	685//	11102	81820	86635		502	00130	09	+		+	Aberporth		
Filton	628	53103	82031	26414	55600	09006	85649			628	70000	84021	26613	757//	11304	87650			628	00120	05	+		+	Filton		
Rhoose	715	43103	81030	26709	45700	08003	84650			715	20000	75011	26713	28430	11304	81818			715	00090	05	+		+	Rhoose		
Hartland Point	703	53510	88031	27515	55600	12002	85635			703	63613	74021	26915	1253/	13502	81820	85360		703	00150	12			+	Hartland Point		
Mount Batten	827	10306	82021	27014	00901	11001	81075			827	13302	75030	26713	15600	11205	81632			827	00120	08	+		+	Mount Batten		
St. Mawgan	817	13406	89020	27713	15602	10000	81640			817	60106	86011	27115	684//	13302	81815	86640		817	00120	09	+		+	St. Mawgan		
Silly	804	20110	82011	28915	22500	12103	82823			804	33512	75010	28016	12530	15602	81823	83360		804	00140	11	+		+	Silly		
Culdrose	809	00209	89010	28011	00900	10002				809	70106	84031	27214	784//	13500	81815	87640		809	00110	09	+		+	Culdrose		
Guernsey	894	13306	80020	26513	00902	12400	81075			894	00105	80010	26113	00900	11302				894	00130	09	+		+	Guernsey		
Elmdon	534	62901	70031	26111	654//	09205	83616	85656		534	73010	64031	25713	754//	12501	85710	86620		534	97110	05	+		r.	Elmdon		
Cardington	559	23104	66021	25010	25700	07105	82656			559	52502	62011	25111	50930	10102	85359			559	00070	04	+		+	Cardington		
Wittering	462	13107	80021	24912	15700	07103	81650			462	23107	61011	24813	25700	10302	82650			462	00110	09	+		+	Wittering		
Watnall	354	72605	65031	25513	757//	10001	87656			354	12903	59051	25313	15700	11304	81650			354	00110	06	+		+	Watnall		
Shawbury	414	82905	80028	26313	885//	12301	82822	83630	88640	414	73207	78802	26313	784//	10303	82816	84624	87640	414	97120	07	pr.		pr.	Shawbury		
Finningley	360	72906	62022	24514	757//	11001	87656			360	12905	60021	25013	15700	11305	81656			360	00110	06	+		+	Finningley		
Spurn Point	396	83213	70022	24016	5567/	15801	85630	88360		396	23310	62011	24014	20970	14400	82360			396				+	+	Spurn Point		
Leeming	257	22502	75011	24613	15601	10002	81640			257	60000	67021	25312	65600	10305	86640			257	00101	06	+		+	Leeming		
Tynemouth	262	63207	69021	24414	6097/	12104	86358			262	72707	69022	25013	6563/	12103	86630			262	00120	11	+		+	Tynemouth		
Carlisle	222	72505	80032	25213	755//	11208	81625	84637	86650	222	62608	75031	25511	684/1	11204	81712	85638		222	00100	08	+		+	Carlisle		
Valley	302	70105	70026	27414	755//	11005	82624	87632		302	73508	78021	27414	784//	10500	81814	87626		302	97130	10	+		pr.	Valley		
Ringway	334	72803	70036	25913	756//	12502	87645			334	53206	60016	25813	58400	12303	81815	85645		334	02130	12	r.drdRrr.		+	Ringway		
Squires Gate	318	83311	80218	25815	854//	13701	85614	88635		318	63410	80032	26115	684//	12204	83818	85630		318	91131	12	r.e.r		r.	Squires Gate		
Ronaldsward	204	52904	84011	27013	55400	10109	81713	83618	85638	204	73106	82252	26613	784//	11301	82710	84817	87630	204	91130	11	+		pr.d.-r.	Ronaldsward		
Mull of Galloway	131	33312	86011	26811	25630	11206	82630			131	73411	83012	26512	785//	12400	82825	87630		131	00110				pr.d.-r.	Mull of Galloway		
Eskdalemuir	162	63013	80258	24912	686//	10105	82830	85656		162	40000	73031	25310	38530	09500	81822	83645		162	91091	06	pr.		+	Eskdalemuir		
Prestwick	135	43008	75011	26013	45400	11005	82712			135	73207	80021	25913	784//	11301	83712	86624		135	00130	11	+		jp	Prestwick		
Abbotsinch	140	12405	75010	25311	15730	10007	81650			140	42603	81151	25312	38401	10301	81715			140	00090	05	+		+	Abbotsinch		
Leuchars	171	70000	60808	24514	783//	13106	81707	85819	87645	171	72402	64028	24613	783//	12303	81708	85627	86640	171	01131	11	pr.d.e.r.		+	Leuchars		
Dyce	091	73103	80022	24413	754//	12103	82712	83620	87650	091	73205	84022	24813	753//													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

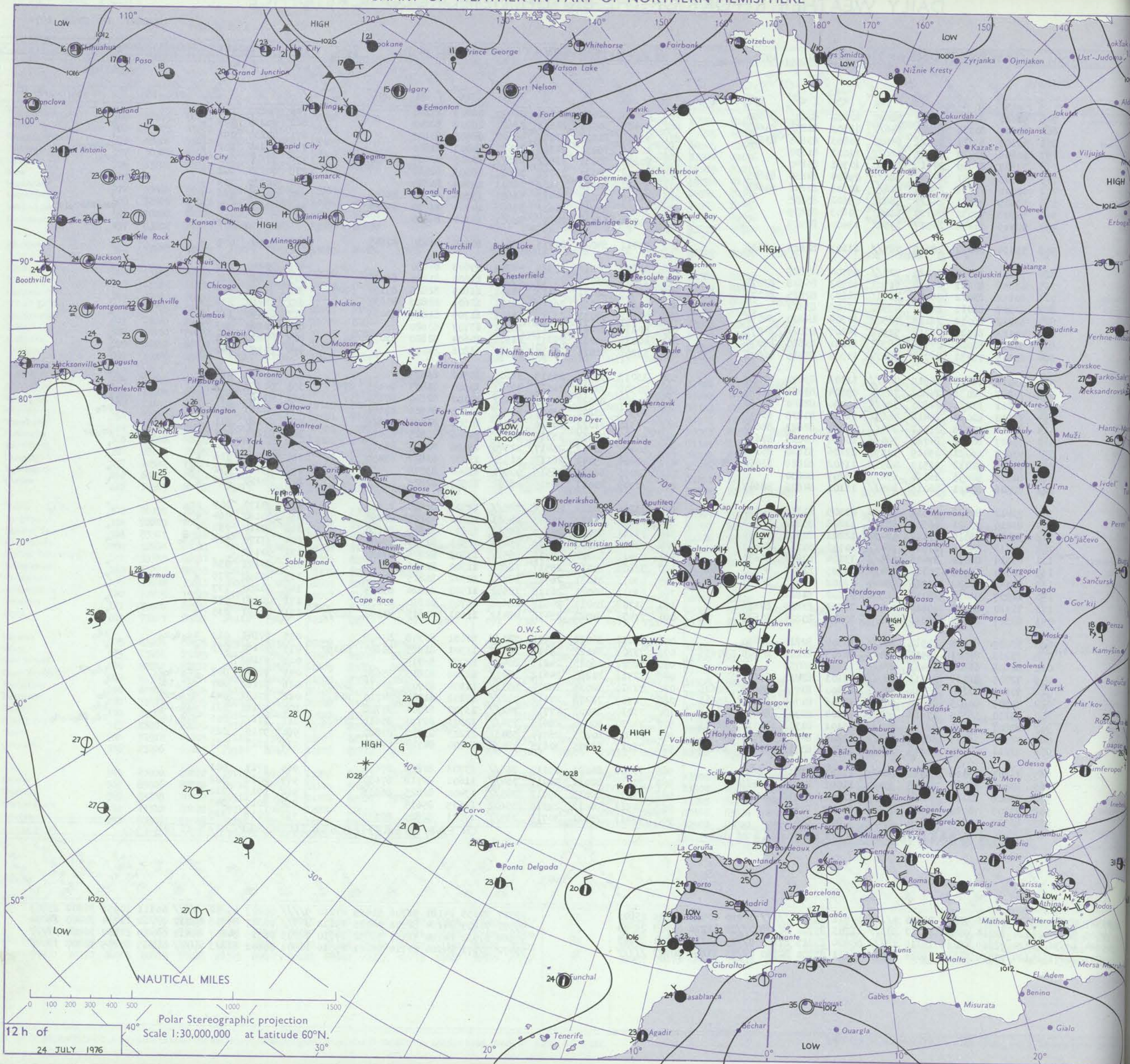
ISSN 0307-2541

884

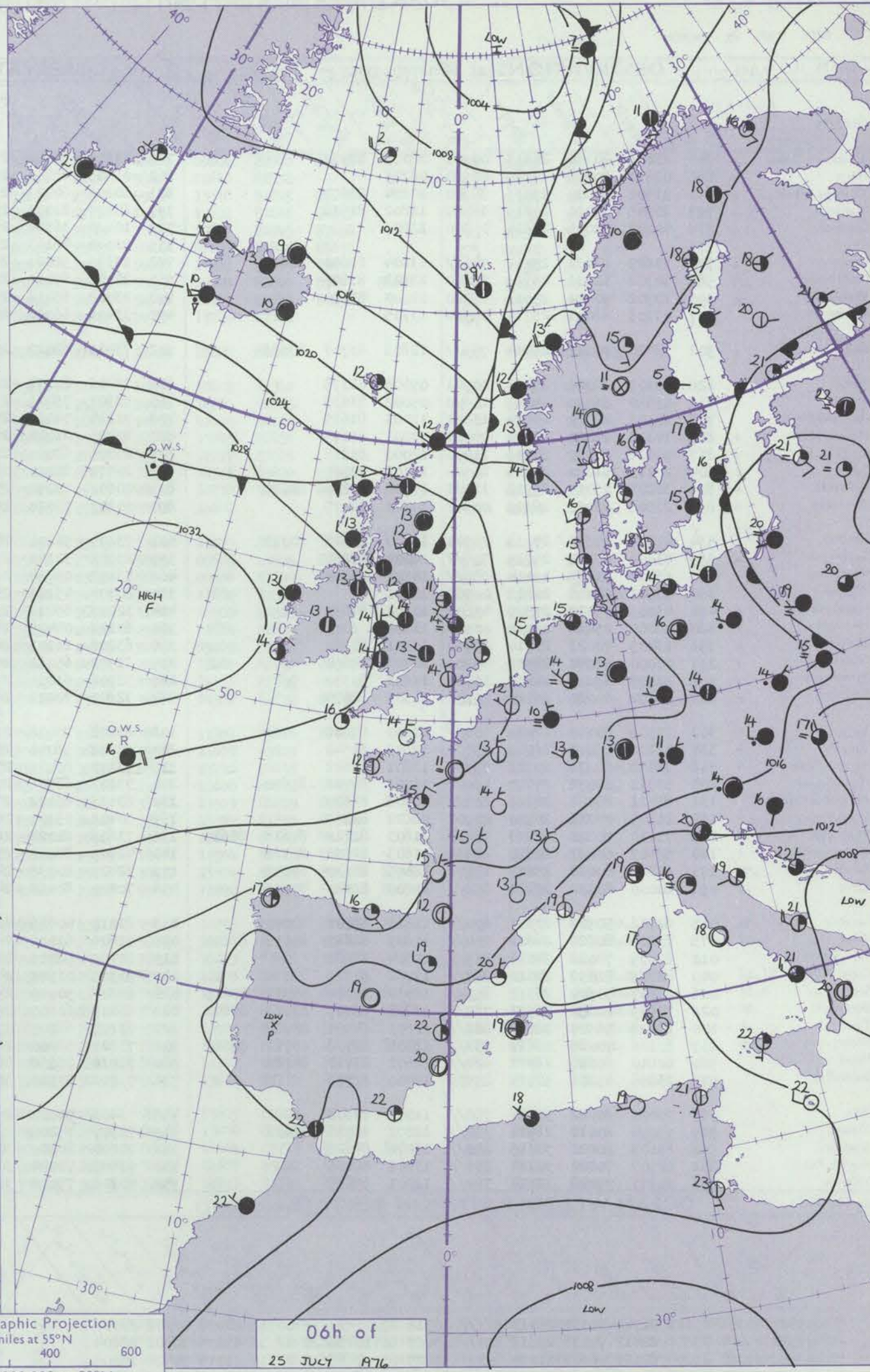
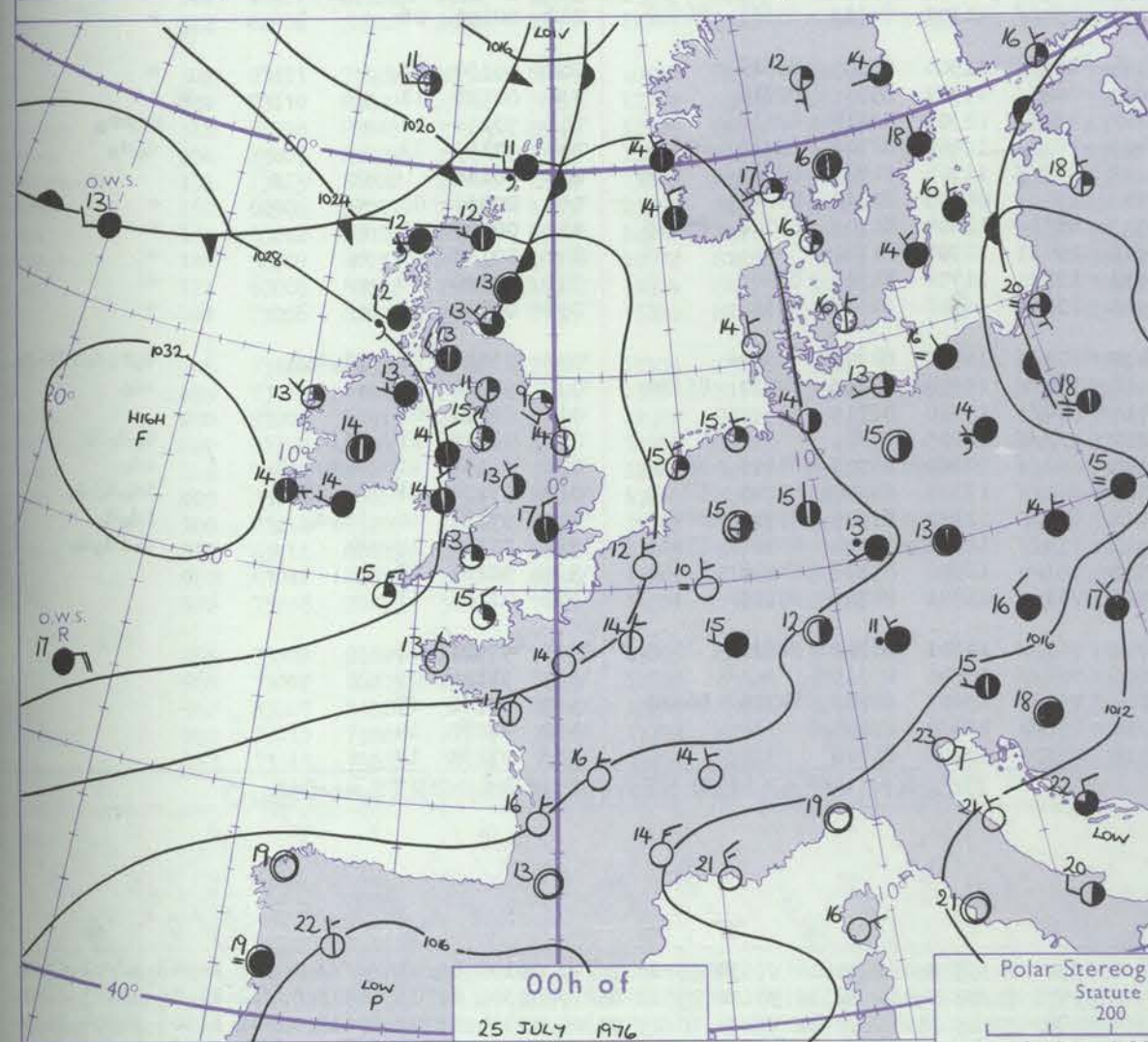
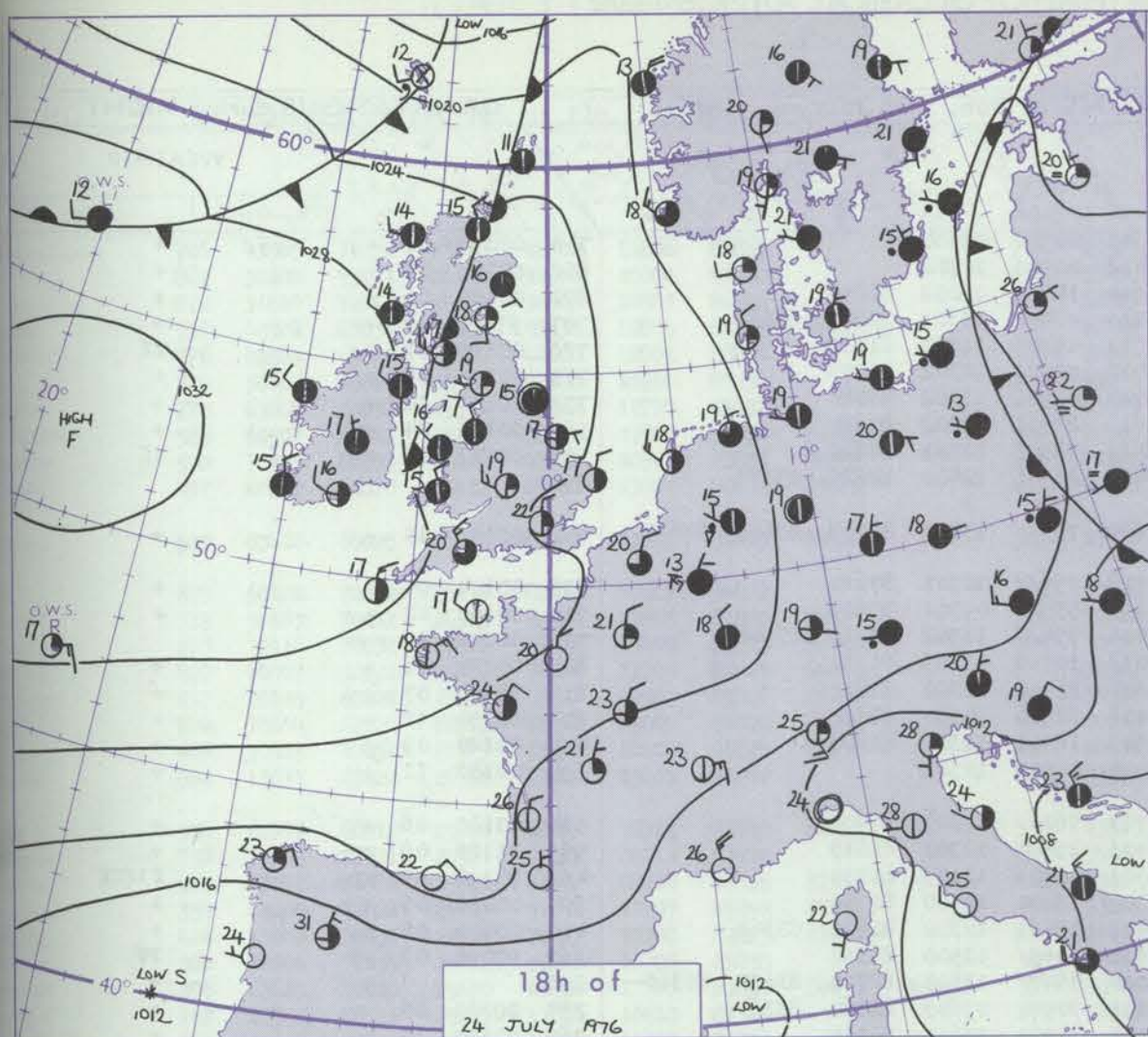
Date of Issue SUNDAY 25 JULY 1976

Station	OBSERVATIONS at 12h. 24 JULY 1976										OBSERVATIONS at 18h. 24 JULY 1976										OBSERVATIONS during DAY				
	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Combe Down	746	53410	84021	25520	58600	10802	82835	84650		746	23510	82011	24321	21600	08603	82840			746	00220	103	+	+		
on	862	63607	80031	25921	646//	08503	81838	85640		862	23408	80021	24523	28600	08707	82845			862	00230	095	+	+		
Orney Island	871	60107	83011	25121	64600	10803	83845	83656		871	43606	81021	23922	48600	08505	83845			871	00230	096	+	+		
onston	797	10406	72020	24721	12603	11002	81830			797	40706	65251	24318	28680	14003	81830			797	93220	102	+	propro		
wick	776	33507	80020	24919	38600	10701	83840			776	60204	80031	23522	686//	10605	83835	84650		776	97220	095	+	pro		
v	775	70305	75031	24921	786//	09804	84830	85645		775	33506	80021	23722	38600	08503	82840			775	00230	102	+	+		
throw	772	63310	75031	25021	646//	10703	83832	84645		772	33610	80011	23822	38601	09504	82840			772	00230	103	+	+		
nington	586	53409	75031	24121	58600	09602	85835			586	61606	81031	24418	68600	13305	83833	84656		586	00220	066	+	+		
atisham	590	53508	72031	24120	58600	10803	85835			590	31306	63259	24617	33600	14304	81930	83650		590	02221	087	pro	protlpropr		
leston	497	40215	64158	24517	39501	13400	83925			497	40211	66030	24817	40981	14304	84360			497		119				
erpoth	502	73414	86012	28215	785//	11103	82820	87635		502	73411	84022	27715	786//	10604	81830	87645		502	00160	005	+	+		
on	628	73611	86032	26420	725//	09704	87825			628	53607	86012	25521	44701	09603	84650			628	00220	095	+	+		
ose	715	63306	80011	26619	61501	10503	86828	83075		715	73113	83031	25719	28531	11502	81824	86075		715	00220	121	+	+		
land Point	703	60112	83012	28017	28531	12103	82825	86075		703	73516	88031	27415	22531	11805	82825	85360	87075	703	00180	117				
unt Batten	827	50307	81011	26720	48502	11603	83822			827	60209	82012	26319	58501	12601	82828	83630		827	00210	106	+	+		
Mawgan	817	60212	86012	28118	48502	10304	84820	84070		817	43612	84031	27217	11501	11705	81824	83075		817	00190	127	+	+		
ly	804	60113	81021	29218	52502	14207	85823	83075		804	40113	81021	28617	38502	13707	83820			804	00200	105	+	+		
ldrose	809	50312	81021	27719	48502	11202	83820	85070		809	40216	81031	27317	21501	10604	82820	83070		809	00200	105	+	+		
ernsey	894	60109	78031	26718	12404	11302	81815	86075		894	13208	81021	26017	00902	11806	81075			894	00190	140	+	+		
ndon	534	73012	68026	25919	786//	11101	83830	87650		534	33013	70011	25319	38600	10500	83835			534	00210	083	+	+		
rdington	559	70205	72031	24622	785//	09804	83828	85640		559	70509	70022	24020	786//	10500	81835	84645	87656	559	00230	072	+	+		
rttering	462	73211	81031	24820	786//	09000	82840	87650		462	70507	82022	24719	746//	11102	82840	87656		462	01221	070	+	pr		
atall	354	73310	81021	25419	7863//	11701	84835	83645		354	80308	65802	25417	885//	13305	86826	83650		354	97210	056	+	pro		
awbury	414	83412	70028	27117	885//	10001	82822	88640		414	73310	81022	26616	785//	10502	85822	87626		414	00180	001	+	+		
ingley	360	73107	80031	24720	786//	10804	84835	87650		360	80403	70258	25315	885//	14206	81825	88640		360	01211	054	+	propr		
urn Point	396	53609	66021	25419	32570	17106	83820	85360		396	50707	70022	25417	12570	13500	81820	85360		396			+	+		
eming	257	73502	81012	25519	4853//	11602	82828	83650	86358	257	70406	65042	26118	3153//	11302	83827	85459		257	00190	036	+	+		
emouth	262	60108	56055	26314	656//	13207	86630			262	30000	66021	26515	00901	13400	83075			262	97160	072	ido	+		
istle	222	82506	87021	26016	885//	11101	84826	88645		222	32905	83011	25619	28542	12501	82826			222	00200	056	+	+		
lley	302	73412	80028	28517	784//	09105	81816	87630		302	73206	80012	28316	785//	12501	81820	87635		302	97170	009	pro	+		
ngway	334	83210	80021	26516	885//	11002	85822	88640		334	63010	82031	26317	64501	10302	83826	85650		334	00180	064	+	+		
wires Gate	318	53011	83016	27117	48430	12201	81818	83635		318	73311	84012	26617	68531	13603	81825	86650		318	00180	052	+	+		
inaldsway	204	73312	84018	27516	784//	10101	81712	86643		204	73414	82032	27415	754/1	12501	81711	87640		204	97170	026	rodo	+		
all of Galloway	131	63314	88012	27416	685//	13104	82825	86630		131	72418	85022	27713	785//	13303	82825	87630		131	00160					
dalemuir	162	70000	81011	26014	784//	10205	81715	85830	87640	162	32805	83011	25517	38602	11500	82835			162	00191	056	+	+		
estwick	135	73112	89022	26716	78444	09102	82815	86623	87630	135	53013	81031	26917	18582	12302	81825	84080		135	00190	075	+	+		
abotsinch	140	12907	86010	26019	18501	09002	81822			140	63013	86021	26118	18532	11303	81824	85075		140	00200	137	+	+		
uchars	171	71110	82022	25818	785//	10302	83825	87656		171	31708	80011	24618	18638	11705	81830	83270		171	00190	078	+	+		
yce	091	63307	82012	25318	685//	10802	83824	83635		091	71406	84022	25416	48432	11601	83815	83362	86075	091	00191	035	+	+		
erwick	005	73009	84215																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone centred to the west of Ireland remained almost stationary maintaining a north to northwest airstream over most districts of the British Isles. Weak troughs of low pressure moved southeastwards across northern Scotland. During the next 24 hours little change is expected in the

general pattern. The anticyclone will remain almost stationary, whilst the troughs of low pressure over Scotland will continue to make progress southeastwards.

Issued at midday SUNDAY 25 JULY 1976

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

OBSERVATIONS at 00h. 25 JULY 1976												OBSERVATIONS at 06h. 25 JULY 1976												OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	23608	80030	26313	00901	08003	82075			746	03105	70020	26311	00900	09500				746	00090	04	+	+						
Hurn	862	03610	80021	26215	00900	08205				862	03305	65010	26412	00900	10302				862	00100	06	+	+						
Thorney Island	871	33508	70030	25116	35800	10204	83657			871	10202	60021	25614	14700	11203	81650			871	00130	06	+	+						
Manston	797	10505	72011	25215	18400	12802	81818			797	60107	81031	25216	48401	13301	82815	83650		797	97130	09	+	+						
Gatwick	776	00602	62028	25514	00900	12203				776	10000	36104	25711	15839	11500	81657			776	00110	07	+	1f						
Kew	775									775	20000	48101	25712	00901	12302	82078			775	00100	05	+	+						
Heathrow	772	73609	62031	25517	746//	13104	85640	83656		772	13305	58021	25714	00901	13302	81080			772	00140	12	+	+						
Honington	586	10302	60021	25913	18500	12102	81825			586	20102	65011	25613	28501	12302	81820			586	00100	04	+	+						
Wattisham	590	10302	70021	25813	15700	12000	81650			590	23502	65014	25513	18501	12101	81825			590	00111	06	+	1f						
Gorleston	497	03105	66011	25714	00900	13705				497	33406	66020	25413	22501	12400	82825	83075		497										
Aberporth	502	73410	70012	28014	753//	12803	83707	87635		502	73411	62022	27814	753//	13201	81708	85615	87635	502	00130	13	+	+						
Filton	628	10105	82021	27413	00901	09005	81075			628	73401	80031	26912	756//	10501	87640			628	00100	04	+	+						
Rhoose	715	13510	81021	27212	15600	09002	81635			715	53302	75021	27112	55500	09701	85626			715	00100	02	+	+						
Hartland Point	703	22902	88021	27814	15601	12001	81635			703	70114	74021	27414	754//	13502	82710	87640		703	00140	12								
Mount Batten	827	10103	81021	27114	00901	11001	81075			827	10405	81020	27013	10940	11203	81360			827	00120	06	+	+						
St. Mawgan	817	10106	82020	27813	11400	12000	81815			817	20306	62020	27614	21400	12302	82815			817	00120	07	+	+						
Silly	804	20113	81020	29215	21500	13102	82820			804	20312	81010	28116	22500	14500	82820			804	00150	12	+	+						
Culdrose	809	30207	75011	27912	11501	11702	81820	83070		809	20602	70050	27513	18501	12302	81820			809	00120	09	+	+						
Guernsey	894	23508	80011	26315	00902	13601	82075			894	00107	73020	26014	00900	12301				894	00130	11	+	+						
Elmdon	534	43305	70011	27013	25501	11000	82625	83075		534	73205	56101	26713	762//	13301	87704			534	00110	06	+	+						
Cardington	559	73606	65258	25715	758//	14004	87657			559	23602	30101	25913	25430	12303	81615			559	91120	08	pro	+						
Wittering	462	63402	81018	26114	657//	14801	86656			462	13103	03464	26311	00901	11103	81075			462	93100	09	pro	fiff						
Watnall	354	03501	30108	26813	00900	12801				354	20000	45101	26512	15670	12400	81640			354	00110	05	+	+						
Shawbury	414	43003	75011	27512	45600	10802	84630			414	32803	65011	27412	15631	10302	81630	83362		414	00100	05	+	+						
Finningley	360	00000	05418	26211	00900	11000				360	60102	04424	25912	6095/	12500	86362			360	97090	05	FF	FF						
Spurn Point	396	13405	70021	26714	10940	13301	81360			396	63206	16101	26014	3547/	13500	82710	83630	86360	396				+						
Leeming	257	40000	58041	26911	45700	10702	84650			257	31902	65011	26311	30970	09603	81360	83364		257	00080	05	+	+						
Tynemouth	262	12305	69020	26413	10930	11802	81358			262	32908	61011	25713	30970	10601	83358			262	00120	10	+	+						
Carlisle	222	32202	80020	26511	25731	10303	82650			222	72602	70021	26212	754//	11301	81712	85617	86650	222	00100	06	+	+						
Valley	302	73508	70022	28414	754//	11803	87618			302	83603	70032	28314	883//	11500	85809	88628		302	00130	13	+	+						
Ringway	334	12102	75011	26913	15600	12803	81640			334	73202	56041	26614	762//	13501	85705	87710		334	00120	11	+	+						
Squires Gate	318	33408	80011	27115	35500	13801	83622			318	73110	80031	27214	784//	12301	83814	87618		318	93131	12	+	prpro						
Ronaldsway	204	53511	82032	27613	45402	11702	81712	85620		204	73306	62506	27413	783//	12501	82708	85710	87620	204	97120	12	ro	dodo						
Mull of Galloway	131	83412	85032	28212	856//	12103	88630			131	83515	85022	27312	885//	11705	81825	88630		131	00110									
Eskdalemuir	162	21305	75011	26709	00902	08802	82075			162	50403	15101	26606	25432	06503	81714	84362		162	00051	03	+	+						
Prestwick	135	73210	80022	27213	754//	11803	81712	84618	86625	135	73208	81022	26513	6533/	11604	81709	83712	85618	135	00130	11	+	+						
Abbotsinch	140	52407	80021	26413	28432	11803	81716	83362		140	42709	82011	25813	25431	11704	81710			140	00110	09	+	+						
Leuchars	171	63206	80011	25613	15672	12005	81630	85075		171	72409	80032	24912	15271	11702	81705	86368		171	00110	08	+	+						
Dyce	091	80000	80032	25613	855//	11803	82620	87622		091	70000	80012	24913	2553/	11802	81628	87362		091	00121	09	+	+						
Lerwick	005	82712	50505	21611	870//	11811	86701	88705		005	83017	40616	20412	871//	11502	84702	88704		005	03111	11	1d0d0d0	d0r0d0rrr0						
Wick	075	73106	80022	24812	754//	11803	82615	85618	87630	075	72606	81022	24012	7543/	11500	82715	84620	85630	075	97120	11	+	1d0d						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

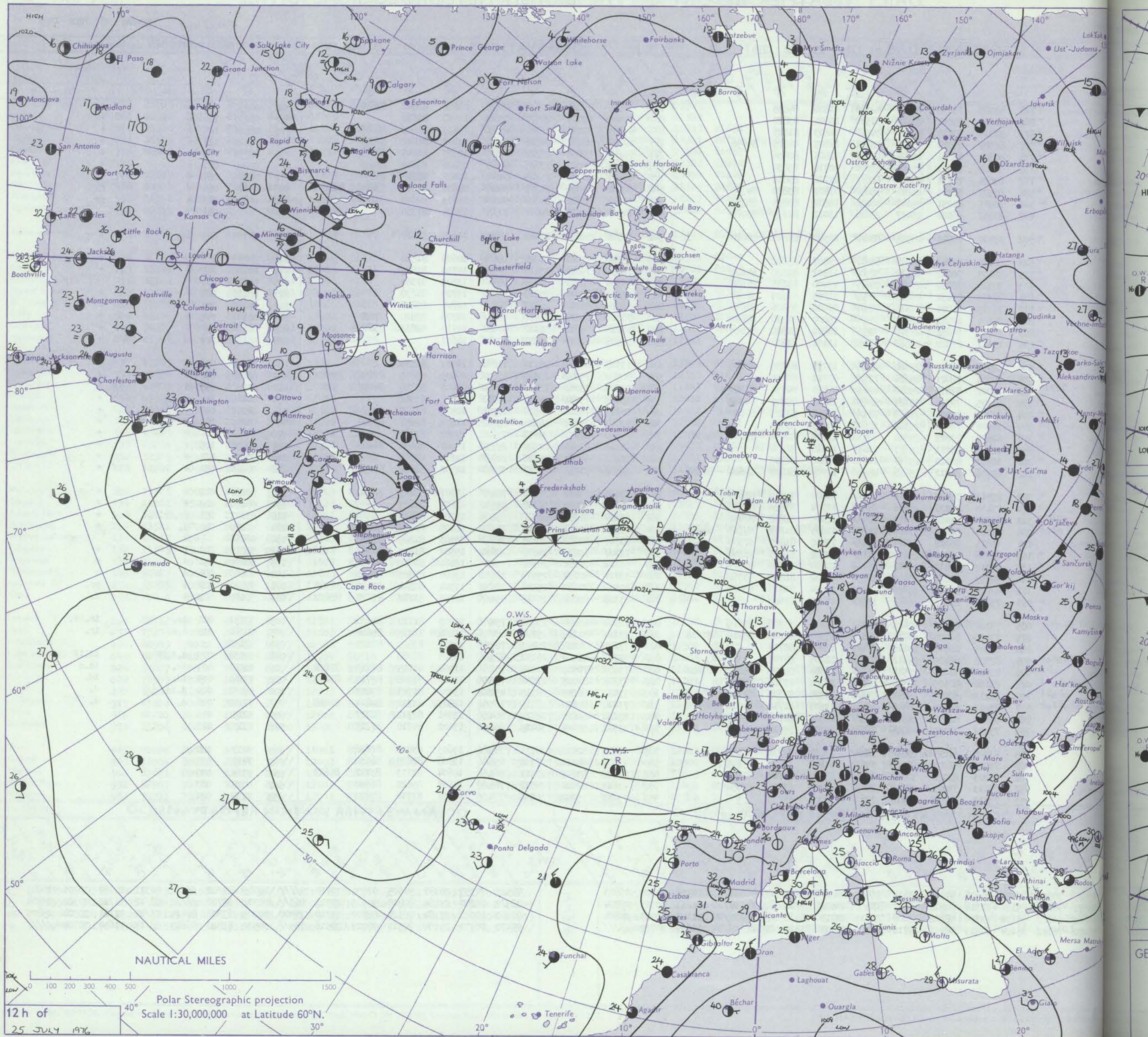
ISSN 0307-2541

41885

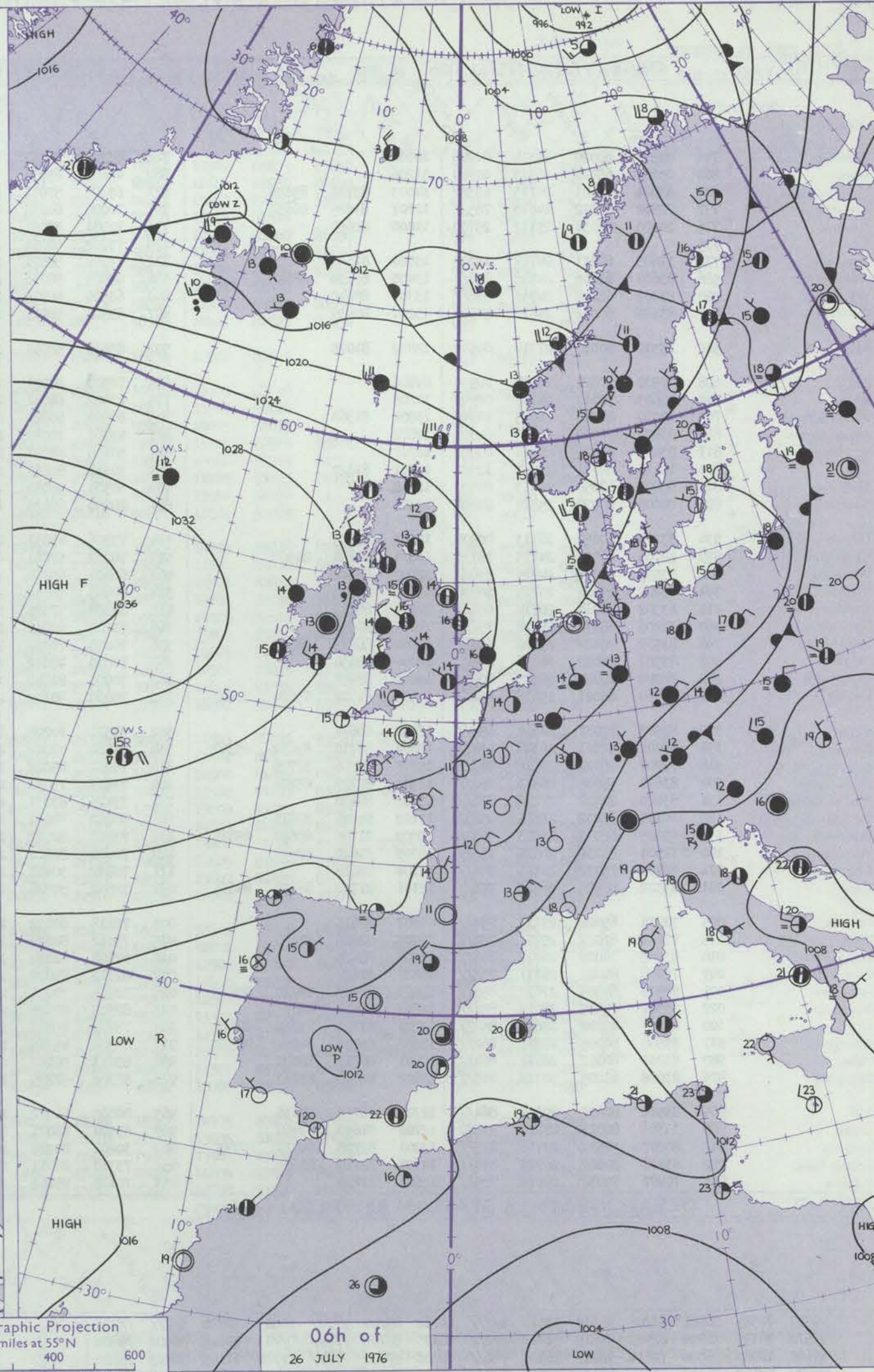
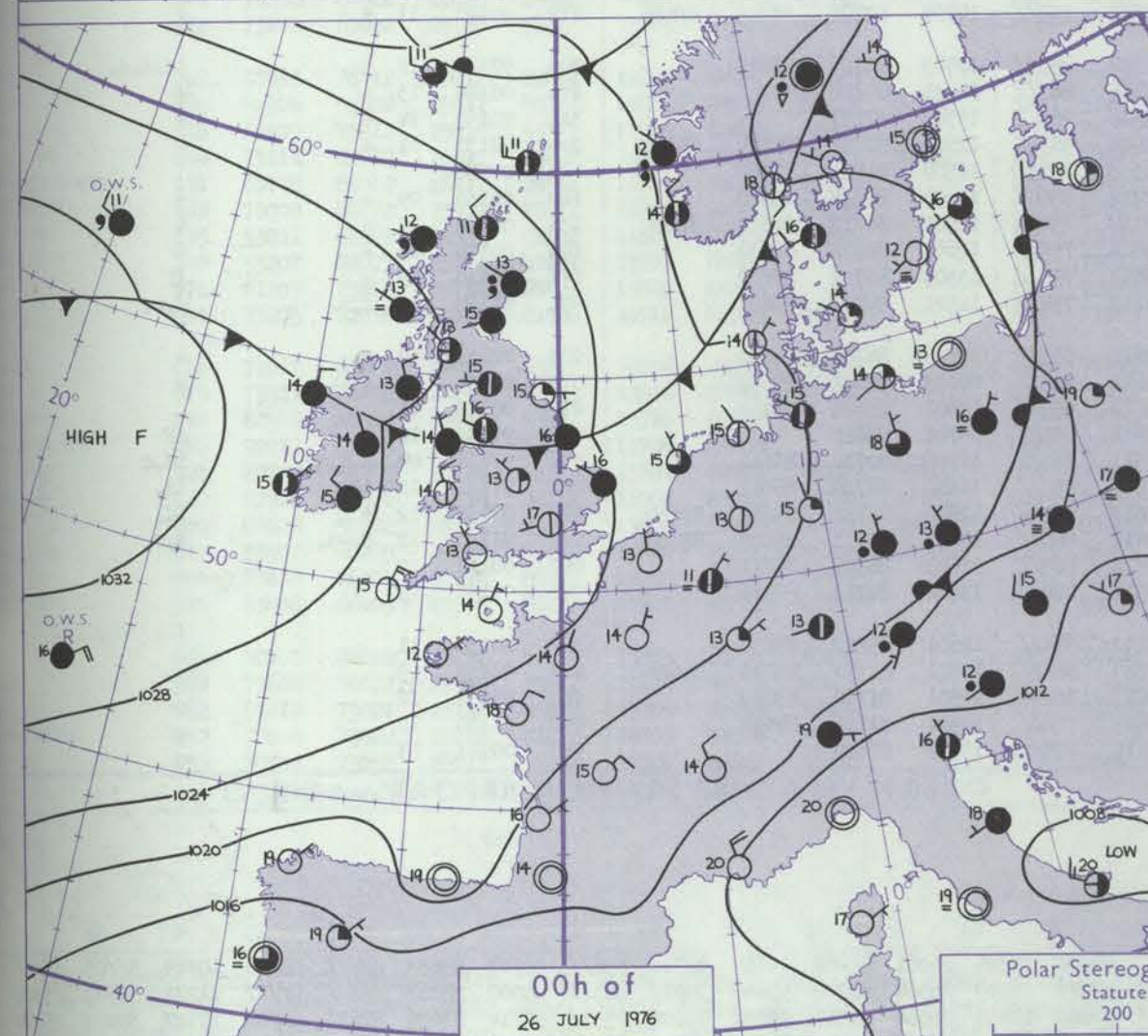
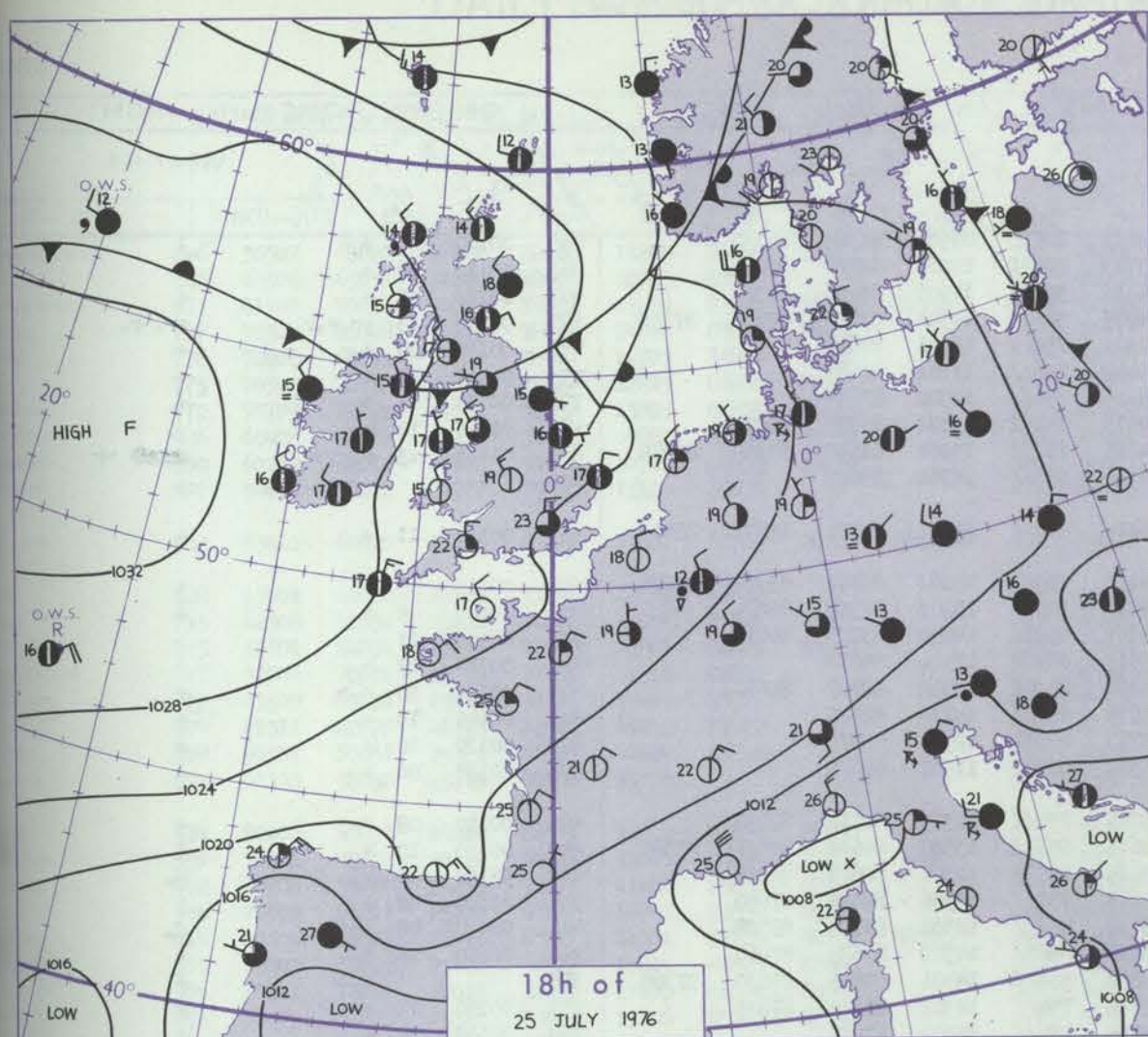
Date of Issue MONDAY 26 JULY 1976

FM II.D	OBSERVATIONS at 12h. 25 JULY 1976										OBSERVATIONS at 18h. 25 JULY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _h T _h E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Excombe Down	746	43505	75030	25620	42600	11806	84835			746	43505	72021	23823	48600	09606	82840	83650		746	00250	107	+	+		
Turn	862	31604	75011	26121	31500	10804	83820			862	32408	62011	24521	38600	11610	81838			862	00230	116	+	+		
Thorney Island	871	31810	72011	25821	34500	14803	81826			871	62809	72021	23922	65630	13610	81645	86656		871	00220	107	+	+		
Stanston	797	60309	83031	25620	58531	12805	81825	84656		797	60607	89031	24718	14671	12602	81640	84359		797	00210	112	+	+		
Watwick	776	40504	68021	25621	44600	12805	82836			776	70204	80031	23722	78671	10607	81845	87656		776	00230	073	+	+		
Leew	775	50102	68021	25520	52600	10810	85830			775	63605	80021	23723	68671	07606	81845	86656		775	00240	071	+	+		
Heathrow	772	63604	70031	25521	68671	12710	85832			772	63609	80031	23723	64600	11607	82845	85656		772	00250	067	+	+		
Honington	586	60507	86011	25221	38632	07807	83830	84360		586	70706	81022	24221	78671	09604	81840	83645	86657	586	97220	084	+	r.		
Nattisham	590	70405	84031	25119	48650	10807	83835	85359		590	71205	81022	24220	54631	11603	82640	84650		590	97210	069	+	pr.		
Gorleston	497	40217	66020	25417	25601	13002	82635	83075		497	70208	64021	24617	70971	13704	87360			497		091				
Berperth	502	83410	68025	28515	88471	12500	84815	88620		502	13511	82021	27415	18400	10608	81818			502	97160	045	1d.	+		
Hilton	628	60104	72012	26419	68671	09807	85832			628	13010	75011	24921	18600	10608	81840			628	00230	083	+	+		
Whooze	715	50103	70012	26618	58500	11803	81820	84625		715	12611	75021	25219	14501	14710	81625			715	00220	088	+	+		
Hartland Point	703	70116	78032	27816	78471	13400	81815	87640		703	13508	82021	26916	10940	13605	81360			703	00170	081				
Mount Batten	827	70307	82031	26719	78571	11705	81825	86630		827	33302	70021	25219	38601	13705	81830			827	00220	098	+	+		
St. Mawgan	817	70115	80021	27818	78571	09400	83826	87640		817	33514	86011	26617	38530	12707	83828			817	00200	100	+	+		
Silly	804	70604	62021	28917	78571	15000	84820	87630		804	70113	80021	27917	78571	14706	83820	87630		804	00190	045	+	+		
Culdrose	809	70413	64051	27319	78571	10806	81820	87635		809	40216	75011	26117	48400	12710	82818	83625		809	00200	097	+	+		
Guernsey	894	13611	67020	26518	11400	13101	81812			894	03508	61010	25517	00900	14607				894	00190	143	+	+		
Elmdon	534	62907	66012	25920	68671	11700	83835	84645		534	13313	64051	25119	11600	11503	81835			534	00220	086	+	+		
Cardington	559	70205	72021	25321	72571	09711	87825			559	70503	75022	23822	58631	09605	83835	84656	85362	559	00240	070	+	+		
Wittering	462	73007	84034	25620	42631	08710	84835	87359		462	53105	78012	23822	58600	09606	83840	84657		462	00230	057	+	+		
Watnall	354	63205	70021	25721	52630	11707	85840	84363		354	33108	75031	24919	30931	11602	83366			354	00240	104	+	+		
Shawbury	414	73409	80031	27019	78571	11707	82823	87640		414	10113	76011	26517	11501	10500	81825			414	00210	098	+	+		
Finningley	360	32906	72014	25322	32600	10709	83835			360	63010	75031	24221	25852	11604	82657	85360		360	00240	092	+	+		
Spurn Point	396	62615	70022	25620	48530	17707	82820	84630	86360	396	70906	62031	24916	70970	15000	87360			396			+	+		
Leeming	257	12702	86011	25221	11631	10810	81840			257	60210	62041	24520	25731	12400	82650	86362		257	00250	105	+	+		
Tynemouth	262	10507	81020	25617	11630	13808	81830			262	70202	69021	25716	70971	14101	87358			262	00200	071	+	+		
Carlisle	222	62906	84012	25718	48531	12709	81822	84624	86360	222	62807	81012	25219	38641	14502	81832	83656		222	00210	051	+	+		
Valley	302	83311	75032	28816	88471	10500	84815	88630		302	73405	75022	27617	78471	11707	83815	87632		302	00180	008	+	+		
Ringway	334	73110	82022	26816	78571	11704	83820	87635		334	33009	80011	26117	35530	11605	83625			334	00180	023	+	+		
Squires Gate	318	82910	83018	27315	88571	12805	86820	87630		318	63109	81032	26517	65471	13706	86618			318	91171	031	pr.ir.d.	+		
Ronaldsway	204	73009	83035	27615	75371	11603	81709	84713	86617	204	43510	82021	26516	15301	12608	81709	84075		204	97180	052	d.	+		
Mull of Galloway	131	73415	86022	27415	28531	13400	81825	87360		131	63317	81012	26815	38541	13503	81825	83630		131	00170					
Exdalemuir	162	62906	81011	25219	11531	13702	81825	86360		162	72907	70032	24819	28631	15502	81835	86362		162	00210	041	+	+		
Prestwick	135	53012	81012	26917	55400	12400	81710	85615		135	53011	70031	26317	55431	13601	81618	84630		135	00190	051	+	+		
Abbotsinch	140	52909	80031	25919	18530	12802	81820	83362		140	53014	80031	25519	18532	13504	81825	84360		140	00210	086	+	+		
Leuchars	171	63005	84012	25020	18432	11804	81815	85075		171	70809	70252	25416	38532	13304	81824	83630</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone west of the British Isles remained stationary. The weak trough of low pressure over Scotland moved steadily southeastwards into the southern North Sea and Channel area. During the next 24 hours the anticyclone west of Ireland is

expected to persist whilst minor disturbances will move quickly eastward well to the north of the British Isles.

Issued at midday MONDAY 26 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 26 JULY 1976										OBSERVATIONS at 06h. 26 JULY 1976										OBSERVATIONS during NIGHT						Station
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RT _n T _n E	T _g T _g	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	03510	68020	25314	00900	10106				746	63203	58051	25211	10932	09500	81365	86080		746	00100	05	+		+	Boscombe		
Hurn		862	03104	65020	25313	00900	11206				862	43403	65030	25313	20931	11204	82360	83075		862	00110	08	+		+	Hurn		
Thorney Island		871	63604	59101	24715	653//	14003	83706	85656		871	63306	57051	24414	35730	11501	83656	84364		871	00130	08	+		+	Thorney		
Manston		797	72802	82022	24616	785//	12707	81825	86650		797	70000	60218	24015	5857//	14501	83820	83640	87358	797	96150	13	pr.r.o.r.o.		rr.o.-r.o.	Manston		
Gatwick		776	20000	62031	25112	25700	11000	82650			776	72901	57051	24313	756//	12501	87645			776	00110	09	+		+	Gatwick		
Kew		775									775	73202	58051	24414	756//	11701	87645			775	00110	07	+		+	Kew		
Heathrow		772	12603	64011	24717	15700	13000	81650			772	73304	58021	24414	756//	12501	87645			772	00130	11	+		+	Heathrow		
Honington		586	83602	62606	24816	856//	13400	83634	88645		586	63605	58016	24515	15332	13302	81708	86078		586	91140	11	r.o.		+	Honington		
Wattisham		590	83302	62608	24916	856//	13301	88640			590	63506	60016	24115	15732	13204	81650	83359	85075	590	01141	13	r.o.r.o.		+	Wattisham		
Gorleston		497	83103	60022	24816	8092//	13201	88459			497	83508	58025	24116	855//	14301	88625			497					+	Gorleston		
Aberporth		502	13510	80010	27314	00902	12802	81075			502	83513	58051	26414	852//	13301	83704	85707	88615	502	00130	11	+		+	Aberporth		
Filton		628	00507	70021	26514	00900	09106				628	70303	60051	26113	15442	10202	81712	83365	85075	628	00110	07	+		+	Filton		
Rhoose		715	00603	70010	26214	00900	11208				715	60402	64031	25811	10932	10302	81362	86075		715	00100	05	+		+	Rhoose		
Hartland Point		703	10210	82020	26615	10940	13802	81360			703	60506	56021	25815	45231	14500	83705	84615		703	00140	11			+	Hartland		
Mount Batten		827	03403	75010	25815	00900	12802				827	43402	70030	25613	00902	12304	84070			827	00110	09	+		+	Mount B		
St. Mawgan		817	03407	80020	26414	00900	12707				817	50108	65021	26014	26301	13302	82707	85070		817	00120	10	+		+	St. Mawg		
Scilly		804	10113	82021	27615	12500	14802	81820			804	30212	80011	25915	25501	14710	82625			804	00140	13	+		+	Scilly		
Culdrose		809	00209	62050	26413	00900	12602				809	30509	58050	25713	00901	12500	83075			809	00120	10	+		+	Culdrose		
Guernsey		894	00105	68020	25814	00900	12801				894	20000	68030	25314	00902	11501	82075			894	00130	06	+		+	Guernsey		
Elmdon		534	33205	60050	26113	00904	11802	83075			534	73306	45051	25714	754//	12303	81710	87650		534	00110	08	+		+	Elmdon		
Cardington		559	42706	60051	24715	15730	11001	81650	84360		559	70202	57051	24615	6563//	13304	84630	84656	87360	559	00120	10	+		+	Cardington		
Wittering		462	83505	70022	24916	856//	12000	88642			462	60106	65016	25015	25679	12304	82640	85359		462	97150	14	r.o.		r.o.	Wittering		
Watnall		354	53202	65021	25715	50930	11801	85364			354	70405	56052	25615	755//	13306	84625	87650		354	00140	09	+		+	Watnall		
Shawbury		414	63302	62011	26714	664//	11803	86713			414	82804	57021	26114	862//	12302	84705	88708		414	97120	08	+		d.o.	Shawbury		
Finningley		360	73206	68031	25116	757//	13801	87650			360	73402	60012	25116	5567//	14302	84635	87460		360	00150	14	+		+	Finningley		
Spurn Point		396	83509	70022	25516	6247//	14801	86815	88360		396	70105	70022	25216	5847//	14301	81815	85630	87360	396					+	Spurn Po		
Leeming		257	83502	80022	26216	856//	12000	88630			257	70000	48042	25715	754//	14302	81615	87635		257	00150	15	+		+	Leeming		
Tynemouth		262	70000	69022	26415	7092//	14400	87458			262	70000	81022	25915	756//	14302	87630			262	00150	14	+		+	Tynemouth		
Carlisle		222	72704	65021	25615	754//	14501	81717	85624	87643	222	70000	50102	25115	752//	14101	83705	86715	87620	222	00140	11	+		+	Carlisle		
Valley		302	83503	75031	27814	854//	12802	88614			302	83511	70205	26714	853//	12503	86706	88615		302	97130	11	id.		id.o.d.o.	Valley		
Ringway		334	62502	62011	26314	4543//	13804	81710	83650	85360	334	81602	40042	25915	863//	14301	88708			334	00140	13	+		+	Ringway		
Squires Gate		318	72908	65022	26516	763//	15805	85706	87709		318	73207	65022	25916	763/2	15302	87707			318	00150	14	+		+	Squires		
Ronaldsway		204	83613	58031	26813	862//	12302	82703	88704		204	73411	75032	25914	56342	12602	82707	84709	85075	204	00130	11	+		+	Ronaldsw		
Mull of Galloway		131	83620	80022	27213	856//	13802	88630			131	73415	83031	26313	2853//	12500	81825	87360		131	00130					Mull of		
Eskdalemuir		162	70105	65032	25815	45632	12103	84646	87075		162	50000	78031	25712	55600	11501	81634	85650		162	00110	09	+		+	Eskdalem		
Prestwick		135	53205	62012	26813	35332	13000	81706	83620	85075	135	73308	82022	26114	754//	12501	81712	84628	87645	135	00130	11	+		+	Prestwick		
Abbotsinch		140	72504	75031	26314	755//	12003	81620	87628		140	72604	82022	25814	755//	12602	82622	87632		140	00130	11	+		+	Abbotsin		
Leuchars		171	82402	75032	26315	854//	13104	88618			171	72802	30402	26013	751//	13303	86702	87620		171	00120	08	+		jf	Leuchars		
Dyce		091	83302	58585	26513	851//	12101	81702	86704	88615	091	72802	84026	26212	754/2	11501	84712	86620		091	91120	10	d.o.r.o.		d.o.r.o.	Dyce		
Lerwick		005	72914	65022	23111	754//	09807	87615			005	72818	60022	22211	6537//	10705	84707	85632		005	00111	09	+		+	Lerwick		
Wick		075	73211	82022	25911																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

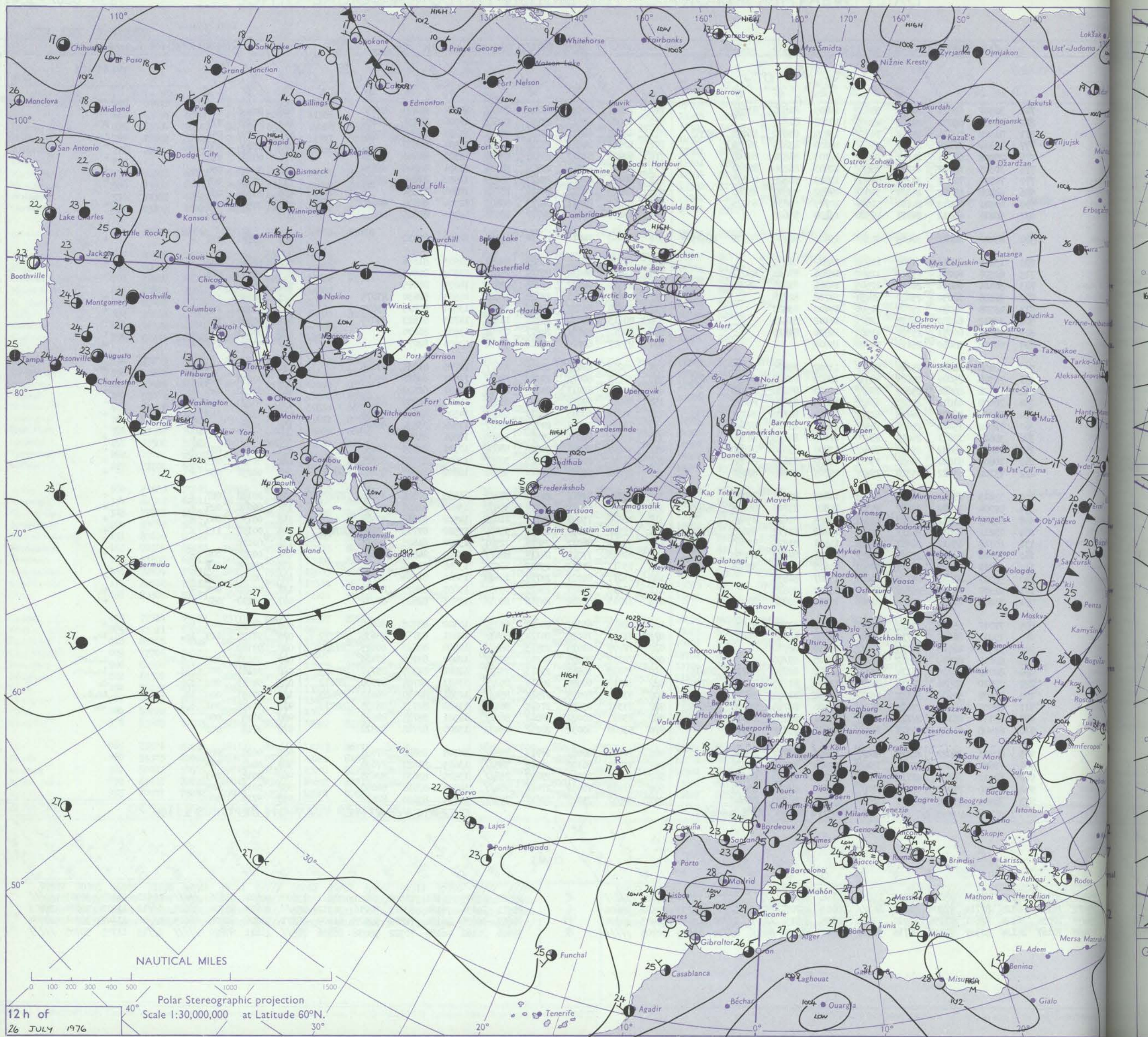
ISSN 0307-2541

41886

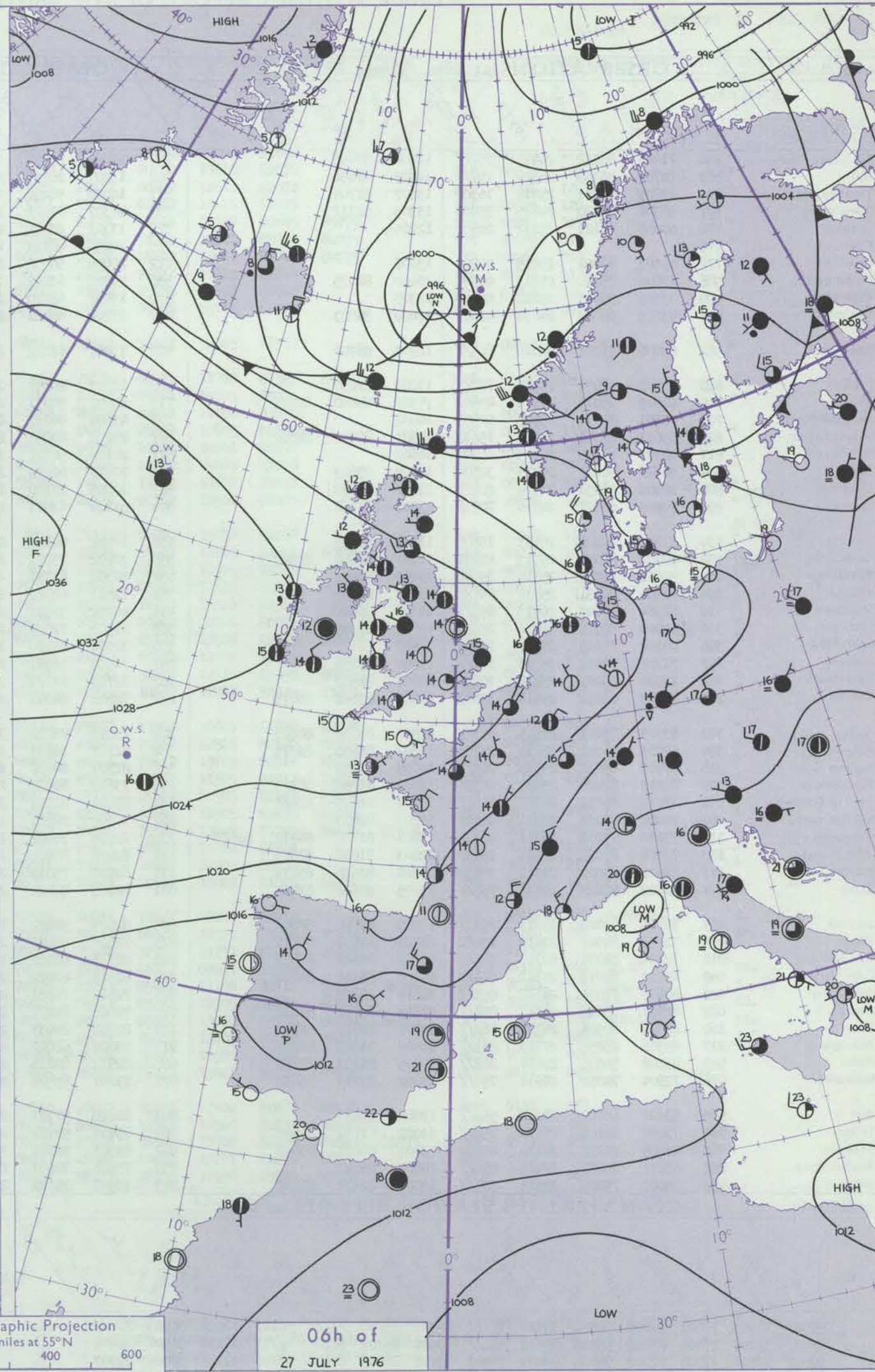
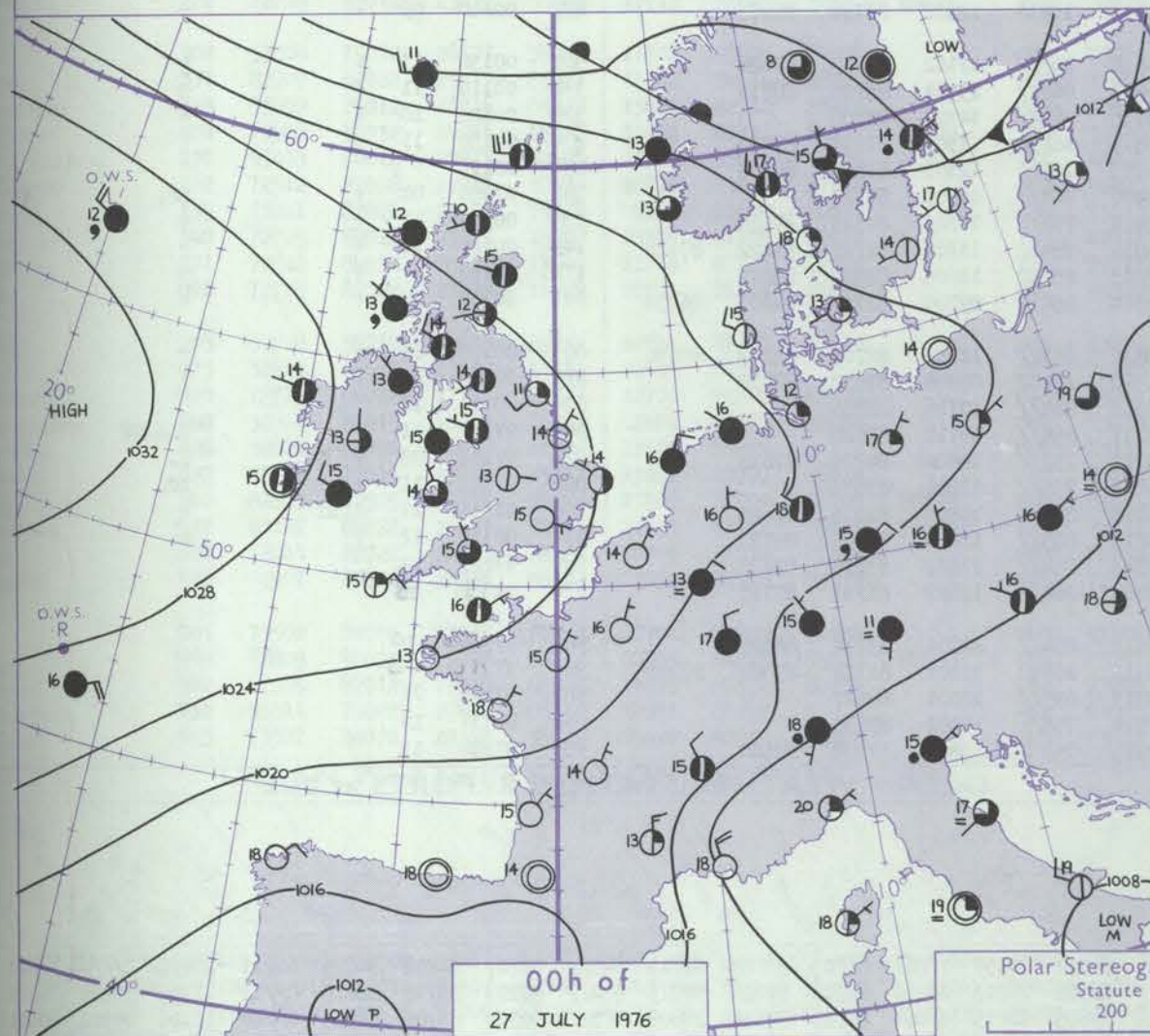
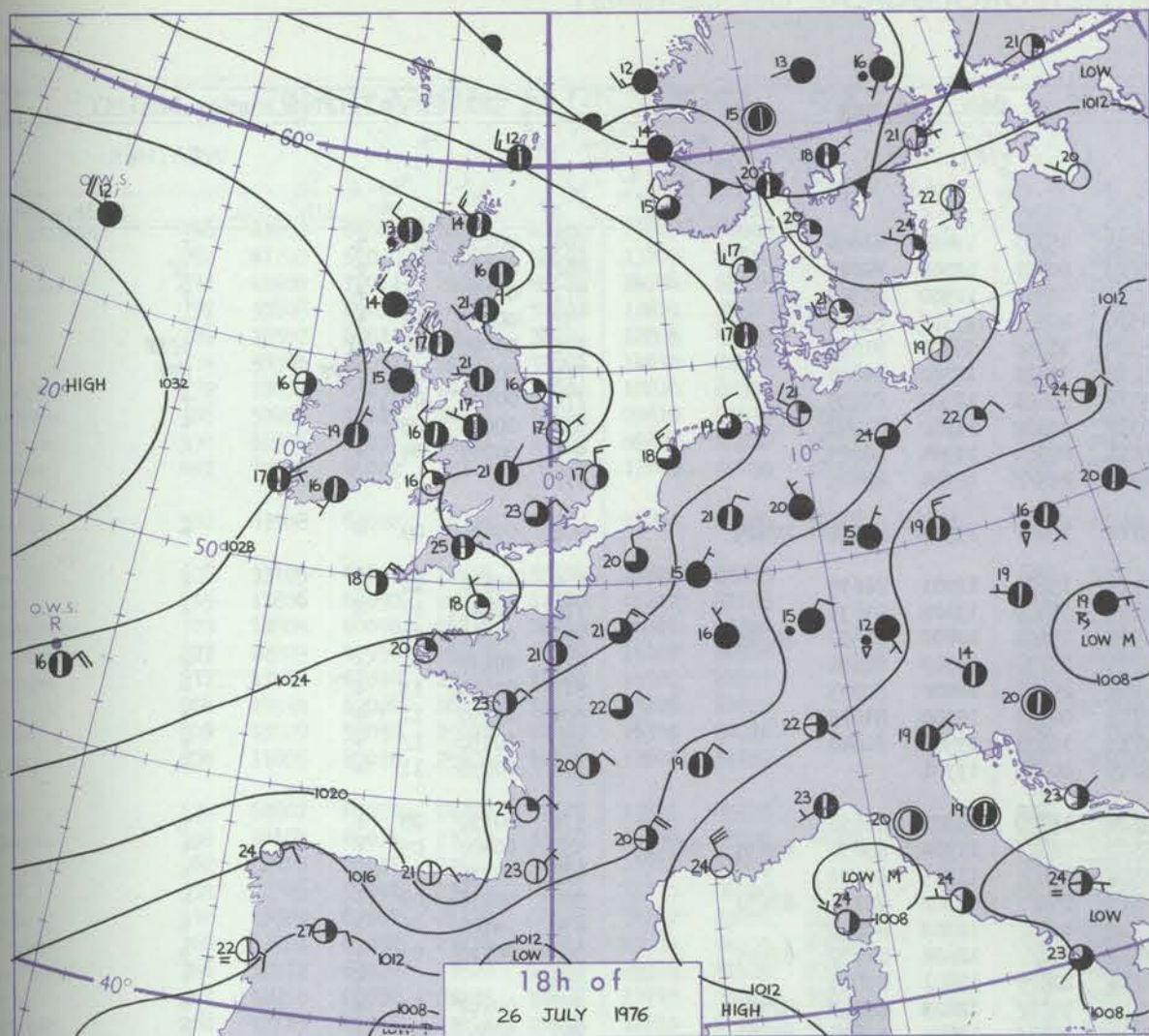
Date of Issue TUESDAY 27 JULY 1976

ide FM I.I.D		OBSERVATIONS at 12h. 26 JULY 1976										OBSERVATIONS at 18h. 26 JULY 1976										OBSERVATIONS during DAY				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of the British Isles and an associated ridge of high pressure to the southern North Sea have remained almost stationary. Minor wave depressions over Iceland have moved quickly eastwards without much development but one such depression over east Iceland at midnight is now deepening as it moves east. During the next 24 hours the anticyclone will move very slowly west. The deepening depression east of

Iceland will move eastsoutheast towards southern Scandinavia. Its associated cold front will move south into northern Scotland and, as the ridge of high pressure over southern districts moves away southwards, a northwesterly airstream will extend across all parts of the British Isles.

Issued at midday TUESDAY 27 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 27 JULY 1976										OBSERVATIONS at 06h. 27 JULY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	71006	66022	24417	757//	11204	87656			746	10000	35051	24915	15701	13601	81656			746	00130	09	+		+		
Hurn	862	70704	45058	24516	757//	14305	87656			862	13101	20111	25013	00901	12102	81075			862	00120	09	+		jf		
Thorney Island	871	10805	45051	25014	16300	13207	81709			871	10000	56050	24913	10970	12500	81362			871	00110	06	+		+		
Manston	797	30306	84030	24615	35400	13303	82712			797	40307	82021	24516	48408	13303	83812			797	00150	12	+		+		
Gatwick	776	00000	40121	25212	00900	12204				776	13101	20284	25109	15701	09500	81650			776	00090	06	1f		1f1F		
Kew	775									775	10000	48114	25212	11431	12302	81810			775	00080	04	ffFF		FFf		
Heathrow	772	01303	62021	25015	00900	13207				772	20604	56030	25114	28601	12303	81835			772	00130	09	+		+		
Honington	586	13604	75020	25211	00901	10400	81075			586	23505	63011	25312	15602	11302	81640			586	00090	03	+		+		
Wattisham	590	13505	80011	25011	00900	11303				590	13402	68010	25011	00901	11304	81075			590	00090	04	+		+		
Gorleston	497	43205	66020	24614	42600	12400	84833			497	83204	66021	24915	855//	12204	88625			497							
Aberporth	502	63406	67031	26014	663//	12803	86706			502	73407	62022	25714	754//	13500	83712	87625		502	00130	09	+		+		
Filton	628	70507	58051	24718	757//	13203	87650			628	10903	40051	25214	15601	12201	81635			628	00130	11	+		+		
Rhoose	715	60603	65011	24516	45602	14302	84640	86075		715	30607	50051	24815	35600	13102	83635			715	00140	10	+		+		
Hartland Point	703	00307	82011	25015	00900	14602				703	43604	64020	24915	15601	14400	81630	84075		703	00140	12			+		
Mount Batten	827	53603	62051	24416	15632	14501	81640	84362		827	23102	60051	24715	25730	14303	82656			827	00140	11	+		+		
St. Mawgan	817	00307	65010	25115	00900	14603				817	20106	56101	24914	26201	14400	82703			817	00130	13	+		+		
Scilly	804	30311	60021	25915	32500	14804	83823			804	10413	62010	25715	00901	15500	81075			804	00150	11	+		+		
Culdrose	809	10405	50051	24814	00901	13602	81070			809	10205	20100	24813	15601	13500	81640			809	00130	12	+		+		
Guernsey	894	70403	60021	24916	7093/	13302	87360			894	01106	62011	25015	00900	13301				894	00150	11	+		+		
Elmdon	534	11201	40108	25413	15600	13204	81645			534	10102	40051	25614	15700	13301	81650			534	00110	08	+		+		
Cardington	559	70802	84031	25313	65731	11307	86650	83365		559	70602	75022	25312	786//	11304	83830	84635	86650	559	00080	05	+		+		
Wittering	462	30602	82020	25314	35600	11400	83640			462	10302	82011	25514	15600	11305	81630			462	00130	10	+		+		
Watnall	354	70501	80031	25814	757//	12205	87656			354	72801	65022	25615	754//	12302	82710	87650		354	00130	09	+		+		
Shawbury	414	60304	59041	26013	655//	11101	86626			414	40402	57041	25912	45700	11302	84650			414	00100	06	+		+		
Finningley	360	30000	80011	25414	25602	11002	82645			360	71902	72021	24814	756//	12602	81630	87645		360	00110	05	+		+		
Spurn Point	396	00104	75010	25214	00900	13507				396	30000	67020	25114	22470	13801	82815			396					+		
Leeming	257	71705	70012	25715	757//	12802	87656			257	71503	56042	24813	5573/	12603	85650	87360		257	00120	10	+		+		
Tynemouth	262	12006	69021	25414	10940	12807	81359			262	72709	61021	24114	1561/	12605	81630	87460		262	00140	09	+		+		
Carlisle	222	72503	65032	24814	35602	12000	83642	86075		222	72805	64021	24913	15438	12302	81714	86275		222	00110	09	+		+		
Valley	302	83509	75022	26515	853//	12802	83706	88623		302	73510	75022	26414	753//	12102	82707	87624		302	00130	13	+		+		
Ringway	334	42203	56041	25714	25701	13302	82650	83075		334	82102	18101	26513	862//	13304	85705	88710		334	00110	11	+		+		
Squires Gate	318	72903	65032	25515	763//	15704	87709			318	82907	60022	25716	863//	14204	88708			318	00120	10	+		+		
Ronaldsway	204	83512	82022	25614	16337	12605	81706	88275		204	73612	80022	25513	16232	11303	81704	87070		204	00120	11	+		+		
Mull of Galloway	131	83614	84032	26313	1561/	12102	81635	88460		131	83514	82022	26213	1552/	12101	81625	88460		131	00110						
Esksdalemuir	162	20000	70011	25311	00902	10803	82070			162	70000	08461	25406	762//	06801	87703			162	97050	04	+		fr.		
Prestwick	135	73110	75032	26314	46302	13601	81708	84710	86075	135	73105	75022	25414	754//	11703	84715	87618		135	00130	11	+		+		
Abbotsinch	140	72404	80022	25413	15432	12803	81618	87075		140	72406	80022	24614	78442	11704	81716	83822	87628	140	00120	10	+		+		
Leuchars	171	52602	80022	24412	25632	11801	82630	85075		171	62410	75012	23013	25532	11805	82620	85075		171	00110	08	+		+		
Dyce	091	72802	82022	24515	755//	13705	81622	87635		091	82703	82022	22514	45412	09708	81716	84623	86470	091	00130	09	+		+		
Lerwick	005	72721	65022	19211	752//	11805	83705	87640		005	82625	58022	15811	852//	11719	82703	85708	88630	005	00110	11	+		+		
Wick	075	72605	80022	23410	15632	09806	81630	87072		075	72506	86022	21010	15642	08708	81630	87072		0							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

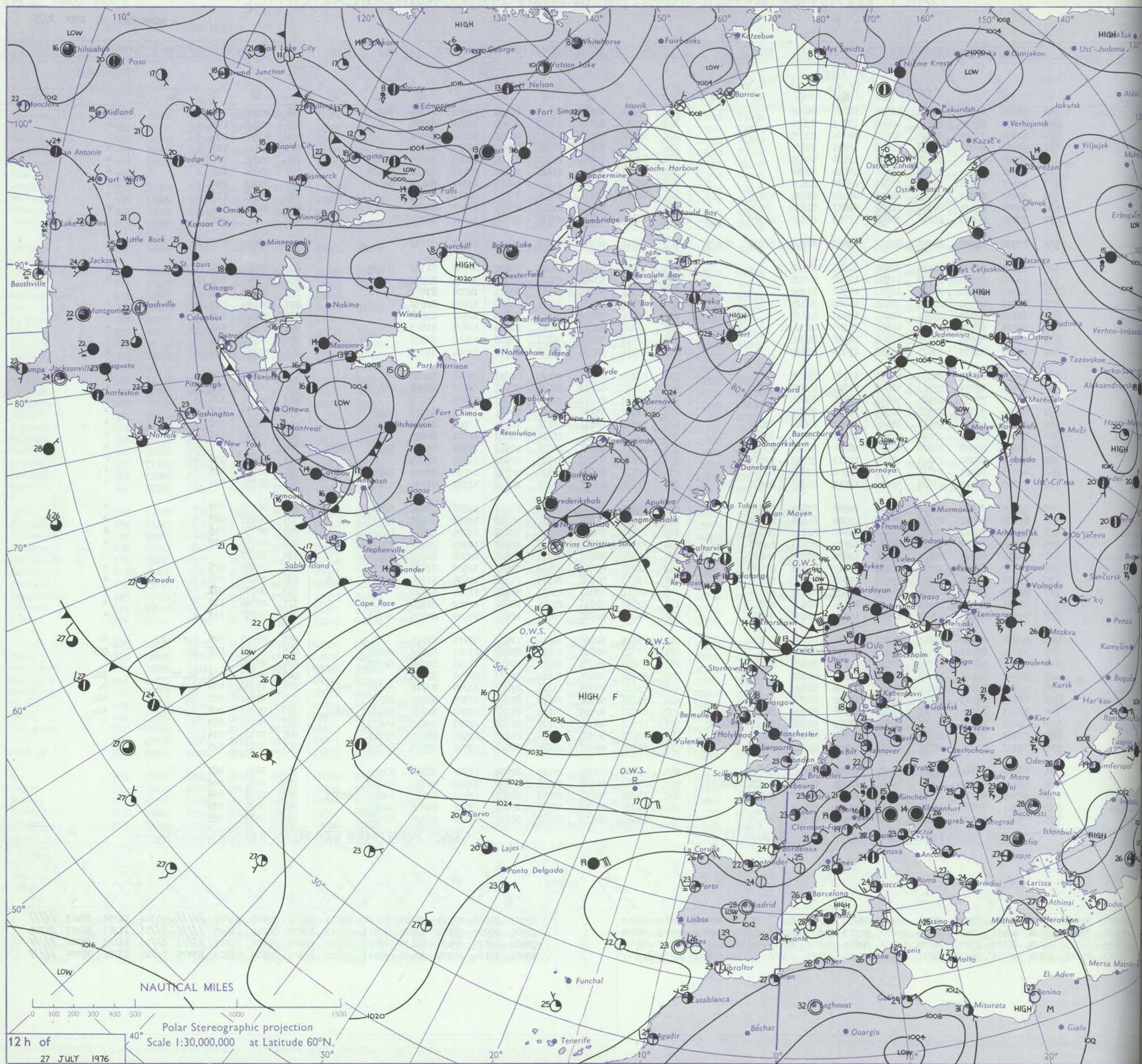
ISSN 0307-2541

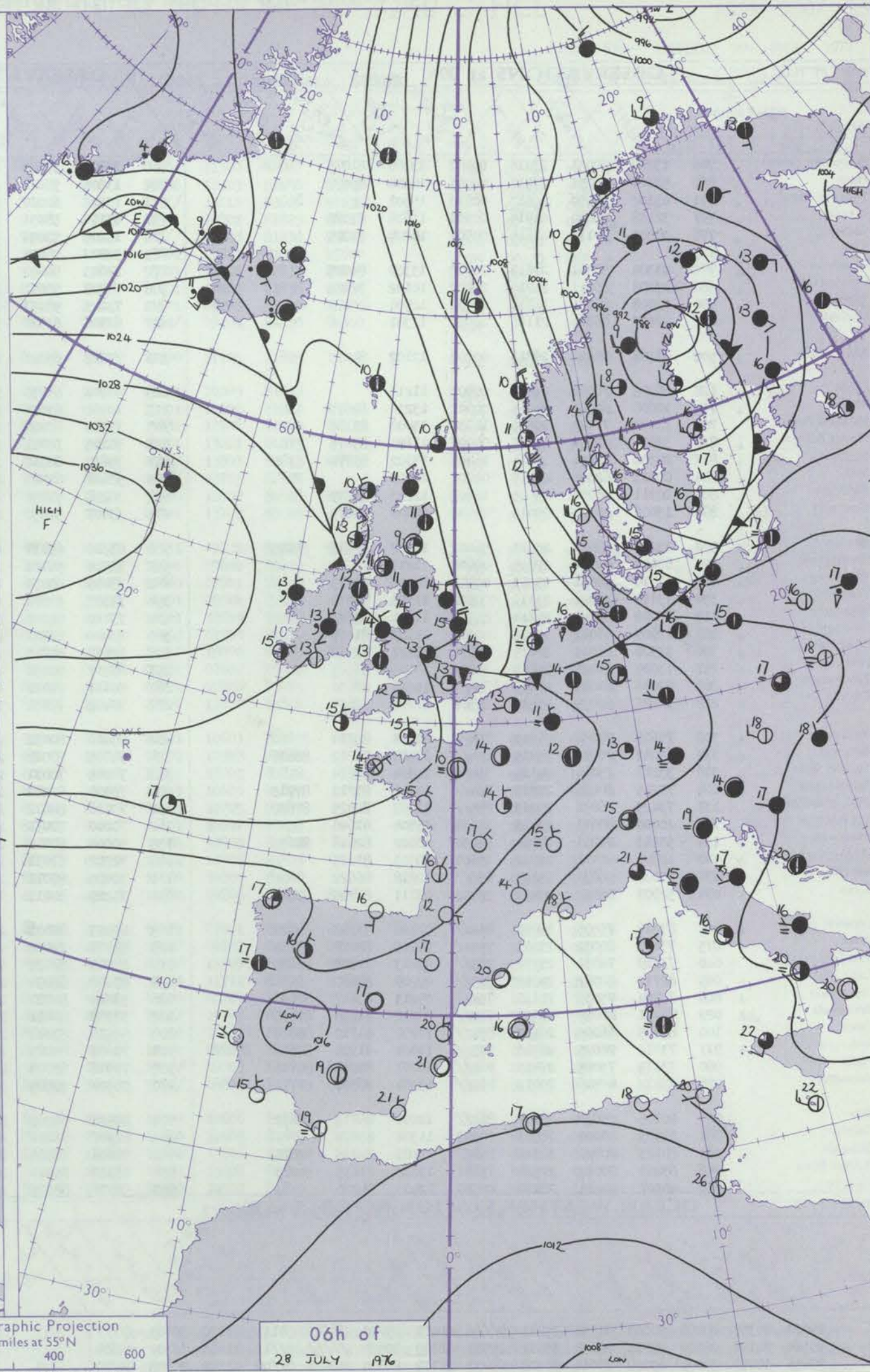
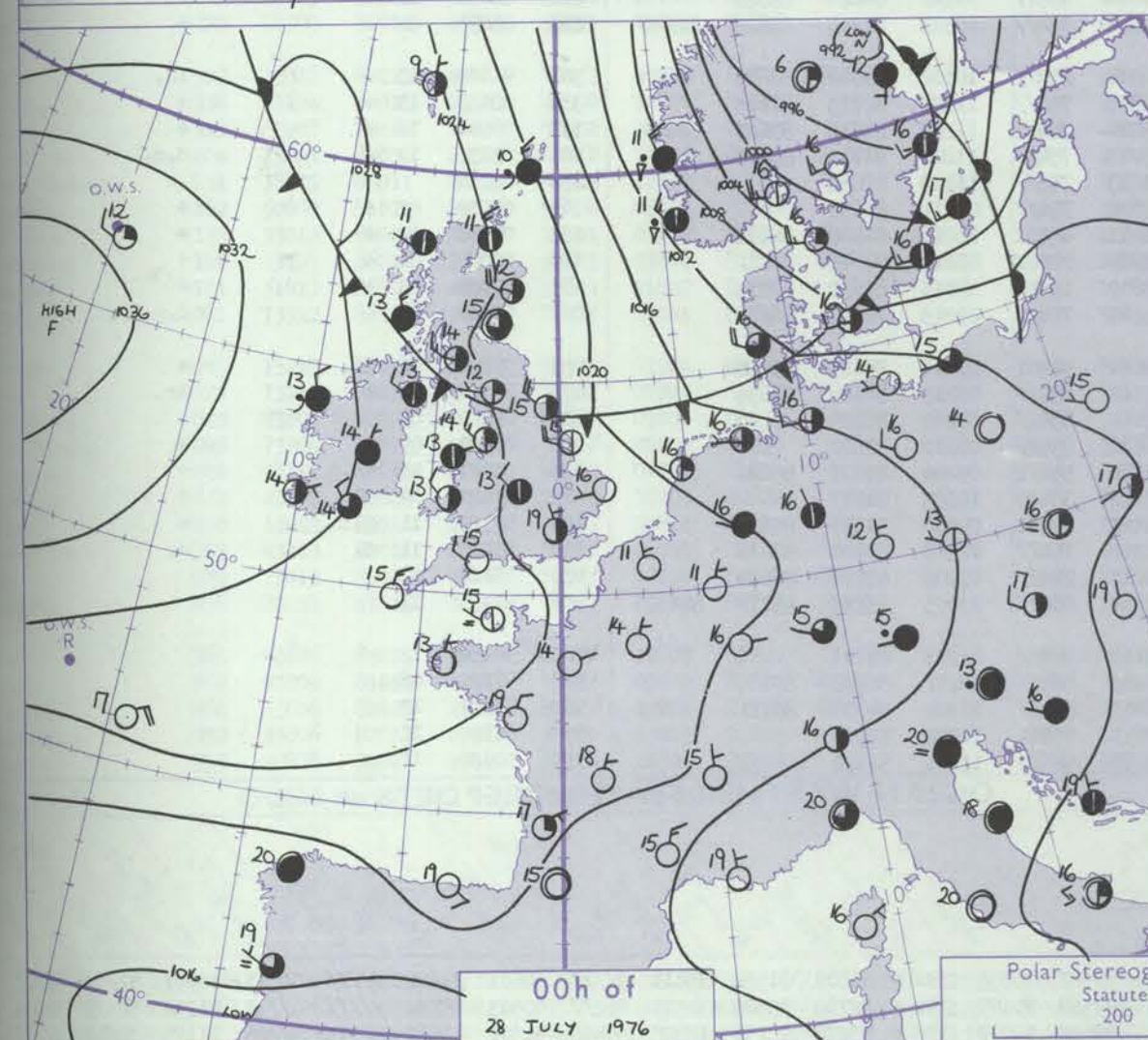
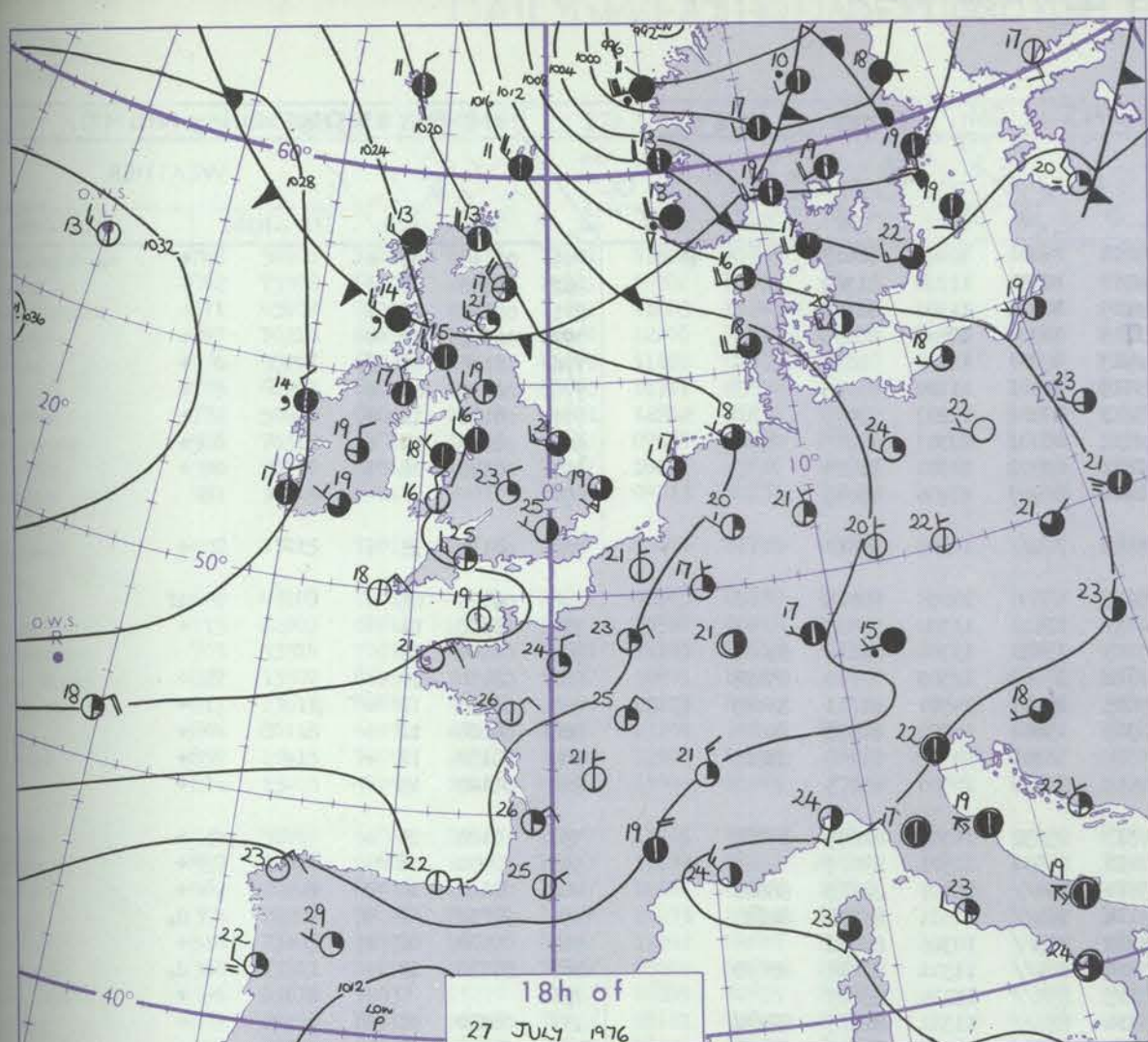
41887

Date of Issue WEDNESDAY 28 JULY 1976

OBSERVATIONS at 12h. 27 JULY 1976										OBSERVATIONS at 18h. 27 JULY 1976										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRTTEx	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	43605	65020	24023	41600	11807	84840			746	43305	64031	22025	15704	12608	81656	84075		746	00270	102	+	+						
Hurn	862	41709	62030	25022	48600	13705	83832			862	22310	62030	23123	00902	13610	82070			862	00240	120	+	+						
Thorney Island	871	41909	72011	24821	48600	14704	83835			871	22612	76030	22422	00902	12612	82072			871	00240	126	+	+						
Manston	797	53608	84021	24719	52502	12801	85823			797	11505	83011	22718	00902	11611	81075			797	00210	120	+	+						
Gatwick	776	30308	65011	24622	38600	12806	83835			776	63405	62031	22024	24604	11609	82645	85075		776	00250	107	+	+						
Kew	775	50306	65031	24322	51601	11810	85840			775	52905	62021	21625	31701	10711	83850	84075		775	00260	112	+	+						
Heathrow	772	20207	65030	24323	21600	12810	82835			772	43007	60011	21725	14602	13611	81648	84075		772	00260	090	+	+						
Honington	586	50407	84011	24121	18602	09610	81834	85078		586	72903	60031	21424	756//	10612	87645			586	00250	117	+	+						
Wattisham	590	60306	82031	24321	11602	09607	81830	86075		590	21611	67011	21919	15601	12607	81640			590	00240	126	+	+						
Gorleston	497	70608	66022	25216	22651	12703	82830	83360		497	61815	66031	22019	00906	15714	86275			497		092								
Aberporth	502	83508	62022	26315	852//	13203	81704	87707	88615	502	13510	68011	25516	16401	12503	81712			502	00160	023	+	+						
Filton	628	33105	63030	24424	32600	11808	83835			628	32810	63011	22624	10932	11708	81362	83080		628	00260	091	+	+						
Rhoose	715	11806	64050	24724	11500	11802	81828			715	52711	58041	23021	00901	15705	85075			715	00260	122	+	+						
Hartland Point	703	12804	60050	25519	10940	16301	81360			703	33007	60050	24717	00901	14704	83075			703	00200	127								
Mount Batten	827	22209	40050	25321	22500	15102	82825			827	22305	58051	24219	25600	17605	82630			827	00230	115	+	+						
St. Mawgan	817	13510	62010	25221	12400	15602	81818			817	13409	58050	25317	11401	14501	81810			817	00210	126	+	+						
Silly	804	10514	62020	26618	11500	15206																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone west of the British Isles has remained almost stationary, whilst the vigorous depression over the Norwegian Sea moved into the Gulf of Bothnia. During the next 24 hours the anticyclone is expected

to persist whilst a further depression now developing over the Denmark Strait moves steadily eastwards across Iceland.

Issued at midday WEDNESDAY 28 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 28 JULY 1976										OBSERVATIONS at 06h. 28 JULY 1976										OBSERVATIONS during NIGHT					Code F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	13209	50051	23416	00901	13306	81075			746	22904	59050	24011	25401	10104	82613			746	00110	06	+	+		Boscombe Down		
Hurn	862	53105	56051	23517	00901	14204	85070			862	13506	59011	24013	10931	11204	81362			862	00130	09	+	+		Hurn		
Thorney Island	871	03102	58050	22617	00900	15501				871	13608	62010	23215	10931	11306	81364			871	00140	10	+	+		Thorney Island		
Manston	797	32108	80020	21915	00901	12808	83075			797	63110	58031	21815	00906	12500	86275			797	00140	12	+	+		Manston		
Gatwick	776	30000	20111	22615	00901	14204	83075			776	13205	57054	22913	00901	11202	81075			776	00120	09	1f	+		Gatwick		
Kew	775									775	32902	58051	23313	00901	11104	83075			775	00130	09	+	+		Kew		
Heathrow	772	43304	58011	22519	00902	13309	84075			772	23003	56030	23213	00902	11202	82075			772	00130	11	+	+		Heathrow		
Honington	586	23208	60011	21915	00902	10102	82078			586	53208	58011	22312	00902	10303	85078			586	00110	09	+	+		Honington		
Wattisham	590	52908	60031	21914	00902	12500	85075			590	73213	58032	21812	00902	10301	87075			590	00110	08	+	+		Wattisham		
Gorleston	497	02607	66021	21116	00900	12301				497	62906	62021	21414	00905	12206	85075			497						Gorleston		
Aberporth	502	43208	68021	25713	00902	12102	84075			502	73612	65021	25913	764//	11203	87710			502	00130	11	+	+		Aberporth		
Filton	628	00203	70020	24415	00900	11211				628	40404	65030	25013	45500	10203	84628			628	00120	05	+	1f		Filton		
Rhoose	715	10000	62021	24214	00901	13210	81075			715	10402	64020	24711	11401	11304	81815			715	00100	04	+	+		Rhoose		
Hartland Point	703	13508	77020	25515	10930	13400	81360			703	33512	80020	25415	15431	13301	81612	83075		703	00140	12				Hartland Point		
Mount Batten	827	33606	62050	25015	00901	13104	83075			827	50105	70011	24814	16402	12303	81710	85075		827	00130	10	+	+		Mount Batten		
St. Mawgan	817	20304	58051	25714	16401	13102	81710			817	33610	60010	25415	16401	14501	81711	83083		817	00120	10	+	+		St. Mawgan		
Scilly	804	00113	62020	26615	00900	14103				804	53607	62021	26315	15602	14500	81635	85075		804	00140	12	+	+		Scilly		
Culdrose	809	20211	56050	25515	16401	12203	81710			809	30208	57050	25315	31301	14302	81708	83815		809	00130	12	+	+		Culdrose		
Guernsey	894	13006	56100	25015	00902	15000	81075			894	33407	57050	24615	00902	14500	83075			894	00140	13	+	+		Guernsey		
Elmdon	534	73209	58051	23813	56402	11102	85712	85075		534	63310	68031	24313	25632	11305	82645	86075		534	00120	10	+	+		Elmdon		
Cardington	559	03109	60051	22815	00900	11211				559	72904	56101	23012	00904	12301	87075			559	00090	06	+	+		Cardington		
Wittering	462	12910	60021	23013	00901	10106	81075			462	73409	60031	23514	754//	10207	82713	86626		462	00120	10	+	+		Wittering		
Watnall	354	13110	70021	23113	00902	11303	81078			354	73307	60021	24114	764//	11311	85714	84640		354	97110	07	+	d.		Watnall		
Shawbury	414	83209	60041	24714	854//	11001	88616			414	73110	68022	25314	755//	10306	87622			414	00120	08	+	+		Shawbury		
Finningley	360	12909	67011	22413	00902	11103	81075			360	83410	77501	23814	854//	11311	82615	88620		360	97							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

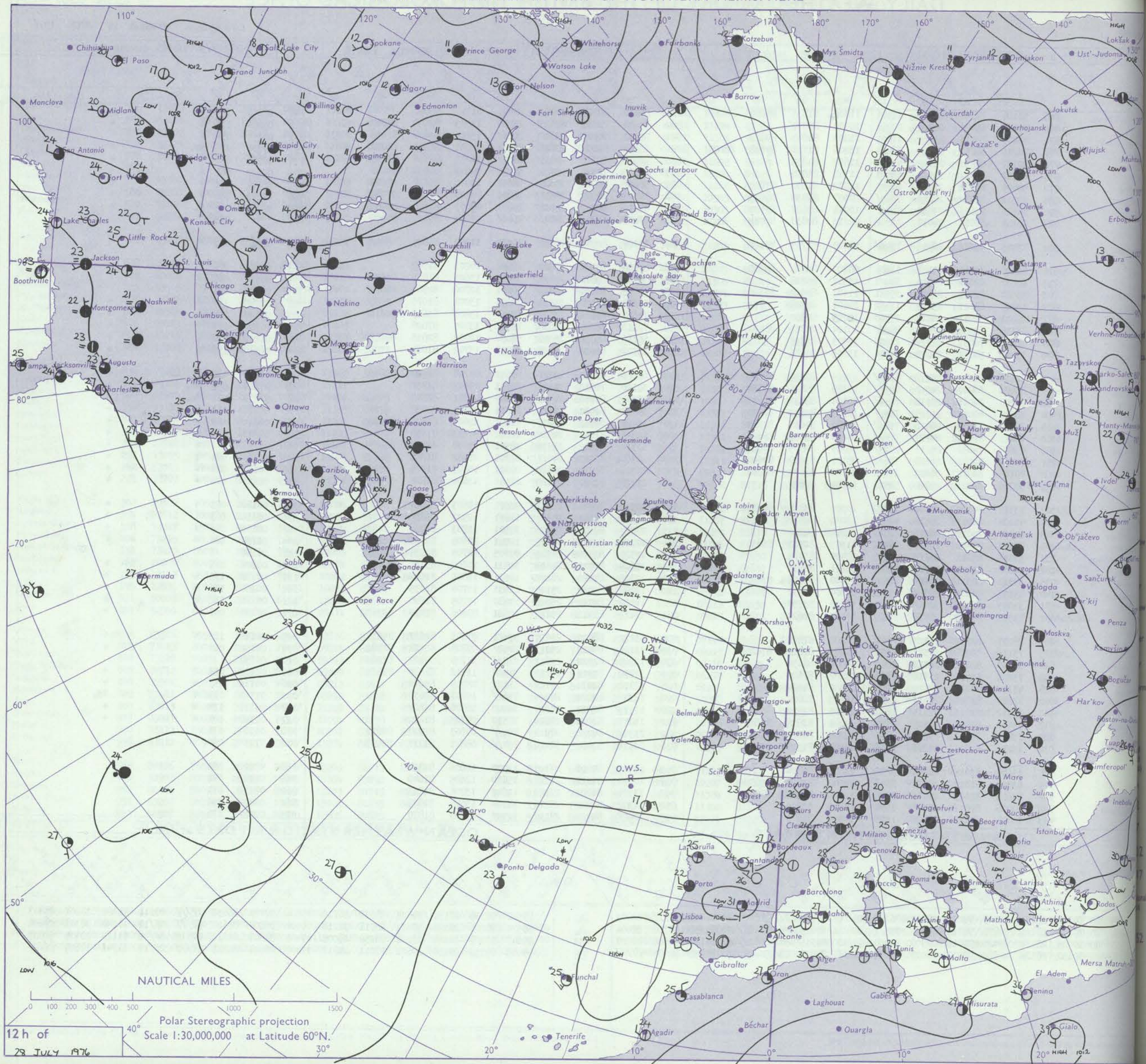
41888

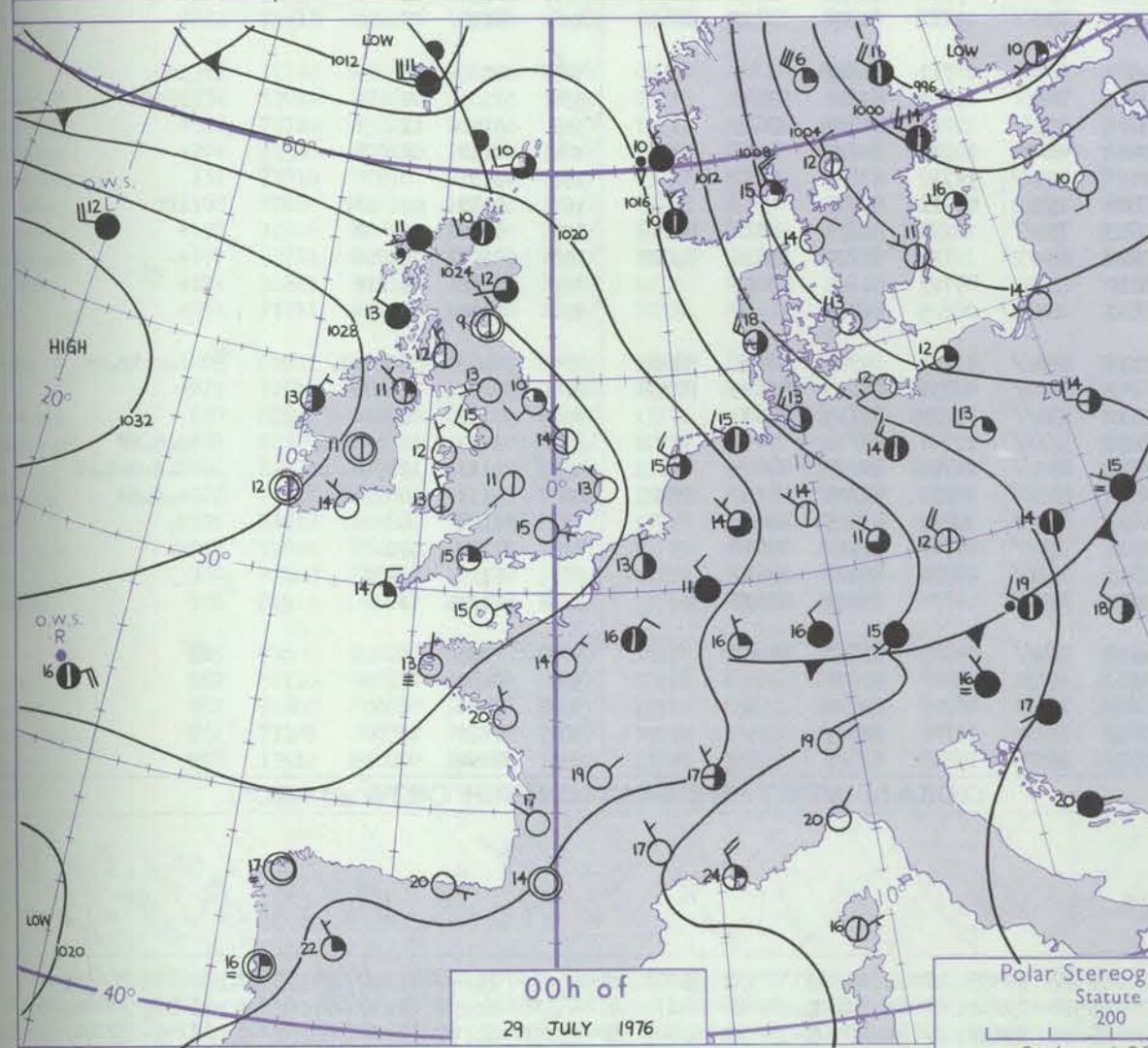
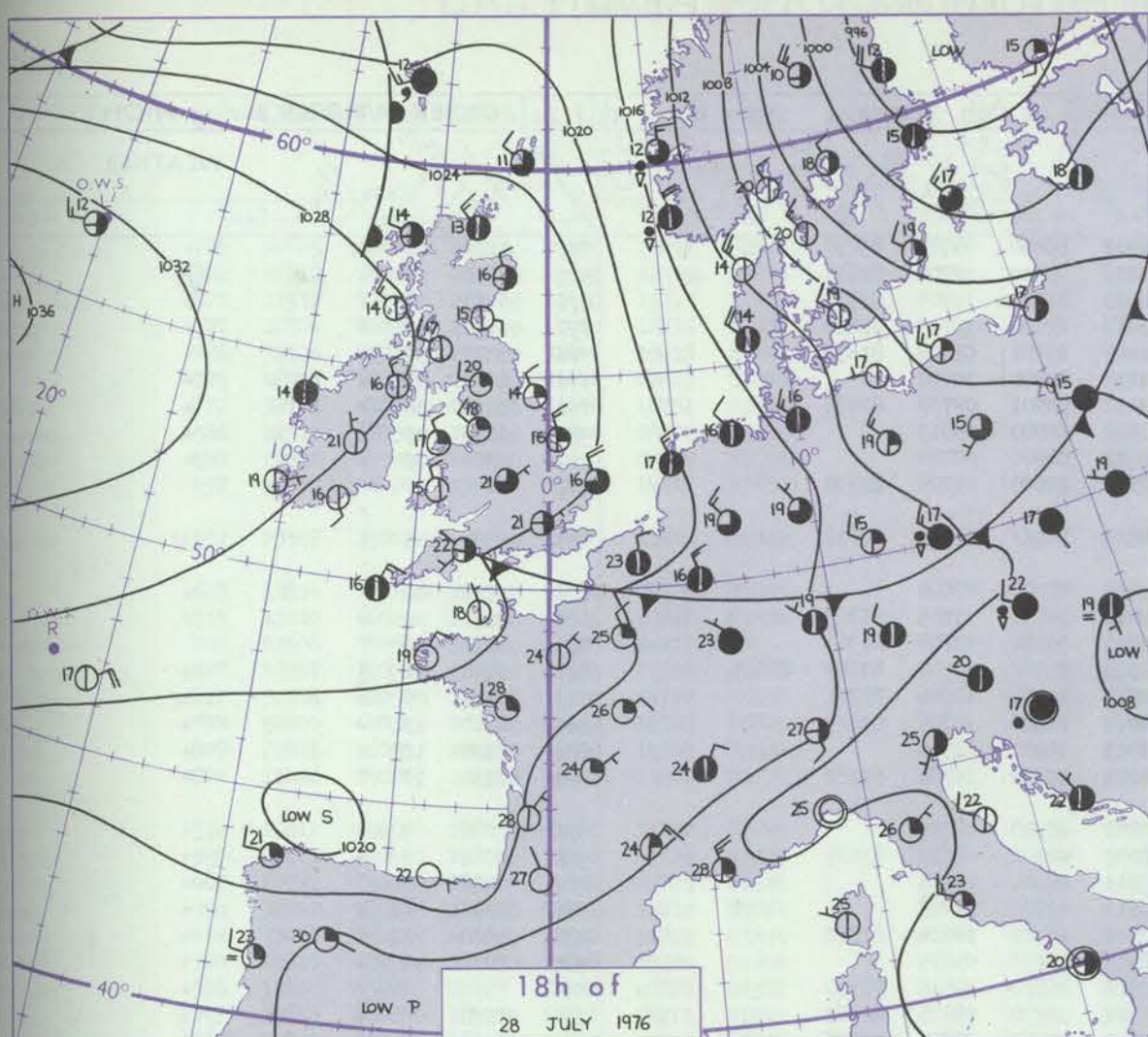
Date of Issue THURSDAY 29 JULY 1976

Code FM II.D	OBSERVATIONS at 12h. 28 JULY 1976										OBSERVATIONS at 18h. 28 JULY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	50108	74011	23822	11601	11804	81835	85080		746	20511	80021	23920	00901	11310	82080			746	00250	123	+	+		
Hurn	862	73508	65021	24322	00901	10702	87072			862	50508	70011	23623	25730	12303	82650	84360		862	00260	117	+	+		
Thorney Island	871	43409	78011	23522	11601	11803	81843	84073		871	71008	70021	23820	755//	13211	83626	87638		871	00250	098	+	+		
Manston	797	70216	68252	23420	684/1	12206	81712	84618	85075	797	60313	81022	23817	28501	10801	81825	86080		797	97200	079	pr.	+		
Gatwick	776	50207	68031	23422	41601	11602	84835			776	70602	75012	24019	786//	11003	81830	87645		776	00230	070	+	+		
Kew	775	60207	68021	23521	68601	11701	85830			775	60505	75012	23721	58601	09803	81830	85640		775	00220	067	+	+		
Heathrow	772	50409	68021	23522	44601	12802	81830	83640		772	50607	75012	23821	58601	10801	82832	84645		772	00220	071	+	+		
Honington	586	70312	82012	24118	7863/	09009	82830	86645		586	70313	84022	24517	11601	08400	81838	87080		586	00210	086	+	+		
Wattisham	590	70112	81016	23918	755//	10211	85627	87635		590	63516	80022	24018	15601	08003	81640	86080		590	97210	085	r.	+		
Gorleston	497	30214	66011	24017	11602	09213	81830	83075		497	63418	66021	24816	4563/	09204	84630	84360		497		055				
Aberporth	502	73415	75012	26715	754//	11400	82715	87622		502	13409	82011	26315	11530	11705	81825			502	00160	031	+	+		
Filton	628	40109	70011	25021	11601	09803	81835	84075		628	30408	64031	24520	28601	10203	81840			628	00240	076	+	+		
Rhoose	715	62007	67011	25019	684/1	13501	86818			715	32002	75021	24121	38501	13605	81822	83636		715	00220	099	+	+		
Hartland Point	703	53514	72011	26416	35571	11103	83620	84360		703	43505	85021	25415	20931	12706	82360	84075		703	00160	103				
Mount Batten	827	13507	68021	25021	11402	14801	81818			827	13613	75020	23921	00901	13201	81075			827	00240	147	+	+		
St. Mawgan	817	23614	80011	26118	25500	10103	82620			817	73614	81021	25516	754//	13803	83613	86615		817	00190	124	+	+		
Silly	804	80118	62031	27418	885//	13104	84825	88630		804	70113	78021	26816	755//	13705	87628			804	00200	093	+	+		
Culdrose	809	10413	70051	25919	18400	12003	81818			809	50116	68051	25317	58400	12802	82818	83625		809	00200	130	+	+		
Guernsey	894	13403	58050	25120	00901	13005	81075			894	13507	62020	24418	00901	13702	81080			894	00210	138	+	+		
Elmdon	534	80410	63052	25417	854//	13205	85616	88640		534	60305	66035	24221	68631	09708	83830	84645		534	97210	030	d.	+		
Cardington	559	80406	62602	24517	885//	12309	85826	88630		559	30310	70016	24119	38601	09602	81830			559	97220	054	ir.	+		
Wittering	462	70209	80016	25118	785//	10104	82827	87640		462	20308	82011	24919	21600	07801	82840			462	97210	031	ir.	+		
Watnall	354	70207	80025	25219	785//	12203	83825	87635		354	30305	80011	24820	24701	09604	82650			354	00210	045	+	+		
Shawbury	414	73107	75032	26017	754//	12302	84618	87635		414	33409	62041	25019	12501	12603	81825	83072		414	00210	043	+	+		
Finnigley	360	73611	82025	24919	786//	08000	83835	86645		360	10507	82021	24920	11702	07703	81850			360	00210	065	+	+		
Spurn Point</																									

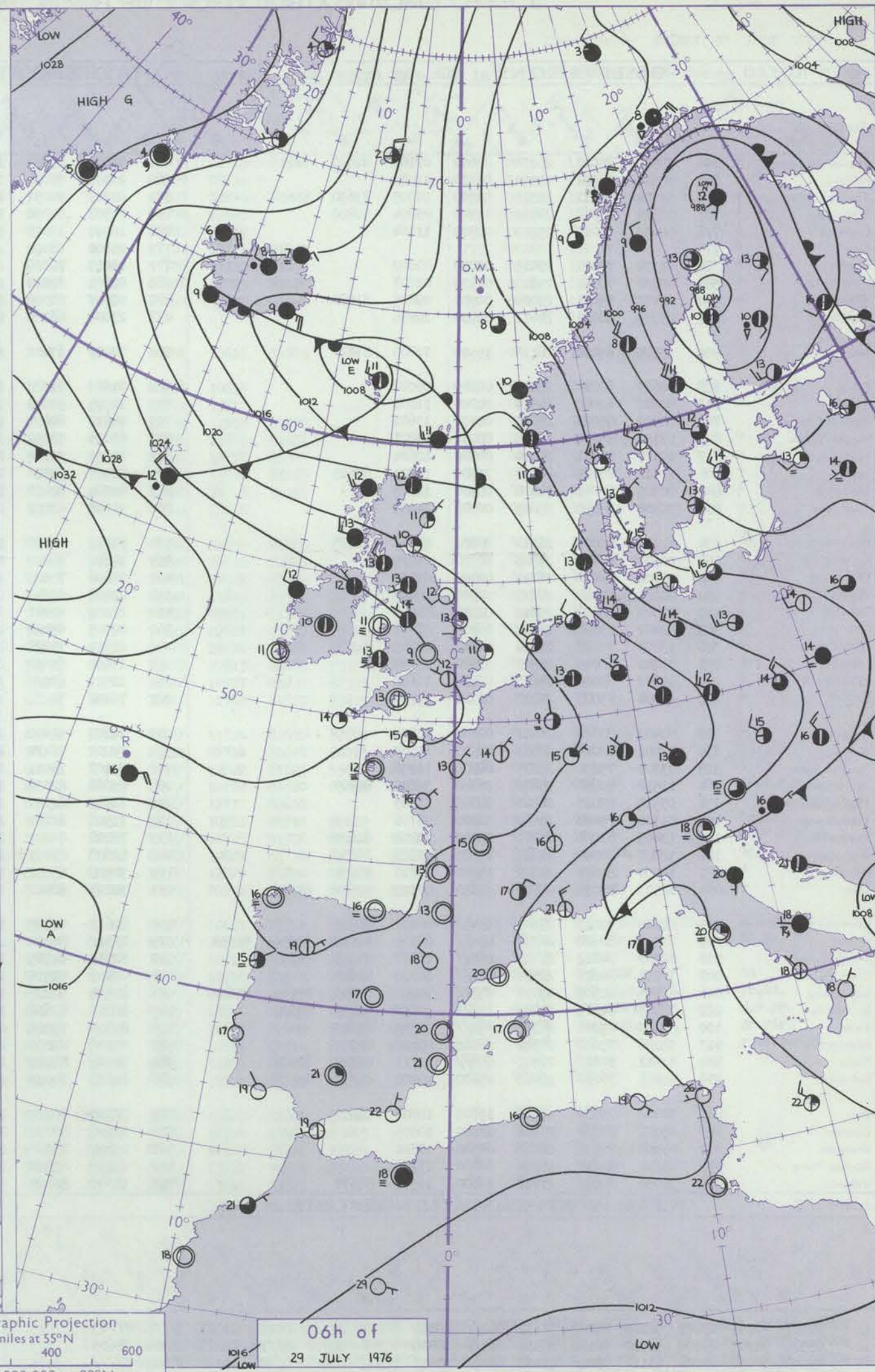
Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.				
--------------	---------------------------------------	--	--	--	--

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone to the west of the British Isles has remained almost stationary, with a ridge of high pressure extending eastwards along the English Channel. The vigorous depression over Norway has moved slowly northeast. During the next 24 hours the anticyclone to the west of the British Isles is expected to move slowly southwest and decline-

a little, while the ridge of high pressure moves south into France. A depression now developing between Iceland and the Faeroes will deepen and move southeast towards Denmark, with the associated frontal troughs of low pressure moving south over northern and central parts of the British Isles.

Issued at midday THURSDAY 29 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 29 JULY 1976										OBSERVATIONS at 06h. 29 JULY 1976										OBSERVATIONS during NIGHT					Code FM
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	20908	75011	25314	25600	09103	82640				746	50000	65031	24412	56400	09705	85710				746	00110	06	+	+	Boscombe Down	
Hurn	862	00501	66021	25114	00900	12001					862	23301	57051	24613	25400	12704	82616				862	00100	07	+	Jf	Hurn	
Thorney Island	871	51104	56011	25315	55600	14005	83630	84650			871	30303	79031	24413	31400	12705	83815				871	00110	08	+	+	Thorney Island	
Manston	797	13510	81011	24515	11500	09804	81820				797	23307	83030	23414	21500	10705	82820				797	00130	10	+	+	Manston	
Gatwick	776	00602	60011	25513	00900	11104					776	10000	75020	24409	15701	08608	81650				776	00070	05	+	+	Gatwick	
Kew	775										775	00000	68020	24110	00900	10707				775	00070	01	+	+	Kew		
Heathrow	772	01104	70021	25415	00900	09002					772	13003	70020	24012	00901	09709	81075				772	00110	06	+	+	Heathrow	
Honington	586	02802	70021	25110	00900	08707					586	02905	70010	23410	00900	08813				586	00080	03	+	+	Honington		
Wattisham	590	13407	75011	25009	00901	09805	81080				590	02907	80010	23311	00900	09709				590	00070	02	+	+	Wattisham		
Gorleston	497	03305	66021	24613	00900	10706					497	23005	66020	22911	22600	09709	82830				497					Gorleston	
Aberporth	502	13505	65030	26113	15500	12805	81620				502	72402	63401	24513	764//	13710	87712				502	00120	06	+	Jf	Aberporth	
Filton	628	00607	62010	25215	00900	09000					628	01003	67020	24612	00900	09604				628	00110	06	+	+	Filton		
Rhoose	715	00402	62020	24814	00900	11801					715	10505	50040	24112	10930	11605	81363				715	00110	04	+	+	Rhoose	
Hartland Point	703	00000	85020	25415	00900	13601					703	10610	60050	23715	10930	13709	81360				703	00120	12			Hartland Point	
Mount Batten	827	00102	65050	24615	00900	13801					827	61006	57051	23616	653//	14502	83709	86615				827	00140	10	+	+	Mount Batten
St. Mawgan	817	00107	80021	25414	00900	12604					817	10102	20284	23913	16001	13706	81701				817	00120	09	+	1f	St. Mawgan	
Scilly	804	23612	75021	26614	25500	13801	82628				804	20109	75020	24614	28500	14706	81823				804	00140	12	+	+	Scilly	
Culdrose	809	00305	70051	24914	00900	12208					809	00304	60050	23513	00900	12706				809	00120	10	+	+	+	Culdrose	
Guernsey	894	00804	58050	25015	00900	14103					894	31108	62011	24215	30930	14704											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

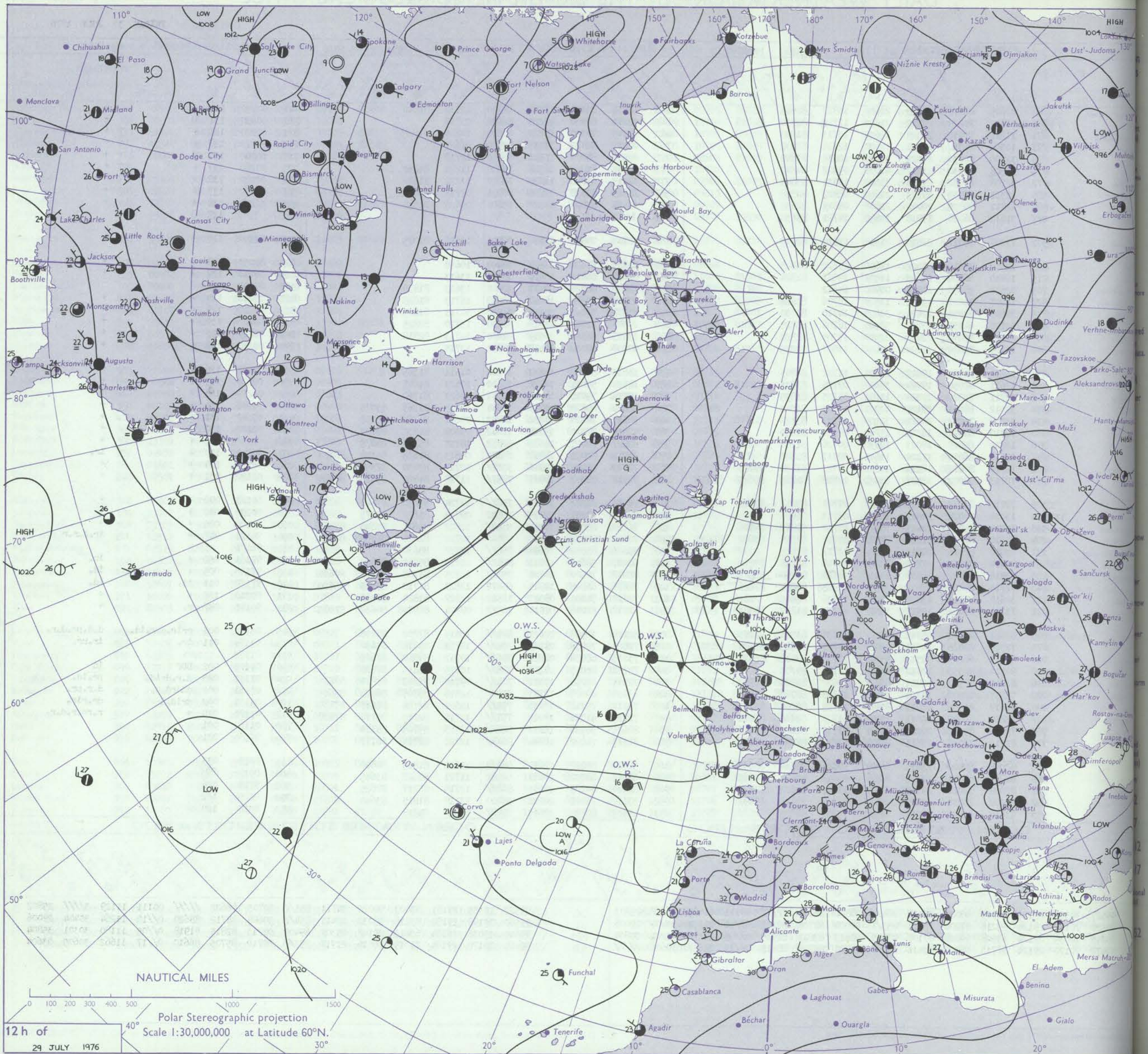
ISSN 0307-2541

41889

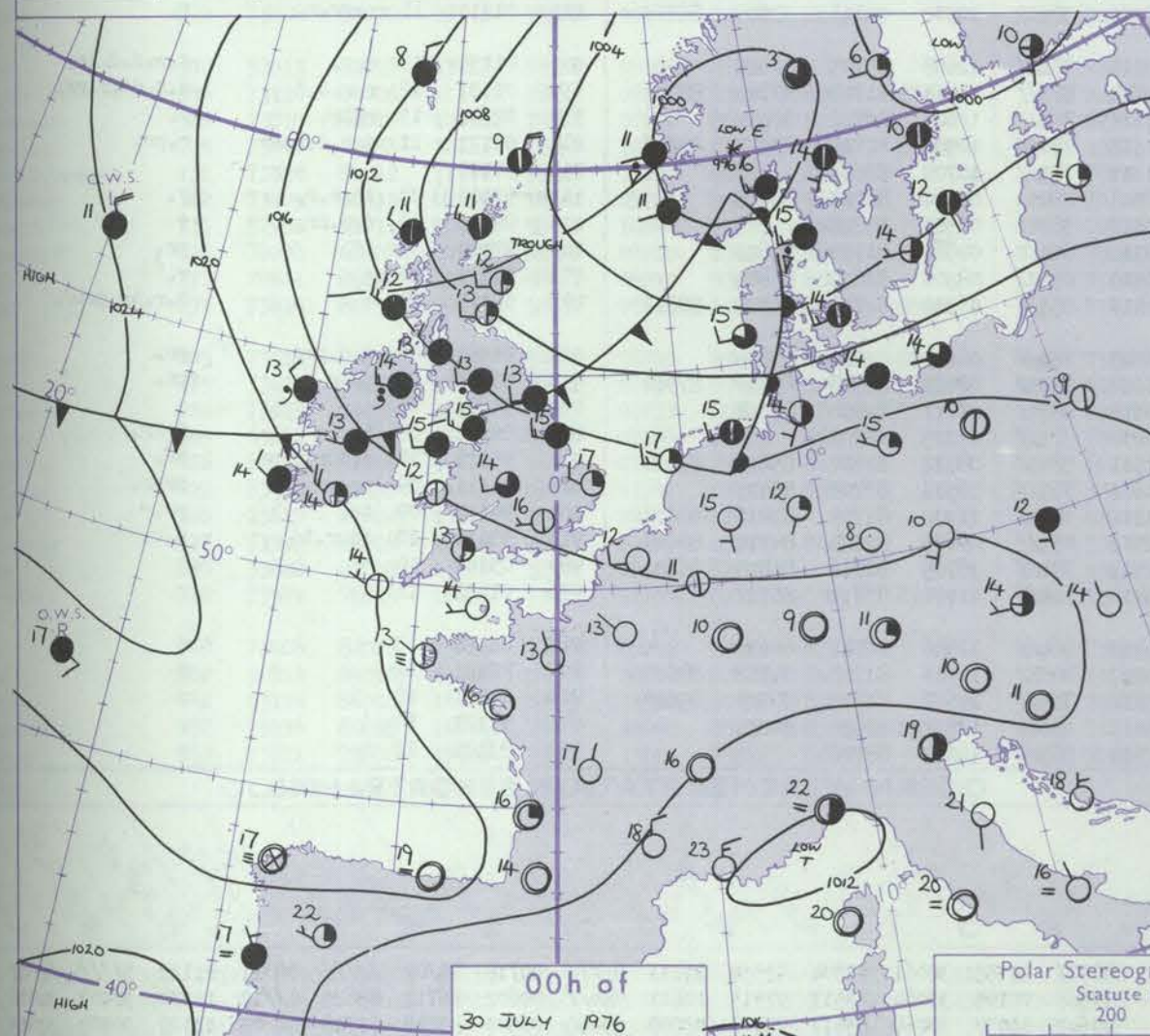
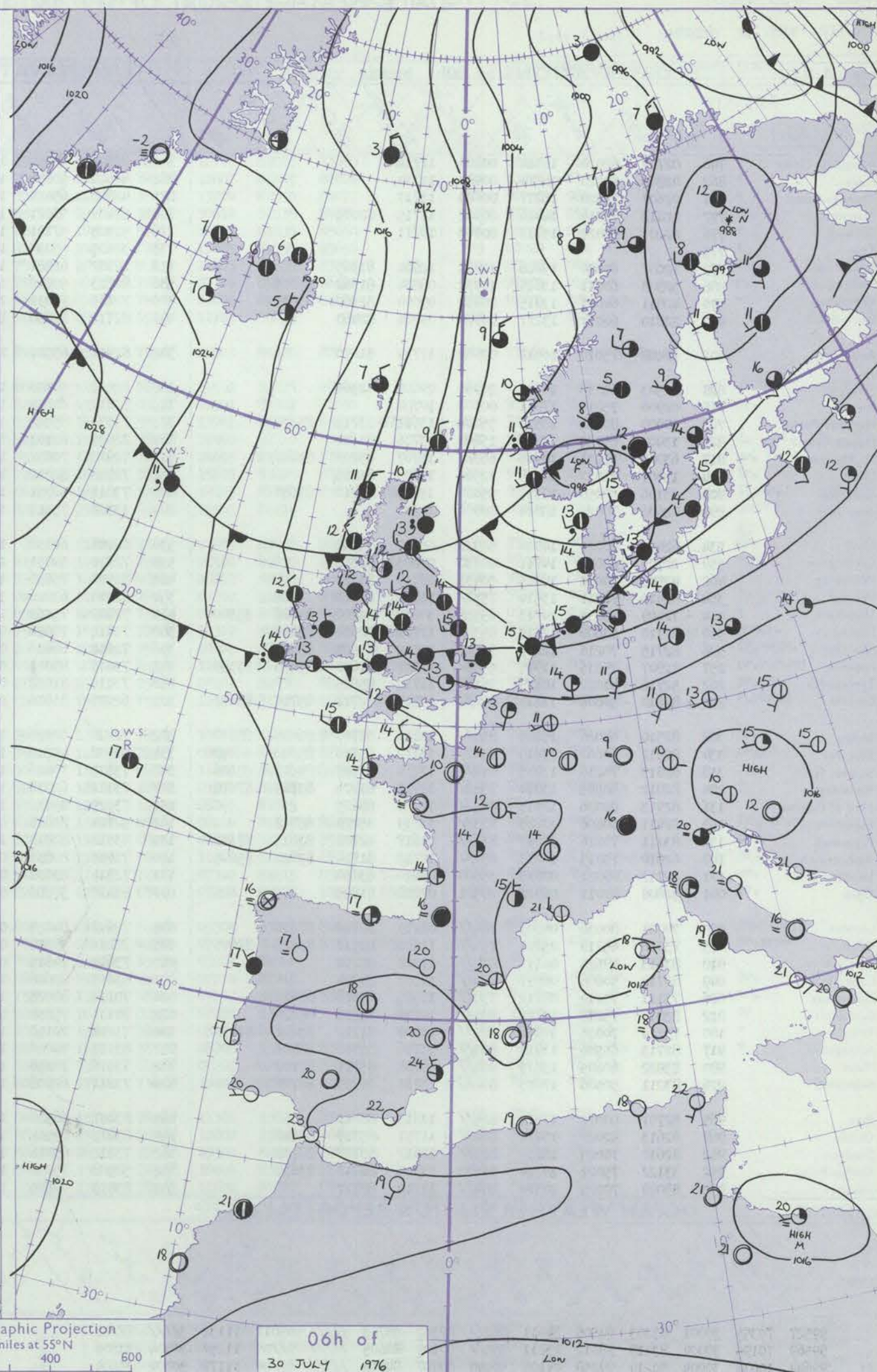
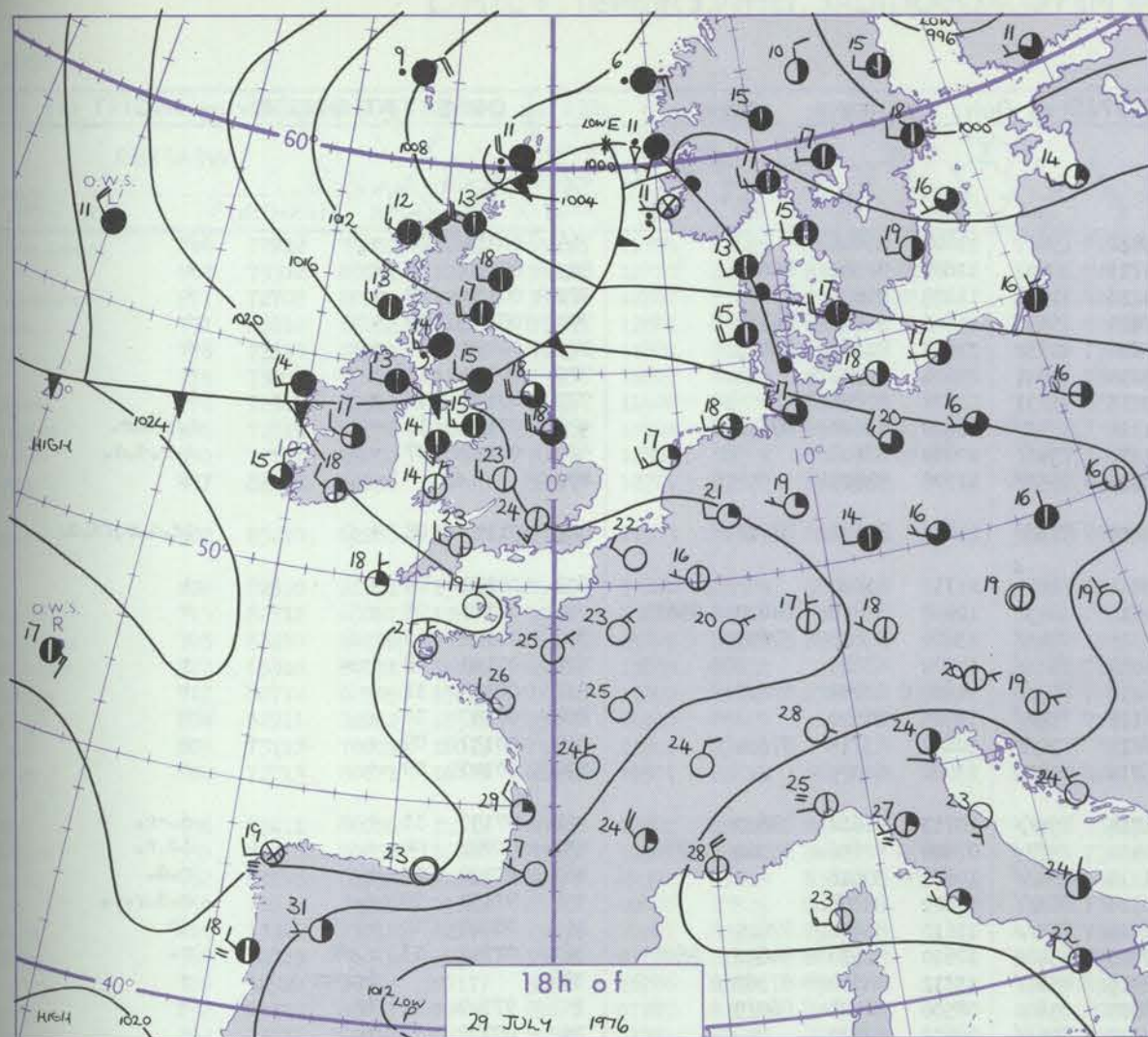
Date of Issue FRIDAY 30 JULY 1976

OBSERVATIONS at 12h. 29 JULY 1976										OBSERVATIONS at 18h. 29 JULY 1976										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station										Station										Station									
iii Nddff VVwww PPPTT N _h L _h C _M H T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii Nddff VVwww PPPTT N _h L _h C _M H T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT x E SSS WEATHER									
09h. -15h. 15h. - 21h.																													
Boscombe Down	746	22605	68011	21323	22600	10817	82845			746	12511	68021	17322	11600	12716	81840			746	00250	114	+							
Hurn	862	21812	75020	22722	21600	12714	82830			862	02211	66020	19220	00900	09716				862	00230	131	+							
Thorney Island	871	11912	72010	22320	12600	13713	81830			871	02213	78020	18720	00900	12816				871	00220	127	+							
Manston	797	10304	86010	21721	11600	12714	81830			797	02015	84020	17219	00900	07623				797	00220	138	+							
Gatwick	776	32106	80030	21522	31600	10818	83840			776	02215	68020	17521	00900	12718				776	00240	139	+							
Kew	775	42508	68030	21022	41600	09822	84840			775	12014	65010	16324	11700	11721	81850				775	00260	139	+						
Heathrow	772	32708	63030	21023	31600	10721	83845			772	12215	65020	16024	15700	11722	81650				772	00270	138	+						
Honington	586	22511	68030	19723	21600	08822	82838			586	22815	68030	13926	00901	07725	82078				586	00270	137	+						
Wattisham	590	22811	68030	20022	21600	08819	82835			590	12514	65020	14525	15600	09625	81640				590	00260	136	+						
Gorleston	497	31612	66020	19918	35600	14721	83630			497									497		127								
Aberporth	502	23307	75011	22815	21400	11814	82818			502	10103	70021	19714	00901	10616	81075			502	00150	110	+							
Filton	628	12814	70010	21522	11600	09720	81833			628	02813	80020	17822	00900	10618				628	00250	139	+							
Rhoose	715	12410	66020	21623	11501	12817	81824			715	02713	66010	18520	00900	13613				715	00240	139	+							
Hartland Point	703	02608	58050	22917	00900	14612				703	12903	80020	20317	12600	13613	81830			703	00200	144								
Mount Batten	827	12207	70021	23121	11500	15706	81828			827	22307	60050	19919	18530	16713	81828			827										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone in mid-Atlantic has remained slow moving and has declined slightly. The depression between the Azores and Portugal has persisted. A depression has moved northeast from the Baltic whilst another depression moved from Iceland southeastwards into southern Norway, with some deepening. During the next 24 hours this

depression is expected to continue to move southeast into the southern Baltic, and with the anticyclone persisting in mid-Atlantic, a northerly airflow will become established over the British Isles.

Issued at midday FRIDAY 30 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 30 JULY 1976										OBSERVATIONS at 06h. 30 JULY 1976										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii								

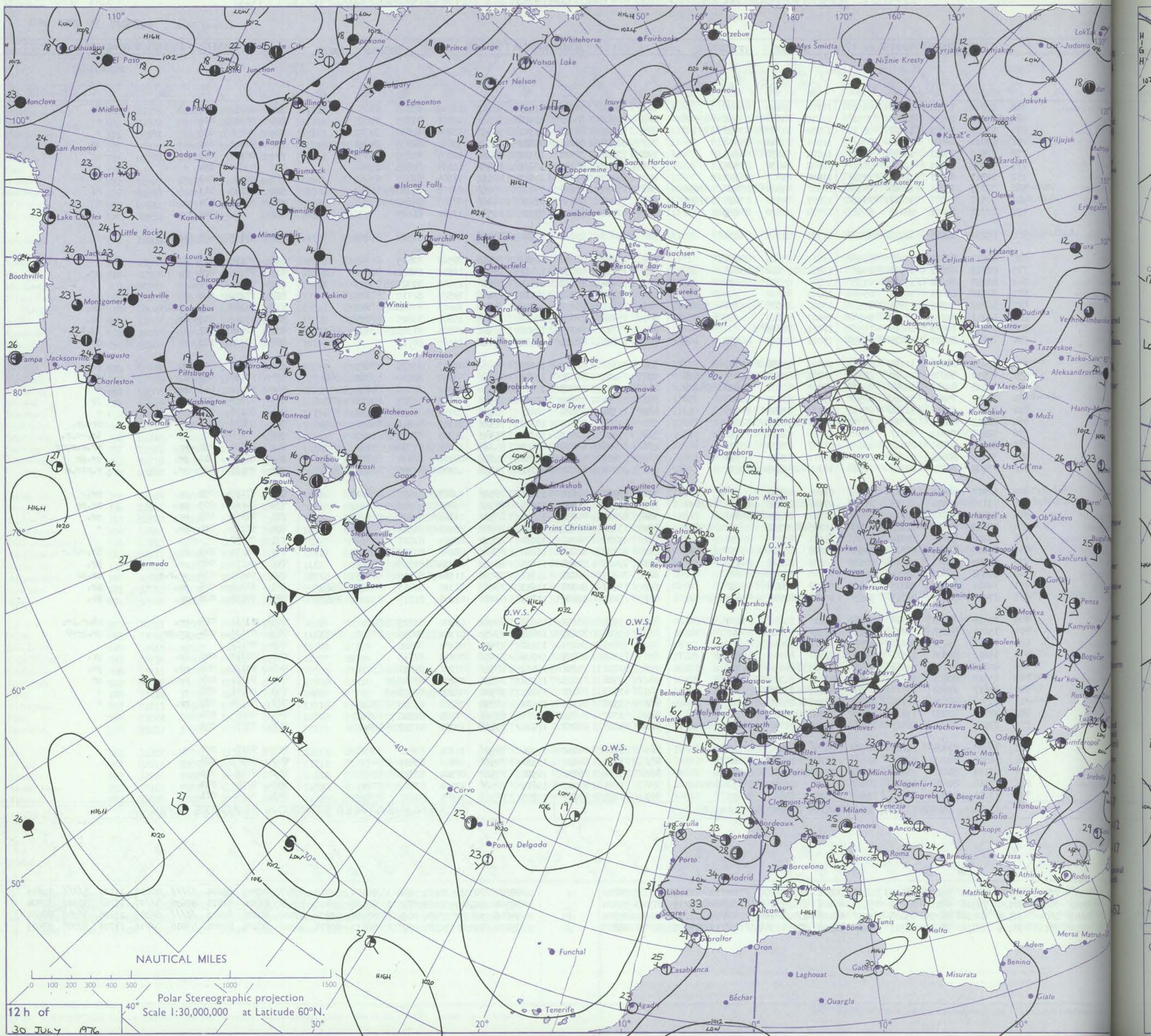
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

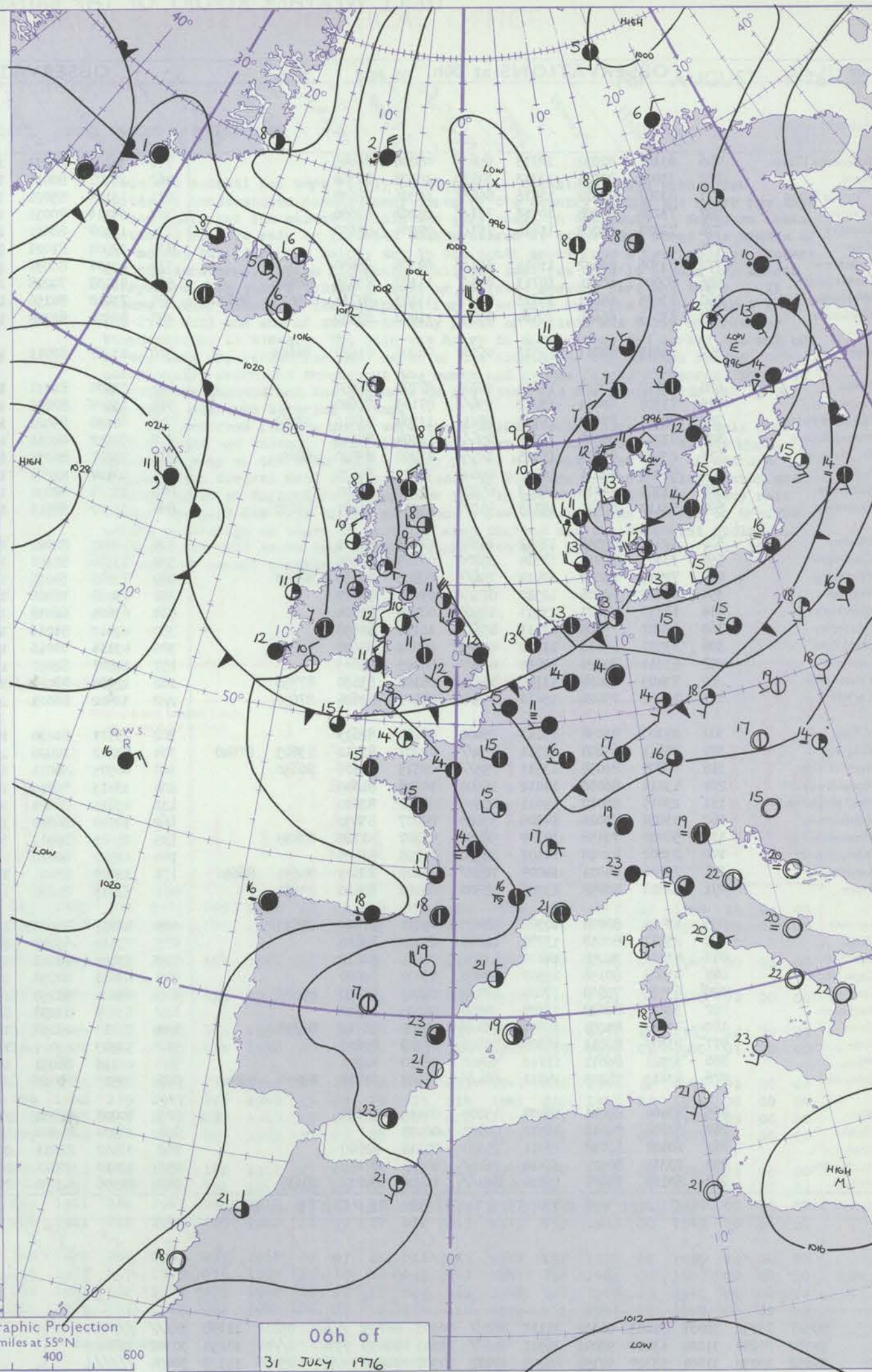
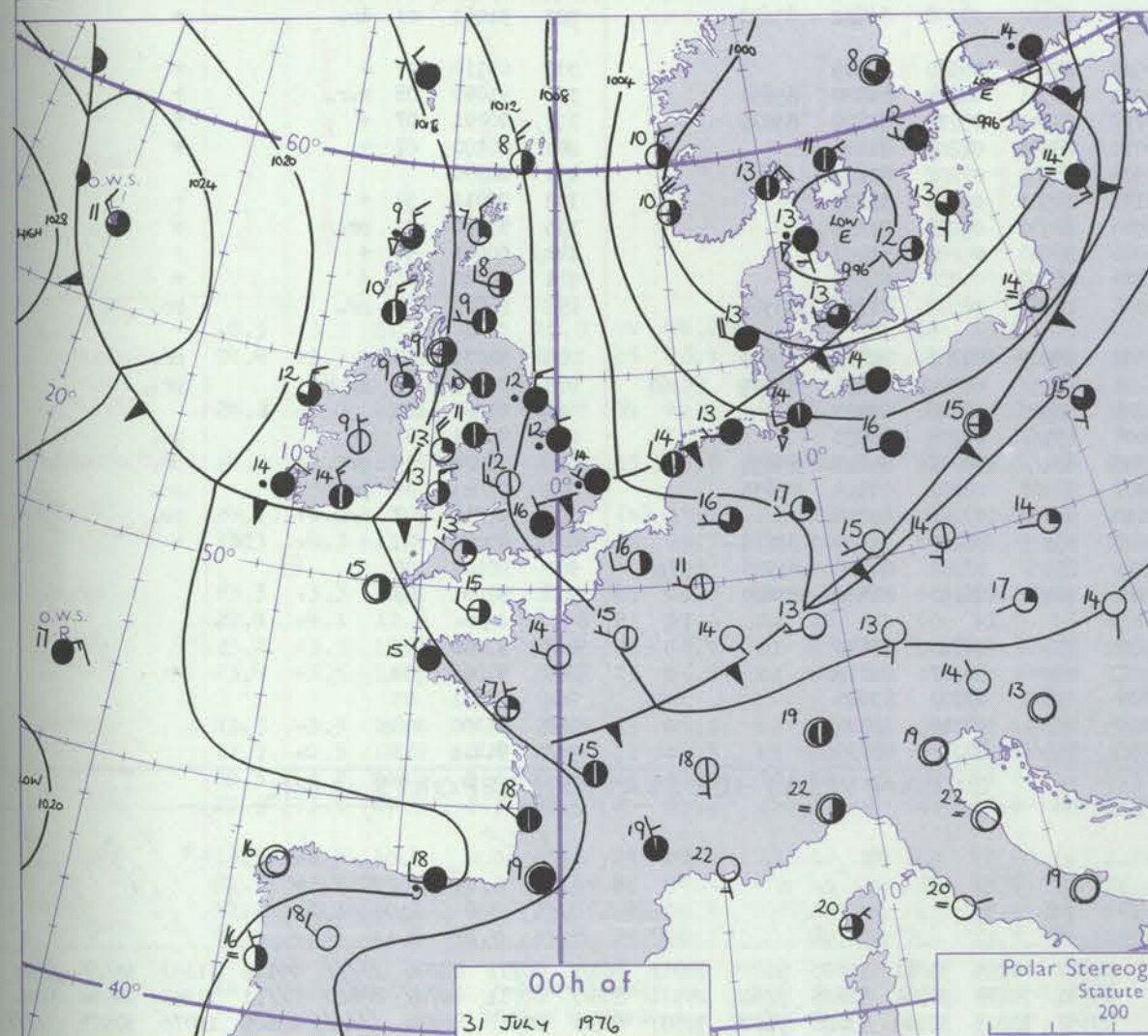
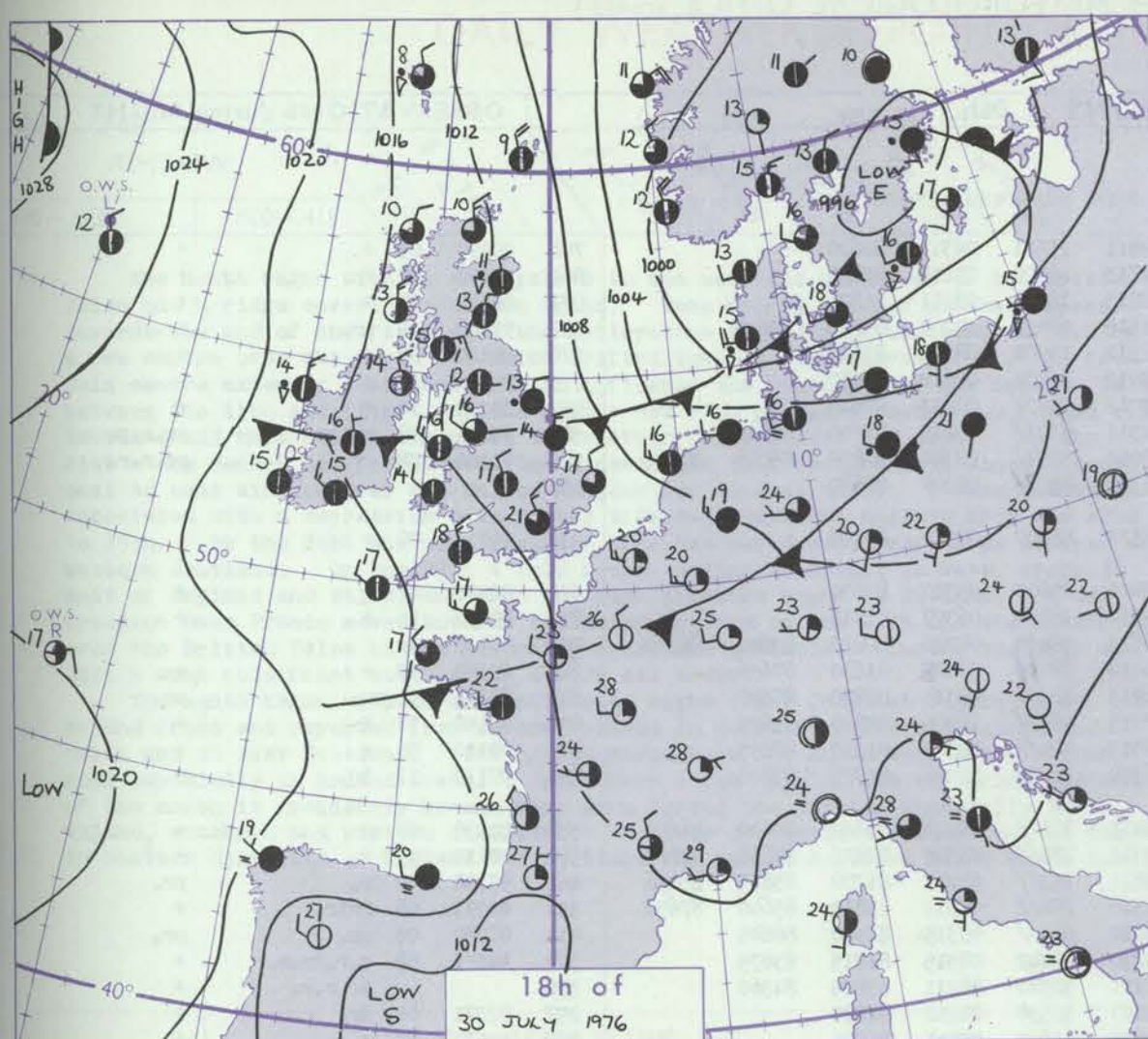
ISSN 0307-2541

41890

Date of Issue SATURDAY 31 JULY 1976

Code FM 11.D	OBSERVATIONS at 12h. 30 JULY 1976										OBSERVATIONS at 18h. 30 JULY 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																							09h.-15h.	15h.-21h.	
-09h.	Boscombe Down	746	72912	75031	12419	65532	11704	82625	86640		746	72912	80022	11419	58502	12706	83823	83650	86075	746	00210	060	+	+	
	Hurn	862	73312	80031	12723	38538	12710	81820	83650	85358	862	72911	80022	12120	785//	12807	81825	87628		862	00230	090	+	+	
	Thorney Island	871	72708	80021	12522	38672	12708	81830	83650	85358	871	62812	80012	11321	38632	13704	82830	84072		871	00230	086	+	+	
	Manston	797	83010	68032	11619	884//	12801	83816	88650		797	62508	68012	09921	58602	10614	82835	84650		797	97210	051	+	pr.	
	Gatwick	776	72810	75021	11820	5863//	11804	81830	85645		776	73011	72022	10321	58631	12606	81835	85650		776	00220	049	+	+	
	Kew	775	73008	75021	12120	786//	11602	84830	87645		775	73212	81022	10421	786/1	11605	84835	85656		775	00220	054	+	+	
	Heathrow	772	72911	80011	12020	7853//	11400	86825	86358		772	63313	75032	10421	48632	11505	81835	83656		772	00230	049	+	+	
	Honington	586	72715	75036	10019	785//	10502	83824	85630	87656	586	73011	75026	09618	786//	07705	85840	86650		586	97200	013	+	r.	
	Wattisham	590	72517	65036	10617	784//	12801	84819	83625	87645	590	73015	68032	09718	746//	08605	84640	85656		590	97200	024	d.o.d.	+	
	Gorleston	497	82710	64036	09418	885//	12704	82820	88625		497	63411	66022	09517	655//	11703	86625			497		044			
	Aberporth	502	83210	62286	14313	882//	11303	81705	88630		502	73008	89022	13914	785//	10505	81820	87650		502	97161	003	id.fff	+	
	Filton	628	82810	82031	13417	855//	11601	83625	88640		628	73210	86022	12517	785//	09502	82825	86645		628	00190	023	+	+	
	Rhoose	715	82712	68022	13516	854//	13801	87614	88625		715	73112	82028	12717	6857//	11501	84822	86650		715	97190	028	r.	pr.	
	Hartland Point	703	83210	64216	15016	853//	15801	85708	88620		703	73004	85022	14615	5853//	13001	81825	85635	87360	703	97170	015			
	Mount Batten	827	63310	84031	14920	65601	13803	86632			827	73114	82502	14118	784//	14504	82710	87625		827	97200	044	+	d.	
	St. Mawgan	817	82712	62505	15815	872//	13000	81705	83706	88709	817	73111	65258	14916	7833//	14603	83708	87625		817	97180	026	id.d.o.r.	pr.	
	Silly	804	52911	82022	17518	55500	14400	85620			804	73012	72026	16617	785//	15605	83825	87630		804	97210	033	ir.	ir.	
	Culdrose	809	73112	70022	16018	755//	12801	87625			809	73112	64205	14918	38302	14805	81708	83635	86070	809	92190	017	+	id. ir.	
	Guernsey	894	72713	80021	16419	6843//	15501	81815	86650		894	62813	82031	15317	66402	15505	86714			894	00200	123	+	jp	
	Eimdon	534	73411	80026	11118	685/2	10602	83828	85645		534	73311	82022	11117	786//	07603	83835	87645		534	97190	004	r.	pr.	
	Cardington	559	72910	80036	10620	785//	10803	82820	84825	87635	559	73212	81022	10319	786//	08502	82830	83835	86650	559	97220	022	d.o.r.	+	
	Wittering	462	83018	82255	10817	885//	09302	81820	83622	88640	462	53112	82028	10417	4863//	06602	82840	84650		462	97190	043	pr.	+	
	Watnall	354	72712	75016	11015	6857//	09006	83825	86640		354	73011	80022	11015	785//	09702	81825	83830	87645	354	97180	021	r.	jp	
	Shawbury	414	73315	83012	12116	65432	10107	82618	85635		414	73314	85022	12015	785//	08500	81828	86634	87645	414	00190	016	+	+	
	Finningley	360	72813	86016	09518	38602	07204	81832	87075		360	70108	75152	10316	785//	10302	84823	84632	87645	360	93191	016	+	pr.d.o.r.	
	Spoyn Point	396	52922	74012	09117	58570	16706	82820	85630		396	83614	70022	10314	7552//	10303	87625	88460		396			+	ir.-r.o.r.	
	Leeming	257	73017	86031	09418	686/2	07207	82830	83650		257	80206	40618	10812	852//	11002	81704	83707	88630	257	04181	038	pr.	pr.-r.o.r.r	
	Tynemouth	262	73618	80028	09313	3567//	11211	83630	87358		262	83612	81808	11213	2567//	09107	82630	88358		262	01151	017	pr.	pr.pr	
	Carlisle	222	73108	83032	09716	785//	10303	83825	87635		222	70902	66218	10712	7523//	11004	81705	86650	87360	222	05161	020	pr.	r.r.ir.R	
	Valley	302	52913	82018	13417	48502	09105	83820			302	73013	84032	13216	785//	10603	81826	87640		302	97180	050	pr.	pr.	
	Ringway	334	73110	80026	11315	784//	09106	83818	83630	87640	334	72911	75028	11015	785//	09806	83820	87640		334	94161	003	pr.	pr.pr	
	Squires Gate	318	73014	80018	12014	785//	10107	86825	87640		318	62912	80022	11316	68500	11605	84825	84640		318	97161	028	pr.	pr.	
	Ronaldsway	204	73008	62258	12113	784//	10205	82711	86822	85640	204	13321	82018	12414	18400	08101	81818			204	97170	070	pr.	+	
	Mull of Galloway	131	73322	84012	11514	785//	11101	83825	87630		131	23430	84011	12014	12530	08103	81825			131	00160				
	Eskdalemuir	162	73405	86012	09315	785//	09208	85824	86650		162	80308	62616	11410	854//	08206	84712	88635		162	06151	049	r.	ir.-r.o.r.r	
	Prestwick	135	52914	83011	10416	58500	10804	81825	84835		135	70413	82038	11615	6843//	08304	81818	85625		135	94191	067	pr.	pr.	
	Abbotsinch	140	80208	62808	10215	885//	09210	83822	88645		140	70705	86028	11813	7843//	11314	82818	86645		140	05181	032	pr.-r.o.r.	pr.pr	
	Leuchars	171	70411	86026	09815	685/2	08212	83825	86650		171	73609	84028	11613	784//	07310	81815	83828	86650	171	01151	005	pr.	pr.	
	Dyce	091	73414	80258	09813	5853//	05117	82824	84630	86362	091	73412	82808	11711	68462	07208	81715	83825	85635	091	93151	020	pr.	pr.	
	Lerwick	005	73518	70258	08510	54402	06210	83815	83628	87072	005	73518	80258	09609	684/2	05304	83815	84630		005	01111	025	pr.	ph.-r.pr.	
	Wick	075	73614	83258	10812	5843//	07211	83818	83640	86360	075	63516	70258	12410	43462	07304	84815	81915	85070	075	03131	024	pr.pr	pr.prpR	
	Sule Skerry	010	73619	74258	12211	4257//	08212	84820	87460		010	43619	74018	13510	43500	08204	84920			010	95121				
	Cape Wrath	049	63612	84026	12511	4343//	07209	84915	86360		049	73209	66808	14709	734//	07214	87918			049	01111	048	ir.	pr.	
	Stornoway	026	60215	82158	14112	4853//	07212	84822	86362		026	60112	75258	15610	684//	07207	84817	83634		026	94131	064	pr.	pr.	
	Benbecula	022	63513	80808	14613	624//	07214	81717	86823		022	33516	82038	16212	32530	07208	83822			022	91151	079	pr.	pr	
	Tiree	100	13619	87018	13914	18400	09212	81816			100	43515	89031	15813	38540	08206	82820			100	00141	098	+	+	
	Aldergrove	917	73313	84028	12715	784//	10105	85818	86626		917	53510	84038	14514	58500	08208	83820	83632		917	92170	072	pr.	+	
	Malin	980	33620	82018	13614	38542	09108	82820			980	63322	84031	15713	685//	07205	82820	84640		980	9615	074			
	Belmullet	976	73514	78805	16415	734//	11105	81717	85821	81921	976	73616	80808	17914	734//	10207	81717	86921		976	9717	052			
	Birr	965	73408	82028	15215	785//	09201	82821	87634		965	73407	84032	15316	785//	11301	83822	87636		965	9717	007			
	Dublin	969	52812	84016	13417	585//	08701	82822	84640		969	73208	86022	13516	785//	10802	83825	86640		969	9117	028			
	Shannon	962	63114																						





GENERAL SYNOPTIC DEVELOPMENT

A depression over southern Norway has moved slowly east to Sweden. An associated cold front over the southern North Sea to southern Ireland and another from the centre to southern Scotland have moved steadily southwards. The northern most front is now just clear of the south coast of England, followed by an unstable northerly airstream. The anticyclone in the central North Atlantic remains almost

stationary. During the next 24 hours the northerly airstream will back to north-west as a warm front, now off western Iceland, moves east, with the possibility of a wave development on the front moving rather quickly southeast, reaching western Scotland tomorrow morning.

Issued at midday SATURDAY 31 JULY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 31 JULY 1976										OBSERVATIONS at 06h. 31 JULY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.</			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YGGiw	Nddff	VVwwWV	PPPTT	N _h Ch _M CH	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w															