

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	Nh CL h CM CH	YY GG i _w	YY GG i _w
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note.</i> —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 .	Nh = 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).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).
Td Td a pp	8Ns C hshs	Ds v _s a pp	O T _s T _d T _d
Td = 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). <i>Stations situated in tropical latitudes use the form Td Td 9 P₂₄ P₂₄, where P₂₄ P₂₄ gives the 24-hour pressure changes (Table 21).</i>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	Ds = 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).	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.
RR T _x T _x E	RR T _x T _x E	IT _w T _w T _w T _w	3P _w P _w H _w H _w
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).	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).	IT _w T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T _w = The tenths figure of the air temperature.	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. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>
sss T _g T _g	sss T _g T _g	d _w d _w P _w H _w H _w	d _w d _w P _w H _w H _w
sss = Duration of sunshine (in hours and tenths). T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	sss = Duration of sunshine (in hours and tenths). T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	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. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>	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. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>

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.
<i>Note.</i> —"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					
<i>Note.</i> —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 patches. 12 Shallow fog or ice fog, more or less continuous. 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)†</p>	<p>Characteristic change of the state of the sky during the past hour.</p> <p>Fog not deeper than about 2 metres on land or 10 metres at sea.</p> <p>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>40-49 Fog or ice fog at time of observation.</p> <p>50-59 Drizzle at time of observation.</p> <p>60-69 Rain at time of observation.</p> <p>30 } 31 } Slight or moderate duststorm or sandstorm. 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 } 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 } 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 } 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>has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. generally low. generally high.</p> <p>has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.</p> <p>slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.</p> <p>slight at time of observation. moderate at time of observation. heavy at time of observation.</p>	<p>70-79 Solid precipitation not in showers.</p> <p>80-90 Showery precipitation</p> <p>91-99 Precipitation with current or recent thunderstorm</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 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 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>slight at time of observation. moderate at time of observation. heavy at time of observation.</p> <p>slight moderate or heavy. slight. moderate or heavy.</p> <p>thunderstorm during the preceding hour, but not at time of observation.</p> <p>thunderstorm 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>Not falling as shower(s).</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>slight at time of observation. moderate at time of observation. heavy at time of observation.</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 cumuliform tufts.
- 3 = Dense cirrus, often in the form of an anvil : either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
- 4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky : they generally become denser as a whole.
- 5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
- 6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole ; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
- 7 = Veil of cirrostratus completely covering the celestial dome.
- 8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
- 9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
- / = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

Code figure	Height of base of cloud 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. <div>atmospheric pressure now higher than 3 hrs. ago.</div> <div>atmospheric pressure now lower than 3 hrs. ago.</div>		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. <div>CODE FIGURES 81–89</div> <div>Code figuresMetres</div> <div>81 = 10,500</div> <div>82 = 12,000</div> <div>83 = 13,500</div> <div>84 = 15,000</div> <div>85 = 16,500</div> <div>86 = 18,000</div> <div>87 = 19,500</div> <div>88 = 21,000</div> <div>89 = >21,000</div> <div>CODE FIGURES 90–99*</div> <div>Code figuresMetres</div> <div>90 = <50</div> <div>91 = 50–100</div> <div>92 = 100–200</div> <div>93 = 200–300</div> <div>94 = 300–600</div> <div>95 = 600–1,000</div> <div>96 = 1,000–1,500</div> <div>97 = 1,500–2,000</div> <div>98 = 2,000–2,500</div> <div>99 = 2,500 or more, or no clouds.</div> *Only used when cloud height cannot be determined with greater accuracy.	
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 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.					
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way— <div>Warm Front at the surface.</div> <div>Cold Front at the surface.</div> <div>Stationary Front.</div> <div>Axis of trough.</div> <div>Occluded Front.</div> <div>Cold front frontogenesis.</div> <div>Cold front frontolysis.</div> <div>Warm front frontogenesis.</div> <div>Warm front frontolysis.</div> Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.					
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 Down 126 Hurn (Bournemouth/Hurn Airport) 10 Thorney Island 4 Manston 44 Gatwick (London/Gatwick Airport) 59 Kew 5 Heathrow (London/Heathrow Airport) 25 Honington 49 Wattisham 89 Gorleston 4 Aberporth 133		Hartland Point 90 Mount Batten (Plymouth/Mount Batten) 27 St. Mawgan 103 Scilly, St. Mary's 48 Culdrose 82 Guernsey Airport 104 Elmdon (Birmingham Airport) 96 Cardington 28 Wittering 75 Watnall 117 Shawbury 72 Finningley 10 Kilnsea 12 Leeming 32		Tynemouth 29 Carlisle 26 Valley 10 Ringway (Manchester Airport) 75 Squires Gate (Blackpool Airport) 10 Ronaldsway (Isle of Man/Ronaldsway Airport) 17 Mull of Galloway 78 Eskdalemuir 242 Prestwick (Prestwick Airport) 16 Abbotsinch (Glasgow Airport) 5 Leuchars 10 Dyce (Aberdeen/Dyce) 58 Lerwick 82 Wick 36	
Sule Skerry 13 Cape Wrath 112 Stornoway 15 Benbecula 6 Tiree 9 Aldergrove (Belfast/Aldergrove Airport) 69 Malin Head 20 Belmullet 9 Birr 70 Dublin (Dublin Airport) 68 Shannon (Shannon Airport) 2 Roches Point 40 Valentia (Valentia Observatory) 9					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 248

MONTHLY SUMMARY

For AUGUST 1976

MOSTLY DRY WITH WARM DAYS. RAIN DURING LAST FEW DAYS

The month began with an anticyclone to the west and southwest of the British Isles and a ridge covering southern areas. Weak fronts crossed northern areas. Towards the end of the first week the anticyclone extended northeastwards forming a new centre over the North Sea which drifted towards Scandinavia. A ridge from this centre extended southwestwards to influence the weather over the British Isles between the 11th and 16th. By the 17th a new high pressure centre had formed over Scotland and this centre dominated the weather for the next few days. By the 21st a new centre had formed over Scandinavia and this feature maintained a south-east to east airflow over the United Kingdom for several days. A weak occlusion associated with a depression over Biscay affected southwest England from the 22nd to 25th. By the 26th the high pressure area had moved westwards to be centred off western Scotland. On the 27th a cold front, moving from east to west, crossed most of England and Wales, and then the high pressure began to decline. A depression over France moved towards southeast England on the 29th and the airstream over the British Isles became generally moist and unstable. During the 30th and 31st a weak cold front moved south across all areas.

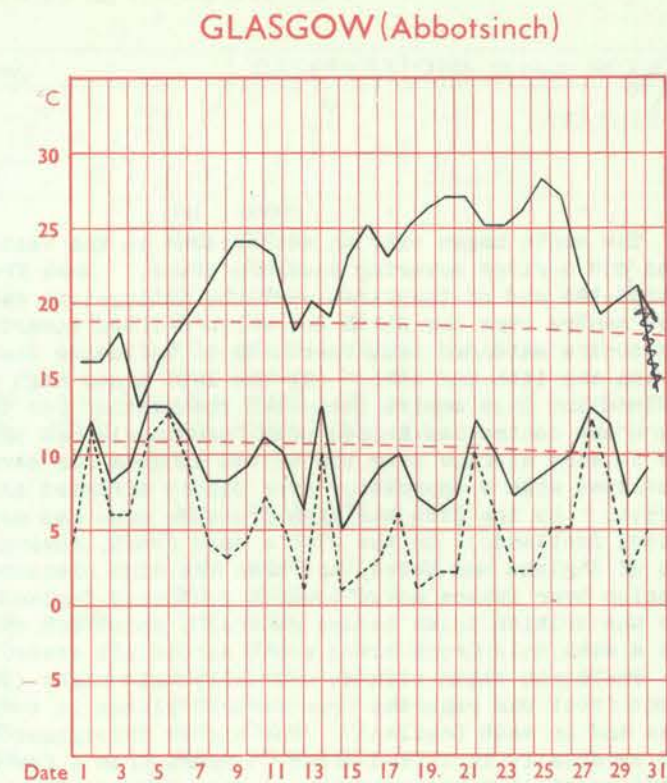
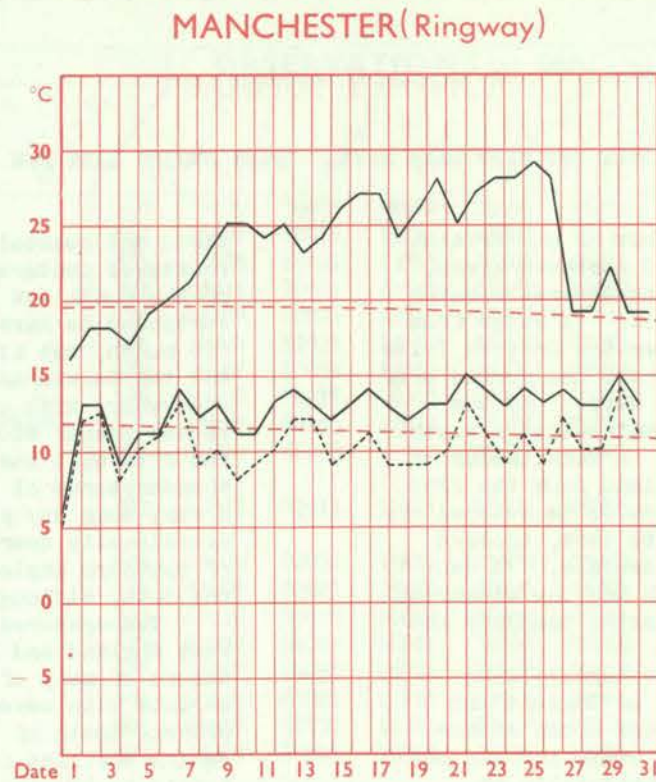
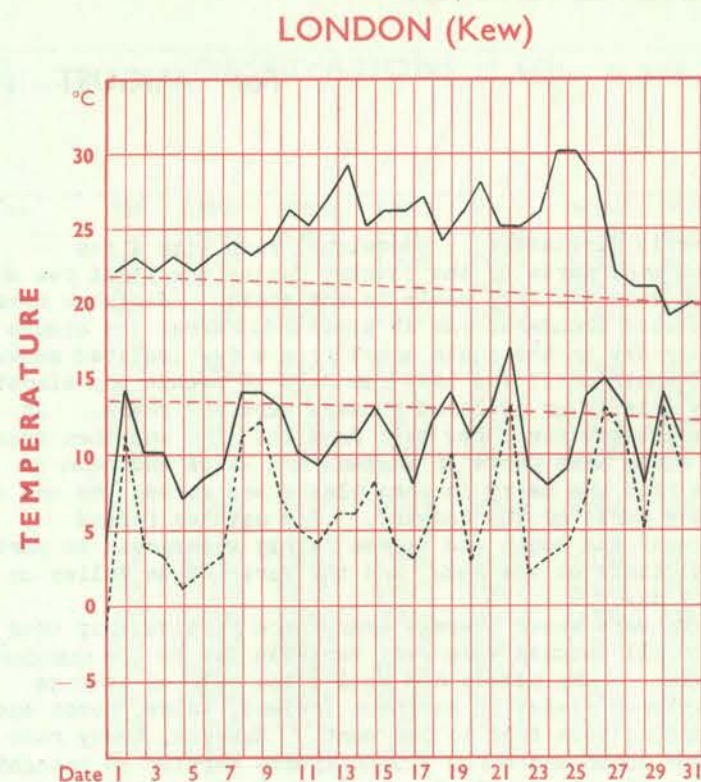
The month began with an unusually cold night (31st July/1st August) when ground frost was reported from several places in southern parts of England and Wales and in east Scotland. The nights throughout the month were often rather cool especially in inland areas. Apart from a few days at the beginning and end of the month it frequently became very warm during the daytime especially in inland, southern and western districts. However it remained rather cool at times in eastern districts of England and Scotland and in the Northern Isles where low

cloud and coastal fog were fairly persistent. Occasional rain with a few scattered thunderstorms reached many parts of the country during the first few days of the month but the amount of rain was very small in the south. Northern areas continued to have rain or isolated thunderstorms at times until about the middle of the month, but it became mainly dry in the south apart from a few isolated showers and thunderstorms. From mid-month until the last few days it became dry almost everywhere with only a little drizzle or isolated showers here and there. It became rather cloudy in the southwest for a few days from the 22nd and then from the 27th until the end of the month many parts of England and Wales had rain or thunderstorms at times. The rain was heavy in some places and marked the end of a very long dry period for many parts of the country. Fog patches formed occasionally overnight throughout the month and became fairly widespread in parts of southern England and the Midlands on the 29th, and the Forth-Clyde valley on the 30th, although clearing by day.

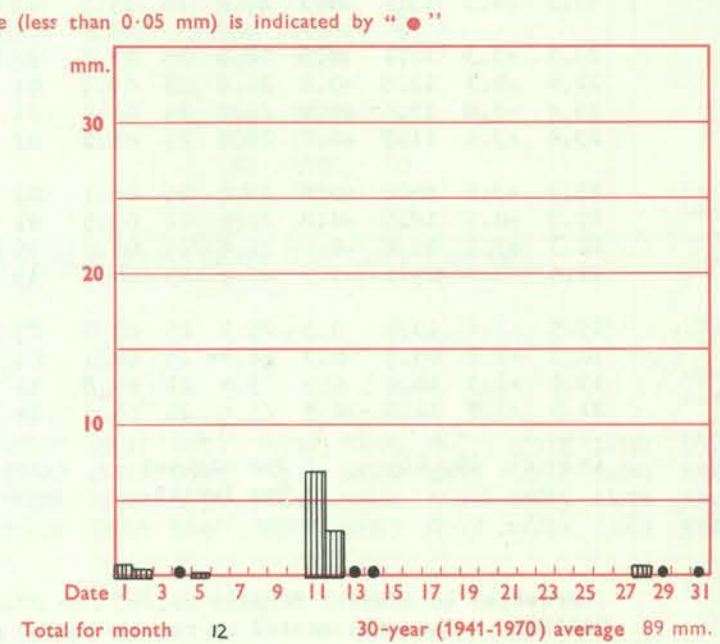
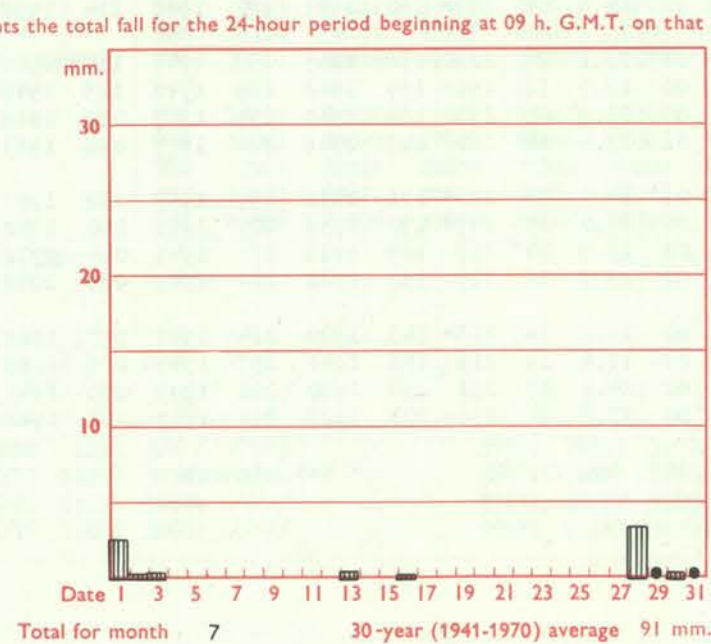
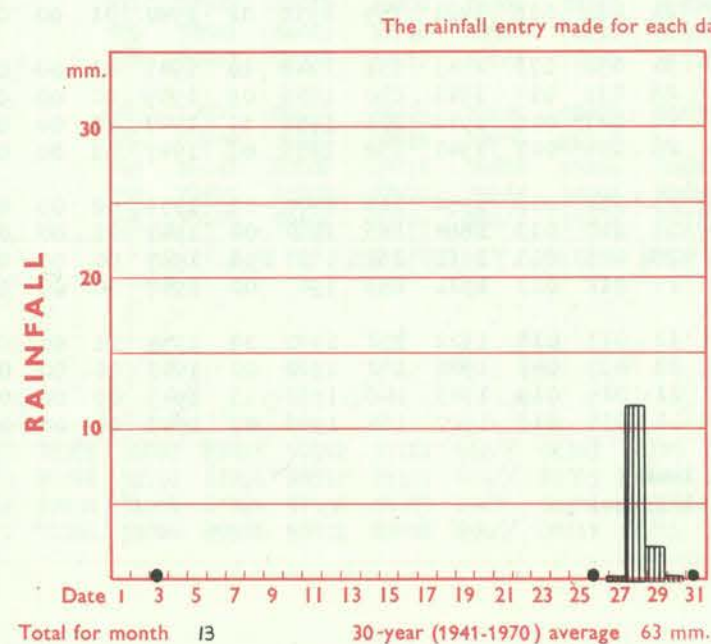
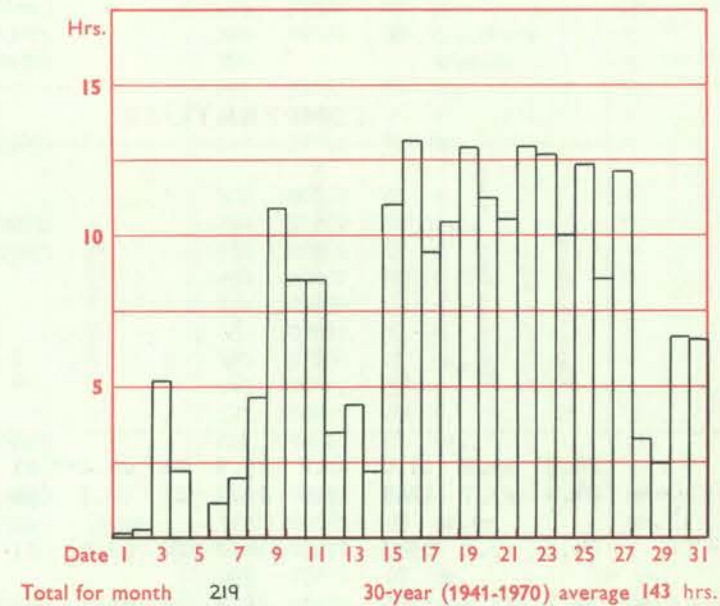
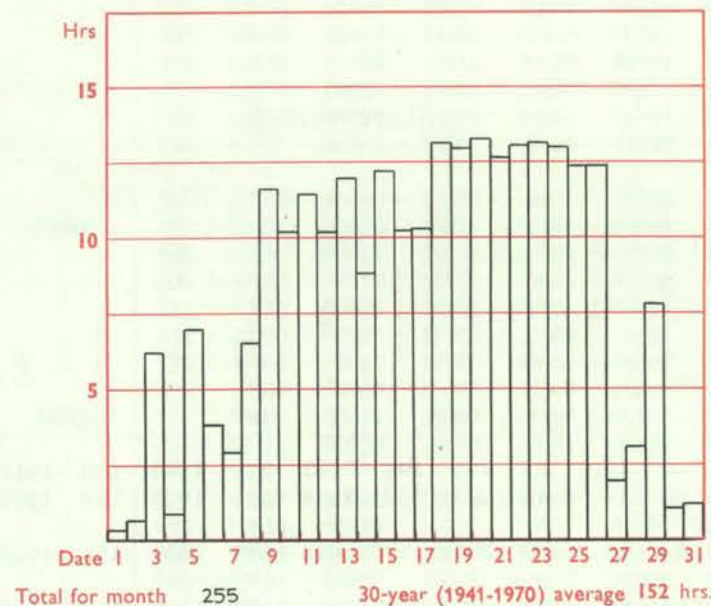
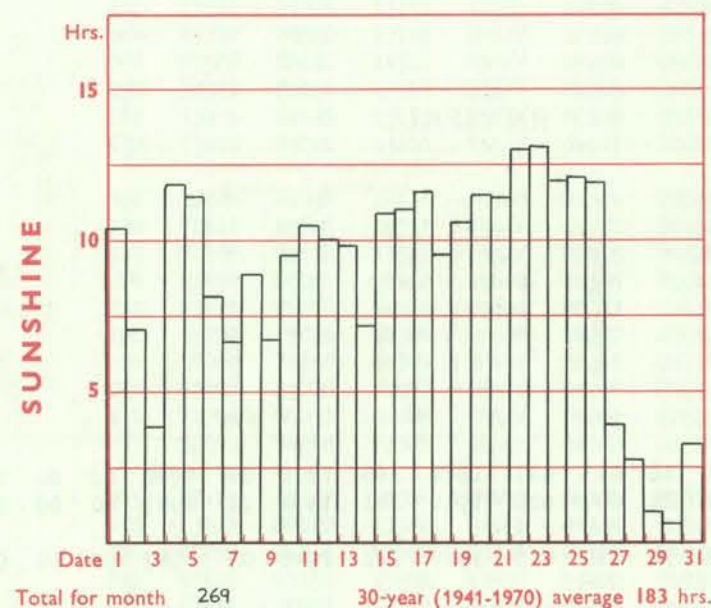
Temperatures for the month were above average everywhere particularly over west England and Wales. Rainfall amounts were very variable due to the thundery nature of many of the outbreaks. Many places had well below half of average amounts with several well scattered places in Northern Ireland, Wales, north and extreme south of England recording less than 10 per cent. However, heavy rain during the last few days of the month and a few thunderstorms earlier on brought totals to average or above in parts of east England and the southwest Midlands. Sunshine was well above average everywhere with many areas recording over 150 per cent of normal amounts.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	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										
																First year of record	Highest	Year	Lowest						Year	First year of record	Highest	Year	Lowest	Year					
Kew	24.5	+3.3	11.0	-0.2	29.8	24	04.2**	01	01	00	00	13.0	23	269	147	1880	279	1947	109	1912	28	11	28	013	021	1866	165	1878	02	1940	02	00	00		
Thorney Island	24.4	+3.7	12.7	0.0	29.7	26	08.7	01	00	00	00	14.0	01	303*	152	1958	255	1975	143	1968	30	04	29	004*	006	1941	141	1960	21	1947	00	00	00		
Cardington	24.8	+3.7	09.3	-1.3	30.2	24	02.0	01	01	00	01	13.2	22	241*	142	1949	225	1959	111	1968	26	06	30	010	018	1947	132	1948	03	1947	00	00	00		
Boscombe Down	24.2	+3.7	11.5	+0.3	29.3	25	05.6	01	02	00	00	13.5	04	298*	167	1933	280	1947	119	1968	29	56	29	059	088	1931	118	1951	06	1940	02	00	00		
Rhoose	24.1	+4.0	12.5	+0.2	28.1	(a)	05.8	01	01	00	00	13.0	04	299*	167	1954	235	1975	133	1958	29	36	29	037	037	1954	156	1956	22	1955	02	00	00		
Mount Batten	23.3	+4.3	13.4	+0.7	29.8	26	09.7	05	00	00	00	14.4	04	308*	160	1921	282	1947	114	1958	28	12	29	015	018	1921	159	1952	02	1940	01	00	00		
Elmdon	23.3	+3.3	10.1	-0.8	28.9	25	05.8	10	00	00	01	13.1	23	223	138	1945	258	1947	104	1946	27	27	30	052	073	1941	151	1948	10	1947	01	00	00		
Valley	22.4	+4.1	12.8	+0.6	28.8	23	07.6	01	00	00	00	13.7	16	291*	159	1946	289	1947	123	1948	29	09	28	011	014	1941	210	1956	05	1959	00	00	00		
Ringway	23.2	+3.8	12.6	+1.1	29.2	25	06.4	01	00	00	00	13.5	20	255	168	1945	259	1947	089	1948	25	03	28	007*	008	1942	201	1956	11	1947	00	00	00		
Watnall	23.4	+3.5	11.7	+0.6	28.8	25	06.0	01	00	00	01	13.3	22	220	147	1948	224	1975	098	1963	30	06	28	006**	007	1941	152	1956	06	1947	01	00	00		
Finningley	23.9	+3.3	10.8	-0.6	28.8	25	05.1	01	01	00	01	13.0	22	213*	136	1958	199	1959	112	1963	27	06	03	012	018	1958	116	1970	09	1959	02	00	00		
Tynemouth	17.7	+0.5	12.8	+0.8	21.9	12	09.5	01	00	00	00	13.0	19	247*	170	1936	200	1975	090	1942	28	05	03	010	013	1864	165	1900	04	1947	01	00	01		
Eskdalemuir	20.3	+3.2	08.2	-0.6	26.6	25	03.7	15	00	00	01	13.9	24	217	169	1911	260	1947	044	1912	25	11	28	025	019	1911	262	1923	01	1947	00	00	00		
Abbotsinch	21.9	+3.4	09.3	-1.3	27.9	25	04.9	15	00	00	01	13.1	16	219	153	1921	222	1947	085	1942	26	07	11	012	013	1921	153	1943	00	1947	00	00	00		
Leuchars	19.5	+1.6	10.4	0.0	25.5	25	07.0	27	00	00	00	12.8	(a)	218*	143	1922	214	1947	097	1963	27	07	12	011	015	1922	192	1930	07	1955	01	00	00		
Dyce	20.3	+3.2	09.7	+0.3	28.4*	25	04.0	01	01	00	02	13.4	19	216	158	1941	257	1947	076	1963	22	18	28	035	042	1942	162	1962	00	1947	00	00	00		
Stornoway	17.1	+1.3	10.0	0.0	23.0	21	05.8	13	00	00	02	14.1	07	251	186	1880	262	1899	075	1942	26	07	11	016	019	1943	146	1962	13	1947	00	00	00		
Aldergrove	21.5	+3.5	11.0	+0.5	26.6	25	05.3	14	00	00	00	13.8	14	276*	201	1927	267	1947	082	1942	24	07	11	016	018	1927	161	1956	09	1947	00	00	00		
(a) 24, 25, 26											(a) 19, 25, 27											* New lowest ** Equal lowest													
* New highest ** New lowest											* New highest																								

Correction to MONTHLY SUMMARY No.247 for JULY 1976
VALLEY:- Lowest sunshine on record should read 128



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.



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

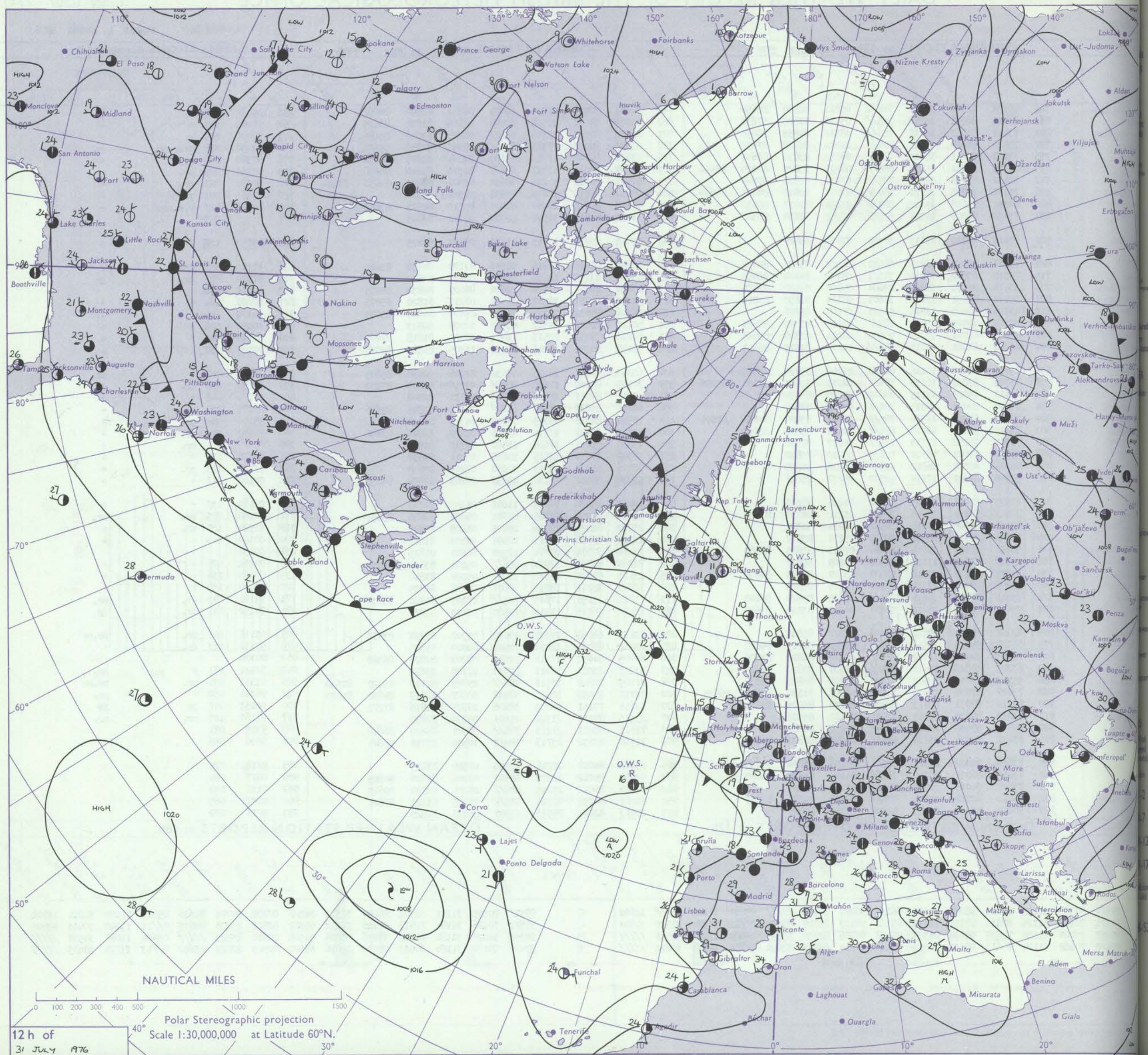
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No. 41891

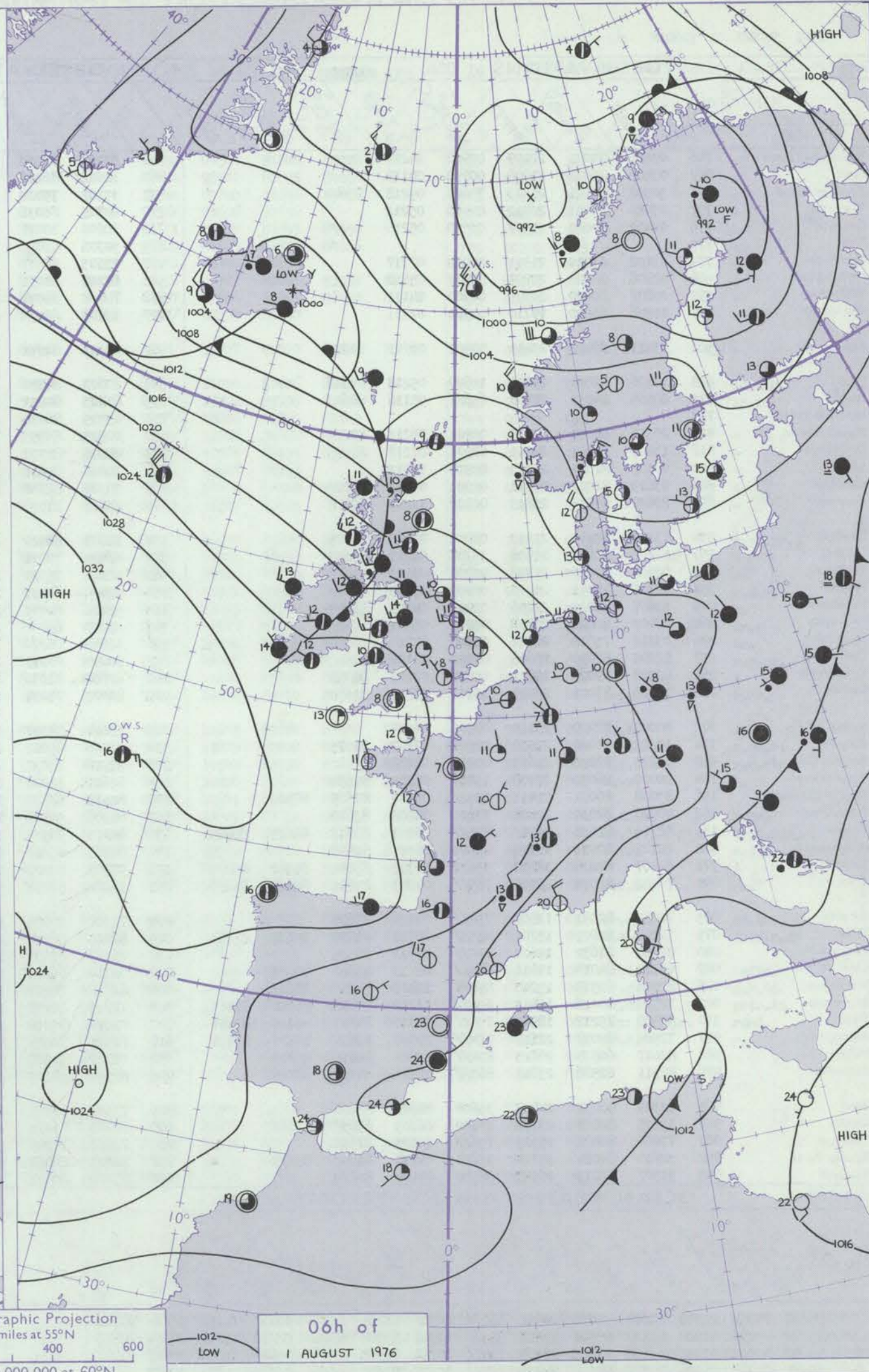
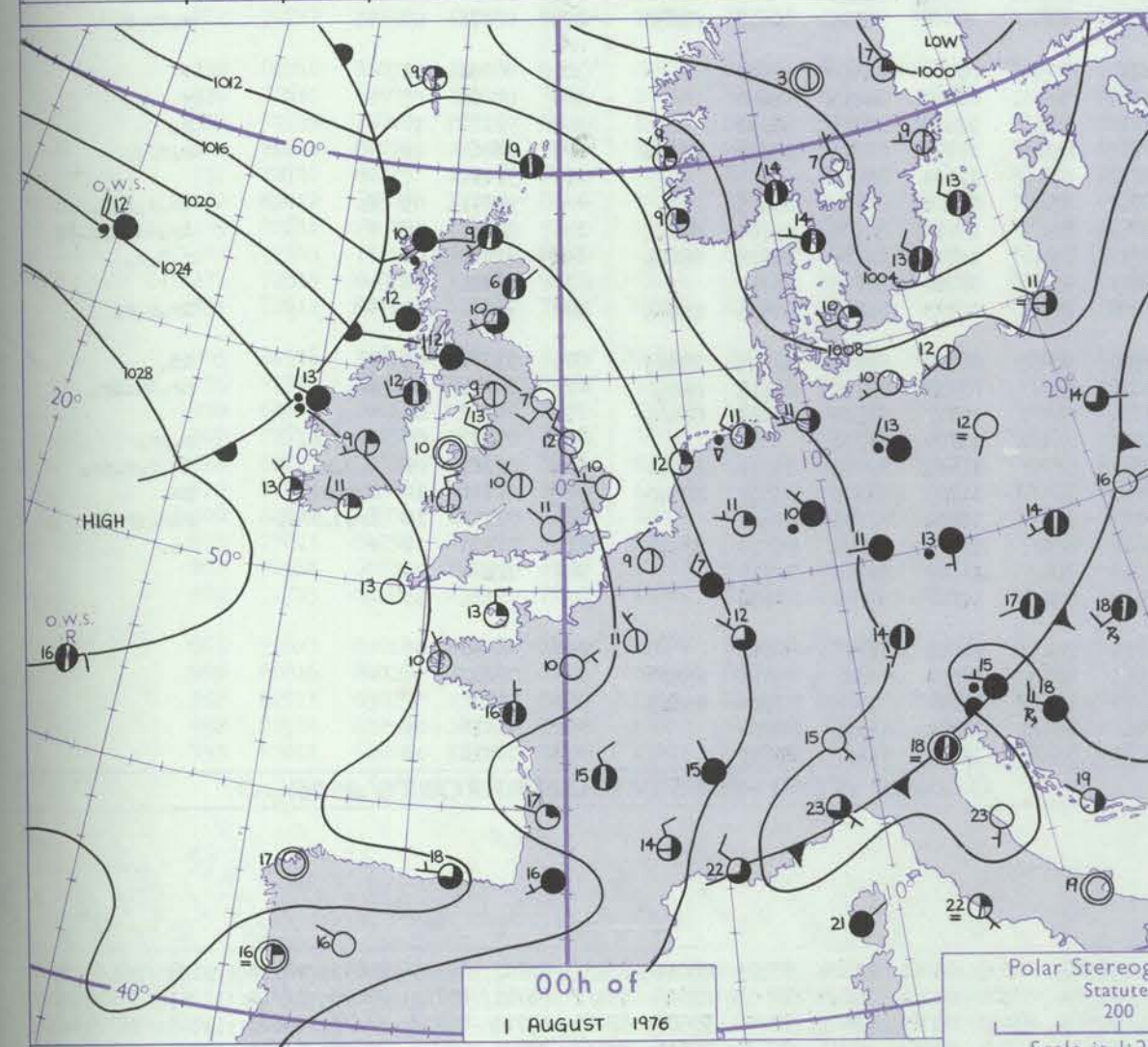
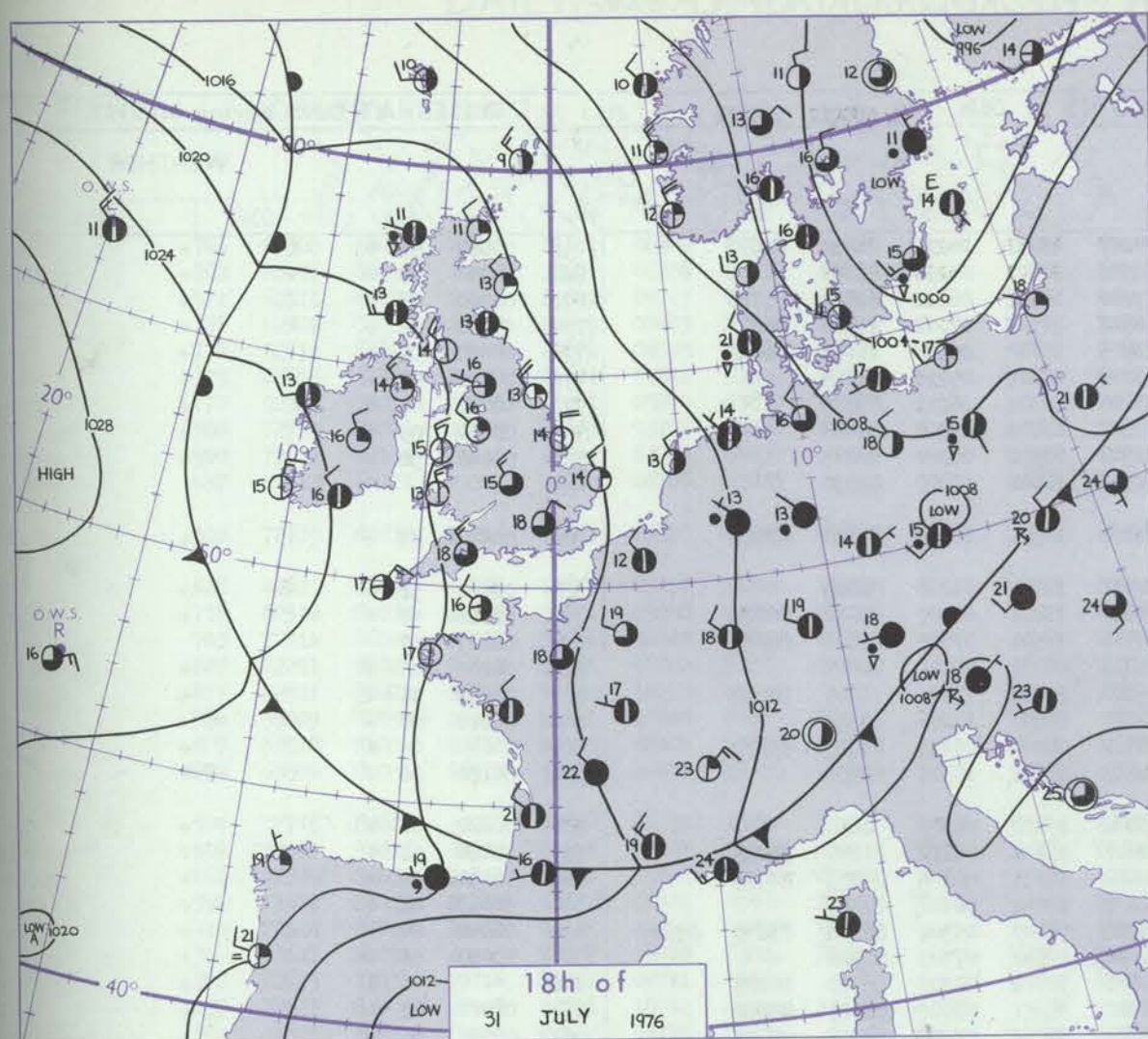
Date of Issue SUNDAY 1 AUGUST 1976

OBSERVATIONS at 12h. 31 JULY 1976										OBSERVATIONS at 18h. 31 JULY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _L H _M 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 C _L H _M 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	T _s +	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	70108	82021	16317	786/2	05211	82830	86650		746	53613	82021	17916	58601	04312	82840	84657		746	00190	088	+	+	
Hurn	862	73411	80031	16318	745//	05110	81825	87632		862	60302	84032	17518	68600	05105	81830	86635		862	00200	079	+	+	
Thorney Island	871	73411	83031	16017	786//	08312	84835	86650		871	60206	84031	17318	686//	06205	83840	85656		871	00190	091	+	+	
Manston	797	73413	84028	14615	784//	09214	86818	87635		797	63306	82028	17313	6444//	09210	81818	85656		797	01150	018	pr.r.p.r.	+	
Gatwick	776	73608	80011	15615	786//	08213	83830	86645		776	53409	82018	17017	54600	04204	81845	84656		776	07180	048	pr.	+	
Kew	775	83305	80251	15815	885//	06211	83825	84635	88656	775	63509	82011	17317	686//	01310	82840	83656		775	07180	023	pr.	+	
Heathrow	772	73612	81258	15716	785//	07110	83828	87640		772	60111	80012	17218	58630	03309	83840	84650	85360	772	07190	023	pr.	+	
Honington	586	70109	70808	15411	784//	09217	82816	84822	85645	586	23612	86018	17614	28501	04308	81828			586	04161	041	pr.p.r	+	
Wattisham	590	83311	75618	15112	884//	09216	81817	88650		590	43514	82018	17214	48500	05210	82825	83650		590	01161	029	r.r.p.r.p.r.	+	
Gorleston	497	73412	66028	14314	6267//	07211	86830	85360		497	33414	66011	16814	32500	06212	83825			497		055			
Aberporth	502	53418	86011	19113	58501	07214	85820			502	13415	89011	20713	11501	05307	81825			502	00150	125	+	+	
Filton	628	73607	85011	17117	68631	08207	83830	84650		628	63606	88018	18916	68631	07109	84835	83645		628	07190	080	pr.	+	
Rhoose	715	73310	83801	16916	785/1	08109	84824	86650		715	43309	83158	18618	48631	04210	83830			715	07190	095	pr.	jp	
Hartland Point	703	33414	86021	18614	22604	09208	82830	83075		703	43620	86020	20514	22604	06209	82830	84075		703	00150	144			
Mount Batten	827	33311	86031	17419	18601	07104	81830	83075		827	50213	86011	19517	11501	07213	81820	85075		827	00200	124	+	+	
St. Mawgan	817	53313	88022	18816	51501	07109	85826			817	53516	88012	20615	11502	05105	81828	85075		817	00170	116	+	+	
Silly	804	70111	61022	20415	785//	11218	83820	87625		804	50113	82021	22317	48502	10208	84823			804	00180	085	+	+	
Culdrose	809	43618	82011	18718	48500	09211	82820	83645		809	70218	82031	20515	11401	06109	81818	87070		809	00180	102	+	+	
Guernsey	894	63310	84021	18116	684//	10210	81815	86650		894	53108	84031	19216	28432	11305	81818	84075		894	00180	110	+	+	
Elmdon	534	73410	84022	16216	686/2	02106	85835	83645		534	63313	82252	18115	68632	02206	82830	85645		534	07180	048	+	pr.	
Cardington	559	73308	82258	16115	785//	04113	83825	83830	85656	559	70108	82022	17616	786//	03216	81830	87650		559	07190	026	pr.	+	
Wittering	462	63412	84028	16115	68600	01109	85834			462	40512	84011	18015	48600	04311	82840			462	00180	048	+	+	
Watnall	354	73410	82031	16315	786//	04108	87840			354	63411	85032	18116	646//	03208	82845	85656		354	00170	051	+	+	
Shawbury	414	73512	62801	17314	785//	05212	83820	84630	87640	414	13512	82018	19315	18600	04313	81830			414	05170	081	pr.	+	
Finningley	360	63410	86021	16016	686//	04108	85835	83650		360	43611	86028	17716	48600	02209	82845	83656		360	07180	094	pr.	+	
Spurn Point	396	73520	75258	15713	735//	04217	87920			396	13620	75011	17614	13500	06212	81925			396			pr.	+	
Leeming	257	53312	89021	16914	51630	03210	85840			257	10309	89011	18515	18600	05211	81830			257	00170	138	+	+	
Tynemouth	262	60218	80028	16812	625//	05210	86825			262	30216	81028	18513	32630	07207	83830			262	07130	125	pr.	+	
Carlisle	222	53606	87011	17214	52500	05207	85827			222	52806	88012	18116	48630	07203	82834	84650		222	00160	111	+	+	
Valley	302	33322	87021	19515	38500	04216	82826			302	13417	88020	20915	11601	04105	81830			302	00160	139	+	+	
Ringway	334	72909	80251	17213	786//	05212	84830	87650		334	43210	82258	18515	48601	04208	82835	83650		334	07160	085	pr.	pr.	
Squires Gate	318	43107	84028	17916	28542	08214	82828			318	23312	86020	19416	28601	08208	81830			318	01170	125	pr.	+	
Ronaldsway	204	33416	89011	18914	38601	05217	83832			204	23319	89030	20113	12501	06103	81823			204	00160	143	+	+	
Mull of Galloway	131	50117	87011	18615	12560	07211	81825	84360		131	13420	87011	20014	12501	08205	81825			131	00150				
Eskdalemuir	162	53408	84031	17213	52500	04209	85828			162	72904	82022	17914	786//	05101	83832	86650		162	00151	096	+	+	
Prestwick	135	53115	86011	18313	58500	03109	81826	84830		135	13115	88021	19314	18601	05304	81840			135	00160	136	+	+	
Abbotsinch	140	52907	89011	17714	58500	04005	85828			140	12914	88011	18815	18601	04308	81835			140	00170	138	+	+	
Leuchars	171	73312	88031	16616	785//	06105	85828	84640		171	71211	75258	17613	735//	07103	81920	85830		171	05161	093	pr.	pr.	
Dyce	091	53414	82258	16412	58500	06212	83820	83635		091	23212	86018	17313	24500	03103	81828			091	04150	111	pr.	jp	
Lerwick	005	63318	82258	13410	684//	04212	85818			005	43115	68258	14309	49430	05302	82914	83816		005	01111	101	pr.	pr.p.r	

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 complex low pressure area over Scandinavia moved northwards but the anticyclone west of Ireland remained stationary with a trough of low pressure moving southeast into western Scotland. During the next 24 hours the trough of low pressure will

continue to move southeastwards across northern areas of the British Isles whilst pressure will remain high in the southwest.

Issued at midday SUNDAY 1 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 1 AUGUST 1976										OBSERVATIONS at 06h. 1 AUGUST 1976										OBSERVATIONS during NIGHT				
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			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	03506	74021	22109	00900	04217				746	33103	83010	24207	15731	04212	81650	83080		746	00060	51 +		+		
Hurn		862	03502	75021	21908	00900	04119				862	12902	82011	24506	10941	04214	81358			862	00050	00 +		+		
Thorney Island		871	30302	75021	21313	35600	05218	83640			871	33102	75020	23410	18502	06212	81825	83075		871	00090	03 +		+		
Manston		797	03410	89011	20512	00900	05212				797	62705	86031	22812	12502	07212	81820	86075		797	00110	07 +		+		
Gatwick		776	02402	64021	21507	00900	05216				776	70000	70021	23405	15702	04208	81656	86078		776	00030	01 +		+		
Kew		775									775	32701	62011	23208	00901	05210	83078			775	00040	52 +		+		
Heathrow		772	03102	63011	21311	00900	07217				772	33103	65011	23108	00901	06211	83075			772	00070	03 +		+		
Honington		586	02806	80020	20707	00900	05110				586	62708	80031	22208	00904	05208	86078			586	00060	03 +		+		
Wattisham		590	02807	80020	20705	00900	04111				590	72407	86031	22308	00902	06209	87075			590	00040	50 +		+		
Gorleston		497	02806	66020	19710	00900	07211				497	32808	66030	21509	22601	07209	82830			497						
Aberporth		502	13411	89020	23411	00901	06111	81075			502	72307	84031	24710	18501	08305	81820	87075		502	00070	03 +		+		
Filton		628	10106	82021	22611	15600	05218	81642			628	20000	84020	24407	11401	04208	81818			628	00070	51 +		+		
Rhoose		715	60105	84031	22409	656//	05116	86643			715	63403	84031	24407	11401	04307	81812	86075		715	00060	52 +		+		
Hartland Point		703									703	43505	86030	24912	12501	07005	81820	84075		703	00120	09				
Mount Batten		827	20309	86021	22912	00901	05213	82075			827	40305	86030	25011	00901	07210	84075			827	00100	05 +		+		
St. Mawgan		817	13607	84021	24011	00901	07217	81075			817	40000	84030	25310	11401	07205	81815	84080		817	00080	04 +		+		
Scilly		804	00105	82021	25013	00900	12213				804	30000	82011	26213	28501	11206	81825			804	00110	08 +		+		
Culdrose		809	13613	82011	23811	00901	07113	81070			809	30308	82030	25810	18401	08213	81816	83070		809	00090	05 +		+		
Guernsey		894	23609	84011	21813	00902	11213	82075			894	23606	81030	24312	15702	10315	81650			894	00120	06 +		+		
Elmdon		534	13105	81011	21910	00901	05215	81075			534	21603	80020	23308	15702	06207	81650			534	00070	00 +		+		
Cardington		559	32102	80021	21406	35700	04217	83650			559	42504	70011	22807	15704	06210	81650	84078		559	00020	51 +		+		
Wittering		462	02402	82020	21708	00900	04112				462	42706	75011	22609	10931	06206	81365	84075		462	00050	02 +		+		
Watnall		354	02702	75011	21409	00900	05112				354	22404	65011	22408	10942	06106	81363			354	00060	01 +		+		
Shawbury		414	12607	80020	22206	00901	04109	81070			414	52406	84031	23308	58501	05304	81820	83630	85645	414	00040	00 +		+		
Finningley		360	02402	80020	20708	00900	05111				360	22507	68011	21010	18542	07005	81820			360	00050	50 +		+		
Spurn Point		396	03212	75010	20212	00900	07210				396	42814	66020	20611	30971	07302	83360	84075		396			+	+		
Leeming		257	02205	82020	20608	00900	05106				257	60000	89011	20310	35551	05702	81625	83640		257	00070	03 +		+		
Tynemouth		262	42508	69020	19811	40930	07102	84359			262	62708	81031	19009	50932	07704	85358			262	00090	06 +		+		
Carlisle		222	12605	83011	20409	15701	06108	81650			222	83002	75031	19211	884//	10705	81713	84627	88650	222	02071	03 +		r.r.r.r.		
Valley		302	00000	82020	23110	00900	06209				302	72614	84021	22713	755//	08500	81620	87640		302	00080	02 +		+		
Ringway		334	12202	80020	21510	00901	07109	81075			334	62006	65011	22108	58401	06103	81815	85640		334	00060	05 +		+		
Squires Gate		318	03211	82020	21613	00900	08109				318	82516	80031	21214	885//	11802	83825	88650		318	97120	10 +		r.		
Ronaldsway		204	20000	86030	22108	15741	06202	81650			204	82611	82026	20813	854//	10705	82711	83622	86634	204	93061	03 +		r.d.r.d.		
Mull of Galloway		131	83008	86031	21411	1552//	08203	81625	88460		131	82413	60505	19712	874//	11604	88710			131	97090					
Eskdalemuir		162	40000	82031	20408	35601	04208	83640			162	81905	59586	18909	852//	08606	84704	88615		162	92071	03 r.		ir.r.r.d.r.d.		
Prestwick		135	82710	82031	20212	854//	09001	82613	84625	88645	135	82413	50515	18012	852//	11711	81703	85704	87712	135	01111	08 +		ir.id.d.d.id		
Abbotsinch		140	22702	82011	19710	25501	08801	81628			140	82208	45516	16912	853//	11714	82706	86618	88640	140	91091	04 +		r.d.d.		
Leuchars		171	62407	84038	18710	35632	06302	83640	83362	85075	171	72408	80022	16211	4563//	08712	84640	86360		171	00081	04 +		+		
Dyce		091	70402	82021	18006	785//	04803	81825	84635	86656	091	70000	82211	15108	7557//	06713	81625	84635	86645	091	92041	51 +		ir.r.r.r.		
Lerwick		005	72812	82031	13809	755//	04804	87625			005	72307	80035	10509	68492	07718	81813	84625	85645	005	93071	05 +		id.		
Wick		075	72004	84021	15709	4853//	06709	81820	84635	87358	075	82205	58508	13010	854//	09713	84710	85618	88650	075	94081	05 pr.		pr.id.ir.		
Sule Skerry		010	82305	81032	14610	855//	09713	88625			010	72309	81032	11711	5857//	10717	83820	85625	87460	010	94102	08				
Cape Wrath		td																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

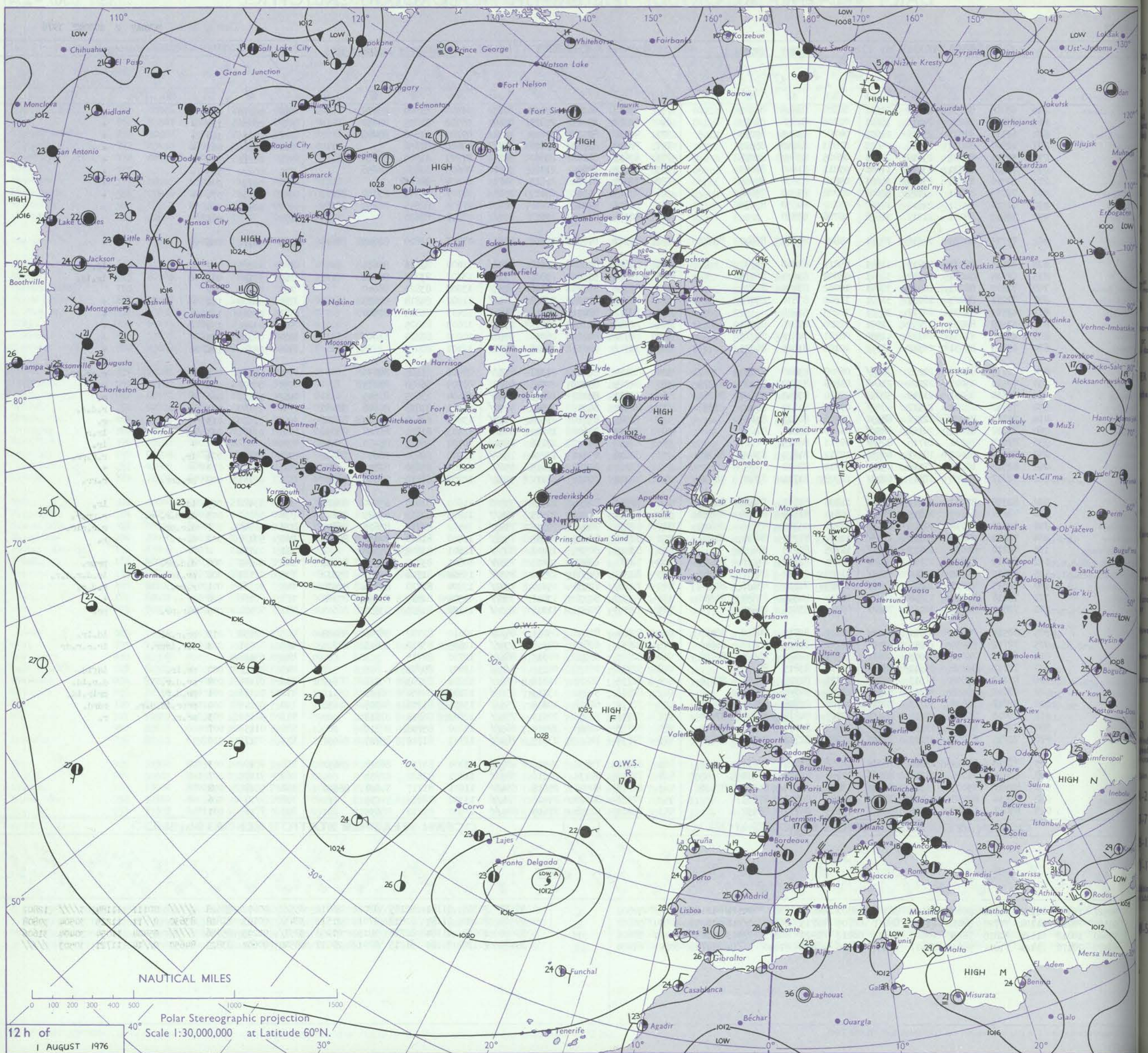
ISSN 0307-2541

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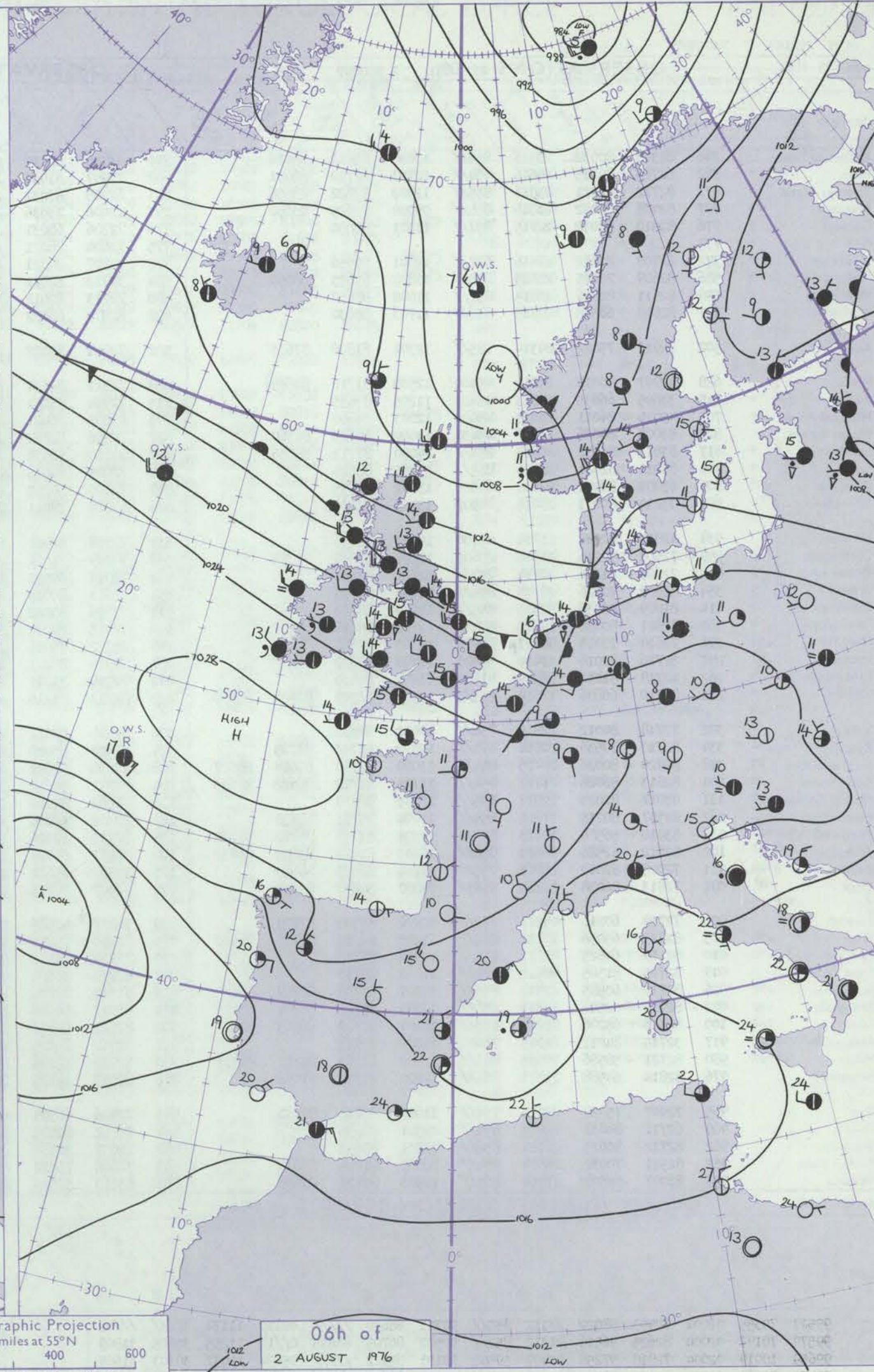
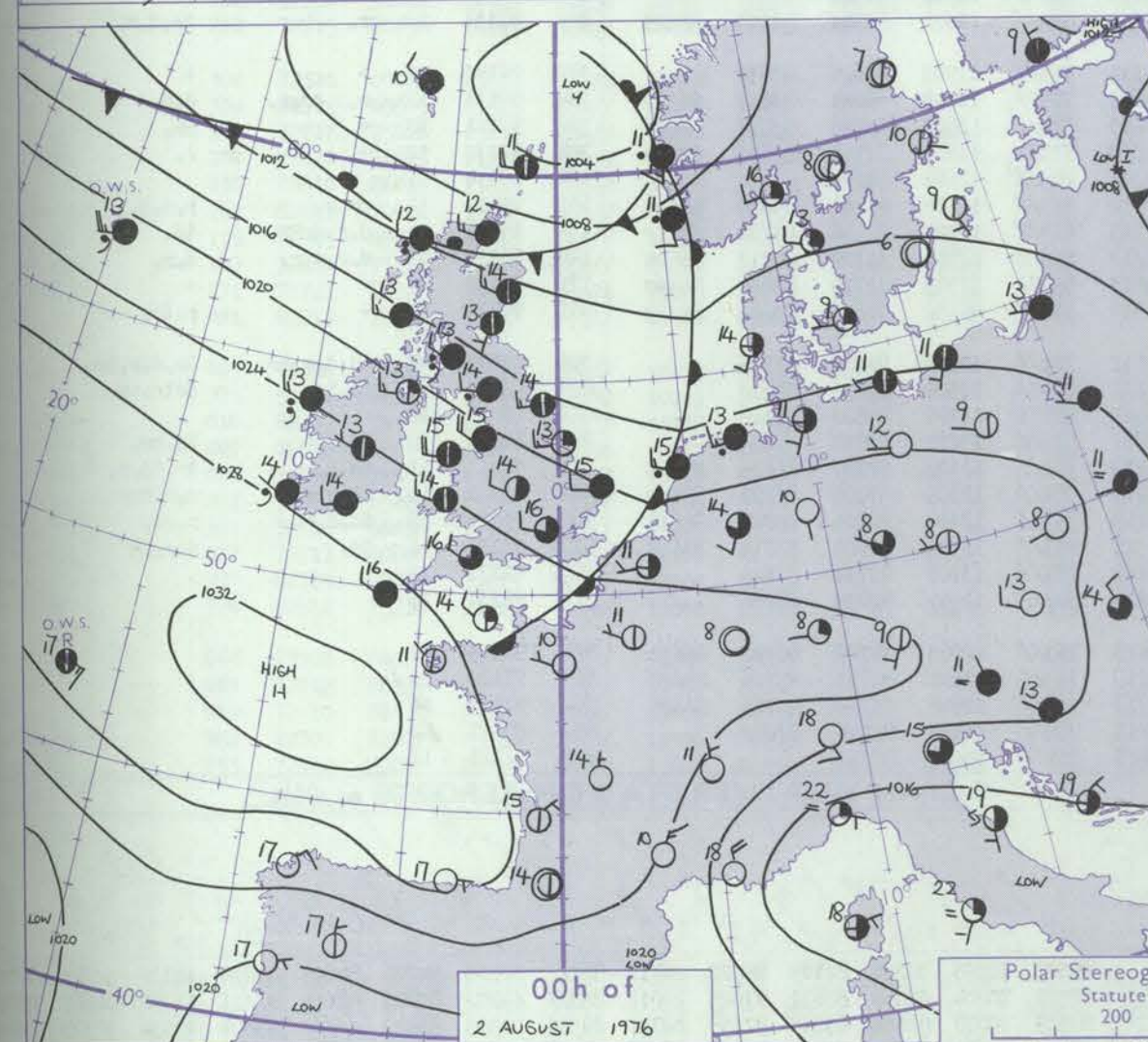
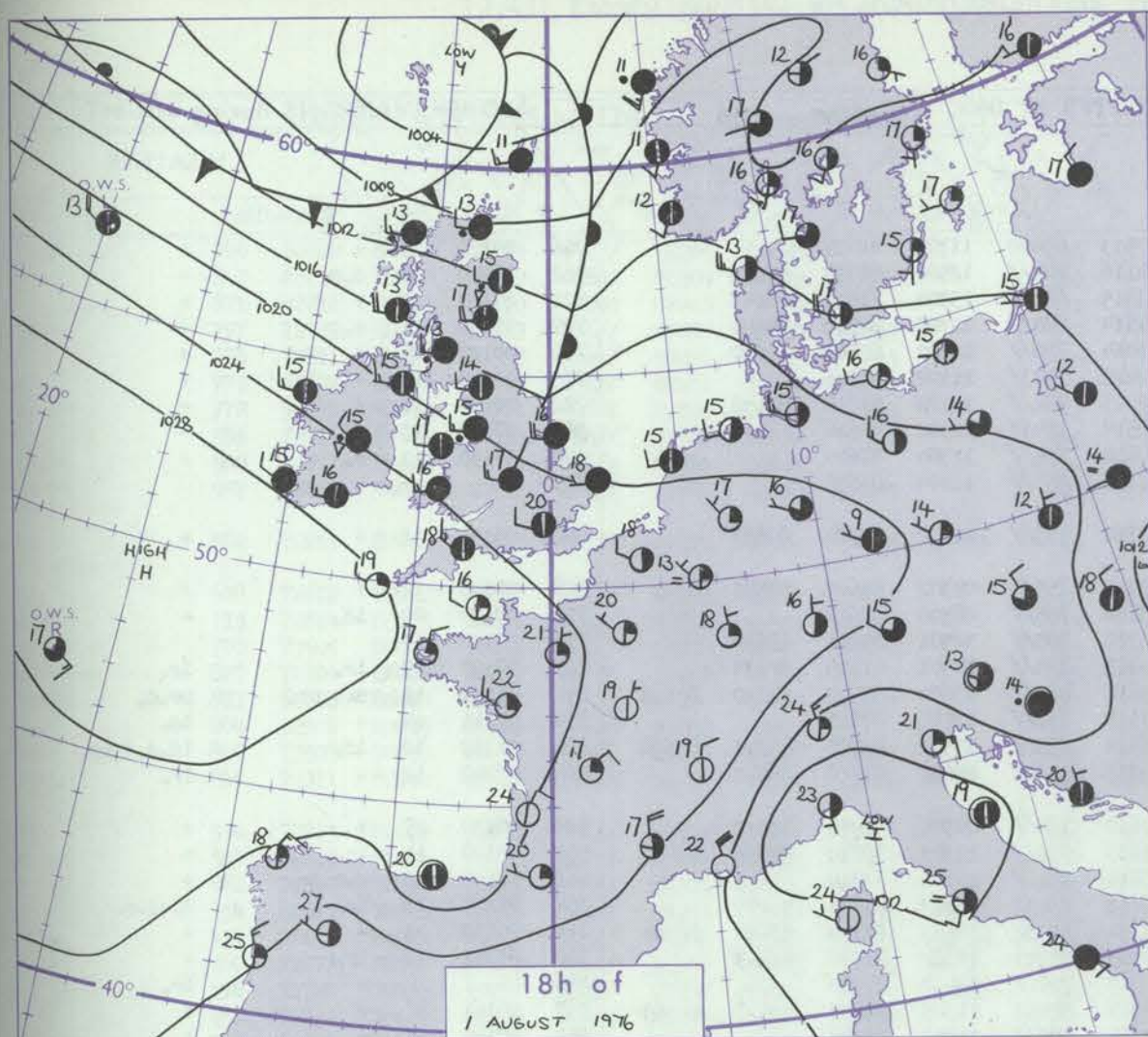
Date of Issue MONDAY 2 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 1 AUGUST 1976										OBSERVATIONS at 18h. 1 AUGUST 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwwW	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	VVwwwW	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 T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	63308	84031	23719	21601	06809	82845	85075		746	63017	84031	23118	38632	09500	81840	83078		746	00210	122	+	+	
	Hurn	862	63407	86011	24619	18601	02706	81838	86075		862	52912	80021	23819	48631	08502	81835	84650		862	00220	119	+	+	
	Thorney Island	871	62511	88021	23919	21601	04707	82845	85078		871	42417	87031	22619	14741	09708	81656	83078		871	00230	140	+	+	
	Manston	797	62907	82031	23318	24605	07803	82840	85075		797	72708	81032	21619	757//	03606	87656			797	00200	091	+	+	
	Gatwick	776	52711	81021	23419	21601	04805	82840	85078		776	62611	84022	21820	58671	07709	81845	85650		776	00210	105	+	+	
	Kew	775	72506	82031	23119	11601	03811	81840	87080		775	62613	82022	21720	58702	06605	81850	84656		775	00220	103	+	+	
	Heathrow	772	52306	81011	23020	31601	05810	83830	84080		772	72812	81022	21720	54731	08504	84656			772	00220	094	+	+	
	Honington	586	72713	84021	21619	58608	03708	83840	83650		586	72813	84022	20119	25678	07707	82645	83359	87270	586	00190	074	+	+	
	Wattisham	590	72514	84031	21619	41602	03709	84830	87075		590	82711	84012	20218	68637	07606	82845	86650	88270	590	00200	084	+	+	
	Gorleston	497	32613	66021	21317	32600	06706	83830			497	82506	66021	19918	856//	08709	88630			497		078			
	Aberporth	502	72715	86032	24216	785/1	09806	82820	87640	85075	502	82517	80032	23116	885//	13707	82820	83625	88635	502	00170	046	+	+	
	Filton	628	42615	86031	23919	11641	05811	81840	83078		628	82610	80501	23616	884//	11000	82616	88635		628	97201	087	+	id.d.r.	
	Rhoose	715	62914	84032	24517	32541	08808	83824	86075		715	82818	59506	23815	853//	13707	83708	88614		715	97180	091	+	ir.id.	
	Hardland Point	703	72812	86021	26018	32641	10002	83835	87075		703	82812	86022	25116	885//	13608	83820	88640		703	00180	092			
	Mount Batten	827	72211	89021	26017	31601	10802	83830	85075		827	73110	89032	25718	784//	11002	84818	87635		827	00200	112	+	+	
	St. Mawgan	817	42511	89021	26717	38501	10203	82828			817	72712	89031	26616	785//	11503	81825	87640		817	00180	113	+	+	
	Scilly	804	53509	82031	27919	21501	12206	82825	85075		804	22910	82021	28119	11501	12603	81825			804	00220	142	+	+	
	Culdrose	809	63510	81031	26718	41505	08101	84820	83275		809	62814	80022	26817	58502	10000	82820	83645		809	00190	115	+	+	
	Guernsey	894	63509	82031	26517	11502	10108	81825	86075		894	32812	84011	26816	00901	12101	83075			894	00180	144	+	+	
	Elmdon	534	72715	82021	22218	786//	06809	83840	87650		534	82814	82026	21317	855//	09802	81628	88633		534	97201	050	+	r.-r.pr.	
	Cardington	559	72510	83021	22220	21648	01809	82830	83360	87275	559	82714	83022	20519	65707	07705	86650	88275		559	00220	078	+	+	
	Wittering	462	72814	86031	21819	5865//	03610	83840	83650	86361	462	72913	84022	20717	756//	08604	83635	87645		462	91211	060	+	r.	
	Watnall	354	72412	83021	21317	6867//	09809	81830	86640	87358	354	82511	80216	20515	4842//	11001	81818	84640	88460	354	97180	043	r.	r.d.r.	
	Shawbury	414	72516	85022	22217	68531	09806	84820	84635		414	72507	85212	21515	6557//	13605	82620	86635	87362	414	91180	013	+	r.	
	Finningley	360	72617	81031	20116	785//	09810	83824	87650		360	82713	70606	19215	885//	12803	81820	85628	88656	360	01171	033	r.	ir.r	
	Spurn Point	396	82615	75031	19716	825//	09711	88825			396	82720	70022	18716	6552//	10704	86625	88460		396			+	ir.	
	Leeming	257	72617	81602	18517	68536	10712	81822	83645	86363	257	82606	65616	18214	7567//	11000	82630	86650	88360	257	01171	005	ir.	r.r.-r.	
	Tynemouth	262	82510	69022	17116	856//	11714	88630			262	72720	80022	16615	5567//	11400	85630	87358		262	00180	009	+	+	
	Carlisle	222	72717	70256	17715	6843//	12708	81711	83820	86638	222	72712	70016	17114	5547//	12802	81710	84645	86360	222	02161	002	pr.prr.	r.prr.	
	Valley	302	82316	81032	22415	853//	11808	81707	85618	88635	302	72712	82026	21517	35548	11603	81620	83650	87275	302	97180	025	id.r.	ir.	
	Ringway	334	72610	62605	20815	784//	10814	81710	84616	87620	334	72811	75216	20115	784//	11803	82818	85625	87645	334	96161	003	d.-d.r.-r.	r.prr.r.	
	Squires Gate	318	72719	75018	20715	68432	13707	85815	83618	85645	318	82716	70606	20315	7547//	14502	81710	83625	86642	318	92161	001	d.r.pr.	r.r.rir.	
	Ronaldsway	204	72414	84036	20314	754//	12607	81711	84714	87624	204	82711	86605	20015	7557//	12400	81620	87632	88462	204	93171	002	d.-r.	r.	
	Mull of Galloway	131	72710	84025	19413	785//	12705	82825	87630		131	83215	80525	19413	885//	12601	81825	88630		131	01171				
	Eskdalemuir	162	82412	65806	17113	884//	10605	82714	85820	88635	162	72512	62808	16613	784//	10801	83712	86825	86635	162	02141	000	d.d.pr.	prpr.	
	Prestwick	135	82612	70035	17814	5547//	11503	81712	84618	88462	135	82713	64508	17313	853//	13804	81706	83708	85612	135	01151	000	pr.ir	ir.d.r.d.r.	
	Abbotsinch	140	72615	75215	16014	6847//	11805	81710	83616	85624	140	72614	62588	15614	7547//	12804	82710	84716	87620						

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 pressure remained high to the southwest of the British Isles. A depression moved southeastwards from Iceland towards southern Norway, and a west to northwest airstream was maintained over most districts. During

the next 24 hours little change is expected. Pressure will remain high to the south and west and the depression near Norway will move away eastwards. A weak trough of low pressure will move slowly south over Scotland.

Issued at midday MONDAY 2 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 2 AUGUST 1976										OBSERVATIONS at 06h. 2 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M 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 L _h C _M 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 h _e	TgTg	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	82308	80032	23515	854//	13804	85711	88616		746	62808	80031	23513	65600	11302	86634			746	00120	09	+	+			
Hurn	862	62705	80215	24616	654//	12703	82710	86631		862	72907	81031	24116	784//	12500	81818	87635		862	97140	12	d.o.r.	+			
Thorney Island	871	82712	82021	23816	855//	12803	82622	88656		871	62908	83031	23515	685//	13304	81820	86645		871	00140	11	+	+			
Manston	797	82408	84022	21816	855//	09000	83625	88650		797	72606	75036	21914	784//	12305	82816	85640		797	97130	11	r.	+			
Gatwick	776	82510	80032	22915	857//	11001	88650			776	72706	68031	23014	756//	13304	82640	86650		776	00120	09	+	+			
Kew	775									775	72604	78021	22415	7573/	11102	87656			775	00140	11	+	+			
Heathrow	772	62708	80012	22416	657//	12801	86656			772	72907	80021	22315	784//	12104	81818	87638		772	00130	11	+	+			
Honington	586	82609	70025	20615	855//	10802	81625	88650		586	32712	82011	20514	15432	10304	81616			586	97140	13	id.	+			
Wattisham	590	82611	80026	20815	857//	11000	88650			590	72713	82012	20614	755//	11304	87620			590	97130	11	r.	+			
Gorleston	497	82608	66028	19715	856//	11703	88630			497	82809	66022	19315	856//	11400	88630			497							
Aberporth	502	72917	75022	24314	785//	12301	81820	87635		502	72914	75022	23714	753//	10602	81708	87633		502	00130	11	+	+			
Filton	628	42907	80016	24016	45400	12500	81712	84645		628	72911	82031	23714	755//	09302	81625	87645		628	00140	12	+	+			
Rhoose	715	33005	66035	24213	35601	11205	83635			715	72914	83011	23714	755//	08500	87622			715	97120	09	id.	+			
Hardland Point	703	43014	84011	25615	45600	12003	84640			703	83009	86021	25215	885//	12501	84820	88650		703	00140	13					
Mount Batten	827	83008	84036	26217	45631	14000	84643	86360		827	72906	82212	25415	754//	14501	81715	87630		827	97150	13	ir.	ir.			
St. Mawgan	817	83011	80032	26615	854//	14000	81712	88636		817	82710	56808	25814	882//	13603	82703	84810	88618	817	01141	11	dr.r.pr.	pr.d.			
Scilly	804	83011	82021	28516	855//	13205	88620			804	72605	80015	27114	755//	13705	87621			804	97141	14	+	id.			
Culdrose	809	63009	82031	27614	65600	13002	86635			809	72805	50215	26514	753//	13501	83707	85710	87630	809	01132	12	id.	id.d.d.pr.			
Guernsey	894	33110	80021	27414	00902	13103	83075			894	63008	78011	26315	65300	15601	82709	86650		894	97140	12	+	ir.			
Elmdon	534	42810	82038	21814	45700	10400	84656			534	72709	82021	21614	784//	09301	81815	87632		534	00130	09	+	+			
Cardington	559	72508	70216	21314	25602	12801	82640	87075		559	72509	81021	21415	754//	11303	82710	87625		559	93120	11	ir.r.r.	+			
Wittering	462	72609	81216	20714	757//	11807	87656			462	72914	84022	20614	784//	10101	82814	85616		462	97140	13	r.r.ir.	+			
Watnall	354	82609	70026	20315	854//	11804	88615			354	72611	80015	20113	28432	11703	81810	86075		354	97130	12	ir.-d.	d.-d.r.			
Shawbury	414	82809	82036	22315	855//	12204	88620			414	72708	83022	21714	35432	10503	81710	83640	86360	414	00130	11	+	+			
Finningley	360	82811	80036	19015	854//	12802	88618			360	72915	84032	19215	38541	11302	81820	85363		360	01141	12	ir.r	+			
Spurn Point	396	22614	70016	18414	20970	12703	82360			396	72722	70026	18015	7097/	12400	87360			396			+	ir.			
Leeming	257	32716	82016	17414	35500	11808	83622			257	72910	80021	18314	55431	11305	83618	85627	85360	257	00141	11	+	+			
Tynemouth	262	42718	81011	16314	41600	11201	84830			262	72718	81021	15914	7093/	11302	87358			262	00140	12	+	+			
Carlisle	222	82710	66606	17614	853//	13501	82709	83620	88630	222	82712	75216	17513	854//	12301	82711	86618	88625	222	97131	12	r.	ir.d.r.			
Valley	302	72718	84012	22815	756//	10002	87632			302	72514	84012	22214	755//	11702	82620	87630		302	00140	12	+	+			
Ringway	334	82710	30536	20614	871//	13502	82702	88705		334	72808	65026	20613	7747/	12503	86714	83630	86362	334	02131	12	r.d.dd.r.	d.d.			
Squires Gate	318	82920	80026	20415	854//	13000	82710	85614	88627	318	72820	70802	20215	784//	12603	83710	83816	87630	318	97141	13	+	pr.			
Ronaldsway	204	82813	86026	21114	854//	11105	81712	86622	88625	204	72811	80212	20513	754/1	11801	81710	85626	87650	204	92131	12	+	r.			
Mull of Galloway	131	83017	82025	19913	855//	12003	88625			131	72609	84012	19313	755//	12604	87625			131	00111						
Eskdalemuir	162	82507	80218	17312	854//	11004	85711	88630		162	82309	58036	17012	884//	10500	83712	83820	88635	162	95111	11	pr.r.	r.d.d.			
Prestwick	135	83010	56586	18113	853//	12304	83707	85712	88630	135	82715	62026	17113	863//	12701	81706	83709	85712	135	05121	11	d.r.drRR	id.			
Abbotsinch	140	82612	62586	16613	854//	12203	81710	83618	86632	140	82412	64026	15713	853//	12706	81709	84712	86624	140	96121	12	d.r.d.r.	d.r.			
Leuchars	171	72005	82012	13913	755/2	11104	81625	86650		171	72508	75012	13613	5547/	10305	81710	85650	86360	171	00120	09	+	+			
Dyce	091	72813	86038	11814	15632	09000	81640	86358		091	72607	86211	11814	3567/	09302	81630	83645	85358	091	97130	10	+	r.ir.			
Lerwick	005	72719	60216	05211	772//	10000	83704	87709		005	72717	40586	05111	771//	10302	84702	87706		005	02091	07	id.d.r.ir.	ir.d.r.pr.			
Wick	075	82815	65036	10112	854//	11203	82712	86715	88626	075	72810	75256	10111	6843/	11302	82710	85630		075	03111	11	ir.id.	dr.ir.pr.			
Sule Skerry	010	82719	64525	08911	874//	11204	88715			010	72919	74818	0851													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

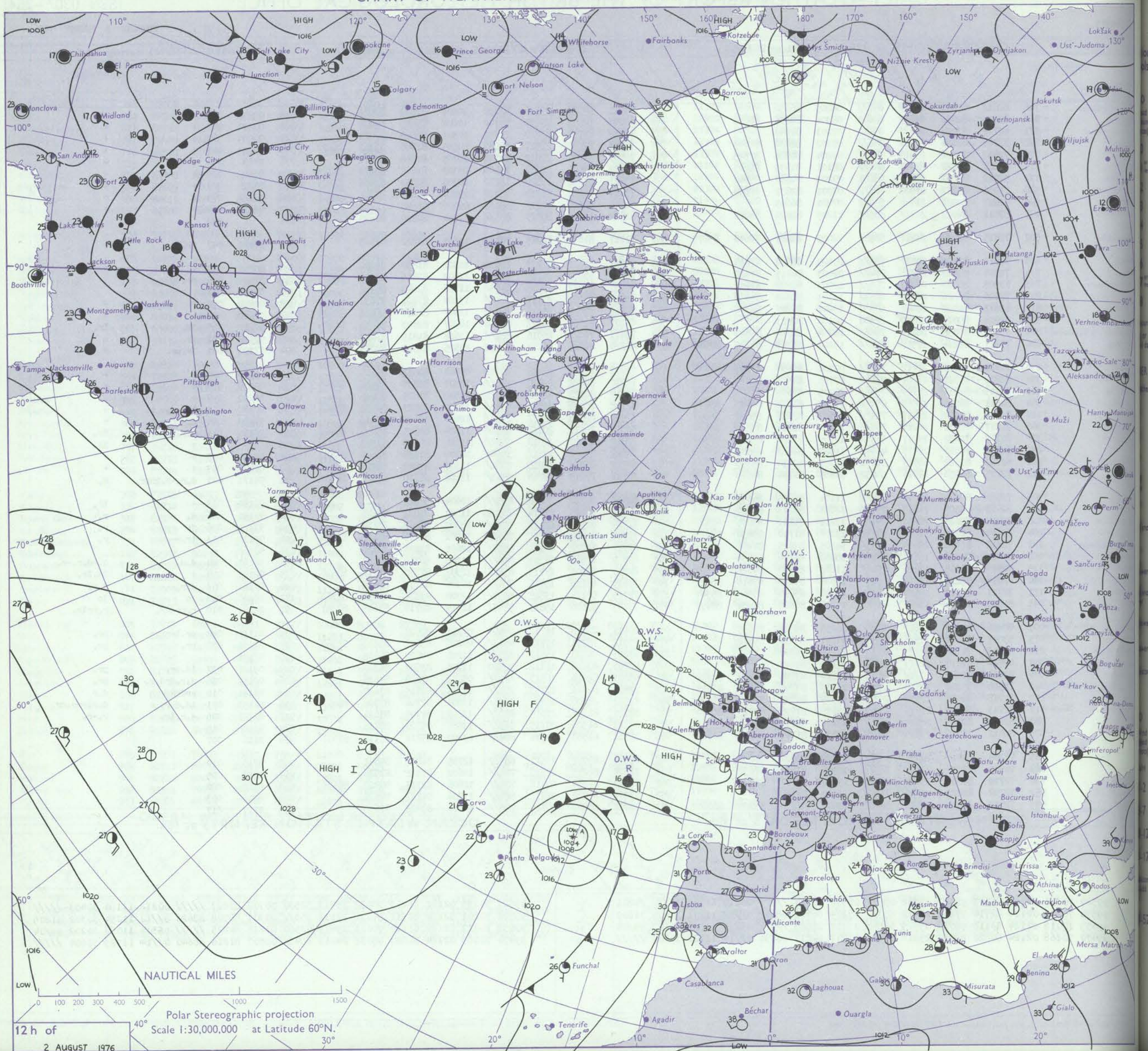
ISSN 0307-2541

No. 41893

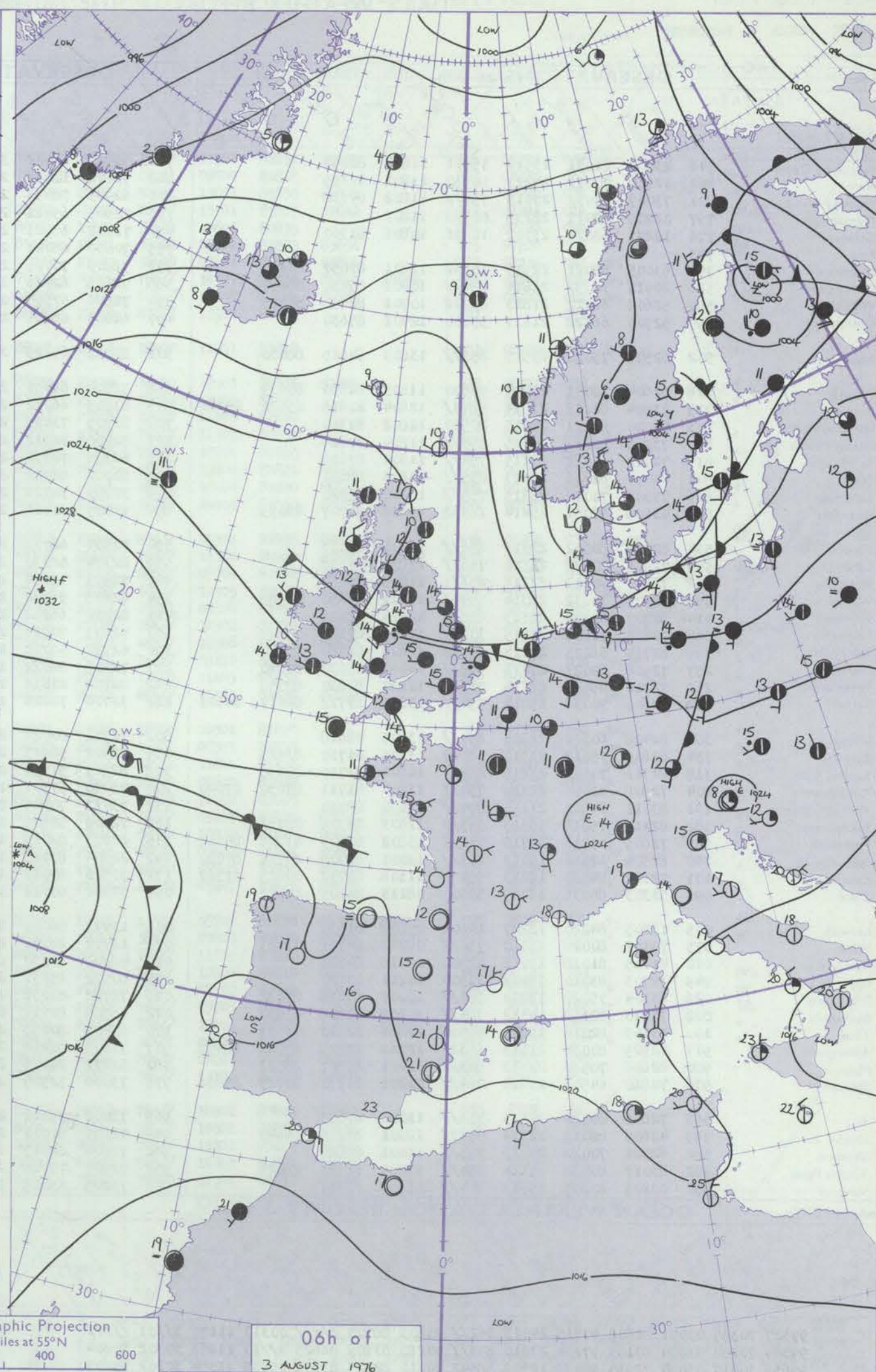
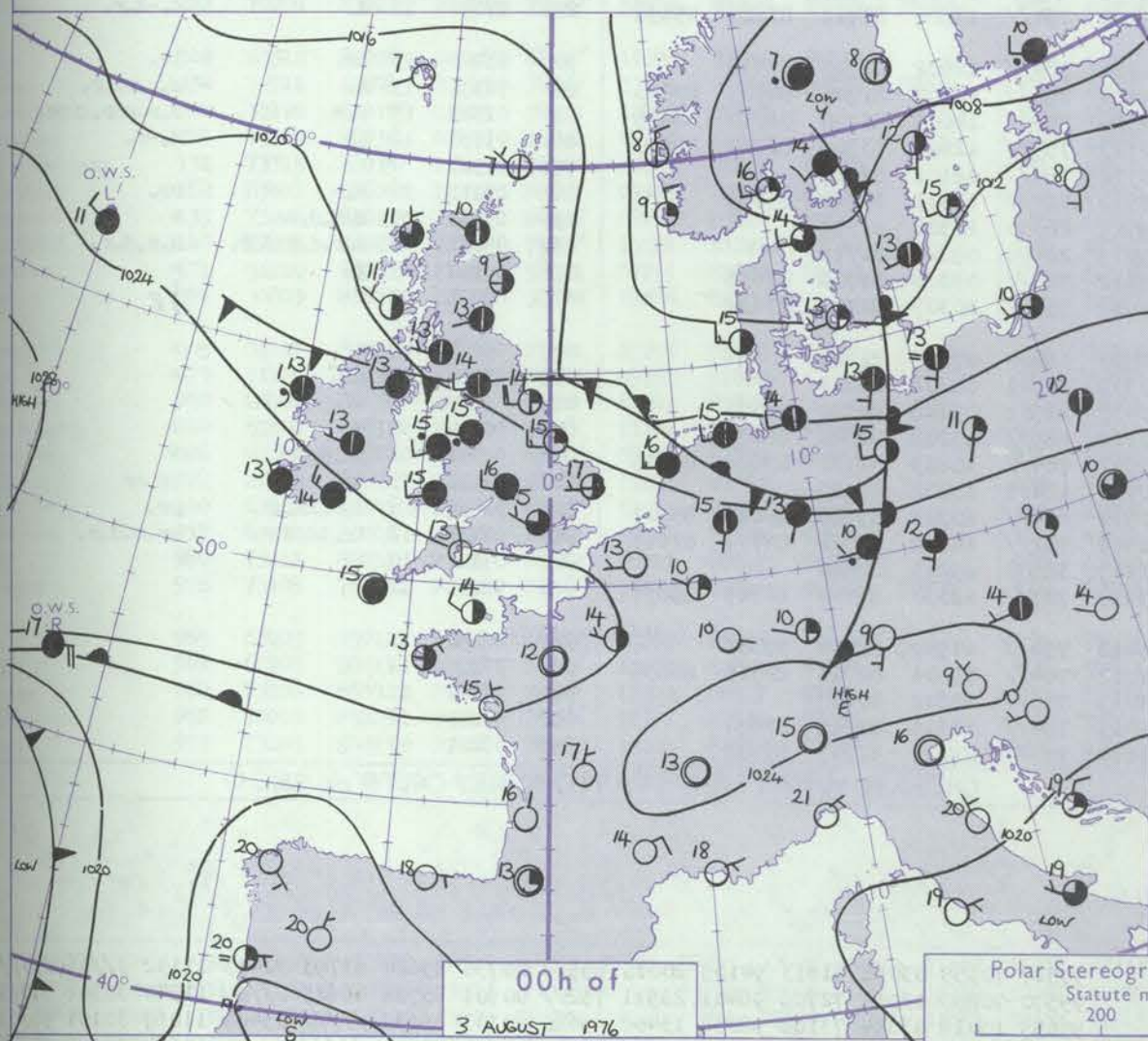
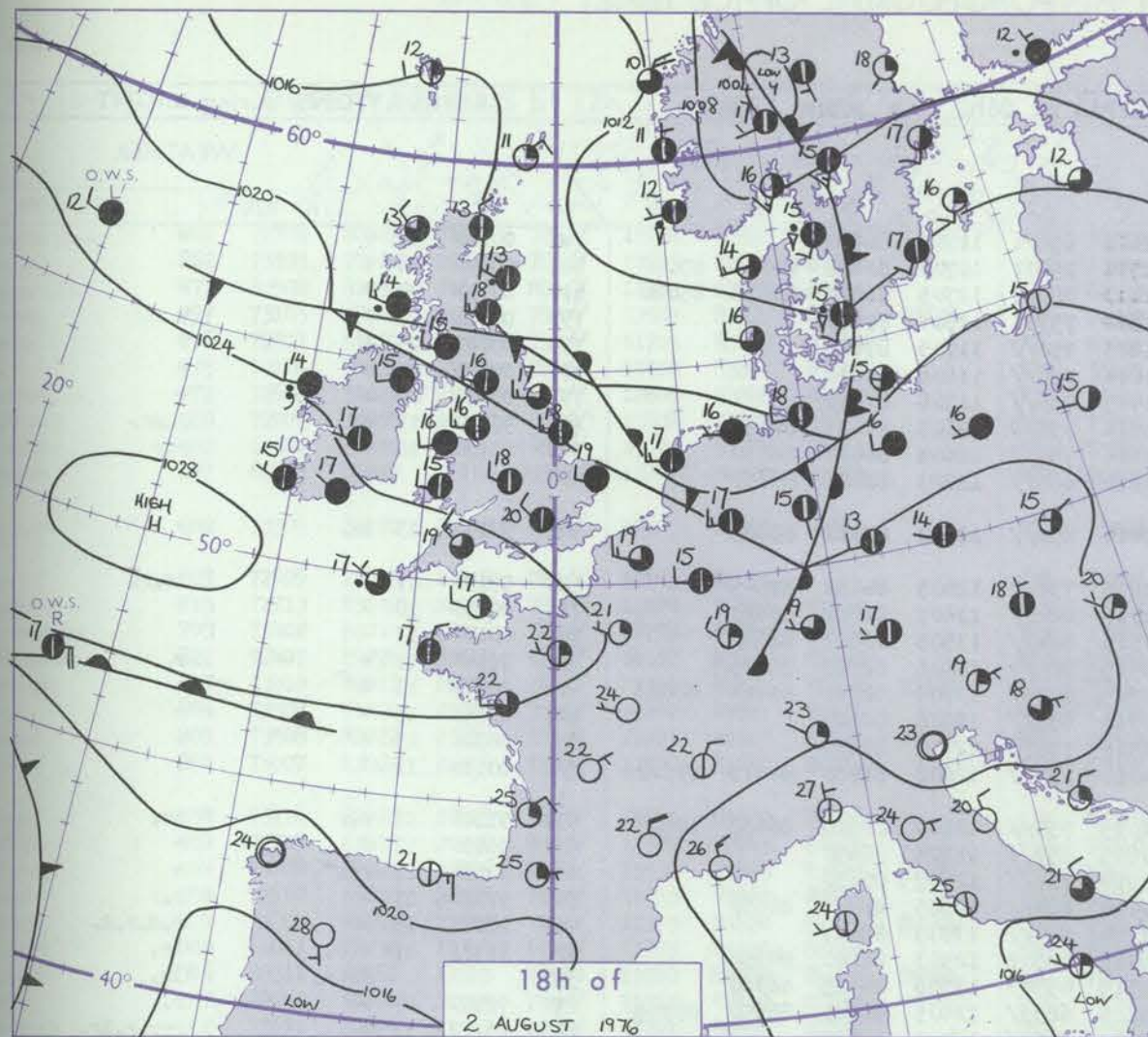
Date of Issue TUESDAY 3 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h.										2 AUGUST 1976		OBSERVATIONS at 18h.										2 AUGUST 1976		OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M 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 + F	SSS	WEATHER						
																							09h.-15h.	15h.-21h.					
	Boscombe Down	746	62812	83021	24119	657//	08205	86650			746	73011	84022	23518	45632	10501	83630	83075		746	00210	079	+	+					
	Hurn	862	63215	82012	25119	68600	08304	81835	86638		862	63111	82031	24020	55742	10602	85650	84075		862	00220	049	+	+					
	Thorney Island	871	42712	83011	24120	45600	07203	84640			871	72812	80031	23220	25682	10303	82643	87078		871	00220	082	+	+					
	Manston	797	72709	82022	22419	786//	09002	82830	87643		797	72707	82032	21521	18682	09505	81840	83362	86070	797	00220	041	+	+					
	Gatwick	776	72811	84022	23518	786//	09204	84835	87645		776	72809	84021	22022	14736	10705	81656	83275		776	00230	059	+	+					
	Kew	775	62607	80022	22919	686//	08101	81835	85645		775	73110	80031	22320	14609	09303	81645	83273	85175	775	00230	070	+	+					
	Heathrow	772	52912	82012	22921	58601	09203	81830	85640		772	73211	81031	22520	15772	10303	81650	83466	87075	772	00230	078	+	+					
	Honington	586	72916	82021	21220	786//	07001	82832	87650		586	73114	80022	21419	15632	09304	81635	87075		586	00230	073	+	+					
	Wattisham	590	72817	84021	21020	656/2	07001	86645			590	73014	84022	21319	65632	09306	86645			590	00230	074	+	+					
	Gorleston	497	82811	66022	20517	885//	11205	82820	88625		497	82812	66022	20819	885//	11204	82820	88625		497	010								
	Aberporth	502	72815	82038	24817	58532	12005	83825	84640	85075	502	72711	81032	24215	78532	12605	81822	87645		502	97180	047	pr.	+					
	Filton	628	72612	82022	24517	785//	09105	82822	87628		628	52611	81022	23717	28632	10802	81830	85080		628	00200	030	+	+					
	Rhoose	715	72814	83028	24816	784//	09003	84815	87622		715	72712	83032	24216	48481	11602	82816	83625	86075	715	97200	026	pr.	+					
	Hartland Point	703	73505	86012	26116	785//	12003	81820	87650		703	60000	88012	25016	2468/	11708	82640	86360		703	00170	022							
	Mount Batten	827	72906	86026	26119	6853/	12003	81820	85630		827	73012	84022	25117	785//	13504	81826	87630		827	00200	032	+	+					
	St. Mawgan	817	62613	86018	26417	58330	13001	81707	84640		817	72912	82022	25616	784//	12607	82814	86623	87635	817	00180	047	+	+					
	Silly	804	32908	80015	27820	22504	14000	82823			804	63107	82606	26717	68504	14707	82823	85630	86075	804	97210	065	id.	ir.					
	Culdrose	809	73508	70038	26717	784//	13802	82814	86620		809	73411	70022	26016	784//	13604	81815	87620		809	92190	007	pr.	+					
	Guernsey	894	73311	82216	27517	782//	15208	81703	83705	87640	894	42810	84018	26217	11432	15805	81811	84075		894	97190	041	ir.pr.	+					
	Elmdon	534	72913	82022	22717	756//	09104	86630	87640		534	72912	82022	22418	78632	09801	81832	86635		534	00190	005	+	+					
	Cardington	559	62813	81021	21821	45602	07101	84635	84075		559	72910	84022	21820	786//	10501	81830	85635	86645	559	00230	070	+	+					
	Wittering	462	72815	82031	21720	756//	08205	87635			462	72810	80022	22018	68571	10502	81825	86640		462	00210	049	+	+					
	Watnall	354	82611	78216	21815	854//	11203	82712	86617	88635	354	82708	70036	21716	5852/	11500	82823	84632	88462	354	97170	005	ir.-d.r.r.	+					
	Shawbury	414	72613	84022	22817	754//	13103	82618	85621	86640	414	72510	82026	22517	755//	12400	83622	87632		414	97190	006	r.	+					
	Finningley	360	72717	78032	20217	784//	10104	81816	83820	86624	360	83012	75216	20817	6857/	11304	84825	85630	88462	360	97191	011	d.r.	ir.					
	Spurn Point	396	72720	70032	19217	5857/	12205	83820	85625	87360	396	72816	65022	19818	5557/	11304	85625	87360		396		+	ir.						
	Leeming	257	62722	80022	18719	45542	11400	84628	85075		257	72811	89022	19917	35681	10306	81636	83650	85360	257	00201	045	+	+					
	Tynemouth	262	62720	81022	16619	21631	12005	82830	85359		262	62722	80012	18018	2264/	11306	82840	86358		262	00200	055	+	+					
	Carlisle	222	72715	80256	18916	58432	14105	81714	84816		222	72911	77018	19716	5543/	12104	81710	83625	86362	222	94171	021	d.r.-r.pRpr.	r.					
	Valley	302	72516	80022	23318	684/2	11104	81815	86635		302	82410	80212	23216	855//	12604	88625			302	97190	013	+	ir.					
	Ringway	334	82812	65505	21815	854//	12108	85713	88620		334	72912	81215	21816	78532	11302	83822	86645		334	97181	006	d.	r.					
	Squires Gate	318	72717	75028	22216	784//	13111	81812	83615	87622	318	72714	81026	22116	7843/	13703	81712	87634		318	97170	026	jp	r.					
	Ronaldsway	204	72610	82216	21816	58432	13207	81710	83630	86075	204	72707	82606	22015	784//	12501	81711	85632	87650	204	95170	013	ir.r	r.					
	Mull of Galloway	131	72810	86016	20815	3553/	14205	83625	87460		131	82910	82022	21114	5857/	12601	81825	85630		131	92160								
	Eskdalemuir	162	82411	70026	18614	884//	10209	82715	88635		162	82104	70582	19314	854//	11205	86710	88630		162	97161	004	d.d.	d.-d.r.-r.					
	Prestwick	135	72915	68015	18916	754//	11207	81710	84622	87628	135	82810	65202	19715	854//	12302	81710	85714	88620	135	92181	018	+	id.ir.					
	Abbotsinch	140	72814	75216	17615	754//	11308	81710	83616	86622	140	72610	68216	18415	784//	12304	81712	86638		140	97161	002	d.r.	d.r.					
	Leuchars	171	72721	88022	14519	38571	12400	83824	83360	85364																			

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 belt of high pressure from mid-Atlantic across the Southwest Approaches to central Europe has persisted. A small depression has moved east then southeast across southern Norway. A small, intense depression has moved slowly north then northwest some 500 to 600 miles west of Portugal. During the

next 24 hours the belt of high pressure is expected to persist and this depression will become slow moving, perhaps filling slowly. The depression over Scandinavia is expected to move slowly east, and the associated frontal trough which has been stationary over south Scotland and Northern Ireland will move slowly south.

Issued at midday TUESDAY 3 AUGUST 1976

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

Code FM I.D.	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	3 AUGUST										3 AUGUST 1976																			
Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	RRT _n E	T _g T _g	WEATHER								
																							21h.—03h.	03h.—09h.						
Boscombe Down	746	23005	81031	23512	15701	11804	81650			746	70000	64021	22111	656/1	11705	86630				746	00100	05 +		+						
Hurn	862	12604	70011	24213	10930	11802	81359			862	73602	62031	22711	25571	10707	81628	84358	87070	862	00090	06 +		+							
Thorney Island	871	73007	80032	23615	756//	11802	87632			871	62903	78031	22113	38501	12705	81826	83632	85080	871	00130	09 +		+							
Manston	797	02705	82011	22215	00900	11803				797	72505	65021	21314	75731	11504	87650			797	00110	07 +		+							
Gatwick	776	12201	68021	23312	10931	10801	81360			776	72202	65021	21813	756//	11705	87645			776	00110	08 +		+							
Kew	775									775	70000	68021	21614	756//	11608	87640			775	00100	04 +		+							
Heathrow	772	63005	68021	22915	15832	11801	81657	84360		772	72803	70021	21415	756//	11706	87630			772	00130	09 +		+							
Honington	586	82911	70032	21616	856//	10701	85636	88657		586	72805	62026	20814	756//	12603	83635	87650		586	97140	13 +		r.o.pr.							
Wattisham	590	52608	68012	21813	25702	10701	82656	84075		590	72806	67606	20614	755//	12605	84628	86650		590	93130	10 +		r.o.r							
Gorleston	497	52707	66022	21117	55600	12701	85630			497	62605	66601	20214	685//	12703	82825	86630		497											
Aberporth	502	82508	75022	23515	855//	13803	84625	88630		502	83011	65025	22414	854//	12602	85712	88625		502	97130	13 id.		+							
Filton	628	52604	70031	23814	55600	11803	81630	85639		628	72804	68031	22215	756//	12605	84632	87645		628	97130	11 +		id.o.r.							
Rhoose	715	73004	81012	23914	5843/	12804	81815	85620	85360	715	83205	66022	22015	884//	13607	81812	88620		715	00130	10 +		+							
Hartland Point	703	20000	88011	24915	20930	12802	82360			703	83305	73021	23115	884//	13505	83810	88630		703	00140	11									
Mount Batten	827	73205	80022	24915	755//	11804	87624			827	70000	82022	23415	785//	12606	82820	86625		827	97140	11 +		r.o.							
St. Mawgan	817	72712	80022	25115	754//	11804	87618			817	82705	70032	23515	884//	13705	82712	83814	88628	817	00140	13 +		+							
Silly	804	80000	82036	26115	855//	14805	88621			804	80000	82022	24715	855//	13606	88620			804	00150	15 +		+							
Culdrose	809	73006	70022	25315	755//	12807	87620			809	70000	70022	23515	755//	12707	87620			809	00140	13 +		+							
Guernsey	894	43109	57051	25414	16332	13808	81707	83075		894	73007	81021	24014	754//	12608	81710	84615	87622	894	00130	11 +		+							
Elmdon	534	82808	80032	22616	856//	10801	88633			534	72604	68026	21015	755//	12606	82620	86632	87645	534	91140	11 r.o.r		pr.							
Cardington	559	72905	80022	21116	756//	11803	87638			559	82304	68032	20815	857//	11604	88650			559	00130	12 +		+							
Wittering	462	72807	80012	22215	656/1	11703	86634			462	72503	75026	20914	757//	12605	87650			462	92130	12 r.o.r		+							
Watnall	354	72905	70032	22014	5577/	11801	85650	86465		354	62608	58042	20414	684//	12605	81815	86650		354	97130	11 +		r.o.r							
Shawbury	414	82707	80022	22615	855//	12804	88628			414	82402	66212	21114	854//	13705	88617			414	93141	13 +		r.o.d.o.d.o.							
Finningley	360	72805	72606	20915	7098/	12001	87360			360	52103	70016	19713	58502	12503	81820	84656		360	91131	11 r.o.r		ir.							
Spurn Point	396	22714	66021	20115	20970	12805	82360			396	62712	59026	19415	4557/	13706	84625	86360		396		ir.r.o.		ir.							
Leeming	257	72906	82022	20415	756//	11400	85630	87640		257	72708	82022	19115	6853/	12605	81820	86650	85359	257	92130	09 +		r.o.							
Tynemouth	262	72712	69022	19114	2163/	12107	82830	87359		262	80109	23636	19113	8052/	12400	88525			262	05122	12 +		rrr.r.o.ir.							
Carlisle	222	72608	70036	19814	754//	13802	83712	84617	86621	222	72706	70026	19014	754//	13501	81712	83625	85638	222	97130	12 d.		d.o-d.o.							
Valley	302	82408	60602	22815	854//	13605	88618			302	72912	80026	21614	783//	12602	82707	87636		302	91140	13 ir.		ir.							
Ringway	334	62605	75012	21915	58402	13706	81710	83625		334	72402	56215	20214	752//	14607	81705	84708	87630	334	92131	13 d.		d.o.r.o.pr.							
Squires Gate	318	82712	70602	21815	884//	14804	81710	88635		318	82911	50596	20514	853//	14605	83706	86710	88615	318	01141	13 r.o.r		d.o.r.o.r.dr.pr.							
Ronaldsway	204	72908	82026	21514	754//	13804	81711	83630	87640	204	73010	57502	20513	753//	12603	83709	83620	86640	204	91130	12 jp		d.o-r.							
Mull of Galloway	131	83011	84505	21113	874//	13602	88710			131	73013	70505	20312	764//	12102	87715			131	01111										
Eskdalemuir	162	82410	75216	19313	863//	11803	84709	88713		162	72906	58606	18912	784//	11301	85710	86635		162	03111	10 r.o.r		rr.							
Prestwick	135	72805	65216	19713	752//	13802	81704	83708	85612	135	20103	82016	19911	28330	10306	81708			135	03111	09 drd.o.dr		+							
Abbotsinch	140	82504	62586	19013	853//	12001	82709	84711	87620	140	22604	83026	19309	28400	09305	81716			140	95081	06 d.o.r.o.d.o.d.o.		d.o.r.o.d.o.							
Leuchars	171	72302	84032	18213	5847/	11108	81712	83825	87362	171	70506	84012	19212	783//	08308	81708	87636		171	00100	08 jp		+							
Dyce	091	53303	86036	18709	58300	08113	81709	84811		091	73302	80011	19910	753//	10307	81707	87630		091	00071	02 +		jp							
Lerwick	005	13205	84020	18207	14601	05109	81630			005	13110	86020	18910	18500	07305	81820			005	00060	02 +		+							
Wick	075	73102	80028	18510	754//	09212	84714	87625		075	12702	82021	20307	11501	04208	81822			075	97051	02 pr.		+							
Sule Skerry																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

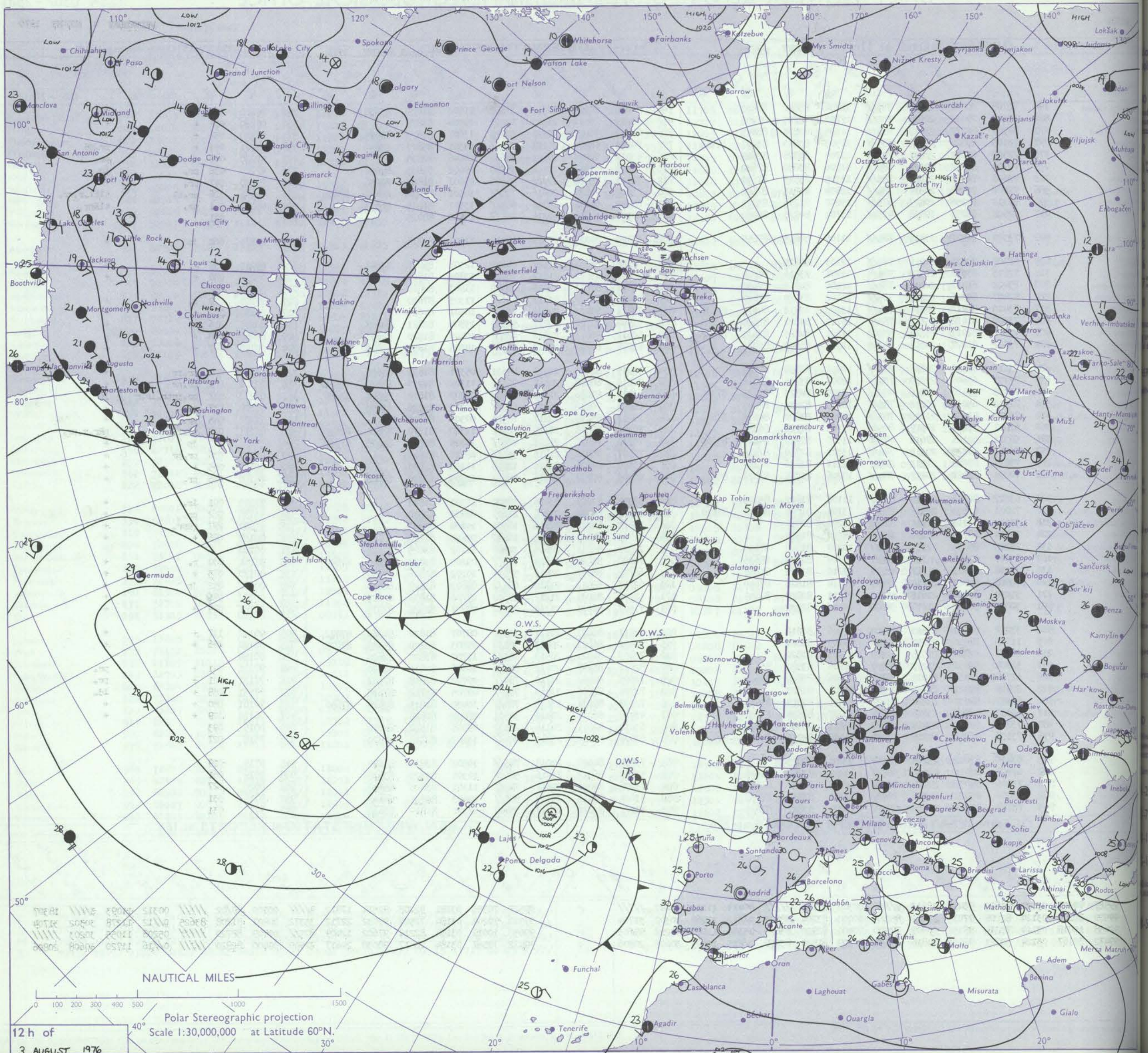
ISSN 0307-2541

No. 41894

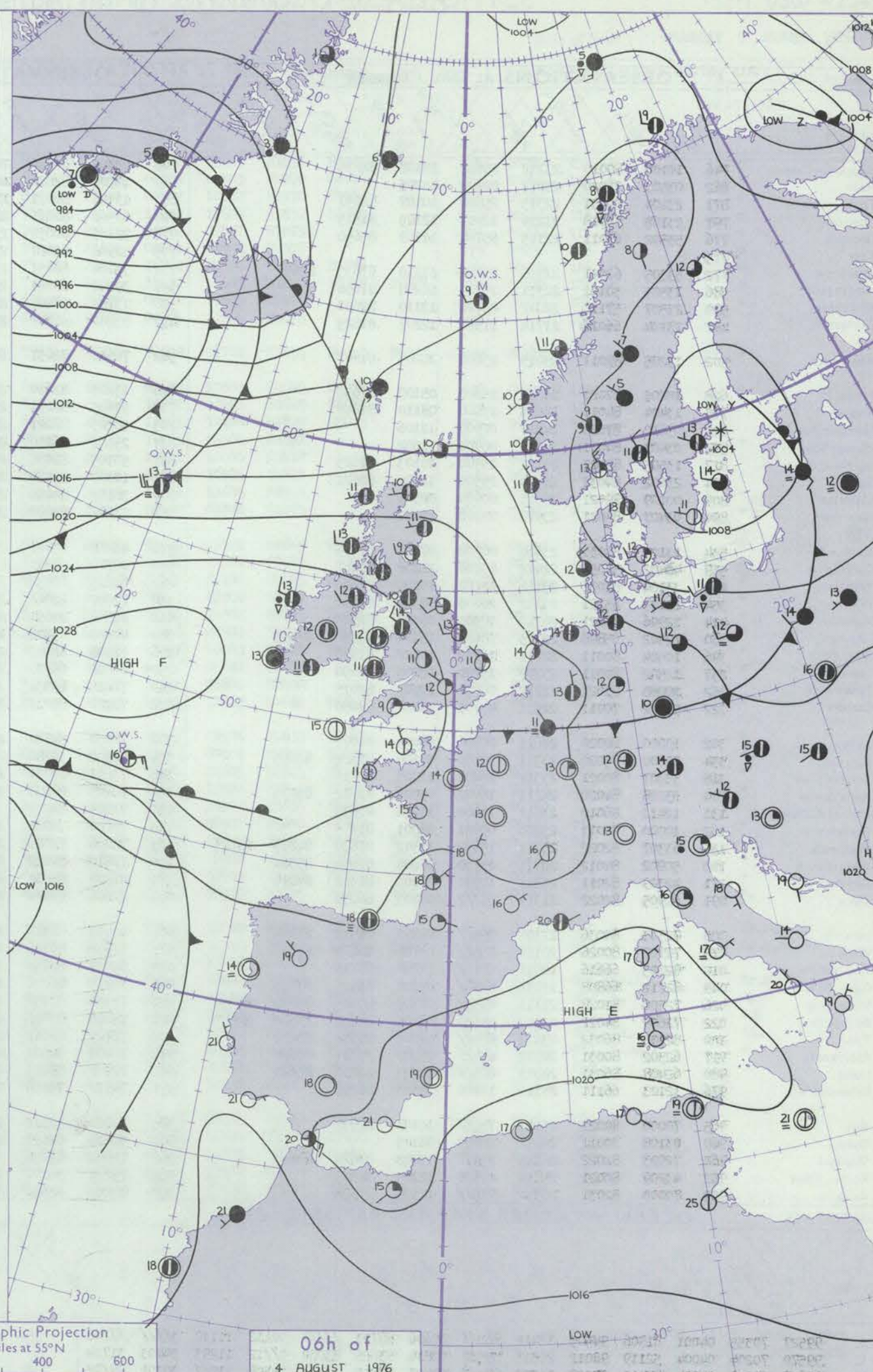
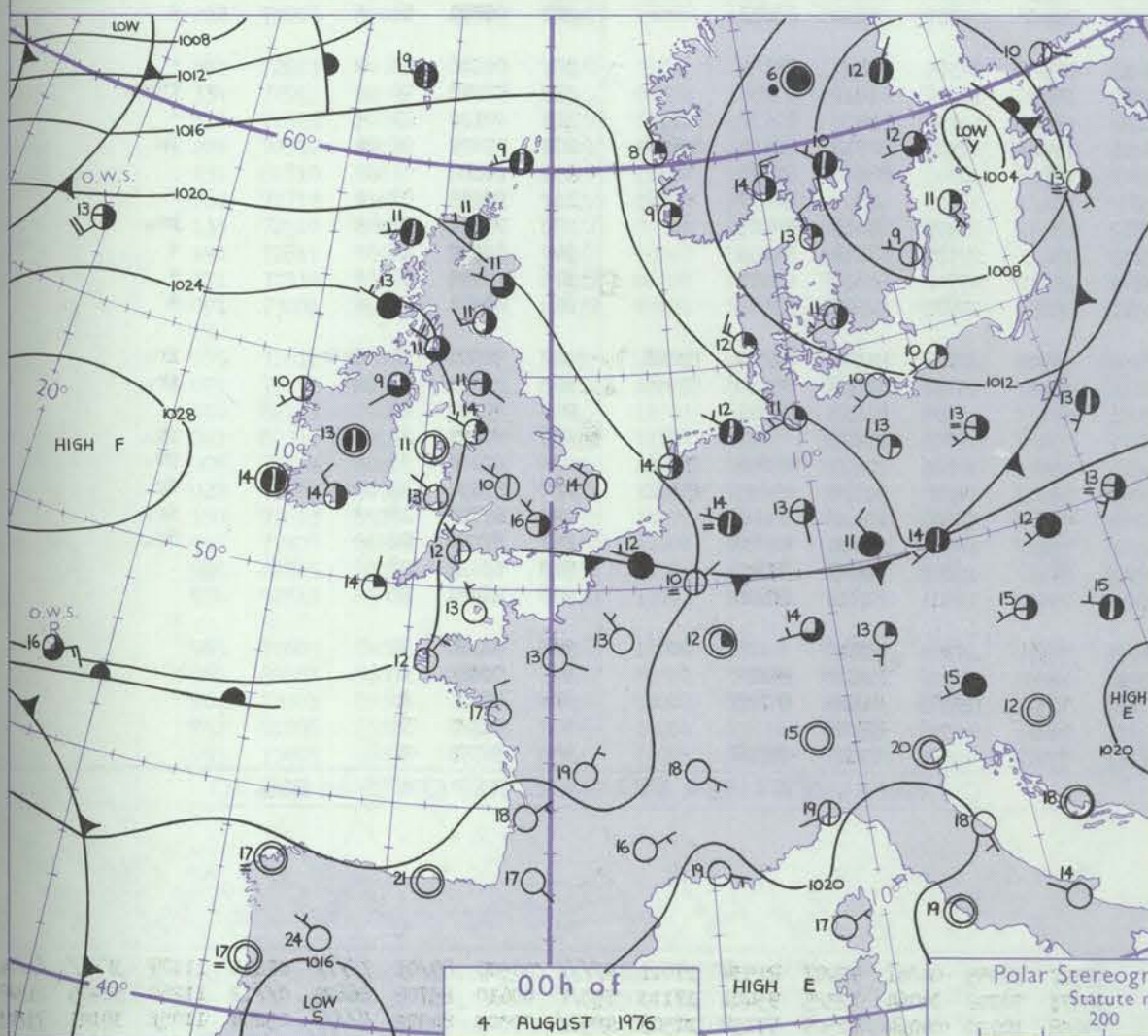
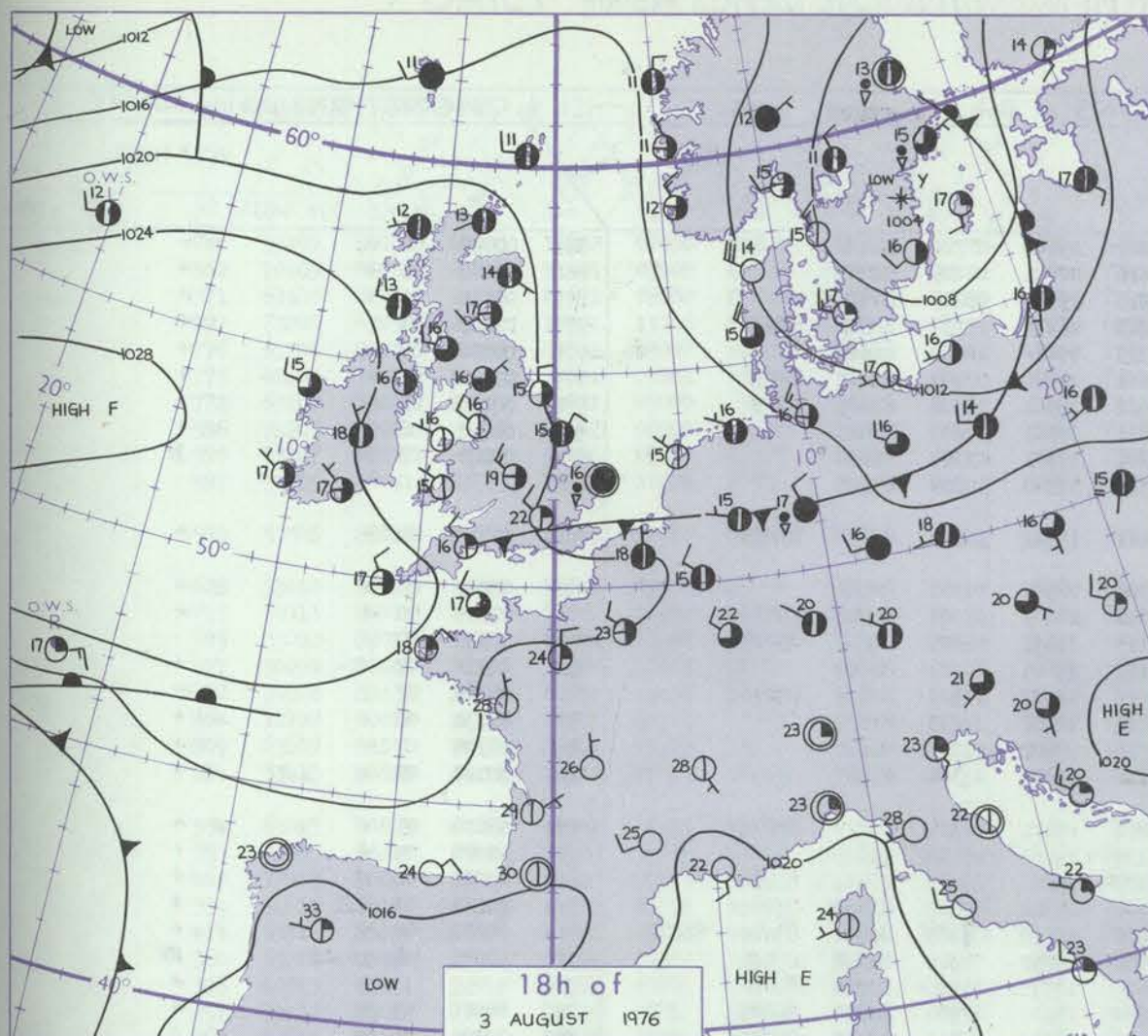
Date of Issue WEDNESDAY 4 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 3 AUGUST 1976										OBSERVATIONS at 18h. 3 AUGUST 1976										OBSERVATIONS during DAY				
	Station	iii	Ndoff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Ndoff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72708	80022	21419	785//	12704	83822	86645			746	33010	82011	20620	38600	11502	81832	83650		746	00220	057	+	jp	
Hurn	862	73108	70012	22519	785//	12702	82825	87650			862	13211	75011	21221	12501	09504	81828			862	00230	062	+	+	
Thorney Island	871	82508	82032	21620	886//	11705	83835	88645			871	62511	81022	20221	52671	13607	85835	84075		871	00220	038	+	+	
Manston	797	73105	68022	21117	785//	12503	83820	83645	87656		797	70303	68802	20117	784//	13501	85817	87642		797	01201	014	+	pr.pR	
Gatwick	776	72807	81022	21319	785//	11705	83828	87645			776	43011	80018	19821	38631	10606	82835			776	97230	040	+	pr.	
Kew	775	72704	80022	21020	786//	11806	83830	87640			775	33409	81018	19921	38600	09602	81835	83656		775	97220	038	pr.	jp	
Heathrow	772	72608	81022	21020	785//	12805	83828	87650			772	33211	75028	19922	38600	09601	81835	83656		772	97230	047	pr.	+	
Honington	586	72407	75258	20317	784//	12804	83815	87620			586	73204	70039	20016	786//	14501	81830	85640	87656	586	02191	026	pr.tl	tl.tl.r,rr.	
Wattisham	590	62312	60256	20417	683//	15000	81706	83815			590	63202	64298	19916	685//	13501	82825	86633		590	06201	041	pr.	tlRpr.	
Gorleston	497	62808	66258	19918	4357//	13704	84925	85360			497	80000	58618	20216	835//	13400	88925			497		031			
Aberporth	502	73309	86022	23515	784//	11105	86815	87650			502	13307	89021	23515	18400	11501	81818			502	00170	064	jp	+	
Filton	628	72909	75036	21919	785//	12103	86825				628	62708	86031	21519	64600	12503	84835	83645		628	00210	038	+	+	
Rhoose	715	72713	83032	22218	784/8	12400	83816	87624			715	12612	83011	21817	18500	13805	81820			715	00200	050	+	+	
Hartland Point	703	73402	82012	24016	784//	12205	84810	87630			703	33208	87011	23615	22440	11603	82810			703	00160	052			
Mount Batten	827	72407	80026	23717	785//	14102	83820	87640			827	73408	84022	23317	756//	11303	87630			827	97200	022	d.	+	
St. Mawgan	817	73410	82012	24217	784//	13305	82813	84615	87630		817	73411	89022	24016	755//	10501	87625			817	00180	012	+	+	
Silly	804	73508	81022	25218	785//	15102	84821	87630			804	53508	81012	25017	58500	13804	82821	84628		804	00180	016	+	+	
Culdrose	809	73508	82022	23819	58508	11201	84825	83635	87275		809	43512	85011	23816	48501	10400	81820	84630		809	00200	068	+	+	
Guernsey	894	73007	82022	24018	15732	12000	81650	86075			894	63008	84022	23517	12702	14505	81850	85075		894	00190	087	+	+	
Elmdon	534	73114	82028	20818	786//	10801	81830	87645			534	53415	82012	21019	48631	05301	81835	84650		534	01200	034	pr.pr	+	
Cardington	559	72707	63808	20020	734//	12809	83915	84818			559	70210	60148	20119	795//	11304	84920	83830	85650	559	92220	029	pr.pr	+	
Wittering	462	73008	59628	20816	485//	13500	82825	83635	87357		462	63410	81036	21018	4858//	09309	81822	84640	85359	462	02210	037	pr.pr,pr,ir,r	jp	
Watnall	354	72910	65016	20218	785//	10603	82820	87645			354	60605	70012	21217	685//	12305	82826	85650		354	97200	037	r.	+	
Shawbury	414	73207	82256	21716	785//	13303	83820	84635	87645		414	23213	85018	22217	28501	09304	81825			414	91200	045	pr.	+	
Finningley	360	62811	75259	19319	695//	11703	81920	86650			360	70202	68608	21116	784//	12302	81710	83630	87640	360	06211	022	tl.r,pR	prR,r,pR.	
Sporn Point	396	50311	62161	19616	49570	11500	82920	84825	85360		396	70210	70022	21215	4857//	12306	82820	84625	87360	396			jp	+	
Leeming	257	70212	50808	20515	784//	13312	82710	87816			257	70307	75018	21815	756//	08210	87645			257	02191	036	pr.pr	+	
Tynemouth	262	73611	80026	21213	2268//	11211	82830	87358			262	10506	81021	22214	12600	11103	81830			262	00151	065	+	+	
Carlisle	222	70204	83022	20217	784//	10206	81715	83822	85645		222	60303	82018	21416	686//	11205	81830	86648		222	97180	026	pr.	+	
Valley	302	63312	82026	22916	684//	11106	81812	85816			302	13307	82021	23416	18500	10301	81820			302	97190	091	ir.	+	
Ringway	334	72911	62808	20915	783//	13104	81708	84810	87640		334	23111	84038	21816	21601	08303	82830			334	93180	062	pr.	+	
Squires Gate	318	33114	86018	21917	38401	12208	82817				318	13012	84010	22116	18501	11604	81825			318	93180	097	pr,pr.	+	
Ronaldsway	204	13314	88036	22216	18500	08210	81822				204	13415	84011	22415	18530	09604	81823			204	00180	086	+	+	
Mull of Galloway	131	73315	88035	22115	785//	10209	81825	87630			131	23520	88011	22615	22500	11102	82825			131	00160				
Eskdalemuir	162	83407	80606	21312	885//	09314	82825	88635			162	70000	81026	21814	786//	09204	83830	83645	87656	162	97161	030	r.	+	
Prestwick	135	73208	83021	21717	685/1	09210	83822	85650			135	62709	88032	22416	58534	10102	81826	84650		135	00170	073	+	+	
Abbotsinch	140	70808	84021	21714	785//	10314	81826	87640			140	62707	88012	21718	685/2	09603	81828	86656		140	00180	052	jp	+	
Leuchars	171	51210	86031	21615	58501	07211	82820	84645			171	52108	82031	21217	18602	07703	81830	85075		171	00170	099	+	+	
Dyce	091	30803	86021	21416	38600	09106	82832				091	71507	86031	21314	24532	07801	81828	87075		091	00181	089	+	+	
Lerwick	005	33212	84021	19813	28401	07206	81818																		

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 west of Ireland with an associated ridge to the English Channel and another northeastwards to Norway have remained almost stationary. A shallow depression over the Skagerrak has moved slowly east to Sweden and an associated cold front moved southwards across the North Sea and eastern parts of the British Isles and now extends across northern Germany and northeast France. The vigorous depression 500 to 600 miles west of Portugal has been slow

moving and now appears to be moving very slowly west or southwest. During the next 24 hours the anticyclone will move east to the south of Ireland with its associated ridge across southern Britain persisting. A depression over Denmark Strait will move rather quickly northeast and associated fronts will move east across northern parts of the British Isles.

Issued at midday WEDNESDAY 4 AUGUST 1976

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

OBSERVATIONS at 00h. 4 AUGUST 1976										OBSERVATIONS at 06h. 4 AUGUST 1976										OBSERVATIONS during NIGHT					
Code 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	21h.—03h.	03h.—09h.	
	Boscombe Down	746	10105	80010	23212	15600	10108	81635			746	23302	80030	24209	15602	07208	81630				746	00080	50 +	+	
	Hurn	862	03503	75020	23012	00900	11205				862	13205	82010	24410	00901	07209	81075				862	00070	03 +	+	
	Thorney Island	871	23104	80031	22315	25800	10109	82657			871	13306	80011	23313	15531	08209	81625				871	00110	05 +	+	
	Manston	797	23105	75018	21214	12401	12105	81815			797	63506	80011	22215	48332	13210	83809	83360			797	00140	08 +	+	
	Gatwick	776	53502	68011	22115	55700	11109	85650			776	73305	60031	23313	6548/	10309	86616				776	00090	06 +	+	
	Kew	775									775	52902	62021	23412	16480	08309	81712	84358			775	00100	03 +	+	
	Heathrow	772	53305	62031	22416	55600	11210	83635	83657		772	33104	68031	23312	35501	09308	81625	83650			772	00110	09 +	+	
	Honington	586	13505	50101	22311	15700	10208	81656			586	33202	60021	22811	38501	10209	81825				586	00091	06 +	+	
	Wattisham	590	23507	57118	22012	25700	12110	82650			590	13202	58400	22711	15601	11109	81640				590	00091	07 Jf	Jf	
	Gorleston	497	13104	66016	21714	11500	12207	81825			497	33207	66021	22311	32500	10209	83825				497				
	Aberporth	502	13205	89011	25013	15600	10105	81647			502	70000	82031	25411	15742	11306	81650	87075			502	00110	04 +	+	
	Filton	628	10205	82021	23814	15600	08109	81630			628	23603	82030	24908	28509	07307	82822				628	00080	03 +	+	
	Rhoose	715	13404	84010	24011	15600	08110	81640			715	53405	82031	25011	18401	09309	81812	85075			715	00090	00 +	+	
	Hartland Point	703	03610	87020	24814	00900	12106				703	50203	87021	25115	12431	12205	81812	84075			703	00130	09 +	+	
	Mount Batten	827	03403	84011	24313	00900	11002				827	23502	86030	25112	15601	10209	81640				827	00110	07 +	+	
	St. Mawgan	817	13505	82021	25112	15500	10103	81623			817	50305	82031	25513	18402	11306	81818	85075			817	00110	07 +	+	
	Scilly	804	23602	84031	26214	25500	12205	82621			804	10000	82020	26015	12502	14203	81821				804	00130	06 +	+	
	Culdrose	809	00109	89021	25311	00900	09303				809	30105	84030	25512	25602	11207	81640				809	00100	07 +	+	
	Guernsey	894	03407	84021	23913	00900	11101				894	13407	82020	24114	10930	13304	81362				894	00120	09 +	+	
	Elmdon	534	13103	80031	23610	00902	07207	81075			534	43208	75011	23811	25401	09304	81710	83075			534	00070	01 +	+	
	Cardington	559	43402	57051	22412	45400	11108	83617			559	22704	58051	23109	15601	08208	81635				559	00080	04 +	+	
	Wittering	462	33104	81031	23111	35500	10205	83626			462	62805	60051	23409	35401	08205	82611	83650			462	00080	06 +	+	
	Watnall	354	23103	65291	23112	26400	08306	82712			354	72907	50041	23309	11304	09302	81808	87075			354	00070	03 t.1	+	
	Shawbury	414	12906	78021	24110	18500	08107	81820			414	62506	82031	24409	18536	08205	81824	83364	86272		414	00070	04 +	+	
	Finningley	360	72502	65808	22713	786//	13104	83830	87645		360	40000	03428	23009	25742	09306	82656	83075			360	91081	06 pr.1f	FF	
	Spun Point	396	10504	80011	22711	10970	10107	81360			396	42608	68030	22613	10971	11302	81360	84075			396			+	
	Leeming	257	12502	80011	23209	15700	08003	81650			257	61802	65031	22809	18602	07500	81830	86075			257	00070	03 +	+	
	Tynemouth	262	30000	81021	22912	00904	10102	83075			262	72610	69031	22210	30932	08702	83359	87075			262	00101	06 +	+	
	Carlisle	222	51302	70011	22511	45701	10104	84650			222	70202	80031	23010	784/2	09307	81814	86629			222	00090	04 +	+	
	Valley	302	10000	80020	24611	00901	08004	81075			302	70000	84031	25212	685/1	09305	83824	85635			302	00100	03 +	+	
	Ringway	334	31802	75020	23311	35500	09104	81622	83645		334	72302	30284	23710	18438	10106	81812	87275			334	97090	08 +	ffpr.	
	Squires Gate	318	33307	80021	23314	28401	12005	82815			318	73211	83031	24114	68446	10306	84814	84638	87275		318	00130	11 +	+	
	Ronaldsway	204	33208	84020	24111	16402	09306	81712	83075		204	72805	86031	24411	784//	09105	81714	86642	85650		204	00100	07 +	jp	
	Mull of Galloway	131	12412	86010	23811	15600	10204	81635			131	73009	84031	23911	3563//	10301	83630	87360			131	00100			
	Eskdalemuir	162	10000	70011	23206	00901	06001	81075			162	70000	78031	22709	754//	07303	82715	87630			162	00051	02 +	+	
	Prestwick	135	63307	82022	23311	15632	10302	81630	84365	86075	135	73006	82022	22812	65432	08400	81615	86625			135	97111	09 +	pr.	
	Abbotsinch	140	50902	84012	22711	15730	08204	81656	85364		140	72610	84022	22112	754//	09101	81614	87632			140	00090	06 +	+	
	Leuchars	171	42309	82011	21311	10941	08301	81362	84074		171	42508	89011	20809	15672	07									

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

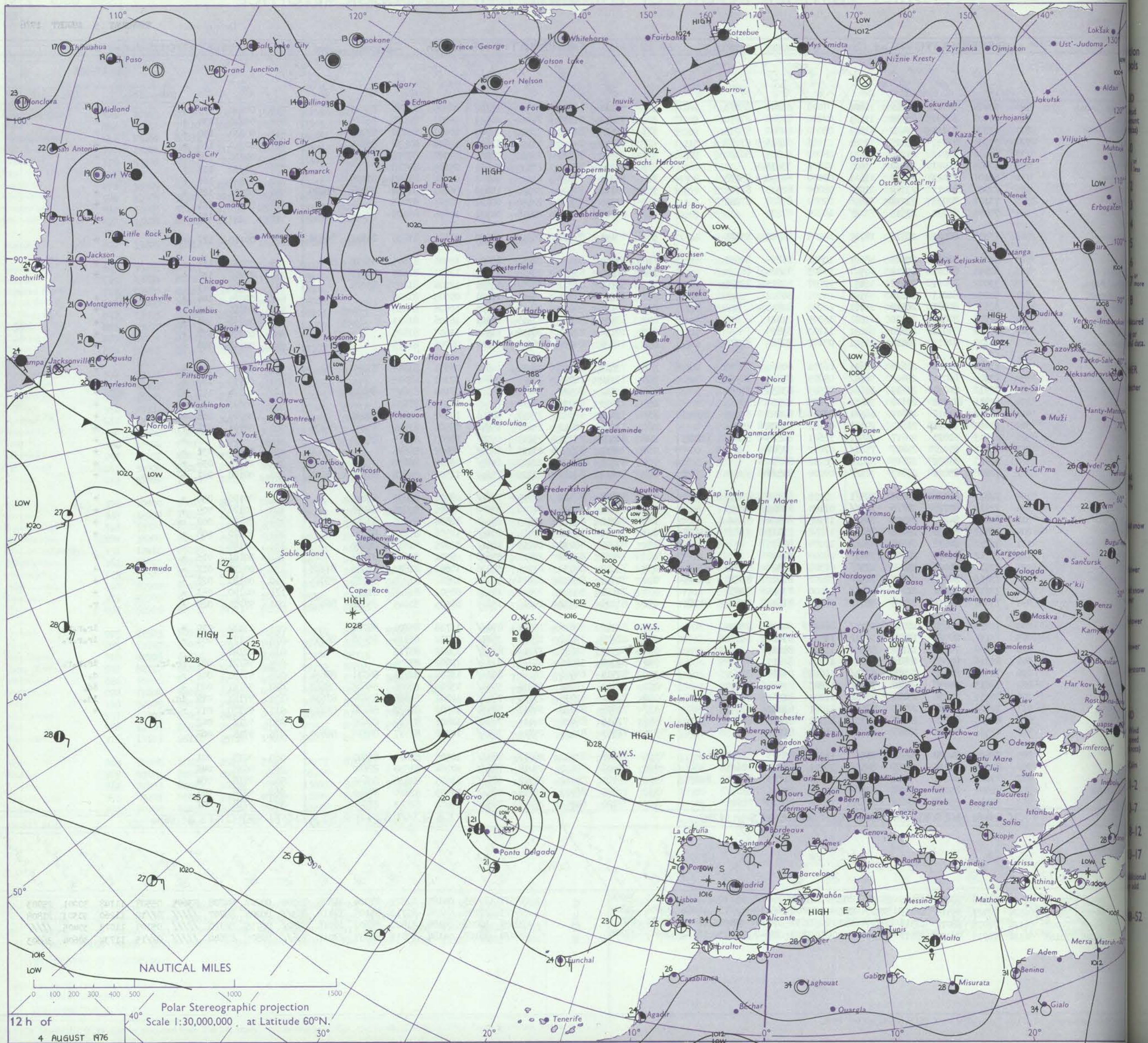
ISSN 0307-2541

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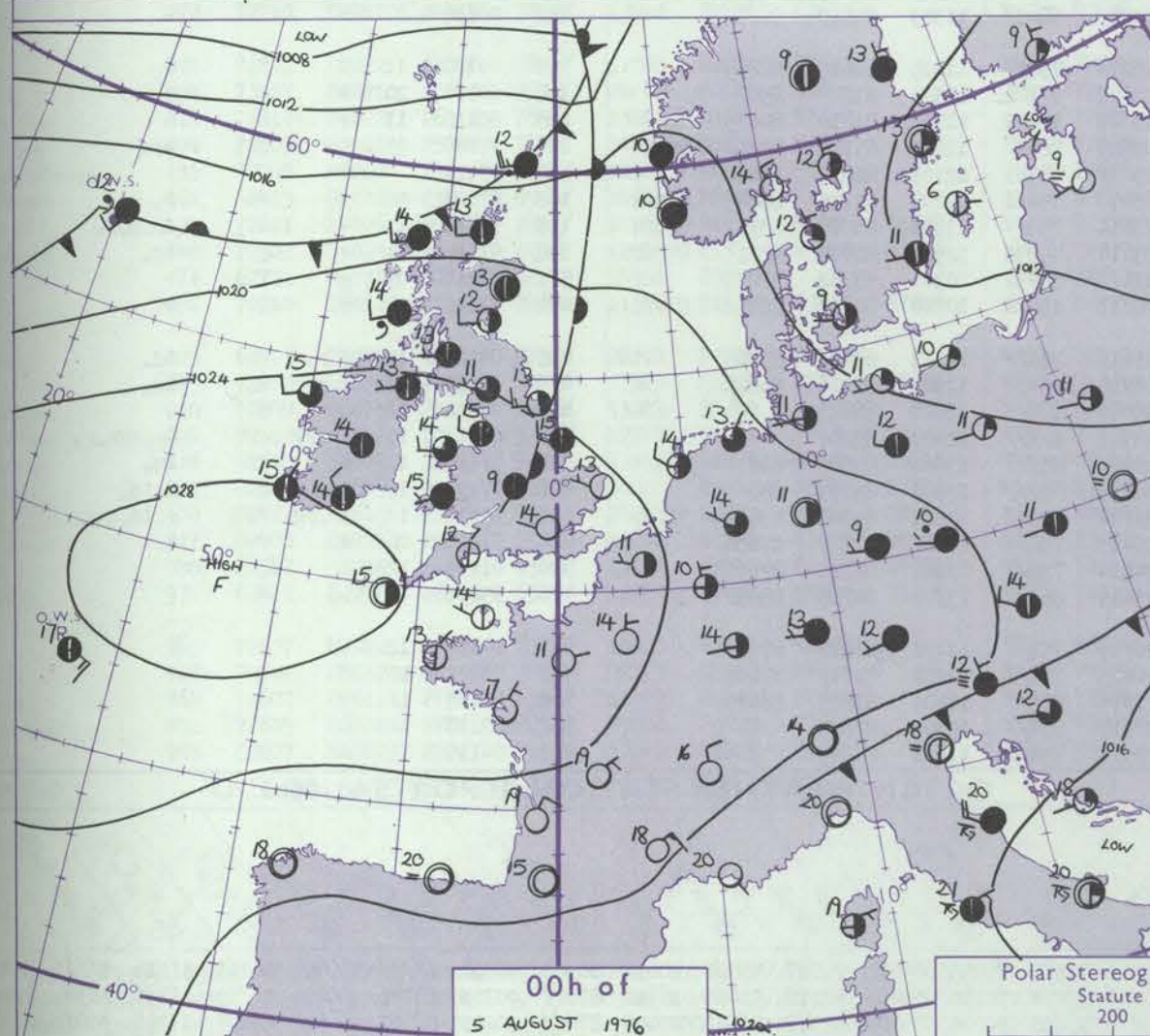
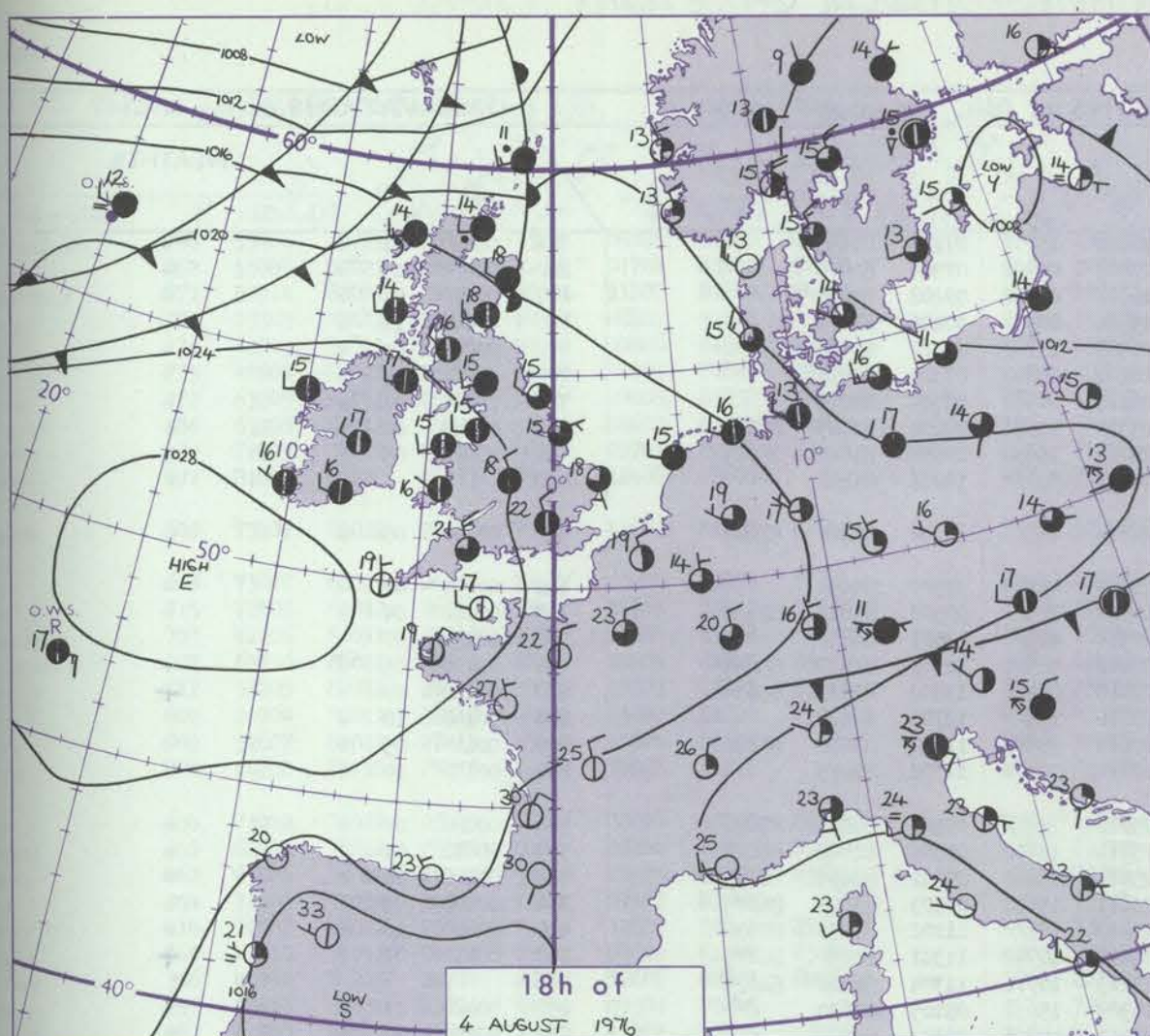
Date of Issue THURSDAY 5 AUGUST 1976

Code FM I.L.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	4 AUGUST 1976										4 AUGUST 1976																			
Station	iii	Nddff	VVwwW	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	VVwwW	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 T x F	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	53409	84011	24620	11602	07000	81840	85075		746	53110	80022	23622	15702	08605	81650	85075		746	00240	135	+		+						
Hurn	862	70109	81031	25220	11501	07000	81828	87075		862	73211	81032	24522	00902	09503	82070	86075		862	00240	139	+		+						
Thorney Island	871	63308	82011	24420	41601	08000	84840	85075		871	72411	81032	23421	00902	10607	81170	87075		871	00230	130	+		+						
Manston	797	73206	83032	23919	12501	11106	81825	87078		797	61810	74012	23118	11602	12604	81832	86075		797	00210	112	+		+						
Gatwick	776	63106	80021	24220	28601	08002	82835	86080		776	73310	70022	23122	00902	07807	87078			776	00220	116	+		+						
Kew	775	42605	72021	24019	31601	07801	83835			775	73108	78021	23121	00901	05605	87078			775	00230	118	+		+						
Heathrow	772	63107	70021	24019	41601	09000	84840	85078		772	73311	75022	23122	14702	07604	81650	87078		772	00230	126	+		+						
Honington	586	72907	82011	23319	21602	08000	82833	87078		586	73112	70022	22520	14632	06603	81640	83368	86080	586	00220	122	+		+						
Wattisham	590	73107	82031	23218	31506	09000	83828	87280		590	73013	67012	22420	00902	07505	87075			590	00210	121	+		+						
Gorleston	497	70405	66031	23515	726//	10204	87830			497	61505	66022	22718	00904	12606	86075			497		102			+						
Aberporth	502	53306	88022	26816	18502	10208	81822	85075		502	73101	89032	26216	58602	07706	81835	84642	86078	502	00170	117	+		+						
Filton	628	53010	86021	25420	48601	10801	81835	84650		628	53214	86021	24721	15602	10501	81645	85078		628	00230	132	+		+						
Rhoose	715	62911	84021	25519	685/1	10803	81820	86624		715	62714	83032	25218	15502	12601	81625	86078		715	00210	130	+		+						
Hartland Point	703	33002	87011	27018	12431	12207	81815	83075		703	52702	87031	26717	12501	12104	81820	85075		703	00190	143			+						
Mount Batten	827	50204	86011	26120	58501	10001	84822			827	13511	88011	25621	11501	09505	81822			827	00220	144	+		+						
St. Mawgan	817	32808	88021	26819	28401	14205	82818			817	23108	89020	26418	11401	10606	81818			817	00210	142	+		+						
Scilly	804	12708	80020	28120	11501	16205	81821			804	13504	82020	27819	11501	16506	81821			804	00230	140	+		+						
Culdrose	809	63609	81031	26820	68501	11103	85825			809	10110	82011	26519	11501	11605	81825			809	00220	137	+		+						
Guernsey	894	33410	80010	26418	11501	09107	81825	83075		894	12809	84020	26317	00902	08706	81075			894	00190	140	+		+						
Elmdon	534	63015	80021	24618	45601	06301	84645	83075		534	73312	81022	24418	14602	06601	81645	87080		534	00200	125	+		+						
Cardington	559	73305	66021	23419	52502	09805	85828	87075		559	73310	72022	23320	00902	07301	87075			559	00230	120	+		+						
Wittering	462	72912	80031	23719	31602	07503	83835	87080		462	63212	80022	24018	25601	07104	82645	85080		462	00210	112	+		+						
Watnall	354	62911	75012	24118	38672	07205	82830	85075		354	73008	81022	24516	756/1	08302	87630			354	00190	079	+		+						
Shawbury	414	63312	83012	25617	685/1	09104	82828	83635	86645	414	73410	87032	25017	68501	10302	81825	84632		414	00200	066	+		+						
Finningley	360	63014	78021	23318	24631	08102	81835	85075		360	73014	76012	23417	18646	08502	81832	85361	86278	360	00191	071	+		+						
Kilnsea	396	62913	62021	22817	58501	12601	84825	85630	86075	396	60606	75031	23215	5557/	10203	85625	86360		396			+		+						
Leeming	257	73112	89022	23417	7563/	07002	87640			257	72912	89022	23117	6563/	08602	86645			257	00190	030	+		+						
Tynemouth	262	82911	81022	22615	856//	08202	88630			262	83208	81022	22417	6567/	09604	86630			262	00171	038	+		+						
Carlisle	222	72908	83022	23315	785//	09000	81824	84632	87642	222	82610	82022	23015	75547	11502	84628	85645	88273	222	00180	021	+		+						
Valley	302	72811	84022	26618	755/1	09210	81826	87645		302	72312	88022	25915	756//	09506	81635	87645		302	00180	030	+		+						
Ringway	334	72911	82028	24716	785//	07104	83825	87635		334	72811	84022	24716	38542	09501	82825	86070		334	00170	009	+		+						
Squires Gate	318	72812	84802	25315	785//	11105	84820	87640		318	72712	84028	24915	785/1	12804	81825	87650		318	97170	008	pr.		+						
Ronaldsway	204	72810	84032	25015	784//	10002	81711	83818	85628	204	72510	82012	24415	784//	12506	81715	87650		204	00170	008	+		+						
Mull of Galloway	131	82710	84032	24615	856//	12104	88635			131	80000	86032	24215	1861/	11805	81835	88460		131	00150				+						
Eskdalemuir	162	72712	81022	22714	7563/	08000	87635			162	72411	82012	22814	55608	08501	85640	87272		162	00161	015	+		+						
Prestwick	135	72510	86028	23717	785//	07301	81824	83628	87645	135	73210	86032	23516	58536	10602	81823	84632	87275	135	00170	017	+		+						
Abbotsinch	140	72811	86022	22815	785//	08202	81822	85830	87645	140	72913	82022	22717	58572	10502	81820	83830	87075	140	00130	022	+		+						
Leuchars	171	72910	86021	21217	785//	06000	83825	86650		171	72714	86022	20418	18532	08502	81825	87075		171	00190	053	+		+						
Dyce	091	73008	89012	20316	35672	07801	81630	83642	86364	091	83108	84032	19618	15676	09505	81645	85362	86465	091	97201	028	+		r.						
Lerwick	005	72812	80038	16712	7847/	08002	84817	87645		005	82415	50616	15611	870//	11710	85701	88703		005	03132	010	+		ir.r.r.						
Wick	075	73117	89028	18915	38532	10501	83824	86362		075	82709	75612	18914	3547/	12302	81715	83650	86359	075	01171	003	+		ir.r.r.						
Sule Skerry	010	82709	74022	18114																										

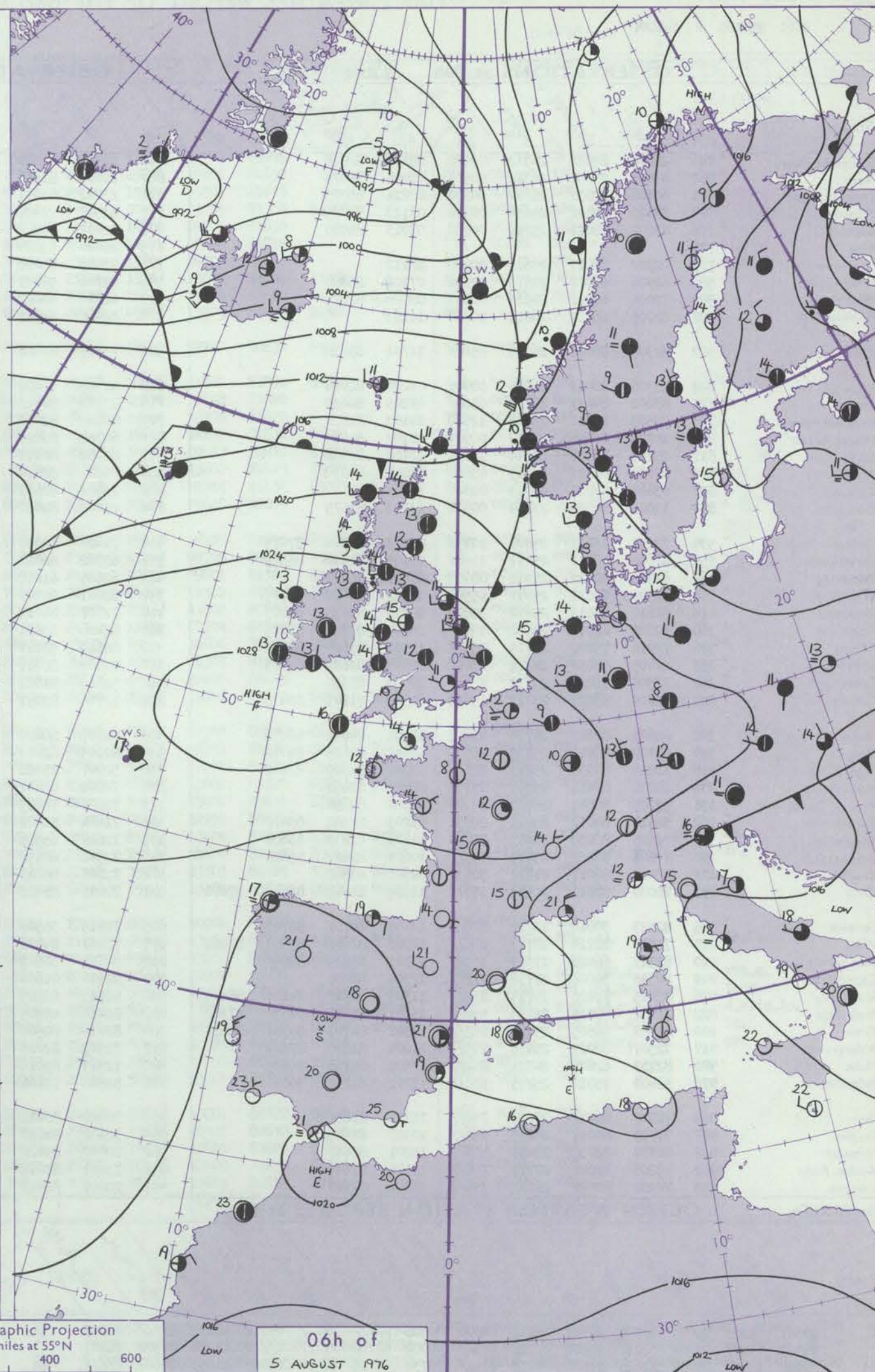
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 just southwest of the British Isles moved very slowly eastwards. Troughs of low pressure moved east across northern Scotland. During the next 24

hours the anticyclone southwest of the British Isles will move a little further east and another trough of low pressure will move east into northern Scotland later.

Issued at midday THURSDAY 5 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 5 AUGUST 1976										OBSERVATIONS at 06h. 5 AUGUST 1976										OBSERVATIONS during NIGHT					Code
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		Stat			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	23604	82021	26313	00901	08111	82078			746	12902	82010	26910	15702	07203	81650			746	00080	01	+	+	Boscombe Down			
Hurn	862	43406	80031	26312	00901	09208	84075			862	10000	81021	27009	00901	07304	81075			862	00070	03	+	+	Hurn			
Thorney Island	871	60106	80032	25714	00901	08214	86075			871	23202	81011	26712	00902	09208	81070			871	00110	04	+	+	Thorney Island			
Manston	797	73410	70022	24616	00902	09110	87075			797	63307	72021	25315	00902	10206	86070			797	00140	11	+	+	Manston			
Gatwick	776	43202	68021	25714	00902	08213	84080			776	12902	68010	26508	15702	07307	81650			776	00070	04	+	+	Gatwick			
Kew	775									775	20000	65020	26109	00902	07305	82075			775	00070	01	+	+	Kew			
Heathrow	772	02802	70011	25614	00900	08112				772	23003	70020	26111	00902	08304	82075			772	00100	07	+	+	Heathrow			
Honington	586	62906	62022	24511	00902	07104	86080			586	72706	59031	25310	10932	09204	81363	87078		586	00090	07	+	+	Honington			
Wattisham	590	73006	62022	24611	00902	08106	87075			590	62806	60022	25211	15632	10302	81645	86075		590	00090	05	+	+	Wattisham			
Gorleston	497	02905	66011	24013	00900	11103				497	72806	60011	24711	70971	10206	87360			497					Gorleston			
Aberporth	502	82307	88022	26415	856//	11701	88638			502	73505	84012	26714	785//	11302	81820	87642		502	00140	08	+	+		Aberporth		
Filton	628	23306	86011	26914	00901	09207	82078			628	41304	70030	26810	45700	07500	84650			628	00090	02	+	+		Filton		
Rhoose	715	63202	84031	26612	656//	09203	86630			715	73102	84022	26513	784//	10500	81815	87630		715	00110	04	+	+		Rhoose		
Hartland Point	703	22808	87011	27315	12540	14103	81820			703	40000	82030	27314	42500	13501	84820			703	00130	07				Hartland Point		
Mount Batten	827	10703	86020	27413	00901	10104	81075			827	60702	86021	27412	58501	10302	81820	85635		827	00100	05	+	+		Mount Batten		
St. Mawgan	817	23203	80030	27514	18401	12102	81818			817	60000	80011	27415	68401	13502	81813	85636		817	00120	07	+	+		St. Mawgan		
Scilly	804	40000	82031	28415	45600	14001	84630			804	70000	82021	27816	755//	12706	87628			804	00140	10	+	+		Scilly		
Culdrose	809	03607	83020	27813	00900	12101				809	73405	82021	27614	78501	11500	81820	87632		809	00110	05	+	+		Culdrose		
Guernsey	894	13006	84020	27214	00901	13203	81075			894	23606	84030	27114	00901	12302	82075			894	00130	10	+	+		Guernsey		
Elmdon	534	72201	75022	25809	10932	07103	81364	87075		534	71401	68022	25912	755//	09500	81628	87640		534	00080	04	+	+		Elmdon		
Cardington	559	52602	66012	25111	15602	07105	81640	85075		559	62702	66012	25711	15702	09304	81650	86075		559	00070	04	+	+		Cardington		
Wittering	462	62806	80022	25312	00908	08304	86275			462	62605	61012	25611	15632	09102	81635	86075		462	00100	08	+	+		Wittering		
Watnall	354	62501	68032	25411	45502	09302	84622	86075		354	62401	60041	25611	15532	09303	81625	86075		354	00100	05	+	+		Watnall		
Shawbury	414	52610	82012	25612	35602	10000	83638	85075		414	72707	80011	25813	785//	11102	81820	87632		414	00090	06	+	+		Shawbury		
Finningley	360	62805	62012	24412	10948	10204	81360	86075		360	62406	63021	24313	10942	11301	81359	86075		360	00110	07	+	+		Finningley		
Kilnsea	396	72914	75022	23715	35571	11501	83625	87360		396	62610	57021	24213	10971	11304	81360	86075		396						Kilnsea		
Leeming	257	62405	86012	24312	25642	09303	82635	86075		257	42402	86011	24309	15631	08105	81630			257	00080	03	+	+		Leeming		
Tynemouth	262	72808	81022	23113	756//	09000	87635			262	52813	81022	23512	00906	09302	85075			262	00120	10	+	+		Tynemouth		
Carlisle	222	62804	83022	23711	15642	10302	81645	86075		222	72706	83031	24213	68431	11303	81712	86625		222	00110	07	+	+		Carlisle		
Valley	302	62608	82022	25714	45602	12501	84645	86075		302	72807	80022	26214	754//	11205	81615	87635		302	00140	11	+	+		Valley		
Ringway	334	62102	80012	25113	25502	10501	82625	86070		334	62103	62011	25212	12342	10305	81708	85075		334	00110	10	+	+		Ringway		
Squires Gate	318	72811	81032	25215	785//	13301	81820	87641		318	52907	75022	25315	18442	12303	81810	84075		318	00130	11	+	+		Squires Gate		
Ronaldsway	204	20206	84011	25009	15702	08303	81650			204	72806	68801	25513	783//	12203	81708	84824	85634	204	97080	03	+	pr.		Ronaldsway		
Mull of Galloway	131	33205	86011	25012	35600	11304	83630			131	72909	74015	25112	68501	12101	81825	86630		131	97111					Mull of Galloway		
Eskdalemuir	162	52610	80012	23211	20931	09203	82362	85072		162	71404	81021	23910	35432	09209	81715	83645	86074	162	97101	08	+	r.		Eskdalemuir		
Prestwick	135	72606	80032	24013	754//	11103	82618	86624		135	72609	65586	23814	753//	13501	83708	83712	85624	135	97130	11	+	ir.d.o.r.		Prestwick		
Abbotsinch	140	72607	80022	23413	755//	10203	82622	85626		140	72306	68152	23114	45332	12501	81708	83715	85362	140	97130	11	+	id.		Abbotsinch		
Leuchars	171	42410	82011	21112	30932	09501	83362			171	72607	86011	21612	30932	10304	83362	87075		171	00110	09	+	+		Leuchars		
Dyce	091	70000																									

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 0
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

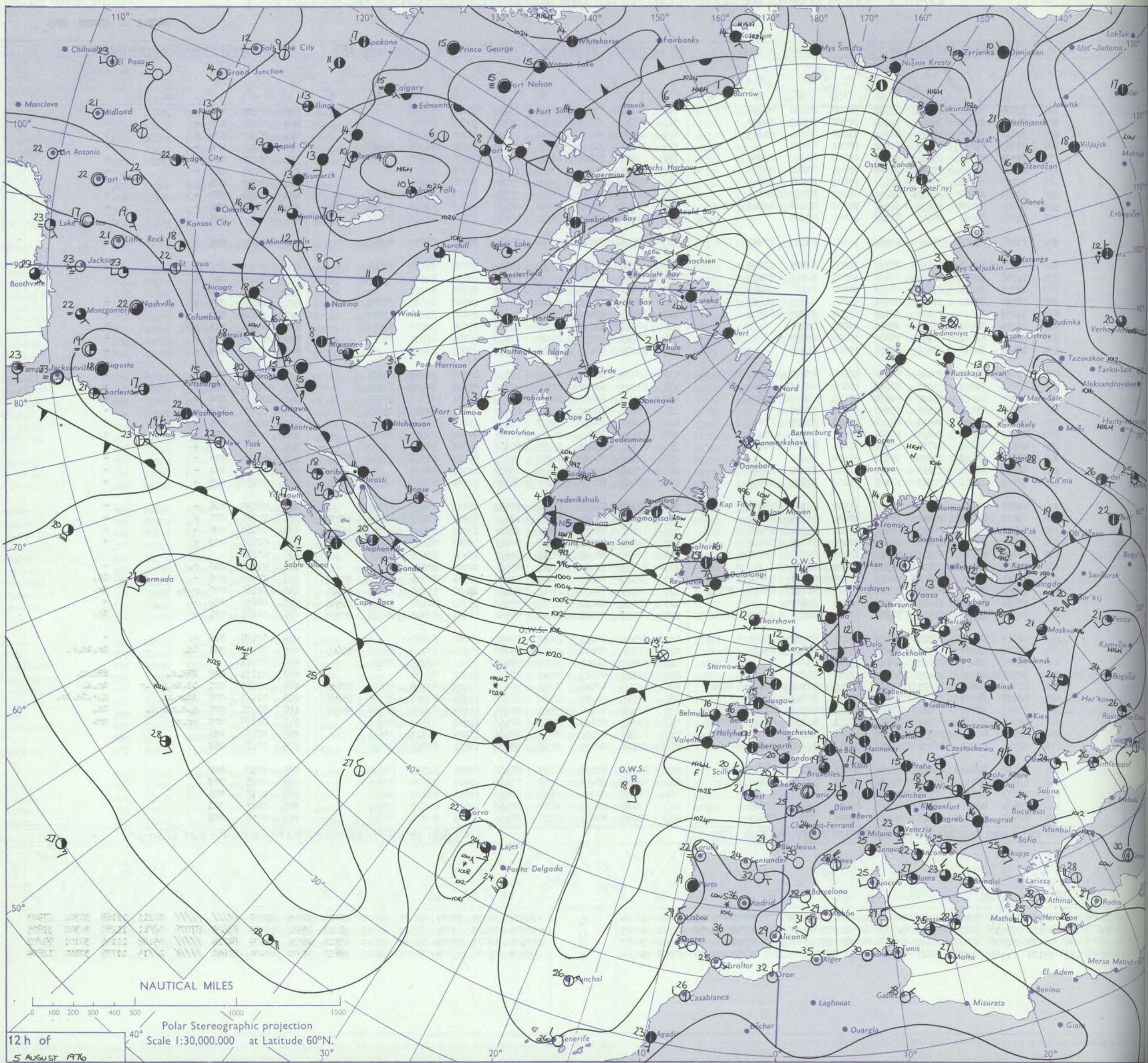
ISSN 0307-2541

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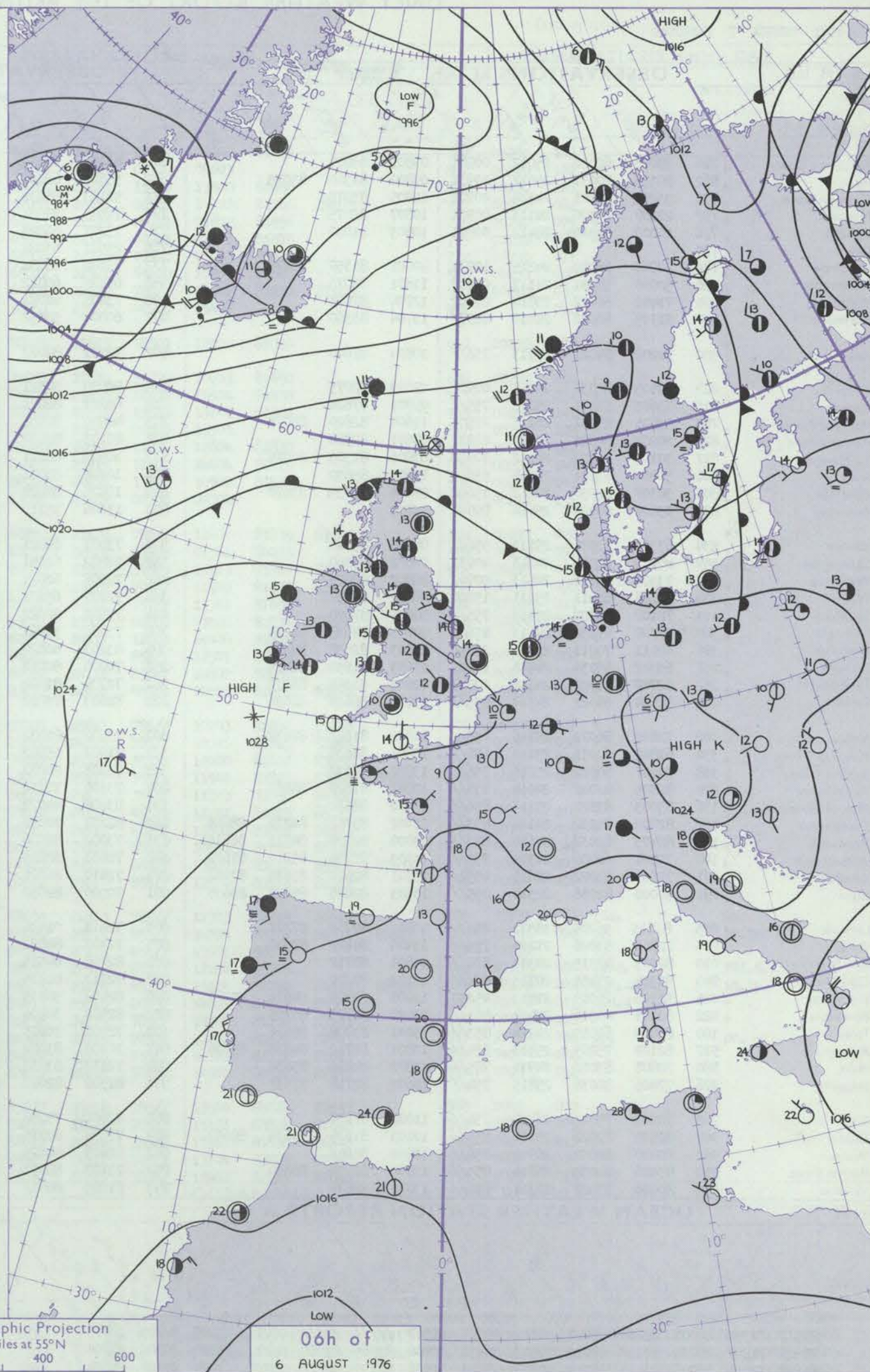
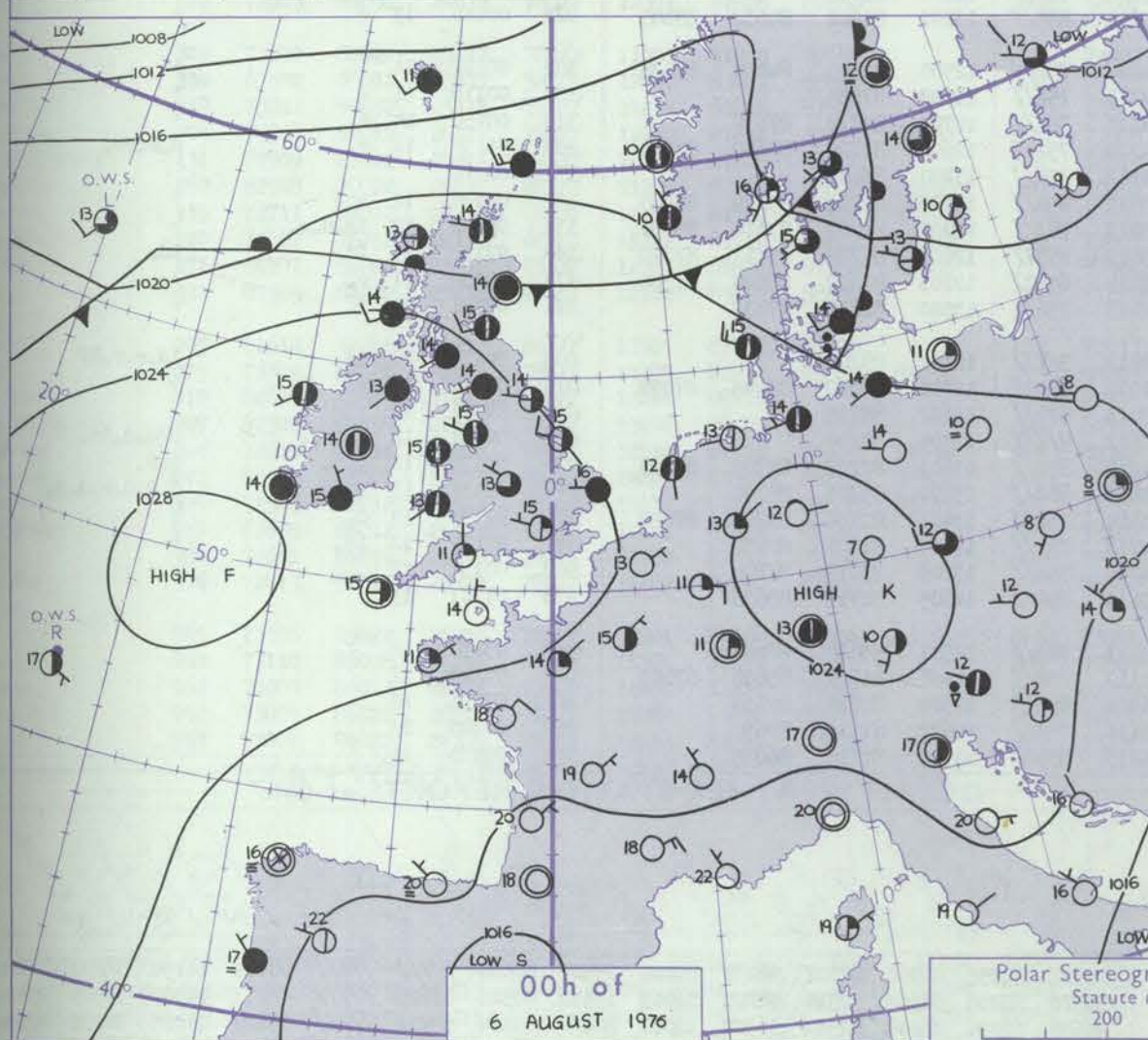
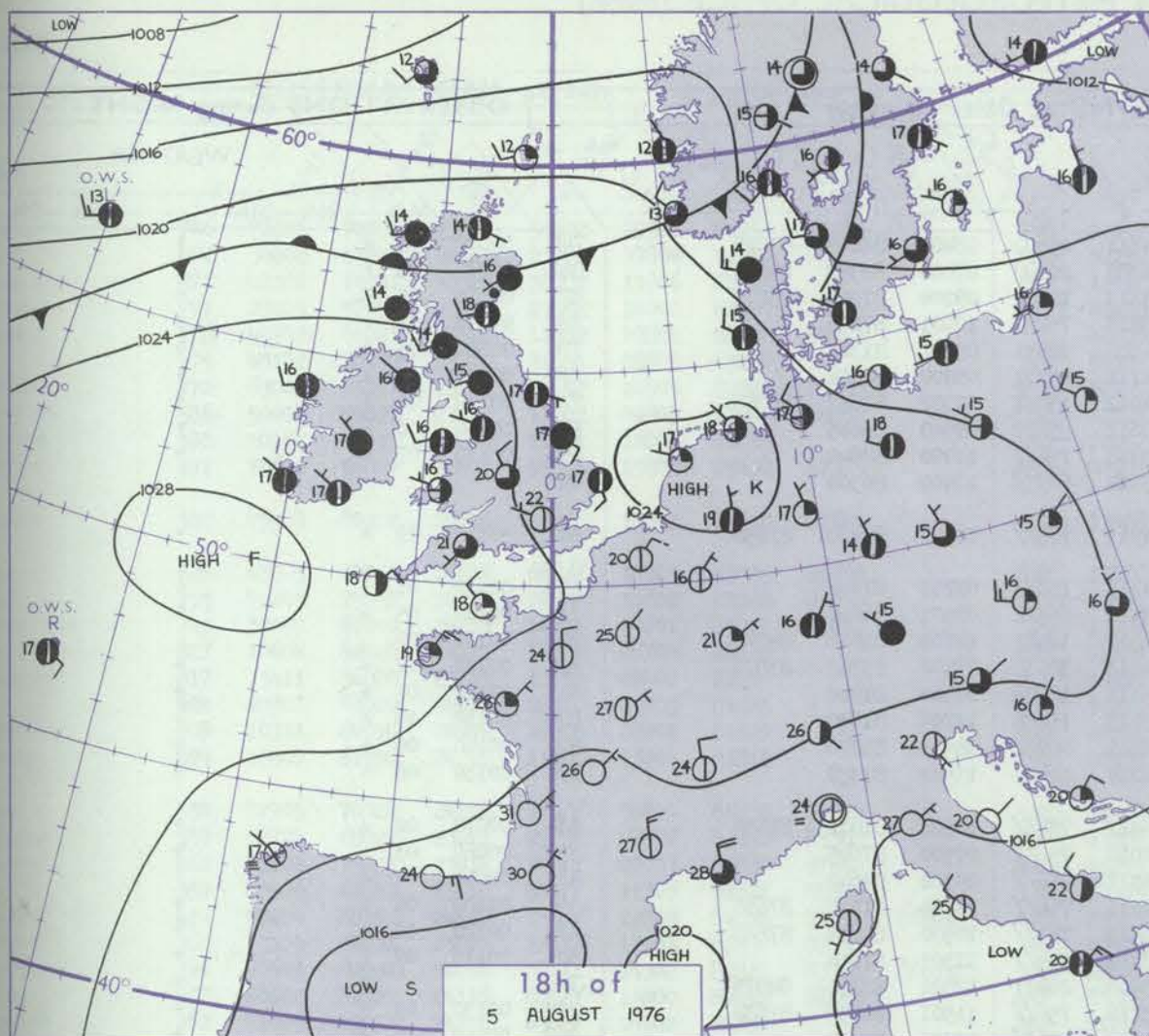
Date of Issue FRIDAY 6 AUGUST 1976

Code FM II.D		OBSERVATIONS at 12h. 5 AUGUST 1976									OBSERVATIONS at 18h. 5 AUGUST 1976									OBSERVATIONS during DAY					
Ph.	Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _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 L _h C _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	RRT T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	53406	84021	26021	25701	08708	82650	84078		746	13206	75021	24321	15600	10708	81645				746	00230	093	+	+
	Hurn	862	53007	82021	26622	31601	07708	83842	84080		862	32712	77011	24921	25701	10606	82650				862	00230	122	+	+
	Thorney Island	871	52011	83021	26221	48601	11807	81840	84645		871	12310	84031	24519	15701	10707	81656				871	00220	124	+	+
	Manston	797	23305	75011	25819	14502	08801	81828			797	31611	72011	24518	30980	11705	81360	83363			797	00210	124	+	+
	Gatwick	776	42905	82011	25921	44601	09806	81840	83650		776	13406	80010	23922	14700	09707	81650				776	00230	120	+	+
	Kew	775	42604	80021	25720	48600	08805	81840	84650		775	12804	80020	23921	11601	08708	81845				775	00220	114	+	+
	Heathrow	772	63205	81011	25820	686//	09805	81838	86645		772	12805	70011	23922	15700	09708	81650				772	00230	096	+	+
	Honington	586	63108	66012	25019	54601	08603	81833	84640		586	71202	66022	23721	1577//	10607	81650	87364			586	00220	067	+	+
	Wattisham	590	72909	75022	25219	685/2	09703	82828	85640	85075	590	71307	65032	23720	25732	11605	82650	84360	85075		590	00220	097	+	+
	Gorleston	497	81003	66022	25417	855//	12400	88625			497	71610	66022	24417	4567//	13705	84630	84360			497		036		
	Aberporth	502	73107	85022	27317	785//	11601	81824	87642		502	52906	89012	26316	58600	09707	82830	85640			502	00170	055	+	+
	Filton	628	73007	81021	26619	785//	10806	82825	87645		628	62706	84012	25019	686//	11709	81830	86640			628	00200	007	+	+
	Rhoose	715	72507	81012	26518	784//	14705	82812	87632		715	33012	85011	24919	15631	09708	81640				715	00220	046	+	+
	Hartland Point	703	42706	83011	27519	4854//	14400	81820	84640		703	13408	83020	26316	12500	09708	81820				703	00190	116		
	Mount Batten	827	62110	84012	27119	68501	14805	81825	86635		827	62207	82031	25318	14632	14608	81630	86075			827	00190	095	+	+
	St. Mawgan	817	33208	89011	27518	38500	09803	81825	83642		817	33513	89020	26417	18602	09603	81830	83075			817	00200	111	+	+
	Silly	804	20104	82011	28420	28500	13000	81820			804	40310	83020	26718	18532	13608	81823	83075			804	00220	115	+	+
	Culdrose	809	52607	82012	27419	55600	10804	85635			809	30213	82011	26118	15602	09705	81635	83075			809	00200	091	+	+
	Guernsey	894	10109	74010	27419	11501	10801	81825			894	23308	80010	25818	00902	09608	82075				894	00200	143	+	+
	Elmdon	534	73010	70022	25419	7863//	08804	83835	86645		534	63408	68012	24320	15732	08707	81650	85078			534	00210	044	+	+
	Cardington	559	62706	72012	25021	686//	09804	82835	85650		559	63103	66022	23522	45732	09705	84650	83359			559	00230	098	+	+
	Wittering	462	63006	81022	25221	54630	07705	81835	85645		462	73306	66021	24221	10932	09801	81365	87075			462	00230	080	+	+
	Watnall	354	72808	75032	24919	75632	09802	87640			354	73108	70022	24718	64672	09302	83640	85650			354	00220	072	+	+
	Shawbury	414	72908	83022	26019	785//	11803	82825	87640		414	73610	80012	25517	755//	11002	87628				414	00210	005	+	+
	Finningley	360	42811	75011	24221	14642	09802	81840	83075		360	73011	80141	24219	11782	09204	81850	85365			360	00220	095	+	+
	Spoyn Point	396	40910	70021	24717	22502	11601	82820	84075		396	81511	63031	23517	6567//	14606	86630	88360			396			+	+
	Leeming	257	53010	89031	23920	55601	09504	85645			257	72912	84022	24217	15672	09303	81645	83365	86075		257	00220	098	+	+
	Tynemouth	262	62810	81021	23819	35609	11400	83635	83075		262	72816	80022	23818	6567//	12400	86635				262	00200	072	+	+
	Carlisle	222	72710	82021	24317	785//	13802	82826	87645		222	82608	80022	24215	885//	13101	81823	84630	88643		222	00180	025	+	+
	Valley	302	82807	82022	27016	884//	11500	81710	88640		302	72309	88022	26316	786/2	10503	81830	87645			302	00190	026	+	+
	Ringway	334	73011	82021	25617	785//	09002	81825	87635		334	73108	82022	24917	28672	09703	81830	84360	87075		334	00190	070	+	+
	Squires Gate	318	72811	85022	26317	785/1	13201	81820	87635		318	72807	88012	25516	58632	12705	81830	85650	86072		318	00180	038	+	+
	Ronaldsway	204	72809	82028	25917	785//	10101	81820	87640		204	72508	84022	25415	785//	12602	81820	85640	87650		204	00170	003	+	+
	Mull of Galloway	131	72708	86022	25616	6851//	12101	84825	86630		131	72605	86022	25115	5563//	13400	85635	87360			131	00180			
	Eskdalemuir	162	62413	82016	23816	6553//	10501	86625			162	82605	81022	24115	855//	10101	88622				162	91180	010	r.	+
	Prestwick	135	72611	80026	24916	7847//	12305	81710	83620	86638	135	82510	72025	24614	853//	13604	82708	83711	85713		135	97180	000	+	id.
	Abbotsinch	140	72509	75025	24215	754//	12305	81712	85616	87622	140	72509	70026	23915	753//	14602	81709	83712	86620		140	91160	000	r.r.	ir.
	Leuchars	171	62714	86012	21722	51532	10500	85825			171	72612	84022	22318	3557//	13303	81625	83650	86						

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 remained almost stationary off southwest Ireland, whilst weak trough of low pressure became slow moving over northern Scotland. During the

next 24 hours little change is expected. Pressure will remain high over the Southwest Approaches, and weakening troughs of low pressure will be slow moving over Scotland.

Issued at midday FRIDAY 6 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 6 AUGUST 1976										OBSERVATIONS at 06h. 6 AUGUST 1976										OBSERVATIONS during NIGHT				
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			
																								21h.--03h.	03h. -- 09h.	
Boscombe Down		746	33003	62020	25012	00901	09801	83075			746	43002	62030	24311	25602	08400	82645	83075		746	00070	01 +		+		
Hurn		862	50103	70031	25012	10931	09802	81360	85075		862	53602	62031	24309	20982	07000	82359	84070		862	00070	03 +		+		
Thorney Island		871	33203	80021	24314	00902	12805	83075			871	50103	68031	23813	10932	09204	81360	85075		871	00110	05 +		+		
Manston		797	22109	70020	24113	00901	10807	82075			797	72505	59031	23113	757/1	10601	87656			797	97110	07 +		+		
Gatwick		776	10000	64010	24412	00901	10803	81080			776	13201	60020	24109	10931	08302	81365			776	00080	05 +		+		
Kew		775									775	23501	63020	24111	25701	08400	82656			775	00080	02 +		+		
Heathrow		772	32904	68010	24215	10931	10001	81359	83078		772	73102	58031	24012	15851	10302	81657	85365		772	00110	06 +		+		
Honington		586	50000	58031	24113	00902	11801	85075			586	63105	60012	23612	55602	09500	85645			586	00110	06 +		+		
Wattisham		590	71402	60012	23814	00902	12704	87075			590	73408	60021	23313	756//	11400	87640			590	00110	07 +		+		
Gorleston		497	81905	66022	24016	8097//	13704	88360			497	60000	58052	23314	6097//	12400	86360			497						
Aberporth		502	72202	84021	25913	756//	10804	87640			502	72101	84022	24913	785//	11603	81820	87650		502	00110	10 +		+		
Filton		628	20105	82031	25514	00901	09003	82075			628	70000	84021	24713	756//	09703	87648			628	00120	07 +		+		
Rhose		715	73603	81031	25213	755//	09801	87626			715	60203	82021	24511	655//	08503	86626			715	00100	05 +		+		
Hartland Point		703	53505	87031	26115	22504	11604	82820	85075		703	40000	87031	24813	12501	10705	81820	84075		703	00130	09				
Mount Batten		827	20204	84021	25814	20930	09601	82360			827	40103	82030	24613	30932	09400	83362	83075		827	00110	07 +		+		
St. Mawgan		817	30106	86020	26112	10982	09806	81363	83075		817	10506	86011	25111	18502	09500	81820			817	00110	07 +		+		
Scilly		804	50000	83031	26915	55600	13803	85630			804	10408	83021	25415	15600	12704	81630			804	00130	10 +		+		
Culdrose		809	30307	82030	26112	15602	09704	81635	83070		809	10405	82020	24611	00902	08503	81070			809	00100	06 +		+		
Guernsey		894	03607	80020	25414	00900	13705				894	13606	75110	24214	10932	13502	81359			894	00130	06 +		+		
Elmdon		534	63304	70031	25113	55601	08000	85640			534	73001	65021	24412	784//	10501	81812	87634		534	00070	02 +		+		
Cardington		559	40105	60051	24213	40931	09002	84360			559	72802	61051	24010	756//	09500	87645			559	00060	03 +		+		
Wittering		462	73307	64032	24813	00902	08802	87075			462	72905	62021	24411	756//	09502	87642			462	00090	07 +		+		
Watnall		354	13106	68011	25111	15700	08802	81650			354	72705	65031	24011	756//	10704	81640	87650		354	00100	06 +		+		
Shawbury		414	70102	80022	25413	755//	10804	87628			414	72902	82022	24513	785//	10500	82824	87640		414	00120	10 +		+		
Finningley		360	72708	67032	24113	45608	09703	84633	86275		360	73202	56041	23413	756//	11301	87634			360	00110	09 +		+		
Spurn Point		396	42911	70011	23715	25670	12803	82630	84360		396	43203	60020	23414	20971	12500	82360	84075		396				+		
Leeming		257	63302	65032	24413	15701	11603	81650	86075		257	70000	80012	23714	756//	11501	81630	87638		257	00130	09 +		+		
Tynemouth		262	82709	81022	24114	10947	12603	81358	88275		262	72709	81022	23514	5563/	12301	85635			262	00140	12 +		+		
Carlisle		222	82604	68022	24314	855//	13701	86628	88634		222	82603	75022	23614	855//	13101	81620	84632	88645	222	00140	13 +		+		
Valley		302	71802	86022	25715	755//	11802	81620	87632		302	73502	81032	24815	752//	12500	83705	84614	87635	302	00140	11 +		+		
Ringway		334	61802	60031	25112	656//	10801	86635			334	71902	65022	24113	756//	11603	87635			334	00110	11 +		+		
Squires Gate		318	72907	80022	25215	756//	13802	87633			318	73205	80032	24115	784//	14704	83710	87635		318	00150	14 +		+		
Ronaldsway		204	82805	82022	24914	855//	12801	81629	88650		204	73106	70212	24214	752//	12602	81704	85640	87650	204	91130	12 +		do.r.r.r.		
Mull of Galloway		131	83003	83022	25113	856//	13400	88630			131	83408	84022	24513	856//	11400	88630			131	00120					
Eskdalemuir		162	82703	75032	24114	853//	12702	83708	84714	88645	162	82707	70032	23513	854//	11103	82712	83625	88640	162	00130	12 +		+		
Prestwick		135	82403	62032	24614	853//	13000	82708	84711	86616	135	73002	81026	23913	783//	13802	81707	83614	85630	135	91130	12	Id.do.r.	+		
Abbotsinch		140	72504	62206	24314	753//	13303	82706	85711	87622	140	72403	68025	23513	753//	12801	81708	83712	87620	140	97130	13	Id.	Id.		
Leuchars		171	72609	83022	22615	4557//	13201	82620	83635	87462	171	72410	86021	22114	6557//	12203	81620	86640	87360	171	00130	11 +		+		
Dyce		091	80000	82036	22314	855//	13703	82625	85627	86635	091	70000	82032	22413	756/2	13500	82630	87632		091	00131	09 +		+		
Lerwick		005	82615	56205	18312	861//	11811	84702	87707		005	92614	01436	18912	9////	12102	89/00			005	94111	09	Id.	Id.r.r.r.FF		
Wick		075	72806	81026	21214	755//	13400	84622	87640		075	72707	84022	21014	3553//	12301	82620	83645	87359	075	00111	09 +		+		
Sule Skerry		010	82505	48515	20313	874//	13801	88712			010	82705	64515	20013	874//	13602	88715			010	94121	12				
Cape Wrath		049	92314	01455	20713																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

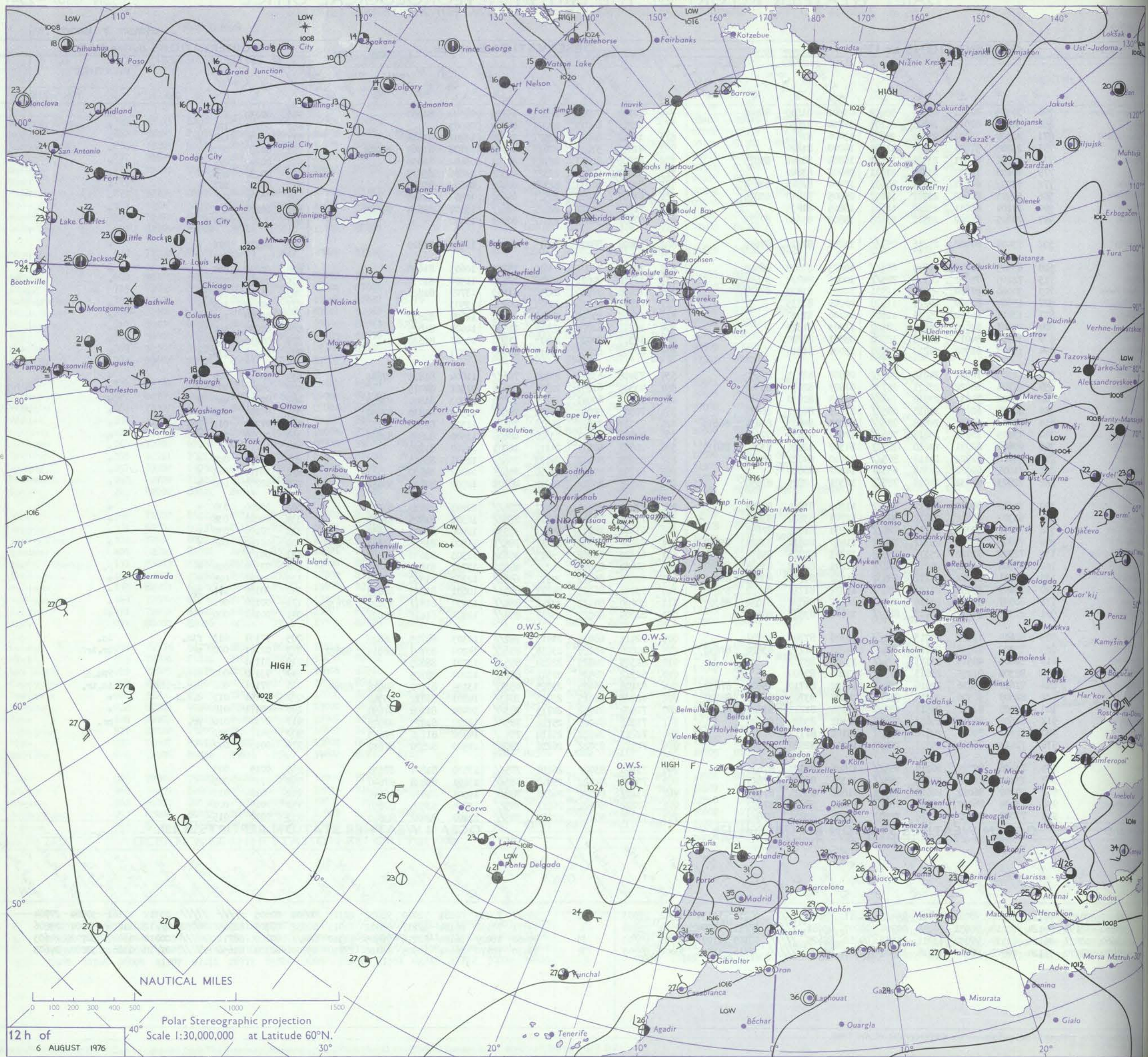
ISSN 0307-2541

No. 41897

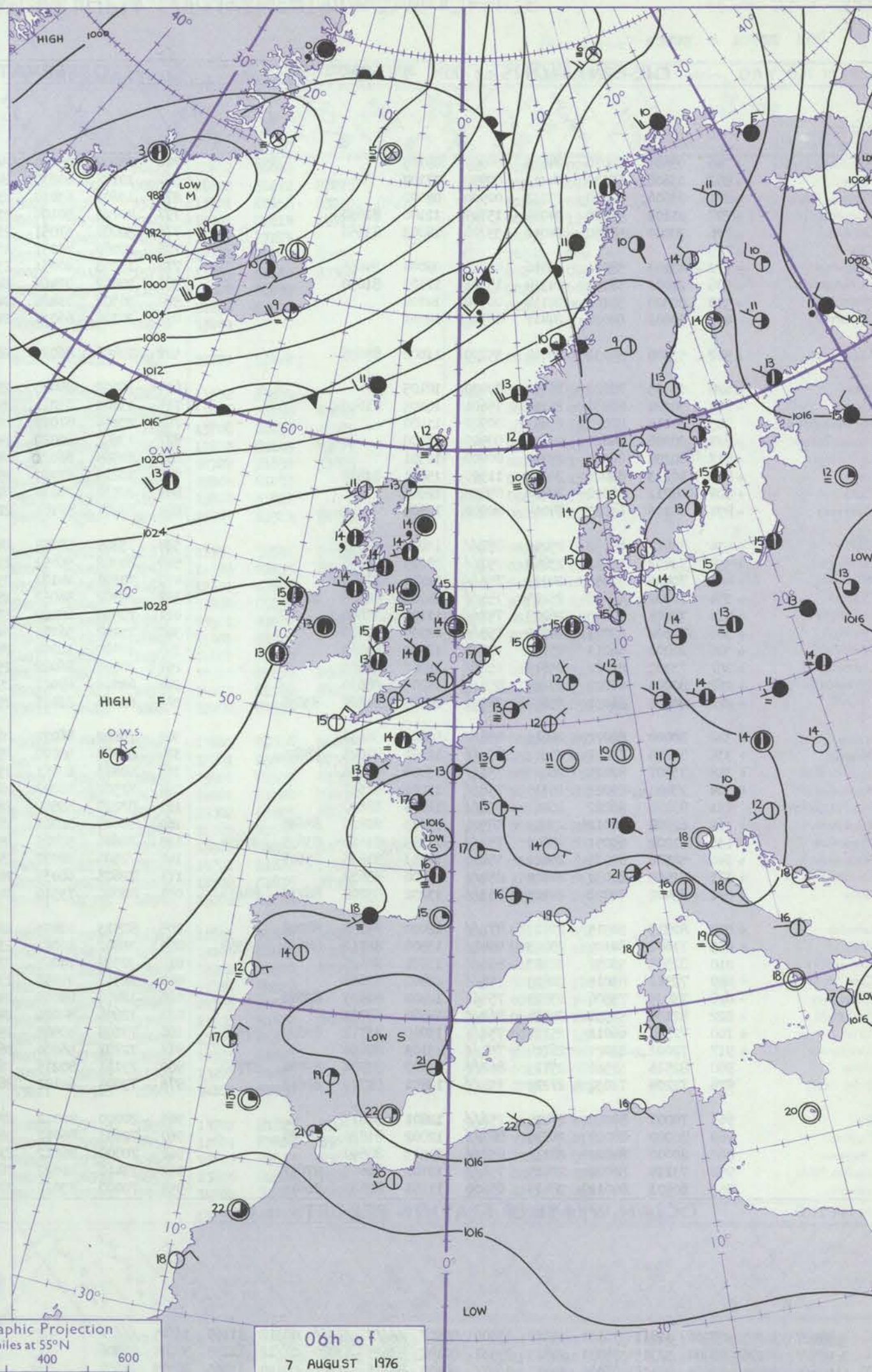
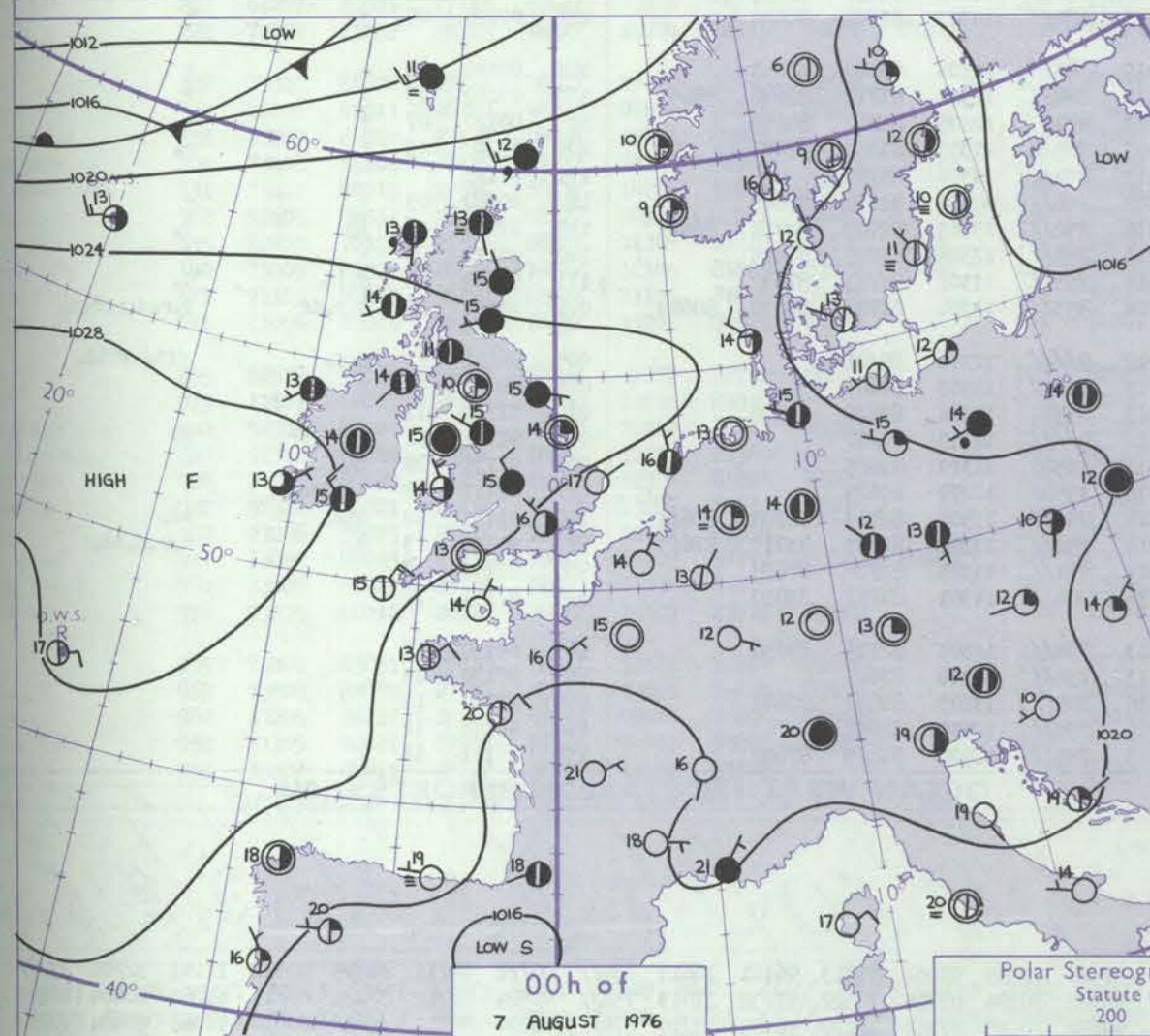
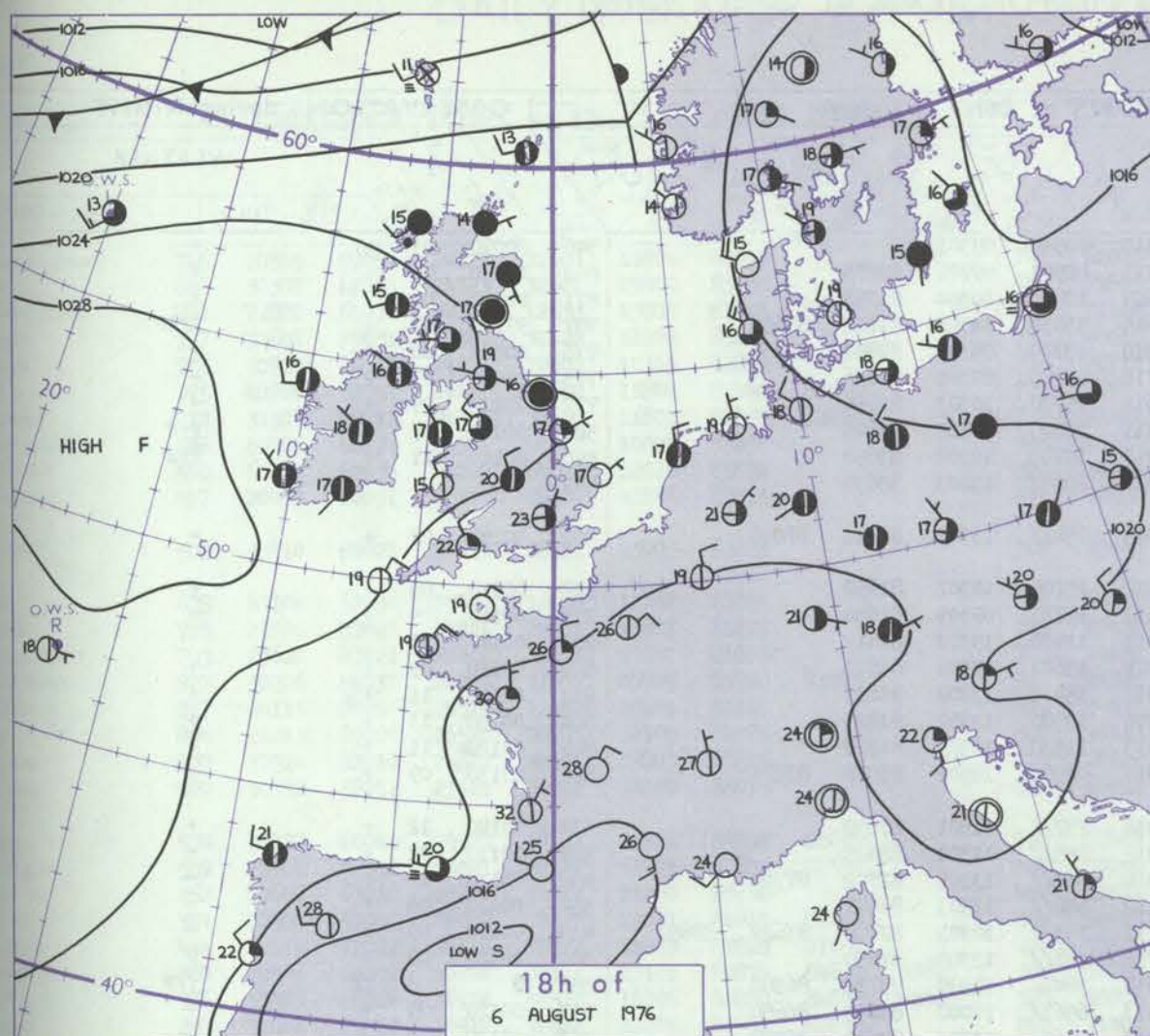
Date of Issue SATURDAY 7 AUGUST 1976

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
6 AUGUST 1976										6 AUGUST 1976														
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	RRRTE	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	70305	72031	23821	58602	09501	81840	85645		746	10107	72021	22621	15700	08502	81650			746	00230	108	+	+	
Hurn	862	30602	67011	24021	21701	09804	82850			862	02210	65010	23021	00900	09603				862	00240	122	+	+	
Thorney Island	871	42309	75031	23322	38602	13806	82845			871	12010	68010	22521	15700	13502	81656			871	00230	128	+	+	
Manston	797	23205	57051	23520	11502	14000	81820			797	41406	57051	22619	10932	14708	81365	84075		797	00220	082	+	+	
Gatwick	776	40702	65021	23520	11602	10804	81840	84075		776	40206	62011	22123	24701	09602	81856			776	00240	099	+	+	
Kew	775	40102	70030	23320	31601	08808	83840			775	53303	65021	22323	00901	07806	85075			775	00230	083	+	+	
Heathrow	772	63003	65011	23721	48602	10504	82845	83656		772	50105	67031	22323	00902	08605	85080			772	00230	077	+	+	
Honington	586	50903	80022	23221	11602	09805	81840	85078		586	61007	65012	22521	65600	10503	86648			586	00230	040	+	+	
Wattisham	590	20104	68011	23220	11601	10805	81835			590	71002	60021	22620	786//	13501	81830	87645		590	00220	031	+	+	
Gorleston	497	70605	56022	23517	55608	15802	85630	87275		497	00607	56051	23517	00900	15400				497		092			
Aberporth	502	73408	80022	25716	754//	13202	87710	87645		502	13408	88021	25615	18501	12502	81820			502	00170	076	+	+	
Filton	628	63305	72012	24819	686//	10603	83835	86650		628	12810	75021	23620	15700	10603	81650			628	00230	060	+	+	
Rhoose	715	72205	75032	24718	785//	10000	84824	85640		715	12510	84021	23818	18600	11504	81830			715	00210	072	+	+	
Hardland Point	703	30000	87020	25218	12531	14701	81820	83075		703	13408	87010	24716	11530	13707	81820			703	00190	141			
Mount Batten	827	10604	82020	24221	11600	09705	81835			827	02704	86020	23321	00900	13503				827	00230	125	+	+	
St. Mawgan	817	13411	86020	25219	12600	09400	81830			817	13514	89020	24618	11601	12604	81830			817	00200	142	+	+	
Silly	804	20307	83020	26421	28500	12003	81825			804	10212	82020	25919	11500	14604	81825			804	00220	144	+	+	
Culdrose	809	10311	84010	24919	18500	08801	81820			809	10315	80020	24418	11500	10501	81820			809	00210	143	+	+	
Guernsey	894	13509	61050	24219	11400	13001	81816			894	00108	62050	23619	00900	09804				894	00210	138	+	+	
Elmdon	534	72905	70022	24018	786//	09804	82835	87650		534	73408	63052	23120	786//	11604	81835	87645		534	00210	024	+	+	
Cardington	559	52704	68022	23221	25732	07807	82650	83360		559	43306	61051	22821	00902	07501	84075			559	00230	091	+	+	
Wittering	462	72402	75031	23918	746//	09703	82830	87640		462	33203	60041	23220	34600	10503	81840	83650		462	00210	026	+	+	
Watnall	354	80506	62052	23818	885//	11703	84827	88645		354	70303	58052	23320	786//	11500	81830	87650		354	00200	008	+	+	
Shawbury	414	73204	68152	24518	785//	12803	84824	83634	86645	414	73513	72028	24518	757//	11301	87656			414	97210	011	pr.	+	
Finningley	360	73105	70032	23619	786//	12603	82830	87650		360	40806	65021	23320	48600	13500	82835	83656		360	00220	021	+	+	
Spurn Point	396	60608	60031	24018	22571	14302	82820	83360	86075	396	20607	62011	24117	12501	14400	81820			396			+	+	
Leeming	257	80602	82022	24118	885//	13400	84822	88650		257	83605	84022	24119	856//	12501	88645			257	00190	000	+	+	
Tynemouth	262	71605	69022	24316	6567//	14102	86630			262	81708	69022	24116	856//	14802	88630			262	00170	005	+	+	
Carlisle	222	72803	84032	24018	785//	12301	82825	87650		222	52907	85012	24019	48501	12502	82828	83656		222	00200	030	+	+	
Valley	302	73210	80022	25817	784/2	11203	81815	87645		302	73407	88021	25617	786//	10703	81830	87645		302	00200	039	+	+	
Ringway	334	63302	65012	23819	58501	12704	83822	83640		334	73110	75022	24318	785//	10306	81825	87645		334	00200	038	+	+	
Squires Gate	318	73011	80032	25118	784//	14204	81815	87650		318	63308	78012	25317	35532	12400	81622	83656		318	00190	036	+	+	
Ronaldsway	204	72808	84012	25317	784//	11400	81814	83820	85650	204	73008	89032	25317	785/1	11500	81825	83645	85656	204	00180	048	+	+	
Mull of Galloway	131	72909	81022	25316	5853//	12203	81825	85630		131	63310	86022	25415	3563//	11303	83630	86360		131	00180				
Eskdalemuir	162	82508	70022	24215	884//	11205	82713	83828	88640	162	50000	83016	24215	48502	12701	81825	85075		162	97170	014	+	r.	
Prestwick	135	72711	84022	24717	68432	11102	81712	83824	86645	135	62607	86022	24917	6863//	12302	81830	86656		135	00190	025	+	+	
Abbotsinch	140	73107	75152	24117	684/2	11102	81714	84822	85640	140	73007	86022	24117	6853//	10601	81828	86648		140	00180	001	jp	+	
Leuchars	171	80907	84022	23316	7853//	12304	86820	87656	88360	171	80000	84022	23317	884//	13400	81817	85624	87632	171	00190	001	+	+	
Dyce	091	82305	84022	23218	885//	12102	83825	88635		091	81604	80022	23617	854//	12500	81615	88622		091	00181	000	+	+	
Lerwick	005	82614	12285	20213	861//	13306	87702	88707		005	72411	68035	21413	782//	12303	84705	86626		005	97131	013	f.d.	1d.	
Wick	075	73302	82028	22116																				

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 southwest Ireland has remained almost stationary and a deep depression over the Denmark Straits has moved slowly northeastwards. During

the next 24 hours little change is expected.

Issued at midday SATURDAY 7 AUGUST 1976

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

Code FM II.D	OBSERVATIONS at 00h. 7 AUGUST 1976										OBSERVATIONS at 06h. 7 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M 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 L _h C _M 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 _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03507	62010	24613	00900	09105				746	03102	65020	24410	00900	09301				746	00090	03	+		+	
Hurn	862	03606	65020	24312	00900	07104				862	10107	60030	24111	00901	09701	81075			862	00080	05	+		+	
Thorney Island	871	03606	62020	23713	00900	08002				871	13608	63010	23614	10880	10304	81357			871	00120	06	+		+	
Manston	797	21102	59020	24014	15701	12106	81650			797	40706	50104	23615	35430	14301	81712	83656		797	97120	07	+		1f1F	
Gatwick	776	30000	58050	24012	35700	09003	83656			776	50000	57051	23810	58700	09302	82850	83656		776	00080	06	+		+	
Kew	775									775	20000	45051	23712	25700	09302	82656			775	00090	03	+		+	
Heathrow	772	43103	58021	23816	45700	09004	84656			772	13303	40051	23612	15700	10303	81656			772	00120	09	+		+	
Honington	586	21002	57051	24314	15701	12103	81650			586	20602	07464	24411	25600	11305	82645			586	00100	07	+		ffF	
Wattisham	590	00502	30101	24114	00900	14104				590	30302	01424	24212	35700	12307	83650			590	00110	11	+		fff	
Gorleston	497	00602	64020	24417	00900	14201				497	30706	66011	24317	35600	13203	83635			497						
Aberporth	502	53406	86031	26614	55700	11002	85656			502	73406	86022	26013	754//	13303	81712	87656		502	00120	08	+		+	
Filton	628	00405	70020	25314	00900	10105				628	10000	80010	25112	15700	10302	81650			628	00110	05	+		+	
Rhoose	715	20204	80030	25113	15601	10105	81640			715	13603	83011	25112	15731	09305	81650			715	00110	05	+		+	
Hartland Point	703	00115	87020	25615	00900	11400				703	23404	87010	25015	11430	13302	81812			703	00140	11				
Mount Batten	827	00206	84020	24715	00900	11000				827	13602	80020	24314	15601	10306	81640			827	00130	09	+		+	
St. Mawgan	817	00208	86020	25714	00900	12301				817	10504	86020	24913	15431	12302	81617			817	00130	11	+		+	
Scilly	804	10213	82020	26215	11500	15001	81825			804	10213	82010	25215	18500	13502	81823			804	00150	13	+		+	
Culdrose	809	00212	80020	24814	00900	12805				809	20510	70030	24413	11530	11305	81820			809	00120	11	+		+	
Guernsey	894	00106	65020	24014	00900	12803				894	70407	57101	22914	00906	14502	83070	87275		894	00130	09	+		+	
Elmdon	534	83410	62052	25015	857//	11003	88650			534	73305	59052	24414	757//	11501	87650			534	00140	12	+		+	
Cardington	559	73402	58051	23813	757//	09003	87650			559	80302	56052	23914	855//	11304	88625			559	00110	08	+		+	
Wittering	462	70406	57051	24913	756//	12104	87640			462	70304	44102	25014	761//	13305	82702	87704		462	00130	12	+		+	
Watnall	354	70302	62022	25115	755//	11105	84626	87650		354	60302	56052	25112	656//	11303	86647			354	00110	06	+		+	
Shawbury	414	73005	75022	26213	757//	11106	87656			414	72503	68022	25711	753//	10303	82708	83622	87650	414	00100	09	+		+	
Finningley	360	72802	60021	24815	755//	12105	87626			360	73102	56102	24714	757//	13303	87650			360	00120	09	+		+	
Spurn Point	396	20000	66011	25114	10941	13103	81360			396	60000	16104	24814	3647//	14500	83715	86360		396			ff		ffF	
Leeming	257	73302	82022	25615	756//	12207	87640			257	70502	86022	25513	6563//	11000	81635	86650		257	00120	09	+		+	
Tynemouth	262	80000	69022	25315	856//	14204	88630			262	62812	69022	25613	2563//	11203	82630	86358		262	00130	12	+		+	
Carlisle	222	30000	81031	25610	38501	10205	81822	83638		222	60000	81021	25611	684//	10303	81717	86640		222	00090	05	+		+	
Valley	302	80000	80022	26615	856//	12002	88636			302	70202	86022	26415	785//	11304	81820	87640		302	00140	13	+		+	
Ringway	334	83205	75022	25515	855//	11001	82625	88640		334	82902	58022	25314	884//	12304	81815	83640	88656	334	00140	13	+		+	
Squires Gate	318	73307	82021	26015	757//	13000	87656			318	40403	60011	25913	48400	12205	81812	84650		318	00120	07	+		+	
Ronaldsway	204	73403	89022	26115	758//	11001	87657			204	72502	82022	26015	785//	11303	81820	87657		204	97140	13	+		r.	
Mull of Galloway	131	83206	86022	26414	856//	12104	88630			131	83210	58552	26113	874//	13304	88715			131	01121					
Eskdalemuir	162	62908	82012	25612	58501	09103	82820	85640		162	70000	82021	26208	756//	08304	81630	87645		162	00060	03	+		+	
Prestwick	135	71202	65051	25811	755//	10103	81620	83635	87650	135	72606	57025	25514	752//	13303	82703	84714	86628	135	97100	06	id.		d.	
Abbotsinch	140	52506	80031	25411	55600	10303	81635	85645		140	72504	80032	25213	785//	12304	81825	87645		140	00110	09	+		+	
Leuchars	171	82505	80032	24015	854//	12000	88619			171	72603	66035	24614	754//	11307	81713	87632		171	97140	13	d.id.		d.	
Dyce	091	83402	70022	24515	853//	13202	85708	86710	88616	091	80000	75516	24914	853//	13304	81707	86630	88640	091	03131	13	d.r.dr		d.r.d.r.d.d.	
Lerwick	005	82313	50515	21912	871//	12400	85702	88708		005	92513	03455	22012	9////	12206	89/01			005	96111	11	d.d.		ffid.FFid.	
Wick	075	71602	60104	23813	4547//	13500	82712	84625	86359	075	21802	86021	23913	15632	12302	81645			075	00131	09	f		+	
Sule Skerry	010	82305	5																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

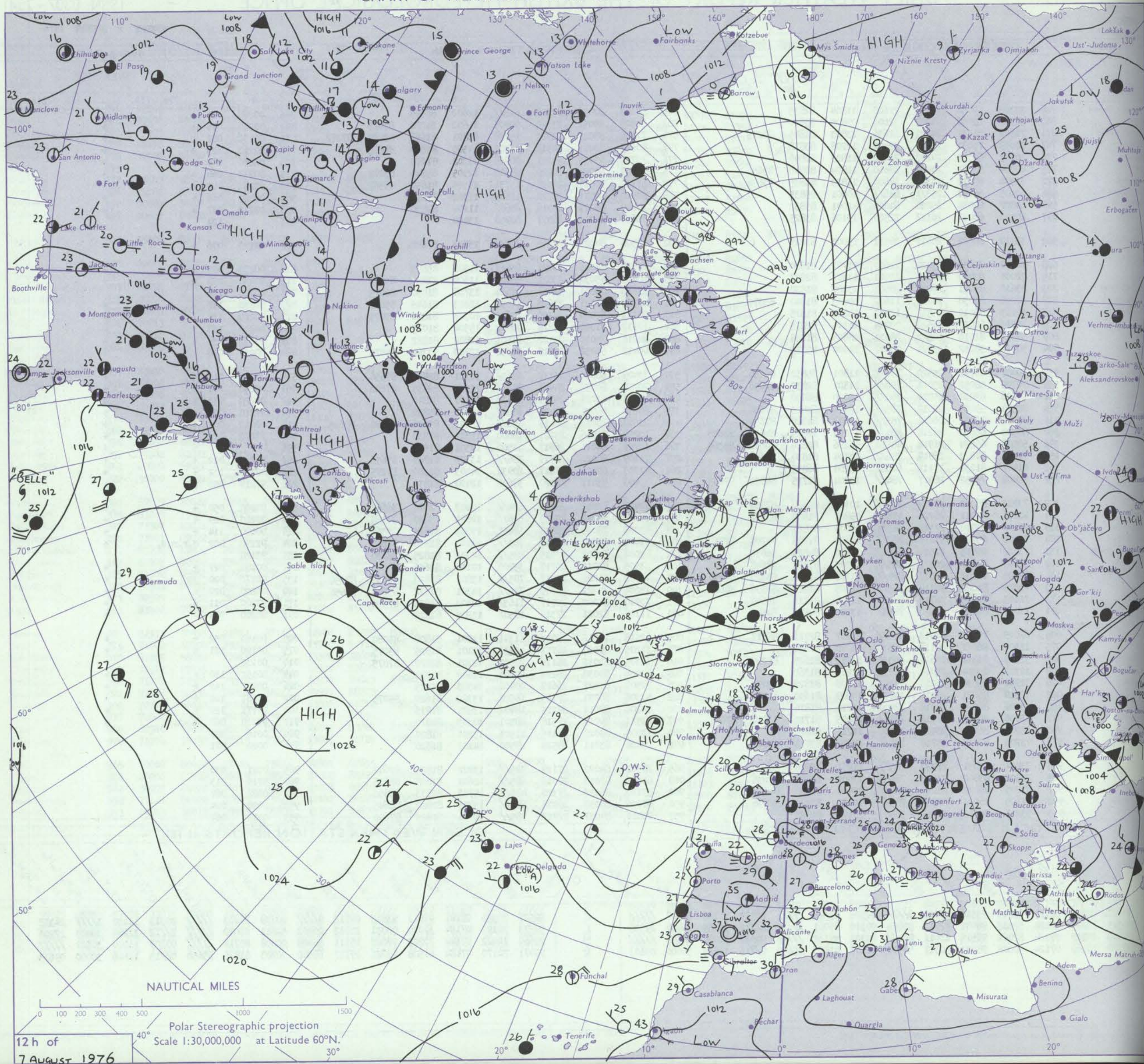
ISSN 0307-2541

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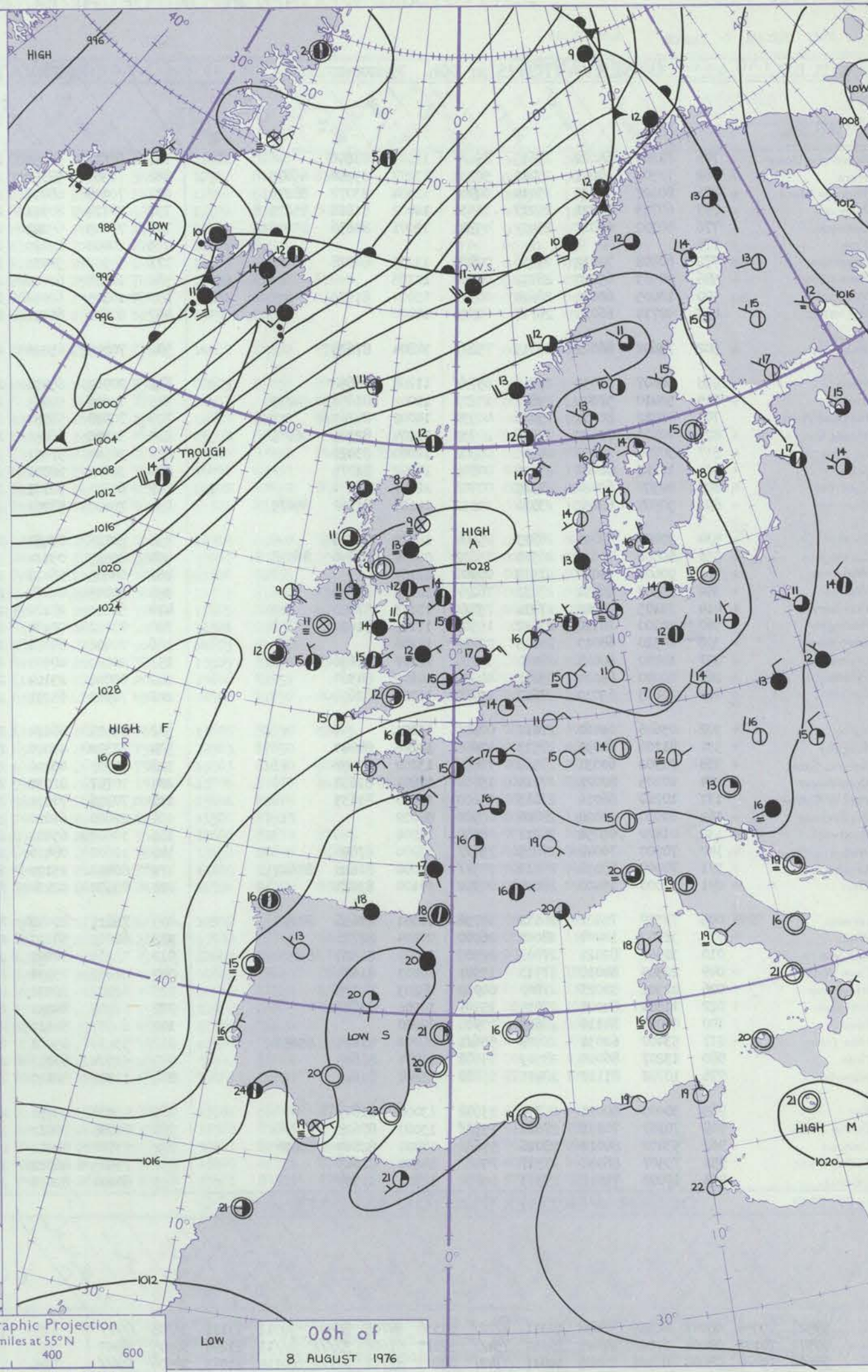
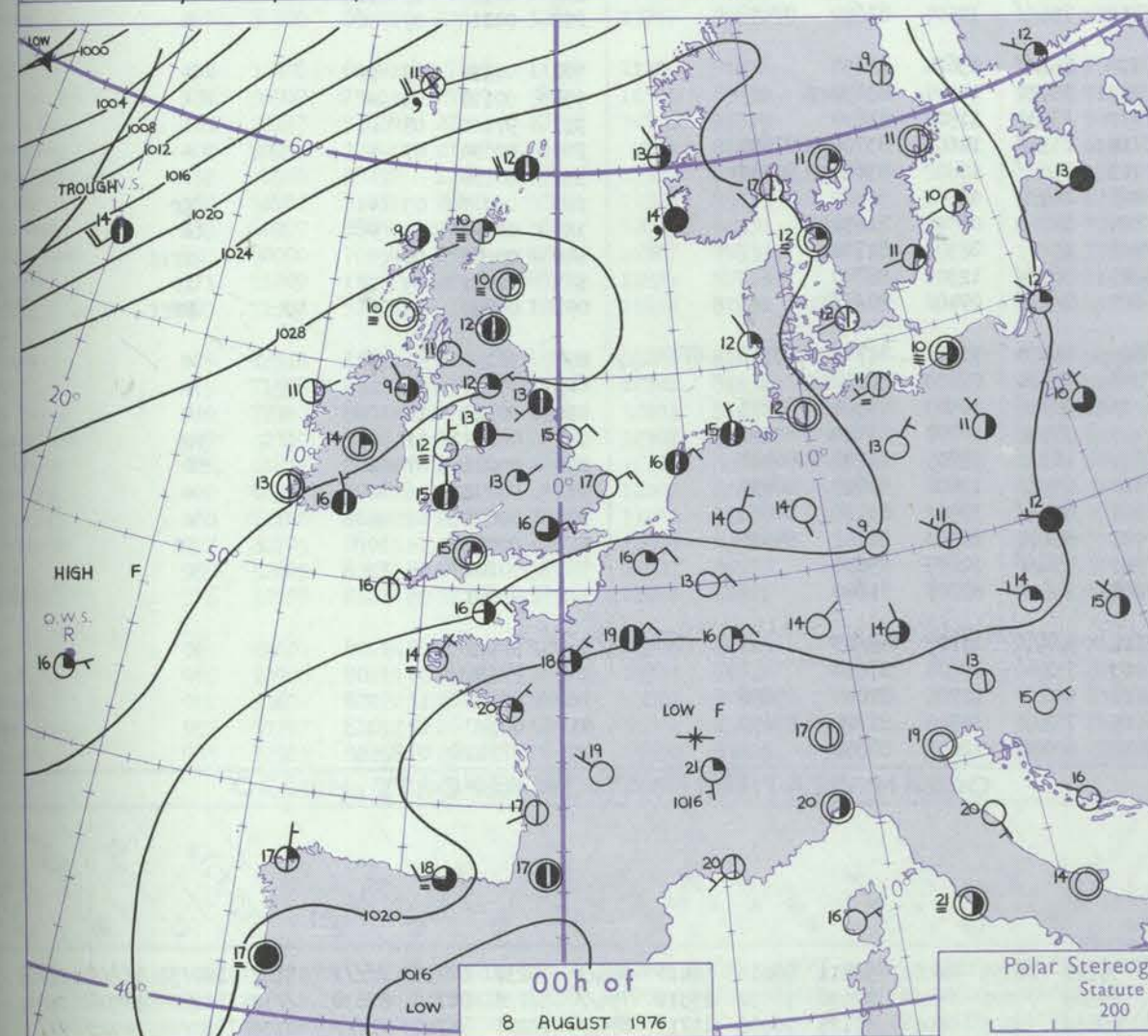
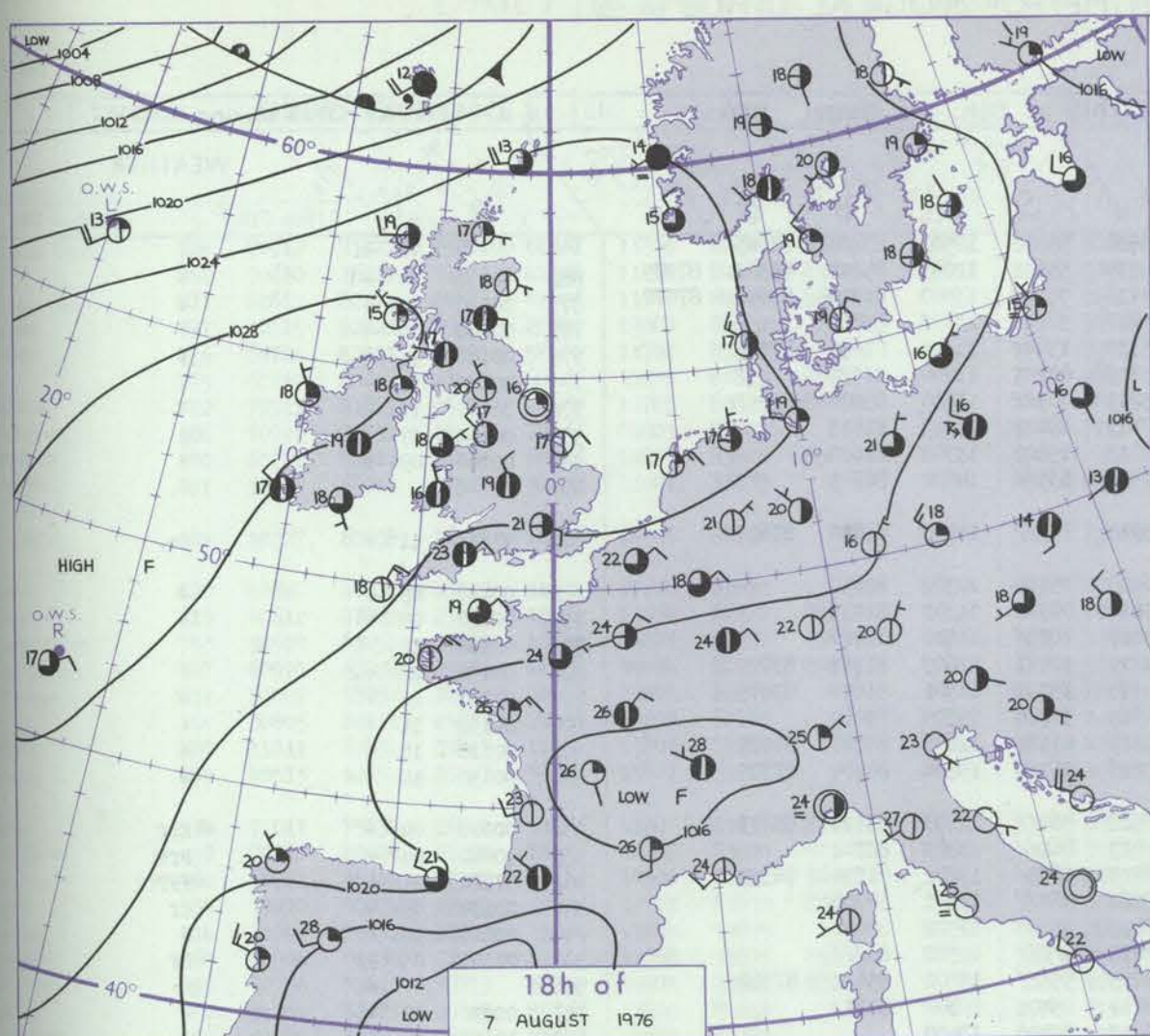
Date of Issue SUNDAY 8 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 7 AUGUST 1976										OBSERVATIONS at 18h. 7 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	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	VVwww	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 T x F	SSg	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	20305	59050	24121	22600	11804	82835			746	62003	62031	23122	646//	12602	86645			746	00240	091	+	+		
Hurn	862	30307	61030	24323	32601	09805	83830			862	71805	59051	23820	00905	11602	81272			862	00240	096	+	+		
Thorney Island	871	71809	61031	24121	12636	13803	81845	86275		871	71108	68022	23920	15788	13801	81656	83070	87272	871	00230	082	+	+		
Manston	797	30609	75031	25320	32400	12208	83818			797	40613	80011	24518	21402	14500	82814	84075		797	00210	123	+	+		
Gatwick	776	20707	62011	24223	22600	11803	82840			776	70712	65031	24021	00908	11302	87275			776	00230	049	+	+		
Kew	775	40904	58051	24422	48600	11804	82840	83656		775	70909	65021	24220	58608	12305	85845	83272		775	00240	066	+	+		
Heathrow	772	31304	59011	24323	38600	11803	81835	83656		772	51112	70011	24121	15731	13305	81650	83362		772	00250	044	+	+		
Honington	586	60405	66034	25321	686//	10001	85835			586	20910	80011	25220	11602	11302	81830			586	00220	068	+	+		
Wattisham	590	60807	62034	25220	64600	12001	85832			590	30710	65021	25019	28602	11204	82830			590	00210	087	+	+		
Gorleston	497	20410	66031	26117	22500	13106	83825			497	00610	66010	26017	00900	13400				497		124				
Aberporth	502	33410	88021	26617	28531	13003	81825			502	73506	84021	26116	756//	13703	87648			502	00190	096	+	+		
Filton	628	10108	62030	25022	12600	11707	81830			628	60310	65011	23921	686//	11502	85835			628	00230	083	+	+		
Rhoose	715	22006	83020	24921	22501	11807	82827			715	60406	65031	23821	58601	11606	81830	85645		715	00230	099	+	+		
Hartland Point	703	23610	83021	26017	28601	13101	81830			703	63618	83031	24417	11604	13708	81830	86075		703	00190	139				
Mount Batten	827	30206	86030	24223	11602	09805	81840	83075		827	62305	81021	23620	14632	12803	81645	85077		827	00230	137	+	+		
St. Mawgan	817	10113	88010	25519	12502	10801	81825			817	30111	82020	24320	11602	10707	81830	83075		817	00210	137	+	+		
Scilly	804	20213	80020	26520	00905	16105	82275			804	10113	81020	25818	00902	15504	81075			804	00210	138	+	+		
Culdrose	809	30314	82010	24522	28501	08803	81828			809	20216	75020	24120	11501	12802	81822			809	00230	139	+	+		
Guernsey	894	50312	58052	23421	00902	14000	85075			894	60412	58052	23019	30932	12703	83364	84075		894	00220	096	+	+		
Elmdon	534	70407	60042	25520	786//	11801	85832	86650		534	73409	60052	25119	6863//	11101	82840	86656		534	00210	011	+	+		
Cardington	559	70705	58052	25021	786//	11801	82830	87656		559	70709	60052	24421	786//	11304	82835	87656		559	00240	011	+	+		
Wittering	462	70606	63032	25920	746//	11000	86830			462	20511	63021	25619	11630	12101	81840			462	00220	053	+	+		
Watnall	354	70504	59058	26019	785//	12001	84825	87650		354	60610	68031	25421	686//	12000	85830			354	97210	021	pr.	+		
Shawbury	414	70110	72022	26619	785//	11003	81828	87650		414	83610	70022	26018	856//	13501	83630	84640	88645	414	00210	001	+	+		
Finningley	360	80503	65602	26218	884//	13103	82818	84630	88645	360	10708	81016	25721	18600	11301	81830			360	97210	022	r.	+		
Spurn Point	396	50508	66024	26918	48570	16206	82820	84630	85360	396	10709	64011	26917	12500	14301	81820			396			+	+		
Leeming	257	71006	84022	26919	786//	10104	81830	87650		257	71109	80022	26719	786//	13303	81840	87656		257	00220	012	+	+		
Tynemouth	262	61407	81031	27117	6262//	13208	86835			262	41003	69021	27617	20938	14103	82360	84275		262	00190	112	+	+		
Carlisle	222	72402	75252	26917	784//	13204	81715	84822	87643	222	33403	83011	26220	38600	12400	81832			222	97210	056	pr.	+		
Valley	302	73312	86022	27719	785//	10104	82820	87656		302	60407	82012	26918	684//	12603	82816	86650		302	00200	050	+	+		
Ringway	334	40206	62011	26220	48600	09801	81830	83656		334	73107	68021	25719	5567//	12201	85640	87358		334	00210	029	+	+		
Squires Gate	318	23209	84010	27519	28531	15004	81825			318	43008	78030	26917	18451	15501	81815	83361		318	00190	114	+	+		
Ronaldsway	204	73408	65206	27415	772//	14104	81705	83708	87712	204	71402	80012	26917	783//	14101	81708	87650		204	92190	002	d.r.r.d.	+		
Mull of Galloway	131	73412	80015	27515	6851//	14206	84825	86630		131	83004	84602	27415	885//	14302	81825	88630		131	93170			+		
Eskdalemuir	162	82603	84032	26517	885//	10105	83827	88648		162	33505	82011	26717	35700	10104	83656			162	00180	027	+	+		
Prestwick	135	82803	70152	27317	884//	11108	81710	83820	85626	135	72702	81022	27217	785//	13801	81820	83635	87656	135	00170	000	jp	+		
Abbotsinch	140	73005	81022	26718	785//	12105	81825	83830	86640	140	73204	84022	26719	785//	14301	81822	83645	86656	140	00200	020	+	+		
Leuchars	171	71103	82025	26719	6847//	11106	81818	86645		171	70910	81022	26717	1163//	12302	81835	87358		171	97200	011	d.	+		
Dyce	091	71006	82025	26520	7853//	13207	84825	84645		091	11104	82021	27318	18502	13202	81828			091	00200	074	+	+		
Lerwick	005	62619	75015	24013	654//	11207	82711	86617		005	62518	70012	25013	11341	12801	81808	85080		005	00150	052	+	+		
Wick	075	11507	86011	26118	18630	12210	81830			075	31205	89020	26717	12531	13101	81825	83075		075	00190	121	+	+		
Sule Skerry	010	52309	81021	25615	25530	12212	82625	85360		010	72305	82031	26116	22501	12101	82820	87075		010	00160			+		
Cape Wrath	049	12312	83014	25914	10931																				

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 to the west of Ireland has moved very slowly south. An associated ridge of high pressure northeastwards to the North Sea has gradually intensified. A depression off northwest Iceland has moved away northeast and filled whilst another off south Greenland has moved northeast towards Denmark Strait. The depression over Spain remains slow moving.

During the next 24 hours pressure will remain high to the southwest of the British Isles and an anticyclone is expected to form in the ridge over the North Sea. The low near Denmark Strait will move northeast towards Jan Mayen. The low over Spain will persist.

Issued at midday SUNDAY 8 AUGUST 1976

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State

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

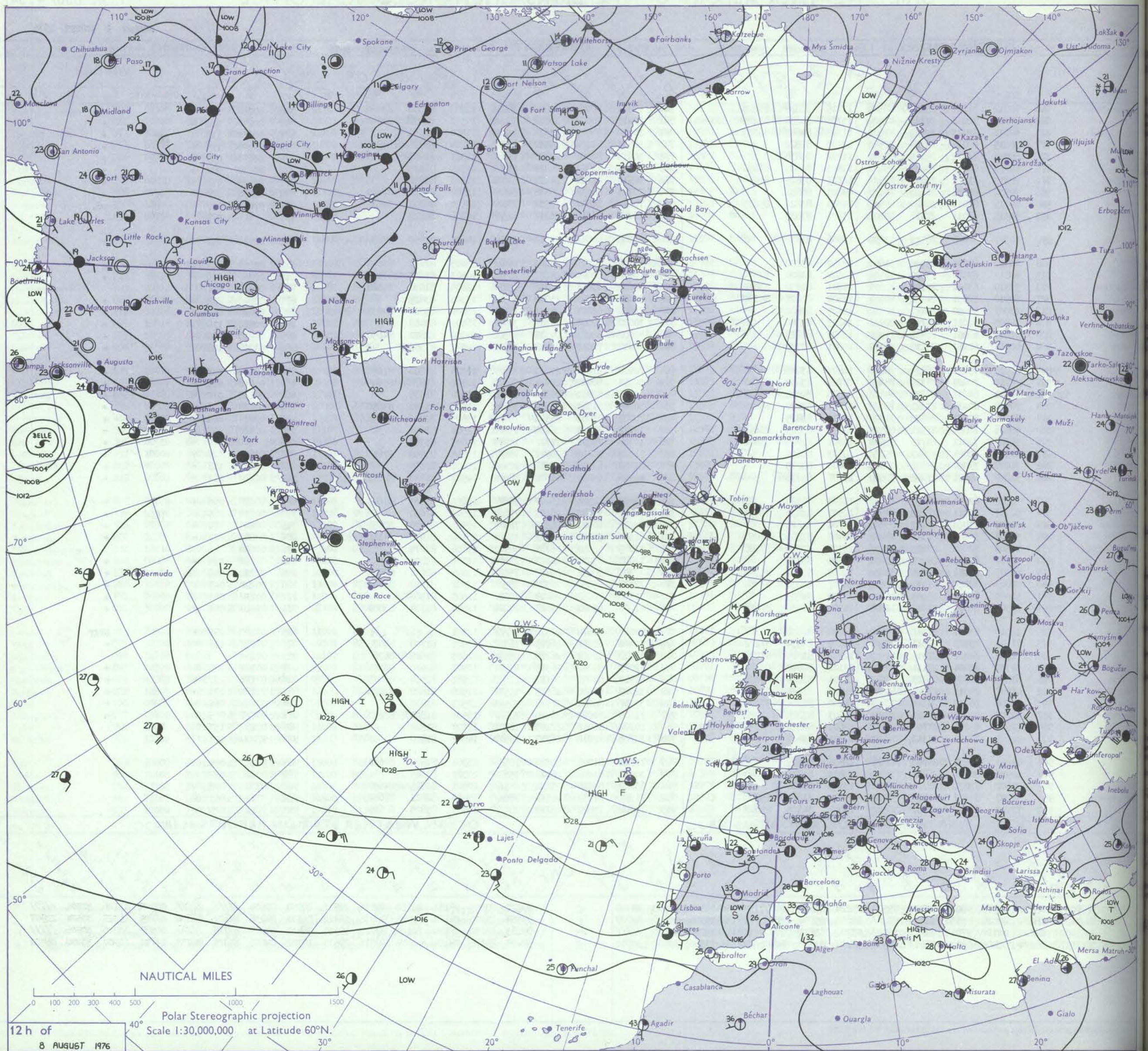
ISSN 0307-2541

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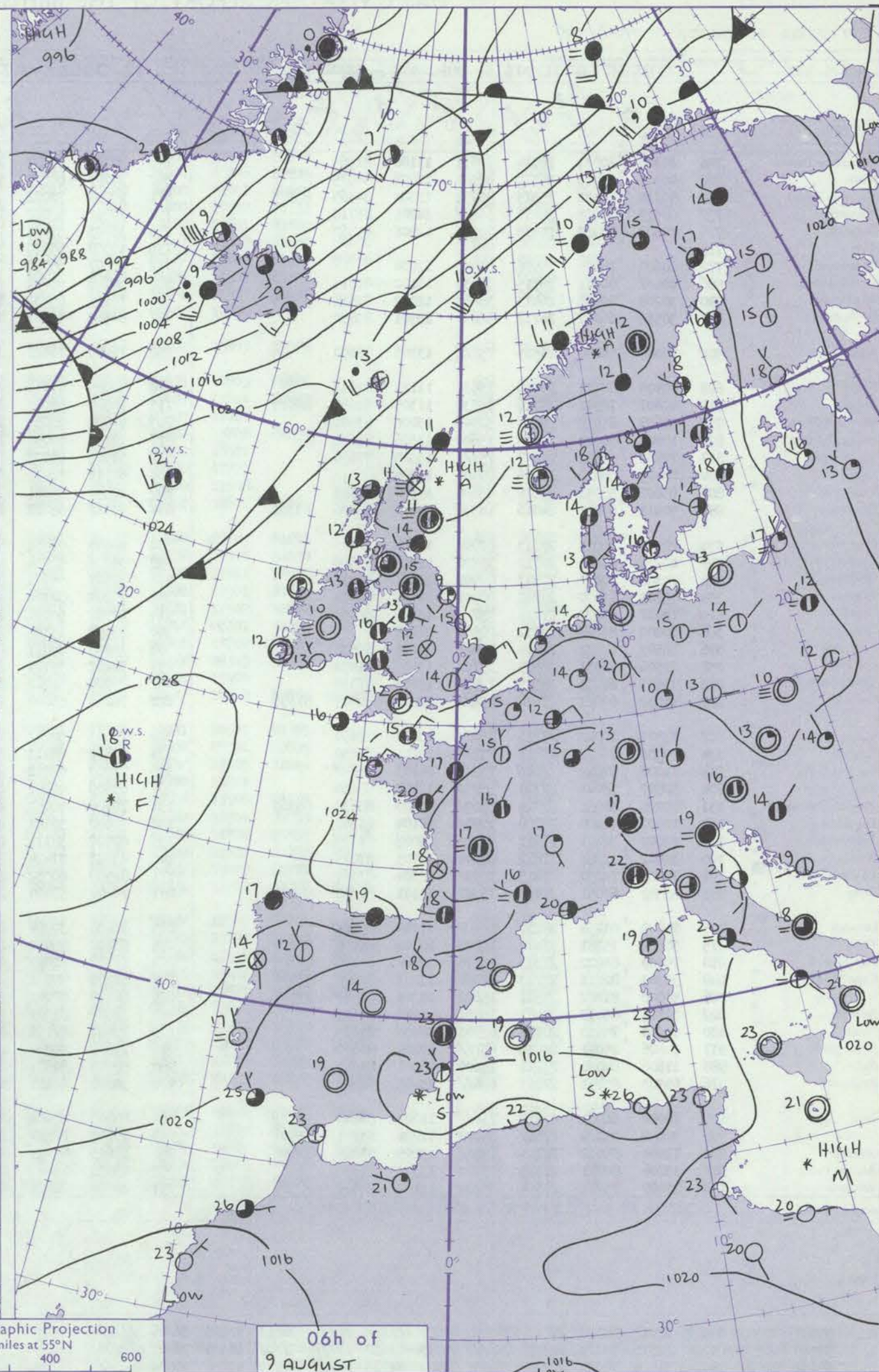
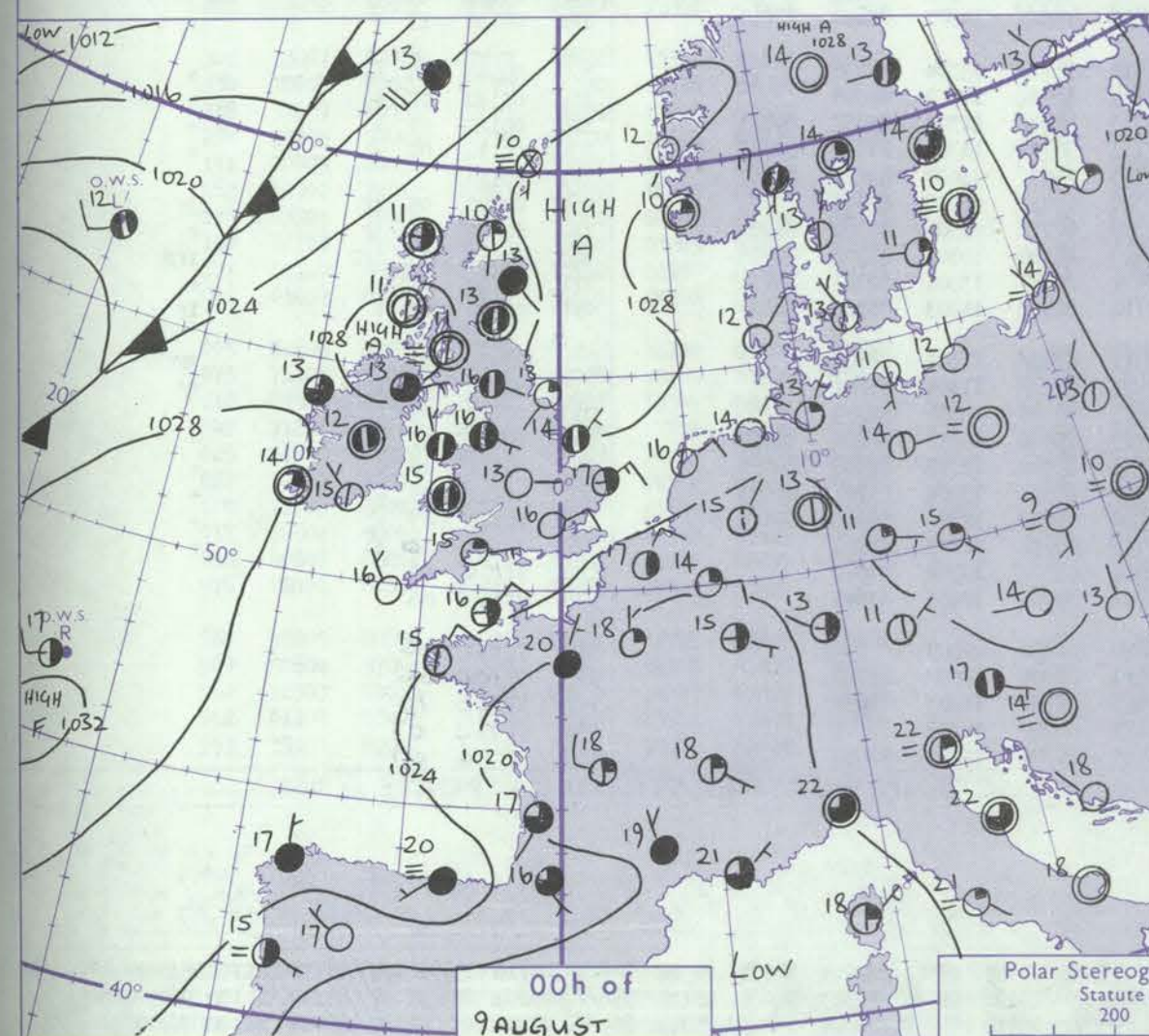
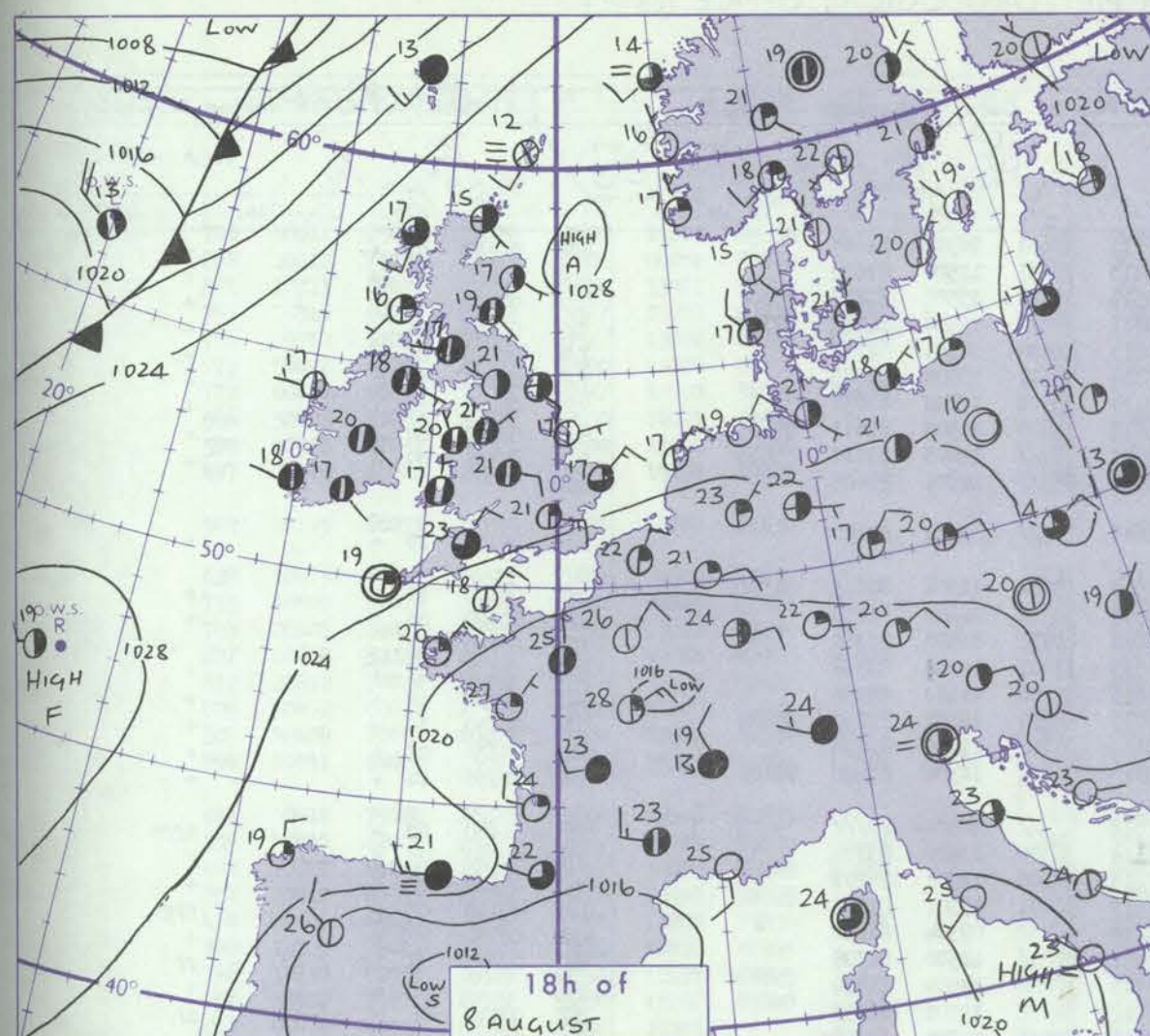
Date of Issue MONDAY 9 AUGUST 1976

Code FM II.D		OBSERVATIONS at 12h.										8 AUGUST 1976		OBSERVATIONS at 18h.										8 AUGUST 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 _E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	70912	81021	25120	685/2	11705	82828	86645		746	50709	80022	23821	38632	11802	82840	83075		746	00230	080	+	+							
Hurn	862	70610	76012	24723	41608	11708	84830	83275	86080	862	50413	70031	23722	38609	10502	81838	83640		862	00250	062	+	+							
Thorney Island	871	60612	82012	24523	41602	11707	84845	86075		871	20612	81011	23622	14732	11500	81650		871	00250	113	+	+								
Manston	797	30615	82021	25520	22542	13803	82822			797	50515	84021	24517	52401	13704	83816	84820		797	00200	115	+	+							
Gatwick	776	60716	82012	25221	58602	11702	83834			776	30614	84021	24420	11631	11301	81840		776	00210	099	+	+								
Kew	775	60710	80011	25621	686//	11805	81835	86650		775	20811	81021	24420	21601	11501	82835		775	00230	088	+	+								
Heathrow	772	70913	81021	25621	785//	12705	83825	86650		772	30915	82021	24221	12631	11603	81840		772	00230	073	+	+								
Honington	586	70911	83031	26621	786//	09803	86832			586	70711	84032	25818	746//	11400	81830	87640		586	00230	071	+	+							
Wattisham	590	60711	82011	26420	685//	11804	83826	85635		590	70611	86802	25518	784//	12501	84818	86632		590	97220	057	+	pr.							
Gorleston	497	30315	66011	27517	32600	13601	83835			497	60416	66018	26217	625//	14706	86825		497		077										
Aberporth	502	10307	60058	26219	12600	14806	81830			502	73605	60051	25217	757//	14602	82650	87657		502	00200	052	+	+							
Filton	628	40810	80031	25522	31601	09710	83830			628	70708	84011	24221	756//	08603	82635	87645		628	00240	056	+	+							
Rhoose	715	40812	67020	25522	12501	13804	81824	84076		715	70611	82021	24222	785/1	10503	81825	87650		715	00250	110	+	+							
Hartland Point	703	30510	63051	25119	12601	14801	81830	83075		703	40605	63051	24018	12605	12605	81830	84360		703	00200	101									
Mount Batten	827	60910	62051	24422	44501	14804	82825	85075		827	52406	65052	23918	58501	15303	83825		827	00240	083	+	+								
St. Mawgan	817	23009	59050	24421	22500	15805	82825			817	72505	62021	24319	785//	16400	83820	84635	86656	817	00220	060	+	+							
Silly	804	30805	62011	25719	20932	16203	82360			804	30000	62020	25719	30910	16400	83460		804	00220	110	+	+								
Culdrose	809	11011	62051	24421	11500	13803	81820			809	42607	62051	24519	48500	14102	82822	84650		809	00220	094	+	+							
Guernsey	894	40513	62051	23119	36330	15801	83708			894	10413	70030	22518	10930	14502	81363		894	00200	102	+	+								
Elmdon	534	71011	75034	26821	786//	11807	83836	87650		534	70910	81032	25221	786//	14505	81840	87650		534	00220	040	+	+							
Cardington	559	70710	80024	26320	786//	10707	83830	87640		559	50711	80012	24721	58600	10502	81830	85645		559	00240	063	+	+							
Wittering	462	60711	84014	27320	646//	10806	84832	86640		462	10715	82011	26320	14600	11500	81835		462	00230	070	+	+								
Watnall	354	70910	80034	27421	786//	12707	83830	85640		354	30708	81011	26120	38600	11503	81840	83650		354	00230	031	+	+							
Shawbury	414	31209	80031	26622	31500	13713	83825			414	70703	75031	25521	786//	13605	82830	87650		414	00230	061	+	+							
Finningley	360	60906	70034	27521	685//	12808	83825	86656		360	10911	81011	26420	15700	11501	81656		360	00220	032	+	+								
Sour Point	396	30706	72011	28719	38500	14801	82825	83630		396	10707	78020	27717	10970	14605	81360		396			+	+								
Leeming	257	81505	62021	28619	857//	12803	88650			257	71503	81032	26921	786//	13505	81840	87650		257	00230	029	+	+							
Tynemouth	262	31409	39050	28817	00908	14400	83275			262	41709	61020	27517	20938	15606	82359		262	00180	118	+	+								
Carlisle	222	31809	65021	27022	32600	13707	83830			222	42906	63030	26221	48600	14502	81830	84656		222	00230	112	+	+							
Valley	302	12408	62041	27121	11500	11204	81826			302	73407	62041	26220	786//	13605	81830	87645		302	00220	090	+	+							
Ringway	334	50907	75011	27721	58600	12501	83830	83650		334	71005	65011	26021	757//	12503	87650		334	00230	065	+	+								
Squires Gate	318	22107	75020	27423	28500	14706	82825			318	70505	60021	26221	786//	15503	81830	87650		318	00240	070	+	+							
Ronaldsway	204	50908	30041	27317	58400	14400	81818	85650		204	61502	59041	26119	15731	13706	81650	84362	86075	204	00200	071	+	+							
Mull of Galloway	131	71508	58052	27615	3743/	13301	83715	87360		131	11805	58051	26716	00901	15606	81075		131	00180											
Eskdalemuir	162	51702	81031	26921	52601	13804	85833			162	12009	75011	26220	18600	11501	81833		162	00220	115	+	+								
Prestwick	135	62907	68051	27518	3863/	12603	83834	85358		135	72703	60058	26917	756//	13602	81630	87645		135	97200	049	pr.	+							
Abbotsinch	140	50000	70054	27122	42630	14807	84830	83364		140	72308	65052	26519	785//	13502	81828	86650		140	00220	047	+	+							
Leuchars	171	51009	15402	28014	46202	12804	84703			171	71506	70031	26419	7093/	11605	87362		171	00210	048	1f	+								
Dyce	091	71307	82024	27819	12601	11806	81830	87078		091	41206	65021	26817	24201	12604	81704	83080		091	00210	094	+	+							
Lerwick	005	12510	83021	27517	15642	08204	81630			005	92010	02474	27312	9////	12501	89/00		005	00180	091	+	FFFF								
Wick	075	71508	89022	27317	12608	12702	81834	87272		075	51406	62052	26615	16332	13502	81708	84075		075	00170	116	+	+							
Sule Skerry	010	72302	84022	27415	11502	12103	81820	87075		010	60000	82022	26715	2553/	12603	82625	86360		010	00160										
Cape Wrath	049	52310	82034	271711																										

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 belt of high pressure across most of the British Isles has persisted. Pressure has remained low over France and Spain and a depression in the Davis Strait has moved slowly northwards whilst an associated frontal trough approached Scotland. During the next 24 hours there

will be little change except that another deep low near Cape Farewell will move rather quickly through the Davis Strait.

Issued at midday MONDAY 9 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 9 AUGUST 1976									OBSERVATIONS at 06h. 9 AUGUST 1976									OBSERVATIONS during NIGHT				
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 T _e	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	10305	80021	26114	10931	11106	81364			746	20105	64021	25911	15631	10302	81645			746	00110	07 +	+		
Hurn	862	40305	70011	25714	00901	11207	84075			862	20209	66021	25413	15631	11500	81630			862	00110	07 +	+		
Thorney Island	871	50410	82021	25315	40931	12304	84365	83075		871	60209	78022	24514	11472	13501	81815	85362		871	00130	12 +	+		
Manston	797	60513	84031	25016	664//	14201	86710			797	70312	62022	24017	763//	15506	82708	87709		797	00160	15 +	+		
Gatwick	776	10307	80020	25415	10930	12801	81362			776	10203	59021	24813	16430	12501	81712			776	00120	09 +	+		
Kew	775									775	10308	65020	25314	00901	12603	81075			775	00140	12 +	+		
Heathrow	772	00609	75020	25916	00900	12004				772	10307	65020	25114	15701	12702	81650			772	00130	11 +	+		
Honington	586	40407	80011	26715	38430	13102	82814			586	50105	65031	25812	55400	11503	81613	85625		586	00110	08 +	+		
Wattisham	590	30208	80038	26413	18402	12002	81815	83075		590	70110	65031	25513	754//	12603	83710	86616		590	00110	09 +	+		
Gorleston	497	30516	66011	26717	32600	13501	83830			497	80513	66021	25617	855//	14701	88625			497					
Aberporth	502	70000	58052	26515	757//	13203	87650			502	71405	70021	26616	756//	12204	87640			502	00150	10 +	+		
Filton	628	20905	84011	26416	15631	11111	81645			628	50406	65011	27013	15631	11304	81645	84362		628	00120	10 +	+		
Rhoose	715	40607	78011	25716	15731	11305	81650	84075		715	10505	68030	26313	18431	11203	81818			715	00120	06 +	+		
Hartland Point	703	30608	65050	25817	30940	13206	83360			703	60909	68051	25616	6093/	11500	86360			703	00150	13			
Mount Batten	827	10000	70011	25315	15600	13306	81635			827	10704	60051	25515	11401	12301	81818			827	00130	09 +	+		
St. Mawgan	817	70702	57052	25517	757//	13303	87656			817	51005	65031	25616	55700	11303	85656			817	00130	10 +	+		
Silly	804	03405	56020	26915	00900	15206				804	60111	56011	26016	58570	16301	83820	85628		804	00150	10 +	+		
Culdrose	809	63607	58051	25316	65600	15500	86645			809	20807	58051	25614	25700	11206	82656			809	00130	09 +	+		
Guernsey	894	50412	65011	24016	16332	14206	81706	83362		894	70312	65022	23915	763//	14304	83706	86709		894	00150	14 +	+		
Elmdon	534	00902	75021	27813	00900	11108				534	90205	02451	27612	9////	12301	89///			534	00080	02 +	1fff		
Cardington	559	10406	64021	26712	15700	11107	81656			559	30306	56054	26114	36300	13500	83706			559	00090	04 f	f		
Wittering	462	20306	70030	27813	00901	12204	82078			462	50107	56101	27213	56100	12501	84702			462	00110	10 +	+		
Watnall	354	10205	62020	28212	00901	12104	81070			354	10204	30104	27813	16401	13301	81711			354	00110	07 +	1FFf		
Shawbury	414	71007	67022	27716	757//	12212	87650			414	20402	60041	28210	15732	09304	81650			414	00090	04 +	+		
Finningley	360	00000	80020	28011	00900	10205				360	43102	15104	27611	46302	11500	84708			360	00090	04 1f	ff		
Spurn Point	396	70503	65031	28414	756//	13203	87630			396	10208	56021	27715	12600	14500	81830			396		+	+		
Leeming	257	21506	66031	28615	15702	13106	81650			257	32202	35104	28212	10972	12501	81359			257	00110	06 +	1f		
Tynemouth	262	71603	66021	28315	7093/	15203	87358			262	70000	61022	28016	7093/	14301	87358			262	00150	13 +	+		
Carlisle	222	71002	60021	27616	756//	13203	81645	87656		222	70000	58042	27515	756//	14301	81640	87650		222	00150	13 +	+		
Valley	302	73505	60042	27216	757//	13204	87650			302	70503	50042	27016	757//	13304	87656			302	00140	12 +	+		
Ringway	334	70802	80022	27817	757//	12210	87650			334	10802	68111	27813	10932	11500	81358			334	00130	10 +	+		
Squires Gate	318	71006	57042	27616	758//	14103	87657			318	71003	62022	28013	55802	12302	85657	84073		318	00120	09 +	+		
Ronaldsway	204	30802	58041	27314	35700	12102	83656			204	63506	60041	27113	38701	11301	81850	83657	85075	204	00110	09 +	+		
Mull of Galloway	131	70208	58051	27814	3563/	13203	83630	86360		131	70106	58051	27713	2553/	13400	82625	87360		131	00120				
Eskdalemuir	162	10000	50400	28709	10930	08104	81362			162	70000	58101	28310	7093/	09000	87359			162	00080	05 Jf	Jf		
Prestwick	135	10000	30401	27911	00901	11002	81075			135	60000	38111	28310	6097/	09302	81360	86364		135	00080	06 Jf	+		
Abbotsinch	140	32402	12281	27812	00901	11303	83075			140	43102	01424	28410	46100	10303	81702	84703		140	00080	03 1fF	1fF		
Leuchars	171	70000	70032	27413	7093/	12204	87361			171	82508	60052	27414	20977	13301	82367	88272		171	00100	07 +	+		
Dyce	091	81302	60051	27413	15707	12101	81650	88280		091	70000	58104	27711	60932	10303	86360	86080		091	00100	06 +	1f		
Lerwick	005	91803	01454	28210	5////	10004	89/06			005	82006	30284	28311	870//	11302	88701			005	00091	09 FF	FFff		
Wick	075	31802	15281	27410	16002	10000	81700	83075		075	93202	05434	27911	9////	11305	89/01			075	91100	05 1fff	ff		
Sule Skerry	010	70000	81022	27313	40978	12400	84460	87275		010	70000	82022	27613	00908	12306	87275			010	00120	08			
Cape Wrath	049	32303	82011	27213	15501	11203	81620	83070		049	61806	84031	27913	25506	10311	82620	86070		049	00120	11 +	+		
Stornoway	026	50000	81022	27511	15602	10306	81645	85075		026	62105	70021	27513	35302	12305	81708	84075		026	00101	06 +	+		
Benbecula	022	21805	86030	27411	15401	11206	81615			022														

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	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	D _s vapp	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	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	D _s vapp	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	
C	99527	70355	09001	62013	98022	22811	25504	00400	////	////	00210	11108	3//06	////			C	99527	70355	09061	22014	98021	20312	00904	00716	////	////	00210	11091	3//07	////
L	99569	70198	09004	72510	98022	22712	756//	00219	87632	////	0//07	11324	30402	22906			L	99570	70196	09064	72313	98022	23112	756//	00203	87632	////	0//08	11290	30404	21906
M	99661	10024	09004	12024	98021	20211	16400	00400	81718	////	00210	11086	30506	////			M	99659	10018	09064	82024	96021	21311	864//	00211	88712	////	00110	11070	30505	////
R	99469	70174	09004	52611	97601	31017	58502	00108	84820	83658	0//16	11883	30000	08502			R	99469	70173	09064	72707	97036	30118	68502	00504	82820	85650	0//18	11864	30000	08502

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

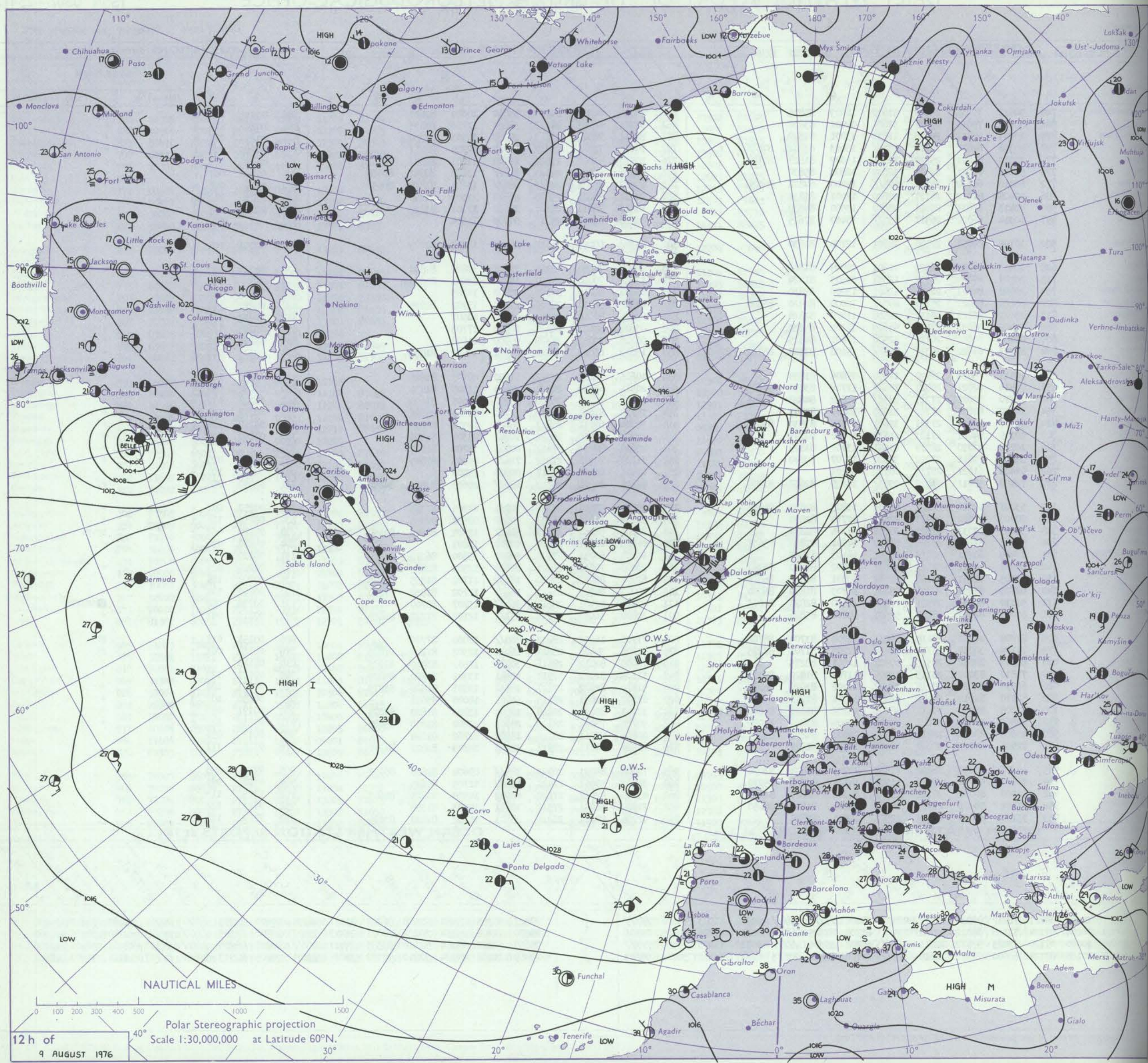
ISSN 0307-2541

No. 41900

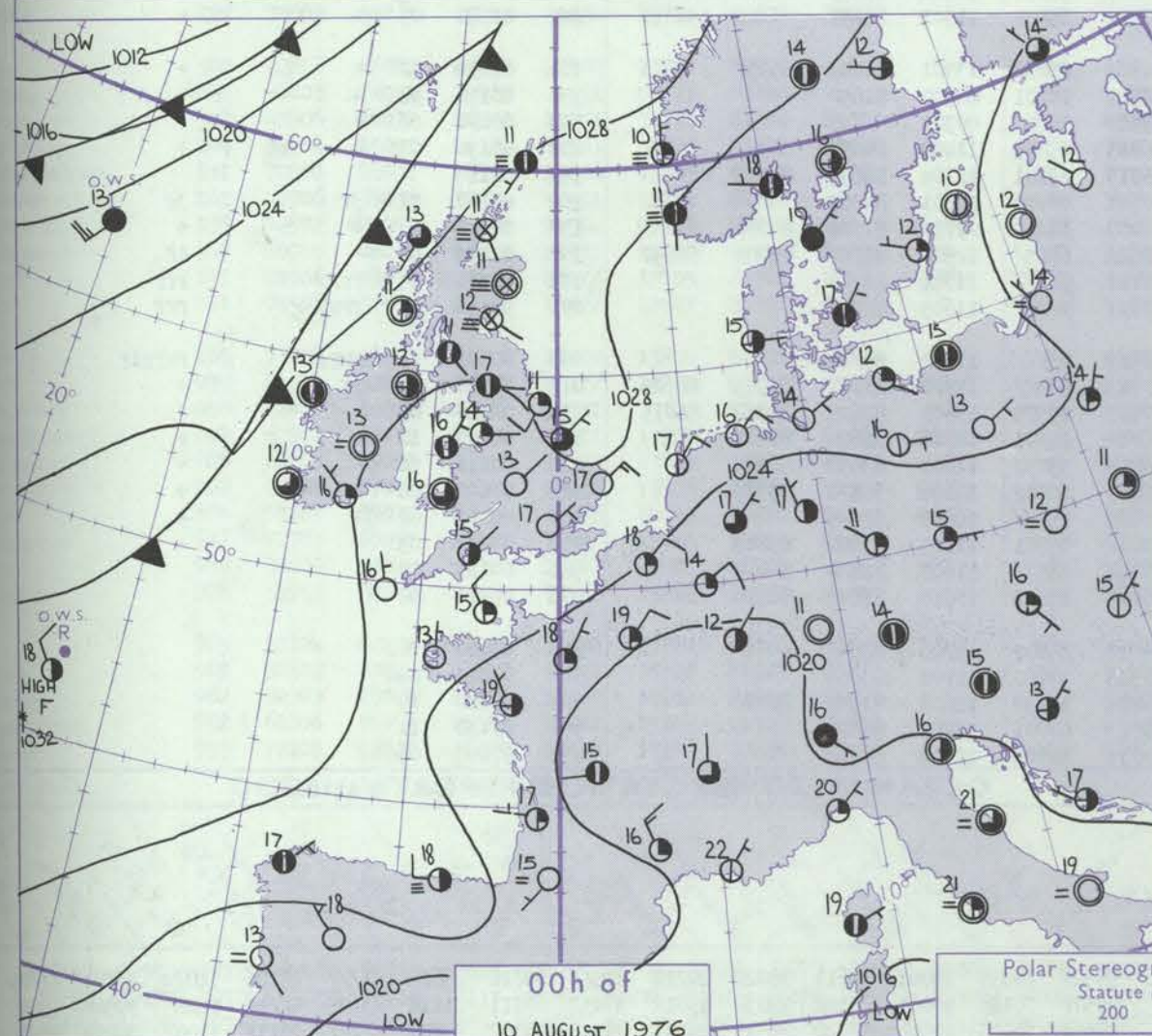
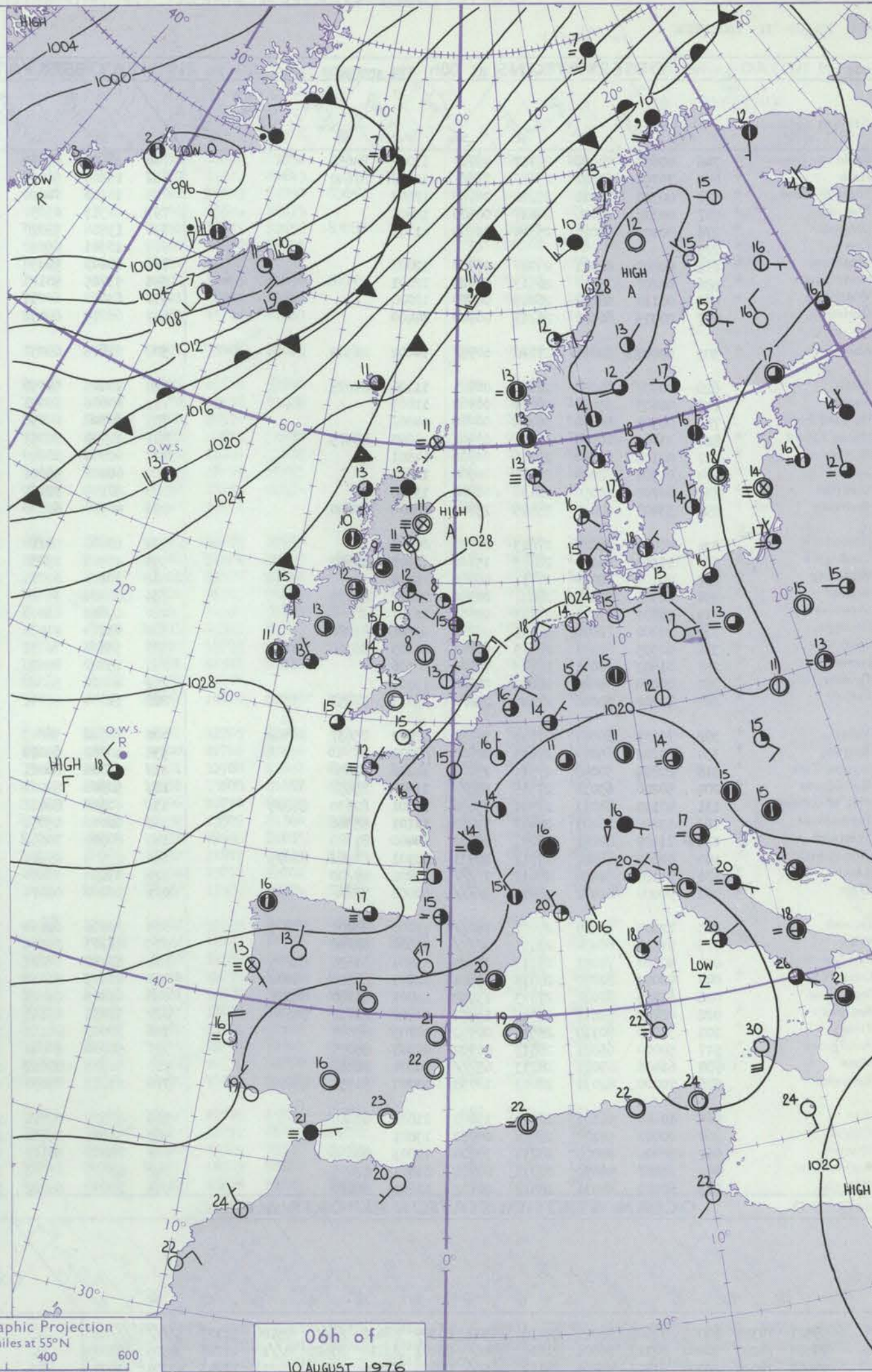
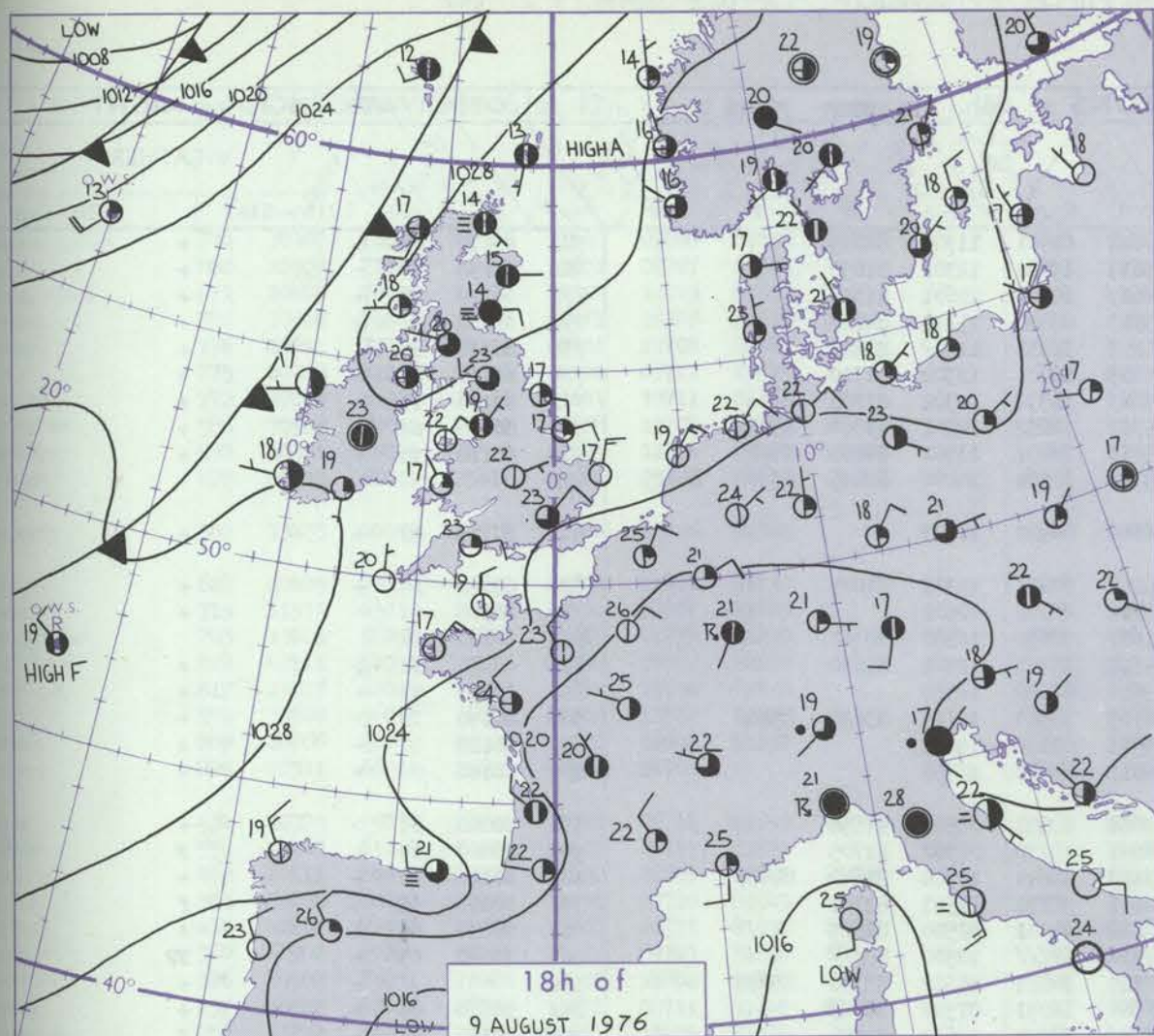
Date of Issue TUESDAY 10 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 9 AUGUST 1976										OBSERVATIONS at 18h. 9 AUGUST 1976										OBSERVATIONS during DAY				
	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 x F	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	50612	75031	25620	51600	11803	85835			746	30306	66031	24023	38630	10604	82840				746	00230	111	+	+	
Hurn	862	30412	75011	25622	31601	08001	83830			862	30705	66011	24123	38600	11706	82835				862	00250	108	+	+	
Thorney Island	871	10311	68011	24923	11630	13001	81840			871	20411	70010	23623	24700	12503	82650				871	00250	097	+	+	
Manston	797	70316	64022	24519	754//	15003	83712	87656		797	10314	72021	23919	16400	17704	81712				797	00210	108	+	+	
Garwick	776	70310	61021	25220	785//	13002	81828	87640		776	10510	62021	23822	12600	11601	81840				776	00230	075	+	+	
Kew	775	50607	63021	25321	52600	12804	85830			775	70506	62022	24123	786//	11603	82840	86656				775	00240	067	+	+
Heathrow	772	60410	66012	25621	685//	12000	84828	84638		772	60412	65031	24023	686//	11604	81848	86656				772	00250	048	+	+
Honington	586	50408	81012	26121	52600	12001	85834			586	20611	80021	25620	28630	11301	81840				586	00230	082	+	+	
Wattisham	590	40413	67031	25521	48600	13500	84830			590	10413	70011	25120	18600	11301	81835				590	00230	095	+	+	
Gorleston	497	70314	66022	26517	755//	15400	87625			497	00216	66011	25917	00900	14604					497		081			
Aberporth	502	10105	66051	27220	18601	12704	81830			502	23302	60051	26617	00901	13803	82075				502	00200	105	+	+	
Filton	628	10413	80011	26521	11601	09808	81832			628	20408	80020	25023	21601	10803	82840				628	00250	106	+	+	
Rhoose	715	10509	69020	26322	12541	09803	81824			715	13009	70020	25220	14600	12601	81640				715	00240	125	+	+	
Hartland Point	703	20608	84021	26519	12601	13000	81830			703	03406	66010	26017	00900	14803					703	00200	129			
Mount Batten	827	60608	82021	25721	685//	12000	82820	85630		827	22508	80011	25219	22600	13702	82835				827	00230	130	+	+	
St. Mawgan	817	23612	80021	26122	22500	11400	82828			817	03615	80010	25619	00900	13501					817	00230	129	+	+	
Silly	804	50402	56031	27519	55600	17205	85630			804	03604	58021	26920	00900	17703					804	00230	122	+	+	
Culdrose	809	42409	70050	26120	42500	12601	84825			809	00216	70051	25320	00900	11608					809	00220	122	+	+	
Guernsey	894	80211	64022	25317	853//	15108	83708	85710	87614	894	13609	66021	24719	00901	12602	81080				894	00190	043	+	+	
Elmdon	534	10412	75024	26920	11600	09806	81835			534	10605	70011	25522	11600	09703	81845				534	00230	120	+	+	
Cardington	559	70410	62021	26021	786//	11704	83830	87645		559	20511	63021	24922	24600	11500	81830				559	00250	080	+	+	
Wittering	462	70710	80021	27319	785//	10602	84828	86645		462	10613	70021	26520	15700	11601	81650				462	00220	092	+	+	
Watnall	354	20410	82031	27222	21600	10809	82845			354	10710	81010	26122	11700	09501	81856				354	00240	120	+	+	
Shawbury	414	40107	66030	27321	32601	13709	83830	83075		414	30404	68011	25823	38601	12502	82832				414	00250	114	+	+	
Finningley	360	10309	84021	27123	11632	10710	81845			360	10907	82020	26522	10941	08301	81365				360	00250	124	+	+	
Spurn Point	396	10710	82030	28519	11541	13101	81825			396	20610	80030	27417	00901	13704	82075				396			+	+	
Leeming	257	33602	70011	27922	38600	12707	83840			257	71207	70021	27222	726//	09303	87845				257	00240	079	+	+	
Tynemouth	262	01406	61021	28718	00900	14101				262	01406	69020	28417	00900	15400					262	00190	104	+	+	
Carlisle	222	72402	59012	27822	2583/	15803	82657	87360		222	62708	60031	26723	686//	14603	83830	84640				222	92250	056	+	r.
Valley	302	53207	62012	27621	48631	13802	81835	84657		302	10208	75021	27322	10931	10301	81365				302	00250	092	+	+	
Ringway	334	20908	70020	26923	22600	10710	82830			334	30905	70021	26123	38600	08501	82835				334	00250	116	+	+	
Squires Gate	318	33009	60031	27821	38601	13706	82830			318	70207	56251	27119	5863/	15705	82840	84650	86359			318	97220	062	+	pr.r.
Ronaldsway	204	50905	57041	28220	58500	14601	81820	85657		204	01403	60041	27419	00900	13801					204	00210	096	+	+	
Mall of Galloway	131	12405	60051	26819	12501	16103	81825			131	60000	80031	27920	00906	13500	86275				131	00210				
Eskdalemuir	162	60902	74012	27621	2163/	14802	82830	86362		162	20000	70011	26921	22600	12501	82835				162	00220	020	+	+	
Prestwick	135	63305	70051	28720	12642	10801	81830	86075		135	62904	86022	27820	18632	11702	81835	85075				135	00220	113	+	+
Abbotsinch	140	62703	84034	28421	18601	10703	81830	86080		140	72903	84022	27621	18602	11702	81832	87080				140	00240	108	+	+
Leuchars	171	51110	80031	27921	21502	12500	82828	84075		171	80810	02461	28214	860//	13207	88700				171	00230	088	+	ffff	
Dyce	091	61009	62051	28420	51501	14206	85826			091	70802	56052	28715	653/1	12102	81707	86656				091	00210	041	+	+
Lerwick	005	81808	40051	29114	862//	12204	83704	88708		005	71906														

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 pressure has remained high from the Azores to Scandinavia, and low over the west Mediterranean. A deep depression off southeast Greenland moved steadily northeast to the Denmark Strait and started to fill. During the next 24 hours the

depression over the Denmark Strait will continue to fill and move away northwards, leaving a trough of low pressure towards Iceland. The ridge of high pressure from the Azores to Scandinavia will persist.

Issued at midday TUESDAY 10 AUGUST 1976

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

OBSERVATIONS at 00h. 10 AUGUST 1976								OBSERVATIONS at 06h. 10 AUGUST 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	RR T _n E	T _g T _g	WEATHER	
																						21h.-03h.	03h.-09h.
Boscombe Down	746	40607	58050	25917	45700	11008	84656			746	13505	45050	26012	00901	11302	81075			746	00110	07	+	+
Hurn	862	70705	60021	25619	756//	12108	87640			862	13505	56051	25613	15700	11301	81650			862	00130	09	+	+
Thorney Island	871	00310	70011	25216	00900	12103				871	10106	70010	24613	10880	11601	81357			871	00120	08	+	+
Manston	797	00314	70020	24617	00900	14801				797	40313	65030	23917	46300	15100	84709			797	00160	16	+	+
Gatwick	776	00101	58020	25714	00900	11103				776	13504	58020	25213	11431	12302	81815			776	00130	09	+	+
Kew	775									775	10301	65020	25813	16401	12302	81710			775	00130	07	+	+
Heathrow	772	00507	62021	25917	00900	12007				772	10107	59030	25613	16330	12302	81708			772	00130	11	+	+
Honington	586	00207	75010	26513	00900	12001				586	53405	50101	25912	10982	12501	81360	85075		586	00100	05	+	+
Wattisham	590	00110	68020	26013	00900	12000				590	63610	60031	25213	28602	13501	82835	85075		590	00110	10	+	+
Gorleston	497	00315	66020	26217	00900	14400				497	60215	66031	25317	22534	14400	82825	83360	85075	497				
Aberporth	502	60000	60051	27116	6093/	14002	86360			502	01605	60051	26614	00900	11503				502	00130	08	+	+
Filton	628	40907	65030	26616	00901	11108	84075			628	10405	58050	26812	00901	11303	81075			628	00120	10	+	+
Rhoose	715	00403	65020	26014	00900	11005				715	00606	57051	25912	00900	10501				715	00110	07	+	+
Hartland Point	703	00505	66050	26416	00900	14002				703	30708	64030	25617	30930	11500	83360			703	00160	14		
Mount Batten	827	33402	70030	25716	00901	11000	83075			827	22902	70051	25314	15701	12301	81650			827	00130	10	+	+
St. Mawgan	817	00108	60050	26316	00900	14801				817	00000	60050	25514	00900	11502				817	00130	08	+	+
Scilly	804	03505	68020	27416	00900	16000				804	60104	56021	26115	35510	15713	83628	85460		804	00150	10	+	+
Culdrose	809	00209	60050	26116	00900	13000				809	00105	30100	25513	00900	13602				809	00120	10	+	+
Guernsey	894	33408	62030	25515	25701	13002	82650			894	00507	62020	24815	00900	14500				894	00140	09	+	+
Elmdon	534	00401	62020	27613	00900	08108				534	10000	56110	27608	10981	07501	81358			534	00060	01	+	+
Cardington	559	10306	50100	26813	15700	12108	81650			559	23503	25284	26607	16230	07302	81705			559	00060	05	+	F
Wittering	462	00107	70020	27713	00900	11104				462	50107	62051	27113	15641	12500	81640	84075		462	00120	10	+	+
Watnall	354	10302	70020	28411	00901	09207	81075			354	40000	35400	27611	36131	11501	83702			354	00100	03	+	f
Shawbury	414	00703	45040	27713	00900	11107				414	10602	63040	27609	15501	07500	81625			414	00080	08	+	+
Finningley	360	10000	72010	28111	00901	09206	81080			360	93103	01434	27310	9////	10500	89///			360	00080	03	+	FF
Spurn Point	396	60305	82031	28215	6097/	14203	86360			396	53608	76031	27115	30971	14502	83360	85075		396			+	+
Leeming	257	01602	84021	28713	00900	09106				257	13002	65020	28008	10931	07509	81365			257	00070	04	+	+
Tynemouth	262	00000	69020	28615	00900	13102				262	40000	56020	27713	30931	10602	83359			262	00120	07	+	f
Carlisle	222	70902	50046	27617	758//	15103	87657			222	31004	50041	27112	15831	11303	81657			222	00120	09	+	+
Valley	302	70105	60041	27916	5563/	12002	85637	86362		302	73606	56042	26915	15682	13101	81640	85357		302	00130	12	+	+
Ringway	334	00702	65010	27415	00900	09202				334	10000	65020	27512	15701	08500	81650			334	00110	08	+	+
Squires Gate	318	20804	50048	27914	25700	14206	82650			318	01006	60021	27510	00900	09302				318	00090	06	+	+
Ronaldsway	204	50206	63031	27515	558//	11400	85657			204	50906	80021	26815	45801	11400	84657			204	00130	07	+	+
Mull of Galloway	131	40110	81011	27914	25636	11801	82630	84275		131	40208	86031	26913	25601	12704	82635	84075		131	00110			
Eskdalemuir	162	53202	56401	28412	50930	11101	85366			162	40000	45051	27511	40970	10601	84365			162	00100	07	jf	jf
Prestwick	135	71402	84022	28211	00902	10400	87080			135	60000	70052	27409	16202	09702	81704	86080		135	00080	06	+	+
Abbotsinch	140	62603	68042	27912	10931	10101	81362	86075		140	80505	09424	27612	6503/	12500	82700	84702	86650	140	00090	04	+	1f
Leuchars	171	91102	02454	28412	9////	12801	89/00			171	93402	03454	28111	9////	11701	89/00			171	00110	11	ffff	fff
Dyce	091	90000	02472	28911	9////	10000	89///			091	90000	03474	28211	9////	11605	89///			091	97110	07	FFFF	fff
Lerwick	005	72103	06424	29211	760//	11000	83700	87705		005	92006	02434	28511	9////	11602	89/00			005	00091	05	FFFF	FFFFf
Wick	075	91502	06434	29211	9////	11000	89/00			075	81703	25104	27713	860//	12707	81701	84703	88705	075	00110	11	ff	+
Sule Skerry	010	40000	74021	28213	15605	13804	81630	84275		010	61402	74021	27313	25575	13604	82625	84360	86075	010	00120	09		
Cape Wrath	049	42003	82030	28014	12501	12803	81820	84070		049	41803	81030	26914	25501	10706	82620	84070		049	00130	12	+	+
Stornoway	026	61905	82022	27913	15632	12801	81640	86075		026	61803	82021	26813	35732	12604	83650	86075		026	00111	06	+	+
Benbecula	022	41702	82011	28012	16402	11802	81712	84075		022	51403	85111	26513	15502	12606	81620	85072		022	00100	06	+	+
Tiree	100	30000	80110	28511	00902	10703	83075			100	70000	86111	27010	756//	10609	87645			100	00091	02	+	+
Aldergrove	917	50000	65031	28812	00902	09303	85075			917	50000	60041	27412	55501	11605	83620	83640		917	00110	05	+	+
Malin	980	61406	89021	28213	657//	10804	86650			980	51303	89012	26514	585//	11609	82824	84647		980	00120	09		
Belmullet	976	70000	82031	28013	10938	13002	81359	87270		976	61607	85032	26215	15632	13610	81642	86070		976	97110	08		
Birr	965	10000	60101	27613	15600	11001	81640			965	40000	62011	26713	35602	11706	83640			965	97120	08		
Dublin	969	00000	58100	28014	00900	13001				969	33101	65404	27313	35700	11702	83656			969	97110	06		
Shannon	962	30000	80020	28214	35700	12003	83656			962	70000	56111	26814	10932	12608	81359	86070		962	97140	10		
Roches Point	952	23107	56050	27816	00901	14801	82075			952	63305	65021	26813	00901	12707	86075			952	97130	11		
Valentia	953	60000	84031	28512	00902	11601	86070			953	70000	84022	27011	00908	10505	87270			953	97100	08		

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99	LaL ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h Ch _M CH	D _s sapp	8N _s Ch _s s	8N _s Ch _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<
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

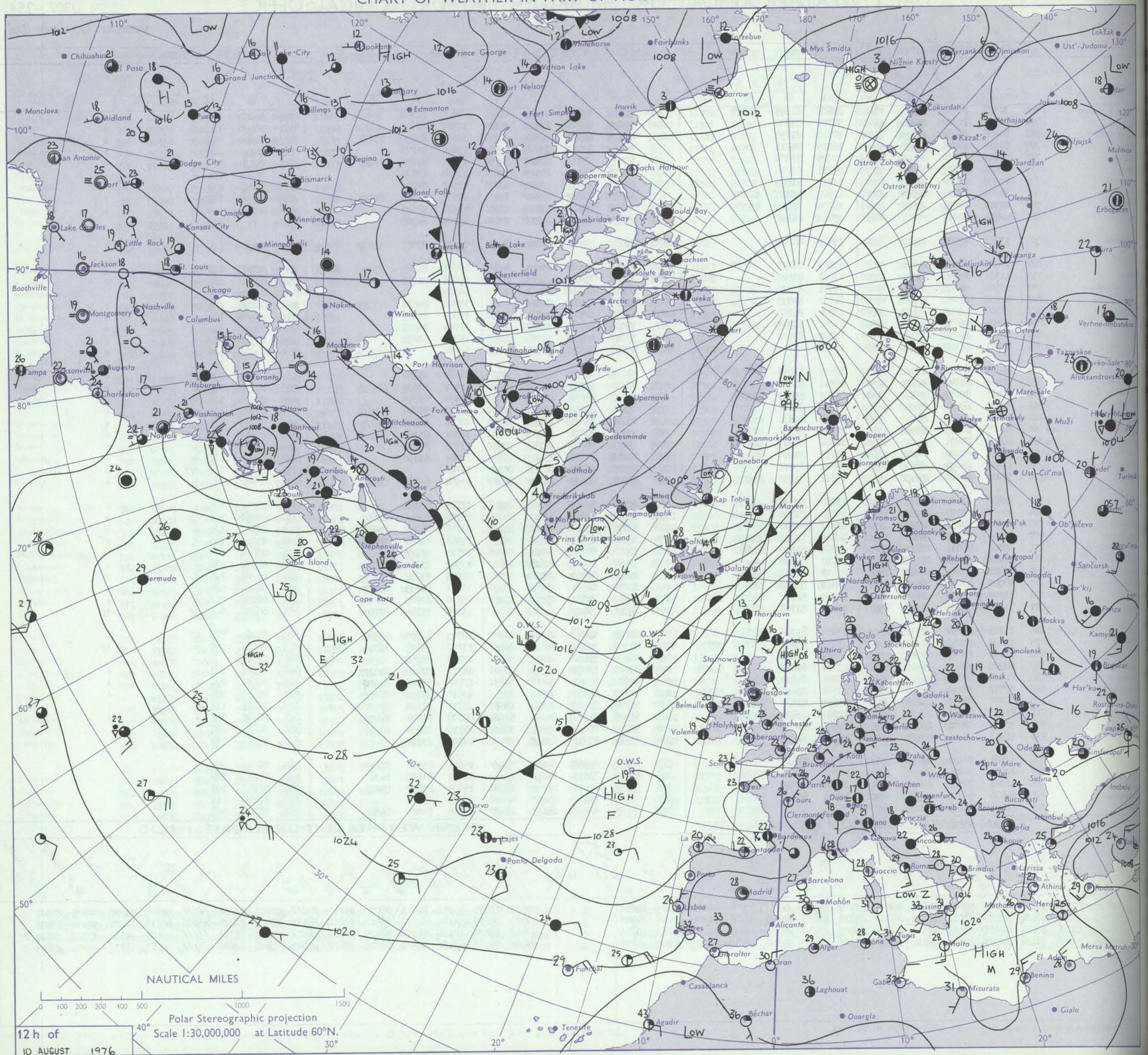
41901

Date of Issue

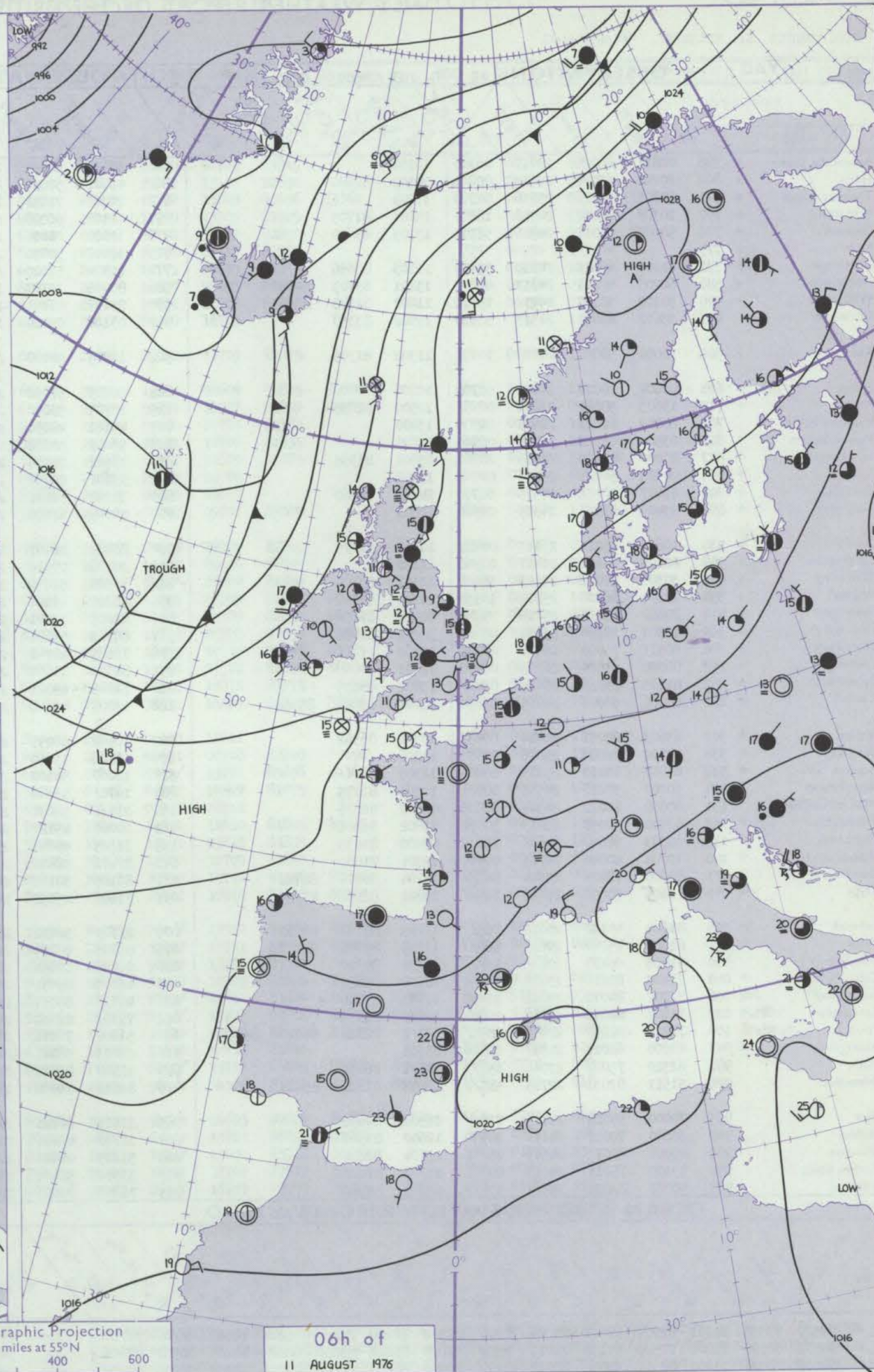
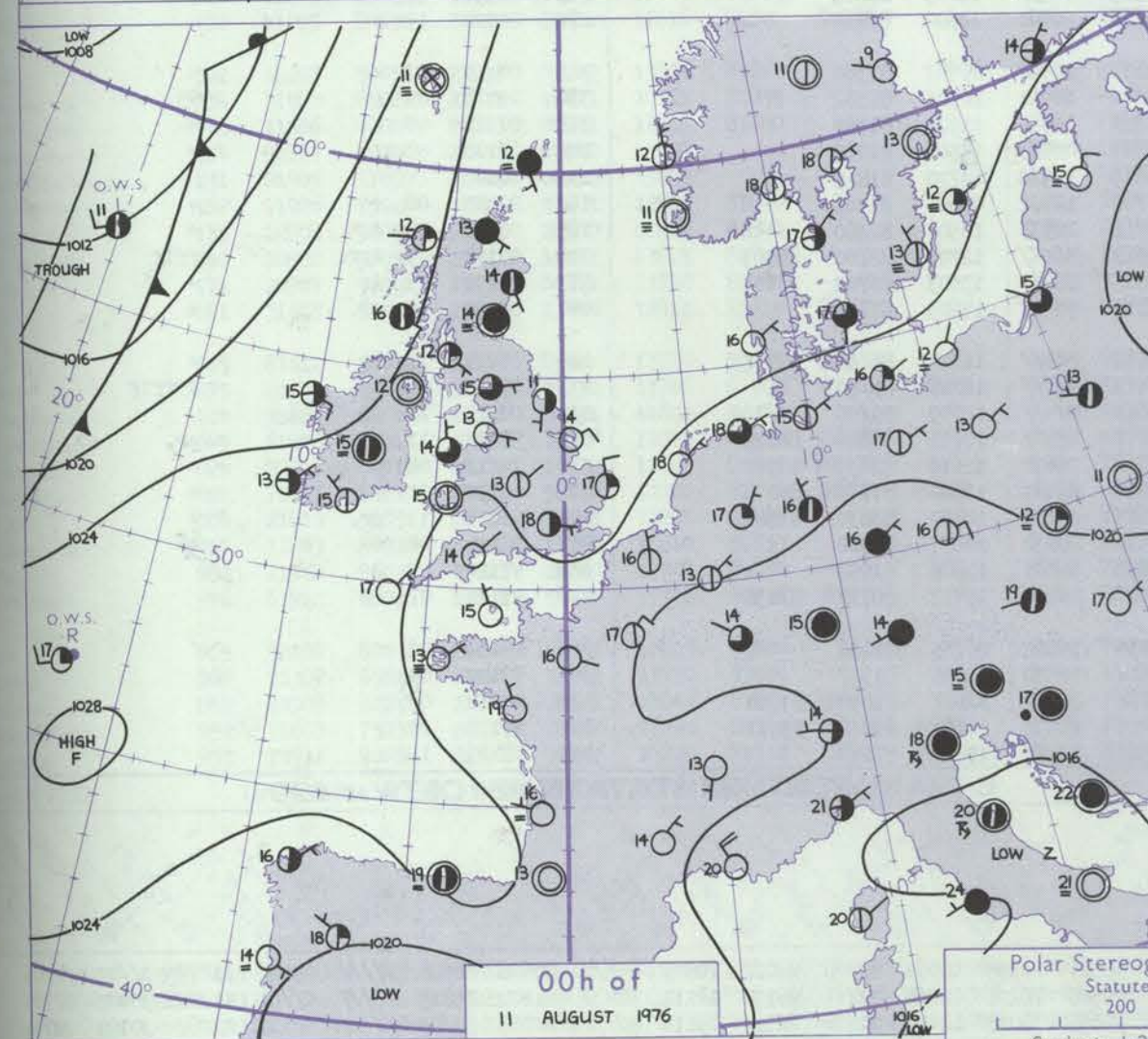
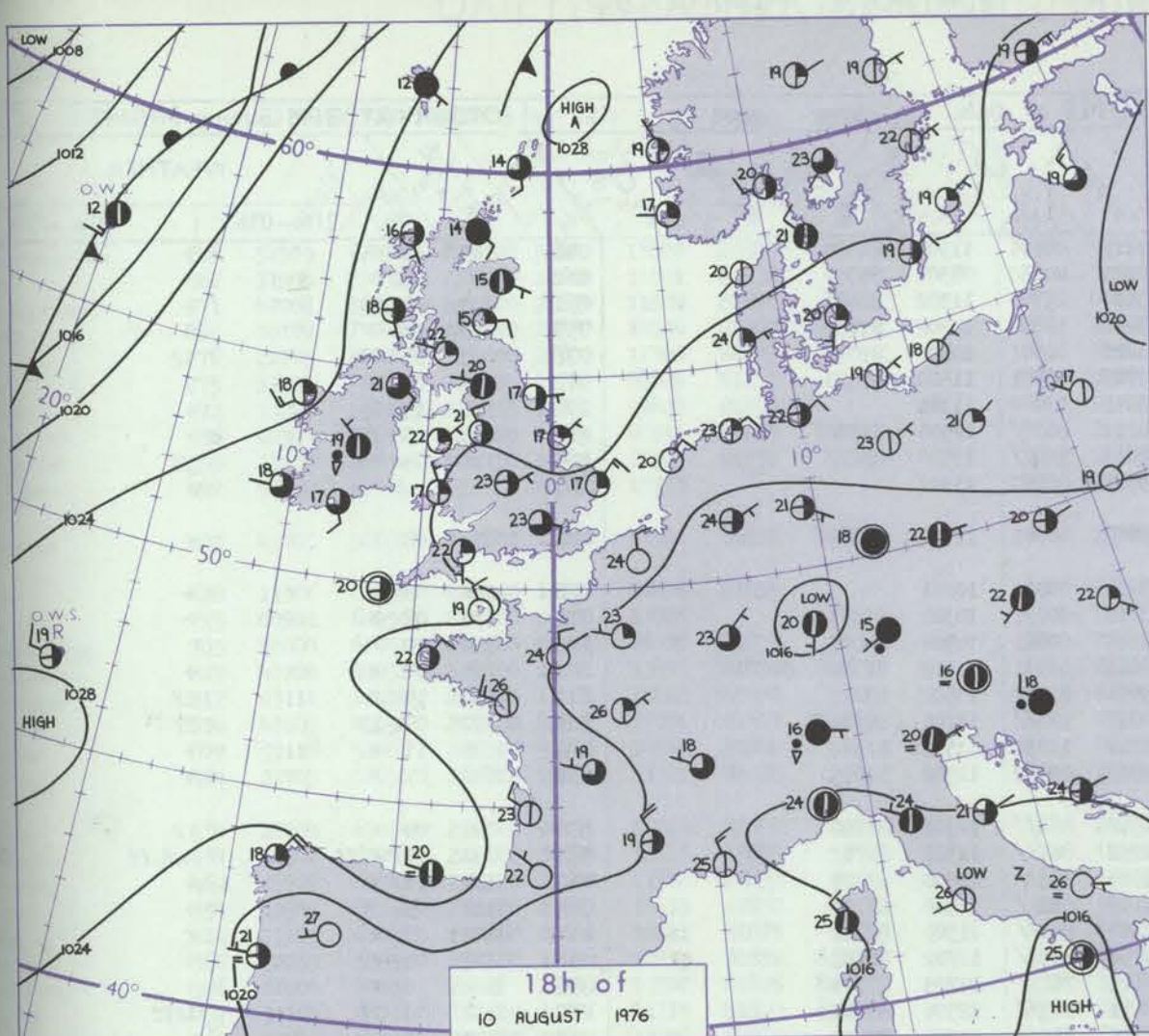
WEDNESDAY 11 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 10 AUGUST 1976										OBSERVATIONS at 18h. 10 AUGUST 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 x F	Sss	WEATHER						
																							09h.—15h.	15h.—21h.					
Ph.																													
	Boscombe Down	746	30107	70030	24623	11602	09808	81845	83080		746	20805	81020	22624	11702	08607	81850				746	00260	128	+	+				
	Hurn	862	10309	72020	24825	11601	07707	81830			862	12210	68010	23324	15600	12504	81643				862	00260	128	+	+				
	Thorney Island	871	10408	78020	24224	11700	10703	81850			871	41908	66020	22821	34701	14603	82850	83657			871	00260	098	+	+				
	Manston	797	70314	74021	24320	664/1	16703	86711			797	20412	70011	23418	00902	15604	82075				797	00210	074	+	+				
	Gatwick	776	10611	75020	24123	00901	10708	81080			776	50909	75011	22923	24741	11701	82656	83080			776	00250	100	+	+				
	Kew	775	10408	62020	24523	11601	09711	81845			775	50906	68021	23123	52601	11500	85845				775	00260	095	+	+				
	Heathrow	772	20208	64020	24423	11601	10711	81845			772	61010	75031	23023	58731	12502	84850				772	00260	099	+	+				
	Honington	586	70508	78022	25022	21608	12707	82833	87275		586	40709	75021	23921	11701	10603	81850	84075			586	00240	108	+	+				
	Wattisham	590	40311	75031	24522	21601	12706	82835	83075		590	20707	67011	23621	15601	09501	81645				590	00240	105	+	+				
	Gorleston	497	40214	66011	25417	45600	15803	84630			497	20214	66020	24417	20930	15704	82360				497		112						
	Aberporth	502	13403	40050	25819	12500	13806	81822			502	33404	57050	24717	00901	13805	83075				502	00200	124	+	+				
	Filton	628	10405	75020	25622	12600	11809	81830			628	23506	80010	23524	14601	09606	81840				628	00260	128	+	+				
	Rhoose	715	11311	65010	25423	11500	12807	81825			715	12506	75020	23623	11500	09707	81828				715	00240	126	+	+				
	Hartland Point	703	13606	56050	25818	11600	14001	81830			703	03610	66050	24417	00900	14504					703	00200	131						
	Mount Batten	827	42111	57051	25119	41600	14702	84830			827	52305	68051	24319	42630	14802	84838				827	00230	100	+	+				
	St. Mawgan	817	23007	62020	25122	21600	13804	82830			817	13508	68021	24321	15600	11604	81635				817	00240	108	+	+				
	Scilly	804	33604	56031	26223	00902	17802	83075			804	50000	56021	25220	00902	17704	85075				804	00230	121	+	+				
	Culdrose	809	10706	56050	25522	11600	12000	81830			809	32607	40050	24419	21602	15703	82830				809	00230	095	+	+				
	Guernsey	894	00311	66020	24621	00900	14703				894	03508	62050	24019	00900	12704					894	00220	128	+	+				
	Elmdon	534	40305	75030	25721	11732	06711	81850	84075		534	50706	68031	23823	54701	08605	85850				534	00240	104	+	+				
	Cardington	559	20406	61040	24923	12601	10711	81830			559	30311	59051	23622	22601	11501	82835	83075			559	00250	110	+	+				
	Wittering	462	60411	80031	25821	21632	08809	82843	85080		462	20613	75011	25120	15601	11400	81645				462	00230	131	+	+				
	Watnall	354	30808	68034	25922	11631	09710	81845			354	10611	82011	24622	11600	09502	81840				354	00240	105	+	+				
	Shawbury	414	42804	72030	26023	28602	10711	81830	84075		414	60502	78031	23823	48601	10606	84845	84075			414	00250	121	+	+				
	Finningley	360	60907	80014	26121	1167/	09702	81830	86360		360	10909	77021	25020	10941	12301	81360				360	00250	078	+	+				
	Spurn Point	396	40508	75031	27020	12531	14804	81820	84075		396	20506	70020	26117	20970	13705	82360				396			+	+				
	Leeming	257	30502	82020	26522	11631	08711	81845	83080		257	10807	70010	25222	11701	11501	81850				257	00250	122	+	+				
	Tynemouth	262	13302	58024	27617	00901	15805	81075			262	03306	66020	26617	00900	15705					262	00180	111	ffr	+	+			
	Carlisle	222	33002	59021	25723	21631	15711	82830	83075		222	72805	58031	24820	786//	14504	82835	83645	85656			222	00240	082	+	+			
	Valley	302	22806	61041	26023	22500	13707	82828			302	20306	64050	24722	10981	12705	81363				302	00240	105	+	+				
	Ringway	334	30403	72030	25923	18631	08711	81840			334	31502	64011	23823	34600	10706	81840	83650			334	00250	101	+	+				
	Squires Gate	318	42906	64030	26322	11601	12712	81840	84075		318	43410	75011	24721	15601	12708	81642	84080			318	00240	121	+	+				
	Ronaldsway	204	31204	45041	26320	12501	14805	81822	83075		204	31202	45041	24819	15801	15608	81657	83075			204	00210	100	+	+				
	Mull of Galloway	131	70000	86031	26819	15606	13805	81630	87275		131	70000	81022	24921	00906	10710	87275				131	00210							
	Eskdalemuir	162	41906	68030	25522	42501	12710	84828			162	30407	80011	24619	10932	13502	81364	83075			162	00230	039	+	+				
	Prestwick	135	42802	70051	26423	14502	09709	81828	83080		135	22903	82010	24922	12632	09608	81835				135	00240	124	+	+				
	Abbotsinch	140	60000	48054																									

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 pressure remained high over the British Isles. Troughs of low pressure moving east from the Atlantic made only slow progress towards western districts.

During the next 24 hours the anticyclone over Great Britain will decline slowly, allowing a trough of low pressure to reach northwestern districts early tomorrow.

Issued at midday WEDNESDAY 11 AUGUST 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

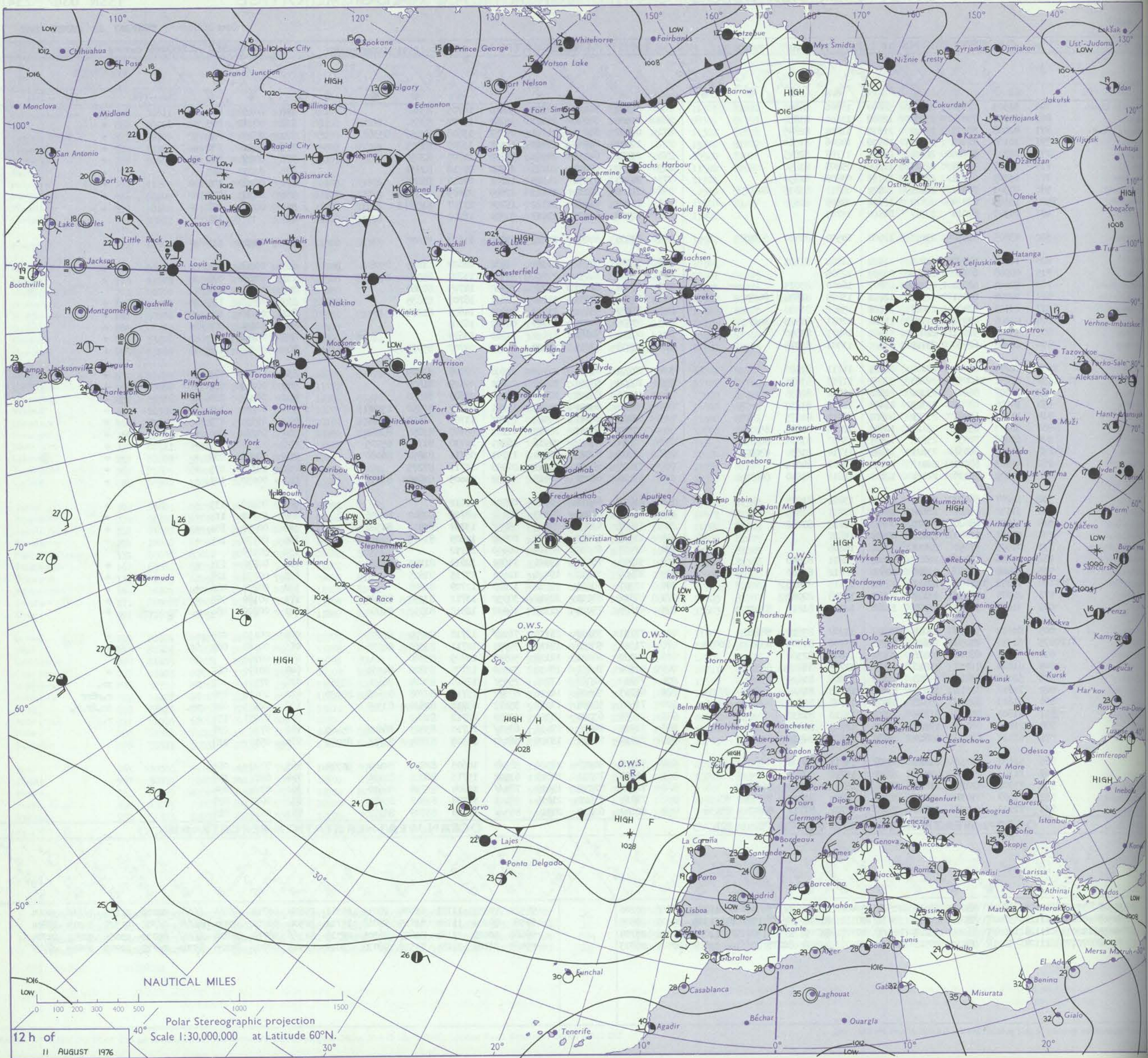
ISSN 0307-2541

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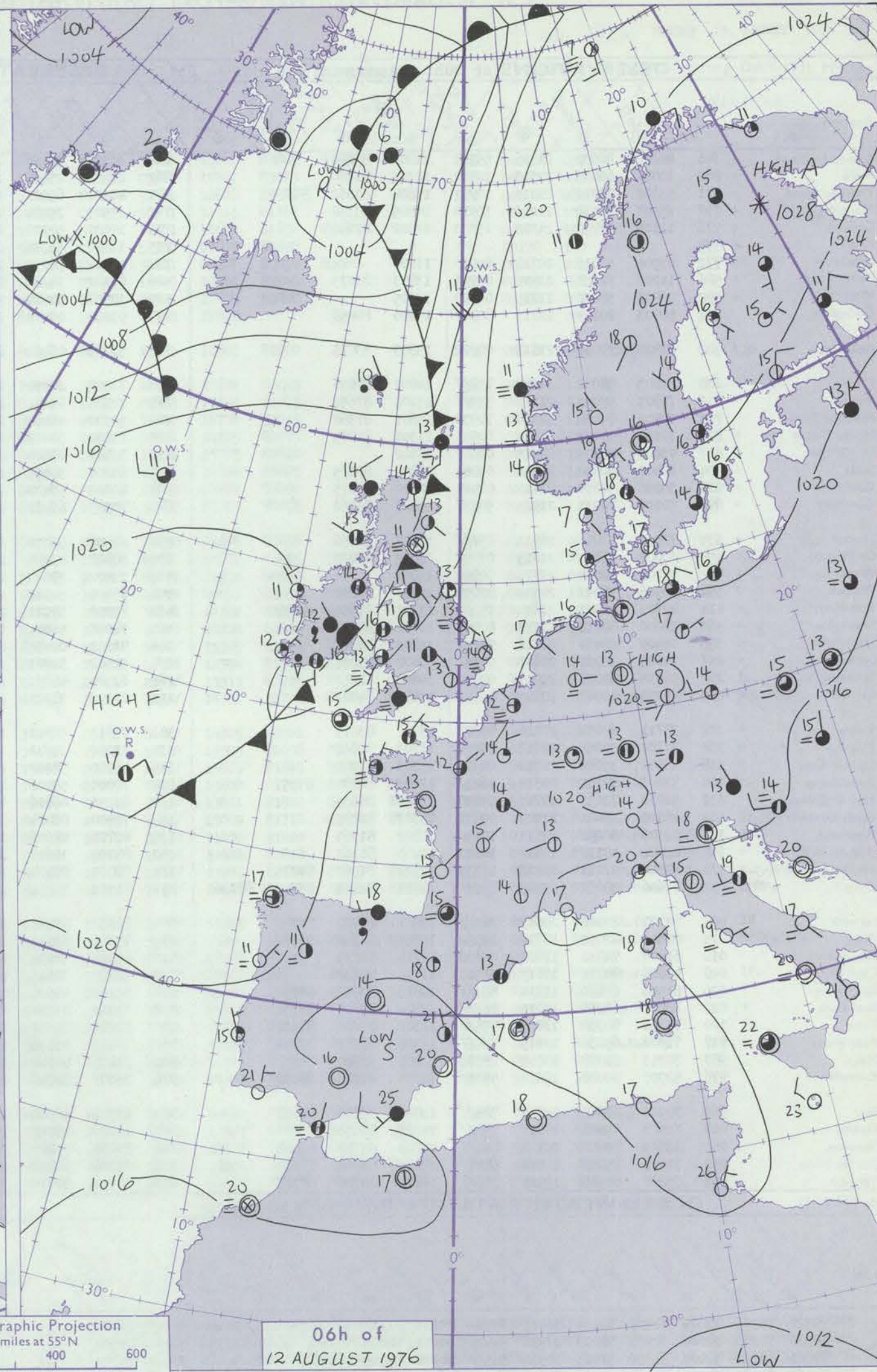
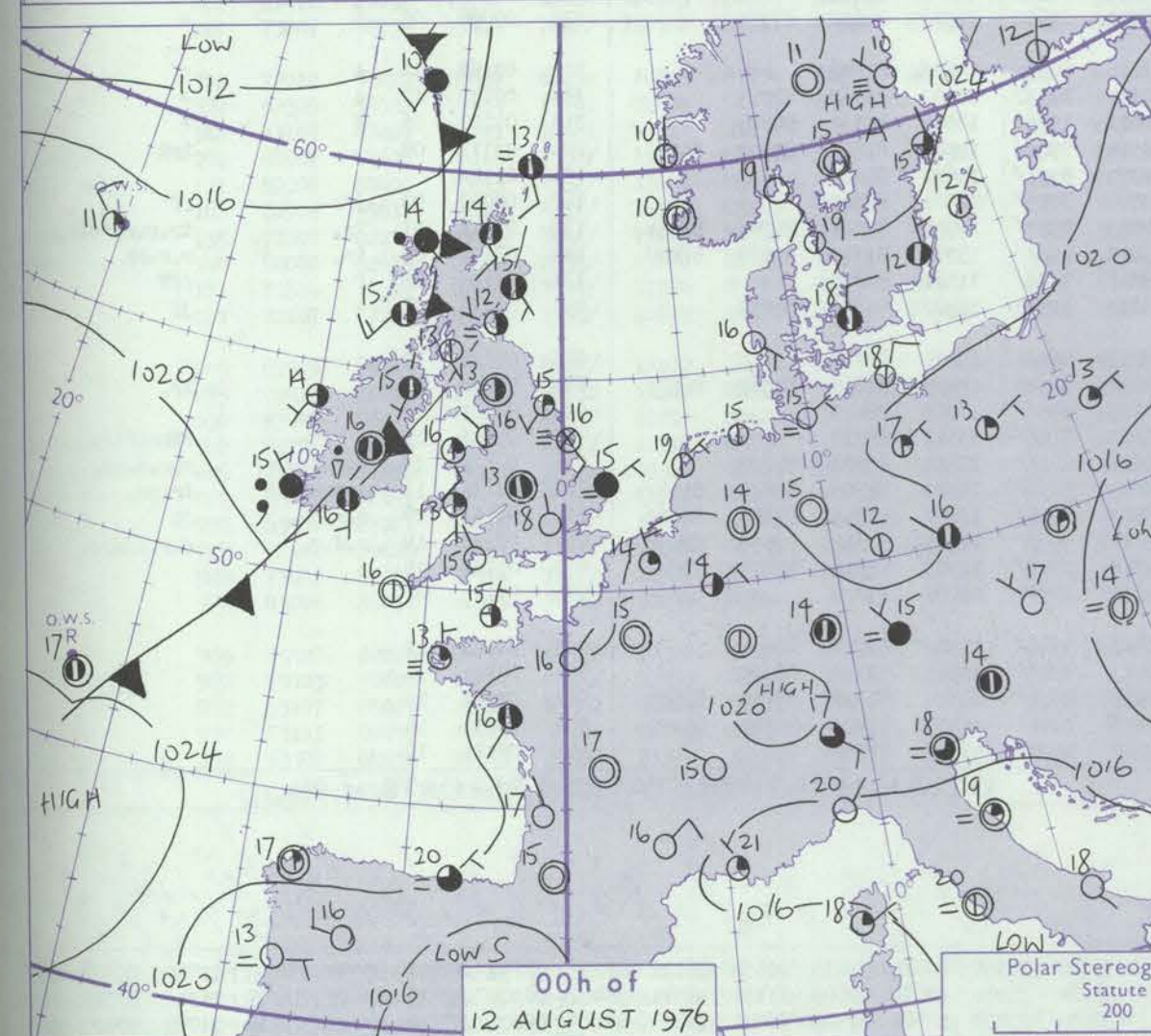
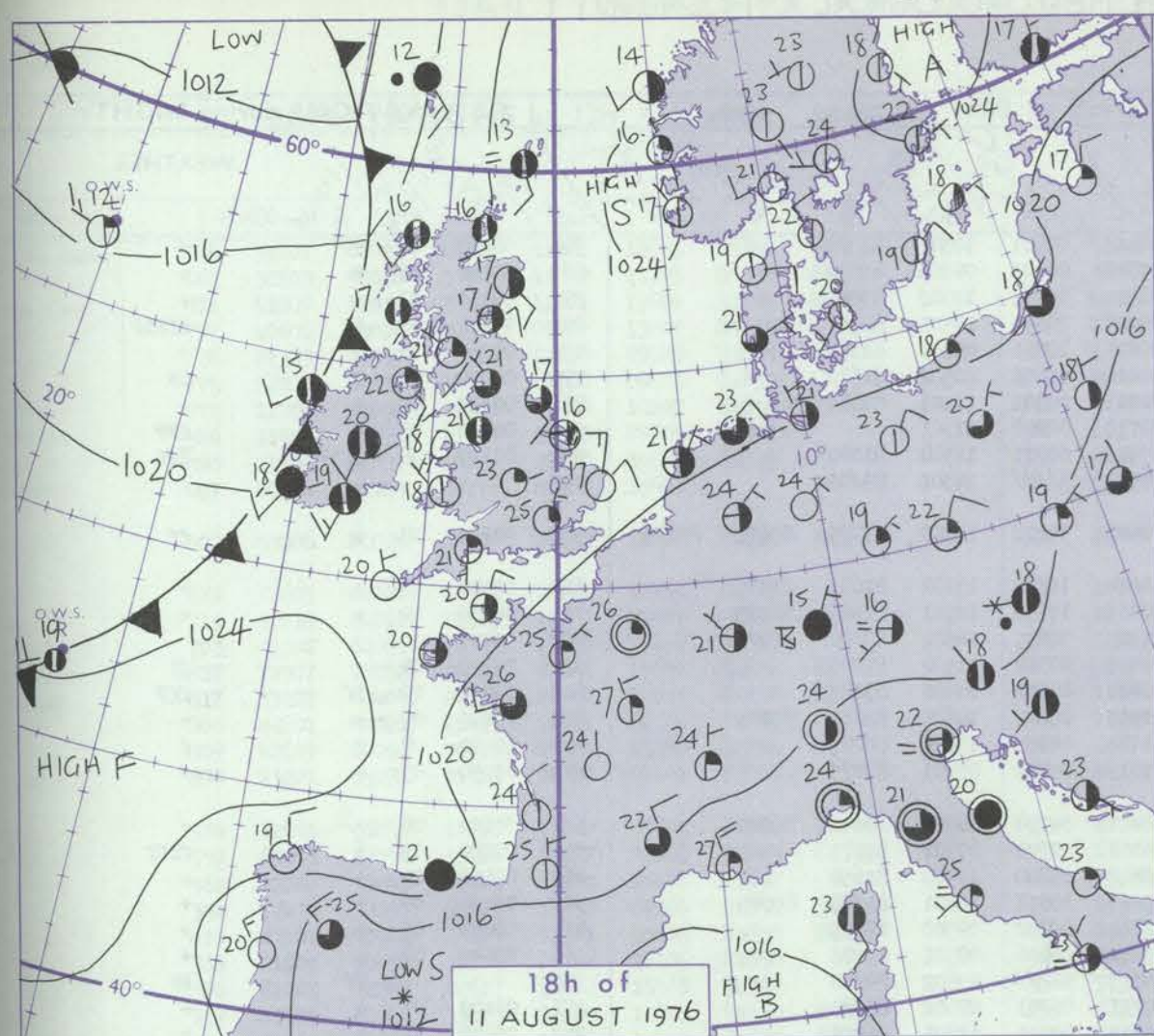
Date of Issue THURSDAY 12 AUGUST 1976

OBSERVATIONS at 12h. 11 AUGUST 1976										OBSERVATIONS at 18h. 11 AUGUST 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 ₊ FE	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	51503	67031	22523	58600	13806	84840			746	52111	70012	20523	58600	10705	83845			746	00250	084	+	+	
Hurn	862	11908	70031	23323	12600	11601	81838			862	31506	70030	21621	25782	13707	82650			862	00250	099	+	+	
Thorney Island	871	42008	80021	22922	21630	11804	82845			871	62007	81031	21121	25772	13608	82656	83362		871	00230	085	+	+	
Manston	797	10109	72021	22721	10930	14806	81360			797	10605	68030	20921	11500	13709	81825			797	00220	130	+	+	
Gatwick	776	22703	80024	22524	21600	11708	82845			776	23502	64011	20524	22700	11707	82850			776	00260	092	+	+	
Kew	775	12701	58051	22923	11700	09808	81850			775	20000	62021	20225	22700	09710	82850			775	00250	103	+	+	
Heathrow	772	13205	65011	22723	11731	09809	81850			772	20105	63031	20325	12701	09610	81850			772	00260	101	+	+	
Honington	586	40303	70031	22424	12601	08811	81835	84075		586	21206	80010	20623	22600	09605	82845			586	00260	073	+	+	
Wattisham	590	13103	68034	22423	11601	09809	81835			590	21508	62021	20722	15702	11707	81656			590	00250	078	+	+	
Gorleston	497	00310	62014	23317	00900	15703				497	00408	66020	21617	00900	16709				497		124			
Aberporth	502	43005	56050	23017	12601	14500	81830	84075		502	13005	60051	21318	00902	11709	81075			502	00210	117	+	+	
Filton	628	11306	64030	22824	11600	11808	81835			628	53007	66031	20324	12632	08609	81845	85080		628	00260	111	+	+	
Rhoose	715	00908	60050	22423	00900	12805				715	72808	60051	20722	50931	13707	85359	84075		715	00250	098	+	+	
Hartland Point	703	50000	60051	23219	00901	16000	85075			703	23602	62051	21919	20930	14705	82360			703	00190	121			
Mount Batten	827	42208	63051	22522	12601	13805	81838	84075		827	22306	59051	21320	18631	16707	81835			827	00220	115	+	+	
St. Mawgan	817	23111	22404	23021	11601	15602	81830			817	13409	57051	21919	00902	14605	81075			817	00220	108	fr	+	
Selly	804	43608	40054	24121	11502	17001	81823	84075		804	03506	80020	23620	00900	16708				804	00220	104	+	+	
Culdrose	809	53110	57051	22623	51600	14803	85840			809	00112	50051	21620	00900	13605				809	00240	087	+	+	
Guernsey	894	22708	62030	23122	00901	13301	82075			894	50308	72011	21420	00902	09707	85075			894	00240	116	+	+	
Elmdon	534	22204	63054	23121	00901	11711	82080			534	20702	61050	20523	22600	09709	82845			534	00240	073	+	+	
Cardington	559	31502	60055	22723	32600	11713	83835			559	10000	58050	20224	12700	09609	81850			559	00260	097	+	+	
Wittering	462	20907	60041	23321	21600	11710	82835			462	11003	60040	20924	14700	08609	81850			462	00240	089	+	+	
Watnall	354	10506	68011	23323	11601	11713	81830			354	50000	68021	20623	11701	08709	81850	85080		354	00250	101	+	+	
Shawbury	414	11203	61041	23022	00901	12811	81075			414	63003	62041	20323	2578/	11709	82650	86362		414	00250	079	+	+	
Finningley	360	52203	65031	23122	12602	12714	81832	85078		360	31102	66031	20623	11702	08709	81856	83080		360	00250	096	+	+	
Spurn Point	396	61006	70031	23818	12501	13807	81825	86075		396	50914	62052	21716	16201	14710	81705	85075		396			+	+	
Leeming	257	31104	68031	23621	11601	11714	81830	83080		257	61705	80021	20824	11701	08711	81850	86080		257	00240	099	+	+	
Tynemouth	262	41403	69021	24417	00908	13707	84075			262	71406	69021	22017	00908	15711	87275			262	00180	105	+	+	
Carlisle	222	41205	80030	22024	12601	12816	81840	84080		222	63004	62031	20421	38632	14605	81835	83656		222	00250	107	+	+	
Valley	302	12207	58050	22919	00902	13801	81075			302	01907	64050	20918	00900	12612				302	00210	133	+	+	
Ringway	334	31502	65021	22622	18601	10711	81835			334	42202	62030	20323	48601	08708	82840	83656		334	00240	114	+	+	
Squires Gate	318	11506	68020	22723	00901	12713	81080			318	73207	62021	20821	5575/	13707	85656	84360		318	00250	104	+	+	
Ronaldsway	204	00911	50040	22418	00900	14807				204	11505	50040	20517	00902	14609	81075			204	00190	125	+	+	
Mull of Galloway	131	01505	57050	22418	00900	15806				131	02107	60050	20118	00900	14712				131	00190				
Ekdalemuir	162	11006	75020	22021	11601	12811	81840			162	31906	75030	19821	11601	12610	81845	83078		162	00230	131	+	+	
Prestwick	135	22908	56050	21922	22600	12812	82840			135	22906	59050	19421	12601	13715	81835			135	00230	128	+	+	
Abbotsinch	140	10802	57054	22121	12501	13815	81828			140	12307	60051	19222	12600	12709	81840			140	00230	086	+	+	
Leuchars	171	20909	57051	23117	00901	13708	82080			171	50712	80031	20517	30932	13712	83358	83080		171	00180	088	+	+	
Dyce	091	31612	62051	23320	11404	12810	81815	83075		091	41609	75021	21317	16402	12810	81712	84080		091	00200	086	+	+	
Lerwick	005	81612	50052	23014	854//	13709	85710	88622		005	71711	35102	21713	762//	12710	84704	87708		005	00150	000	+	+	
Wick	075	61510	45054	21616	15231	13706	81705	83362	86075	075	71512	58052	19116	30932	12711	83362	86075		075	00180	069	fr	+	
Sule Skerry	010	31801	66014	20316	20931	14601	82360			010	50000	66021	19118	50970	13705	85360			010	00180				
Cape Wrath	049	61806	81018	19816	1257/	12703	81820	86360		049	41806	74051	18416	32560	12705	83820	84360		049	00190	067	+	+	
Stornoway	026	52016	82011	19218	15532	<																		

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 pressure has remained high over southern Britain whilst a trough of low pressure has moved slowly eastwards to reach western Scotland and eastern Ireland.

During the next 24 hours little change is expected but the weakening trough will move further east across most of Scotland and into Wales.

Issued at midday THURSDAY 12 AUGUST 1976

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

OBSERVATIONS at 00h. 12 AUGUST 1976										OBSERVATIONS at 06h. 12 AUGUST 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	PRT	T _n E	T _g T _g	WEATHER						
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	62202	80031	21116	55702	11802	85650			746	10000	56051	20513	00901	10301	81075			746	00120	06	+	+						
Hurn	862	10000	66030	21513	10930	11703	81360			862	20000	25040	20810	00901	09303	82070			862	00090	06	+	+						
Thorney Island	871	53102	70012	21017	10931	11804	81362	85072		871	40102	65021	20512	30931	10302	83362			871	00110	07	+	+						
Manston	797	33303	56110	21215	30970	14805	83358			797	23505	25284	20316	20881	16501	82357			797	97140	10	1f	1fF1f						
Gatwick	776	12703	57050	21212	15700	11802	81656			776	10000	50100	20709	10981	09301	81358			776	00080	06	+	+						
Kew	775									775	10000	56280	20410	15601	10502	81640			775	00090	04	+	1F						
Heathrow	772	03501	58010	20718	00900	11000				772	13402	30050	20213	00901	11301	81080			772	00130	09	+	+						
Honington	586	11203	57050	21415	00901	13803	81075			586	01102	14284	20711	00900	11301			586	00100	08	f	fFF							
Wattisham	590	00807	58010	21215	00900	15805				590	10504	30284	20513	00901	12500	81080			590	00110	08	1f1F	1Ff						
Gorleston	497	80703	20104	21715	8091/	15400	88458			497	93204	00474	20914	9/////	14301	89/00			497										
Aberporth	502	31804	70031	21813	00902	13803	83075			502	51705	06461	21013	35202	13500	81705	83650	85075	502	00120	08	+	ff						
Filton	628	72803	58052	21117	757//	14001	87656			628	72802	20052	20614	15732	13101	81656	87075		628	00140	08	+	+						
Rhoose	715	72903	62051	21216	757//	15101	87656			715	72905	45051	20313	15636	12501	81645	87275		715	00130	10	+	+						
Hartland Point	703	72802	74031	22216	70930	15601	87360			703	50000	16401	21315	36031	14602	83700	85075		703	00141	10								
Mount Batten	827	10103	59050	21816	00901	11301	81075			827	73502	30401	21013	00901	11500	87075			827	00120	09	+	jf						
St. Mawgan	817	03604	30400	22415	00900	15802				817	30503	07424	21414	00902	14400	83075			817	00130	09	1f	fffF						
Scilly	804	10000	80020	23216	00901	16802	81075			804	60000	30031	21915	25602	14605	82630	85075		804	00140	09	+	+						
Culdrose	809	30208	56050	22115	00901	14400	83075			809	40000	50404	21313	00902	13600	84075			809	00120	09	f	f						
Guernsey	894	50105	70031	21915	50930	13801	85360			894	70305	66031	21015	00902	07601	87075			894	00150	09	+	+						
Elmdon	534	70000	57051	20913	757//	10702	87656			534	71301	50051	20411	35704	09500	83656	86080		534	00100	06	+	+						
Cardington	559	20902	56050	21015	00901	12002	82075			559	30902	23284	20309	00901	09301	83075			559	00080	05	+	fffF						
Wittering	462	01203	60040	21716	00900	11001				462	13402	59040	20812	15700	10500	81650			462	00110	09	+	+						
Watnall	354	60506	58041	21514	00908	10801	86280			354	60000	50041	20513	10931	10601	81358	86078		354	00120	06	+	+						
Shawbury	414	42703	58041	21314	15781	11101	81650	83075		414	70000	59041	20711	00902	09500	87075			414	00090	05	+	+						
Finningley	360	80000	80031	21113	00907	10701	88275			360	70000	56041	20410	00906	09301	87278			360	00090	04	+	+						
Spurn Point	396	91409	03474	21816	9/////	15802	89/00			396	91203	00474	20713	9/////	13602	89/00			396			ff	FF						
Leeming	257	51605	70021	21615	00901	09002	85080			257	52602	50041	20711	00901	09602	85080			257	00100	08	+	+						
Tynemouth	262	01803	61021	21615	00900	14400				262	62305	48051	20314	00901	11705	86075			262	00140	11	+	+						
Carlisle	222	40000	40041	20513	00901	11801	84080			222	71202	38101	19711	25652	11502	81630	87360		222	00090	05	+	+						
Valley	302	31711	64050	21116	00902	13702	83075			302	71913	57011	19716	7633/	14606	87706			302	00160	13	+	+						
Ringway	334	31702	50041	20617	25701	11703	82650			334	72002	35041	20114	10932	10502	81362	87075		334	00130	10	+	+						
Squires Gate	318	12802	35041	21316	00901	15203	81080			318	40000	50040	20611	10931	10500	81360	84078		318	00100	06	+	+						
Ronaldsray	204	72403	59101	20314	4623/	13603	84704	85359		204	70000	58406	19514	750//	14502	81700	83702	85625	204	02111	09	+	1rR						
Mull of Galloway	131	52010	72031	19715	55600	13703	85635			131	83208	66616	19314	855//	14601	88625			131	01131									
Eskdalemuir	162	20000	25401	21409	00901	08302	82075			162	70000	08424	20507	7095/	07501	87362			162	00050	03	jf	ff						
Prestwick	135	11506	50050	19513	10940	10802	81365			135	82708	48606	19415	7527/	14305	82705	84709	86614	135	03111	07	1r.	1r.r.r.r.r.r.r.						
Abbotsinch	140	22902	40110	19412	10931	11400	81362			140	83002	18616	18913	7542/	13301	81712	83618	87640	140	07101	05	1r.	r.r.r.rR						
Leuchars	171	42804	57111	19412	10932	12705	81362	84078		171	90000	01474	19011	9/////	11501	89/00			171	00110	08	f	fffF						
Dyce	091	71606	58051	20115	762//	14711	81704	83705	87706	091	41302	50051	18913	10982	12502	81362	84075		091	00120	08	+	jf						
Lerwick	005	71709	20102	20613	760//	13807	83701	87704		005	81812	40102	18713	862//	13608	88703			005	00121	10	+	+						
Wick	075	71610	62052	18314	10932	11708	81360	87075		075	71807	68052	17014	12632	12503	81840	84362	86075	075	97130	11	+	1r.						
Sule Skerry	010	61409	74031	17014	00906	12714	86275			010	82303	58032	16315	855//	14308	88625			010	92131	12								
Cape Wrath	049	41806	80011	16015	35501	11716	83620			049	81809	30616	16113	874//	13311	88710			049	03191	13	+	FFrrffir.						
Stornoway	026	81506	62616	15214	854//	14813	83612	88618		026	83209	40626	16614	872//	13314	83703	88707		026	07121	13	r.r.r.r.r.r.r.	r.r.r.d.r.d.						
Benbecula	022	82207	63216	15015	862//	14504	85705	88708		022	73310	75256	17813	5833/	11220	81709	83816	85362	022	04131	11	rrRr.r.r.ir	1r.pr.						
Tiree	100	72316	60038	17015	753//	14302	83706	87611		100	72802	84021	18913	5845/	12209	82815	85640	86362	100	91111	09	r.r.r.pr.	jp						
Aldergrove	917	71906	65036	19415	764//	13301	81711	87714		917	70402	65156	19714	5547/	12305	82712	83635	87458	917	07121	12	r.d.r.	d.r.r.r.r.r.						
Malin	980	32213	83018	18014	28532	12205	81820			980	71605	80018	18713	784//	12303	81716	83818	87640	980	01122	10								
Belmullet	976	52007	80028	18814	5543/	12004	82718	84638		976	23107	84011	20111	28500	09209	81820			976	97111	08								
Birr	965	70000	66808	20116	785//	13801	83820	87638		965	83301	58508	19812	854//	11302	83712	88634		965	92121	12								
Dublin	969	72603	81808	19717	757//	14202	87656			969	70000	75018	19415	754//	13502	81712	87635		969	94151	14								
Shannon	962	82803	70608	20115	864//	14703	85712	88640		962	80000	70206	20113	853//	13304	81708		88635	962	05131	13								
Roches Point	952	71803	75028	20816	6847/	15804	81819	86635	87359	952	71806	62808	19416	7847/	16503	85715	85637	85359	952	93131	14								
Valencia	953	83207	60596	19915	862//	14604	83704	88717		953	20503	80016	20112	16401	11306	81718			953	09121	10								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

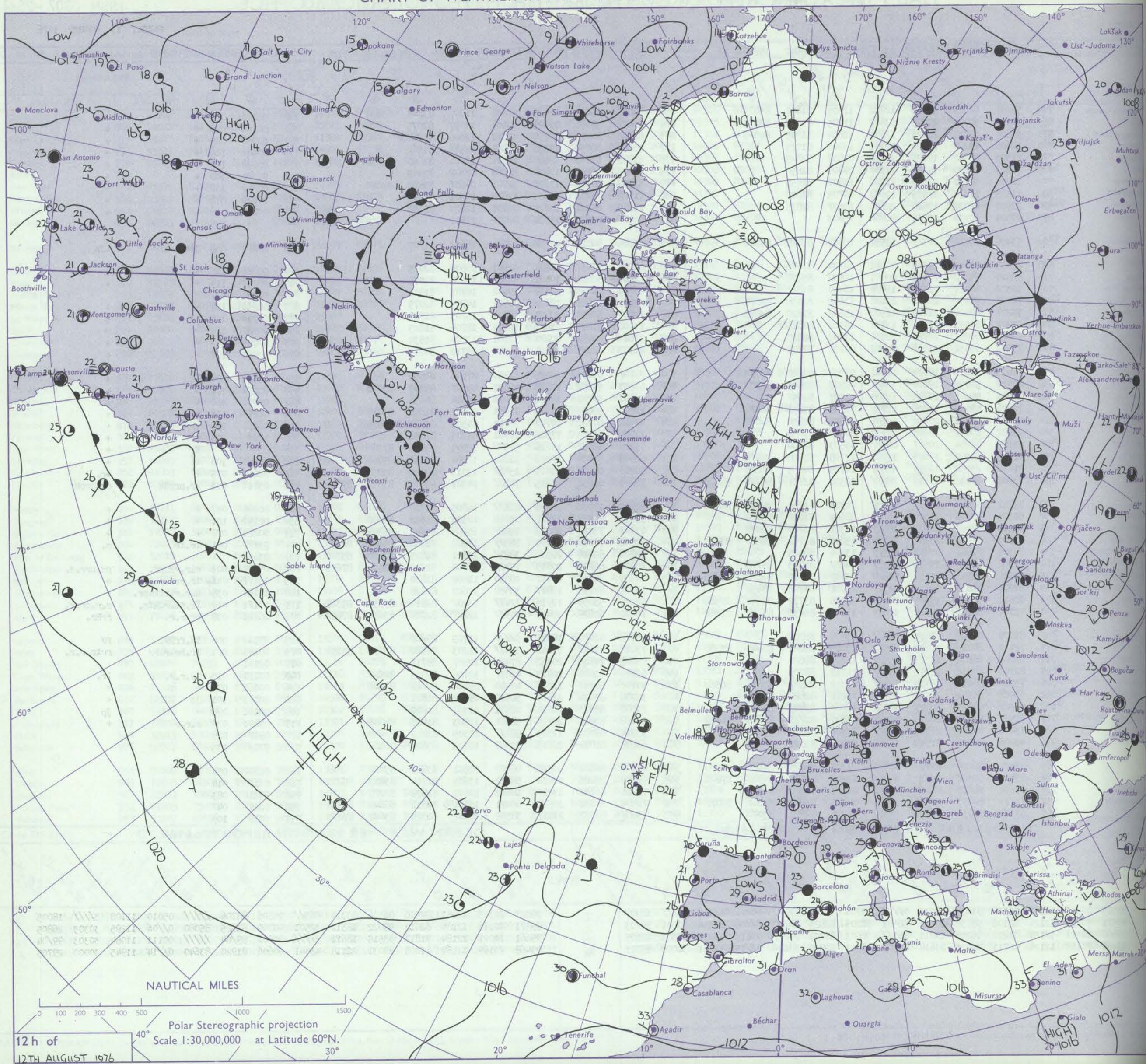
ISSN 0307-2541

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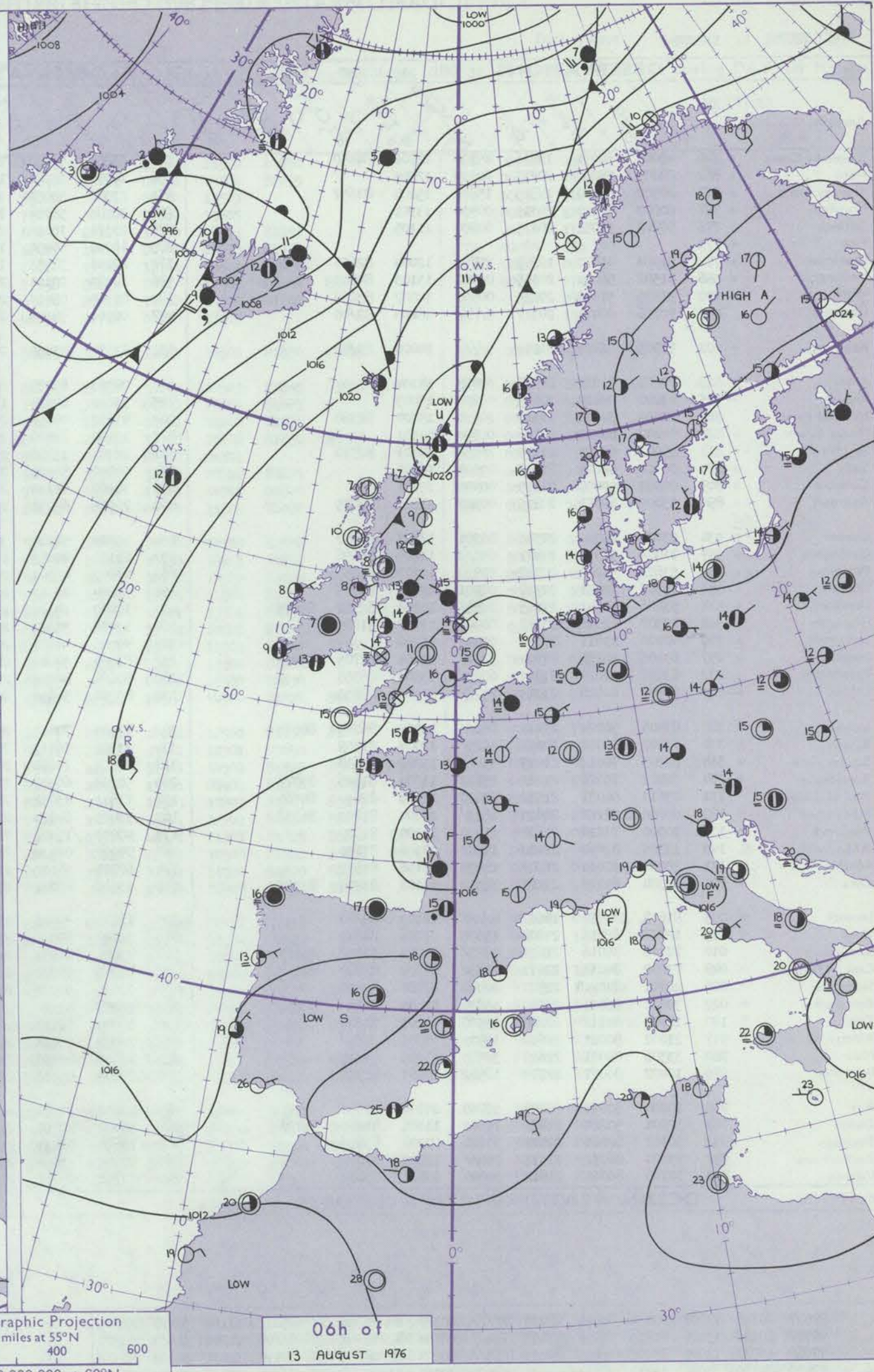
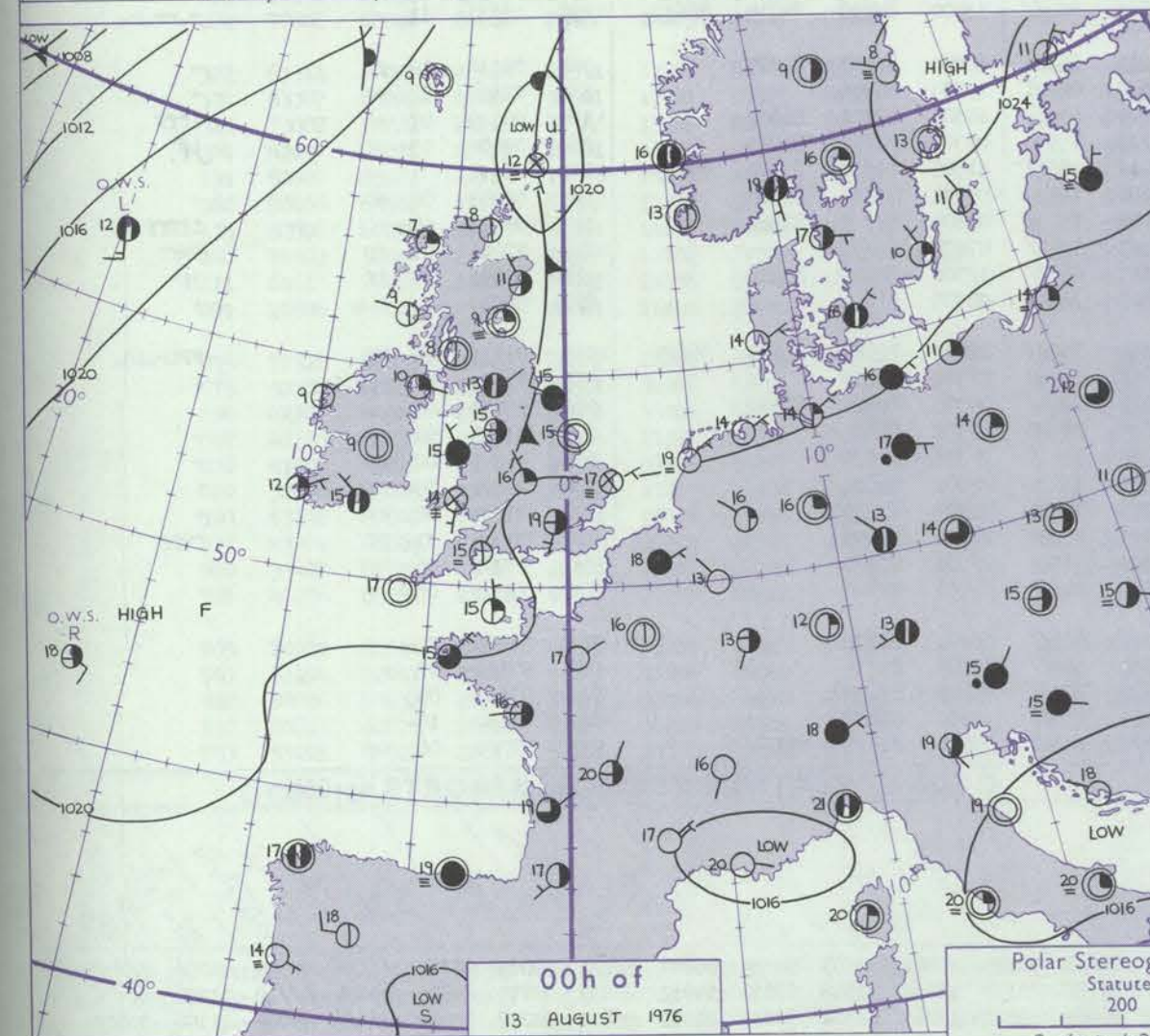
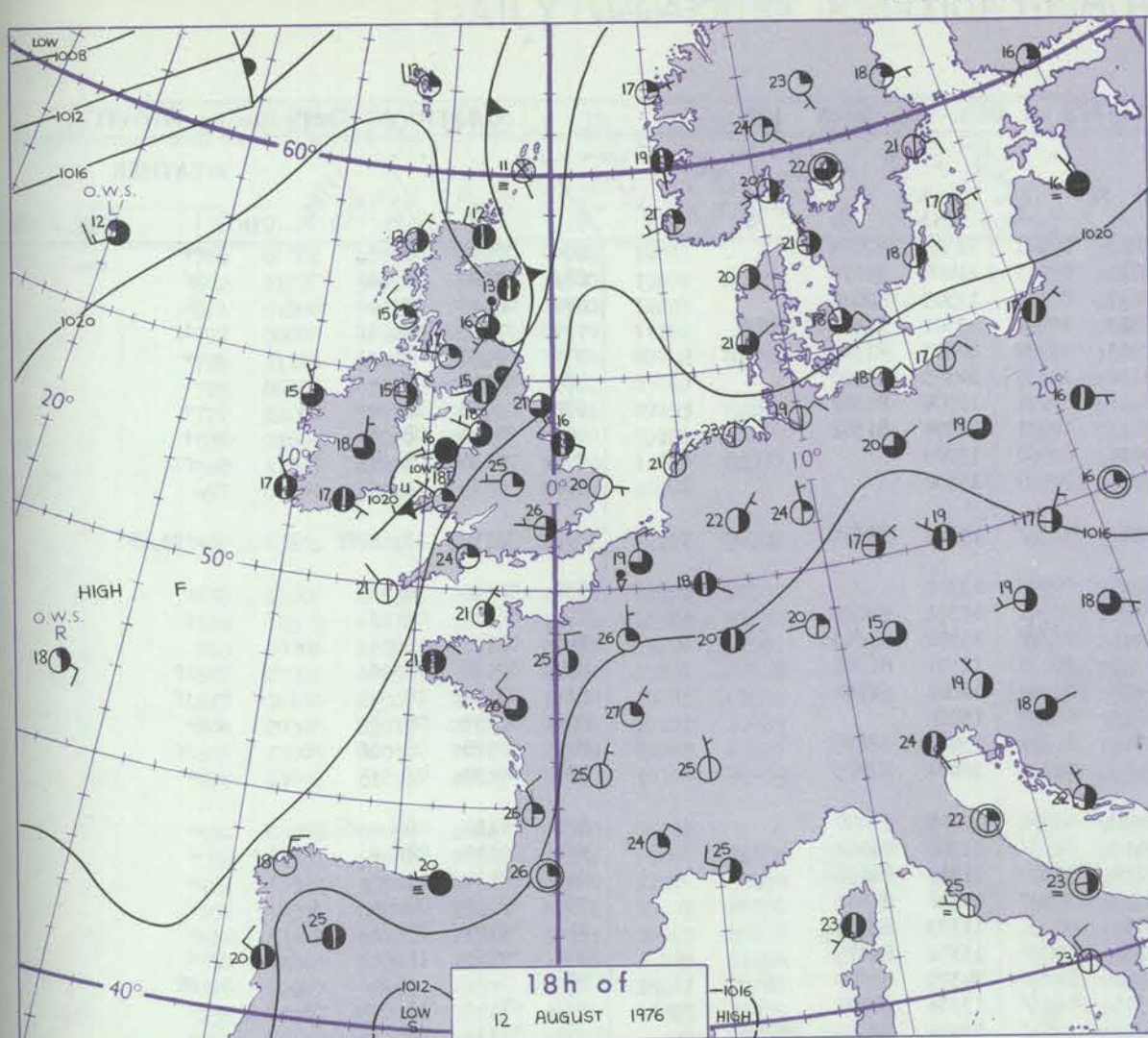
Date of Issue FRIDAY 13 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 12 AUGUST 1976										OBSERVATIONS at 18h. 12 AUGUST 1976										OBSERVATIONS during DAY				
	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 x E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	53207	62021	19625	12702	12605	81850	85075		746	53007	65022	18125	58600	11607	83845	83657		746	00260	087	+	+	
	Hurn	862	32105	58050	20425	12602	11705	81830	83075		862	32407	58051	19125	00901	11707	83075			862	00260	098	+	+	
	Thorney Island	871	51809	62031	20125	12601	12604	81845	84075		871	62506	64021	18724	50981	12606	85358			871	00250	085	+	+	
	Manston	797	10606	65024	20224	00901	13802	81075			797	21006	70030	19321	10981	12503	81362			797	00240	116	+	+	
	Gatwick	776	21303	60030	19626	22600	09808	82845			776	51908	61031	18425	14701	11604	81650	85080		776	00270	107	+	+	
	Kew	775	22303	60030	19625	21700	09808	82850			775	50000	58051	17926	52700	07607	85850			775	00270	100	+	+	
	Heathrow	772	12204	58030	19526	11700	10807	81856			772	52704	60031	17826	32701	09607	83850	83080		772	00280	102	+	+	
	Honington	586	11503	65030	19625	11600	09705	81840			586	11508	75011	18623	12600	10501	81845			586	00270	088	+	+	
	Wattisham	590	21802	62030	19624	22600	10607	82835			590	21210	65021	18721	00901	12604	82080			590	00250	088	+	+	
	Gorleston	497	00504	32104	20716	00900	15603				497	01003	62020	19820	00900	17602				497		095			
	Aberporth	502	53406	80024	20719	18532	15601	81822	84363		502	23005	80029	20318	13561	16602	81920			502	00200	088	jpt	tjp	
	Filton	628	72605	62022	20324	00901	10704	87075			628	22709	75031	18824	00901	10608	82075			628	00260	117	+	+	
	Rhoose	715	52810	64012	20523	00901	11500	85075			715	12710	80011	19421	00901	13605	81075			715	00250	114	+	+	
	Hartland Point	703	22302	62051	21519	11470	16400	81815			703	22803	84030	20619	19440	16707	81915			703	00200	117			
	Mount Batten	827	72307	78052	20822	22601	13602	82838	87075		827	22403	62011	19621	00901	14705	82075			827	00230	118	+	+	
	St. Mawgan	817	33207	40404	21220	12502	14602	81820	83075		817	13108	82020	20419	18501	15705	81820			817	00210	115	jf	+	
	Solly	804	22801	80021	22421	11501	16302	81825			804	13202	81010	21621	12502	18704	81825			804	00220	124	+	+	
	Culdrose	809	42609	60051	20923	22501	13802	82825			809	23611	80031	20220	11601	13704	81830			809	00240	113	+	+	
	Guernsey	894	73207	65031	21122	00902	09101	87075			894	40107	60011	19721	00902	08710	84075			894	00240	127	+	+	
	Emdon	534	72605	56051	19823	11602	09704	81840	87075		534	22707	64051	18025	12730	07608	81856			534	00270	094	+	+	
	Cardington	559	60503	57054	19226	3263/	09808	82845	83359		559	63503	57052	17825	48602	08607	83845	85078		559	00270	071	+	+	
	Wittering	462	22004	59041	19725	15830	11807	81657			462	70602	59041	18524	65771	11504	86656			462	00270	060	+	+	
	Watnall	354	72406	58052	19526	11732	09706	81856	86075		354	42505	59051	18125	12701	09607	81850	83080		354	00270	101	+	+	
	Shawbury	414	42007	70021	20224	11701	10605	81850	84075		414	43512	67021	19222	38701	14302	83850	83075		414	00260	109	+	+	
	Finningley	360	21907	60051	19226	24702	10709	81850			360	12908	65011	17826	12701	08705	81856			360	00280	104	+	+	
	Spurn Point	396	81107	32284	20617	860//	15503	88700			396	71209	68031	19216	5557/	15505	85625	87360		396		ff	+	+	
	Leeming	257	41605	60041	19623	12701	11708	81850	84075		257	62809	81031	19222	12641	12304	81845	85362		257	00260	100	+	+	
	Tynemouth	262	81410	23052	19917	42607	14705	84835	88275		262	50216	69022	20415	2353/	13313	82925	85358		262	92221	075	+	ir.	
	Carlisle	222	73007	70032	19419	784//	16502	82711	84824	87650	222	72602	65259	20215	783//	14301	81709	83623	87640	222	05211	033	pr.prrRt	pr.prrR	
	Valley	302	72012	58022	20819	68232	14303	81704	84706	86360	302	82506	10032	20216	861//	14805	88702			302	00200	047	+	+	
	Ringway	334	62305	58032	19623	15701	08604	81650	85075		334	33312	70031	19124	15750	12305	81656	83360		334	00250	101	+	+	
	Squires Gate	318	43108	67020	20721	18681	14301	81830	83078		318	63307	75011	20018	1568/	15601	81645	86359		318	00220	078	+	+	
	Ronaldsway	204	81902	63606	20116	7537/	15201	81707	84624	87650	204	70802	70016	20115	783//	13802	81708	85622	86650	204	93170	001	ir.ir	r.	
	Mull of Galloway	131	80308	80606	20613	855//	13106	88625			131	72704	82016	20314	3853/	13601	81825	83630	85360	131	03151				
	Eskdalemuir	162	81902	35616	19815	872//	14501	85703	88708		162	70000	86206	20015	754//	13000	81710	83630	87645	162	05151	003	r.r.rrr.pr.	pr.prr.d.	
	Prestwick	135	71802	62216	20415	784//	13107	81710	83620	87640	135	22805	84018	20417	28530	11400	81820			135	03171	044	ir.rrr.r.pr.	+	
	Abbotsinch	140	80000	62636	19814	2832/	13002	81706	88458		140	33305	84018	19817	38530	12602	82828			140	03181	035	d.r.r.r.r.rpr.	+	
	Leuchars	171	82814	58606	19915	7547/	12306	83712	85650	87360	171	62006	58059	19916	2247/	13202	82814	83359	85363	171	07171	019	ir.t.l.r.Rir.	r.r.prrr.	
	Dyce	091	72107	62211	18621	1167/	11601	81830	83359	87362	091	70202	60628	20413	753//	1220									

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 to the southwest of the British Isles and the shallow depression over Spain have remained almost stationary. A depression near Jan Mayen has moved slowly northeast and an associated cold front across Scotland to southern Ireland has moved slowly east and now lies off eastern Scotland, having died out in the south. During the next 24 hours the high to

the southwest is expected to transfer northeastward to northern Scotland maintaining a weak ridge of high pressure southwards across the British Isles. A complex low pressure system over the central North Atlantic and the Iceland area will move only very slowly east.

Issued at midday **FRIDAY 13 AUGUST 1976**

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

OBSERVATIONS at 00h. 13 AUGUST 1976										OBSERVATIONS at 06h. 13 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{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 _{app}	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRTE	TgTg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	43005	58051	19916	45700	12002	84650			746	23203	56050	19813	00901	12303	82075			746	00130	07 +		+	
Hurn	862	03005	58050	20215	00900	12205				862	10000	18284	19711	00901	11400	81070			862	00100	07 +		f	
Thorney Island	871	20502	56101	19815	15801	15204	81657			871	23302	50051	19613	00901	12303	82075			871	00120	09 +		+	
Manston	797	00000	57110	20313	00900	13301				797	30205	56104	19813	10981	13301	81358	83080		797	97120	07 1f		1f	
Gatwick	776	00906	50051	20115	00900	11105				776	23301	10110	20010	10932	10303	81362			776	00090	07 +		+	
Kew	775									775	10000	56050	19712	10930	10303	81360			775	00110	06 +		+	
Heathrow	772	51904	45051	19219	25702	12004	82656	84080		772	22101	38051	19416	20931	12304	82362			772	00150	11 +		+	
Honington	586	41502	56051	20115	00901	13103	84080			586	10000	20101	20013	10931	12304	81362			586	00110	08 +		+	
Wattisham	590	31405	57040	20215	00901	14002	83080			590	01105	05410	20015	00900	13204				590	00130	08 +		fif	
Gorleston	497	90706	00474	20317	9////	16400	89/00			497	00000	58104	20315	00900	15102				497					
Aberporth	502	91903	01474	21214	9////	14000	89/02			502	93102	03435	20914	9////	14302	89/01			502	97130	12 FFff		ffd.FF	
Filton	628	02603	60020	20417	00900	14104				628	00103	63020	20315	00900	13301				628	00140	10 +		+	
Rhoose	715	03202	05410	20615	00900	15003				715	33602	64034	19912	00901	12301	83075			715	00120	06 f		+	
Hartland Point	703	20000	84010	21217	20930	15000	82360			703	93602	04454	20615	9////	15301	89/03			703	00150	12			
Mount Batten	827	00202	80020	20716	00900	14001				827	13602	22400	20113	16001	11301	81701			827	00120	08 +		jf	
St. Mawgan	817	20502	65031	21215	26400	14801	82710			817	20304	12400	20214	28200	14604	81704			817	001400	10 +		jf	
Scilly	804	00000	81020	21817	00900	16801				804	00000	80120	21015	00900	15704				804	00150	08 +		+	
Culdrose	809	00605	50400	21115	00900	15101				809	30207	64110	20114	25631	13804	82635			809	00120	08 jf		jf	
Guernsey	894	33605	60051	20815	00902	11101	83075			894	70505	65031	19615	00902	10604	87075			894	00150	08 +		+	
Elmdon	534	23404	65020	20316	00901	12108	82080			534	10000	57110	20511	00901	10303	81080			534	00110	06 +		+	
Cardington	559	71404	57052	19417	657/2	11205	86656			559	61102	40052	19612	6093/	11306	86362			559	00110	08 +		+	
Wittering	462	53602	56042	20017	50930	12107	85358			462	13403	45041	20213	15700	11302	81656			462	00130	11 +		+	
Watnall	354	43307	60051	20317	00901	12105	84075			354	30204	18041	20614	35600	13306	83640			354	00130	09 +		+	
Shawbury	414	53606	50041	21015	20931	14106	82362	85075		414	10000	14111	20911	00901	11303	81075			414	00100	07 +		+	
Finningley	360	13307	62010	20217	00902	13107	81075			360	13506	35100	20213	00902	13301	81075			360	00130	11 +		+	
Spurn Point	396	00000	72011	20315	00900	15206				396	90505	00474	20314	9////	14305	89/00			396				FF	
Leeming	257	63206	58258	21314	3227/	13104	82705	85359		257	83306	50042	21315	863//	13304	88707			257	97140	13 pr.		+	
Tynemouth	262	63507	69026	21814	6093/	13104	86358			262	80209	80022	21814	2262/	13504	82830	88458		262	91130	12 1r.		+	
Carlisle	222	70502	60026	21013	757//	13105	87650			222	80204	56616	20813	853//	13500	81709	84714 88630		222	01131	11 r.		r.r.r.r.	
Valley	302	83405	50024	21215	852//	13105	86703	88618		302	43504	70011	21214	25301	12400	81707	84075		302	00130	10 f		+	
Ringway	334	73402	80021	20618	7093/	13004	87359			334	53502	56111	20515	00901	13303	85075			334	00140	12 +		+	
Squires Gate	318	52303	70012	21015	554//	15002	85618			318	70802	25284	20914	650/8	14302	82701	86622		318	00110	09 +		1fff	
Ronaldsway	204	32902	75026	21212	15732	11004	81656	83073		204	50203	60401	21211	15034	09304	81700	84075		204	00100	05 +		+	
Mull of Galloway	131	43610	86031	21512	25630	12206	82630	84360		131	73611	83031	21412	15671	11303	81630	83360	85075	131	00111			+	
Eskdalemuir	162	60000	48102	21610	1623/	10104	81703	86358		162	53405	64024	21609	16432	09302	81710	84360		162	00081	06 +		+	
Prestwick	135	10000	70020	21608	15630	08105	81630			135	40000	15401	22008	15031	08304	81700	83362		135	00070	04 +		1fFFf1f	
Abbotsinch	140	12305	82020	21410	15700	09106	81650			140	90000	02434	22107	9////	07207	89/01			140	97061	01 jf		FFff	
Leuchars	171	20000	30404	21109	18430	08106	81815			171	60705	58114	22112	683//	12306	82709	83816		171	00081	05 1f		jf	
Dyce	091	53304	65016	22011	36332	10109	83706	83363		091	13402	80021	22809	16301	08305	81706			091	00071			+	
Lerwick	005	91602	01454	19612	9////	12103	89/00			005	72108	30506	19312	750//	12801	82700	86704 86625		005	01111	11 FF		FF1r.1d.	
Wick	075	12707	82016	21408	15630	07206	81640			075	32708	89030	21807	18530	07304	81820			075	97051	03 r.r.1r.		+	
Sule Skerry	010	72705	74016	21611	5853/	09204	82820	85625		010	73205	84032	21811	2253/	09305	82820	87360		010	92110	08			
Cape Wrath	049	43202	84031	22011	22530	09205	82820	84360		049	32705	84020	22010	38500	09302	83820			049	00091	08 +		+	
Stornoway	026	22901	84021	22507	20940	07102	82359			026	10000	86020	2											

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwW	PPPTT	N _h Ch _M CH	D _s sapp	8N _s Ch _s s	8N _s Ch _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
C L M R	99527	70355	13001	93104	91554	05710	9////	00320	89/01	////	05011	11109	3////	///05
	99572	70196	13004	71815	97028	17412	754//	00706	82710	87625	0//08	11296	30403	26805
	99662	10022	13004	83007	96015	20011	863//	00209	88708	////	00110	11081	30101	863//
	99470	70170	13004	51312	97011	22218	58500	00001	81820	85640	0//16	11932	30000	30805

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

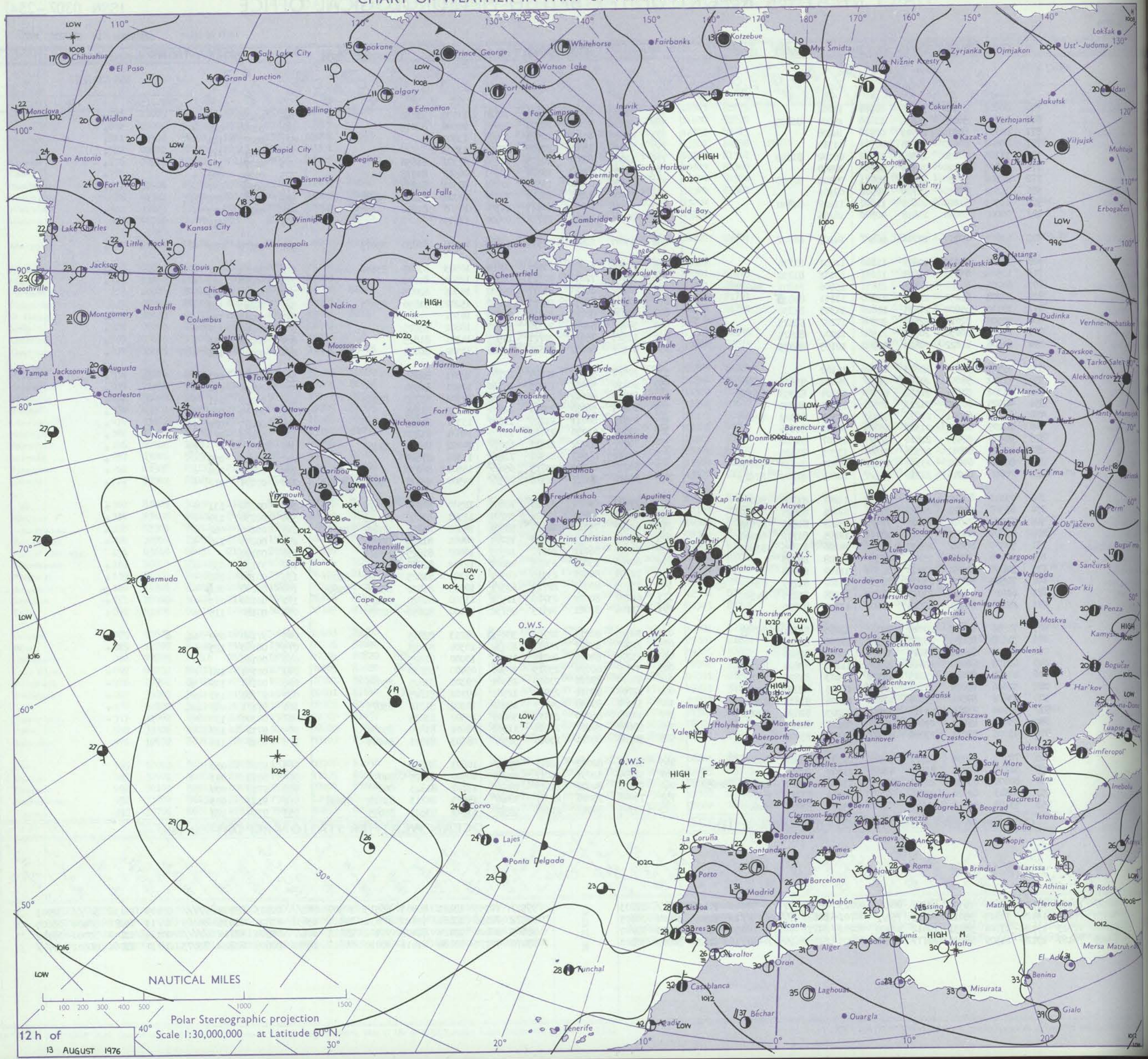
ISSN 0307-2541

41904

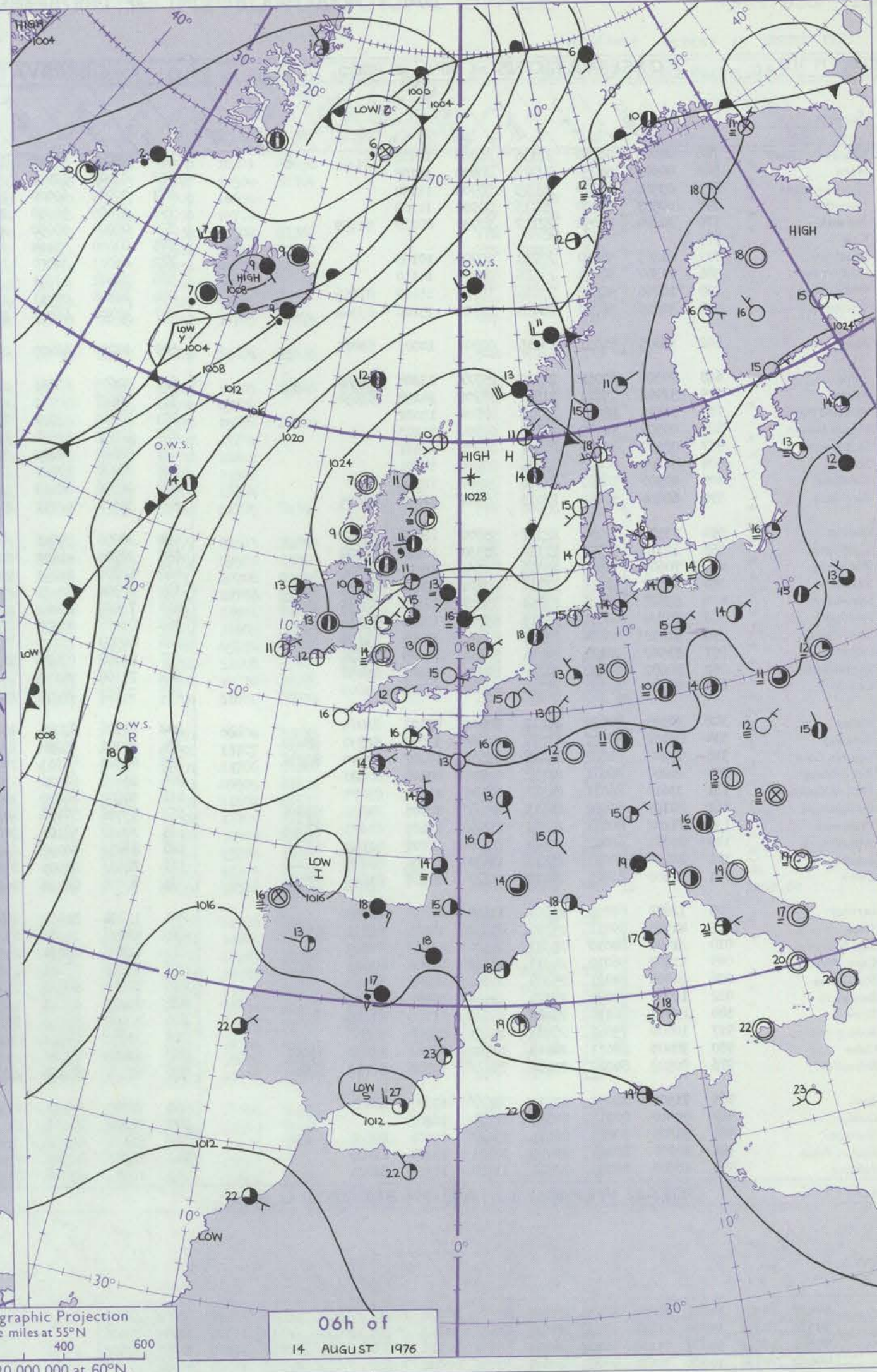
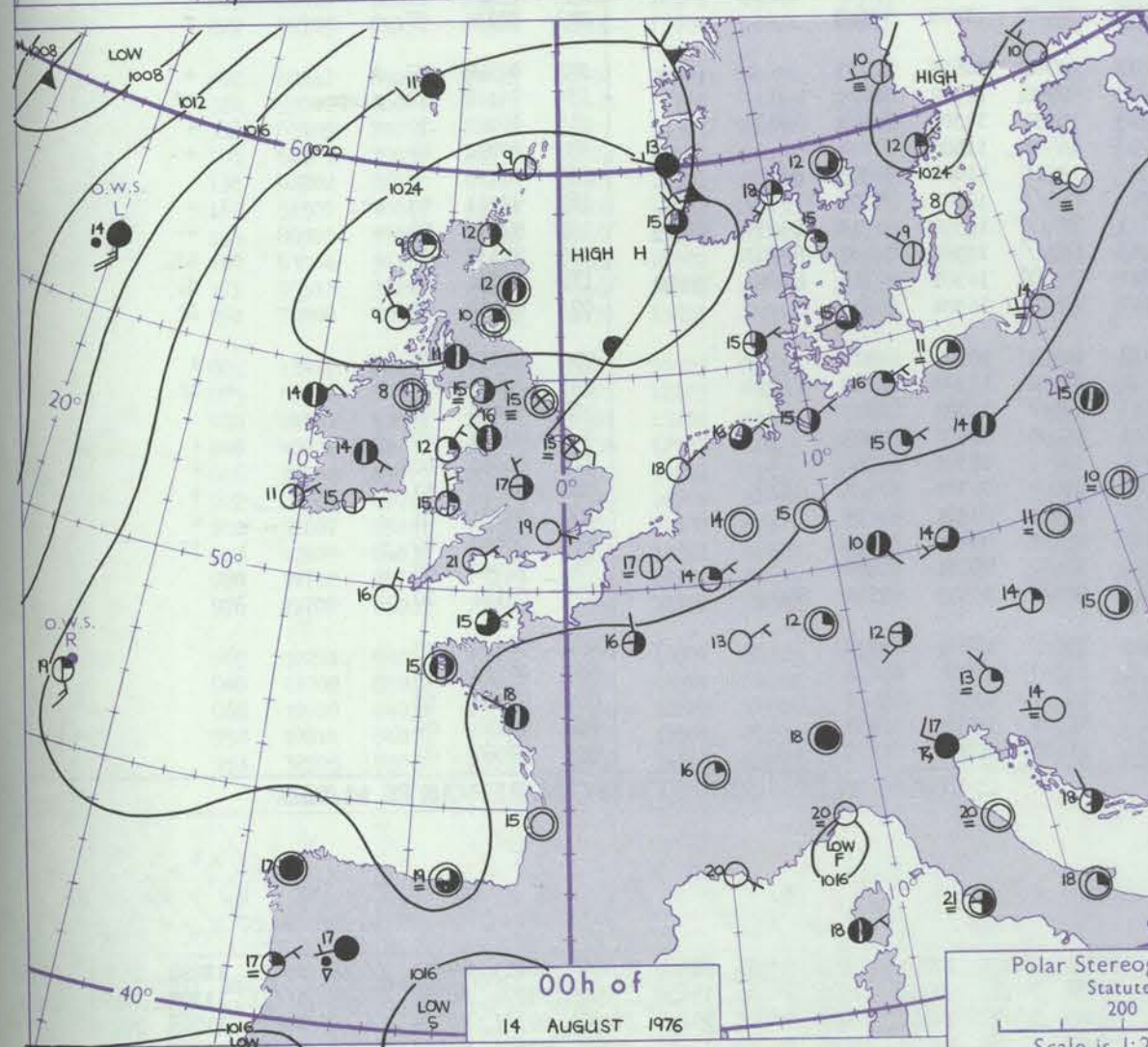
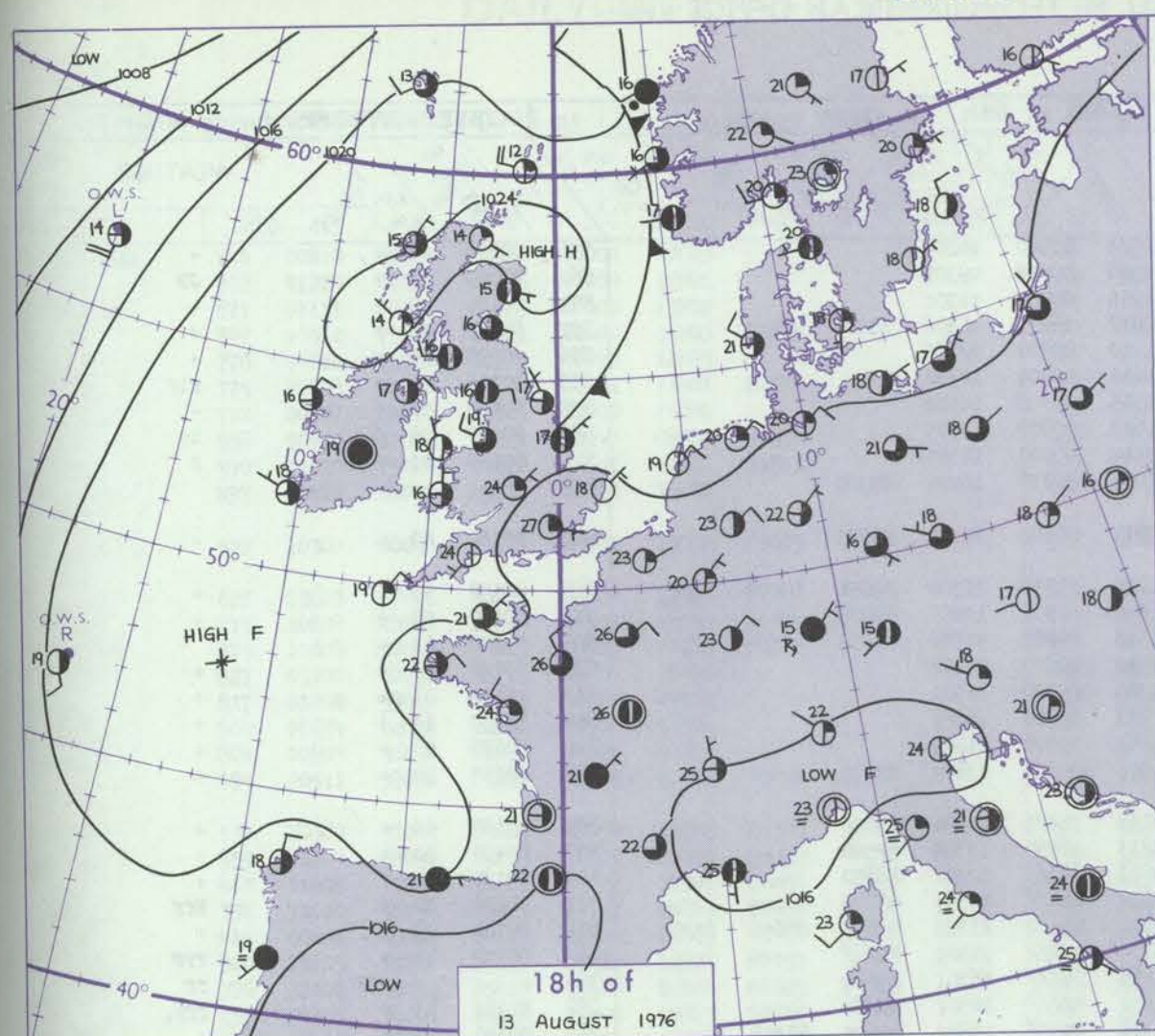
Date of Issue SATURDAY 14 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 13 AUGUST 1976										OBSERVATIONS at 18h. 13 AUGUST 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwwW	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	VVwwwW	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	T	E	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	00902	62020	20225	00900	14001					746	21908	64011	19823	12760	11500	81850			746	00260	087	+	+	
Hurn	862	11707	56050	20825	11600	15004	81835				862	21806	57050	20721	00901	14500	82075			862	00260	099	+	+	
Thorney Island	871	01906	64010	20923	00900	14208					871	01803	65020	20521	00900	13503				871	00230	114	+	+	
Manston	797	00608	80020	21224	00900	11310					797	00408	75020	20620	00900	13505				797	00240	121	+	+	
Gatwick	776	11105	64030	20326	12700	08102	81850				776	12006	68010	20125	11700	07301	81856			776	00270	111	+	+	
Kew	775	00903	62020	20326	00900	08400					775	11005	62011	19826	00901	06500	81078			775	00280	098	+	+	
Heathrow	772	22204	59030	20526	00901	09103	82080				772	21205	61010	19527	12761	08501	81850			772	00290	087	+	+	
Honington	586	01602	65020	20725	00900	09101					586	71108	72038	20624	787//	10302	83850	86657		586	97270	078	pr.	+	
Wattisham	590	11503	61024	20625	11600	11202	81840				590	11006	65020	20823	14700	10500	81650			590	00260	093	+	+	
Gorleston	497	00000	58020	21818	00900	16206					497	00506	48020	21718	00900	17603				497		119			
Aberporth	502	63605	70014	22716	663//	14107	86707				502	53607	82021	22516	12501	14500	81820	85075		502	00170	072	+	+	
Filton	628	13606	64030	20824	11600	12801	81830				628	72804	62031	20124	58661	10503	83845	83656		628	00270	102	+	+	
Rhoose	715	12508	65030	21023	12601	15102	81830				715	12909	72010	20323	00901	13504	81075			715	00250	123	+	+	
Hardland Point	703	60206	66284	22116	21031	15206	81701	86075			703	20102	80021	21317	00901	14606	82075			703	00180	083			
Mount Batten	827	22208	68050	20822	22600	13101	82835				827	32305	65050	20721	11730	15202	81850	83363		827	00240	123	+	+	
St. Mawgan	817	10110	65400	21421	12600	14303	81830				817	03610	80020	21119	00900	14301				817	00230	130	jf	+	
Solily	804	20308	82011	22520	22508	17107	82825				804	30208	82020	22319	32500	18802	83825			804	00240	126	+	+	
Culdrose	809	23005	80030	20725	21500	12002	82825				809	13513	75020	20721	11501	14301	81825			809	00250	128	+	+	
Guernsey	894	63606	61022	20823	00902	10105	86075				894	60307	60012	20621	00902	11502	86080			894	00240	106	+	+	
Elmdon	534	03506	58050	20823	00900	11102					534	20503	59050	20024	22700	12503	82850			534	00260	093	+	+	
Cardington	559	61702	58052	20326	1573/	09000	81656	86360			559	20110	50051	19625	28730	10501	81850			559	00290	070	+	+	
Wittering	462	63302	57041	21422	60980	12204	82358	86362			462	60710	56042	20823	30932	12502	83360	85078		462	00250	011	+	+	
Watnall	354	40505	60040	21223	00901	13203	84080				354	10805	56050	20724	12601	14502	81845			354	00250	084	+	+	
Shawbury	414	63103	61041	21722	52501	14303	85822	85075			414	23515	66011	21220	11601	13301	81835			414	00250	084	+	+	
Winningley	360	10205	60051	21323	15701	14000	81656				360	20608	61050	21022	18701	14501	81850			360	00260	073	+	+	
Spurn Point	396	90609	02454	21816	9//	15207	89/00				396	70407	68022	22217	6567/	14202	86630	87360		396		FF	+	+	
Leeming	257	40407	62011	22321	31501	13203	83825				257	70112	60041	22320	726//	13304	87845			257	00230	039	+	+	
Tynemouth	262	80108	69022	23315	4562/	14207	84630	88458			262	60210	69022	23715	656//	15500	86630			262	00170	004	+	+	
Carlisle	222	70808	65016	22218	754//	14205	81715	87623			222	70910	62022	22516	785//	14500	81828	84635	87648	222	00191	017	+	+	
Valley	302	63311	80021	22918	28331	12207	81708	86075			302	33407	84021	23218	18601	12500	81830	83075		302	00200	131	+	+	
Ringway	334	63307	65022	21422	32501	12001	83825	84080			334	43210	68031	21422	35701	12301	83650			334	00230	119	+	+	
Squires Gate	318	73007	70022	22818	785//	15209	81820	87632			318	63209	75012	22919	58501	14500	81825	85645	85075	318	00200	062	+	+	
Ronaldsday	204	42007	86021	22519	18401	12105	81712	84080			204	53606	86011	22818	15701	08400	81656	85080		204	00200	126	+	+	
Mull of Galloway	131	50000	85022	22918	11535	14206	81825	83360			131	33309	86011	23017	12505	10802	81825	83275		131	00190				
Eskdalemuir	162	80406	65502	23114	873//	11208	88708				162	60406	75025	23015	48601	12702	82830	86075		162	97171	038	d.o.	+	
Prestwick	135	32808	64054	22918	32301	11102	81708				135	72708	84021	23316	685/1	11301	81825	86650	86080	135	00190	082	+	+	
Abbotsinch	140	70503	57054	23315	783//	11102	81709	83814	85617		140	73203	80022	22719	685/1	10503	81822	83826	85645	140	00200	044	+	jp	
Leuchars	171	61010	75012	23915	28432	11208	81815	84364			171	61209	80022	23716	11531	11500	81820	86075		171	00160	093	+	+	
Dyce	091	20806	86011	23518	28601	11202	82830				091	71106	82021	24515	25732	10400	82650	87078		091	00180	115	+	+	
Lerwick	005	72516	82035	20013	780//	12203	83701	86708			005	32818	82015	22712	38430	08213	82815			005	97140	059	1d.	+	
Wick	075	31508	89020	23314	28531	09206	82825				075	21507	89021	24414	18532	10304	81828			075	00160	125	+	+	
Sule Skerry	010	42702	84021	23415	32501	10208	82820				010	23202	84020	24015	15502	10000	81625			010	00160				
Cape Wrath	049	42703	88030	23414	22535	11208	82820	84070			049	30502	88020	2393											

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 last 24 hours the anticyclone over northwest Russia with a ridge southwestwards to the Southwest Approaches of Britain has remained slow-moving. After the movement away northwards of a small wave depression near Shetland, pressure recovered and a high cell developed over north Scotland. A complex depression to the west and southwest of Iceland

moved away slowly northwards, whilst another low in mid North Atlantic moved only slowly east. Little general change in the pressure pattern is expected in the next 24 hours, with pressure remaining high from northwest Russia to the British Isles, and low over the Atlantic and Greenland Sea.

Issued at midday SATURDAY 14 AUGUST 1976

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

OBSERVATIONS at 00h. 14 AUGUST 1976										OBSERVATIONS at 06h. 14 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	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 _s Ch _s	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		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	00000	56050	22116	00900	12107				746	00000	50050	22513	00900	10204				746	00120	08	+	+	
Hurn	862	00000	56050	22313	00900	12108				862	03402	12400	22310	00900	09301				862	00100	07	+	JF	
Thorney Island	871	03502	65020	22015	00900	11104				871	00205	60020	21915	00900	11301				871	00130	07	+	+	
Manston	797	00505	56050	22716	00900	14208				797	10605	56050	22817	16201	16306	81705			797	97160	15	+	+	
Gatwick	776	10000	57050	22712	10930	09210	81359			776	00000	50050	22910	00900	09305				776	00090	06	+	+	
Kew	775									775	00000	08414	22612	00900	12302				775	00110	06	+	fif	
Heathrow	772	01205	58050	22219	00900	10108				772	01003	32050	22515	00900	14102				772	00150	10	+	+	
Honington	586	01302	50051	23016	00900	14110				586	00602	22281	23613	00900	13305				586	00120	09	+	if	
Wattisham	590	10906	50050	23016	15700	15109	81656			590	00606	06411	23414	00900	14305				590	00140	11	+	f	
Gorleston	497	31010	66010	23418	30930	15206	83360			497	30706	66010	24018	30970	16205	83360			497					
Aberporth	502	33605	80031	23215	00902	14001	83075			502	10000	66400	22914	00902	14301	81075			502	00130	09	+	+	
Filton	628	80306	60052	22120	857//	13208	88656			628	50605	62011	22715	25732	12204	82656	83075		628	00150	13	+	+	
Rhoose	715	32902	75011	21917	35700	14208	83650			715	20607	62031	22015	00901	12303	82075			715	00150	09	+	+	
Hartland Point	703	00511	88020	22216	00900	13001				703	10910	83030	21316	00901	12602	81075			703	00150	11			
Mount Batten	827	00502	70020	21715	00900	11203				827	00602	59020	21612	00900	11302				827	00120	07	+	+	
St. Mawgan	817	00509	80020	21817	00900	12801				817	00802	65020	21314	00900	11501				817	00130	08	+	+	
Silly	804	00207	80020	22816	00900	14001				804	00407	80020	21716	00900	16502				804	00150	14	+	+	
Culdrose	809	00509	70020	21916	00900	12104				809	00806	68050	21214	00900	11601				809	00120	09	+	+	
Guernsey	894	60404	56052	22015	00902	12204	86075			894	30509	57051	21016	00902	13604	83075			894	00150	10	+	+	
Elmdon	534	53504	57041	22317	55800	12007	85657			534	30000	38041	23113	35701	11304	83656			534	00130	09	+	+	
Cardington	559	21310	58051	22118	20930	10110	82359			559	20703	40100	22813	20930	13305	82360			559	00120	10	+	+	
Wittering	462	70605	58042	23316	757//	12211	87656			462	60702	25041	23813	657//	12304	86650			462	00130	11	+	+	
Watnall	354	40507	57051	23316	20971	12208	82360	83075		354	80306	02421	23814	860//	14305	88700			354	00130	10	+	Fff	
Shawbury	414	83607	68021	23614	35607	12106	83645	88275		414	73502	63042	23812	656/2	11303	82645	85656	85075	414	00120	08	+	+	
Finningley	360	50204	68011	23316	55700	13105	85650			360	93402	01474	23714	9////	14303	89////			360	00130	08	+	fff	
Spurn Point	396	91010	02474	23915	9////	15208	89/00			396	80909	16104	24116	855//	16301	88625			396		fff		fff	
Leeming	257	53502	40101	24415	55600	14005	85636			257	93302	02476	24414	9////	14302	89/00			257	01141	13	f	ffr.	
Tynemouth	262	80602	61022	24716	8092/	15203	88458			262	71105	35102	24416	5557/	16602	85625	87358		262	00150	13	+	+	
Carlisle	222	40905	58101	23714	45600	13103	84643			222	32602	20281	23711	25632	11303	82645			222	00111	07	+	f	
Valley	302	20105	80020	24212	00901	09102	82075			302	20306	83020	23813	00901	10601	82075			302	00120	07	+	+	
Ringway	334	83102	57621	23315	2262/	12004	82830	88459		334	20000	25288	23213	00902	12302	82075			334	01130	12	r.rpr.	ff	
Squires Gate	318	73208	81022	24416	35601	12207	83640	86075		318	63303	65011	24115	15631	14305	81630	86075		318	00140	10	+	+	
Ronaldsway	204	20000	86021	24112	00901	08104	82080			204	23609	84020	23913	16401	11500	81714			204	00090	04	+	+	
Mull of Galloway	131	33610	86011	24312	00905	11104	83275			131	30109	86020	24311	12501	11000	81825	83075		131	00110				
Eskdalemuir	162	80107	60802	24613	885//	12105	84822	88645		162	83406	50108	24213	862//	12502	88703			162	97111	08	pr.	+	
Prestwick	135	71202	80031	24511	755//	10105	81625	87642		135	70000	58102	24611	754//	11302	81715	83635	87645	135	97100	08	+	+	
Abbotsinch	140	70705	62042	24614	755//	11209	81625	87645		140	83402	56042	24913	863//	12303	86707	88709		140	97130	10	+	ld.	
Leuchars	171	20000	80011	25510	15631	10208	81630			171	72602	65501	25511	754//	10301	82711	83618	87640	171	91081	04	+	d.	
Dyce	091	70000	82022	26012	756//	09105	81635	87650		091	30000	04414	26607	18431	06304	81815			091	00060	01	+	if	
Lerwick	005	12607	81020	25809	15600	09210	81630			005	12104	81020	26910	11431	10206	81812			005	00080	04	+	+	
Wick	075	41505	89011	25712	28530	10105	81822	83362		075	41602	15280	25811	35031	11302	81700	83650		075	00090	06	+	if	
Sule Skerry	010	21405	84010	25313	25500	11303	82625			010	61802	84031	25513	625//	11803	86820			010	00120	07			
Cape Wrath	049	11803	86010	24811	15500	09206	81625			049	41802	86011	25411	45500	09400	84625			049	00111	09	+	+	
Stornoway	026	20000	84021	25209	20940	08204	82362			026	10000	89020	25407	10941	07302	81362			026	00061	00	+	+	
Benbecula	022	10000	89020	25109	15500	08104	81625			022	70000	89111	25209	15502	09303	81625	87075		022	00071	51	+	+	
Tiree	100	23405	86110	25409	15502	07205	81625			100	20000	89110	25209	11401	08301	81818			100	00071	01	+	+	
Aldergrove	917	10000	75010	25408	15601	06208	81640			917	31202	65020	25110	25101	06400	81702			917	00050	02	+	jf	
Malin	980	30803	89011	24910	18502	08303	81820	83080		980	21402	89010	24709	18502	08801	81820			980	97090	06			
Belmullet	976	70508	84022	23614	754//	10302	82719	87640		976	50804	85022	22513	584//	10503	81718	85640		976	00121	10			
Birr	965	71504	80032	23514	756//	12303	87638			965	70000	80112	23313	756//	11601	87636			965	97120	08			
Dublin	969	00000	80011	24512	00900	10207				969	10000	82111	24112	15702	11000	81656			969	97110	05			
Shannon	962	51605	80012	23115	556//	13004	82635	84650		962	61104	84022	22915	657//	11501	86650			962	97140	12			
Roches Point	952	10907	80018	23415	18501	13204	81820			952	10303	80020	23012	15701	10701	81650			952	97110	09			
Valentia	953	10503	86020	22511	11500	11106	81825			953	10503	83020	22411	11500	10301	81825			953	97090	07			

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L _a L _a L _a	Q _c LoLoLoLo	YYGG _{iw}	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	D _s s _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ 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	Q _c LoLoLoLo	YYGG _{iw}	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	D _s s _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ 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
CLMR	99527	70355	14001	92006	92514	11108	9////	00306	89/01	////	05509	11129	3//02	///03	CLMR	99527	70355	14061	92209	93536	08510	9////	00713	89/02	////	05011	11098	3//03	////
	99570	70192	14004	81724	96638	15114	873//	31303	88708	////	0//14	11330	30505	25606		99568	70181	14064	71520	97036	15614	753//	21204	86708	87640	0//13	11301	30505	26606
	99661	10021	14004	81114	96102	18911	863//	00716	88708	////	00010	11090	30202	24603		99659	10019	14064	82609	96505	19110	864//	00307	88714	////	00010	11068	30109	99/03
	99469	70169	14004	31614	98021	20619	38502	00000	81820	////	0//17	11940	30602	////		99470	70169	14064	41605	98030	19518	28531	00603	81820	////	0//17	11919	30602	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

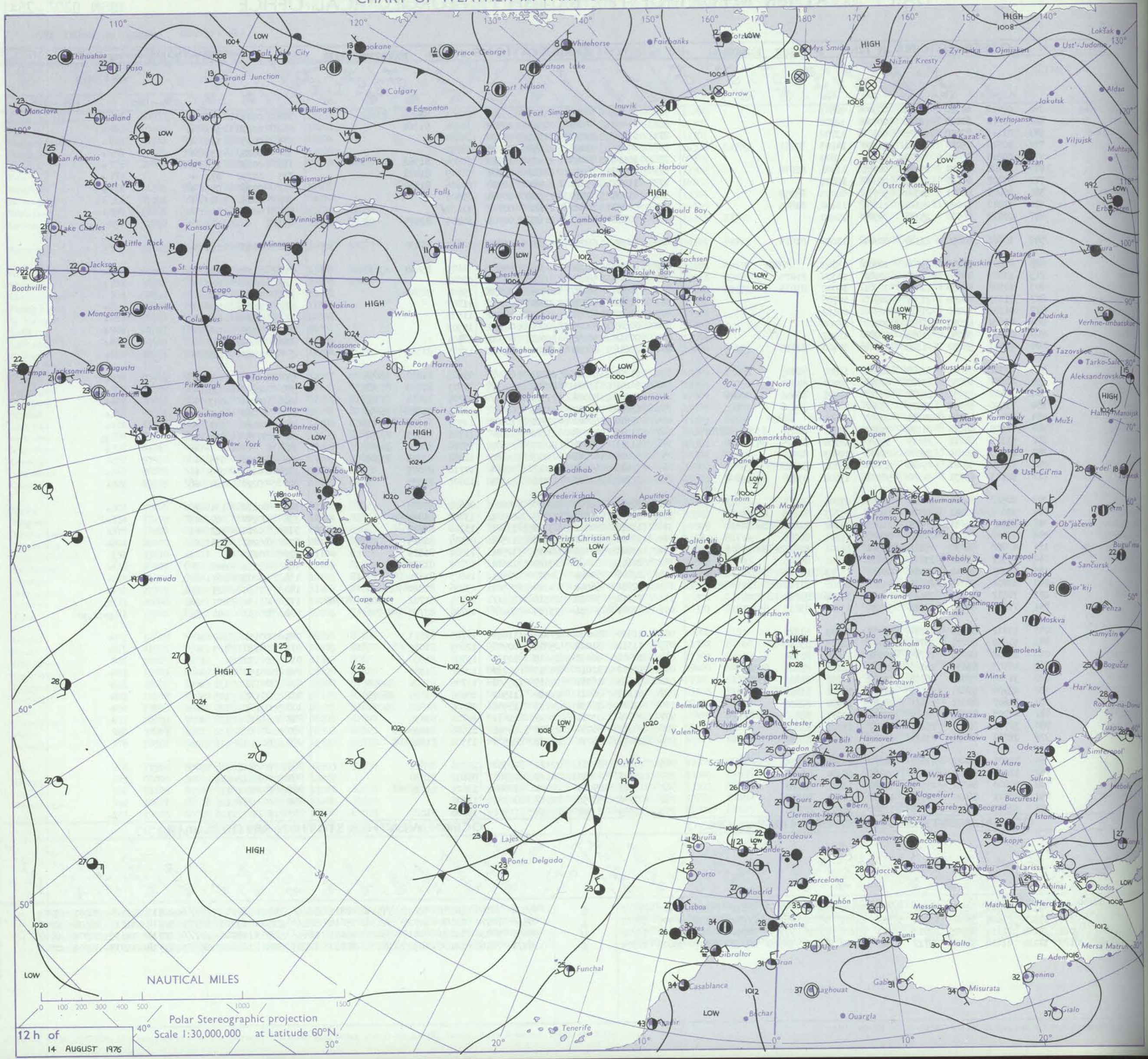
Date of Issue SUNDAY 15 AUGUST 1976

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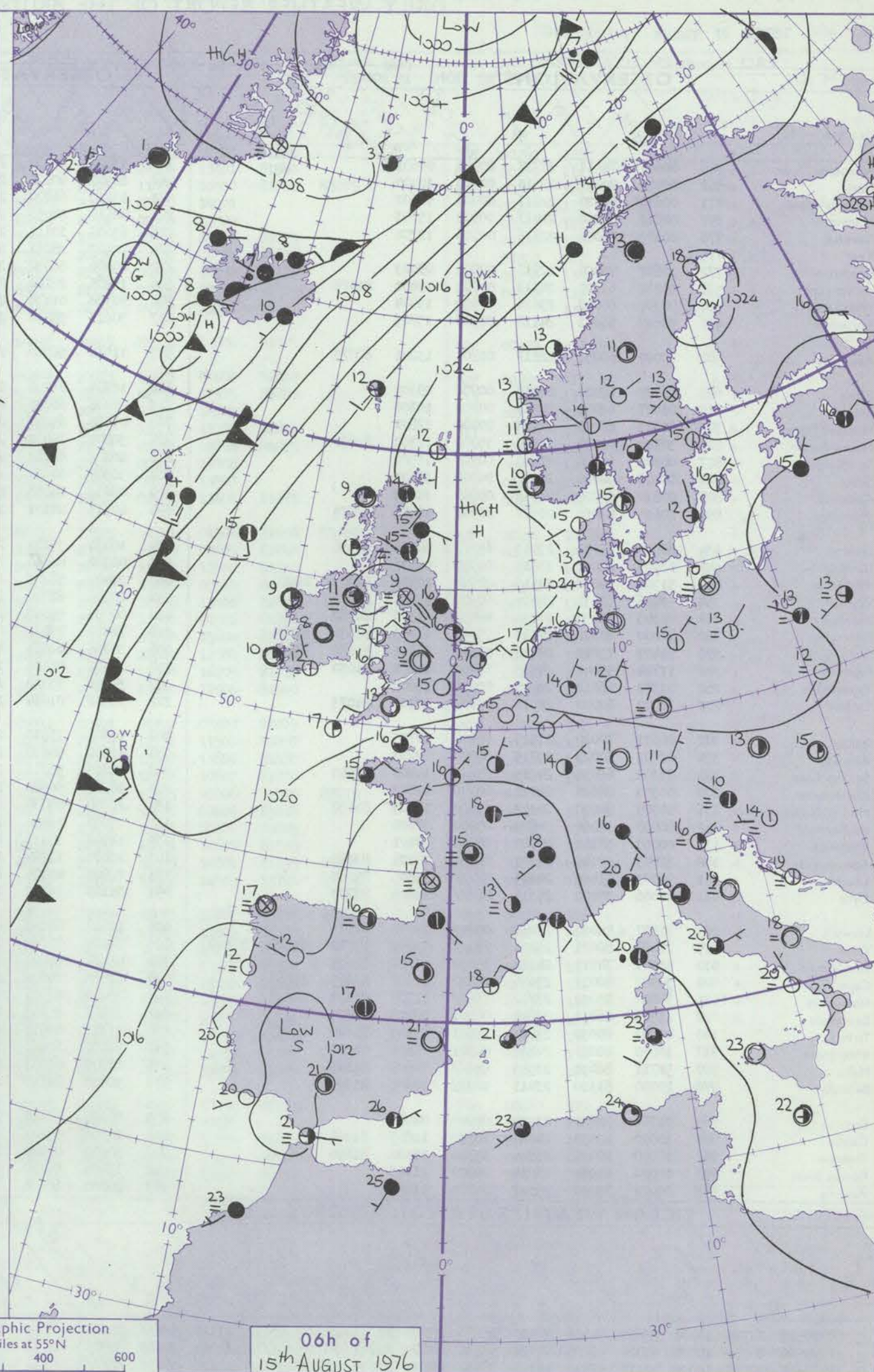
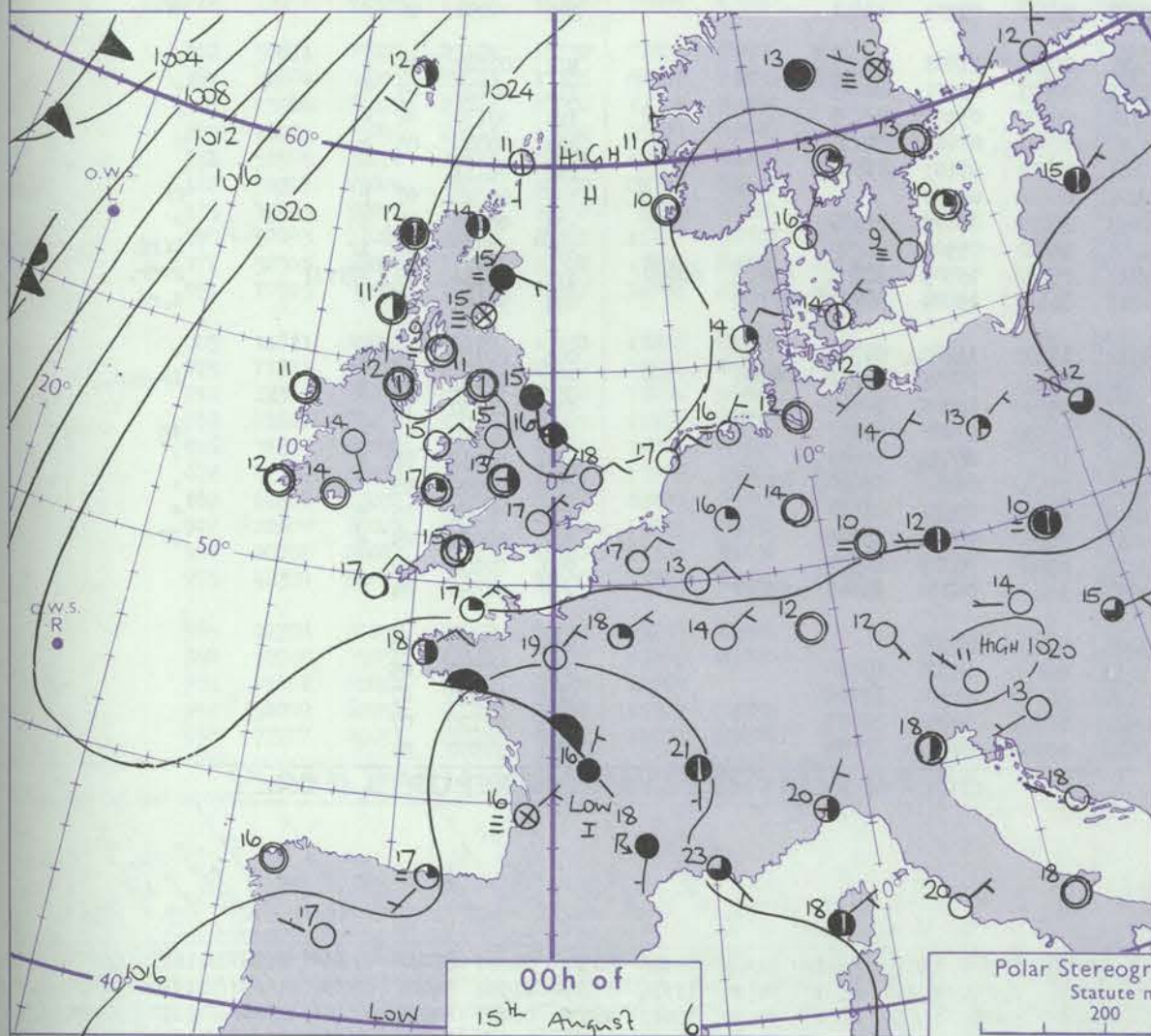
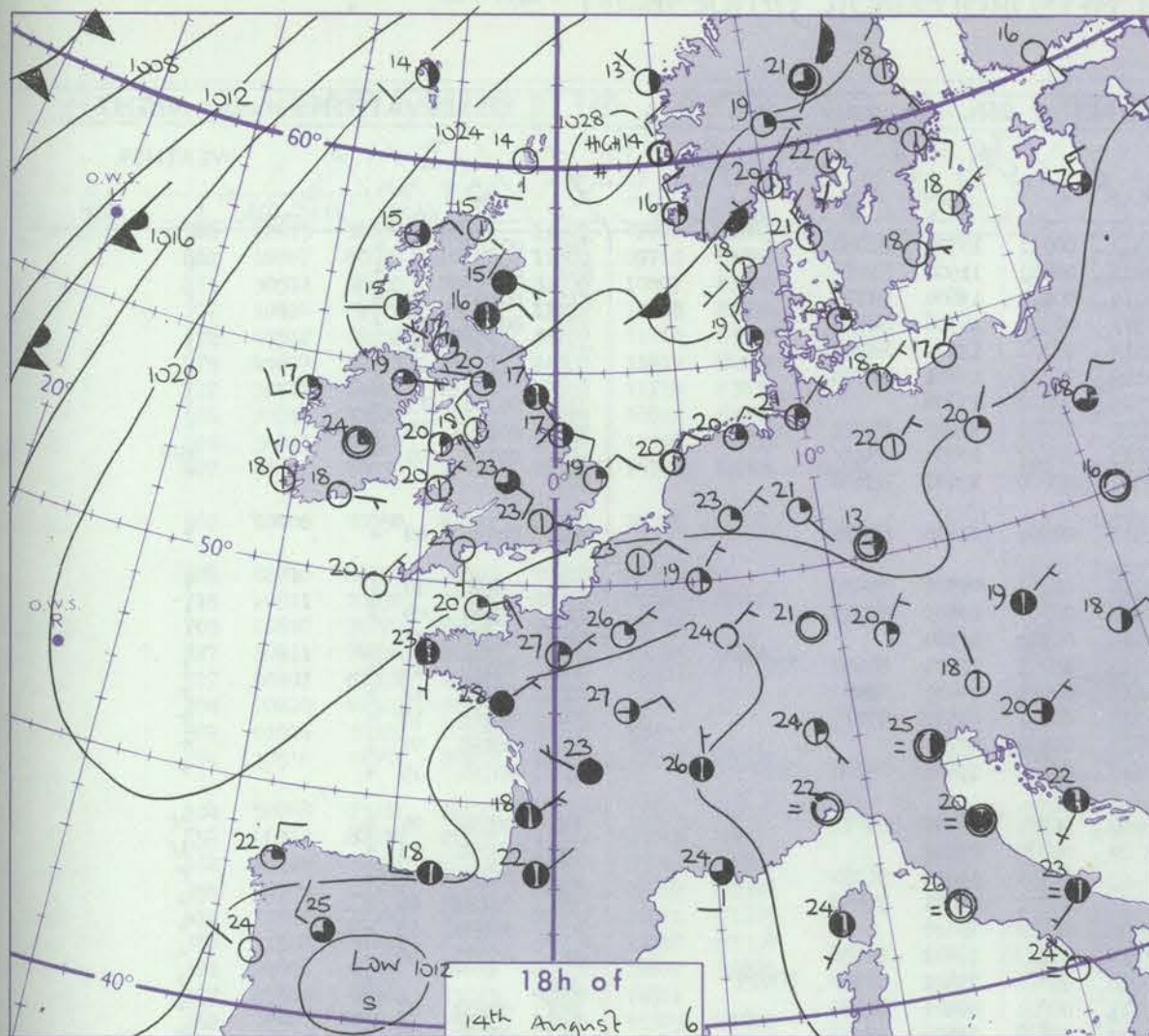
OBSERVATIONS at 12h. 14 AUGUST 1976										OBSERVATIONS at 18h. 14 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	00810	68020	22525	00900	09803				746	51011	70031	21823	35780	10301	83656	83362		746	00270	097	+	+	
Hurn	862	01210	61020	22726	00900	12802				862	11406	62010	21923	10940	14504	81364			862	00270	107	+	+	
Thorney Island	871	01111	70020	22825	00900	13702				871	01008	81020	21921	00900	14604				871	00250	112	+	+	
Manston	797	10512	75020	24121	11400	14203	81819			797	00414	78020	22619	00900	14710				797	00220	131	+	+	
Gatwick	776	00610	75020	22925	00900	12803				776	10512	80020	22422	10930	10504	81362			776	00250	116	+	+	
Kew	775	20708	70024	23424	00901	11801	82078			775	10709	78011	22722	00901	08705	81078			775	00250	072	+	+	
Heathrow	772	00907	64020	23325	00900	12801				772	11012	75011	22523	10930	09606	81362			772	00260	085	+	+	
Honington	586	50909	82011	24324	50930	08000	85358			586	01008	82011	23722	00900	09801				586	00250	080	+	+	
Wattisham	590	11010	75024	24122	11601	11000	81845			590	00809	70020	23721	00900	11400				590	00240	118	+	+	
Gorleston	497	00610	66020	25318	00900	15400				497	20510	66030	24319	00901	14705	82075			497		119			
Aberporth	502	10302	60050	23319	00901	13002	81075			502	10405	66050	22220	15600	12604	81630			502	00200	113	+	+	
Filton	628	03603	57041	23224	00900	13802				628	60509	61031	21325	686//	11605	85840	83657		628	00270	066	+	+	
Rhoose	715	10808	48050	22824	00901	13000	81075			715	00505	58050	20926	00900	09608				715	00270	102	+	+	
Hartland Point	703	10608	58050	22419	00901	14002	81075			703	30506	56050	21219	22630	15608	82840			703	00230	122			
Mount Batten	827	01107	60050	21727	00900	10706				827	01011	66020	20924	00900	11701				827	00270	127	+	+	
St. Mawgan	817	01208	59050	21925	00900	09102				817	03607	62050	21224	00900	11602				817	00260	130	+	+	
Scilly	804	00604	62020	22820	00900	17206				804	00507	59020	22020	00900	15503				804	00230	126	+	+	
Culdrose	809	00809	56050	21923	00900	11102				809	00911	50050	21021	00900	12304				809	00250	120	+	+	
Guernsey	894	20511	58050	21222	00902	14400	82075			894	20616	66020	19920	10942	11705	81359			894	00230	125	+	+	
Elmdon	534	70302	50041	23623	60952	12802	86365			534	61209	64021	22223	687//	09603	81850	86656		534	00250	020	+	+	
Cardington	559	41007	68030	23723	40970	10400	84358			559	51206	75011	22623	1278//	09503	81850	85362		559	00250	035	+	+	
Wittering	462	61409	75031	24822	657//	10301	86656			462	71206	80021	23323	2577//	10706	82656	87362		462	00240	033	+	+	
Watnall	354	71010	58054	23923	757//	14803	87656			354	61010	62052	23123	6863//	10703	81840	86656		354	00250	012	+	+	
Shawbury	414	00404	48041	24121	00900	14605				414	43510	59040	22921	10982	13504	81362	84075		414	00240	071	+	+	
Finningley	360	71605	64014	24124	15832	13802	81657	83360	87075	360	71303	70028	23222	3268//	11503	83845	87357		360	97250	014	pr.	jp	
Spurn Point	396	51108	66012	25419	15570	16106	81625	85360		396	41011	70031	24617	25670	15704	82630	84360		396		+	+	+	
Leeming	257	21505	56044	24820	21400	14803	82818			257	52006	60041	23123	34680	12708	82845	83365		257	00240	035	+	+	
Tynemouth	262	21404	56021	25418	22600	16102	82830			262	31416	69021	23617	00904	14710	83075			262	00180	079	+	+	
Carlisle	222	52703	62031	24320	58501	13604	83828	83643		222	22707	81021	23520	12601	11601	81835			222	00220	124	+	+	
Valley	302	40512	84020	24422	00901	09201	84078			302	30513	82010	23620	00901	06604	83078			302	00230	134	+	+	
Ringway	334	33002	56041	23921	15602	13703	81635	83075		334	52602	40041	22723	00901	13707	85075			334	00240	089	+	+	
Squires Gate	318	63109	70031	24821	11601	14302	81830	86080		318	13410	80011	23718	11601	13706	81840			318	00210	122	+	+	
Ronaldsway	204	62106	70031	24918	00902	13201	86075			204	12002	86021	24118	12501	09505	81825			204	00200	138	+	+	
Mull of Galloway	131	42802	86030	25118	22501	14101	82825	84075		131	23608	86010	24419	12501	11604	81825			131	00210				
Eskdalemuir	162	51507	70012	23920	52600	12602	85830			162	22605	82021	23119	12601	12705	81835			162	00211	048	+	+	
Prestwick	135	80305	58042	25416	884//	13203	81712	84816	88640	135	22906	60041	24517	28501	14603	81828			135	00200	067	+	+	
Abbotsinch	140	83006	56205	25515	853//	14102	81707	85711	88618	140	32902	66041	24319	38501	13806	81820	83650		140	97190	021	d.d.	+	
Leuchars	171	70512	56215	25615	762//	14801	83704	87708		171	70710	38052	24516	761//	15705	81702	84703	87706	171	01161	001	rr.	d.	
Dyce	091	71008	82024	27018	51430	13202	85813	85357		091	81007	50256	25715	862//	14706	82705	88706		091	96191	040	jp	pr.r.pr	
Lerwick	005	11912	82010	27814	18401	10303	81812			005	11810	84020	27414	11401	10705	81813			005	00150	140	+	+	
Wick	075	51610	80031	26715	58401	12103	83710			075	11312	81021	25815	00901	12605	81075			075	00170	103	+	+	
Sule Skerry	010	21402	82021	26715	10981	11204	81360			010	10902	66050	25615	10930	13708	81360			010	00170				
Cape Wrath	049	40903	86030	26115	22530	12101	82825	84360		049	10902	82010	24913	10930	12707	81360			049	00151	137	+	+	
Stornoway	026	31702	89020	26016	12502	10202	81822	83075		026	50608	86011	24615	35502	11706	81624	84070		026	0017				

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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the weather over the British Isles has been dominated by a ridge of high pressure extending from the Southwest Approaches, across Britain to Scandinavia. During the next 24 hours little change is expected. The ridge of high pressure will be

maintained, and troughs of low pressure over the Atlantic and near Iceland will remain well to the west of the country.

Issued at midday SUNDAY 15 AUGUST 1976

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

OBSERVATIONS at 00h. 15 AUGUST 1976											OBSERVATIONS at 06h. 15 AUGUST 1976											OBSERVATIONS during NIGHT					
Code FM II.D																					WEATHER						
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	21h.—03h.		03h.—09h.			
Boscombe Down	746	00607	74011	22717	00900	09601				746	13403	63020	22312	00901	10704	81080				746	00120	07	+		+		
Hurn	862	00402	70020	22515	00900	10400				862	10507	60020	21913	00901	11504	81075				862	00120	07	+		+		
Thorney Island	871	00610	80020	22217	00900	12602				871	10210	66020	21415	00909	13604	81175				871	00140	12	+		+		
Manston	797	00612	68020	22417	00900	15703				797	40510	56050	21517	46301	16706	84708				797	00170	15	+		+		
Gatwick	776	00103	66020	22715	00900	12704				776	63603	14111	22013	663//	13704	86706				776	00130	09	+		+		
Kew	775									775	70402	28051	22615	763//	13701	87708				775	00130	08	+		+		
Heathrow	772	00607	75020	22917	00900	09003				772	00406	56050	22515	00900	13704					772	00130	11	+		+		
Honington	586	10202	61020	24113	00901	11400	81075			586	10405	22100	23214	00901	13605	81075				586	00110	09	+		+		
Wattisham	590	00307	60020	23614	00900	13804				590	90308	01434	23013	9/////	13604	89///				590	00120	09	+		fff		
Gorleston	497	00612	66011	24118	00900	15703				497	30613	58030	23517	35600	15601	83630				497							
Aberporth	502	20000	60051	22817	00901	13201	82075			502	11514	56050	22116	00901	11000	81075				502	00160	09	+		+		
Filton	628	01009	62021	23018	00900	09104				628	10904	75030	23114	00901	09500	81075				628	00140	10	+		+		
Rhoose	715	01007	62051	22518	00900	10108				715	20406	66030	22315	00901	10803	82075				715	00140	09	+		+		
Hartland Point	703	01113	69050	21918	00900	17801				703	00510	65050	22016	00900	12304				703	00160	13						
Mount Batten	827	30909	62030	21619	35700	12302	83650			827	30805	70020	21018	15701	11705	81650	83078			827	00170	15	+		+		
St. Mawgan	817	00806	60050	21816	00900	11502				817	10205	62011	21615	00901	10500	81080				817	00140	12	+		+		
Scilly	804	00408	64020	22017	00900	17601				804	30308	64030	21717	00902	15500	83075				804	00160	13	+		+		
Culdrose	809	00810	66020	21316	00900	10802				809	00812	64050	20916	00900	12703				809	00150	09	+		+			
Guernsey	894	20614	62050	20317	00902	11400	82075			894	60513	40101	19616	56202	15607	85704	83075			894	00150	15	+		+		
Elmdon	534	60000	65031	23913	657//	10204	86656			534	10000	35101	23909	00901	08501	81075				534	00080	04	+		jf		
Cardington	559	00605	63021	23514	00900	09601				559	00302	40050	23309	00900	08602				559	00070	03	+		if			
Wittering	462	51304	70012	24515	20931	10101	82362	84080		462	23402	57281	24213	10931	11603	81362				462	00120	09	+		f		
Watnall	354	10706	68031	24414	00902	12303	81075			354	20000	67030	24113	15702	11001	81656				354	00120	06	+		+		
Shawbury	414	40303	68031	24114	40930	11303	84362			414	00000	59040	23909	00900	08400				414	00080	03	+		+			
Finningley	360	70000	80022	24113	25702	11203	82656	87075		360	71402	75032	23711	657/2	10602	86656				360	00100	06	+		+		
Spurn Point	396	51409	75011	24716	15670	15601	81630	85360		396	30908	62011	24216	20971	15802	82360	83075			396					+		
Leeming	257	11704	59041	24515	15700	11204	81650			257	22402	45100	24111	00901	09501	82080				257	00100	07	+		+		
Tynemouth	262	02302	66011	24415	00900	13206				262	32806	56020	24113	00908	11500	83275				262	00130	09	+		+		
Carlisle	222	10000	62020	24011	00902	10102	81075			222	91302	01454	24009	9/////	09203	89/01				222	00090	04	f		ffff		
Valley	302	00611	70020	23515	00900	10705				302	10509	75010	23115	00901	11501	81075				302	00140	10	+		+		
Ringway	334	02102	60021	23715	00900	09203				334	11602	58020	23713	00901	09201	81075				334	00120	09	+		+		
Squires Gate	318	73302	65031	24215	756//	14400	87643			318	20703	58111	23910	00902	09301	82075				318	00100	06	+		+		
Ronaldsway	204	00305	86010	24011	00900	07603				204	10205	86020	23510	00901	07601	81080				204	00080	05	+		+		
Mull of Galloway	131	10309	84010	24313	15600	11803	81630			131	20000	85030	24111	12501	09101	81825				131	00111						
Eskdalemuir	162	00000	05460	24808	00900	07000				162	00000	03464	24004	00900	04500				162	00040	01	f		ff			
Prestwick	135	00000	58100	24709	00900	09101				135	11502	30110	24108	15701	07603	81650				135	00070	04	+		+		
Abbotsinch	140	32603	58101	24609	00901	09101	83078			140	20000	12284	24205	16002	05500	81700				140	00050	01	if		ffff		
Leuchars	171	90303	01455	24015	9/////	15805	89/00			171	72904	40104	22815	7521/	15505	82705	83618	85628		171	97151	14	FFFFif		FFFFr.		
Dyce	091	81006	35102	25315	862//	14806	88703			091	81103	35102	24115	861//	15604	86702	87705			091	91151	13	+		d.e.r.		
Lerwick	005	11807	84020	27011	00901	10705	81075			005	11807	84020	25712	11201	11705	81704				005	00100	07	+		+		
Wick	075	71409	80021	25214	754//	13804	83712	85627	87640	075	71414	70022	23514	5543/	13709	82712	84640	87360		075	96131	11	+		ir.r.e.r.		
Sule Skerry	010	41409	74011	24513	35570	13704	83625			010	41409	66021	22813	45500	13605	84625				010	00130	11			+		
Cape Wrath	049	30902	80011	23616	15530	12707	81625	83360		049	11808	84020	22813	12500	11400	81820				049	00110	11	+		+		
Stornoway	026	70000	75032	23712	755//	11707	83622	87637		026	20000	86021	22909	15601	08504	81640				026	00081	02	+		+		
Benbecula	022	11503	86011	23809	00901	09503	81075			022	31407	86011	22112	25502	11611	81620	83070			022	00090	03	+		+		
Tiree	100	40000	89030	23911	15631	10603	81640	83359		100	31711	86011	23014	28501	13501	81828				100	00091	05	+		+		
Aldergrove	917	10000	80020	24412	00901	08801	81075			917	50000	60401	24011	55600	08705	85645				917	00090	04	+		jf		
Malin	980	51711	86031	23315	556//	10603	85645			980	61905	86031	23014	656//	09703	86630				980	00130	09					
Belmullet	976	20000	81110	23411	10932	10601	81360			976	30000	82110	22809	15632	08702	81640	83070			976	97080	04					
Birr	965	01706	80020	23214	00900	08206				965	00000	80110	23308	00900	07500					965	00070	03					
Dublin	969	10000	82030	24014	10932	11803	81360			969	10000	08444	23613	00902	13500	81070				969	97120	05					
Shannon	962	10000	80020	23314	15700	11000	81650			962	30000	04464	23112	36000	11500	83701				962	97120	07					
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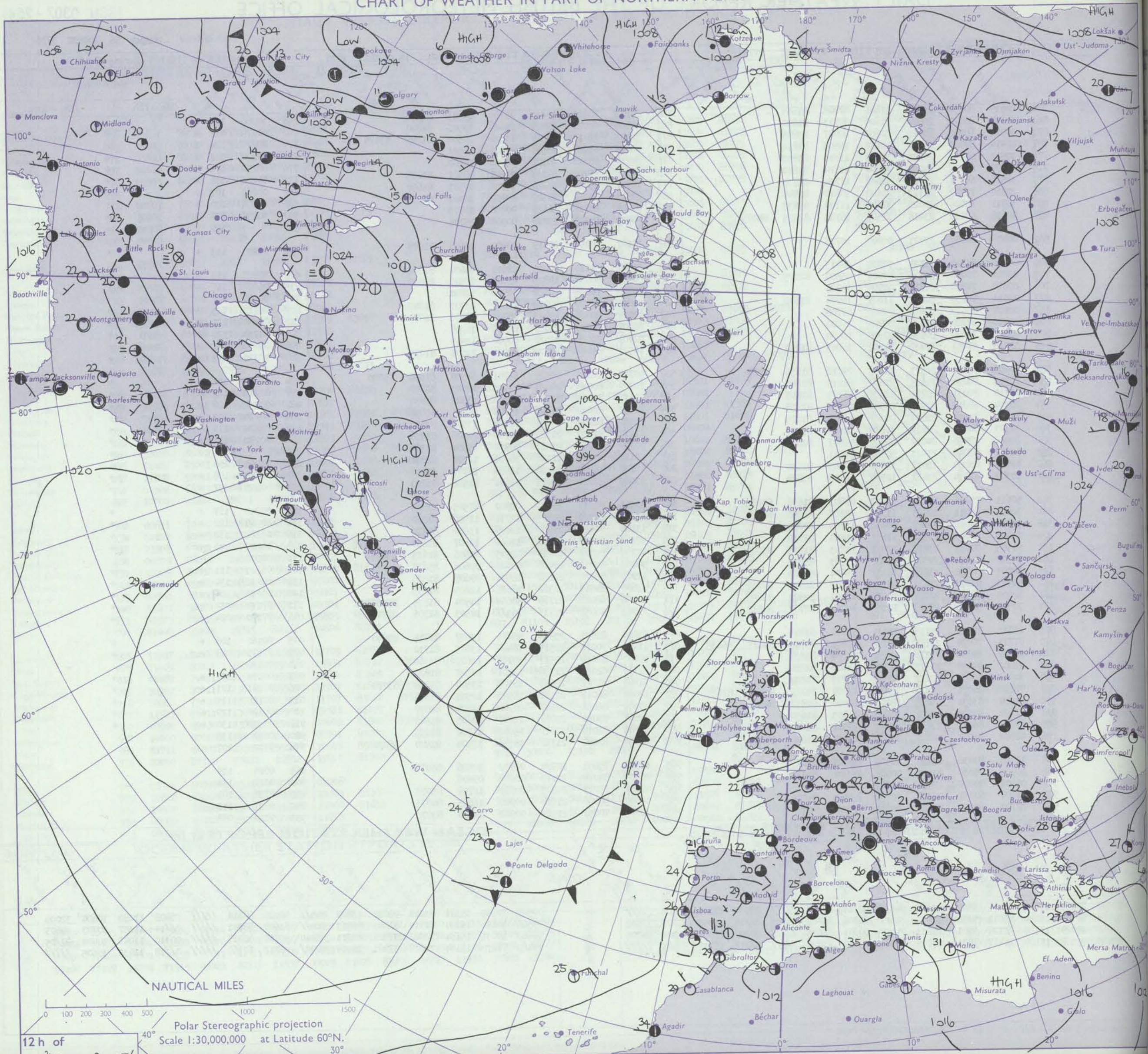
ISSN 0307-2541

Date of Issue MONDAY 16 AUGUST 1976

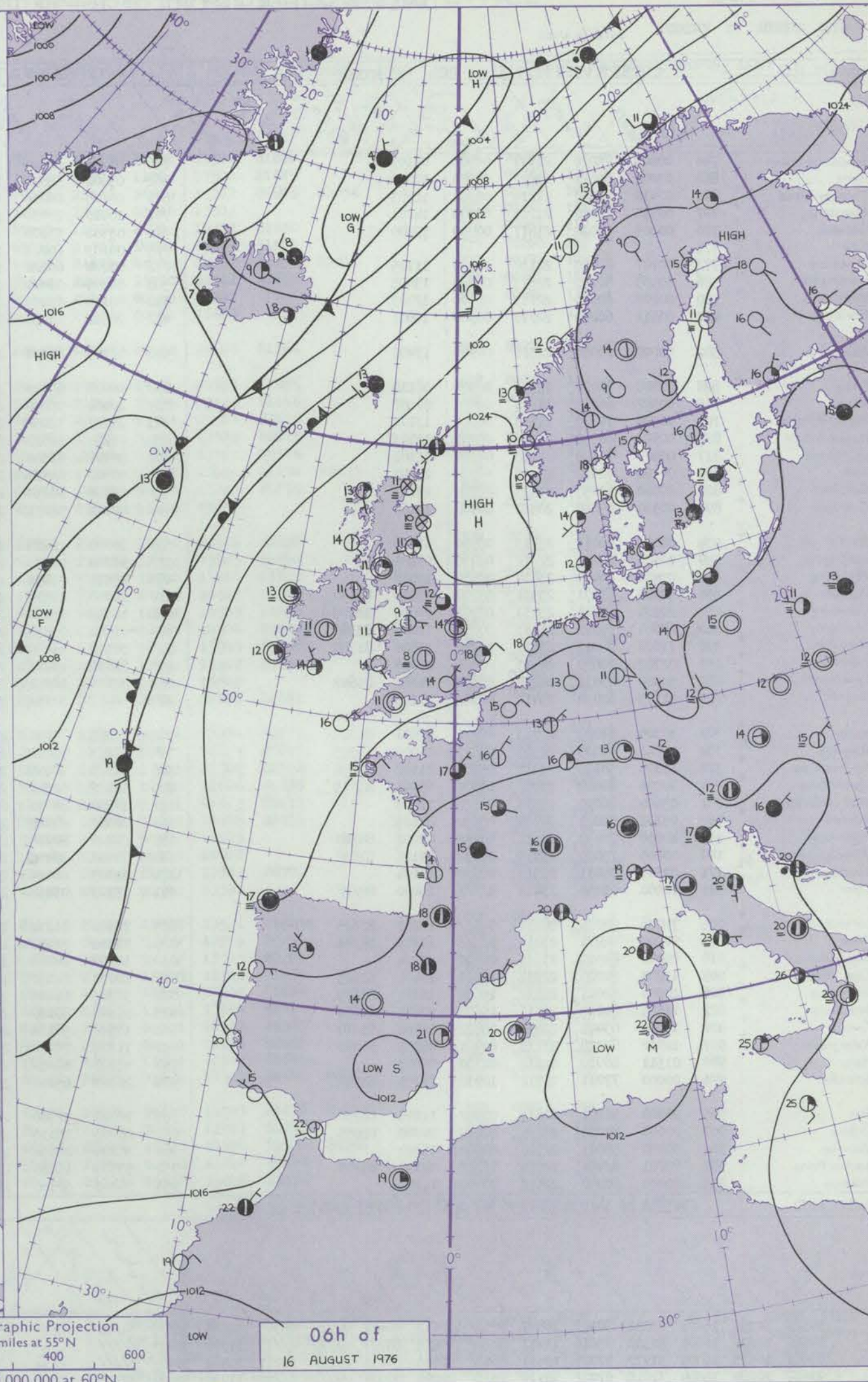
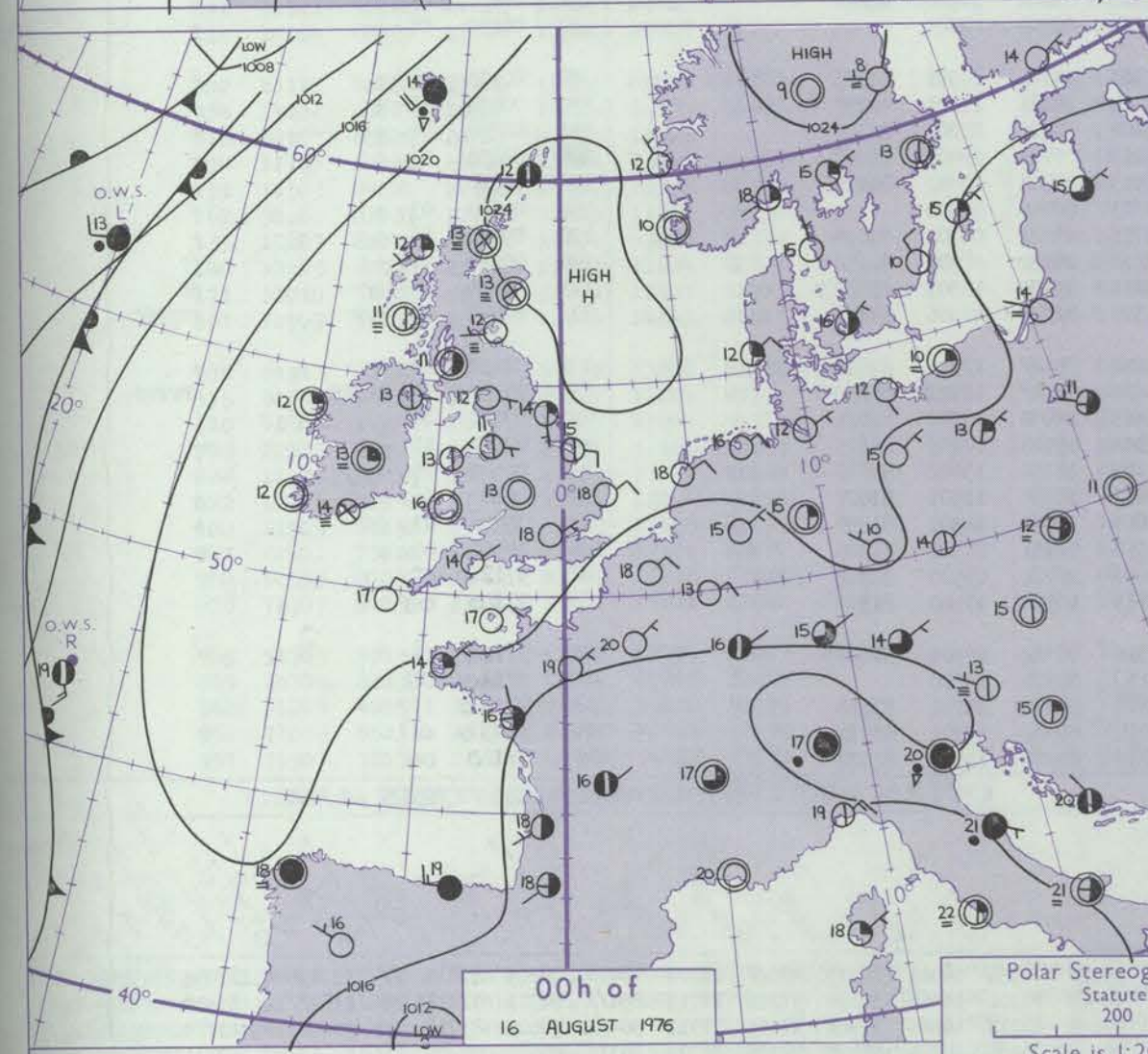
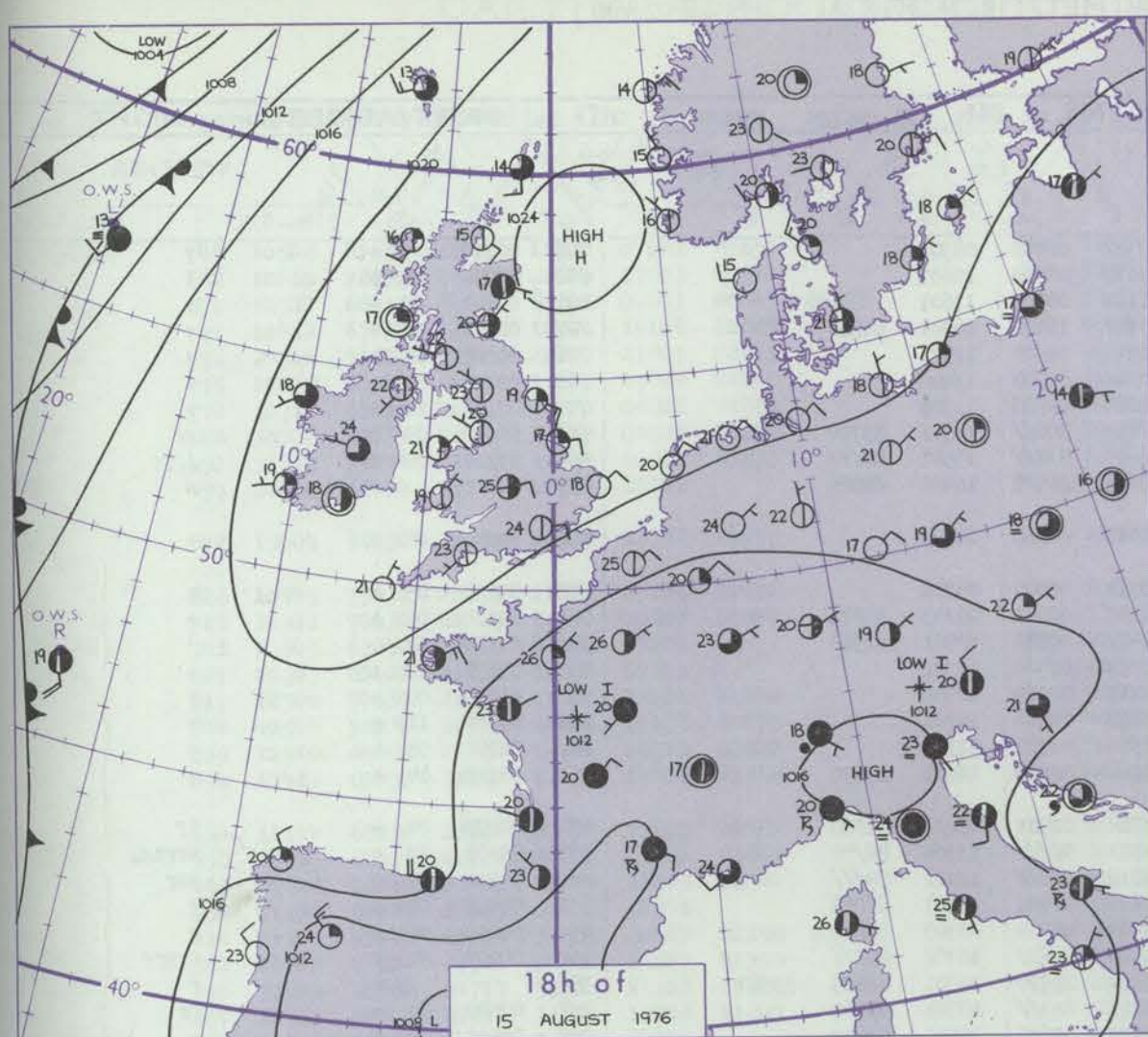
ATP from $A^{-1}Z$

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure, extending across the British Isles and

Scandinavia, has persisted. Little change is expected during the next 24 hours.

Issued at midday MONDAY 16 AUGUST 1976

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

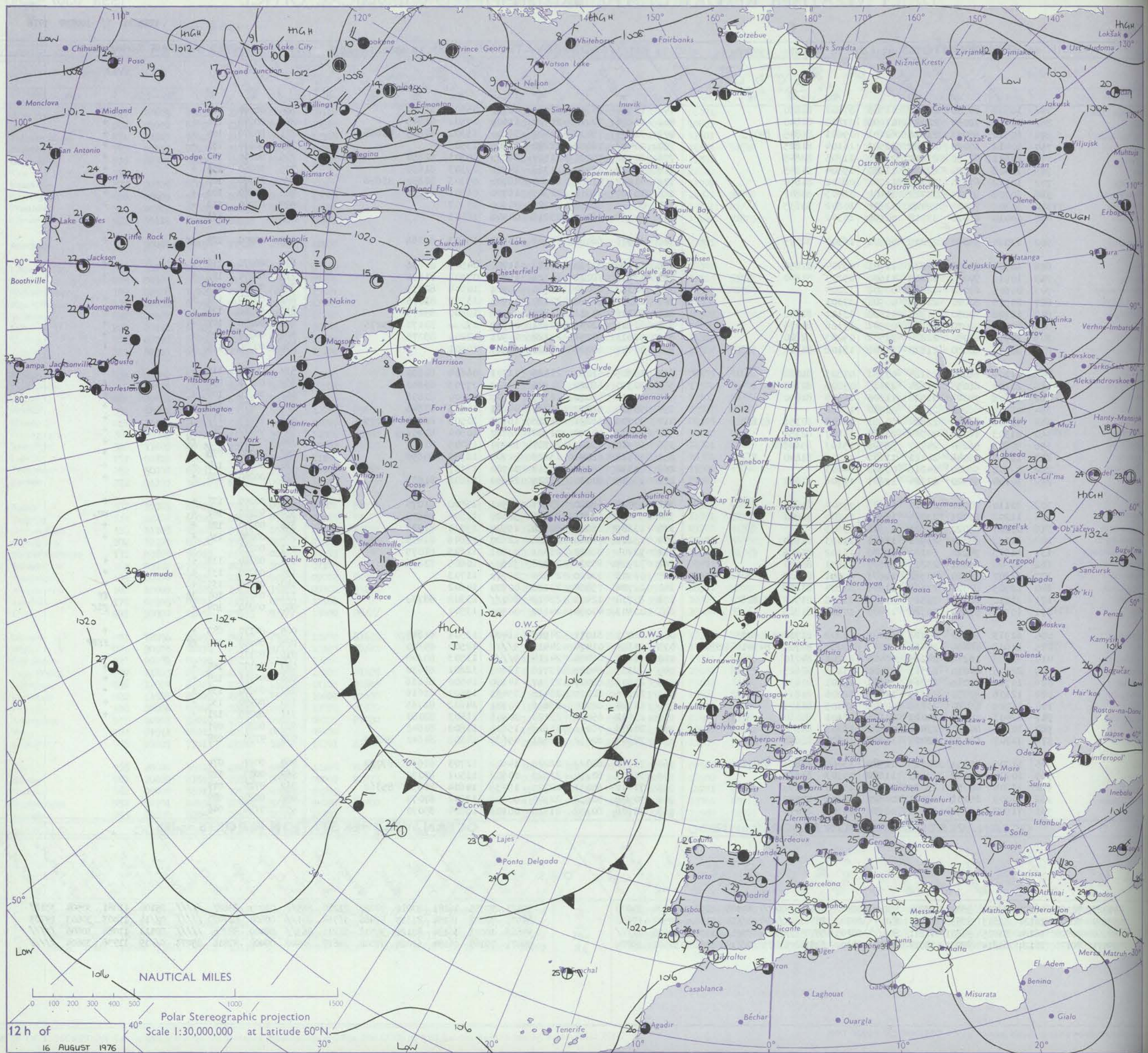
ISSN 0307-2541

No. 41907

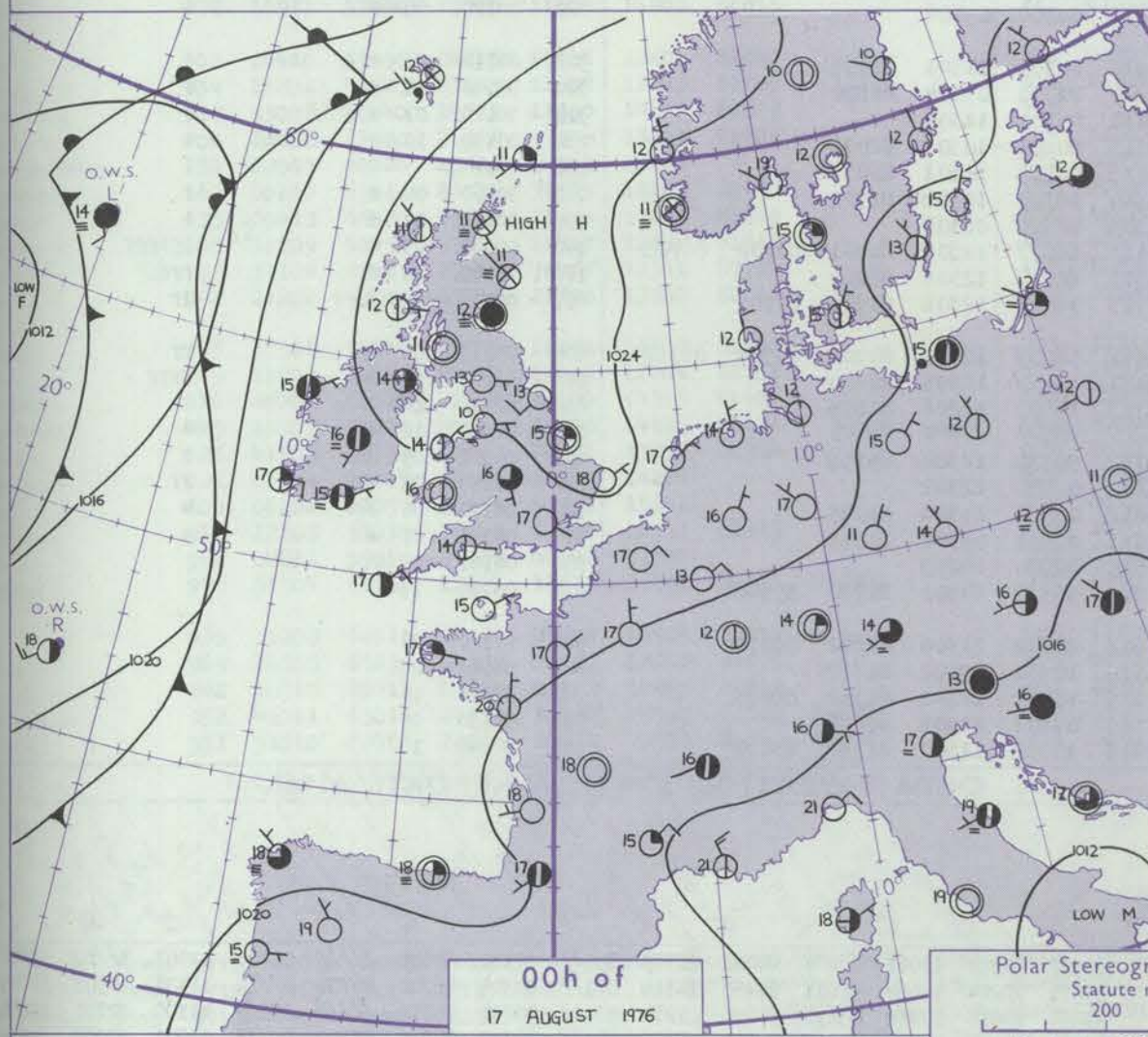
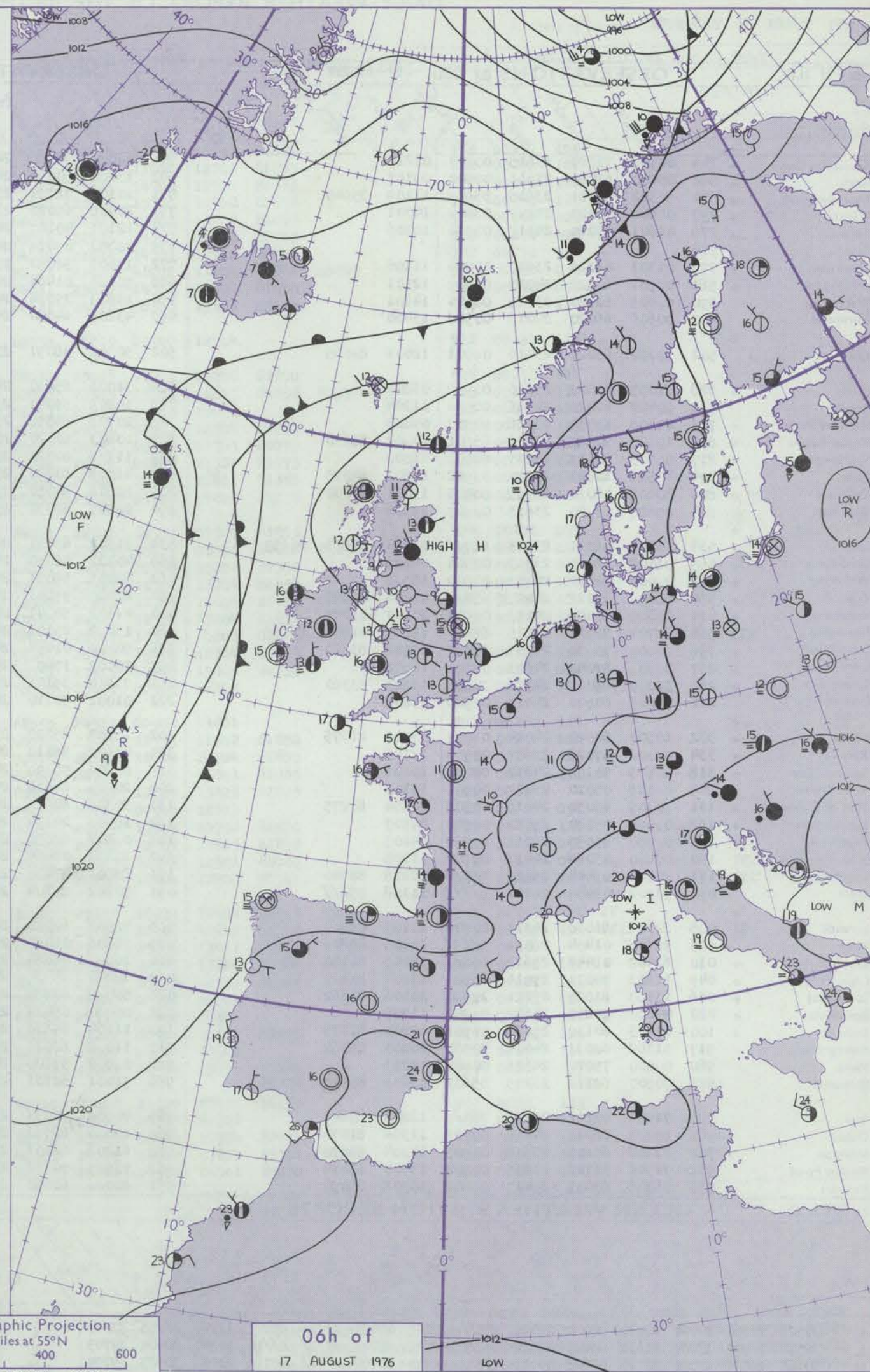
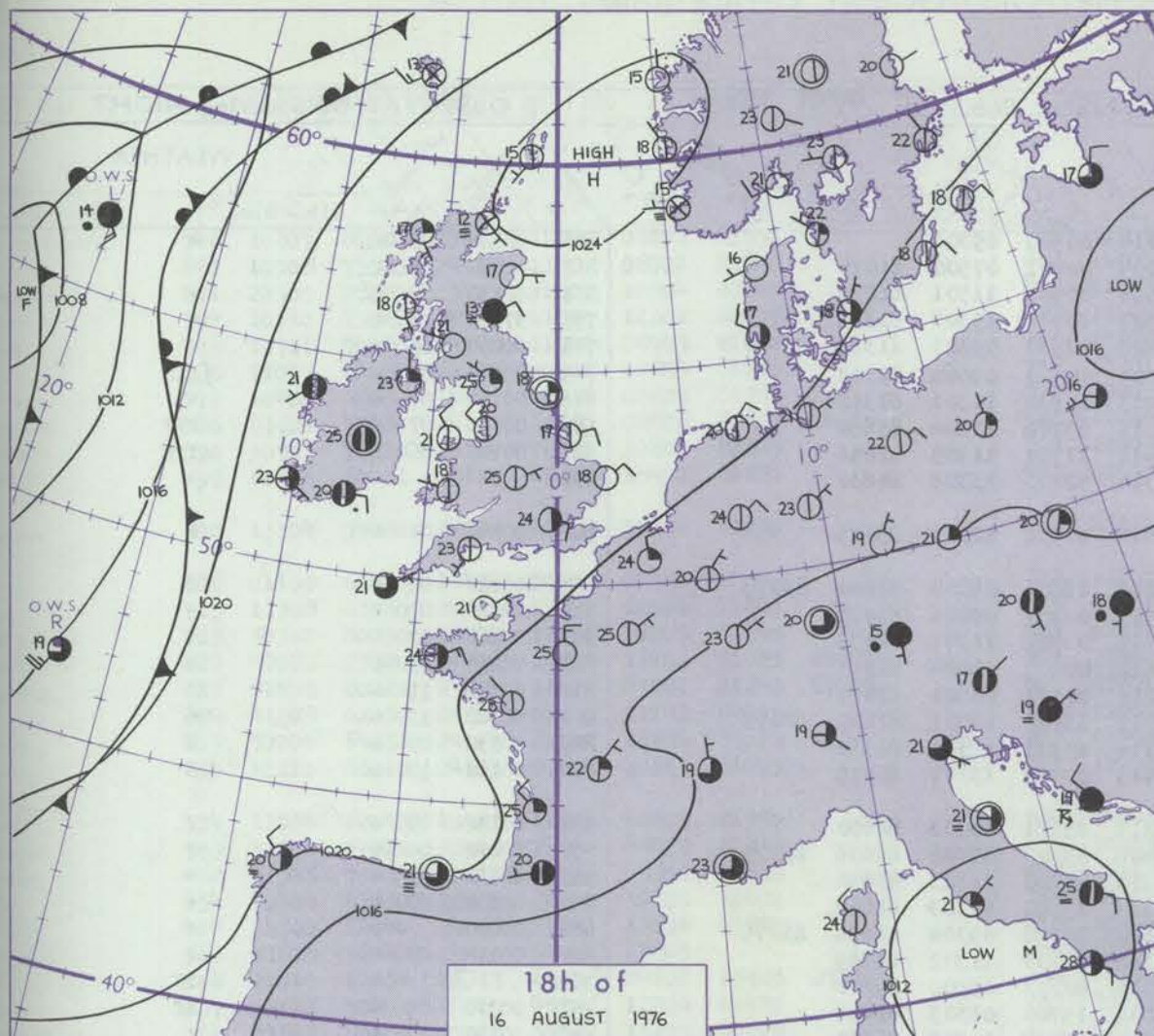
Date of Issue TUESDAY 17 AUGUST 1976

OBSERVATIONS at 12h. 16 AUGUST 1976										OBSERVATIONS at 18h. 16 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	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	VVwww	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 T.E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	10508	80030	22025	11700	07802	81850			746	10506	80010	21025	11700	05502	81850			746	00260	132	+	+	
Hurn	862	10610	72030	22026	11600	07803	81840			862	11806	70010	21724	11600	07500	81845			862	00270	124	+	+	
Thorney Island	871	60510	68031	21626	62601	09601	86845	84075		871	31505	75011	21422	38600	15302	81845	83656		871	00270	105	+	+	
Manston	797	10412	67020	22222	12501	16104	81825			797	00412	72020	22220	00900	13500				797	00230	131	+	+	
Gatwick	776	20511	70030	21924	22600	11803	82845			776	20710	75030	21524	28700	10301	81850			776	00260	110	+	+	
Kew	775	10408	60020	22324	11600	09804	81845			775	10807	68010	21723	14700	09303	81650			775	00260	109	+	+	
Heathrow	772	10712	67030	22425	11700	08802	81850			772	41112	72020	21624	48700	09303	81850	83656		772	00270	109	+	+	
Honington	586	30708	80034	22724	31600	08703	83842			586	10910	81010	22323	15700	08301	81656			586	00260	103	+	+	
Wattisham	590	30309	75034	22423	32600	10802	83835			590	00710	82010	22222	00900	10302				590	00250	110	+	+	
Gorleston	497	00410	66020	23718	00900	16302				497	00508	66020	23218	00900	16603				497		133			
Aberporth	502	13004	56050	23219	00901	16302	81075			502	12905	66050	22518	10932	15603	81368			502	00200	129	ff	+	
Filton	628	10709	75030	22625	11701	05704	81850			628	10604	80020	21326	11700	04503	81856			628	00270	119	+	+	
Rhoose	715	10911	70030	22425	11600	09803	81840			715	13208	72020	21325	15700	07502	81656			715	00270	122	+	+	
Hartland Point	703	00505	63050	22919	00900	13204				703	20312	86020	22720	00901	10304	82075			703	00230	123			
Mount Batten	827	00905	80020	21826	00900	07301				827	12308	70020	22120	00901	13307	81075			827	00270	127	+	+	
St. Mawgan	817	12706	70030	21924	11600	13101	81840			817	50206	70031	21824	00906	12500	85275			817	00260	120	+	+	
Scilly	804	40904	58030	22923	00901	17106	84075			804	60503	62031	22921	00905	13000	83170	85275		804	00250	107	+	+	
Culdrose	809	20910	65050	22224	22501	09203	82820			809	52603	64051	22122	00901	12201	85075			809	00260	120	+	+	
Guernsey	894	10411	60050	21820	11400	15108	81812			894	00607	65020	21621	00900	10501				894	00230	115	+	+	
Elmdon	534	11104	68030	23124	00901	07803	81080			534	10805	61050	21625	11701	06604	81850			534	00260	115	+	+	
Cardington	559	20107	68035	22824	22600	07806	82840			559	30510	68020	21325	32600	07503	83840			559	00270	097	+	+	
Wittering	462	10608	78024	23523	11600	11805	81840			462	10511	78020	22723	11700	13500	81856			462	00250	100	+	+	
Watnall	354	01206	66020	23525	00900	10701				354	50908	68031	22223	44671	10503	83845			354	00270	113	+	+	
Shawbury	414	51803	63044	22824	30981	12807	82358	83362		414	30703	66031	21626	18701	10503	81850	83075		414	00270	113	+	+	
Finningley	360	21303	66024	23524	20980	11807	82359			360	21209	70020	21924	28700	10504	81856			360	00270	087	+	+	
Spurn Point	396	50805	56284	24717	55500	15103	85625			396	10910	70021	23517	10970	15705	81360			396		ff	+	+	
Leeming	257	12702	58044	24121	11600	13706	81840			257	50511	62041	23123	52700	12302	85850			257	00250	076	+	+	
Tynemouth	262	00502	56020	24818	00900	14103				262	01510	56050	23917	00900	15607				262	00190	124	+	+	
Carlisle	222	10104	80020	23224	12601	11706	81832			222	23003	80010	22225	24600	12606	81838			222	00260	138	+	+	
Valley	302	20110	70020	23424	11602	09500	81840			302	13409	68020	23221	00901	13500	81075			302	00250	137	+	+	
Ringway	334	11202	60021	23024	11600	11805	81840			334	53411	60031	21525	52600	11504	85845			334	91270	102	+	pr.	
Squires Gate	318	03107	65020	23621	00900	15803				318	13309	68030	22720	19500	15707	81922			318	00230	128	+	+	
Ronaldsway	204	11103	64020	23921	11601	12003	81830			204	13202	70020	23022	12600	11606	81835			204	00230	136	+	+	
Mull of Galloway	131	11503	74020	24120	12500	12302	81825			131	12704	86020	23421	00901	11605	81075			131	00220				
Eskdalemuir	162	50000	83031	23223	52600	11801	85830			162	32904	85011	22322	32600	10605	83836			162	00240	130	+	+	
Prestwick	135	12807	81020	23922	18601	09001	81832			135	02903	82020	23521	00900	11703				135	00230	133	+	+	
Abbotsinch	140	12505	80020	23523	11601	12804	81838			140	02706	75050	23123	00900	14602				140	00250	131	+	+	
Leuchars	171	31010	66030	23519	31201	12803	81703	83828		171	80710	12401	23413	86000	13302	88700			171	00200	101	ff	ff	
Dyce	091	10907	57054	23720	11400	14803	81815			091	00903	40050	24117	00900	13501				091	00210	104	+	ff	
Lerwick	005	61913	80012	24716	65400	13202	81710	85620		005	12007	81011	24915	11430	13501	81815			005	00170	085	+	+	
Wick	075	81608	08424	24413	86000	12204	83700	84701	88702	075	91304	01474	24412	90000	12500	89000			075	00140	000	ff	ff	
Sule Skerry	010	41405	16284	24215	46400	13206	84710			010	91402	08454	24114	90000	13503	89000			010	00171				
Cape Wrath	049	22305	84010	23517	25500	13105	82625			049	22307	84020	23716	15605	12201	81630			049	00190	145	+	+	
Stornoway	026	11710	80010	23217	15601	13201	81630			026	21606	82020	23317	14630	14500	81636			026	00191	128	+	+	
Ben																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over the North Sea has remained stationary and intensified a little, with ridges of high pressure extending northeastwards across Scandinavia and southwestwards across the British Isles. Weak troughs of low pressure over the east

Atlantic and to the south of Iceland have been slow moving. Little change is expected over the next 24 hours.

Issued at midday TUESDAY 17 AUGUST 1976

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

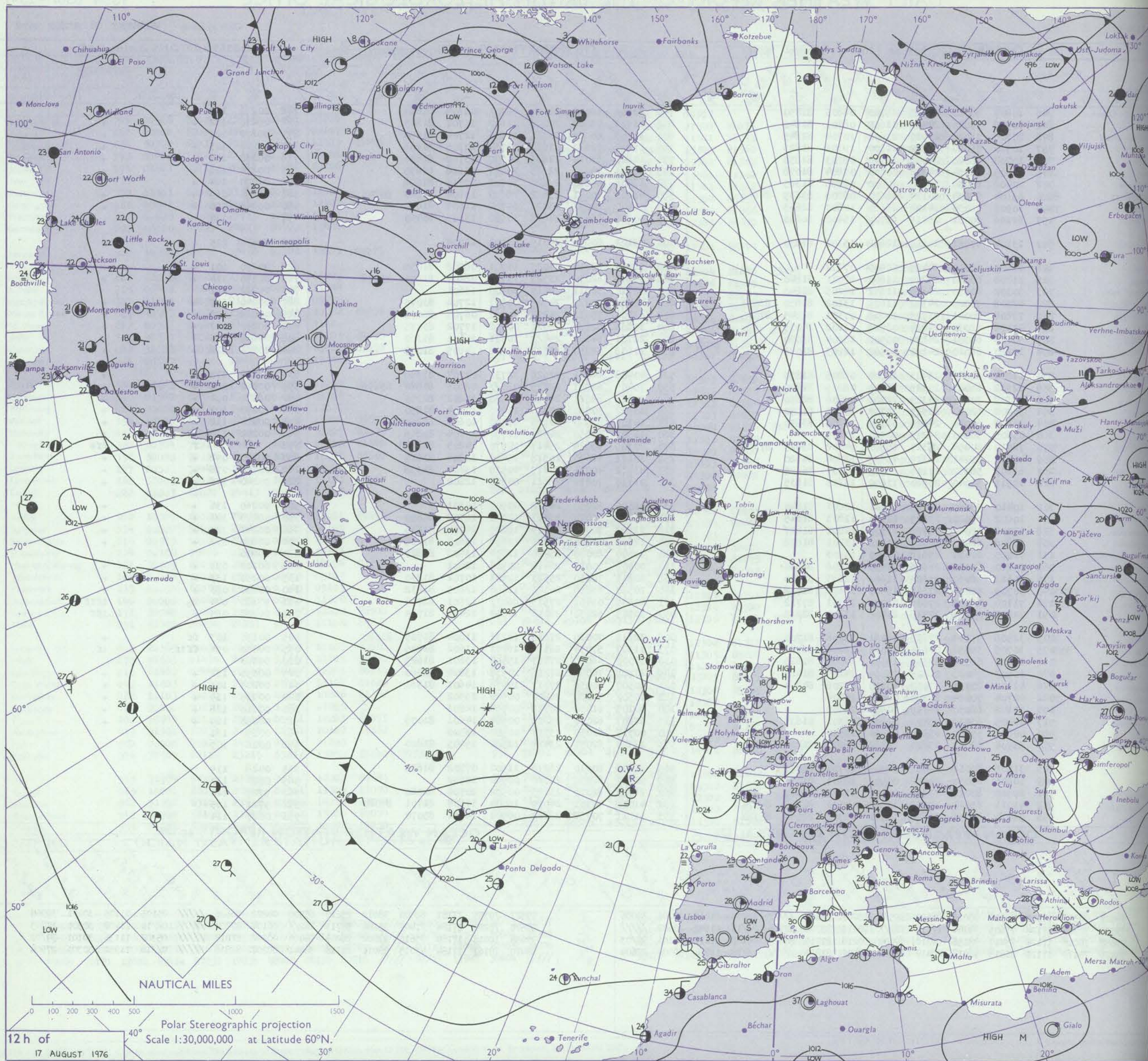
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Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																							21h.—03h.	03h.—09h.	
	Boscombe Down	746	00908	70020	23615	00900	07210				746	00000	70020	24114	00900	09302				746	00120	08	+	+	
	Hurn	862	00000	62020	23611	00900	09107				862	13002	50050	24009	00901	07500	81075			862	00080	05	1	+	
	Thorney Island	871	50302	65031	23815	55600	11109	85645			871	10105	78031	23514	00908	11501	81275			871	00130	08	+	+	
	Manston	797	00408	75020	23217	00900	14001				797	20406	65020	23517	10932	15303	81362			797	97150	13	+	+	
	Gatwick	776	02601	63010	24112	00900	10106				776	12101	45100	24009	10930	09301	81362			776	00080	06	+	+	
	Kew	775									775	10000	03414	24009	10930	09500	81362			775	00080	03	+	frfr	
	Heathrow	772	01301	66020	23817	00900	11106				772	13605	56050	23913	10930	11301	81362			772	00120	07	+	+	
	Honington	586	00501	64020	24013	00900	12101				586	50000	01464	24511	55700	11304	85650			586	00100	07	fr	frff	
	Wattisham	590	00605	60020	23715	00900	14801				590	13603	25284	24411	11730	11305	81856			590	00100	06	fr	frff	
	Gorleston	497	00606	66020	24018	00900	15400				497	43205	64030	24314	42600	13305	84830			497					
	Aberporth	502	10000	65020	23416	00901	12001	81075			502	50000	58051	23616	00902	12301	85075			502	00140	09	+	+	
	Filton	628	01005	65020	23316	00900	06207				628	31006	65030	24212	18601	08304	81830	83078		628	00120	06	+	+	
	Rhoose	715	00402	62020	22816	00900	11304				715	10809	59040	23515	00901	09206	81075			715	00130	07	+	+	
	Hartland Point	703	01505	63050	23318	00900	09205				703	20903	64050	23118	00901	11301	82075			703	00160	12			
	Mount Batten	827	10903	70020	23216	15601	10002	81630			827	10803	60020	23612	00902	08304	81075			827	00110	09	+	+	
	St. Mawgan	817	00703	80011	23117	00900	11000				817	11108	80020	23216	00901	06301	81075			817	00140	11	+	+	
	Scilly	804	40511	60021	23317	00902	16803	84075			804	41008	60020	23017	15602	16501	81630	84075		804	00160	12	+	+	
	Culdrose	809	30808	58051	23115	00901	13001	83070			809	10806	50050	23114	10931	13001	81362			809	00130	09	+	+	
	Guernsey	894	00607	60020	23615	00900	13106				894	20507	62030	23415	00902	13301	82075			894	00140	10	+	+	
	Elmdon	534	61703	66031	23716	687//	09204	81850	86657		534	31502	63051	24313	25781	10303	82650			534	00130	09	+	+	
	Cardington	559	01502	62020	23913	00900	09106				559	40202	58050	24408	35702	07306	83656	83075		559	00070	04	+	+	
	Wittering	462	00000	70020	24415	00900	12002				462	53005	59051	24913	55700	11303	85656			462	00120	09	+	+	
	Watnall	354	60000	64021	24017	658//	11204	86657			354	20000	35041	24513	15881	11303	81657			354	00130	07	+	+	
	Shawbury	414	10000	56040	24113	00901	10207	81075			414	42102	50041	24610	35784	09304	83656	83075		414	00090		+	+	
	Finningley	360	60704	72021	24115	686//	11205	81840	86656		360	13002	25101	24312	10931	11302	81359			360	00110	07	+	FF	
	Spurn Point	396	30000	70030	24515	30970	15002	83360			396	90000	01454	24515	9////	15500	89000			396				fr	
	Leeming	257	00000	57041	24813	00900	11002				257	10102	17400	25009	15700	08303	81656			257	00090	05	+	+	
	Tynemouth	262	32005	65020	24716	30930	13103	83360			262	73517	39101	25214	6563/	14308	86630			262	00130	10	+	+	
	Carlisle	222	01003	60020	24413	00900	11208				222	01002	50110	24810	00900	09304			222	00100	05	+	+		
	Valley	302	10307	60020	24014	00901	09101	81075			302	10307	65020	23913	00901	11501	81075			302	00110	07	+	+	
	Ringway	334	00000	57028	23617	00900	12105				334	41602	58110	24214	21731	09304	82850			334	00140	11	+	+	
	Squires Gate	318	00905	50100	24210	00900	10206				318	00906	50100	24411	00900	11303			318	00100	07	+	+		
	Ronaldsway	204	00108	75020	23917	00900	10103				204	20000	64010	24315	00901	10307	82075			204	00130	10	+	+	
	Mull of Galloway	131	30309	85030	24615	00905	10104	83275			131	30306	80011	24515	00905	11801	83275			131	00110				
	Eskdalemuir	162	00000	75020	25410	00900	09107				162	10000	20104	25910	16100	10308	81702			162	00060	04	+	f	
	Prestwick	135	00000	65050	25011	00900	09105				135	00902	62050	25309	00900	08304			135	00090	04	+	+		
	Abbotsinch	140	00000	45040	24913	00900	11208				140	80804	07464	26113	860//	12309	81701	83702	88703	140	00090	03	+	frffff	
	Leuchars	171	80000	09444	25612	860//	12208	88700			171	83502	07424	26512	860//	123									

Date of Issue WEDNESDAY 18 AUGUST 1976

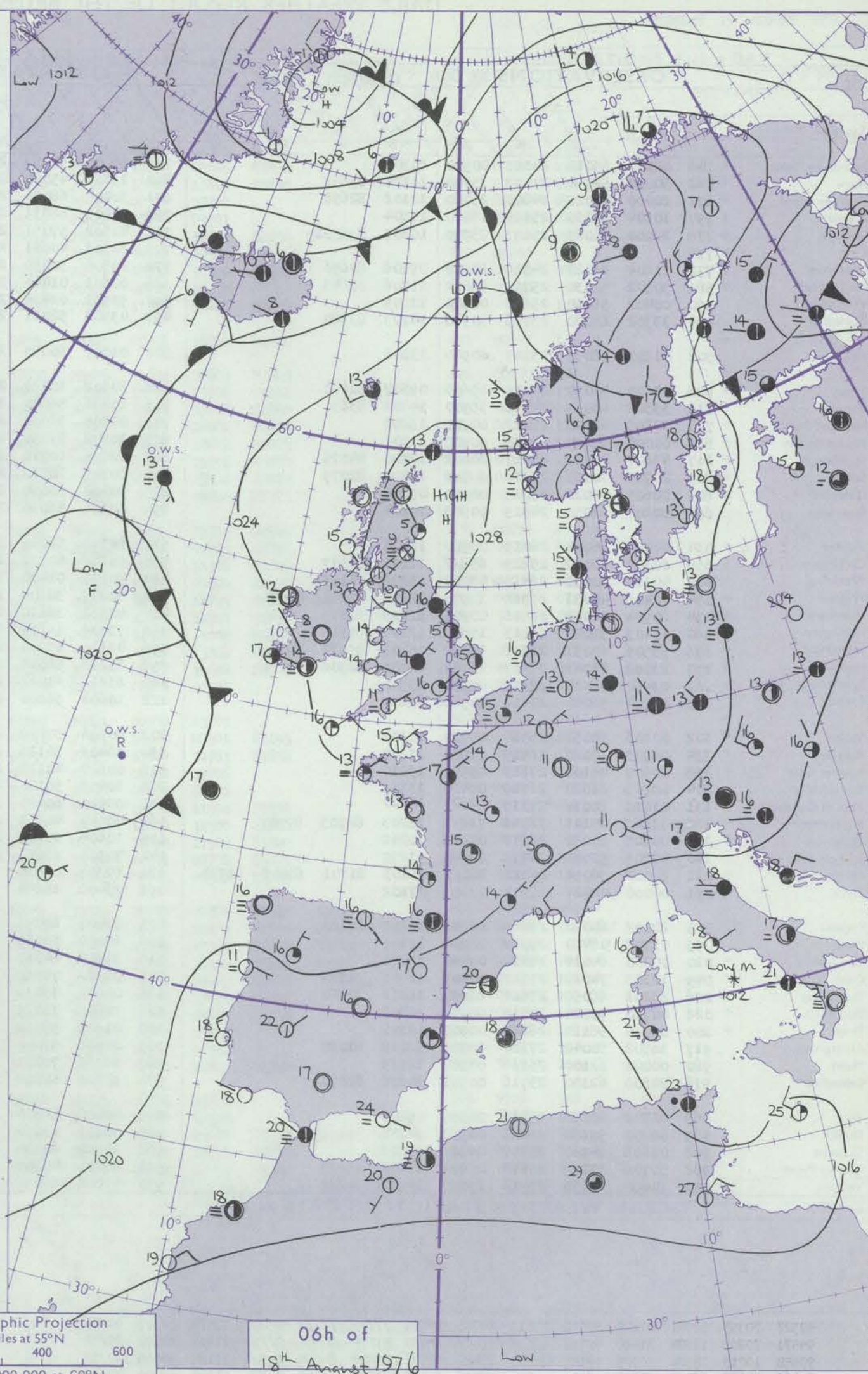
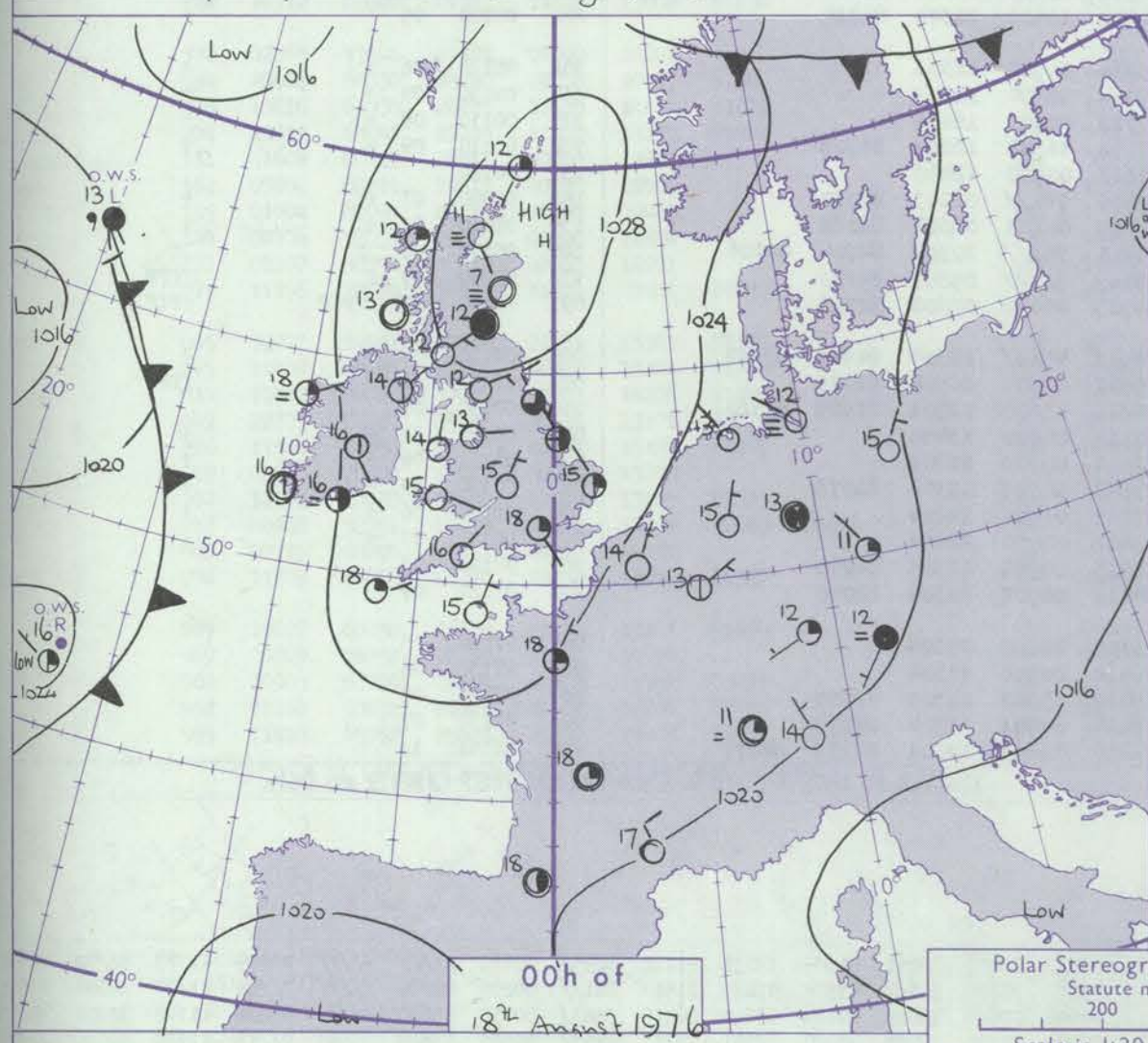
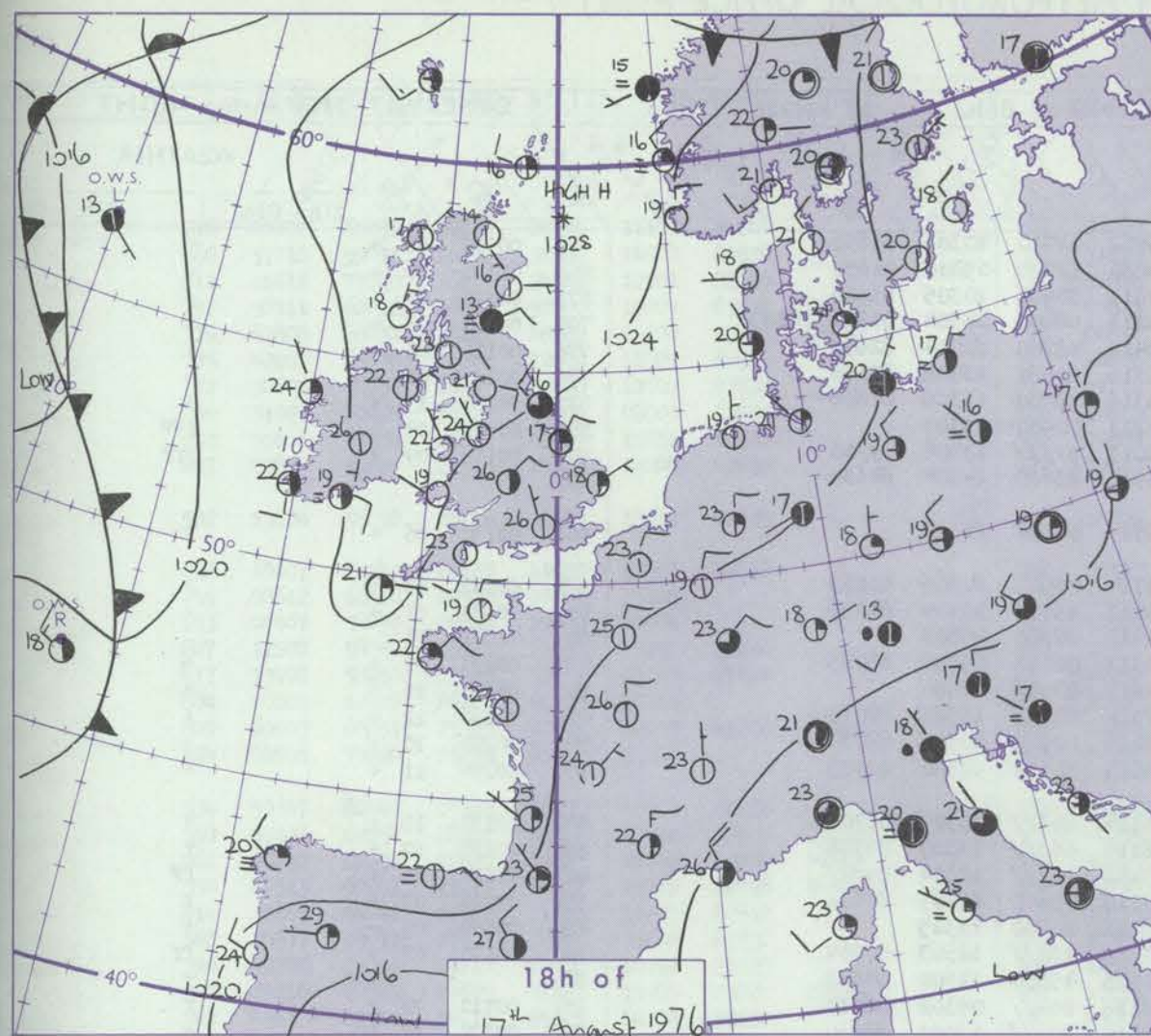
Code FM II.D

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₁ L ₂ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₃ h ₅	8N ₅ Ch ₃ h ₅	OT ₅ T ₅ 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 ₁ L ₂ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₃ h ₅	8N ₅ Ch ₃ h ₅	OT ₅ T ₅ 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 L M R	99527	70354	17121	82906	98022	24609	855//	20207	88621	////	05205	11068	30201	30006	C L M R	99527	70355	17181	62806	98012	25210	65500	00202	86626	////	05105	11105	30201	30904
	99573	70205	17124	71605	94284	17113	762//	00215	83704	87706	0//13	11349	30602	////		99570	70200	17184	71407	95284	18713	762//	00104	87704	////	0//14	11409	30301	17803
	99658	10018	17124	73410	98156	24210	79400	00216	81915	86625	05108	11117	30101	99/03		99658	10018	17184	73610	97802	26009	79400	00207	87918	////	05307	11136	30101	99/02
	99470	70170	17124	21813	98018	20419	28540	00202	81820	////	0//18	11934	30000	22604		99470	70167	17184	43015	98011	21718	38441	00207	82816	////	0//16	11951	30301	27904

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 over the northern North Sea has remained almost stationary, with a ridge of high pressure extending southwest across the British Isles. A depression to the west of Ireland has been slow-moving and has filled a little. The low

to the west of Ireland is expected to fill further during the next 24 hours whilst only moving a little southeastwards, but the anticyclone will remain slow-moving over the northern North Sea.

Issued at midday WEDNESDAY 18 AUGUST 1976

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

OBSERVATIONS at 00h. 18 AUGUST 1976										OBSERVATIONS at 06h. 18 AUGUST 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	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	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			
																						21h.--03h.	03h.--09h.		
Boscombe Down	746	02107	65010	24315	00900	10302				746	10000	58050	24912	11700	10306	81850			746	00110	08 +	+			
Hurn	862	30000	58050	24913	35700	11104	83656			862	13302	45050	24810	11780	09302	81850			862	00100	07 +	+			
Thorney Island	871	20000	70020	24815	25700	12102	82656			871	30404	68020	24813	30981	10305	83360			871	00120	07 +	+			
Manston	797	10604	65110	25115	16400	14304				797	50405	68031	25216	58400	14304	81814	83850		797	00130	08 +	+			
Gatwick	776	20000	61020	25213	25700	10207	25656			776	40502	57051	25412	48700	10304	82850			776	00110	08 +	+			
Kew	775									775	30303	40051	25316	20981	13308	82358			775	00120	06 +	+			
Heathrow	772	21604	62021	24518	25700	09106	82656			772	20506	50050	25316	25700	13308	82656			772	00160	13 +	+			
Honington	586	30302	58030	25712	35600	11206	83643			586	00303	01444	26213	00900	13303			586	00120	08 +	fff				
Wattisham	590	00402	58110	25613	00900	12205				590	93502	02434	26013	97777	13304	89/00		590	00110	09 +	fff				
Gorleston	497	33302	66020	25715	30940	14103	83360			497	43505	58011	25915	45600	14204	84630			497						
Aberporth	502	01101	58050	25315	00900	13102				502	01007	60050	25514	00900	11302			502	00130	06 +	+				
Filton	628	13605	56050	24419	15600	09307	81640			628	30308	60050	25714	00901	10306	83075			628	00140	12 +	+			
Rhoose	715	33302	60050	24316	35700	14303	83650			715	10606	56040	25113	15700	10304	81656			715	00130	07 +	+			
Hartland Point	703	02205	62020	25117	00900	15202				703	00605	56050	24418	00900	09503			703	00160	10					
Mount Batten	827	00000	65010	25015	00900	11101				827	10802	57050	24513	00901	09500	81075			827	00120	09 +	+			
St. Mawgan	817	43607	70011	25317	00902	12400	84075			817	00606	60010	24617	00900	07500			817	00150	11 +	+				
Scilly	804	20707	70020	25518	00902	15400	82075			804	30708	60020	24916	00905	15502	82075			804	00160	12 +	+			
Culdrose	809	00605	82020	25017	00900	05400				809	20602	60050	24215	00901	10503	82070			809	00140	10 +	+			
Guernsey	894	00207	62050	24915	00900	14204				894	10606	66030	24615	00902	12500	81075			894	00150	11 +	+			
Elmdon	534	00405	56040	26215	00900	11214				534	80507	56041	26714	862//	13307	88705			534	00130	11 +	+			
Cardington	559	60307	60051	25215	658//	11111	86657			559	60306	40101	26014	663//	13307	86708			559	00120	10 +	f			
Wittering	462	40310	60030	26415	45700	13205	84656			462	90107	01474	27012	97777	12304	89777			462	97120	11 +	fff			
Watnall	354	40406	40051	26914	30972	12208	83360	83075		354	40207	30104	27213	45400	13305	84612			354	00120	07 +	f			
Shawbury	414	20904	38040	26616	00901	12215	82075			414	03502	38110	27211	00900	11305			414	00100	05 +	+				
Finningley	360	13403	50040	26813	15400	12107	81615			360	73409	19284	27213	760//	12303	87701			360	00110	07 +	ff			
Spurn Point	396	53506	60031	26716	55600	15003	85630			396	43309	63011	26615	45500	14500	84625			396			+			
Leeming	257	23002	30041	27913	26300	12001	82706			257	83208	56044	28314	864//	09302	88710			257	00110	09 f	f			
Tynemouth	262	03410	08410	28213	00900	13500				262	83516	61021	28514	856//	13001	88630			262	00130	11 1f	+			
Carlisle	222	00704	58040	27612	00900	11203				222	10604	56100	28510	16400	10304	81714			222	00100	05 +	+			
Valley	302	00106	62050	25514	00900	12102				302	00606	30040	25914	00900	12303			302	00120	06 +	+				
Ringway	334	00903	57020	26515	00900	11207				334	00403	56110	27014	00900	11305			334	00130	09 +	+				
Squires Gate	318	00907	45100	27113	00900	13210				318	00607	40110	27712	00900	12205			318	00110	08 +	+				
Ronaldsway	204	00905	61020	26715	00900	13113				204	10408	50100	27113	16300	12204	81708			204	00110	09 +	+			
Mull of Galloway	131	01010	80010	27315	00900	13210				131	00910	60020	27613	00900	12400			131	00120						
Eskdalemuir	162	73503	45101	28511	762//	11203	82705	87707		162	70000	40102	29409	764//	08203	87710			162	00090	07 +	+			
Prestwick	135	00605	60050	28012	00900	10212				135	10606	35110	28809	00901	08304	81080			135	00070	02 +	+			
Abbotsinch	140	00705	50040	28713	00900	11210				140	70303	38051	29411	762//	10302	84704	87706		140	00100	06 1f	1f			
Leuchars	171	80000	56054	29212	860//	11103	81701	86703	88704	171	92305	02434	29709	97777	09303	89777			171	00090	09 f	fff			
Dyce	091	00000	02424	29507	00900	07102				091	23402	16284	29905	26000	05302	82701			091	00040	03 fff1f	ff1f			
Lerwick	005	22002	60020	28812	00901	10202	82080			005	72407	60051	28913	4563/	12304	84645	87362		005	00110	07 +	+			
Wick	075	01702	08410	29011	00900	11103				075	10000	02424	29007	00901	06500	81075			075	97050	01 f	fff			
Sule Skerry	010	00000	64010	28314	00900	13001				010	31402	64010	28213	15570	12501	81625	83360		010	00130	07				
Cape Wrath	049	12303	74010	27517	00905	12501	81075			049	02302	74010	27716	00900	13400			049	00140	11 +	+				
Stornoway	026	23201	68050	27812	20930	11202	82360			026	00000	70020	27911	00900	11301			026	92111	06 +	+				
Benbecula	022	00710	70020	27015	00900	12801				022	10803	75020	27512	00901	11304	81075			022	00120	09 +	+			
Tiree	100	00000	58110	26813	00900	12301				100	01509	58110	27715	00900	14204			100	00120	06 +	+				
Aldergrove	917	10502	50040	27114	00901	12208	81080			917	00607	57040	27613	00900	11204			917	00130	07 +	+				
Malin	980	00000	62100	26316	00900	12105				980	13003	70020	26915	00901	11305	81075			980	97140	08				
Belmullet	976	20806	62100	23718	00902	14801	82070																		

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

Code PPT 27.5														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _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 T _w T _w	3P _w P _w H _w H _w	d _w d _w
C L M R	99527	70355	18001	01805	98011	23610	00900	00714	////	////	05007	11075	3//01	09/06
	99571	70200	18004	01410	92514	20113	870//	00107	88701	////	0//14	11419	30202	99/03
	99658	10018	18004	70305	98158	26009	794//	00708	83918	84625	05307	11128	30000	99/02
	99469	70170	18004	33007	97011	24016	37500	00210	81720	83640	0//14	11919	30000	27906

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

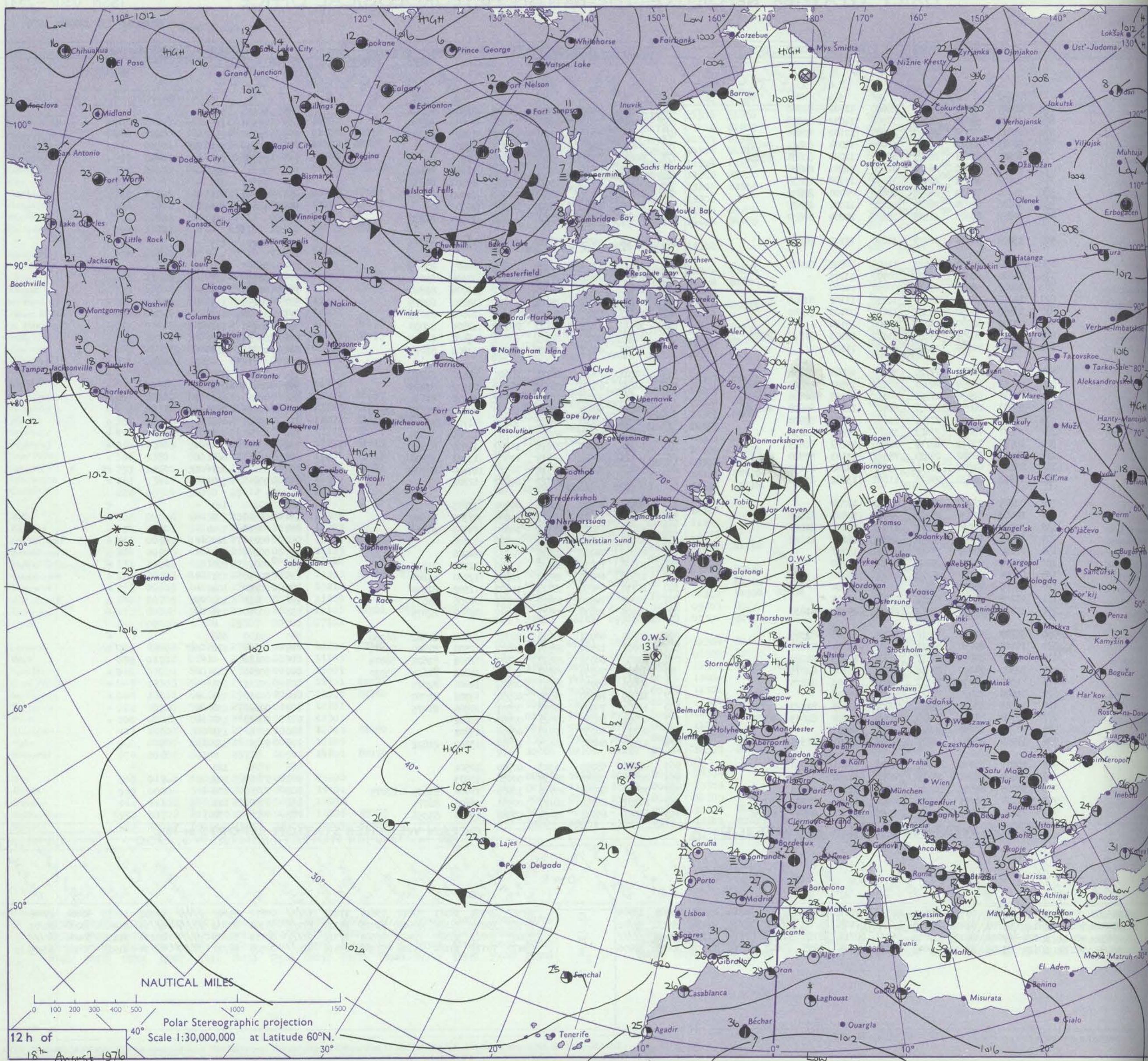
ISSN 0307-2541

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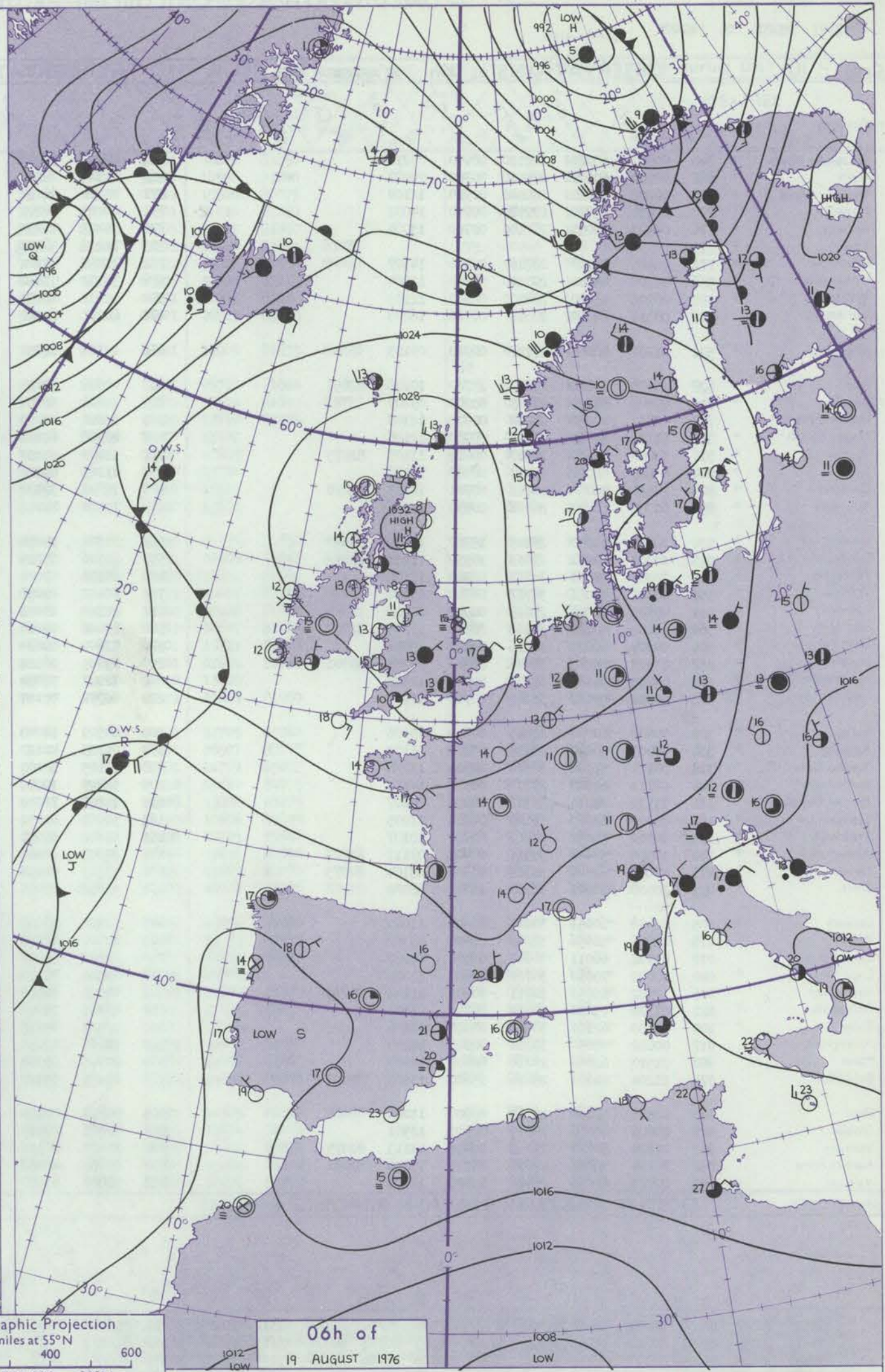
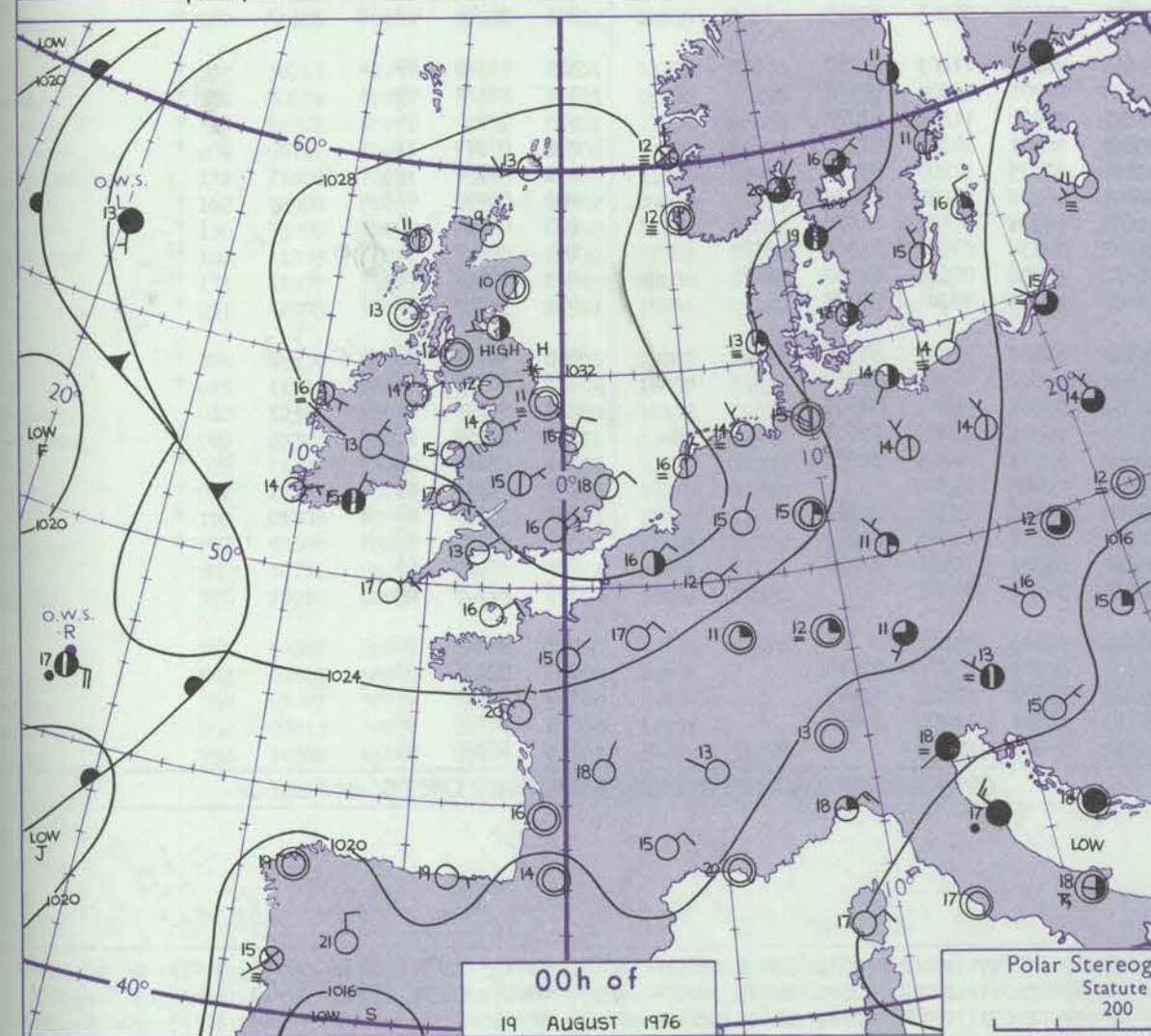
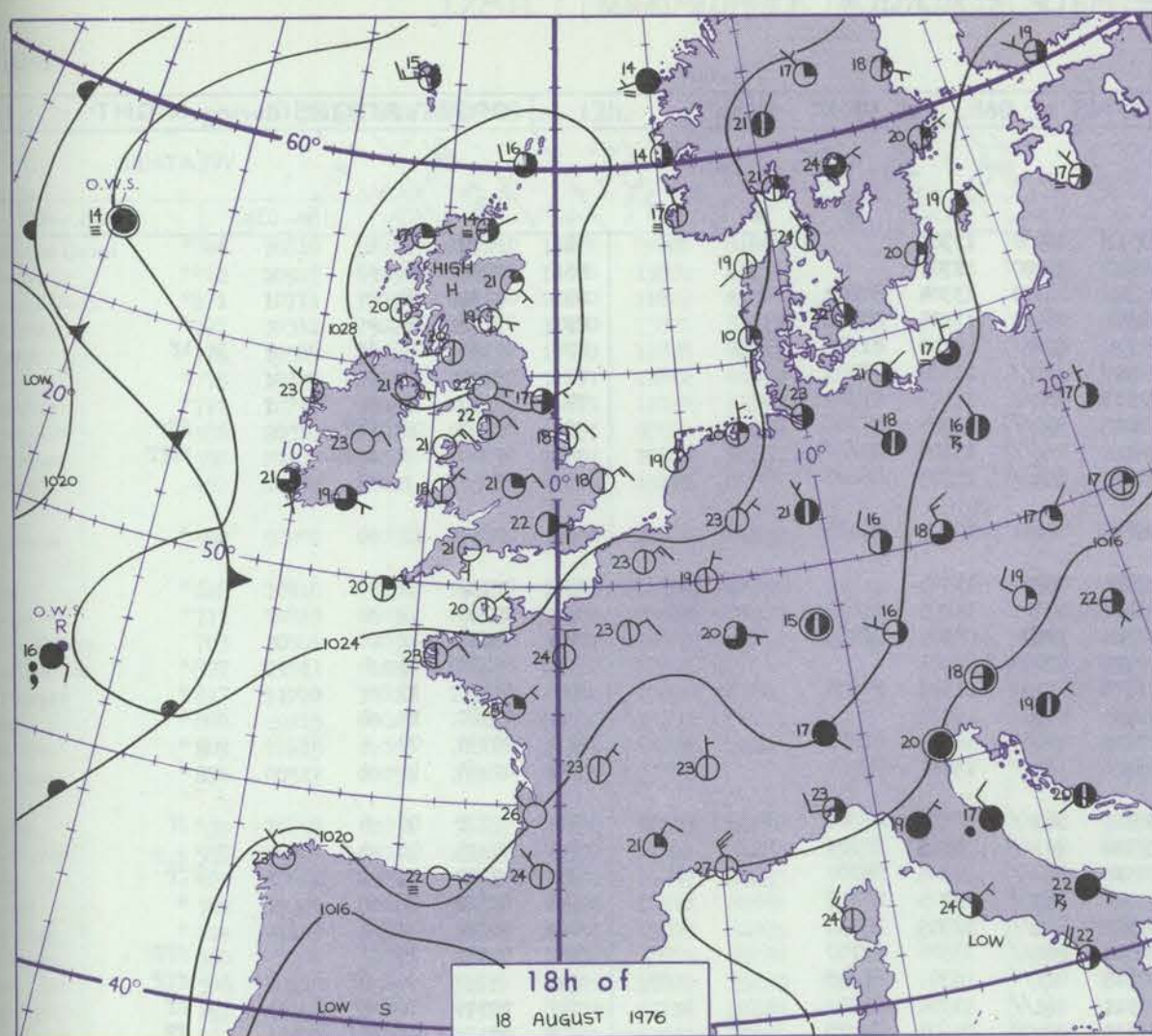
Date of Issue THURSDAY 19 AUGUST 1976

OBSERVATIONS at 12h. 18 AUGUST 1976										OBSERVATIONS at 18h. 18 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _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	VVwwWW	PPPTT	N _h Ch _h C _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 T _E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	20807	64030	26122	28600	11102	81840			746	20508	75020	24823	21700	07505	82850			746	00250	119	+	+	
Hurn	862	31710	59011	26222	38500	14002	81828			862	11806	72020	25621	11600	09605	81830			862	00230	115	+	+	
Thorney Island	871	21812	77030	26223	24600	12102	82640			871	11506	80020	25520	18600	13603	81840			871	00230	112	+	+	
Manston	797	50411	62012	26520	52400	15004	83814	84825		797	00513	66011	26319	00900	15502				797	00220	097	jp	+	
Gatwick	776	60808	65031	26122	68600	12000	83836	85650		776	00810	65011	25622	00900	09501				776	00250	097	+	+	
Kew	775	40807	65030	26322	42600	11801	84838			775	20806	68011	25722	24700	10601	82656			775	00240	095	+	+	
Heathrow	772	30606	68031	26423	32600	11000	83838			772	41012	61030	25622	44700	10502	84656			772	00250	089	+	+	
Honington	586	31004	70024	26722	38600	09000	83832			586	10810	63011	26821	18600	10500	81835			586	00230	081	+	+	
Wattisham	590	50606	62034	26821	52500	11801	85828			590	00809	62011	26920	00900	16302				590	00230	080	+	+	
Gorleston	497	20808	66020	27518	25600	14204	82630			497	10613	66030	27618	11600	15400	81830			497		121			
Aberporth	502	13604	58050	26719	11600	15103	81835			502	10304	56050	26318	00901	16500	81075			502	00210	123	+	+	
Filton	628	10607	64011	26623	11600	10802	81830			628	20112	67030	25424	21600	08603	82845			628	00260	103	+	+	
Rhoose	715	00612	62020	26522	00900	13105				715	10811	70020	25124	15700	07606	81656			715	00250	115	+	+	
Hartland Point	703	00407	58050	25818	00900	14004				703	10610	66020	24720	11601	13706	81840			703	00220	126			
Mount Batten	827	12207	58050	25323	11630	11102	81840			827	21704	48050	25022	00901	14601	82075			827	00250	113	+	+	
St. Mawgan	817	13408	58050	25326	12601	07103	81840			817	10107	59020	24823	00901	10602	81075			817	00270	123	+	+	
Scilly	804	00000	62020	26223	00900	18104				804	30410	62030	25720	00902	19806	83080			804	00250	122	+	+	
Culdrose	809	60000	60051	25325	11402	12103	81818	86070		809	20807	30051	24821	00901	15504	82070			809	00270	120	+	+	
Guernsey	894	00906	70020	25224	00900	11104				894	10507	63030	24920	00902	14803	81075			894	00250	124	+	+	
Elmdon	534	50307	62041	27720	58600	10000	85838			534	20708	70011	26721	28600	08502	81845			534	00220	070	+	+	
Cardington	559	60607	62054	26921	685//	10502	85825	83650		559	40209	63031	26023	48600	09503	83835			559	00240	065	+	+	
Wittering	462	60210	62034	27820	646//	09102	82830	86650		462	10615	70011	27520	14700	11301	81650			462	00220	061	+	+	
Watnall	354	60513	60051	27721	685//	11802	84828	84645		354	50710	68031	27821	58600	09500	81835	85640			354	00230	085	+	+
Shawbury	414	20607	64041	27722	21600	12803	82830			414	30705	62041	26622	38600	11705	81840	83650			414	00240	071	+	+
Finningley	360	30811	75011	27623	34600	09602	82830			360	10807	68010	28020	12700	10301	81850			360	00240	098	+	+	
Spurn Point	396	10708	75011	28719	12500	14209	81825			396	10312	70020	29118	11500	14000	81825			396			+	+	
Leeming	257	70210	60042	29619	785//	13103	83820	87630		257	10113	62041	29519	11600	13302	81830			257	00210	067	+	+	
Tynemouth	262	83613	61022	30715	856//	14208	88630			262	83609	39104	30514	863//	14604	88708			262	00150	007	ff	ff	
Carlisle	222	10912	62020	29121	11600	13802	81830			222	01007	77010	28722	00900	12301				222	00240	134	+	+	
Valley	302	02205	57040	27322	00900	14207				302	00514	61040	26821	00900	13703				302	00240	128	+	+	
Ringway	334	20608	62030	28220	22600	10003	82840			334	10612	65011	27321	15600	07301	81645			334	00240	131	+	+	
Squires Gate	318	10810	65030	28823	11500	14002	81827			318	10712	65010	27722	18600	14703	81838			318	00250	120	+	+	
Ronaldsray	204	10811	63041	29018	11500	13105	81822			204	00606	68020	27820	00900	13706				204	00220	124	+	+	
Mull of Galloway	131	01608	80020	29417	00900	13207				131	00000	74020	28619	00900	14806				131	00200				
Eskdalemuir	162	00802	69011	29818	00900	12000				162	10806	75010	28920	12600	11502	81835			162	00230	090	+	+	
Prestwick	135	01004	67050	29223	00900	09400				135	12506	65050	28820	11600	12500	81840			135	00250	131	+	+	
Abbotsinch	140	00706	58051	29822	00900	11804				140	10710	65050	28723	14600	11502	81840			140	00250	104	+	+	
Leuchars	171	01107	58054	30817	00900	12001				171	11007	74020	30019	00901	09706	81075			171	00210	102	jf	+	
Dyce	091	11106	70030	30323	11601	09201	81830			091	21506	70030	30021	00902	06500	82075			091	00240	133	+	+	
Lerwick	005	32707	62051	30018	20981	13303	82365			005	62609	60051	30016	20981	09802	82362	86080			005	00190	062	+	+
Wick	075	11407	40284	30215	16002	13204	81700			075	50602	12404	29914	16002	12500	81700	85075			075	00160	122	ff	ff
Sule Skerry	010	11402	80020	30017	00901	14206	81080			010	60000	64031	29818	25501	12301	82625	86075			010	00180			
Cape Wrath	049	22305	74020	29518	00901	13106	82075			049	32703	74030	29818	15501	14102	81625	83070			049	00190	143	+	+
Stornoway	026	11508	75050	29318	11501	15103	81825			026	20606	68050	29517	00901	14400	82075			026	00211				

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 off eastern Scotland has remained almost stationary, dominating the weather over the British Isles. Pressure has remained low over Spain and a shallow depression near Azores has moved northeast and is now centred just south of O.W.S. 'R'. A depression over northeast Greenland has moved away northeast.

A developing depression has moved northeast to a position about 100 miles south of Cape Farewell. During the next 24 hours the anticyclone over Scotland will move very slowly south. The depression off Cape Farewell will move northeast to Denmark Strait and that over Spain will remain almost stationary.

Issued at midday THURSDAY 19 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 19 AUGUST 1976										OBSERVATIONS at 06h. 19 AUGUST 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h 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 Ch _h C _h 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	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00907	65020	28215	00900	09210				746	00404	50050	29013	00900	12302				746	00130	09	+	+				
Hurn	862	00202	60020	27911	00900	09207				862	00306	25100	28612	00900	12301				862	00080	06	+	+				
Thorney Island	871	00203	65020	28014	00900	12109				871	10410	56030	28714	16300	13304	81709			871	00130	08	+	+				
Manston	797	00410	65020	27917	00900	14001				797	40410	56051	28517	46300	15305	84708			797	97160	13	+	+				
Gatwick	776	03502	50050	28214	00900	13006				776	80407	28054	29115	861//	14206	81702	88703		776	00110	07	1f	1f				
Kew	775									775	70206	56051	29614	762//	13308	87705			775	00140	10	+	+				
Heathrow	772	00405	58020	28516	00900	14109				772	70408	45101	29513	762//	12307	87704			772	00130	11	+	+				
Honington	586	00305	45100	29112	00900	11104				586	70102	01444	29612	760//	12305	87700			586	00110	06	fFF	FFF				
Wattisham	590	00106	45100	29013	00900	12103				590	90107	02434	29513	9////	13304	89///			590	97100	07	1fFF	FFff				
Gorleston	497	00312	64020	27818	00900	16203				497	60211	64021	29217	656//	15205	86630			497								
Aberporth	502	01207	60051	27717	00900	09103				502	11310	62050	28615	00901	10305	81075			502	00140	11	+	+				
Filton	628	20709	70030	27917	25700	10106	82650			628	00606	56051	29614	00900	11305				628	00130	10	+	+				
Rhoose	715	00505	64020	27715	00900	09209				715	20606	57050	28714	15701	11205	81650			715	00130	10	+	+				
Hartland Point	703	00811	60050	26918	00900	12108				703	30808	70030	27715	30930	08305	83360			703	00150	12						
Mount Batten	827	01103	57050	26816	00900	12106				827	00906	60020	27515	00900	12301				827	00130	08	+	+				
St. Mawgan	817	10908	60050	26417	00902	13105	81075			817	11009	65050	27215	11700	11103	81850			817	00150	13	+	+				
Scilly	804	00609	56020	27117	00900	16108				804	01113	60020	26618	00900	16500				804	00160	15	+	+				
Culdrose	809	20810	56050	26216	00901	14103	82070			809	10809	30050	27015	00901	14102	81070			809	00150	09	+	+				
Guernsey	894	00709	60010	26516	00900	12106				894	70511	40101	26416	762//	15501	87703			894	00160	14	+	+				
Elmdon	534	10604	61050	29415	15700	13108	81650			534	80307	38051	30713	862//	12304	88704			534	00120	06	+	1f				
Cardington	559	10307	59051	29013	10930	11112	81362			559	80306	35105	29914	863//	14305	88709			559	97110	06	d.f	d.f				
Wittering	462	00307	59011	30013	00900	12106				462	80106	07424	30514	860//	14305	88700			462	00130	11	ff	ff				
Watnall	354	00407	57051	30312	00900	11004				354	70407	40051	31014	763//	13205	87707			354	00120	07	+	+				
Shawbury	414	00503	62040	29613	00900	10108				414	80704	18101	30912	862//	12305	88703			414	00090	04	+	+				
Finningley	360	23002	50100	30113	26300	12205	82709			360	83406	04424	30913	860//	13306	88700			360	00110	05	+	fFFF				
Spurn Point	396	00209	66020	30216	00900	15001				396	93609	00474	30615	9////	15302	89/00			396			ff	ffF				
Leeming	257	83307	06461	31414	860//	13205	88701			257	83005	06424	32111	861//	11304	88702			257	00110	10	ff	ff				
Tynemouth	262	03203	04464	31312	00900	12400				262	42907	56054	31710	00908	09601	84275			262	00100	08	FF	FF				
Carlisle	222	00902	59020	31212	00900	11208				222	40902	40110	31608	00902	07303	84075			222	00070	03	+	+				
Valley	302	00608	60040	28815	00900	10106				302	10509	61040	29613	00901	11203	81080			302	00120	09	+	+				
Ringway	334	00909	56040	29715	00900	11103				334	10303	40110	30913	00901	10304	81075			334	00120	09	+	+				
Squires Gate	318	00707	57040	30514	00900	13208				318	10805	30100	31211	00901	11203	81075			318	00090	06	+	+				
Ronaldsray	204	00711	60040	29717	00900	14108				204	10709	30040	30815	16301	14303	81708			204	00140	11	+	+				
Mull of Galloway	131	01112	74010	30316	00900	14207				131	30907	72030	31114	00905	12203	83275			131	00130							
Eskdalemuir	162	00000	62020	32109	00900	07205				162	50000	62031	32605	00904	05202	85075			162	00050	01	+	+				
Prestwick	135	00000	50050	31012	00900	10107				135	51102	65051	31609	00904	07101	85075			135	00080	03	+	+				
Abbotsinch	140	10000	58040	31311	00901	09111	81078			140	50000	20281	31607	10934	07803	81365	85075		140	00070	01	+	1f				
Leuchars	171	42605	62040	31311	00902	08104	84075			171	52509	72011	31311	20932	08603	82362	84075		171	00080	04	+	+				
Dyce	091	10000	60021	31110	16301	08002	81708			091	13602	65020	31908	00902	07203	81075			091	00070	02	+	+				
Lerwick	005	02412	60051	30413	00900	11000				005	62814	59051	30113	16301	12806	81706	86075		005	00110	08	+	+				
Wick	075	02906	56054	31009	00900	08302				075	22704	68050	31610	00902	09203	82080			075	00070	04	1f	+				
Sule Skerry	010	01402	66011	30915	00900	14107				010	22502	60020	31015	25500	14601	82625			010	00140	11						
Cape Wrath	049	00000	70010	30717	00900	12202				049	22304	70030	31417	15501	12002	81625			049	00150	13	+	+				
Stornoway	026	12902	65050	30911	00901	11103	81075			026	10000	62050	31610	00901	09205	81075			026	00101	05	+	+				
Benbecula	022	01302	75020	30412	00900	11003				022	01005	75020	31013	00900	1												

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																	
Code FM 21.D		O.W.S.														O.W.S.															
		99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwww	PPPTT	N _h Ch _h	D _s sapp	8N ₆ Ch ₆ s	8N ₆ Ch ₆ s	OT ₅ T ₅ T ₅ T ₅	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			99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwww	PPPTT	N _h Ch _h	D _s sapp	8N ₆ Ch ₆ s	8N ₆ Ch ₆ s	OT ₅ T ₅ T ₅ T ₅	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	70354	19001	92011	93436	17012	9////	00400	89/02	////	00312	11085	3//02	23/06			C	99528	70355	19061	92505	93456	16311	9////	21805	89/04	////	00111	11071	3////	23/06
L	99573	70199	19004	81607	94025	25113	862//	00103	86703	88710	0//13	11448	30202	99/02			L	99569	70203	19064	82007	97205	24514	873//	00606	86707	88714	0//13	11440	30301	99/02
M	99660	10024	19004	82717	96025	20310	863//	00003	88706	////	05110	11139	30303	////			M	99659	10019	19064	82911	96632	21410	6742//	00206	86914	////	05209	11113	30202	25/04
R	99470	70167	19004	80920	96616	22417	874//	00805	88710	////	0//17	11931	30504	32905			R	99471	70170	19064	80620	95656	19017	871//	00616	88702	////	0//17	11893	30507	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

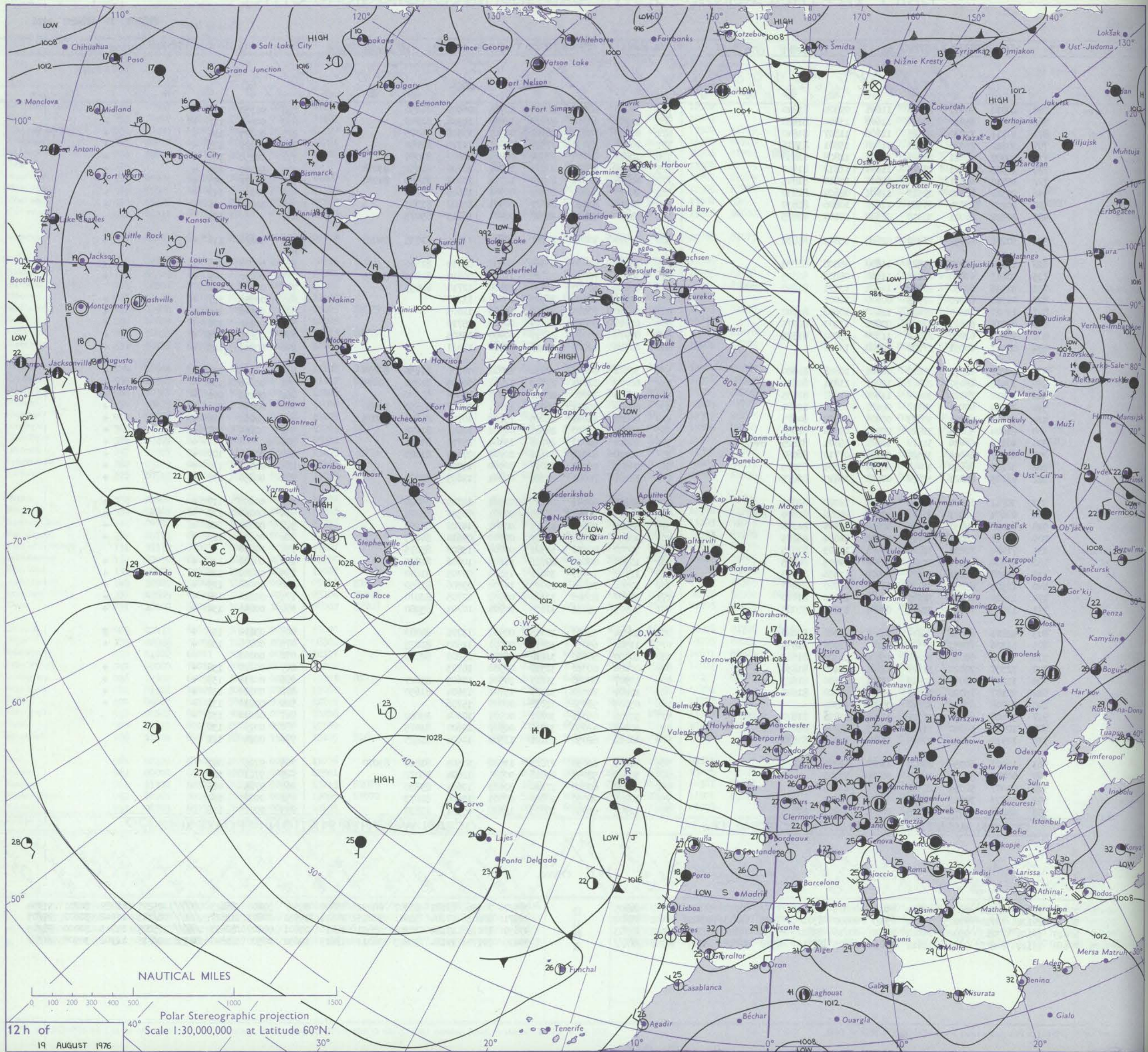
ISSN 0307-2541

41910

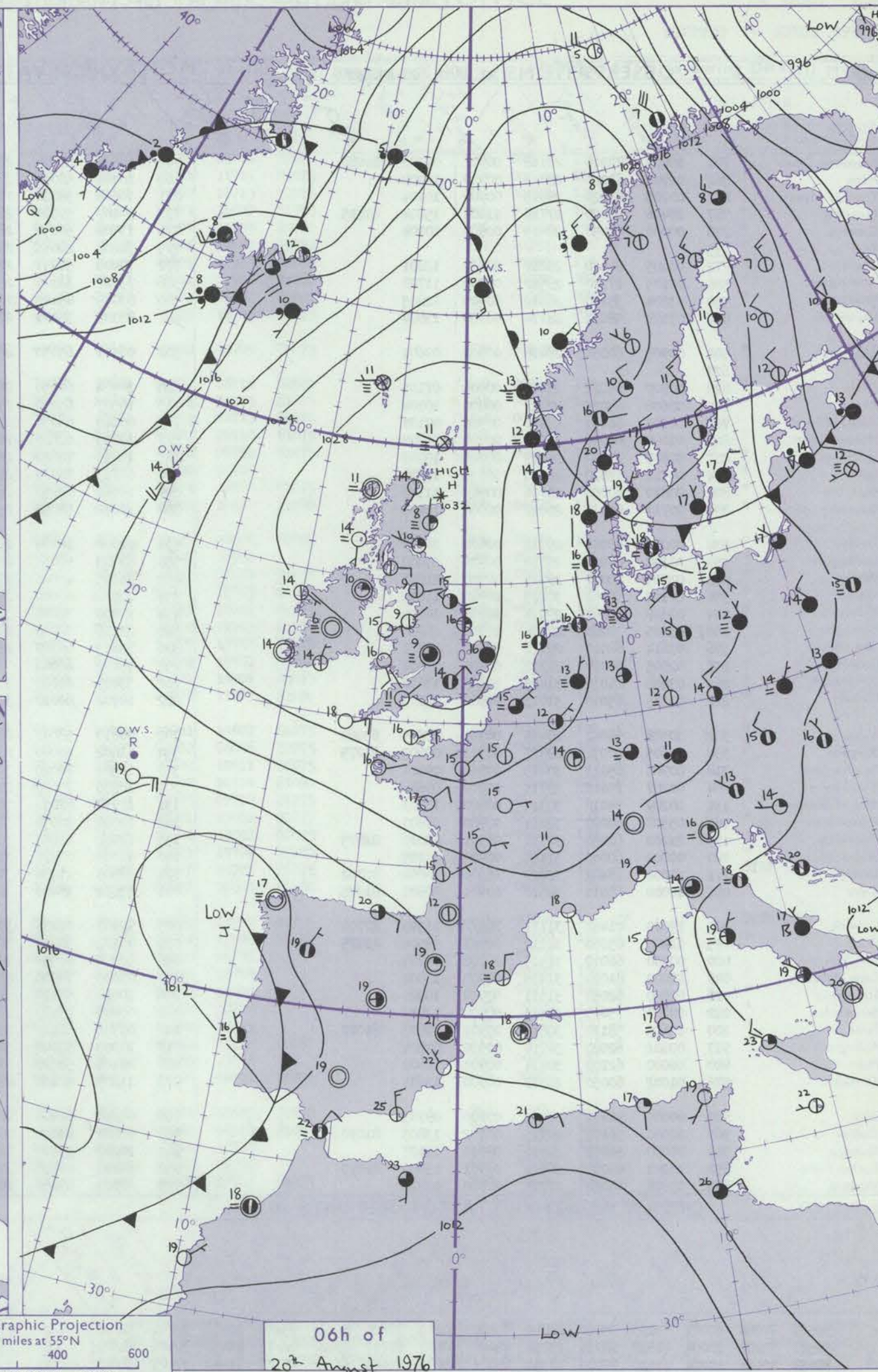
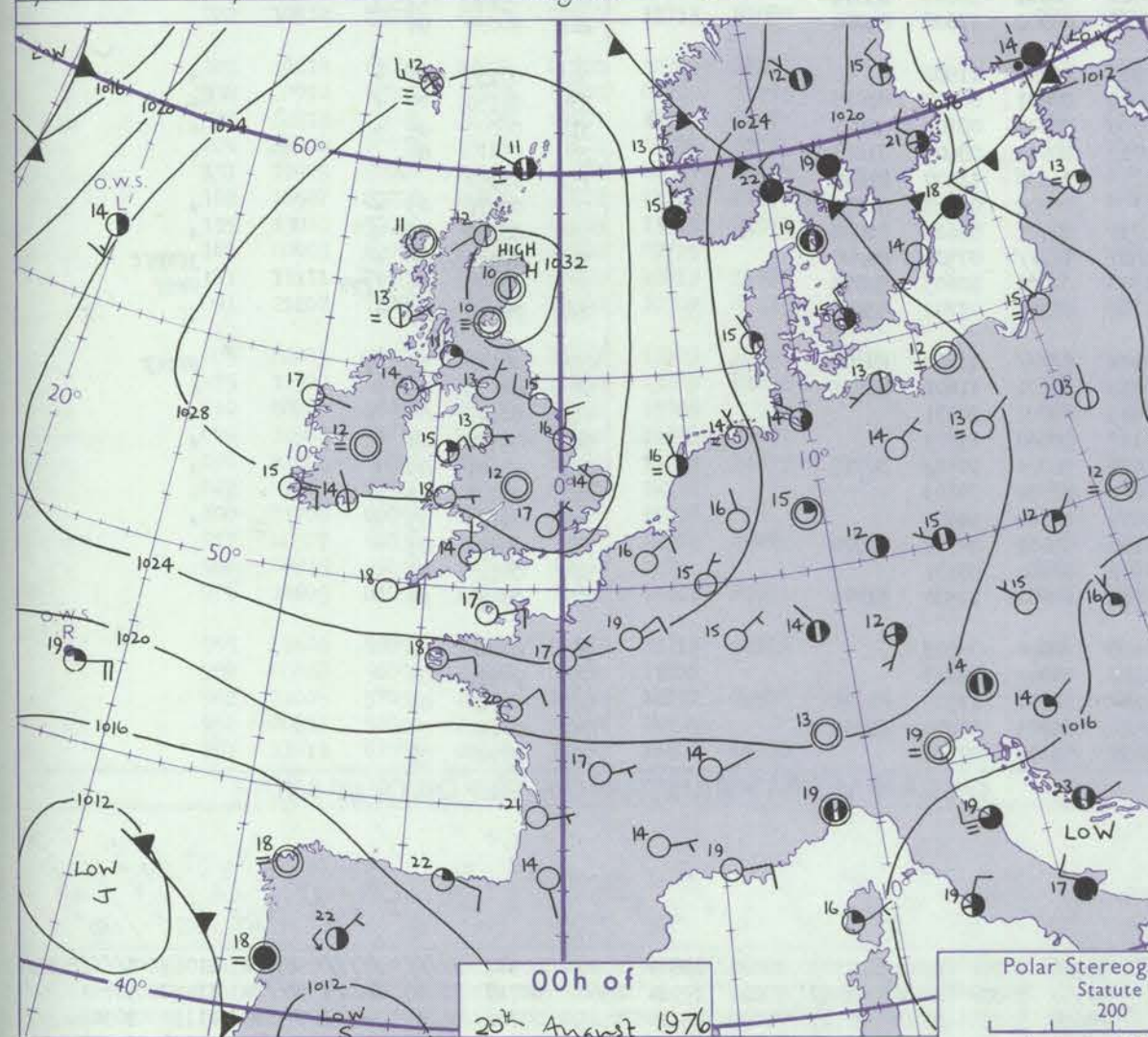
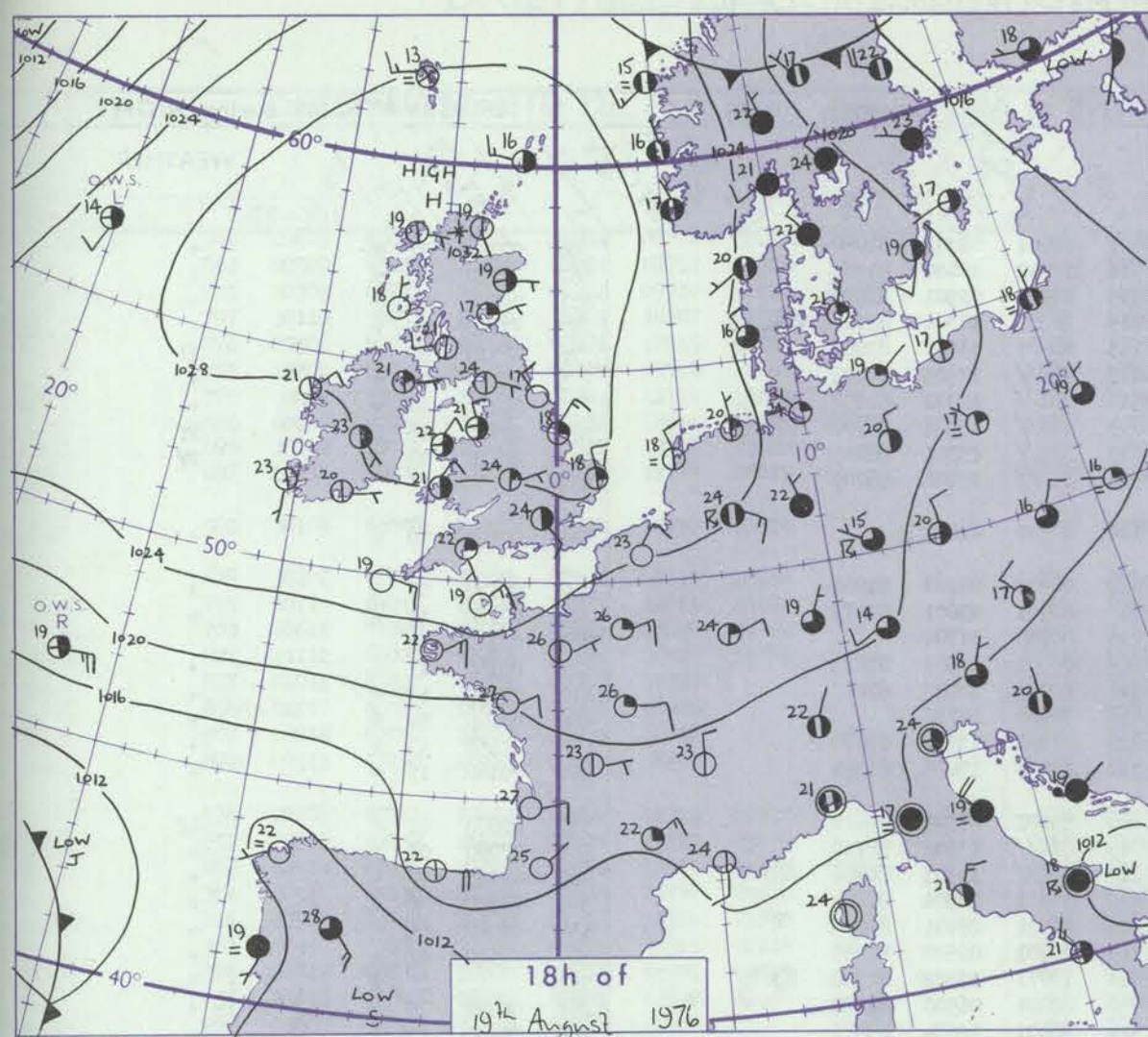
Date of Issue FRIDAY 20 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 19 AUGUST 1976										OBSERVATIONS at 18h. 19 AUGUST 1976										OBSERVATIONS during DAY						
	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	T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	10810	70011	28923	11601	09806	81840			746	10710	68010	26624	11701	06609	81850				746	00250	115	+		+	
	Hurn	862	10507	65030	28924	11600	13804	81830			862	11706	60010	27023	11600	14506	81840				862	00260	117	+		+	
	Thorney Island	871	10711	72030	28525	11600	11807	81840			871	61108	75031	26822	00901	15506	86075				871	00270	120	+		+	
	Manston	797	30312	75020	29521	31400	15801	83816			797	20514	75030	27519	00901	14710	82080				797	00220	125	+		+	
	Gatwick	776	10509	62021	28823	11600	12808	81838			776	10809	81020	27024	00901	06607	81080				776	00250	100	+		+	
	Kew	775	10309	62021	29223	11601	11812	81840			775	31006	80020	27024	11701	10706	81850	83078				775	00260	105	+		+
	Heathrow	772	10710	60031	29324	11601	11810	81845			772	41408	70021	26924	12702	10609	81850	84080				772	00270	098	+		+
	Honington	586	20310	81024	29523	11601	08604	81830			586	20410	64021	28321	00901	10605	82075				586	00250	112	+		+	
	Wattisham	590	20207	70024	29523	11601	10806	81830			590	10310	82020	27622	00901	10607	81080				590	00260	106	+		+	
	Gorleston	497	20312	66021	30318	22500	15104	82825			497	33512	58011	28318	00901	16713	83075				497		124				
	Aberporth	502	50208	62051	29320	52600	15802	85832			502	40310	70051	27721	18601	12605	81835	84078				502	00220	119	+		+
	Filton	628	10910	75030	29523	11600	08808	81835			628	20910	80020	26825	14601	06710	81840				628	00270	123	+		+	
	Rhoose	715	10813	66030	29223	11500	08603	81825			715	30609	70030	26725	11601	06610	81840	83075				715	00260	124	+		+
	Hartland Point	703	30506	64030	28619	11601	13001	81840	83075		703	20612	67050	26620	22600	12710	82835				703	00210	124				
	Mount Batten	827	01011	61020	27923	00900	12001				827	01210	60050	26323	00900	11707						827	00250	127	+		+
	St. Mawgan	817	11010	70020	27424	12600	10602	81840			817	01110	70010	26322	00900	12605						817	00250	125	+		+
	Silly	804	20915	60020	28020	00901	17103	82075			804	01014	56020	26019	00900	15710						804	00230	122	+		+
	Culdrose	809	10815	62050	27720	11500	15002	81825			809	00910	58050	26719	00900	15505						809	00210	125	+		+
	Guernsey	894	00517	60051	27320	00900	13001				894	00514	62020	25419	00900	13611						894	00210	105	+		+
	Elmdon	534	10709	62051	30222	00901	10808	81080			534	30606	64040	27924	11702	04709	81856	83080				534	00250	106	+		+
	Cardington	559	30407	65031	29523	12601	11811	81830	83080		559	60210	81021	27723	12701	06605	81850	86075				559	00260	100	+		+
	Wittering	462	10412	75024	30622	11601	11807	81835			462	10714	75020	28921	00901	11604	81080				462	00250	092	+		+	
	Watnall	354	20304	60021	30722	00901	10810	82080			354	60609	65011	28423	11771	10607	81850	86080				354	00250	082	+		+
	Shawbury	414	41107	65041	30523	00901	11809	84075			414	60807	61041	28225	15702	10708	81656	86075				414	00260	096	+		+
	Finningley	360	21004	58044	31022	00901	09810	82080			360	10708	72010	28623	00901	10607	81078				360	00260	101	+		+	
	Spurn Point	396	40110	68034	31619	12501	15001	81825	84075		396	20314	66020	29718	15501	15711	81625				396			+		+	
	Leeming	257	60107	65044	31523	00901	07710	86080			257	10210	80021	30321	00901	07604	81080				257	00240	109	+		+	
	Tynemouth	262	30103	66020	32417	00901	12601	83075			262	03503	56050	31017	00900	13708						262	00180	130	+		+
	Carlisle	222	61105	80021	31024	00902	10810	86075			222	11007	70021	29524	00901	11605	81080				222	00250	135	+		+	
	Valley	302	30711	62040	30523	21601	11000	82830			302	50309	60041	29222	00901	12705	85080				302	00250	119	+		+	
	Ringway	334	60604	62021	30323	11601	08808	81840	86075		334	70609	58042	28325	00901	06507	87078				334	00260	128	+		+	
	Squires Gate	318	62908	64031	31121	00901	13709	86078			318	53410	59052	29421	00901	14709	85078				318	00230	124	+		+	
	Ronaldsway	204	60711	58041	31419	00906	14604	86275			204	40602	62021	29622	00902	09610	84075				204	00230	129	+		+	
	Mull of Galloway	131	71404	70031	31818	00901	11803	87075			131	30000	80011	30321	00906	13808	83275				131	00210					
	Eskdalemuir	162	40504	80011	31322	00902	09805	84075			162	10404	80020	29722	11600	10606	81835				162	00240	118	+		+	
	Prestwick	135	53208	62051	31622	00902	11806	85075			135	12608	62051	30421	15600	09705	81640				135	00240	126	+		+	
	Abbotsinch	140	11303	65051	31724	11732	07707	81850			140	10506	75020	29925	14700	09606	81650				140	00260	129	+		+	
	Leuchars	171	11109	75021	32221	00902	10000	81070			171	20707	80020	31117	00902	12705	82070				171	00210	128	+		+	
	Dyce	091	11008	70030	31922	00901	13701	81080			091	50905	75031	31619	00904	10704	85080				091	00250	134	+		+	
	Lerwick	005	42814	60051	30817	00901	12000	84080			005	42814	58050	30416	00902	13706	84080				005	00190	132	+		F	
	Wick	075	11306	70050	32320	12602	12000	81835			075	11502	65050	31819	00901	11603	81075				075	00220	138	+		+	
	Sule Skerry	010	12302	5																							

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 over southern Scotland remained almost stationary. Pressure remained low over Spain, and to the west of Iceland. During the

next 24 hours little change is expected. The anticyclone will move slowly southeastwards over the North Sea, but will continue to dominate the weather over the British Isles.

Issued at midday FRIDAY 20 AUGUST 1976

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

Code FM I.I.D.		OBSERVATIONS at 00h. 20 AUGUST 1976										OBSERVATIONS at 06h. 20 AUGUST 1976										OBSERVATIONS during NIGHT				
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 _n T _n E	T _g T _g	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	10809	70010	28118	00901	09102	81080			746	13502	58050	28411	00901	09301	81080				746	00110	07 +		+	
Hurn		862	02903	62020	28013	00900	12204				862	10104	58050	27911	10940	10400	81364				862	00100	06 +		+	
Thorney Island		871	00203	63021	28015	00900	10104				871	10608	58020	27815	00901	12301	81072				871	00130	04 +		+	
Manston		797	20406	62020	27716	11401	15804	81815			797	30107	59020	27415	26301	14301	82707	83-75			797	97140	12 +		+	
Gatwick		776	00000	56050	28413	00900	10104				776	13502	50054	28113	00901	11500	81080				776	00110	07 +		1f	
Kew		775									775	70202	20051	28613	762//	12303	87703				775	00110	03 +		+	
Heathrow		772	00405	64020	28217	00900	12801				772	70408	50051	28514	761//	12302	81702	87705			772	00120	10 +		+	
Honington		586	00105	17100	28512	00900	11707				586	73202	32104	28013	763//	13501	82707	87708			586	00100	06 fFF		FF	
Wattisham		590	03604	35100	28612	00900	12805				590	83405	45104	28113	862//	13301	88705				590	00120	08 FF		FF	
Gorleston		497	03107	58021	28114	00900	13804				497	83303	58021	27316	863//	15400	88709				497					
Aberporth		502	00905	60051	28418	00900	09601				502	01511	65050	28116	00900	07400				502	00150	10 +		+		
Filton		627									627										627					
Rhoose		628	00909	65021	28418	00900	07105				628	10704	60030	28912	00902	09103	81081				628	00120	05 +		+	
Hartland Point		715	00608	65021	27717	00900	10104				715	10507	65030	28014	00901	09601	81075				715	00130	10 +		+	
Mount Batten		703	00503	66050	27419	00900	09101				703	00610	66050	27116	00900	11704				703	00160	13				
St. Mawgan		827	01008	60050	26617	00900	11804				827	11008	62020	26617	00901	11501	81075				827	00150	11 +		+	
Scilly		817	00805	70020	26617	00900	10802				817	10810	70020	26316	00901	10603	81080				817	00150	13 +		+	
Culdrose		804	00710	78020	26718	00900	14802				804	00713	78020	25418	00900	14710				804	00160	14 +		+		
Guernsey		809	00810	60050	26716	00900	11103				809	10812	60050	26216	00901	13502	81070				809	00150	13 +		+	
		894	00711	60020	26017	00900	10400				894	10612	50050	25716	10930	15400	81360				894	00160	15 +		+	
Elmdon		534	00000	59041	29712	00900	10103				534	60000	16404	29609	55402	08301	85612				534	00070	02 +		1f	
Cardington		559	00104	60051	28910	00900	07000				559	83303	57055	28715	864//	13302	88710				559	97090	04 d.		+	
Wittering		462	03505	50040	29713	00900	11801				462	83305	45041	29213	863//	11303	86706	88707			462	00120	10 +		+	
Watnall		354	00102	56051	30213	00900	11003				354	23506	40040	29413	00901	10500	82080				354	00130	06 +		+	
Shawbury		414	00000	50041	29914	00900	10006				414	10000	32040	30008	00902	08101	81075				414	00080	05 +		+	
Finningley		360	03205	70020	29714	00900	08000				360	23306	57040	29113	00901	09500	82080				360	00120	07 +		+	
Spurn Point		396	03614	68010	29216	00900	15707				396	33613	66020	28616	10971	15502	81360	83075			396				+	
Leeming		257	02905	80020	31212	00900	07001				257	13102	62040	30910	00901	06500	81080				257	00090	05 +		+	
Tynemouth		262	03408	66020	31415	00900	13000				262	33411	61020	30914	00901	10604	83075				262	00140	11 +		+	
Carlisle		222	00305	65010	31013	00900	08103				222	10702	80010	30609	00902	07606	81080				222	00090	04 +		+	
Valley		302	30508	59041	29415	00901	12805	83080			302	00610	58040	28915	00900	11502				302	00130	10 +		+		
Ringway		334	10605	60031	29817	00901	09003	81075			334	11802	50040	29613	00901	06303	81075				334	00130	09 +		+	
Squires Gate		318	00906	65011	30413	00900	09101				318	10502	70020	30209	00901	08101	81077				318	00090	05 +		+	
Ronaldsway		204	00207	75010	29715	00900	09604				204	10206	70020	29711	00902	08603	81075				204	00110	08 +		+	
Mull of Galloway		131	00209	74010	30314	00900	13803				131	10910	82030	30215	15600	11500	81630				131	00150				
Eskdalemuir		162	03507	64020	32011	00900	07801				162	10000	80030	31709	00902	05603	81075				162	00070	03 +		+	
Prestwick		135	21202	62050	31111	00901	10000	82075			135	10908	61050	30711	00901	08603	81080				135	00100	06 +		+	
Abbotsinch		140	00000	60040	31414	00900	10105				140	90000	00470	31407	9////	07501	89/00				140	00060	02 +		ffFFFF	
Leuchars		171	20000	18401	32010	26100	10000	82702			171	22805	21284	31510	00901	10603	82075				171	97090	05 1fFF		FFff	
Dyce		091	10000	68011	32510	00901	08801	81075			091	33602	15400	31708	00902	07702	83075				091	00060	03 +		ff	
Lerwick		005	73010	01404	31111	760//	11303	87700			005	92901	02434	30911	9////	11102	89/00				005	00101	11 FF		FFFFF	
Wick		075	12402	65050	32112	00901	09000	81075			075	12102	60050	30614	00901	11607	81075				075	00110	05 +		+	
Sule Skerry		010	00000	66010	31515	00900	14703				010	00000	60050	30515	00900	14501				010	00140	08				
Cape Wrath		049	00000	81010	31418	00900	13802				049	00000	74020	30117	00900	13703				049	00150	09 +		+		
Stornoway		026	00000	62050	31511	00900	10804				026															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

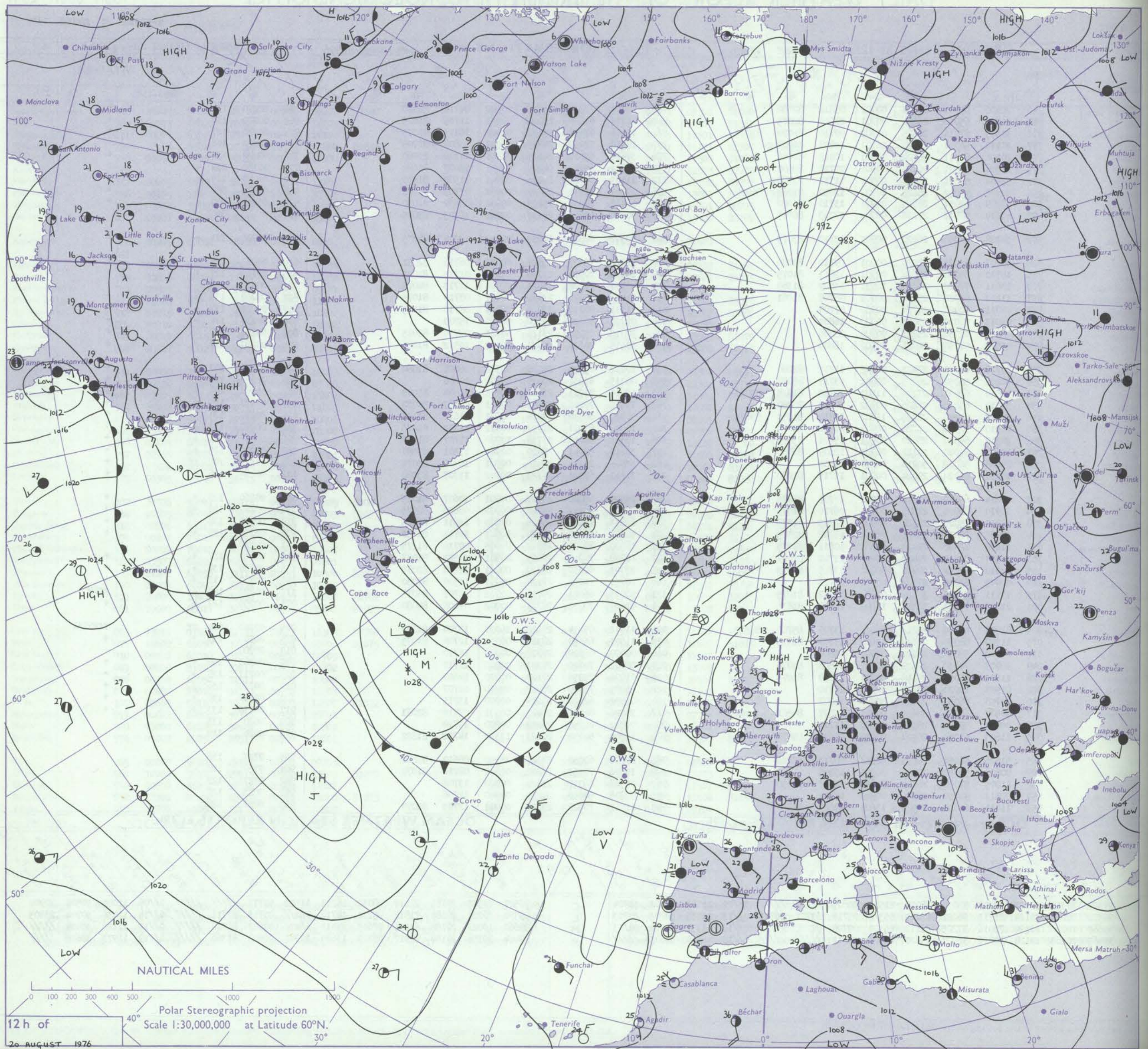
ISSN 0307-2541

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Date of Issue SATURDAY 21 AUGUST 1976

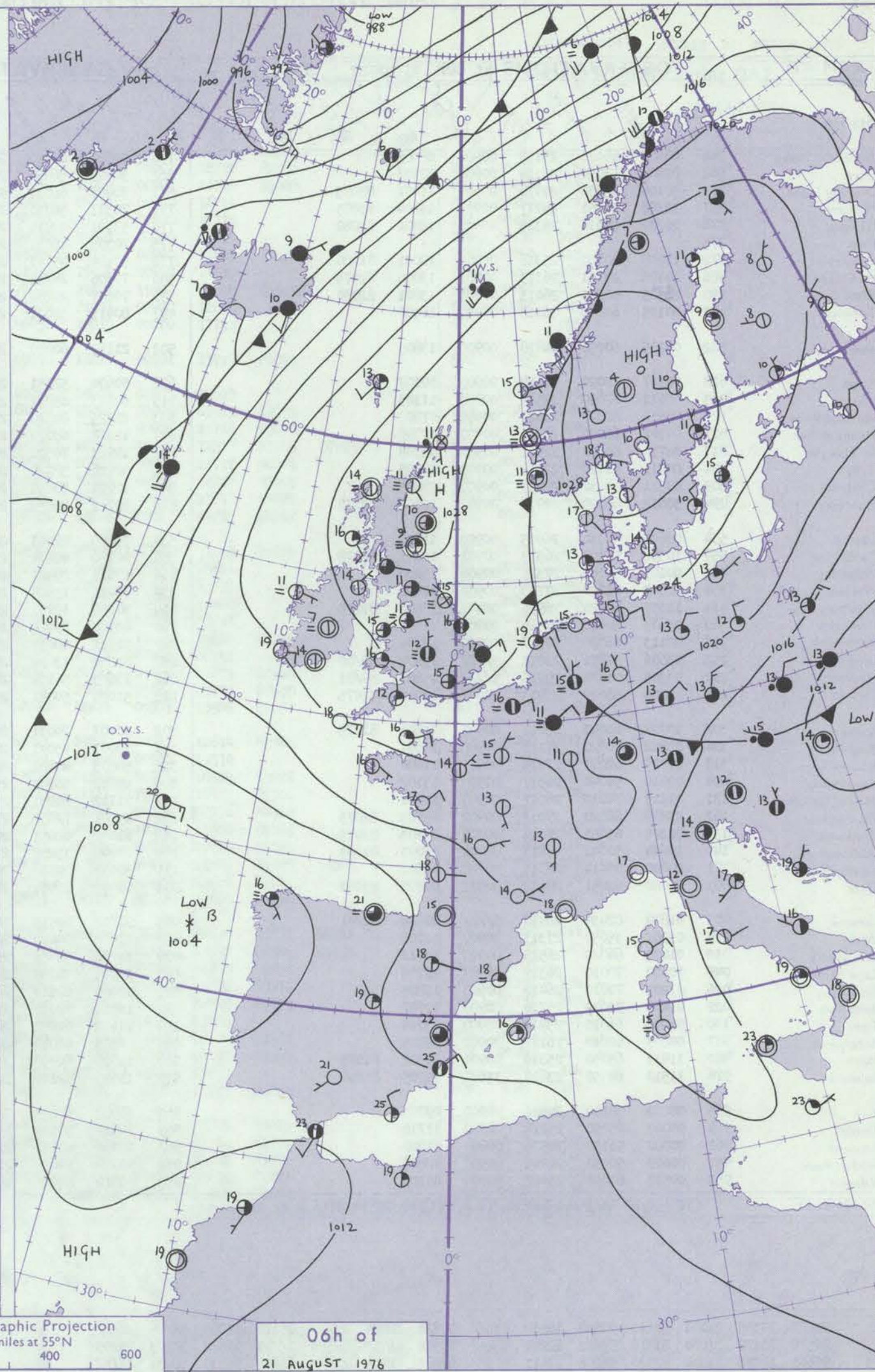
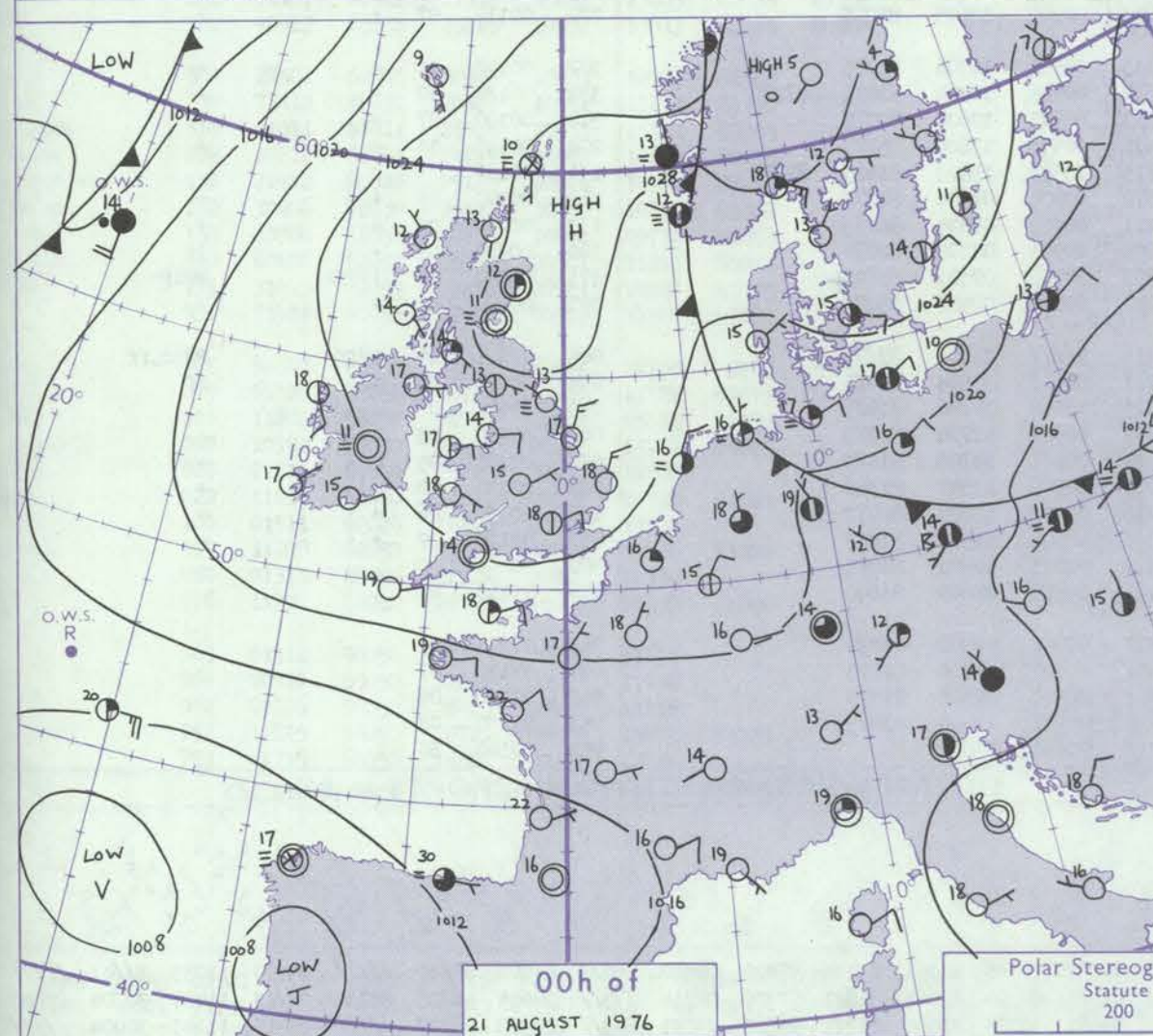
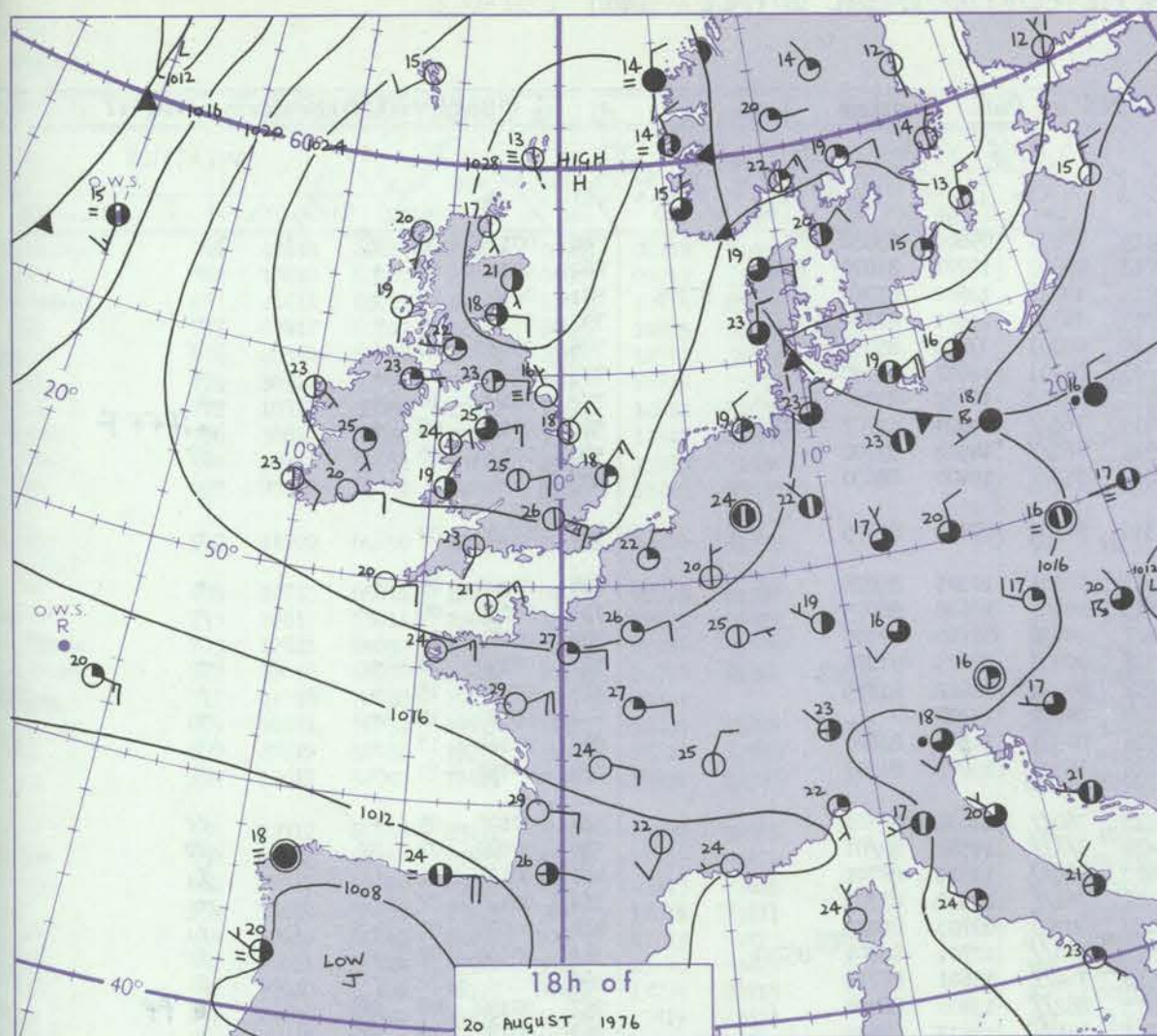
Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station	20 AUGUST 1976										20 AUGUST 1976																			
	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M 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	T _E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	20606	65011	26324	00901	08812	82080			746	20709	72030	23326	00902	04716	82080			746	00270	131	+		+						
Hurn	862	20509	65010	26526	00901	07712	82075			862	11705	61020	23923	00901	11715	81075			862	00270	130	+		+						
Thorney Island	871	30305	67011	26325	00902	09710	81070	83075		871	11606	67010	23621	00902	16713	81075			871	00270	127	+		+						
Manston	797	30110	56051	26820	16301	14807	81709			797	10413	57050	24819	16301	16809	81708			797	00220	106	+		+						
Gatwick	776	20306	60011	26324	00901	10815	82080			776	30616	65011	24125	00901	11108	83080			776	00270	130	+		+						
Kew	775	23304	60021	26424	00901	09716	82080			775	10811	65020	24225	00901	12607	81080			775	00280	114	+		+						
Heathrow	772	33404	57051	26524	00901	11717	83080			772	11115	64020	24126	00901	11508	81080			772	00280	119	+		+						
Honington	586	60208	57052	26623	10932	12610	81368	86078		586	20509	81031	25622	00901	07703	82080			586	00270	087	+		+						
Wattisham	590	30209	60051	26623	00901	13710	83080			590	10410	68031	25223	00902	08802	81080			590	00260	094	+		+						
Gorleston	497	63614	58032	27218	00904	17703	86075			497	30215	62021	26118	00901	16703	83075			497		090									
Aberporth	502	30108	66050	26920	00901	13710	83075			502	40302	64050	24619	00902	13709	84075			502	00220	121	+		+						
Filton	628	30207	62020	27224	00901	09712	83080			628	21012	75020	23627	00901	06716	82081			628	00280	128	+		+						
Rhoose	715	10710	64010	26624	00901	12811	81075			715	10606	70020	23726	00901	01715	81075			715	00270	127	+		+						
Hartland Point	703	10611	70020	26020	10931	13809	81360			703	40711	70020	23421	00901	12713	84075			703	00230	130									
Mount Batten	827	11112	68020	25226	00901	08708	81081			827	11110	65021	23124	00901	08710	81075			827	00260	133	+		+						
St. Mawgan	817	01011	80020	24726	00900	07709				817	11111	80010	23024	00901	08710	81075			817	00270	134	+		+						
Silly	804	01017	50020	25021	00900	16804				804	00809	56020	23120	00900	15709			804	00230	114	+		+							
Culdrose	809	00814	62050	25223	00900	12706				809	20910	65050	23121	00901	09710	82075			809	00230	127	+		+						
Guernsey	894	00513	57050	24921	00900	16806				894	10515	70020	22621	00902	10512	81080			894	00220	122	+		+						
Elmdon	534	20708	60041	27423	00902	11715	82080			534	10812	63040	25125	00902	06606	81080			534	00270	102	+		+						
Cardington	559	50108	58052	26823	00901	13713	85078			559	00315	60051	24425	00900	10606			559	00280	101	+		+							
Wittering	462	50514	62031	27324	11501	12812	81825	85080		462	10516	80011	26621	00901	07604	81078			462	00250	089	+		+						
Watnall	354	30514	65030	27525	00902	10710	83080			354	10612	70021	26423	00901	08803	81080			354	00270	125	+		+						
Shawbury	414	30908	63040	27525	11702	13814	81850	83075		414	30910	66030	24926	00901	11612	83075			414	00270	124	+		+						
Finningley	360	20510	72030	27726	00902	07811	82078			360	10609	68021	26922	00902	11703	81075			360	00270	113	+		+						
Spurn Point	396	30317	66030	28820	00901	15501	83075			396	10315	64010	27718	10970	15707	81360			396			+		+						
Leeming	257	23612	62040	29722	00901	12609	82080			257	30210	58041	28420	00901	13501	83080			257	00240	125	+		+						
Tynemouth	262	03608	56020	30916	00900	14400				262	33505	23104	29416	00901	16706	83075			262	00170	102	ff		+						
Carlisle	222	10910	80020	29024	00901	11713	81080			222	31011	67021	27123	00902	11707	83080			222	00260	125	+		+						
Valley	302	10614	65040	27824	00901	10709	81075			302	10509	65040	25424	00901	10607	81075			302	00260	128	+		+						
Ringway	334	20910	68021	27825	00901	06710	81075			334	20911	65011	26025	00902	06606	82075			334	00280	135	+		+						
Squires Gate	318	10811	75020	28328	00901	12815	81075			318	60813	78021	25926	00902	12611	86075			318	00290	128	+		+						
Ronaldsway	204	20908	70030	28621	00901	13709	82075			204	10607	68010	25824	00901	10714	81080			204	00250	125	+		+						
Mull of Galloway	131	11405	82020	29120	00901	10811	81075			131	10000	78020	26822	00905	09710	81275			131	00220										
Eskdalemuir	162	10507	80020	29422	00901	11710	81077			162	10808	70010	27921	00901	10502	81077			162	00250	127	+		+						
Prestwick	135	13010	59050	28924	00901	13715	81075			135	22703	62050	26822	00901	12708	82075			135	00260	134	+		+						
Abbotsinch	140	00403	62054	29723	00900	09716				140	20711	70051	27124	00901	11709	82080			140	00270	112	+		+						
Leuchars	171	11111	75020	30320	00901	10712	81075			171	50908	66021	29018	00902	13707	85075			171	00220	120	+		ifif						
Dyce	091	21207	75030	30323	11602	10709	81835			091	41607	70051	28721	00902	09608	84080			091	00250	127	+		+						
Lerwick	005	82005	03464	30213	860//	13709	85700	88702		005	11502	05414	29113	16000	13704	81700			005	97140	024	ff		ffffld.						
Wick	075	11509	68050	29718	12602	13709	81835			075	11507	65050	28317	00902	12708	81075			075	00190	130	+		+						
Sule Skerry	010	00000	58050	29820	00900	15806				010	00000	66020	27818	00900	14710			010	00200											
Cape Wrath	049	10903	74030	29519	00901	14808	81070			049	00902	70020	27320	00900	12710			049	00200	136	+		+							
Stornoway	026																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
20 AUGUST 1976

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 just off northeast Scotland has remained almost stationary with a ridge of high pressure covering the whole of the British Isles.

During the next 24 hours the centre of the anticyclone is expected to move towards Denmark but the ridge of high pressure will persist across the British Isles.

Issued at midday SATURDAY 21 AUGUST 1976

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

OBSERVATIONS at 00h. 21 AUGUST 1976										OBSERVATIONS at 06h. 21 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h C _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 C _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 _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	00809	66020	25118	00900	08003				746	30607	62020	24115	00901	09604	83080			746	00120	08	+	+	
Hurn	862	02502	58050	25114	00900	12107				862	30407	56050	23813	00902	10707	81070	83075		862	00110	07	+	+	
Thorney Island	871	30105	63030	24916	00901	11001	83075			871	70409	62031	23715	10976	12602	81360	83075	87278	871	00140	09	+	+	
Manston	797	50308	56051	24917	00901	15804	85075			797	70511	56051	23917	763/2	14801	87709			797	97170	14	+	+	
Gatwick	776	20202	58010	25315	00901	12801	82080			776	53401	03414	24410	00901	09703	85080			776	00090	06	+	1f	
Kew	775									775	70305	56051	24615	00901	12607	87080			775	00130	07	+	+	
Heathrow	772	10608	60020	25318	00901	10001	81080			772	50104	45051	24415	00902	12605	85080			772	00140	10	+	+	
Honington	586	20105	28101	26313	00901	13000	82075			586	70306	24284	25115	763//	14604	82707	87708		586	00120	08	+	siffff	
Wattisham	590	23505	40101	26013	00901	13801	82080			590	70207	20284	24914	763//	14502	87708			590	00120	10	+	ff	
Gorleston	497	00115	60020	26018	00900	16400				497	80417	58021	25017	856//	14400	88630			497					
Aberporth	502	01205	60050	24818	00900	13805				502	21112	60050	23316	00902	09703	82075			502	00160	09	+	+	
Filton	628	00707	70020	25418	00900	10107				628	50604	57051	25113	00901	10503	85078			628	00120	09	+	+	
Rhoose	715	00611	62020	24519	00900	11103				715	60613	65031	23615	00901	10608	86075			715	00150	09	+	+	
Hartland Point	703	00810	80020	23621	00900	07802				703	20925	80020	21417	20930	08710	82360			703	00170	15			
Mount Batten	827	00702	65020	23216	00900	10706				827	11014	68020	21518	00901	09605	81075			827	00150	10	+	+	
St. Mawgan	817	00710	80020	22918	00900	08708				817	10913	70020	20917	00901	08612	81075			817	00160	15	+	+	
Scilly	804	00811	81020	22519	00900	14805				804	00916	58020	20618	00900	15708				804	00170	14	+	+	
Culdrose	809	00811	65050	22417	00900	09805				809	10914	58050	21016	00901	14411	81070			809	00160	13	+	+	
Guernsey	894	30612	68020	22918	00902	12802	83075			894	20711	45050	21216	16332	15607	81707			894	00150	14	+	+	
Elmdon	534	00606	58040	26915	00900	11002				534	73605	07461	26012	760//	12605	87701			534	00100	05	+	ff	
Cardington	559	10306	57100	26313	00901	12001	81078			559	90106	02474	25414	9////	14502	89/01			559	00090	07	FF	FF	
Wittering	462	00109	50040	27314	00900	13000				462	80111	09421	26313	860//	13503	88701			462	00130	11	+	f	
Watnall	354	00305	45050	27713	00900	12802				354	70411	15104	26812	761//	12502	87701			354	00120	07	f	+	
Shawbury	414	11103	64020	26916	00901	10002	81075			414	50000	18101	26410	00904	09703	85075			414	00090	03	+	+	
Finningley	360	03403	56040	27514	00900	12802				360	63306	09424	26812	660//	12701	83701	85711		360	00100	07	+	ff	
Spurn Point	396	00113	66020	27517	00900	15704				396	70311	40014	26516	764//	13601	87715			396			f	f	
Leeming	257	93606	01471	28815	9////	15801	89/00			257	83206	13044	28013	862//	13400	88704			257	00130	09	fff	ff	
Tynemouth	262	93305	01474	29215	9////	15803	89/01			262	73603	56104	28013	755//	13603	87625			262	00130	10	FF	+	
Carlisle	222	11006	58020	27913	00902	11000	81075			222	51006	50041	26811	00902	10605	85075			222	00110	07	+	+	
Valley	302	10708	60040	25417	00901	11801	81075			302	50507	70031	24115	00901	10506	85075			302	00140	11	+	+	
Ringway	334	01002	60020	27117	00900	10801				334	70903	45041	26514	00906	10704	81075	87280		334	00130	10	+	+	
Squires Gate	318	00909	62021	27214	00900	11000				318	50805	40101	26511	00901	10604	85075			318	00100	07	+	+	
Ronaldsway	204	00914	59040	26317	00900	13102				204	50712	56041	25416	00906	13606	85275			204	00150	13	+	+	
Mull of Galloway	131	01415	74010	26517	00900	13601				131	71112	66031	25715	15506	13803	81625	87275		131	00140				
Eskdalemuir	162	23509	69020	29012	00902	09703	82075			162	43507	72030	27810	00904	07604	84072			162	00090	05	+	+	
Prestwick	135	21205	65051	27014	00902	09803	82075			135	61002	60051	26211	00902	07805	86075			135	00090	04	+	+	
Abbotsinch	140	10604	50041	27813	00901	10003	81080			140	20000	15280	27208	00901	08702	82080			140	00070	02	+	1f	
Leuchars	171	00000	05414	28711	00900	11802				171	30000	04414	28009	36202	09501	83704			171	00080	04	1FFFF1f	FF1f	
Dyce	091	30000	62051	28612	00902	09705	83080			091	50000	70051	28010	00902	08500	85078			091	00080	03	+	+	
Lerwick	005	91804	02435	28910	9////	10804	89/01			005	91707	02515	28211	9////	11602	89/00			005	97101	10	FFff	FF1d,ff	
Wick	075	01902	35050	27313	00900	11708				075	11402	04424	26211	00901	10504	81075			075	00060	03	1f	ff	
Sule Skerry	010	01405	66020	26515	00900	14710				010	11602	58050	25515	15500	14706	81625			010	00140	07			
Cape Wrath	049	00000	70010	26319	00900	12708				049	20905	74030	24919	00901	11706	82075			049	00180	03	+	+	
Stornoway	026	03203	70010	26412	00900	11805				026	10000	60110	24814	00901	14706	81075			026	00101	05	+	+	
Benbecula	022	01408	72020	25716	00900	12707				022	11511	72030	23915	10930	13807	81366			022	00130	10	+	+	
Tiree	100	01303	66010	25914	00900																			

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
Code FM 21.D																													
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	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 _T	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	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	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 _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	21001	82113	97808	10910	835//	00728	88924	////	05110	11085	3//05	////	C	99527	70356	21061	83106	98028	09310	854//	61400	88610	////	05109	11083	3//03	////
L	99572	70199	21004	81818	95602	12214	6742/	00816	86710	88556	0//14	11414	30703	23803	L	99573	70199	21064	81821	97506	08714	873//	00615	86708	88710	0//13	11424	30704	23804
M	99661	10023	21004	82120	96206	23411	863//	00805	88709	////	00111	11139	30404	////	M	99661	10025	21064	82221	96505	23211	863//	00303	88709	////	05010	11143	30404	////
R	99461	70151	21004	30927	96011	12219	11571	00709	81826	////	0//19	11959	30607	////	R	99460	70146	21064	31016	96030	09219	20931	21712	82360	83073	0//19	11906	30608	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

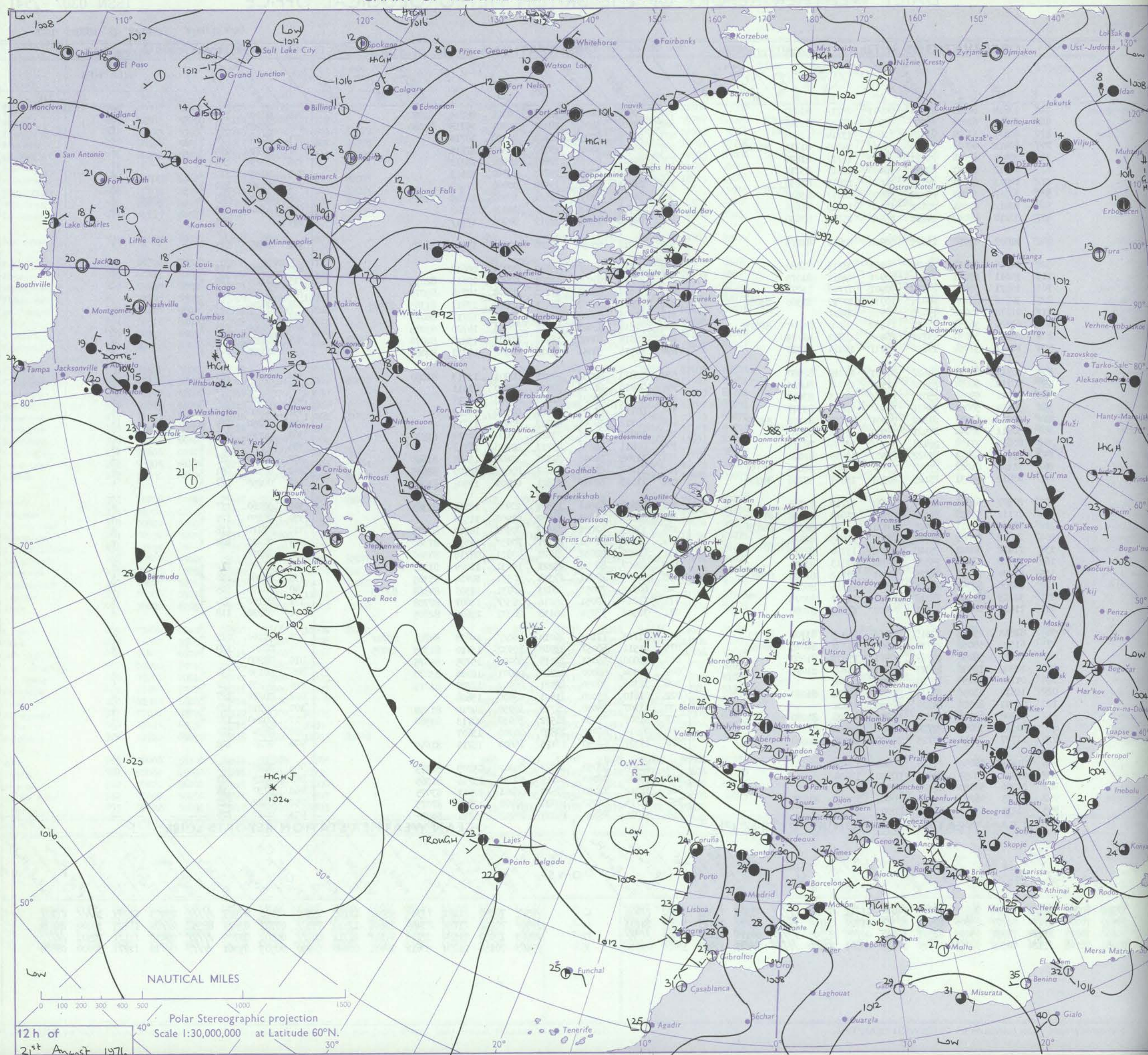
ISSN 0307-2541

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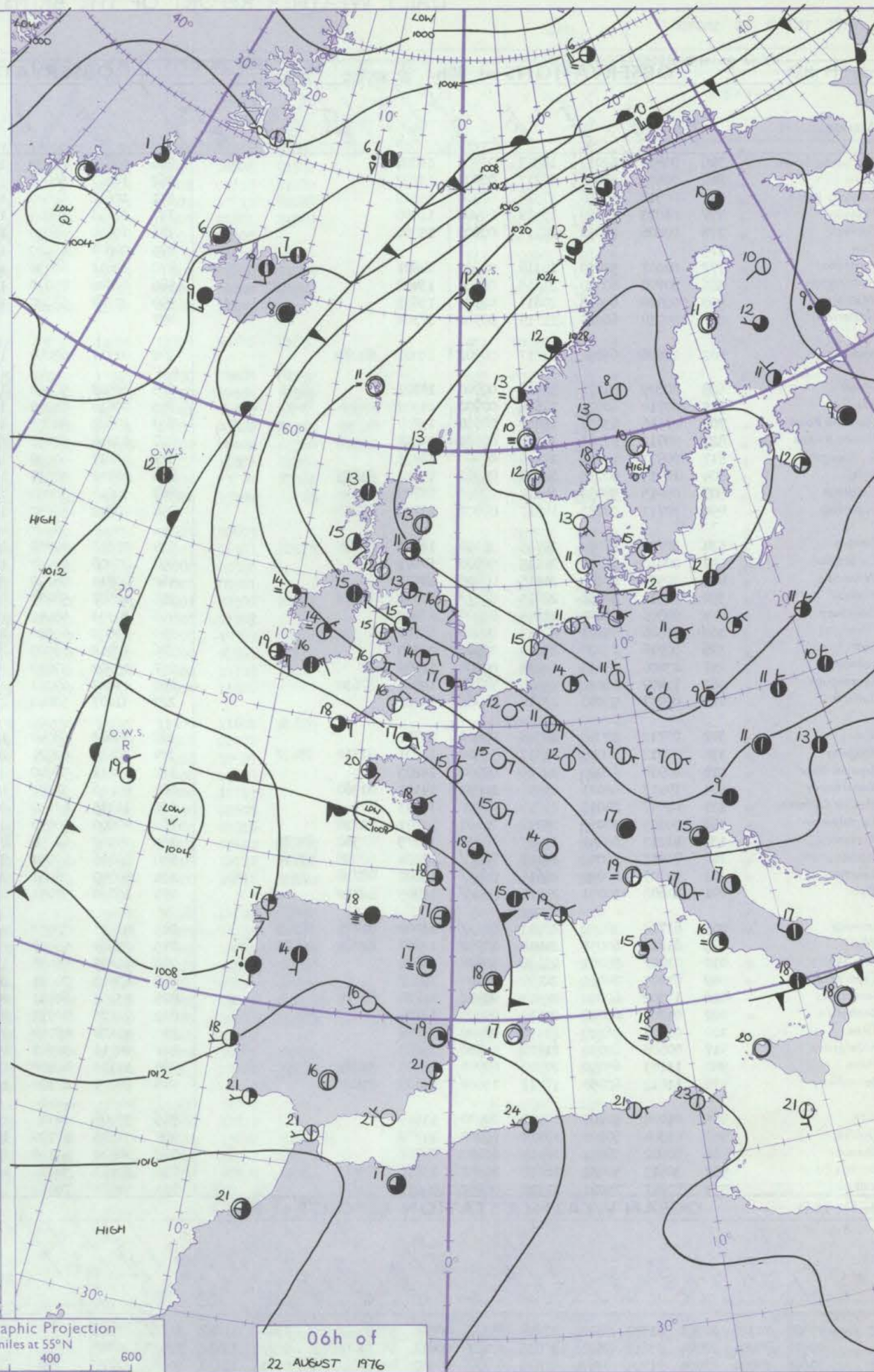
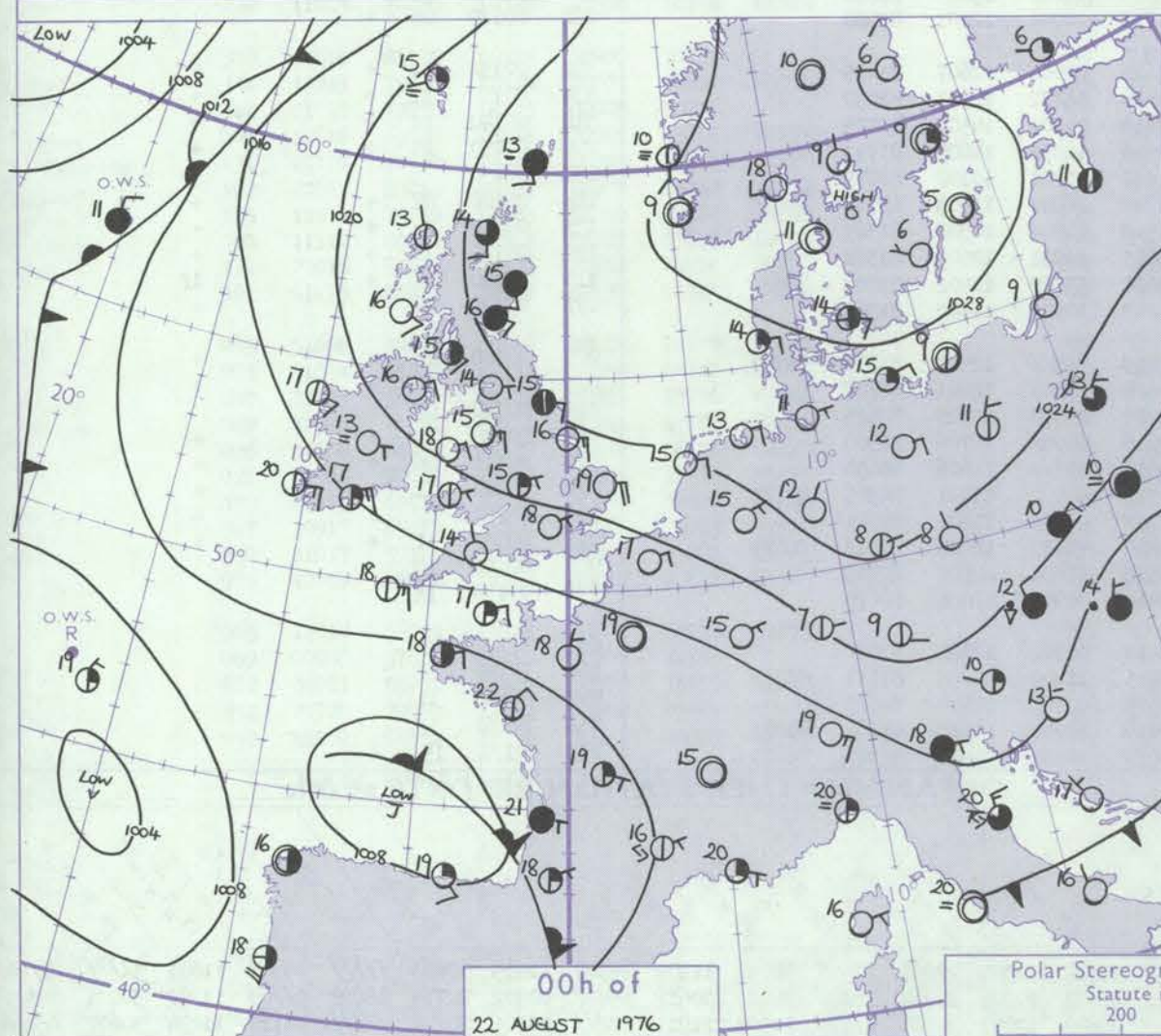
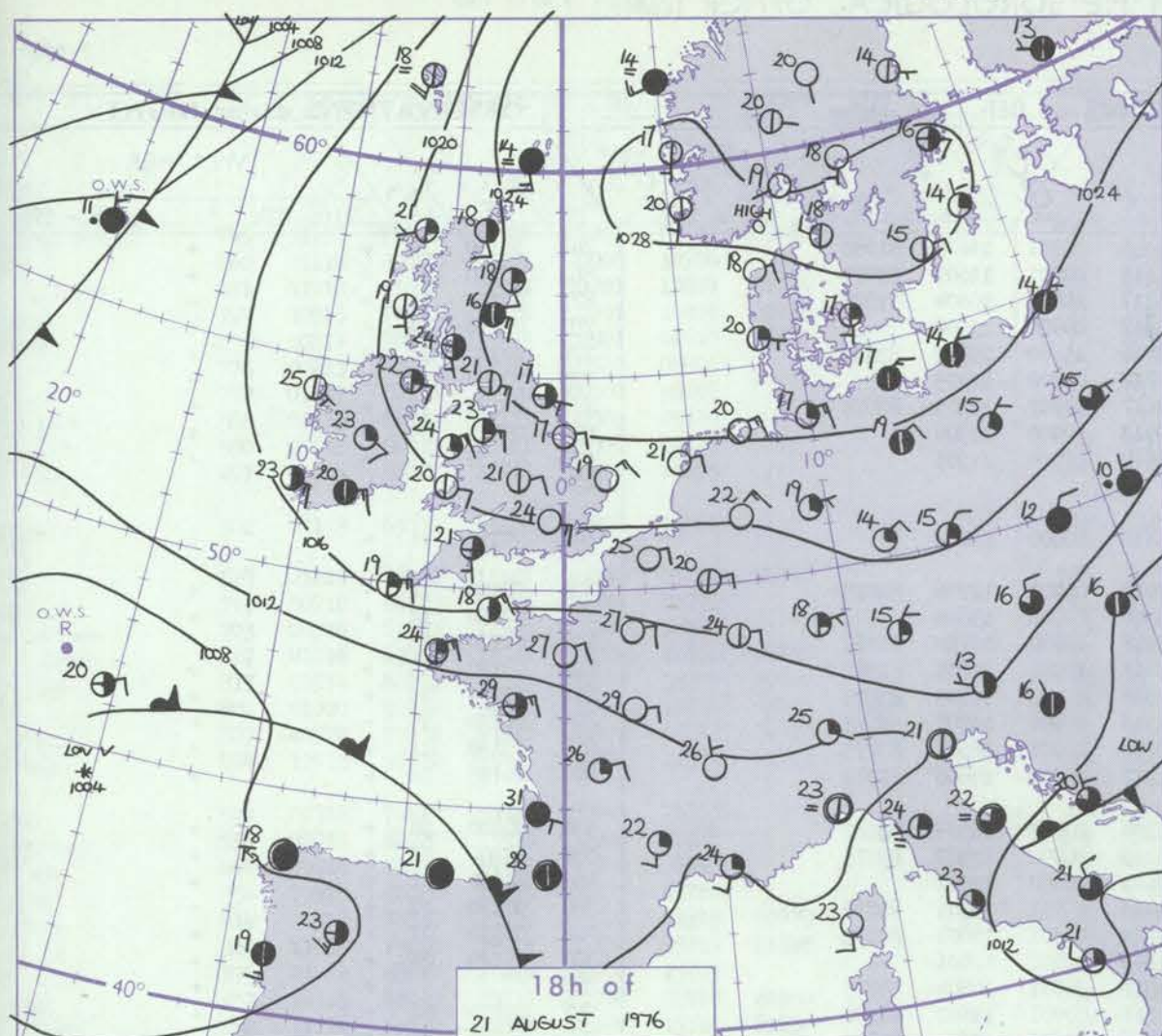
Date of Issue SUNDAY 22 AUGUST 1976

Code FM II.D		OBSERVATIONS at 12h. 21 AUGUST 1976										OBSERVATIONS at 18h. 21 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	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	VVwwVV	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	RR T x F	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	10814	66011	21924	00901	08712	81080			746	20816	66010	18223	00901	08720	82080			746	00250	125	+	+			
Hurn	862	10810	62021	21925	00901	09712	81080			862	11706	58050	18322	00901	16718	81080			862	00260	123	+	+			
Thorney Island	871	20611	63021	21824	11601	13714	81845			871	01009	60050	18621	00900	16714				871	00260	124	+	+			
Manston	797	60412	60012	22920	654//	14805	81715	86618		797	00513	50051	19720	00900	17715				797	00210	074	+	+			
Gatwick	776	20514	61014	22421	28500	12717	81826			776	00610	64010	19621	00900	13810				776	00230	104	+	+			
Kew	775	30512	57051	22721	36400	12819	83718			775	00810	65020	19723	00900	12609				775	00250	113	+	+			
Heathrow	772	10913	58051	22822	14600	12815	81632			772	01015	61050	19524	00900	11510				772	00260	128	+	+			
Honington	586	30612	58051	23422	35500	12817	83628			586	10711	70030	21521	15500	12608	81625			586	00250	085	+	+			
Wattisham	590	10412	59051	23121	15600	13813	81630			590	00709	65020	21021	00900	12608				590	00240	089	+	+			
Gorleston	497	80210	48052	24218	856//	15708	88630			497	00516	56051	22019	00900	17712				497		055					
Aberporth	502	11009	65050	21625	00902	10814	81075			502	11011	65050	18220	00901	13717	81075			502	00260	113	+	+			
Filton	628	10715	65011	22425	00901	08715	81080			628	00812	60020	18624	00900	09619				628	00260	115	+	+			
Rhoose	715	10611	63011	22024	00901	09611	81075			715	20713	64030	18024	00901	09615	82075			715	00270	120	+	+			
Hartland Point	703	10821	64050	20422	00901	07706	81075			703	50614	65051	17122	00904	10716	85075			703	00230	120					
Mount Batten	827	31016	68030	20024	10931	10710	81368	83080		827	70910	62051	16421	10982	12817	81365	87075		827	00240	115	+	+			
St. Mawgan	817	01018	70020	19425	00900	09811				817	61007	64021	16821	00902	12717	86075			817	00270	115	+	+			
Scilly	804	60921	56031	19419	11302	16709	81807	86075		804	30814	62021	16319	00901	14720	83075			804	00220	105	+	+			
Culdrose	809	20919	50050	19721	26400	15812	82715			809	41018	60050	16420	00902	13817	84070			809	00220	125	+	+			
Guernsey	894	10617	57050	19621	00901	15814	81080			894	40515	58051	15918	00902	14719	84080			894	00220	109	+	+			
Elmdon	534	70912	60054	23622	00901	11819	87080			534	10810	62051	20921	00901	12613	81080			534	00230	109	+	+			
Cardington	559	40712	60054	23522	41500	12708	84820			559	00810	66010	20024	00900	09611				559	00260	083	+	+			
Wittering	462	70517	59044	25018	754//	12813	87618			462	00416	60021	21620	00900	15717				462	00220	062	+	+			
Watnall	354	30614	50051	24821	36400	12814	83717			354	00713	60020	22121	00900	13612				354	00230	075	+	+			
Shawbury	414	50910	61041	24222	00901	12715	81172	85078		414	00912	59041	20822	00900	13715				414	00250	118	+	+			
Finningley	360	30611	57044	25521	35500	13708	83620			360	10810	65021	23020	11600	14610	81830			360	00230	077	+	+			
Spurn Point	396	80610	57102	26418	874//	13704	88715			396	00811	56051	23717	00900	16712				396			+	+			
Leeming	257	21005	58044	25922	25500	13819	82620			257	11208	66040	24321	15600	13605	81640			257	00240	087	+	+			
Tynemouth	262	71107	61022	27918	2563/	13603	82635	87359		262	81107	61022	25817	856//	14709	88635			262	00180	051	+	+			
Carlisle	222	40912	65031	25123	20931	13817	82366	84080		222	11113	62020	22821	00901	13508	81080			222	00250	127	+	+			
Valley	302	20507	62041	22926	10931	12710	81365			302	20617	61041	19824	20930	12614	82365			302	00260	117	+	+			
Ringway	334	71112	58022	24622	10942	11613	81368	87080		334	01114	59021	21922	00900	11510				334	00250	121	+	+			
Squires Gate	318	51011	61011	25025	20931	15711	82365	84078		318	30913	62021	21623	00901	14514	83078			318	00270	118	+	+			
Ronaldsway	204	20812	62041	24719	00902	12603	82075			204	70811	61031	21121	7093/	12619	87360			204	00220	104	+	+			
Mull of Galloway	131	71412	80022	25118	00906	13704	87275			131	61405	82032	21920	40931	08716	84360			131	00210						
Esksdalemuir	162	30406	78030	25522	30930	10813	83364			162	10907	80021	23221	10931	11609	81365			162	00240	122	+	+			
Prestwick	135	53304	78052	24825	10941	09712	81368	85080		135	51507	70031	22324	50951	10714	85365			135	00260	116	+	+			
Abbotsinch	140	60606	62051	25324	00901	11816	86080			140	60912	70051	22823	40931	11509	84368	83075		140	00270	105	+	+			
Leuchars	171	31013	62054	27218	00901	14707	83075			171	71013	60051	25716	763//	13607	87708			171	00190	094	+	+			
Dyce	091	71411	60051	27021	00902	12804	87080			091	31509	57051	26118	26231	13606	82705			091	00220	118	+	+			
Lerwick	005	81813	25105	27315	861//	14705	83702	88710		005	81713	12102	26014	860//	14608	84701	88702		005	00160	011	+	+			
Wick	075	61510	58054	25719	00901	13704	81075	86080		075	41511	60051	23918	10932	13710	81365	84075		075	00200	120	+	+			
Sule Skerry	010	11602	58050	24719	00901	15803	81080			010	50000	58051	23119	00906	15705	85075			010	00200						
Cape Wrath	049	10902	70030	23823	00901	15707	81075			049	32304	66020	22820	00901	12606	83070			049	00230	134	+	+			
Stornoway	026	01711	64050	23720	00900	14808				026	32306	70050	22421	00902	12709	83075			026	00231	122	+	+			
Benbecula	022	11																								

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 east of Scotland has declined, while a new anticyclone centred over south Norway has intensified, with a ridge of high pressure extending westwards over northern Britain. A complex depression to the northwest of Spain

and over the Bay of Biscay is slow-moving, maintaining the southeasterly airstream over southern Britain. During the next 24 hours little general change is expected.

Issued at midday SUNDAY 22 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 22 AUGUST 1976										OBSERVATIONS at 06h. 22 AUGUST 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 T _E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00813	62010	18017	00900	12804				746	10815	61030	16316	00901	11605	81080			746	00160	14	+	+				
Hurn	862	00405	58050	17717	00900	13702				862	10607	56050	15615	00901	11607	81075			862	00140	11	+	+				
Thorney Island	871	00511	58050	17518	00900	15805				871	10612	62020	16117	00901	10604	81075			871	00140	11	+	+				
Manston	797	01013	75020	19419	00900	12000				797	01211	70010	18117	00900	11500				797	00170	14	+	+				
Gatwick	776	00506	24050	18717	00900	15804				776	10810	66030	17816	15600	10302	81630			776	00140	11	+	+				
Kew	775									775	00809	65020	17717	00900	11505				775	00170	13	+	+				
Heathrow	772	00607	57050	19118	00900	14801				772	20811	68030	17617	00902	12503	82078			772	00170	15	+	+				
Honington	586	00708	60020	21215	00900	13400				586	00706	75020	19913	00900	11504				586	00120	09	+	+				
Wattisham	590	00808	65020	20617	00900	13603				590	00707	68020	19614	00900	11505				590	00130	07	+	+				
Gorleston	497	00918	66020	21719	00900	17204				497									497								
Aberporth	502	10606	65050	18217	00902	13001	81075			502	01107	65050	16116	00900	12603				502	00150	11	+	+				
Filton	628	00809	64020	18618	00900	10101				628	10509	58050	17015	00901	12706	81078			628	00140	12	+	+				
Rhoose	715	00710	60020	17618	00900	11302				715	00614	56040	15716	00900	13604				715	00150	14	+	+				
Hartland Point	703	00616	63051	15918	00900	13709				703	10823	58050	13217	10930	12710	81360			703	00170	15						
Mount Batten	827	00912	62011	15119	00900	14810				827	10914	57030	13018	10981	14604	81362			827	00180	15	+	+				
St. Mawgan	817	00913	60011	14818	00900	12711				817	30817	60030	12318	00902	13605	83075			817	00170	15	+	+				
Scilly	804	10915	50050	14418	00902	15710	81075			804	60916	50031	11318	00902	16709	86075			804	00170	15	+	+				
Culdrose	809	00915	58050	14617	00900	15709				809	30818	30050	12218	00901	16607	83075			809	00160	12	+	+				
Guernsey	894	30711	50051	14817	00902	15709	83080			894	20812	56050	12317	00902	14608	82075			894	00170	16	+	+				
Elmdon	534	30706	57050	20715	36300	14001	83708			534	30810	62030	19314	00901	12503	83080			534	00140	10	+	+				
Cardington	559	00410	60050	20115	00900	14803				559	20408	60050	19213	00902	12502	82075			559	00100	07	+	+				
Wittering	462	00510	40100	21515	00900	14707				462	00711	68020	20614	00900	12501				462	00130	11	+	+				
Watnall	354	80511	40051	22015	862//	14801	88704			354	10507	58101	21013	00901	13501	81070			354	00130	10	+	+				
Shawbury	414	00806	59040	21116	00900	13002				414	30303	58041	19612	00901	11601	83075			414	00110	07	+	+				
Finningley	360	00506	35101	22515	00900	14707				360	00502	65020	21313	00900	12501				360	00120	06	+	+				
Spurn Point	396	00916	75020	23416	00900	15500				396	10915	66020	21817	00901	14804	81075			396			+	+				
Leeming	257	03404	50050	24213	00900	12706				257	13202	59020	23011	00901	11602	81080			257	00110	06	+	+				
Tynemouth	262	71409	61022	25216	756//	14806	87630			262	11407	69021	23916	11600	15603	81830			262	00150	14	+	+				
Carlisle	222	00907	57040	23714	00900	13002				222	31007	50040	22713	00901	12501	83080			222	00120	08	+	+				
Valley	302	00712	58040	19518	00900	13702				302	10613	58040	17615	00901	12607	81075			302	00150	11	+	+				
Ringway	334	50912	50041	21817	55400	13001	81712	85622		334	20915	62021	20416	15732	12501	81650			334	00150	13	+	+				
Squires Gate	318	00914	62020	22015	00900	14203				318	20811	57040	20615	00902	14503	82075			318	00140	12	+	+				
Ronaldsway	204	10913	62021	21216	10930	14101	81360			204	20816	57041	19616	16401	14609	81713			204	00150	14	+	+				
Mull of Galloway	131	01017	74011	21716	00900	15303				131	11015	62030	20214	00901	14102	81075			131	00130							
Eskdalemuir	162	30105	50050	25012	26401	11301	82710			162	40000	50050	23712	26401	11503	82710	84075		162	00100	07	+	+				
Prestwick	135	41212	58041	23015	20931	11105	82360	83075		135	10102	62050	22512	10941	10502	81365			135	00110	08	+	+				
Abbotsinch	140	70915	56052	24115	763//	12204	82708	87710		140	10806	50051	23013	10931	12605	81364			140	00120	10	+	+				
Leuchars	171	81109	62022	25616	864//	12802	88710			171	50000	28281	24611	55300	11501	83707	83620		171	00110	07	+	1f				
Dyce	091	81608	50051	25915	864//	11805	88712			091	10000	57051	25213	10932	11400	81365			091	00130	08	+	+				
Lerwick	005	81708	18102	26413	860//	13002	84701	88702		005	81711	35052	26213	863//	12500	84706	88709		005	00140	13	+	+				
Wick	075	61612	60051	24414	20932	12000	82362	86075		075	21609	56051	23514	16341	12801	81708			075	00130	10	+	+				
Sule Skerry	010	01402	58051	23116	00900	14802				010	41405	58030	21714	25539	13708	82625			010	00140	07						
Cape Wrath	049	01805	74011	22419	00900	11307				049	60903	70031	20916	6093//	13706	86360			049	00150	14	+	+				
Stornoway	026	13302	62050	22313	00902	12804	81075			026	73302	64051	20813	657/2	11606	86650			026								

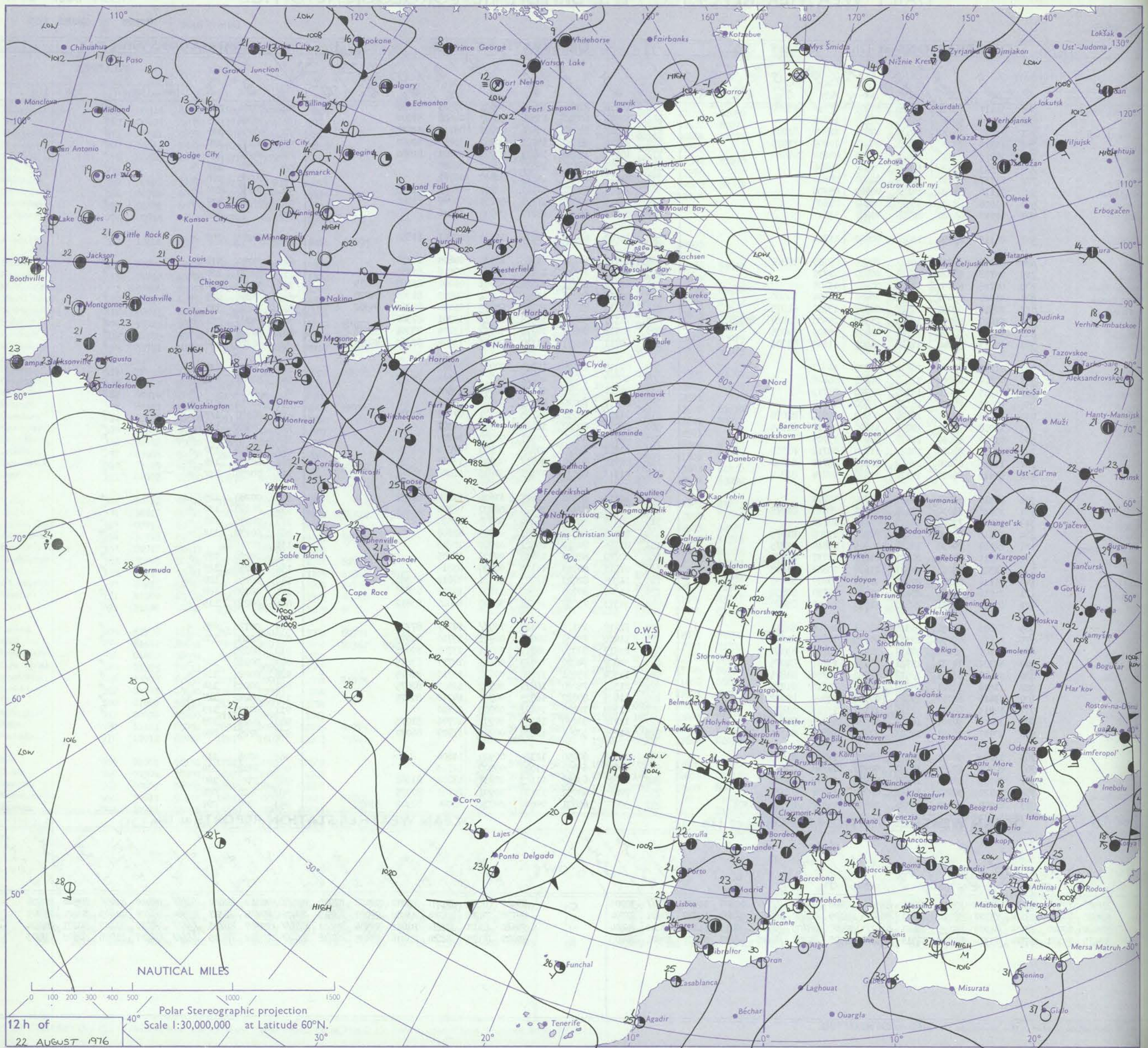
ISSN 0307-2541

Date of Issue MONDAY 23 AUGUST 1976

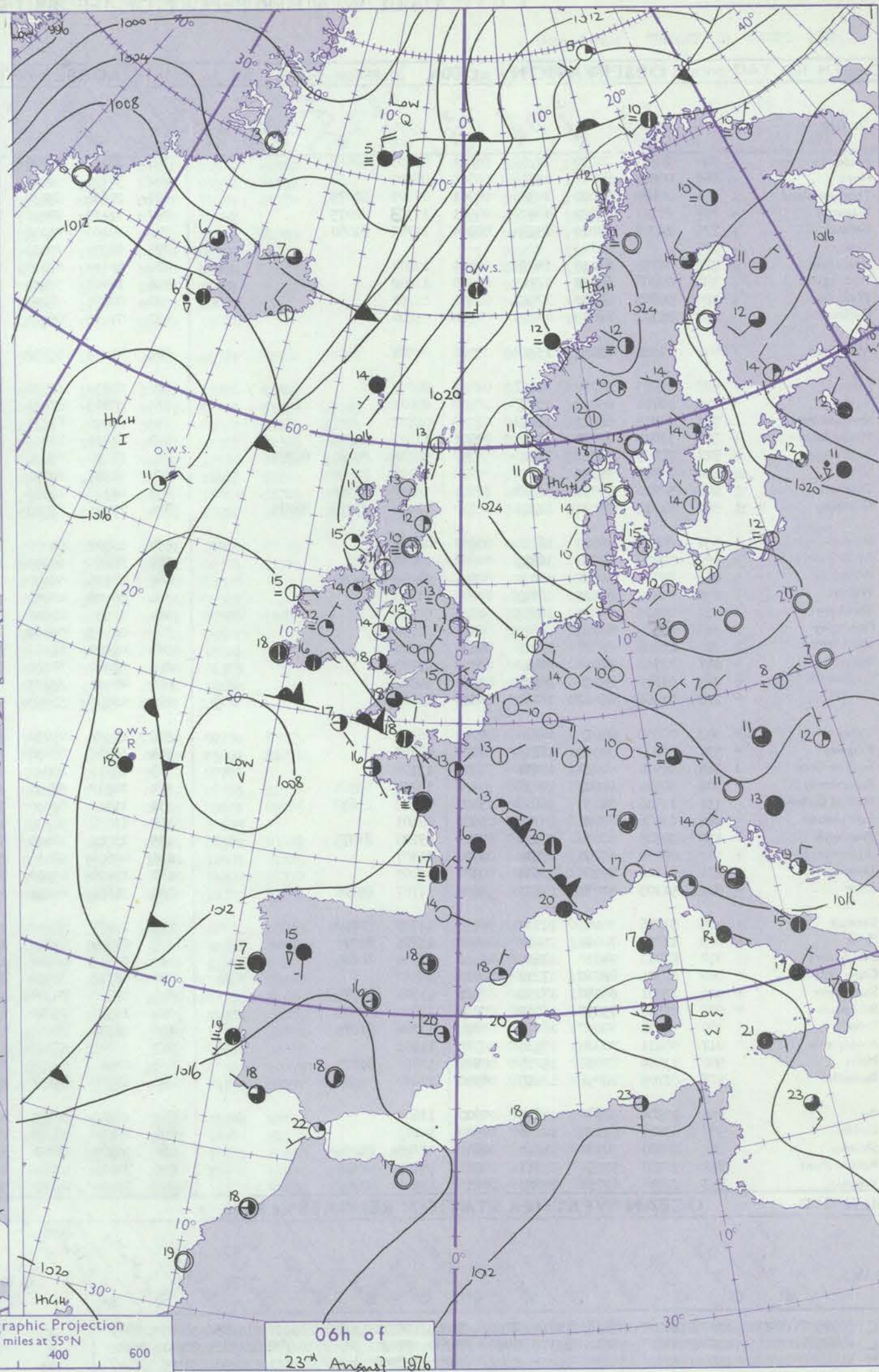
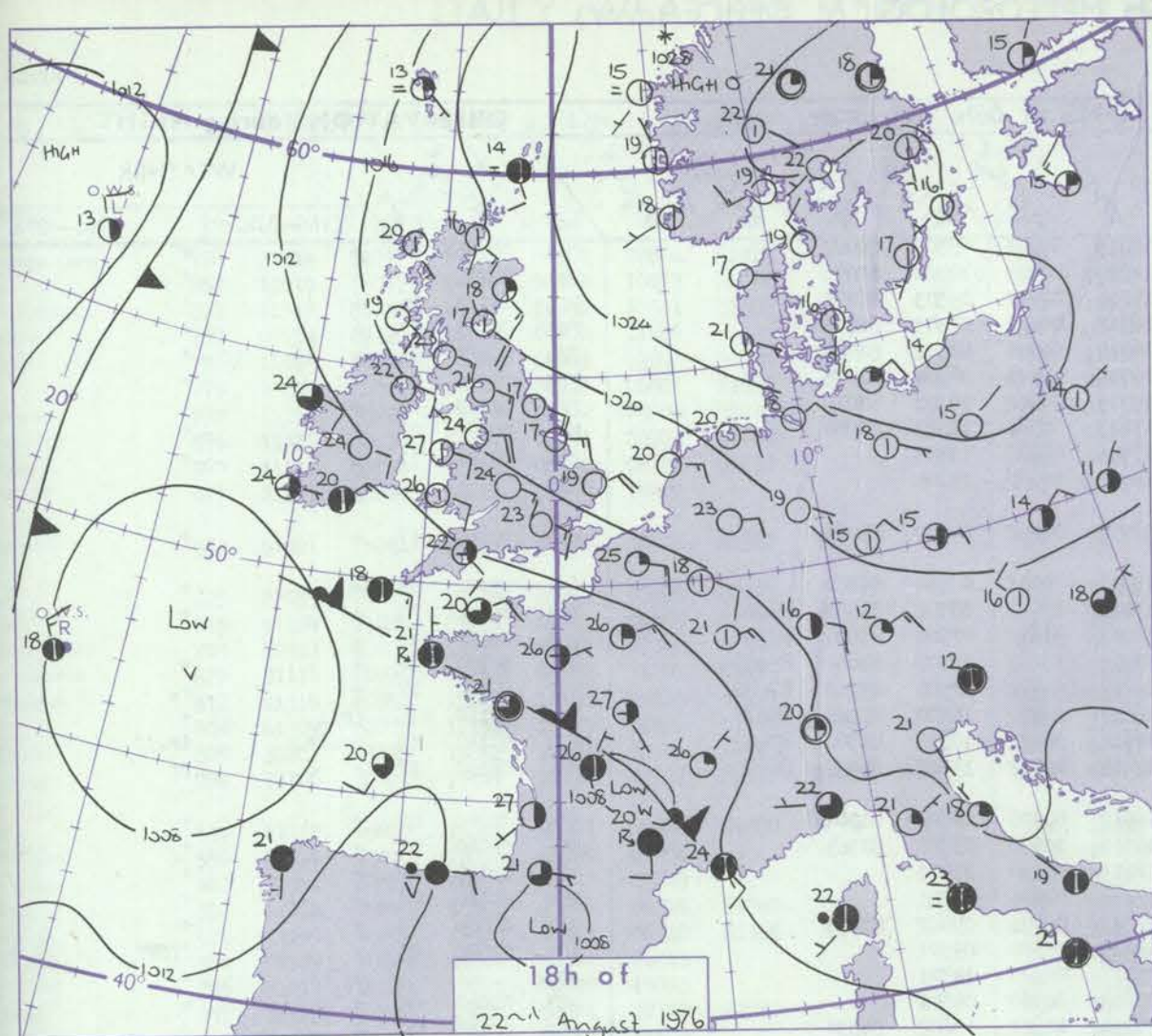
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L hC _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
C	99527	70355	22121	81503	97616	09909	8742/	00708	////	////	05307	11093	3////	30005	C	99527	70355	22181	81410	98028	07910	855//	00712	88620	////	05010	11087	30504	30005
M	99570	70202	22124	73107	98016	12211	5567/	00109	82630	85650	0//08	11379	30501	27704	M	99570	70201	22184	43408	99021	13513	28472	00308	82817	83364	0//09	11403	30201	25803
R	99660	10020	22124	82315	94105	23811	862//	00207	88705	////	00011	11145	30202	24604	R	99660	10020	22184	91912	92504	23111	9////	00707	89/03	////	05010	11142	30101	24604
P	99470	70171	22124	83316	97035	07319	853//	00208	84708	88626	0//17	11877	30501	06803	P	99470	70170	22184	73416	97035	07718	754//	00302	87615	////	0//17	11918	30503	09803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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 has remained almost stationary over Scandinavia during the last 24 hours. A shallow complex low was slow-moving just to the west of the Bay of Biscay and an associated trough of low pressure moved slowly northeastwards into northwest France. The overall

pressure pattern is not expected to change very much although the trough of low pressure over northwest France is expected to move slowly into southwestern parts of the British Isles and central France.

Issued at midday MONDAY 23 AUGUST 1976

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

Code FM II.D OBSERVATIONS at 00h. 23 AUGUST 1976										OBSERVATIONS at 06h. 23 AUGUST 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h C _L H _C M _C H	T _d T _{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 C _L H _C M _C H	T _d T _{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.—09h.	
Boscombe Down	746	20813	70030	14316	00901	09703	82078			746	20911	72020	15013	00901	08305	82078			746	00120	10	+	+	
Hurn	862	00807	65010	13717	00900	08000				862	50706	59031	14214	00901	10304	85075			862	00110	07	+	+	
Thorney Island	871	10608	75020	14316	00901	09701	81075			871	20606	83030	15014	00902	09303	82075			871	00130	06	+	+	
Manston	797	21111	80030	16419	00901	11308	82075			797	11110	80020	16917	00902	09303	81075			797	00160	12	+	+	
Gatwick	776	10906	64020	15514	00901	11701	81080			776	10000	75030	16010	00901	07302	81080			776	00100	05	+	+	
Kew	775									775	10804	70020	16014	00901	08304	81078			775	00090	02	+	+	
Heathrow	772	00708	62010	15418	00900	12804				772	10707	65030	15715	00902	10303	81075			772	00140	08	+	+	
Honington	586	00806	68020	17715	00900	11602				586	10904	57050	17613	00901	11303	81080			586	00110	08	+	+	
Wattisham	590	00808	68020	17417	00900	11701				590	00806	59050	17515	00900	13303			590	00140	11	+	+		
Gorleston	497	01122	66020	18419	00900	15400				497	01015	66020	18418	00900	14104			497						
Aberporth	502	01411	63050	13718	00900	04304				502	41413	65050	12018	00902	04802	84075			502	00160	13	+	+	
Filton	628	01013	65010	14817	00900	07001				628	10810	61030	15013	00901	08304	81080			628	00120	08	+	+	
Rhoose	715	00711	65010	13817	00900	09001				715	60713	67031	13415	10931	08302	81362	86080		715	00150	13	+	+	
Hartland Point	703	00919	66021	11619	00900	04501				703	61020	69031	10018	3163/	07504	83830	85360		703	00170	16			
Mount Batten	827	11014	70021	11020	00901	11809	81078			827	61011	70011	11019	15781	13307	81650	85359		827	00190	17	+	+	
St. Mawgan	817	70909	75022	11020	50982	08705	85360	86070		817	71008	65026	10219	50972	12500	85362	87072		817	97180	17	+	r.	
Scilly	804	20909	59138	11317	20970	16708	82360			804	51504	60031	10817	20972	16500	82360	85075		804	92160	15	pr.1	+	
Culdrose	809	50911	60058	10818	30981	13807	83360			809	41105	40056	10616	30972	14305	81360	83462		809	97150	13	pr.1r.	ir. jf	
Guernsey	894	71212	75031	11321	157/2	12400	81656	87075		894	71506	77022	12218	40932	13307	84359	86075		894	00180	17	+	jf	
Elmdon	534	00806	68020	16914	00900	08001				534	10302	60050	16610	00901	09500	81080			534	00080	02	+	+	
Cardington	559	00409	64020	16813	00900	09000				559	10606	62030	16510	10930	09302	81365			559	00060	02	+	+	
Wittering	462	20707	70020	18014	00901	09603	82080			462	00905	58040	17613	00900	11301			462	00120	09	+	+		
Watnall	354	00509	64020	18413	00900	11803				354	00408	40050	17912	00900	11301			354	00110	08	+	+		
Shawbury	414	00403	73010	16913	00900	07006				414	10805	61040	16511	00901	09602	81075			414	00080	03	+	+	
Finningley	360	00503	60020	18813	00900	11000				360	02903	00464	18109	00900	09301			360	00090	05	f	ffff		
Spun Point	396	00918	66020	19317	00900	15705				396	01014	64010	18717	00900	14301			396			+	+		
Leeming	257	02702	80020	20410	00900	09703				257	03402	35100	19608	00900	08501			257	00080	05	+	+		
Tynemouth	262	01609	69020	20915	00900	14802				262	40000	23100	20114	41600	13602	84830			262	00130	09	+	+	
Carlisle	222	01008	65020	18712	00900	10000				222	10706	56040	18710	00901	09500	81075			222	00100	05	+	+	
Valley	302	00808	65020	14916	00900	06204				302	20307	75030	14014	00901	09504	82075			302	00130	07	+	+	
Ringway	334	00807	70020	17715	00900	09703				334	10707	68030	16815	00902	10500	81070			334	00140	11	+	+	
Squires Gate	318	00914	62020	18014	00900	12106				318	10910	60020	17213	00901	12500	81075			318	00130	10	+	+	
Ronaldsway	204	30614	61041	17016	30930	12211	83361			204	10919	58040	15715	00901	13706	81080			204	00150	13	+	+	
Mull of Galloway	131	11416	74030	16616	15600	13105	81630			131	11417	82030	16314	00901	12802	81075			131	00130				
Eskdalemuir	162	03506	65020	20309	00900	08601				162	13507	50100	19908	16401	07500	81712			162	00070	01	+	+	
Prestwick	135	10308	80020	17914	00901	09208	81075			135	13502	70020	18411	00901	08500	81080			135	00100	06	+	+	
Abbotsinch	140	00709	65050	18814	00900	11107				140	00604	58110	19111	00900	09301			140	00100	06	+	+		
Leuchars	171	01106	72020	20614	00900	12000				171	10000	03410	19810	16200	10500	81705			171	00090	05	+	1f	
Dyce	091	51903	82031	21513	55500	11707	85626			091	31602	65041	20712	22401	12502	82813			091	00090	02	+	+	
Lerwick	005	31916	30101	21714	361//	14709	83702			005	12007	58010	20313	15500	12803	81620			005	00120	09	+	+	
Wick	075	11712	70020	20014	00902	13801	81075			075	01809	82010	18613	00900	11503			075	00130	10	+	+		
Sule Skerry	010	41413	74030	17615	45500	13704	84625			010	01613	80020	17114	00900	12704			010	00140	09				
Cape Wrath	049	02305	82010	17218	00900	12500				049	02302	82020	16718	00900	11601			049	00160	11	+	+		
Stornoway	026	13301	66050	17112	00901	11504	81075			026	13303	75280	17011	15702	11201	81650			026	00111	05	+	f	
Benbecula	022	21511	75030	16015	00902	13605	82075			022	11507	75010	16114	00902	12302	81075			022	00140	12	+	+	
Tiree	100	11314	75030	16216	00901	13704	81075			100														

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	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s s ₃ app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	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 s ₃ app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C	99527	70355	23001	81210	96616	08610	8742/	00203	86714	////	05110	11085	3//05	////			C	99527	70354	23061	91306	92456	08610	9////	00400	89/02	////	00011	11089	3//02	////		
L	99569	70201	23004	13607	99010	15312	14500	00204	81622	////	0//08	11372	30301	25803			L	99569	70201	23064	20408	99020	16011	25601	00204	82630	////	0//06	11399	30301	25803		
M	99660	10022	23004	81926	96105	20111	862//	00712	88706	////	00111	11138	30505	////			M	99669	10019	23064	71826	97022	16511	56440	00713	85716	////	00110	11148	30506	////		
R	99470	70170	23004	83220	96015	09518	854//	10104	88615	////	0//17	11884	30603	09803			R	99470	70170	23064	83114	97022	09718	754//	00303	87615	////	0//16	11905	30604	09802		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

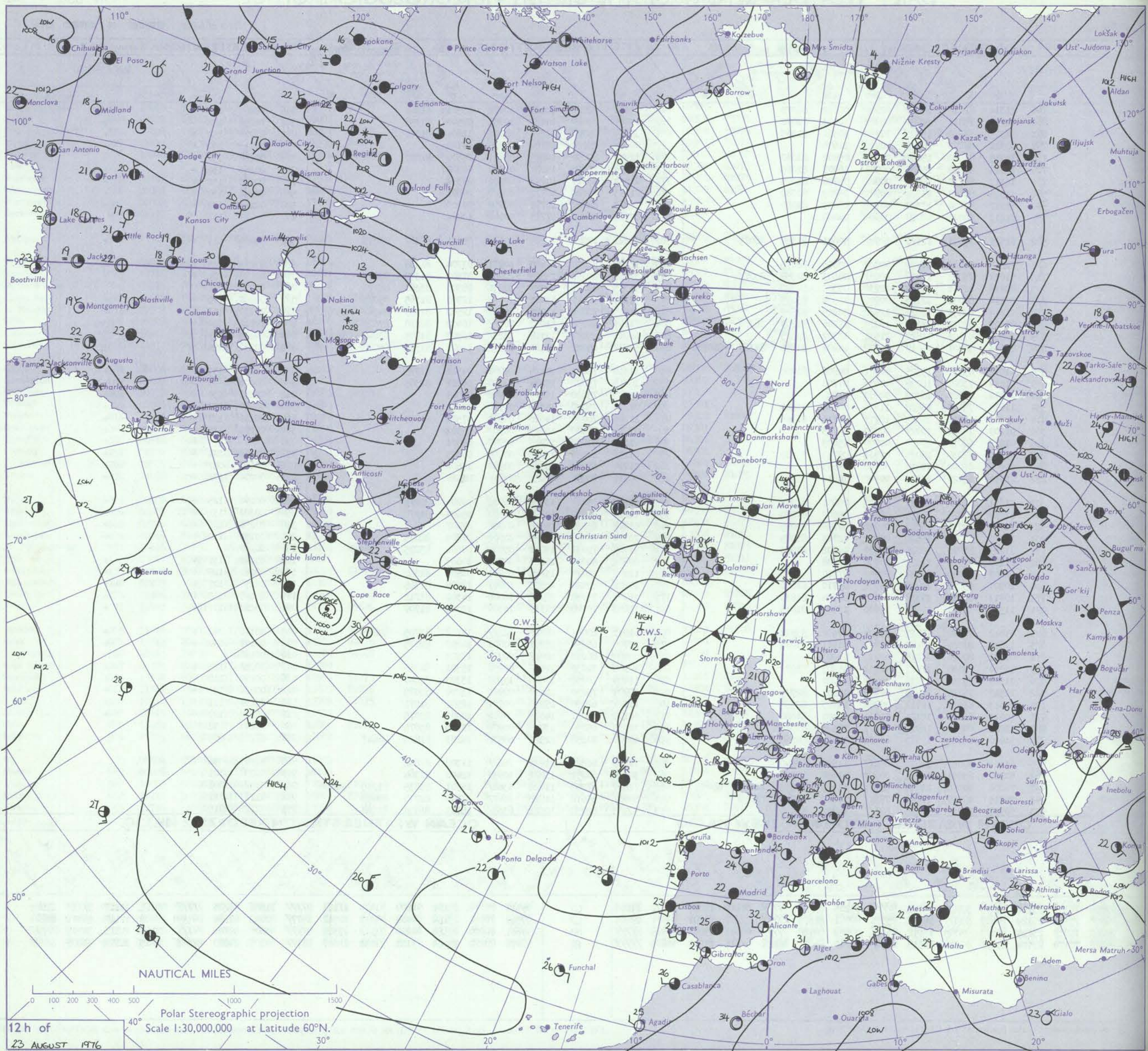
41914

Date of Issue TUESDAY 24 AUGUST 1976

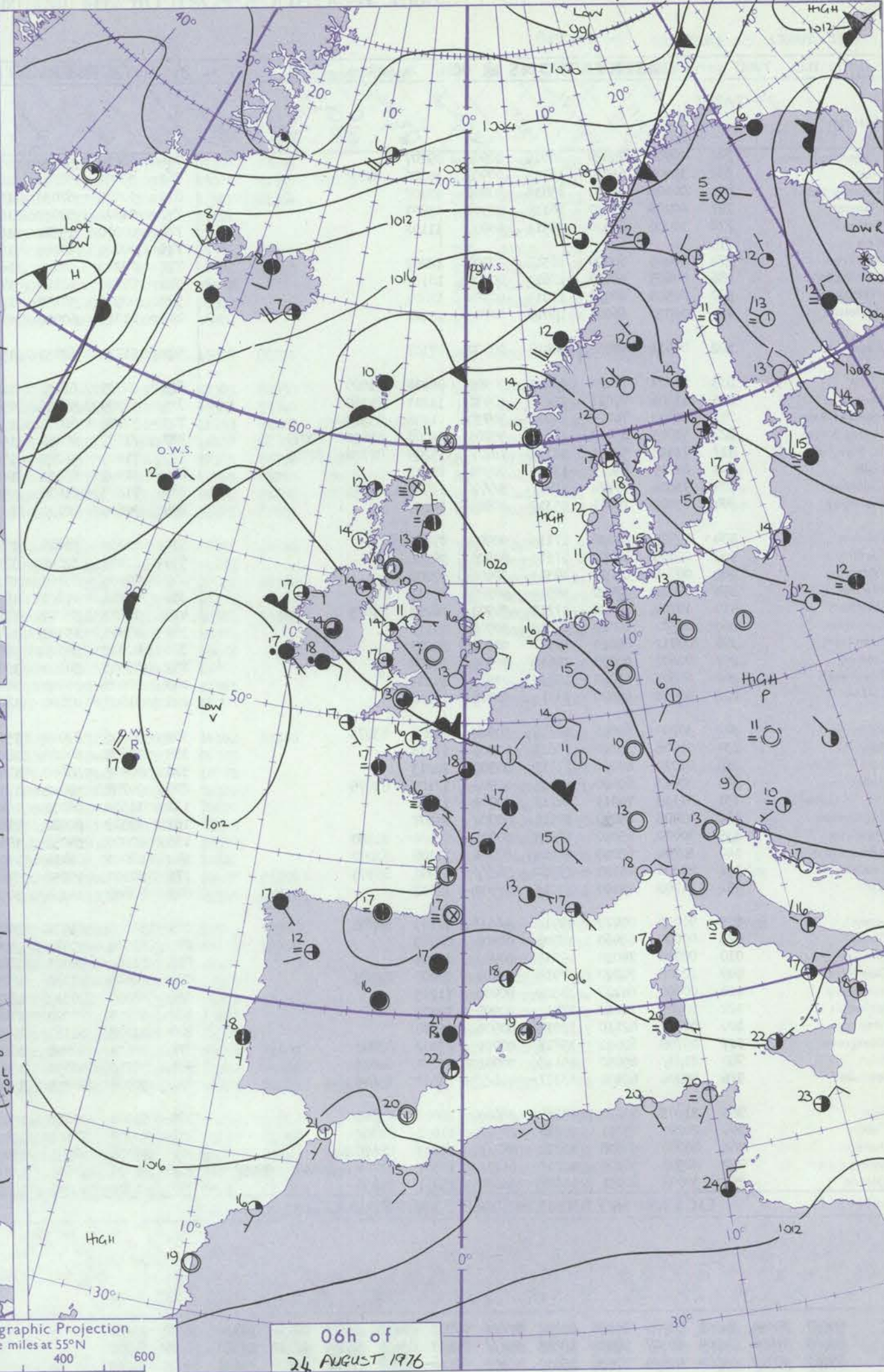
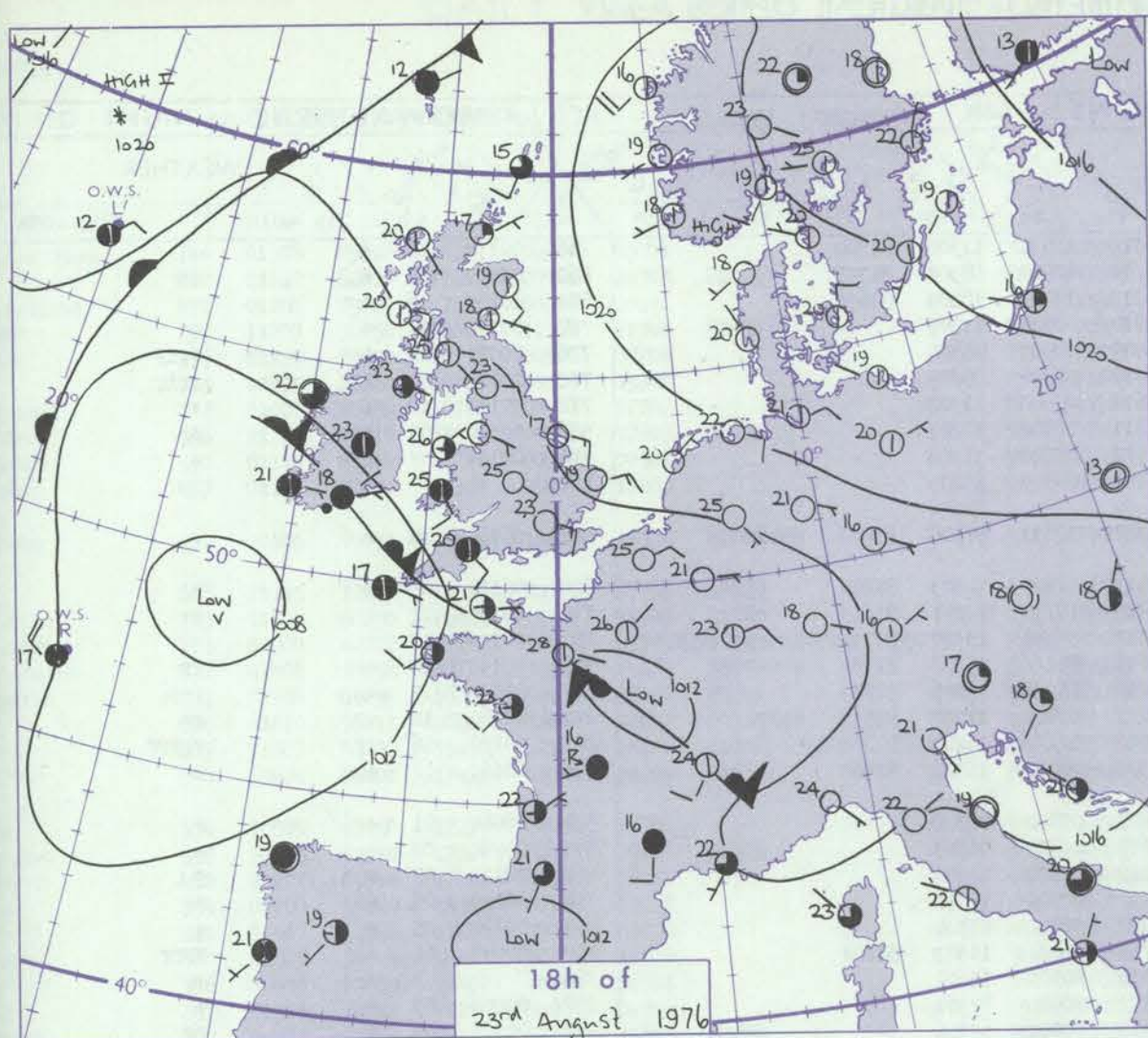
41914	OBSERVATIONS at 12h. 23 AUGUST 1976										OBSERVATIONS at 18h. 23 AUGUST 1976										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	11314	82010	14225	00902	07802	81078			746	11411	82020	14023	10981	06501	81362			746	00260	130	+	+							
Hurn	862	11014	75011	14624	00902	10103	81070			862	11007	73020	14423	10981	08500	81358			862	00250	128	+	+							
Thorney Island	871	11017	81020	15523	10932	10501	81365			871	10909	75020	14722	00901	11604	81070			871	00240	132	+	+							
Manston	797	00914	69020	16722	00900	11606				797	00614	75020	15720	00900	14702				797	00230	130	+	+							
Gatwick	776	11015	80020	15624	00901	05802	81080			776	11010	82030	14825	00901	05500	81080			776	00260	130	+	+							
Kew	775	10814	80020	15625	00901	06807	81080			775	00811	75020	15222	00900	08305				775	00260	130	+	+							
Heathrow	772	11313	80020	15526	00902	05806	81075			772	01014	68010	14923	00900	09304				772	00270	131	+	+							
Honington	586	11315	80030	17324	00901	05703	81080			586	01113	70020	16721	00900	06601				586	00250	130	+	+							
Wattisham	590	11117	80030	17323	00901	06703	81080			590	00811	68020	16721	00900	09000				590	00240	132	+	+							
Gorleston	497	01211	58020	18819	00900	14400				497	00715	66020	17719	00900	13400				497		117									
Aberporth	502	61521	75011	12126	10932	50601	81362	86075		502	71611	70022	12225	20982	05301	82362	86075		502	00280	111	+	+							
Filton	628	21015	75020	14426	00902	03606	82075			628	11508	81020	13625	10931	03704	81368			628	00280	125	+	+							
Rhoose	715	51014	75031	13426	20981	04603	82359	85075		715	31411	81031	12823	20981	07501	81359	83075		715	00270	104	+	+							
Hartland Point	703	40918	82011	11925	40930	03302	84360			703	51313	83011	12021	30931	08500	83360	85075		703	00250	071									
Mount Batten	827	31114	80031	12123	00902	11204	83075			827	51114	70021	12421	10932	12301	81365	85075		827	00250	106	+	+							
St. Mawgan	817	21314	62051	12021	12580	14205	81820			817	61213	70021	11920	40982	12502	81359	84362	85075	817	00230	103	+	+							
Scilly	804	61309	62012	12118	16379	17206	81709	86360		804	71107	62258	11917	785//	16400	82820	87625		804	97210	020	+	pr.							
Culdrose	809	31807	63401	11822	21531	13302	82823			809	60911	25401	12118	3823/	16303	81705	83645	85360	809	00230	089	jf	jf							
Guernsey	894	71706	30401	13619	11732	14209	81850	84360	86075	894	50907	65022	13121	10932	13502	81359	85075		894	00240	094	jf	jf							
Elmdon	534	11012	65020	15525	00901	04806	81080			534	11310	75020	14325	00901	04501	81075			534	00270	131	+	+							
Cardington	559	01014	73020	16026	00900	07706				559	10913	75020	15224	10930	06501	81365			559	00270	128	+	+							
Wittering	462	01314	64020	16825	00900	07708				462	01315	75020	15923	00900	07503				462	00270	130	+	+							
Watnall	354	11014	75020	16626	11600	06808	81840			354	01210	75020	15325	00900	07501				354	00280	130	+	+							
Shawbury	414	11109	65020	15325	10971	06710	81365			414	11207	70020	14026	00901	07500	81075			414	00280	127	+	+							
Finningley	360	01209	75024	16927	00900	06713				360	01013	72020	15823	00900	08502				360	00280	118	+	+							
Spurn Point	396	01017	62010	19020	00900	15003				396	01114	57050	17918	00900	15801				396			+	+							
Leeming	257	31508	67030	18024	00901	09713	83080			257	01111	80020	17023	00900	06303				257	00260	124	+	+							
Tynemouth	262	01408	61020	19818	00900	15603				262	01414	61020	18316	00900	15604				262	00180	087	+	+							
Carlisle	222	01010	62020	17123	00900	14814				222	00911	70020	15523	00900	11604				222	00270	132	+	+							
Valley	302	21611	81020	14127	0001	05601	82075			302	50507	75011	13526	00902	09704	85075			302	00290	125	+	+							
Ringway	334	11514	70020	16425	00902	05602	81070			334	11210	68030	14626	00902	05604	81070			334	00280	131	+	+							
Squires Gate	318	11213	70030	16027	00902	09708	81075			318	01207	65020	14526	00900	07707				318	00290	128	+	+							
Ronaldsway	204	10717	61020	15620	00902	12703	81075			204	20710	66010	14422	00902	07705	82075			204	00230	112	+	+							
Mull of Galloway	131	11213	81020	16518	15500	14302	81625			131	51409	79031	15021	00905	09601	85275			131	00210										
Eskdalemuir	162	01109	80020	17621	00900	09708				162	00806	80010	16221	00900	10603				162	00240	137	+	+							
Prestwick	135	00909	66050	16924	00900	07710				135	11405	75020	15725	00901	06504	81080			135	00260	129	+	+							
Abbotsinch	140	10907	65050	17821	00901	09710	81080			140	10612	80020	15823	10981	12604	81365			140	00250	127	+	+							
Leuchars	171	10913	66024	19318	11600	14704	81830			171	11007	75030	18418	16400	14302	81712			171	00190	120	+	+							
Dyce	091	11511	75021	19521	11400	13605	81815			091	11608	70020	19119	16300	12001	81709			091	00220	117	+	+							
Lerwick	005	31812	70030	19917	32400	14400	83814			005	61911	60051	18915	622//	14702	83705	84815		005	00170	082	+	+							
Wick	075	11609	82020	18118	00901	11601	81075			075	20705	65050	17917	00901	14302	82075			075	00190	134	+	+							
Sule Skerry	010	01802	80020	18118	00900	13203				010	00000	66020	18417	00900	13204				010	00180										
Cape Wrath	049	10000	74030	17521	00901	15203	81070			049	40908	74030	17617	40950	13301	84360			049	00210	125	+	+							
Stornoway	026	01509	75020	17219	00900	14000				026	11404	70050	17420	15600	13303	81640			026	00210	118	+	+							
Benbecula	022	21510	75020	16420	00902	12801</																								

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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the trough of low pressure over northwest France moved slowly north to extend from southern Ireland across southwest England into central France. The anticyclone over Scandinavia persisted. During the next 24 hours the shallow low will remain southwest

of Ireland and the anticyclone will persist to the northeast of the British Isles. The thundery trough over southwest England will move a little further north.

Issued at midday TUESDAY 24 AUGUST 1976

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

OBSERVATIONS at 00h. 24 AUGUST 1976										OBSERVATIONS at 06h. 24 AUGUST 1976										OBSERVATIONS during NIGHT			
Station	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 _n E	TgTg	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	00908	75020	16016	00900	09207				746	10810	57050	16315	10931	11302	81360			746	00130	11	+	+
Hurn	862	10000	62020	15713	00901	10106	81075			862	30000	50050	16110	10881	08304	81357			862	00100	07	+	+
Thorney Island	871	00405	62020	15815	00900	10102				871	10404	67030	16213	15700	10204	81656			871	00120	06	+	+
Manston	797	00909	65020	16119	00900	13801				797	01802	58020	16914	00900	11307				797	00130	07	+	+
Gatwick	776	00000	62020	16511	00900	11102				776	00000	15284	16909	00900	08304				776	00070	04	1r	1r1F
Kew	775									775	00000	40284	16909	00900	08205				775	00080	03	1ff	ff1F
Heathrow	772	00405	60020	16317	00900	12202				772	00203	42050	16613	00900	11302				772	00130	10	+	+
Honington	586	00605	58020	17611	00900	10102				586	00402	48100	17811	00900	10202				586	00100	05	+	+
Wattisham	590	00508	60020	17315	00900	12801				590	00505	50100	17612	00900	11304				590	00100	07	+	+
Gorleston	497	01010	66020	18019	00900	15302				497	01010	60020	18119	00900	15205				497				
Aberporth	502	01611	65011	14418	00900	07107				502	51714	62031	15317	32631	07306	83840	83360		502	00160	14	+	+
Filton	628	11007	70020	16415	00902	06214	81080			628	20705	62030	16813	21600	10303	82840			628	00130	09	+	+
Rhoose	715	11106	70011	15417	10931	11211	81360			715	10709	58030	15915	15730	10304	81650			715	00140	11	+	+
Hartland Point	703	31412	74020	14017	30930	11208	83360			703	51706	66031	15515	35451	13310	81712	83625	85360	703	00150	13		
Mount Batten	827	51005	65012	14518	35701	14008	83650	83070		827	71302	40052	15617	752//	15207	82704	87640		827	00160	14	+	ff
St. Mawgan	817	71413	58051	14117	762//	15209	82704	87706		817	71408	56284	15216	762//	15206	87703			817	97150	15	+	ffr.
Scilly	804	01709	65021	13617	00900	17211				804	51607	60011	14717	42402	17207	84815	84075		804	00170	14	+	+
Culdrose	809	91604	09474	13917	9////	17007	89/01			809	91607	01474	15016	9////	16204	89/01			809	00160	16	ff	ffFFF
Guernsey	894	02007	75021	15319	00900	14108				894	32605	20110	16316	20932	16308	82360			894	00160	12	+	+
Elmdon	534	00903	64020	17115	00900	07212				534	00000	56040	17807	00900	06302				534	00060	01	+	+
Cardington	559	00405	60050	17111	00900	08106				559	00303	32050	17607	00900	06303				559	00060	02	+	+
Wittering	462	00306	63020	18313	00900	07006				462	00205	16100	18312	00900	12302				462	00110	09	+	f
Watnall	354	00807	62020	18514	00900	07011				354	00206	45100	18712	00900	11302				354	00110	06	+	+
Shawbury	414	10704	60040	17215	00901	06218	81075			414	00502	58040	17910	00900	07304				414	00100	05	+	+
Finningley	360	00502	62020	18612	00900	09112				360	83405	15101	18710	860//	10303	88700			360	00090	02	+	FFff
Spurn Point	396	00912	68020	19117	00900	15007				396	00807	58020	18916	00900	15302				396			+	+
Leeming	257	02602	60020	19611	00900	09108				257	03303	30100	19907	00900	07304				257	00060	03	+	+
Tynemouth	262	01607	61020	19815	00900	14207				262	00000	05444	20410	00900	10306				262	00100	05	+	ff
Carlisle	222	00910	60020	18013	00900	11108				222	01007	40100	18610	00900	09204				222	00100	07	+	+
Valley	302	30709	61041	14816	00902	08207	83075			302	30606	82020	15814	20981	07205	82359			302	00140	07	+	+
Ringway	334	01008	65020	17617	00900	07114				334	00605	60020	18014	00900	08303				334	00130	09	+	+
Squires Gate	318	01010	60020	17315	00900	10213				318	00907	58040	17911	00900	09203				318	00110	07	+	+
Ronaldsway	204	30613	60020	15817	00902	12109	83075			204	00707	58040	17115	00900	11310				204	00150	13	+	+
Mull of Galloway	131	01118	74011	16117	00900	13106				131	11514	66030	16816	11600	14208	81830			131	00150			
Eskdalemuir	162	03405	65020	19510	00900	08107				162	03302	60020	19609	00900	07400				162	00080	04	+	+
Prestwick	135	10000	65050	17213	00901	09004	81080			135	10000	59050	18010	00901	07103	81080			135	00100	06	+	+
Abbotsinch	140	10704	62050	18214	00901	11108	81080			140	00000	09414	19007	00900	07104				140	00070	02	+	jr1F
Leuchars	171	80306	45101	19314	862//	13002	88705			171	70103	45052	19613	763//	13304	83706	87707		171	00120	08	+	+
Dyce	091	01702	45100	20013	00900	12002				091	73602	35104	20307	763//	07302	82707	87709		091	00070	01	1r	1r
Lerwick	005	90000	00472	19912	9////	12103	89/00			005	90000	01434	20411	9////	11304	89/00			005	97091	08	ff	ff
Wick	075	00000	03460	18909	00900	08303				075	92902	00474	19007	9////	07302	89/00			075	00060	04	ff	1rFF
Sule Skerry	010	00000	74020	19014	00900	13104				010	51102	58021	18814	1557//	13301	81625	85360		010	00141	08		
Cape Wrath	049	22308	74020	17918	00901	09400	82075			049	00000	81030	18018	11601	12400	81835			049	00160	13	+	+
Stornoway	026	00000	64100	18312	00900	11203				026	33203	70110	18212	15602	11303	81645	83072		026	00111	05	+	+
Benbecula	022	00705	72011	17412	00900	10301				022	10905	75020	17412	00901	11303	81070			022	00110	06	+	+
Tiree	100	00707	62110	17013	00900	11204				100	11208	61110	17214	00902	12304	81072			100	00110	03	+	+
Aldergrove	917	20708	62021	15817	00901	07002	82080			917	20611	50040	16014	00901	11304	82080			917	00140	09	+	+
Malin	980	21217	65050	15118	00902	07001	82075			980	30710	58050	15416	10932	11301	81360	83075		980	00150	07		
Belmullet	976	50806	62101	13317	556//	13003	85645			976	50908	64051	13517	556//	10301	85640			976	00161	15		
Birr	965	31203	62011	13315	35600	10002	81641			965	60000	66011	13414	45602	11302	84644			965	00140	10		
Dublin	969	20204	65051	14216	20930	11001	82362			969	40302	57100	15015	20982	13206	82358	83070		969	97131	08		
Shannon	962	80000	60108	12718	857//	15803	88656			962	40906	64051	13017	45700	11204	84656			962	91170	15		
Roches Point	952	80507	30106	12717	6627//	16801	83704	84640	88458	952	81009	50606	12318	853//	17501	82707	88640		952	97160	16		
Valentia	953	30808	60051	11818	38600	15001	81830			953	81304	60606	12317	864//	16303	85615	88630		953	03160	13		

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																																																															
O.W.S.	99L _a L _a L _a			QcLoLoLoLo			YYGGiw	Nddff	VVwwwW			PPPTT	N _h L _h C _M 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 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																																
	C	L	M	R	99527	70354	24001	91708	91454	11312	9////	00002	89/03	////	00112	11130	3//02	21/06	C	L	M	R		99527	70355	24061	91907	91454	10711	9////	00706	89/03	////	00111	11103	3//01	21/06	99569	70206	24004	80307	98032	18313	3577/	00202	83650	88364	0//10	11370	30301	28702	99661	10022	24004	42824	97036	15010	48400	00216	82818	////	05208	11144	30505	99/03	99470	70171	24064	83120	97022	13017	884//	00102	81813	88620	0//14	11906

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

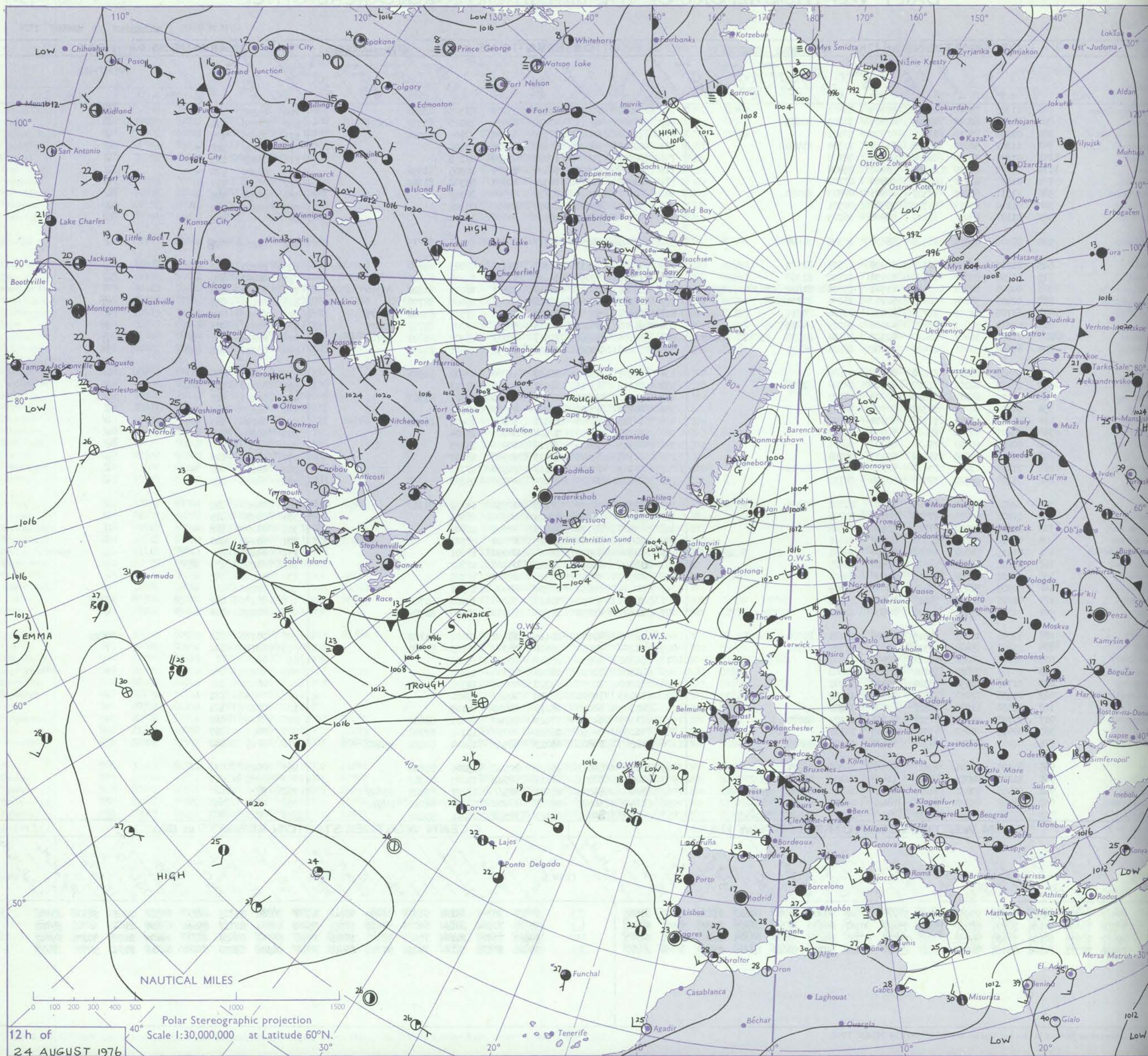
41915

Date of Issue WEDNESDAY 25 AUGUST 1976

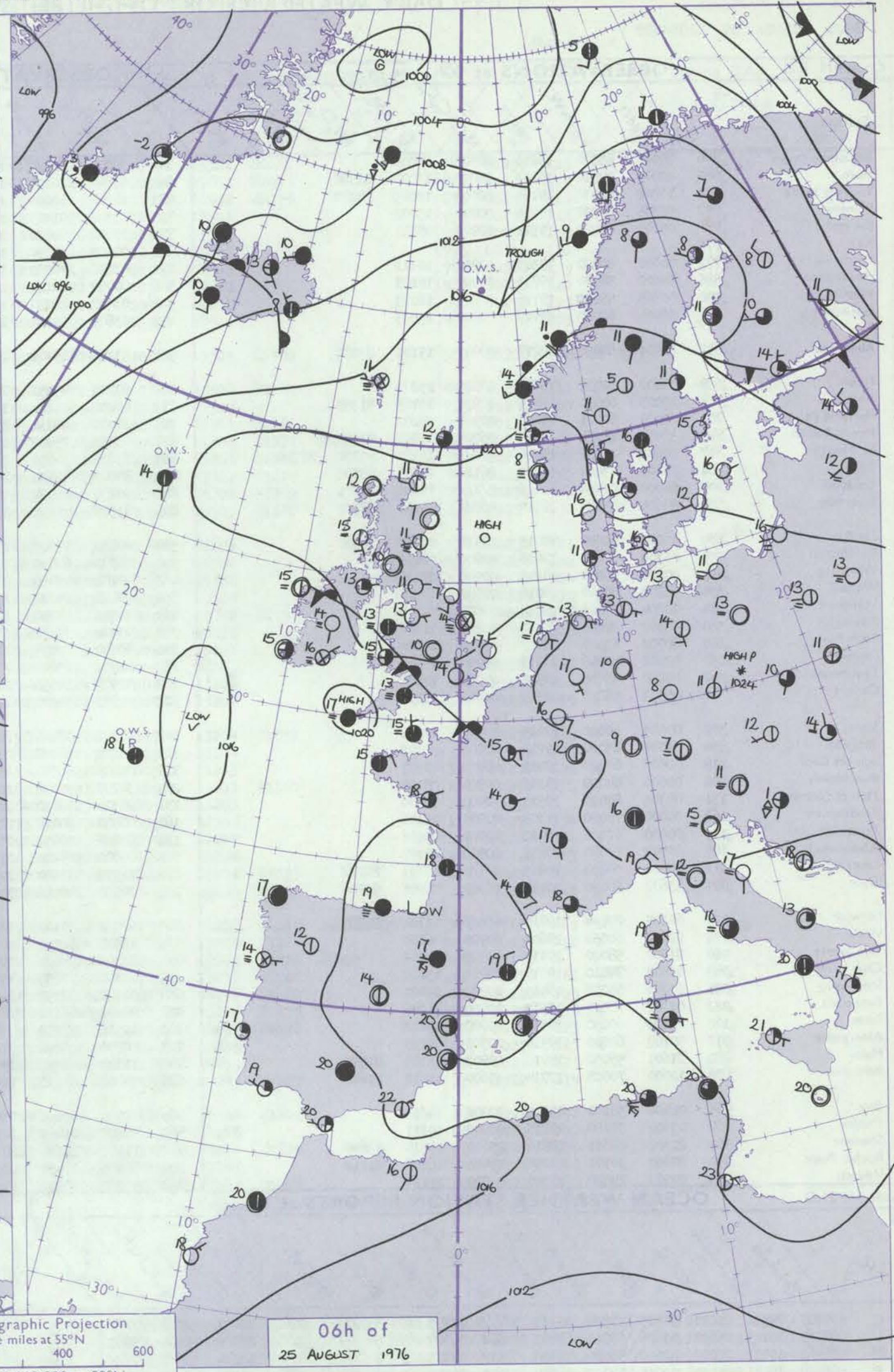
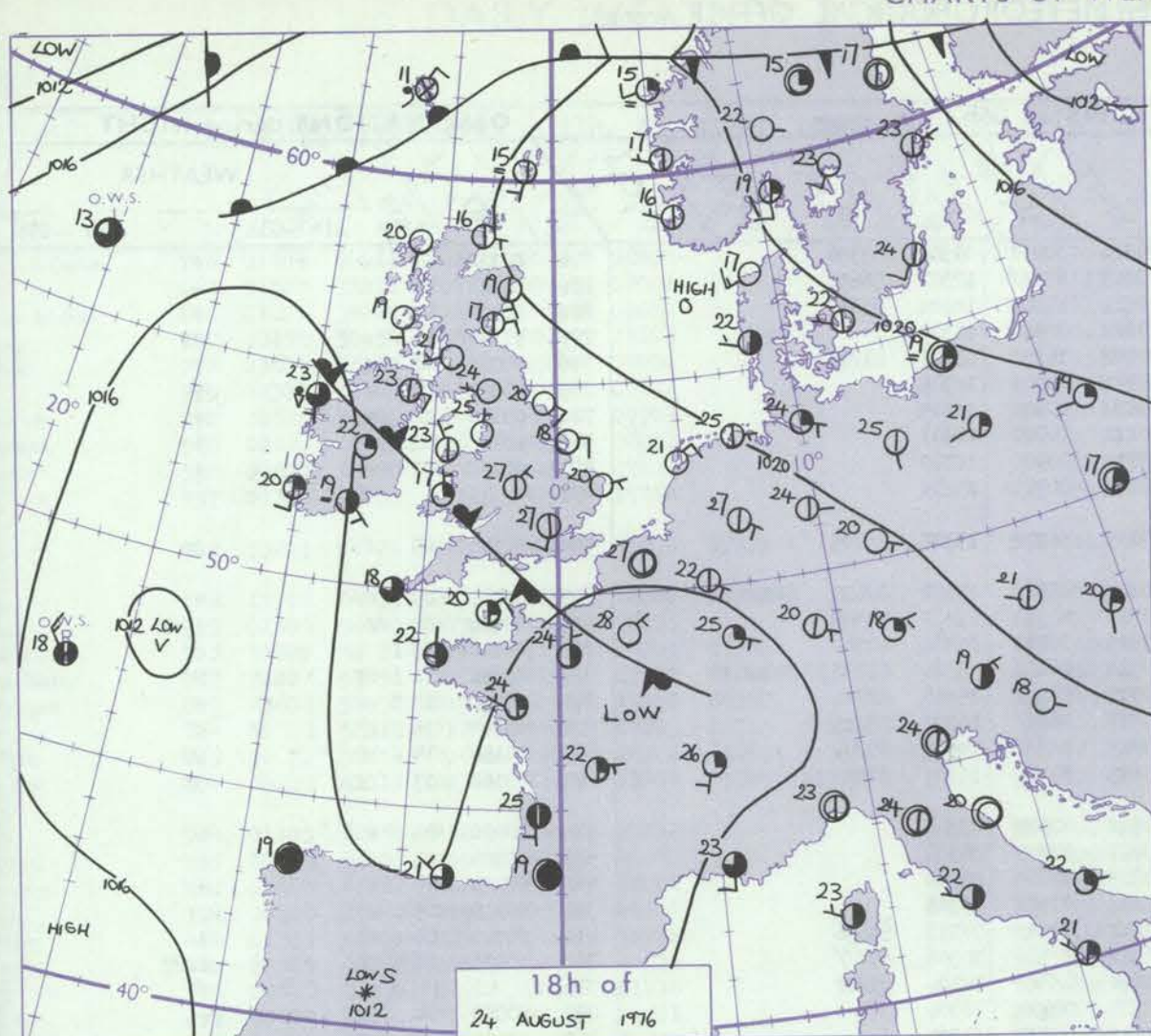
OBSERVATIONS at 12h. 24 AUGUST 1976										OBSERVATIONS at 18h. 24 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	01308	75020	16327	00900	08801				746	42010	70030	16525	35701	09303	83656			746	00290	108	+	+	
Hurn	862	11610	62010	17125	00901	14303	81075			862	41405	62011	17422	20931	15003	81359	83075		862	00270	114	+	+	
Thorney Island	871	01208	75020	17126	00900	10101				871	11803	68020	17322	10930	12101	81364			871	00270	123	+	+	
Manston	797	11209	56050	18025	11700	11304	81850			797	00809	66020	17622	00900	11101				797	00270	128	+	+	
Gatwick	776	01205	75020	16728	00900	08706				776	02007	75020	17025	00900	07205				776	00300	123	+	+	
Kew	775	00705	65020	16827	00900	05808				775	11609	65020	16626	11701	10305	81856			775	00300	120	+	+	
Heathrow	772	01007	62020	16728	00900	07708				772	11908	72020	16327	10931	08302	81363			772	00300	117	+	+	
Honington	586	21311	65010	17527	00901	07803	82080			586	01407	75020	17725	00900	06302				586	00280	124	+	+	
Wattisham	590	01114	65010	17726	00900	09501				590	01107	65020	17924	00900	08302				590	00260	129	+	+	
Gorleston	497	01107	58050	19119	00900	16203				497	00704	58050	18920	00900	16400				497		116			
Aberporth	502	20106	65051	16521	18632	10305	81840			502	23403	58051	17917	00901	15208	82075			502	00230	098	+	+	
Filton	628	21115	70030	16527	00909	07807	82175			628	42207	75031	16327	21731	08303	82850			628	00300	092	+	+	
Rhoose	715	11208	60050	16425	10931	11702	81360			715	22810	62050	16621	12680	15306	81840			715	00280	122	+	+	
Hartland Point	703	60000	62022	17119	11541	15304	81820	84360	85075	703	50000	64022	17819	12531	16103	81820	83360	85075	703	00200	105			
Mount Batten	827	42408	38054	16919	32202	16204	83704			827	82205	02464	17616	860//	16400	88700			827	00190	037	ff	ff	
St. Mawgan	817	61708	61055	16719	52431	16106	85814			817	63007	56051	17719	36302	17305	83706	86075		817	97230	055	d.	+	
Scilly	804	41610	56011	16820	42400	18209	84815			804	61302	60011	18018	56302	17201	85707	83075		804	00230	076	+	ff	
Culdrose	809	71807	56402	16420	62301	16104	81708	83710	86818	809	82702	05462	17617	860//	16302	86700	88701		809	00210	031	ff	ff	
Guernsey	894	63604	56401	17420	61400	16204	86811			894	30408	60021	17820	15732	16701	81656			894	00210	068	ff	ff	
Elmdon	534	00809	63050	17226	00900	05806				534	10307	65020	16427	11700	03500	81856			534	00280	124	+	+	
Cardington	559	10205	62010	17027	00901	08707	81078			559	01113	63010	16427	00900	07303				559	00300	125	+	+	
Wittering	462	01107	65014	17826	00900	06707				462	10410	70020	17126	10930	07501	81360			462	00290	121	+	+	
Watnall	354	00709	56040	18325	00900	10805				354	00202	60050	17027	00900	09301				354	00280	125	+	+	
Shawbury	414	01407	61040	17126	00900	11808				414	10703	59040	16527	10980	10400	81360			414	00280	113	+	+	
Finningley	360	00806	56044	18426	00900	11810				360	00709	69020	17624	00900	10304				360	00290	096	+	+	
Spurn Point	396	00608	60020	19421	00900	16801				396	00912	56020	18718	00900	15602				396			+	+	
Leeming	257	01306	70040	19124	00900	09709				257	00108	65040	18523	00900	13302				257	00270	126	+	+	
Tynemouth	262	91103	01454	20615	9/////	14603	89/01			262	01103	23104	20117	00900	17701				262	00180	087	ffff	+	
Carlisle	222	01307	66020	17925	00900	08710				222	02807	68020	17924	00900	09306				222	00280	132	+	+	
Valley	302	12907	81021	17025	10930	08201	81359			302	13304	57050	17223	10930	14102	81360			302	00260	122	+	+	
Ringway	334	01908	64020	17526	00900	05706				334	01006	68020	17426	00900	06303				334	00280	129	+	+	
Squires Gate	318	01607	65020	17727	00900	09808				318	03607	67020	17425	00900	10701				318	00290	128	+	+	
Ronaldsway	204	00712	58040	17720	00900	11601				204	00805	60040	17723	00900	09301				204	00240	121	+	+	
Mull of Galloway	131	01415	74020	18018	00900	15601				131	00804	70020	18020	00900	19601				131	00200				
Eskdalemuir	162	01202	81020	18123	00900	10805				162	00000	81020	18122	00900	12302				162	00250	139	+	+	
Prestwick	135	01202	61050	18025	00900	08807				135	02505	58050	18321	00900	10305				135	00260	125	+	+	
Abbotsinch	140	00305	57051	18921	00900	13809				140	00104	68050	18224	00900	11301				140	00260	100	+	+	
Leuchars	171	01207	57051	19617	00900	13705				171	10808	59050	19417	16200	14400	81704			171	00180	102	+	ffff	
Dyce	091	01610	65051	19421	00900	11807				091	11607	65050	19319	16300	09500	81709			091	00220	106	+	+	
Lerwick	005	42006	45051	20515	48200	13401	81704	83818		005	12007	40100	20115	16100	14602	81702			005	00170	067	+	ffff	
Wick	075	21607	15404	19315	26000	14501	82701			075	11204	50050	18916	16300	14703	81709			075	00170	112	+	f	
Sule Skerry	010	01105	58051	18919	00900	14502				010	01802	58050	18817	00900	15400				010	00190				
Cape Wrath	049	00000	70020	18220	00900	13000				049	01802	70010	18020	00900	13805				049	00220	130	+	+	
Stornoway	026	01706	70050	18320	00900	15702				026	02002	70050	18220	00900	14301				026	00220	124	+	+	
Benbecula	022	01506	72010	17822	00900	12102				022	02003	70020	18120	00900	13400				022	00230	131	+	+	
Tiree	100	01510	61050	17820	00900	13202				100	01705	60050	18219	00900	14103				100	00220	121	+	+	
Aldergrove	917	10708	58025																					

OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.				
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over and to the east of the British Isles. A shallow low persisted over the Iberian peninsula and Southwest Approaches, maintaining a weak southeasterly airflow over the country.

During the next 24 hours no significant changes are expected in the pressure pattern over the British Isles.

Issued at midday WEDNESDAY 25 AUGUST 1976

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

Code FM II.D	OBSERVATIONS at 00h. 25 AUGUST 1976										OBSERVATIONS at 06h. 25 AUGUST 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 T _n E	T _g	WEATHER	
																							21h.—03h.	03h.—09h.
Boscombe Down	746	00000	65020	19216	00900	12209					746	30000	62110	19814	30930	09308	83359			746	00130	09	+	+
Hurn	862	10000	09411	19213	16000	13209	81700				862	63601	10104	19813	657//	12307	86650			862	00110	08	1f	+
Thorney Island	871	10202	60030	19114	00908	10005	81270				871	10202	62020	19512	15801	10204	81657			871	00120	05	+	+
Manston	797	00305	44050	19016	00900	15002					797	03307	01460	19614	00900	14305				797	97140	08	+	ff
Gatwick	776	00000	62020	19512	00900	09107					776	10000	62020	20009	16200	08305	81705			776	00080	06	+	+
Kew	775										775	00000	50114	19911	00900	11305				775	00090	04	+	FF
Heathrow	772	00000	60020	19319	00900	10111					772	03502	40050	19814	00900	11305				772	00130	10	+	+
Honington	586	01102	38050	19713	00900	10103					586	00000	26100	20111	00900	10303				586	00100	05	+	+
Wattisham	590	00305	45040	19716	00900	12003					590	03607	28050	19813	00900	12303				590	00120	07	+	+
Gorleston	497	00405	62020	19919	00900	15203					497	03605	56050	19817	00900	15204				497				
Aberporth	502	30801	60050	19217	00902	15101	83075				502	53301	15401	20115	56202	15307	85705			502	00140	09	+	ff
Filton	628	02102	62011	18717	00900	15205					628	60903	45051	20114	656//	13310	82630	86645		628	00130	09	+	+
Rhoose	715	23003	60030	18516	10931	15103	81359				715	40000	14284	19513	40970	1327	84359			715	00130	09	f	f-ff
Hartland Point	703	00000	60021	19217	00900	16102					703	20000	60014	19915	20930	15204	82360			703	00140	13		
Mount Batten	827	32402	15284	18915	36000	15103	83700				827	43503	25404	19514	16080	13304	81701	84361		827	00130	11	FF	FF
St. Mawgan	817	70405	15102	19416	760//	16304	83700	87701			817	73605	30051	19917	762//	15306	87704			817	00150	12	+	+
Scilly	804	81106	03464	19617	861//	17206	88702				804	80802	56104	20317	864//	16207	88715			804	00160	16	ff	+
Culdrose	809	90000	01454	19416	9//	15206	89/01				809	90206	01454	19815	9//	14205	89/01			809	00150	14	FF	FF
Guernsey	894	83604	03444	19515	860//	15104	88700				894	73506	20104	19615	7093/	15303	87358			894	00140	13	ffjf	ff
Elmdon	534	10000	61040	19013	10930	06108	81360				534	00000	57040	20510	00900	07308				534	00090	05	+	+
Cardington	559	01306	62020	19416	00900	09111					559	00305	60050	20011	00900	08306				559	00100	05	+	+
Wittering	462	00806	59020	20216	00900	07108					462	00106	45020	20813	00900	09206				462	00120	09	+	+
Watnall	354	00203	50040	20016	00900	09209					354	00401	15040	21112	00900	10306				354	00110	05	+	+
Shawbury	414	00804	57040	18918	00900	07209					414	30000	59040	20511	35700	07211	83656			414	00110	04	+	+
Finningley	360	03302	32040	20113	00900	11207					360	93404	01474	21011	9//	10306	89//			360	00100	06	ff	ffFF
Spurn Point	396	00906	62020	20517	00900	15204					396	90000	00454	21014	9//	14104	89/00			396			+	FF
Leeming	257	02102	50040	20913	00900	08104					257	02802	25040	21708	00900	06304				257	00080	04	+	+
Tynemouth	262	00000	48050	20915	00900	14104					262	02507	39050	21812	00900	11304				262	00110	06	+	+
Carlisle	222	00903	58020	20013	00900	11106					222	00902	58020	21111	00900	09309				222	00100	06	+	+
Valley	302	00503	40040	19215	00900	13204					302	70902	07421	20113	60951	11309	86360			302	00120	10	+	ff
Ringway	334	01007	65020	19219	00900	06205					334	00805	58020	20515	00900	10307				334	00140	11	+	+
Squires Gate	318	00808	60020	19416	00900	09207					318	00805	60020	20613	00900	09307				318	00120	08	+	+
Ronaldsway	204	00000	64020	19216	00900	08104					204	30207	59040	20215	10931	09308	81363	83075		204	00140	11	+	+
Mull of Galloway	131	00305	80020	19515	00900	12206					131	20308	78030	20514	00905	11306	82275			131	00130			
Eskdalemuir	162	00000	70020	21309	00900	05106					162	00000	60020	22607	00900	07308				162	00060	02	+	+
Prestwick	135	00000	62050	19912	00900	09105					135	00000	59050	21310	00900	07308				135	00090	04	+	+
Abbotsinch	140	00000	57040	20111	00900	09107					140	00000	09410	21608	00900	08308				140	00080	02	+	1f
Leuchars	171	90000	00454	20413	9//	13001	89//				171	12507	31404	20911	16000	10303	81700			171	00090	07	FFff	ff
Dyce	091	13602	60050	20410	16200	08001	81705				091	00000	40050	21507	00900	06206				091	00050	01	+	+
Lerwick	005	62105	20104	19911	660//	11704	86701				005	62002	30102	19712	1627/	12303	81703	86360		005	00111	07	ffFF	+
Wick	075	02602	60054	19608	00900	06001					075	12808	62050	20311	10940	07206	81359			075	00080	03	1f	+
Sule Skerry	010	01802	58020	19115	00900	14502					010	32302	58030	19915	25501	14308	82625			010	00150	08		
Cape Wrath	049	01808	74010	19018	00900	13202					049	12310	70030	19816	15500	11205	81625			049	00150	14	+	+
Stornoway	026	00000	60050	19413	00900	12004					026	00000	62050	20612	00900	11309				026	00100	05	+	+
Benbecula	022	01202	70020	19513	00900	11206					022	01202	66110	20512	00900	10307				022	00110	05	+	+
Tiree	100	01103	60050	19514	00900	13103					100	11506	57110	20815	00901	13308	81075			100	00130	06	+	+
Aldergrove	917	00702	60040	19914	00900	09210					917	20802	56040	21113	15730	08207	81650			917	00110	07	+	+
Malin	980	21607	58050	18716	00902	11105	82075				980	11708	60050	19915	00902	12306	81075			980	00140	10		
Belmullet	976	10000	70018	17914	15600	14212	81640				976	10000	57110	19815	16400	14311	81718			976	93131	09		
Birr	965	01904	58100	19215	00900	14213					965	01901	03444	20614	00900	13310				965	97120	09		
Dublin	969	03002	59100	19715	00900	14211					969	52807	01464	20313	560//	13304	85701			969	97120	09		
Shannon	962	21302	74011	18816	25600	15114	82640				962	71101	18104	20216	762//	15309	83703	85706		962	97150	11		
Roches Point	952	20000	30101	19216	16401	16108	81712				952	90505	07434	20016	9//	16306	89/00			952	97161	12		
Valentia	953	00503	75020	18315	00900	14110					953	50000	70031	19415	54502	14207	85624			953	97131	12		

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			Q _c L _o L _o L _o L _o			YYGG _{iw}	Nddff	VVwww	PPPTT	N _h Ch _M CH		D _s v _s app	8N _s Ch _s s	8N _s Ch _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	O.W.S.	99L _a L _a L _a			Q _c L _o L _o L _o L _o			YYGG _{iw}	Nddff	VVwww	PPPTT	N _h Ch _M CH		D _s v _s app	8N _s Ch _s s	8N _s Ch _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
	C	L	M	R	99527	70356	25001	91815	93534	02113	9////	11505	89/03	////	00614	11108	3//08	////	C		L	M	R	99528	70354	25061	92413	93534	06211	9////	00223	89/03	////	00111	11083	3//06	///09		
				99569	70205	25004	11606	98011	20013	00901	00002	81075	////	0//10	11432	30100	12902					99579	70205	25064	71607	98031	19613	755//	00502	83620	87640	0//11	11406	30201	12802				
				99661	10023	25004	82620	96626	16808	7742/	00713	87712	////	05508	11116	30404	////					99659	10018	25064	72216	97258	15510	4947/	00802	84916	////	05209	11142	30203	99/03				
				99470	70171	25004	52915	97022	16818	55600	00002	85630	////	0//16	11901	30702	////					99471	70169	25064	72814	97022	16318	756//	00301	87630	////	0//16	11901	30702	34502				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

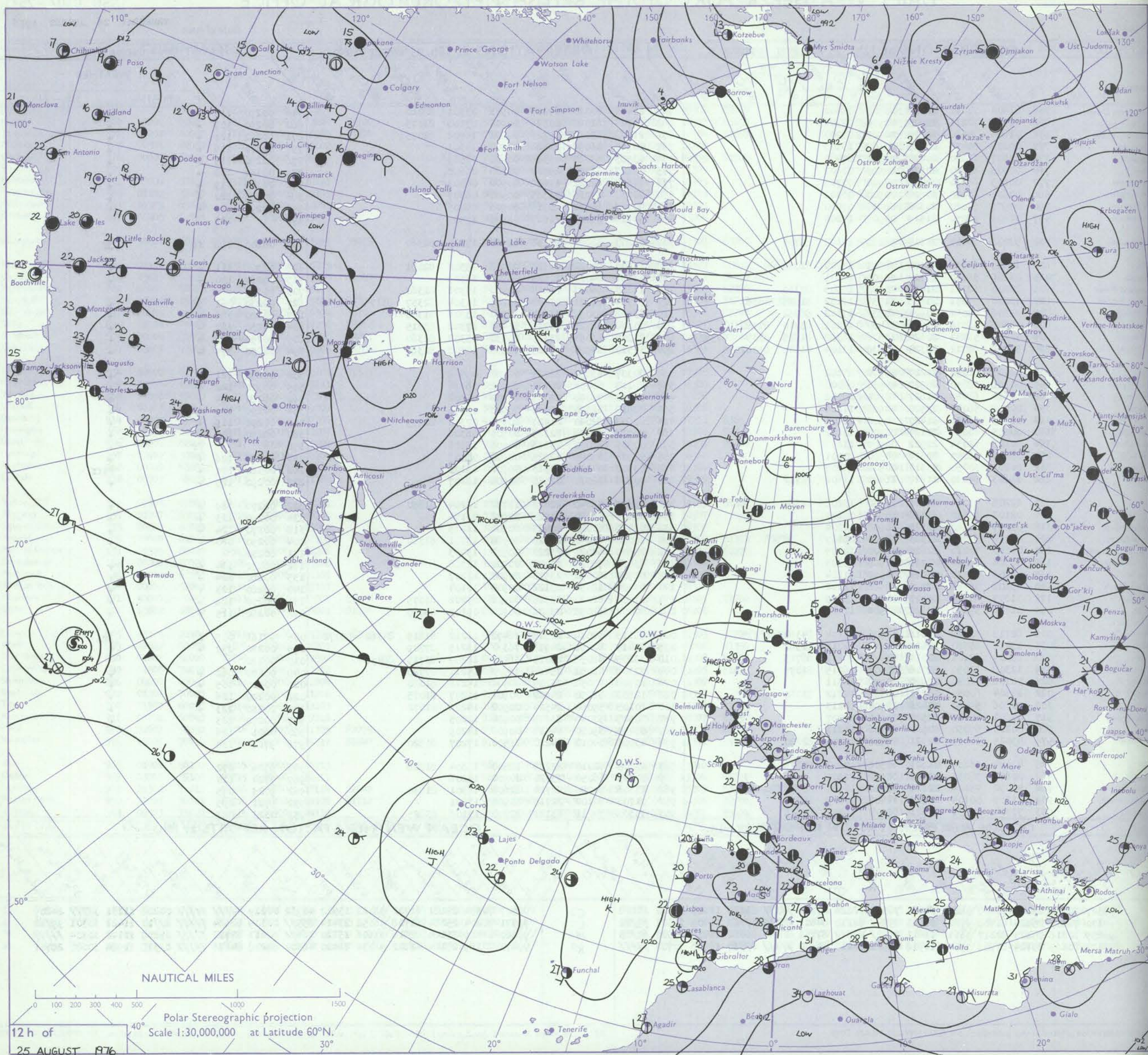
Date of Issue THURSDAY 26 AUGUST 1976

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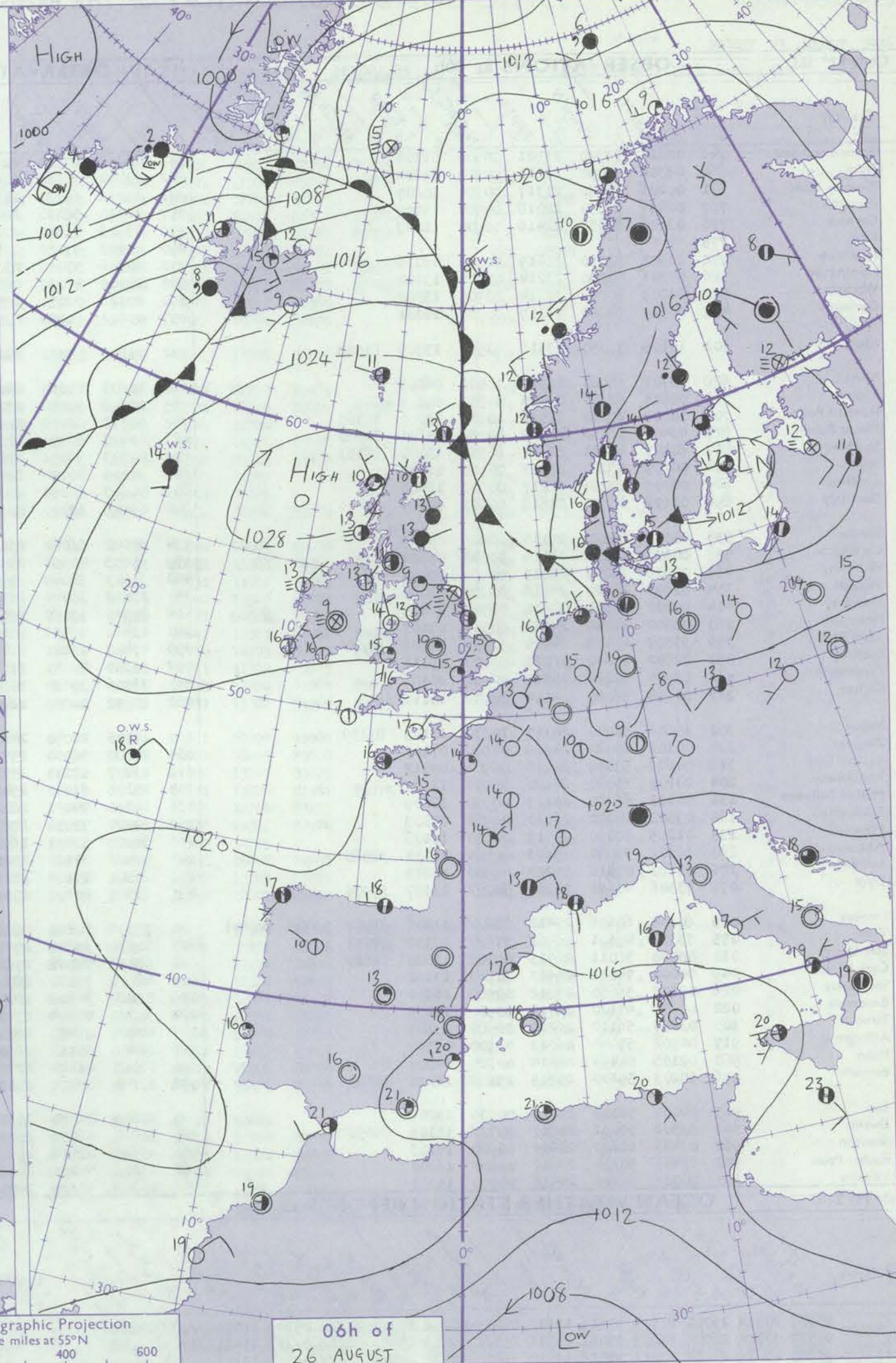
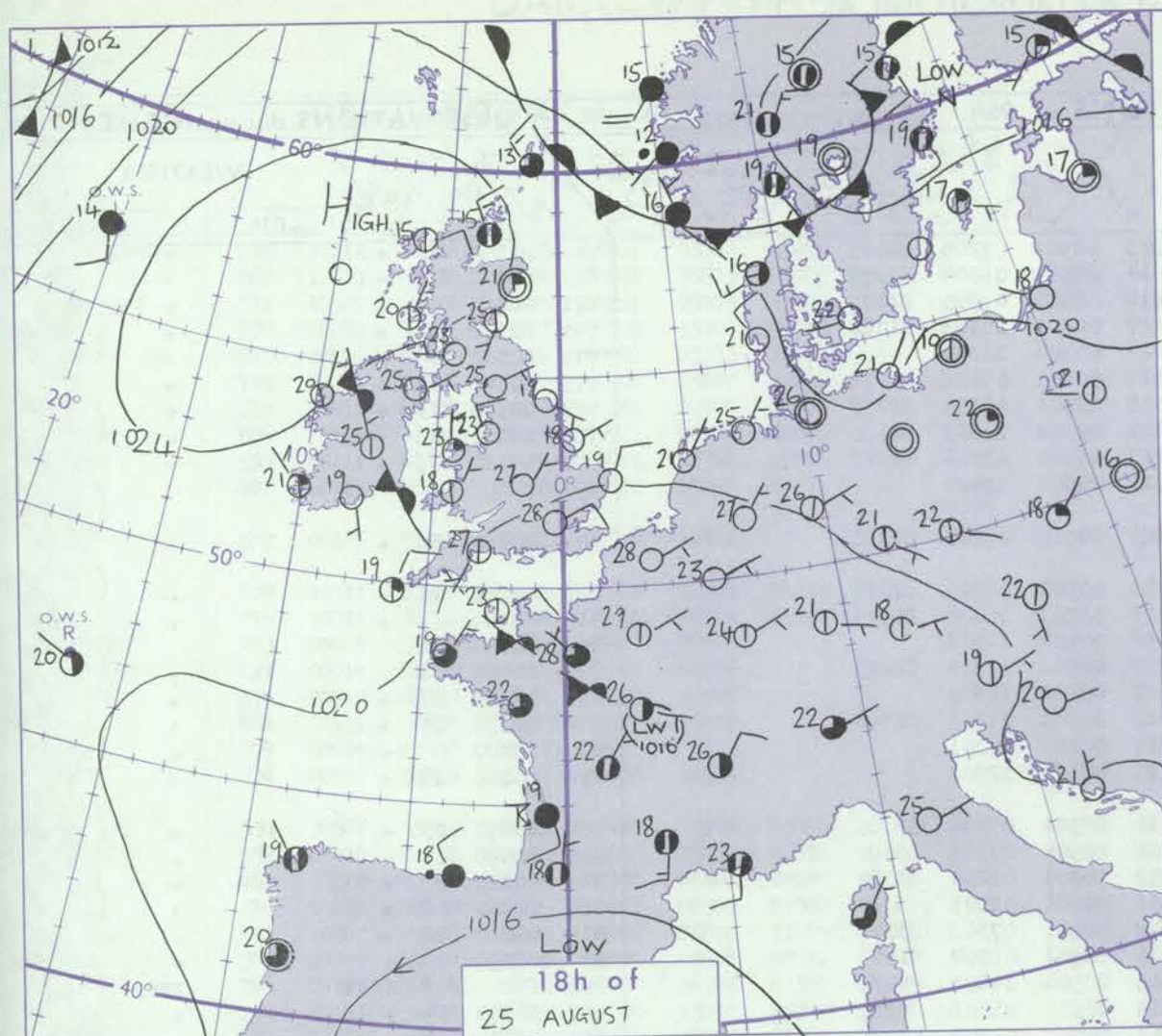
OBSERVATIONS at 12h. 25 AUGUST 1976										OBSERVATIONS at 18h. 25 AUGUST 1976										OBSERVATIONS during DAY					
Code FM II.D																									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	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		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	01404	70011	20228	00900	08400				746	20408	70030	19827	00901	03301	82080				746	00290	113	+	+	
Hurn	862	01503	70011	20729	00900	07001				862	11704	61020	20126	00901	07603	81075				862	00290	109	+	+	
Thorney Island	871	01806	74020	20229	00900	09000				871	21903	65010	19723	00901	16502	82075				871	00290	121	+	+	
Manston	797	00108	50054	20525	00900	15103				797	00310	56050	20422	00900	14501					797	00270	116	+	+	
Gatwick	776	03607	65020	20428	00900	07400				776	03503	63020	19528	00900	07503					776	00290	115	+	+	
Kew	775	00305	60020	20528	00900	03602				775	00807	58050	19927	00900	06500					775	00300	120	+	+	
Heathrow	772	00805	68020	20428	00900	07703				772	00612	62020	19628	00900	08503					772	00300	119	+	+	
Honington	586	00810	67020	20628	00900	06001				586	00710	67020	21325	00900	06307					586	00290	120	+	+	
Wattisham	590	00907	64020	20328	00900	07000				590	00707	64020	20925	00900	08205					590	00290	123	+	+	
Gorleston	497	00309	48050	21519	00900	17204				497	00111	56050	21819	00900	17400					497		105			
Aberporth	502	53203	04421	21816	56030	15103	85700			502	10203	40054	22118	10980	17305	81360				502	00200	098	ff	ff	
Filton	628	10303	64031	20928	00901	12000	81080			628	20506	70021	20328	00901	09502	82081				628	00300	111	+	+	
Rhoose	715	01306	56040	20724	00900	16001				715	03006	64020	20425	00900	13503					715	00280	100	+	+	
Hartland Point	703	70000	62021	21418	7093/	16305	87360			703	10000	64021	21419	10930	13301	81360				703	00190				
Mount Batten	827	72206	57051	20623	1153/	17102	81825	86360		827	52304	70031	21022	30889	11304	82357	83175				827	00230	061	ff	+
St. Mawgan	817	63608	57052	20921	6093/	17102	86362			817	13508	57051	21621	10940	13306	81360				817	00230	086	+	+	
Scilly	804	70508	56012	21820	3643/	17205	83710	87360		804	30108	56021	22219	35400	17302	83615				804	00230	067	+	+	
Culdrose	809	70807	58054	20624	1157/	16302	81825	83359	87360	809	20206	56051	21023	20930	15302	82360				809	00250	081	+	+	
Guernsey	894	30209	61011	20324	12630	13104	81845	83362		894	10510	64020	19823	10930	10500	81360				894	00250	074	+	+	
Elmdon	534	01105	62050	21227	00900	07102				534	00307	63050	20727	00900	05502					534	00290	121	+	+	
Cardington	559	00308	58050	20927	00900	04000				559	00115	60050	20426	00900	06304					559	00300	122	+	+	
Wittering	462	00610	68020	21827	00900	06002				462	00512	70020	22025	00900	05302					462	00280	124	+	+	
Watnall	354	00708	58040	21927	00900	11104				354	00912	62020	21925	00900	09303					354	00290	119	+	+	
Shawbury	414	01203	66020	21427	00900	11801				414	20803	62040	21427	20930	07302	82359				414	00290	116	+	+	
Finningley	360	00305	60024	22127	00900	10802				360	00708	68020	22325	00900	06306					360	00290	106	+	+	
Spurn Point	396	00608	62054	22922	00900	11206				396	00507	56050	23318	00900	15101					396		ff		+	
Leeming	257	03604	68040	22626	00900	07201				257	00309	65040	22925	00900	04308					257	00280	126	+	+	
Tynemouth	262	00205	30050	23517	00900	14207				262	03502	04414	24313	00900	13103					262	00180	101	+	FFff	
Carlisle	222	10603	64030	21827	16400	11602	81712			222	00806	62020	22525	00900	13207					222	00290	125	+	+	
Valley	302	12206	50044	21821	10930	13206	81360			302	23607	56040	22423	11730	13204	81850				302	00270	089	+	+	
Ringway	334	02102	65020	21428	00900	08101				334	00608	58020	21727	00900	03104					334	00290	123	+	+	
Squires Gate	318	03007	60020	22125	00900	12204				318	03410	60020	22423	00900	11203					318	00270	124	+	+	
Ronaldsday	204	00906	61041	22323	00900	08107				204	10000	61040	23023	10980	13101	81360				204	00250	080	+	+	
Mull of Galloway	131	00000	70010	22622	00900	12209				131	03604	64020	23223	00900	13203					131	00250				
Eskdalemuir	162	00304	81020	21725	00900	08303				162	03402	75020	23023	00900	12308					162	00270	134	+	+	
Prestwick	135	02806	50050	22624	00900	11104				135	02705	60050	23523	00900	10207					135	00260	124	+	+	
Abbotsinch	140	03102	56054	22725	00900	11002				140	03004	68050	23126	00900	10104					140	00280	123	+	+	
Leuchars	171	01207	63020	22923	00900	10305				171	11905	62020	23325	00901	09202	81075				171	00250	128	+	+	
Dyce	091	01606	59050	22327	00900	11203				091	30000	62050	23921	00904	09109	83080				091	00280	115	+	+	
Lerwick	005	82713	56022	20316	40937	13104	84362	88275		005	63113	58014	22813	38472	11212	81815	84361	85072		005	97161	003	f	1ro	
Wick	075	13411	65050	22421	10941	12210	81362			075	73413	40051	24915	763//	13215	87709				075	00230	092	+	+	
Sule Skerry	010	83209	32101	22716	864//	14218	88715			010	83205	48052	25015	3641//	12209	83715	88458				010	00180			
Cape Wrath	049	12308																							

OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.		
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the North Sea has transferred to the northwest of Scotland and intensified a little, while the ridge of high pressure southeastwards to central Europe has persisted. A shallow low over the Iberian Peninsula has persisted, while the shallow low in the Southwest Approaches has filled and disappeared. A new low has formed over Sweden and the Baltic.

During the next 24 hours the low over the Baltic will move steadily southeast, displacing the central European ridge of high pressure southwestwards. The anticyclone to the northwest of Scotland is expected to drift northeast, and intensify a little, with ridges of high pressure extending southwestwards and northeastwards from the centre near the Shetland Isles.

Issued at midday THURSDAY 26 AUGUST 1976

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

Code FM II.D		OBSERVATIONS at 00h. 26 AUGUST 1976										OBSERVATIONS at 06h. 26 AUGUST 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	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00610	70020	21921	00500	06104				746	10206	67020	22915	00501	07205	81075				746	00150	12	+		+	
Hurn	862	03302	58050	21815	00500	09104				862	23504	57050	22414	00501	08304	82075				862	00130	09	+		+	
Thorney Island	871	00206	65020	21717	00500	10205				871	10211	64030	21918	00501	09305	81072				871	00160	09	+		+	
Manston	797	00409	57050	22018	00500	15000				797	10310	58020	22217	00501	15303	81080				797	00170	16	+		+	
Gatwick	776	03602	58050	22416	00500	11007				776	03603	56050	23015	00500	10304				776	00130	08	+			+	
Kew	775									775	10103	57050	23516	00501	09308	81078				775	00140	07	+		+	
Heathrow	772	00505	59050	22419	00500	09006				772	20306	57050	23315	00501	11305	82078				772	00150	13	+		+	
Honington	586	00306	40050	23214	00500	13102				586	20106	48050	24012	00502	10305	82080				586	00110	06	+		+	
Wattisham	590	00209	50050	22914	00500	13002				590	20108	32050	23513	00501	12304	82078				590	00120	09	+		+	
Gorleston	497	00110	60020	23319	00500	16001				497	03202	60050	23315	00500	13400				497							
Aberporth	502	11105	59050	23518	00501	13005	81075			502	21805	57050	24215	10982	09203	81362				502	00150	09	+		+	
Filton	628	00707	65020	22919	00500	06109				628	10603	65030	24015	00501	08305	81078				628	00150	10	+		+	
Rhoose	715	00605	62050	22417	00500	09107				715	10508	50040	23216	00501	08204	81075				715	00140	09	+		+	
Hartland Point	703	10000	66020	22520	10930	13000	81360			703	00712	63050	22818	00500	10303				703	00170	12					
Mount Batten	827	43402	58051	21719	40930	15801	84360			827	10507	60050	22019	00501	10304	81075				827	00160	11	+		+	
St. Mawgan	817	60107	65031	22421	6093/	13000	86360			817	00503	56051	22217	00500	11500				817	00150	10	+			+	
Scilly	804	00109	56020	23217	00500	17001				804	10309	40100	22417	10980	17301	81360				804	00170	15	+		+	
Culdrose	809	00309	50050	22217	00500	13400				809	00610	60050	21817	00500	10301				809	00170		+			+	
Guernsey	894	01602	60020	21618	00500	10104				894	00408	62020	20917	00500	12501				894	00160	11	+			+	
Elmdon	534	03302	63020	24115	00500	05109				534	20000	56040	25110	00501	05204	82080				534	00090	03	+		+	
Cardington	559	00103	62020	23116	00500	08004				559	60303	40051	24408	00504	07305	86080				559	00070	03	+		+	
Wittering	462	03606	60020	24415	00500	09104				462	33507	58040	25212	00501	06204	83080				462	00120	09	+		+	
Watnall	354	03603	60020	24716	00500	06006				354	33402	35040	25512	00501	07305	83080				354	00100	02	+		+	
Shawbury	414	00202	56040	24616	00500	08110				414	30000	57040	25709	00501	07308	83078				414	00080	02	+		+	
Finningley	360	03502	40040	24713	00500	07107				360	13402	18110	25410	00501	08302	81078				360	00090	03	+		+	
Spurn Point	396	93507	00474	24914	9/////	14208	89///			396	43407	12281	25215	00501	14202	84075				396			ffff		FFFF	
Leeming	257	02802	40040	26012	00500	09111				257	53304	40041	26609	00501	05308	85080				257	00070	04	+		+	
Tynemouth	262	02907	61024	25715	00500	10106				262	32906	39050	26513	00508	09305	83275				262	00120	08	+		+	
Carlisle	222	00804	56040	25114	00500	10110				222	20502	50040	26209	00502	07306	82078				222	00090	05	+		+	
Valley	302	10606	57040	24317	10930	10105	81359			302	13405	20040	24614	00501	12303	81075				302	00130	10	+		+	
Ringway	334	00102	65020	24318	00500	07107				334	20000	58030	25714	00501	06306	81075				334	00130	09	+		+	
Squires Gate	318	00608	57040	24816	00500	09212				318	10707	57040	25712	00501	07306	81077				318	00110	07	+		+	
Ronaldsway	204	00209	65020	24120	00500	11102				204	10105	61040	25413	00501	09306	81075				204	00130	10	+		+	
Mull of Galloway	131	00311	66020	25117	00500	12209				131	10210	74030	26016	00505	12306	81275				131	00150					
Eskdalemuir	162	03502	66020	26310	00500	07107				162	30000	72030	27507	10932	05304	81368	83075				162	00070	05	+		+
Prestwick	135	01205	57050	25513	00500	10108				135	50000	50051	26511	00501	09306	85080				135	00110	06	+		+	
Abbotsinch	140	12702	58040	25613	00501	11310	81080			140	42402	32100	27210	00501	09311	84075				140	00090	05	+		+	
Leuchars	171	00803	07410	26214	00500	14213				171	80502	19104	27213	862//	13205	88704				171	00120	09	1f		+	
Dyce	091	73306	40051	26814	762//	13107	87704			091	83307	20102	27513	861//	13304	83702	88703				091	00130	10	+		+
Lerwick	005	80000	60606	25412	883//	11206	81707	83811	88641	005	73508	70026	26313	753/2	12307	83706	85622				005	03111	11	ro ro		+
Wick	075	73302	40101	26911	764//	10106	87711			075	72906	38102	27710	16472	09304	81715	83362	86075				075	0010			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41917

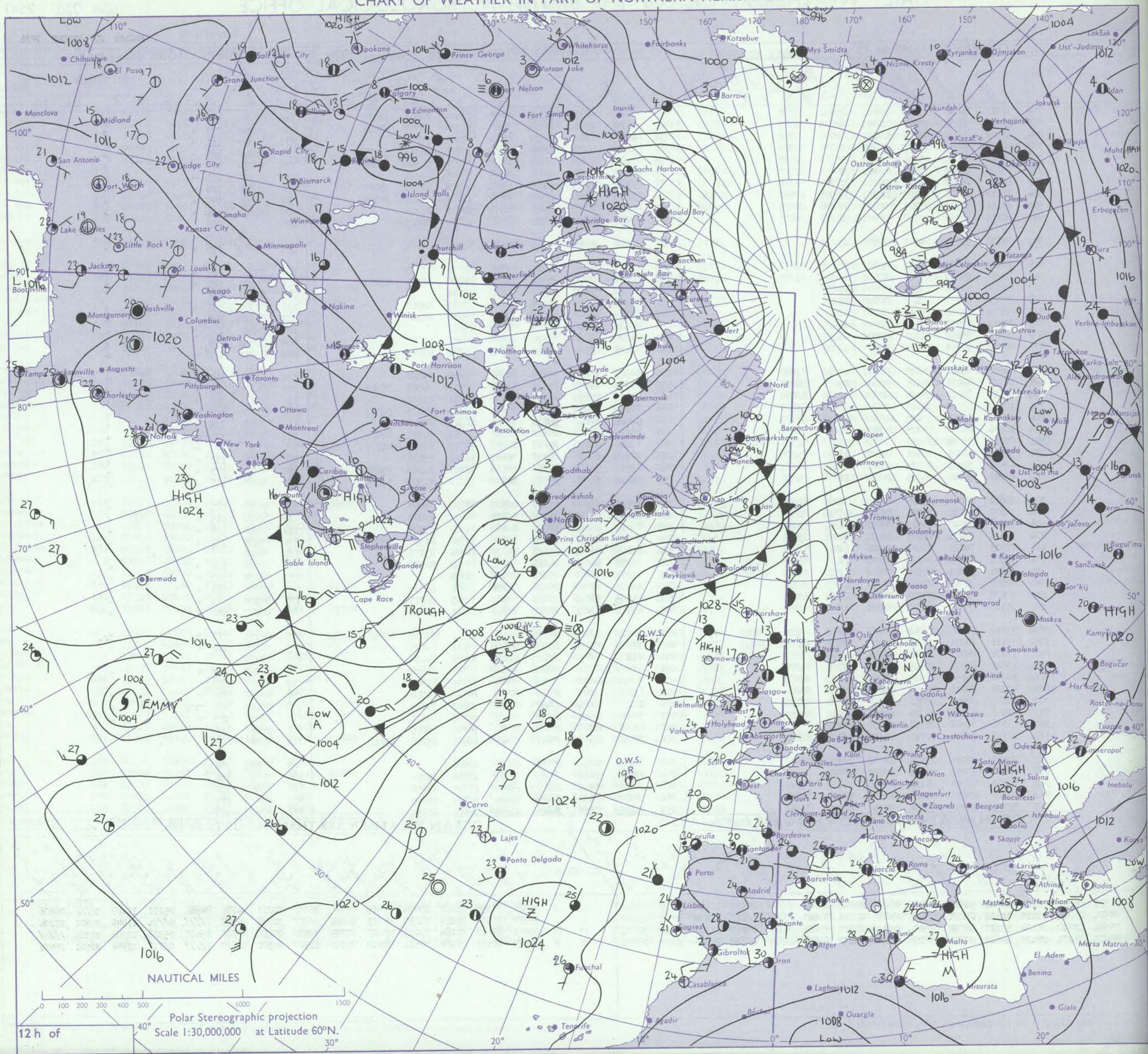
Date of Issue

FRIDAY 27 AUGUST 1976

Code FM II.D		OBSERVATIONS at 12h. 26 AUGUST 1976										OBSERVATIONS at 18h. 26 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M 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 C _h C _M 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	T ₊ T ₊ E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	10312	66030	23125	00901	03802	81080			746	50409	68021	21626	20932	02804	82366	84075		746	00280	118	+	+			
Hurn	862	10313	58050	22928	00901	06803	81075			862	61903	59041	22023	36401	11500	83710	84075		862	00290	099	+	+			
Thorney Island	871	10509	66020	22628	00901	09000	81080			871	52105	62021	21421	00902	17703	85075		871	00300	111	+	+				
Manston	797	70214	59031	23323	00902	15000	87078			797	70514	50052	22019	10988	16607	81365	87275		797	00240	109	+	+			
Gatwick	776	20511	66030	23126	00901	05703	82080			776	50608	66011	21725	10932	07704	81368	85080		776	00270	117	+	+			
Kew	775	20709	60030	23327	00901	05607	82078			775	40213	60031	21925	00909	08706	84172		775	00280	118	+	+				
Heathrow	772	10411	66020	23526	00901	07805	81078			772	50417	64021	22026	10931	10506	81368	85080		772	00280	120	+	+			
Honington	586	70412	67021	23925	00901	06806	87080			586	70311	63032	23320	70971	11602	81359	87362		586	00260	095	+	+			
Wattisham	590	60111	62021	23425	00901	06708	86075			590	70114	61052	23020	70972	12101	87365		590	00260	104	+	+				
Gorleston	497	60115	48051	24318	00901	15801	86075			497	63617	48052	23318	65577	15704	86625		497		072						
Aberporth	502	00106	56050	24321	00900	11801				502	20405	62050	23422	00901	13705	82075		502	00230	116	+	+				
Filton	628	10311	63030	24125	00901	03706	81078			628	20610	66030	22126	00909	02709	81175		628	00280	118	+	+				
Rhoose	715	10711	64030	23726	00901	06804	81075			715	30710	65030	22126	11731	06706	81850	83075		715	00280	121	+	+			
Hartland Point	703	00506	58050	23522	00900	09000				703	00510	58050	22520	00900	12704				703	00240	118					
Mount Batten	827	00914	62050	22128	00900	09101				827	21206	62050	21226	00902	11603	82080		827	00300	120	+	+				
St. Mawgan	817	00712	68020	22528	00900	08400				817	21004	60030	21825	10931	09603	81360		817	00290	116	+	+				
Silly	804	00411	40050	23420	00900	15205				804	00104	56020	22721	00900	15707			804	00250	120	+	+				
Culdrose	809	00814	65050	22627	00900	06302				809	00807	60050	21624	00900	08607			809	00280	109	+	+				
Guernsey	894	00518	59050	21221	00900	14305				894	10616	62050	20722	00902	08702	81075		894	00230	121	+	+				
Elmdon	534	30507	63041	24925	00902	02806	83080			534	40607	60040	23125	00902	06604	84080		534	00270	120	+	+				
Cardington	559	60410	62031	24125	00904	03807	86078			559	70314	61052	23123	60951	10303	84363	86365		559	00270	118	+	+			
Wittering	462	20612	60051	25124	00901	07604	82080			462	10713	59051	24421	10931	11801	81365		462	00260	108	+	+				
Watnall	354	10610	68020	25225	00901	09802	81080			354	60612	57051	24223	00902	12500	82072	86081		354	00270	113	+	+			
Shawbury	414	10807	65010	25425	00901	06806	81075			414	50406 60041	23626 23626	00901	08602 08602	85075			414	00280	115	+	+				
Finningley	360	20706	61050	25325	00901	09804	82081			360	40508	65020	24522	10942	13303	81367	84075		360	00280	118	+	+			
Spurn Point	396	80115	32054	26019	20947	16102	82360	88275		396	63616	60032	25017	17476	14705	81715	86275		396			+	+			
Leeming	257	50211	56041	26621	00908	13400	85275			257	50311	66041	26119	00901	11102	85075		257	00230	117	+	+				
Tynemouth	262	63512	39051	27815	00908	14104	86275			262	63510	56051	27215	10938	13606	81360	85075		262	00170	072	+	+			
Carlisle	222	40102	58040	26025	00902	10706	84080			222	41011	58040	25323	10931	13302	81365	83075		222	00270	117	+	+			
Valley	302	10612	58040	25926	00901	07204	81080			302	13611	63040	25123	00901	07704	81080		302	00270	123	+	+				
Ringway	334	10609	62010	25526	00901	05704	81080			334	30710	60030	24025	00901	06605	83080		334	00280	123	+	+				
Squires Gate	318	13108	57040	26323	00901	14801	81075			318	33210	61030	24621	00902	13707	83075		318	00260	126	+	+				
Ronaldsway	204	52105	61031	26623	00901	11001	85075			204	33611	61031	25024	10931	13506	81361	83075		204	00270	112	+	+			
Mull of Galloway	131	72903	74021	26624	00906	14502	87275			131	33616	80011	25621	00909	14704	83175		131	00300							
Eskdalemuir	162	50605	70021	26522	00901	13101	85075			162	20508	62031	26219	00902	10302	82074		162	00240	107	+	+				
Prestwick	135	72804	40051	27221	00906	13500	84278	87080		135	02603	50051	25821	00900	14705			135	00230	102	+	+				
Abbotsinch	140	40303	35041	27422	00901	13804	84078			140	22802	68050	25426	00901	15607	82080		140	00270	086	+	+				
Leuchars	171	20908	56051	28018	00902	13802	82075			171	61108	59051	27616	00902	13103	86075		171	00190	066	+	+				
Dyce	091	73510	65051	27820	00901	10604	87080			091	43511	82021	27717	35742	10601	83650		091	00210	102	+	+				
Lerwick	005	83310	81022	27813	88477	11207	81812	88620		005	73611	80016	28313	78377	12303	81706	83812	87620	005	97151	011	1r.	1r.			
Wick	075	53411	84031	28818	11531	11203	81820	85080		075	33511	89021	28815	15501	10101	81625	83075		075	00190	114	+	+			
Sule Skerry	010	13202	84021	29517	00901	11207	81080			010	43205	84030	29615	41600	12204	84830		010	00170							
Cape Wrath	049	13602	82010	29615	00901	12206	81070			049</																

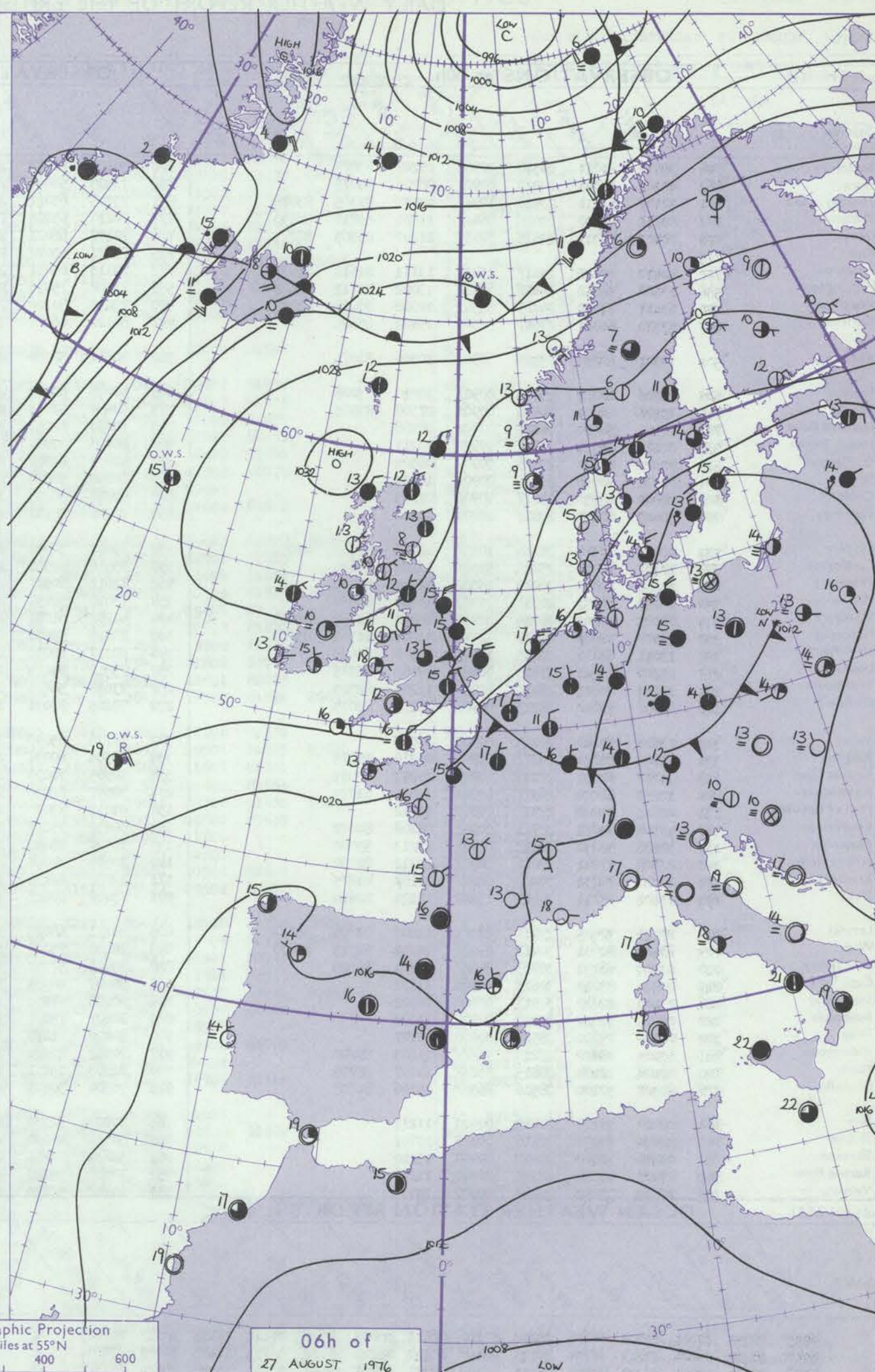
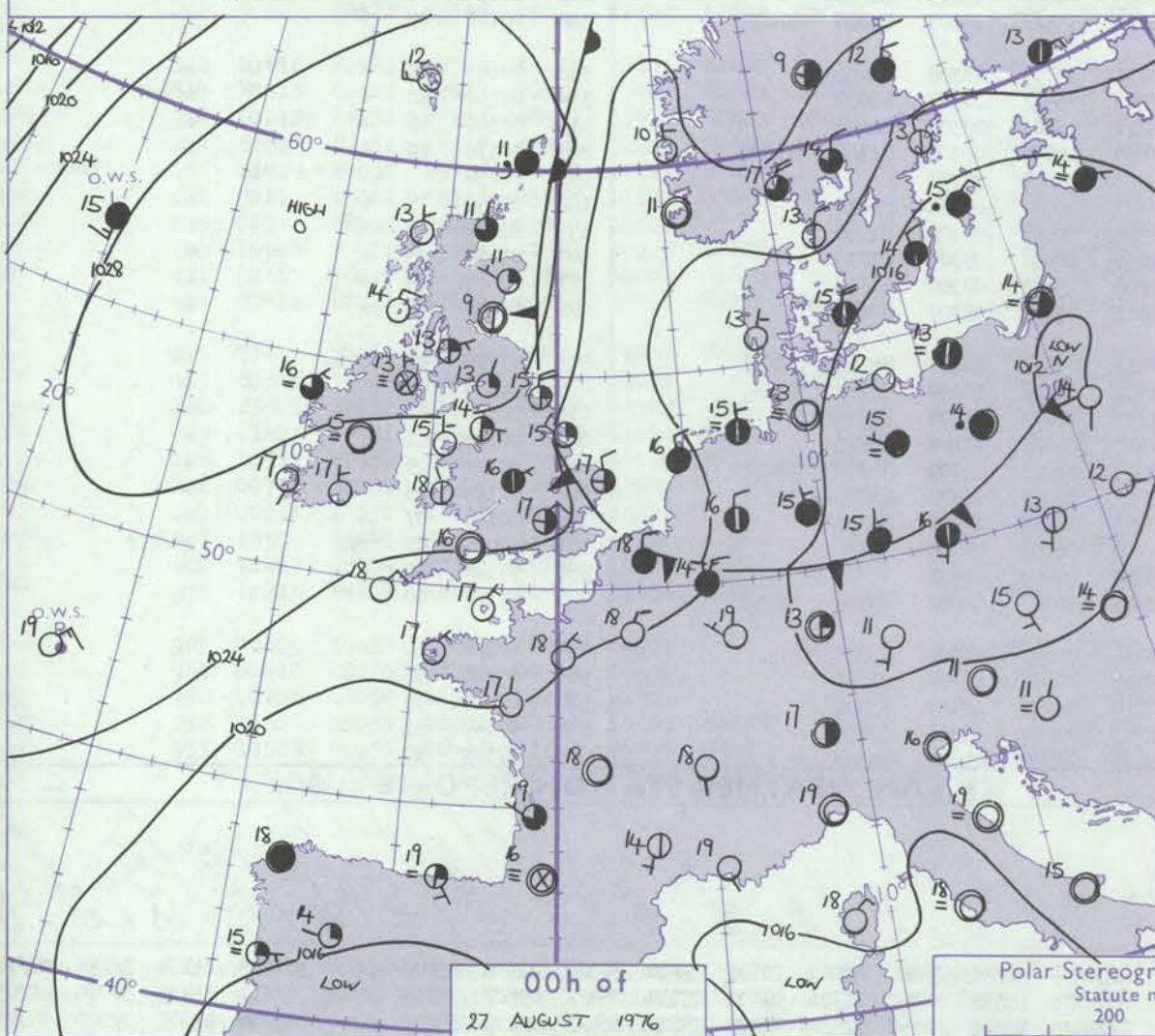
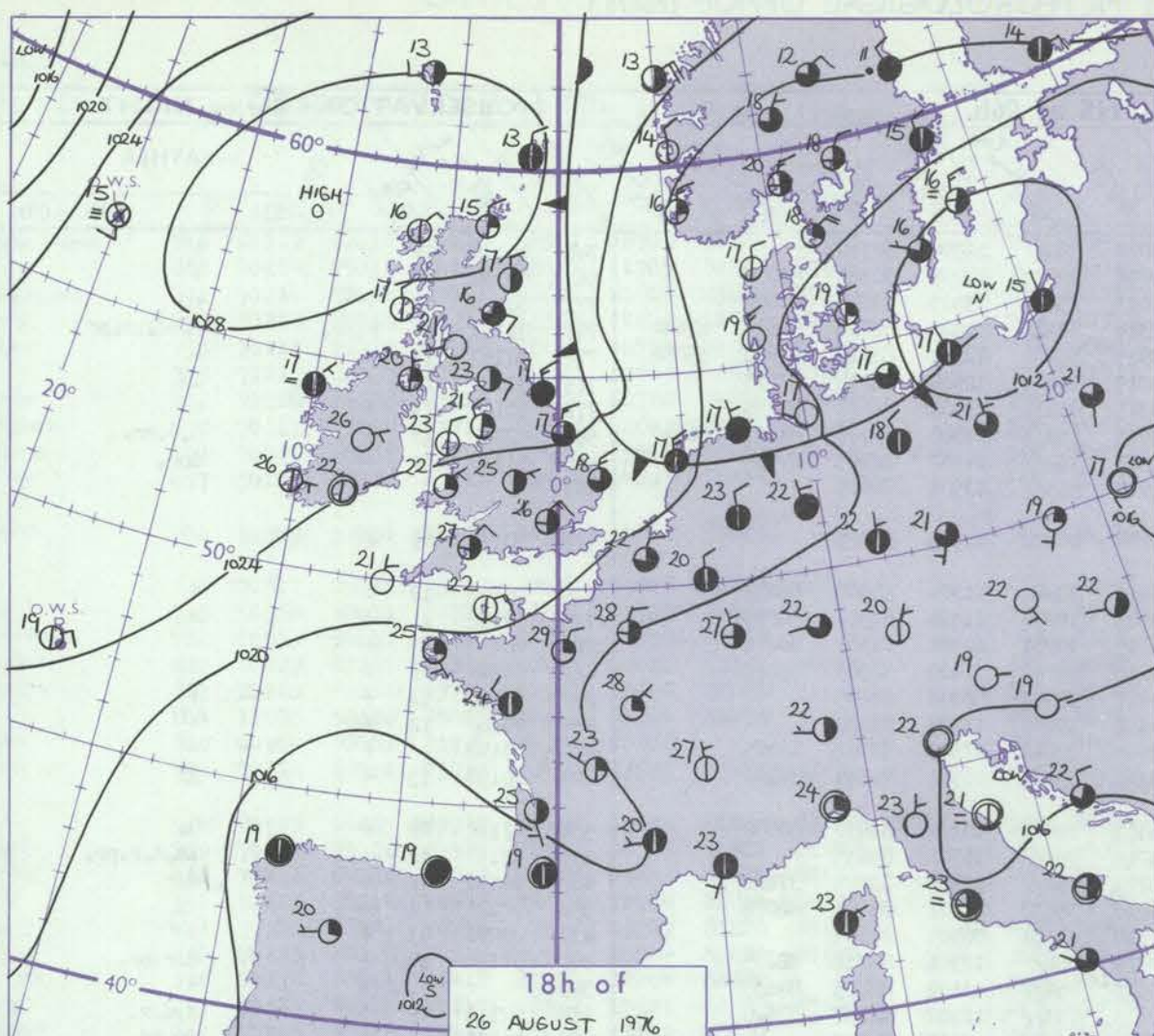
OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.	
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Cloud Amount (oktas)
 1 less
 2
 3
 4
 5
 6
 7 or more
 8
 obscuring or no data
 RATHER
 Weather
 Wind
 Wind speed (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 18-24
 25-31
 32-47
 48-52
 addition
 other add

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 has persisted just off northwest Scotland and a weak cold front moving southeastwards across the southern North Sea lay from Shetland to central southern England by midday. During the next 24 hours the

anticyclone is expected to remain almost stationary whilst the weak front should weaken further as it moves away southeastwards.

Issued at midday FRIDAY 27 AUGUST 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

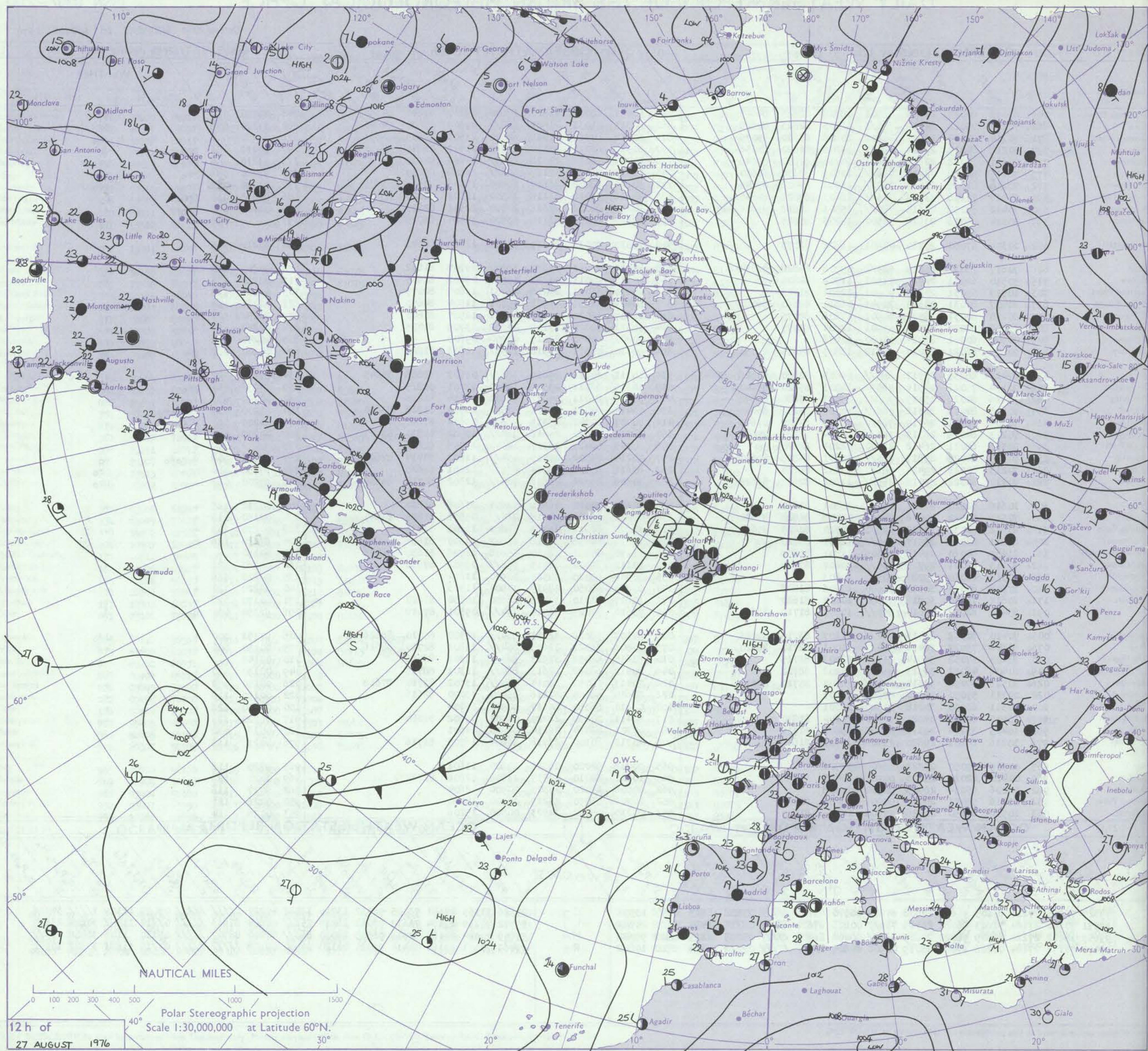
ISSN 0307-2541

No. 41918

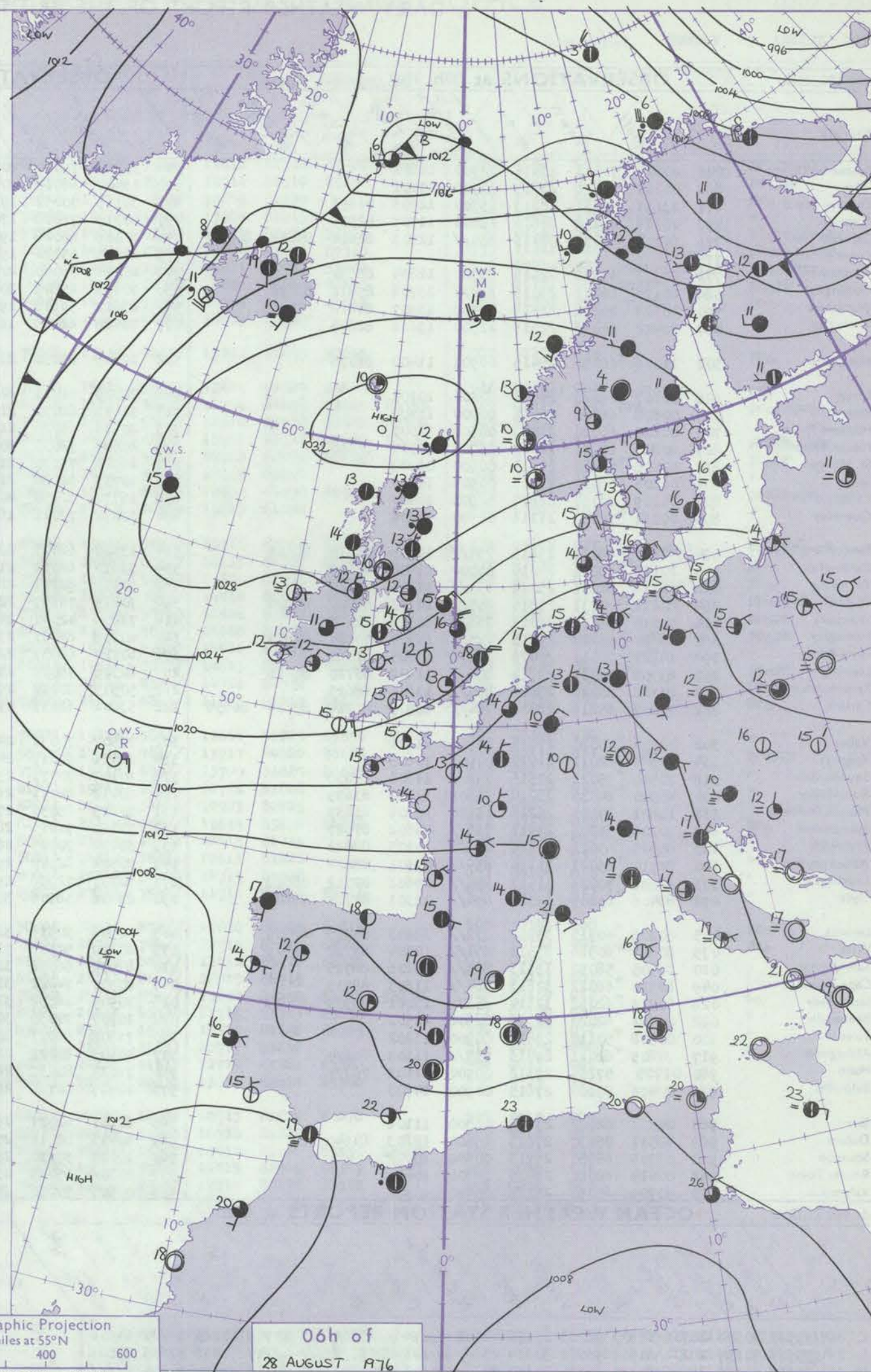
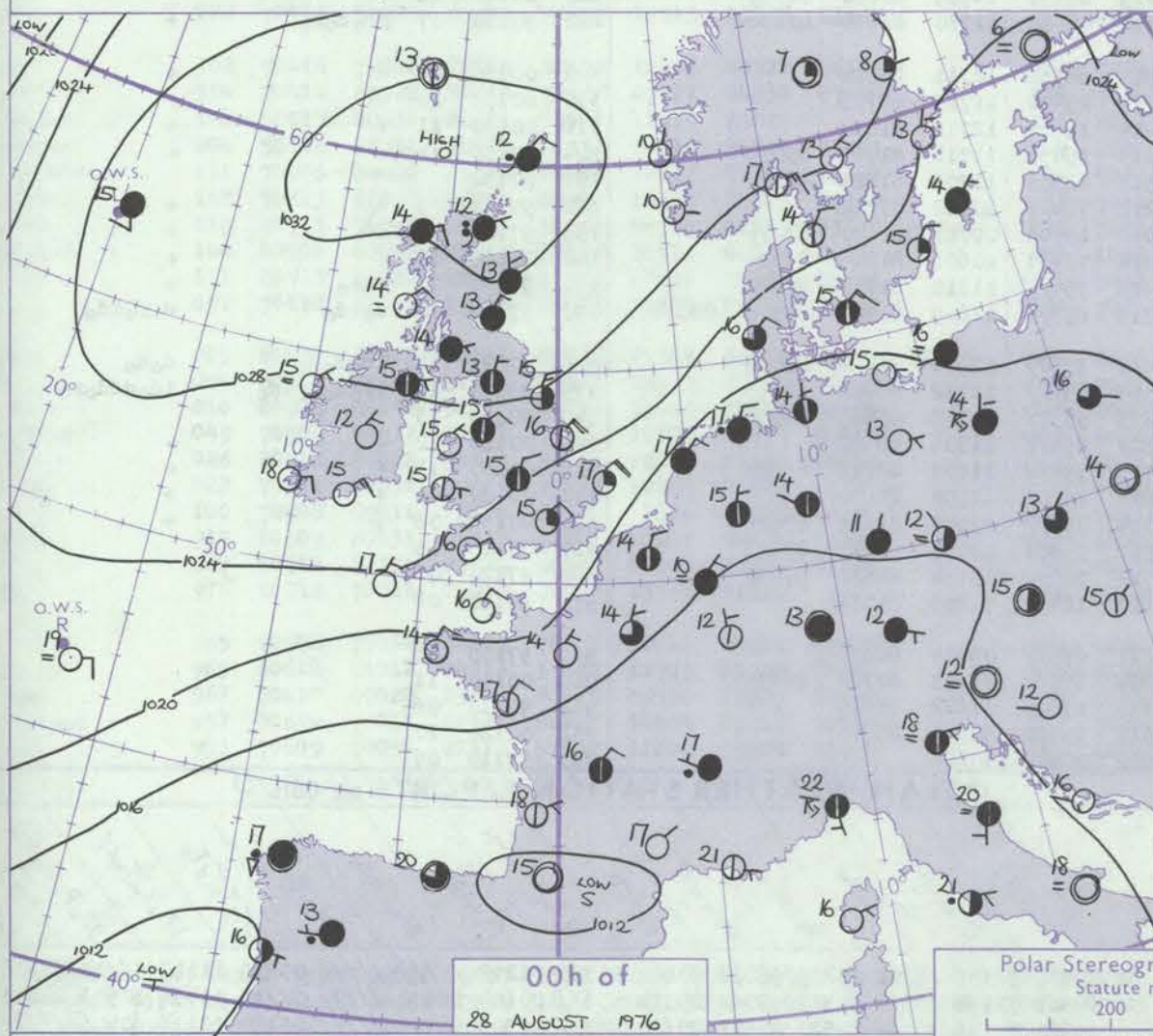
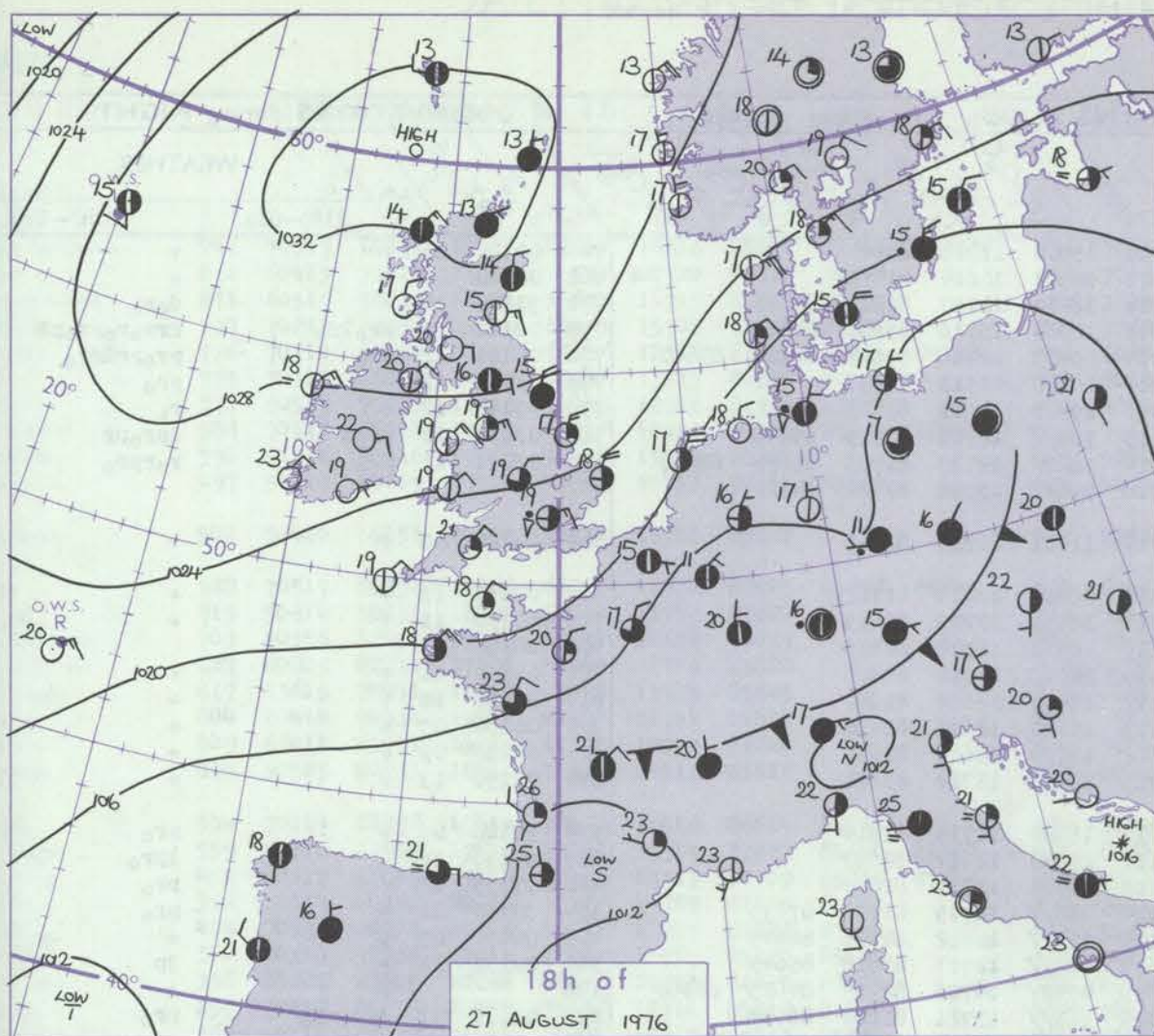
Date of Issue SATURDAY 28 AUGUST 1976

Code FM I.I.D		OBSERVATIONS at 12h. 27 AUGUST 1976										OBSERVATIONS at 18h. 27 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	60313	80012	24019	58501	08708	82825	84645		746	60413	82031	21920	68600	09607	83840	84650		746	00210	077	+		+		
Hurn	862	70214	75012	24119	785/1	11705	82823	87628		862	60311	81031	21621	686//	09609	83830	84640		862	97220	073	+		pro		
Thorney Island	871	70214	81022	23021	48602	10808	83830	85075		871	60312	84211	21618	64600	13503	82835	86656		871	97230	046	+		ir.		
Manston	797	50218	84018	21919	58531	14606	81820	84656		797	20318	82011	21118	15632	11707	81645			797	97210	051	pro		jp		
Gatwick	776	70111	75022	22819	78601	10710	82830	87645		776	40409	70018	21818	2863/	14803	81830			776	93210	045	pro		propr		
Kew	775	70213	82028	23419	786//	10809	82830	87650		775	60313	78028	22119	686//	11602	85835			775	97220	038	pro		pro		
Heathrow	772	70216	81038	23419	785//	11710	84828	87645		772	50616	68808	22119	58600	13503	83830	83645		772	94220	038	pro		propr		
Honington	586	70317	75258	23719	785//	12603	84821	84645		586	20316	75018	23118	28500	11602	82823			586	97210	063	pro		l		
Wattisham	590	70412	68258	23615	784//	15503	81812	83816	87650	590	20218	68018	22618	28500	12501	82823			590	02200	053	propr		+		
Gorleston	497	50224	66016	23518	52500	14203	85825			497	50222	66031	23118	53500	15504	85925			497		055					
Aberporth	502	10309	57050	25720	00901	11802	81075			502	10510	70030	24019	15601	12606	81640			502	00210	115	+		+		
Filton	628	70617	75032	25219	685/2	09708	84828	86634		628	10411	75011	23320	18600	09707	81832			628	00220	079	+		+		
Rhoose	715	50510	62031	24720	41501	11709	84824			715	10513	75011	23220	15600	09803	81635			715	00230	101	+		+		
Hartland Point	703	10513	59051	24719	00901	12804	81075			703	20410	66031	23018	00901	13605	82075			703	00200	115	+				
Mount Batten	827	60407	80031	23325	20941	06810	82360	86080		827	50409	70031	21922	45701	11504	84650			827	00260	114	+		+		
St. Mawgan	817	20210	60031	23724	00901	11808	82075			817	10507	65020	22120	11601	12507	81840			817	00250	120	+		+		
Scilly	804	11005	62020	25021	00901	12804	81075			804	10312	50020	23119	00902	13709	81075			804	00250	114	+		+		
Culdrose	809	00904	60051	23724	00900	10806				809	00000	60050	22619	00900	09603				809	00240	108	+		+		
Guernsey	894	70314	66022	23217	68412	13805	85815	83630		894	20310	75011	21318	11532	11606	81822			894	00200	067	jp		+		
Elmdon	534	80415	68255	25917	885//	09605	82820	85626	88645	534	60311	64012	24619	685//	09603	82828	86645		534	97200	027	pro		+		
Cardington	559	70114	75028	24519	7853/	10703	85820	85640		559	10315	68011	23518	18500	12701	81825			559	97230	050	pro		+		
Wittering	462	70416	84026	25619	786//	09503	83830	87640		462	10417	83011	24917	18600	11604	81830			462	00200	033	+		+		
Watnall	354	70213	80016	26318	786//	10704	83830	86635		354	30414	80011	25418	38500	10703	81828	83650		354	97200	018	do-do-ro		+		
Shawbury	414	70308	72021	26719	785//	09707	83825	87645		414	70407	60042	25419	756//	09604	87640			414	00200	021	+		+		
Finningley	360	70213	84028	26319	785//	10704	83825	87640		360	70211	81022	25818	786//	10502	81830	87645		360	00200	006	+		+		
Spurn Point	396	20318	68011	26418	22500	12204	82820			396	20115	68021	25917	12540	13705	81825			396			+		+		
Leeming	257	70315	84026	27817	785//	10801	84823	87640		257	70214	75502	27515	754//	11802	83714	87628		257	97181	008	do-ro-do		do		
Tynemouth	262	70215	80028	29414	6563/	13102	86630			262	83618	69028	29014	855//	12601	88625			262	97150	004	pro		pro		
Carlisle	222	70212	82022	29018	755//	11602	82622	86628		222	70809	85022	28616	784//	12302	81714	86635		222	97200	056	+		pro		
Valley	302	10616	82020	27321	11601	10801	81830			302	10313	81020	26619	18601	11606	81830			302	00210	125	+		+		
Ringway	334	70513	62022	27018	785//	09708	81820	87630		334	70511	75022	26318	785//	09501	81825	87640		334	00190	019	+		+		
Squires Gate	318	60612	81031	27623	685/1	13710	82825	85630		318	30614	82011	26719	38600	11601	81830			318	00230	103	+		+		
Ronaldsway	204	60813	82031	28517	655//	12701	86620			204	20516	84036	26818	15702	10610	81656			204	97140	126	ro		+		
Mull of Galloway	131	21404	84030	29418	12605	11801	81830			131	61110	84031	28017	35606	12706	81630	86275		131	00190						
Eskdalemuir	162	70113	80021	29715	755//	10802	87628			162	70112	85022	29513	756//	09602	87630			162	00160	023	+		+		
Prestwick	135	00512	68050	29720	00900	10803				135	00908	65020	28520	00900	11604				135	00220	126	+		+		
Abbotsinch	140	10908	60051	30120	11500	10705	81828			140	00810	65050	28919	00900	11503				140	00220	121	+		+		
Leuchars	171	10617	78010	30816	15500	10802	81620			171	10817	81010	30415	18500	10500											

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 SATURDAY 28 AUGUST 1976

During the past 24 hours the anticyclone remained just north of Scotland. The weak trough over eastern England moved southwestwards across England and became ill defined, but another trough developed and moved slowly west to Denmark and Germany, causing cyclonic curvature of the pressure pattern over eastern England

and the North Sea. During the next 24 hours the trough over the eastern North Sea will continue to move slowly westwards spreading the unstable weather type over southeast England further westward. Meanwhile pressure will remain high over northwest Scotland.

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

OBSERVATIONS at 00h. 28 AUGUST 1976										OBSERVATIONS at 06h. 28 AUGUST 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h 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 _h 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 E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	00515	70011	23414	00900	11801				746	30213	75020	20713	35500	11715	83620			746	00120	10	+		+	
Hurn	862	00311	70028	23015	00900	11101				862	13607	68010	20312	10973	10614	81360			862	00110	09	+		+	
Thorney Island	871	13611	75031	22315	15700	12603	81656			871	30115	70031	19114	38440	12717	81818	83650		871	91130	11	+		d _o r _o	
Manston	797	20316	66258	20816	28400	11709	82815			797	50313	75218	17615	12563	13716	81820	84360		797	02141	13	pr _o lr _o		rrr _o r _o pr _o pr	
Gatwick	776	60207	65031	22415	654//	12803	82614	83632	85650	776	60108	65028	19214	69403	12716	81614	81925	85640	776	05131	12	pr _o		pr _o pr _o rr _o	
Kew	775									775	20205	65020	19814	25600	11713	82635			775	91131	11	+		pr _o	
Heathrow	772	20310	65038	22915	25700	12804	82650			772	20310	75030	20013	29503	12615	81925			772	97130	12	+		r _e	
Honington	586	80110	62801	23015	884//	13706	85812	88622		586	70108	65808	20015	784//	12715	83815	85645		586	03131	10	pr _o l		lpr _o pr	
Wattisham	590	40109	70258	22515	42400	13507	84812			590	83612	59616	19714	6822//	14723	81703	85650	88557	590	03131	11	pr _o		r _o r _o pr _o	
Gorleston	497	20422	66038	22517	22500	13606	82825			497	70425	62019	18918	795//	13718	83920	84820		497						
Aberporth	502	11006	65050	25415	00901	11400	81075			502	10607	65050	23713	11401	11713	81815			502	00120	08	+		+	
Filton	628	00607	68020	24414	00900	10101				628	20309	61011	22214	28400	10716	81712			628	00130	11	+		+	
Rhoose	715	00608	66020	24014	00900	11400				715	30511	62030	21713	38430	10709	81815			715	00130	11	+		+	
Hartland Point	703	00615	66010	23417	00900	13001				703	20516	64020	21815	22430	11708	82815			703	00150	12				
Mount Batten	827	20810	65031	22417	25700	11501	82650			827	20608	72030	20914	14548	10612	81825			827	00140	11	+		+	
St. Mawgan	817	00408	70020	23115	00900	09003				817	10000	75020	21312	15600	09609	81640			817	00120	10	+		+	
Scilly	804	00305	56020	23317	00900	14601				804	10713	81020	21315	15600	12606	81630			804	00150	09	+		+	
Culdrose	809	00709	64050	22814	00900	10400				809	10710	62050	20812	15600	10611	81635			809	00120	09	+		+	
Guernsey	894	00311	75020	21116	00900	14804				894	30312	72011	18715	32430	13712	83811			894	00150	13	+		+	
Elmdon	534	70210	68031	25115	754//	11705	83714	86618		534	13607	62011	22612	18400	11715	81814			534	97120	09	+		pr _o	
Cardington	559	20112	68010	24014	25500	11804	82620			559	33610	64031	21114	25730	11614	82650			559	97130	12	1		lpr _o	
Wittering	462	60112	81031	25014	655//	11804	86627			462	10110	80011	22013	18500	11715	81820			462	97130	12	+		pr _o	
Watnall	354	60211	70031	25814	655//	11703	81620	86626		354	70211	75151	22914	784//	12715	81712	87635		354	97130	11	+		pr _o	
Shawbury	414	70210	65022	26413	756//	10102	87645			414	73609	42041	24111	754//	10712	84716	86645		414	00090	07	+		+	
Finnigley	360	73610	85022	26015	785//	11704	83824	87635		360	60208	84021	23615	684//	12713	83818	85645		360	00130	11	+		jp	
Spurn Point	396	10221	70011	25416	10970	13705	81360			396	60124	68031	22616	4547//	14716	82715	84625	86360	396					+	
Leeming	257	83508	75026	27614	854//	11802	83710	88618		257	60308	75026	25415	685//	13711	81820	86630		257	01131	11	d _o r _o rr _o		pr _o	
Tynemouth	262	80118	80028	28914	855//	13604	88625			262	50513	80022	27415	25641	14709	82630	84359		262	00140	12	+		+	
Carlisle	222	70207	65218	28813	754//	12805	81714	83624	86636	222	53602	62031	27112	48432	11710	82714	83636		222	97120	07	pr _o d _o r _o		+	
Valley	302	00506	75020	27015	00900	11101				302	70507	70031	24915	68532	12711	85820			302	00130	09	+		+	
Ringway	334	00309	62011	26714	00900	10605				334	20411	60011	24315	25400	11713	81715			334	00130	10	+		+	
Squires Gate	318	70510	75021	27515	756//	11805	87638			318	10107	70021	25414	15601	12711	81630			318	00130	11	+		+	
Ronaldsway	204	40510	84030	28214	35601	10302	83635			204	60412	84011	26113	15432	11711	81715	85078		204	00130	11	+		+	
Mull of Galloway	131	10821	87011	29214	15600	10306	81635			131	70615	85031	27513	68501	10706	81825	86630		131	00130					
Eskdalemuir	162	70108	75205	29911	755//	09502	87627			162	70110	70015	28212	764//	10712	87712			162	97110	09	d _o		+	
Prestwick	135	80805	65022	30614	855//	10105	88622			135	30000	70025	28910	15501	09710	81620	83075		135	97100	05	1d _o		+	
Abbotsinch	140	80714	65021	31114	855//	09302	88624			140	70504	82022	29414	75431	10608	81616	87630		140	00130	12	+		+	
Leuchars	171	80208	70025	31513	854//	09601	82712	88618		171	70207	72026	29413	754//	11710	81712	87624		171	97130	13	d _o r _o		+	
Dyce	091	83406	65205	32313	854//	11301	81714	88622		091	83406	58506	30213	853//	12609	81706	84708	88624	091	97120	12	d _o 1d _o		d _o r _o 1d _o	
Lerwick	005	80308	40515	33512	872//	12203	85705	88709		005	80508	50515	32612	871//	12504	85702	88709		005						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

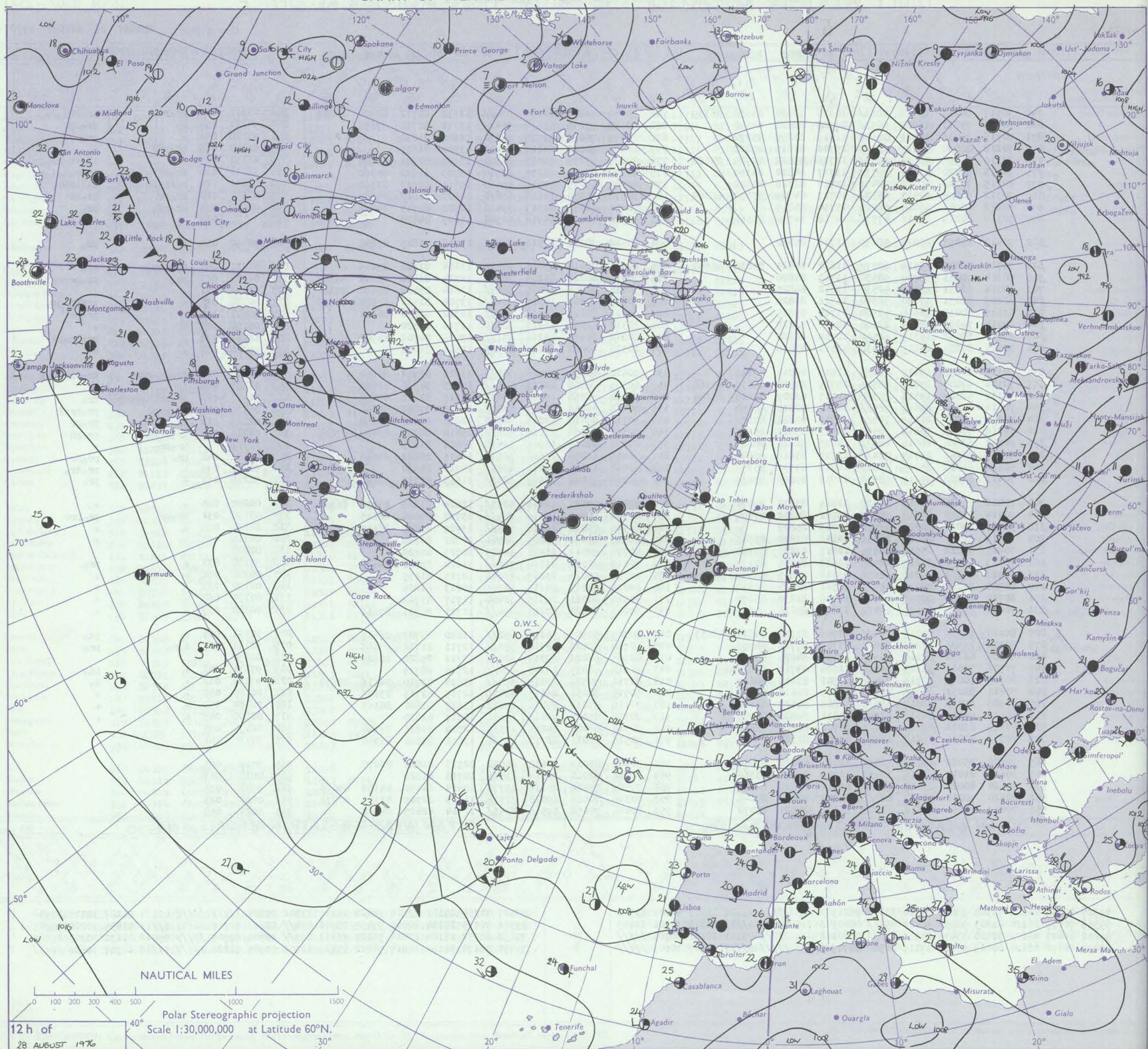
ISSN 0307-2541

No. 41919

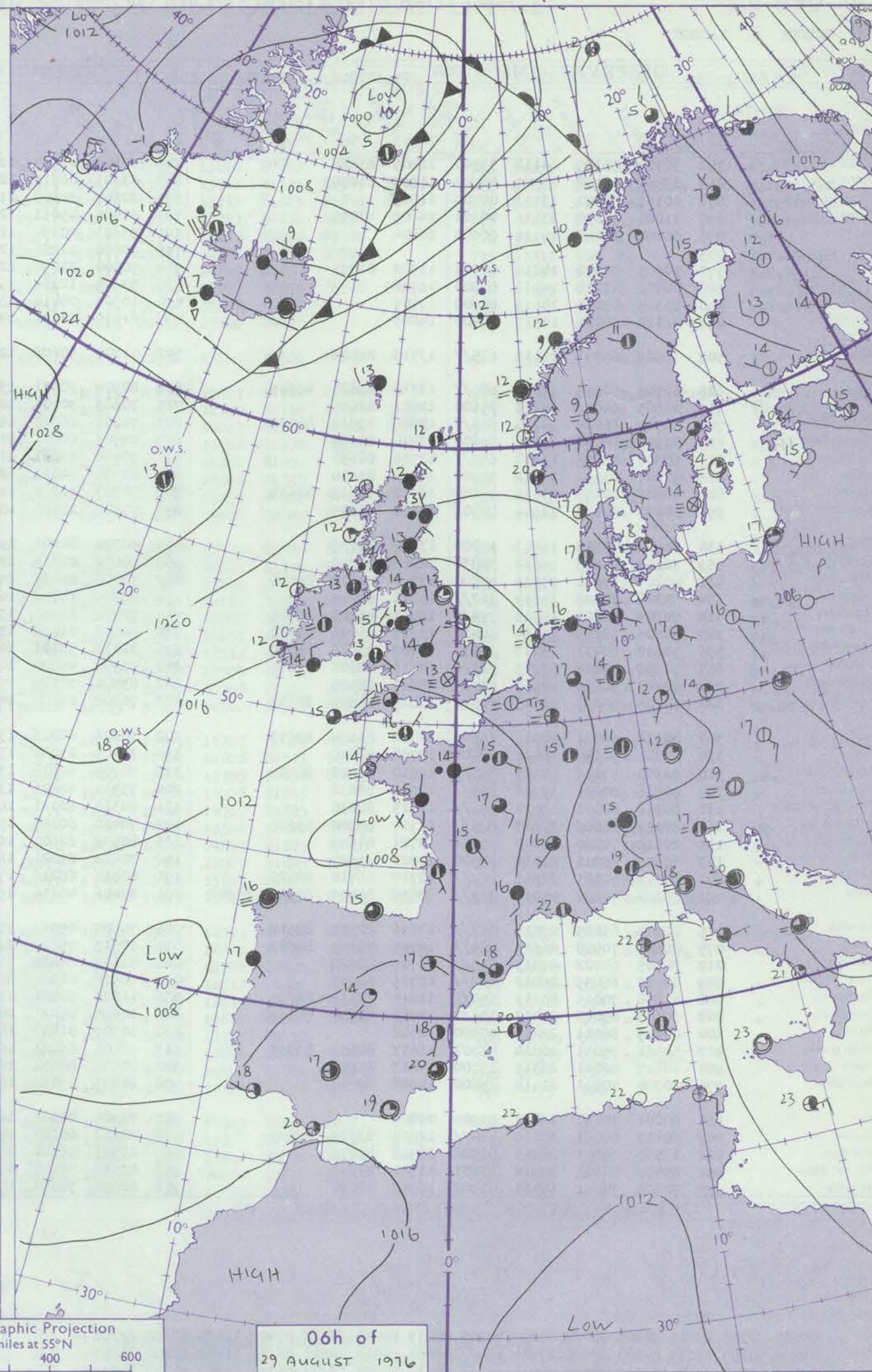
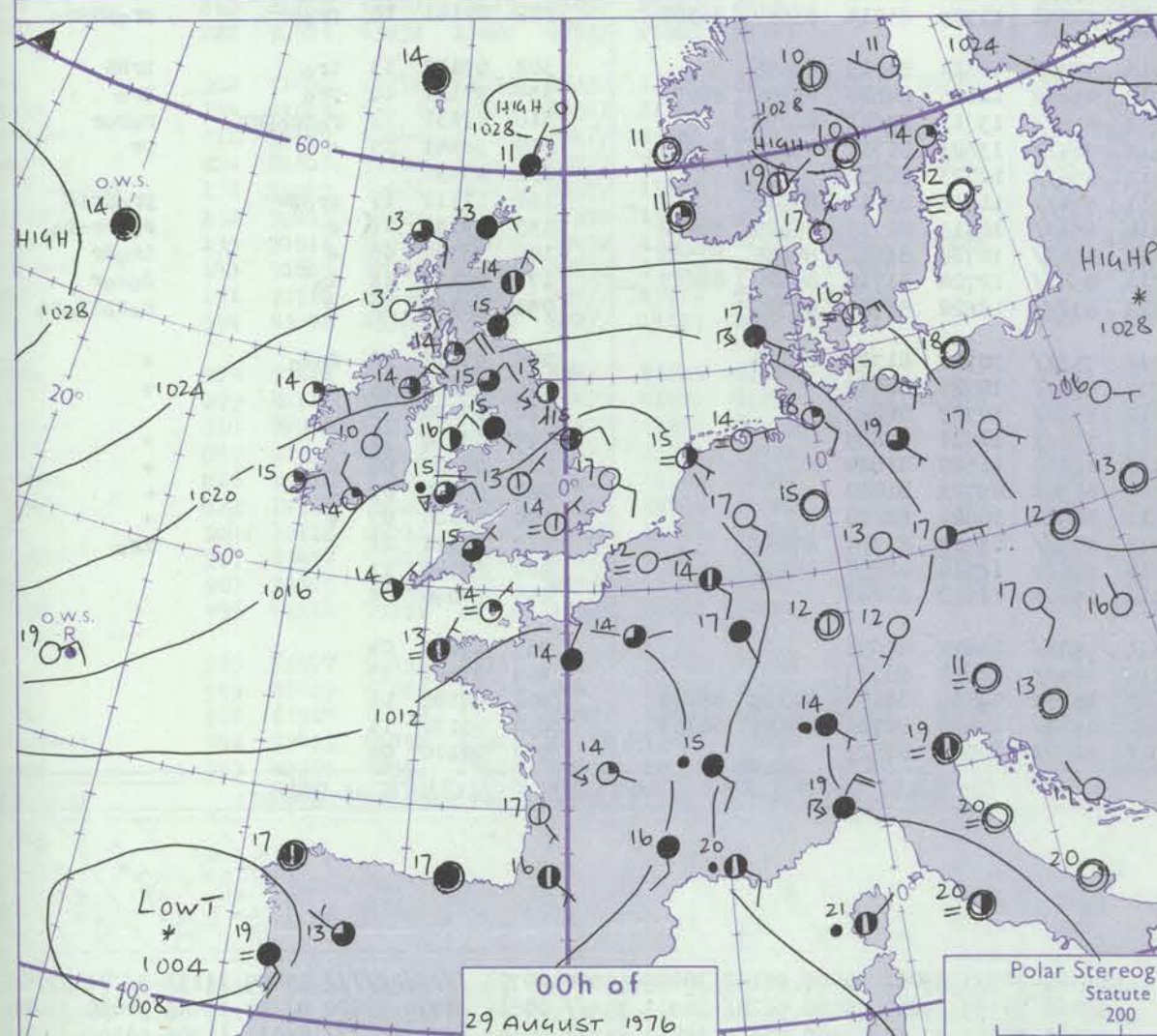
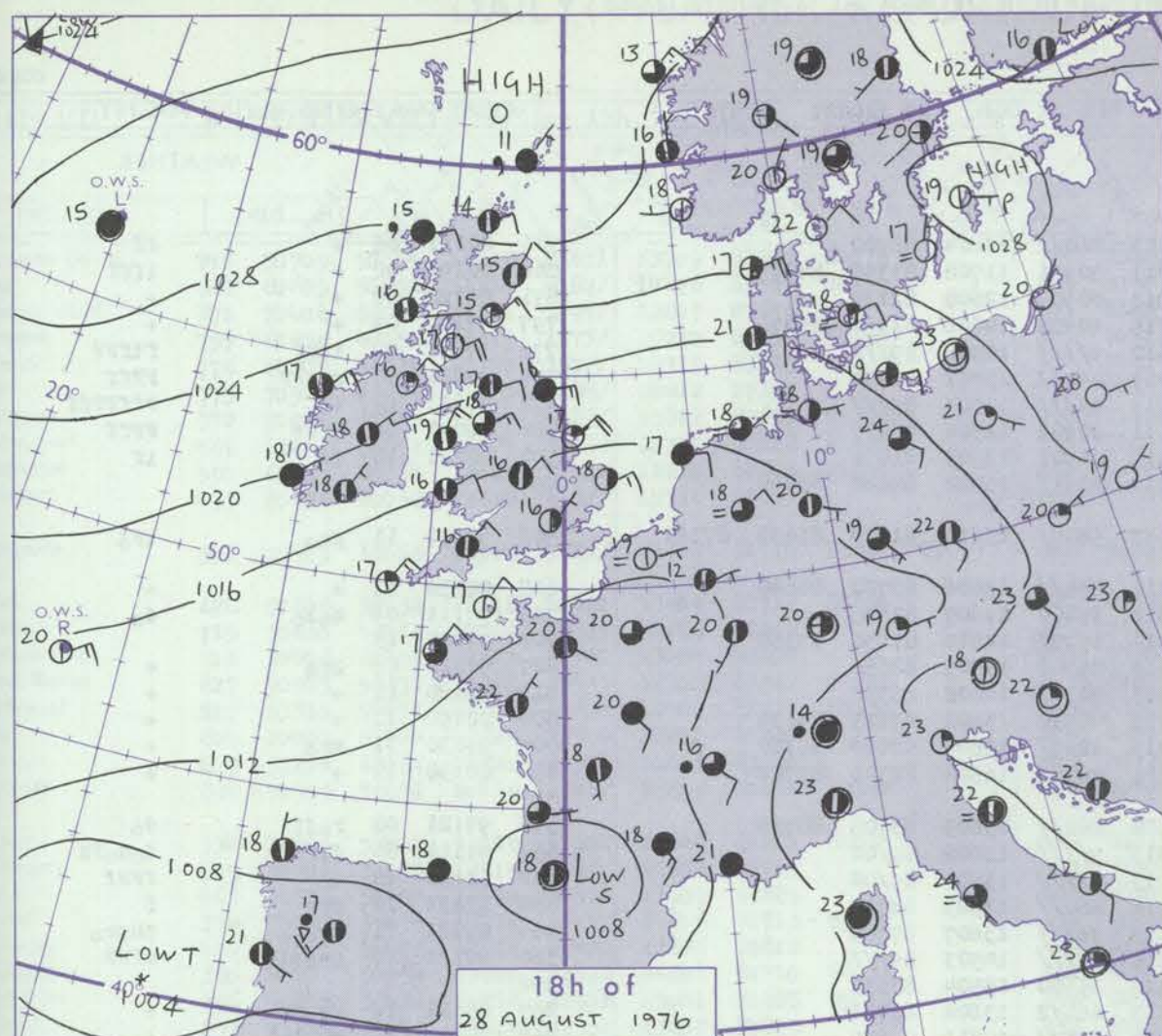
Date of Issue SUNDAY 29 AUGUST 1976

Code FM II.D		OBSERVATIONS at 12h. 28 AUGUST 1976										OBSERVATIONS at 18h. 28 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	70517	80031	17418	4863/	10616	82830	83656	86359	746	70310	64818	14017	794//	12612	81712	82920	84826	746	03201	063	proPR	proPRto10			
Hurn	862	60413	74011	16920	6853/	09720	82828	84640		862	70110	75256	13818	754//	12711	81710	87656		862	94221	059	ro	prolpr			
Thorney Island	871	60316	78036	16421	38608	11719	81835	85270		871	30407	78018	13718	28630	12608	81830			871	97220	044	+	pro			
Manston	797	70212	78038	16219	684/3	15708	81815	85822		797	10609	70020	14118	12403	13504	81815			797	93200	069	proPHR	+			
Gatwick	776	70110	62158	16618	6353/	12716	83822	82925	84650	776	60205	57259	14017	63500	13607	82921	83826		776	02191	024	pro	tlorrorpropr			
Kew	775	70313	65028	17117	4853/	13717	84820	84360		775	60302	62019	14217	23540	13709	81922	85360		775	11211	026	proPRto10R	PRPRto10R			
Heathrow	772	60515	75218	17218	38473	12716	81716	83820		772	40505	59019	14016	19563	15611	81922	83362		772	09211	029	roproPRto10R	to10RRPR			
Honington	586	70312	62258	17517	6833/	14717	84709	85650	86360	586	70610	64258	14616	684/2	14607	81812	86650		586	03181	082	proPR	proPR			
Wattisham	590	50212	80016	17018	58403	13714	84817			590	50407	64038	14317	59430	14508	81915	84818		590	02191	054	rrroPR	pro			
Gorleston	497	50314	60219	17116	4757/	14718	84720	83360		497	40716	60018	14918	42500	14609	84820			497	029						
Aberporth	502	50410	65051	20817	52530	13716	85820			502	70512	70258	17316	7853/	13712	81825	87645		502	92190	055	+	pro			
Filton	628	70517	80251	18518	6857/	11622	82825	85832	85645	628	60511	72018	15615	58532	13614	81820	85645		628	01221	041	roPRoror	rrro			
Rhoose	715	50614	70031	18720	58530	11719	84820			715	70411	68218	15216	38472	12714	81818	83645	86358	715	01211	061	pro	proPRproro			
Hartland Point	703	50316	62051	19716	42530	12612	84825			703	70618	74808	16015	5847/	12614	83818	85650	87360	703	02191	051					
Mount Batten	827	60809	82031	17720	58540	11716	83820			827	70409	70808	14517	6847/	13708	81712	83820	85635	827	92220	076	+	prpr			
St. Mawgan	817	53615	70031	18618	52500	11715	85825			817	60412	80021	14918	5868/	10712	82830	84640		817	93211	100	+	proPR			
Scilly	804	20414	74030	19817	22500	12711	82823			804	30314	62030	16317	32500	12716	83820			804	00200	107	+	+			
Culdrose	809	61011	65051	18319	62500	10714	86820			809	80812	26929	15214	831//	13509	84702	88908		809	18211	079	+	prtlhoPR			
Guernsey	894	30515	80011	16419	32430	12511	83816			894	10310	70020	13417	00903	11611	81080			894	00200	102	+	+			
Elmdon	534	70114	64258	19417	784//	12818	86814	87645		534	70410	60258	15916	754//	13716	83712	86650		534	06172	021	proro-rpr	proPRro-rR			
Cardington	559	70314	67808	17817	48573	15719	81822	84650	85362	559	60309	66808	14817	695//	14613	84920	86825		559	03191	060	pr	pr			
Wittering	462	70317	58809	19116	783//	14717	82709	85815	87645	462	50512	75038	15816	59432	13615	82918	83630		462	22171	022	proPRtlRprrr	pro			
Watnall	354	70314	60258	20616	784//	14717	82815	87650		354	70413	35258	16515	784//	14618	87810	84640		354	06171	012	proPRprR	proPRprR			
Shawbury	414	70319	70012	21119	785//	11717	81823	87650		414	50312	77018	17215	58540	12618	81825	85650		414	02201	018	pro	proPR			
Finningley	360	70316	70038	20819	7856/	11717	85827	85645		360	70311	60258	17216	783//	15618	82709	83812	87640	360	04211	013	proPRprR	proPR			
Spurn Point	396	80223	63606	20616	884//	14713	82815	88625		396	20518	62018	16917	12570	14616	81825			396	////		irorpro	+			
Leeming	257	70217	80258	23717	784//	12714	85818	86640		257	70415	60018	19616	785//	14615	86822	87640		257	02181	048	pro	proPR			
Tynemouth	262	50118	69022	25915	33630	14817	83930	85358		262	60518	61028	22216	4363/	14718	84930			262	91161	075	+	proiror			
Carlisle	222	70413	84022	25219	58532	11713	83828	83635		222	70812	75022	21817	6843/	11613	81717	85640		222	91210	051	+	pro			
Valley	302	70416	75032	22719	32539	12815	83822	86170		302	70213	70021	19119	5853/	11614	81825	85650	86360	302	00200	080	+	+			
Ringway	334	70414	65028	21618	786//	09721	84830	87640		334	70308	57808	17916	785//	13717	84820	86645		334	03191	031	proPR	proPRrr			
Squires Gate	318	50517	80031	22621	58501	12719	85827			318	60515	75011	19218	685//	13709	81825	86645		318	00230	088	+	+			
Ronaldsway	204	50615	82031	24020	28531	10816	81820	83363		204	20518	81031	19819	28501	10722	81828			204	00210	093	+	+			
Mull of Galloway	131	70905	84022	25518	18536	12813	81825	85360		131	40718	82011	21418	34505	10723	82825			131	00200			+			
Eskdalemuir	162	70313	82032	26217	48509	10613	84825	87177		162	70113	82021	23114	785//	11614	83826	84638		162	97170	032	+	pro			
Prestwick	135	70716	75031	26818	38632	08714	81835	83645	87075	135	10719	80011	23617	18641	10715	81835			135	00210	092	+	+			
Abbotsinch	140	80708	80022	28017	885//	10511	82824	88632		140	10812	80011	24617	18501	10613	81826			140	00190	033	+	+			
Leuchars	171	60718	80031	28517	11601	12708	81830	86075		171	30516	80011	25315	36400	11717	83712			171	00180	068	+	+			
Dyce	091	70610	82025	29617	65432	11604	85618	83632		091	70208	80022	27215	754//	11711	86711	87616		091	00180	017	+	+			
Lerwick	005	80410	60025	32313	854//	12703	81710	84622	88637	005	80308															

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 north of Scotland declined somewhat, whilst pressure remained low to the west of the Iberian peninsula. An easterly airstream was maintained over the British Isles. During the next

24 hours the anticyclone is expected to decline further and lose its identity. A shallow depression is expected to move slowly north from Biscay to the English Channel.

Issued at midday SUNDAY 29 AUGUST 1976

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

OBSERVATIONS at 00h. 29 AUGUST 1976										OBSERVATIONS at 06h. 29 AUGUST 1976										OBSERVATIONS during NIGHT						
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 E.	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	30302	58109	14112	35500	12805	83628			746	80304	03424	12512	860//	12604	88700			746	00111	08	+		ff		
Hurn	862	13402	50118	13711	00901	11807	81070			862	53605	06411	12011	30931	11708	83358	84075			862	00191	06	+		ffff	
Thorney Island	871	00105	56051	13713	00900	11805				871	20107	30100	11913	00909	12608	82170			871	00120	06	+		+		
Manston	797	31004	56050	13816	00901	14605	83075			797	51005	45051	12715	10975	14606	81364	85078			797	97140	09	+		+	
Gatwick	776	00000	01448	14110	00900	10804				776	93601	00474	12610	9////	10506	89///			776	97081	07	1fFf		fifFF		
Kew	775									775	80000	11284	12713	860//	13702	88701			775	97081	05	proFF		FFff		
Heathrow	772	10503	50100	14214	00901	13502	81075			772	90204	02474	12713	9////	13603	89///			772	00111	10	+		fifFFff		
Honington	586	00406	12108	14512	00900	12708				586	30905	12284	13611	00902	11504	83075			586	00091	08	1fFF		FFff		
Wattisham	590	00305	05418	14613	00900	13705				590	10705	08414	13513	00901	13503	81075			590	00121	10	1f		1f		
Gorleston	497	01110	64021	14917	00900	15803				497	61410	44051	14017	4551/	15602	84620	83460			497						
Aberporth	502	60609	65801	15115	625//	13715	86821			502	71205	58608	12713	5857/	13610	81820	85630	87360			502	97130	11	pro		1ro
Filton	628	60506	50052	14514	685//	13710	82820	86645		628	80909	30101	13114	854//	13606	83710	88640			628	00130	12	+		+	
Rhoose	715	20505	64019	14213	25600	12601	82645			715	30603	30105	12312	35400	11607	83615			715	97111	09	to1o			do	
Hartland Point	703	60514	66028	14215	684//	13808	83814	86629		703	70807	66028	11914	1575/	12610	81650	87360			703	91140	13				
Mount Batten	827	50906	68038	13116	55800	12710	85657			827	20903	60051	11613	25700	11505	82656			827	97120	09	pro			+	
St. Mawgan	817	60307	62028	13714	657//	12714	86650			817	70906	57061	11513	7097/	11608	85358			817	00120	11	+			+	
Scilly	804	50407	63132	14516	55700	14710	85650			804	60704	64031	12015	48530	13606	83825	84635			804	00150	12	+		+	
Culdrose	809	40607	60258	13513	48400	12712	81818	83635		809	70707	50258	11413	2247/	12609	82818	85360			809	97130	11	pro		+	
Guernsey	894	20403	60100	12914	00902	13808	82075			894	70407	28101	10716	760//	16508	82701	87702			894	00130	11	+		+	
Elmdon	534	10402	30218	15013	17200	13807	81705			534	80302	20201	13314	862//	13605	83705	88710			534	97121	08	rojf		do	
Cardington	559	30603	08418	14612	30830	12706	83357			559	90802	01515	13313	9////	13602	89/02			559	91111	08	ffFid _o			do do FF	
Wittering	462	40207	37101	15413	45500	13707	81620	84645		462	90903	00434	14013	9////	13502	89/00			462	91131	12	+			FFFF	
Watnall	354	70308	30108	15614	762//	13811	87704			354	80705	14108	14014	860//	13503	88701			354	91131	12	pro			f	
Shawbury	414	70209	56218	15514	754//	13711	86712	87623		414	70402	30256	13113	762//	13607	87705			414	05121	11	pro ro			PRpro	
Finningley	360	40205	56299	15514	18430	13714	81816	84360		360	90502	01478	13814	9////	14503	89///			360	97131	10	pro tof			ffff	
Spurn Point	396	50610	60031	15715	3557/	14709	83625	85360		396	31110	50101	14117	35600	15504	83630			396							
Leeming	257	71108	60818	17315	723//	14716	84806	87816		257	73505	45028	14513	664/2	13604	86711			257	05131	12	pro pr			+	
Tynemouth	262	80220	56636	18915	8052/	15825	88525			262	83504	30109	15815	855//	14811	88625			262	04141	13	rrtl			+	
Carlisle	222	60508	60038	18915	685//	13815	81820	86643		222	70808	63028	14614	58472	13709	81714	83650	86362			222	02141	10	pro fr		pro PRpro
Valley	302	40312	62011	17016	25501	12710	81624	83072		302	70306	62026	13415	754//	12614	81715	87656			302	09142	13	1ro			1rRR
Ringway	334	20306	50048	16415	28400	13708	82815			334	70405	25048	13713	45672	12606	84640	83359	85070			334	94131	10	pro		pro
Squires Gate	318	81304	57046	17315	855//	14710	86622	88635		318	80704	62618	13713	855//	13712	83625	88650			318	01131	13	ro pro PR			ro ro r
Ronaldsway	204	80516	80021	17716	857//	12716	88656			204	73511	62801	13515	784//	13623	81711	86818	87632			204	92141	13	+		pr
Mull of Galloway	131	80518	82031	19714	856//	11815	88630			131	80315	80031	14715	856//	12723	88630			131	04131						
Eskdalemuir	162	80112	68808	20513	895//	12717	85920	83638		162	70410	60258	15711	794//	11515	83710	85918			162	11111	11	pro pr			pro PRPR
Prestwick	135	20619	70020	21114	15631	10721	81630			135	80508	62601	16214	6547/	10519	82715	85625	88460			135	03131	12	+		ro PRro ro
Abbotsinch	140	30509	65011	22014	35500	10822	83624			140	70412	65021	16415	4543/	10728	81618	84635	87360			140	96121	08	+		1ro dr
Leuchars	171	80311	70021	22815	854//	12717	86710	88622		171	80314	68216	17213	854//	12724	81710	85624	88657			171	02131	12	do		do ro r
Dyce	091	70208	70022	25014	753//	12816	81707	85708	87612	091	83406	40636	19613	872//	12622	81705	88706			091	18121	12	+			ro ro Rdoro
Lerwick	005	80204	65025	27811	852//	11816																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

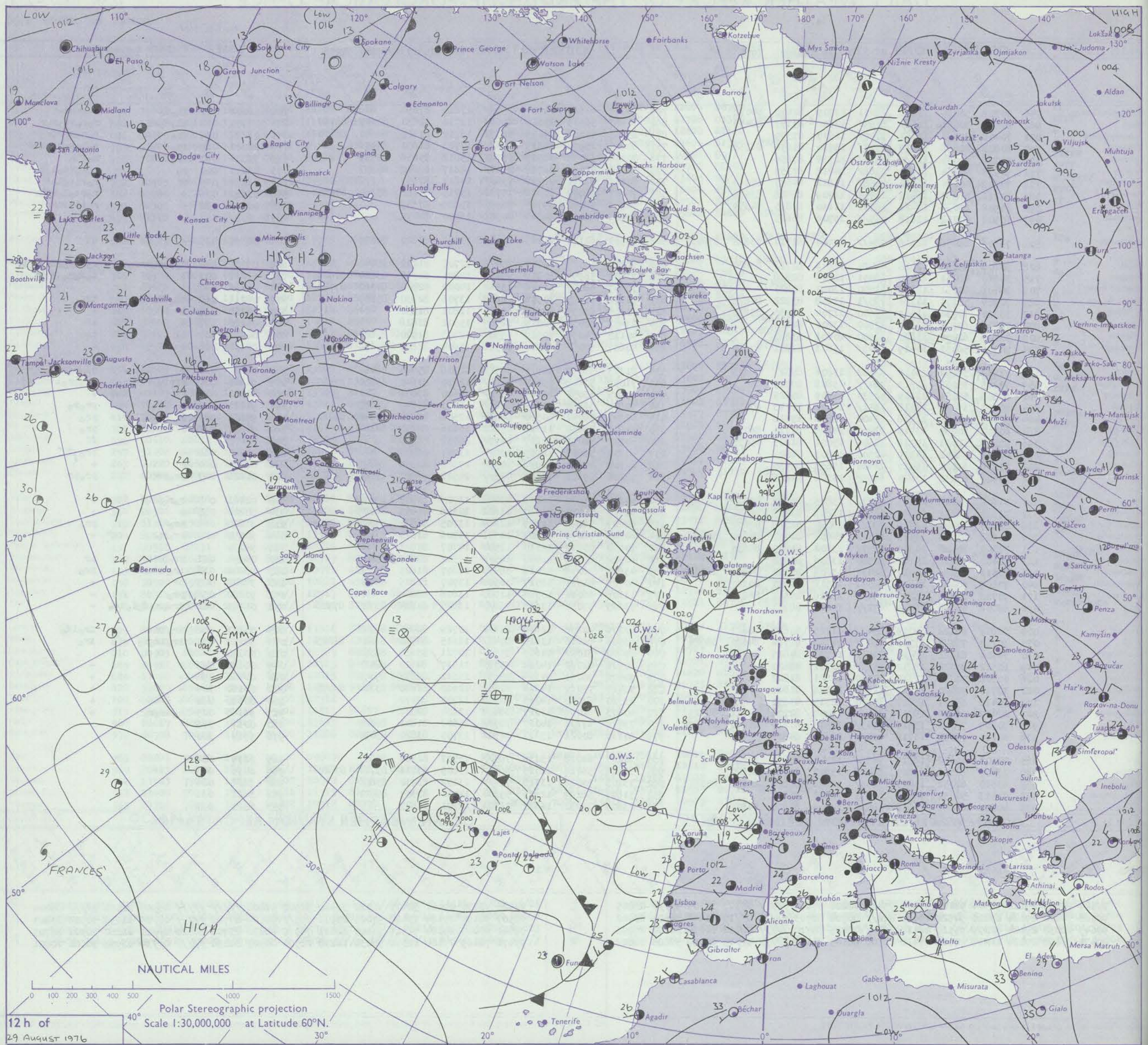
No. 41920

Date of Issue

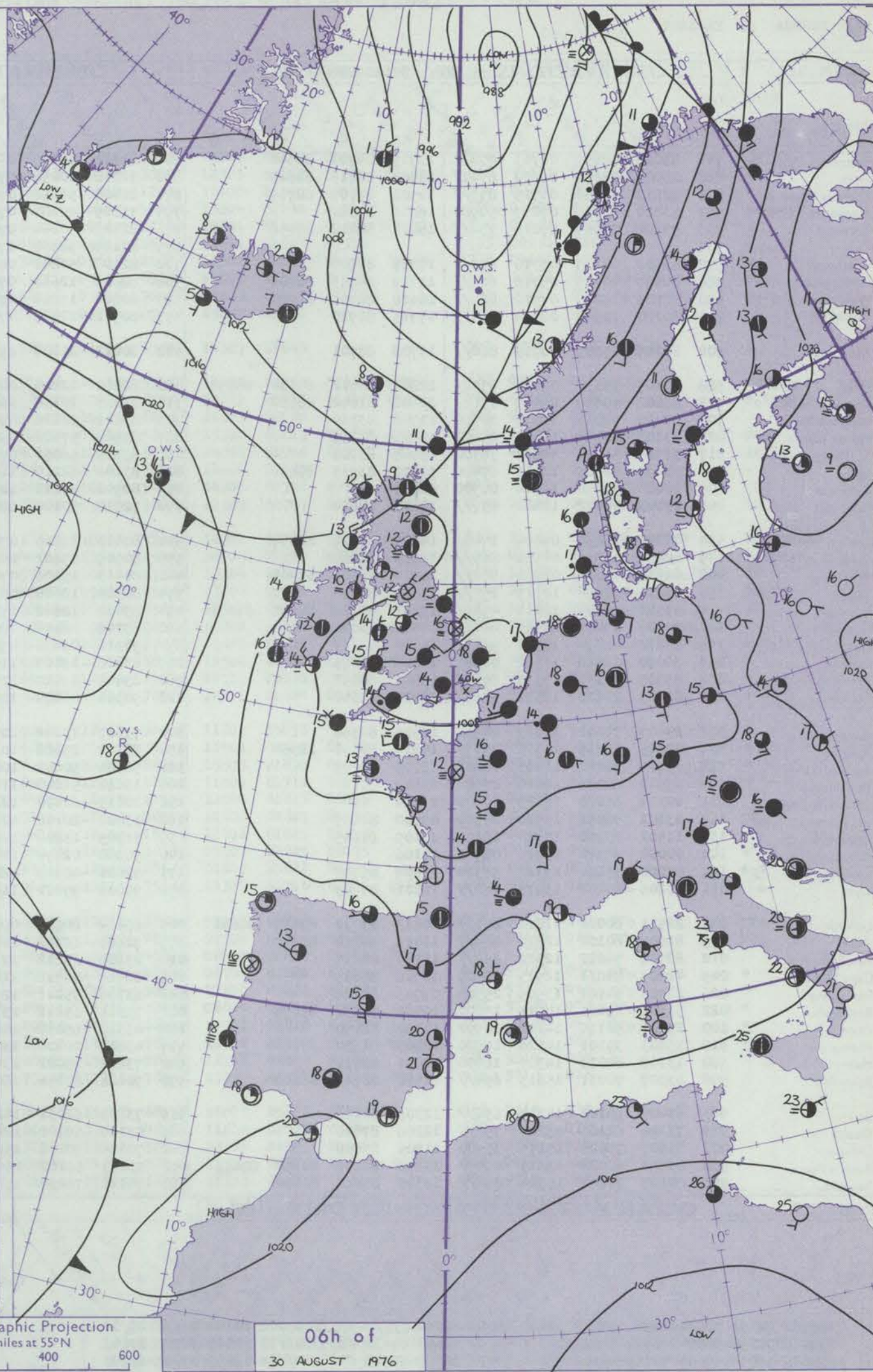
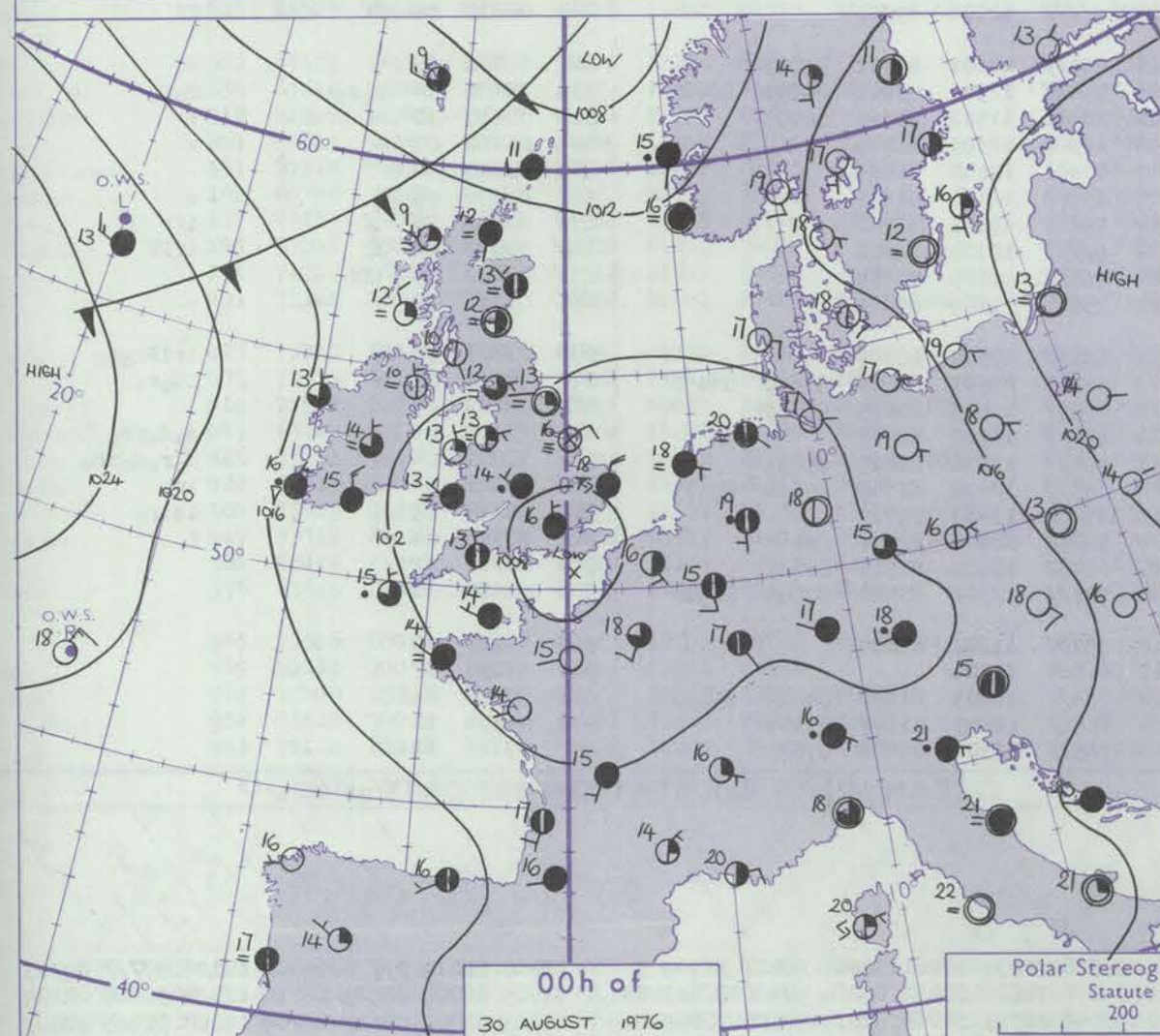
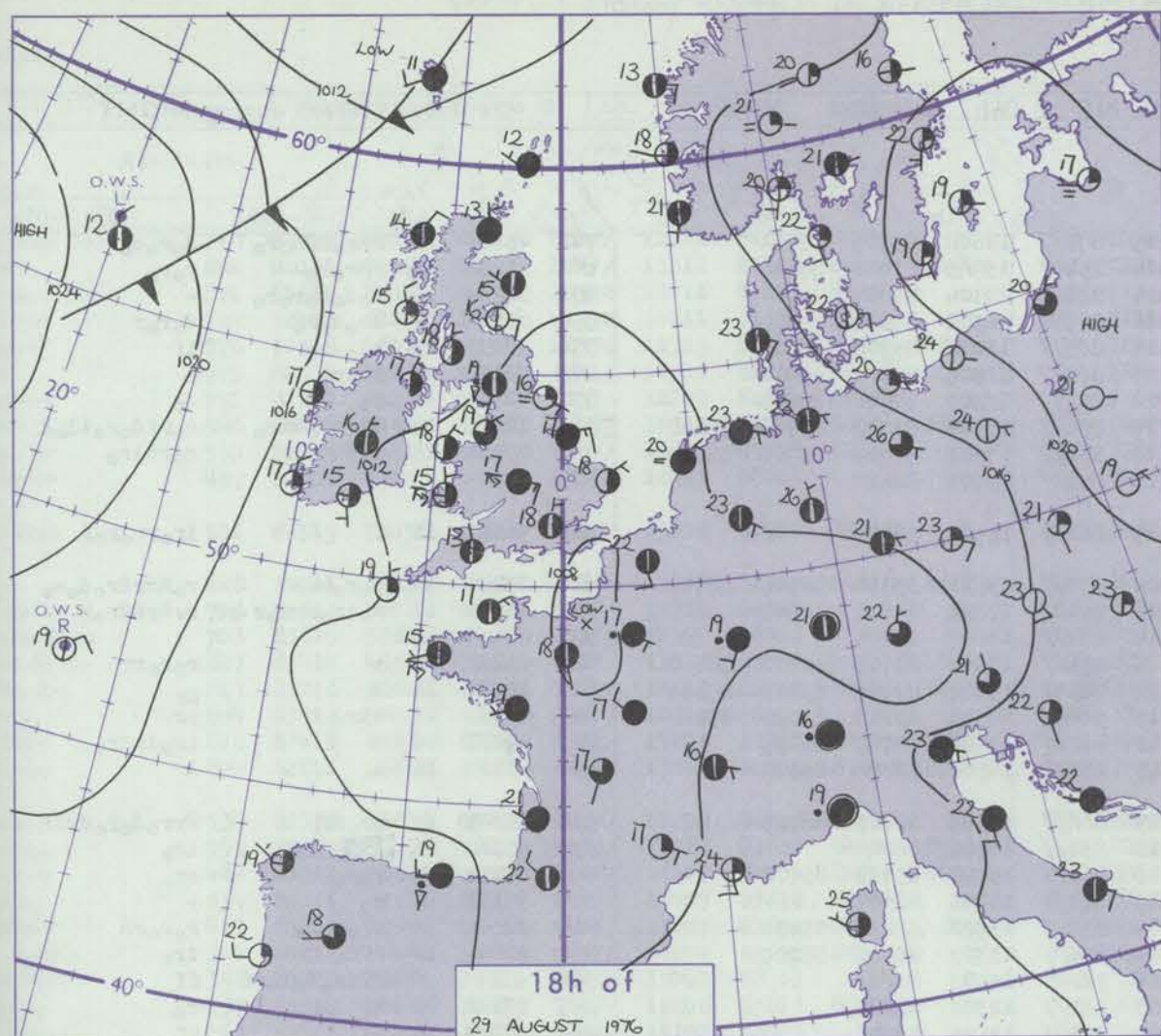
MONDAY 30 AUGUST 1976

Code FM II.D	OBSERVATIONS at 12h. 29 AUGUST 1976										OBSERVATIONS at 18h. 29 AUGUST 1976										OBSERVATIONS during DAY				
Station	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 _T x x	SSs	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	50709	50054	11618	25631	13709	82640	84078		746	70000	40619	09714	757//	13810	87650				746	16201	011	tl _o r _o	tl _o rrr _o R	
Hurn	862	80605	50054	11620	8087/	14806	83357	88459		862	80407	56619	09615	4968/	13711	81630	82945	88357		862	02201	002	tl _o r _o rr _o	r _o r _o tl _o r _o r	
Thorney Island	871	70408	59051	11221	7097/	12807	87359			871	83205	40628	09016	5857/	15712	81825	84640	88460		871	01221	014	ir _o	r _o r _o pr _o rr _o	
Manston	797	60808	40056	11819	1573/	15710	81656	86358		797	80611	25952	08319	5967/	17723	81830	85956		797	22211	019	ir _o	tl _o r _o r _o RtlrR		
Gatwick	776	70709	59024	11320	757//	12712	87656			776	70204	38056	08519	5578/	15818	85656	87359		776	91211	010	fr _o	r _o tl _o		
Kew	775	70903	40054	11720	7088/	14812	87357			775	70105	45056	08717	2567/	14817	82640	87357		775	02211	010	r _o	r _o r _o rt _o l _o R		
Heathrow	772	70908	40054	11620	4588/	15812	84657	85365		772	70106	56212	08718	758//	14817	87657			772	06211	009	ff	r _o r _o tl _o l _o R		
Honington	586	51211	56051	12421	22532	12709	82828	83368		586	70807	28052	10018	15732	15715	81650	85360	87080		586	01221	026	+	r _o rt _o l _o rtlr	
Wattisham	590	60908	60034	12421	18531	11810	81825	84359		590	70707	48052	09719	7095/	15806	87359			590	06212	038	+	r _o tlrTLR		
Gorleston	497	60908	40052	13618	655//	15706	86625			497	40506	40051	10618	00902	16720	84075			497		030				
Aberporth	502	73505	60056	12516	784//	13704	81714	83820	87640	502	53507	62171	11415	28532	13501	82820	84075		502	00170	025	+		tl	
Filton	628	50608	35052	12518	41410	13809	82712	83820		628	80402	62029	10017	854//	12707	81712	88640		628	03201	007	tl _o r _o r _o rr _o	r _o Rrrr _o Rrr _o r _o		
Rhoose	715	30810	48051	12019	28401	12805	82818			715	71807	58959	10816	794//	12304	81710	83814	87924	715	11221	072	+		tl _o l _o r _o -r _o r	
Hartland Point	703	30408	60051	12117	32500	13000	83820			703	73607	62052	11216	23542	14002	82920	84360	87075	703	00190	092				
Mount Batten	827	70905	58171	10721	795/1	12808	83922	84825		827	60602	60299	10516	28663	13706	82830	85359		827	07211	069	tl _o tlr		tr _o	
St. Mawgan	817	33310	70031	11319	39600	12704	81930	83830		817	33505	62059	10618	12683	11801	81830			817	00210	098	t		+	
Scilly	804	20000	64021	12819	22500	13202	82820			804	23403	60030	12019	12502	15502	81828			804	00220	086	+		+	
Culdrose	809	31204	62051	11620	32500	10601	83820			809	40110	64299	10519	49500	12703	81920	84825		809	00210	107	tl		tl	
Guernsey	894	70709	56051	10419	1143/	15803	81812	87360		894	70607	50052	09917	22578	14604	82820	87270		894	00200	013	+		+	
Elmdon	534	71203	58052	13018	52502	13806	85821	86075		534	81213	56952	10517	5952/	12508	85924	88462		534	02211	020	+		tl _o r _o rrdr _o r	
Cardington	559	70205	35055	12519	764//	15808	87715			559	71006	57608	09619	756//	12610	83640	85650	87657	559	91220	007	ffpr _o		pr _o ir _o l	
Wittering	462	50506	57054	13119	52530	13809	85825			462	70709	45052	10619	757//	16610	87656			462	00221	024	f		+	
Watnall	354	70903	35054	13718	1641/	14806	81713	87457		354	70604	56258	10619	6862/	12613	83840	86657		354	91221	023	+		pr _o r _o	
Shawbury	414	51503	58042	12918	52400	12806	85818			414	61305	56041	10520	5867/	12508	81830	85640	85460	414	97221	034	+		pr _o	
Finningley	360	60702	50054	13719	22402	14806	81710	86075		360	50606	59258	11018	39682	15606	82935	84358		360	94221	026	f		pr _o	
Spurn Point	396	50808	32031	14718	12501	15001	81825	85075		396	80714	30052	12117	8097/	15712	88360			396			+		ff	
Leeming	257	41505	58041	14319	42500	13803	84825			257	60709	58801	11919	626//	13504	86835			257	01221	065	+		pr _o pr	
Tynemouth	262	21106	61021	15417	23600	15603	82930			262	61106	23101	13816	10936	15708	81359	86275		262	00170	060	+		+	
Carlisle	222	70906	63031	13820	6853/	13706	84823			222	72206	59818	12119	735//	14502	82923	85650		222	01221	047	pr _o pr		pr _o pr	
Valley	302	71602	56218	13015	5833/	13805	81706	83816	87360	302	40306	65038	11218	23401	11707	81915	83075		302	02181	043	r _o r _o pr _o		+	
Ringway	334	71609	62021	13020	48501	11807	83825	86072		334	61005	62031	11020	11602	10606	81835	86075		334	00220	077	+		+	
Squires Gate	318	71607	57046	13619	784//	15000	82818	87650		318	60407	58048	11419	12664	13705	81830	85073		318	91220	063	pr _o		pr _o	
Ronaldsway	204	80608	57618	13415	883//	14802	81707	84714	88650	204	20708	56046	11817	11531	13706	81825			204	92190	039	pr _o r _o r _o		+	
Mull of Galloway	131	71007	70026	14315	5857/	13302	81825	85630		131	10510	80011	12317	12500	14707	81825			131	92190					
Eskdalemuir	162	50403	75022	14117	52500	13806	85820			162	60502	69028	12417	685//	13502	82820	85645		162	04191	021	pr _o pr		pr	
Prestwick	135	70511	80026	14417	68432	13809	81710	84820	86360	135	43607	58058	12418	38530	14807	81825	83650		135	93211	038	ir _o		pr _o	
Abbotsinch	140	70809	70026	14817	68532	13711	84820	85360		140	30403	81011	12517	38500	13707	81825	83650		140	97200	025	dr		+	
Leuchars	171	70710	80038	15217	754//	13709	85614	86618		171	11108	66011	13316	11500	13606	81820			171	91180	056	pr _o		+	
Dyce	091	83008	45586	15514	872//	14617	88703			091	73105	57													

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 pressure continued to fall over the British Isles as a shallow and complex thundery low over the Bay of Biscay moved slowly northeastwards to be over southern England by this morning. The anticyclones over the central North Atlantic and northeast Europe remained almost stationary, although the latter weakened a little. During the next 24 hours the low over southern

England is expected to deepen as it continues moving northeastwards to the eastern North Sea, whilst the high over northeast Europe moves away eastwards. The high in mid-North Atlantic will remain slow-moving but a depression is expected to develop over Denmark Strait and then move eastwards over Iceland.

Issued at midday MONDAY 30 AUGUST 1976

No.

CC

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

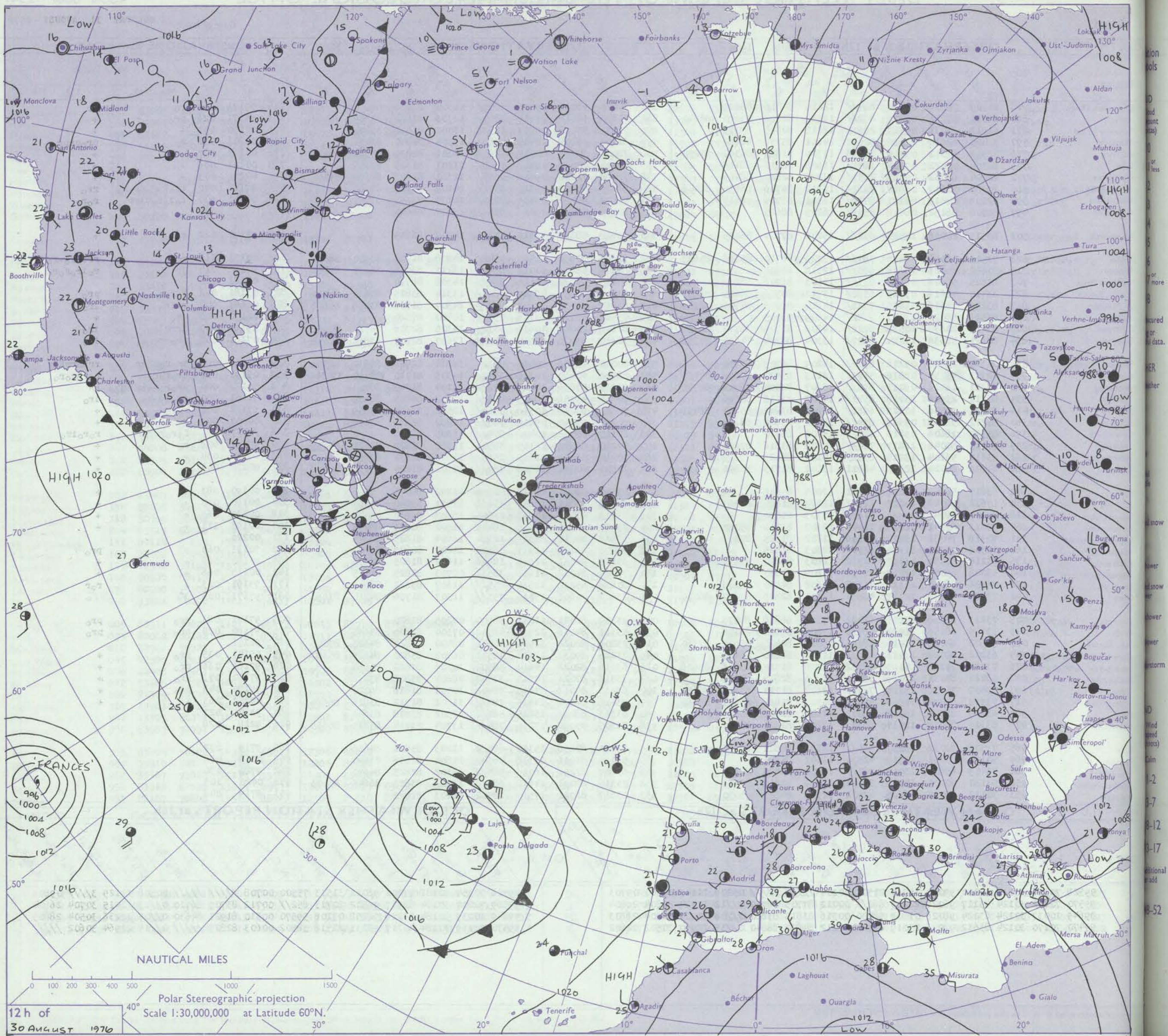
No. 41921

Date of Issue

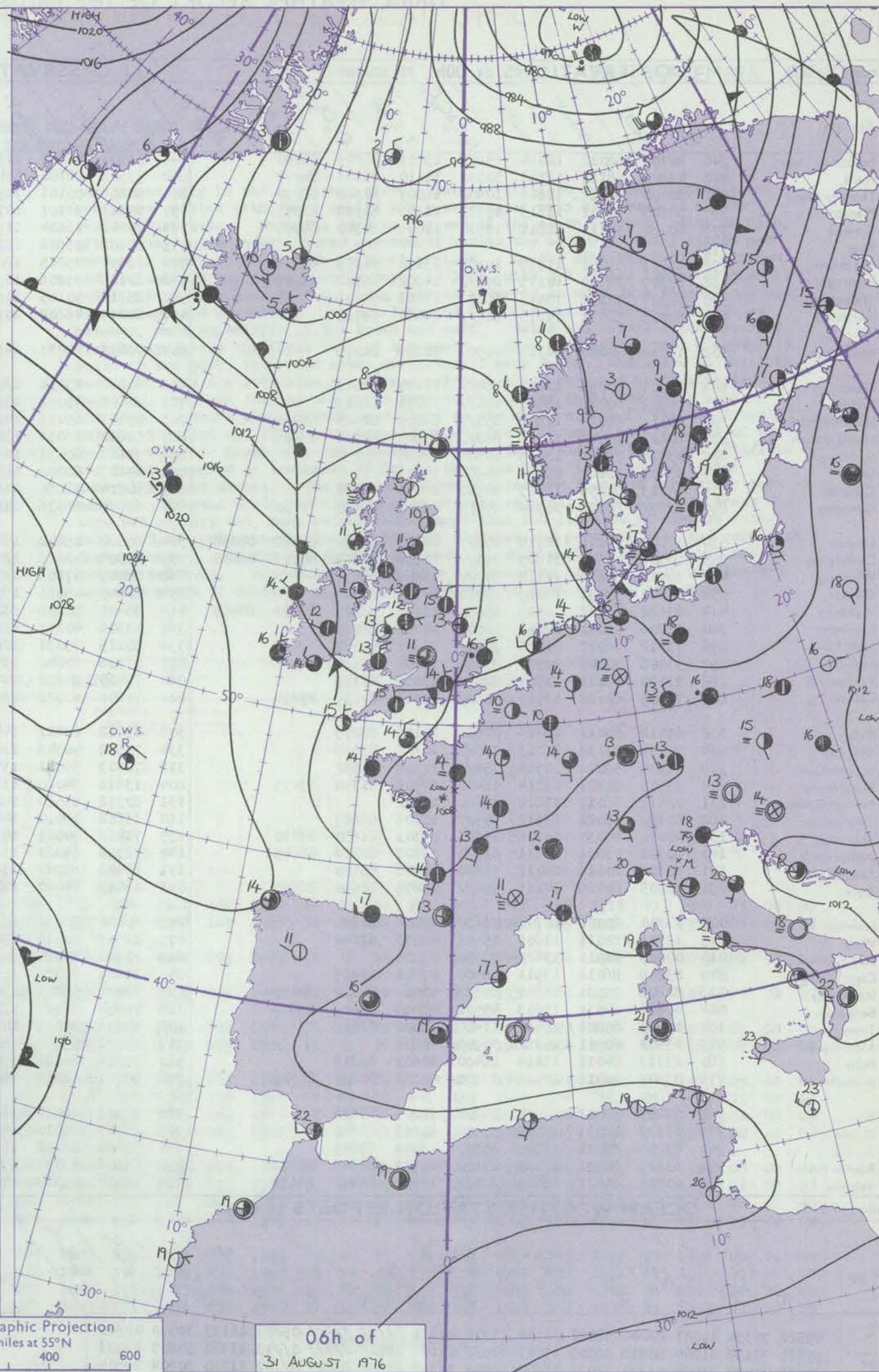
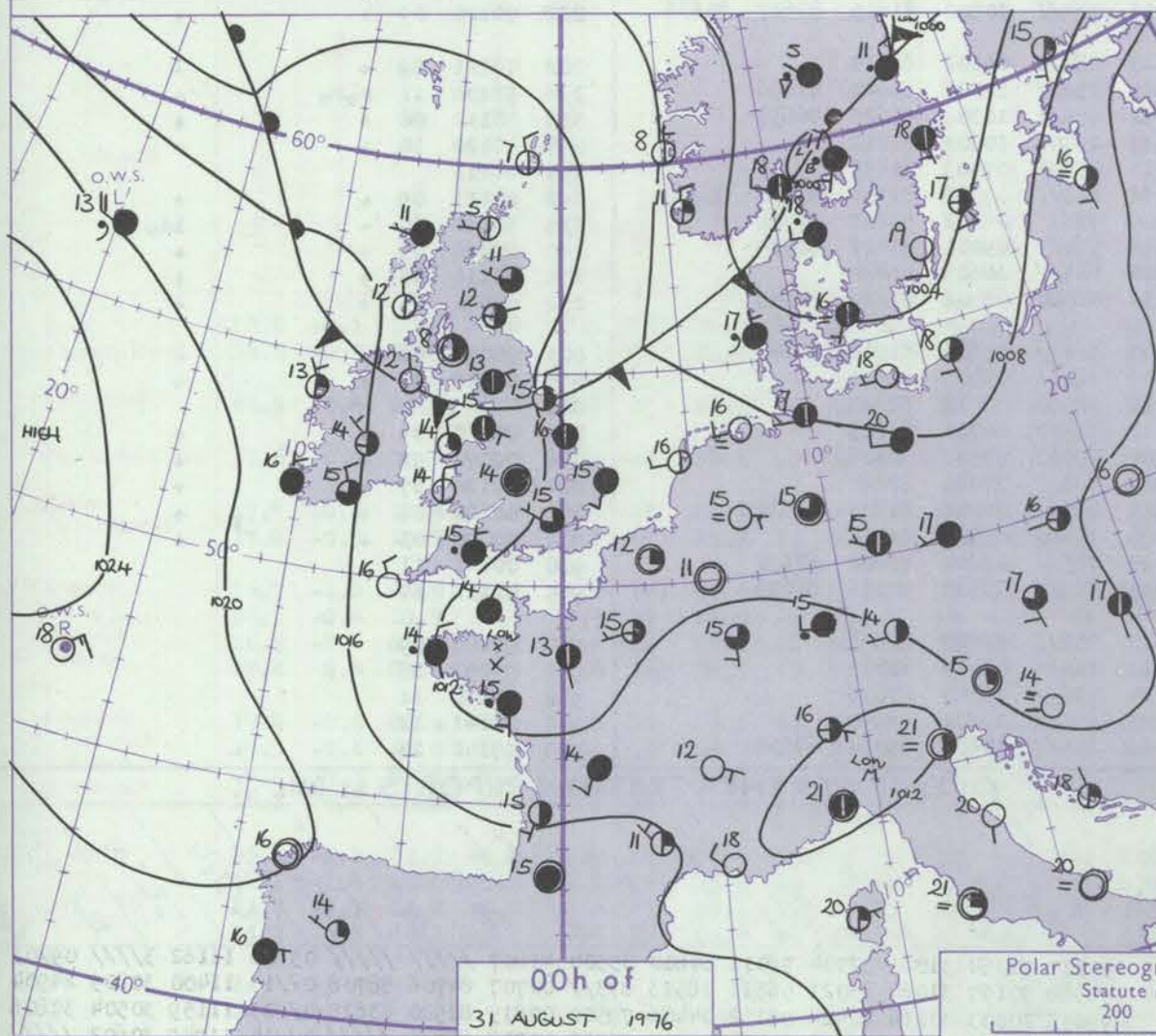
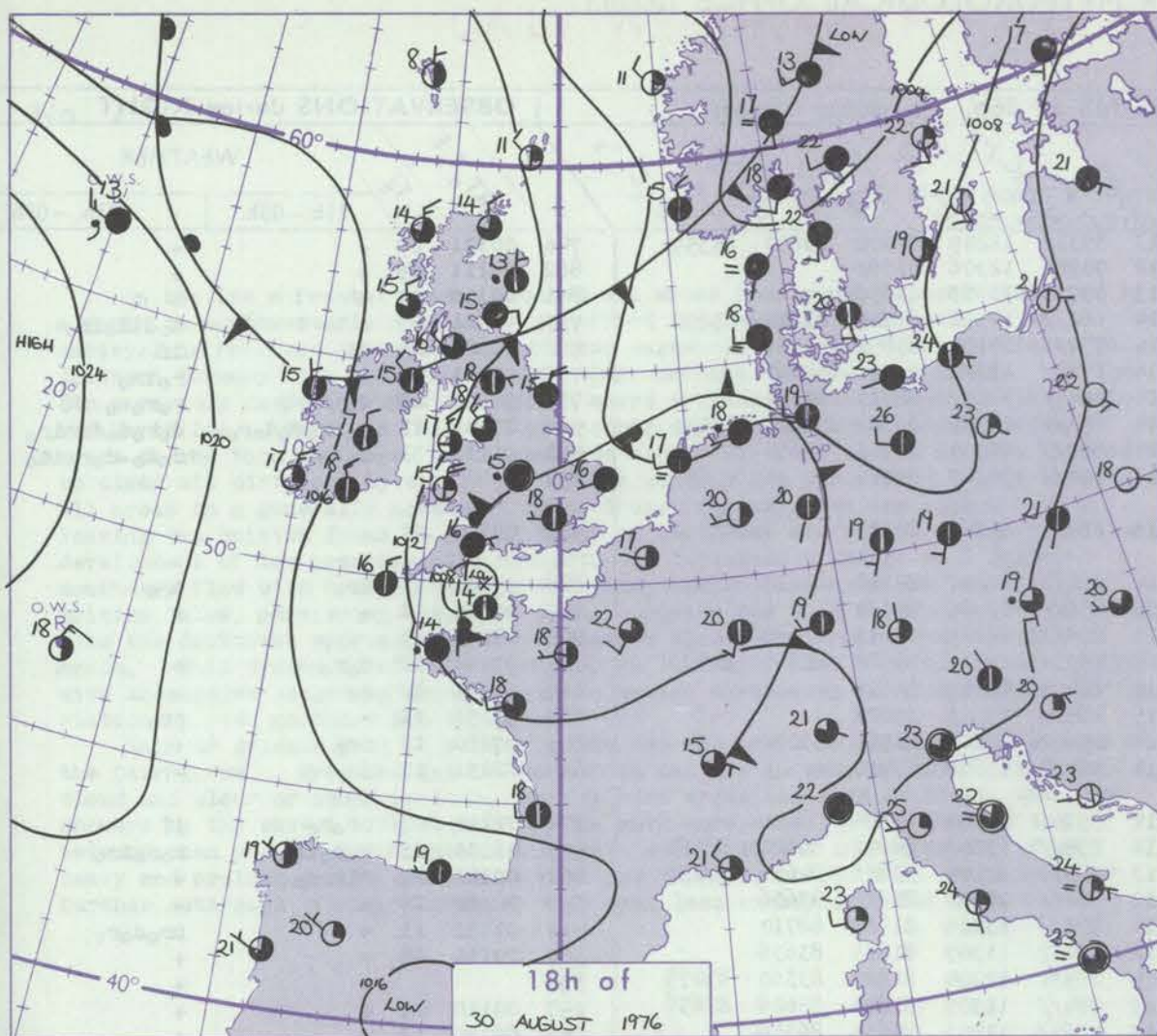
TUESDAY 31 AUGUST 1976

OBSERVATIONS at 12h. 30 AUGUST 1976										OBSERVATIONS at 18h. 30 AUGUST 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRTE	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	81709	75036	08816	884//	12216	84818	88635		746	80801	78026	09816	3857//	11304	81820	88360		746	97171	002	ro	jp	
Hurn	862	82011	77256	09016	884//	13312	82818	85620	88640	862	71803	66018	09916	3857//	12303	82822	85359	86462	862	94171	026	pro	+	
Thorney Island	871	61911	80031	09718	28502	12211	82825	85075		871	71906	75022	09917	12532	13000	81820	85070		871	00190	051	+	+	
Manston	797	72405	62212	10116	70972	14111	85358	86462		797	61102	65258	10417	44632	15304	82840	83072		797	01201	012	ro	proprpro	
Gatwick	776	72308	66012	09718	12578	11309	81825	86360	87270	776	72008	64032	10017	12678	11301	81830	83360	86072	776	00191	007	+	+	
Kew	775	82304	70022	09717	3641//	11308	82717	88468		775	72404	75022	09818	1557//	11201	81625	87359		775	00191	006	+	+	
Heathrow	772	82004	63032	09217	2157//	12207	82820	88465		772	72703	72012	09618	2587//	12301	82657	84360	87464	772	00191	003	+	+	
Honington	586	80000	50619	08618	7532//	16312	86706	86635	88458	586	82809	45216	09315	852//	14105	84705	88650		586	17181	000	tlOR-rorrroRo	rrro	
Wattisham	590	82209	30619	09117	853//	16311	85706	88614		590	72507	58056	09416	7097//	14103	83359	87462		590	04181	000	tolORotlrr	roRo	
Gorleston	497	82008	48152	08418	855//	16205	88625			497	82305	58026	09216	855//	15207	88620			497	000				
Aberporth	502	83519	20056	10515	852//	15208	87704	88635		502	33618	58051	11315	15631	14307	81645			502	97170	022	roRo	+	
Filton	628	70911	58056	08816	784//	13223	81710	85818	85623	628	80604	60636	10515	5542//	14208	81710	83650	88556	628	02171	012	ro	rrdoro-ro	
Rhoose	715	70612	60026	07618	685//	12318	86820			715	80104	58602	10016	854//	13211	83714	86622	88656	715	97190	014	jp	roiroroRo	
Hartland Point	703	83625	56606	08615	853//	14503	86706	88635		703	80215	56022	10116	864//	14308	88710			703	04161	000			
Mount Batten	827	83410	45616	07715	6532//	13713	85706	86625	88557	827	80309	60056	09317	4847//	13314	83815	83625	88464	827	03181	002	roRo	pro	
St. Mawgan	817	83216	35616	09815	7327//	14607	82703	84706	82910	817	83517	40056	10615	853//	14307	81706	83708	88622	817	08161	000	rrir	iror	
Scilly	804	83513	56022	13017	864//	14209	88715			804	73414	56016	13116	755//	14400	87620			804	00170	000	ir	+	
Culdrose	809	83413	20636	10515	6722//	14802	83705	86710	88558	809	80116	20026	10616	5632//	14305	82706	84710	88556	809	19162	000	irrrir	ir	
Guernsey	894	82811	56636	11014	6627//	13304	84704	84618	87358	894	72310	63026	09314	783//	12607	82707	83812	87645	894	07161	000	prorrroRo	ir	
Elmdon	534	80310	25606	09216	873//	14209	86708	88710		534	80000	12636	10415	5532//	14304	82706	85630	88550	534	25162	000	irORrrrr	rrrrrrrr	
Cardington	559	72307	60056	08818	5557//	12113	83620	84650	87459	559	82906	40616	10115	3547//	14305	81710	8845	88360	559	05191	000	irORro	roRrrroRo	
Wittering	462	80311	18916	09017	872//	16207	82704	86706	88708	462	83311	57636	10014	1722//	13104	81703	88550		462	56172	000	irORotoloRRR	RR	
Watnall	354	80311	25606	10016	854//	14007	83618	88656		354	80406	45056	09817	856//	13602	85645	88656		354	91181	000	irORidoro	ir	
Shawbury	414	80211	30046	10216	6562//	13207	83640	85650	88458	414	70307	50046	10518	3563//	12500	83645	87359		414	97181	000	roRo	+	
Finningley	360	80212	56042	09918	854//	13102	83618	88656		360	70210	59042	09818	785//	12202	82826	87656		360	00200	000	+	+	
Spurn Point	396	80320	16606	09816	864//	15002	88710			396	80117	40052	10416	874//	15305	88710			396	////		firORrrroRo	roRoir	
Leeming	257	70110	50046	11217	784//	12806	83816	87625		257	70210	62042	11117	38501	11502	81822	83628	87075	257	97191	006	ro	+	
Tynemouth	262	83612	56104	13115	855//	14102	88625			262	70212	61022	12615	2563//	12703	82630	87358		262	00150	034	+	+	
Carlisle	222	61006	60024	12319	48401	13802	81713	83820	85075	222	70806	60032	11318	785//	12301	81824	83632	86648	222	00220	044	+	+	
Valley	302	63617	56042	12118	51401	12005	85815			302	53517	70021	12717	00902	11202	85075			302	00190	083	+	+	
Ringway	334	60612	56046	10717	1857//	12104	81820	86360		334	50308	56041	10619	35631	11501	83640	83359		334	00190	010	+	+	
Squires Gate	318	20107	58041	11421	11630	12703	81830			318	63213	60031	10818	28601	15503	81830	85075		318	00220	063	+	+	
Ronaldsway	204	53613	61041	12618	16444	12107	81710	85080		204	63417	80021	12315	18402	11500	81711	86075		204	00190	111	+	+	
Mull of Galloway	131	70318	74031	13017	12506	11202	81825	87275		131	63418	84012	12515	12504	12604	81825	86075		131	00220				
Eskdalemuir	162	60306	75021	11918	625//	12803	86825			162	70403	72028	11317	28502	11802	82827	85072		162	92191	063	+	pro	
Prestwick	135	73114	62054	13117	22532	12803	82820	87078		135	63215	84031	12316	18546	11602	81825	86275		135	00190	086	+	+	
Abbotsinch	140	53006	65054	12719	48632	11805	84830			140	73009	84022	11618	38532	09703	82825	86075		140	00210	066	+	+	
Leuchars	171	71106	66022	12617	41502	11602	84820	86075		171	80808	65212	12515	855//	11307	85622	88645		171	93191	023	+	roR	
Dyce	091	73310	80022	12417	48532	10801	82825	83640	86070	091	73607	70606	13043	753//	11307	81706</								

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 complex low over southern England and Denmark has split; one centre moving south into Brittany and filling, with the other centre deepening in the Skagerrak. An anticyclone in mid-Atlantic has remained stationary, while the associated ridge of high pressure extending northeastwards towards Iceland has swung southeastwards towards the Shetlands. During the next 24 hours the anticyclone in

mid-Atlantic will remain stationary, and decline a little, while the ridge of high pressure will continue to move southeastwards across England. A developing trough of low pressure over Iceland will move rather quickly southeastwards into northern Britain.

Issued at midday TUESDAY 31 AUGUST 1976

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

OBSERVATIONS at 00h. 31 AUGUST 1976										OBSERVATIONS at 06h. 31 AUGUST 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	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80702	62022	12014	6567/	13211	86645	88360		746	73504	45102	12513	3533/	12209	81708	83650	85359		746	00131	09	+	+	
Hurn	862	43201	58111	12012	30931	11110	83366	84075		862	73502	28101	12412	7098/	12306	87360				862	00111	09	+	+	
Thorney Island	871	50000	65012	11812	10932	11007	81360	85070		871	50106	50101	11913	35731	13303	83656				871	00110	07	+	+	
Manston	797	32805	70031	11613	10932	11103	81362	83075		797	63112	56101	10714	682//	14502	84705	83810	85650		797	94111	09	+	dodidairo	
Gatwick	776	40000	57111	11811	10931	11006	81360	84075		776	70000	16104	11910	757//	10304	87650				776	00080	05	if	if	
Kew	775									775	83101	35606	12214	1742/	11305	81715	88460			775	92111	09	+	roiro	
Heathrow	772	63103	57052	11715	10932	13110	81359	86075		772	73304	35215	12014	2647/	14307	82710	87360			772	94141	12	do	rooro	
Honington	586	83307	28602	10115	871//	14302	85702	88703		586	80107	35206	11314	853//	13705	83708	85616	87624		586	07141	13	roorroo	dorododrro	
Wattisham	590	52307	30101	10513	56300	13801	85706			590	83312	50105	10914	852//	14307	83705	88650		590	91121	11	dodo	dodo-doroido		
Gorleston	497	82208	56031	09615	864//	14400	88710			497	80219	48602	10316	874//	14207	88715			497						
Aberporth	502	13612	70020	14114	00901	12108	81075			502	73613	82031	14613	684/1	11303	86815			502	00130	11	+		+	
Filton	628	80305	30056	12815	854//	13110	88617			628	80204	25051	13414	854//	13307	82712	88625		628	97131	11	iro		iro	
Rhoose	715	80302	60026	12415	854//	13211	88615			715	80102	45052	13015	856//	13305	88630			715	00141	12	+		+	
Hartland Point	703	80119	66026	12815	855//	14105	82623	88650		703	83617	69031	14015	854//	12309	83615	88630		703	04140	13			+	
Mount Batten	827	80603	35588	12316	853//	14209	82706	88627		827	53612	58056	13015	45531	14307	83628	83650	84075		827	97141	12	doro	+	
St. Mawgan	817	03514	75026	13115	00900	12207				817	73613	80031	14414	62401	12209	86810			817	97131	12	ro	+	+	
Scilly	804	03409	62021	15516	00900	14211				804	43607	80020	15715	48500	13501	83822			804	91151	11	+		pro	
Culdrose	809	40213	50056	13315	40920	11210	84558			809	30314	58030	14214	25402	12209	81715	83072		809	97130	13	iro	+	+	
Guernsey	894	80308	60026	10914	854//	12211	85710	87630		894	63608	66036	12114	56432	13308	85710			894	02131	12	ir		+	
Elmdon	534	80000	15216	12714	851//	13110	81702	83711	88656	534	60000	15402	13411	55701	11207	85656			534	02111	08	rooro		jf	
Cardington	559	80506	40616	11815	853//	13106	84709	86713	88650	559	83305	40606	12314	854//	13206	84712	86620	88650		559	01131	13	rooro	rooro	
Wittering	462	83512	56636	11114	8072/	13805	88550			462	73409	57106	12713	555/2	12209	83626	84656	87075		462	09121	11	RRrrro	+	
Watnall	354	20000	50051	12613	20930	12103	82360			354	70105	45051	13712	784//	11309	81815	87656		354	00120	07	+		+	
Shawbury	414	83602	50042	12515	6557/	13305	82625	85650	88459	414	83405	50256	13214	873//	13206	81708	88710		414	01131	11	+		prooro	
Finningley	360	13206	58041	12213	00902	11206	81075			360	43306	40101	13212	38402	11307	81815	83656		360	00110	08	+		+	
Spun Point	396	73512	66012	11416	7097/	13301	87360			396	50215	75031	12615	28531	12304	81820	83360	85075		396			+	+	
Leeming	257	53006	50041	12912	55400	11104	85618			257	73306	60042	13713	784//	11305	81815	85628	87656		257	00110	09	+		+
Tynemouth	262	73510	65021	13714	7097/	13104	87359			262	73407	81022	14713	4267/	11203	84835	86358		262	00130	12	+		+	
Carlisle	222	70605	62022	12913	756//	10206	82637	87650		222	70802	62022	13613	784//	10202	81815	83627	85636		222	00120	09	+		+
Valley	302	23412	80011	14214	00902	10105	82075			302	23412	80021	14513	28402	09302	82814			302	00121	09	+		+	
Ringway	334	70602	57032	12715	756//	10104	87635			334	70502	40046	13614	756//	11302	83640	87656		334	92130	11	rooro		+	
Squires Gate	318	71304	55042	12915	756/2	11108	87630			318	70703	59041	13712	655/1	11302	81625	86633		318	00110	08	+		+	
Ronaldsway	204	33515	82021	13314	16401	10701	81710	83075		204	13611	84020	13613	15401	10302	81712			204	00120	10	+		+	
Mull of Galloway	131	03518	86011	13812	00900	11302				131	10312	85030	14011	15600	09103	81635			131	00111				+	
Eskdalemuir	162	80102	65022	13612	855//	10106	88627			162	63602	78012	14211	653//	09302	81709	83630	85648		162	00111	09	+		+
Prestwick	135	40000	84030	13708	15601	07303	81630	83080		135	71402	70021	14309	763//	08302	83707	87708		135	97070	05	+		ido	
Abbotsinch	140	62302	75031	13411	685/1	09107	82826	86645		140	72702	65021	13811	764//	09000	83711	86714		140	00090	05	+		+	
Leuchars	171	50602	80016	14012	55600	10206	85630			171	62602	82022	13811	655//	10605	86620			171	00110	08	+		+	
Dyce	091	63005	80026	14111	656//	09205	82630	86645		091	43402	84012	14210	48500	08502	81825	84645		091	00091	05	+		+	
Lerwick	005	13310	80028	12707	15600	04208	81630			005	60000	82031	12109	684//	05606	81818	86640		005	00060	02	+		+	
Wick	075	12706																							