

THE DAILY WEATHER REPORT

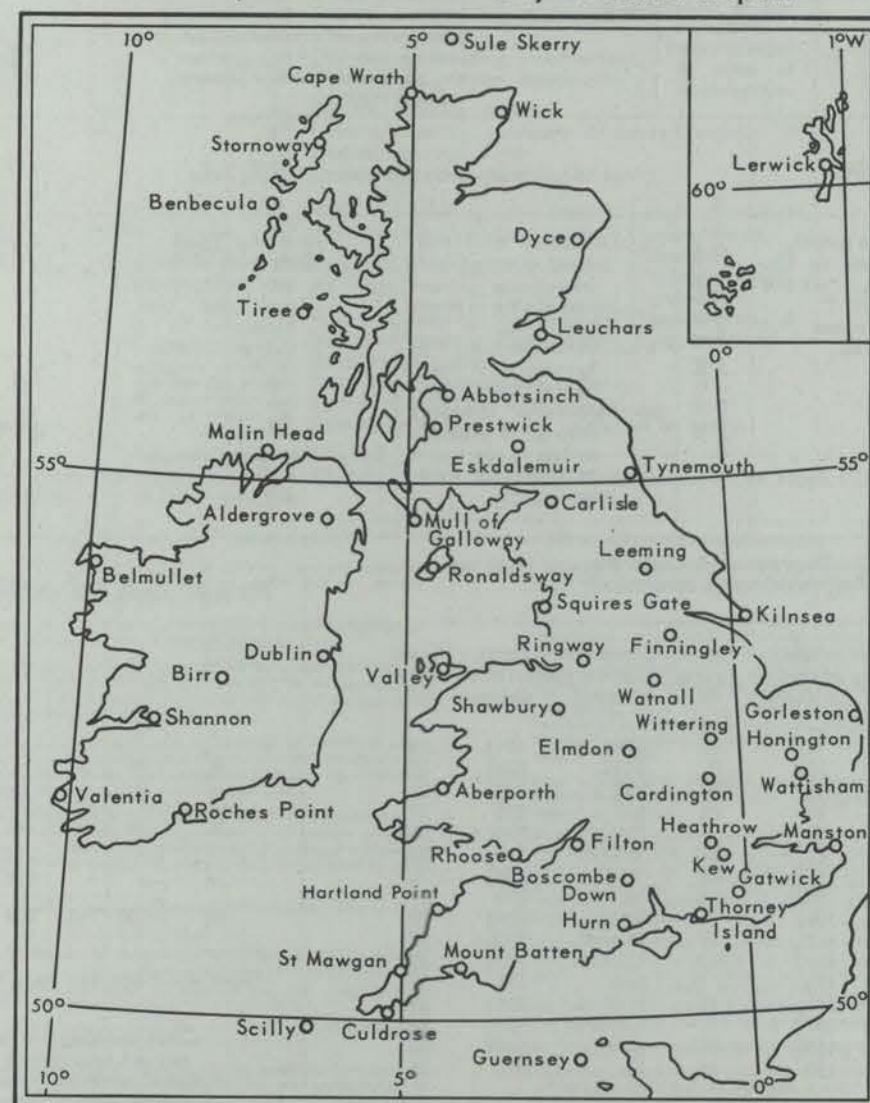
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(INTRODUCTION)



1st January to 31st March, 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								
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxERRTnTnE	sssTgTg	
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).	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_T .	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).	TdTd = 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). Stations situated in tropical latitudes use the form $T_d T_d 9 p_{24} p_{24}$, where $p_{24} p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. 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).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	
CODE FM 21 E—Ships								
99L ₁ L ₂ L ₃	Q _c L ₀ L ₁ L ₂ L ₃	YYGGi _w	D _s v _s a pp	O T _s T _s T _d T _d	I T _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	
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.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).						D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).

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

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

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

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

Direction (Compass equivalent figures in degrees)	Exact figures	Code dd	Direction (Compass equivalent figures in degrees)	Exact figures	Code dd
Calm	—	00	S'W.	191½	19
N'E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33½	03	SW.	225	23
NE.	45	05	SW'W.	236½	24
NE'E.	56½	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78½	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123½	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146½	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168½	17	N.	360	36
S.	180	18			

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

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

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, Kilnsea, Guernsey, Scilly, Hartland Point.

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

First Code Figure	0	1	2	Second Code Figure				7	8	9
				3	4	5	6			
				Km						
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
				METRES						
9†	<50	50	200	500	1,000	2,000	4	10	20	50 or over

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

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

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

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	{	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	{	slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31				{	no appreciable change during preceding hour.			71	Continuous fall of snow flakes.
	02	State of sky on the whole unchanged.			32								{	has begun or has increased during preceding hour.
	03	Clouds generally forming or developing.			33	{	has decreased during preceding hour.		73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				{	no appreciable change during preceding hour.	74	Intermittent fall of snow flakes.		
	05	Haze			35	{	has begun or has increased during preceding hour.				75	Continuous fall of snow flakes.		
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				{	generally low.	76	Ice prisms (with or without fog).		
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s); and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37	{	generally high.				77	Snow grains (with or without fog).		
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				{		78	Isolated starlike snow crystals (with or without fog).		
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	{					79	Ice pellets type (a).		
	10	Mist.												
	11	Shallow fog or ice fog, in patches.												
	12	Shallow fog or ice fog, 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)†													
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	40-49 Fog or ice fog at time of observation.	40	{	has become thinner during the preceding hour.	80-90 Showery precipitation	80	Rain shower(s), slight.	{			
	21	Rain (not freezing).			41				{	no appreciable change during the preceding hour.			81	Rain shower(s), moderate or heavy.
	22	Snow.			42								{	has begun, or has become thicker during the preceding hour.
	23	Rain and snow or ice pellets type (a).			43	{			83	Shower(s) of rain and snow, slight.				
	24	Freezing drizzle or freezing rain.			44				{		84	Shower(s) of rain and snow, moderate or heavy.		
	25	Shower(s) of rain.			45	{					85	Snow shower(s), slight.		
	26	Shower(s) of snow, or of rain and snow.			46				{		86	Snow shower(s), moderate or heavy.		
	27	Shower(s) of hail*, or of hail and rain.			47	{					87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	28	Fog or ice fog.			48				{		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
	29	Thunderstorm (with or without precipitation).			49	{					89			
									{		90			

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.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

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

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

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

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

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.

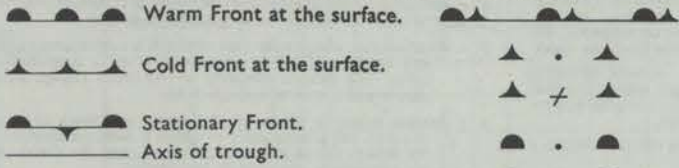
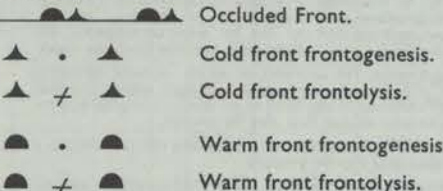
Table 9.—Code for Cloud Height (h) (Code 1600)

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 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (hshs) (Code 1677)																																																																																																																	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: 50×3 = height in hundreds of metres.																																																																																																																	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89																																																																																																																	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres																																																																																																																	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		81 = 10,500																																																																																																																	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000																																																																																																																	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500																																																																																																																	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000																																																																																																																	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500																																																																																																																	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000																																																																																																																	
		9 = Cumulonimbus (Cb).		87 = 19,500																																																																																																																	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000																																																																																																																	
				89 = $> 21,000$																																																																																																																	
				*Only used when cloud height cannot be determined with greater accuracy.																																																																																																																	
				Table 13.—Code for State of Ground (E) (Code 0900)																																																																																																																	
				0 ... Ground dry.																																																																																																																	
				1 moist.																																																																																																																	
				2 wet.																																																																																																																	
				3 frozen.																																																																																																																	
				4 ... Glaze or ice on ground but no snow or melting snow.																																																																																																																	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.																																																																																																																	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).																																																																																																																	
				7 ... Snow or melting snow (with or without ice) covering ground completely.																																																																																																																	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).																																																																																																																	
				9 ... Loose dry snow, dust or sand covering ground completely.																																																																																																																	
Table 14.—Code for Direction in which Ship has moved (Ds) (Code 0700)		Table 15.—Code for Speed of Ship (vs) (Code 4451)		Table 16.—Code for Period of Waves (Pw) (Code 3155)																																																																																																																	
0 = Stationary.		kt		sec																																																																																																																	
1 = North-east.		0 = 0		0 = 10																																																																																																																	
2 = East.		1 = 1–5		1 = 11																																																																																																																	
3 = South-east.		2 = 6–10		2 = 12																																																																																																																	
4 = South.		3 = 11–15		3 = 13																																																																																																																	
5 = South-west.		4 = 16–20		4 = 14 or more																																																																																																																	
6 = West.		5 = 21–25		5 = 5 or less																																																																																																																	
7 = North-west.		6 = 26–30		6 = 6																																																																																																																	
8 = North.		7 = 31–35		7 = 7																																																																																																																	
9 = No definite direction or unknown.		8 = 36–40		8 = 8																																																																																																																	
		9 = > 40		9 = 9																																																																																																																	
Table 19.—Code for Amount of Precipitation (RR) (Code 3577)		Table 20.—Explanation of Beaufort Letters (pages 1 and 4)		Table 21.—Change of pressure at station level in last 24 hours (P24P24) (Code 265)																																																																																																																	
mm		d = drizzle.		00 No change																																																																																																																	
01–55 Amount to the nearest whole millimetre.		f = fog, visibility 200 metres, or more but less than 1 kilometre.		01 Pressure has risen 0.1 mb.																																																																																																																	
56 60		F = thick fog, visibility less than 200 metres.		02 Pressure has risen 0.2 mb. etc. etc.																																																																																																																	
57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm		h = hail, ice prisms or ice pellets types (a) and (b).		48 Pressure has risen 4.8 mb.																																																																																																																	
91 0.1		ks = storm of drifting snow.		49 Pressure has risen 4.9 mb.																																																																																																																	
92 0.2		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.		50 Pressure has risen or fallen more than 4.9 mb.																																																																																																																	
93 0.3		l = lightning		51 Pressure has fallen 0.1 mb.																																																																																																																	
94 0.4		p = shower(s).		52 Pressure has fallen 0.2 mb. etc. etc.																																																																																																																	
95 0.5		r = rain.		98 Pressure has fallen 4.8 mb.																																																																																																																	
96 0.6		s = snow		99 Pressure has fallen 4.9 mb.																																																																																																																	
97 Trace (There has been precipitation but amount less than 0.05 mm).		rs = rain and snow.																																																																																																																			
98 > 400		t = thunder.																																																																																																																			
99 Measurement impossible or inaccurate.																																																																																																																					
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. ① Sky $\frac{1}{8}$ covered. ② Sky $\frac{2}{8}$ covered. ③ Sky $\frac{3}{8}$ covered. ④ Sky $\frac{4}{8}$ covered. ⑤ Sky $\frac{5}{8}$ covered. ⑥ Sky $\frac{6}{8}$ covered. ⑦ Sky $\frac{7}{8}$ covered. ⑧ 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—																																																																																																																					
																																																																																																																					
																																																																																																																					
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.																																																																																																																					
<table><tr><td>Boscombe Down</td><td>126</td><td>Hartland Point</td><td>90</td><td>Tynemouth</td><td>29</td><td>Sule Skerry</td><td>13</td></tr><tr><td>Hurn (Bournemouth/Hurn Airport)</td><td>10</td><td>Mount Batten (Plymouth/Mount Batten)</td><td>27</td><td>Carlisle</td><td>26</td><td>Cape Wrath</td><td>112</td></tr><tr><td>Thorney Island</td><td>4</td><td>St. Mawgan</td><td>103</td><td>Valley</td><td>10</td><td>Stornoway</td><td>15</td></tr><tr><td>Manston</td><td>44</td><td>Scilly, St. Mary's</td><td>48</td><td>Ringway (Manchester Airport)</td><td>75</td><td>Benbecula</td><td>6</td></tr><tr><td>Gatwick (London/Gatwick Airport)</td><td>59</td><td>Culdrose</td><td>82</td><td>Squires Gate (Blackpool Airport)</td><td>10</td><td>Tiree</td><td>9</td></tr><tr><td>Kew</td><td>5</td><td>Guernsey Airport</td><td>104</td><td>Ronaldsway (Isle of Man/Ronaldsway Airport)</td><td>17</td><td>Aldergrove (Belfast/Aldergrove Airport)</td><td>69</td></tr><tr><td>Heathrow (London/Heathrow Airport)</td><td>25</td><td>Elmdon (Birmingham Airport)</td><td>96</td><td>Mull of Galloway</td><td>78</td><td>Malin Head</td><td>20</td></tr><tr><td>Honington</td><td>49</td><td>Cardington</td><td>28</td><td>Eskdalemuir</td><td>242</td><td>Belmullet</td><td>9</td></tr><tr><td>Wattisham</td><td>89</td><td>Wittering</td><td>75</td><td>Prestwick (Prestwick Airport)</td><td>16</td><td>Birr</td><td>70</td></tr><tr><td>Gorleston</td><td>4</td><td>Watnall</td><td>117</td><td>Abbotsinch (Glasgow Airport)</td><td>5</td><td>Dublin (Dublin Airport)</td><td>68</td></tr><tr><td>Aberporth</td><td>133</td><td>Shawbury</td><td>72</td><td>Leuchars</td><td>10</td><td>Shannon (Shannon Airport)</td><td>2</td></tr><tr><td></td><td></td><td>Finningley</td><td>10</td><td>Dyce (Aberdeen/Dyce)</td><td>58</td><td>Roches Point</td><td>40</td></tr><tr><td>Filton (Bristol/Filton)</td><td>59</td><td>Kilnsea</td><td>12</td><td>Lerwick</td><td>82</td><td>Valentia (Valentia Observatory)</td><td>9</td></tr><tr><td>Rhoose (Glamorgan/Rhoose Airport)</td><td>67</td><td>Leeming</td><td>32</td><td>Wick</td><td>36</td><td></td><td></td></tr></table>						Boscombe Down	126	Hartland Point	90	Tynemouth	29	Sule Skerry	13	Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112	Thorney Island	4	St. Mawgan	103	Valley	10	Stornoway	15	Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6	Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9	Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69	Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	96	Mull of Galloway	78	Malin Head	20	Honington	49	Cardington	28	Eskdalemuir	242	Belmullet	9	Wattisham	89	Wittering	75	Prestwick (Prestwick Airport)	16	Birr	70	Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68	Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2			Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40	Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9	Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 242

MONTHLY SUMMARY

For FEBRUARY 1976

COLD AND MILD SPELLS ALTERNATING. GENERALLY DRY

The month began with an east or southeast airflow over the United Kingdom with an anticyclone over Scandinavia and low pressure over the western Mediterranean. Weak, slow-moving fronts affected the British Isles from time to time. By the 7th the high pressure area was moving away southeastwards and a more westerly type of airflow affected the country with fronts crossing all areas. Between the 12th and 13th a depression moved from north Scotland to the Low Countries allowing at first easterly and then light winds over the country as a ridge built behind the depression on the 14th. A cold front reached Scotland on the evening of the 14th and moved slowly southeastwards to north and west England during the next two days, gradually weakening as pressure continued to build. By the 16th high pressure had become established over Germany and southern Scandinavia and winds over the United Kingdom became easterly or southeasterly. By the 18th the high pressure had moved further east and extended to the Balkans, giving a more southerly flow over the British Isles. This flow persisted until the 22nd when fronts moved from the west to cross all areas, these mostly affecting northern areas as an anticyclone formed over Biscay and the Continent. This high pressure area dominated the weather over southern and central districts until the end of the month.

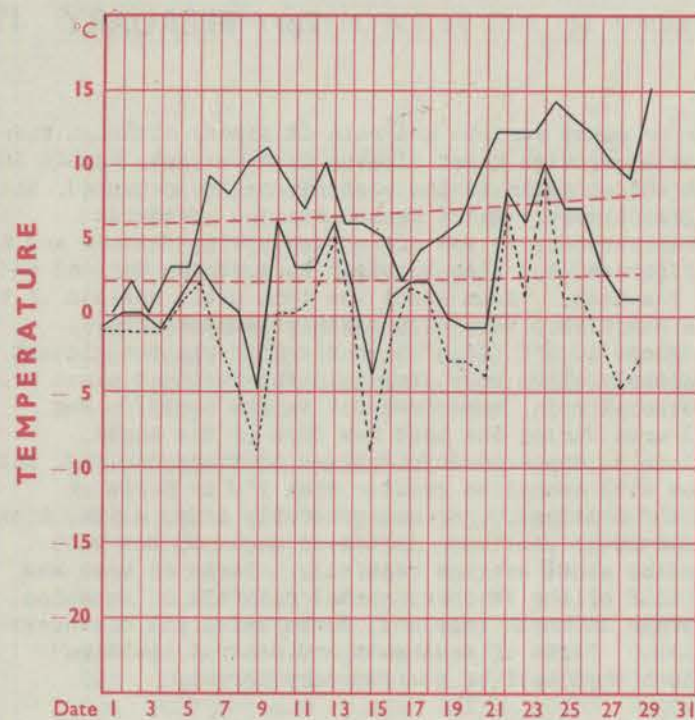
The weather was wintry at first, and outbreaks of rain, sleet or snow affected many areas, although in general, precipitation amounts were small. Freezing drizzle fell in parts of England and Wales between the 1st and 5th, and daytime temperatures failed to reach 0°C (32°F) in parts of southern England and South Wales during this time. From the 6th until about the middle of the month it be-

came generally milder with clear or sunny periods and rain at times, although there was still a little hail, sleet or snow, with gales blowing from westerly points in exposed places. It then became colder again as the easterly regime returned, the winds continuing fresh or strong at times. Apart from north and northwest Scotland, which had clear or sunny periods, it was often cloudy with drizzle and fog patches, the latter sometimes widespread and slow to clear in southern England and the Channel Isles especially on the 16th. From about the 19th until the end of the month it again became milder and there were some high maximum temperatures, especially at Aberdeen Airport, where 16.6°C (61.9°F) on the 25th was the highest on record for February. The westerly winds were strong in the north at times from 23rd onwards, and there was occasional rain, more frequent in the north. Fog persisted in the English Channel area during the last few days of the month. Mean temperatures were fairly close to the normal in extreme southern England, but were above normal everywhere else with anomalies greater than 1°C in parts of north England, Northern Ireland and Scotland. It was generally a dry month, with only a few places in north and northwest Scotland, northwest England, the west Midlands and Channel Isles recording above average rainfall. Parts of east and northeast England had less than half of the February normal rainfall. Sunshine totals were near to or above average in north Scotland, North Wales and northwest England, but below everywhere else. Parts of southeast and central southern England and south Scotland had less than half of the February normal.

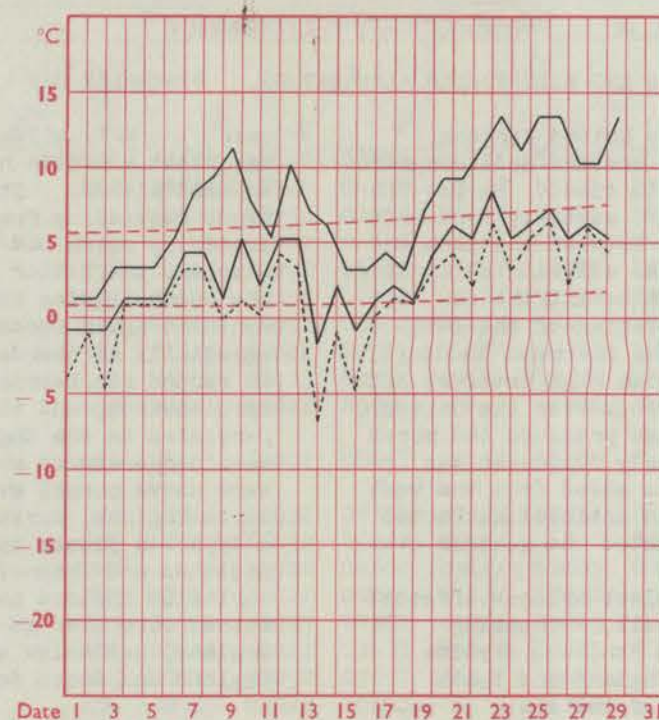
PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 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.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month											
																First year of record	Highest hrs.	Year	Lowest hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year							
Kew Thorney Island	07.8 07.1	+0.8 -0.2	02.1 02.1	-0.7 +0.3	14.8 13.6	29 24	-04.5 -03.3	09 09	15 15	09 09	15 16	07.9 08.1	10 10	043 033*	066 041	1880 1958	110 117	1970 1970	019 058	1947 1965	19 21	13 13	12 12	021 027	055 053	1866 1941	127 147	1951 1951	02 01	(a) 1959	00 00	03 04	00 00			
Cardington	07.3	+0.7	01.3	+0.6	14.9	29	-03.6	15	15	11	13	08.1	10	048	069	1950	114	1970	028	1965	17	05	12	012	034	1948	083	1950	02	1959	00	03	01			
Boscombe Down	06.6	+0.2	02.2	+1.3	13.1	29	-02.6	09	16	09	15	08.2	10	038	052	1933	115	1949	021	1940	13	09	12	030	065	1931	143	1951	02	1932	00	04	00			
Rhoose Mount Batten	06.6 07.8	-0.3 -0.1	02.7 03.9	+1.2 +0.7	12.2 12.1	23 24	-01.7 -03.8	01 01	14 09	07 05	14 15	07.4 08.1	14 14	049 059	065 074	1955 1921	106 136	1970 1934	036 020	1958 1947	12 12	21 14	12 12	063 057	100 076	1955 1921	102 191	1970 1974	02 01	1965 1932	00 00	05 06	01 00			
Elmdon Valley Ringway Watnall	06.8 07.6 07.3 06.7	+0.7 +0.3 +1.0 +0.8	01.5 03.6 02.9 01.9	+0.9 +0.9 +1.9 +1.3	13.4 11.4 13.5 13.7	26 26 26 26	-04.3 -02.0 -02.4 -03.2	15 03 14 16	18 10 07 19	10 06 05 10	14 10 12 15	08.4 08.7 07.5 07.2	10 13 29 11	058 065 064 046	092 078 103 078	1945 1946 1946 1948	107 134 098 096	1949 1975 1949 1949	024 051 034 025	1947 1969 1965 1965	15 13 17 13	08 10 10 05	12 11 12 06	028 040 040 022	061 067 075 041	1941 1941 1942 1942	120 132 121 133	1950 1958 1946 1966	02 10 06 05	1959 1965 1963 1959	00 00 00 00	09 05 06 08	00 00 00 01			
Finningley Tynemouth Eskdalemuir Abbotsinch	07.4 07.1 05.2 07.3	+0.9 +1.1 +0.8 +1.0	01.8 03.8 01.2 03.0	+0.7 +1.7 +2.5 +2.2	16.5 14.2 09.5 11.9	25 25 26 26	-04.6 00.8 -06.1 -02.9	16 16 14 14	17 03 18 13	08 00 10 04	13 13 19 12	08.8 07.1 04.5 06.2	29 11 10 13	051 045 019 034	075 067 028 055	1958 1937 1911 1921	106 108 118 118	1970 1943 1970 1970	022 029 018 015	1975 1954 1966 1959	13 17 10 12	05 05 18 14	03 23 22 22	019 016 098 066	047 034 092 092	1958 1864 1911 1921	095 155 237 154	1966 1941 1915 1945	02 01 05 01	1959 1891 1932 1932	01 00 00 00	06 02 09 05	01 00 01 00			
Leuchars Dyce Stornoway Aldergrove	07.1 07.3 07.1 07.5	+1.0 +1.9 +0.6 +1.0	02.6 02.4 03.1 02.8	+2.0 +2.6 +1.5 +1.7	13.0 16.6* 10.7 11.9	23 25 25 09	-02.7 -03.3 -04.2 -02.3	20 14 02 18	12 15 12 14	06 05 05 03	10 12 08 10	07.8 08.0 08.1 08.8	11 11 13 15	056 052 074 051	066 065 112 075	1922 1941 1881 1927	128 119 106 098	1970 1950 1975 1968	033 038 022 033	1923 1947 1943 1940	15 18 10 15	12 07 18 11	06 06 22 23	035 027 077 046	083 048 092 077	1922 1942 1943 1927	105 097 153 121	1941 1950 1973 1966	02 07 10 03	1932 1959 1963 1932	00 00 00 00	02 00 02 06	00 00 00 00			
* New highest											* New lowest											(a) 1895, 1959 N.B. On reverse side please amend average rainfall for ABBOTSINCH to read 72mm														

Corrections to JANUARY MONTHLY SUMMARY. Please amend serial number to read 241 and year to read 1976
 ABBOTSINCH: Days with snow or rain and snow 10
 DYCE: Difference from average for mean minimum to read +1.2 - highest max was not a new record
 ALDERGROVE: Rainfall total to read 086 and percentage of average 099

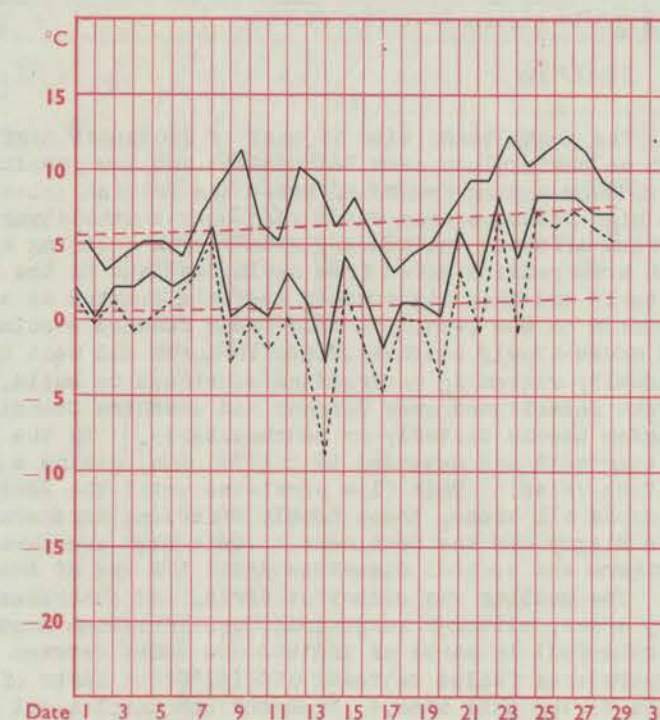
LONDON (Kew)



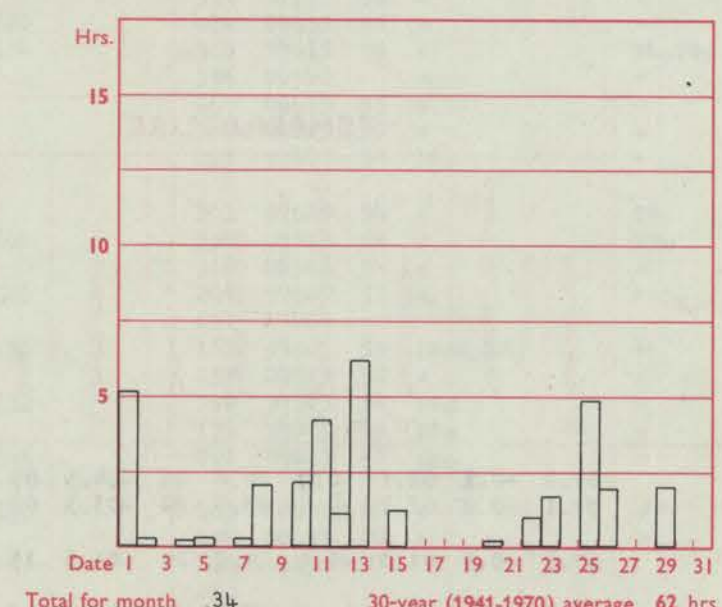
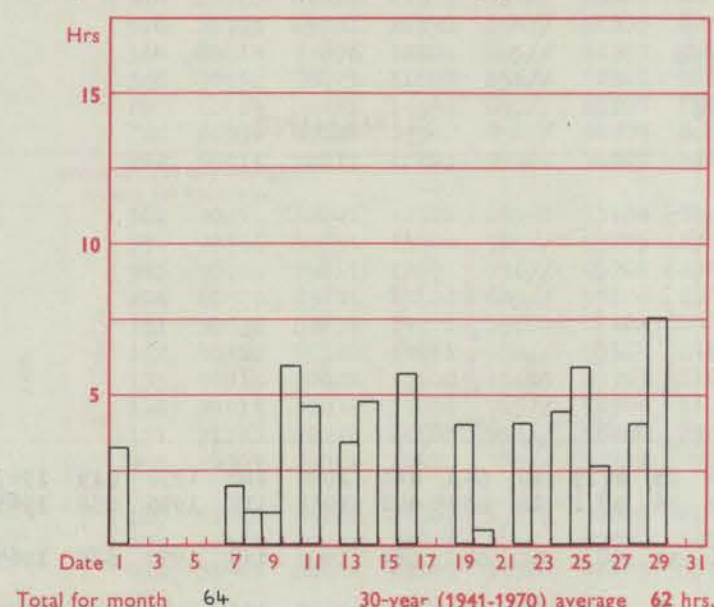
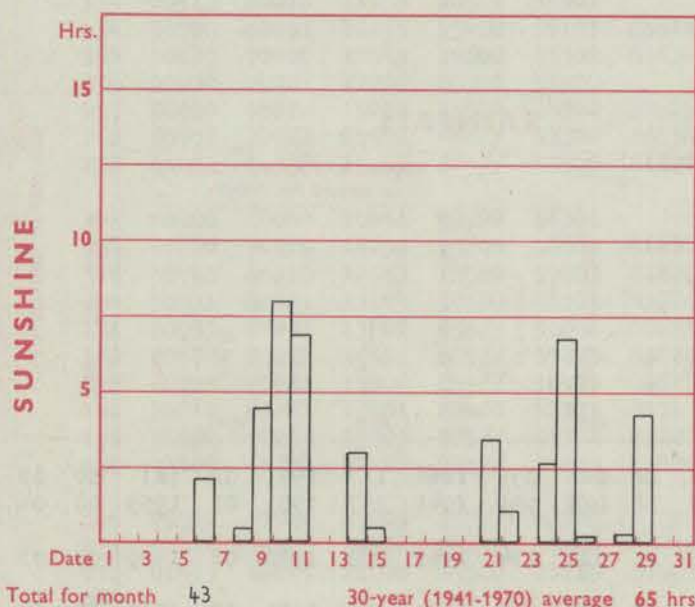
MANCHESTER (Ringway)



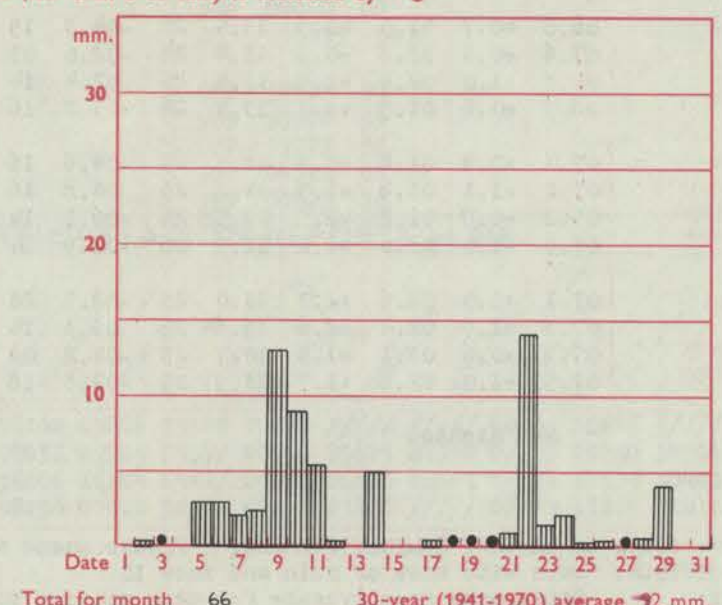
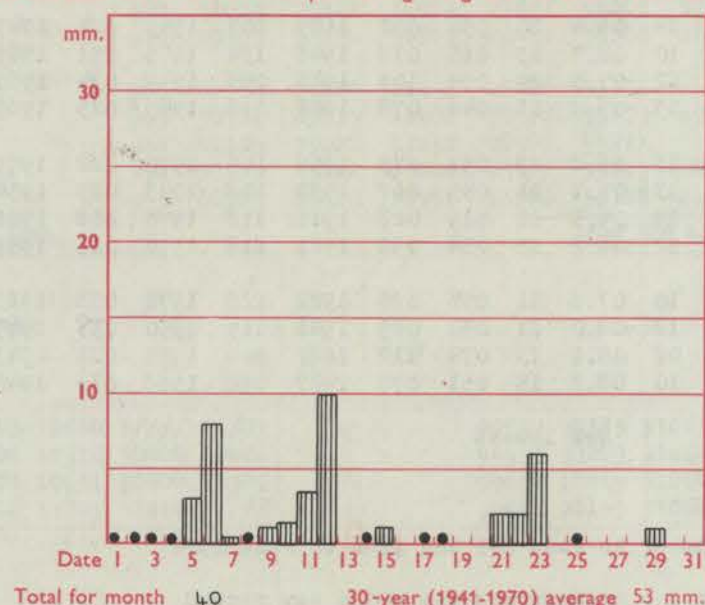
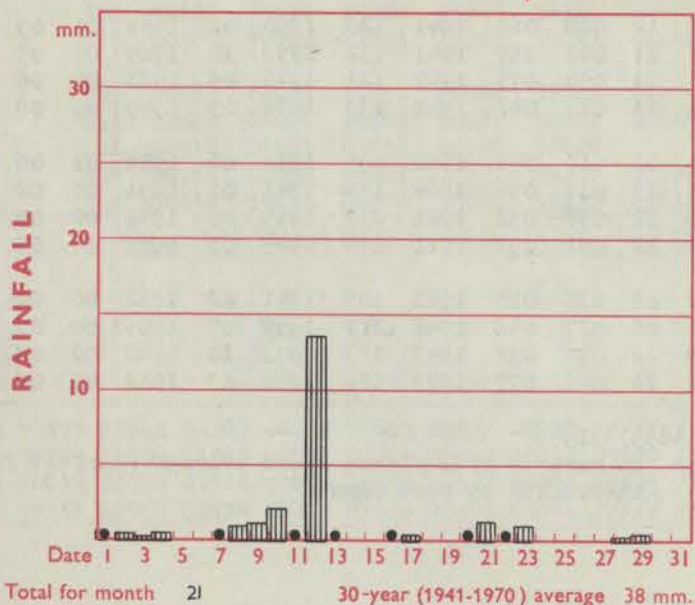
GLASGOW (Abbotsinch)



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



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



Date of Issue SUNDAY 1 FEBRUARY 1976

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.																																																										
O.W.S.	99L ₃ L ₃ L ₃			QcLoLoLoLo			YYGGiw	Nddff	VVwwWW	PPPTT	N _h ChC _M CH		D _S v _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 ₃ L ₃ L ₃			QcLoLoLoLo			YYGGiw	Nddff	VVwwWW	PPPTT	N _h ChC _M CH		D _S v _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																																			
	C	L	M	R	C	L	M	R	C	L	M	R	C	L	M	R	C	L	M		R	C	L	M	R	C	L	M	R	C	L	M	R	C	L	M	R	C	L	M	R																																	
C	99527	70355	31121	70305	98022	09405	78500	00233	////	////	05301	10662	30402	24205	C	99527	70355	31181	62604	98022	12206	68530	00221	////	////	05102	10670	30302	28105	C	99572	70205	31184	82606	96616	06705	5732/	41304	85709	88520	0//04	10928	30302	11806	C	99664	10020	31184	82716	96618	15904	883//	00801	85807	88610	0//04	10659	30402	99/03	C	99470	70166	31184	82913	98022	12611	38506	21205	82820	87363	0//07	11203	30806	////
L	99574	70205	31124	81930	95636	06207	873//	00301	85706	88708	0//07	10932	30606	99/06	L	99572	70205	31184	82606	96616	06705	5732/	41304	85709	88520	0//04	10928	30302	11806	L	99664	10020	31184	82716	96618	15904	883//	00801	85807	88610	0//04	10659	30402	99/03	L	99470	70166	31184	82913	98022	12611	38506	21205	82820	87363	0//07	11203	30806	////															
M	99662	10020	31124	82612	96612	16204	852//	00802	85705	88615	0//04	10608	30301	25005	M	99664	10020	31184	82716	96618	15904	883//	00801	85807	88610	0//04	10659	30402	99/03	M	99664	10020	31184	82716	96618	15904	883//	00801	85807	88610	0//04	10659	30402	99/03	M	99664	10020	31184	82716	96618	15904	883//	00801	85807	88610	0//04	10659	30402	99/03															
R	99470	70166	31124	53512	98011	13210	58502	00229	81820	84640	0//07	11209	31010	////	R	99470	70166	31184	82913	98022	12611	38506	21205	82820	87363	0//07	11203	30806	////	R	99470	70166	31184	82913	98022	12611	38506	21205	82820	87363	0//07	11203	30806	////	R	99470	70166	31184	82913	98022	12611	38506	21205	82820	87363	0//07	11203	30806	////															

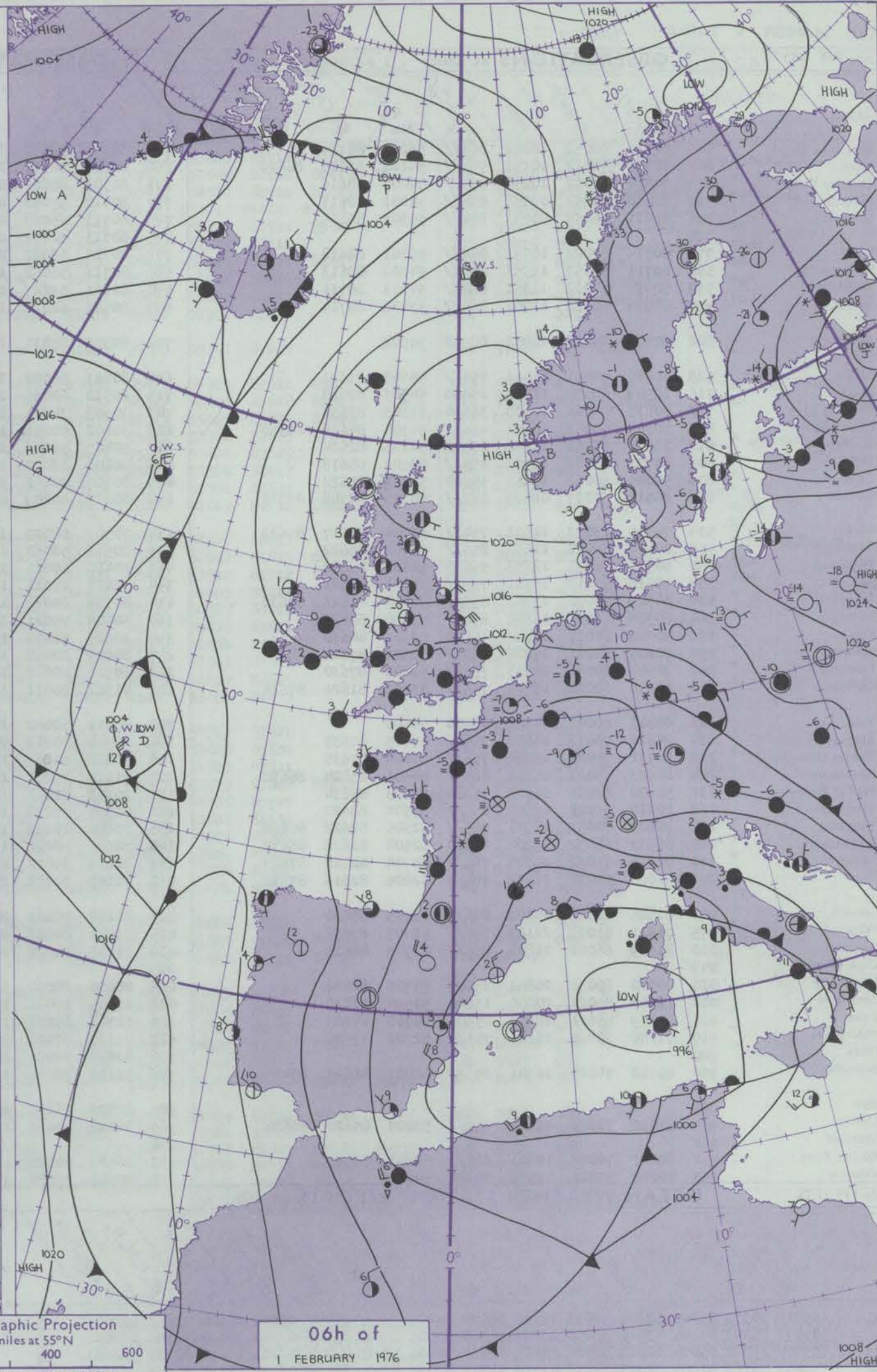
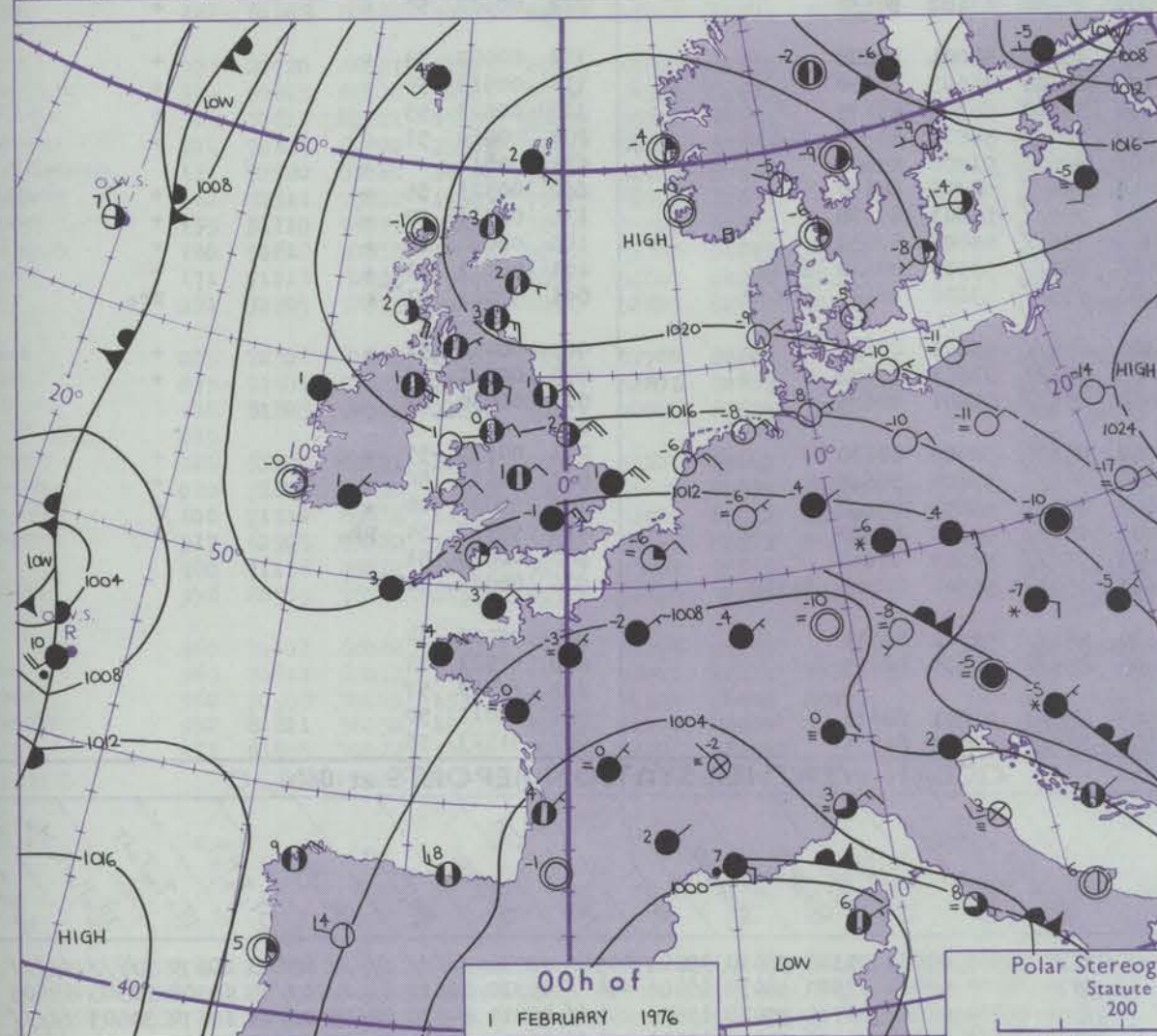
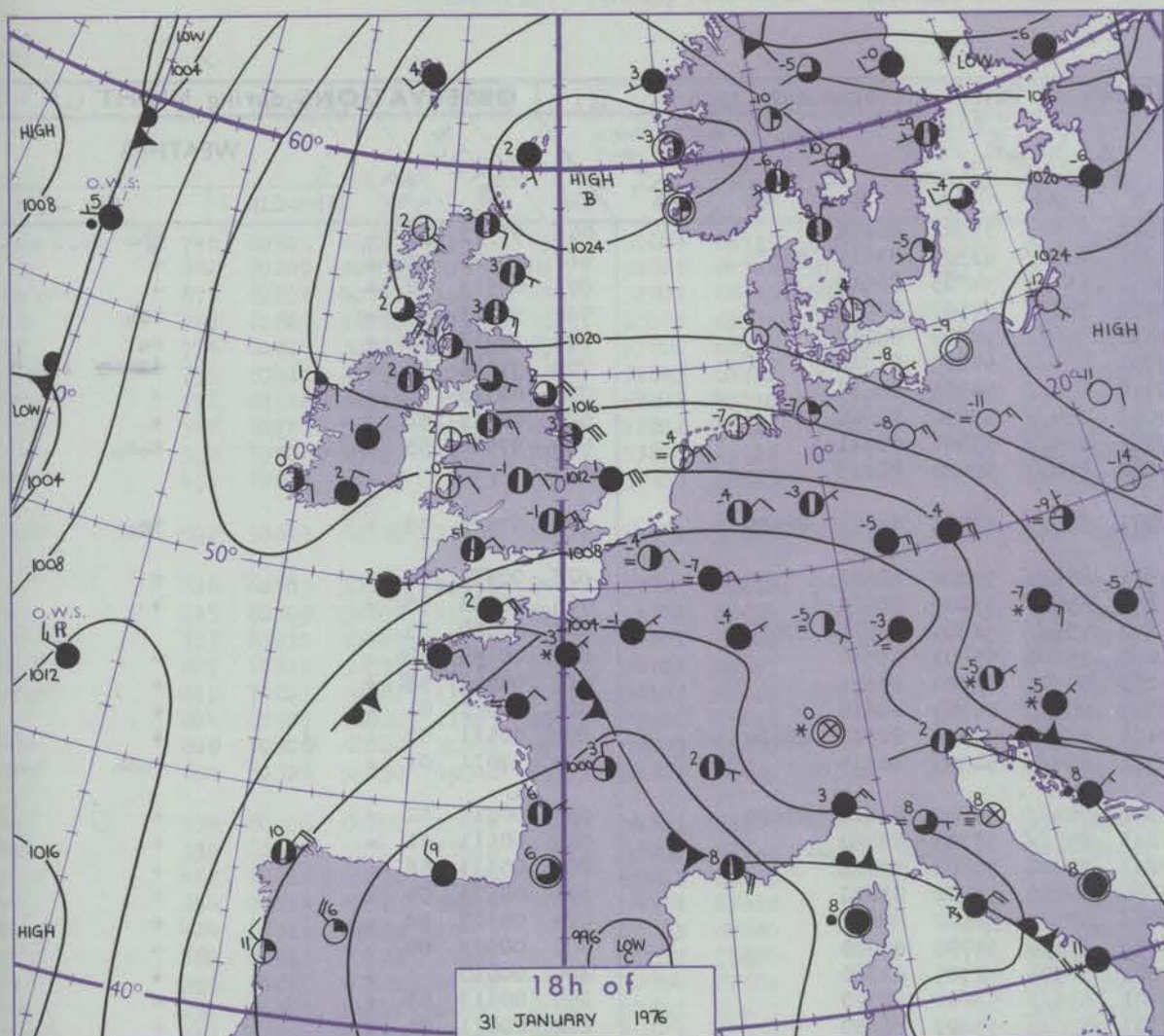
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Position
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
Obscured
by or
no data.
Other
Weather
Wind
Direction
Force
Wind
Speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
Remarks
48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure has continued low over southern Europe. The anticyclone over southern Norway has moved to near the Shetlands and is now almost stationary. The cold, but mainly dry, easterly airflow has been maintained over the British Isles. No

major synoptic changes in respect of the United Kingdom are expected in the next 24 hours as Atlantic depressions continue to move towards southern Spain and high pressure is maintained over the North Sea.

Issued at midday SUNDAY 1 FEBRUARY 1976

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

Code FM II.D		OBSERVATIONS at 00h. 1 FEBRUARY 1976										OBSERVATIONS at 06h. 1 FEBRUARY 1976										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER				
																												21h.—03h.	03h.—09h.			
Boscombe Down	746	80611	58052	10852	864//	56202	88714			746	80509	58052	10551	854//	55701	88618			746	97523	53	+								sho		
Hurn	862	70408	70012	10151	754//	54102	83618	86626		862	80207	70012	10251	854//	53301	83615	88627			862	00525	53	+							+		
Thorney Island	871	80414	58052	10251	854//	54205	88616			871	80308	60022	09651	854//	54705	88619			871	00513	52	+							+			
Manston	797	80410	57052	09751	854//	54201	88613			797	80412	57057	09451	854//	54502	88611			797	97513	52	+							1so			
Gatwick	776	80411	56052	09851	854//	55303	88616			776	80513	45057	09251	854//	54705	88614			776	97513	52	+							so			
Kew	775									775	80713	50052	09951	864//	54803	88716			775	97513	51	+							Isob			
Heathrow	772	80714	57022	10551	854//	55301	88618			772	80713	56022	09951	854//	54705	88615			772	00513	52	+							+			
Honington	586	80711	56052	11551	854//	54302	88613			586	80711	56052	11051	854//	53802	88612			586	00517	52	+							+			
Wattisham	590	80712	60022	11351	864//	54301	88711			590	80611	59227	10751	864//	53801	88711			590	97526	53	so so							so so			
Gorleston	497	80624	60022	12201	864//	51400	88714			497	80521	62022	11800	864//	52400	88718			497													
Aberporth	502	00508	65020	12851	00900	54502				502	80509	65031	12201	855//	54803	83625	88630			502	97523	58	+							1so		
Filton	628	70510	50051	11451	755//	55503	87621			628	80813	58052	10951	855//	55000	88621			628	00530	54	+								+		
Rhoose	715	20509	68030	11251	25400	54503	82618			715	80512	62021	11150	855//	53205	88622			715	00523	55	+								+		
Hartland Point	703	40615	64021	10900	35630	51303	83630			703	70909	74021	11150	755//	51801	83625	87638			703	00520	53	+							+		
Mount Batten	827	70705	50051	10651	4563/	54304	84638	86360		827	30102	50051	11053	35600	55501	83630			827	00514	50	+								+		
St. Mawgan	817	20602	56051	11152	25500	54103	82624			817	50407	56051	11253	55500	56304	85621			817	00545	58	+								+		
Scilly	804	80703	60022	10903	854//	00001	88618			804	80202	66022	10203	854//	00704	88618			804	00021	01	+								+		
Culdrose	809	50000	50052	11253	55500	54205	85622			809	80707	50052	10451	854//	53801	82712	88620			809	00531	57	+							+		
Guernsey	894	80512	50027	08503	863//	00305	82708	87710		894	80207	60237	09301	854//	52303	88614			894	97011	01	+								ro so		
Elmdon	534	70410	63022	12601	754//	53704	83617	87622		534	70709	68022	12350	754//	54602	83616	87620			534	00513	52	+							+		
Cardington	559	80614	58052	11651	855//	54703	88622			559	80511	58052	11251	855//	53703	88620			559	00513	51	+								+		
Wittering	462	50510	58051	12752	55500	54202	85622			462	20410	60011	12253	25400	55802	82618			462	00533	56	+								+		
Watnall	354	70418	65012	13901	755//	51601	87621			354	30417	65011	13300	35500	51802	83620			354	00523	54	+								+		
Shawbury	414	80509	66022	13701	855//	51804	83626	88630		414	80709	64022	13001	855//	51502	88621			414	00503	52	+								+		
Finningley	360	80308	72032	15300	856//	53400	88630			360	30408	75021	14152	35600	54705	83630			360	00523	60	+								+		
Kilnsea	396	40726	66021	14802	45600	52301	84630			396	30629	68020	13602	30970	52705	83360			396	00010		+								+		
Leeming	257	70205	82021	17200	755//	53802	87624			257	80409	82022	16401	855//	53604	88620			257	00513	53	+								+		
Tynemouth	262	70920	80022	18703	756//	53805	87630			262	60918	80022	17703	656//	53807	86630			262	00011	01	+								+		
Carlisle	222	71110	68022	17701	755//	53502	81626	87634		222	41302	80011	17001	45600	53602	84632			222	00503	55	+								+		
Valley	302	00811	60040	14501	00900	54500				302	40712	62040	14102	45500	54001	84628			302	00003	54	+								+		
Ringway	334	70611	70012	14800	756//	57705	87635			334	60714	70012	14150	65600	55603	86640			334	00513	54	+								+		
Squires Gate	318	70711	75022	15900	756//	55604	87635			318	50810	82012	14950	55600	56705	85635			318	00523	55	+								+		
Ronaldsway	204	80923	75022	16302	885//	54501	83824	88630		204	71019	75021	15302	785//	54804	84826	86631			204	00010	51	+							+		
Mull of Galloway	131	50920	82012	16702	55600	52603	85630			131	30918	82011	16001	32600	01702	83830			131	00011										+		
Eskdalemuir	162	80610	68022	18800	855//	53502	88620			162	80307	70022	17553	856//	55706	88630			162	00523	56	+								+		
Prestwick	135	70807	70031	18701	755//	52304	82622	87628		135	70808	80032	17800	755//	55803	87626			135	00513	52	+								+		
Abbotsinch	140	60911	65032	19202	65500	52504	81628	866328																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41710

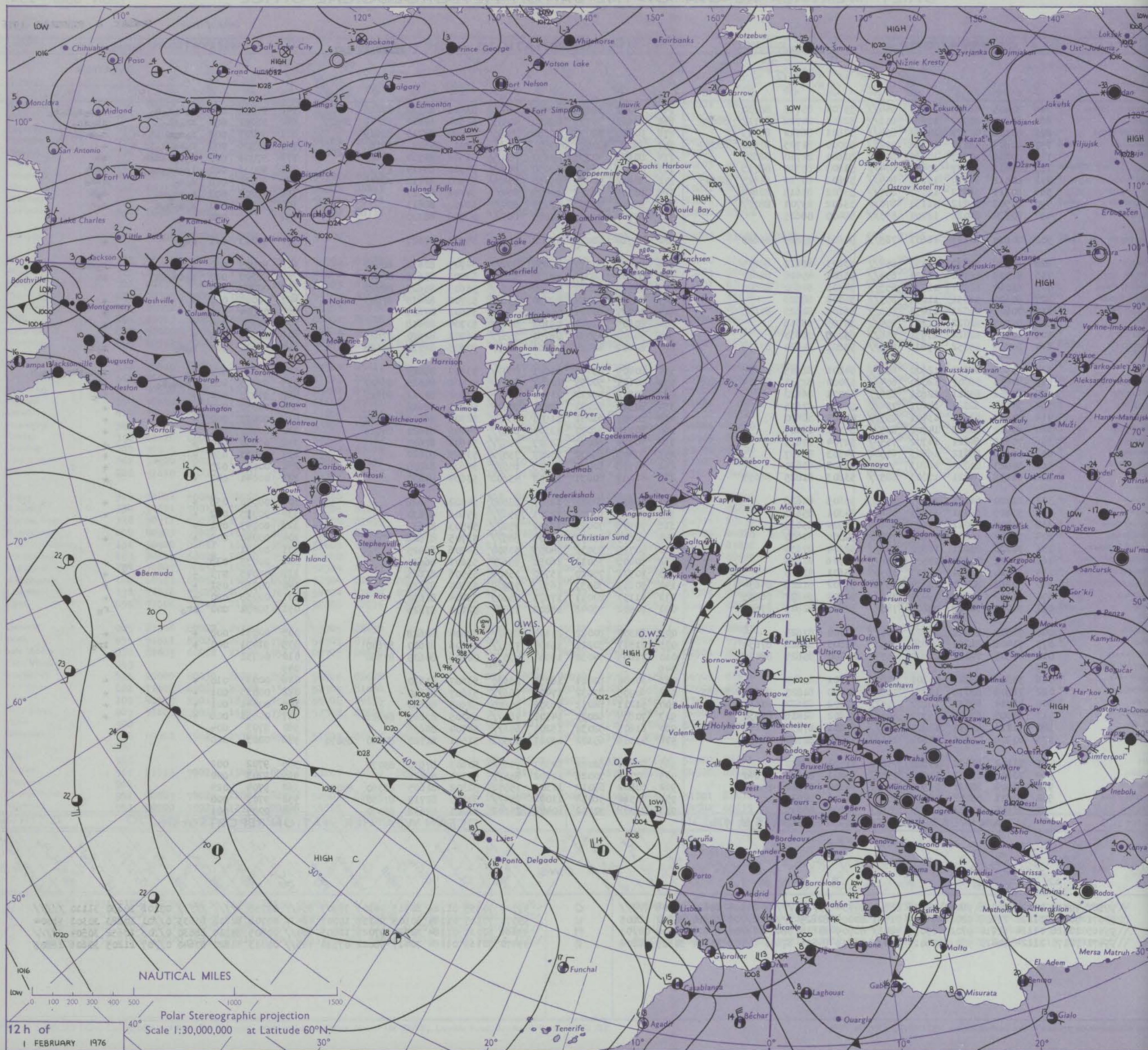
Date of Issue

MONDAY 2 FEBRUARY 1976

Code FM II.D		OBSERVATIONS at 12h. 1 FEBRUARY 1976										OBSERVATIONS at 18h. 1 FEBRUARY 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down		746	80405	48207	11051	854//	55804	85713	88630		746	80306	50207	09651	854//	53603	83712	88616		746	97503	000	s ₀ h ₀ s ₀ h ₀	s ₀ h ₀ s ₀ h ₀ r ₀		
Hurn		862	80207	30777	10651	853//	52803	84708	87712	88620	862	83606	30777	09250	854//	52604	82612	85618	88622	862	97001	000	sh ₀ sh ₀	sh ₀ sh ₀		
Thorney Island		871	80106	42777	10650	854//	52801	86712	88619		871	80410	40057	09350	854//	52500	82710	88619		871	97003	000	s ₀ sh ₀ sh ₀ sh ₀	s ₀ sh ₀ sh ₀ sh ₀		
Manston		797	80809	18717	10152	752//	53000	81705	87610	88359	797	74009	42057	09550	754//	53301	84612	87616		797	93506	000	s ₀ h ₀ s ₀ s ₀ is ₀ h	+		
Gatwick		776	80608	30717	10050	854//	53801	82710	88650		776	80608	40777	09151	854//	53302	83714	88620		776	97006	000	s ₀ s ₀ sh ₀ sh ₀	sh		
Kew		775	80411	20777	10450	874//	51803	85710	88715		775	80609	56057	09650	864//	54301	88714		775	97006	000	is ₀ h ₀ s ₀ h ₀ s ₀ s	is ₀ h			
Heathrow		772	80512	34717	10600	854//	52802	83710	84615	88645	772	80812	40227	09450	854//	53500	82710	88615		772	97013	000	s ₀ s ₀	shs ₀		
Honington		586	80711	56052	11450	854//	53802	85615	88622		586	80708	56017	10451	854//	54101	88617		586	97007	000	s ₀ hs ₀ h	s ₀ h			
Wattisham		590	80508	15712	11151	870//	53802	83701	88707		590	80506	45057	10151	854//	53400	88611		590	91517	000	s ₀ s ₀ s ₀ h	s ₀ h			
Gorleston		497	80824	64022	12201	855//	52400	88625			497	80720	60022	11001	865//	00706	88720		497		000					
Aberporth		502	70610	60167	12601	785//	54801	85825	86635		502	70710	60028	11800	755//	55302	87627		502	97013	001	ps ₀	+			
Filton		628	80509	30777	11451	854//	53803	82612	88615		628	80408	30777	09850	854//	54705	82612	88620		628	97005	000	shsh	s ₀ shsh		
Rhoose		715	80509	56702	11551	854//	53801	85614	88620		715	80408	58047	10150	855//	53503	85628	88643		715	97503	000	s ₀ is ₀ sh	sh		
Hartland Point		703	81010	61707	11751	855//	54303	84620	88640		703	80915	60022	09900	855//	55605	85625	88640		703	00000	000				
Mount Batten		827	80610	56051	11051	855//	54702	88626			827	70906	45052	09250	756//	53702	82635	87643		827	00005	000	+	+		
St. Mawgan		817	70807	60021	11451	755//	56102	82625	87635		817	70407	60021	09451	755//	56602	87625		817	00504	026	+	+			
Scilly		804	80907	62022	11203	854//	52105	88618			804	80809	62022	09102	854//	53704	88618		804	00031	000	+	+			
Culdrose		809	60708	62022	10951	656//	56000	86630			809	70610	45051	08751	755//	56701	82620	87628		809	00001	021	+	+		
Guernsey		894	80306	59052	09802	855//	53802	84620	87638		894	80407	40227	08301	854//	50605	84712	88628		894	95031	000	s ₀ h ₀	s ₀ h ₀		
Elmdon		534	80708	64022	12900	854//	54801	82615	88618		534	80409	65772	11001	854//	53607	88613		534	97013	000	s ₀	s ₀ h ₀ shs ₀ r ₀ s ₀ h			
Cardington		559	80411	58707	12000	854//	53000	82712	86614	88618	559	80611	50057	10651	854//	52502	84615	88620		559	91015	000	is ₀ s ₀ s ₀	is ₀		
Wittering		462	60816	65011	12801	655//	55001	86620			462	80812	58222	11100	854//	53502	83712	88615		462	97013	002	+	is ₀		
Watnall		354	70614	62021	14101	754//	54001	87618			354	80516	62021	12201	854//	50605	88616		354	00030	009	+	+			
Shawbury		414	80912	62032	13401	855//	00803	88620			414	80507	61042	11901	854//	52707	86617	88620		414	00023	000	+	+		
Finningley		360	80612	70022	14902	855//	51102	88624			360	80510	72022	13301	855//	54605	83621	88626		360	00021	001	+	+		
Kilnsea		396	70625	64021	14302	755//	52704	87625			396	70724	68022	12903	755//	51604	87625		396	00030	000	+	+			
Leeming		257	60613	86012	16403	65500	54803	86627			257	70408	86032	15202	755//	53503	87622		257	00033	036	+	+			
Tynemouth		262	50920	80022	18103	55600	52102	85630			262	60918	80022	16503	655//	52604	86625		262	00041	025	+	+			
Carlisle		222	61108	80021	17003	685//	53803	81825	86635		222	41107	80031	15102	45600	53604	84630		222	00041	041	+	+			
Valley		302	20720	66021	14303	25500	55805	82628			302	30812	60021	12901	35500	54502	83628		302	00040	053	+	+			
Ringway		334	50815	68031	14501	55600	54301	85630			334	70714	67022	12701	756//	55608	87630		334	00043	032	+	+			
Squires Gate		318	50815	80021	15103	55600	55704	85635			318	70908	70021	13602	756//	54503	87631		318	00043	041	+	+			
Ronaldsway		204	70817	80022	15802	756//	54000	87630			204	60815	75022	13703	685//	53705	83826	83630		204	00040	009	+	+		
Mull of Galloway		131	70720	83021	16302	756//	52604	87630			131	50725	83012	14003	53500	52706	85925		131	00031						
Eskdalemuir		162	70511	75022	17501	756//	52706	87630			162	60408	75011	16050	656//	53601	86630		162	00033	038	+	+			
Prestwick		135	31110	75031	18103	38500	55601	81825			135	10912	75020	15700	15500	55506	81625		135	00043	073	+	+			
Abbotsinch		140	50812	80031	18204	58500	55702	81828	85634		140	30812	70031	16303	35600	53504	83628		140	00050	051	+	+			
Leuchars		171	71113	80032	19404	785//	52802	84822	86635		171	11111	80011	17803	15600											

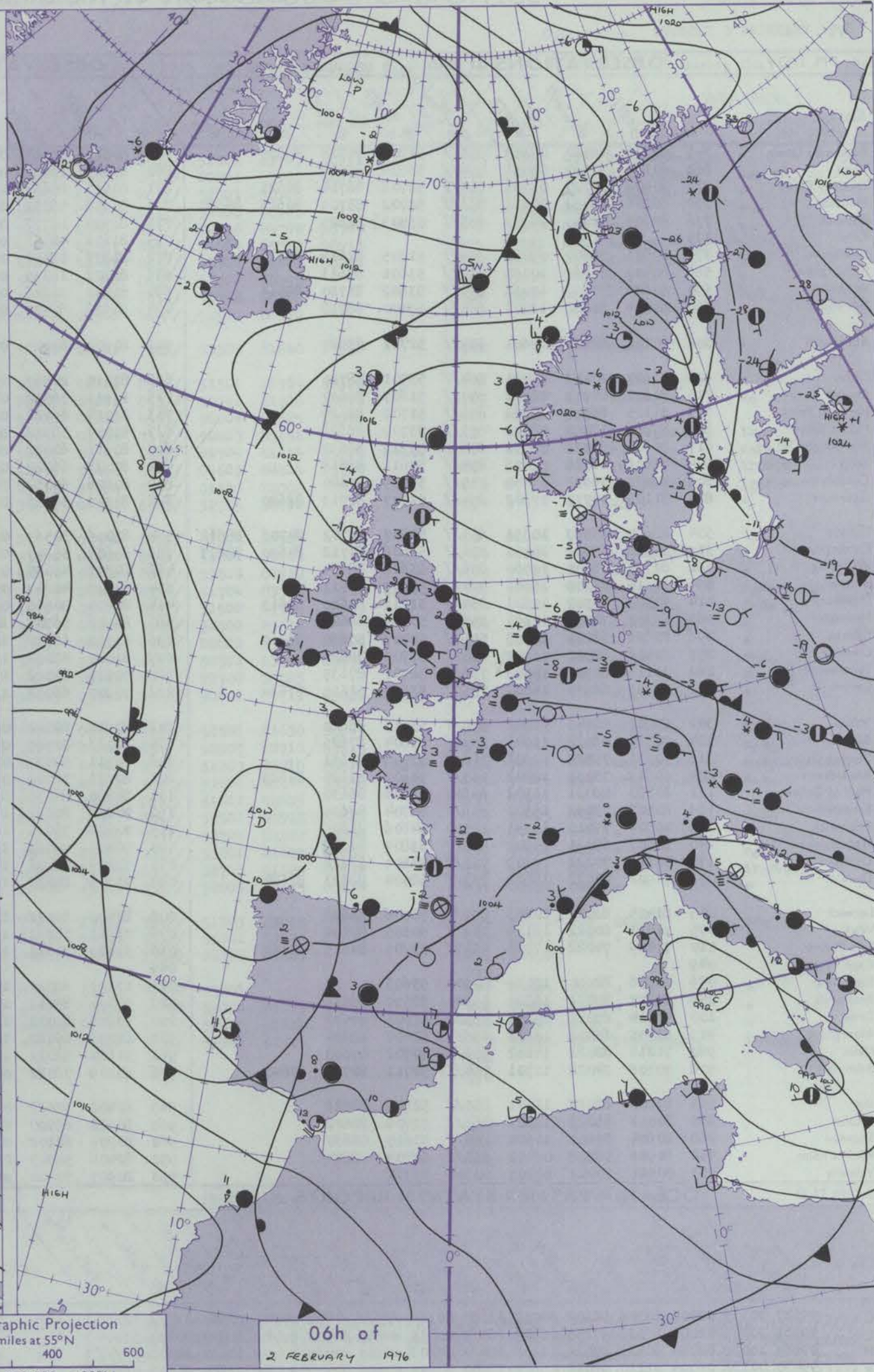
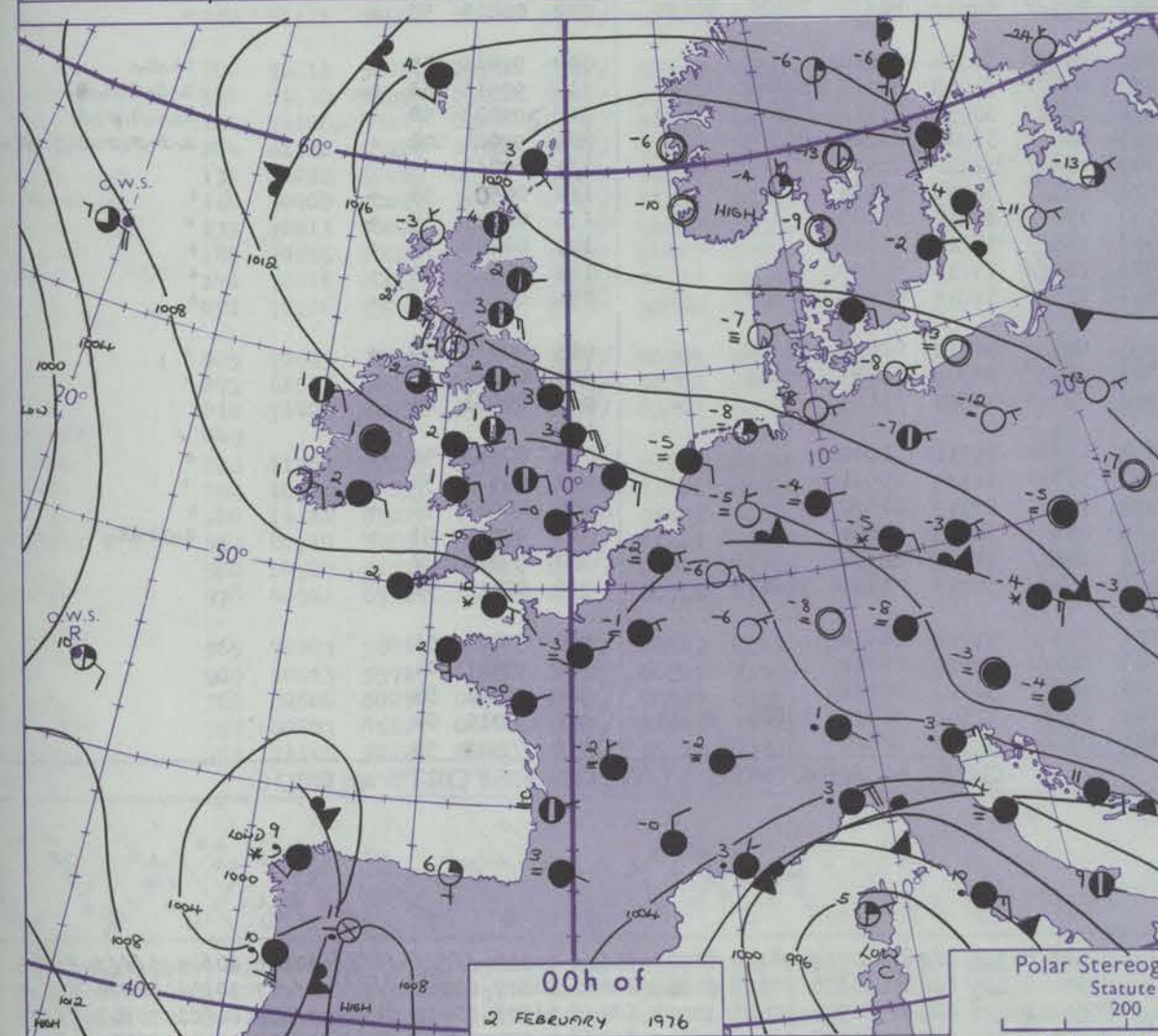
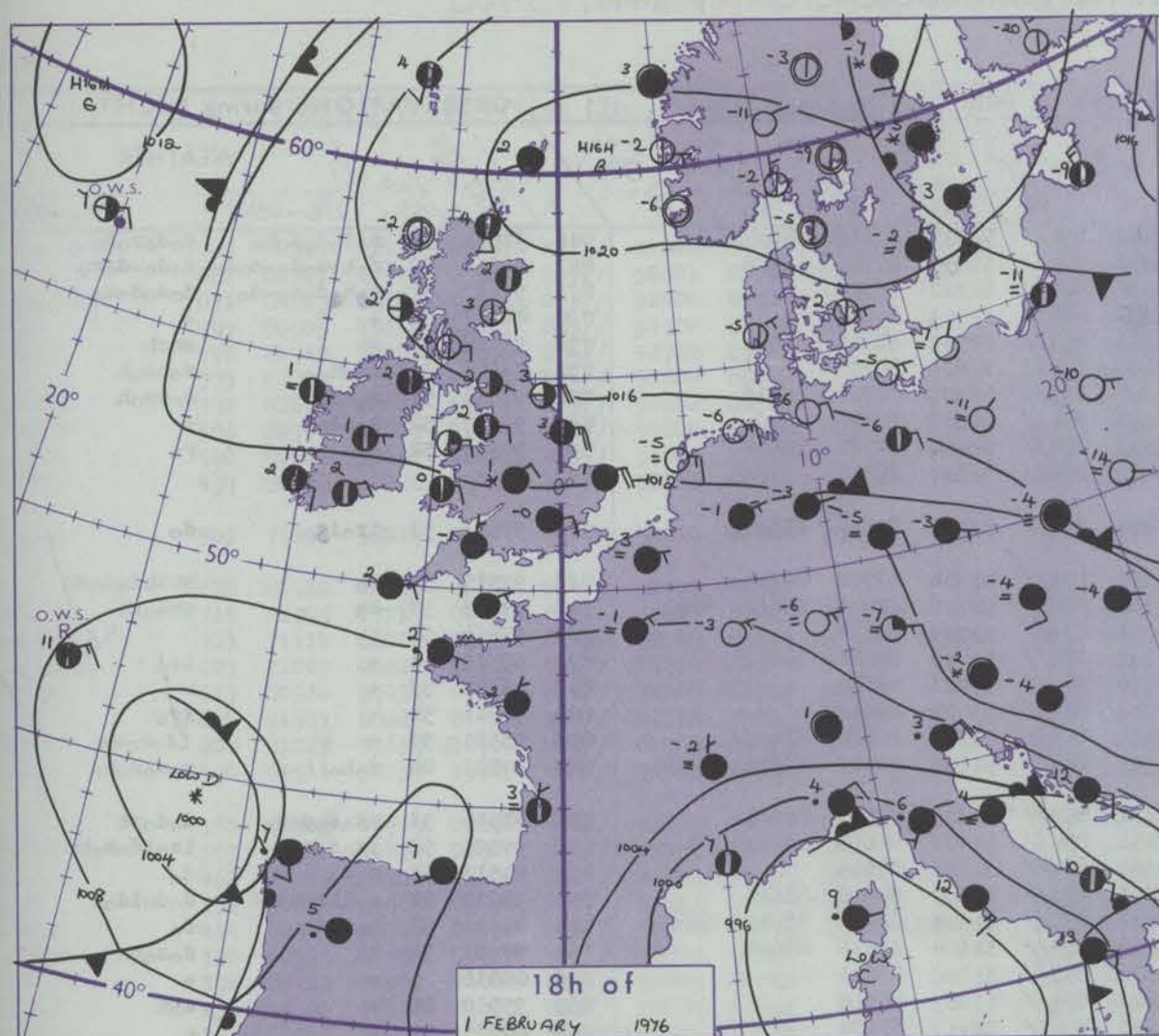
Code FM 21.D

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The low 300 miles southwest of Ireland is filling slowly and is now near Portugal. The anticyclone near Shetland developed into a ridge extending westwards between Scotland and Iceland leaving the British Isles in the cold easterly airflow.

During the next 24 hours a deep Atlantic depression will move towards Portugal and an anticyclone will develop southeast of Iceland. The winds over the British Isles will veer southeast.

Issued at midday MONDAY 2 FEBRUARY 1976

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

OBSERVATIONS at 00h. 2 FEBRUARY 1976										OBSERVATIONS at 06h. 2 FEBRUARY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	NC _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	VVwwwW	PPPTT	NC _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	RR _T T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	80706	48567	09152	853//	53706	84708	88615		746	80811	32567	07451	854//	52707	83618	88630		746	92524	52	r _o d _o d _o s _o h _o	d _o d _o r _o s _o	
Hurn	862	80306	50567	08551	854//	53806	88619			862	80305	18565	06851	872//	51707	85705	88708		862	01514	52	s _o h-s _o d _o -d _o d _o	d _o d _o -d _o r _o	
Thorney Island	871	80408	35772	08751	854//	52708	86714	88621		871	80511	28687	07550	874//	52702	88710			871	97513	52	s _o h _o d _o s _o -d _o	d _o s _o d _o s _o	
Manston	797	80906	38052	09651	853//	52702	83709	86613	88650	797	80908	56052	08781	854//	52703	88610			797	00516	52	+	+	
Gatwick	776	80305	32057	08951	855//	53503	88625			776	80708	18777	07951	854//	52503	86711	88620		776	91516	52	sh	shsh	
Kew	775									775	81108	40042	08100	864//	52605	88710			775	97506	51	is _o h	s _o h _o s _o h	
Heathrow	772	80506	38207	09050	854//	51805	82618	88624		772	81207	28057	07800	863//	51605	82707	88709		772	97516	51	s _o h _o s _o h	s _o h _o s _o h	
Honington	586	80908	27567	10151	854//	53601	88613			586	80707	28055	08851	854//	52606	88616			586	97517	52	s _o h _o d _o	+	
Wattisham	590	80606	35052	10051	854//	53602	83710	88614		590	80505	30246	08951	854//	52604	84710	88614		590	97517	52	+	r _o	
Gorleston	497	81014	60022	11001	864//	53400	88718			497	80913	60022	09801	864//	52607	88710			497					
Aberporth	502	80708	62212	09601	855//	52711	88627			502	80909	60027	07251	854//	53709	85615	88627		502	97513	53	ir _o is _o	d _o	
Filton	628	80607	40057	09451	864//	53501	88710			628	81010	20567	07651	871//	51604	83702	88704		628	97515	52	sh	shshd _o d _o sh	
Rhoose	715	80612	60777	08951	854//	51607	88617			715	80911	56567	06951	853//	52608	82709	85612	88615	715	97513	52	sh	shd _o sh	
Hartland Point	703	81105	66707	08851	855//	51709	88627			703	81014	66022	05751	856//	53709	88634			703	97514	52			
Mount Batten	827	80806	57052	08100	855//	53709	88626			827	81007	58222	05550	855//	53707	84620	88643		827	97515	51	+	is _o	
St. Mawgan	817	80605	60022	08050	856//	55713	88632			817	80911	60022	04750	856//	54716	88640			817	00524	53	+	+	
Scilly	804	80606	66022	07402	854//	54611	88618			804	80708	66022	03503	854//	53722	88618			804	97011	51	+	ir _o	
Culdrose	809	70607	56052	07750	755//	55709	87620			809	80806	60052	04401	855//	53713	85620	88628		809	93521	53	+	id _o r _o s _o	
Guernsey	894	81105	56777	07302	854//	51707	82713	88620		894	81309	56057	05802	854//	51603	82713	88638		894	97011	00	s _o h _o	r _o s _o s _o h _o	
Elmdon	534	80604	15567	10351	851//	52807	82702	84703	88612	534	81006	30567	08751	852//	52603	87705	88620		534	91516	51	hs _o s _o d _o d _o	d _o d _o sh	
Cardington	559	80508	35702	10151	854//	52606	84712	84620	88627	559	80607	35247	08751	854//	51706	84618	88623		559	97525	52	is _o d _o s _o d _o	is _o id _o s _o h	
Wittering	462	80710	58057	10550	854//	53606	88614			462	80807	45057	09351	854//	52702	88615			462	97513	52	s _o d _o	d _o	
Watnall	354	80614	64772	11101	864//	52709	88711			354	80908	40247	09951	853//	52602	84706	88615		354	91513	52	s _o h _o is _o h _o d _o	d _o d _o id _o	
Shawbury	414	80709	62707	10601	854//	51711	82610	88613		414	80805	30565	08551	853//	51606	82708	83710	88616	414	01514	51	s _o d _o d	d _o	
Finningley	360	80307	70022	12101	855//	53712	88622			360	80906	56707	10200	854//	51604	83616	88620		360	97501	54	s _o	s _o s _o d _o	
Kilnsea	396	80826	68021	12003	556//	50707	85630	88360		396	81020	66022	10502	855//	51602	88625			396	00010		+	+	
Leeming	257	80406	82022	13902	855//	53709	88620			257	81005	82032	11202	854//	51607	88618			257	97010	00	+	s _o h	
Tynemouth	262	71118	81022	15803	756//	52707	87635			262	70921	80022	12903	756//	52713	87630			262	00031	01	+	+	
Carlisle	222	70907	66021	14502	755//	53805	82625	87630		222	70807	66032	11502	755//	52713	82622	84629	87634	222	00013	53	+	+	
Valley	302	80812	60041	11402	855//	53713	88620			302	80912	60042	08302	855//	51614	88622			302	97013	55	+	is _o h _o	
Ringway	334	70710	68022	11801	755//	55804	87625			334	81013	50567	09350	854//	53505	87715	88625		334	97513	51	s _o	s _o d _o d _o d _o	
Squires Gate	318	70911	75022	12601	756//	53708	87631			318	80911	59687	09101	854//	50715	84712	88619		318	97003	50	+	s _o s _o d _o r _o d	
Ronaldsway	204	60819	75031	12802	685//	54607	83824	85629		204	80721	70702	09103	885//	51720	83823	88628		204	97021	00	+	s _o r _o s _o r _o s _o Ph _o r _o	
Mull of Galloway	131	60720	86031	13502	65600	51605	86630			131	80820	86032	09603	856//	52720	88630			131	00011				
Eskdalemuir	162	80507	75032	15500	856//	54704	88630			162	70308	80022	12301	755//	54715	87625			162	00503	53	+	+	
Prestwick	135	10507	75010	15351	15500	54806	81625			135	70708	75031	12550	755//	54614	87625			135	00533	57	+	+	
Abbotsinch	140	70707	65021	15802	755//	53804	87628			140	70810	70022	13002	755//	54814	87626			140	00000	50	+		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

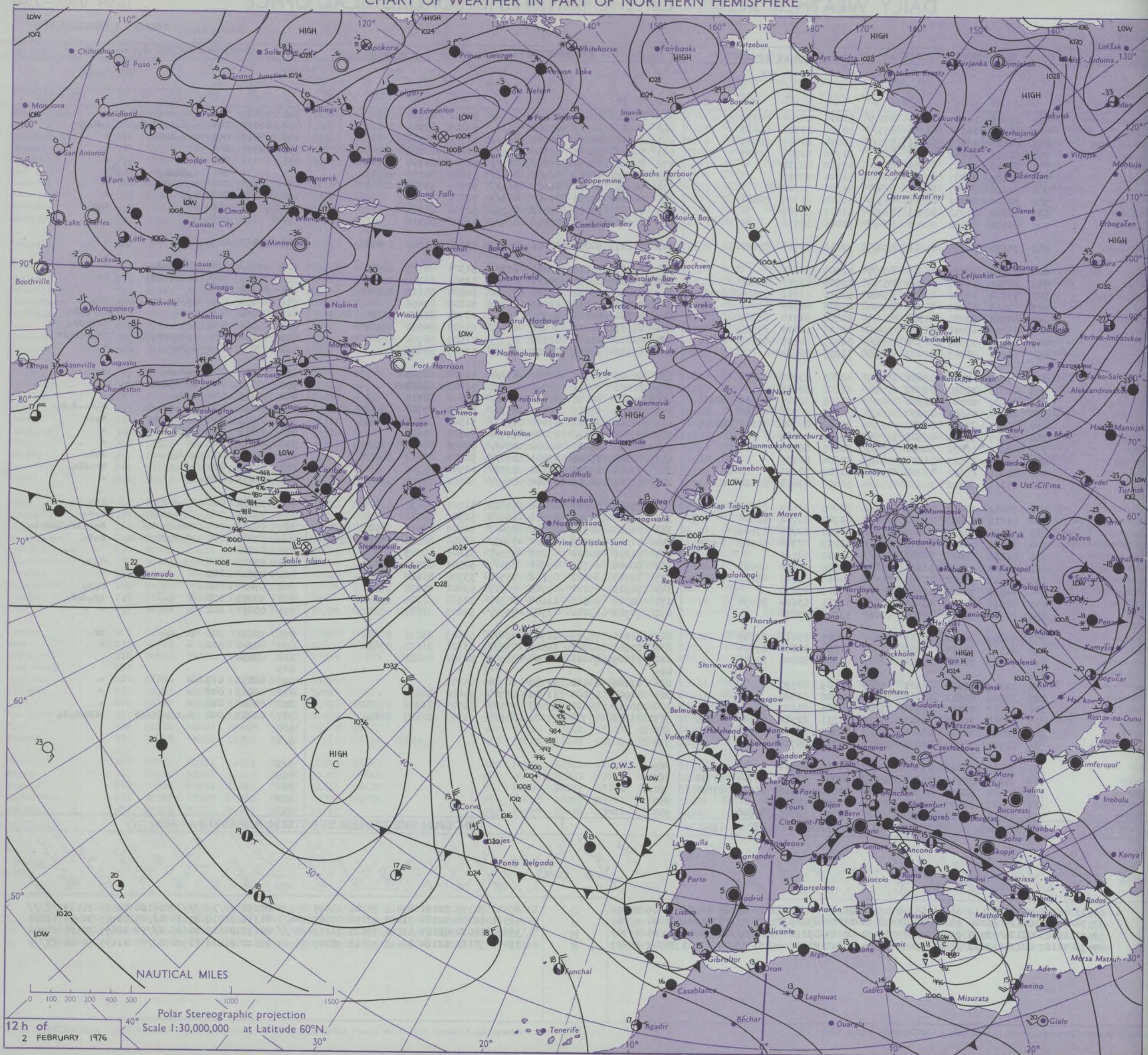
ISSN 0307-2541

No. 41711

Date of Issue TUESDAY 3 FEBRUARY 1976

Code FM I.L.D.	OBSERVATIONS at 12h. 2 FEBRUARY 1976										OBSERVATIONS at 18h. 2 FEBRUARY 1976										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _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	VVwww	PPPTT	N _h Ch _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	RR T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	80911	12777	07251	872//	51804	84704	88710		746	81012	22057	06350	863//	52302	83707	88711		746	97003	000	r ₀ s ₀ -s ₀ h ₀ s ₀ h ₀	+			
Hurn	862	80707	10776	06300	853//	50801	83708	88613		862	80608	11227	05800	853//	00206	85706	88610		862	01015	000	d ₀ d ₀ s ₀ h ₀ d ₀ s ₀	s ₀ h ₀ s ₀ h ₀			
Thorney Island	871	80609	18687	07301	873//	52804	82707	88709		871	80608	28057	06900	863//	52301	88708			871	97010	000	d ₀ s ₀ d ₀ s ₀	+			
Manston	797	80905	45052	08301	863//	51706	82708	88709		797	80408	35052	07300	863//	51400	88706			797	00015	000	+	+			
Gatwick	776	80910	34057	07850	864//	53702	88711			776	80708	32052	06401	863//	52806	84708	88709		776	97013	000	sh	+			
Kew	775	81209	48227	07901	874//	51804	88710			775	80710	48052	06901	864//	51604	85710	88713		775	93021	000	s ₀ h ₀ s ₀ h ₀ s ₀ h ₀	+			
Heathrow	772	81010	28227	07801	864//	51802	88710			772	80910	30052	06602	863//	50704	83708	88710		772	94021	000	s ₀ h ₀ s ₀ h ₀ s ₀ s ₀	+			
Honington	586	80706	32202	08600	853//	51804	81709	88611		586	80706	35052	07950	863//	52701	88709			586	97017	000	s ₀ h	+			
Wattisham	590	80604	35052	08701	863//	51803	88709			590	80608	33052	07850	863//	52702	88706			590	97017	000	+	s ₀ h			
Gorleston	497	80808	48022	09201	864//	52806	88710			497	80605	48022	08500	864//	52400	88710			497		000					
Aberporth	502	71110	58017	05801	754//	52810	81710	87650		502	71217	50051	04001	756//	53508	81640	87650		502	97033	019	h ₀ s ₀	+			
Filton	628	80912	20225	06900	854//	52705	88615			628	80908	25057	06001	853//	51301	86709	88620		628	92010	000	shshs ₀ s ₀	+			
Rhoose	715	80709	17717	06450	853//	52803	83707	88625		715	80812	28057	05201	853//	51501	81708	88612		715	95016	000	shs ₀ s ₀ s ₀ is ₀	s ₀			
Hartland Point	703	71114	60012	03800	3543/	52810	81712	83640	87360	703	81018	56022	02602	4553/	50604	84625	88360		703	00020	009					
Mount Batten	827	71013	40227	04302	752//	00706	82705	87640		827	71008	50058	02503	757//	50807	87656			827	97031	000	is ₀ ps ₀ pr ₀ ir ₀	ir ₀			
St. Mawgan	817	80914	57032	03302	854//	52806	81710	88640		817	81214	50216	01304	854//	01704	81614	85620	88640	817	01041	000	r ₀ r ₀	r ₀ r ₀ ir ₀			
Scilly	804	71907	66026	01505	784//	00716	84815	87625		804	61618	62016	99406	684//	04603	84814	85625		804	06082	029	ir ₀	ir ₀ pr ₀ pr ₀			
Culdrose	809	81213	35637	02703	872//	02709	81705	85709	88710	809	81612	45616	01204	853//	01500	84908	88618		809	07052	000	r ₀ s ₀ hrrid ₀	ir ₀ r ₀ r ₀ rrr			
Guernsey	894	61511	51057	15403	624//	51803	86813			894	61110	38051	04201	6543/	52705	86612			894	97031	019	s ₀ h ₀	+			
Elmdon	534	80805	18715	08651	872//	52805	83705	88706		534	80906	25717	07550	872//	51604	88705			534	01006	000	shs ₀ s ₀	s ₀ s ₀			
Cardington	559	80608	30207	08700	854//	51806	88612			559	80808	35052	07800	854//	51801	88613			559	97013	000	s ₀ hshsh	s ₀ hsh			
Wittering	462	80909	22707	08900	852//	51805	82705	84612	88618	462	80808	40057	08150	864//	53602	88710			462	97013	000	s ₀ d ₀	+			
Watnall	354	80806	16687	09650	852//	51803	85705	88650		354	80808	17207	08450	853//	51704	83706	86712	88640	354	92005	000	s ₀ h ₀ -r ₀ s ₀	r ₀ s ₀ -s ₀ h ₀			
Shawbury	414	80907	18717	08750	853//	51802	84706	85615	88635	414	81006	18707	07400	853//	51502	87706	88645		414	94015	000	s ₀ h ₀ s ₀ s ₀	s ₀ s ₀			
Finningley	360	80909	57777	09901	855//	52803	88624			360	70602	45047	09000	754//	52502	87618			360	97011	000	s ₀ hshhd ₀ s ₀	+			
Kilnsea	396	80912	56022	10001	855//	50805	88620			396	80810	65031	08802	854//	00802	85715	88625		396	00020	007	+	+			
Leeming	257	83603	17517	11000	862//	50804	88705			257	80000	35045	09401	854//	50802	83712	88632		257	94021	000	s ₀ d ₀	d ₀ d ₀			
Tynemouth	262	81018	65022	11804	856//	51706	88630			262	71018	69258	10103	5357/	01708	85925			262	01051	000	+	pr ₀ ph ₀			
Carlisle	222	81111	64502	10602	854//	50507	83619	83624	88635	222	81009	56045	09102	854//	50501	83711	83628	88642	222	97033	000	d ₀	+			
Valley	302	70811	56047	07201	755//	52805	83620	87632		302	70910	50047	06001	6563/	51501	81630	86645		302	97033	006	id ₀ s ₀ is ₀	is ₀			
Ringway	334	81210	50205	09201	854//	52704	83712	88620		334	80910	50047	07801	854//	52507	82710	88615		334	97011	000	d ₀ s ₀ h ₀ s ₀ s ₀	s ₀ s ₀			
Squires Gate	318	71106	40227	09201	753//	51400	82707	87625		318	81010	40517	07701	854//	51707	82710	86622	88640	318	94021	000	shd ₀ s ₀ -s ₀	s ₀ s ₀ ir ₀ d ₀ s ₀ d ₀			
Ronaldsway	204	81122	58228	08201	883//	51803	82708	84815	88645	204	71118	59047	07102	7843/	51801	85816	85650	87360	204	97021	000	ph ₀ r ₀ pr ₀ s ₀ s ₀	s ₀ s ₀			
Mull of Galloway	131	81228	60028	08402	874//	01707	88715			131	81218	74022	07202	855//	51601	88625			131	01031						
Eskdalemuir	162	80408	70022	11201	854//	51706	84711	88622		162	80406	64707	09701	854//	52501	83712	88620		162	97025	000	s ₀	s ₀			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

Weather
Symbol

Thunder
and
hail

Thunder
and
snow

Thunder
and
snow
power

Thunder

Thunder

Thunderstorm

Wind

Wind
speed
(knots)

Calm

1-2

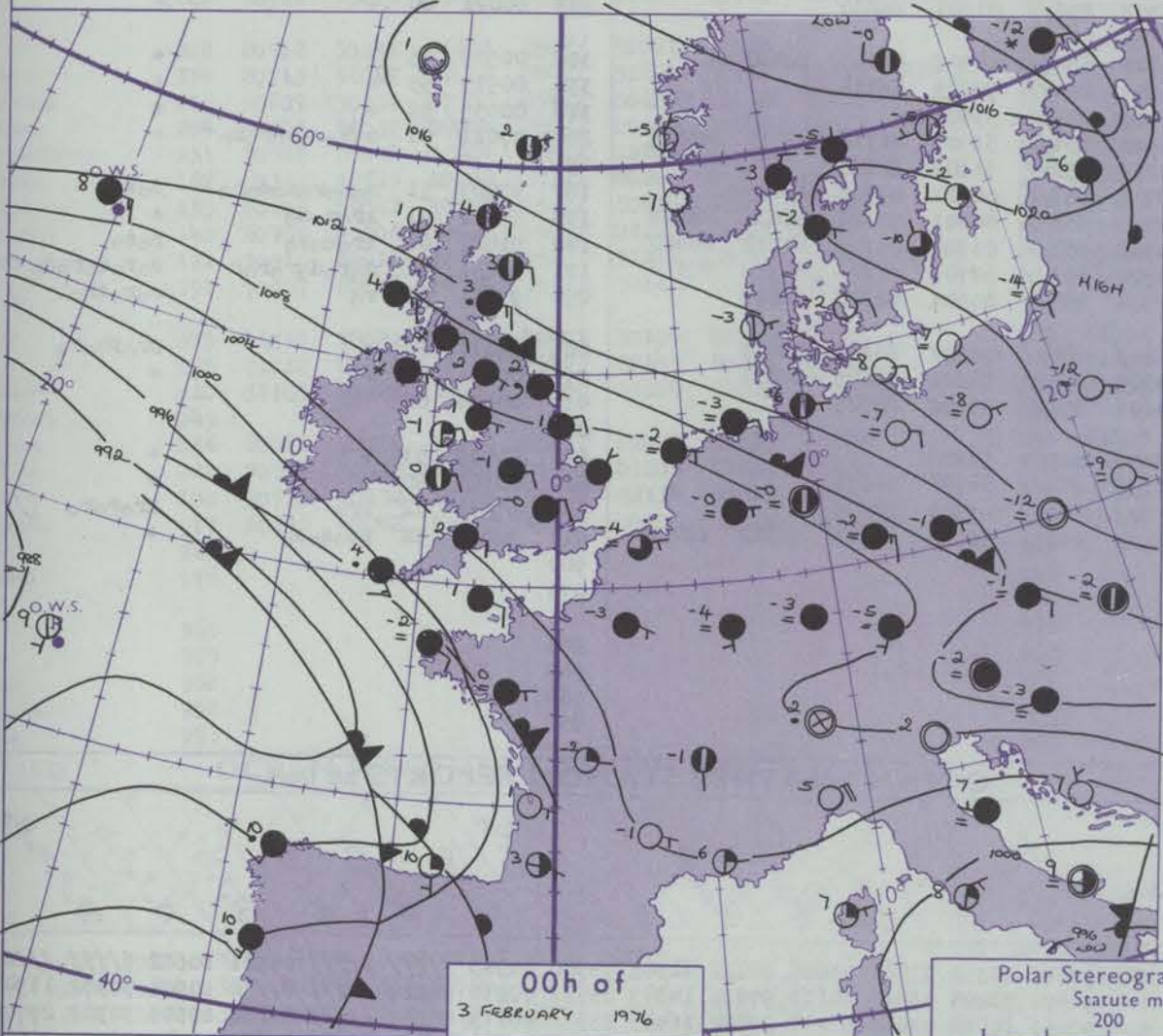
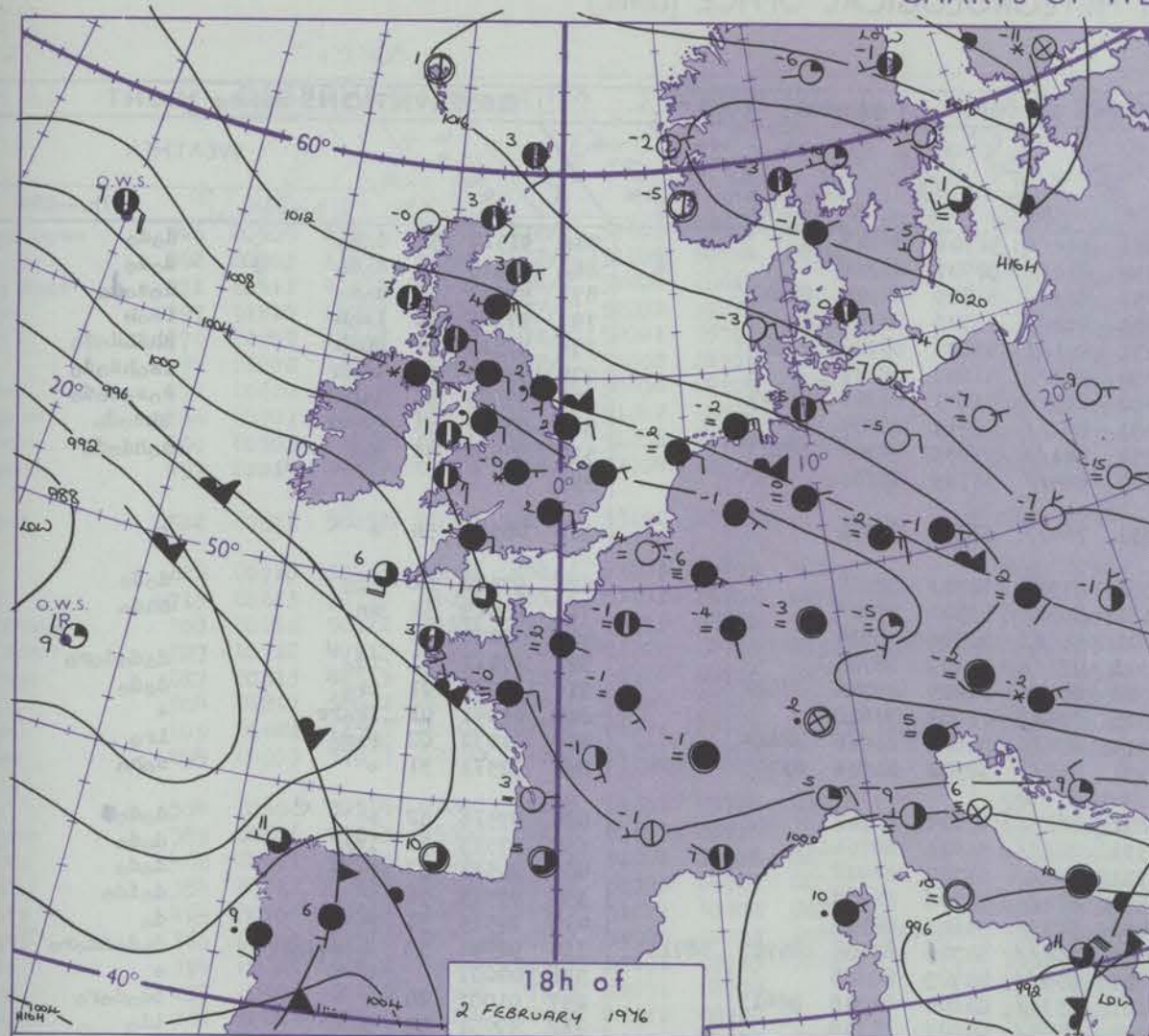
3-7

8-12

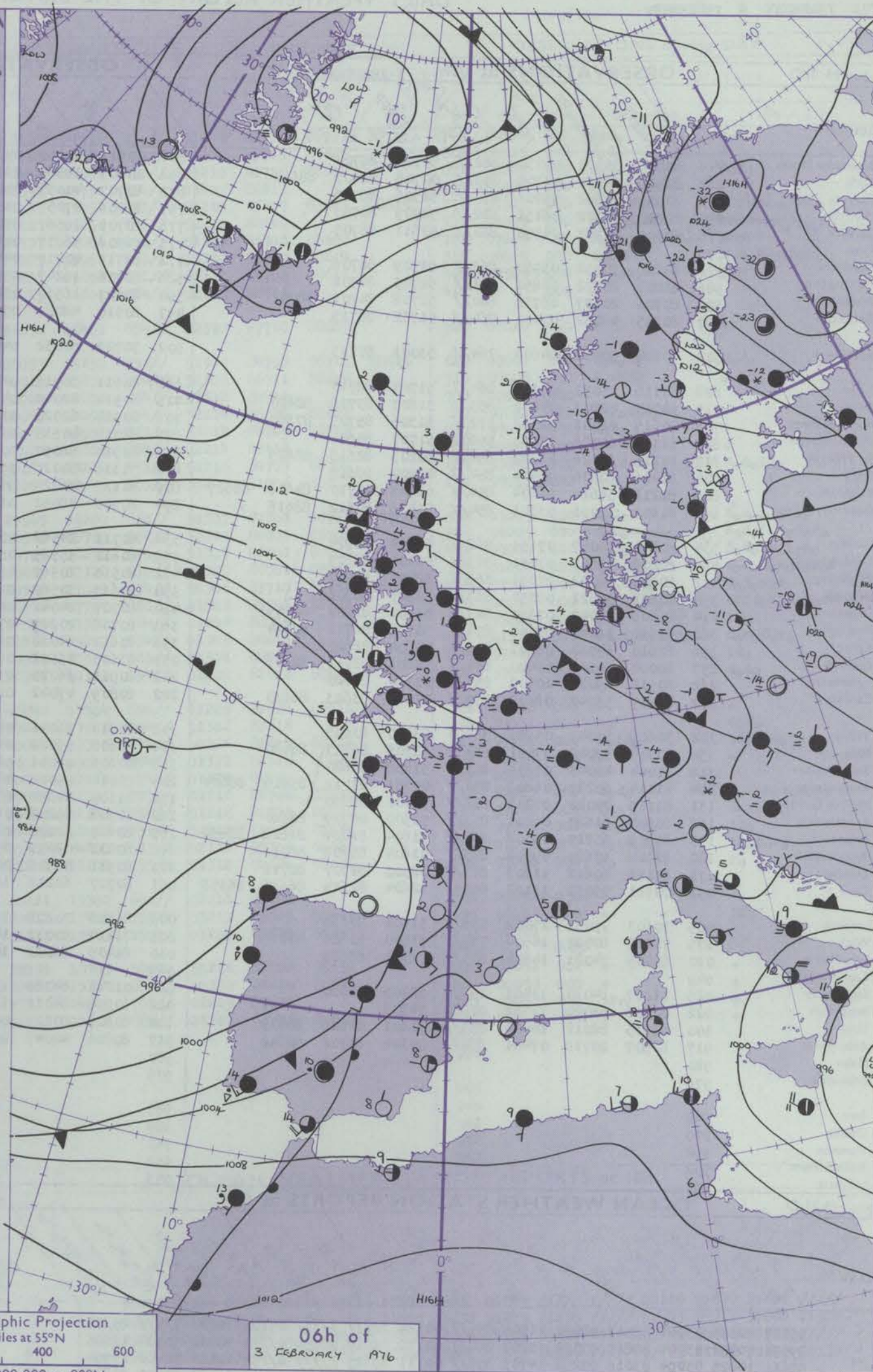
13-17

Additional
data add

18-52



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression over the central North Atlantic moved rather quickly southeastwards. A weak ridge of high pressure from the Baltic to Iceland persisted. Weak frontal troughs approached southwestern districts, while the cold easterly airstream was maintained over much of the British Isles. The

complex low pressure area over the western Mediterranean moved slowly eastwards. During the next 24 hours pressure is expected to remain low from western Iberia to the central Mediterranean, with a ridge of high pressure from the Baltic to Faeroes, maintaining the easterly airstream over the British Isles.

Issued at midday TUESDAY 3 FEBRUARY 1976

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

Code FM II.D	OBSERVATIONS at 00h. 3 FEBRUARY 1976										OBSERVATIONS at 06h. 3 FEBRUARY 1976										OBSERVATIONS during NIGHT									
	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.						
	Boscombe Down	746	80806	35565	05750	862//	51704	88704			746	80611	30565	04351	862//	52706	88703				746	91514	52	d _o d _o	d _o d _o					
	Hurn	862	80409	26562	04700	853//	00708	86707	88615		862	80807	35565	03350	873//	50707	88708				862	92515	51	d _o d _o	d _o d _o					
	Thorney Island	871	80511	30682	05701	873//	51506	88706			871	80707	40057	04051	873//	52709	84706	88707			871	97511	51	d _o s _o	d _o s _o					
	Manston	797	80710	23772	06151	862//	52709	88703			797	81006	27057	04951	862//	53506	88705				797	97525	52	1s _o h	1s _o h					
	Gatwick	776	80509	24207	05550	862//	51611	88705			776	80709	16567	05151	871//	51606	85702	88703			776	97513	51	shsh	shshd _o					
	Kew	775									775	80508	56777	04450	873//	51609	88709				775	97503	51	1s _o h	1s _o hd _o					
	Heathrow	772	80608	30052	05950	863//	51709	88706			772	80711	40717	04450	863//	51607	86706	88707			772	97501	51	1sh	s _o s _o d _o					
	Honington	586	81007	20772	06851	861//	52705	88702			586	80706	16247	05051	862//	52711	88704				586	97517	51	shsh	shd _o					
	Wattisham	590	80706	20107	06751	860//	52708	84701	88702		590	80807	16567	05051	861//	51609	84702	88703			590	97517	51	s _o h	s _o hd _o					
	Gorleston	497	80305	48052	07400	864//	51712	88715			497	80510	48022	05700	864//	51709	88710				497									
	Aberporth	502	70809	50052	04600	764//	53001	87715			502	70712	50052	04751	764//	53301	87710				502	00513	54	+	+					
	Filton	628	81116	25052	05200	864//	51707	88710			628	80611	30515	04552	873//	52703	88707				628	97520	52	1d _o	d _o d _o					
	Rhoose	715	80714	42207	04401	853//	51807	83708	88620		715	80514	42042	04151	863//	53500	88706				715	97525	52	sh	shd _o					
	Hartland Point	703	70615	62032	02402	5723//	51306	85705	87360		703	80917	62022	01801	856//	52506	88634				703	00000	00							
	Mount Batten	827	51105	60056	02103	55600	51707	85641			827	81014	40515	00503	873//	01609	88706				827	97011	51	1d _o	d _o d _o d _o r _o					
	St. Mawgan	817	81215	60026	01303	854//	50803	82618	88625		817	80915	56052	00002	853//	01605	95706	88622			817	97011	01	1r _o	d _o d _o					
	Scilly	804	81416	60636	99404	854//	03400	88618			804	71316	60016	98505	754//	02602	87618				804	03041	01	1r _o r _r	+					
	Culdrose	809	81211	56616	00804	854//	01708	82710	84618	88627	809	81113	56026	99504	854//	00503	83616	88624			809	01032	02	r _o r _o	1r _o					
	Guernsey	894	81109	35051	03301	854//	51706	84612	88618		894	80910	38052	01950	862//	52502	81704	83705	87706			894	97511	51	+	s _o h _o				
	Elmdon	534	80810	30057	07151	862//	53804	88704			534	80711	24562	05851	861//	52608	88702				534	97526	52	+	d _o d _o					
	Cardington	559	80606	50052	07051	863//	51609	88709			559	80610	35565	05551	862//	51611	88705				559	97523	51	1d _o	d _o d _o					
	Wittering	462	80906	56052	07051	863//	52709	88707			462	80510	20567	05751	861//	51707	88702				462	95514	52	s _o d _o	d _o d _o					
	Watnall	354	80609	58022	08050	863//	52505	88706			354	80613	30562	06551	871//	51706	88702				354	97515	51	+	d _o					
	Shawbury	414	81005	28047	07350	863//	51400	83707	88709		414	80707	24042	06450	863//	51603	88707				414	97515	51	+	d _o					
	Finningley	360	83604	56042	08100	854//	51707	86711	88614		360	80706	20207	07400	862//	51704	83704	85707	88711			360	92001	54	s _o hshd _o	d _o d _o d _o d _o r _o				
	Kilnsea	396	80610	64022	08101	855//	00804	88625			396	80612	64022	06801	855//	01705	88625				396	00001	+	+	+					
	Leeming	257	80000	40102	09000	854//	50801	83711	88616		257	83603	25502	08101	853//	01604	82708	88613			257	91001	50	+	1d _o d _o r _o					
	Tynemouth	262	80912	65028	10003	855//	01302	88620			262	80911	66025	09204	8097//	01500	88358				262	97031	03	d _o d _o	1d _o					
	Carlisle	222	81207	56042	08602	855//	01001	83623	88630		222	80809	47042	08302	856//	01801	88630				222	00021	00	+	+					
	Valley	302	30608	50047	05951	35600	53500	83645			302	80713	56041	05200	4567//	52502	84645	88460			302	00523	55	+	+					
	Ringway	334	80707	57042	07401	854//	52505	86713	88620		334	80608	59022	06301	864//	52605	88714				334	00513	55	+	+					
	Squires Gate	318	81004	40045	07601	855//	51502	88620			318	00606	57041	06951	00900	53502					318	00533	55	+	+					
	Ronaldsway	204	81014	60237	06803	854//	00701	82712	85616	88624	204	81014	59042	06903	854//	51303	81710	85715	88618			204	97021	01	s _o s _o r _o s _o r _o s _o	+				
	Mull of Galloway	131	81115	74022	07203	856//	52400	88630			131	81109	74022	07203	856//	51302	88630				131									
	Eskdalemuir	162	80507	61687	09201	853//	51500	85709	88620		162	80508	65207	08701	853//	00701	83708	88635			162	97003	51	s _o s _o r _o s _o d _o r _o	d _o d _o					
	Prestwick	135	80808	65217	09002	855//	51604	81624	84628	88636	135	80605	62026	08503	855//	00301	83622	86630	88638			135	97020	01	1r _o r _o s _o	+				
	Abbotsinch	140	80708	57687	09502	873//	01604	85706	88712		140	80811	62057	09103	853//	01301	83709	84712	86620			140	91021	01	1r _o r _o s _o	r _o r _o				
	Leuchars	171	81115	60612	11203	873//	02500	84707	88711		171	80911	58506	10704	853//	02701	81706	84708	88616			171	02031	02	d _o r _o d _o r _o r _o r _o r _o	d _o r _o d _o r _o d _o				
	Dyce	091	70911	75032	13103	6555//	52604	82625	86636	86358	091	80707	62216	12604	854//	00501	82718	88628			091	97031	51	r _o	r _o r _o 1r _o					
	Lerwick	005	70603	75031	17002	756//	51601	87635			005	81608	70278	16803	884//	00302	83815	88640			005	95011	53	+	pr _o ph _o r _o					
	Wick	075	71212	80032	14504	755//	53500	81625	87639		075	71114	80031	14304	755//	54301	82625	87636			075	00031	00	+	+					
	Sule Skerry	010	81405	74021	14804	855//	01400	88625			010	81405	66022	14605	855//	03502	88625				010	00040	02							
	Cape Wrath	049									049											049								
	Stornoway	026	11207	84030	13401	15600	53205	81630			026	01210	84020	13202	00900	52203					026	00003	53	+	+					
	Benbecula	022	00506	85020	12152	00900	54303				022	60908	84011	11103	656//	51702	86631				022	00543	60	+	+					
	Tiree	100	81115	82012	10004	855//	50601	84626	88635		100	80809	80216	00603	856//	01301	88633				100	97031	02	1r _o	1r _o r _o r _o					
	Aldergrove	917	80907	20718	07401	854//	00304	83712	88642		917	80806	40047	06902	6537//	50301	81708	86642	88458			917	96011	52	ps _o s _o s _o	+				
	Malin	980									980											980								
	Belmullet	976									976											976								
	Birr	965									965											965								
	Dublin	969									969											969								
	Shannon	962									962											962								
	Roches Point	952									952											952								
	Valentia	953									953											953								

OCEAN WEATHER STATION REPORTS at 06h.

Valencia 953 Code FM 21.D															OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 00h.														
O.W.S.		99L ₂ L ₃ L ₄	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PpTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	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 ₂ L ₃ L ₄	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PpTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	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	99527	70355	03001	83513	98022	21505	855//	00329	////	////	05101	10626	3////	25/10	C	99527	70355	03061	73604	98012	22305	75500	00303	////	////	05301	10662	3////	///09															
L	99571	70202	03004	80815	97022	11808	884//	00122	83818	88630	0//51	10902	30504	12806	L	99572	70204	03064	80111	97026	14307	855//	00210	88629	////	0//50	10924	30302	11905															
M	99661	10025	03004	83016	97252	14703	855//	00111	88625	////	0//52	10662	30402	27704	M	99661	10028	03064	82811	97022	16403	855//	00113	88625	////	0//51	10646	30302	27704															
R	99472	70170	03004	11805	98020	90009	15600	00601	81640	////	0//05	11202	30000	20813	R	99472	70169	03064	10607	98020	91109	15600	00211	81640	////	0//05	11205	30000	22008															

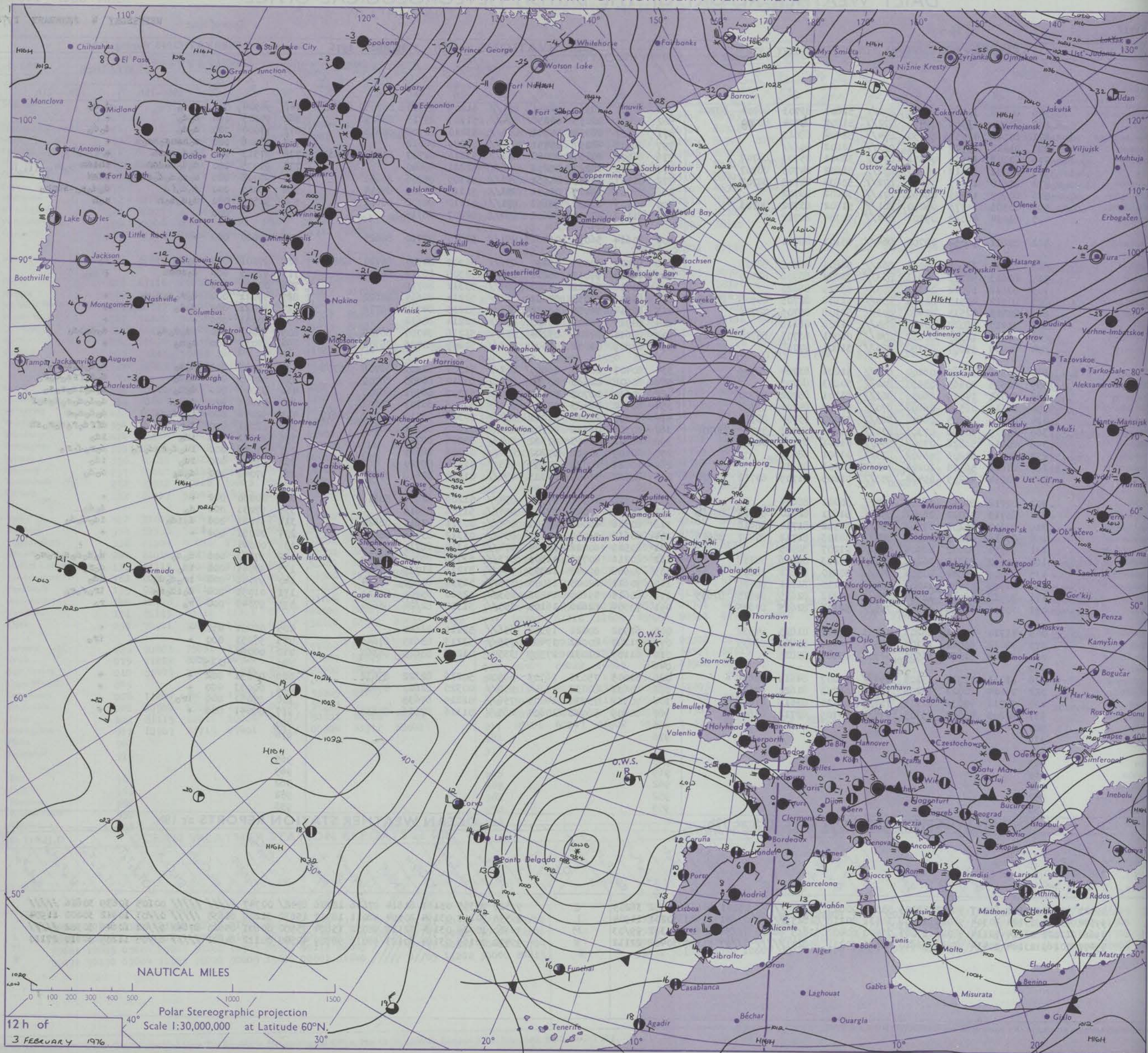
Date of Issue WEDNESDAY 4 FEBRUARY 1976

15565

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YGGiw	Nddfr	VVwwW	PPPTT	N _h C _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 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	YGGiw	Nddfr	VVwwW	PPPTT	N _h C _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 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	03121	61707	98022	22205	55530	00805	////	////	05101	10632	30402	36205	C	99527	70355	03181	81814	97616	12706	8742/	00747	////	////	00105	10639	30606	////
L	99572	70204	03124	40304	98021	17808	38531	00118	82825	////	0//01	10903	30201	11904	L	99570	70197	03184	20504	98011	18907	15632	31209	81635	////	0//03	10912	30000	11904
M	99661	10027	03124	72114	98026	17003	75400	00400	83615	86638	0//54	10623	30302	99/03	M	99660	10028	03184	72119	98032	15804	75500	00801	85620	87640	0//02	10646	30302	////
R	99471	70169	03124	50414	98258	96610	58500	00231	84820	////	0//07	11197	30402	22112	R	99470	70169	03184	50123	98018	98709	42540	00112	84820	////	0//05	11209	30610	27110

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

Cloud Amount (oktas)

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

Obscured
by fog or
other data.

Weather

and
haze

and snow

showers

and snow
showers

showers

showers

thunderstorm

Wind

speed
(knots)

Calm

1-2

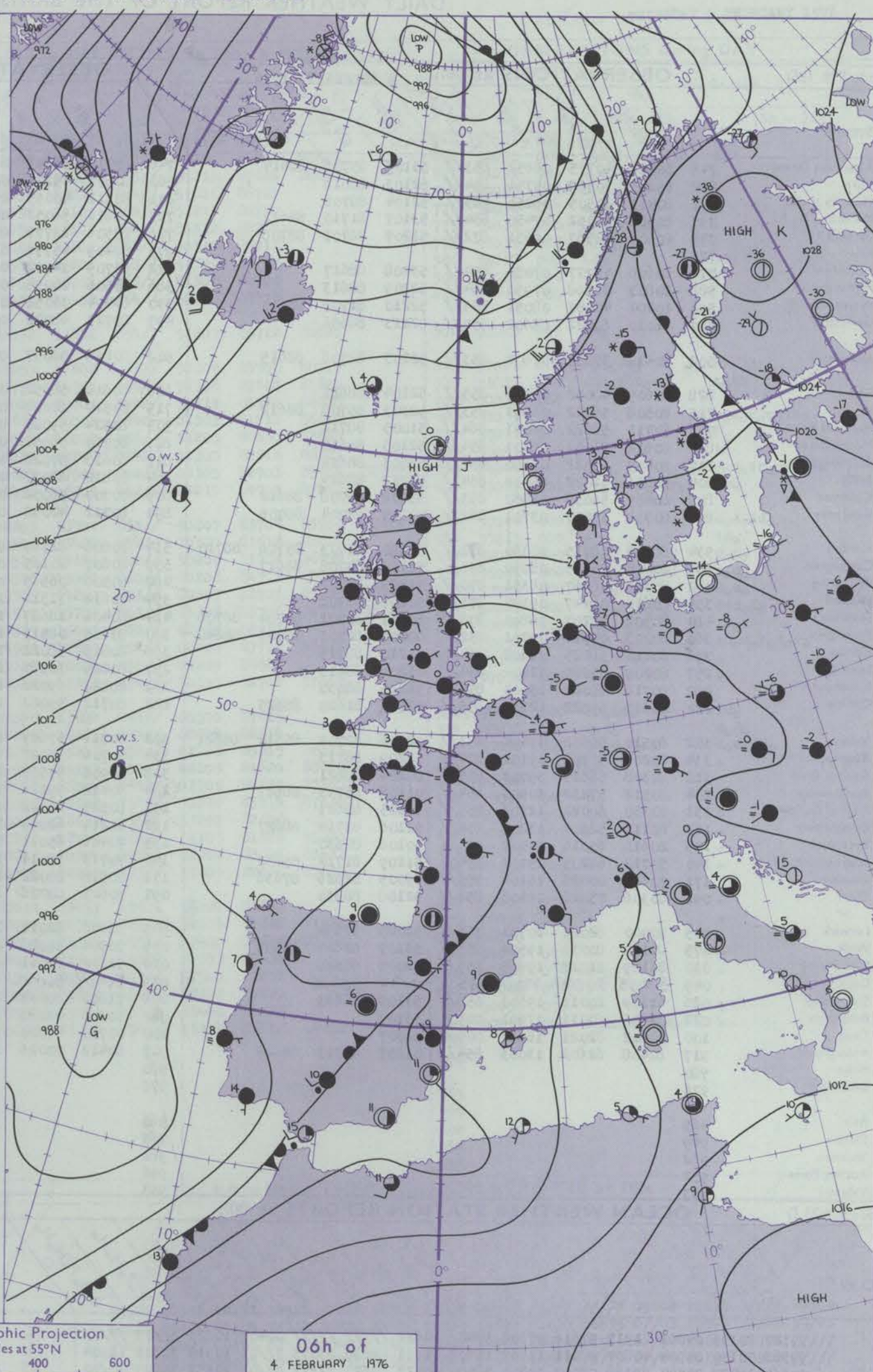
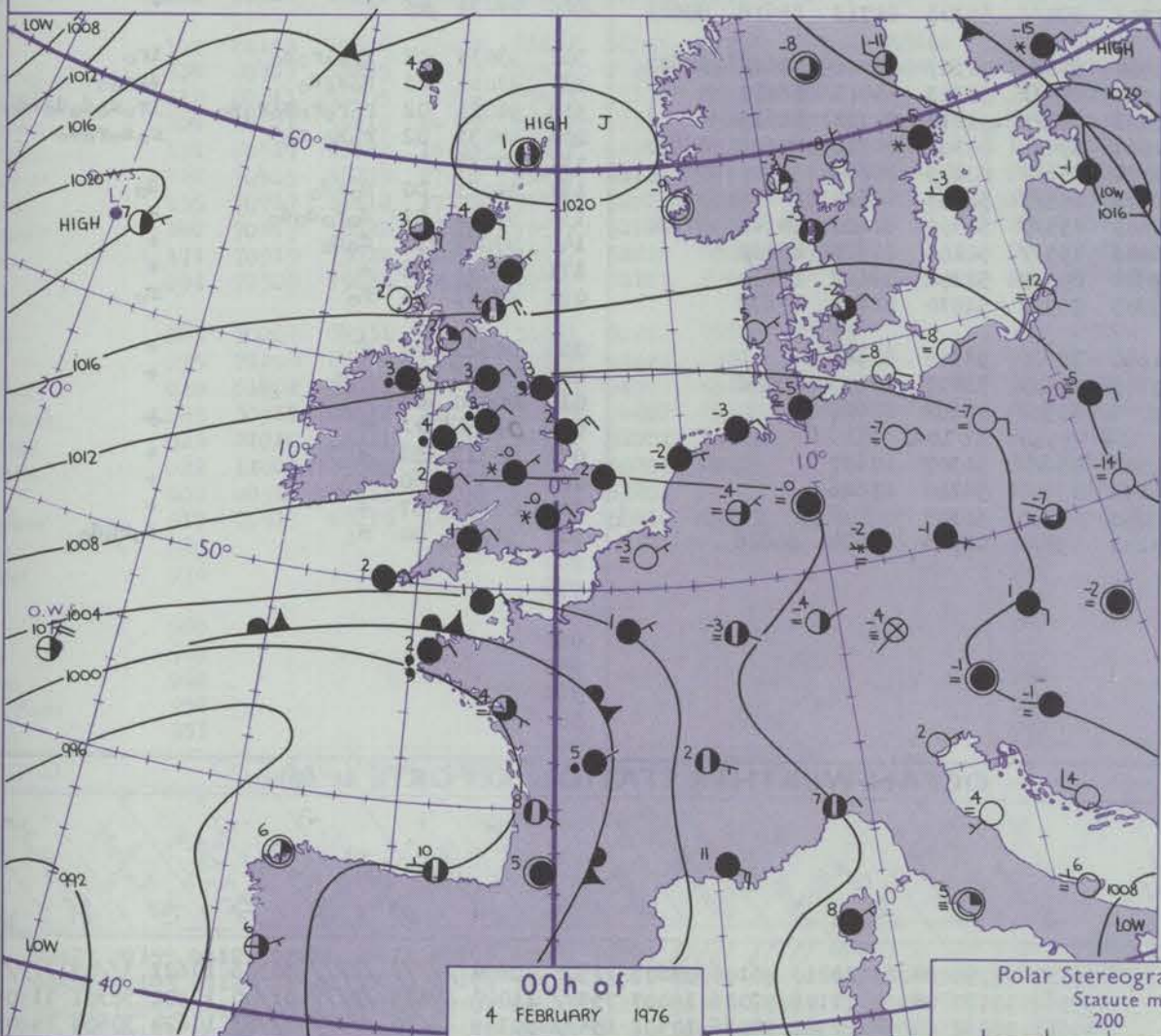
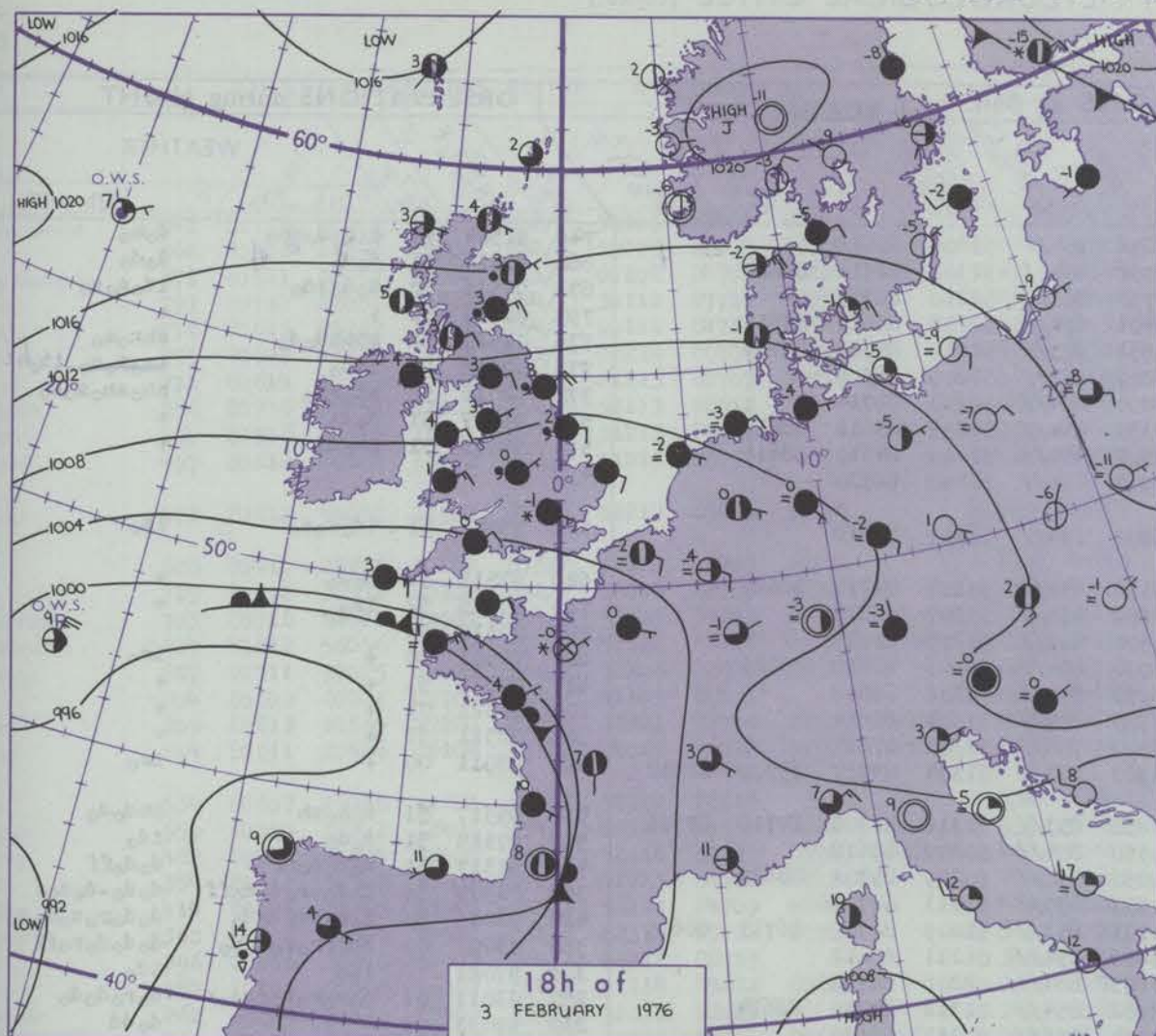
3-7

8-12

13-17

Additional
information

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

A depression to the west of Biscay moved steadily southeast during Tuesday, and by this morning was centred near Cape St. Vincent. Over the last 24 hours the central pressure rose considerably. A ridge of high pressure has been maintained across Scandinavia towards the Shetlands, maintaining an easterly flow over the British Isles. An increasing southerly flow extended into the Icelandic region

overnight. No major changes are expected during today in the vicinity of the British Isles, though the ridge axis will move a little south into Scotland. Troughs will move rather quickly northeast across Iceland and the Faeroes as a depression moves between Greenland and Iceland.

Issued at midday WEDNESDAY 4 FEBRUARY 1976

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

OBSERVATIONS at 00h. 4 FEBRUARY 1976										OBSERVATIONS at 06h. 4 FEBRUARY 1976										OBSERVATIONS during NIGHT									
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
	Boscombe Down	746	80709	40775	06652	853//	53105	85706	88614	746	80715	56247	07851	854//	53208	88618			746	91524	52	d _o d _o d _o sho	d _o h _o						
	Hurn	862	80206	30562	05751	854//	52103	88618		862	80607	45245	07051	854//	51308	82712	88622			862	91514	51	d _o d _o	d _o d _o					
	Thorney Island	871	80413	30505	06251	863//	52104	88708		871	80511	40055	07750	863//	52210	88708			871	97516	52	d _o d _o id _o	id _o s _o s _o						
	Manston	797	80505	50052	07450	854//	53107	81710	88612	797	80611	56052	08401	854//	52107	82611	88615			797	00515	51	+	+					
	Gatwick	776	80508	13567	06651	872//	51207	86703	88708	776	80506	22777	07851	873//	51210	85708	88709			776	01527	52	shshd _o d _o	shs _o s _o					
	Kew	775								775	80409	45777	08200	873//	52209	88708			775	97516	51	ish _o	ish _o s _o s _o						
	Heathrow	772	80608	45777	07050	854//	53208	88617		772	80709	34057	08200	864//	52210	88714			772	92516	52	sh _o sh _o	sh _o sh _o s _o s _o						
	Honington	586	80803	28568	07950	854//	52209	88613		586	80506	20055	09350	854//	51207	83611	88613			586	91517	51	d _o d _o	+					
	Wattisham	590	80000	40057	08051	853//	52210	81708	88610	590	80404	35055	09300	854//	51209	84610	88616			590	97516	51	sh _o d _o	+					
	Gorleston	497	81010	60022	08602	857//	52213	88656		497	80713	48022	09903	865//	51210	88720			497										
	Aberporth	502	80412	57055	07802	853//	52103	82708	88615	502	80808	56057	08901	854//	51307	88618			502	95005	51	id _o s _o s _o	is _o						
	Filton	628	80609	40052	06400	855//	52104	88621		628	80611	56052	08151	854//	53107	84711	88620			628	97511	51	d _o d _o	+					
	Rhoose	715	80508	56222	06501	853//	52303	85708	88612	715	80514	60027	07751	854//	53307	88615			715	97515	52	is _o	+						
	Hartland Point	703	80715	58022	06001	864//	51005	88712		703	80524	59025	06500	855//	51205	88620			703	00510	51								
	Mount Batten	827	80612	56052	05401	854//	52105	88614		827	80710	56052	06000	854//	53003	83618	88629			827	97501	50	+	ir _o					
	St. Mawgan	817	80409	59022	05850	854//	53003	88614		817	80610	57022	06250	854//	52102	88618			817	00513	51	+	+						
	Silly	804	80811	62022	05402	854//	52212	88614		804	80812	62022	05903	854//	51304	88614			804	00021	01	+	+						
	Culdrose	809	80409	56055	05450	853//	53208	84708	88612	809	70707	56052	06000	754//	52303	87617			809	00511	51	+	+						
	Guernsey	894	80708	35052	03701	862//	00005	82704	88706	894	80712	40052	03903	853//	01304	83707	86709	88612			894	97011	00	+	ir _o				
	Elmdon	534	80505	18715	08350	872//	51210	81703	85706	534	80606	22567	09850	853//	51311	81706	84710	87616			534	95517	51	s _o s _o sh	shd _o d _o				
	Cardington	559	80806	25565	08050	853//	51109	84708	88617	559	80607	20105	09550	854//	50209	88618			559	97515	51	d _o d _o	id _o						
	Wittering	462	80307	06567	08351	870//	51209	88701		462	80508	06565	09850	850//	50209	85701	88615			462	91517	51	s _o d _o d _o ff	d _o d _o ff					
	Watnall	354	80610	08447	09100	871//	50208	88702		354	80612	11516	10800	870//	51313	88701			354	01505	51	d _o s _o -r _o d _o d _o ff	d _o d _o -d _o s _o ff						
	Shawbury	414	80506	18707	08800	870//	50107	82701	84704	414	80406	18687	10101	853//	51209	82709	86711	88615			414	02006	50	s _o s _o sf d _o d _o	d _o d _o r _o s _o r _o s _o				
	Finningley	360	80203	04517	09701	852//	00209	82703	85705	360	83605	08515	11401	854//	01211	88612			360	03001	00	shffr _o s _o d _o d _o	d _o d _o d _o r _o ff						
	Kilnsea	396	80613	56025	09602	864//	01210	88715		396	80815	58022	10803	864//	02208	88715			396	97021	01	id _o	id _o						
	Leeming	257	80209	35687	11202	854//	01208	88615		257	80209	30587	12902	854//	01312	84710	88614			257	03011	01	d _o r _o r _o s _o r _o s _o r	d _o r _o d _o d _o					
	Tynemouth	262	80718	69022	13004	856//	51210	88630		262	80822	69022	14704	856//	01211	88630			262	97031	03	+	d _o dd						
	Carlisle	222	80610	59022	12303	855//	51107	81620	88625	222	80712	59022	13703	854//	51308	81713	83618	88623			222	00031	02	+	+				
	Valley	302	80510	56602	09404	853//	02106	82709	85612	302	80711	57607	10504	853//	01308	84708	85612	88622			302	93031	02	ir _o ir _o s _o	ir _o				
	Ringway	334	80206	56707	09102	874//	50209	88713		334	80706	57027	10902	854//	51313	85715	88620			334	97011	01	d _o s _o d _o	d _o d _o d _o					
	Squires Gate	318	80308	58615	09703	855//	00204	88621		318	80908	57507	11603	854//	01212	84712	88615			318	91021	02	r _o r _o r _o s _o r _o s _o	ir _o s _o d _o d _o id _o					
	Ronaldsway	204	80512	57232	10903	854//	01108	85715	88621	204	80412	59216	12103	854//	00303	81712	84628	88640			204	97031	02	r _o s _o -r _o	r _o s _o r _o s _o				
	Mull of Galloway	131	80330	60022	12103	855//	51105	88625		131	80525	86022	13004	856//	00105	88630			131	97031			d _o						
	Eskdalemuir	162	80111	58507	13201	854//	51106	83714	88627	162	80214	62025	14502	855//	52207	88624			162	91013	00	d _o id _o	d _o						
	Prestwick	135	20610	65016	14402	25600	50106	82630		135	70406	65011	15603	755//	51306	81620	84624	87630			135	97010	51	d _o r _o d _o d _o	+				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

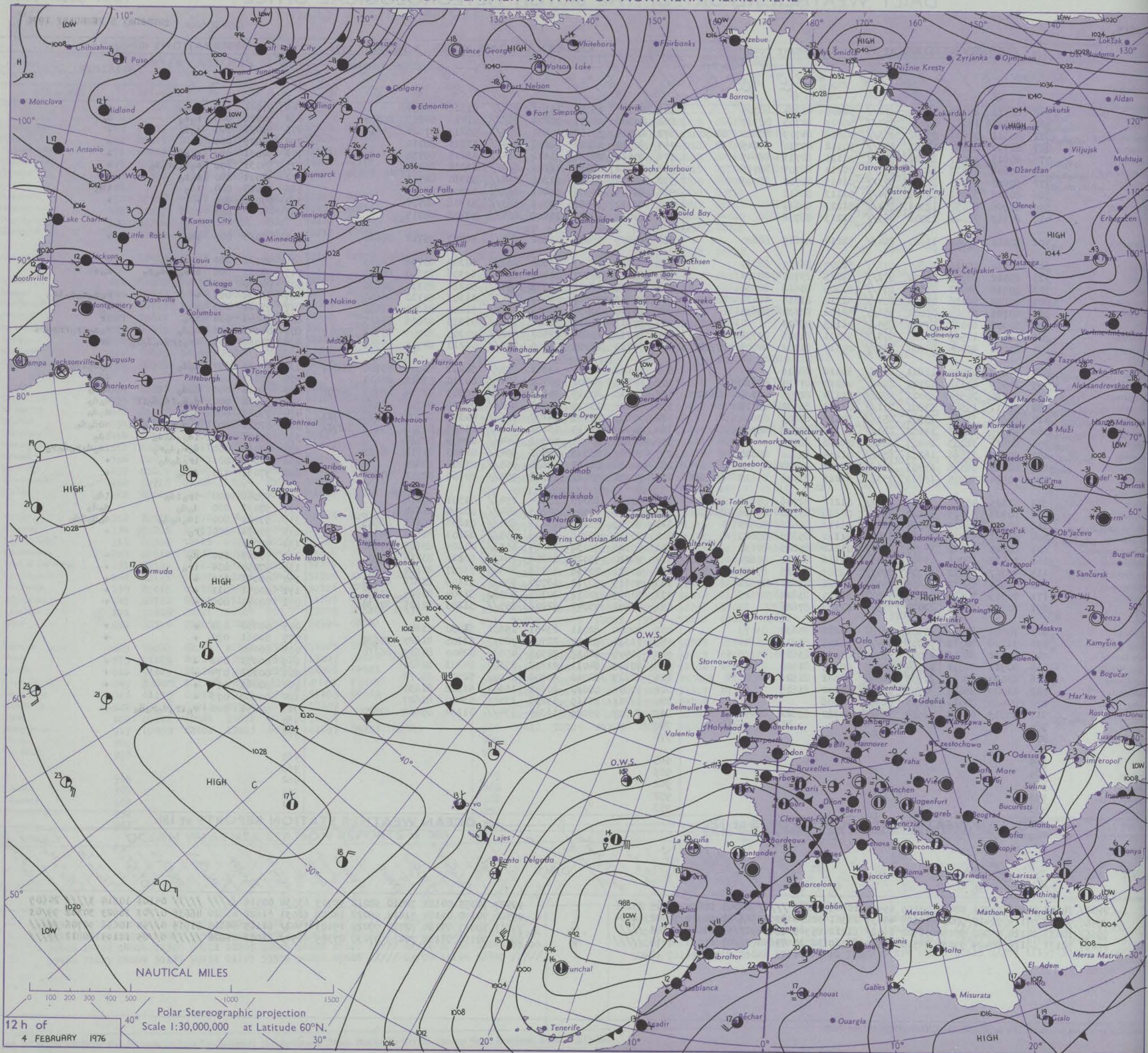
ISSN 0307-2541

No. 41713

Date of Issue THURSDAY 5 FEBRUARY 1976

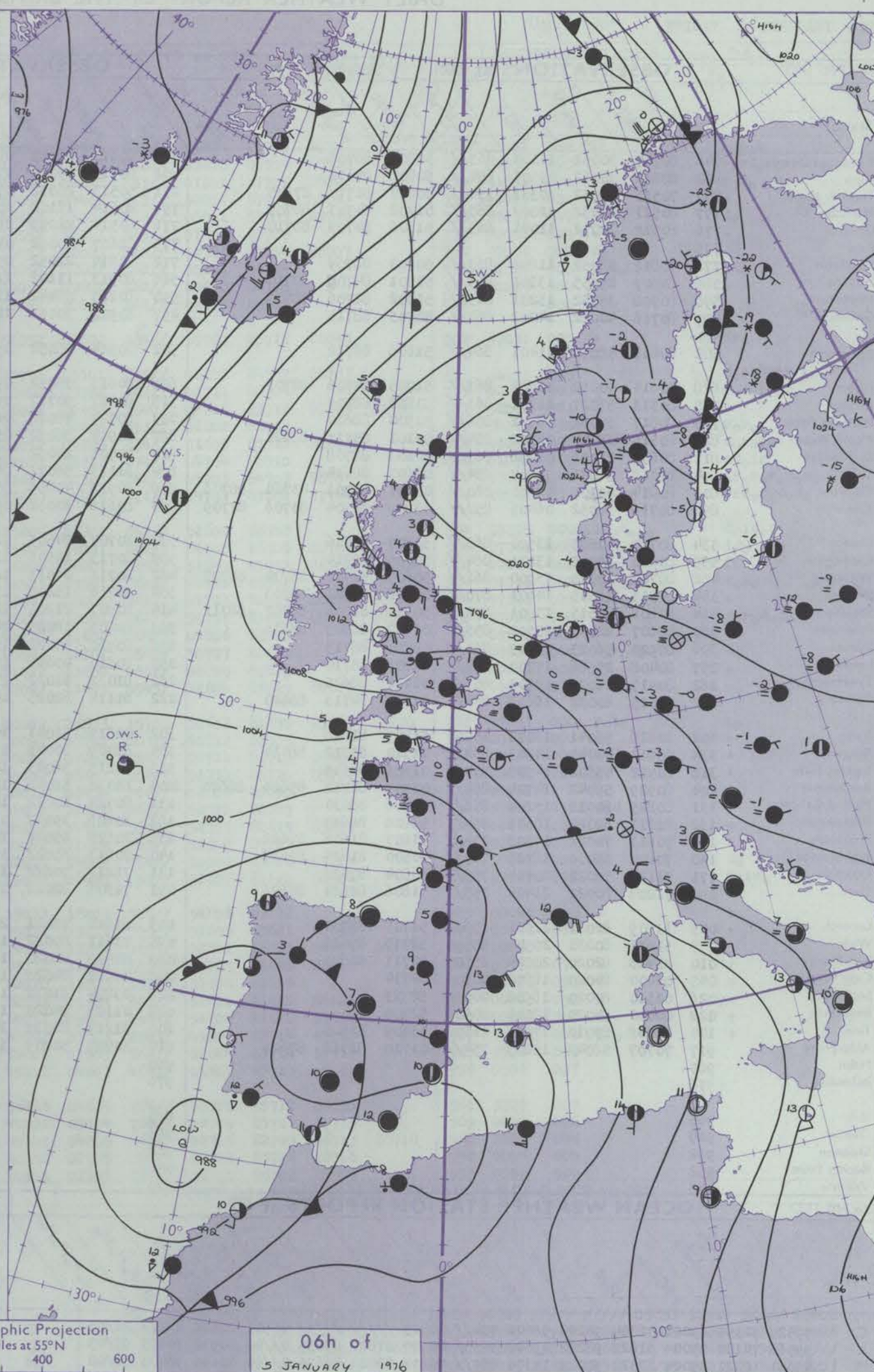
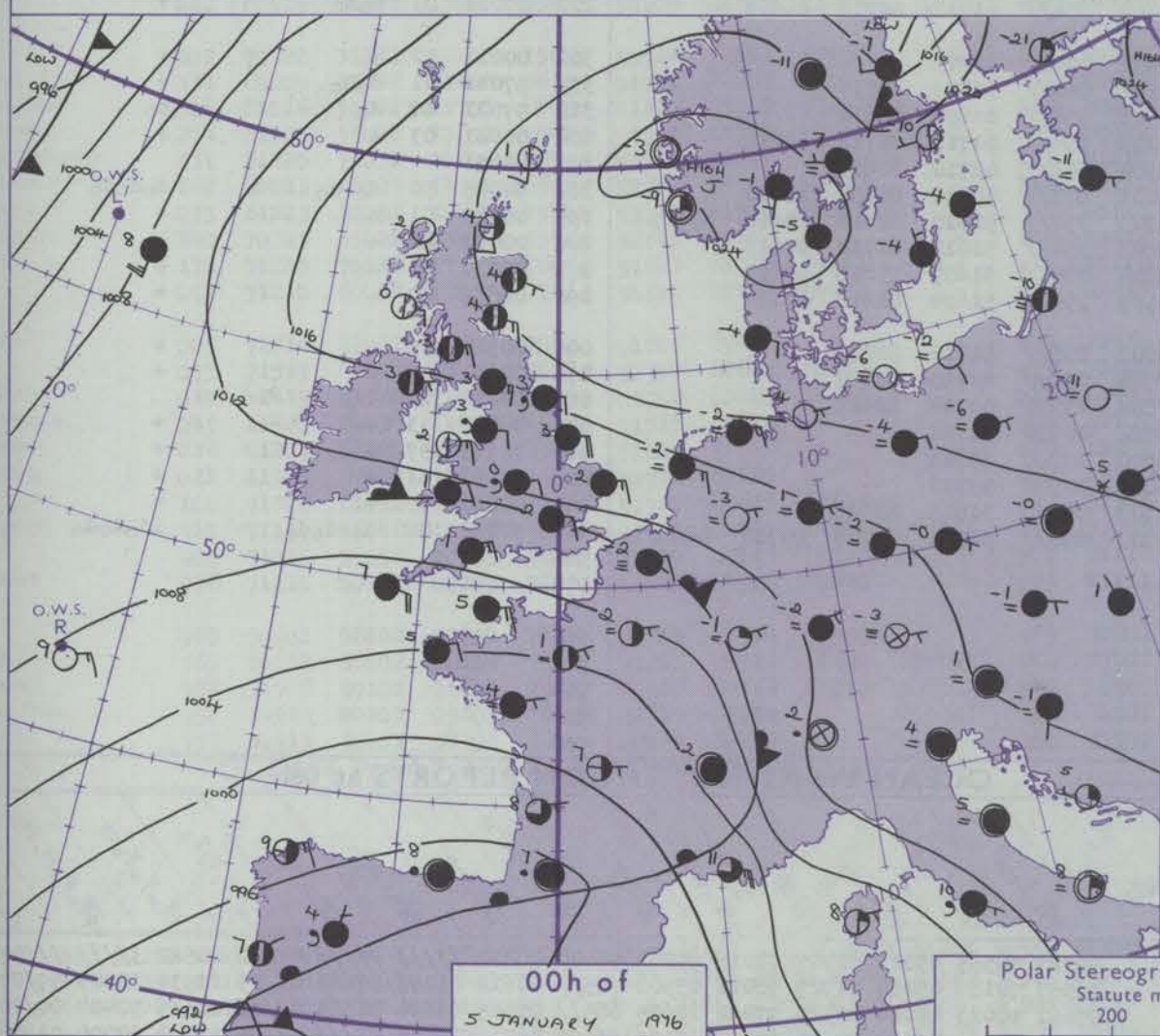
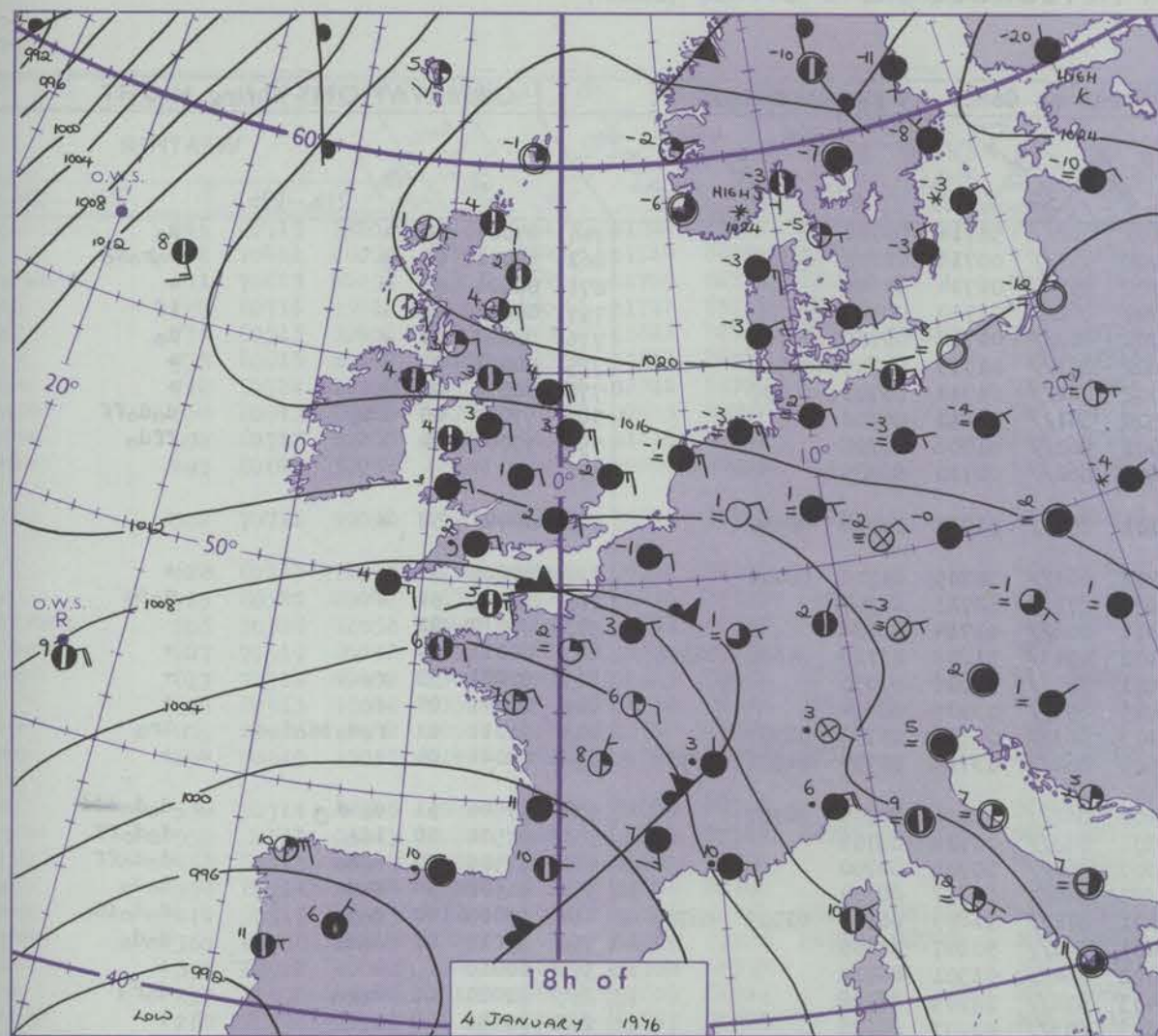
OBSERVATIONS at 12h. 4 FEBRUARY 1976											OBSERVATIONS at 18h. 4 FEBRUARY 1976											OBSERVATIONS during DAY											
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	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	T _E	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	80712	28717	10300	872//	51109	83704	88705		746	80717	25057	11101	863//	51310	88707			746	97021	000	SoSo			+								
Hurn	862	80306	18712	09300	872//	50009	82705	88707		862	80506	22057	10202	853//	01210	86708	88625		862	92031	000	SoSo			do								
Thorney Island	871	80511	30057	09702	853//	00208	84709	85620	88650	871	80514	30052	10802	855//	50213	87624	88640		871	91031	000	SoSo			+								
Manston	797	80710	22052	11302	854//	50112	87710	88645		797	80410	28052	12202	864//	51311	88710			797	00025	000	+			+								
Gatwick	776	80613	26227	10202	854//	00111	82713	88645		776	80513	34052	11102	864//	51211	88710			776	92031	000	SoSf			+								
Kew	775	80608	18237	11002	873//	00214	86707	88715		775	80612	35052	12102	864//	51312	88712			775	94031	000	SoSoSRoSo			+								
Heathrow	772	80610	19227	10802	873//	01113	82707	88710		772	80812	27052	11802	864//	50310	88711			772	92031	000	SoSo			+								
Honington	586	80706	30052	12301	854//	51113	88612		586	80709	23505	13201	863//	51309	88707			586	91017	000	1do			1do									
Wattisham	590	80506	28052	12301	854//	51213	88611		590	80610	30052	13001	863//	51308	88706			590	00016	000	+			+									
Gorleston	497	80612	48022	13002	863//	51213	88708		497	80714	48022	13802	864//	50208	88715			497		000													
Aberporth	502	80812	59057	11901	854//	52214	85615	88620		502	80609	56052	12202	854//	51207	85712	88620		502	97025	000	1s			+								
Filton	628	80410	25716	10800	873//	51007	86707	88710		628	80713	35057	11602	863//	52309	85708	88713		628	97021	000	roSo-So			+								
Rhoose	715	80512	28772	10300	872//	52008	83705	88706		715	80415	40777	10701	854//	51306	87610	88620		715	91021	000	shSoShSoSo			SoSh								
Hartland Point	703	80916	64022	09501	854//	53109	85618	88630		703	80618	48022	09003	854//	50212	85710	88630		703	00030	000												
Mount Batten	827	80812	56056	08202	854//	52110	81616	86630	88645	827	80815	30607	08002	6542/	01303	81710	86640		827	91031	000	+			roSo-roSo-iro								
St. Mawgan	817	80711	57025	08001	856//	52106	82630	88635		817	80710	30052	08002	856//	51205	86630	88650		817	97021	000	do			ro								
Scilly	804	80908	60022	07703	854//	01105	88614		804	80913	62037	07204	7042/	01305	82816	86623		804	96041	000	ir			ir									
Culdrose	809	80613	10565	07200	873//	51001	81706	83708	88709	809	80713	10607	07501	752//	00305	82703	85705	88707	809	04042	006	do do			roSo-ir-rrrrs								
Guernsey	894	80811	20586	06104	871//	04010	81702	84703	87704	894	70713	22056	06905	752//	04210	84705	87656		894	93061	000	ir-ir-ir-do-ro			ir								
Elmdon	534	80607	26055	12801	854//	52112	88616		534	80608	32205	13701	853//	50207	83706	83709	88611		534	97016	000	do do			do do 1do								
Cardington	559	80509	17102	12401	854//	00214	87713	88618		559	80510	20502	13401	854//	00310	83612	88614		559	97011	000	+			1do								
Wittering	462	80710	20504	13001	852//	51114	82705	85709	88612	462	80610	20515	14101	862//	50209	83704	86705	88706	462	92015	000	do do			do do								
Watnall	354	80511	15507	13801	871//	01113	86702	88712		354	80616	15515	15001	860//	00208	84701	88703		354	95011	000	doSo-f do do off			do do								
Shawbury	414	80605	33047	13301	853//	50110	84709	88640		414	80809	29505	14202	873//	00307	82707	85708	88711	414	97025	000	do do			do do								
Finningley	360	80206	11516	14502	861//	02112	85702	88709		360	80707	14515	15702	863//	01208	83706	85708	88712	360	02021	000	do do-ro do do ddd			ddd do								
Kilnsea	396	80816	32205	14403	864//	02216	88715		396	80815	40025	15503	864//	02209	88710			396	97041	000	1do-do do			1do									
Leeming	257	80107	35586	16202	854//	01114	85612	88620		257	80207	25506	16403	854//	02103	83712	88615		257	02031	000	do-ro do-ro			1do do-ro do-ro								
Tynemouth	262	80824	56516	17503	855//	02212	88620		262	80818	61022	18604	855//	01205	88620			262	94041	000	ir do do			+									
Carlisle	222	70914	65205	16603	753//	01215	83708	85615	87632	222	70812	62022	17303	754//	50105	82712	87618		222	97051	023	do do			+								
Valley	302	81105	45506	13903	853//	01216	82706	85708	88612	302	70711	30045	13604	754//	01501	87618			302	97041	000	ir do			1do								
Ringway	334	80707	58205	14103	854//	00216	83710	86714	88618	334	81012	58025	14203	854//	00204	88614			334	97031	000	do do			do do								
Squires Gate	318	80811	56205	14504	854//	01112	86617	88625		318	80709	45045	15203	854//	01206	85615	88625		318	97051	000	1do do do			do do 1do								
Ronaldsway	204	80821	59217	14904	804//	02110	85816	88620		204	80919	60046	15105	855//	02103	81620	88629		204	97051	000	ro			+								
Mull of Galloway	131	80527	83022	15804	885//	01212	85825	88630		131	70728	82032	16004	5553/	01109	85625	87360		131	00040	000												
Esksdalemuir	162	70415	68205	17602	754//	51116	84712	87624		162	70310	65025	18302	754//	53210	83714	87630		162	97033	000	do			+								
Prestwick	135	70717	64012	17704	754//	52009	81618	87622		135	20810	70016	18103	25540	53207	82626			135	97050	004	ir			+								
Abbotsinch	140	70617	75022	18604	755//	51111	81624	87628		140	50615	70012	18704	585//	51106	81826	85630		140	00051	001	+			+								
Leuchars	171	70919	75022	20605	785//	52210	83822	87626		171	50817	70012	20704	58500																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A depression between the Azores and Spain has moved very slowly east-southeast and is now centred off southwest Spain. A weak anticyclone off northern Scotland has moved very slowly east and is now almost stationary over southern Norway, whilst pressure has remained high over western Russia. A cold easterly airstream between these two systems has persisted over the British Isles. A cold frontal trough over western Iceland thence southwestwards, with minor waves running north along it, has

moved southeast across the central North Atlantic, but has remained almost stationary in the north. Few changes are expected during the next 24 hours except that the depression off southwest Spain is expected to move slowly north. An associated warm frontal trough will move across France and is expected to extend along the south of the English Channel by this time tomorrow.

Issued at midday THURSDAY 5 FEBRUARY 1976

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

OBSERVATIONS at 00h. 5 FEBRUARY 1976										OBSERVATIONS at 06h. 5 FEBRUARY 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	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	80717	30052	11100	863//	51804	88706			746	80613	28055	08601	862//	50714	88703			746	97001	50	+		d _o
Hurn	862	80311	30052	09901	854//	50808	88612			862	80415	35056	07002	853//	00716	85709	88656		862	97011	00	+		r _o r _o s _o
Thorney Island	871	70513	35052	10301	754//	50807	81710	87645		871	50513	28052	07702	55600	01714	85645			871	00001	51	+		+
Manston	797	80511	27052	12002	863//	01702	84707	88709		797	80614	18102	10002	861//	01710	88702			797	00011	01	+		if
Gatwick	776	80512	36052	11001	863//	51806	84709	88710		776	80514	22055	08702	863//	01712	85706	88707		776	97011	00	+		d _o
Kew	775									775	81607	20052	09602	863//	01713	84706	88708		775	00011	01	+		+
Heathrow	772	80812	32052	11802	863//	50703	88709			772	80814	22052	09702	862//	01711	85705	88707		772	00011	01	+		+
Honington	586	80909	25055	13301	863//	51501	84708	88710		586	80913	11102	11500	861//	50811	88702			586	97007	00	id _o		d _o d _o ff
Wattisham	590	80708	35052	13201	863//	51502	82706	88707		590	80810	08442	11501	860//	01708	88700			590	97006	00	+		ffd _o
Gorleston	497	80716	40022	14202	864//	50703	88715			497	80920	30052	12801	862//	00710	88705			497					
Aberporth	502	80611	58052	11401	864//	51806	88712			502	80914	58052	09101	854//	51713	83712	88650		502	00001	52	+		+
Filton	628	80614	40052	11700	863//	51705	84706	88709		628	80615	35052	09701	863//	52709	84706	88709		628	00000	00	+		+
Rhoose	715	80513	57027	11101	863//	51803	88709			715	80517	50777	08600	873//	52713	88707			715	97005	51	+		s _o sh
Hartland Point	703	80817	59032	08902	856//	51504	88630			703	80724	48022	06301	856//	51714	88634			703	00010	02			
Mount Batten	827	80715	35057	08502	854//	01101	85711	88620		827	80914	56052	05102	4543//	51819	83715	84638 88358		827	00011	00	+		+
St. Mawgan	817	80607	28056	08402	863//	00103	88708			817	70705	20052	05801	757//	51616	87650			817	97001	53	r _o		+
Scilly	804	81018	56026	06207	854//	05607	88614			804	81113	56022	04905	854//	03507	88614			804	00041	04	+		+
Culdrose	809	80814	40207	07405	860//	03801	82701	83704 88706		809	80918	40056	05103	863//	01716	83708	88709		809	91011	01	r _o s _o id _o d _o d _o		ir _o
Guernsey	894	80716	30052	06405	852//	03809	82704	85706 87709		894	80616	30052	03505	862//	03719	82704	84706 87709		894	00041	04	+		+
Elmdon	534	80710	40505	13500	863//	51707	88706			534	80707	24505	12100	862//	51806	85705	88707		534	97506	51	d _o d _o		d _o d _o dd _o
Cardington	559	80610	35205	13101	864//	50705	88714			559	80713	15505	11501	863//	01708	88708			559	97501	00	id _o		d _o d _o ff
Wittering	462	80709	20515	13900	861//	50605	82702	86704 88707		462	80712	06515	12300	860//	50709	88700			462	97505	50	d _o d _o		d _o d _o ff
Watnall	354	80515	18515	14601	870//	01608	84701	88703		354	80716	15205	13300	860//	51807	88700			354	91501	50	d _o d _o		d _o d _o
Shawbury	414	80806	28515	13901	872//	50810	81705	86707 88711		414	80907	21205	12401	872//	51805	81704	83705 88707		414	97005	00	d _o d _o		d _o d _o id _o
Finnigley	360	80607	22505	15502	853//	01707	86709	88616		360	80806	18405	14201	862//	50807	88705			360	91011	01	d _o d _o		d _o d _o
Kilnsea	396	80820	56025	15303	864//	02804	88715			396	80920	50022	15002	864//	01501	88712			396	00010		+		+
Leeming	257	80408	25586	17203	874//	02803	88710			257	80810	40046	15403	873//	01709	88708			257	92021	02	d _o r _o		d _o r _o
Tynemouth	262	80917	66022	19203	855//	01400	88625			262	81022	61022	17303	855//	01707	88625			262	00031	02	+		+
Carlisle	222	81015	60032	16603	854//	01609	84713	88620		222	81114	62025	14404	854//	01712	82712	88617		222	97021	01	d _o d _o		+
Valley	302	10816	56041	13002	15400	51807	81618			302	00819	56041	10402	00900	51716				302	00011	52	+		+
Ringway	334	80814	40045	14303	864//	01510	83712	88714		334	81009	30045	13101	864//	51003	88711			334	97011	01	d _o d _o		+
Squires Gate	318	80912	45502	14903	854//	01709	88615			318	81215	56045	12903	854//	00608	88614			318	97021	02	d _o		d _o
Ronaldsway	204	80929	59042	14704	854//	01707	81712	85616 88620		204	81030	58042	12105	854//	01711	82712	88616		204	00041	03	+		+
Mull of Galloway	131	80825	80012	15204	856//	01606	88630			131	80724	80022	12904	856//	02710	88630			131	00031				
Eskdalemuir	162	80213	62022	18001	854//	52806	88617			162	80606	35517	16001	873//	00711	85707	88710		162	94005	50	d _o -s _o		s _o d _o d _o
Prestwick	135	70813	70021	17503	754//	51807	81618	87622		135	70809	65022	15303	754//	51510	82616	84618 87620		135	00020	01	+		+
Abbotsinch	140	70809	65031	18703	755//	00500	81624	87628		140	70813	65022	15803	754//	52612	81712	87616		140	00030	00	+		+
Leuchars	171	71113	70022	20404	755//	50804	87620			171	71212	70022	18304	784//	51607	83818	87624		171	00031	01	+		+
Dyce	091	71206	80022	21404	755//	51806	82624	87626		091	71306	82022	19503	754//	51604	81618	87622		091	00031	00	+		+
Lerwick	005	11809	82011	22601	15601	51705	81630			005	81810	75021	20703	855//	51710	88626			005	00513	55	+		+
Wick	075	51611	80031	20904	55500	52713	85628			075	71611	80022	18904	756//	52710	87630			075	00031	50	+		+
Sule Skerry	010	21413	82020	20204	25500	02711	82625			010	21419	81020	17804	25500	03714	82625			010	00030	01			
Cape Wrath	049	00000	84020	18802	00900	00714				049	00902	84020	16602	00900	52711				049	00013	53	+		+
Stornoway	026	01510	80020	18902	00900	52713				026	03204	81020	16500	00900	53811				026	00543	57	+		+
Benbecula	022	00000	84020	18101	00900	52709				022	01105	84020	15851	00900	53713				022	00553	61	+		+
Tiree																								

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.		99L ₃ L ₃ L ₃	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwww	PPPTT	N _h L _h C _h C _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 ₃ L ₃ L ₃	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwww	PPPTT	N _h L _h C _h C _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	05001	72804	98268	96601	734//	00813	////	////	05901	10624	3////	24/08		C	99527	70355	05061	52707	98018	94202	53400	00612	////	////	05800	10620	3////	///07	
L		99566	70180	05004	81823	98252	09808	3853/	00727	81820	83635	0//03	10972	30603	99/03		L	99567	70189	05064	71927	98022	03508	785//	00622	81822	87640	0//05	10936	30807	99/07	
M		99661	10021	05004	82322	97022	13304	885//	00818	83820	88635	0//03	10649	30403	00/00		M	99661	10023	05064	82325	97022	12605	885//	00805	83820	88625	0//03	10635	30404	00/00	
R		99469	70168	05004	00614	97018	06209	00900	00814	////	////	0//05	11201	30808	////		R	99470	70168	05064	60611	97026	02109	65600	00719	86640	////	0//06	11190	80000	03806	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

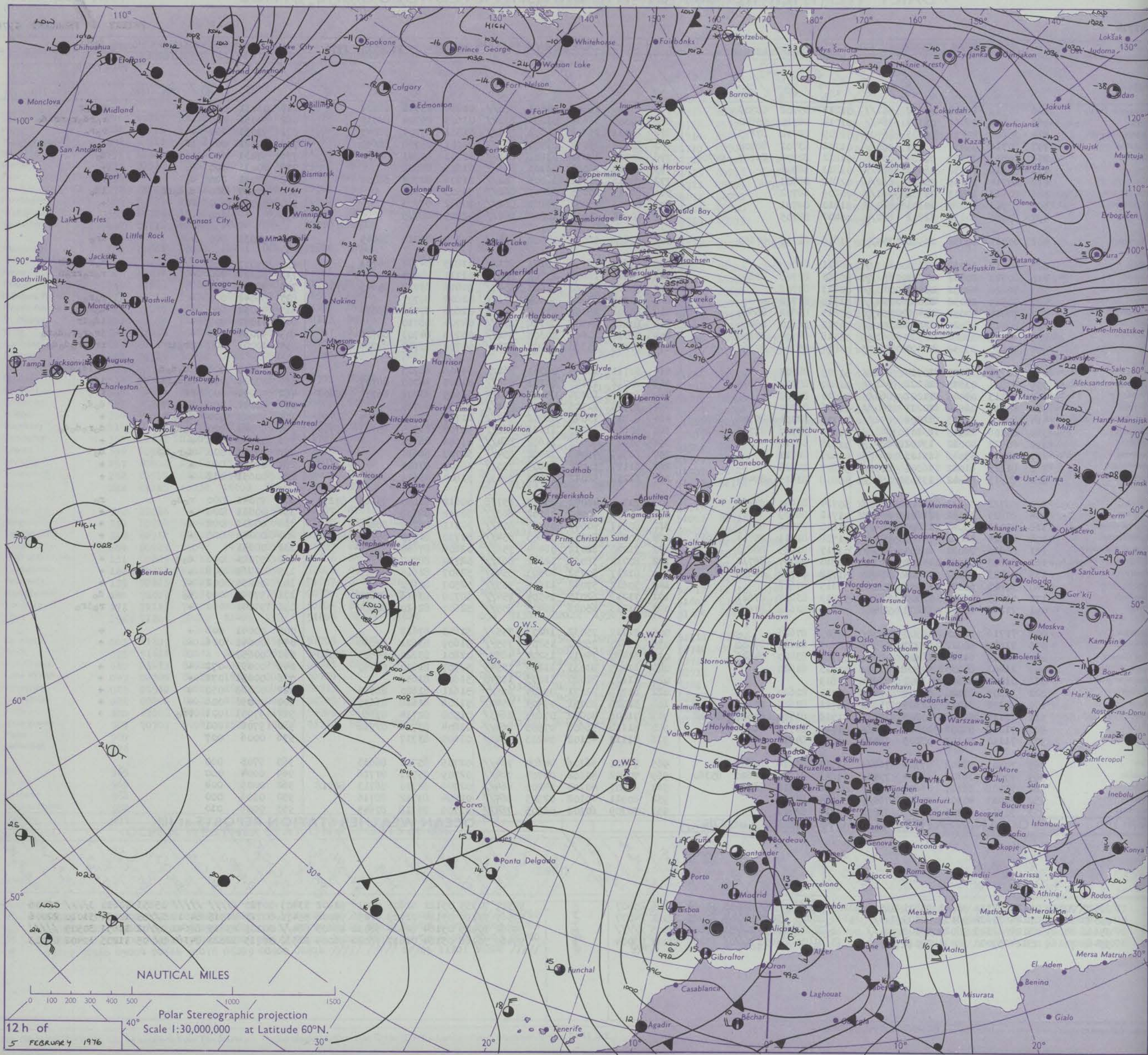
No. 41714

Date of Issue

FRIDAY 6 FEBRUARY 1976

Code FM II.D	OBSERVATIONS at 12h. 5 FEBRUARY 1976										OBSERVATIONS at 18h. 5 FEBRUARY 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	RR TT	SSS	WEATHER								
																						09h.-15h.	15h.-21h.							
Boscombe Down	746	80719	18102	06602	861//	01812	85702	88703		746	80816	16616	04501	870//	01804	83701	88702		746	03031	000	+	ro	ro						
Hurn	862	70411	28057	05304	764//	01714	86710	85640		862	80309	13636	03203	6722//	03605	86704	88510		862	04051	000	+	ro	ro						
Thorney Island	871	70613	40051	06305	26406	02709	82712	87275		871	80713	25602	04802	853//	01501	87707	88645		871	93051	000	+	ro	ro						
Manston	797	80716	09412	08801	860//	01712	83701	88702		797	80913	25054	07402	853//	00001	85708	88640		797	00021	000	if	+	+						
Gatwick	776	80513	30052	07203	863//	01812	82706	86707	88708	776	80716	14052	05801	862//	00001	83703	88704		776	97031	000	+	do	+						
Kew	775	80816	20052	08103	863//	01813	88706			775	80715	18052	06103	863//	01605	88706			775	00031	000	+	+	+						
Heathrow	772	80714	19105	08103	862//	02812	88703			772	80916	30052	06003	862//	01706	82704	88707		772	97031	000	do	+	+						
Honington	586	80913	14515	10701	861//	00809	88702			586	81017	10055	08801	862//	50503	88704			586	97027	000	do	do	do						
Wattisham	590	80712	10285	10301	860//	01810	88701			590	80913	15052	08801	862//	00502	88703			590	00026	000	ff	+	+						
Gorleston	497	80820	30052	12802	862//	00400	88705			497	80924	30052	10002	862//	02705	88705			497	000	000									
Aberporth	502	70711	59052	06903	754//	51818	81715	87650		502	80808	56052	04502	864//	50707	83712	88645		502	97031	000	+	ir	ir						
Filton	628	80717	18052	07601	863//	00811	88708			628	80612	17796	05101	871//	01805	84702	88703		628	04021	000	+	do	do						
Rhoose	715	80521	20047	06301	852//	50810	87705	88620		715	80622	18602	03702	862//	01711	88704			715	02021	000	+	ro	ro						
Hartland Point	703	70828	42052	03403	763//	00813	87708			703	70825	56022	00903	5547//	00816	83712	85645	87360	703	92032	001		ro	ro						
Mount Batten	827	70919	20052	03003	764//	01719	87712			827	80918	38602	00604	873//	02802	88707			827	94041	000	+	ro	ro						
St. Mawgan	817	70914	40052	03403	754//	00815	85612	86650		817	80908	25052	01104	854//	01605	87710	88656		817	91051	000	+	do	do						
Scilly	804	80913	48022	03006	6542//	04712	86610	88460		804	80813	44505	00706	874//	04704	88710			804	01072	000	+	id	ir						
Culdrose	809	80916	15052	02504	862//	03718	84704	88706		809	81018	10606	00305	862//	05703	84703	88706		809	97051	000	+	ir	ro						
Guernsey	894	70615	35052	01405	5635//	04814	85706	87360		894	80815	15636	00005	871//	04702	83702	87704		894	10061	000	ir	ro	ro						
Elmdon	534	80711	12205	10700	861//	51809	88702			534	80711	15205	08301	862//	51608	88703			534	97015	000	id	do	do						
Cardington	559	80511	03515	10201	861//	01809	87702	88705		559	80712	15105	08101	862//	01505	86705	88707		559	97021	000	do	do	do						
Wittering	462	80713	05445	11201	860//	50810	88700			462	80816	16104	08801	860//	51609	83701	86702	88703	462	00011	000	ff	ff	ff						
Watnall	354	80714	08514	12201	860//	01806	88700			354	80720	12505	09501	861//	00710	88702			354	91011	000	do	do	do						
Shawbury	414	80913	32515	11201	872//	50706	82704	85706	88708	414	80816	13042	08002	862//	01713	82703	86704	88705	414	97021	000	do	do	do						
Finningley	360	80708	28515	13201	863//	01809	83706	86707	88709	360	80810	35206	11001	862//	50707	83705	85707	88710	360	97021	000	do	do	do						
Kilnsea	396	80922	40022	13402	864//	01708	88710			396	81023	40022	11602	864//	01606	88710			396	00030	000	+	+	+						
Leeming	257	80908	45046	15103	864//	51605	88711			257	80907	45046	12502	854//	50707	88612			257	97031	000	do	ro	do						
Tynemouth	262	81123	61022	16304	855//	50807	88625			262	71127	69022	13804	755//	00809	87625			262	00041	000	+	+	+						
Carlisle	222	60915	56042	13505	3547//	50808	83615	85465		222	61218	58042	11203	5543//	51804	83619	84625		222	00051	012	+	+	+						
Valley	302	70722	35231	08603	1567//	50714	81640	87458		302	70720	40042	05503	15738	50612	81650	85360	87270	302	97041	000	ro	so	ro						
Ringway	334	80809	37042	11602	863//	01711	88709			334	80709	30042	08702	863//	50812	88708			334	00031	000	+	+	+						
Squires Gate	318	81016	50042	11703	854//	01610	85712	88618		318	80917	40042	09202	854//	00711	86713	88620		318	00031	000	+	+	+						
Ronaldsway	204	81125	56042	10803	854//	01708	81711	85713	88617	204	80922	50042	08603	854//	01710	81710	85714	88618	204	00041	000	+	+	+						
Mull of Galloway	131	81220	74032	10604	885//	03717	81825	88630		131	71220	62012	08404	756//	02606	87630			131	00051	000									
Eskdalemuir	162	80813	65025	14702	863//	52810	86707	88712		162	80712	58052	12202	863//	52710	88707			162	97021	000	do	d	+						
Prestwick	135	61223	62052	12604	45442	51718	81712	84616		135	61217	50052	10503	5543//	52707	82615	85618		135	00060	008	+	+	+						
Abbotsinch	140	70815	65022	13904	755//	52615	87626			140	70612	57042	11604	755//	52507	87622			140	00050	002	+	+	+						
Leuchars	171	71215	70022	17003	784//	51813	83817	87621		171	71219	62015	14504	754//	50709	83616	87622		171	97041	000	do	do	do						
Dyce	091	71210	60052	18203	754//	51811	82618	87620		091	81213	65026	16403	855//	52607	82620	88624		091	97041	000	+	ro	ir						
Lerwick	005	71716	81022	19903	755//	51809	87625			005	71719	75032	18203	755//	51803	87622			005	00041	008	+	+	+						
Wick	075	71517	80022	17703	755//	52707	82620	87630		075	71620	75022	15203	755//	51609	83621	87630		075</											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Wind
gust

and snow

shower

and snow
fall

shower

shower

waterstorm

WIND

Wind
speed
(knots)

Calm

1-2

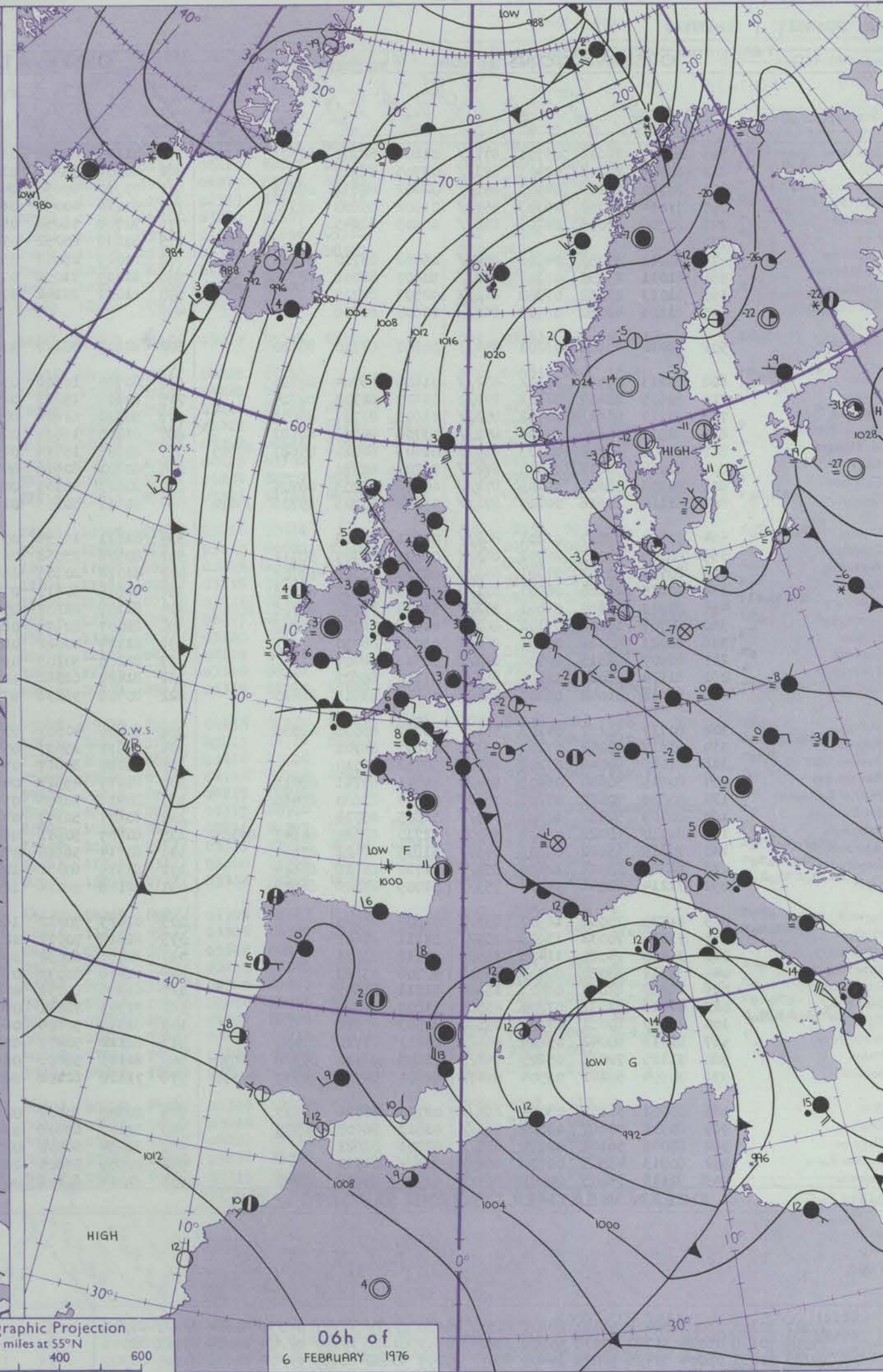
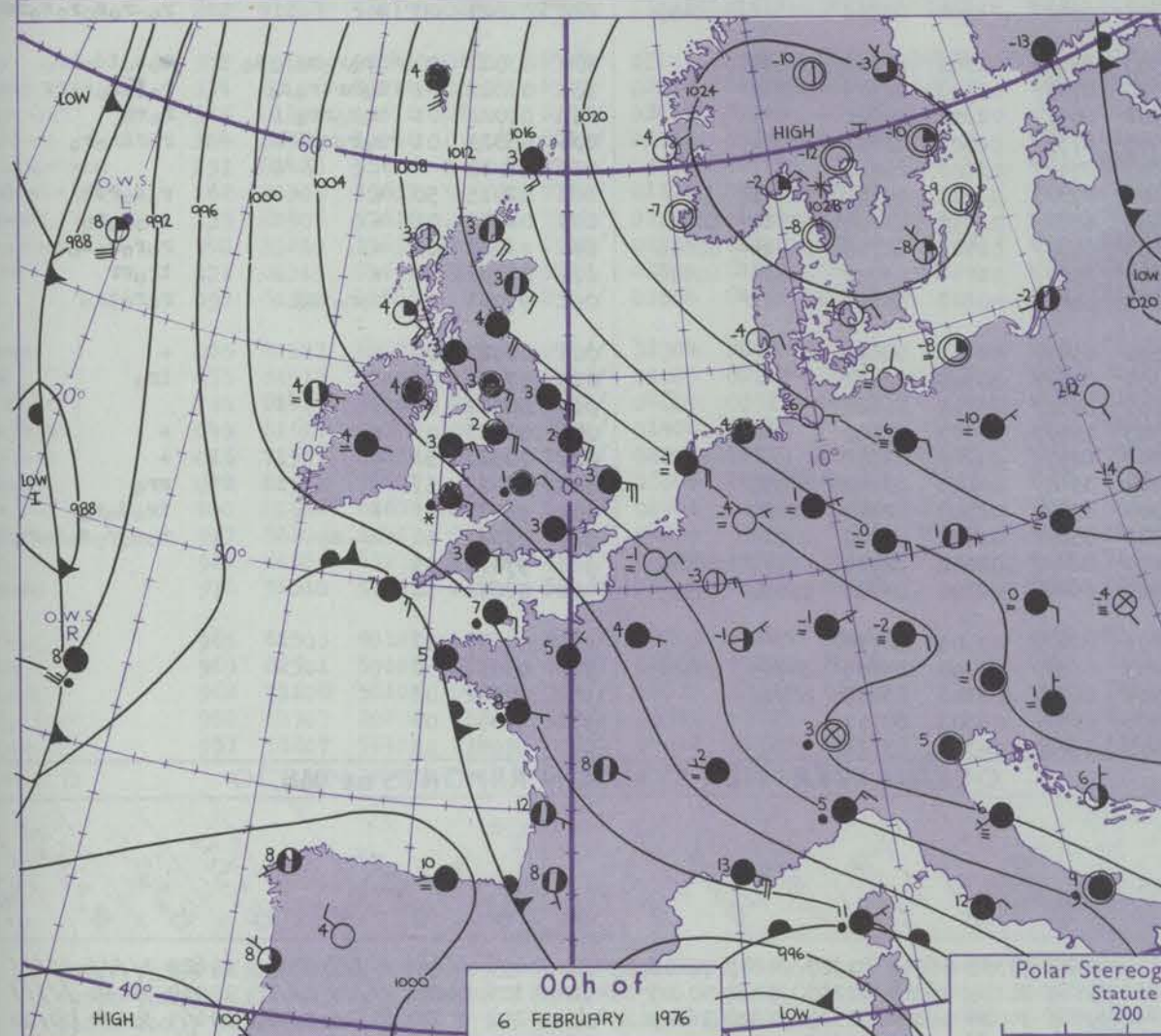
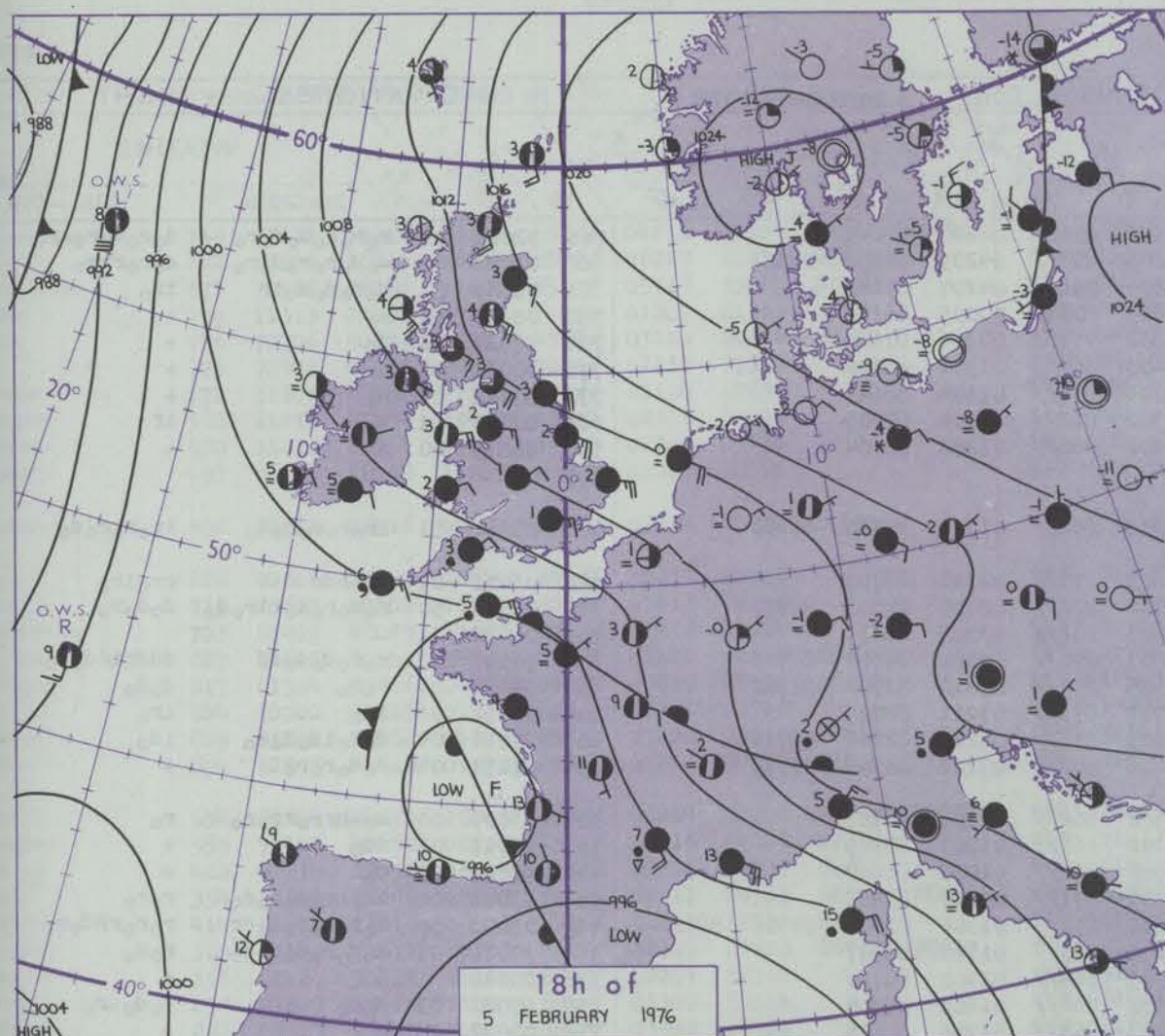
3-7

8-12

13-17

Additional
per add

48-52



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Scandinavia has maintained a southeasterly airflow across the British Isles. Frontal troughs have moved northwards from the low pressure area in the western Mediterranean bringing somewhat milder conditions with rain to many parts of the United Kingdom. A deep depression in mid-Atlantic will

move northeastwards with frontal troughs pushing ahead of it into the British Isles. Generally milder conditions with strong southerly winds will spread to all districts of the British Isles during the next 24 hours.

Issued at midday FRIDAY 6 FEBRUARY 1976

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

OBSERVATIONS at 00h. 6 FEBRUARY 1976										OBSERVATIONS at 06h. 6 FEBRUARY 1976										OBSERVATIONS during NIGHT				
Station	iii	Ndfff	VVwvw	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Ndfff	VVwvw	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g	2h.—03h.	03h.—09h.	
Boscombe Down	746	81013	16616	03701	871//	01604	82702	86703	88709	746	81115	22216	03902	856//	02208	88645			746	02011	01	r _o r _o d _o d _o d _o r _o	d _o r _o d _o r _o -r _o	
Hurn	862	80909	20206	02403	873//	03705	88709			862	80906	50606	03205	853//	04209	84708	88623		862	02021	02	d _o d _o r _o r _o d _o r _o	d _o r _o rrr _o	
Thorney Island	871	80710	20206	04003	856//	02602	84632	88645		871	70910	40056	04505	756//	04207	87640			871	01021	01	d _o r _o d _o d _o ir	ir _o	
Manston	797	71014	40052	06303	557//	01502	85650	87360		797	61112	40051	06703	6093//	00005	86359			797	00021	00	+	+	
Gatwick	776	80708	13055	04703	856//	00805	88645			776	70708	18052	05302	757//	00306	87650			776	97021	01	d _o	+	
Kew	775									775	80808	20052	05403	864//	01301	88710			775	00031	02	+	+	
Heathrow	772	81012	25055	04903	854//	01000	83710	88645		772	81009	25052	05103	856//	01104	88645			772	97021	01	d _o	+	
Honington	586	81011	19055	07302	863//	00607	88708			586	81109	11052	07302	862//	01104	88705			586	00025	01	+	if	
Wattisham	590	81013	22052	07302	862//	00503	88705			590	81011	20102	07302	862//	01202	88704			590	00015	00	+	+	
Gorleston	497	81123	40052	08903	863//	00603	88708			497									497					
Aberporth	502	81010	40686	03201	854//	00603	84710	88620		502	81109	50217	03003	854//	01303	83710	88630		502	01011	51	ir _o r _o r _o r _o r _o s _o	ir _o r _o r _o d _o	
Filton	628	80713	15597	03302	872//	01608	86704	88706		628	80708	17606	03803	873//	02310	88707			628	06011	01	r _h r _h r _h r _h r _h	rr _o ir _o	
Rhoose	715	80615	20617	02601	872//	01607	82703	88704		715	80613	15215	02702	872//	02305	84703	88707		715	02011	50	r _o h _o r _o s _o r _o ir _o d _o	d _o d _o r _o	
Hartland Point	703	80717	56616	00802	853//	01803	83707	88656		703	80912	62606	00803	856//	03303	88638			703	05022	01			
Mount Batten	827	80912	45616	99704	873//	03708	84706	88710		827	81205	16535	00607	870//	07309	84700	88701		827	04031	03	r _o r _o d _o d _o dd	dddrif _o d _o	
St. Mawgan	817	80909	56616	00103	854//	02603	82710	85620	88645	817	80805	15516	00505	870//	05310	83700	88702		817	94021	02	r _o r _o	d _o d _o	
Scilly	804	81014	56216	99407	874//	06707	88710			804	80801	60616	00707	873//	07211	88709			804	96052	06	id _o	ir _o	
Culdrose	809	80813	56206	99405	872//	04706	83703	88704		809	80603	25105	00505	873//	05210	82706	88710		809	97051	04	d _o r _o id _o d _o d _o	id _o	
Guernsey	894	81110	20616	00107	872//	06302	83703	85706	88614	894	81611	50106	01808	863//	07212	83708	87710		894	01051	04	d _o d _o r _o r _o	+	
Elmdon	534	80810	18617	06201	862//	00611	88704			534	81011	16056	05602	862//	01305	88703			534	03005	00	s _o -hrr _o rr _o r _o	r _o	
Cardington	559	80809	25055	06702	863//	01501	87709	88711		559	80908	25052	06102	863//	01003	88709			559	97011	01	id _o	+	
Wittering	462	80711	20502	07301	863//	00708	83706	88708		462	81014	20105	06902	862//	01003	88704			462	97011	00	d _o	+	
Watnall	354	80815	25685	08001	871//	00708	84702	88703		354	80815	30617	07001	871//	00000	88702			354	93001	00	id _o hrr _o s _o r _o s _o	r _o r _o	
Shawbury	414	80913	18687	06001	872//	01714	81704	85706	88708	414	81108	22637	05602	872//	01304	81704	84706	88710		414	05001	50	s _o r _o s _o r _o s _o dr	r _o r _o rr _o d _o r _o
Finningley	360	80707	19505	09102	863//	01808	86706	88708		360	81007	22107	08202	863//	01302	88707			360	97011	01	d _o d _o r _o s _o r _o s _o	r _o s _o	
Kilnsea	396	81021	50022	09502	864//	01710	88710			396	81124	40022	08703	864//	02302	88710			396	00010		+	+	
Leeming	257	80907	38515	10502	873//	00813	88707			257	81206	30205	09102	862//	01603	88704			257	97021	01	d _o d _o	d _o d _o -r _o	
Tynemouth	262	81124	66022	11904	855//	01710	88625			262	81422	61022	10203	855//	02706	88625			262	00031	03	+	+	
Carlisle	222	81116	56042	09103	854//	00812	83615	88620		222	80909	56236	07302	6542//	01504	82712	85616	88459		222	01021	00	+	r _o -r _o s _o r _o s _o r _o s
Valley	302	80717	56237	04103	5562//	00707	85635	88556		302	80806	40507	03903	855//	01301	84620	88630		302	03011	00	ir _o r _o s _o s _o s _o	s _o s _o id _o ir _o	
Ringway	334	80917	40042	07202	863//	00807	88708			334	80911	25637	05602	873//	01303	82709	88710		334	03011	01	s _o hrr _o s _o s _o	r _o r _o s _o rr	
Squires Gate	318	81019	50042	07202	874//	00712	88710			318	81010	30617	05902	854//	02301	88611			318	07022	01	r _o s _o rr _o	r _o r _o	
Ronaldsway	204	80919	50686	06603	854//	01811	85711	88616		204	81019	45617	04903	873//	02506	83707	88709		204	05021	01	r _o r _o s _o	rrsrr _o r _o	
Mull of Galloway	131	80820	70022	07203	3562//	02604	83630	88460		131	80916	70606	05603	874//	02603	88718			131	02011				
Eskdalemuir	162	80509	57052	10601	864//	02805	88714			162	80607	50697	08101	873//	00611	85708	88711		162	02015	50	+	r _o s _o rsh	
Prestwick	135	81010	60022	08603	5557//	02710	82620	84647	87359	135	80809	50616	06903	6532//	01610	81707	83710	86613		135	02021	01	+	ir _o r _o r _o
Abbotsinch	140	70615	65022	09503	6557//	01813	86622	87360		140	80714	56616	07303	853//	01715	82709	85714	88618		140	03021	01	+	r _o r _o r _o s _o
Leuchars	171	81320	65022	12604	854//	01710	86616	88624		171	81319	60032	10104	854//	01714	83712	86614	88616		171	01031	02	+	ir _o rr
Dyce	091	71214	62046	14503	755//	01709	83626	86628		091	81108	58216	12503	854//	00812	83616	87619		091	97021	01	r _o r _o ir _o	r _o r _o ir _o	
Lerwick	005	81720	75032	16903	855//	01807	88620			005	81623	70022	16003	854//	01606	88619			005	00021	01	+	+	
Wick	075	71518	70032	13603	755//	02711	87623			075	81618	70022	12304	855//	01504	88624			075	97031	02	+	ir _o	
Sule Skerry	010	31430	74020	11405	35500	03716	83625			010	81437	66032	09605	855//	03801	88620			010	00031	02			
Cape Wrath	049	30911	83020	09903	35500	00708	83620			049	71408	81032	08503	755//	00707	87620			049	00023	03	+	+	
Stornoway	026	11308	82020	08903	15600	01711	81645			026	61306	80031	08203	6097//	00602	86358			026	00013	51	+	+	
Benbecula	022	41516	81031	07704	45500	01809	84627			022	71505	72031	07004	3567//	00803	83647	87359		022	02013	51	+	rr _o	
Tiree	100	21320	60051	07804	25500	00503	82622			100	81318	58606	06305	855//	02505	82620	88627		100	93031	03	+	ir _o d _o r _o	
Aldergrove	917	81016	50042	05604	1642//	01611	81710	88458		917	81112	50237	05203	853//	01400	83707	88620		917	01021	50	ir _o s _o	r _o s _o r _o s _o d _o r _o	
Malin	980	71129	70036	05205	764//	01605	83712	85718	86650	980	81116	58606	05104	864//	02002	82712	86715	88645		980	97031	03		
Belmullet	976	70904	58101	03504	6647//	02301	84717	84637	87359	976	71110	62102	02704	6647//	02500	84717	85638	86359		976	00031	50		
Birr	965	80901	56102	03004	864//	02707	86714	88633		965	80000	30102	02803	864//	03301	88714			965	00031	02			
Dublin	969	80912	50687	03504	863//	03813	86607	88625		969	81407	65616	03403	863//	02304	83706	84713	88622		969	03031	02		
Shannon	962	81006																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

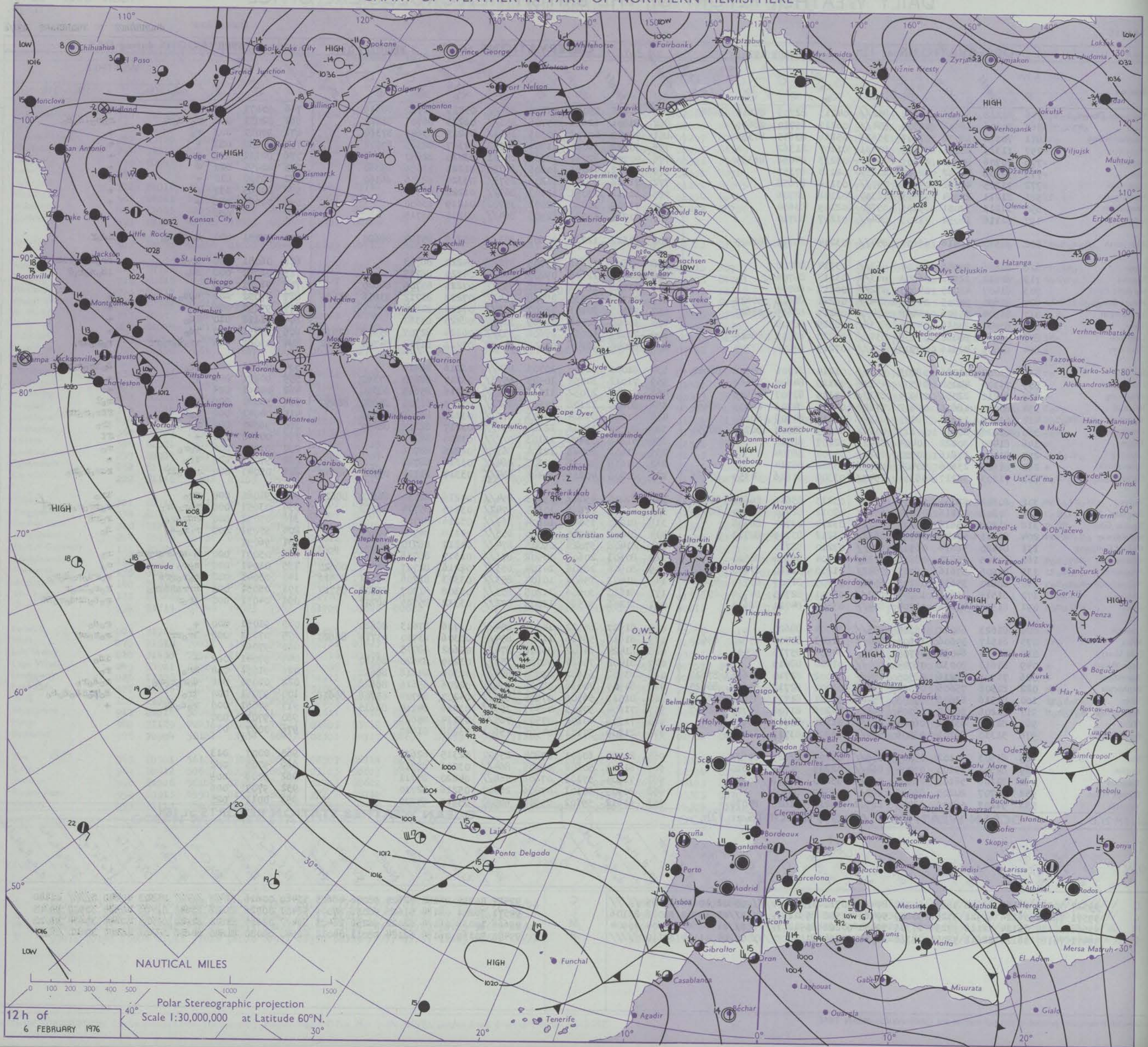
ISSN 0307-2541

No. 41715

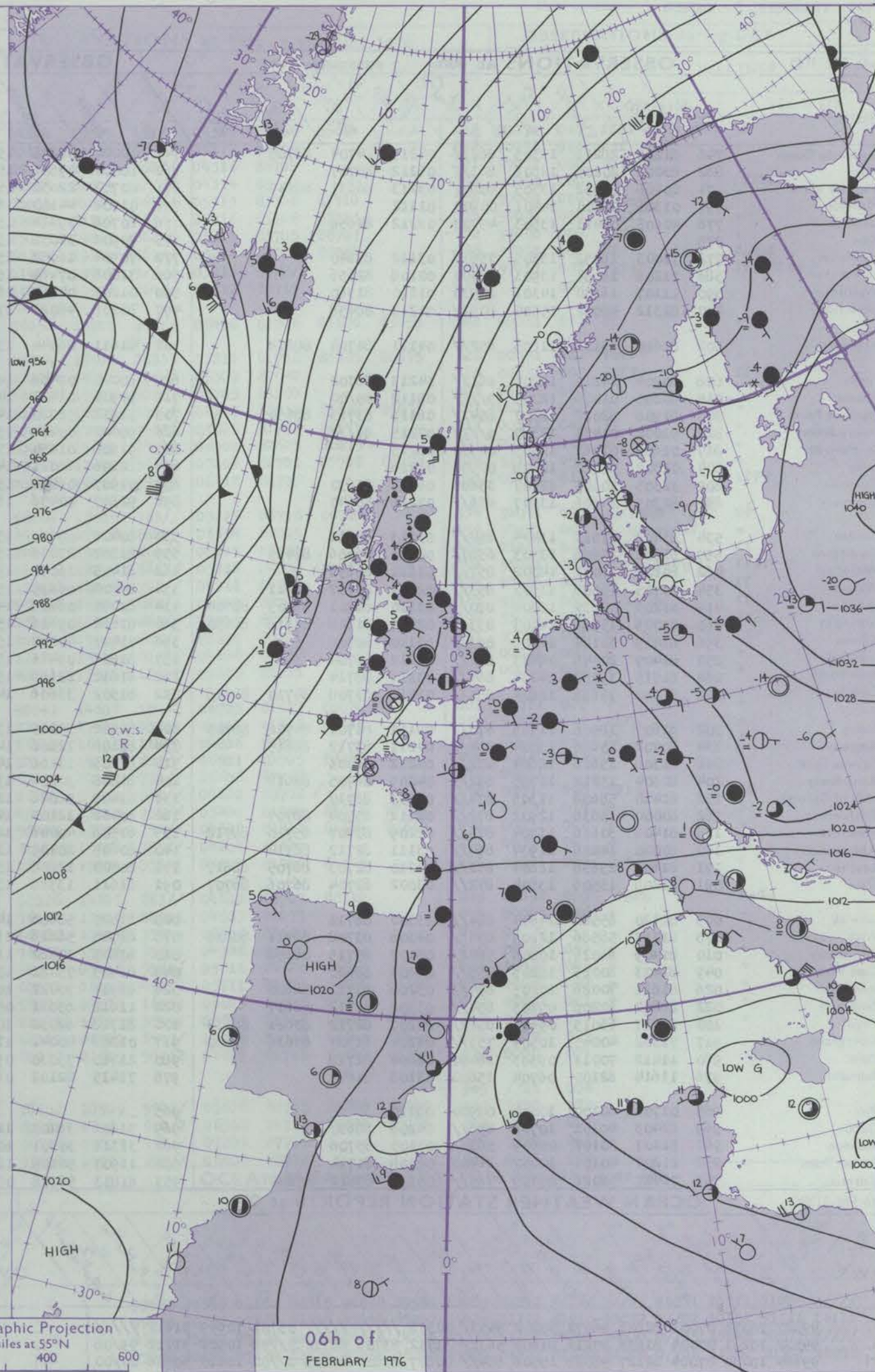
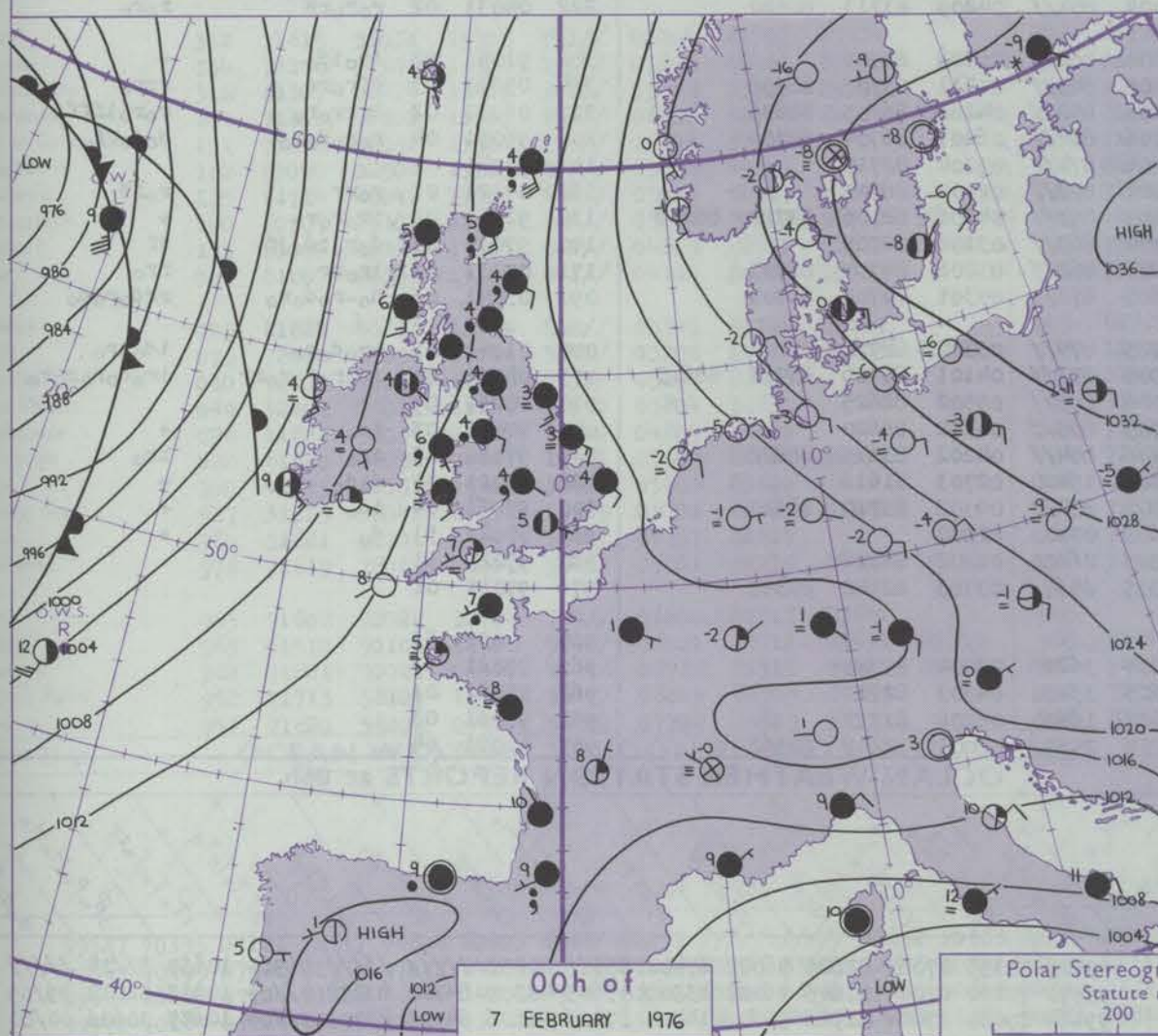
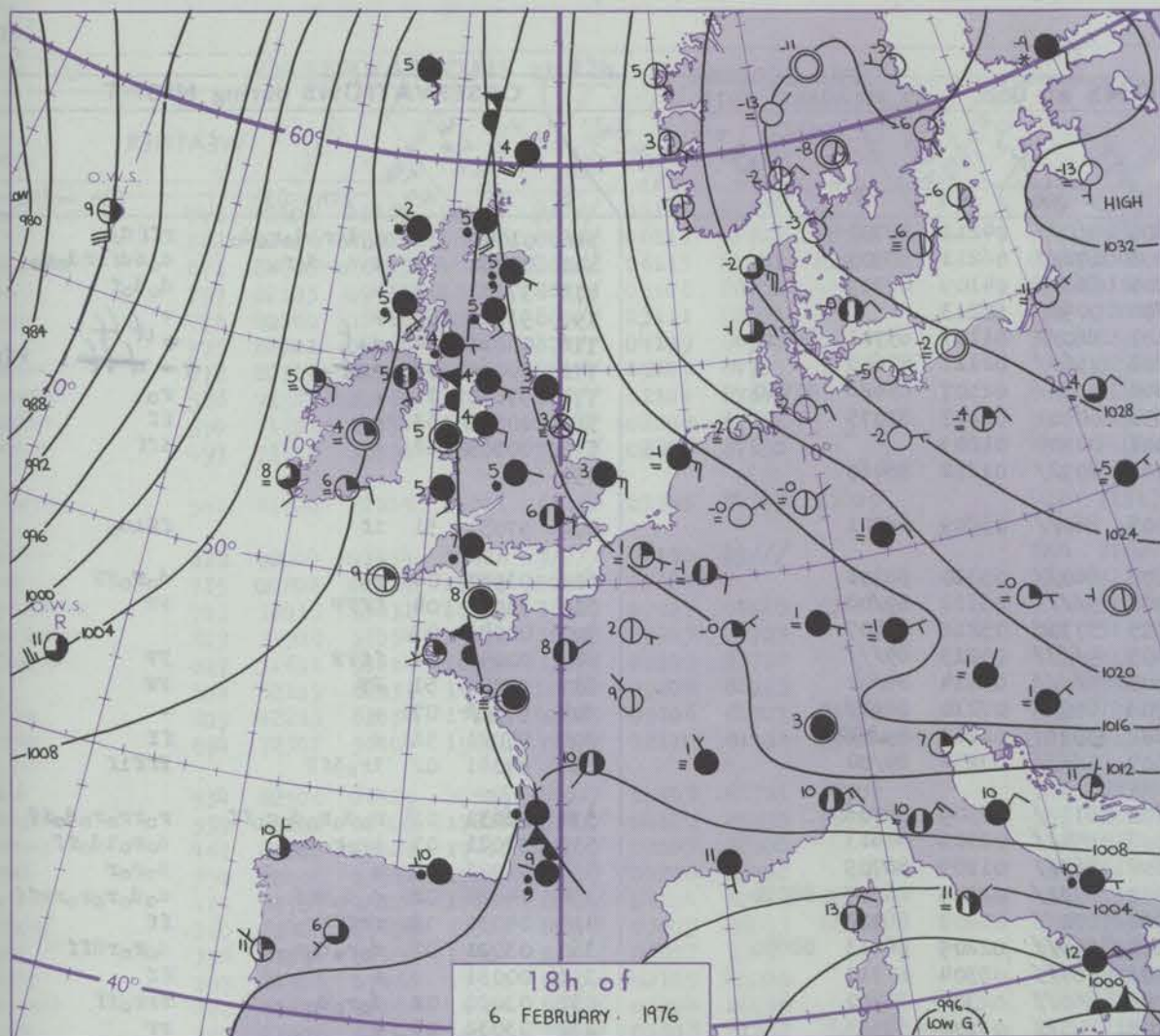
Date of Issue SATURDAY 7 FEBRUARY 1976

OBSERVATIONS at 12h. 6 FEBRUARY 1976										OBSERVATIONS at 18h. 6 FEBRUARY 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	81112	30206	06905	852//	04213	82705	84618	88640	746	81406	25056	09706	854//	05219	82710	88616		746	93071	000	d _o	r _o d _o	
Hurn	862	80806	18516	06307	854//	06217	85710	88635		862	80801	12616	09706	853//	06223	86707	88620		862	02071	000	r _o -d _o d _o	r _o r _o -d _o d _o	
Thorney Island	871	70912	38056	07607	3563/	05116	83645	87358		871	71009	40052	10305	3563/	04217	83645	87360		871	97081	003	r _o	+	
Manston	797	11313	28051	09105	10931	01207	81362			797	70908	16051	11704	20932	02317	82365	87072		797	97050	053	+	+	
Gatwick	776	70706	50051	07907	4577/	03213	84656	86359		776	40707	32051	10506	25831	03220	82657			776	00111	033	+	+	
Kew	775	70906	48052	08107	7083/	02113	87357			775	60812	45051	10605	35730	01221	83656	85360		775	00091	021	+	+	
Heathrow	772	71105	40052	07706	757//	03114	87656			772	71012	25051	10206	2575/	03320	82656	86360		772	00100	010	+	+	
Honington	586	21211	22054	09405	26300	02108	82706			586	81112	23051	12003	863//	01220	88707			586	00065	037	+	+	
Wattisham	590	31213	32051	09105	35700	02109	83650			590	31009	30050	12002	35702	01219	83650			590	00065	046	+	+	
Gorleston	497	81116	16052	11203	864//	01207	88710			497	81215	48022	12903	864//	02211	88715			497		000			
Aberporth	502	81512	18516	05604	854//	03214	85710	88620		502	81612	12285	08605	852//	05219	85704	88620		502	97051	000	d _o d _o id _o	id _o f	
Filton	628	80606	20056	06804	863//	03314	88708			628	80807	12636	09705	872//	04220	88703			628	06051	000	ir _o r	rr _o rr _o rr _o	
Rhoose	715	80611	12102	06003	863//	03113	88706			715	80510	12615	09205	872//	04220	88705			715	02051	000	id _o	id _o r _o r _o f	
Hartland Point	703	81407	48025	04607	872//	06218	88704			703	81708	58022	08308	853//	07221	85706	88620		703	91081	000			
Mount Batten	827	81605	50505	04709	854//	08221	82618	88620		827	71706	50055	08708	754//	07222	81712	83616	87635	827	97091	000	d _o d _o	+	
St. Mawgan	817	81504	35606	04408	854//	08219	86615	88622		817	71505	30106	08307	755//	07222	82626	87634		817	97091	000	r _o	+	
Scilly	804	80000	28515	04908	873//	08225	88708			804	30000	50015	08509	30930	08225	83360			804	01111	010	id _o	+	
Culdrose	809	81501	20052	04608	854//	07220	83715	88619		809	72103	50052	08608	753//	06224	82707	85619	87630	809	97091	000	id _o	+	
Guernsey	894	82505	40616	05908	871//	07219	84702	87704		894	80000	22216	09608	851//	07221	81702	84704	86612	894	03081	000	ir _o d _o r _o rr	r _o r _o ir _o	
Elmdon	534	81204	24026	08503	853//	01214	82706	85708	88650	534	81001	22605	10705	854//	03216	88614			534	01051	000	ir _o	d _o ir _o r _o r	
Cardington	559	71106	40052	08505	4573/	03115	84656	87362		559	71012	30052	10905	6573/	03217	86650	87360		559	00071	000	+	+	
Wittering	462	81210	22052	08904	853//	02105	83707	88645		462	81208	23052	11205	5567/	03216	85645	88358		462	00061	004	+	+	
Watnall	354	80910	18606	09402	7722/	02111	84703	86705	88460	354	80609	12106	11503	852//	03215	81703	84630	88650	354	91031	000	r _o	r _o f	
Shawbury	414	81307	13216	08103	853//	02211	84706	88640		414	81202	09604	10603	873//	03216	82708	88709		414	04041	000	r _o f	ff _o r _o rr	
Finningley	360	81006	20617	10103	853//	02209	83708	86710	88650	360	80804	18106	12104	854//	03217	82615	88650		360	96041	000	r _o s _o r _o r _o r	ir _o	
Kilnsea	396	81420	30022	10404	864//	02207	88710			396	91218	05474	13103	9//	03220	89//			396	00040	000	+	ff	
Leeming	257	81407	17616	10503	862//	01307	88704			257	81406	20046	12104	863//	02215	88706			257	01041	000	r _o r _o	r _o	
Tynemouth	262	81627	23606	10404	864//	03302	88714			262	81618	32056	12305	864//	03316	88710			262	97051	000	ir _o	+	
Carlisle	222	71203	56217	08304	2547/	03302	81616	84359	87462	222	81206	40216	10404	854//	03317	81714	85620	88640	222	02041	000	rsr _o ir	r _o ir _o r _o r _o	
Valley	302	80802	57046	06305	6547/	03213	83616	86626	88460	302	80000	45042	09105	854//	04216	82710	86612	88624	302	91061	000	ir _o	ir _o	
Ringway	334	80808	20216	08004	6547/	02012	82710	86640	88459	334	80806	13606	10604	5742/	03215	85714	88558		334	03051	000	r _o r _o -r _o	r _o rr _o r _o rr _o r _o f	
Squires Gate	318	81208	15616	08004	872//	03214	83704	88708		318	81210	15046	10204	863//	03216	88708			318	05052	000	rrr _o r _o	r _o r _o r	
Ronaldsway	204	81315	40046	06904	863//	03212	83709	88712		204	81209	25045	09505	853//	04118	86708	88626		204	93051	000	r _o r _o d _o	d _o	
Mull of Galloway	131	81420	58616	06503	874//	03210	88710			131	81408	57026	09005	874//	04217	88710			131	96051				
Eskdalemuir	162	80305	35637	08802	5732/	01104	85708	88520		162	80103	20606	10902	873//	01317	88706			162	05031	000	h-hr-rsrsrr _o	r _o	
Prestwick	135	80905	57616	08003	7542/	01210	81710	87613	88460	135	80905	28606	10104	853//	02216	82707	87711	88620	135	01041	000	r _o r _o	r _o	
Abbotsinch	140	80810	35637	08203	6532/	01305	81707	83710	8															

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

Pressure has remained high over northern Europe leaving the British Isles in a mainly southeasterly airstream. A frontal trough moved northwards from Biscay bringing milder air and rain into many parts of the United Kingdom. Frontal troughs associated with a deep mid-Atlantic depression approached Ireland from

the southwest. During the next 24 hours the mid-Atlantic low will move northwards and the frontal troughs will move across the British Isles. Pressure will remain high over northern Europe.

Issued at midday SATURDAY 7 FEBRUARY 1976

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

OBSERVATIONS at 00h. 7 FEBRUARY 1976										OBSERVATIONS at 06h. 7 FEBRUARY 1976										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h L _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	VVwwW	PPPTT	N _h L _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 _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81205	28216	13305	862//	04215	84704	88705		746	80000	08625	15305	860//	04211	88700			746	01041	04	r _o d _o r _o d _o r _o d _o	rff d _o						
Hurn	862	80000	20206	12806	863//	06212	88707			862	80000	09536	15206	872//	06211	88703			862	01051	05	d _o d _o -d _o r _o	d _o ddff if d _o d _o						
Thorney Island	871	80806	35052	13505	856//	03113	86631	88645		871	80703	22052	15205	863//	04109	88709			871	97051	02	+	d _o d _o f						
Manston	797	01306	22101	14401	00900	01112				797	01706	44100	16500	00900	50213			797	91513	53	+	+							
Gatwick	776	40605	08411	13503	45700	02212	84656			776	80706	09414	15601	860//	01111	85701	88702		776	00011	52	+	+						
Kew	775									775	70902	32051	15203	756//	02111	87640			775	00011	52	+	+						
Heathrow	772	71005	16052	13305	756//	03112	87640			772	70904	16052	15004	755//	02107	85626	87640		772	97030	01	+	r _o						
Honington	586	21208	18051	13901	25700	00108	82656			586	31006	07464	15651	00902	52107	83075			586	00515	53	+	ff						
Wattisham	590	11107	16100	14101	10930	01110	81360			590	01205	04414	16001	00900	01209			590	00505	52	+	iff							
Gorleston	497	81312	48052	15504	8092/	01213	88458			497	81208	48022	17003	8092/	01212	88460			497										
Aberporth	502	81610	15102	11805	852//	04111	84704	88618		502	81611	06444	13905	860//	05209	88701			502	97051	51	if	ff id _o						
Filton	628	80904	14216	12805	861//	04213	88702			628	80000	09466	14805	860//	05310	88701			628	01051	04	r _o	d _o r _o FF						
Rhoose	715	90605	01476	12305	9//	05112	89/00			715	90901	01434	14905	9//	05112	89/00			715	91051	04	ffFF	FF						
Hartland Point	703	81908	62022	11807	854//	06115	83713	88650		703	31912	58020	14705	37300	05212	83707			703	00041	03	+	d _o r _o r						
Mount Batten	827	91002	01474	12307	9//	07215	89//			827	90000	00474	15405	9//	05215	89//			827	00041	01	ffFF	FF						
St. Mawgan	817	01603	01461	12005	00900	05213				817	91508	01454	15005	9//	05114	89/00			817	97021	51	FF	FF						
Scilly	804	02302	62020	12408	00900	08218				804	82106	62021	14708	855//	07210	88628			804	97082	07	+	+						
Culdrose	809	32305	10100	12407	35600	06213	83630			809	01903	06444	15202	00700	01212	89//			809	97021	51	+	ff						
Guernsey	894	82305	24606	13607	856//	07216	88640			894	92307	00456	16507	9//	07214	89/00			894	97061	02	ir _o iff	Rff if						
Elmdon	534	81402	11516	13404	854//	03213	88612			534	80000	09615	15203	873//	03309	88706			534	02031	03	r _o d _o r _o d _o r _o ff	r _o rrr _o r _o d _o ff						
Cardington	559	81502	25606	13903	6587/	02216	86656	88459		559	81502	23056	15503	854//	02106	88613			559	97021	01	ir _o r _o r _o	d _o r _o id _o ff						
Wittering	462	80602	16052	14002	857//	01111	88650			462	81405	16052	15602	863//	01109	88709			462	01021	01	+	d _o r _o r						
Watnall	354	80705	16506	13903	853//	02111	83707	88621		354	80000	06635	15602	6732/	02209	86707	88550		354	04022	02	d _o d _o dff	d _o d _o r _o r _o rrff						
Shawbury	414	81203	06636	13004	870//	03110	81701	83703	88704	414	80000	06446	14704	870//	03209	88701			414	04031	02	rrffRr _o	ff						
Finnigley	360	81006	15586	14103	853//	02009	81708	85616	88650	360	81802	09616	15602	864//	02209	86613	88650		360	03021	02	d _o r _o d _o r _o if	d _o r _o rRff						
Kilnsea	396	81415	32104	14803	863//	03110	88708			396	71412	40012	15903	764//	03304	87710			396	00031		+	ff						
Leeming	257	81409	20046	14403	862//	01212	88704			257	81506	09446	15403	860//	02304	88700			257	03021	02	d _o r _o d _o	rrr _o ff						
Tynemouth	262	81715	39052	14204	864//	03210	88714			262	81812	23636	15103	8052/	03104	88525			262	03032	03	+	rr						
Carlisle	222	81502	35636	12804	853//	03215	83708	84710	88618	222	81502	33606	14004	854//	04209	83713	88620		222	04031	02	r _o r _o rR	r _o r _o						
Valley	302	81607	18506	11906	870//	05111	81701	84702	88703	302	81512	35025	13806	862//	05208	88705			302	91051	02	ir _o id _o	+						
Ringway	334	80702	15616	13004	854//	04211	83712	88615		334	81102	12106	14805	863//	04211	83707	88708		334	05041	03	rfr _o rr	rrr _o						
Squires Gate	318	81308	15616	12604	872//	04212	88703			318	81205	13106	14205	852//	04208	86703	88636		318	06031	02	Rrrr _o r _o	r _o r _o iff						
Ronaldsway	204	80304	15212	11705	852//	04209	86705	88618		204	81608	30204	13106	862//	06207	86704	88709		204	96051	04	r _o r _o d _o r _o	d _o d _o ff						
Mull of Galloway	131	81410	58606	11305	874//	04203	88710			131	81407	58026	12506	874//	05204	88710			131	93041									
Eskdalemuir	162	80000	15636	12902	872//	02312	85704	88707		162	80000	12106	14002	872//	02107	88703			162	04021	01	r _o rr	r _o ff						
Prestwick	135	81406	30616	11904	873//	02209	83707	85710	88712	135	81506	40046	12905	853//	04106	82706	83710	88618	135	92041	03	ir _o r _o r _o	+						
Abbotsinch	140	80000	14106	11904	864//	03111	82712	88714		140	80605	20105	12904	863//	03106	88709			140	97031	03	d _o r _o id _o ff	ff						
Leuchars	171	81402	25636	12804	852//	04210	82703	86705	88617	171	80000	12606	13804	862//	03208	84704	88705		171	07031	03	ir _o rr	rr _o						
Dyce	091	81208																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

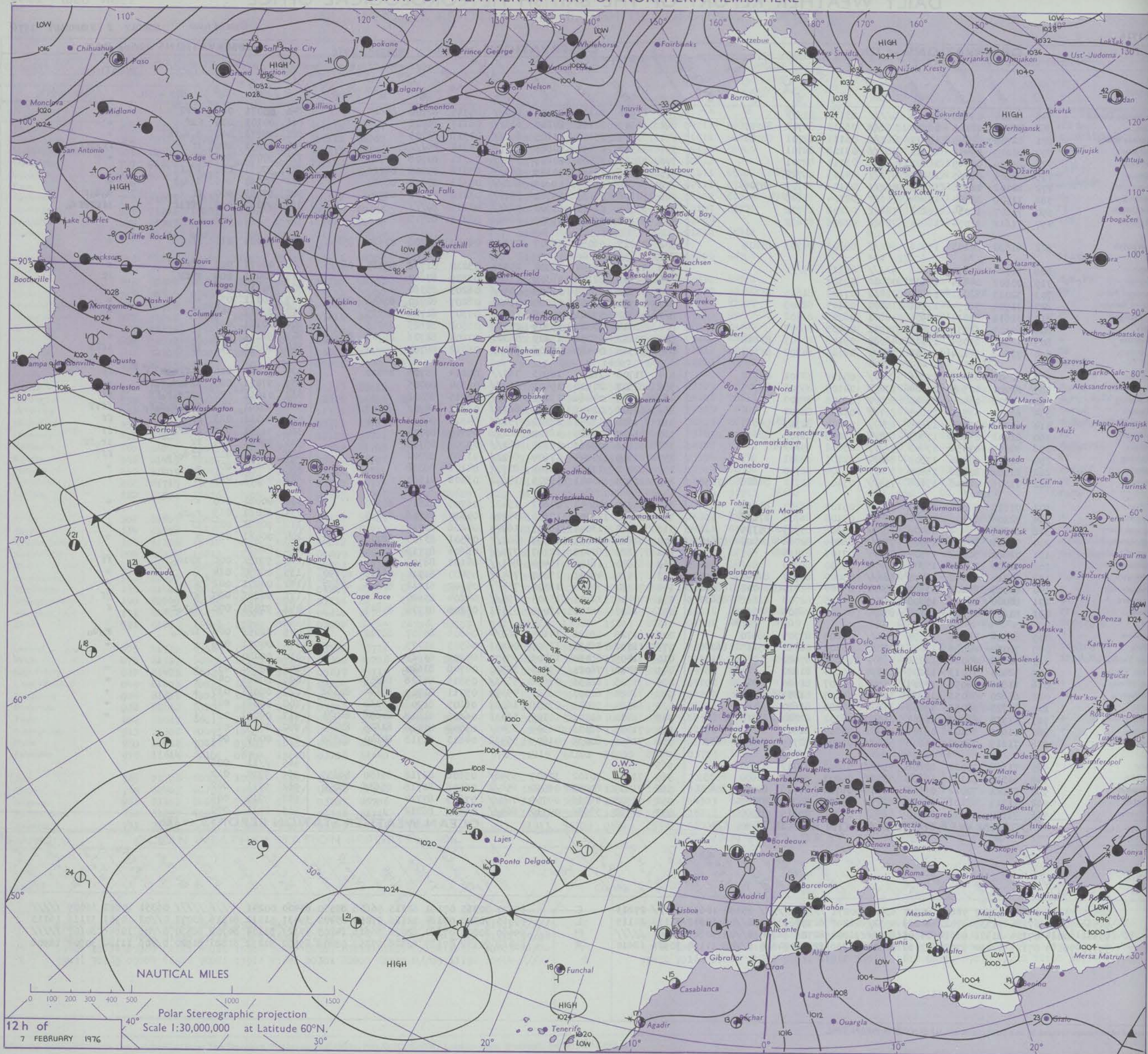
ISSN 0307-2541

No. 41716

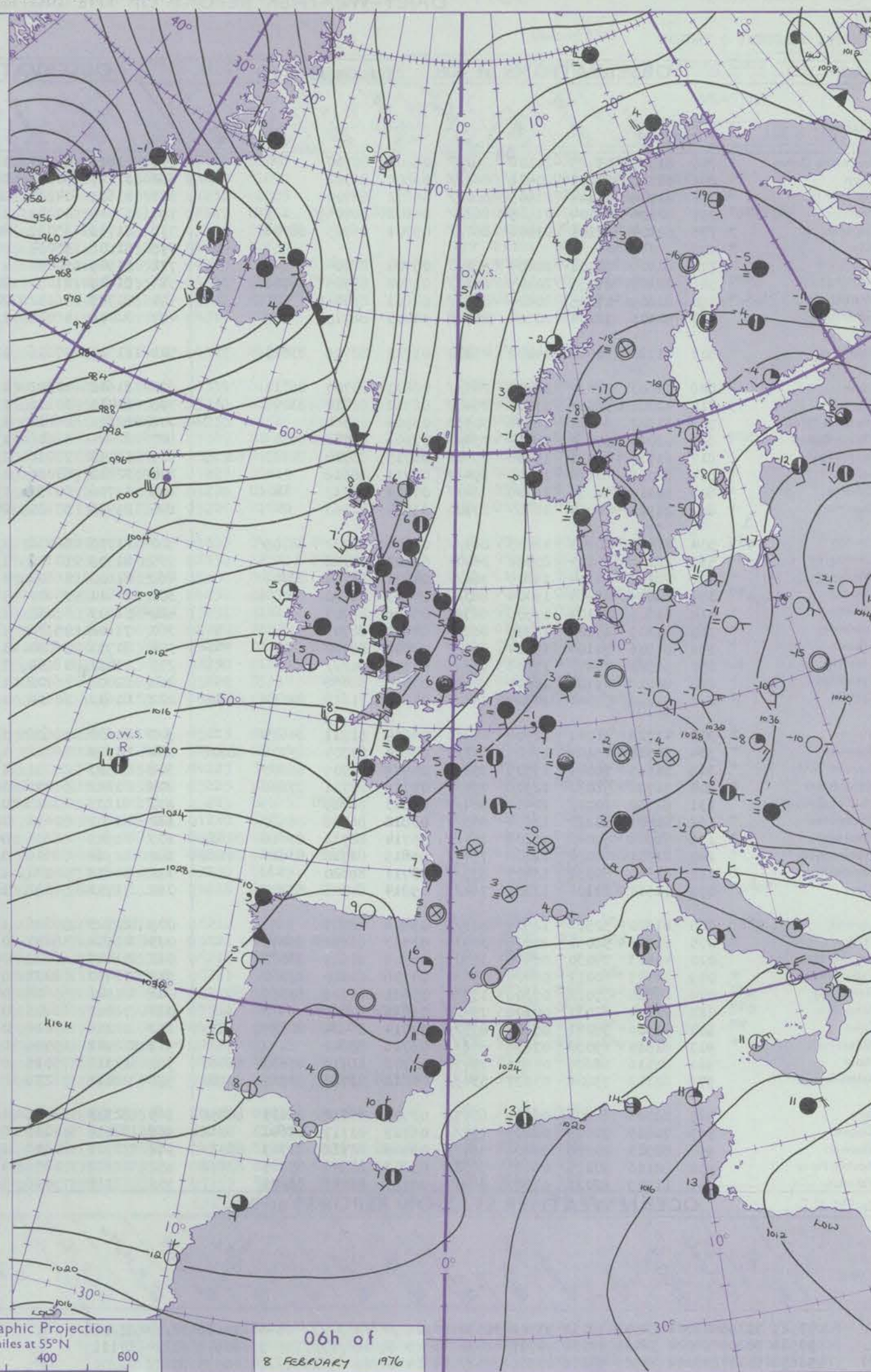
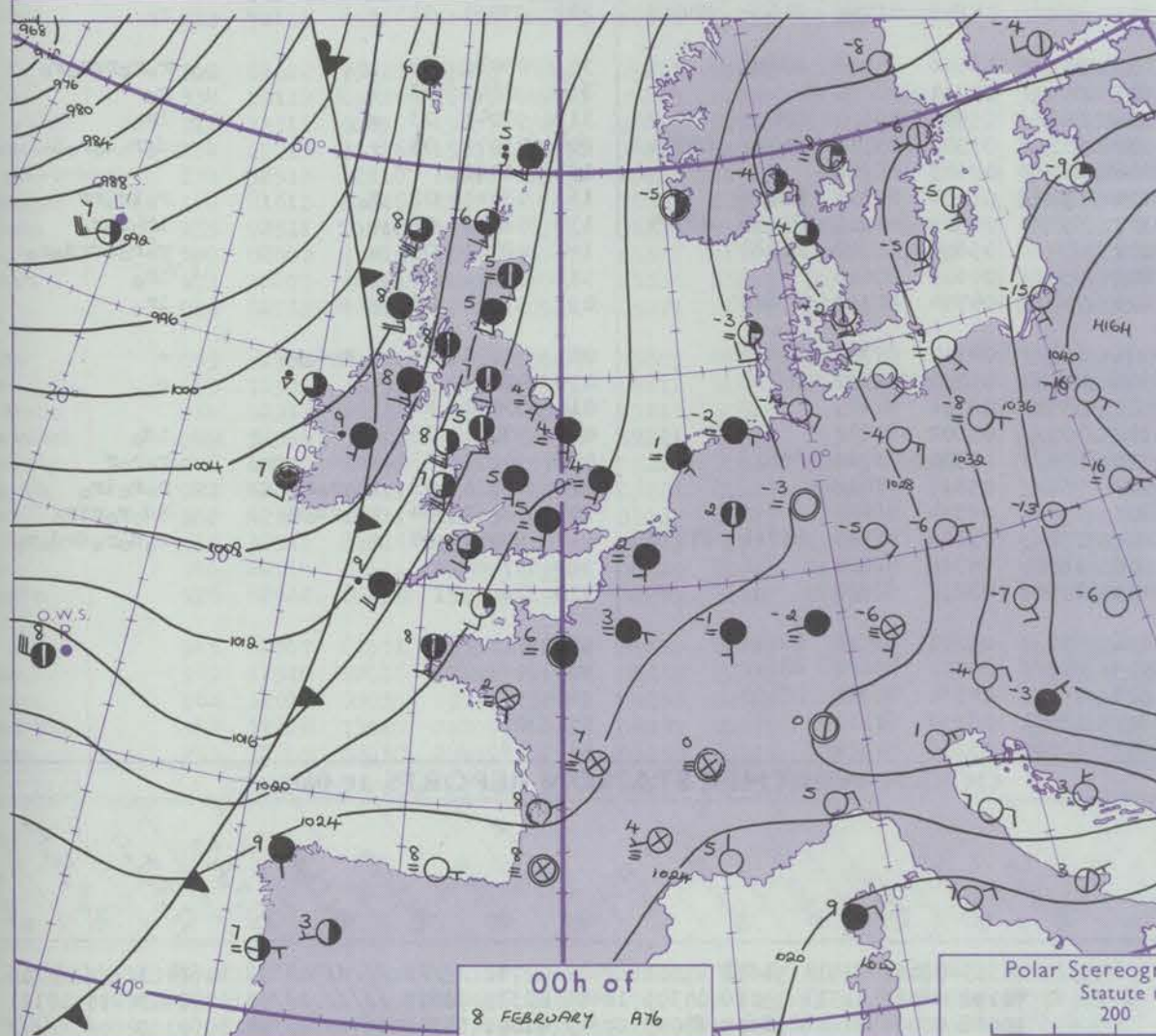
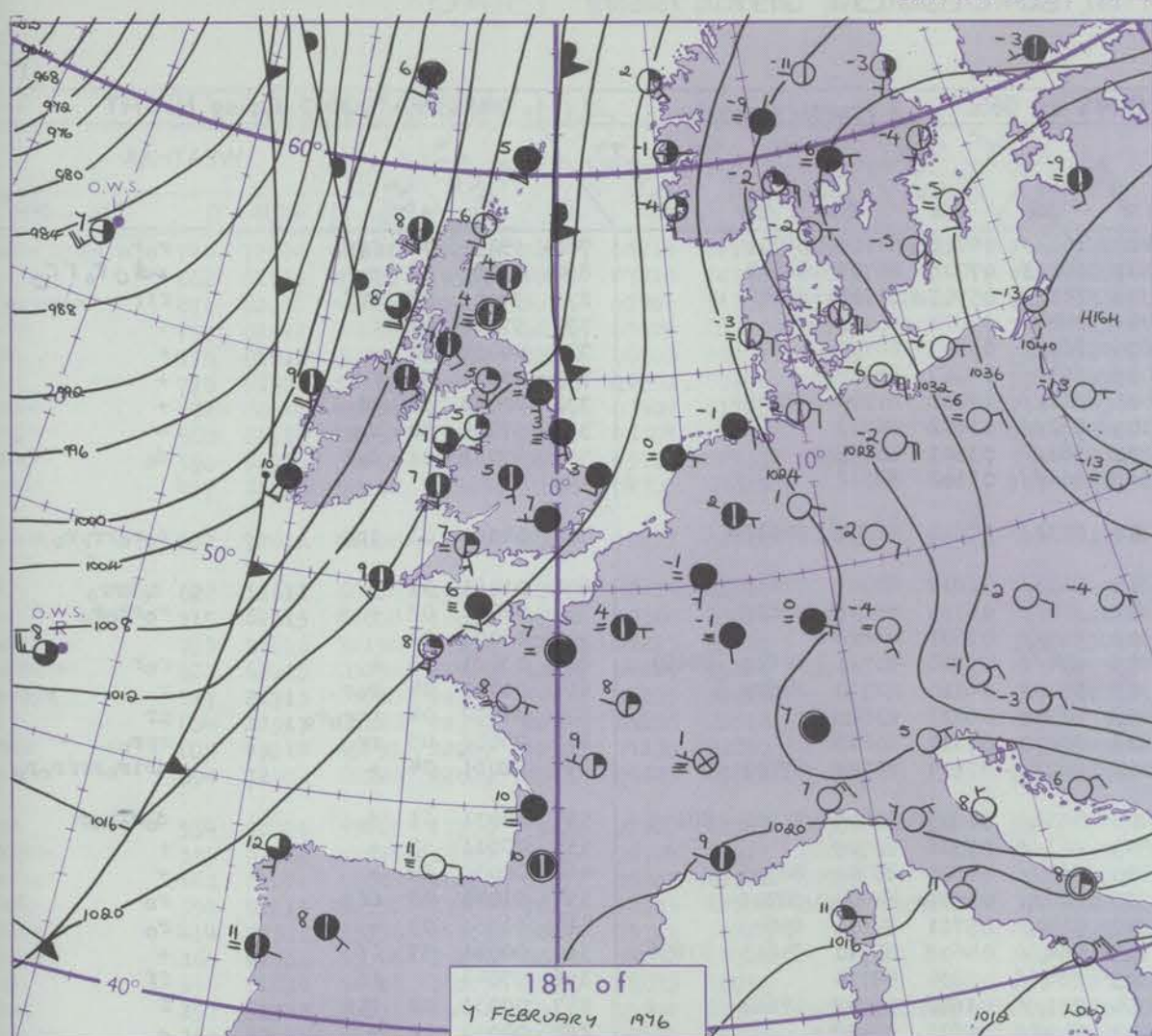
Date of Issue SUNDAY 8 FEBRUARY 1976

OBSERVATIONS at 12h. 7 FEBRUARY 1976										OBSERVATIONS at 18h. 7 FEBRUARY 1976										OBSERVATIONS during DAY				
Code FM II.D	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	RPT x x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Code FM II.D	Boscombe Down	746	92604	03435	18206	9/////	05113	89///			746	61906	24104	19905	653//	05315	82708	86614		746	00071	007	ffff	1f
	Hurn	862	82406	28105	18607	862//	06213	83703	88705		862	61503	30112	20207	663//	06217	86708		862	00101	016	f1f	+	
	Thorney Island	871	82705	08445	18807	860//	06113	82701	88702		871	80000	25104	21105	862//	04316	88705		871	97071	000	d ₀ d ₀ ff	+	
	Manston	797	82105	09411	18803	860//	03108	88701		797	91502	01474	20504	9/////	04314	89///		797	91051	000	1f	fffff		
	Gatwick	776	80000	03465	18603	860//	03111	88701		776	72008	30054	20207	763//	05313	83708	87710		776	97081	000	ff d ₀ d ₀	+	
	Kew	775	82101	08465	18205	872//	04109	88703		775	82206	28054	20107	863//	05316	85708	88713		775	97081	000	1d ₀ ff	+	
	Heathrow	772	82102	11516	17905	862//	05109	84703	88704		772	82706	25055	19807	862//	05316	83705	88707		772	97080	000	d ₀ d ₀ f	+
	Honington	586	71908	20054	17704	756//	02104	87645		586	81806	10102	19304	861//	03212	83702	88704		586	97055	000	ff	d ₀ d ₀ f	
	Wattisham	590	71807	12054	18103	761//	02208	87702		590	91705	01474	19703	9/////	03215	89///		590	97051	007	fFf1f	1ffFFf d ₀		
	Gorleston	497	71612	32054	18604	756//	02206	87630		497	81812	16054	19903	864//	02212	88715		497		000				
Code FM II.D	Aberporth	502	61620	22105	15706	662//	05303	84703	83809		502	71717	56052	15807	753//	06400	83706	83620	85650	502	00081	011	ff	+
	Filton	628	92004	01474	17806	9/////	06110	89///		628	71604	15104	18904	25331	03210	81708	83365	86075	628	00071	007	FFFF	+	
	Rhoose	715	00802	04424	17605	00900	05107			715	71108	22104	18306	756//	05309	87640		715	00071	009	FFFF	Ff		
	Hartland Point	703	32015	63031	16909	38430	07107	81815	83630	703	51912	66012	17009	5093//	06205	85360		703	00110	066				
	Mount Batten	827	31908	56054	17911	38200	09107	82705		827	51912	60011	18509	35401	08207	82710	83630	85075	827	00111	051	+	+	
	St. Mawgan	817	31611	50014	16909	38101	08107	83702		817	41712	57021	17008	25302	07305	81706	83075		817	00111	048	Ff	+	
	Scilly	804	62109	62031	16811	00902	09208	86075		804	72014	60022	15909	25532	08502	82625	86075		804	00121	066	+	+	
	Culdrose	809	42213	61054	17110	48305	09106	81707	83818	809	72113	45051	17209	56301	07204	82706	85708	85070	809	91111	059	+	+	
	Guernsey	894	72308	56104	19808	761//	08114	84702	85704	894	81510	00464	21006	870//	06212	88700		894	00091	011	1f	1fFF		
	Elmdon	534	82506	08426	17506	860//	05109	83701	88702	534	71703	18284	18905	763//	05214	83706	86710		534	92061	000	d ₀ ff r r ₀ F	ff	
Code FM II.D	Cardington	559	82202	07505	17804	872//	04107	85705	88709	559	82507	20106	19406	862//	06314	88705		559	97071	000	d ₀ d ₀ d ₀ r ₀ rrf	+		
	Wittering	462	81202	04426	17403	860//	02005	88700		462	82407	04466	19005	860//	05215	88701		462	01061	000	rrf d ₀ r ₀ ff	ff		
	Watnall	354	80000	03516	17803	861//	03208	88702		354	62101	02446	18605	661//	05212	84702	84708		354	95061	000	ff r ₀ d ₀ d ₀ r ₀	ffFF	
	Shawbury	414	61702	15284	17105	654//	05104	82713	86645	414	71606	13041	18005	751//	04311	84702	87620		414	00081	023	ff	ff	
	Finningley	360	81402	09605	17303	852//	03005	86703	88650	360	81902	05466	18105	862//	04309	88703		360	91051	000	ff1r ₀ d ₀	ff		
	Kilnsea	396	91514	07454	17603	9/////	03002	89///		396	81606	08466	18303	861//	03208	88702		396	93041	000	ff	1r ₀ ff		
	Leeming	257	81506	07466	17303	860//	02105	88701		257	81305	10044	17604	860//	03307	88701		257	97041	000	ff d ₀ r ₀	ffF		
	Tynemouth	262	81808	23056	16504	864//	03104	88710		262	82007	17102	16704	8097//	04106	88358		262	00061	000	+	+		
	Carlisle	222	71506	32046	15706	754//	05108	81712	84628	222	21705	40041	15505	15602	03108	81630		222	00081	020	+	+		
	Valley	302	71615	38031	15508	753//	05104	81707	87614	302	61720	40041	14607	15432	06705	81617	86070		302	00081	020	+	+	
Code FM II.D	Ringway	334	72106	17106	16906	753//	05108	86706	87630	334	31608	22101	17505	35301	04310	81706	83635		334	91081	019	r ₀ r ₀	+	
	Squires Gate	318	61307	08424	16406	3623//	05208	83705	85359	318	21510	13044	16305	16440	04206	81710		318	00081	027	ff	+		
	Ronaldsway	204	71811	50104	15007	753//	06206	82706	84709	204	81612	50102	14207	862//	06501	83705	88707		204	00081	013	+	+	
	Mull of Galloway	131	71820	58052	13507	774//	07103	87715		131	71820	60012	12107	774//	06606	87718		131	00071					
	Eskdalemuir	162	90000	02504	15303	9/////	03500	89/00		162	81803	16104	15404	861//	04102	88702		162	97051	000	FF1d ₀	ff		
	Prestwick	135	61714	45042	13707	683//	05000	82707	84640	135	71410	45041	13207	754//	05400	81714	85616	87640	135	00070	014	+	+	
	Abbotsinch	140	80507	25102	13905	884//	05000	82710	88640	140	71510	50052	13506	754//	04302	81712	83634	87657	140	00071	002	+	+	
	Leuchars	17																						

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 intense anticyclone over northern Europe moved southwards to Poland. A frontal trough west of the British Isles progressed steadily eastwards. During the next 24 hours a deepening depression in mid-Atlantic will approach north-

western parts of the British Isles bringing unsettled, but mainly mild weather to most parts.

Issued at midday SUNDAY 8 FEBRUARY 1976

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

OBSERVATIONS at 00h. 8 FEBRUARY 1976										OBSERVATIONS at 06h. 8 FEBRUARY 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	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81809	09425	20106	860//	06802	88700			746	81813	40054	18407	862//	06708	85704	88706		746	95051	04	ff d _o		r _o r _o					
Hurn	862	81708	30211	20406	861//	06805	88702			862	81711	50102	18807	862//	07708	86705	88360		862	01061	02	r _o		r _o r _o					
Thorney Island	871	81709	05444	21505	860//	05802	88700			871	81611	14284	20306	851//	05707	84702	88640		871	97051	03	ff		ff					
Manston	797	82306	22104	21905	862//	04102	88704			797	51910	40051	21705	56400	04804	85711		797	97031	01	f		+						
Gatwick	776	82104	32101	21506	862//	05701	86705	88708		776	81713	35052	20606	862//	05507	88704		776	00031	51	+		+						
Kew	775									775	81808	35054	20006	863//	04707	88708		775	00001	55	f		+						
Heathrow	772	81905	20101	20605	862//	05704	88704			772	81909	50024	19706	862//	05708	81704	88707		772	00030	53	ff		+					
Honington	586	82107	27055	20105	862//	03802	85705	88706		586	81807	21051	20105	862//	03802	88703		586	97035	50	d _o		+						
Wattisham	590	82209	27055	20605	863//	04601	88706			590	81707	16102	20803	862//	03801	88705		590	97031	01	d _o f		d _o						
Gorleston	497	82106	32104	20704	864//	04400	88710			497	82008	48024	21305	864//	03102	88712		497											
Aberporth	502	41721	60011	14107	45300	05710	82708	83620		502	81720	57616	11807	6732/	07510	86707	88512		502	04061	03	ir _o		r _o r _o rrr _o					
Filton	628	71603	57031	18407	763//	06807	83707	86711		628	81612	50502	16307	853//	06810	84709	88612		628	01051	01	+		d _o rrr _o					
Rhoose	715	41008	58011	17807	25402	06712	82612	83075		715	81411	60616	15307	854//	06715	85615	88622		715	02061	02	+		r _o rrr _o r _o					
Hartland Point	703	31922	66011	16508	30930	05506	83360			703	82622	66818	13509	855//	07601	88620		703	05071	04									
Mount Batten	827	72020	57031	18409	754//	07606	83713	86618		827	82424	58606	15709	854//	07508	81711	84620	88650		827	03081	05	+		r _o r				
St. Mawgan	817	61717	62021	15908	55406	06715	83710	84620	86275	817	52412	70016	15308	55400	06310	82710	84622		817	01071	04	r _o r		r					
Scilly	804	82018	60626	15109	854//	09711	88618			804	32818	81036	16008	32500	06222	83825		804	04072	04	rrr _o r _o		pr						
Culdrose	809	72117	58051	16409	764//	07711	87712			809	32716	60156	15808	38400	07312	83815		809	03052	05	rr		rpr _o						
Guernsey	894	21911	60054	21307	20930	05804	82363			894	81717	57101	20007	862//	07707	83704	87707		894	02061	04	+		drir _o rrr _o r _o					
Elmdon	534	81807	20201	18805	861//	05804	87702	88709		534	81715	58052	17206	3537/	04607	81709	83620	88359		534	94031	01	d _o		d _o r _o r _o r				
Cardington	559	22206	35101	20301	26400	01801	82712			559	81709	50101	19505	863//	05506	88709		559	00011	55	+		+						
Wittering	462	72112	14104	19305	762//	04802	84704	87708		462	81812	16102	18805	861//	04505	83702	88703		462	00031	52	+		+					
Watnall	354	82009	05464	19004	860//	04703	88700			354	81811	35105	17506	862//	05509	84704	88707		354	91041	03	ff d _o		r _o					
Shawbury	414	61606	20104	17506	663//	05806	86707			414	51507	45042	15207	55400	05711	82615	85645		414	91051	03	+		r _o					
Finningley	360	81809	17104	18205	862//	04802	88703			360	71608	45102	17105	754//	04608	83710	85615	87656		360	00041	51	ff		+				
Kilnsea	396	81806	30104	18904	864//	04601	88710			396	81713	56054	18305	864//	05804	88710		396	97041		ff		ff						
Leeming	257	91512	01474	17103	9//	03708	89//			257	71411	18104	16004	751//	03606	85702	87622		257	00031	02	ff		f					
Tynemouth	262	82016	17102	16204	8092/	03809	88458			262	82008	56102	15404	8092/	04603	88458		262	00031	02	+		+						
Carlisle	222	71612	57041	14307	754//	04807	81618	84632	86640	222	81612	60602	12507	854//	04808	81714	83622	88628		222	97051	51	+		r _o				
Valley	302	41726	56041	12908	45400	06814	81711	84615		302	81620	58606	11407	853//	06506	84708	88614		302	03061	02	ir _o		r _o r _o rrr _o r _o					
Ringway	334	81712	18101	17205	862//	05804	83704	85706	88708	334	81714	58022	15107	857//	05711	88650		334	92041	03	+		r _o						
Squires Gate	318	71515	30041	15505	752//	04709	84705	86650		318	81513	50041	13606	856//	05709	85630	88650		318	97041	03	+		ir _o					
Ronaldsway	204	71722	58032	12308	754//	07715	82711	87656		204	81822	50206	10907	853//	07500	83708	85710	88624		204	03071	05	+		d _o r _o d _o r _o R				
Mull of Galloway	131	81730	60022	10407	864//	07513	88715			131	81835	60028	08208	874//	07603	88718		131	01061										
Eskdalemuir	162	81803	20212	13604	853//	03812	86706	88620		162	81607	50636	12404	872//	03604	85705	88708		162	03041	02	r _o		r _o ir _o rr					
Prestrick	135	71912	59042	11208	754//	05714	82711	85616	87630	135	81913	58606	09307	853//	06505	81709	83710	86715		135	01071	06	+		ir _o r _o r _o				
Abbotsinch	140	81311	58052	11008	7547/	05815	81712	83616	86628	140	81714	58616	09207	854//	05607	82712	88622		140	02061	05	+		r _o r _o rrr _o d _o r _o					
Leuchars	171	81510	59031	13805	855//	03711	88620			171	81612	62022	11806	854//	04606	88617		171	91031	02	+		ir _o						
Dyce	091	71511	22104	13305	762//	05814	84703	87705																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

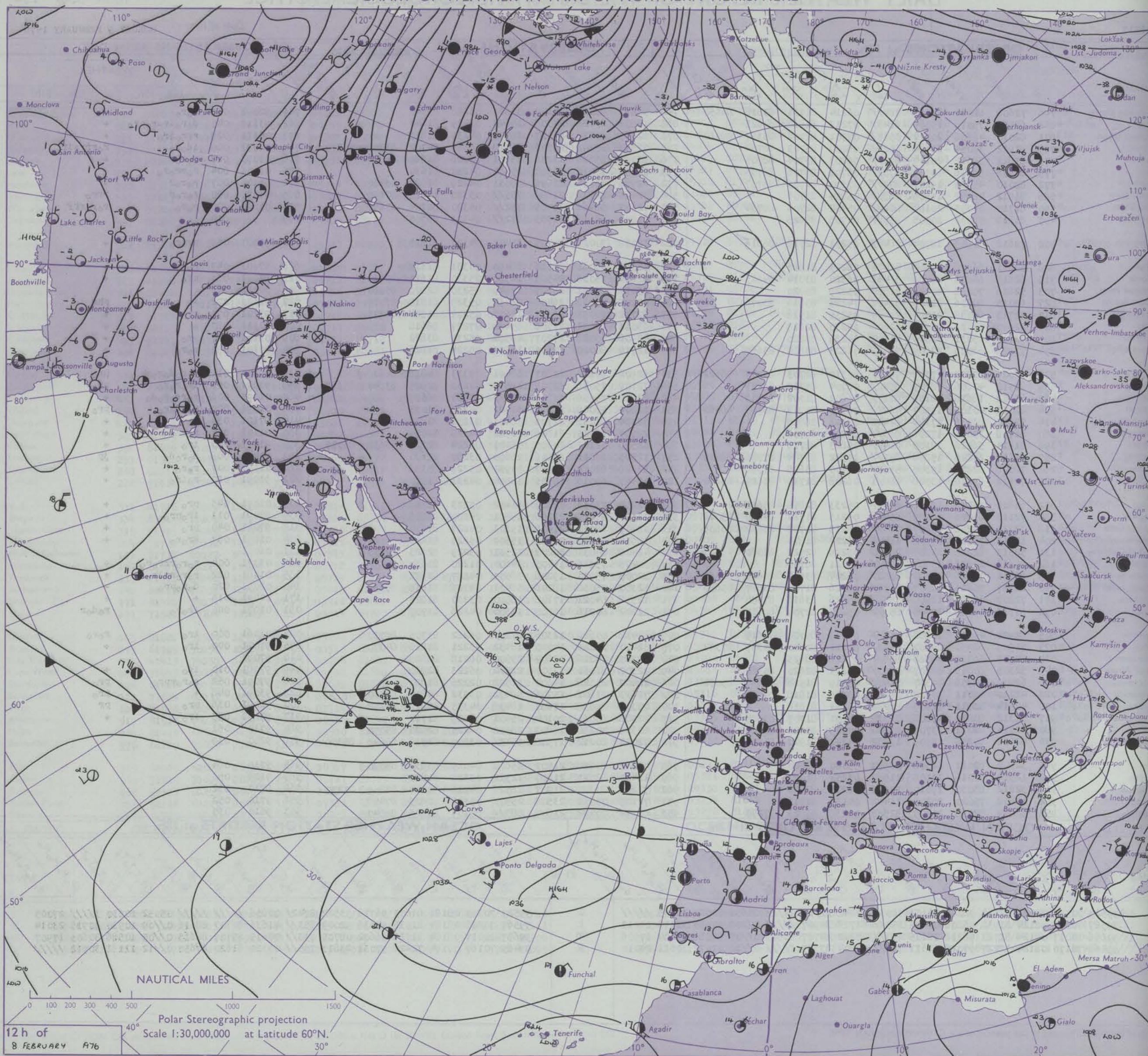
No. 41717

Date of Issue

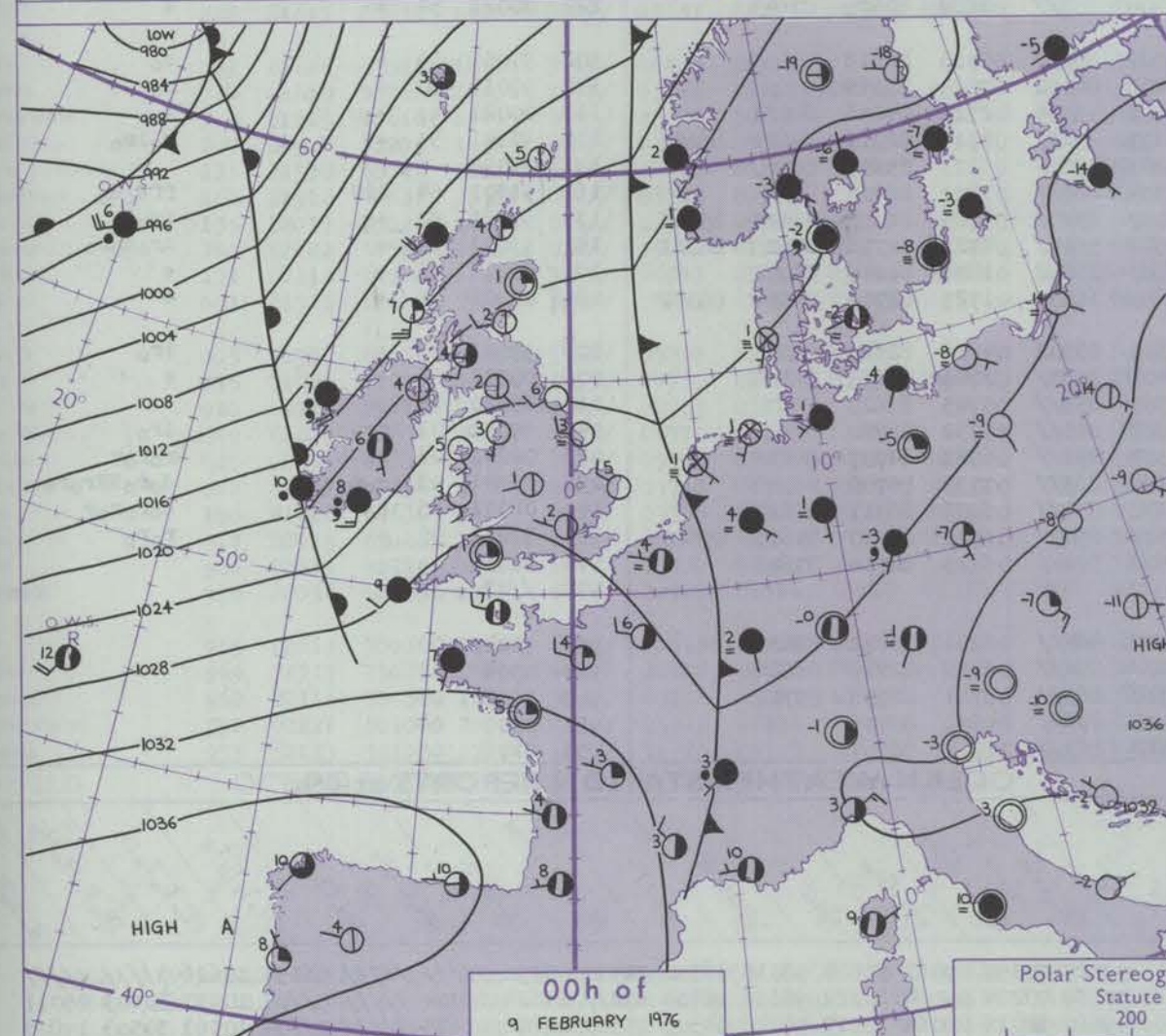
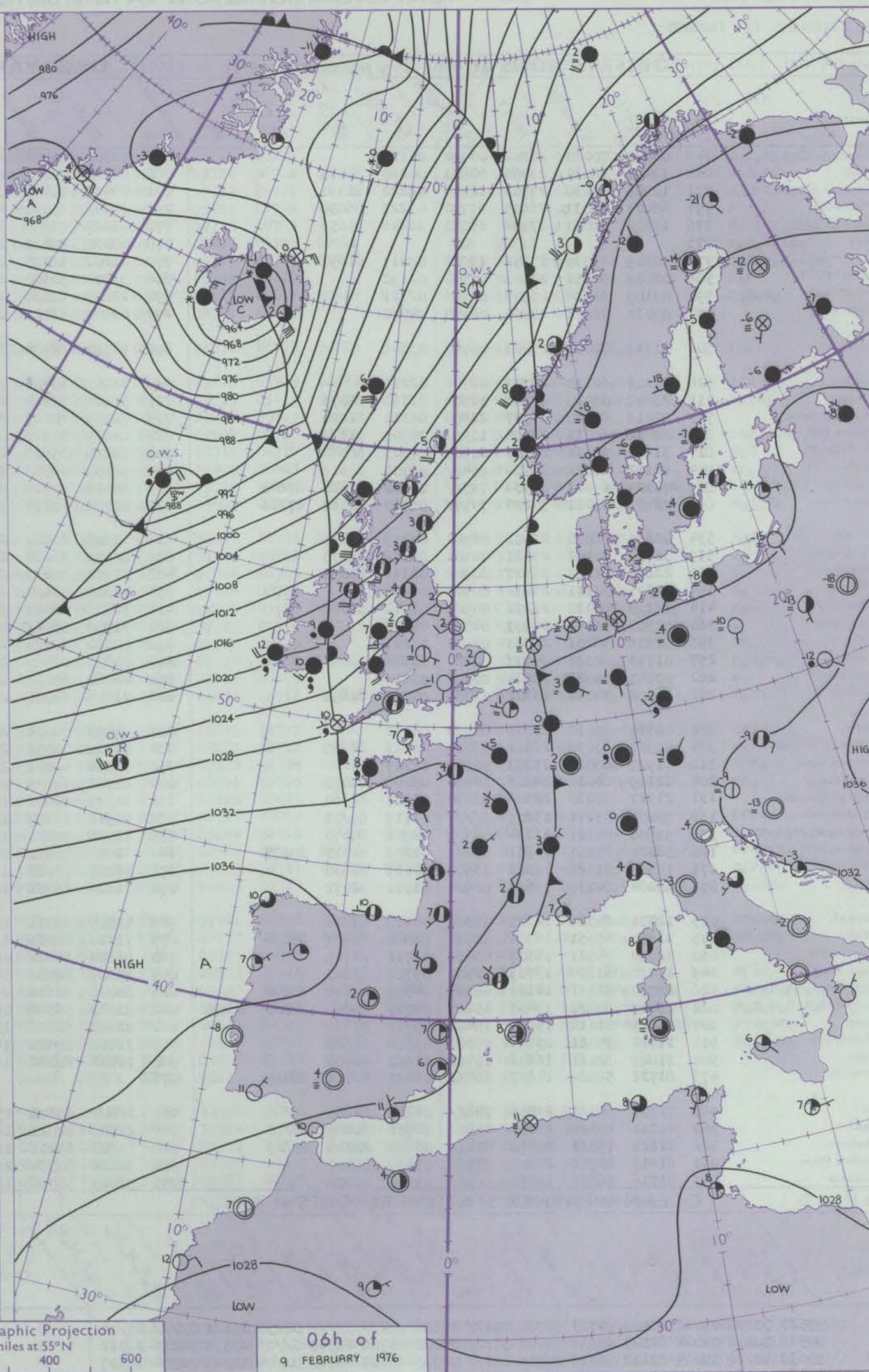
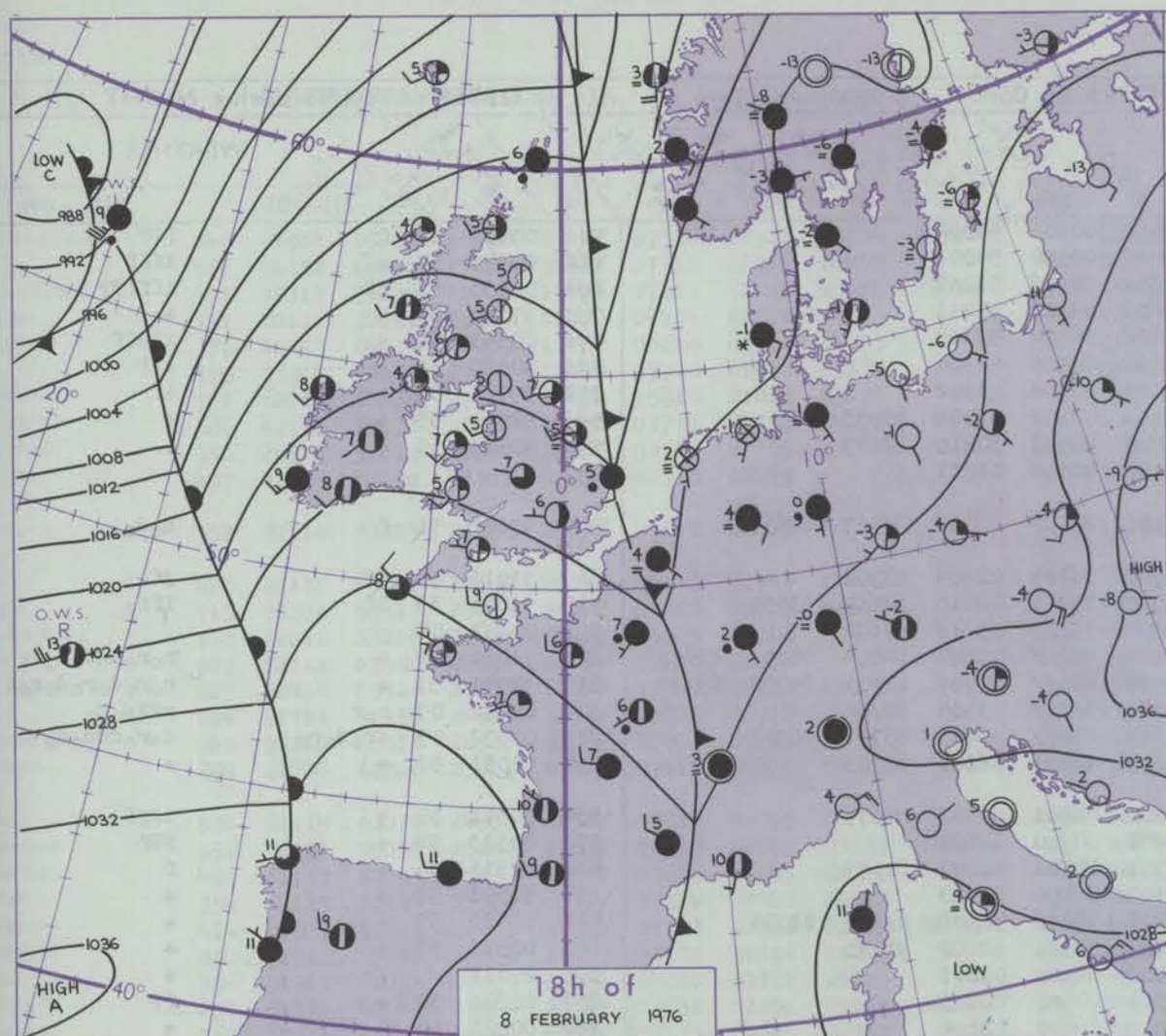
MONDAY 9 FEBRUARY 1976

Code FM II.D		OBSERVATIONS at 12h. 8 FEBRUARY 1976										OBSERVATIONS at 18h. 8 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	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 Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR T x x	SS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72608	81026	19209	784//	06214	81711	83818	86650	746	32810	80011	24105	35600	03228	83640				746	92091	035	rOrO	+		
Hurn	862	62510	75016	19509	6843/	07213	82812	84625		862	12808	80028	24306	15640	03229	81640				862	93111	040	dOrO-r-rOrO	+		
Thorney Island	871	82010	48606	20107	3517/	07701	81702	85357	80460	871	12805	81026	24107	18501	04231	81825				871	04111	025	rrrOrO	+		
Manston	797	81912	38054	21606	862//	05000	83703	88704		797	72303	15106	22706	46178	06317	84702	83359	86270	797	02071	000	idOrO	rOrrrOrif			
Gatwick	776	81811	38612	20107	872//	06703	83704	88705		776	12707	85016	23206	15601	03228	81640			776	01093	002	rOrOr	+			
Kew	775	81908	56616	19507	873//	06701	85706	88708		775	22705	70016	22908	25600	04230	81630			775	01101	004	rOrrrOrO	+			
Heathrow	772	82010	45636	19207	872//	07500	81705	88707		772	42706	68016	22606	38531	04229	81825	83650		772	96101	007	rOrOr	+			
Honington	586	81912	42052	19506	863//	05804	88706			586	72406	22106	21606	755//	05320	82620	87650		586	01071	000	rOrOr	rrrOr			
Wattisham	590	81710	36055	20106	862//	05704	82703	88704		590	72307	08466	21905	752//	05320	82704	87656		590	01061	000	rOrO	rOrOrfF			
Gorleston	497	81816	58032	20505	855//	04705	88625			497	81809	16616	21705	872//	04313	88705			497		000					
Aberporth	502	72612	60808	18707	784//	05231	82712	86815		502	32108	70028	24705	11402	04327	81815			502	95081	059	prprO	+			
Filton	628	32611	66026	19009	18431	06225	81816			628	12706	63011	24206	18430	03331	81818			628	97101	043	rO	+			
Rhoose	715	62615	66808	18809	58431	06320	83814	84625		715	32611	75038	24506	14530	05330	81620	83360		715	97091	066	prO	+			
Hartland Point	703	52816	70158	20408	52500	05229	85820			703	53012	80031	25607	22540	05230	82820	85360		703	00081	063					
Mount Batten	827	63015	80036	21409	58401	04225	85816	83075		827	72707	75038	26408	12434	05329	81818	87075		827	01101	072	+	phr			
St. Mawgan	817	22713	80038	21709	29400	05235	81918			817	62711	80031	26307	12506	05227	81820	86275		817	93101	074	prO	+			
Silly	804	22917	80028	22509	22400	05230	82818			804	63011	80031	27708	65400	07227	86618			804	00111	083	+	+			
Culdrose	809	43014	65031	22009	41500	04230	83820			809	42908	65028	27207	48530	05230	83822			809	03101	067	prO	+			
Guernsey	894	72912	68026	22609	7843/	06223	85814	85650		894	12710	80020	27309	12502	05224	81820			894	00101	051	rOrO	+			
Elmdon	534	72006	57215	17708	752//	07310	82703	85705	86622	534	62902	70168	22807	68401	05333	84818	84638		534	95101	019	dOrOdOrOr	prO			
Cardington	559	81912	40606	18707	854//	06704	85712	88625		559	72707	75038	22305	48532	02230	82825	83640	85362	559	93091	001	irOrOrO	prO			
Wittering	462	81812	18616	18106	871//	06802	81702	88703		462	62810	75036	21807	655//	05330	86628			462	01091	006	rOrdOrO	+			
Watnall	354	82011	40106	17507	7621/	06303	83705	86707	80460	354	12804	56048	22106	00901	04232	81075			354	01091	000	rOrdOrO	prO			
Shawbury	414	72511	83036	17109	62442	05316	86816			414	32704	81031	22704	38401	03231	81818			414	97101	034	rO	+			
Finningley	360	81708	35046	17206	863//	05203	88706			360	22607	58041	21106	00902	04228	82075			360	01101	007	rOr	+			
Kilnsea	396	81814	56216	18105	864//	05803	88715			396	52508	32102	20605	35401	05224	82715	83630	85075	396	91061	000	irO	+			
Leeming	257	81512	20206	15806	852//	05302	83704	87706	88616	257	12505	86011	20106	15600	03230	81630			257	97091	008	dOrOdO	jp			
Tynemouth	262	72008	32216	15305	5557/	04400	85625	87358		262	52608	61022	18907	50930	05229	85358			262	01091	007	rOrO	+			
Carlisle	222	72112	65216	13508	684/1	06208	81715	83625	85640	222	12407	65016	19505	18500	04231	81820			222	91091	020	rOrirO	+			
Valley	302	62612	75018	17208	684//	05233	82818	86650		302	22210	75031	22307	11402	05223	81818			302	01091	045	prO	+			
Ringway	334	72113	65026	16409	55401	05215	81710	84650	85070	334	12504	57028	22206	18401	04230	81815			334	97091	011	irOrprO	+			
Squires Gate	318	72311	60258	15807	784//	06219	81712	83622	86635	318	12409	68011	21405	15601	04227	81635			318	97081	040	prO	+			
Ronaldsway	204	12813	75016	15108	18400	06227	81814			204	12512	81020	21107	15502	05225	81625			204	01091	057	rrOrO	+			
Mull of Galloway	131	52513	82218	14307	23530	06229	82925	85360		131	42408	84031	20207	22531	05229	82825	84075		131	01081						
Eskdalemuir	162	81612	20616	13705	872//	05211	88703			162	32403	75016	19403	34600	01220	83630			162	03071	004	rOrOrrrOrO	+			
Prestwick	135	82511	70216	13507	6551/	06227	83622	86645	80460	135	32005	75031	19206	38501	04227	82821			135	01081	022	rOrOrrrirO	+			
Abbotsinch	140	82507	75216	12807	6837/	05326	81706	83627	85650	140	52307	75038	18206	58401	04326	81818	85634		140	02091	020	dOrOrprO	+			
Leuchars	171	72207	62016	12808	754//	05306	83618	87650		171	12508	84021	17105	18500	03230	81825			171	00091	015	+	+			
Dyce	091	81713	48216	12706	853//	05207	82709	88615		091	12202	50216	16205	15300	04226	81707			091	01071	000	irOrO	rOrdOr			
Lerwick	005	81921	40102	10806	853//	05303	85708	88615		005	82412	50616	12306	872//	06212	83705	88710		005	01061	000	irO	rOrO			
Wick	075	71909	62051	09807	1567/	05211	81640	84359	87362	075	52410	81016	14005	18432	03221	81818	84070		075	97071	000	irO	+			
Sule Skerry	010	82313	66022	08508	855//	07216	88625			010	22305	74016	1260													

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

Issued at midday MONDAY 9 FEBRUARY 1976

A cold front across eastern Iceland, western districts of the British Isles to northwest Spain moved east and is now a relatively weak feature over the eastern North Sea. A complex depression over the western and central North Atlantic moved rapidly northeast to north and is now centred over Iceland. An associated warm front has moved east into western parts of the British Isles. An anticyclone

between Portugal and the Azores and a depression over southeast Greenland have both remained almost stationary. During the next 24 hours the depression over Iceland is expected to move slowly north. Its associated cold front will move quickly east and by this time tomorrow is expected across western Norway to southeast England. It will be followed by a cold unstable westerly airstream.

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

Code FM II.D		OBSERVATIONS at 00h. 9 FEBRUARY 1976										OBSERVATIONS at 06h. 9 FEBRUARY 1976										OBSERVATIONS during NIGHT					
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 _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	03005	70020	28302	00900	01218				746	01506	01484	29453	00900	53002				746	00533	55	f	fff				
Hurn	862	12401	68010	28500	00901	00220	81075			862	00000	00460	29453	00900	54001				862	00543	57	+	ffff				
Thorney Island	871	12805	70030	28703	10940	02220	81360			871	00402	01484	30351	00900	51207				871	00533	57	1f	fffff				
Manston	797	63007	65031	26605	65700	03223	86656			797	02706	65021	29602	00900	01211				797	97501	54	+	+				
Gatwick	776	12102	68021	27502	15700	01216	81656			776	01801	01464	29852	00900	53104				776	00543	58	+	1ffff				
Kew	775									775	00000	20110	29152	00900	52304				775	00553	59	+	1FF				
Heathrow	772	12805	65030	27102	15800	02217	81657			772	01802	18110	29051	00900	51302				772	97523	59	+	1f				
Honington	586	02808	50051	25903	00900	02132				586	32204	50100	27901	00901	01006	83075			586	92511	55	+	+				
Wattisham	590	03109	61014	25903	00900	02121				590	22605	62030	28700	00902	50210	82075			590	00523	55	+	+				
Gorleston	497	03010	56026	25505	00900	04222				497	02607	56020	28002	00900	01211				497								
Aberporth	502	01711	70010	27003	00900	03306				502	81720	62034	24006	853//	05516	83707	88657		502	97021	51	f	dodo				
Filton	628	02203	60110	28003	00900	02215				628	31707	15404	27702	36100	02804	83702			628	91011	54	jf	jf				
Rhoose	715	23602	06410	27801	00904	01110	82075			715	51107	56204	27502	25751	02810	82650	83359		715	91001	55	1f	1fro				
Hartland Point	703	22212	80020	27907	22500	05110	82820			703	72020	80021	25907	756//	05813	87630			703	00051	04						
Mount Batten	827	22602	60011	28904	10931	04305	81360			827	82109	50616	28308	852//	08604	84704	85705	88615	827	96021	51	+	rororodorodo				
St. Mawgan	817	31607	75011	28305	20938	04003	82360			817	81615	35616	26707	870//	07709	82701	84702	88703	817	92041	51	+	rororodorodorof				
Scilly	804	82112	60032	27709	854//	08705	88618			804	92505	02506	26110	9////	10504	89/00			804	04092	05	ror	rFFdodo				
Culdrose	809	72309	64024	28508	785//	06002	82828	87645		809	82013	20516	26609	870//	08713	85701	88702		809	03072	05	irorodoro	dorodddodo				
Guernsey	894	72808	80021	30207	7097//	06110	82362	87366		894	21706	80011	30607	16201	06802	81703			894	00051	51	+	+				
Elmdon	534	12601	68031	27501	00901	00219	81075			534	11505	60100	27201	00901	00703	81075			534	00511	55	+	ffff				
Cardington	559	32704	60101	27000	00901	00219	83075			559	02109	56100	28251	00900	52102				559	00533	58	+	FFf				
Wittering	462	22606	62031	26303	00902	02316	82075			462	11902	70010	27551	00901	51000	81075			462	00513	55	+	f				
Watnall	354	02505	50101	26802	00900	01218				354	02304	35100	26600	00900	50703				354	91503	57	+	+				
Shawbury	414	12305	80010	27202	00902	01218	81075			414	31503	80030	26201	15502	50608	81620	83075		414	00523	57	+	+				
Finningley	360	02503	56040	25902	00900	01220				360	31706	50040	25751	00901	52802	83075			360	00513	56	+	+				
Kilnsea	396	02708	56101	25303	00900	03221				396	02310	60020	26002	00900	01003				396	00011		+	+				
Leeming	257	01703	82020	24703	00900	01116				257	01510	04460	24501	00900	00805				257	00503	52	+	fF				
Tynemouth	262	02807	69021	23504	00900	03214				262	02010	69020	23003	00900	02808				262	00021	50	+	+				
Carlisle	222	11502	70010	23302	15730	01217	81650			222	71607	65031	21804	755//	02809	82625	87643		222	00021	54	+	+				
Valley	302	01710	75010	25305	00900	04212				302	81820	68031	23007	854//	05515	88618			302	97051	50	+	d				
Ringway	334	21907	60030	26502	25701	01316	82650			334	51710	70031	25203	00901	01811	85075			334	97011	50	+	ro				
Squires Gate	318	01907	68020	25203	00900	02217				318	61411	40101	23802	45705	02713	84656	84072		318	00021	51	+	+				
Ronaldsway	204	12109	84020	24006	00901	05108	81070			204	81921	65031	21207	854//	07714	82716	84621	88647	204	97041	51	+	roiro				
Mull of Galloway	131	21917	85030	22506	20970	05107	82360			131	81937	82031	18307	5567//	06623	85635	88360		131	91062							
Eskdalemuir	162	90000	03471	23201	9////	01117	89/01			162	81912	25104	20904	863//	03812	88707			162	91501	54	fff	ff dodo				
Prestwick	135	51909	65021	21204	00902	02001	85070			135	71916	70021	18007	6547//	05725	81616	83624	85640	135	97021	50	+	iro				
Abbotsinch	140	52402	65101	20801	15402	01203	81710	85075		140	81810	70211	17507	5547//	04726	81716	85628	88362	140	93001	53	+	irorodoro				
Leuchars	171	12509	81021	21002	15602	00119	81630			171	72207	75031	18703	15602	01818	81640	87072		171	00011	52	+	+				
Dyce	091	20000	84030	19501	00904	01010	82072			091	71611	66031	16603	16332	01729	81709	85361	86072	091	00001	56	+	+				
Lerwick	005	12411	65026	14705	15500	04108	81620			005	41919	65011	11605	25502	04835	82620	84075		005	97041	02	+	iro				
Wick	075	31910	65051	16304	10932	02802	81360	83075		075	71718	80021	11406	3563//	02740	83645	87360		075	00031	01	+	+				
Sule Skerry	010	42309	74021	14107	45500	05711	84625			010	81824	66022	08707	855//	05745	88620			010	00060	04						
Cape Wrath	049	32310	81808	13705																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

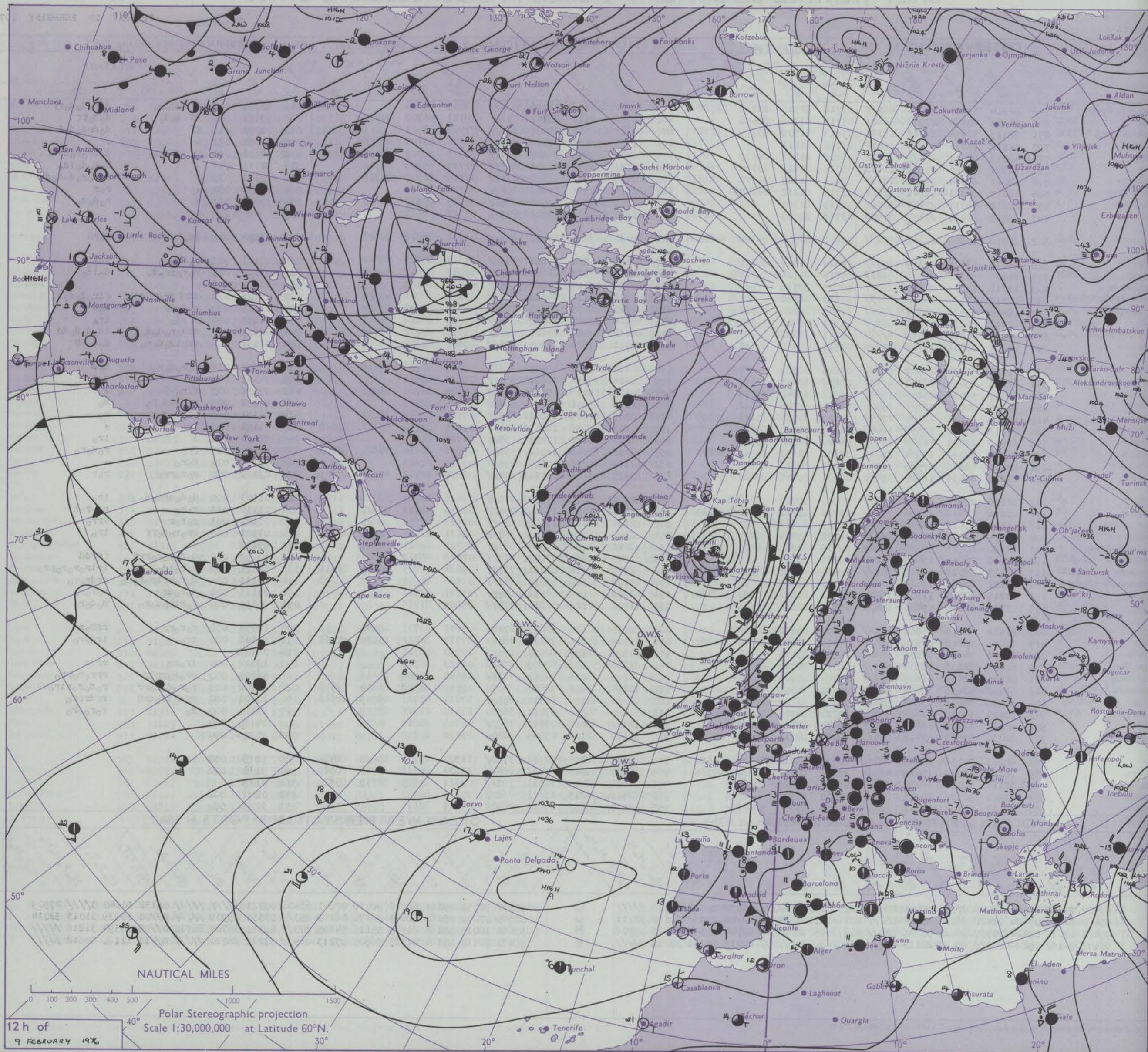
Date of Issue

TUESDAY 10 FEBRUARY 1976

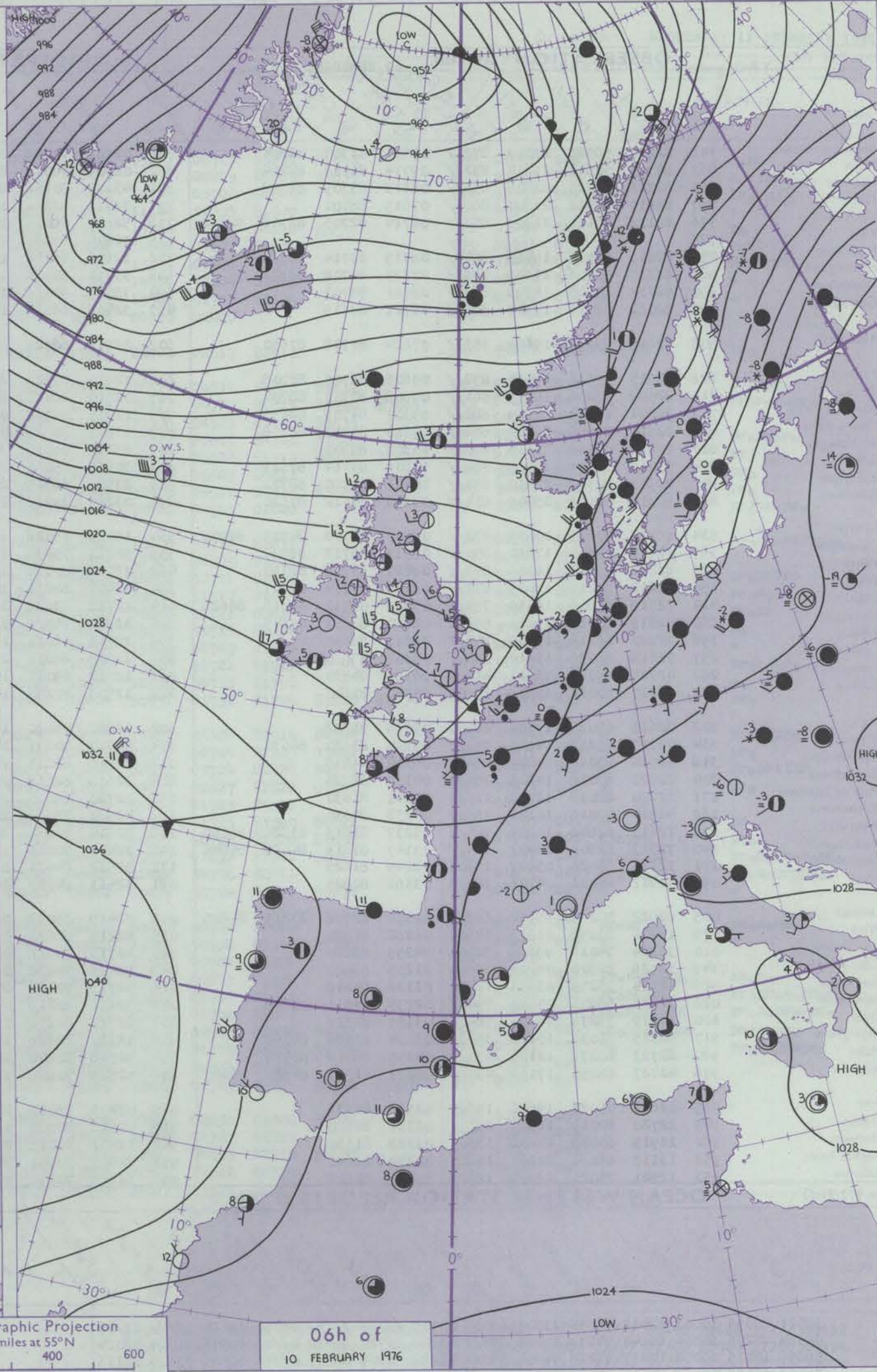
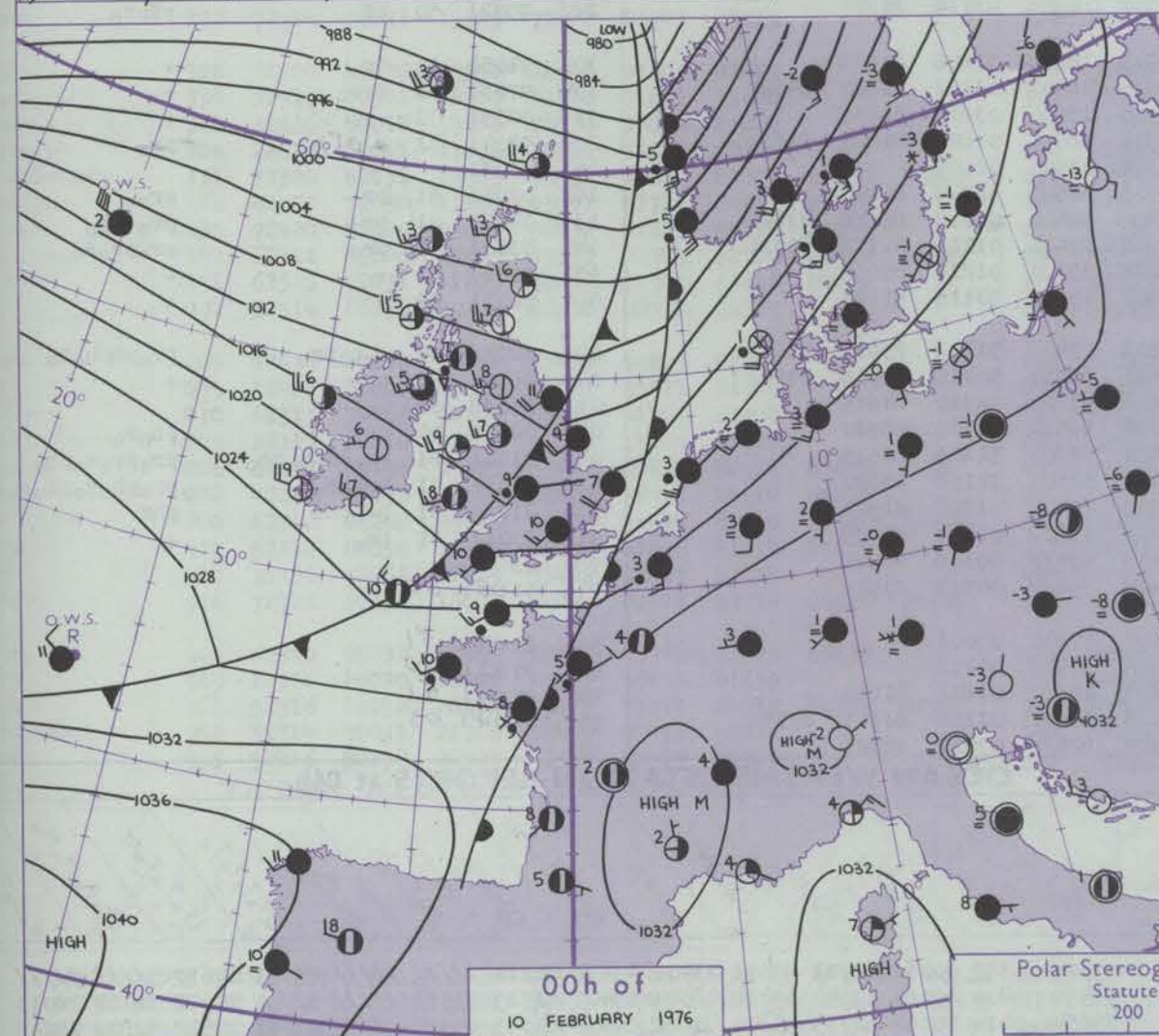
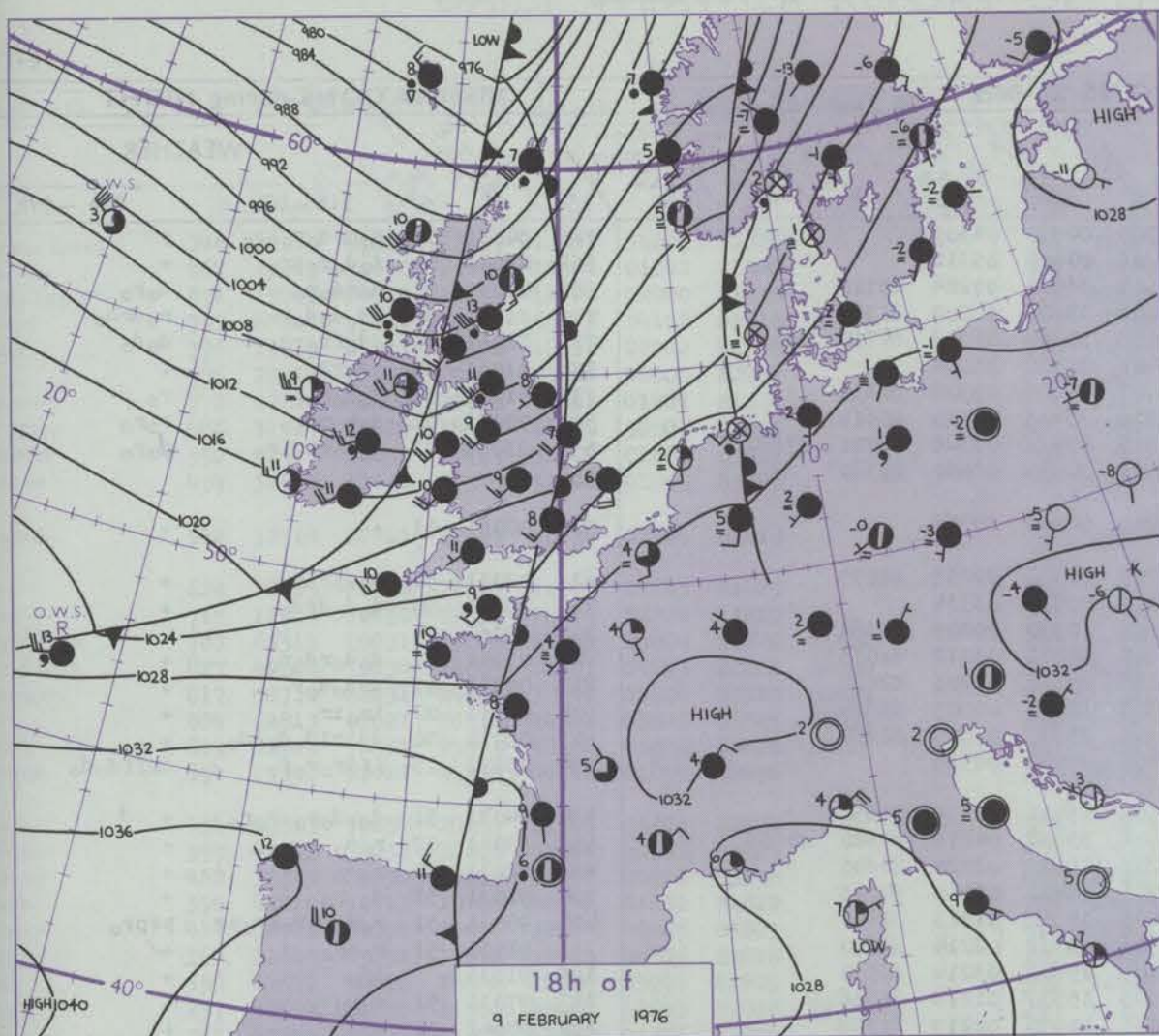
No. 41718

OBSERVATIONS at 12h. 9 FEBRUARY 1976										OBSERVATIONS at 18h. 9 FEBRUARY 1976										OBSERVATIONS during DAY												
Station	iii	Nddff	VVwww	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	VVwww	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	VVwww	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	RRTTE	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	81914	65284	26908	863//	07718	82706	85708	88712	746	92012	04436	22908	9//	08715	89700				746	93091	002	ffr ₀ d ₀ r ₀	d ₀ r ₀ d ₀ d ₀ ff								
Hurn	862	81812	68034	27709	3632/	07715	83706	88458		862	81712	08515	23809	871//	09721	86702	88706			862	93101	006	ff-d ₀ d ₀	d ₀ d ₀ ff								
Thorney Island	871	72013	70034	29008	15376	07813	81708	85075	86278	871	82011	18516	25007	870//	07717	88701			871	01091	018	ff	d ₀ dr ₀ d ₀ d ₀ f									
Manston	797	32112	70011	28909	11478	04710	81818			797	71914	58021	25506	7627/	05613	83704	87706			797	00091	071	+	+								
Gatwick	776	42013	64014	28409	11432	06816	81812	84075		776	81912	19596	24607	872//	07715	88703			776	96101	052	ff	d ₀ -d ₀ r ₀ dr ₀ d ₀ f									
Kew	775	51907	72024	27609	11432	05718	81818	83365		775	82109	35516	23308	873//	07717	85708	88711			775	91111	043	+	r ₀ d ₀ d ₀ id ₀								
Heathrow	772	62011	64034	27508	18434	05818	81815	85075		772	82013	56206	23008	873//	07719	86707	88708			772	93111	033	+	r ₀ d ₀ r ₀ d ₀ -d ₀ d ₀								
Honington	586	42213	60031	26707	10932	03714	81362	84075		586	82016	62601	21308	854//	05724	88617			586	93091	050	+	r ₀ r									
Wattisham	590	22112	58011	27507	10932	03715	81365			590	81913	62601	22608	854//	05617	85612	88618			590	93091	061	+	r ₀ d ₀ d ₀								
Gorleston	497	22015	60020	27307	00905	02716	82075			497	81820	64031	22306	855//	04720	88628			497		068											
Aberporth	502	81718	60205	21908	852//	07608	82705	86708	88620	502	82021	63035	18410	853//	08612	86708	88625			502	03101	000	id ₀ id ₀ d ₀	r ₀ rR								
Filton	628	82110	65601	25309	853//	07815	87709	88615		628	82408	50106	21610	853//	09613	85709	88622			628	95111	003	r ₀ Rd ₀ r ₀	id ₀								
Rhoose	715	81506	57616	25108	853//	07818	85708	88618		715	82512	57016	21609	854//	08713	83611	88624			715	01101	001	r ₀ r ₀ ir ₀ d ₀	d ₀ id ₀								
Hartland Point	703	82018	32205	24610	864//	09705	88718			703	82425	48025	21209	862//	09718	88703			703	96102	000											
Mount Batten	827	82112	07586	26610	860//	10613	88701			827	82511	40216	24310	853//	09604	86706	88620			827	03101	000	ddr ₀ dr ₀ dr ₀ d ₀ ff	f ₀ ir ₀ d ₀ d ₀								
St. Mawgan	817	82408	05516	25911	870//	11703	86700	88701		817	82110	58055	23610	854//	08710	82714	88624			817	01111	000	d ₀ d ₀ ff	d ₀ d								
Scilly	804	82711	50285	26811	863//	11801	88708			804	82414	60025	24310	855//	10709	88623			804	01112	000	ffid ₀	ir ₀									
Culdrose	809	92610	00516	26510	9//	10801	89700			809	82413	13105	24109	851//	09710	83702	85706	88626			809	01101	000	ddd ₀ r ₀ d ₀ d ₀ 1F	id ₀ d ₀ d ₀ dd							
Guernsey	894	81716	61206	29708	872//	07712	85705	87610		894	82111	01536	27209	870//	09607	88700			894	01091	000	ir ₀ id ₀ d ₀ r ₀	d ₀ d ₀ FF									
Elmdon	534	82014	63034	24307	863//	05819	88709			534	82217	45056	19409	862//	08618	82703	88704			534	97101	014	r ₀ r ₀ d ₀ r ₀	d ₀								
Cardington	559	62115	65054	26208	25632	05818	82645	83368	86078	559	82014	59052	21309	854//	07617	88611			559	97101	032	+	d ₀									
Wittering	462	61917	59054	25205	15632	03818	81640	86075		462	82120	59026	19208	862//	07724	84705	88706			462	97091	007	FFr ₀	+								
Watnall	354	82115	70034	23306	853//	05824	82708	88612		354	82119	35506	18008	862//	08725	88705			354	93091	009	r ₀ d ₀ -d ₀ r ₀	d ₀									
Shawbury	414	81607	58611	22405	4747/	04723	83712	83650	86359	414	62218	62046	16811	65400	08724	83616	86620			414	01111	006	rr ₀ r ₀ d ₀ r ₀	r ₀								
Finningley	360	71813	57041	22506	16478	04727	81710	87272		360	81812	40046	16109	854//	07725	83710	85713	88616			360	91101	015	ir ₀	+							
Kilnsea	396	51913	61031	24006	20971	04720	82360	85075		396	82022	63026	17207	855//	07722	88625			396	97081	051	+	ir ₀									
Leeming	257	81514	40044	19904	25747	02831	82650	85362	88270	257	72016	62046	12011	55448	07836	82710	85620	85365			257	91111	007	fr ₀	r ₀ d ₀ r ₀							
Tynemouth	262	82016	56606	17505	4557/	03737	84625	88358		262	82313	61026	10410	855//	09733	88625			262	94111	001	r ₀ r ₀	+									
Carlisle	222	81610	65636	16107	854//	05633	81715	83627	88635	222	82323	59606	08711	854//	08638	82712	85626	88635			222	03121	000	r ₀ r ₀ rr ₀	r ₀ r							
Valley	302	81826	25516	18708	871//	08823	88702			302	82124	56025	14510	873//	08616	82707	88708			302	01101	000	d ₀ d ₀ dr ₀ d ₀ d ₀ ff	ir ₀								
Ringway	334	81816	50606	21106	7547/	05726	85712	86650	88359	334	71611	58026	15709	754//	08725	82712	87622															

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 vigorous depression moved from the southwest of Iceland to north of Jan Mayen with its associated fronts crossing the British Isles. Pressure was high from the Balkans to the Azores. The mild southerlies across the United Kingdom brought rain to all districts chiefly from the afternoon into the night. The British Isles now lies in a showery westerly airstream and these

conditions are expected to continue through Wednesday. A small depression near southeast Greenland will move northeast through the Denmark Strait, but also give rise to minor troughs which are expected to increase shower activity from time to time, especially over Scotland.

Issued at midday TUESDAY 10 FEBRUARY 1976.

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

Code FM II.D		OBSERVATIONS at 00h. 10 FEBRUARY 1976										OBSERVATIONS at 06h. 10 FEBRUARY 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	PRT T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82212	56585	20009	872//	09617	83703	88704		746	02909	70026	20705	00900	04309					746	94031	00	d _o drd _o r _o -r _o	+		
Hurn	862	82315	50615	21210	872//	09714	86703	88704		862	02907	68016	21306	00900	05312					862	02041	00	d _o d _o r _o Rr _o	+		
Thorney Island	871	82211	58025	22108	853//	08613	85709	88618		871	43202	50106	20907	36401	07204	83712				871	02041	01	d _o r _o d _o r _o	d _o r _o		
Manston	797	82215	17512	21807	860//	07615	88701			797	32411	62016	19108	35200	08502	81705				797	01061	04	id _o d _o d _o r	r _o drd _o		
Gatwick	776	82112	56106	21209	852//	08714	82705	86708	88622	776	52809	62016	19908	55400	07302	81710	85632			776	02051	00	dd _o fr _o rR	d _o d _o		
Kew	775									775	02804	65026	19408	00900	05304					775	01061	00	id _o rR	+		
Heathrow	772	82213	61035	19410	854//	08719	83714	88623		772	12806	65016	19107	15600	05308	81635				772	01041	01	d _o r _o r _o r	r _o		
Honington	586	82213	50206	17309	853//	07725	84708	88622		586	33014	50056	17508	35400	04310	83618				586	04051	02	d _o r-rrr _o	r _o r _o		
Wattisham	590	82014	20105	18308	860//	08721	88701			590	73013	60016	17809	754//	06306	82711	87630			590	03051	03	d _o d _o rrd _o r _o	d _o r _o		
Gorleston	497	82022	58026	17907	864//	06721	88719			497	32408	66016	16909	30930	08400	83360				497						
Aberporth	502	72616	65016	19608	753//	07224	81708	87650		502	02918	81021	22205	00900	50305					502	00051	01	+	+		
Filton	628	82515	59616	19110	872//	09606	86705	88708		628	12810	75026	21205	00901	02215	81075				628	02031	51	d _o r _o rRr _o	+		
Rhoose	715	82519	48206	19209	861//	09608	87702	88704		715	02810	66015	22104	00900	03314					715	03031	00	d _o d _o drd _o	+		
Hartland Point	703	82624	16022	20609	882//	09307	84705	88635		703	12915	74022	23607	10930	00209	81360				703	02061	04				
Mount Batten	827	82614	25586	22010	872//	09610	87703	88708		827	13207	70026	23707	00901	03212	81075				827	03041	51	d _o d _o rd _o r _o	+		
St. Mawgan	817	82614	01516	22410	870//	10303	88700			817	23214	70015	24106	25600	01205	82630				817	04051	01	drd _o d _o F	+		
Scilly	804	73016	62216	23510	754//	10206	83714	87623		804	30105	65021	25907	35500	04305	83624				804	02061	02	ir _o ir	+		
Culdrose	809	82513	20516	22610	870//	10503	85700	88702		809	23509	66015	24905	25600	01309	82630				809	05051	00	ddir _o id _o d _o dd _o	+		
Guernsey	894	82316	58606	25409	854//	08609	85712	87620		894	03214	70016	23408	00900	08605					894	03071	05	ffir _o r _o r _o	drff _o d _o		
Elmdon	534	82212	40615	17009	872//	08503	81703	84705	88709	534	13013	75026	19505	15701	01318	81650				534	94031	51	d _o -d _o r _o -r _o r _o	+		
Cardington	559	82218	60605	17610	854//	08717	86713	88624		559	52810	75036	18706	55500	04116	83620	84656			559	93041	02	r _o r _o	+		
Wittering	462	82212	59612	16109	873//	08611	83708	88710		462	33013	80016	18206	35600	02220	83640				462	92031	50	r _o r _o	+		
Watnall	354	82212	60216	15009	872//	08709	87704	88707		354	52407	80031	18305	58400	02214	84815				354	91031	51	d _o -r _o	+		
Shawbury	414	72518	75806	16410	784//	09309	81710	83816	86626	414	12712	82028	19405	15600	01313	81640				414	93021	51	r _o r _o d _o r _o pr _o pr	prpr _o		
Finningley	360	62115	60016	13210	55602	08610	82632	84645		360	32612	75026	16906	35702	02214	83650				360	91051	51	r _o rr _o	+		
Kilnsea	396	82120	66216	13609	856//	08511	88630			396	22716	66021	16105	25600	03214	82630				396	91030		ir _o	+		
Leeming	257	72618	86036	11610	755//	06307	87620			257	12506	86011	15505	15500	01218	81626				257	97031	51	d _o r _o	+		
Tynemouth	262	42725	69022	09611	41600	06320	84830			262	12712	69021	14105	10930	02219	81358				262	00041	01	+	+		
Carlisle	222	12717	70026	10508	15600	05327	81640			222	12509	81258	14904	18500	02114	81820				222	95021	50	pr	prpr _o		
Valley	302	22618	65036	17309	28500	05239	81822			302	12822	75020	19905	18500	01206	81826				302	91051	01	ir _o	+		
Ringway	334	72717	65216	14911	755//	07304	83620	86630		334	42717	70031	17905	48500	03112	81820	84627			334	97051	01	Rrr _o	+		
Squires Gate	318	42514	65016	14807	45600	06317	84635			318	22816	81011	17505	15630	03212	81635				318	00051	03	+	+		
Ronaldsway	204	22821	80016	14308	28501	04337	81824			204	32616	82018	17905	38500	01108	81820	83632			204	92041	01	pr _o	pr _o		
Mull of Galloway	131	22720	82018	12707	12630	05241	81830			131	02720	85010	16304	00900	02109					131	97031					
Eskdalemuir	162	42514	70016	10106	45600	03238	84630			162	42520	75038	12703	42500	52206	84820				162	02011	51	pr _o	pr _o		
Prestwick	135	72613	62808	10207	784//	05237	81816	83824	86656	135	52814	70038	14405	58400	01215	82818	83640			135	02031	01	pr _o	pr _o tlh _o		
Abbotsinch	140	72517	62808	08407	784//	03147	82818	84636	85645	140	22411	70268	13002	23400	01116	81712	82914			140	03011	50	pr _o	pr		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

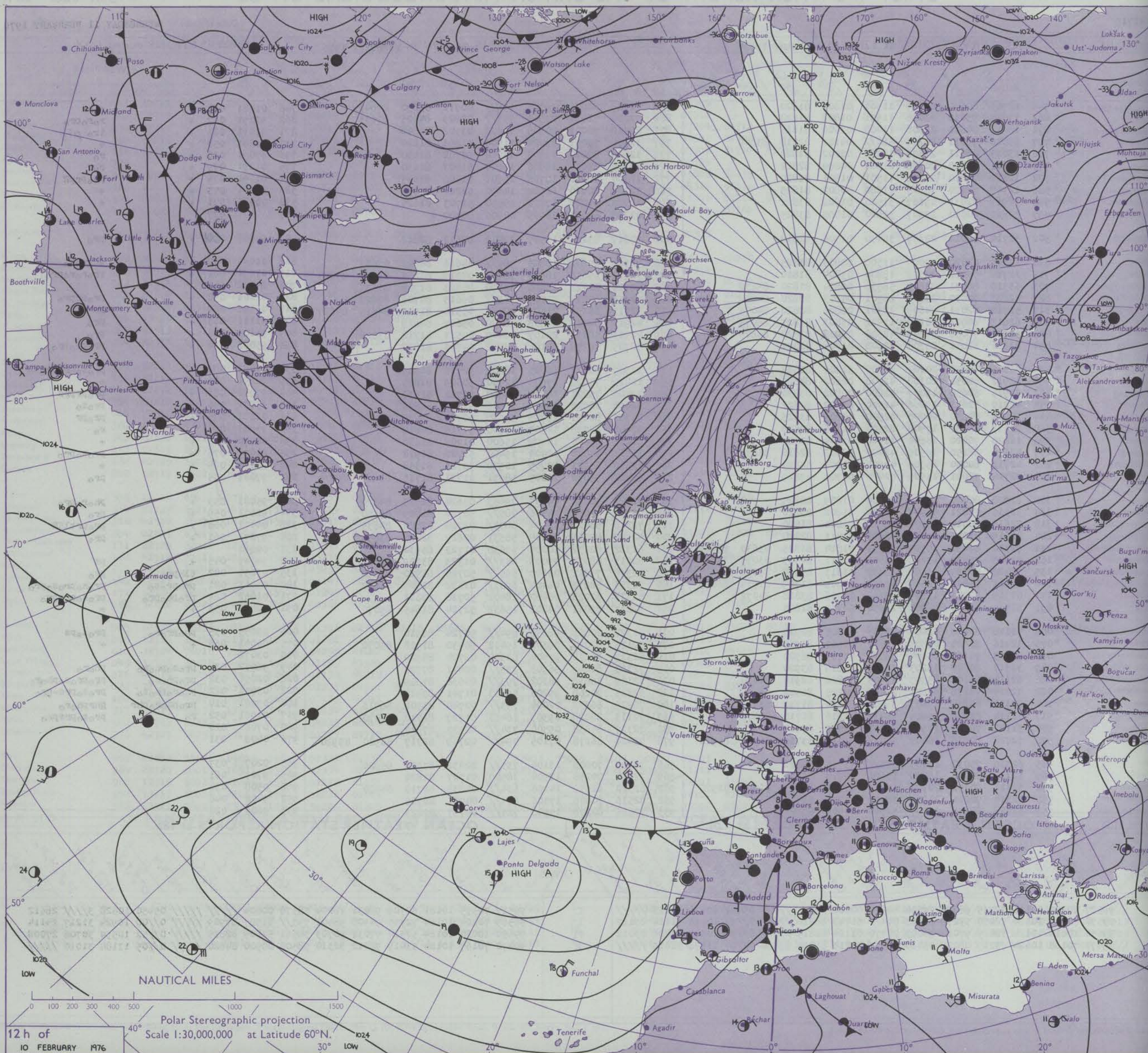
ISSN 0307-2541

No. 41719

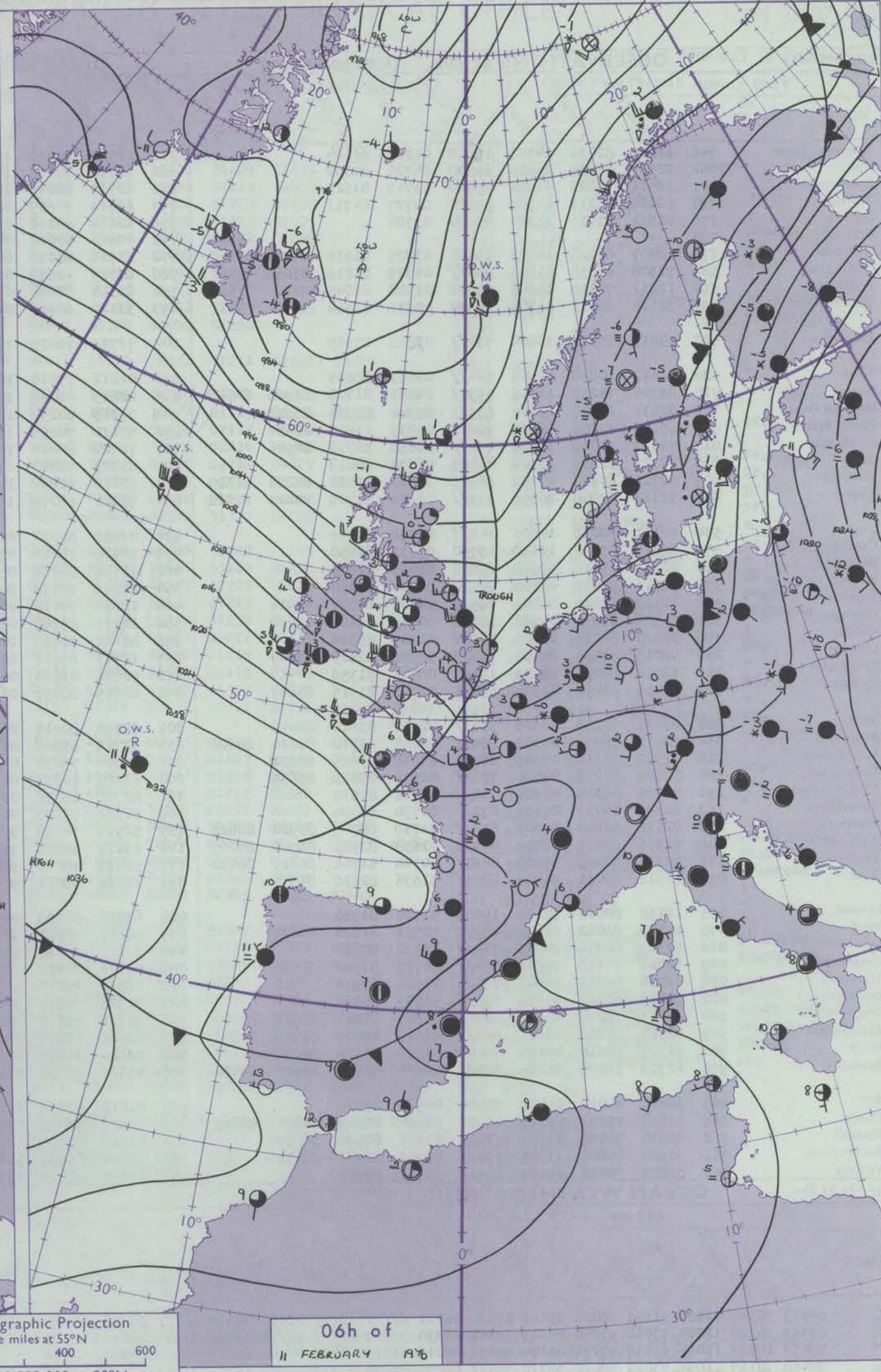
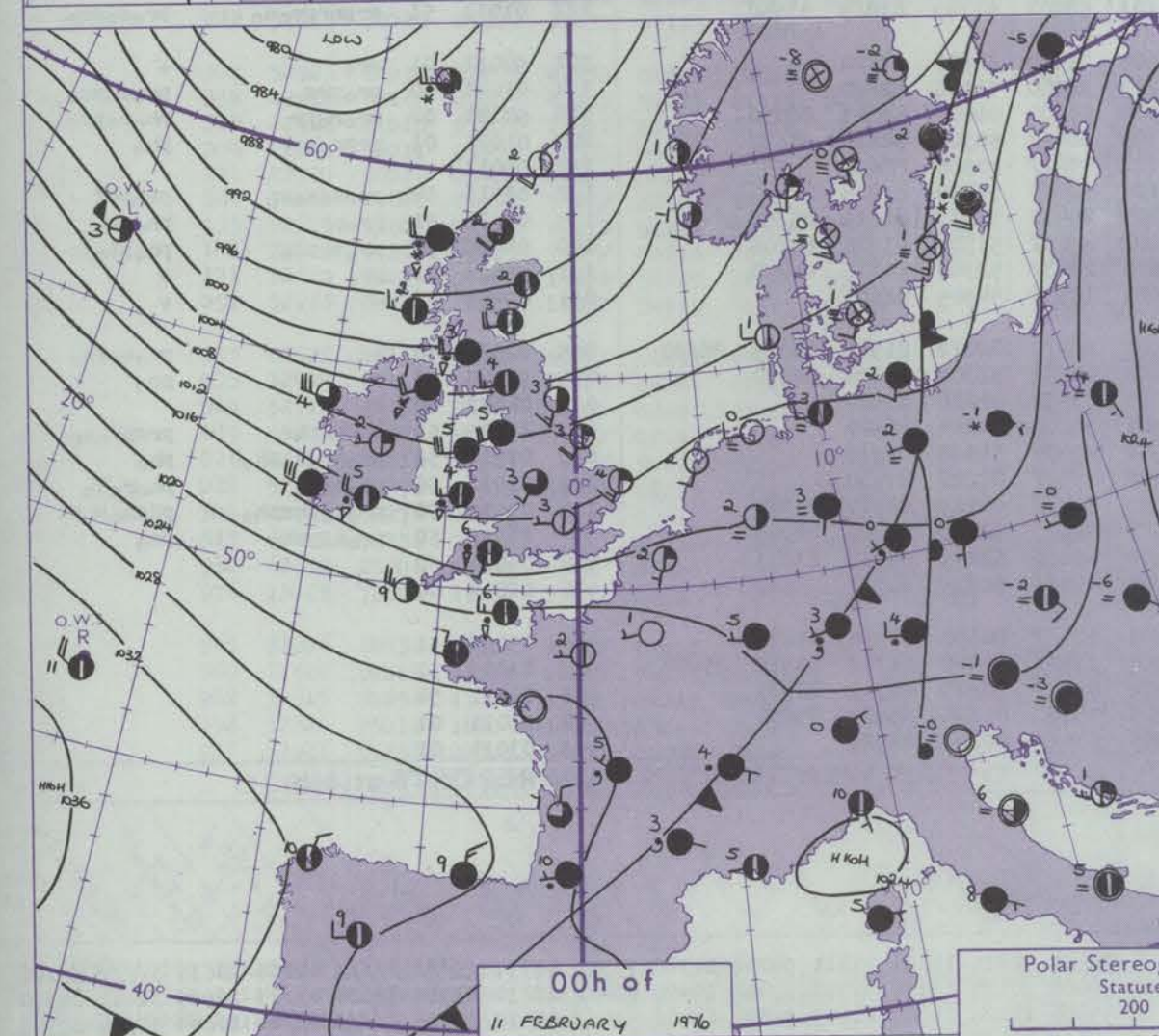
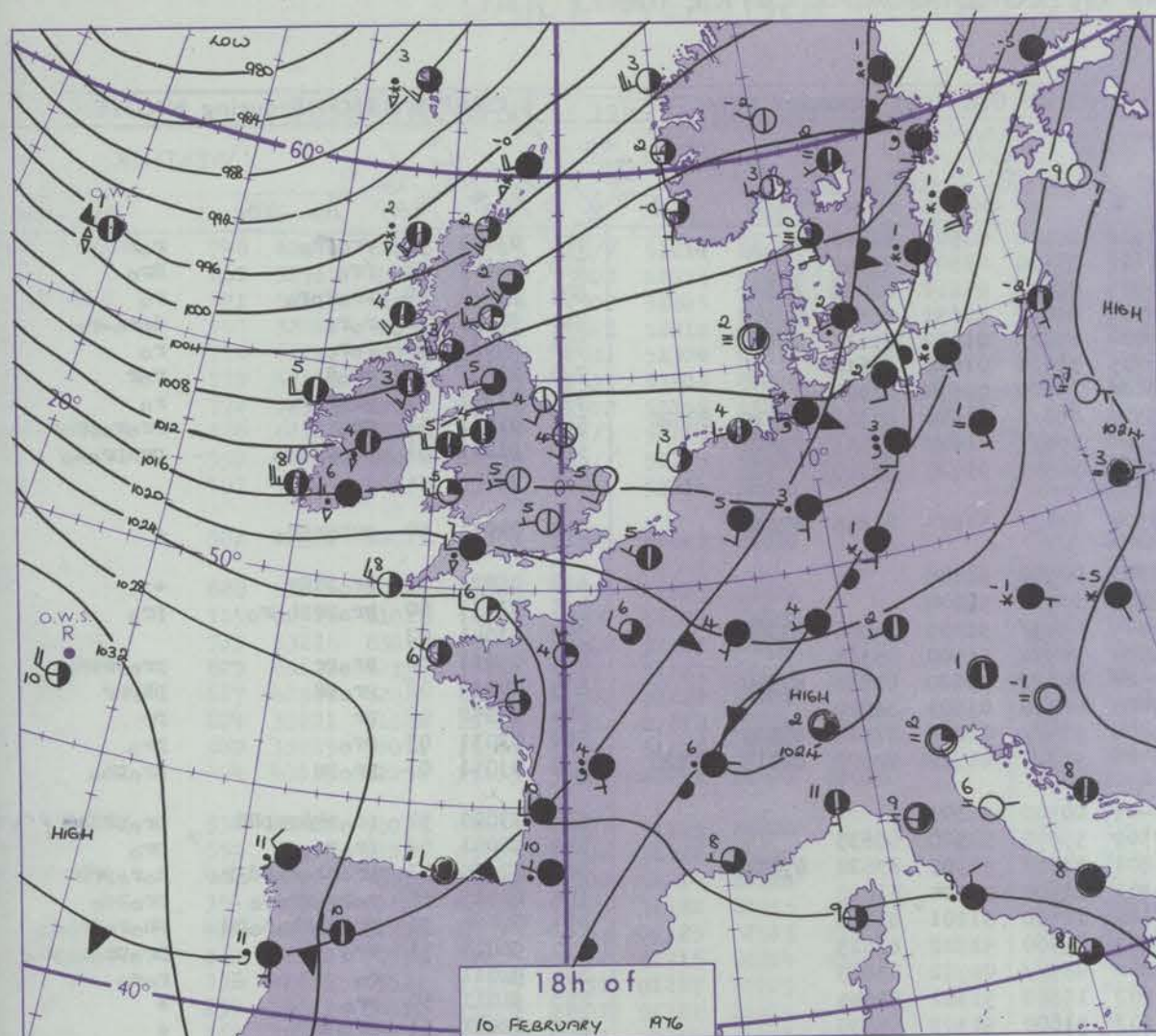
Date of Issue WEDNESDAY 11 FEBRUARY 1976

OBSERVATIONS at 12h. 10 FEBRUARY 1976										OBSERVATIONS at 18h. 10 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT	X	E	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	12913	80020	22207	11501	01803	81820			746	72309	80031	19705	756//	00711	83630	87645		746	01081	082	+		roR
Hurn	862	13015	75010	23008	11501	01802	81820			862	72210	72031	20507	755//	02809	84625	87635		862	92091	067	+		roRro
Thorney Island	871	13011	80010	22308	11402	02000	81815			871	22410	70021	20805	15602	03702	81640			871	91091	081	+		roR
Manston	797	63010	75011	20207	684//	04102	82818	83640		797	12507	78021	19404	11500	51003	81820			797	00091	058	+		+
Gatwick	776	13013	80011	21308	18532	02002	81824			776	12409	80010	19903	15700	50702	81650			776	97091	080	+		ro
Kew	775	22811	80020	20908	21500	00000	82822			775	12306	65010	18806	14600	51807	81630			775	01091	079	+		roR
Heathrow	772	12810	70020	20808	11501	01801	81820			772	12404	68010	18705	15601	01806	81645			772	01091	076	+		proRprR
Honington	586	12917	82020	18907	11500	50802	81825			586	12307	80010	16904	14600	52804	81635			586	00081	073	+		+
Wattisham	590	32917	82031	19107	31500	01802	83822			590	12308	80020	17602	15500	51703	81625			590	00081	071	+		+
Gorleston	497	32812	60030	17907	32500	01005	83825			497	02208	64021	16905	00900	00400				497		077			
Aberporth	502	32714	80011	22107	38430	01706	82818			502	22617	83251	17505	22402	02617	82812			502	94081	064	+		pro
Filton	628	12709	68020	22007	11500	02803	81825			628	72308	65801	18805	785//	04616	84822	87632		628	01091	072	+		proRprro
Rhoose	715	12714	70030	22508	18400	03804	81810			715	72312	65616	18805	784//	04719	81815	83620	87645	715	01091	061	+		proRroRro
Hartland Point	703	63310	80031	23808	58530	00804	81820	85630		703	52714	82216	19906	35370	04523	81708	83635		703	04082	043			
Mount Batten	827	42808	70030	24609	28501	04803	82820	84080		827	72916	60818	21207	753//	06615	84708	87620		827	02101	050	+		proRprro
St. Mawgan	817	52710	82031	24609	38501	02804	82820	84075		817	72717	65158	21407	784//	05514	81710	84819	85627	817	01101	060	+		pr
Silly	804	62813	80021	26110	12502	03803	81825	86075		804	42917	72018	22808	42400	05607	84818			804	91111	063	+		pro
Culdrose	809	52911	78031	25309	48506	05802	83820	84625	85275	809	42913	58158	22107	48400	05511	81712	83625		809	96101	064	+		pro
Guernsey	894	23311	81011	25308	00902	01004	82072			894	32709	78258	24106	28502	04705	81820			894	95081	064	+		proRroRro
Elmdon	534	22813	70030	20107	21500	51807	82824			534	12307	70021	16605	18600	52716	81835			534	01081	084	+		proSo-RRSoSo
Cardington	559	42912	72031	20108	42500	02802	84825			559	12410	75020	17603	12500	50609	81825			559	00091	081	+		+
Wittering	462	32915	80030	19007	32600	00802	83830			462	12408	75021	16404	14600	52711	81830			462	97081	081	+		proRprRS
Watnall	354	42810	72011	19106	42500	01802	84822			354	12408	68020	15604	15600	51717	81635			354	95071	040	+		proSo
Shawbury	414	32711	81030	20006	32500	00805	83825			414	52305	80031	15703	35630	50721	83635	85358		414	02081	075	+		proRpr
Finningley	360	22613	69031	17508	22500	01806	82828			360	42408	68038	14503	45600	51716	84640			360	97081	063	+		ro
Kilnsea	396	12620	70020	16606	12500	03704	81825			396	12010	60020	14704	15600	01709	81630			396	00070	082	+		+
Leeming	257	42514	86150	16506	48400	52603	82818	83635		257	12313	84020	12404	19400	51721	81918			257	91071	076	+		proSoRro
Tynemouth	262	42713	80030	15305	42500	01206	84825			262	12510	66021	10705	10930	50723	81358			262	00071	064	+		+
Carlisle	222	72714	78021	15505	724/2	01703	87819			222	62412	75032	10005	58431	01731	81715	83820	85074	222	97061	035	+		pro
Valley	302	22520	80030	19508	28500	01809	82825			302	72620	70258	14705	79463	03624	82915	84820		302	95081	059	+		phoRroRro
Ringway	334	32516	70021	18907	32500	01802	83820			334	72310	75031	14506	785//	50724	81825	87650		334	92071	059	+		pro
Squires Gate	318	22616	80010	17906	28540	03804	81820			318	72318	68021	13404	6853/	03724	82820	84635		318	04071	068	+		proRprtlHR
Ronaldsway	204	22619	82011	17006	28501	02811	82820			204	52520	82018	11805	58531	02627	82820	83650		204	97071	061	+		pro
Mull of Galloway	131	72320	82031	15505	38531	01814	81825	83630	85360	131	62332	82152	10005	59638	01723	85930			131	00061				
Eskdalemuir	162	42423	75030	13204	43501	51711	84923	83075		162	82013	68032	09003	853//	01723	83709	88622		162	94045	045	+		ps
Prestwick	135	72420	80029	13605	58432	01813	85814	85072		135	62316	75012	08103	695//	50726	81920	86650		135	03051	002	tlhpro		pro
Abbotsinch	140	62311	65808	12503	39333	02709	81709	81914	86068	140	72316	58838	06404	6933/	01632	82709	86912		140	05061	021	proproSo		prophoRroSoRro
Leuchars	171	62515	72031	11805	48432	01706	83818	84072		171	32313	62028	06402	28402	50726	82811			171	01052	062	proRphoRro</		

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

Fronts associated with a low centre near Jan Mayen continued to move eastwards across southern England. A deep depression in the Denmark Strait moved steadily northeast filling whilst pressure remained high near the Azores. A non-frontal trough in the showery westerly gale force winds moved into the west of the British

Isles to bring widespread showers. During the next 24 hours the trough will continue eastwards across the British Isles bringing widespread showers to eastern districts. The showery westerly airstream will continue.

Issued at midday WEDNESDAY 11 FEBRUARY 1976

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

OBSERVATIONS at 00h. 11 FEBRUARY 1976										OBSERVATIONS at 06h. 11 FEBRUARY 1976										OBSERVATIONS during NIGHT			
Station	ill	Ndfff	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	ill	Ndfff	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	ill	RRT _n E	T _g T _g	21h.—03h.	03h.—09h.
Boscombe Down	746	12009	82036	14703	15500	01827	81624			746	22923	80018	10702	25500	51501	82620			746	03011	52	prpfr	ror
Hurn	862	12309	75036	16105	10930	04720	81360			862	32710	80216	11603	35600	01503	83640			862	02021	52	rro	rro
Thorney Island	871	12511	75028	16304	15500	03719	81625			871	62717	80018	10805	684//	01612	82818	86640		871	95021	50	prororo	ro
Manston	797	52406	75211	14904	57400	02727	84711			797	82516	70605	08305	854//	01631	83613	88640		797	91011	51	roro	roro-ro
Gatwick	776	02311	81016	15304	00900	03724				776	62614	80216	09104	654//	01622	81616	86656		776	94011	51	roro	ro
Kew	775									775	42412	80026	08705	35430	01618	83618			775	01031	00	rroR	ror
Heathrow	772	12407	68028	14203	15400	03725	81616			772	12914	80016	08404	18500	02614	81824			772	01011	51	proror	ro
Honington	586	72308	64038	11803	784//	01729	81816	87656		586	82719	50688	05304	853//	01624	83708	86710 88620		586	01011	51	pro	rrorophoroso
Wattisham	590	12212	70018	12803	15600	01728	81645			590	62518	82028	05704	654//	01628	83616	85628		590	91011	51	pro	rroroso
Gorleston	497	32115	66011	11904	30930	00731	83360			497	32110	60216	04603	36500	01727	83725			497				
Aberporth	502	72615	65808	10604	734//	01843	87915			502	72729	70038	10304	784//	51801	81815	87630		502	02031	50	prphrpro	+
Filton	628	82412	60818	12905	824//	03833	88815			628	02812	75018	10303	00900	52306				628	05021	51	proPRRr	+
Rhoose	715	82318	75258	12206	5931//	04841	81708	81916	84620	715	02813	80028	11103	00900	51208				715	03031	00	proPrphoro	pro
Hartland Point	703	82838	64808	13207	835//	05744	83923	88627		703	73313	80258	12405	4943//	52103	84918	87360		703	03041	02		
Mount Batten	827	62620	60808	16508	684//	05833	83818	86632		827	53110	70258	14204	50932	51500	85361			827	03031	01	proPr	proPrpho
St. Mawgan	817	72527	60808	16106	794//	04638	82710	87916		817	72920	82028	14506	786//	51000	81830	87650		817	04031	02	proPR	prphr
Scilly	804	42927	82258	18109	42400	06734	84818			804	63323	82808	17005	62560	03501	36820			804	03052	02	pr	pr
Culdrose	809	62725	60808	17208	684//	05732	82818	84820	86627	809	63118	60258	15604	684//	01001	82710	83820		809	03031	03	pro	pro
Guernsey	894	72714	62808	20506	733//	04812	81709	84815	82922	894	73020	68278	15706	793//	01716	82708	84814 85920		894	03051	03	proPr	propho
Elmdon	534	62111	70038	10603	656//	01738	86647			534	02616	80018	07401	00900	51301				534	03005	52	proPRSprPRS	proPRSprPRS
Cardington	559	32315	65036	12103	15730	03731	81650			559	52718	75018	07302	55600	51500	85635			559	92001	52	iroPro	pro
Wittering	462	22213	75038	10502	25600	01735	82635			462	72716	84268	05801	3152//	51502	83820	87459		462	02005	53	prsprorordoro	rororops
Watnall	354	52111	59058	08802	50950	01744	85360			354	22619	75278	05201	28400	52104	81810			354	02015	55	roproproso	proproso
Shawbury	414	72110	62818	08703	793//	02741	82707	87915		414	12610	74018	07102	12500	51101	81822			414	07015	53	proSopH	proSopH
Finningley	360	51912	65036	07502	15702	50744	81650	85070		360	22717	65268	03502	25500	51302	82625			360	96011	51	pro	proproso
Kilnsea	396	32120	66021	08603	30970	01734	83360			396	82625	70036	02202	855//	01712	88625			396	92011		ro	roro
Leeming	257	72015	80038	04404	784//	50751	82815	87645		257	12713	84018	01302	15600	51301	81645			257	91011	50	pro	+
Tynemouth	262	12310	66020	02603	10930	00745	81358			262	52816	81028	00202	51600	51303	85830			262	02021	51	prPRS	+
Carlisle	222	72414	68258	01704	694/3	02748	81915	83817		222	62619	80038	01102	58402	51209	83819	83650		222	01011	51	prphrproso	proso
Valley	302	82531	80258	06505	3141//	02742	83816	88458		302	22728	80018	06604	21500	51806	82820			302	94031	01	pro	+
Ringway	334	72012	56838	06903	784//	02748	81710	83814	86620	334	32719	65268	04803	38500	51006	82820			334	01021	00	proPRS	proso
Squires Gate	318	82322	75210	05005	884//	03747	83815	88621		318	62820	75038	04004	51502	00107	85823	86070		318	94031	02	propro	propro
Ronaldsway	204	72428	80258	04004	784//	02633	85816	85635		204	62725	82038	04503	684//	50303	84818	84632		204	01021	01	irpro	pho
Mull of Galloway	131	72330	86012	01904	756//	02726	87630			131	82728	86032	03002	856//	00306	88630			131	00011			
Eskdalemuir	162	82320	15737	00101	872//	01754	88704			162	32312	75027	00101	32400	52310	83818			162	03516	54	pspsososo	pspsf
Prestwick	135	82522	58818	99403	892//	02739	82705	83910	88625	135	52918	70038	99803	28430	54207	81815	85359		135	03016	51	proPr	pho
Abbotsinch	140	72316	62268	98202	49303	01639	82706	83908	87065	140	83110	30858	99102	892//	51309	83703	87906		140	04005	52	proso	pho
Leuchars	171	72318	70028	98403	6833//	50744	81706	85815	86630	171	52616	70018	96600	2843//	52307	81816	84360		171	97003	51	pro	+
Dyce	091	71912	88021	96402	6557//	51636	82626	85656		091	22611	88011	94601	15532	54305	81625			091	00503	53	+	+
Lerwick	005	12118	80018	92102	19400	51730	81910			005	62626	60708	88401	634//	00612	81911	83815	86630	005	01015	50	+	prosoiso
Wick	075	62118	81022	93102	28502	50731	81820	86070		075	52816	81022	92600	28532	52307	81820	84070		075	92525	53	+	proso
Sule Skerry	010	72319	66258	90704	735//	03730	87920			010	33213	74018	91603	33500	01218	83920			010	04022	00		
Cape Wrath	049	72316	74158	90201	795//	01737	87920			049	52715	80268	91901	59500	00214	85920			049	11505	51	prosoPhr	prsprso
Stornoway	026	82718	50838	91901	794/6	01521	87912			026	22511	70278	94951	29400	51222	82916			026	02515	53	proprosoPho	pho
Benbecula	022	62619	80268	93803	694//	51605	85910			022	72926	60838	97004	794//	00222	87910			022	01011	50	phoroso	phoroso
Tiree	100	72613	75278	96602	38463	01609	81710	82917	85070	100	72718	75278	98603	734//	00119	84917	85820		100	03015	50	prosoPhrpho	phphrphs
Aldergrove	917	82320	20868	03201	860//	01618	82700	85702	87703	917	62208	62268	04300	661//	50108	83702	84707		917	06506	50	proso	ps
Malin	980	72725	80018	00104	59403	51615	85918	84080		980	72824	81278	02402	694/3	52219	85918	83075		980	05011	50		
Belmullet	976	62729	78278	06204	694//	52500	82717	85920	84920	976	43026	78278	08804	494//	51235	81717	83920		976	06011	00		
Birr	965	32605	80018	09002	32500	00508	83820			965	72810	57858	10601	734//	00308	86918	85636		965	05006	51		
Dublin	969	72618	75258	06502	4342//	01720	82715	84820	86459	969	72620	80038	07001	734//	50400	81712	83918	85640	969	01013	51		
Shannon	962	72718	70038	11103	735//	01301	82920	86650		962	52916	75278	12502	594//	00309	81715	83920		962	07021	50		
Roches Point	952	72918	65808	13805	794//	02302	86916	84637		952	72928	65838	14003	794//	01204	85917	85656		952	03021	01		
Valentia	953	82828	70278	14107	835//	51801	88923			953	63023	75808	15805	635//	00207	86923			953	03031	01		

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhChCh	Dsvapp	8NsChsh	8NsChsh	OTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhChCh	Dsvapp	8NsChsh	8NsChsh	OTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	11001	71911	98022	25106	55530	00721	////	////	00104	10628	3////	28/08	C	99527	70355	11061	71811	98038	14306	75500	00757	////	////	00206	10635	3////	///08
L	99569	70208	11004	53048	95278	04803	59300	61330	83909	////	0//00	10930	31217	24116	L	99568	70197	11064	82742	97808	10405	834//	22230	83914	88628	0//03	10927	31218	24320
M	99653	10027	11004	52118	97271	89104	49471	00616	81915	83820	0//01	10642	30504	27006	M	99654	10026	11064	81919	96808	85402	894//	00617	85915	////	0//01	10684	30504	27906
R	99468	70169	11004	73022	98022	32210	755//	00601	87630	////	0//06	11205	31010	////	R	99468	70167	11064	83121	97512	31910	855//	00601	88620	////	0//07	11195	31012	////

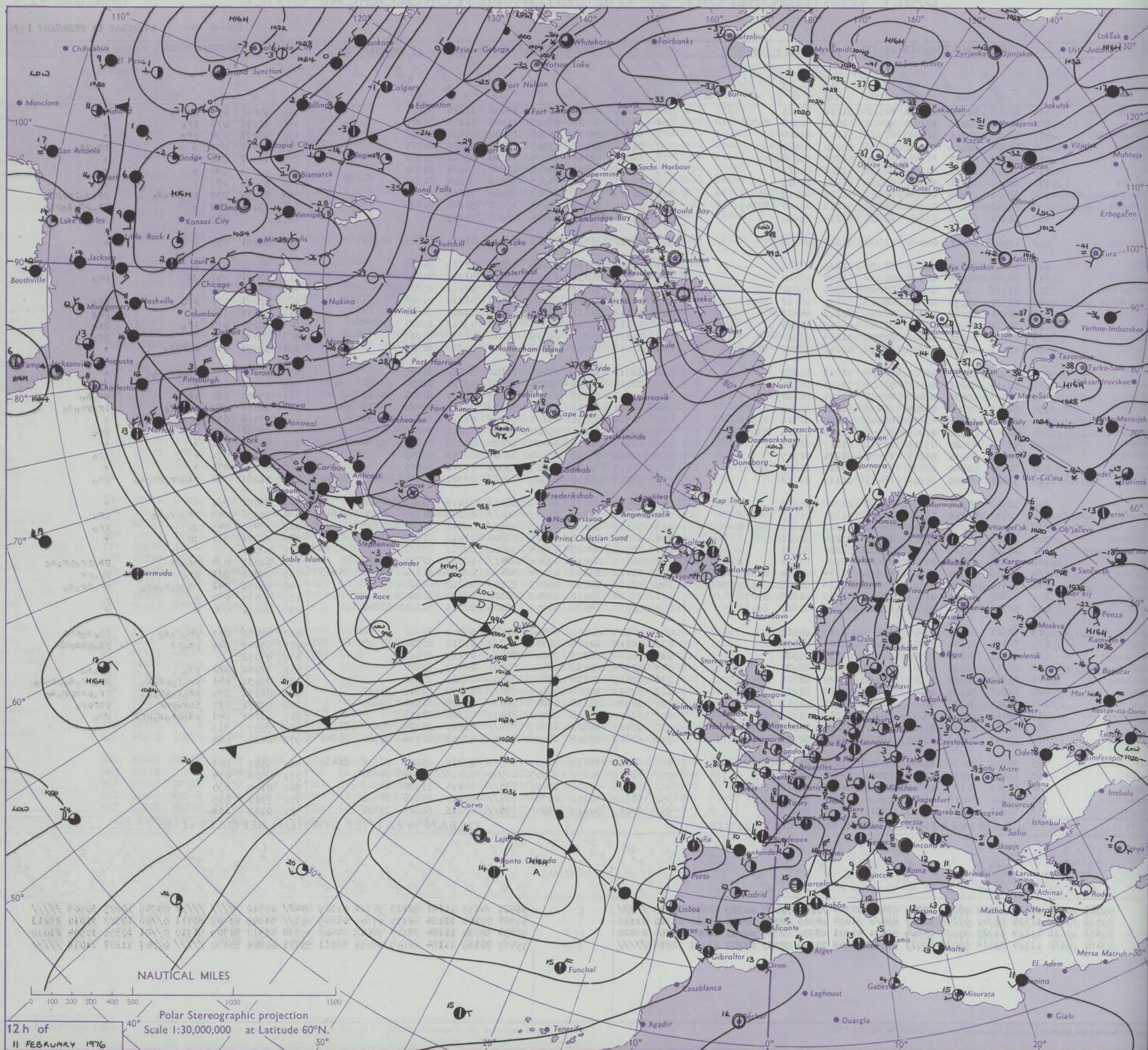
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41720

Date of Issue THURSDAY 12 FEBRUARY 1976

OBSERVATIONS at 12h. 11 FEBRUARY 1976										OBSERVATIONS at 18h. 11 FEBRUARY 1976										OBSERVATIONS during DAY				
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 _T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	62918	82028	12705	625//	51214	86825			746	12810	83021	16403	15600	51224	81635				746	97061	078	proSo	+
Hurn	862	32717	80018	13605	39403	01011	81918	83820		862	12812	80028	17205	11540	51219	81825				862	91071	078	pro	+
Thorney Island	871	52819	81011	12906	42502	51207	84824			871	12809	85018	16605	14600	52228	81638				871	97071	074	pro	+
Manston	797	32814	82036	10505	28502	52210	82820			797	22807	80028	13503	28500	51218	81825				797	97061	059	+	phoPSO
Gatwick	776	62717	82031	11305	52631	51304	85830			776	12914	82011	14804	18640	53222	81830				776	00061	062	+	+
Kew	775	42914	82021	10605	41501	53206	84828			775	12708	81021	14605	11600	53224	81830				775	00071	068	+	+
Heathrow	772	32919	80031	10506	32502	52108	83825			772	12913	82011	14205	18601	52224	81835				772	00071	059	+	+
Honington	586	62921	82038	08204	694/3	52215	82918	85825		586	22713	82018	11203	00902	51218	82072				586	01051	055	proproSo	proSoSproph
Wattisham	590	72818	84038	08704	785//	52213	84820	85645		590	22811	82028	12003	15602	51220	81635				590	97051	057	+	proproSoPSO
Gorleston	497	62820	66038	07604	64600	52214	86630			497	02610	62011	10704	00900	51223					497		078		
Aberporth	502	12920	80011	14004	11500	51223	81820			502	62720	81011	16906	685//	01211	82820	86645			502	00061	057	+	+
Filton	628	33016	80020	13006	31530	51223	83822			628	12913	75010	16704	18500	51319	81828				628	00071	068	+	+
Rhoose	715	32916	81018	14005	38500	51224	83820			715	72613	68031	17205	784//	01119	81710	83825	86635		715	97071	057	JP	pro
Hartland Point	703	53228	83012	16005	52600	52325	85830			703	63012	82022	18907	52630	02112	85830				703	97072	069		
Mount Batten	827	63320	82038	17607	69403	51221	81712	86916		827	13013	68028	20106	18500	02214	81822				827	92081	072	pho	pro
St. Mawgan	817	42924	82028	18206	42600	52222	84832			817	52918	81031	20607	48502	02210	84827				817	97071	070	JP	pro
Scilly	804	33221	81028	20608	32500	00218	83820			804	63313	71038	22707	58540	03212	83820	84625			804	93091	065	pro	pro
Culdrose	809	33225	70011	18507	38500	51216	83820			809	23111	70258	21305	28400	01212	82818				809	93081	080	+	pro
Guernsey	894	43015	82278	17605	39503	03012	81822	82926		894	33018	81028	20806	32500	51320	82825				894	02071	059	phRpro	+
Elmdon	534	62820	75038	09605	625//	51215	86820			534	12712	70021	13404	15600	51222	81645				534	97061	078	proproSo	+
Cardington	559	52919	83011	09505	52502	51216	85820			559	72714	82031	12804	34663	53120	81830	83650	86070		559	00061	065	+	JP
Wittering	462	52923	75031	08005	42503	51214	84820			462	62812	80038	11604	685//	52221	81820	86650			462	97061	080	pro	proSo
Watnall	354	62718	60808	08204	634//	51222	83915	83820		354	72514	68258	11404	5853/	01218	82820	84628	86360		354	96061	072	psopro	proproSo
Shawbury	414	42912	82258	10705	49449	00125	82916	83624		414	72514	73031	13605	754//	01214	81618	86635			414	97061	073	pro	+
Finningley	360	62822	81038	06705	58502	52216	85824	83068		360	62518	65251	09604	42682	01211	84830	84359			360	97061	057	+	pro
Kilnsea	396	42615	65021	05705	12571	01217	81825			396	62619	68011	08404	12570	01215	81825	86360			396	00060	081	+	+
Leeming	257	12819	86010	05205	19402	52221	81915			257	32715	75038	07804	35600	00116	83645				257	97061	072	+	pro
Tynemouth	262	32823	80020	03403	11502	50214	81825	83075		262	12715	80020	05503	15500	01312	81625				262	00051	071	+	+
Carlisle	222	52415	75028	05504	38432	01119	81712			222	72713	75158	08304	784//	02321	81714	83625	87640		222	91051	030	psoproproSo	pro
Valley	302	52923	80031	12206	42432	01228	84818			302	72818	75031	14806	6853/	02216	83821	84626			302	00071	061	+	+
Ringway	334	42920	68268	08905	49403	51223	81915	84822		334	72717	72021	11405	784//	02107	81715	85820	86645		334	94051	046	proproSo	pro
Squires Gate	318	22918	81018	09105	23402	01229	81818	81918		318	72919	70258	11605	785//	03216	83820	87656			318	97061	045	JP	pro
Ronaldsway	204	22824	80011	09305	28500	00224	82821			204	22820	75011	11506	28500	01212	81822				204	00071	057	JP	+
Mull of Galloway	131	22720	86018	07404	22600	02220	82830			131	32722	84028	09904	32600	02221	83830				131	02052			
Eskdalemuir	162	72414	12868	04702	794//	52220	87911			162	62711	64018	07302	624//	50322	83711	86818			162	01035	034	psops	psoproproSo
Prestwick	135	72818	58807	04705	692/3	51114	83704	83910	86650	135	73112	70258	08304	784//	02231	81710	83625	85635		135	02061	021	pro	propr
Abbotsinch	140	72610	62268	03303	792//	00116	82705	81910	86640	140	32716	70158	05803	29403	01218	81915				140	94051	042	phoroSoPro	proproSo
Leuchars	171	52620	86031	01003	18402	52215	81815	85070		171	22614	82031	03803	28500	00220	81820				171	00051	078	+	+
Dyce	091	52713	89031	98804	11532	54115	81825	85068		091	32510	84021	01403	38500	52219	81825	83640			091	00061	080	+	+
Lerwick	005	62521	58167	91404	694/3	01110	85912			005	92925	03908	92400	9////	50307	89/02								



CHARTS OF WEATHER IN WESTERN EUROPE

Cloud
Amount
(oktas)

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

Obscured
by fog or
other weather

Weather
Symbol

Thunder

Thunder and
hail

Thunder and
snow

Thunder
and shower

Thunder
and snow
shower

Thunder
shower

Thunder
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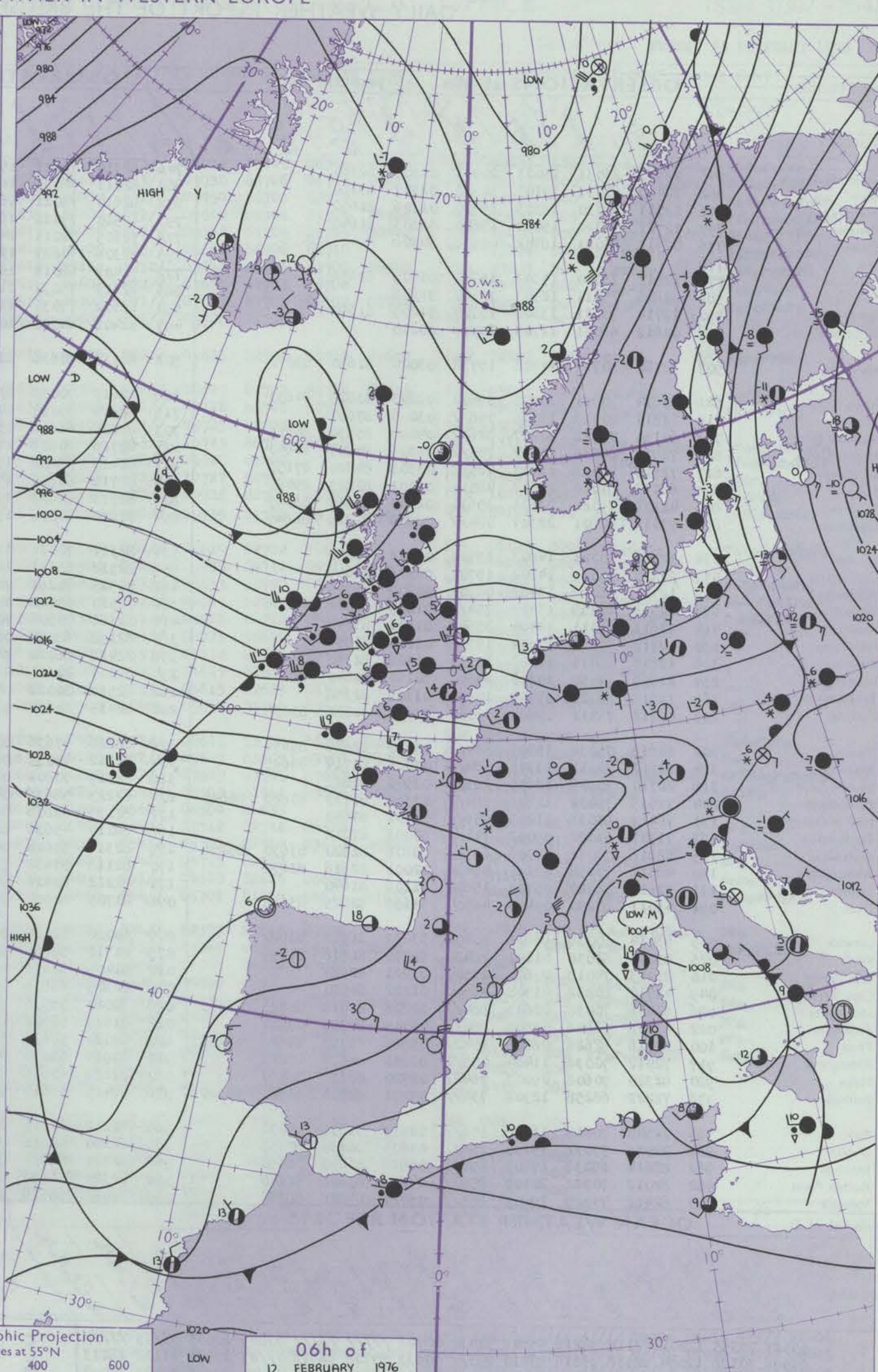
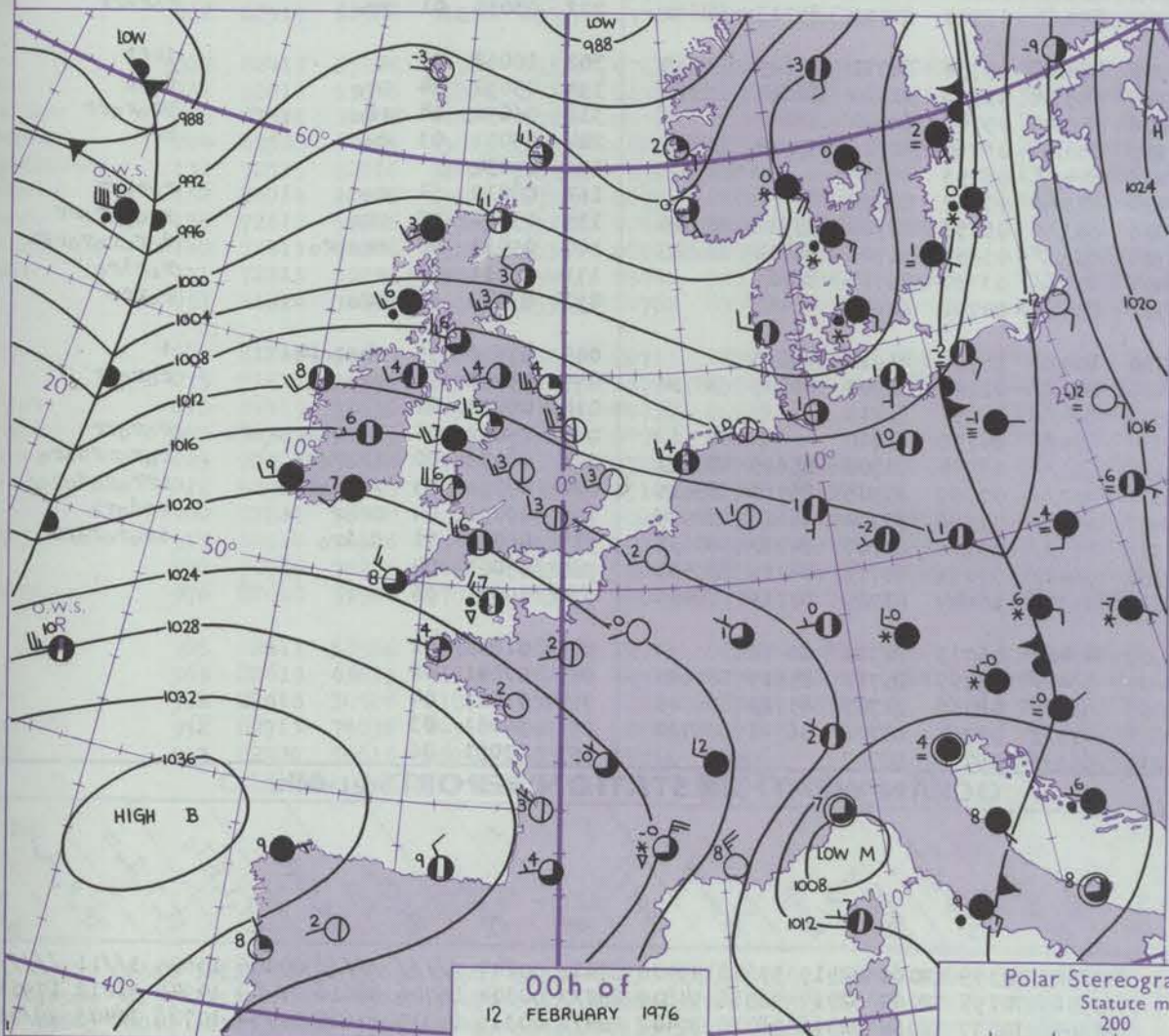
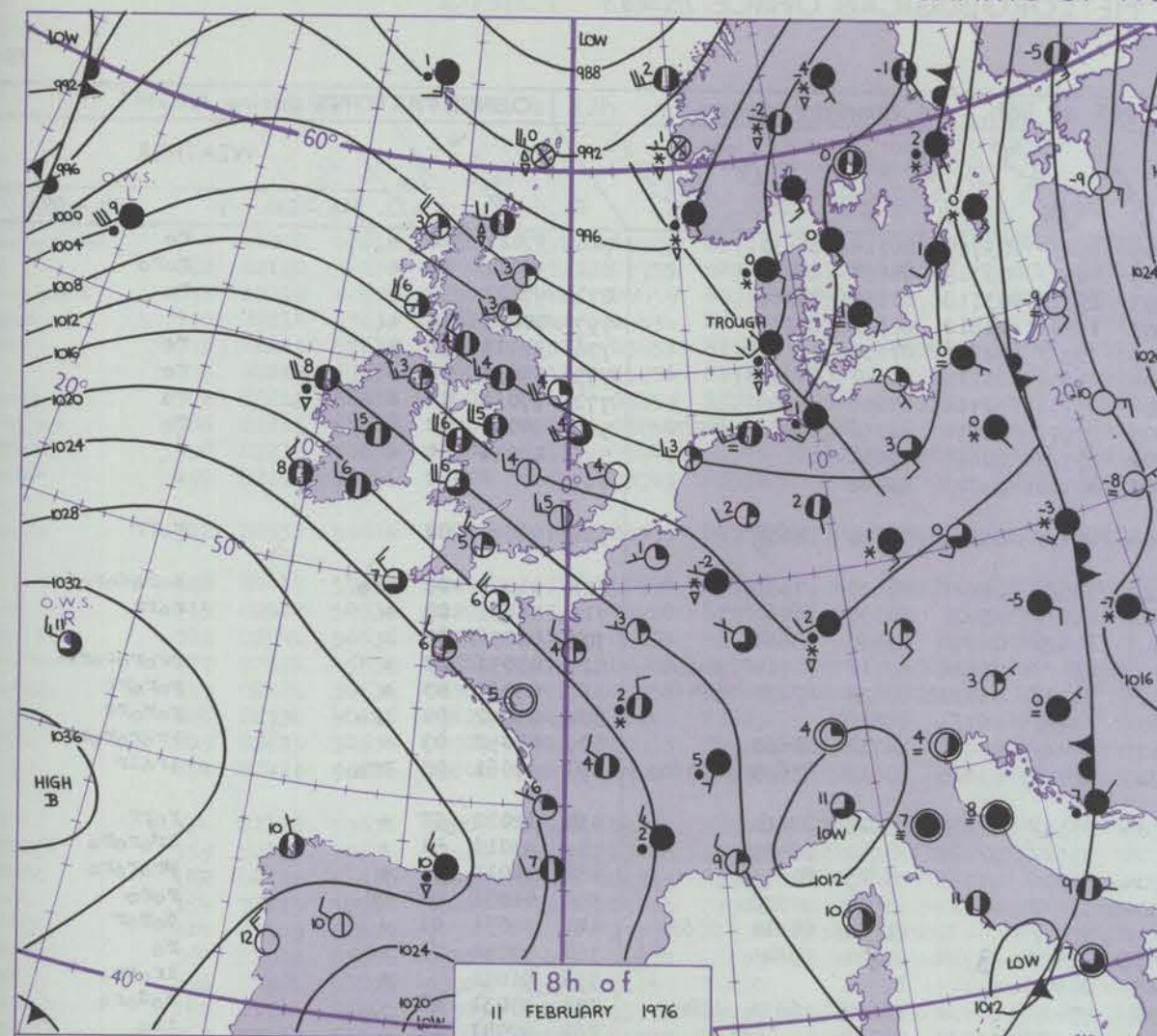
Thunder
shower

Thunder
shower

Thunder
shower

Thunder
shower

Thunder
shower



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

GENERAL SYNOPSIS DEVELOPMENT

A trough which moved eastwards across the British Isles in the early morning was followed by a weak ridge of high pressure. Further troughs approached the British Isles from the Atlantic later in the day. An anticyclone remained slow-

moving near the Azores. During the next 24 hours the troughs west of the British Isles associated with a depression northwest of Scotland will move steadily eastwards, bringing rain and strong winds to all areas.

Issued at midday THURSDAY 12 FEBRUARY 1976

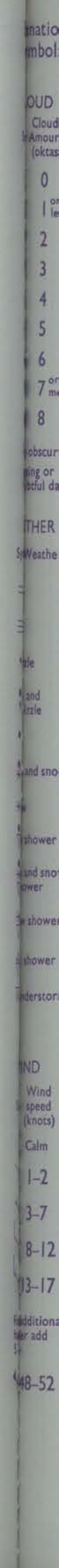
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 12 FEBRUARY 1976										OBSERVATIONS at 06h. 12 FEBRUARY 1976										OBSERVATIONS during NIGHT					
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 _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	22911	82031	18003	20931	01305	82360			746	82310	75021	15105	854//	03724	86714	88630		746	97021	51	+		ro	
Hurn	862	32410	80031	19103	30930	02307	83360			862	82411	70031	16205	4557//	03719	84627	88359		862	97021	00	+		ro ro	
Thorney Island	871	12711	82030	18303	15700	01206	81650			871	82610	75021	16005	2577//	03718	82650	88360		871	97021	51	+		ro	
Manston	797	12711	78020	15002	15600	51303	81640			797	62510	75031	13603	15706	01812	81656	85272		797	00021	51	+		+	
Gatwick	776	02512	81021	16702	00900	50308				776	72609	70011	14903	757//	02817	87656			776	97011	51	+		ro	
Kew	775									775	72306	70021	13904	45602	01715	84640	87075		775	97031	01	+		ro	
Heathrow	772	12811	75030	15903	15700	01209	81656			772	72408	68011	13804	35731	02718	83656	85359		772	97011	52	+		ro	
Honington	586	02816	75011	12503	00900	51208				586	82613	75031	11003	50977	01714	82360	84465	88270	586	97021	00	+		ro	
Wattisham	590	12714	80021	13302	15700	51209	81650			590	82612	75031	11702	857//	00814	88650			590	00011	51	+		+	
Gorleston	497	02612	66021	11703	00900	00210				497	32408	64020	10702	30910	00708	83460			497						
Aberporth	502	32720	80011	17706	15732	03000	81650	83072		502	82116	60636	11606	854//	05848	85710	88633		502	06052	02	+		ro rrr	
Filton	628	52814	70801	17805	58400	02203	83815	84630		628	72613	70038	13906	755//	04826	85620	87639		628	01042	03	pr		do ro do ro r	
Rhoose	715	72817	80018	18306	758//	03005	87657			715	82514	75012	14207	4567//	05830	84630	88460		715	05051	03	+		ro rrr	
Hartland Point	703	63110	74028	20207	5263//	04000	85830	86360		703	82726	66606	15007	886//	06738	83830	88634		703	02052	05				
Mount Batten	827	72910	65038	21707	785//	04306	84825	86640		827	82716	60608	17408	854//	06828	83712	86714	88635	827	03051	02	+		pr ro ro rrr	
St. Mawgan	817	72919	80028	21707	785//	03308	84824	87650		817	82415	58602	17108	7552//	05733	82624	87630	88460	817	03061	03	+		ro ro rrr	
Scilly	804	63113	81028	23608	48510	05001	82823	85460		804	82718	62616	19009	854//	06733	88618			804	03072	04	pr		ro ro rrr	
Culdrose	809	42909	79028	22606	35630	02304	83640	83365		809	82713	60606	18107	854//	05732	84712	88620		809	02052	03	+		ir ro ro ro rrr	
Guernsey	894	73016	60801	22307	784//	02305	85819	86640		894	72814	80028	19707	58452	03815	83818	83635	86360	894	97061	03	pr		ir	
Elmdon	534	12613	70021	14803	15700	00302	81650			534	82311	70021	11505	5551//	02824	85625	88460		534	02022	52	+		ro rrr	
Cardington	559	22510	70021	14802	15702	00206	81656			559	82512	65211	12304	3562//	02821	83640	88459		559	93011	51	+		ir ro ro ro	
Wittering	462	12711	66028	13402	00901	50209	81075			462	72513	70251	10704	35606	01725	83645	87275		462	94011	51	+		pr ro ro ro	
Watnall	354	72512	68258	13704	754//	01209	87616			354	72510	65022	10304	754//	02725	83614	87622		354	01031	50	pr		ro ro	
Shawbury	414	32611	81011	14404	35600	01801	83645			414	82311	70502	10206	854//	04730	81612	84614	88630	414	96031	01	+		do ro r	
Finningley	360	12712	70018	11904	15700	01211	81656			360	82108	68038	08605	885//	03724	85821	88645		360	97041	01	pr		ro	
Kilnsea	396	12718	66011	10003	10970	02108	81360			396	82418	66020	08404	20970	02717	82360			396	91031		+		ir ro pr ro	
Leeming	257	22609	84030	10603	25600	50110	82640			257	82207	80601	06305	7542//	03730	83614	86630	88458	257	97031	50	+		ro do ro ro	
Tynemouth	262	12718	80020	07904	10930	01108	81358			262	82510	80022	04705	8097//	03734	88358			262	97041	02	+		ir ro	
Carlisle	222	42512	75011	09604	48500	02003	81822	83638		222	82413	60638	03805	854//	05745	83711	85715	88630	222	03031	01	pr		ro r rrr	
Valley	302	82618	75032	15507	884//	03000	82818	88636		302	82226	57636	07907	4542//	05754	82711	83625	88545	302	10062	03	+		irrr	
Ringway	334	62611	70018	13305	684//	03003	81714	86645		334	82112	75031	08705	6557//	03736	81620	86645	88360	334	03052	04	pr		ro rrr	
Squires Gate	318	22717	70028	12605	28500	03500	81822			318	82319	70801	07206	885//	05743	82820	88640		318	06052	04	pr		pr ro rrr	
Ronaldsway	204	72615	75031	12806	784//	03302	81713	83820	86645	204	82223	58636	04307	853//	06764	82708	85712	88624	204	09051	03	ro		rrr	
Mull of Galloway	131	72412	83038	11205	756//	04601	87640			131	82135	60606	02406	874//	06753	88718			131	07032					
Eskdalemuir	162	71707	61032	09002	744//	05003	87616			162	82017	45636	02404	873//	03747	88706			162	08012	51	ro		ro ro rrr	
Prestwick	135	62816	70038	08306	685//	03806	81820	83630	85656	135	82316	59618	00506	853//	05753	81708	83712	85616	135	03051	02	pr		pr ro ro rrr	
Abbotsinch	140	42512	70258	07105	48430	02001	82818	83630		140	82118	57638	98706	853//	05854	81708	86712	88620	140	05031	00	pr ro		do ro ro ro rrr	
Leuchars	171	12615	82020	05703	15600	51208	81640			171	82212	60611	99404	854//	03750	86711	88625		171	95011	51	+		ro r ir ro	
Dyce	091	43011	80250	03403	48500	51108	82825	83635		091	81705	62608	98702	2567//	00741	82640	88460		091	03012	52	pr		ro rrr	
Lerwick	005	53014</																							

ISSN 0307-2541

Date of Issue: FRIDAY 13 FEBRUARY 1976

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



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

Scale 1:30,000,000 at Latitude 60°N.

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

OBSERVATIONS at 00h. 13 FEBRUARY 1976											OBSERVATIONS at 06h. 13 FEBRUARY 1976											OBSERVATIONS during NIGHT											
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	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	82915	75026	91409	873//	08612	88706			746	73116	81212	93706	784//	03314	84818	87626			746	92061	02	ro		ro								
Hurn	862	73018	70506	92011	754//	09713	87612			862	52911	70216	94005	55600	03213	85645				862	01051	03	do-do-ro-ro		ro								
Thorney Island	871	72813	68016	91410	753//	08711	82709	87645		871	52911	81031	92807	58500	03310	81821	85636			871	97061	03	+		ro								
Manston	797	82812	64626	88409	5732/	09612	83706	85711	88557	797	73013	75036	89005	754//	04307	87614				797	02051	03	riror		+								
Gatwick	776	72613	75026	89710	754//	09614	83712	87616		776	83113	80028	91007	855//	04305	86622	88640			776	02061	04	do-do-ro-drror		pro-ro-do								
Kew	775									775	83311	62606	91207	854//	04308	85717	88623			775	95061	05	ro-riror		ro								
Heathrow	772	83215	62606	89509	854//	08512	83713	88630		772	83213	65606	91107	854//	05311	86618	88623			772	93061	03	do-ro-ro		ro-ro-do-ro								
Honington	586	13115	80016	87707	15500	04503	81625			586	83216	62606	88406	853//	04308	83708	83712	88616		586	01051	03	do-ro-ro		ro-ro-do-ro								
Wattisham	590	33017	65016	87707	35500	05505	83622			590	83216	62026	88506	853//	04310	83709	85625	88650		590	01042	04	r		ro-ro-do-ro								
Gorleston	497	53012	58016	86807	57400	05604	85715			497	83215	60616	87106	874//	04208	88710				497													
Aberporth	502	63218	68216	95507	655//	05308	86620			502	53425	75031	99806	51400	03331	85818				502	02051	02	rdr		+								
Filton	628	73010	75036	91909	752//	08504	82705	87630		628	73212	80251	95507	785//	03323	82825	87630			628	92061	04	do		pro-ro								
Rhoose	715	82818	45516	92809	872//	08606	87703	88710		715	43210	81211	96807	45400	04324	84618				715	94061	02	ido-ro-do		iro								
Hartland Point	703	82919	66216	95609	853//	08813	85706	88630		703	83018	74032	99608	856//	05220	88640				703	91072	04											
Mount Batten	827	83122	56506	96111	854//	09713	85615	88620		827	73416	75036	98608	754//	04323	81710	87650			827	01071	04	do-ro-ro		+								
St. Mawgan	817	82822	25206	97609	870//	09617	82700	88701		817	63321	70036	00207	35401	04126	83618	85075			817	96061	04	do-ro-do-ro-ro		iro								
Scilly	804	83018	30636	00710	872//	10716	88705			804	60114	82016	03409	654//	08230	86615				804	01081	06	irorr		+								
Culdrose	809	83122	50026	98410	871//	09715	82702	88703		809	33620	64016	01107	35500	03228	83620				809	01061	05	ddd-do-do		iro								
Guernsey	894	82824	62606	97709	870//	09716	83701	88702		894	33225	75156	97207	33400	05311	81818	82920			894	01071	05	ir-or-ro-ro		iro								
Elmdon	534	63120	75036	90807	656//	03304	86630			534	83422	75218	94306	854//	03332	88614				534	91051	04	do-ro-ro-ro		ro-do-ro								
Cardington	559	23113	68016	89607	25600	05303	82635			559	83214	68606	91107	854//	04318	83715	88619			559	94051	04	iro		iro								
Wittering	462	52916	75036	88806	55600	03303	85635			462	83520	70586	91306	872//	05325	82705	86707	88709		462	01051	02	do-ro-ro		ro-ro-ro-ro-ro								
Watnall	354	73111	68806	89307	784//	04309	83812	86620		354	83623	60508	94305	853//	03347	84708	86712	88645		354	92051	03	pro		do-ro-do-ro-do								
Shawbury	414	73017	80036	91608	755//	03102	82622	87625		414	73523	75258	97706	784//	03351	83817	87623			414	97051	04	pro		pro-do-ro								
Finningley	360	62816	72601	87707	656//	04706	84645	85656		360	73522	81606	95005	754//	03359	83612	87616			360	92051	03	ro		do-ro-do-ro-ro								
Kilnsea	396	62815	65021	86705	4553/	05500	84625	86360		396	80139	68026	91105	855//	03238	88625				396	95051		iro		iro								
Leeming	257	13118	84011	87207	18400	02601	81815			257	83622	62586	98706	854//	01278	83714	88620			257	01041	03	ro-ro		ro-do-ro-ro-ro-ro								
Tynemouth	262	73225	65021	86907	7097/	03011	87358			262	80235	65026	99106	8097/	03271	88358				262	94051	03	iro		ph-ro								
Carlisle	222	73614	70258	91007	784//	02327	81715	87640		222	30517	70018	01805	38400	02152	81818				222	91041	01	pro		+								
Valley	302	73220	75036	94608	785//	05211	84820	87628		302	23622	81018	01507	25600	03245	82630				302	94061	03	pro		pro								
Ringway	334	83015	65216	90307	864//	05305	88712			334	83613	68206	97306	854//	03258	88618				334	97051	03	ro		ro-do								
Squires Gate	318	43118	75016	90907	45500	05500	81625	83631		318	50214	82011	99705	58500	03265	81820	85640			318	00051	03	+		+								
Ronaldsway	204	73323	75251	93508	784//	05327	83715	86820		204	10121	82021	02105	15600	02243	81630				204	97051	02	pro		+								
Mull of Galloway	131	73434	85032	92607	756//	05218	87635			131	10226	85011	03405	15600	02252																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

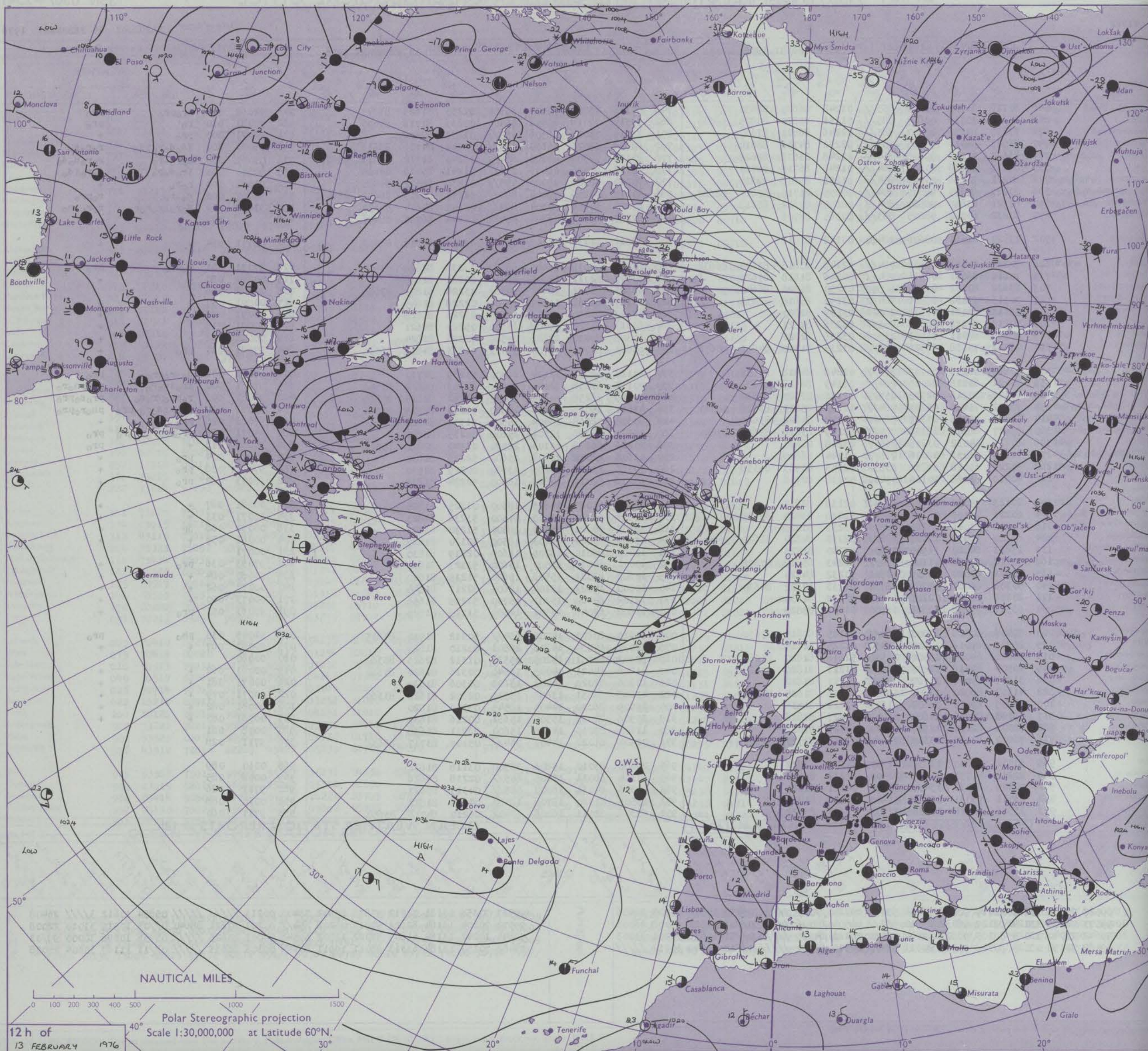
ISSN 0307-2541

No. 41722

Date of Issue SATURDAY 14 FEBRUARY 1976

OBSERVATIONS at 12h. 13 FEBRUARY 1976										OBSERVATIONS at 18h. 13 FEBRUARY 1976										OBSERVATIONS during DAY									
Station	ill	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	ill	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	ill	RRT x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	80118	81036	03006	855//	01248	86620	88630		746	30116	75018	10004	35500	01233	81625	83640		746	92061	005	irorpro	pro						
Hurn	862	83618	75036	02607	885//	01251	81820	85825	88635	862	53514	70018	09406	55400	01233	81716	85630		862	97081	010	ro	pro						
Thorney Island	871	73520	80256	00707	785//	02246	86820	87630		871	73514	70022	08306	755//	01237	87626			871	97071	000	pro	+						
Manston	797	83523	68026	96705	854//	02251	84708	88614		797	83623	62026	05604	854//	02246	84711	88618		797	95061	000	idodoroido	roforro						
Gatwick	776	83617	70216	99505	854//	01248	83618	88622		776	80111	59506	07705	854//	02243	81712	87615	88620	776	91061	000	doro-ro	roforodo						
Kew	775	80119	80026	00605	864//	01248	86714	88720		775	70217	68026	08406	754//	01241	85719	87630		775	97061	000	irorpro	doroido						
Heathrow	772	80222	70216	00606	854//	01251	85618	88624		772	70220	68026	08006	755//	01239	85622	87650		772	97061	000	ro	+						
Honington	586	80221	64605	99805	854//	00259	81715	87616	88622	586	80217	60806	08004	884//	01245	84813	86622	88645	586	91061	000	doro-ro	ropro						
Wattisham	590	80126	63606	98504	854//	02255	87612	88618		590	80223	60606	07304	854//	01245	84614	88620		590	91052	000	doroirororo	roforiro						
Gorleston	497	80232	60022	98205	863//	02365	88706			497	80230	60022	06705	6742/	00244	86710	88456		497		000								
Aberporth	502	13520	81011	08606	18400	03142	81818			502	33611	81031	14005	38400	03332	81818	83633		502	00071	064	+	+						
Filton	627																												
Rhoose	628	70218	80018	05107	784//	02148	83818	83625	86632	628	60106	65038	11405	685//	00233	82820	84640		628	97071	001	ropro	pro						
Hartland Point	715	70113	86031	06508	784//	00246	81818	87628		715	23507	82011	12005	28400	00231	81818			715	00091	030	+	+						
Mount Batten	703	63622	80032	07907	68500	03250	81820	86640		703	43621	82021	12407	34530	03224	81820	83635		703	00072	056								
St. Mawgan	827	70113	75032	06508	784//	03246	85818	86635		827	20107	66051	11807	25601	02228	82645			827	00091	037	+	+						
Scilly	817	13619	82021	07908	18500	03239	81820			817	13613	81010	12506	18500	03226	81825			817	00091	076	+	+						
Culdrose	804	70215	80022	10009	755//	05236	87621			804	60313	80022	14008	65500	05220	86621			804	00091	018	+	+						
Guernsey	809	20222	80011	07909	21500	03236	82820			809	30308	80010	12806	34500	02226	82824			809	00091	066	+	+						
	894	73524	75158	03508	783//	03235	81709	84816	86638	894	73621	80022	09707	784//	01233	84818	86630		894	97081	017	pro	+						
Elmdon	534	70119	68256	05106	784//	02248	84818	87635		534	20112	62058	12104	28400	50239	81710			534	97071	008	doro-ro	pro						
Cardington	559	70221	63216	02005	784//	01149	86618	87630		559	70114	67258	10005	785//	02243	86822	83640		559	97061	000	irorpro	pro						
Wittering	462	70122	70216	02905	755//	01151	83620	87630		462	60119	66258	10504	684//	01242	82814	85635		462	92061	008	ropropro	proso						
Watnall	354	70122	75806	05205	784//	02143	85815	83626	86640	354	43611	65028	12304	48500	51234	82823	83650		354	91061	009	idoro-ro	phoropro						
Shawbury	414	50117	75016	07307	58500	02242	84822	83628		414	50308	78018	13404	55500	51334	84628			414	97083	026	pro	+						
Finningley	360	73617	68808	06106	784//	02249	83818	83626	87640	360	23511	65018	12504	25600	00235	82645			360	94071	028	propropro	pro						
Kilnsea	396	80226	64032	03305	855//	03248	88620			396	50226	66258	11104	22570	03240	82820	85360		396	91061	012	+	+						
Leeming	257	70119	66038	08006	785//	01144	86825			257	13606	80018	13803	15600	52229	81630			257	97071	034	pro	+						
Tynemouth	262	60224	69028	08805	3353/	02243	83925	86358		262	30516	80028	14205	23630	00225	82930			262	97061	038	pro	+						
Carlisle	222	40219	81168	10106	49400	00138	82916			222	10206	82011	14803	18500	52224	81825			222	97073	062	pro	+						
Valley	302	20123	75030	10208	22430	02138	82819			302	10407	81020	14805	18500	01225	81825			302	00081	087	+	+						
Ringway	334	60221	75155	06607	685/1	51238	83825	85645		334	10313	64011	13605	14500	53236	81825			334	00071	033	+	+						
Squires Gate	318	30212	83011	08807	38500	03237	83820			318	30605	70021	14504	38500	51230	83825			318	00091	066	jp	+						
Ronaldsway	204	63610	86031	11607	685//	02233	84824	83629		204	13603	83021	15203	18500	50120	81827			204	00081	059	+	+						
Mull of Galloway	131	13613	84020	11907	12500	03240	81825			131	10000	85010	15205	11600	02219	81830			131	00071									
Eskdalemuir	162	70112	77028	11104	784//	51243	85818	87628		162	10000	84018	15500	14600	53323	81630			162	97053	036	pro	+						
Prestwick	135	40512	82030	12307	48501	50232	84824			135	10602	82021	15503	15600	51219	81640			135	00080	084	+	+						
Abbotsinch	140	50308	86031	12306	58530	51233	82822	84630		140	10000	84021	15104	15600	52217	81645			140	00090	062	+	+						
Leuchars	171	20208	84021	12106	12670	00232	81830			171	12902	80020	15201	15700	51215	81656			171	00073	050	+	+						
Dyce	091	63511	75038	12306	68500	01231	85820			091	12802																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Cloud
Amount
(oktas)

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

Obscured
missing or
incomplete data.

Weather
Symbol

Drizzle

Sleet and
drizzle

Snow

Sleet and snow

Shower

Sleet and snow
shower

Snow shower

Thunderstorm

Wind

Wind speed
(knots)

Calm

1-2

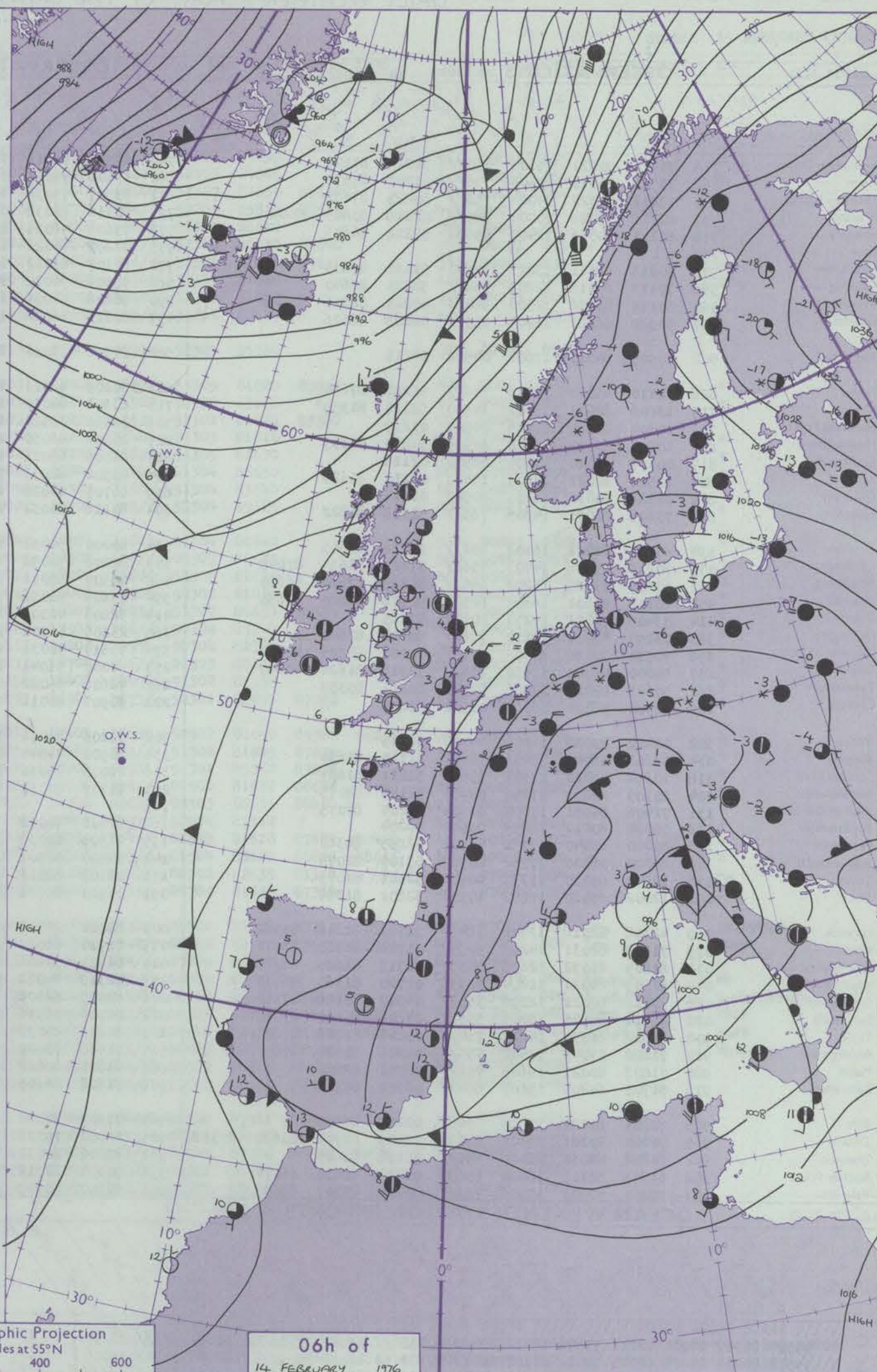
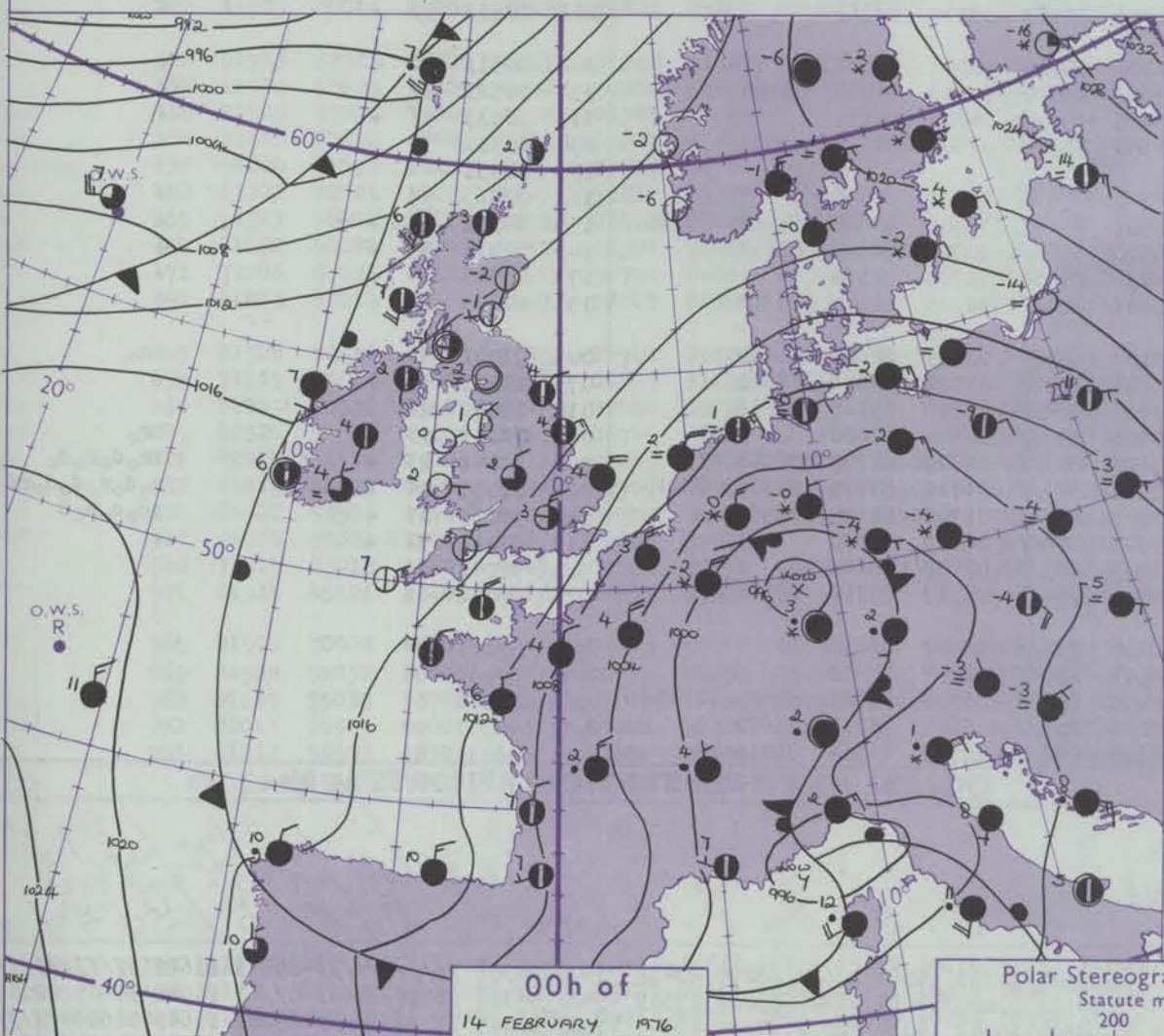
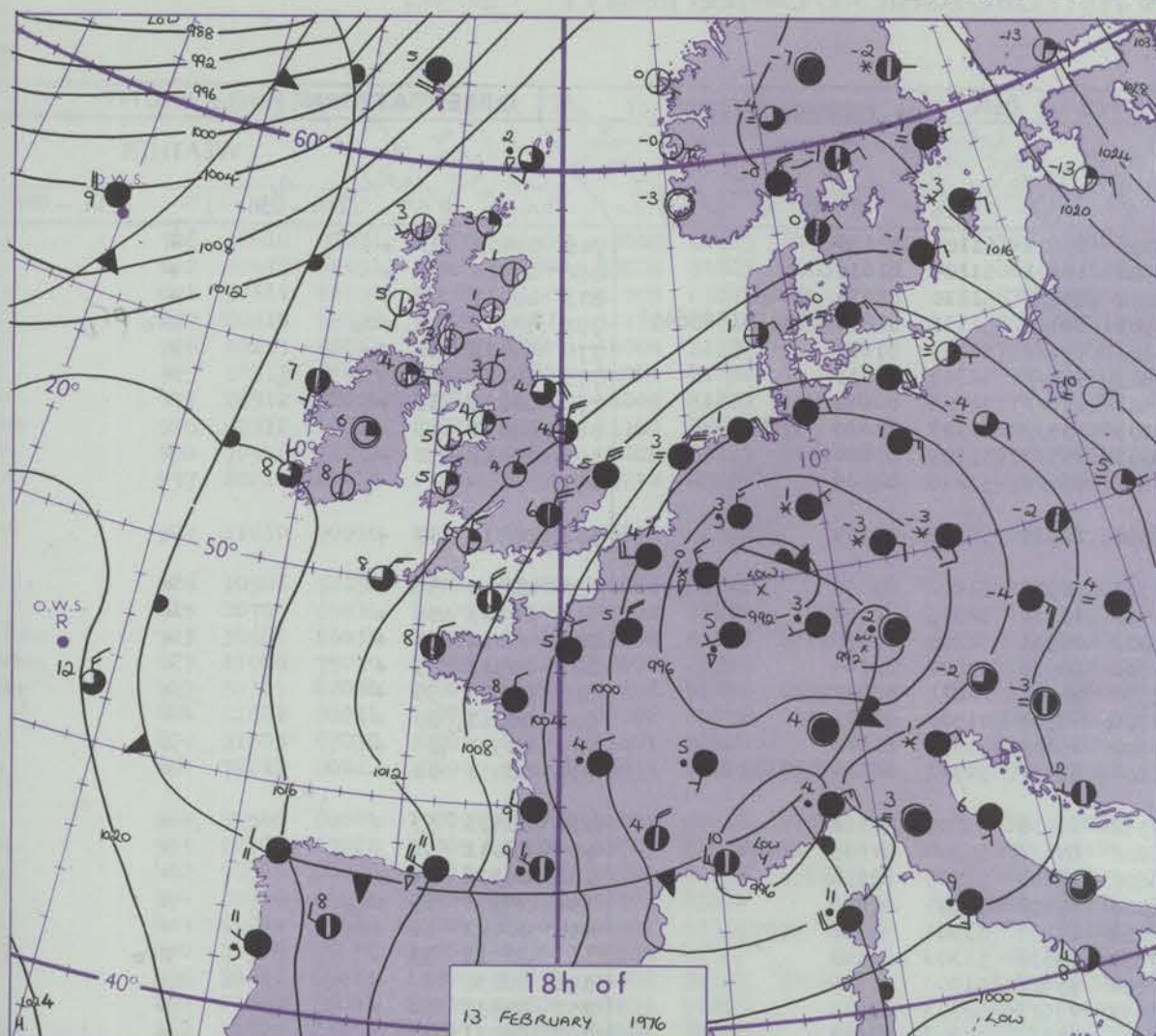
3-7

8-12

13-17

Additional
information

48-52



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

GENERAL SYNOPSIS DEVELOPMENT

A deep depression over the western Denmark Strait has become complex as it moved northeast, but maintaining a trough southwestwards along the Greenland coast. Its associated frontal system southwards across western Iceland has moved east towards northwest Scotland but is slowing. A depression over the southern North Sea has moved southeast across Germany to northern Italy. The strong northeasterly airstream northwest of the centre covered all parts of the British Isles yesterday

but is now confined to the southeast as southwesterlies ahead of the approaching frontal troughs spread into Scotland and Northern Ireland. During the next 24 hours a ridge of high pressure is expected to extend southwestwards from southern Scandinavia across central districts of the British Isles, the cold front in the northwest becoming weak and almost stationary.

Issued at midday SATURDAY 14 FEBRUARY 1976

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

OBSERVATIONS at 00h. 14 FEBRUARY 1976										OBSERVATIONS at 06h. 14 FEBRUARY 1976										OBSERVATIONS during NIGHT					
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 _n E	T _g T _g	WEATHER			
																						21h.--03h.	03h.--09h.		
Boscombe Down	746	73611	70021	15103	755//	51224	87628			746	23508	62011	16700	25600	51104	82630			746	00503	53	+		+	
Hurn	862	73510	75011	14904	756//	51227	87636			862	13106	75011	16300	15601	51204	81635			862	00511	54	+		+	
Thorney Island	871	73612	75022	14004	756//	00225	87632			871	83507	75032	16102	856//	51210	86634	88650		871	00511	54	+		+	
Manston	797	80118	75026	10704	885//	01218	83825	88640		797	80116	80038	13503	884//	51112	81816	83630	88645	797	97031	02	pro		pro pro	
Gatwick	776	60111	60016	12404	65600	52218	86645			776	73608	58031	15103	756//	52109	87632			776	97021	52	ro		+	
Kew	775									775	70207	60021	15503	756//	52307	87635			775	00021	00	+		+	
Heathrow	772	50213	68011	13203	55600	51121	85635			772	60107	63012	15403	656//	51106	86640			772	00021	51	+		+	
Honington	586	70113	80018	12803	756//	52221	87640			586	70208	70022	15103	755//	53107	82620	87640		586	00011	52	+		+	
Wattisham	590	80111	62036	12503	884//	00221	82816	88626		590	70108	64032	15001	755//	51109	87626			590	00011	51	+		+	
Gorleston	497	80322	66022	12204	855//	50226	88626			497	80315	66022	15604	855//	53218	88626			497						
Aberporth	502	00905	80020	17602	00900	51218				502	21501	75010	18350	20931	54303	82359			502	00513	57	+		+	
Filton	628	70110	65021	16103	756//	51222	87634			628	30105	62021	17300	30930	51202	83359			628	00511	56	+		+	
Rhoose	715	13606	82011	16801	10930	52121	81359			715	13302	80010	17550	10930	52301	81362			715	00513	56	+		+	
Hartland Point	703	00304	82020	16605	00900	01219				703	30910	82020	18003	00901	52105	83075			703	00031	51	+		+	
Mount Batten	827	10503	65020	16502	10930	50219	81359			827	20302	60050	17301	20930	51002	82364			827	00513	55	+		+	
St. Mawgan	817	00307	81010	16704	00900	02116				817	21008	65021	17551	00901	53801	82080			817	00523	55	+		+	
Silly	804	10507	82021	17607	15500	02112	81625			804	40502	82031	17706	48500	01500	83821			804	00061	00	+		+	
Culdrose	809	00308	80010	16703	00900	01113				809	10705	64020	17600	15600	51301	81640			809	00513	55	+		+	
Guernsey	894	73618	80031	14305	785//	51118	86822			894	80116	80032	16204	885//	54311	85824	87632		894	00031	01	+		+	
Elmdon	534	63610	62011	16102	656//	51118	86645			534	10000	50051	17552	10930	53500	81362			534	00533	57	+		+	
Cardington	559	70211	75028	14703	756//	51223	83635	87648		559	80208	70032	16202	856//	50104	84635	88644		559	00011	51	+		+	
Wittering	462	63409	75028	15202	685//	51222	82820	86630		462	23507	80011	16800	25600	52305	82634			462	00503	54	+		+	
Watnall	354	60108	56801	16302	685//	50118	82820	85630		354	13606	40058	18000	15700	51204	81656			354	97503	55	pro		+	
Shawbury	414	03406	70021	17251	00900	53215				414	32803	42100	18052	10932	53501	81362	83075		414	00543	58	+		+	
Finningley	360	73207	59031	16602	756//	50118	87640			360	23105	56101	17851	15630	51303	81640			360	97511	53	+		pro	
Kilnsea	396	70514	70038	15604	425//	01120	84825	87360		396	70517	70031	16904	756//	01303	87635			396	00030		+		+	
Leeming	257	60000	45041	17650	655//	52316	81624	86640		257	70000	56041	18451	756//	52303	87632			257	00533	56	+		+	
Tynemouth	262	50605	80021	17905	50930	01212	85358			262	72608	69022	18602	756//	51203	87635			262	00021	01	+		+	
Carlisle	222	00000	56100	18052	00900	53211				222	30903	80011	18053	20932	53400	82365			222	00533	59	+		+	
Valley	302	00402	80020	18000	00900	52209				302	31205	81011	18100	30930	53001	83362			302	00513	56	+		+	
Ringway	334	12602	56040	17401	15600	51115	81630			334	30902	45040	18652	15630	53303	81635	83360		334	00523	57	+		+	
Squires Gate	318	10304	60020	17701	15600	51211	81635			318	21005	65010	18453	15630	54202	81645			318	00533	57	+		+	
Ronaldsway	204	20105	82030	17850	00901	52106	82075			204	81707	82012	17604	755//	01801	87627	88363		204	00511	53	+		+	
Mull of Galloway	131	71406	84031	17604	00904	01204	87075			131									131	00031					
Eskdalemuir	162	00000	80010	18855	00900	56204				162	10000	70011	18755	10930	57301	81365			162	00563	59	+		+	
Prestwick	135	50000	62040	17751	40931	53205	84360			135	71503	80032	16701	456//	52606	83630	85360	87365	135	00521	55	+		+	
Abbotsinch	140	20000	56100	17752	00902	53105	82075			140	70000	58101	16800	5553//	50706	82622	85634		140	00530	59	+		+	
Leuchars	171	12504	65030	17351	00902	52101	81075			171	22507	82011	16750	20930	51705	82365			171	00513	54	+		+	
Dyce	091	12002	65020	16852	10931	52802	81364			091	61910	80031	15801	1563//	53705	81640	86362		091	00533	53	+		+	
Lerwick	005	42108	82018	13502	18430	51710	81818	83360		005	82021	70028	12104	6553//	01607	82620	86630		005	91001	53	pro		iro	
Wick	075	71909	82031	14203	60952	01708	86360	87072		075	71910	81022	12503	70978	01707	82358	87360		075	00021	51	+		+	
Sule Skerry	010	81809	81032	12606	35507	02713	83625	88275																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41723

Date of Issue

SUNDAY 15 FEBRUARY 1976

Code FM II.D		OBSERVATIONS at 12h. 14 FEBRUARY 1976										OBSERVATIONS at 18h. 14 FEBRUARY 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	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	50410	72031	17905	58500	53003	82825	84640		746	70103	70032	18002	756//	51303	87630			746	00051	065	+	+			
Hurn	862	60410	65031	18005	68500	53004	81825	86635		862	43505	70011	18003	45630	52206	84645			862	00061	060	+	+			
Thorney Island	871	30111	81031	17505	31500	51003	83822			871	60505	72011	18004	68600	52307	82834	85650		871	00061	044	+	+			
Manston	797	80214	65038	16404	884//	51242	81816	88640		797	80410	62038	17703	884//	52209	83818	88635		797	97051	011	pr _o pr _o so	+			
Gatwick	776	10113	70011	17005	18601	54004	81830			776	60506	59011	18003	65600	51307	86640			776	00051	028	+	+			
Kew	775	10313	65011	17305	18609	53001	81830			775	70506	68021	17804	756//	52305	85630	87640		775	00061	029	+	+			
Heathrow	772	20512	70020	17505	28500	54006	81820			772	70907	62021	17604	756//	50305	81630	87636		772	00061	037	+	+			
Honington	586	60312	70011	17504	656//	51106	86640			586	10702	50058	18300	15600	52304	81640			586	97051	007	pr _o	pr _o			
Wattisham	590	70508	62252	17403	784//	50208	83815	87638		590	20602	50058	18201	28401	52208	81813			590	97033	000	pr _o	+			
Gorleston	497	80614	60025	17704	855//	51212	88625			497	80610	64032	19003	855//	53211	88625			497		003					
Aberporth	502	11610	70010	18605	10930	53803	81362			502	51710	70031	17903	50930	52301	85360			502	00061	070	+	+			
Filton	628	10506	56050	18704	11400	00002	81818			628	70303	70031	18404	785//	53305	81820	87630		628	00061	048	+	+			
Rhoose	715	20705	65031	18905	28500	51002	82824			715	31001	66031	18103	35500	52500	83628			715	00071	074	+	+			
Hartland Point	703	30608	66030	19404	11405	51108	81818	83275		703	30806	74031	18204	11530	52301	81820	83360		703	00050	076					
Mount Batten	827	11006	75030	18806	18500	52002	81820			827	31402	65030	18104	28401	51303	81818			827	00073	081	+	+			
St. Mawgan	817	31307	82030	18805	15731	51106	81650	83075		817	11804	75020	18103	15630	51305	81630			817	00071	087	+	+			
Scilly	804	21502	80011	19207	22500	03008	82828			804	60000	80021	18246	65609	01304	86630			804	00101	054	+	+			
Culdrose	809	31303	67030	18806	28501	51005	82824			809	30000	66050	18303	35600	51304	83640			809	00071	074	+	+			
Guernsey	894	70210	80022	18004	785//	53011	83825	87630		894	70308	78022	17704	755//	52304	87625			894	00051	007	+	+			
Elmdon	534	70506	60041	19003	785//	51001	81820	87640		534	10000	50041	18901	15601	51304	81640			534	00043	050	+	+			
Cardington	559	20406	67021	18005	22500	51003	82825			559	60504	70011	18302	656//	00307	86635			559	00061	053	+	+			
Wittering	462	73506	70018	18603	784//	50005	81818	87633		462	20405	65011	18508	25600	52305	82635			462	97053	018	ph _o	+			
Watnall	354	30710	68031	19104	32500	51102	83824			354	20702	59011	19001	28500	52301	81820			354	00073	032	+	+			
Shawbury	414	11502	57040	19205	11500	01601	81820			414	71202	45041	18802	4573//	51302	84650	86364		414	00063	052	+	+			
Finningley	360	20505	70038	19205	22500	52000	82820			360	70902	67018	18903	756//	50304	87640			360	97071	037	pr _o	+			
Kilnsea	396	30911	65011	19204	12570	01208	81825	83360		396	21005	66011	19003	20970	50304	82360			396	00050	051	+	+			
Leeming	257	21702	68041	19105	28500	51801	81825			257	81605	62031	18704	856//	01303	88630			257	00071	050	+	+			
Tynemouth	262	41709	23051	19205	40930	01400	84358			262	51910	40051	18404	50970	51302	85358			262	00051	020	+	+			
Carlisle	222	31505	80011	18205	18530	51602	81822	83362		222	71603	70031	16904	2573//	52301	82650	87362		222	00071	032	+	+			
Valley	302	71913	82021	18505	1853//	01000	81825	87361		302	61915	70012	17405	15638	50502	81640	85360	86270	302	00061	022	+	+			
Ringway	334	11502	58020	19105	14500	54602	81825			334	71704	62031	18503	785//	51304	81825	87635		334	00061	047	+	+			
Squires Gate	318	21506	57040	19005	10931	01702	81362			318	61607	56041	18004	50931	51301	85362	83075		318	00071	080	+	+			
Ronaldsway	204	71813	80032	17606	5853//	03803	83820	84645	87359	204	71915	75032	16705	755//	01500	81622	86636	87656	204	00061	001	+	+			
Mull of Galloway	131	81820	85032	16106	6563//	03807	86640	88360		131	81820	82022	14706	6562//	03503	86635	88460		131	00061						
Eskdalemuir	162	61302	72021	18002	1143//	53802	81818	86360		162	71807	70022	16601	7097//	52604	87362			162	00031	001	+	+			
Prestwick	135	71913	66042	16205	6553//	01804	81628	86632		135	82010	62022	15005	7547//	02503	81618	87622	88460	135	00061	002	+	+			
Abbotsinch	140	81802	60042	16105	5557//	01704	81625	85632	88459	140	81506	65022	14505	855//	01504	83622	86628	88656	140	00060	000	+	+			
Leuchars	171	72206	68021	16503	4567//	50704	84636	87360		171	72308	65012	15103	3567//	00502	62635	83360	87362	171	97041	004	+	ro			
Dyce	091	61813	81012	15304	6097//	52803	81359	86360		091	71813	59051	13003	2553//	00706	81625	87360		091	97041	024	+	ir _o			
Lerwick	005	81926	70216	10805	1557//	02710	81620	83359	88462	005	82125	58636	08904	5532//	03702	82708	83712	88550	005	07052	000	ir _o	ir _o rrrr _o ro			
Wick	075	71815	75602	11005	5553//	01809																				

This is a polar stereographic map of the Arctic region, showing isotherms, isobars, and various weather symbols. The map includes a scale bar for nautical miles and a title indicating it is a 12-hour forecast for February 14, 1976.

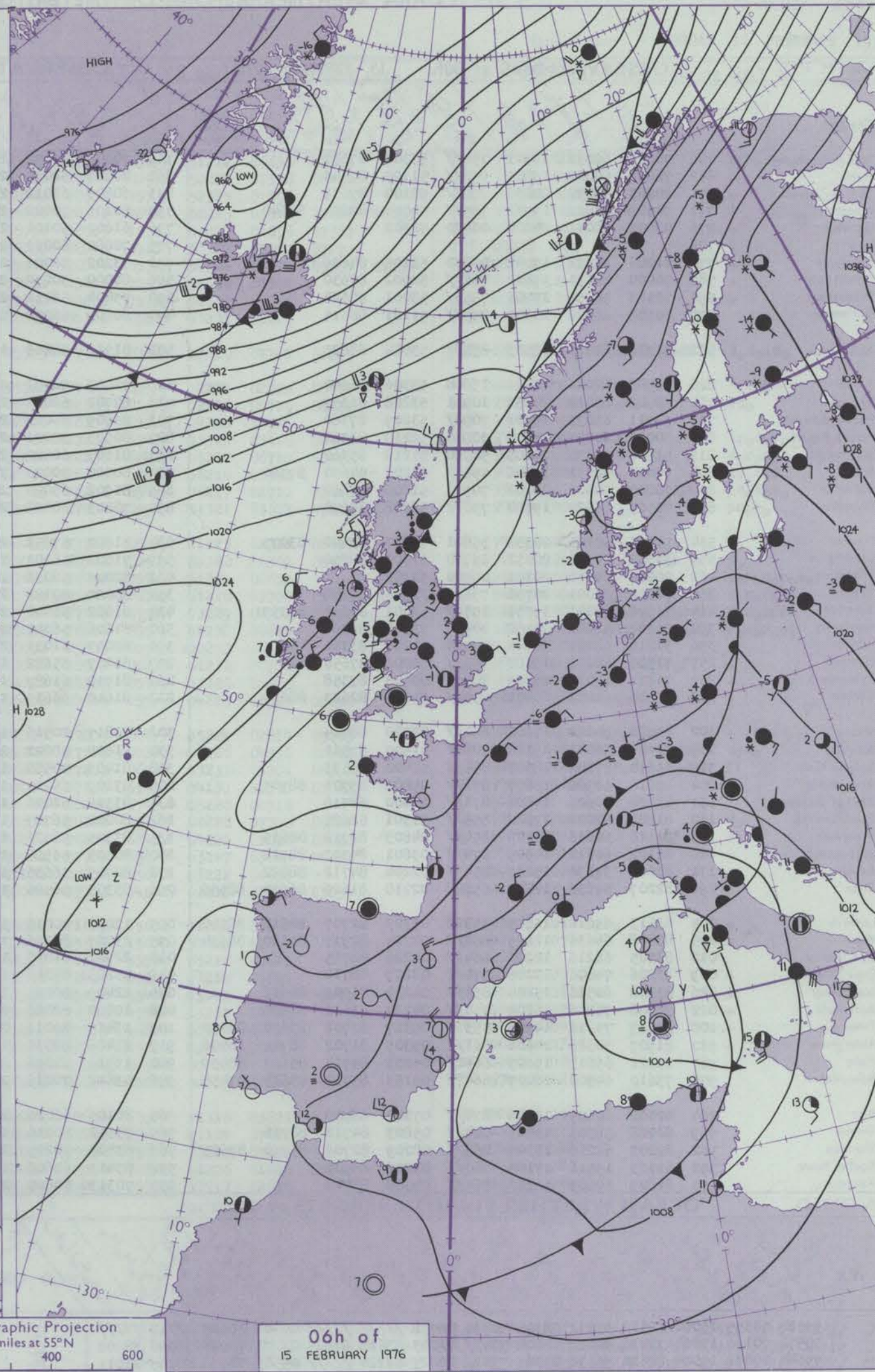
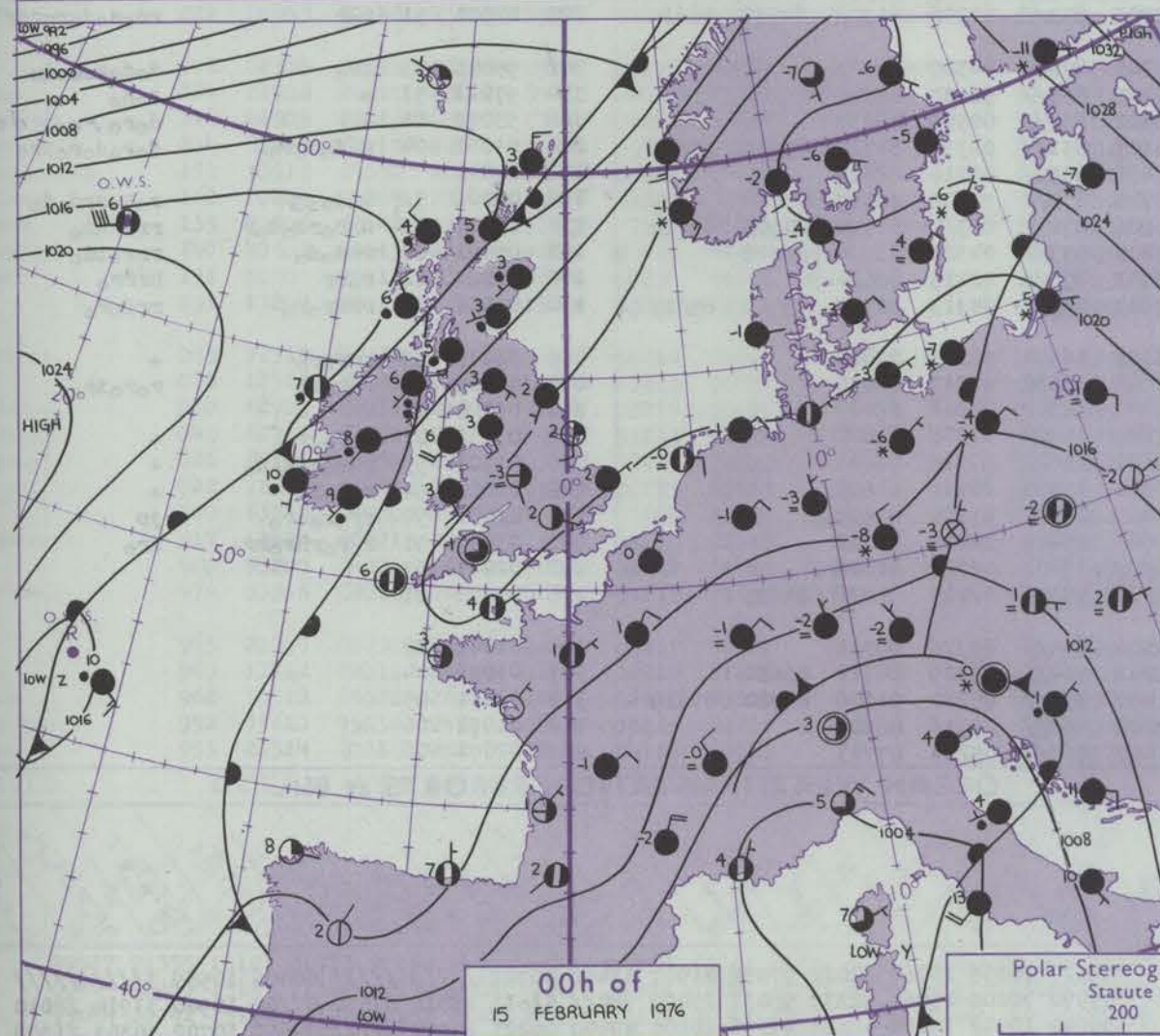
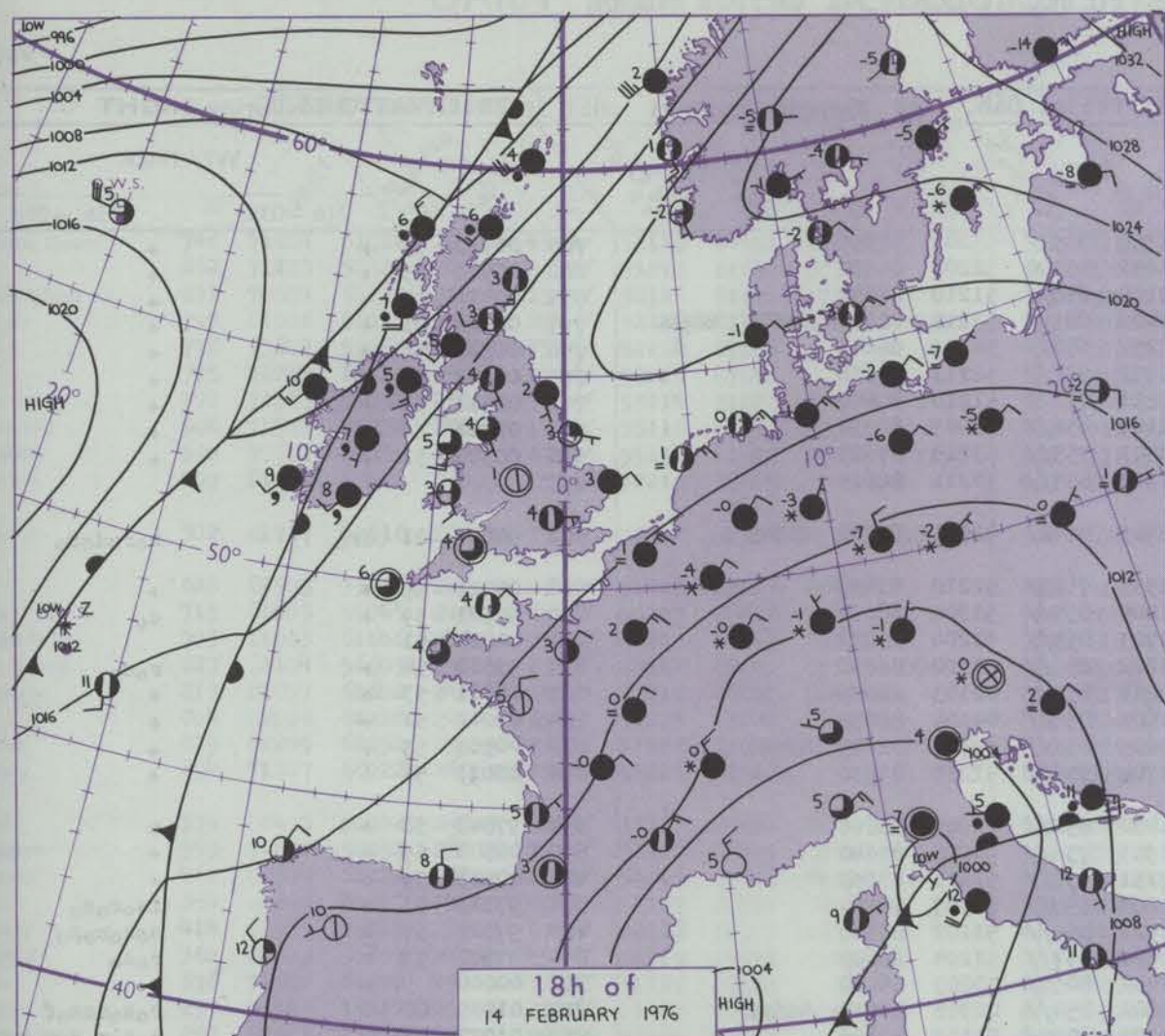
Map Features:

- Projection:** Polar Stereographic projection, Scale 1:30,000,000 at Latitude 60°N.
- Title:** 12 h of 14 FEBRUARY 1976
- Scale:** NAUTICAL MILES (0 to 1500)
- Geographic Labels:** Numerous locations are labeled, including cities like Chicago, New York, London, Moscow, and various Arctic stations like Thule, Resolute, and Cape Dyer.
- Weather Symbols:** Various symbols representing different weather conditions, such as clouds, precipitation, and wind direction/speed.
- Isobars:** Lines representing constant atmospheric pressure, with values ranging from 1000 to 1040 mb.
- Isotherms:** Lines representing constant temperature, with values ranging from -40 to 10°C.
- Other Features:** A grid of latitude and longitude lines, and a compass rose indicating North.

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

Scale 1:30,000,000 at Latitude 60°N.

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Deep depressions continue to move northeastwards up the Denmark Strait producing a complex low pressure area along the Greenland coast. Frontal troughs moved slowly eastwards over Ireland and Scotland. A ridge of high pressure extended southwestwards from southern Scandinavia across southern England, and the anticyclone near

the Azores developed a ridge extending northeastwards towards Fair Isle. Pressure remained low near Italy. During the next 24 hours the frontal troughs will move northeastwards across the British Isle and the ridge of high pressure from the Azores will move slowly southeastwards and continue to develop.

Issued at midday SUNDAY 15 FEBRUARY 1976

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Size

and
hizzle

and snow

shower

and snow
shower

with shower

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional
other add

48-52

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

Code FM II.D		OBSERVATIONS at 00h. 15 FEBRUARY 1976										OBSERVATIONS at 06h. 15 FEBRUARY 1976										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _L CH	T _d app	8N _S Ch _S	8N _S Ch _S	8N _S Ch _S	iii	Nddff	VVwww	PPPTT	N _h Ch _L CH	T _d app	8N _S Ch _S	8N _S Ch _S	8N _S Ch _S	iii	Nddff	VVwww	PPPTT	N _h Ch _L CH	T _d app	8N _S Ch _S	8N _S Ch _S	8N _S Ch _S	iii	RRR _n T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	70000	62032	19901	756//	53302	87632			746	70000	57052	21850	7093//	53208	87359			746	00513	55	+								+		
Hurn	862	70000	60021	19801	756//	51105	87645			862	40000	58011	21652	45700	52208	84650			862	00523	55	+								+		
Thorney Island	871	70803	58052	20002	756//	50104	87638			871	60805	62012	22100	656//	51210	86640			871	00511	53	+								+		
Manston	797	70509	84022	19702	785//	54004	82824	87640		797	80206	70022	22002	885//	53212	82820	85625	88640	797	00011	01	+								+		
Gatwick	776	03402	58011	20000	00900	52302				776	61602	50101	22254	656//	54209	86645			776	00543	58	+								+		
Kew	775									775	70000	60021	21952	756//	52211	87638			775	00543	59	+								+		
Heathrow	772	41206	59011	19702	45600	52105	84638			772	73202	50021	21851	756//	51210	87640			772	00511	56	+								+		
Honington	586	70000	40051	19801	756//	52002	87630			586	80000	50052	22100	856//	53209	88634			586	00001	52	+								+		
Wattisham	590	70503	56051	19901	755//	53001	87624			590	73404	58012	22501	755//	53213	87623			590	00503	51	+								+		
Gorleston	497	80605	66022	20302	855//	51101	88625			497	80808	66022	22303	855//	54211	88625			497													
Aberporth	502	81716	62021	18503	855//	53004	88625			502	81719	58616	18903	4742//	02501	84710	88518			502	94021	01	ir _o							r _o r _o d _o d _o		
Filton	628	10702	62011	20201	15600	53306	81640			628	71003	50051	21551	7567//	52210	87639			628	00511	59	+								+		
Rhoose	715	20502	65010	20351	10931	53208	81359			715	80702	62021	21200	855//	51305	88620			715	97521	59	+								d _o		
Hartland Point	703	71711	66032	19901	7093//	53209	87360			703	81809	66022	20703	855//	51204	88622			703	00010	51	+										
Mount Batten	827	30000	60031	20300	30930	52210	83360			827	80903	58021	21202	856//	51302	88632			827	97511	54	+								r _o s _o		
St. Mawgan	817	51506	75031	20103	50950	51210	85360			817	81603	60022	20804	855//	00103	88626			817	00011	53	+								+		
Silly	804	70000	80031	19606	4563//	01206	84630	87360		804	80000	80022	20806	856//	04104	88635			804	00041	51	+								+		
Culdrose	809	70000	70021	20101	70931	51208	87360			809	81902	65022	20605	856//	52301	82630	88640			809	00501	53	+							+		
Guernsey	894	70503	66022	19704	756//	52208	87630			894	70805	60022	21704	756//	51210	87630			894	00031	51	+								+		
Elmdon	534	51601	50101	20353	35601	54303	83640	83075		534	81602	57051	21450	857//	52206	88656			534	97543	58	+								h		
Cardington	559	31302	40101	20051	25730	51301	82650			559	71602	56101	21951	756//	51208	87640			559	00543	59	+								+		
Wittering	462	00000	40050	20351	00900	52302				462	82005	58051	22151	857//	52211	88650			462	00533	59	+								+		
Watnall	354	70000	30041	20751	756//	//305	87640			354	80000	40102	21600	857//	50207	88650			354	97513	57	+								1s _o r _o s _o		
Shawbury	414	71502	33041	19551	1575//	52001	81650	87359		414	81602	56042	20502	855//	51102	88620			414	97521	57	+								s _o s _o r _o s _o		
Finningley	360	21602	56041	20152	20970	53302	82360			360	81606	56041	20800	857//	51104	88650			360	97531	53	+								r _o s _o		
Kilnsea	396	31810	62011	20302	30970	01204	83360			396	82007	61031	21402	8097//	50207	88460			396	00000		+								+		
Leeming	257	71508	50042	19102	757//	52202	87656			257	81407	35682	19802	854//	00306	82710	88620			257	01015	00	+							r _o s _o r _o s _o f		
Tynemouth	262	71911	61022	18103	7093//	00603	87358			262	81910	61687	19302	8097//	01109	88358			262	01022	01	+								r _o s _o r _o s _o r _o r _o		
Carlisle	222	81503	61022	17403	855//	51104	82623	88629		222	81610	56615	17703	853//	01206	81708	84712	88617	222	02021	51	r _o r								r _o d _o r _o d _o r _o r _o r		
Valley	302	81920	70022	17906	864//	02500	88714			302	81817	20516	19305	872//	04308	88703			302	95041	03	ir _o								d _o d _o r _o d _o		
Ringway	334	71607	56041	19502	7093//	51500	87360			334	81608	58022	20403	855//	52107	88625			334	97021	51	+								s _o s _o		
Squires Gate	318	81610	57042	18503	856//	51400	88633			318	81407	40586	19602	854//	00309	88618			318	93021	01	+								d _o r _o r _o d _o		
Ronaldsway	204	82016	50502	16607	872//	05801	85703	88705		204	83209	65215	18107	851//	06312	81702	85712	88625	204	01061	04	d _o d _o d _o r _o								d _o r _o d _o r _o ir _o		
Mull of Galloway	131	81822	60606	14806	874//	06400	88718			131	83318	82026	17606	855//	05216	88625			131	04041												
Eskdalemuir	162	81805	62022	17302	855//	51301	88625			162	80000	56737	17700																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

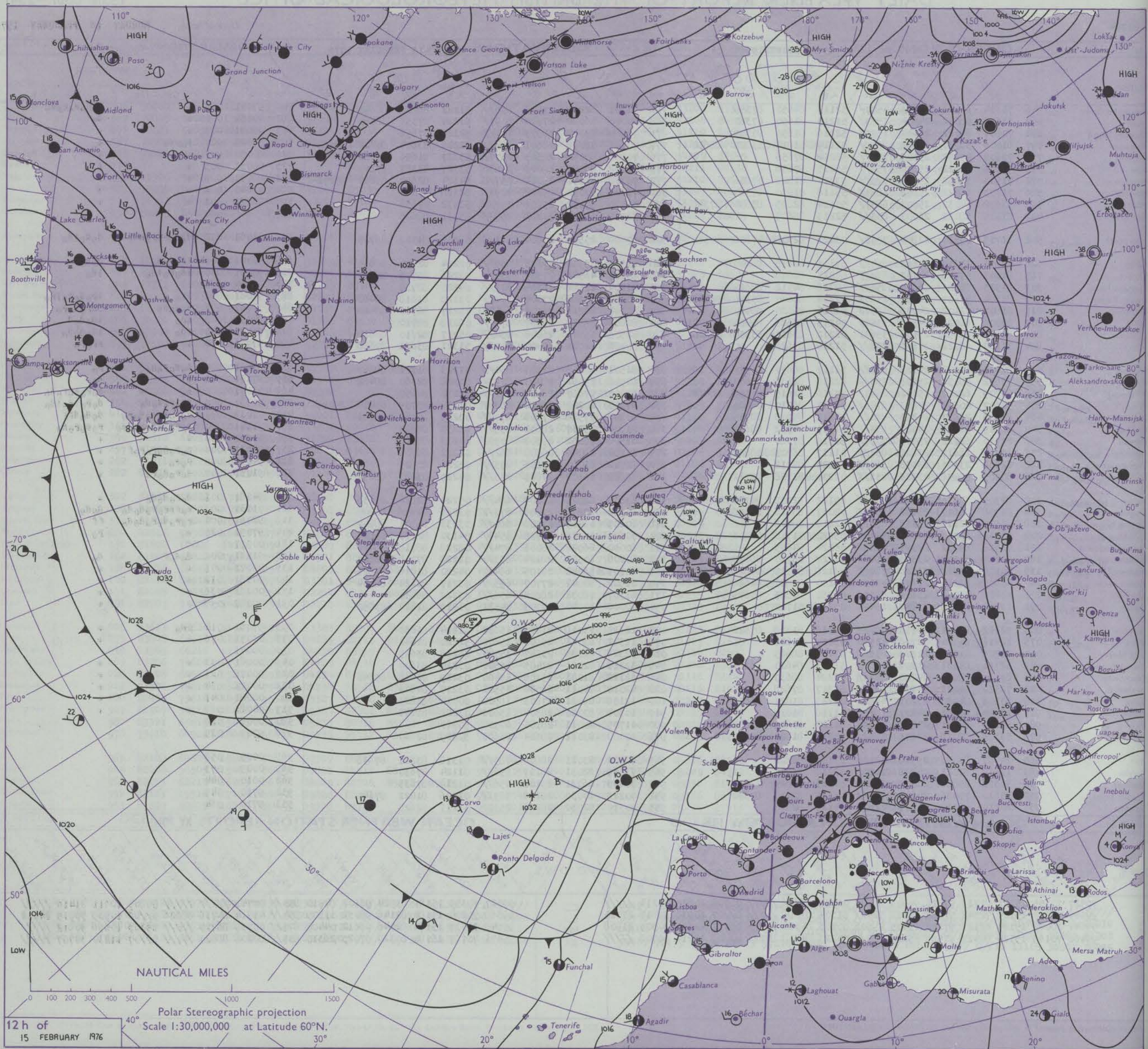
ISSN 0307-2541

No. 41724

Date of Issue MONDAY 16 FEBRUARY 1976

OBSERVATIONS at 12h. 15 FEBRUARY 1976											OBSERVATIONS at 18h. 15 FEBRUARY 1976											OBSERVATIONS during DAY										
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 x E	SSS	WEATHER										
																						09h.—15h.	15h.—21h.									
Boscombe Down	746	71804	61022	25003	4577/	52113	84650	87359		746	81101	62212	27803	856//	51222	86630	88650		746	97041	000	+	ro ro so ro so									
Hurn	862	71103	58022	24904	1573/	51213	81650	87360		862	80000	56022	27904	8097/	50224	87358	88462		862	97051	000	+	do									
Thorney Island	871	70804	65022	25404	1573/	52116	81650	87359		871	70000	72022	28503	757//	52325	87656		871	00051	003	+	+										
Manston	797	81006	58027	25302	804//	52114	81816	83820	88650	797	70606	56058	28801	784//	52225	83814	84624	86650	797	97021	000	sops	+									
Gatwick	776	73602	59052	25303	757//	52214	87656			776	70806	58052	28503	1577//	53327	81656	87362		776	00051	007	+	+									
Kew	775	71201	62022	25104	757//	55215	87656			775	71007	56052	28003	30836	53327	83357	87270		775	00051	005	+	+									
Heathrow	772	71503	57052	25004	785//	53214	81828	87656		772	70708	57052	28004	657/8	54324	82650	85657	87272	772	00051	005	+	+									
Honington	586	71703	68022	25203	1863//	55116	81830	87360		586	71205	57052	29202	7093/	52328	87360			586	00041	002	+	+									
Wattisham	590	70602	64032	25203	6857//	55114	82825	85630	87359	590	71105	59032	29601	757//	52332	87656			590	00031	001	+	+									
Gorleston	497	81209	58022	26003	855//	52219	88625			497	81007	58022	30102	855//	53231	88625			497		000											
Aberporth	502	81717	40516	22804	7532/	03222	82708	87620	88540	502	80000	25505	27604	871//	03229	84702	88705		502	01051	000		dodo roro									
Filton	628	82905	35212	24603	854//	51115	82615	88640		628	81503	35516	27603	855//	02224	82620	88635		628	92041	000		iroro do									
Rhoose	715	81005	57045	24703	854//	00217	88616			715	80805	46506	27303	853//	02226	85709	88612		715	91031	000		idoro id									
Hartland Point	703	81913	61606	23604	854//	02216	84712	88625		703	81804	22586	26105	873//	04320	88708			703	92052	000											
Mount Batten	827	81104	56607	24405	2567//	02214	82640	85359	88460	827	80000	40586	27005	3542/	03320	83618	88460		827	97061	000	ir	iroro roro									
St. Mawgan	817	81807	62602	24006	6557//	01216	86620	88460		817	81807	56216	26105	6642/	05217	86710	88460		817	92061	000	ro do ro	doro doro									
Scilly	804	82006	81026	24008	3557//	04215	83628	85460		804	82602	56515	26207	874//	06218	88710			804	94092	000	ir	idodo									
Culdrose	809	82205	62052	23507	3567//	01212	83630	83358	88460	809	82503	15515	26206	854//	05217	82710	88618		809	95071	000	id	idodo									
Guernsey	894	71107	68022	24905	755//	51216	87628			894	80406	62032	27404	855//	51321	83622	87628		894	97061	010	+	proro									
Elmdon	534	82405	50702	24603	857//	51117	88650			534	81501	40057	27703	854//	01223	81711	88617		534	97031	000	so so ro so	ro									
Cardington	559	71802	58052	25203	756//	52216	82635	87650		559	80906	59052	28403	8097//	50328	82360	88462		559	97051	002	+	so									
Wittering	462	81709	62022	25102	2547//	54216	82615	84359	88464	462	80000	57687	28902	857//	51230	88650			462	91031	000	so	so ro so ro so									
Watnall	354	82307	40507	24803	6741//	01117	86710	88460		354	81203	20207	28502	6532/	01228	83709	85616	88459	354	91031	000	isoro so do	doro ro id									
Shawbury	414	81905	28587	24203	872//	02218	85703	88705		414	80902	07526	27603	870//	03229	84700	88702		414	01031	000	ro so ro ro do ro	dodo dff									
Finningley	360	82009	56617	24703	854//	01219	84712	88650		360	81305	35237	28602	855//	01230	88625			360	91041	000	so ro -ro so ro so	ro so ro so									
Kilnsea	396	71910	62022	25003	7097//	51219	87360			396	81508	58052	29303	8097//	00233	88360			396	00050	000	+	+									
Leeming	257	81408	18617	23602	852//	01117	86703	88622		257	81204	13046	28503	862//	01232	88703			257	95031	000	so ro so ro ro f	+									
Tynemouth	262	82502	23106	23403	864//	02224	88712			262	81402	61022	28105	855//	03228	88625			262	94051	000	ro ro	+									
Carlisle	222	80903	50046	23303	853//	02230	81708	83712	86622	222	80802	56102	27805	855//	04229	83623	88630		222	91051	000	doro doro	+									
Valley	302	82305	32516	23806	851//	05122	82702	84708	88613	302	63605	62025	27007	684//	05224	82814	85635		302	94081	001	doro doro	+									
Ringway	334	81708	28617	23802	854//	02017	85616	88656		334	81902	22206	27903	873//	03226	84706	88708		334	01031	000	so so ro ro do do	dodo									
Squires Gate	318	81509	22516	23103	873//	02218	88706			318	80805	06465	27703	860//	03233	85701	88702		318	92051	000	ro ro doro do do	ff									
Ronaldsway	204	53415	82016	22807	58400	05222	81713	83816		204	70609	33046	27705	5543/	04130	82710	83622		204	97091	020	+	ro									
Mull of Galloway	131	73518	84032	22507	4563//	06224	84635			131	80000	66022	28005	874//	05228	88718			131	00071												
Eskdalemuir	162	80204	70207	23303	854//	01127	85710	88628		162	80206	60502	28104	853//	02228	87708	88620		162	91051	000	dodo f	do									
Prestwick	135	70506	65042	23506	784//	03128	81711	84616	87640	135	61103	56042	28105	6843/	04220	81816	84626		135	00071	001	+	+									
Abbotsinch	140	40603	81015	23608	48500	03130	81820	84628		140	61502	70041	27707	685//	03217	83624	86634		140	00081	012	+	+									
Leuchars	171	50000	75016	23606	58500	04230	81825	85645		171	61307	70031	28204	656//	03222	86630			171	00081	036	+	+									
Dyce	091	13207	82016	23407	15400	03225	81712			091	40000	50040	27703	34531	01219	81622	83650		091	00081	054	+	+									
Lerwick	005	72312	80031	20205	784//	50216	81818	87628		005	12325	75018	21805	15631	01114	81630			005	97061	014	pr	+									
Wick	075	12411	84020	22706	12530	03219	81820			075	12311	83011	25904	15600	52220	81640			075	00071	076	+	+									
Sule Skerry	010	82709	81031	21506	855//	03217	88625			010	32313	81030	23307	35500	05218	83625			010	00071												
Cape Wrath	049	62711	84031	21004	4857//	51213	84620	86360		049	32311	82031	22405	35500	03214	83620			049	00061	033	+	+									
Stornoway	026	82110	82031	24205	856//	02224	88630			026	52112	81031	25106	55400	03219	81618	85640		026	00071	023	+	+									
Benbecula	022	72510	85021	24107	755//	01217	87628			022	42010	84011	26006	45500	03217	84625			022	00081	024	+	+									
Tiree	100	63108</																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

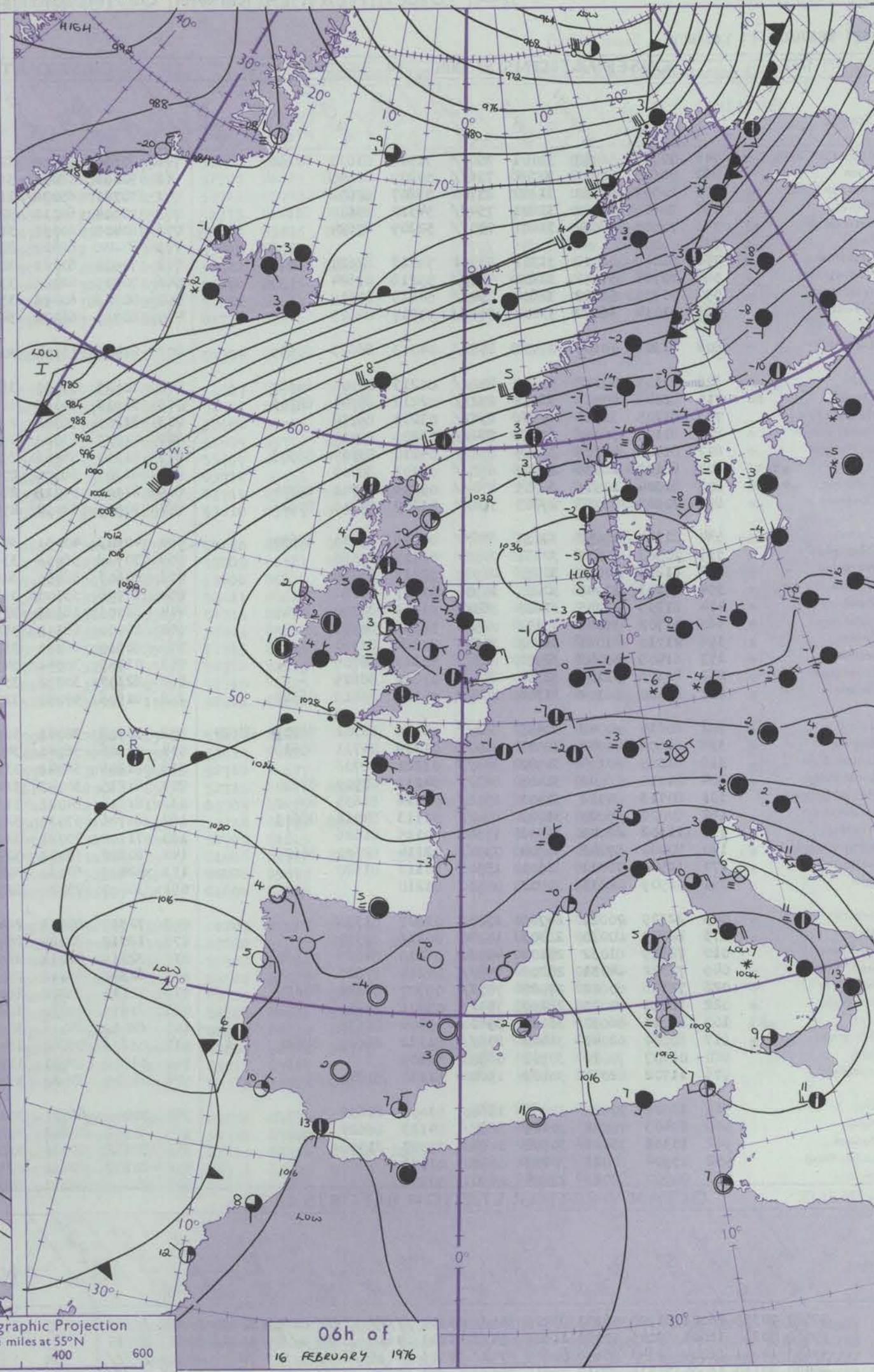
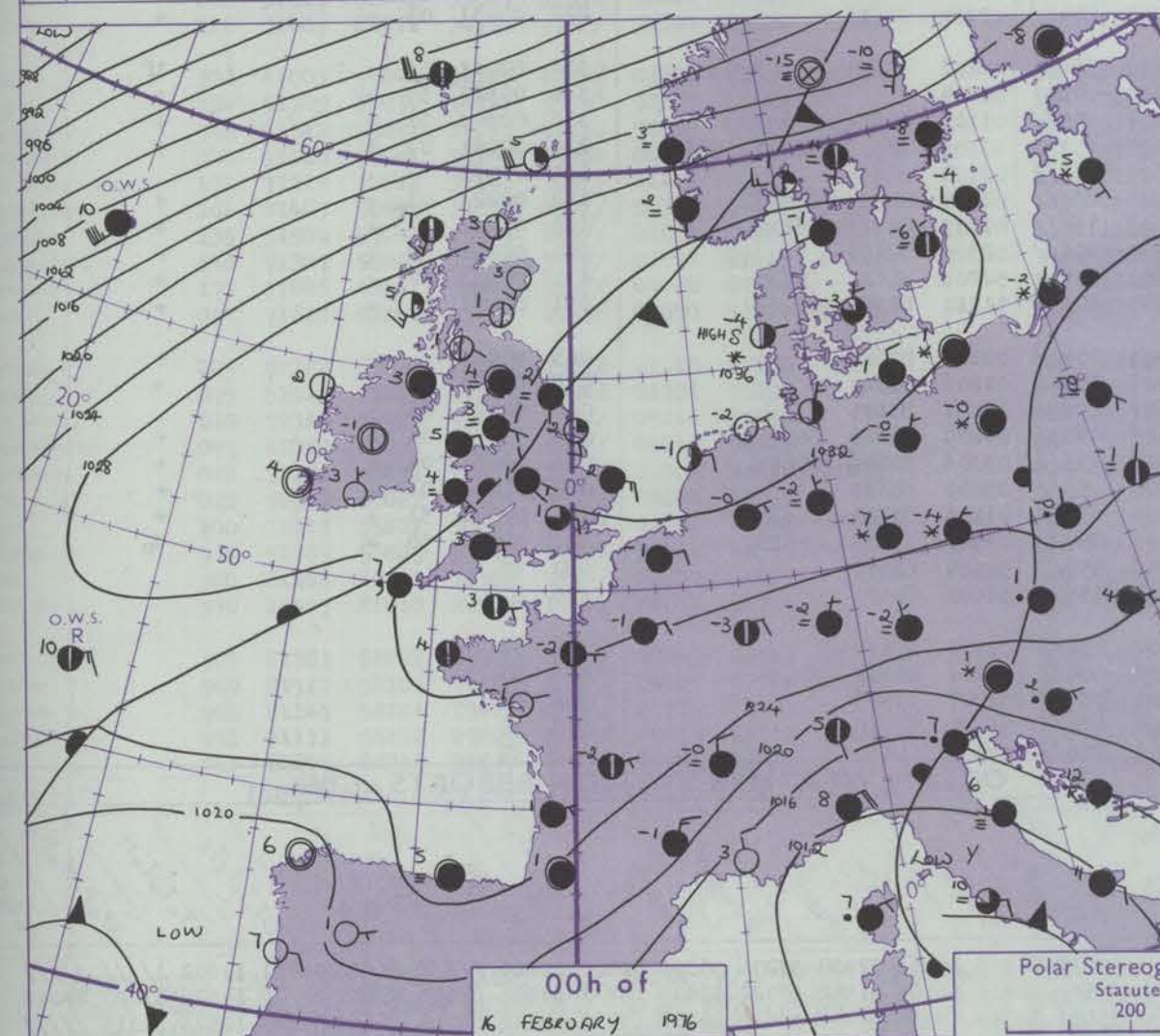
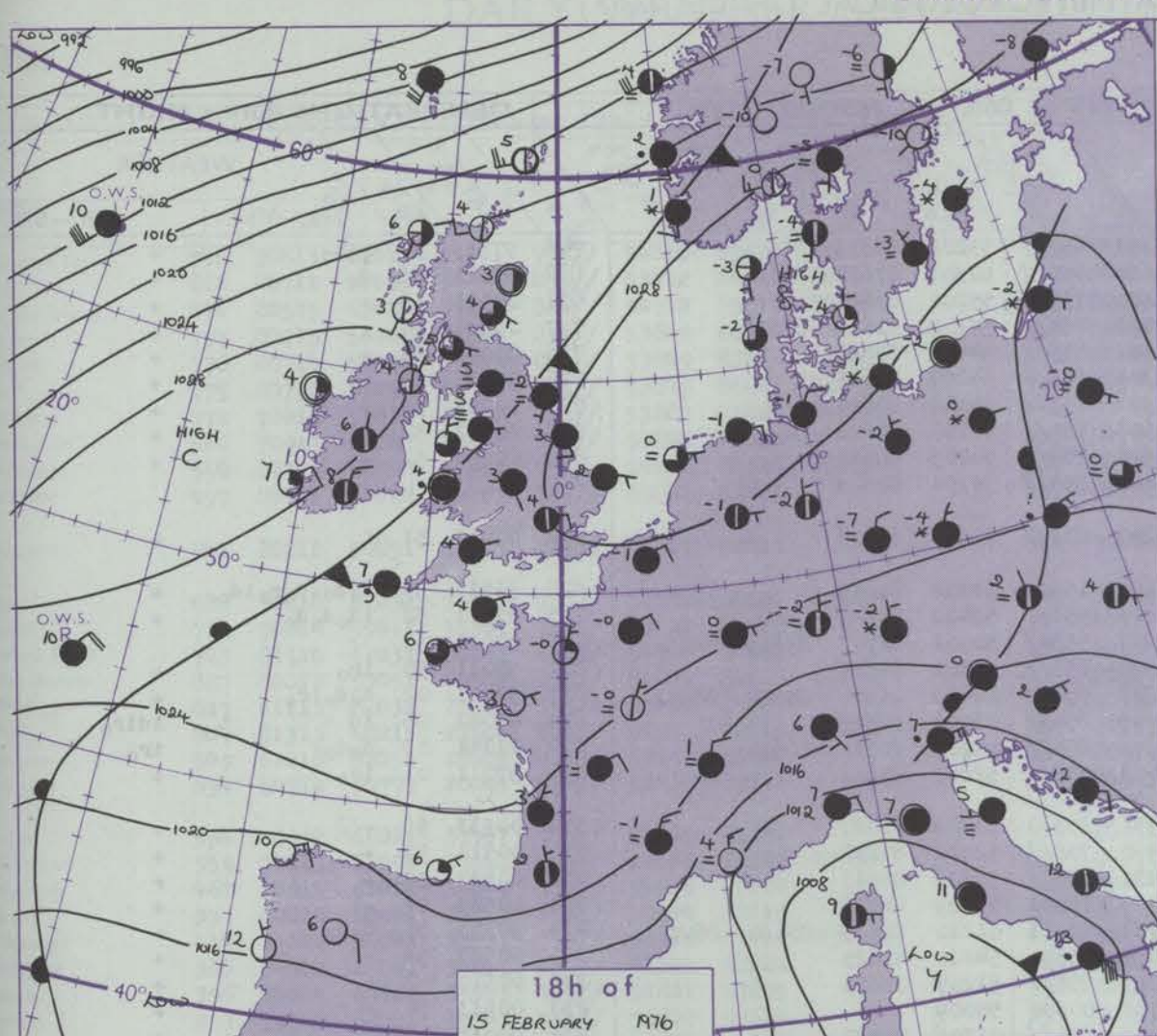


12 h of
15 FEBRUARY 1976

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

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addition
or add
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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Anticyclonic conditions continue to dominate the weather over the British Isles but a weak front gave some light precipitation in parts of England and Wales. A deep depression moved northeastwards from near Cape Farewell to well north of Norway. A depression moving steadily northeastwards in the western Atlantic will

pass to the north of Iceland, so maintaining a strong southwesterly flow over much of the eastern Atlantic. The anticyclone over Denmark, although receding eastwards, will continue to maintain a ridge over Great Britain.

Issued at midday MONDAY 16 FEBRUARY 1976

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

Code FM 11.D		OBSERVATIONS at 00h. 16 FEBRUARY 1976										OBSERVATIONS at 06h. 16 FEBRUARY 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	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	70706	56057	31001	756//	51309	83630	87650		746	80810	56051	32151	854//	53202	88616			746	97513	53	r _o s _o	+			
Hurn	862	70603	57025	30702	756//	50209	87645			862	70406	58031	31650	755//	52303	87622			862	97521	56	d _o	+			
Thorney Island	871	20507	58051	31350	53207	82656				871	70711	65021	31800	755//	55202	87622			871	00513	55	+	+			
Manston	797	70809	60022	31801	754//	54312	83617	87622		797	70614	60012	32401	754//	55102	81618	87622		797	00001	00	+	+			
Gatwick	776	70505	58052	31401	755//	52209	87624			776	80407	60032	31901	855//	54400	88623			776	00001	52	+	+			
Kew	775									775	80713	62022	32301	855//	54204	88625			775	00011	52	+	+			
Heathrow	772	61009	58012	31501	25531	53213	82620	84070		772	70914	60022	32301	755//	54001	87624			772	00011	53	+	+			
Honington	586	70705	57052	32600	755//	53218	87624			586	70809	62022	33801	755//	54105	87620			586	00511	53	+	+			
Wattisham	590	70705	58022	32600	754//	54215	87619			590	80708	60022	33600	854//	54005	88619			590	00501	52	+	+			
Gorleston	497	81014	66022	33202	855//	53217	88625			497	80715	66022	34402	855//	54104	88625			497				+			
Aberporth	502	81306	40105	29904	855//	04313	86623	88635		502	81408	15104	30803	863//	02004	88706			502	00011	51	f	+			
Filton	628	81107	40206	30802	852//	01213	82704	88627		628	10807	57051	31850	15630	52102	81645			628	93513	53	d _o d _o -d _o r _o 1d _o	+			
Rhoose	715	81008	40515	30402	872//	02212	86704	88706		715	50912	60015	31301	55600	52400	85645			715	97501	52	1d _o d _o d _o	+			
Hartland Point	703	81205	32025	29304	874//	03212	88714			703	81208	56022	29803	5533//	50002	82707	85619 88360		703	97010	00		+			
Mount Batten	827	81105	56056	29304	864//	03209	88714			827	81007	63022	29704	855//	01302	88625			827	97011	50	1r _o	+			
St. Mawgan	817	81408	45206	28605	872//	04210	83704	88705		817	81110	56056	29003	854//	02400	81618	85632 88650		817	92021	02	d _o d _o 1r _o	+			
Scilly	804	82102	28535	27907	872//	07103	88704			804	81305	68606	27806	854//	06702	88615			804	02062	05	1d	1dir _o			
Culdrose	809	81304	10515	28705	870//	05208	83701	88704		809	81109	59216	28605	854//	03101	82710	88614		809	01041	03	d _o d _o	1r _o			
Guernsey	894	70907	56058	29703	784//	01207	84813	87626		894	70515	62052	29003	755//	52603	87622			894	97011	01	1r _o	+			
Elmdon	534	81304	45052	32001	856//	00215	85630	88650		534	40603	40051	34151	35530	53309	83623			534	00533	58	+	+			
Cardington	559	70903	50057	32651	7093//	52219	87363			559	70708	56051	33450	756//	52002	87631			559	00513	57	+	+			
Wittering	462	21204	40057	32950	20930	52217	82359			462	80607	58051	34451	855//	53306	88623			462	00523	57	+	+			
Watnall	354	11103	50045	32800	10930	51217	81360			354	10706	35100	35351	15500	53209	81625			354	00533	57	+	+			
Shawbury	414	81305	22045	31603	863//	01219	82706	88708		414	61003	18102	33751	15511	51210	81625	83460 86075		414	97513	55	d _o d _o	+			
Finningley	360	40702	35041	33151	00902	52318	84075			360	10000	18101	35354	15500	54210	81625			360	00553	56	+	+			
Kilnsea	396	21710	61011	32802	20970	50214	82360			396	80910	66021	35203	855//	51207	88625			396	00510		+	+			
Leeming	257	81405	40042	32902	863//	50223	88706			257	01505	30041	34751	00900	54009			257	00513	54	+	+				
Tynemouth	262	82305	32102	32304	855//	03221	88625			262	82307	30052	33902	855//	01206	88625			262	00011	51	+	+			
Carlisle	222	80000	56102	31704	854//	04219	86618	88624		222	81506	57042	32704	854//	02104	88616			222	00031	01	+	+			
Valley	302	80610	30042	30405	851//	04116	83702	86708	88624	302	30708	32041	31103	35600	02202	83634			302	00011	53	+	1f			
Ringway	334	81606	40042	32003	854//	01209	84711	88618		334	01306	56041	34450	00900	51214			334	00513	55	+	+				
Squires Gate	318	81005	20104	31903	863//	03221	88706			318	81208	56042	33402	855//	01107	88624			318	00503	51	+	+			
Ronaldsway	204	81010	56042	31405	853//	04218	82709	88620		204	81215	30042	32104	853//	03105	82708	86711 88618		204	00041	03	+	+			
Mull of Galloway	131	80713	84022	31405	1562//	04216	81635	88460		131	81815	84022	31605	856//	03102	88635			131	00031						
Eskdalemuir	162	80000	65025	31803	854//	01113	84712	88615		162	81706	57022	32802	863//	01204	84707	88711		162	00021	01	+	+			
Prestwick	135	11302	62041	31701	15500	50115	81626			135	71102	70021	32603	754//	01303	82615	86618		135	00511	53	+	+			
Abbotsinch	140	70000	57042	31804	755//	02114	82625	86628		140	80602	35042	32803	855//	02305	88624			140	00021	52	+	+			
Leuchars	171	12502	70011	31501	15500	00111	81620			171	42403	60030	32850	45500	52208	81620	84630		171	00503	54	+	+			
Dyce	091	01909	82011	30703	00900	01210				091	30000	75020	32150	10931	51210	81365	83072		091	00523	57	+	+			
Lerwick	005	22329	70011	24705	10932	02307	81358			005	72327	80031	26405	755//	03107	87628			005	00051		+	+			
Wick	075	12009	80030	28303	10940	00211	81360			075	12012	80020	29403	10940	01206	81360			075	00023	51	+	+			
Sule Skerry	010	72319	81032	25107	45530	06210	84625	87360		010	32319	81012	26507	35500	06001	83625			010	00051	05					
Cape Wrath	049	72322	84031	25206	755//	04214	87620			049	62322	80012	26106	4553//	04209	84620	86360		049	00051	04	+	+			
Stornoway	026	72116	80022	27007	755//	05307	81624	87635		026	72115	80022	28107	755//	03306	82625	87635		026	00061	04	+	+			
Benbecula	022	72012	80021	28107	755//	05206	87625			022	81916	75032	28607	855//	03000	88625			022	00061	06	+	+			
Tiree	100	32014	86030	30005	35600	03304	83635			100	62010	84011	30904	655//	01105	81620	86630		100	00031	51	+	+			
Aldergrove	917	00000	62041	31403	855//	01112	81620	88622		917	81203	56042	31605	854//	03302	83616	88618		917	97011	55	+	d _o			
Malin	980	01707	70010	30702	00900	52105				980	51706	80031	31302	556//	52304	85630			980	97						
Belmullet	976	11702	82020	30802	15600	51110	81640			976	11305	83020	30502	15600	51601	81637			976	97						
Birr	965	10000	70021	30951	15600	51000	81632			965	70000	66021	30202	756//	01703	87630			965	97						
Dublin	969	80403	70022	30605	855//	04113	88627			969	80908	60102	30706	854//	04001	81712	88630		969	97						
Shannon	962	10302	75021	30902	10940	51007	81358			962	70102	80031	30201	756//	51707	87635			962	97						
Roches Point	952	03504	80021	30203	00900	01308				952	80107	80031	29404	864//	02804	88714			952	97						
Valentia	953	00000	82010	29604	00900	50109				953	70000	82022	28801	756//	50705	87640			953	97						
Code FM 21.D		OCEAN WEATHER STATION REPORTS										OCEAN WEATHER STATION REPORTS										OCEAN WEATHER STATION REPORTS				

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L ₃ L ₃ L ₃	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s Vsapp	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	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 ₃ L ₃ L ₃	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s Vsapp	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	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	99527	70355	16001	81920	96102	83909	855//	00304	////	////	00608	10635	3//14	////	C	99527	70355	16061	72914	97278	95301	73400	00266	////	////	06051	10602	3////	////
L	99569	70202	16004	82045	97032	11609	854//	41203	84618	88624	0//07	10916	30918	24015	L	99568	70203	16064	81942	97022	10409	854//	51706	82616	88628	0//08	10928	31020	24016
M	99653	10041	160J4	82343	96636	00607	6742/	00513	86715	////	0J105	10672	30914	////	M	99653	10041	16064	82248	96636	04206	6742/	00120	86715	////	00205	10576	31015	////
R	99470	70169	16004	70514	97032	26810	756//	00302	87640	////	0//04	11233	30806	////	R	99470	70169	16064	70511	97216	23509	784//	00718	82816	86630	0//06	11230	30805	////

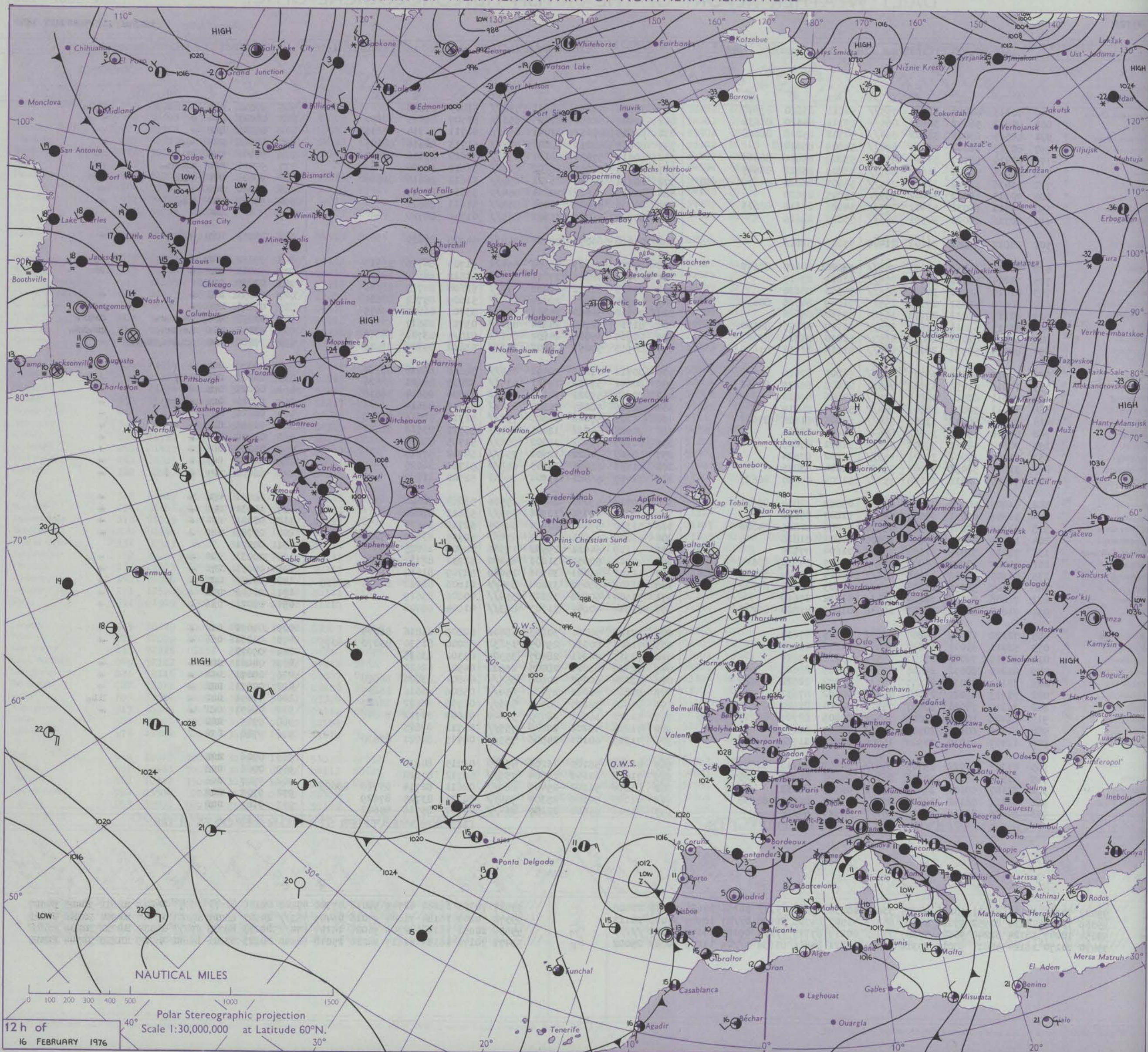
ISSN 0307-2541

Date of Issue TUESDAY 17 FEBRUARY 1976

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPpTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPpTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C L M R	99527	70355	16121	52711	98258	04200	33431	00232	////	////	06151	10625	30806	22408	C L M R	99527	70355	16181	42749	98018	07300	43400	00116	////	////	06255	10612	30403	34307
	99568	70206	16124	81952	97022	09308	853//	41503	84708	88620	0//07	10929	31020	24113		99572	70203	16184	71844	97016	06409	753//	24503	83708	87628	0//07	10921	31018	24113
	99654	10047	16124	82244	96606	07307	7742/	00219	87715	////	00105	10672	31015	////		99656	10051	16184	82349	96026	14107	874//	00233	88715	////	05005	10732	31014	////
	99470	70170	16124	50811	98015	20310	48440	00821	84816	83630	0//09	11233	30803	25002		99471	70171	16184	61617	98016	15010	68400	00823	83816	86640	0//05	11233	30744	27103

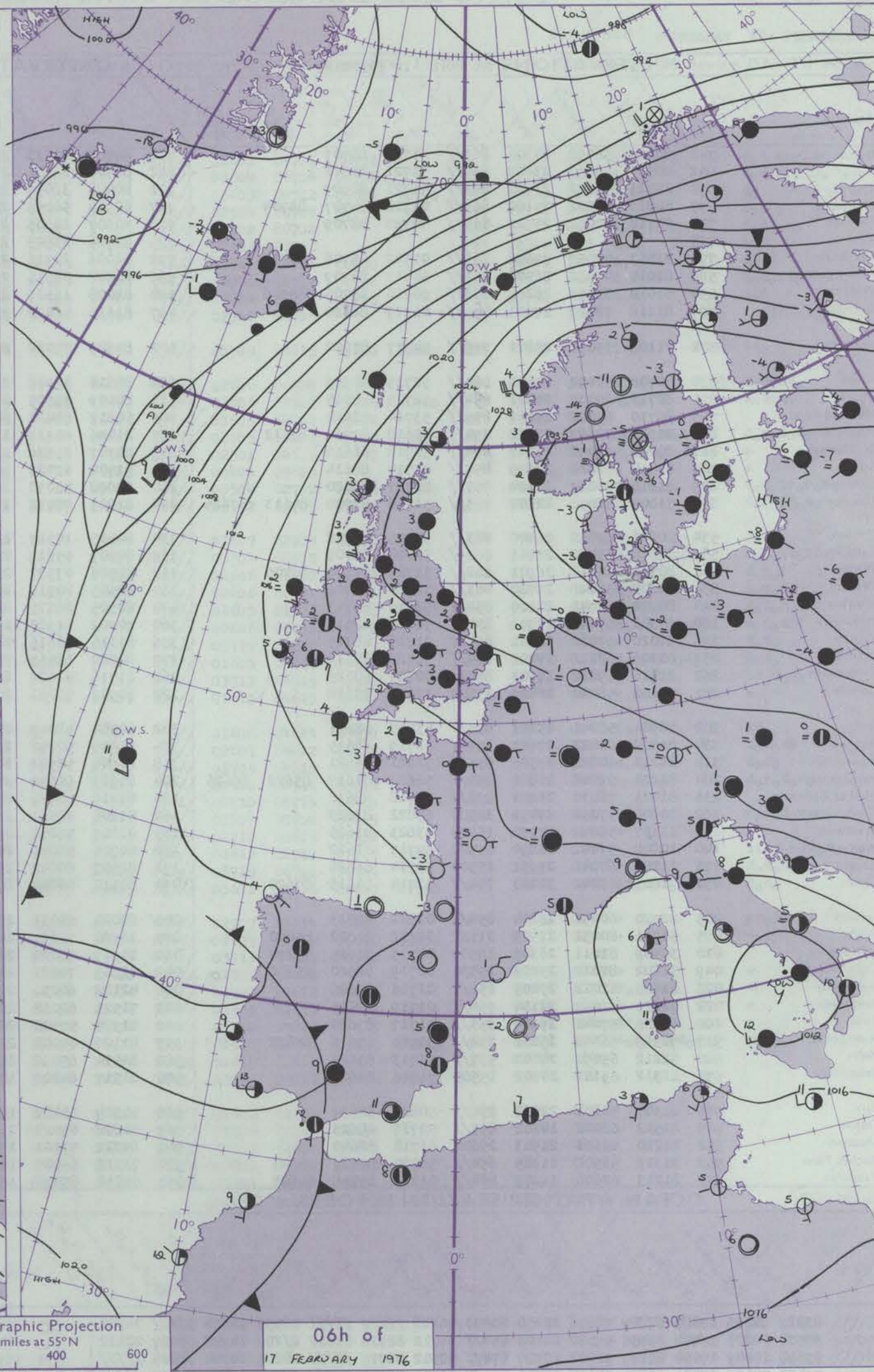
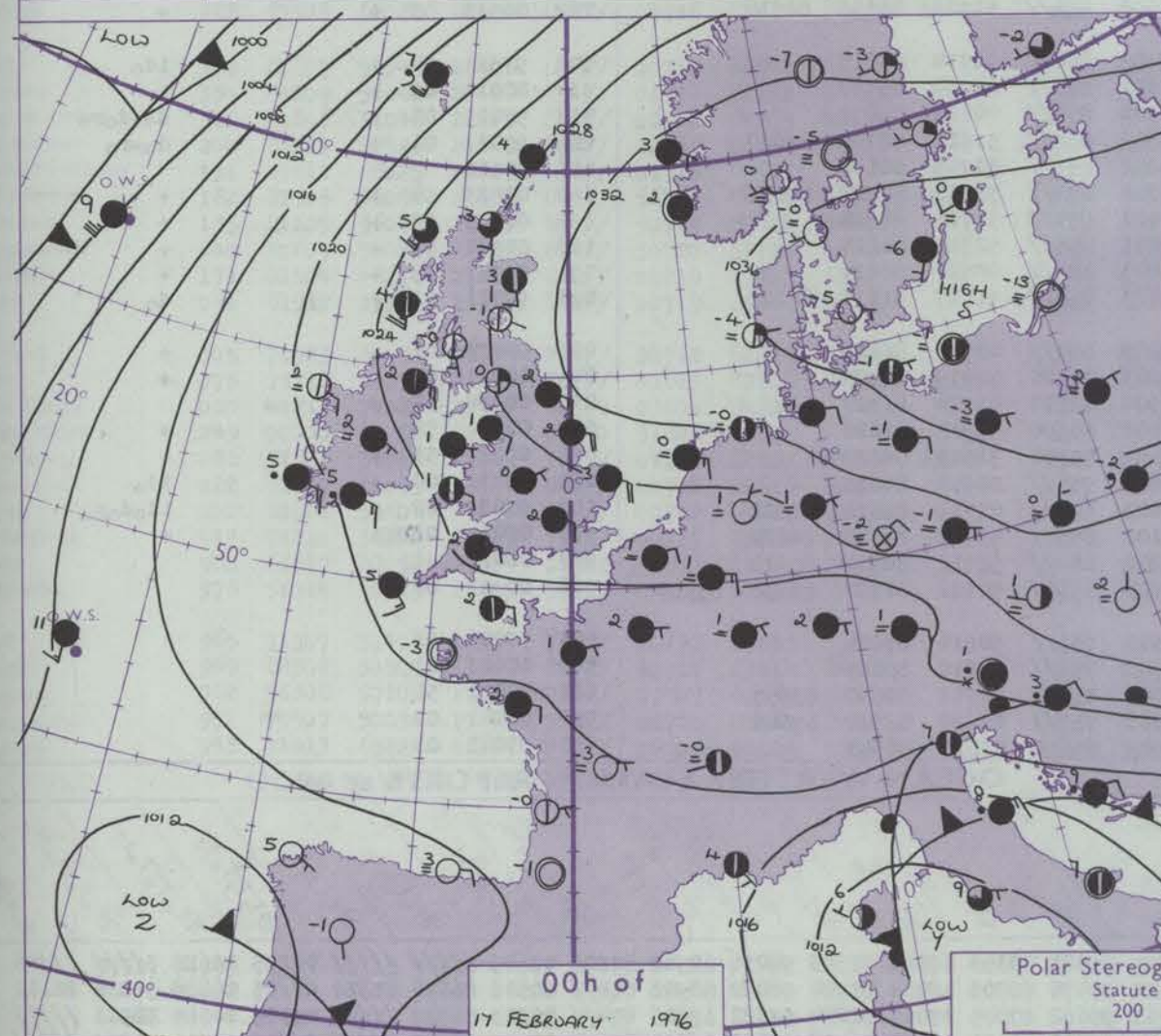
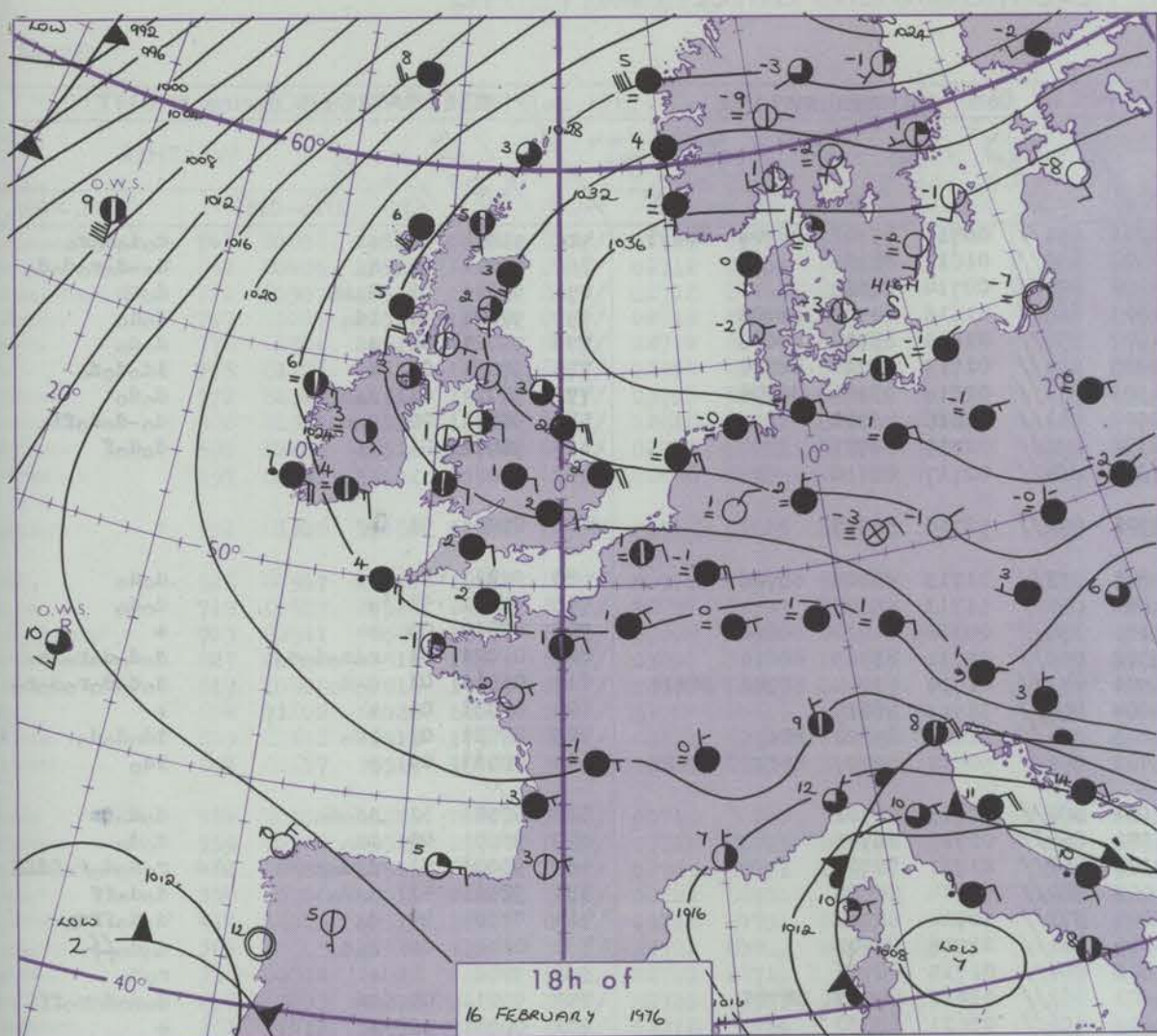
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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13-17
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add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone centred over the eastern North Sea receded eastwards, but maintained a ridge of high pressure over the British Isles. A deep Atlantic depression moved rather quickly northeastwards across Iceland, while a complex low pressure area persisted from western Iberia to the central

Mediterranean. During the next 24 hours pressure is expected to remain high over southern Scandinavia and eastern Europe, and low from Biscay to the central Mediterranean, maintaining a southeasterly airstream over the British Isles.

Issued at midday TUESDAY 17 FEBRUARY 1976

No.

4

C.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

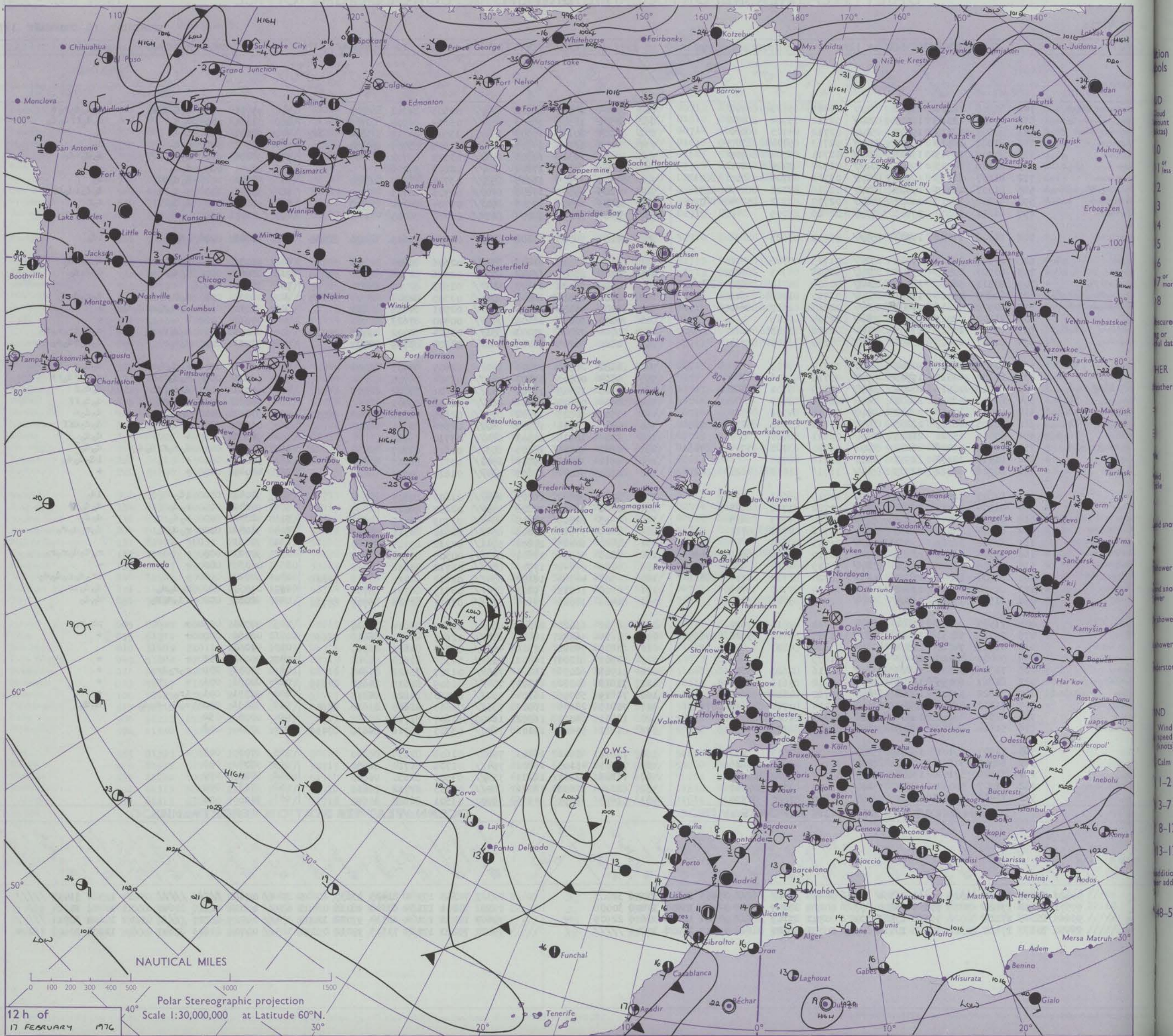
ISSN 0307-2541

No. 41726

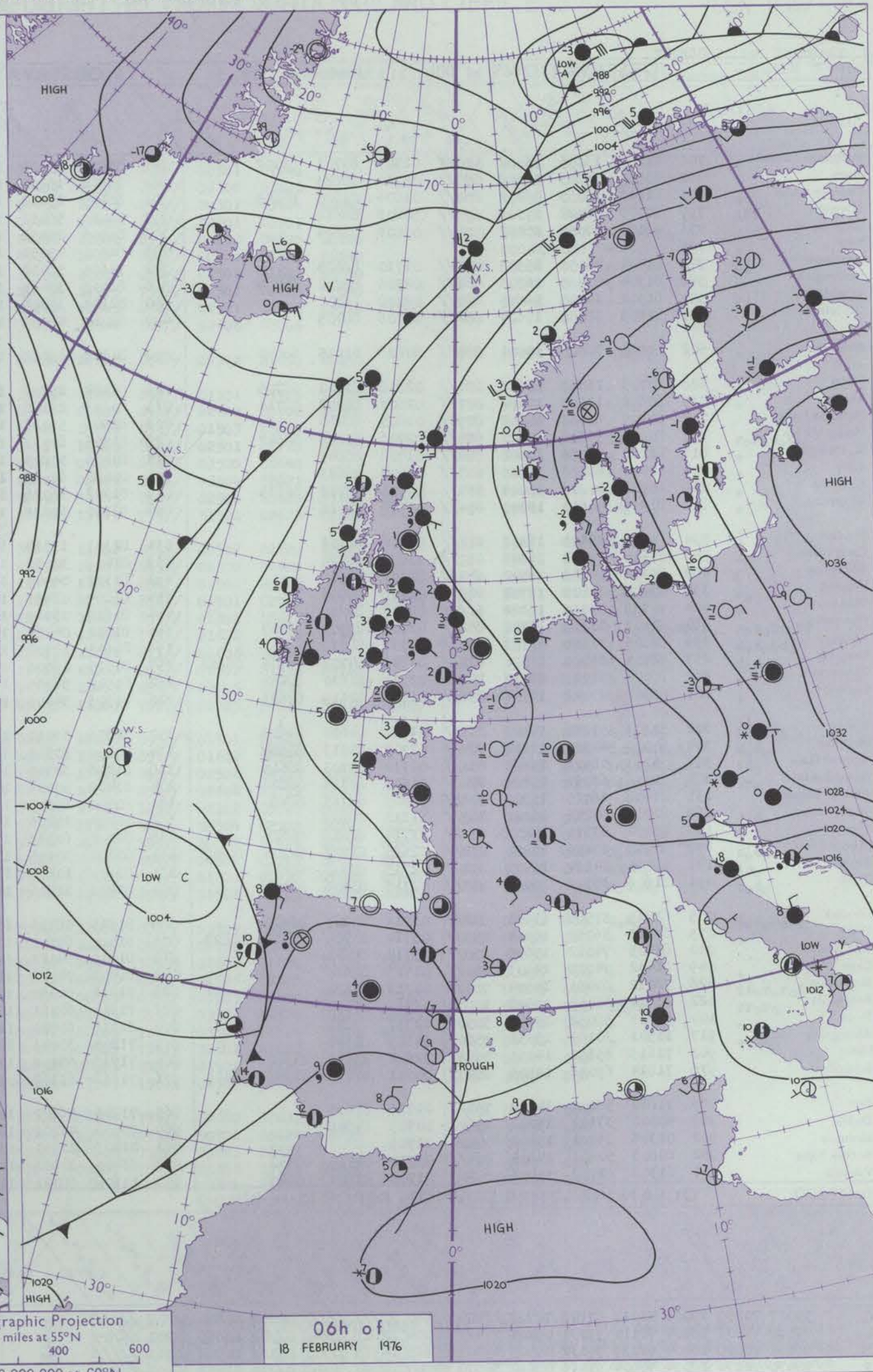
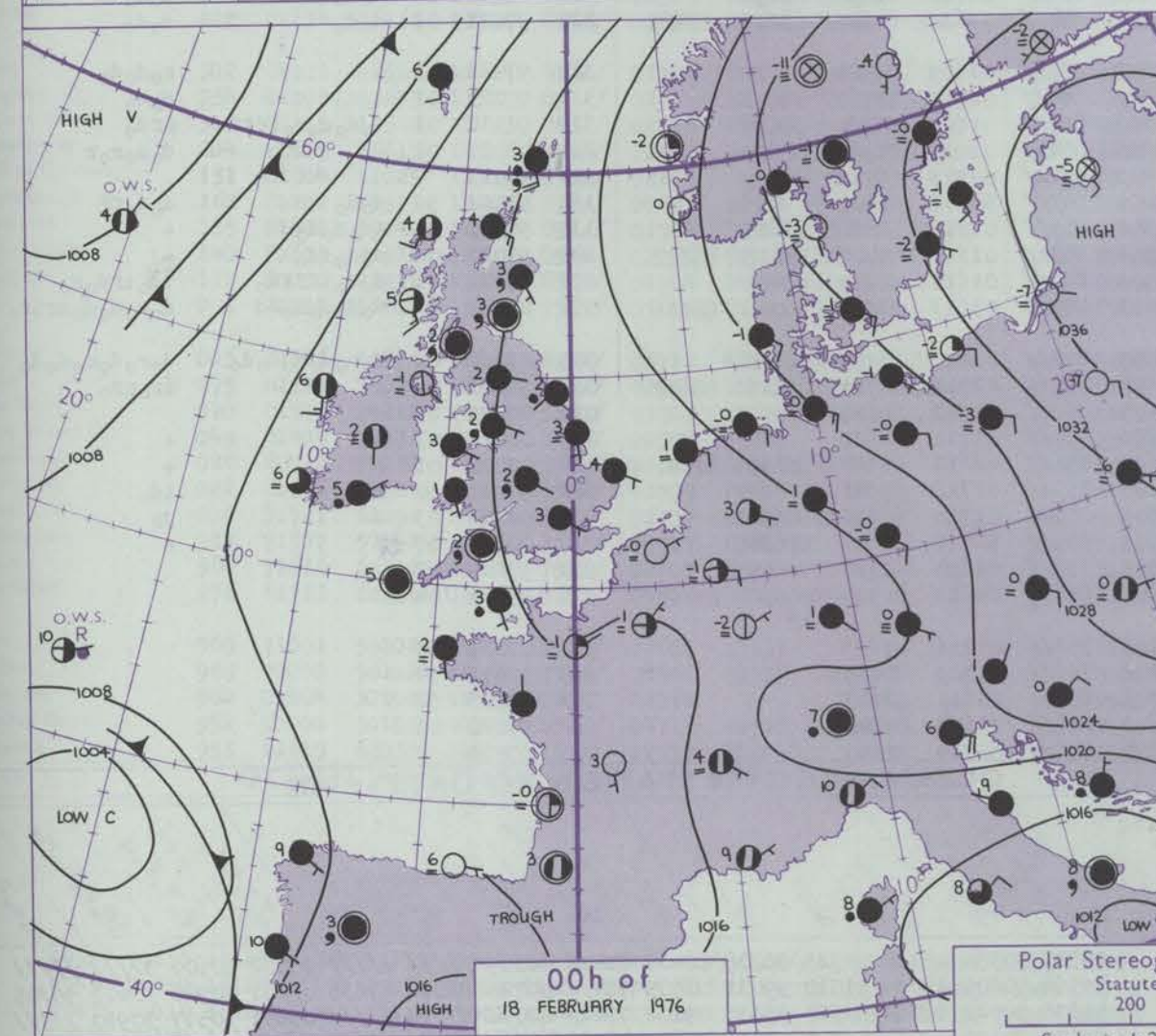
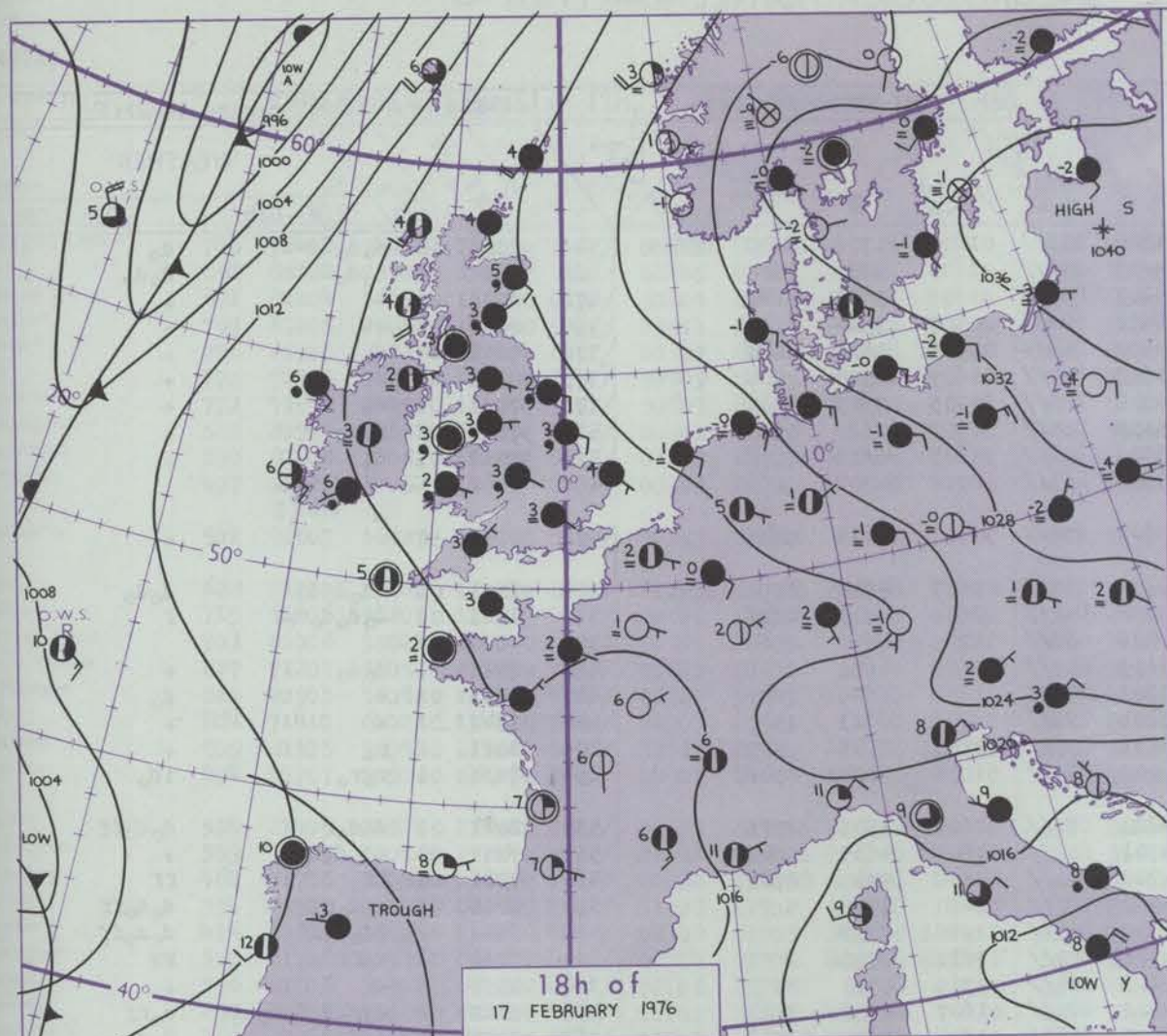
Date of Issue WEDNESDAY 18 FEBRUARY 1976

Code FM ILD		OBSERVATIONS at 12h. 17 FEBRUARY 1976										OBSERVATIONS at 18h. 17 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _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	VVwwW	PPPTT	N _h L _h C _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	80808	22516	18902	872//	01715	85703	88707		746	80504	15516	16802	870//	02603	84701	88702		746	93031	000		d ₀ d ₀ d ₀ r ₀	d ₀ d ₀ d ₀ r ₀ d		
Hurn	862	80405	13516	18603	872//	02712	85704	88706		862	80502	12505	16603	872//	03604	86704	88706		862	01031	000		d ₀ d ₀ f	d ₀ d ₀ ff d ₀ d ₀		
Thorney Island	871	80507	18517	19003	852//	02712	84705	88620		871	80604	20105	17003	854//	03603	84712	85624	88640	871	97031	000		d ₀ d ₀	d ₀		
Manston	797	81207	18515	19703	872//	02713	85704	88707		797	81203	16105	17903	853//	02504	85707	88650		797	97031	000		d ₀ d ₀	d ₀		
Gatwick	776	80708	15515	19203	872//	02714	86704	88707		776	80805	14515	17303	871//	03502	88702			776	93031	000		d ₀ d ₀	d ₀ d ₀ -d ₀		
Kew	775	81106	14515	19203	872//	02714	83704	88706		775	80000	30055	17204	863//	02603	88708			775	92041	000		d ₀ d ₀	+		
Heathrow	772	81107	11515	19203	872//	03713	83704	86708	88713	772	81402	30105	16903	853//	03704	86708	88630		772	94041	000		d ₀ d ₀ d	d ₀		
Honington	586	81307	10515	19903	871//	02818	82701	86702	88706	586	81205	09505	17803	870//	02705	82701	88702		586	93031	000		d ₀ d ₀ ff	d ₀ d ₀ 1d ₀ ff		
Wattisham	590	81208	18515	20002	871//	02717	83702	85704	88706	590	81203	12505	17903	871//	02704	83702	88703		590	95031	000		d ₀ d ₀	d ₀ f		
Gorleston	497	81211	56602	20903	872//	02826	88705			497	81405	32056	18704	862//	02702	88705			497		000					
Aberporth	502	81306	57052	19102	855//	51719	85625	88638		502	81106	58505	17002	854//	00709	83615	85630	88640	502	97021	000		1d ₀	1d ₀		
Filton	628	80907	28515	19202	872//	01713	85705	88708		628	80505	18515	16803	872//	02606	86704	88706		628	92031	000		d ₀ d ₀	d ₀ d ₀ 1d ₀		
Rhoose	715	80507	20515	19002	872//	02714	86705	88710		715	80505	25505	16702	873//	02606	82706	85708	88710	715	93021	000		d ₀ d ₀	d ₀ d ₀ 1d ₀		
Hartland Point	703	80511	56586	18402	6542/	00609	84710	88630	88640	703	80808	56022	16403	854//	01503	82712	88634		703	97040	000					
Mount Batten	827	80807	40516	17903	853//	03710	81706	88615		827	80906	25586	16003	853//	03505	82707	85709	88615	827	02031	000		r ₀ r ₀ d ₀ d ₀	d ₀ r ₀ d ₀ d ₀		
St. Mawgan	817	80909	50516	17803	854//	02710	82617	88640		817	80205	45055	16103	856//	02501	84636	88657		817	91031	000		d ₀ r ₀ d ₀ r ₀ d ₀ d ₀	+		
Scilly	804	71802	62022	18005	754//	51704	87615			804	70000	60022	16005	755//	00400	87623			804	00061	000		+	+		
Culdrose	809	80602	15515	17903	852//	02708	83703	85622	88628	809	80704	12586	15703	851//	03504	82702	83706	88620	809	02031	000		d ₀ d ₀ d ₀ r ₀	d ₀ r ₀ 1r ₀ r ₀ r ₀		
Guernsey	894	80807	35515	18402	863//	00805	83709	87714		894	81502	30205	16403	863//	01502	83709	87712		894	97031	000		d ₀ d ₀	d ₀ d ₀ 1d ₀ 80		
Elmdon	534	80706	15515	20202	872//	01718	88703			534	81102	28515	17503	872//	02607	82703	88704		534	97031	000		d ₀ d ₀	d ₀ d ₀		
Cardington	559	80707	22515	19703	873//	03718	86706	88708		559	80804	08515	17403	862//	03704	88705			559	92031	000		d ₀ d ₀	d ₀ d ₀ 1d ₀ ff		
Wittering	462	80909	10515	20202	860//	02719	85701	88702		462	81105	12515	17702	861//	02606	86702	88703		462	91031	000		d ₀ d ₀ ff	d ₀ d ₀ f		
Watnall	354	80708	08515	21002	860//	02721	88700			354	80804	06515	18202	860//	02606	88701			354	95021	000		d ₀ d ₀ ff	d ₀ d ₀ ff		
Shawbury	414	81005	10517	20502	870//	01716	84701	88702		414	80502	10515	17802	873//	02605	81706	83708	88711	414	93031	000		d ₀ d ₀	d ₀ d ₀ d		
Finningley	360	80705	21515	21203	861//	03722	83702	84703	88705	360	80903	09515	18302	860//	02606	86701	88702		360	01031	000		d ₀ d ₀ f	d ₀ d ₀ ff		
Kilnsea	396	81012	15026	21503	864//	02721	88710			396	81008	10515	18503	864//	03710	88710			396	92031	000		+	d ₀ d ₀		
Leeming	257	81003	40206	22203	862//	02720	83703	85704	88705	257	80802	40045	18803	853//	01605	83707	88614		257	91031	000		d ₀ r ₀ ff d ₀ d ₀	d ₀ d ₀		
Tynemouth	262	81412	32102	22903	864//	03718	88714			262	81512	39515	19303	6542/	03713	86615	88520		262	91031	000		+	1d ₀ d ₀ d ₀		
Carlisle	222	80906	60022	22003	854//	01716	81618	84623	88628	222	81105	56042	18203	854//	01610	84615	88623		222	00041	000		+	+		
Valley	302	80807	56045	19503	856//	00719	88642			302	80000	50502	16803	854//	01608	84614	88630		302	97041	000		1d ₀	1d ₀		
Ringway	334	81109	56042	20403	854//	01722	81712	88625		334	80802	35206	17803	855//	02607	86622	88635		334	97041	000		r ₀ d ₀	d ₀ d ₀		
Squires Gate	318	81106	38046	21003	853//	01720	84709	88615		318	80903	22515	17803	854//	01709	84615	88620		318	92041	000		d ₀ d ₀	d ₀ d ₀		
Ronaldsway	204	81114	58516	20403	873//	02716	84708	88712		204	81409	57585	17203	854//	02610	84711	88616		204	91041	000		r ₀ d ₀ d ₀			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over eastern Europe and its associated ridge of high pressure to the northern North Sea have remained almost stationary, maintaining a moist and rather cold southeasterly airstream across the British Isles. A complex frontal trough from east of Azores to eastern Iceland relaxed from the south leaving a shallow depression near Cape Finisterre. A small anticyclone which formed south of Iceland

behind the trough has since transferred northwards to eastern Iceland. During the next 24 hours the southerlies between the European anticyclone and a deep depression moving north-northeast across the central North Atlantic will prevail across the British Isles. The shallow depression near Cape Finisterre is expected to move northwards as a trough to northwest France by this time tomorrow.

Issued at midday WEDNESDAY 18 FEBRUARY 1976

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

OBSERVATIONS at 00h. 18 FEBRUARY 1976										OBSERVATIONS at 06h. 18 FEBRUARY 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	RR _T T _E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81203	13105	15502	860//	02707	85701	88702		746	80905	20105	14301	853//	01605	81706	84632	88645	746	97001	50	d _o d _o	d _o	
Hurn	862	80502	15105	15502	855//	02710	88623			862	80502	15205	14001	856//	01604	88631			862	92011	01	d _o d _o	d _o d _o	
Thorney Island	871	81103	30055	16202	855//	01806	83625	88645		871	80405	27102	14201	855//	01608	82624	88640		871	00011	01	+	+	
Manston	797	80000	58022	17302	854//	50803	88618			797	70000	56052	15402	754//	00607	87614			797	00021	01	+	+	
Gatwick	776	81106	57055	16402	855//	00807	88624			776	80706	25052	14502	855//	00707	81620	88634		776	97011	00	d _o	+	
Kew	775									775	81201	45052	14603	864//	51607	88715			775	00021	01	+	+	
Heathrow	772	81404	45055	15903	855//	01710	88625			772	71105	50052	14302	755//	50705	87623			772	97021	01	d _o	+	
Honington	586	81304	06465	16703	861//	02706	82702	88704		586	81505	33055	15102	855//	52707	88620			586	97011	01	ff d _o	+	
Wattisham	590	81302	11505	16803	860//	02708	88700			590	82102	33055	15502	854//	51605	88616			590	97011	01	d _o	+	
Gorleston	497	81405	32052	17604	862//	03706	88705			497	80000	48052	15803	863//	02712	88708			497					
Aberporth	502	81704	58025	15801	854//	50808	81615	88640		502	81206	58022	13602	854//	51607	81615	88638		502	00011	50	+	+	
Filton	628	80703	15515	15602	872//	02808	86703	88705		628	81004	25205	13802	872//	01607	84704	86708	88713	628	91021	01	1d _o d _o d _o	d _o d _o	
Rhoose	715	80602	12585	15502	871//	02807	86702	88710		715	80603	22106	13702	852//	02605	83703	88626		715	93021	01	d _o d _o d _o r _o f	f	
Hartland Point	703	80909	60022	15202	8092//	01805	88460			703	81506	59022	13402	857//	01709	88650			703	00010	01			
Mount Batten	827	80903	56516	15203	855//	02706	83629	88647		827	81305	60052	13303	857//	02607	88650			827	97021	01	d _o d _o	+	
St. Mawgan	817	81202	56052	15202	856//	01708	88645			817	80805	50205	13202	856//	01608	88649			817	97011	01	+	d _o	
Scilly	804	80000	60022	15505	855//	01805	88623			804	80000	60022	13205	855//	03708	88623			804	00041	02	+	+	
Culdrose	809	80902	20216	15003	854//	02706	82712	88635		809	81002	56026	13003	856//	02608	88645			809	91011	02	r _o	+	
Guernsey	894	81706	40617	15703	854//	51706	88616			894	82110	50022	14003	855//	51806	88624			894	97031	01	r _o r _o	1d _o	
Elmdon	534	81301	15515	16302	871//	02806	88702			534	81301	11514	14202	870//	02609	83701	88711		534	92011	01	d _o d _o f	d _o d _o ff	
Cardington	559	81505	20505	16303	862//	03807	88704			559	81408	30055	14701	856//	01608	84635	88648		559	97011	50	1d _o d _o d _o	+	
Wittering	462	81402	04445	16502	860//	02607	88700			462	81302	04444	14702	860//	01608	85700	88701		462	97011	01	ff	ff	
Watnall	354	80000	20105	16702	863//	02708	88706			354	80804	02465	14702	860//	02610	88700			354	91011	01	d _o d _o f	d _o d _o ff	
Shawbury	414	80702	04515	16102	9////	02707	89700			414	80602	05515	14002	870//	02710	88701			414	01021	01	dd _o d _o ff	d _o d _o ff	
Finningley	360	81402	10205	16702	862//	02708	83703	88707		360	81002	04464	14601	860//	01611	88700			360	97011	01	d _o ff	FF	
Kilnsea	396	81005	30105	17003	864//	03707	88710			396	81605	10102	15203	864//	03709	88710			396	00031		+	+	
Leeming	257	81404	15585	16502	851//	01812	84702	86705	88622	257	81505	08506	14502	860//	01607	88701			257	91021	02	d _o r _o d _o r _o d _o s _o f	d _o ff	
Tynemouth	262	80000	61515	16903	1562//	03711	81630	88458		262	81505	56055	14502	1562//	01710	81630	88458		262	01021	01	d _o d _o	d _o d _o	
Carlisle	222	81002	40042	15902	854//	01712	82619	88623		222	81303	34105	14002	854//	01610	81715	83618	88627	222	97011	01	d _o d _o	d _o d _o	
Valley	302	81303	57045	15103	855//	01710	84620	88628		302	81306	59212	13003	855//	00609	88625			302	97021	01	+	r _o d _o d _o	
Ringway	334	80000	40502	16302	854//	02707	85713	88624		334	80000	50505	14302	854//	02609	83712	88626		334	97021	01	d _o d _o	d _o d _o	
Squires Gate	318	81203	08516	15902	852//	02712	83703	88615		318	81206	30505	14102	855//	01609	84625	88635		318	91011	01	d _o d _o d _o r _o iff	ff d _o	
Ronaldsway	204	82006	62036	15204	854//	01713	86715	88628		204	83402	50506	13203	854//	02607	84714	88637		204	02031	02	+	d _o d _o r _o r	
Mull of Galloway	131	81408	66025	15303	4742//	02709	84715	88460		131	80000	66505	13403	4742//	02705	84715	88460		131	97021				
Eskdalemuir	162	80000	50056	16001	863//	51812	88709			162	80000	15285	14001	862//	50608	88705			162	91001	50	d _o d _o	d _o d _o ff	
Prestwick	135	80000	57515	15802	854//	01714	82618	88624		135	80000	60042	13502	855//	01710	88620	88625		135	97011	00	1d _o d _o d _o	+	
Abbotsinch	140	80902	20206	15902	871//	02615	81702	84704	86707	140	80000	30105	13502	853//	01611	81706	83618	88628	140	92011	00	d _o d _o 1d _o	+	
Leuchars	171	80000	14514	16503	852//	02715	83703	88616		171	80000	10285	13501	854//	01614	82710	88622		171	95011	01	d<		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

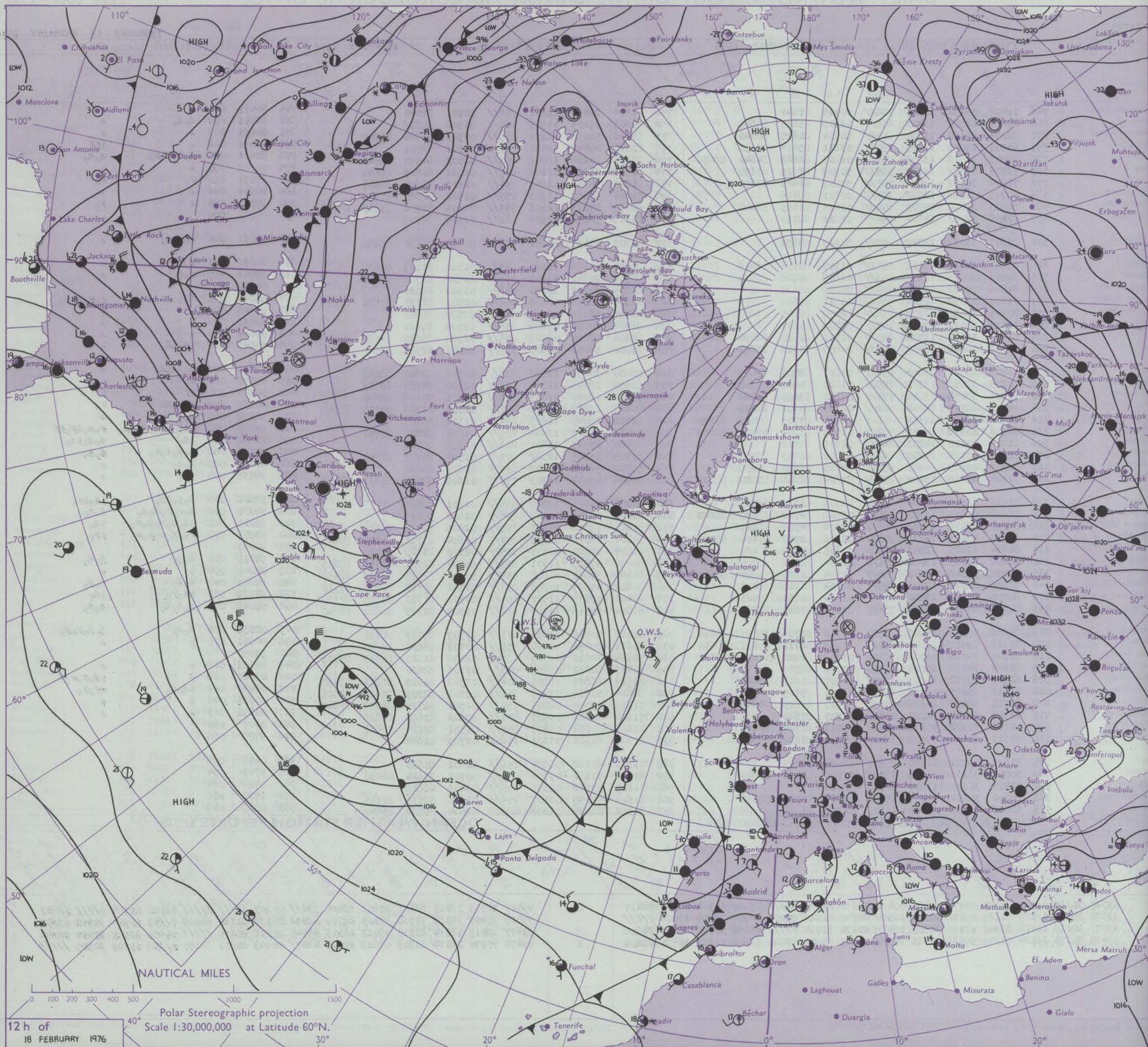
ISSN 0307-2541

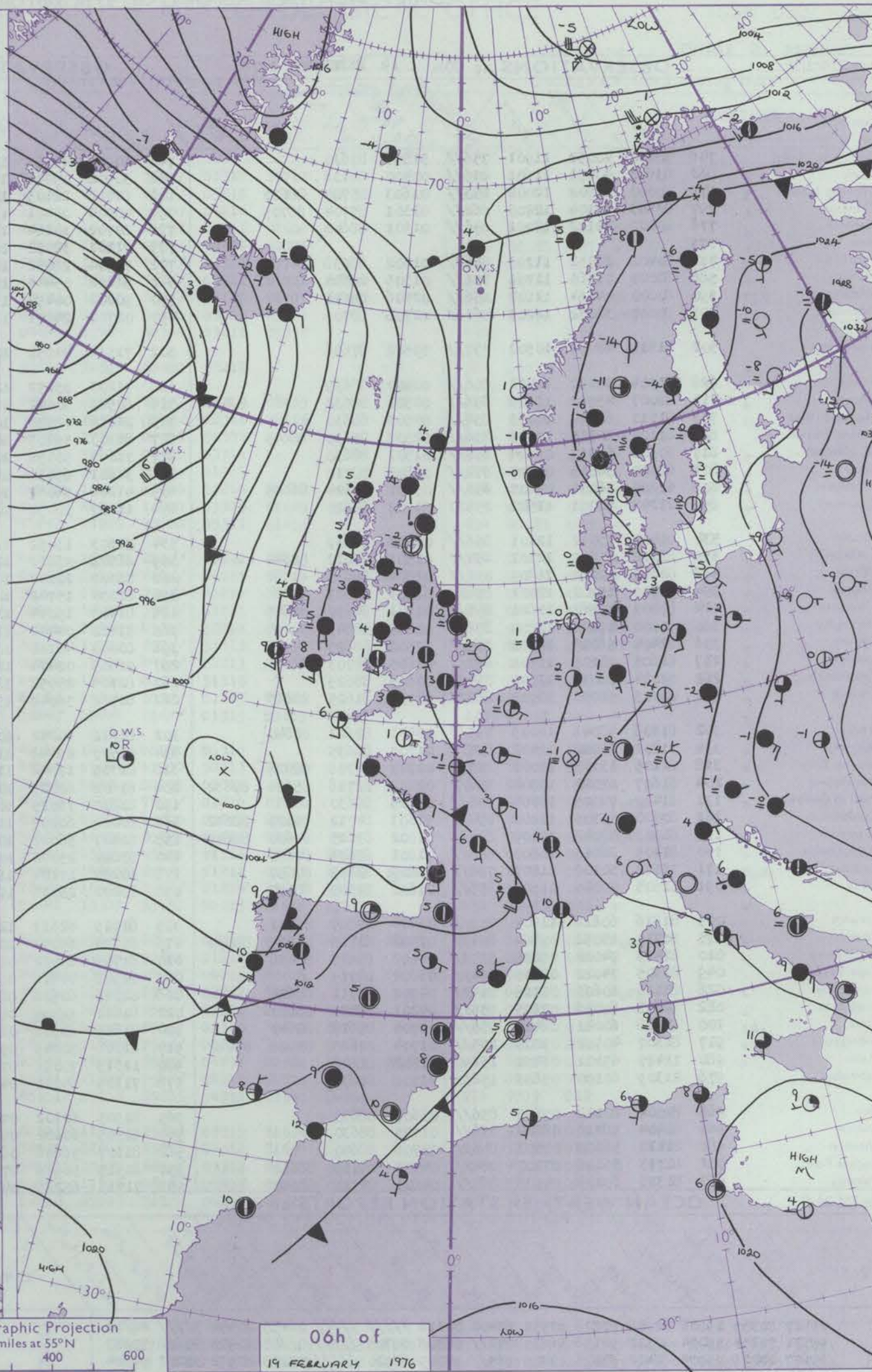
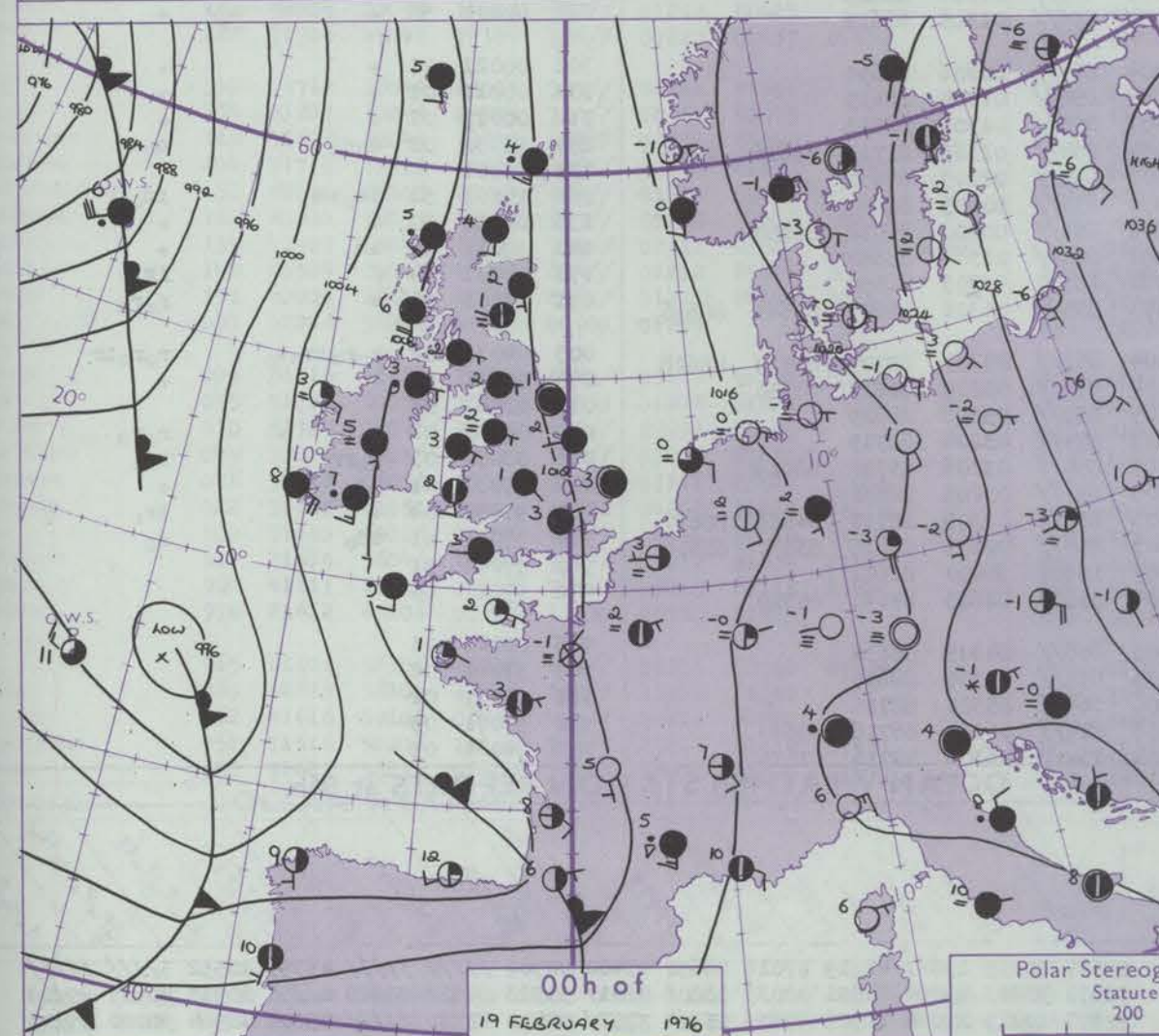
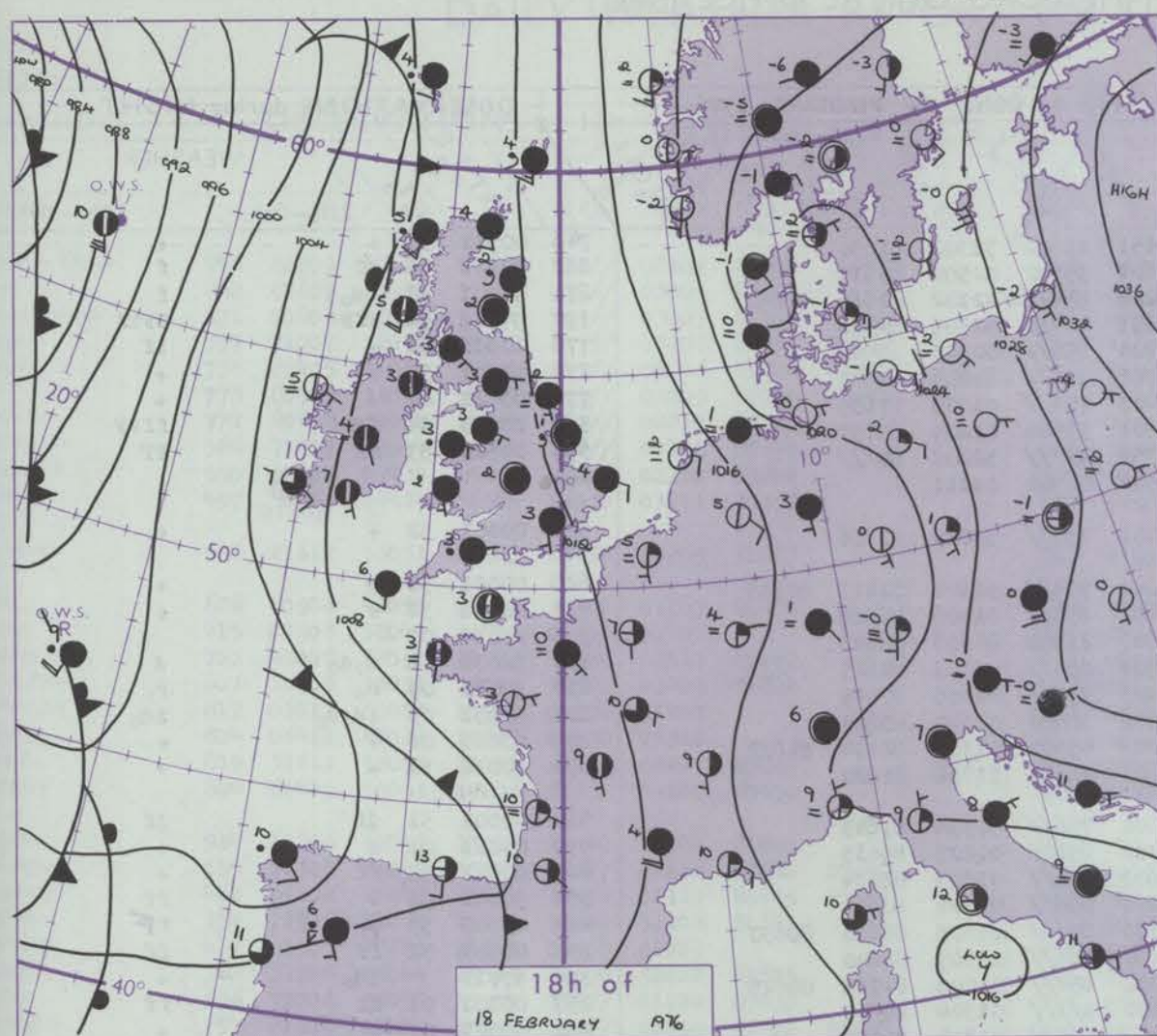
No. 41727

Date of Issue THURSDAY 19 FEBRUARY 1976

OBSERVATIONS at 12h. 18 FEBRUARY 1976										OBSERVATIONS at 18h. 18 FEBRUARY 1976										OBSERVATIONS during DAY				
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	RRrT _s x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71402	34052	13503	756//	00705	87640			746	71604	32052	11001	756//	00501	87640			746	00031	000	+	+	
Hurn	862	80602	22502	13503	855//	02805	83625	88640		862	80603	19105	11503	855//	03500	88628			862	91041	000	d _o d _o	+	
Thorney Island	871	82204	56052	13904	855//	50804	81625	88640		871	80000	50052	12203	855//	00301	83624	88645		871	00051	000	+	+	
Manston	797	61205	25052	14105	654//	03811	85614	84650		797	81004	09442	12402	860//	02501	88701		797	00051	002	+	iff		
Gatwick	776	80905	30515	13803	855//	01807	82622	84640	88650	776	83301	14206	12002	855//	02502	84620	88640	776	91031	000	d _o d _o d _o r _o	d _o d _o		
Kew	775	71705	48052	13705	785//	50709	82825	87650		775	81501	45052	12103	855//	00501	82625	88640	775	00051	000	+	+		
Heathrow	772	71804	34052	13504	755//	50807	82625	87650		772	81503	30056	11803	855//	01501	81620	88640	772	97051	000	r _o	r _o		
Honington	586	80703	32052	13903	854//	00811	88616			586	70000	19052	11903	755//	01501	82620	87640	586	00041	000	+	+		
Wattisham	590	80803	35052	14003	852//	01813	83705	88640		590	80000	15212	12003	853//	02501	82706	83610	88645	590	97041	000	+	r _o	
Gorleston	497	81208	32052	14604	864//	03812	88710			497	81208	32052	12504	863//	02606	88706		497	000					
Aberporth	502	81607	58027	12503	857//	50613	88650			502	81507	40052	10802	856//	00302	81630	88650	502	97031	000	s _o h _o d _o	+		
Filton	628	81204	18102	13102	853//	01707	83706	88615		628	81404	20052	11203	853//	01301	81709	88630	628	00031	000	+	+		
Rhoose	715	81006	30206	12803	853//	02808	84706	88630		715	80906	20042	10803	853//	02602	83706	88640	715	97041	000	r _o d _o	+		
Hartland Point	703	81506	59022	12403	856//	00809	88630			703	81209	60022	10204	856//	01503	88630		703	00040	000				
Mount Batten	827	71207	36052	12104	757//	03811	87650			827	80805	30516	10603	854//	02501	82710	83630	88645	827	92041	000	id _o	r _o r _o d _o d _o	
St. Mawgan	817	70905	56052	12105	756//	02808	87645			817	81006	56052	09904	856//	03500	88640		817	00061	000	+	+		
Scilly	804	71410	60022	11407	755//	02707	87621			804	81708	60022	09406	855//	03504	88621		804	00071	000	+	+		
Culdrose	809	81105	56052	11706	885//	01711	82820	84630	88645	809	81203	50052	09905	855//	02500	83620	85630	88645	809	00061	000	+	+	
Guernsey	894	81707	50506	13403	854//	00807	84616	87640		894	70000	56052	11603	755//	51501	82628	87640	894	97041	000	id _o id _o	+		
Elmdon	534	81405	20504	13602	852//	01807	82705	88645		534	80000	30055	11802	855//	00502	82620	88645	534	97031	000	d _o -d _o d _o	+		
Cardington	559	71705	32052	13704	755//	01811	84620	87630		559	81602	28056	11803	855//	02500	84620	88645	559	97051	000	r _o	+		
Wittering	462	71706	30052	13803	755//	00810	83625	87640		462	80702	16042	11803	854//	01501	85616	88640	462	00041	000	ff	f		
Watnall	354	81505	20775	14002	861//	01808	84702	88705		354	80000	15217	12102	852//	01501	82703	85710	88645	354	91031	000	d _o d _o sh	r _o	
Shawbury	414	81602	18515	13102	852//	02708	83703	84707	88640	414	81502	28045	11603	855//	01302	88628		414	91031	000	d _o d _o f	+		
Finningley	360	81706	20536	14202	852//	01705	83704	86708	88625	360	70802	18107	12302	755//	01602	82620	87640	360	92031	000	fid _o d _o r _o dr _o s _o	r _o s _o ir _o off		
Kilnsea	396	81806	30102	14703	864//	02806	88712			396	80000	25515	12601	873//	01606	88706		396	01031	000	id _o	d _o d _o id _o		
Leeming	257	81205	20586	14003	862//	01807	86703	88705		257	81505	15515	12002	873//	01502	85706	88710	257	95031	000	d _o d _o d _o r _o	d _o d _o		
Tynemouth	262	82005	23105	14703	6562/	02705	86630	88458		262	81710	56052	12403	856//	02605	88630		262	97041	000	d _o d _o	+		
Carlisle	222	81104	36216	13402	854//	01804	82616	83620	88628	222	80904	45042	11303	7557/	01605	82622	87635	88459	222	97031	000	ir _o	+	
Valley	302	81912	62515	12104	854//	01708	81715	88625		302	81305	60605	10203	855//	01501	88620		302	97041	000	d _o d _o id _o	id _o ir _o		
Ringway	334	81102	22615	13303	854//	02808	82712	83630	88640	334	81304	25206	11503	856//	01602	88635		334	97031	000	d _o r _o r _o d _o d _o	d _o d _o		
Squires Gate	318	81305	19586	13403	853//	02706	84706	88617		318	81304	15206	10903	853//	02506	85708	88622	318	95041	000	id _o d _o r _o d _o r _o	id _o		
Ronaldsray	204	81605	58615	12803	873//	02802	82707	87709	88712	204	81107	61016	10603	854//	02604	83712	83624	88645	204	03041	000	rd _o d _o r _o r _o r _o	ir _o	
Mull of Galloway	131	81804	61025	12503	4742/	02605	84718	88460		131	81807	64025	10503	3252/	02102	83820	88460	131	96031					
Eskdalemuir	162	81202	30515	13201	872//	00803	86704	88707		162	80000	57515	11301	853//	50704	82707	86710	88615	162	91011	000	d _o d _o	d _o d _o	
Prestwick	135	81402	59042	12603	854//	01704	81618	84622	88628	135	81404	57042	10803	5552/	50602	82624	95632	88458	135	00041	000	+	+	
Abbotsinch	140	80603	30512	12703	853//	02702	81708	88632		140	80602	45505	10803	854//	01502	81713	84617	87624	140	97041	000	d _o d _o	d _o d _o	
Leuchars	171	80000	25216	13202	854//	01704	81710	88623		171														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over eastern Europe has remained almost stationary, maintaining a moist southerly airstream over the British Isles. A deep depression in mid-Atlantic has moved slowly north. A complex frontal system over and to the west of Iberia has progressed slowly eastwards. The situation over the United Kingdom will

change little during the next 24 hours, although fronts will push in from the Atlantic to southwestern districts. The deepening depression to the north of the Azores will track northeastwards, remaining to the west of Ireland.

Issued at midday THURSDAY 19 FEBRUARY 1976

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

OBSERVATIONS at 00h. 19 FEBRUARY 1976										OBSERVATIONS at 06h. 19 FEBRUARY 1976										OBSERVATIONS during NIGHT				
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	PRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	70000	40052	11901	756//	51501	87630			746	10908	40051	12151	15600	52301	81630			746	00511	53	+	+	
Hurn	862	83602	40051	11601	856//	00400	88636			862	30902	09411	11601	35600	00500	83630			862	00521	56	ff	f	
Thorney Island	871	80000	32502	12002	853//	01603	85709	88620		871	80706	22105	12202	854//	02102	82616	88650		871	97001	52	1d ₀	f	
Manston	797	82503	18104	12203	862//	02301	85704	88705		797	40904	00481	13851	40930	52309	84360			797	97521	54	1fF	FF1f	
Gatwick	776	80000	12102	12001	856//	01501	88640			776	80702	10204	12700	856//	00005	88640			776	00511	54	+	1f	
Kew	775									775	71101	32052	12701	756//	50206	87640			775	00501	53	+	+	
Heathrow	772	80402	28052	11703	856//	01602	88638			772	70904	28052	12403	756//	01205	87635			772	00021	00	+	+	
Honington	586	80000	01464	11701	856//	01505	88645			586	51202	05444	12801	55600	01206	85637			586	00513	54	fFff	ffFF	
Wattisham	590	80000	04464	11802	856//	02606	88641			590	90000	00494	13351	9////	52208	89///			590	00523	53	ff	FF	
Gorleston	497	80000	32052	12203	863//	02706	88708			497	02702	24051	13502	00900	01211			497						
Aberporth	502	71611	40052	10502	757//	51502	87656			502	71516	40051	10701	757//	51305	87656			502	00001	52	+	+	
Filton	628	81304	20052	11402	856//	00500	88639			628	71203	35052	12001	754//	51308	81617	87645		628	00001	51	+	+	
Rhoose	715	81007	45042	11103	856//	00500	88632			715	80505	30042	11602	855//	01306	88628			715	00011	52	+	+	
Hartland Point	703	81511	62022	10203	856//	00503	88630			703	21214	62020	10602	21500	00306	82825			703	00010	01			
Mount Batten	827	81104	30515	10603	856//	02502	85630	88645		827	81103	56205	10704	855//	03303	84625	88636		827	92031	02	d ₀ d ₀	d	
St. Mawgan	817	80908	50052	09804	857//	01501	88650			817	71007	50056	10103	756//	01305	87645			817	97021	00	r ₀	r ₀	
Scilly	804	81610	56515	08807	874//	05805	88710			804	31611	65035	09006	38500	02304	83823			804	93051	03	1d ₀ d ₀	1d ₀	
Culdrose	809	61804	56051	09605	655//	03701	82624	86645		809	41206	56052	10003	45500	01310	82624	84632		809	00011	02	+	+	
Guernsey	894	21205	50051	11502	25500	51803	82620			894	11007	50051	10601	11530	51706	81820			894	00011	51	+	+	
Elmdon	534	81401	15052	12001	856//	00502	88639			534	71503	15052	12601	756//	50306	87643			534	00001	51	ff	ff	
Cardington	559	82102	30102	12101	854//	01501	82612	88644		559	81502	25102	12702	856//	01207	88635			559	00011	00	+	+	
Wittering	462	80000	12204	11801	856//	01604	88635			462	80000	22102	12601	856//	01305	88634			462	00011	50	ff	+	
Watnall	354	80000	15102	12001	856//	01503	88639			354	80000	15102	12801	856//	01306	88647			354	97011	51	+	ff	
Shawbury	414	80000	09462	11601	856//	01501	84630	88645		414	81403	19044	12001	856//	01305	86630	88650		414	00533	55	f	ff	
Finningley	360	80000	09444	11800	856//	00605	88645			360	81602	04444	12600	856//	00307	88640			360	00501	52	ff	ff	
Kilnsea	396	82404	56025	12002	855//	02502	88625			396	80000	45102	12702	854//	01206	84715	88625		396	97011		1d ₀	+	
Leeming	257	81605	10105	11702	862//	01605	88703			257	91505	02474	12101	9////	01304	89/00			257	00001	01	ff	ff	
Tynemouth	262	82004	56052	12002	855//	00605	88625			262	82105	23052	12102	855//	01304	88625			262	00021	01	+	+	
Carlisle	222	81003	56042	10902	855//	00704	81625	88640		222	81702	56042	11302	856//	01305	88635			222	00011	50	+	+	
Valley	302	81306	58046	10003	855//	00501	82622	88640		302	81611	60042	10404	857//	00306	88650			302	00021	01	+	+	
Ringway	334	81802	22042	11402	856//	01703	88635			334	81505	25042	11902	856//	01304	88635			334	00011	01	+	+	
Squires Gate	318	81105	13105	11002	853//	01703	84708	88626		318	81305	17042	11701	856//	01306	88633			318	00011	01	+	+	
Ronaldsway	204	81607	62022	10304	854//	02802	82716	85624	88632	204	81608	62025	10704	854//	02305	81710	85616	88620	204	91031	02	d ₀ d ₀	d ₀ d ₀	
Mull of Galloway	131	81410	74025	10004	856//	02605	88630			131	81810	76025	10003	856//	02105	88630			131	97031				
Eskdalemuir	162	80000	58705	11200	854//	51603	84712	85620	88642	162	80000	60207	11450	856//	50305	88640			162	97501	51	1s ₀ 1d ₀	1d ₀	
Prestwick	135	81103	57042	10602	855//	01802	83625	84630	88642	135	81107	56042	10302	856//	50400	86632	88650		135	00010	00	+	+	
Abbotsinch	140	81105	30045	10603	856//	01801	83636	87650		140	83602	25042	10501	856//	01304	88640			140	97011	50	1d ₀	+	
Leuchars	171	73102	50102	11101	756//	01808	83635	87657		171	10000	17104	11052	15700	53203	81650			171	00533	54	f	fF	
Dyce	091	81605	40045	11502	856//	01802	82635	88650		091	80000	25616	11101	855//	01301	83625	85645	88656	091	93001	51	+	r ₀ r ₀	
Lerwick	005	81816	60616	11804	873//	03704	85706	88711		005	81915	62617	12104	853//	03303	82707	83710	88628	005	04032				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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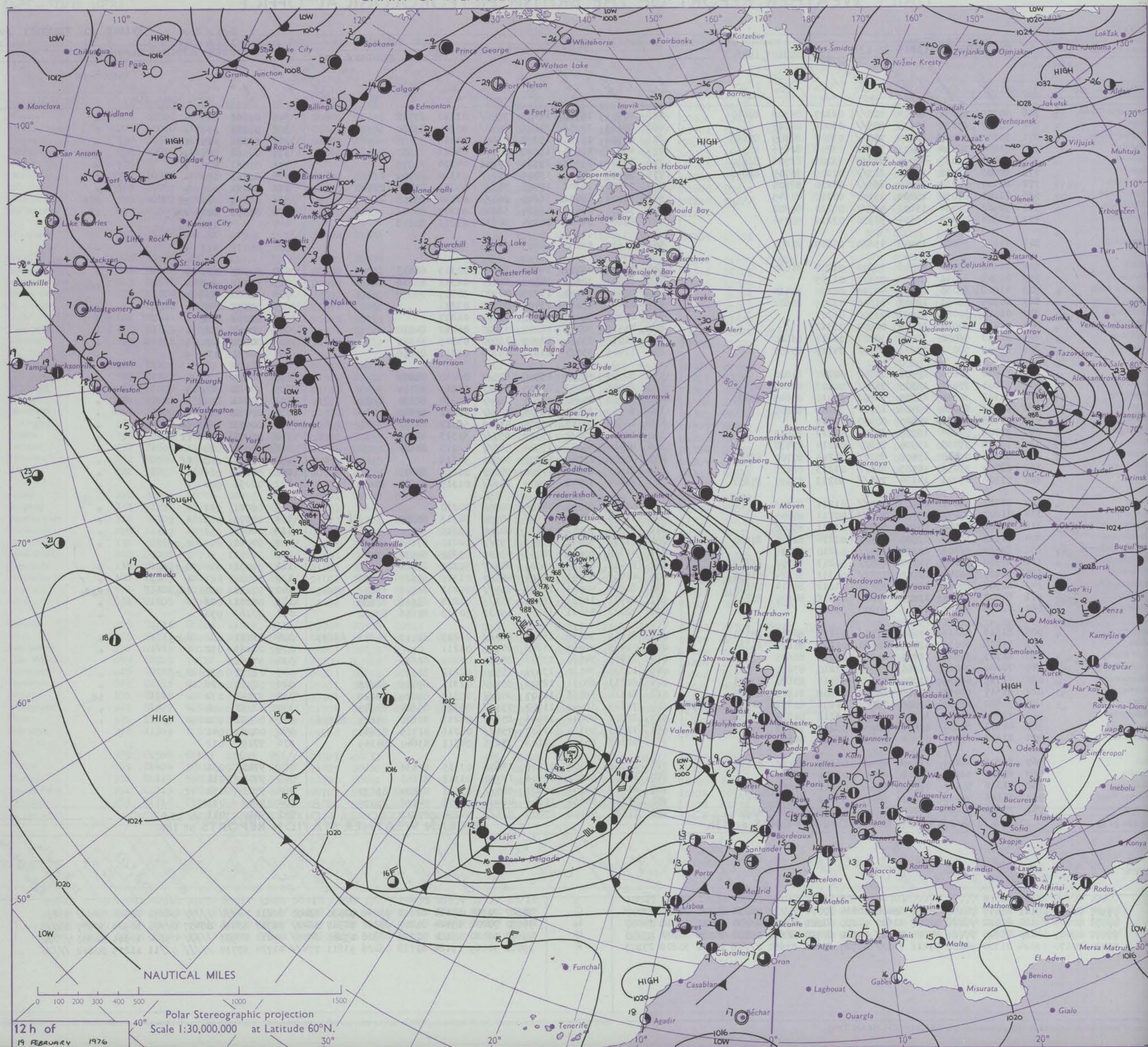
No. 41728

Date of Issue

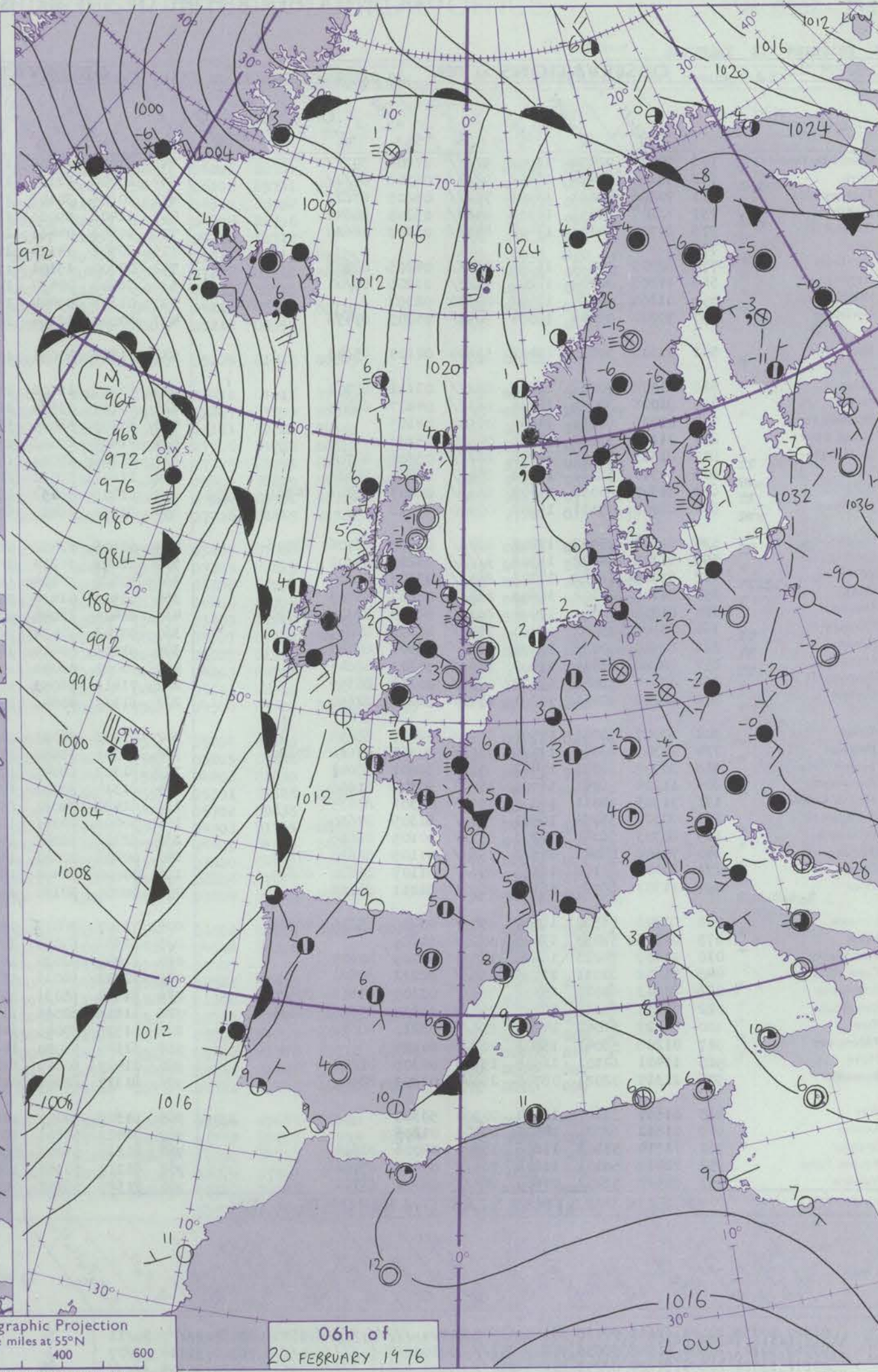
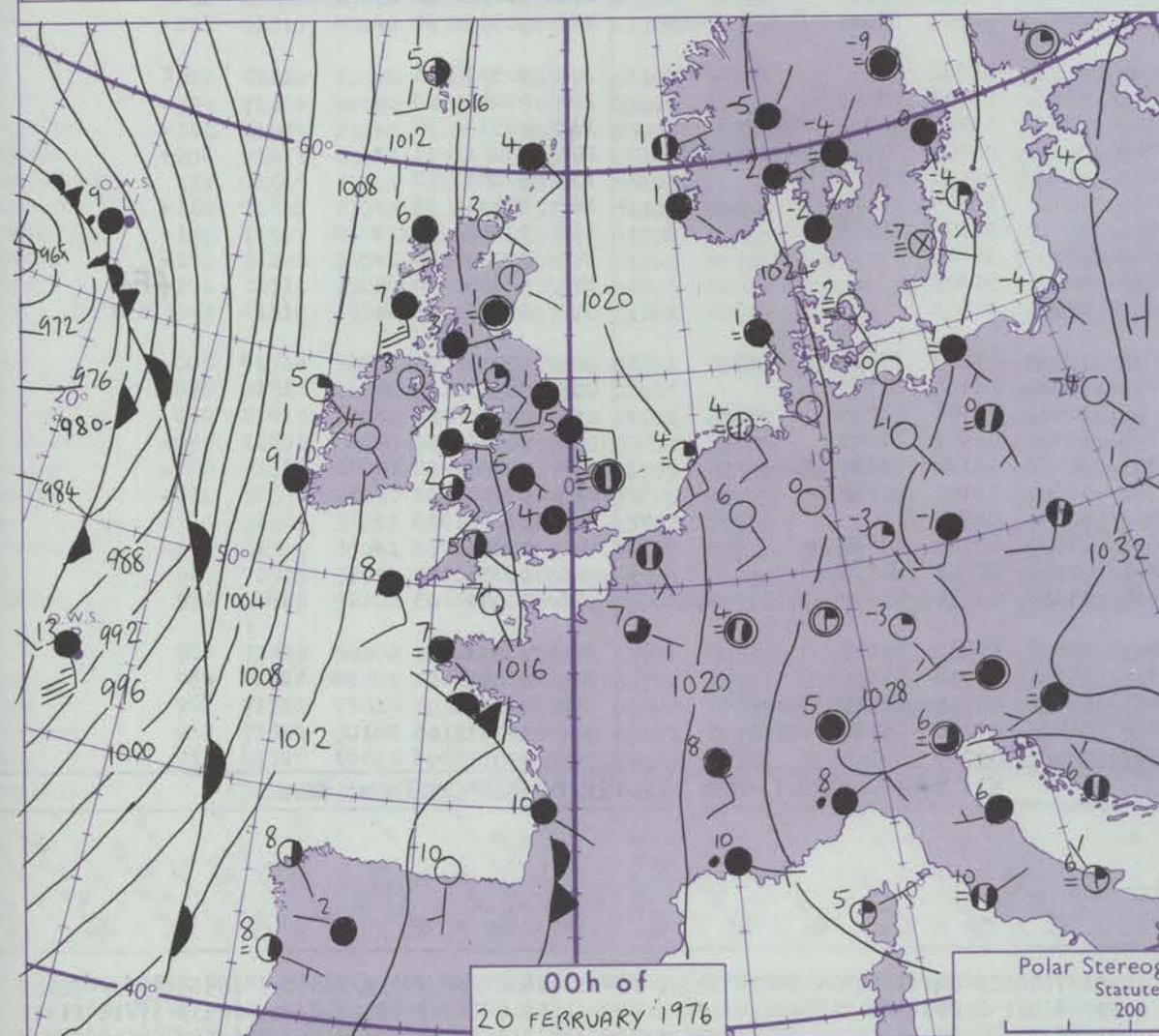
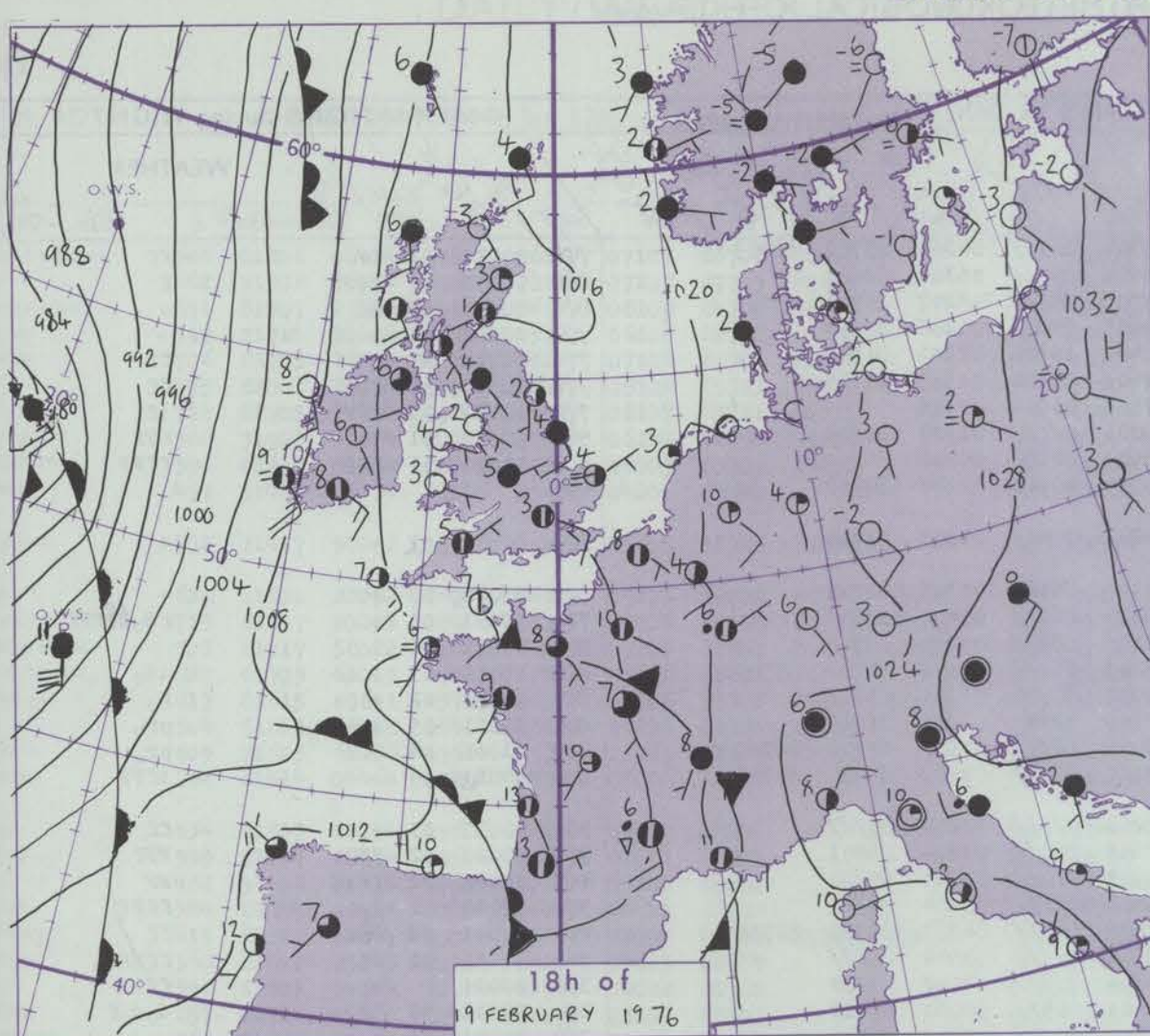
FRIDAY 20 FEBRUARY 1976

Code FM II.D		OBSERVATIONS at 12h. 19 FEBRUARY 1976										OBSERVATIONS at 18h. 19 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _{FE}	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	80709	20051	14104	853//	02107	82708	88640		746	70906	16052	14805	764//	03310	87712			746	00051	000	+		+		
Hurn	862	80607	13054	13505	855//	03006	88625			862	80603	22052	14606	854//	05310	85710	88615		862	00071	000	+		f		
Thorney Island	871	70808	28054	13906	753//	03007	82709	87650		871	00706	15101	15304	00900	04216				871	00091	025	f		+		
Manston	797	71007	32054	15205	7573//	03208	82656	87358		797	41602	18111	16605	25741	04216	82650			797	00061	001	1f		+		
Gatwick	776	80405	15054	14404	853//	03206	82706	88650		776	10906	22051	15506	00901	04314	81075			776	00081	027	+		+		
Kew	775	80705	15052	14804	853//	02109	86709	88650		775	70909	14052	15705	763//	03310	87709			775	00061	000	+		f		
Heathrow	772	80607	14052	14704	863//	02210	88709			772	71010	16052	15405	763//	04311	85708	87710		772	00061	000	+		+		
Honington	586	71207	37054	15404	756//	00108	87645			586	81006	15051	16605	862//	03110	86705	88706		586	00061	000	FF		ffF		
Wattisham	590	90902	01434	15603	9//	02110	89702			590	50807	08414	16604	56200	03208	85703			590	00051	001	FFf		ff		
Gorleston	497	50804	04424	16304	50930	03211	85358			497	50604	04444	17704	50930	03211	85358			497		035					
Aberporth	502	21612	56051	13505	15830	00209	81657			502	01107	57050	14503	00900	52212				502	00071	078	+		+		
Filton	628	10906	42051	14005	15600	01207	81630			628	80906	25051	14806	856//	01309	88635			628	00060	028	+		+		
Rhoose	715	00908	38041	13505	00900	01105				715	80807	32601	14505	854//	02311	88616			715	97061	052	+		ro		
Hartland Point	703	41008	62050	12905	40910	02210	84460			703	00910	62050	13305	00900	50307			703	00060	CARD MISSING!!						
Mount Batten	827	10909	50051	12507	11500	03209	81822			827	01108	25050	13405	00900	03311			827	00071	066	+		+			
St. Mawgan	817	01011	50051	11907	00900	01207				817	01109	50050	12505	00900	01207			817	00091	082	+		+			
Scilly	804	01413	60021	11609	00900	05312				804	41413	50030	12007	45400	05210	84612			804	00091	075	+		+		
Culdrose	809	31113	56050	12008	32500	01211	83820			809	11012	35050	12505	16500	03309	81625			809	00081	080	+		+		
Guernsey	894	61409	50051	12206	5573//	04107	85650			894	11408	35051	13607	15700	05311	81656			894	00081	035	+		+		
Elmdon	534	11306	60051	14906	11500	52207	81820			534	80807	40051	15905	855//	00210	88625			534	00071	052	+		+		
Cardington	559	71305	35052	15305	756//	02108	82640	87650		559	80706	25052	16105	864//	04211	88714			559	00061	020	+		+		
Wittering	462	61302	30042	15505	55602	01110	85645	83075		462	70610	30042	16605	756//	00210	82630	87650		462	00061	001	+		+		
Watnall	354	11906	44054	15406	15600	51208	81635			354	70909	30041	16904	756//	01211	87640			354	00081	059	+		+		
Shawbury	414	01605	42044	14805	00900	01209				414	40603	50040	15904	45600	50312	84632			414	00071	060	ff		+		
Finningley	360	31706	56044	15505	38500	52212	83825			360	61005	60031	17302	657//	51313	86650			360	00071	038	ff		+		
Kilnsea	396	72006	35052	15904	756//	01214	87630			396	81410	30051	17904	856//	02213	88630			396	00050	023	+		+		
Leeming	257	81606	07024	15402	851//	01215	87702	88630		257	00000	15044	17202	00900	51316			257	00053	003	ff		+			
Tynemouth	262	82004	23052	14703	855//	01213	88625			262	81907	20052	17204	855//	01215	88625			262	00051	001	+		+		
Carlisle	222	71706	45042	14104	756//	50213	81637	87650		222	81404	38042	16404	856//	01315	83635	88645		222	00051	000	+		+		
Valley	302	71712	58042	13006	757//	01211	87656			302	01007	60041	14404	00900	00310			302	00071	021	+		+			
Ringway	334	71807	30042	14704	756//	00111	87645			334	11105	28041	16504	10930	52313	81359			334	00071	039	+		+		
Squires Gate	318	51608	25042	14205	55700	03111	85656			318	01305	30041	16302	00900	01315			318	00073	052	+		+			
Ronaldsway	204	71710	61212	13505	756//	02214	81630	87650		204	71212	60042	15205	757//	02210	87656			204	97071	002	ro ro		+		
Mull of Galloway	131	81815	66205	12204	874//	03210	88718			131	41815	60015	14305	45600	03212	84630			131	97051				+		
Eskdalemuir	162	80000	58057	14102	853//	50213	84708	88632		162	80000	56052	16301	855//	51213	88622			162	97031	000	do ro so		+		
Prestwick	135	71407	50042	12905	755//	02311	81624	83630	87650	135	41407	35041	15104	45500	01315	81622	83626		135	00050	001	+		+		
Abbotsinch	140	80504	20042	13003																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over eastern Europe has remained almost stationary maintaining a southerly airstream over the British Isles. A deep depression near the Azores moved rapidly northwards deepening whilst its associated frontal troughs approached Ireland. A deep low in the south Davis Strait and a shallow low in west Sole are

slow-moving and filling. During the next 24 hours there will be little change over the United Kingdom, although a frontal trough may move northeastwards into Northern Ireland by afternoon. The deep depression south of Iceland will move steadily northwestwards filling.

Issued at midday - FRIDAY 20 FEBRUARY 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

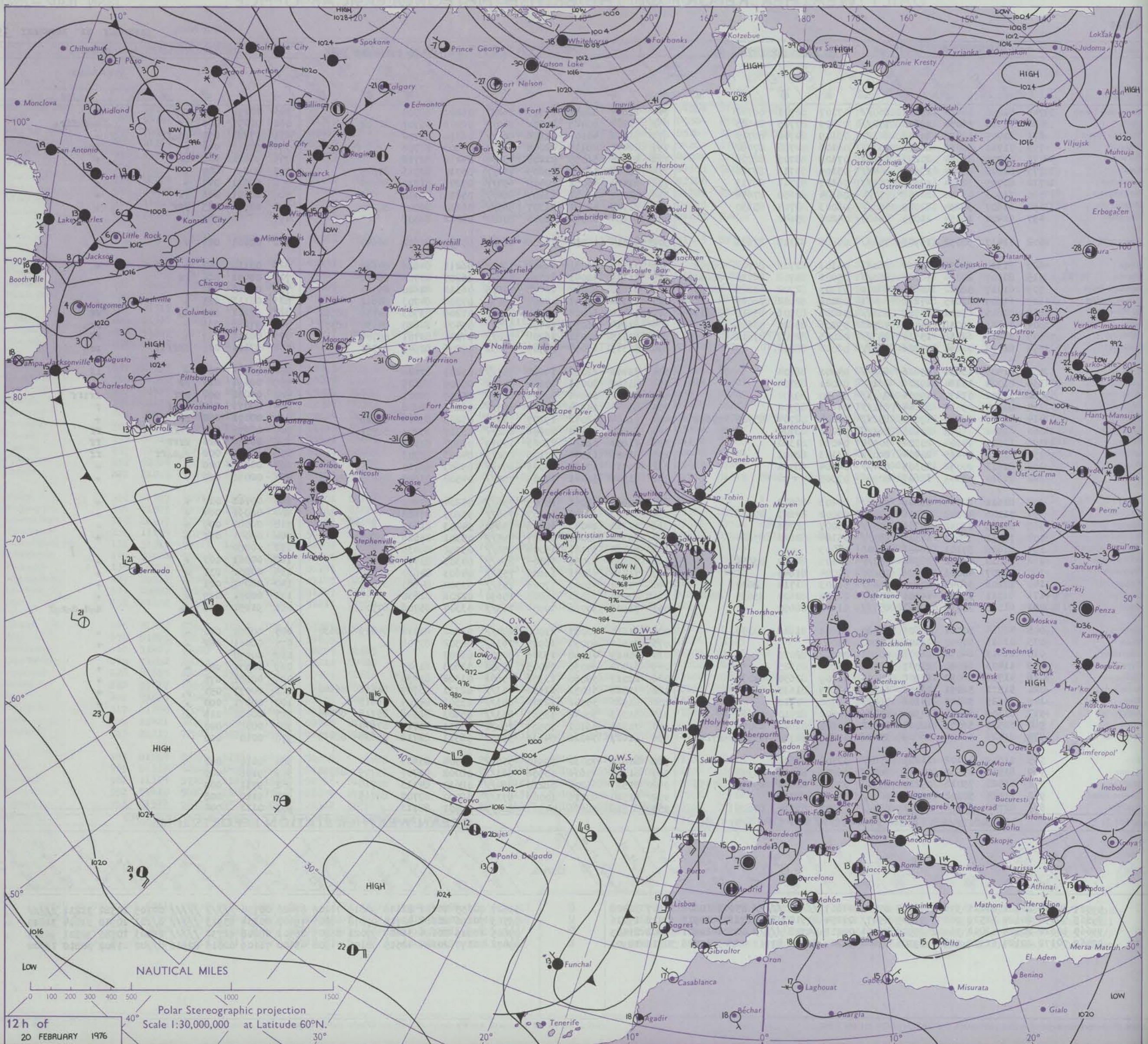
ISSN 0307-2541

No. 41729

Date of Issue SATURDAY 21 FEBRUARY 1976

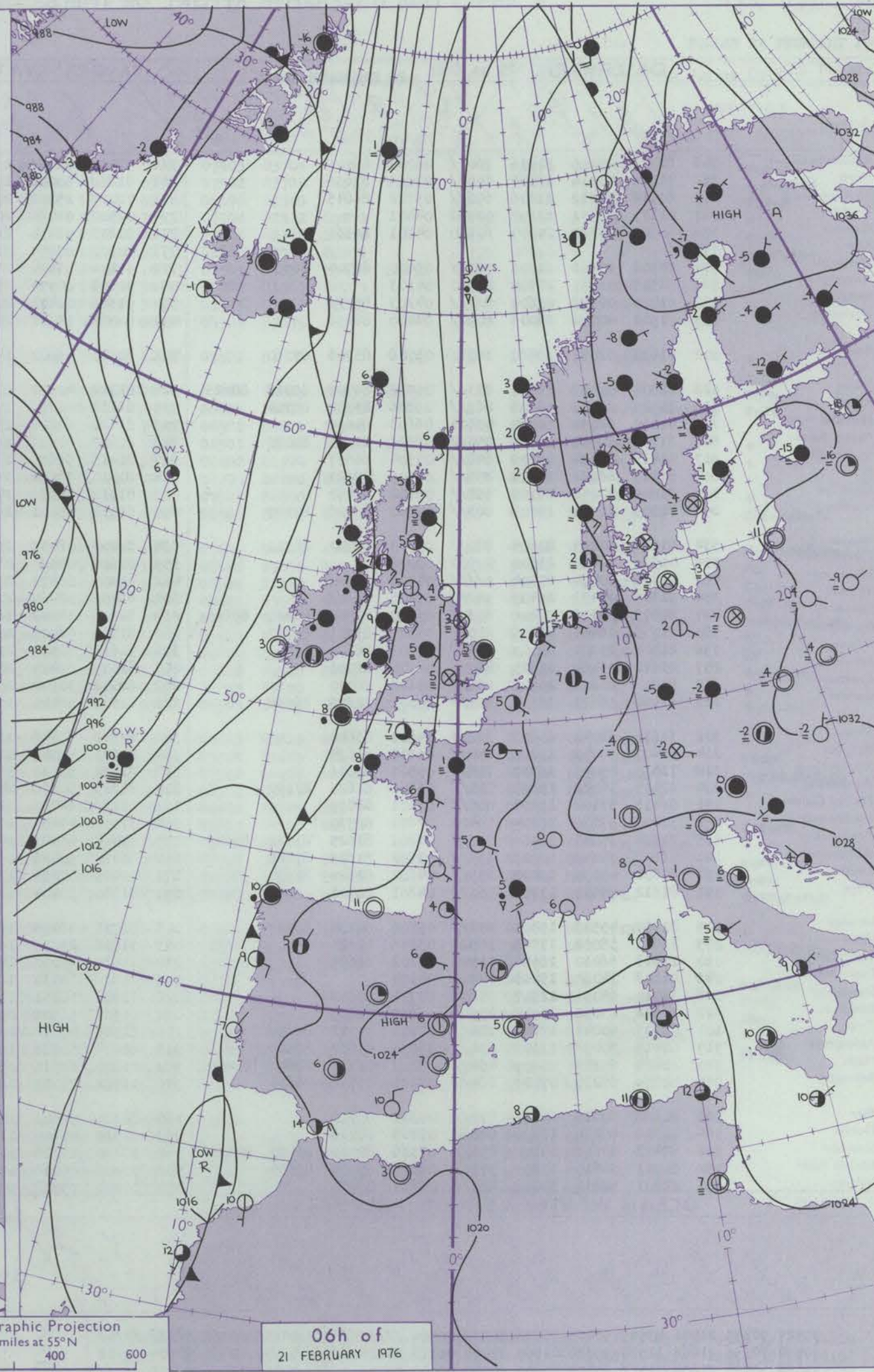
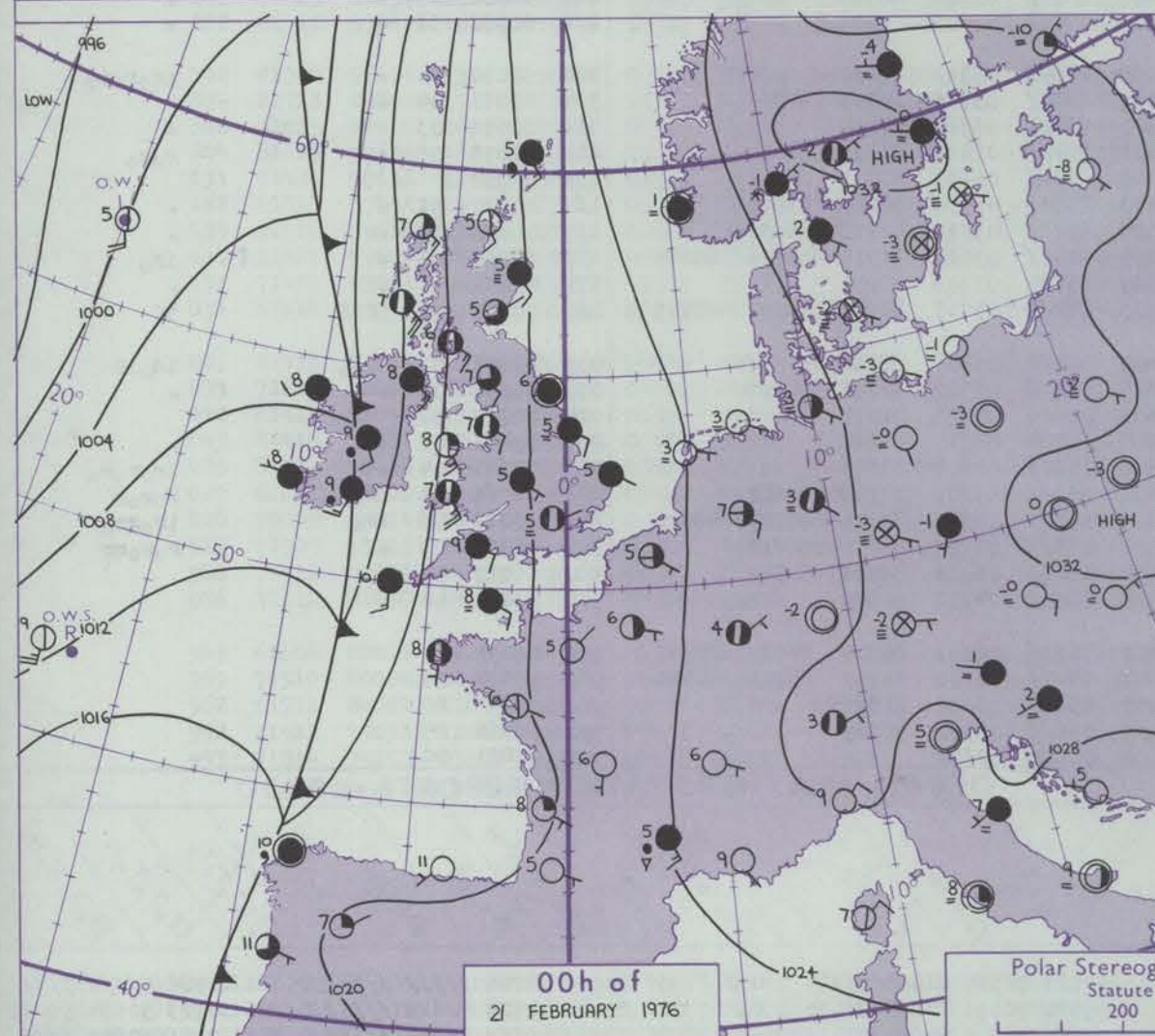
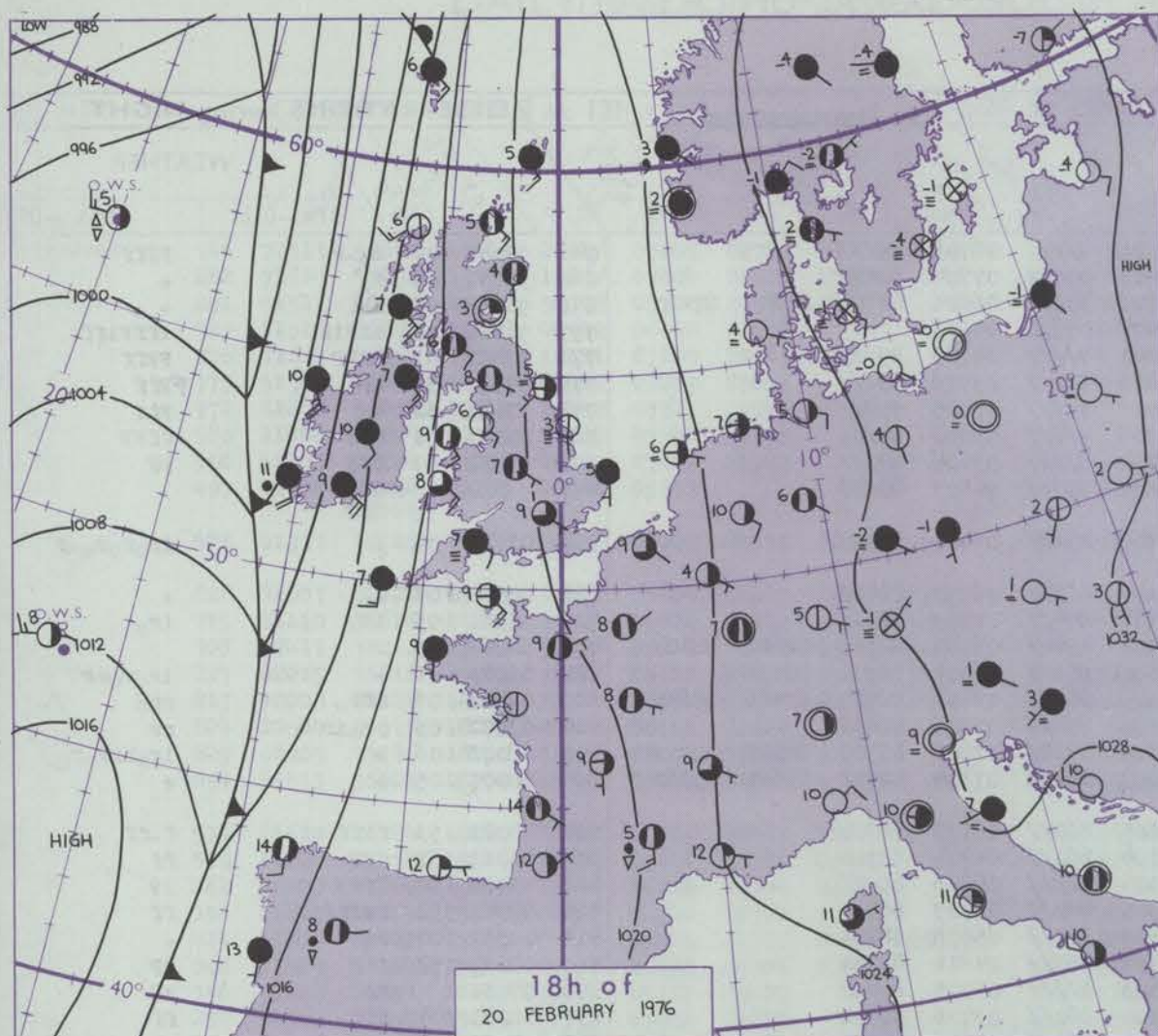
Code FM II.D		OBSERVATIONS at 12h. 20 FEBRUARY 1976										OBSERVATIONS at 18h. 20 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _h E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81206	08424	19307	860//	07107	86701	88702		746	81607	32054	19907	862//	06208	88704			746	00091	009	Fff	f			
Hurn	862	71508	26054	19308	752//	07209	87705	87625		862	81205	03425	20106	860//	06108	85701	88702		862	91091	000	1f	dndoffro			
Thorney Island	871	81707	29002	20208	861//	08109	84702	88703		871	81106	40104	21506	861//	06310	88702			871	97081	000	1doff	+			
Manston	797	71710	50052	20708	753//	06106	82708	87650		797	22402	28115	22005	16301	04308	81706			797	97091	002	+	1d			
Gatwick	776	81705	28054	20207	862//	07108	83705	88706		776	41705	56055	21205	45400	04212	82712			776	97091	000	d	+			
Kew	775	81002	20054	19908	864//	05106	85711	88716		775	71705	56052	20809	754//	05310	82715	87625		775	00091	000	+	+			
Heathrow	772	81705	32054	19609	864//	06107	83711	88715		772	61404	45052	20409	654//	07208	81710	86624		772	00091	000	+	+			
Honington	586	71905	43054	20108	757//	06104	82650	87656		586	82007	45052	21207	864//	05210	88710			586	00101	006	ff	+			
Wattisham	590	61607	50054	20009	653//	06003	83707	85650		590	81703	42052	21307	863//	06210	86709	88710		590	00091	023	FFf	+			
Gorleston	497	51404	16054	21005	55600	04206	85640		497	81804	32052	22005	8083//	05212	88357			497		042						
Aberporth	502	71417	50052	15908	754//	05805	81715	87638		502	61514	58051	16108	685//	05104	81822	86645		502	00101	027	+	+			
Filton	628	81310	20052	18007	861//	05103	82702	86704	88706	628	71705	56052	19408	784//	06211	84816	87630		628	00110	007	+	+			
Rhoose	715	80707	20054	18106	853//	05006	84708	86710	88630	715	71109	42041	18706	752//	05207	83705	86611		715	00081	006	ff	+			
Hartland Point	703	61717	58022	16610	68100	07307	82702	83825	86630	703	61610	80022	16808	25535	06111	82620	85360		703	00110	030					
Mount Batten	827	61709	63015	17210	684/1	08106	82812	86625		827	71314	35051	17607	7523//	07306	84703	86612		827	00111	035	+	+			
St. Mawgan	817	81615	65601	15709	883//	08206	83706	85810	88618	817	71414	58026	16208	7523//	07208	83703	84706	86612	817	97111	008	r	ff			
Scilly	804	51813	66018	14411	48562	09206	83820	83635		804	81814	66031	14410	5357//	09400	82820	84630	88358	804	97121	038	+	pr			
Culdrose	809	71813	62058	15510	753//	08005	82707	87618		809	81713	50051	16208	860//	07004	83701	88704		809	00111	017	+	ff			
Guernsey	894	81414	00464	19206	860//	06006	88700		894	51313	65034	18909	25632	07206	82645	83360		894	97101	018	FFffif	pr				
Elmdon	534	81505	15054	19606	862//	04301	88704		534	71406	22052	19807	755//	05207	87628			534	00071	000	+	1f				
Cardington	559	81004	15284	19806	862//	06001	88704		559	81507	20054	20608	855//	07309	88625			559	00091	011	FF	+				
Wittering	462	91202	01474	19904	9//	04000	89/00		462	81302	07444	20906	860//	05309	88701			462	00061	000	FFf	ffiff				
Watnall	354	80804	09424	20004	861//	04801	88702		354	81004	14284	20506	863//	06208	88708			354	00071	000	FFff	f				
Shawbury	414	81307	12044	19006	852//	04004	82704	85706	87618	414	71004	12042	19207	754//	05205	83614	87626		414	00071	000	ff	+			
Finningley	360	81502	25285	20105	862//	04001	88704		360	81404	12102	20606	862//	05307	85703	88711		360	00071	000	FFff	ff				
Kilnsea	396	11505	14104	20504	10970	04002	81360		396	11802	08424	21003	10970	03307	81360			396	00050	021	ffFF	ff				
Leeming	257	81706	04465	20404	860//	03103	88701		257	81506	11044	20105	862//	04203	88703			257	97051	000	dndoff	ff				
Tynemouth	262	81813	20052	20305	864//	04004	88712		262	81711	17102	20005	864//	05603	88710			262	00061	000	+	+				
Carlisle	222	01610	45041	18607	00900	03305			222	71304	56041	17908	755//	04500	83620	85630	85640	222	00091	060	+	+				
Valley	302	81612	60044	16308	855//	04103	88622		302	71614	61041	15609	756//	05204	87640			302	00111	017	+	+				
Ringway	334	71106	40042	18908	755//	05002	82621	87626		334	71207	25042	19207	755//	05205	87622		334	00091	004	+	+				
Squires Gate	318	81509	25042	18706	863//	05007	88706		318	11310	24041	18406	15640	04203	81630			318	00081	009	+	+				
Ronaldsway	204	71411	35041	17306	755//	05104	82620	87624		204	81316	30042	16607	855//	05301	85626	88640		204	00071	011	+	+			
Mull of Galloway	131	01608	57101	16406	00900	05005			131	81424	57101	15006	856//	05702	88635			131	00060							
Eskdalemuir	162	71610	63012	18504	757//	02105	84650	83656		162	81503	57051	18105	854//	04303	83714	88632		162	00061	001	+	+			
Prestwick	135	11507	40041	17506	15600	01004	81645		135	71410	48041	16606	755//	04603	84620	86626		135	00080	031	+	+				
Abbotsinch	140	71206	56041	17805	754//	01103	81714	86620		140	71110	45042	17006	755//	03500	84620	87627		140	00071	001	+	+			
Leuchars	171	81511	35024	19105	855//	02805	82620	83635	88645	171	20000	38111	18803													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
UD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
Obscured
by fog or
other data.
OTHER
Weather



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

GENERAL SYNOPTIC DEVELOPMENT

The pressure pattern has remained almost static over the whole of Europe and Scandinavia, the centre of high pressure being centred over Russia. A very gradual rise of pressure has occurred over Scandinavia. A deep depression south-west of Iceland moved north into the Denmark Strait, filling rapidly overnight, the cold front associated with this centre moving slowly east into Ireland.

During today and tonight the main high pressure centre is expected to become established over Scandinavia, a southerly airstream persisting over most of Europe and the British Isles. A deep depression in the Atlantic will swing northwards towards Iceland, the trough associated with this centre reaching western Ireland tonight.

Issued at midday SATURDAY 21 FEBRUARY 1976

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

OBSERVATIONS at 00h. 21 FEBRUARY 1976										OBSERVATIONS at 06h. 21 FEBRUARY 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 _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81507	25106	20406	860//	06001	88701			746	91410	01456	19506	9////	06705	89///			746	97051	04	d _o -r _o	FFff	
Hurn	862	71106	40216	19907	756//	07803	87636			862	81308	50102	19407	00907	07704	88270			862	91061	04	r _o	+	
Thorney Island	871	60908	28212	21306	656//	05702	86645			871	71009	25102	20806	35306	06806	81706	83645	87270	871	96051	03	r	+	
Manston	797	01107	09411	22804	00900	04001				797	01508	02464	22404	00900	04603				797	91021	51	1fF1f	1fff1fff	
Gatwick	776	60805	07421	21904	60930	04801	86364			776	90805	01454	21304	9////	04705	89///			776	97031	01	ffFF	FFff	
Kew	775									775	90901	05454	21105	9////	05706	89///			775	97511	54	FF	FFff	
Heathrow	772	70902	27101	21405	752//	05000	82704	86650		772	91204	03434	21005	9////	05705	89///			772	97031	52	+	FF	
Honington	586	01505	06461	22404	00900	04303				586	91508	00474	21905	9////	05603	89/01			586	00031	01	fFF	ffff	
Wattisham	590	91405	00471	22604	9////	04203	89///			590	91306	01474	22703	9////	03604	89///			590	91031	00	fFF	FF	
Gorleston	497	81502	40052	23005	8092/	04400	88458			497	80000	16101	22805	857//	04603	88650			497					
Aberporth	502	71623	58051	15407	3633/	05708	83706	87360		502	81520	56602	14208	856//	06709	88633			502	01061	04	+	1r _o r _o r _o -r	
Filton	628	81509	50052	19507	853//	05502	84707	85712	88625	628	81312	40052	18107	863//	06710	88706			628	00060	04	+	+	
Rhoose	715	80909	20105	18706	861//	06806	83702	88704		715	81112	42216	17207	854//	07709	88611			715	91061	05	1d _o	1r _o	
Hartland Point	703	41315	62030	16807	45600	06603	84630			703	81620	62606	15108	4542/	06507	82710	84640	88460	703	02062	05			
Mount Batten	827	61709	58012	17609	25512	08301	82625	85075		827	81607	40636	16908	853//	08502	81708	88624		827	05071	06	+	1r _o r _o rr	
St. Mawgan	817	61416	60034	16009	658//	07504	86657			817	81416	56616	14908	853//	07706	82709	83616	88645	817	07062	06	ffr _o	rrR	
Scilly	804	81817	66028	14210	855//	08705	88623			804	80000	78606	14508	856//	07305	88632			804	03072	05	pr _o 1r	rr	
Culdrose	809	81809	40052	16109	857//	08802	88650			809	81918	56636	14509	5732/	07808	85709	88557		809	08072	06	+	1r _o rrrr _o r _o	
Guernsey	894	81509	50101	19608	863//	07000	82706	87707		894	61512	45101	19307	35130	07804	81702	83645	85360	894	00071	05	+	+	
Elmdon	534	81506	10284	20605	860//	05003	85700	88701		534	81409	08462	19605	860//	05707	88700			534	00021	53	fFFf	f-ff	
Cardington	559	01506	01464	21503	00900	03002				559	81506	04424	21104	860//	04704	88700			559	00021	51	fFF	ff	
Wittering	462	91405	00474	21704	9////	04302	89///			462	91407	00474	20904	9////	04706	89///			462	91021	52	ffFF	FF	
Watnall	354	91305	00451	21405	9////	05005	89///			354	81408	02464	20305	860//	05707	88700			354	97041	52	fFFf	ff	
Shawbury	414	81603	15102	19606	852//	05400	81703	83625	88645	414	81206	15042	18306	862//	05608	88704			414	00051	00	+	+	
Finningley	360	81705	06444	21605	860//	05307	83701	88703		360	81309	06424	20304	860//	04811	88701			360	00021	52	ffF	FF	
Kilnsea	396	81508	20104	22005	855//	05103	88625			396	91614	00454	21503	9////	03705	89/00			396	97031		ff	FF	
Leeming	257	81610	05464	21005	860//	04302	88701			257	81509	09424	20104	860//	03706	88701			257	00041	04	ff	ff	
Tynemouth	262	81808	20102	20905	864//	05102	88710			262	82013	30102	20305	864//	05606	88718			262	00051	03	+	+	
Carlisle	222	61510	56041	18307	655//	04000	82625	86638		222	11506	56041	17005	00902	03809	81075			222	00051	51	+	+	
Valley	302	31615	62041	15808	35600	04501	83640			302	81618	60046	13509	856//	05713	88630			302	92071	04	+	1r _o r _o r _o	
Ringway	334	61407	30041	19207	656//	06802	86635			334	81511	45041	18407	863//	05705	84706	88707		334	00061	04	+	+	
Squires Gate	318	71410	25041	18707	756//	05501	87646			318	81412	50041	17307	864//	05710	88710			318	00051	03	+	+	
Ronaldsray	204	71415	56042	16607	755//	06501	81620	87650		204	81319	50616	14507	854//	06613	81712	88650		204	92071	05	+	r _o r _o	
Mull of Galloway	131	81415	57102	15207	856//	05601	88635			131	81226	64258	12806	864//	06807	87715			131	97051				
Eskdalemuir	162	30000	57051	18404	36400	02801	82710			162	31906	45051	17103	25701	02708	82650	83075		162	00031	51	+	+	
Prestwick	135	71515	35042	16406	755//	04801	81625	83630	86645	135	71414	45041	14807	6543/	05711	82712	86650		135	00050	05	+	+	
Abbotsinch	140	71108	57042	16807	755//	03802	81625	87645		140	81010	50042	15207	854//	03610	81714	85616	88645	140	97061	03	+	1r _o	
Leuchars	171	60602	45051	19005	655//	04802	82624	86634		171	51405	57051	17505	55730	03706	85650			171	00031	51	+	+	
Dyce	091	81612	07411	19705	860//	04801	88701			091	81510	10404	18205	862//	05707	82703	86704	88705	091	00031	02	ffff	1f	
Lerwick	005	81717	45515	19905	872//	05706	84704	88708		005	81711	56055	19406	864//	05804	88710			005	97041	03	d _o d _o	1d _o 1f	
Wick	075	116																						

ISSN 0307-2541

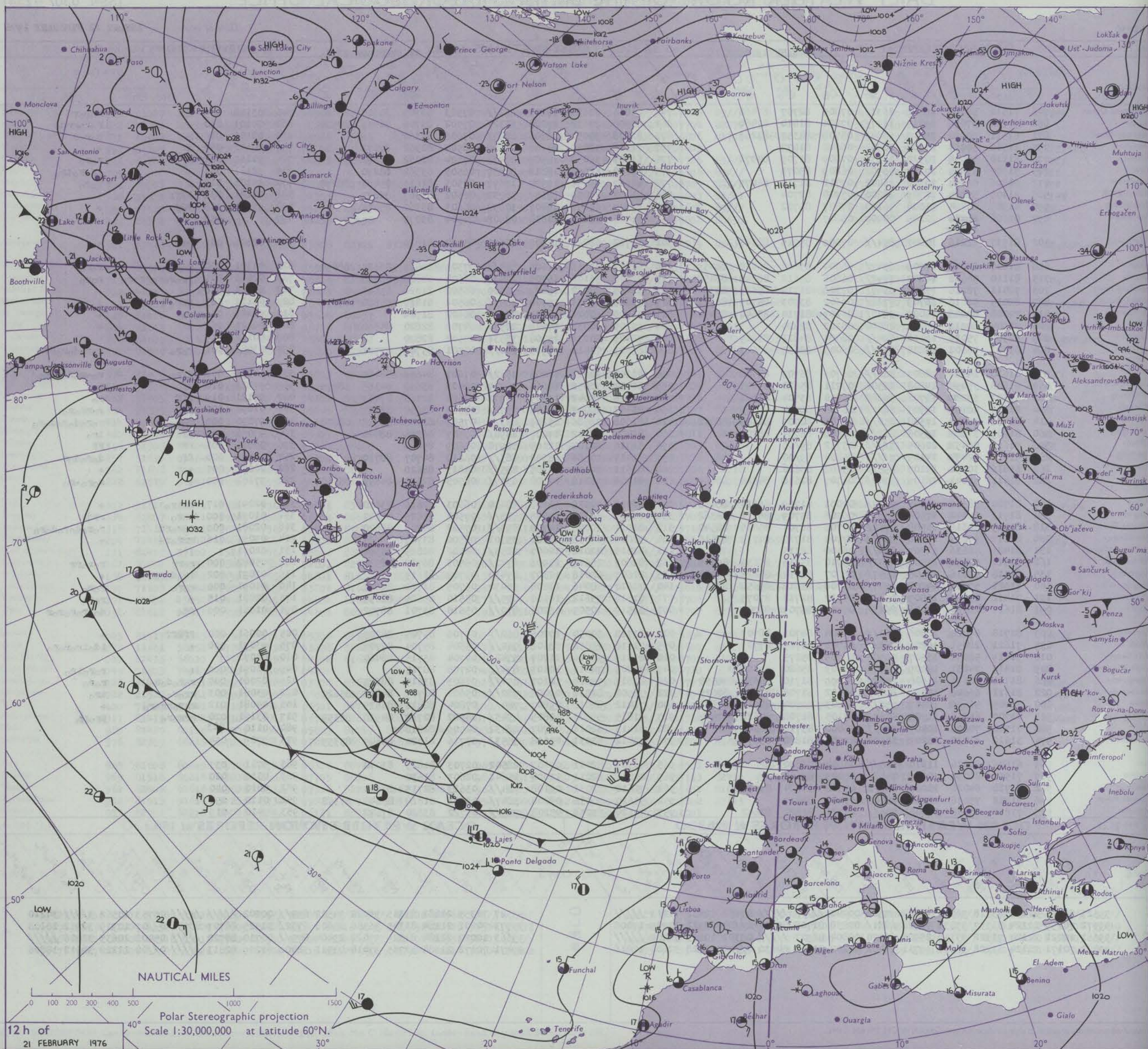
Date of Issue

SUNDAY 22 FEBRUARY 1976

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPpTT	N _h C _h C _h C _h	D _s Vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	1T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPpTT	N _h C _h C _h C _h	D _s Vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	1T _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	21121	73318	98022	91802	75500	00240	////	////	05651	10532	31213	////	C	99527	70355	21181	83315	98022	94502	855//	00002	////	////	05753	10562	3////	34210
L	99572	70199	21124	81337	97038	91708	6831/	00838	81708	85816	0//04	10912	30909	17008	L	99573	70201	21184	81345	96586	85603	6732/	31525	86707	88556	0//07	10919	30912	18108
M	99661	10021	21124	71322	97158	25905	60570	00804	86923	////	05302	10673	30404	////	M	99663	10020	21184	81324	97022	23404	875//	00710	88720	////	05402	10635	30506	////
R	99472	70171	21124	62228	96016	99711	58402	41202	82811	84630	0//08	11228	30606	18816	R	99471	70172	21184	32735	97018	03511	38400	61229	82813	////	0//08	11228	30612	18806

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

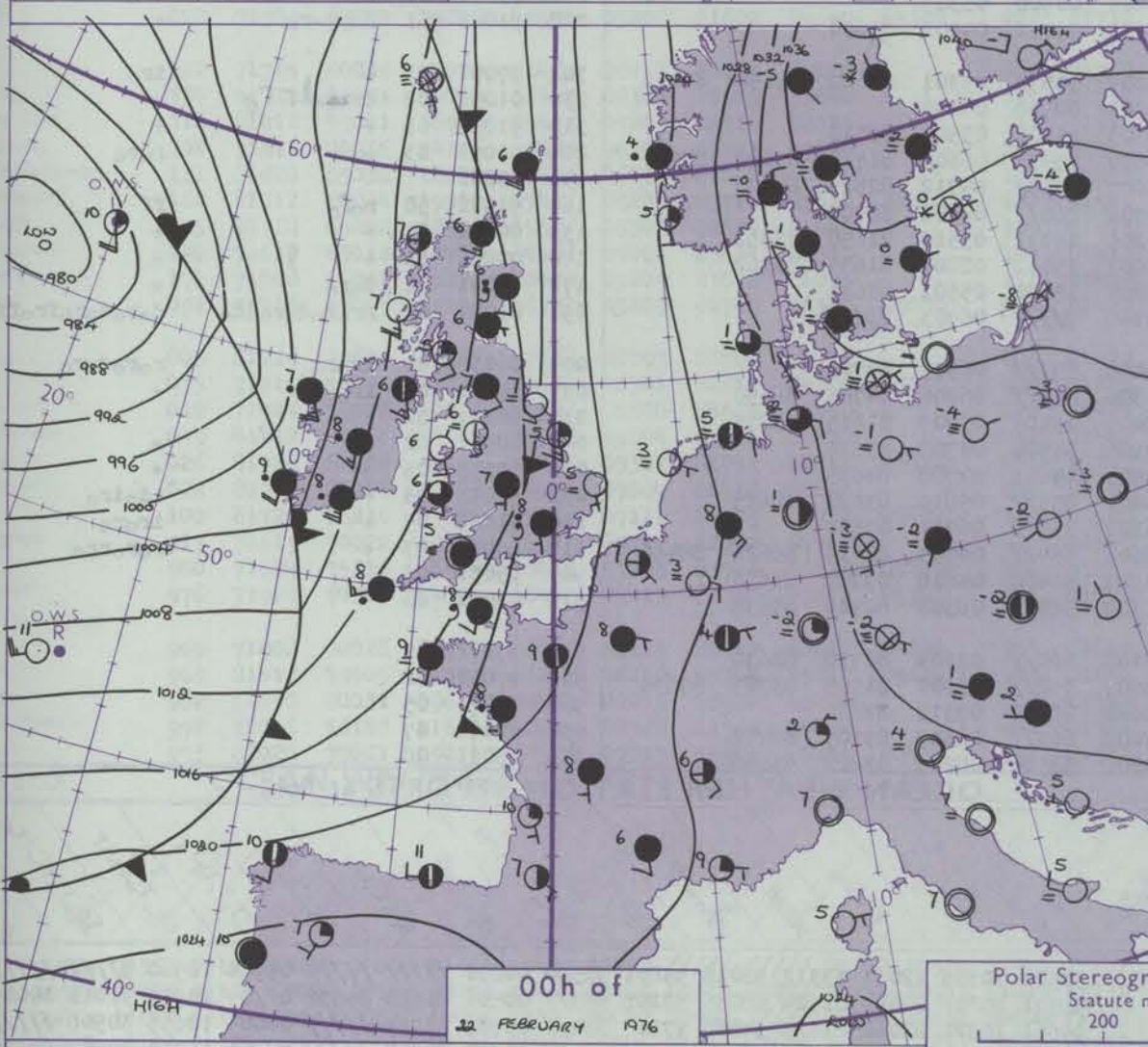
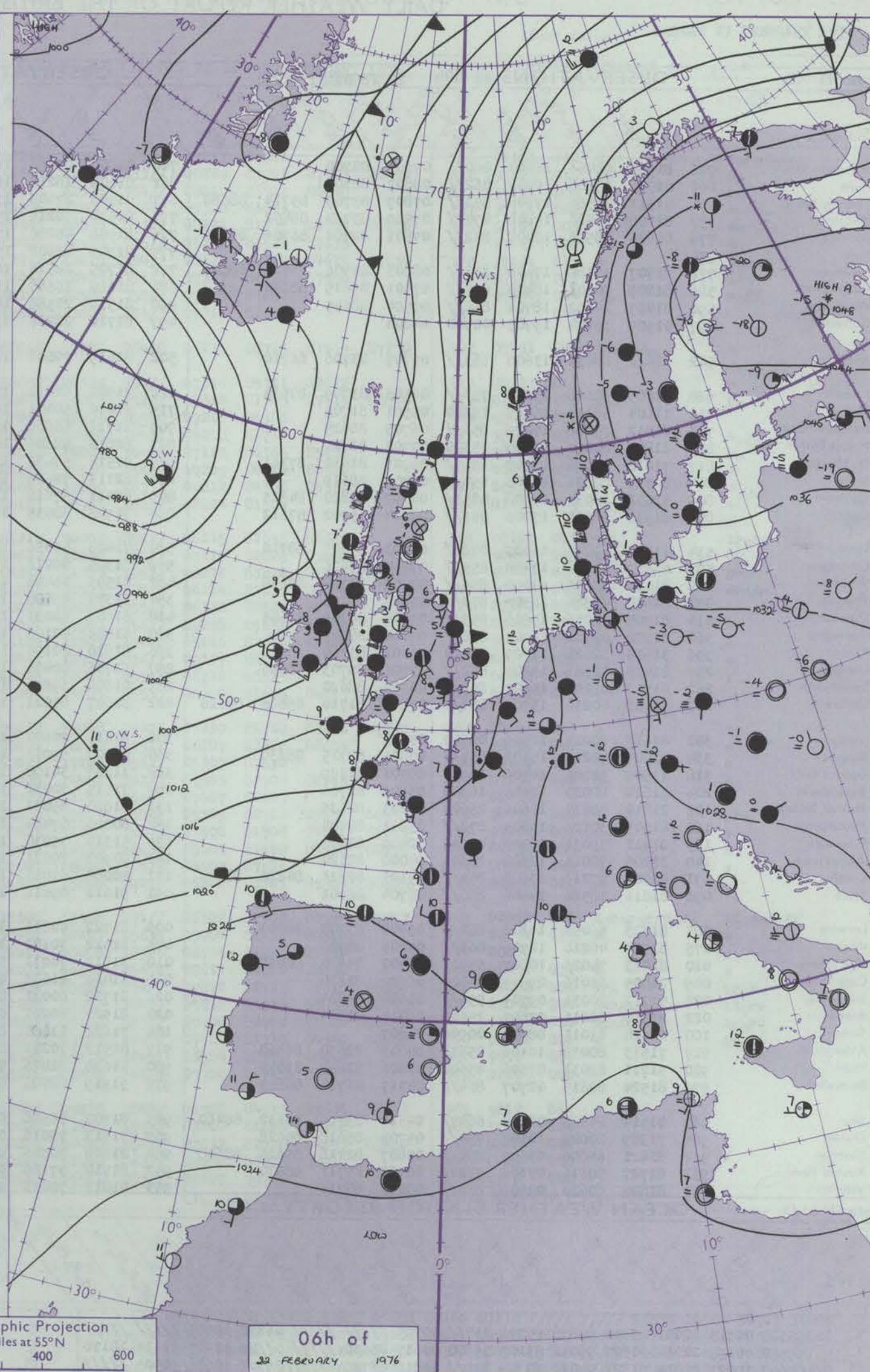
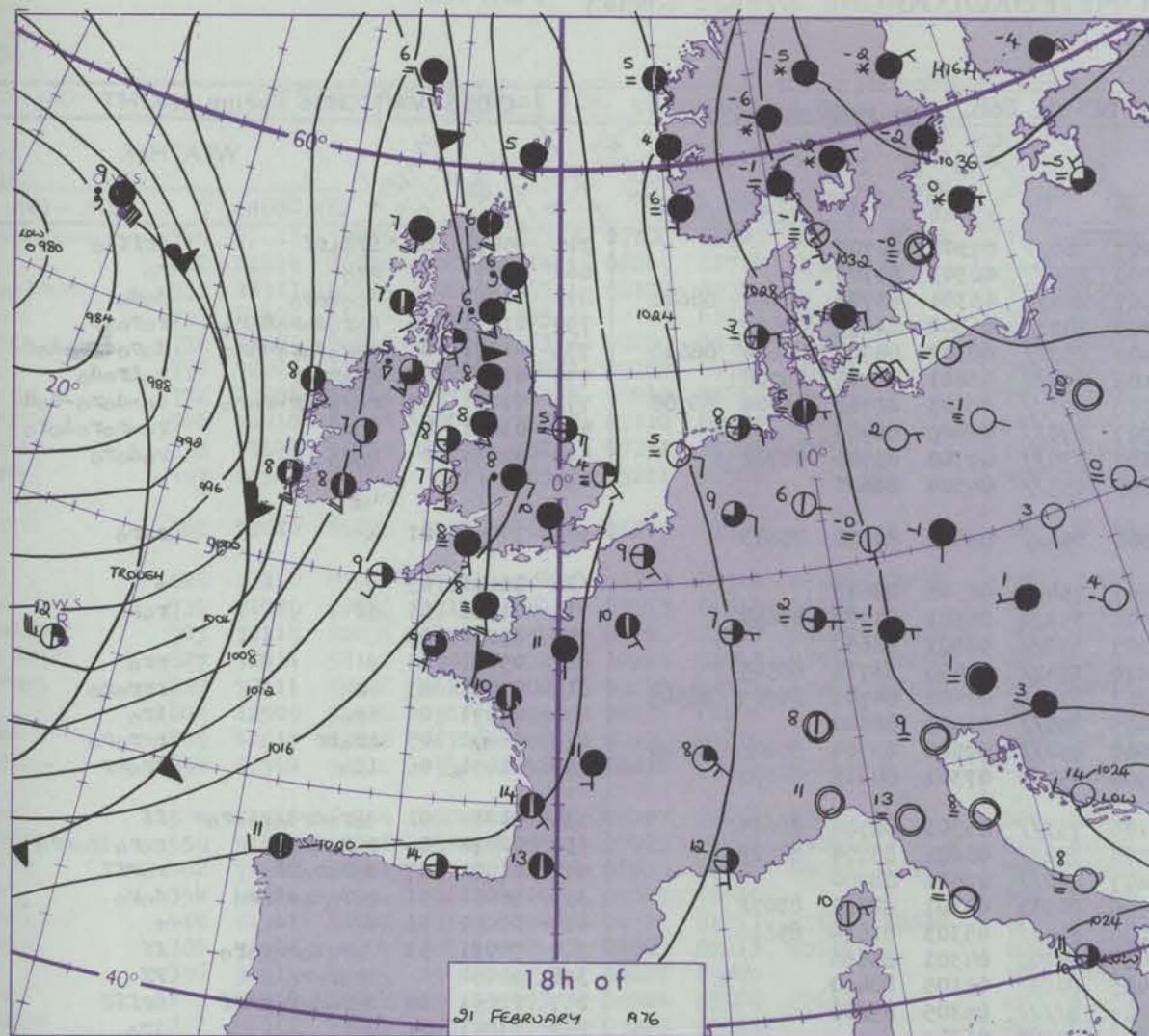
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
21 FEBRUARY 1976

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

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours pressure has remained high from Scandinavia to the Mediterranean, with an anticyclone over Finland intensifying. A deep Atlantic depression continued to move northeastwards towards the British Isles before recurving northwestwards, while frontal troughs moved slowly eastwards across the

British Isles. During the next 24 hours little change is expected in the pressure distribution, with high pressure being maintained from Scandinavia to the Mediterranean while a further deep Atlantic depression approaches western Britain.

Issued at midday SUNDAY 22 FEBRUARY 1976

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

OBSERVATIONS at 00h. 22 FEBRUARY 1976										OBSERVATIONS at 06h. 22 FEBRUARY 1976										OBSERVATIONS during NIGHT									
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 _n T _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	81908	08466	16607	860//	07605	88700			746	81908	05466	16407	860//	07303	88700			746	95071	06	ffd ₀ ff		drff ₀					
Hurn	862	81506	18106	16408	862//	08807	88704			862	81604	18216	16308	862//	08303	88703			862	96071	07	rr ₀		r ₀					
Thorney Island	871	81511	30586	17708	853//	07807	83709	85714	88628	871	81506	27506	17507	851//	06304	83702	85706	88626	871	01061	04	rr ₀ d ₀ r ₀		d ₀ d ₀					
Manston	797	81808	56586	19808	4742/	07500	83714	88462		797	81510	50216	19307	1577/	06302	81650	88358		797	01071	06	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀		r ₀ r ₀ d ₀ r ₀					
Gatwick	776	81606	28586	18408	852//	07801	82704	86706	88616	776	81908	45206	17408	853//	08302	84708	84614	88618	776	01071	06	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀		d ₀ r ₀ d ₀ d ₀ d ₀					
Kew	775									775	81705	48206	17109	872//	08601	86705	88708		775	01081	07	ir ₀ rr ₀		r ₀ ir ₀ d ₀					
Heathrow	772	81707	35586	17408	853//	08803	81706	83710	88627	772	81705	28516	16808	871//	08303	82702	86704	88708	772	01081	07	r ₀ r ₀ -dr ₀ -r ₀ r ₀		d ₀ -d ₀ r ₀ -d ₀ d ₀					
Honington	586	81809	30602	18408	854//	07501	85615	88640		586	81610	16586	17707	872//	07400	88703			586	01071	06	r ₀ r ₀		r ₀ -r ₀ r ₀ d ₀ r ₀					
Wattisham	590	81407	24602	18708	856//	07504	88645			590	81510	22586	18107	870//	07500	85701	88702		590	02061	04	r ₀ r ₀		r ₀ d ₀ r ₀					
Gorleston	497	01505	30104	19705	00900	04604				497	81710	28216	19605	855//	04304	88620			497										
Aberporth	502	61611	68031	13606	663//	05707	83706	86710		502	81619	70602	12306	855//	05802	82620	88633		502	97051	01	+		r ₀ r ₀					
Filton	628	71805	65026	15808	753//	06503	83709	87614		628	71508	62021	15507	754//	06305	87616			628	00061	03	+		+					
Rhoose	715	11604	56111	15505	15200	05501	81705			715	71010	50401	14706	753//	05501	81709	87650		715	01031	51	jf		r ₀ r ₀					
Hartland Point	703	81812	74606	14207	855//	06705	88625			703	81712	66606	13307	857//	06301	88650			703	95061	05								
Mount Batten	827	11807	60051	15008	15300	07705	81709			827	82012	58606	14208	3742/	07500	83714	88545		827	05071	01	+		rr ₀					
St. Mawgan	817	71610	82036	13907	1567/	06707	81630	87361		817	81514	57636	12807	7722/	07602	84703	86709	88545	817	05061	03	rr ₀		rrr ₀ r ₀					
Silly	804	82313	82626	12808	854//	07709	88619			804	82113	72606	11409	855//	08503	88620			804	02071	06	ir ₀		ir ₀					
Culdrose	809	52011	70031	13808	4853/	06707	82820	84635		809	82011	57616	12608	852//	07602	83704	85708	88620	809	06072	05	ir ₀ rr		rrr ₀ r ₀					
Guernsey	894	81810	30505	17208	851//	08704	85702	87612		894	71908	60035	18908	45432	07301	84615	86360		894	01071	06	id ₀		ir ₀ rr					
Elmdon	534	81804	45216	16107	872//	07503	85705	88710		534	71403	45056	16106	753//	05301	82706	86615		534	01051	01	d ₀ r ₀ d ₀ r ₀ -r ₀		ff					
Cardington	559	81907	40616	17408	855//	07602	88626			559	81305	40216	16508	852//	08801	83704	88629		559	02072	06	r ₀ r ₀ ir ₀		r ₀ r ₀ ir ₀ rr ₀					
Wittering	462	81610	20616	17007	855//	07703	84624	88638		462	81505	05446	16607	860//	07501	88700			462	01071	07	d ₀ r ₀ r ₀ rr		r ₀ rrff					
Watnall	354	81608	40586	16307	873//	07805	88706			354	31307	45006	16505	20932	05301	82360	83072		354	96051	51	r ₀ r ₀ d ₀ -d ₀ r ₀		d ₀ r ₀					
Shawbury	414	81705	58046	15506	853//	05304	84709	88645		414	61607	62031	15006	654//	05303	81614	85616		414	00051	01	+		+					
Finningley	360	81508	25586	16408	856//	07000	88645			360	51504	40106	16404	55700	04301	85656			360	94031	51	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀		ff					
Kilnsea	396	31615	32021	17605	30970	05601	83360			396	81610	20106	17405	8092/	05105	88460			396	94051		ir ₀ r ₀ r ₀		FF					
Leeming	257	81410	12606	15507	852//	07706	83703	88630		257	91706	00476	15805	9111/	05305	89700			257	02051	04	d ₀ r ₀ d ₀ r ₀ d ₀ r ₀		drff ₀					
Tynemouth	262	81717	48102	15607	855//	06706	88620			262	01806	39106	15806	00900	06309				262	93051	01	+		ir ₀					
Carlisle	222	81408	40216	13507	854//	07804	81710	85618	88628	222	31607	60021	13605	15731	04501	81650			222	91041	51	d ₀ r ₀ -r ₀		+					
Valley	302	01612	80021	12506	00900	05705				302	81618	70601	11807	5557/	05301	81620	85650	88459	302	97051	03	+		ir ₀					
Ringway	334	81507	40216	15108	854//	07801	82715	88630		334	01507	59011	14907	00900	06400				334	01051	02	dr ₀ dr ₀		+					
Squires Gate	318	11509	32106	14406	10930	05701	81359			318	31207	34100	14303	35400	03501	81710			318	91031	01	+		+					
Ronaldsway	204	11614	80020	12906	16300	05801	81706			204	71515	70031	11807	754//	06604	81712	83622	87650	204	91051	03	+		r ₀ r ₀					
Mull of Galloway	131	21812	85031	11606	25600	06103	82635			131	61820	85031	10007	2253/	05712	82825	85360		131	00061									
Eskdalemuir	162	81505	30106	13805	872//	05801	88704			162	80000	07464	13702	860//	02500	88700			162	91021	50	r ₀ r ₀		ff					
Prestwick	135	21411	75031	12405	00901	02400	82075			135	51314	75030	11205	15731	03510	81650	83362		135	00031	03	+		+					
Abbotsinch	140	31206	70011	12505	25501	04000	82624			140	60907	70031	11603	15652	02805	81635	83362		140	00031	51	+		+					
Leuchars	171																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

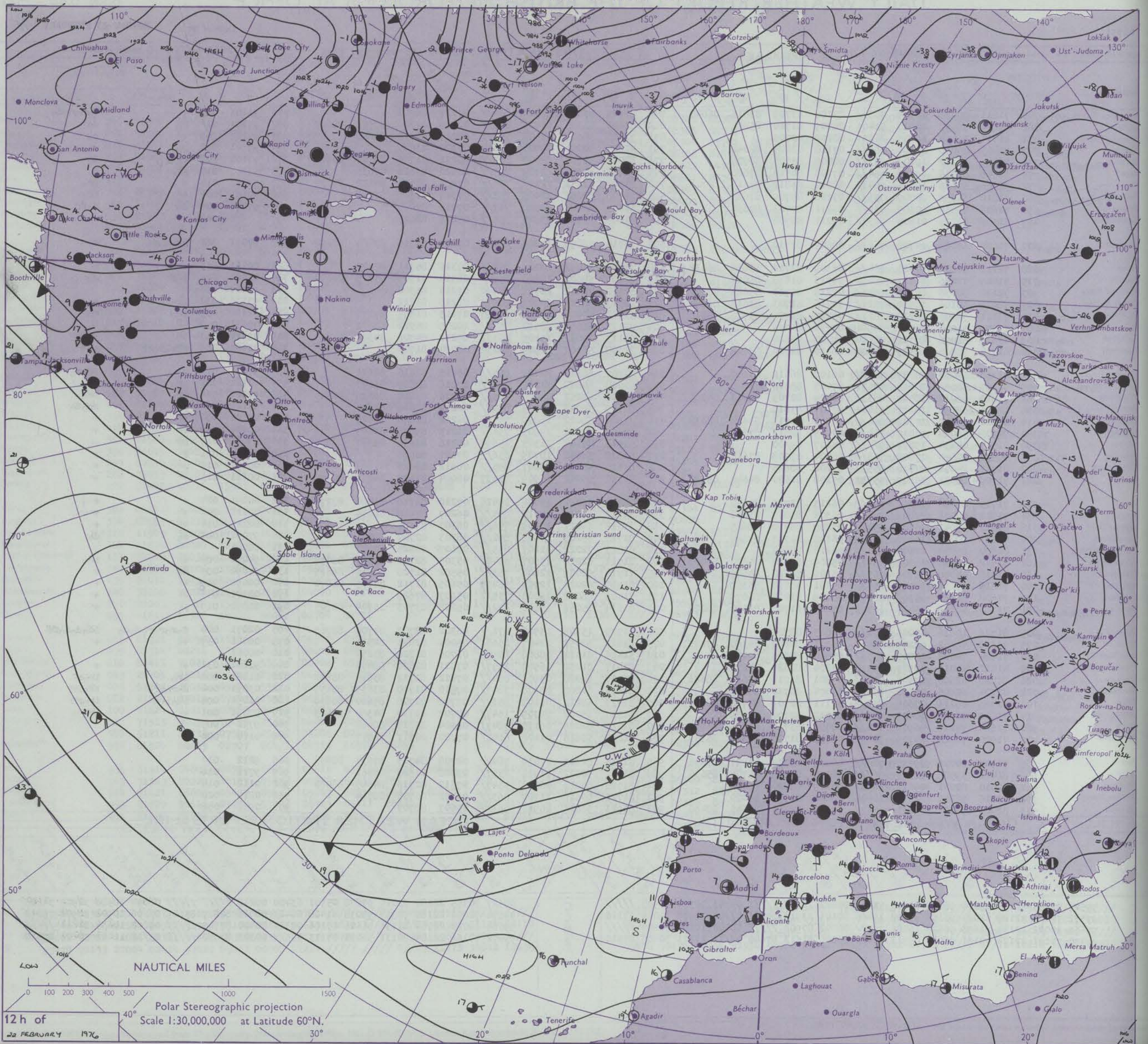
No. 41731

Date of Issue

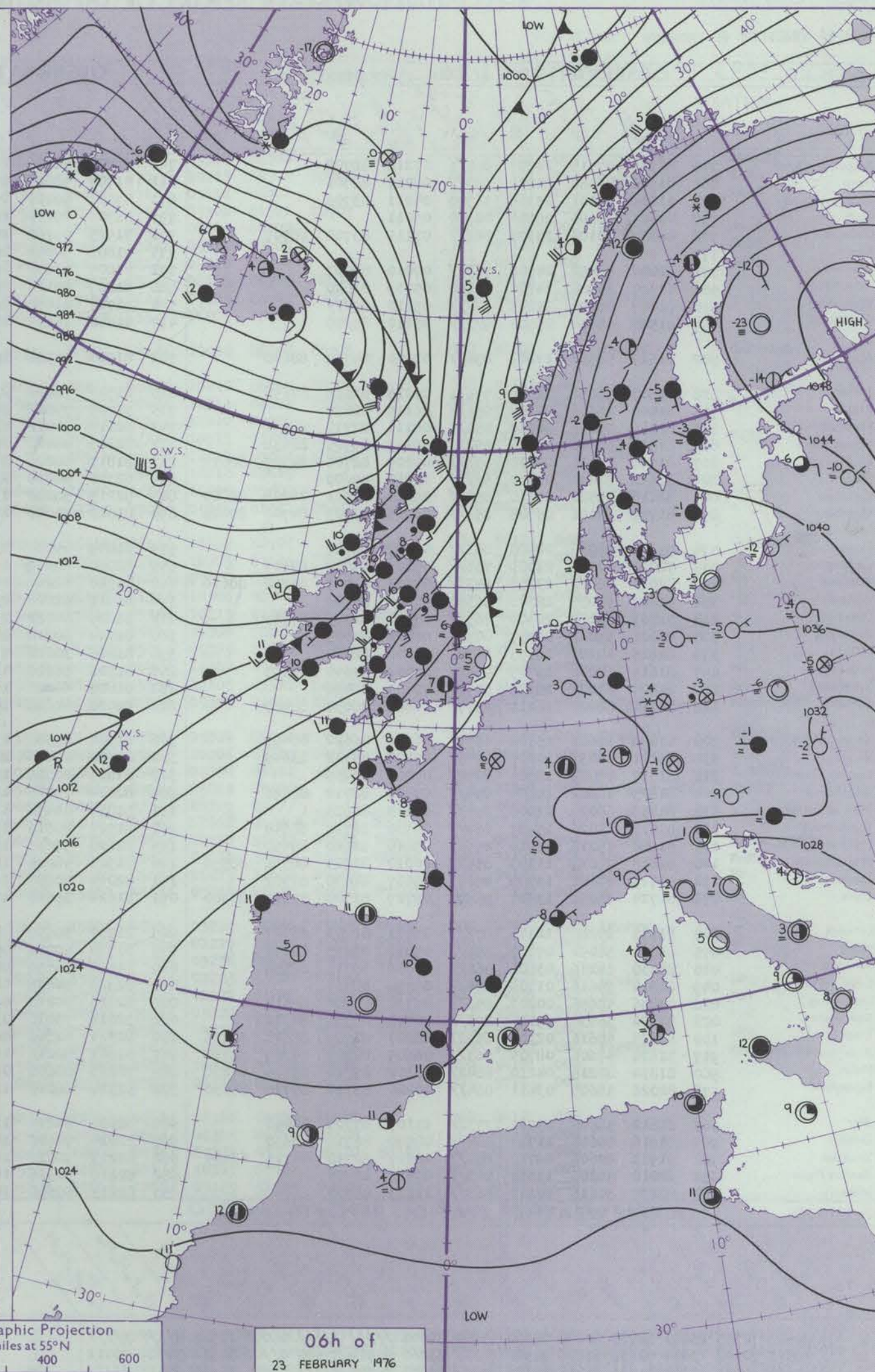
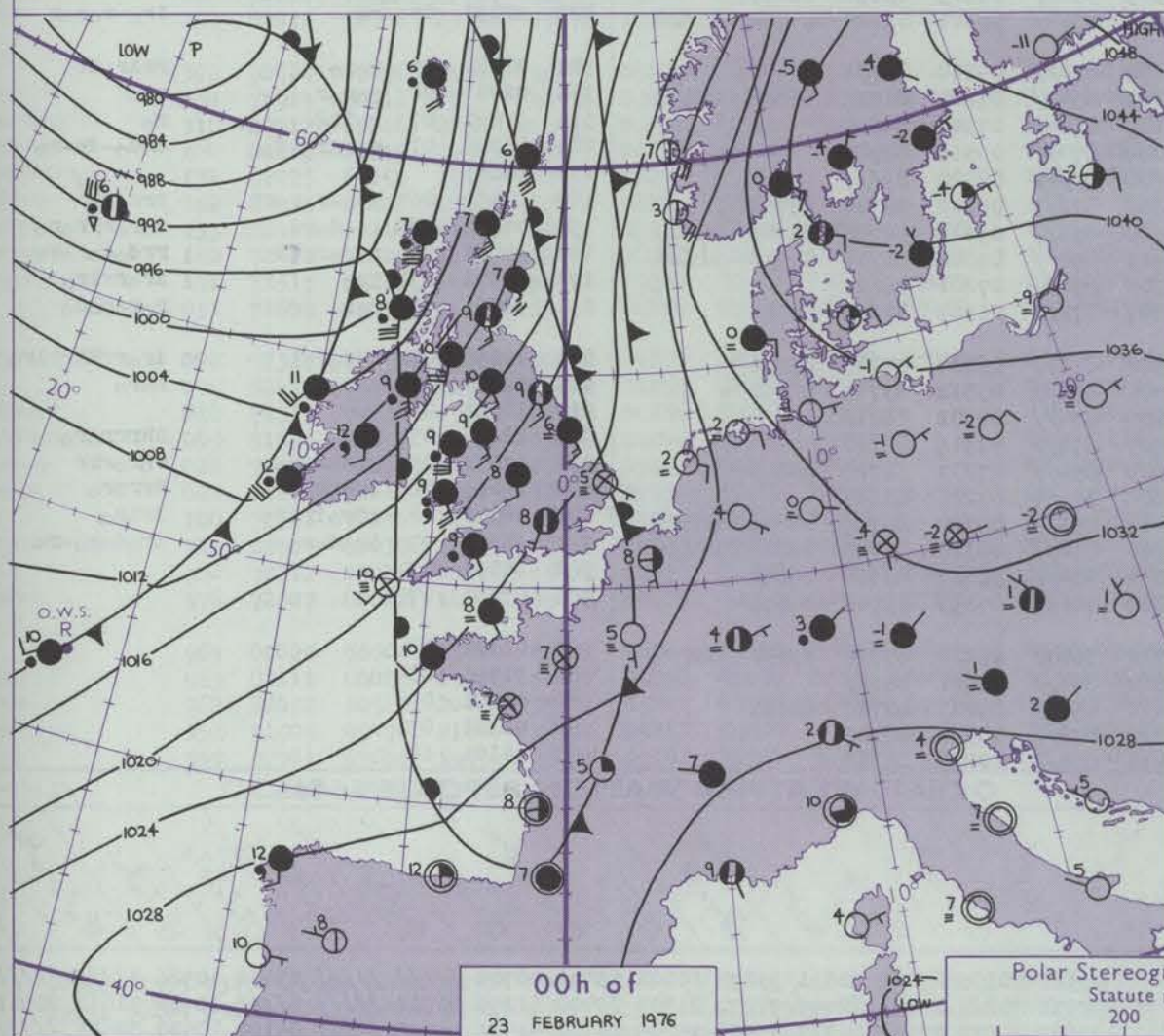
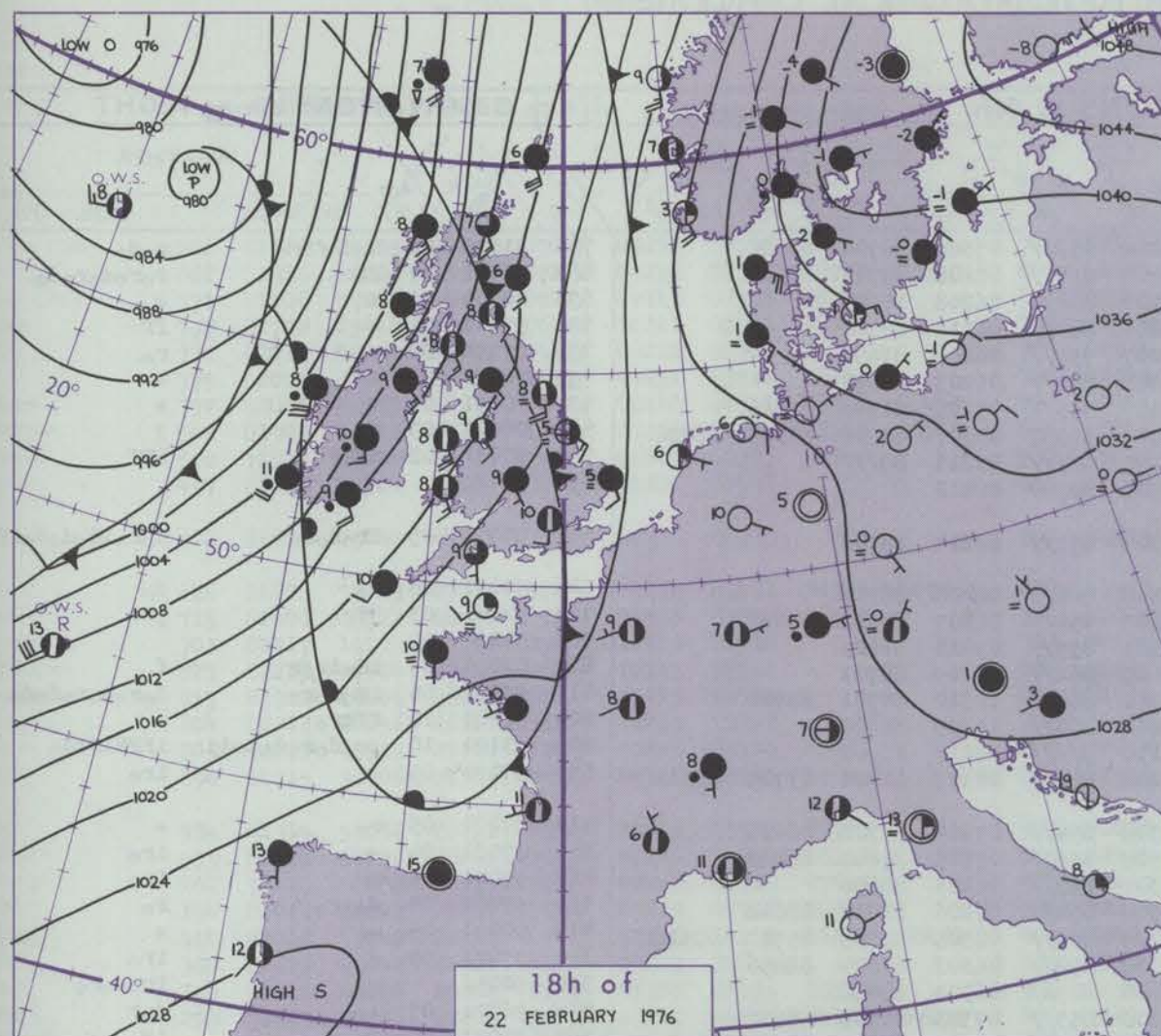
MONDAY 23 FEBRUARY 1976

Code FM II.D		OBSERVATIONS at 12h. 22 FEBRUARY 1976										OBSERVATIONS at 18h. 22 FEBRUARY 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	71811	70035	18509	783//	07108	83709	83815	86645	746	81909	56106	21308	861//	07217	88702				746	91101	012	+	do	do
Hurn		862	61814	56052	18809	51401	08209	81710	85815		862	81605	56105	21408	853//	08219	83706	87707	88614		862	97101	016	do	do	
Thorney Island		871	41711	56055	19809	26231	08108	82705			871	71508	56016	22508	754//	08217	86712	86640		871	97101	006	+	do	do	
Manston		797	81409	46056	21108	855//	07110	83625	88648		797	41906	30106	23808	35640	07320	83635			797	97101	002	do	do	do	
Gatwick		776	81909	56212	19809	863//	08009	85706	88707		776	82005	50505	22808	873//	08221	81706	84707	88708		776	97101	003	do	do	
Kew		775	72006	62016	19510	754//	07108	84710	87620		775	71708	62028	22309	755//	06220	83622	87635		775	97121	010	do	do		
Heathrow		772	72006	60015	19111	58432	08010	83812	84618		772	71908	62252	22010	754//	07222	82714	84622	87630		772	97121	014	+	do	
Honington		586	71810	50056	20009	753//	07210	85709	87620		586	71708	32056	22409	753//	07317	81706	87656		586	97101	001	+	do	do	
Wattisham		590	71608	45056	20309	752//	07211	85703	87650		590	71607	20106	22508	757//	07215	87650			590	97091	000	do	do	do	
Gorleston		497	81509	16105	21605	863//	05211	88708			497	81608	12102	23605	855//	05215	88625			497		000			do	
Aberporth		502	71620	65026	14708	764//	06209	87710			502	71714	58055	17208	26428	07215	82715	83464	87270		502	97091	004	do	do	
Filton		628	72110	80031	17710	784//	06309	83712	83818	86632	628	71704	57052	20309	754//	07316	85711	87622		628	00111	013	+	do	do	
Rhoose		715	71409	72016	17109	6843//	07313	81818	85622		715	81209	58604	19208	852//	08314	81705	87615	88640		715	01101	028	do	do	
Hartland Point		703	72118	80036	15710	5547//	07218	82710	85625	87360	703	52110	78012	18909	50940	07216	85360			703	97110	038		do	do	
Mount Batten		827	72011	58106	16910	752//	10216	81703	83618	86640	827	22307	58011	20209	18431	08218	81712			827	93111	036	do	do	do	
St. Mawgan		817	72111	58806	16210	782//	09222	81704	83707	85816	817	51710	60018	18809	10938	07113	81365	85275		817	92121	033	do	do	do	
Silly		804	12509	56026	17011	00901	09234	81075			804	82111	48151	18510	854//	10209	84714	88621		804	00131	058	+	do	do	
Culdrose		809	42610	62056	16711	48500	09224	83824			809	62113	40052	19109	46331	09212	84706	84362		809	00111	053	+	do	do	
Guernsey		894	61714	78016	19309	65200	08210	82704	83614		894	22308	56101	22909	16232	08224	81704			894	01101	039	do	do	do	
Elmdon		534	71713	67034	18009	754//	06107	86612	87640		534	81707	66212	20009	854//	06215	82616	88626		534	97111	019	do	do	do	
Cardington		559	51809	60056	18811	48531	07007	83820	83640		559	61808	64012	21210	685//	07216	82825	85640		559	92121	033	do	do	do	
Wittering		462	71810	66016	18510	6833//	08009	82709	84813	86358	462	71808	65252	21009	785//	08216	83820	86628	87645		462	92121	024	do	do	
Watnall		354	41606	58051	18211	31401	07107	83810			354	81709	56048	20309	884//	06214	82816	88640		354	97121	018	+	do	do	
Shawbury		414	81911	62042	17309	854//	06311	81711	83614	88638	414	71508	68022	18809	755//	06212	82620	87627		414	00101	004	+	do	do	
Finningley		360	71708	59044	18010	784//	07005	82813	87630		360	71607	72022	19909	756//	06215	85636	87645		360	00121	029	ff	do	do	
Kilnsea		396	91514	04434	19006	9//	06207	89/00			396	51513	45104	21305	25670	05216	82630	83360		396	97071	017	ff	do	do	
Leeming		257	71510	30044	17608	753//	06004	83708	87618		257	81610	58042	18709	856//	07117	88630			257	00111	021	f	do	do	
Tynemouth		262	81711	24051	17708	855//	07208	88625			262	81610	48052	18207	855//	06312	88625			262	00091	017	+	do	do	
Carlisle		222	71709	65021	15809	45572	05208	81620	84640	85360	222	81710	59042	15909	45537	06004	81625	84637	88270		222	00111	013	+	do	do
Valley		302	71715	80036	14009	754//	06213	83715	87640		302	71718	59022	15008	25426	07210	81710	83460	87272		302	00091	024	+	do	do
Ringway		334	71712	58031	17009	58432	06305	83815	83640		334	81712	58032	18210	855//	06207	82628	88634		334	00111	040	+	do	do	
Squires Gate		318	81612	59041	16509	854//	07209	83710	88625		318	71612	59021	17209	756//	06307	87630			318	00111	014	+	do	do	
Ronaldsway		204	71613	80036	14108	754//	06106	81713	87620		204	81718	59205	14408	862//	08303	82704	88706		204	97091	001	do	do	do	
Mull of Galloway		131	81820	85032	12607	856//	06217	88640			131	81825	72022	11207	855//	07607	88625			131	00081			do	do	
Eskdalemuir		162	81512	60034	15507	6542//	05209	83712	85630	88460	162	81511	62026	15507	6542//	05305	82712	85630	88458		162	94071	000	+	do	do
Prestwick		135	61718	65042	1270																					

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 intense anticyclone over northwest Russia has remained almost stationary. A depression south of Iceland moved slowly northwest and is now almost stationary in the Denmark Strait. A wave depression about 800 miles north of Azores, moving northeast, turned northwards and has been absorbed in the circulation of the Denmark Strait depression, forming a trough to Iceland. Associated frontal troughs have moved east across the British Isles and a cold front extends at

present from Northern Ireland to the Azores. A wave depression has formed on the cold front between Ireland and the Azores. This wave is expected to move northeast, reaching southern Ireland by this time tomorrow. The Russian high will persist and the mild southerly airstream will continue to affect most parts of the British Isles over the next 24 hours.

Issued at midday MONDAY 23 FEBRUARY 1976

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

OBSERVATIONS at 00h. 23 FEBRUARY 1976											OBSERVATIONS at 06h. 23 FEBRUARY 1976											OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	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 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 app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n h E	T _g g	WEATHER	
																															21h.--03h.	03h.--09h.
Boscombe Down	746	81908	07515	24207	860//	07212	88700			746	81809	58056	25408	852//	07306	86704	88622			746	91071	06	d ₀ d ₀ ffr ₀	r ₀ d ₀								
Hurn	862	81906	06464	24708	860//	08217	88701			862	81707	58606	25808	854//	08208	83712	88626			862	92081	07	ffr ₀	r ₀ r ₀ d ₀ r ₀ d ₀								
Thorney Island	871	31805	56101	25305	36300	04211	83706			871	83507	60101	27207	856//	06208	88645			871	00041	51	+	+									
Manston	797	01409	30100	26206	00900	05011				797	81706	20101	28206	860//	06112	88700			797	97041	01	+	ff									
Gatwick	776	82004	30105	25308	862//	07112	83704	88705		776	71905	45102	27207	757//	06208	87656			776	97051	02	+	r ₀									
Kew	775									775	71806	50052	26408	757//	06207	87656			775	00061	01	+	+									
Heathrow	772	72007	48052	24508	763//	07010	87707			772	71805	45102	26107	753//	07205	81706	87656			772	00071	03	+	+								
Honington	586	11707	20104	24905	15600	05209	81640			586	81807	40104	26306	36337	05207	83706	83365	88272			586	00051	03	f	+							
Wattisham	590	91407	00454	25205	9//	05110	89//			590	91707	01474	26505	9//	05211	89//			590	97031	02	ffFF	FFF									
Gorleston	497	91505	00454	25905	9//	05110	89/00			497	01810	16104	27505	00900	05212					497												
Aberporth	502	81627	58586	17809	854//	07500	84712	88640		502	81920	15506	20109	871//	09214	88702			502	91071	05	ir ₀ d ₀ r ₀	d ₀ r ₀ id ₀ d ₀ d ₀ ff									
Filton	628	71807	58051	22908	75411	07213	82615	87656		628	81707	62026	23710	864//	08308	88711			628	91071	06	r ₀	d ₀									
Rhoose	715	81408	56606	22207	856//	06115	88637			715	71706	75016	22809	754//	08307	84612	87615			715	92061	03	jfr ₀	ff								
Hartland Point	703	82119	74216	20610	854//	08111	82710	88641		703	82115	74022	21811	855//	09210	88625			703	94082	07											
Mount Batten	827	81914	50501	23010	852//	09113	85705	88638		827	82113	08426	23810	862//	10209	88703			827	02091	09	id ₀ ir ₀ r	f									
St. Mawgan	817	81716	58616	21010	852//	09109	82703	84707	88617	817	81811	50206	22711	860//	10314	84701	88702			817	97091	06	ir ₀ r ₀ r ₀	d ₀ r ₀ d ₀ r ₀ d ₀ d ₀								
Scilly	804	92112	02474	20410	9//	10210	89/00			804	82312	40026	22211	864//	11309	88710			804	92101	10	ffir ₀	+									
Culdrose	809	82117	25586	21310	850//	09110	84701	86706	88620	809	92213	30286	23110	9//	10213	89/00			809	93101	10	ir ₀ d ₀ r ₀ d ₀ d ₀ dd	1FFFfifid ₀									
Guernsey	894	81709	57101	25708	852//	08315	82703	84706	87626	894	81612	50602	27208	851//	08309	82702	83705	87612			894	97071	05	+	ir ₀							
Elmdon	534	81811	65036	22408	863//	07307	88707			534	81809	65026	23308	854//	07305	81710	88615			534	97071	05	r ₀	+								
Cardington	559	72010	70011	23709	754//	07109	83714	87617		559	82008	60216	25508	4567	07305	84648	88463			559	97061	04	+	ir ₀								
Wittering	462	82010	56022	23208	853//	07105	83709	84712	88616	462	81916	62212	24307	857//	06105	88656			462	97071	05	+	ir ₀									
Watnall	354	51807	58055	22208	56300	07004	85709			354	81911	62026	23308	854//	07306	82710	88618			354	97071	04	d ₀ -r ₀	r ₀								
Shawbury	414	71707	65022	20409	763//	07101	82709	87711		414	81608	64022	21209	853//	08305	83709	85712	88618			414	00081	05	+	+							
Finningley	360	71608	59042	21707	00502	06002	87075			360	81714	60216	22108	855//	06303	83624	88656			360	97071	05	+	ir ₀								
Kilnsea	396	81615	40101	23106	8092	06208	88460			396	81815	30102	23606	8092	06303	88460			396	92051		+	ir ₀ r ₀ r ₀									
Leeming	257	81615	60042	19709	4567	07002	84640	87363		257	81516	56216	19608	853//	07301	81708	88616			257	96071	07	+	d ₀ r								
Tynemouth	262	81825	61022	18209	8092	07809	88458			262	81823	66026	17309	3562	07805	83630	88458			262	91071	07	+	ir ₀								
Carlisle	222	81711	62022	16210	6577	06602	86650	88463		222	82022	64616	14810	7542	08301	81713	84620	85628			222	92091	06	r ₀	ir ₀ -r ₀ r ₀ r							
Valley	302	81828	57602	15709	6557	06601	86622	88459		302	81924	35506	17109	870//	09214	88701			302	02081	07	r ₀ r ₀	rrir ₀ if									
Ringway	334	71811	58032	20209	6643	07202	85712	83645		334	81718	60026	20309	6542	07205	81712	86618	88558			334	02081	06	r ₀ r ₀ r	rr ₀							
Squires Gate	318	81617	65022	18709	8092	07004	88465			318	81615	70026	18609	854//	07308	88619			318	97081	07	r ₀ ir ₀	r ₀									
Ronaldsway	204	81825	58602	14108	854//	07807	82712	88626		204	82024	15206	15009	870//	09311	88700			204	01081	07	r-r ₀ r ₀ -d ₀	d ₀ d ₀ -dr-r ₀									
Mull of Galloway	131	81838	66028	11008	855//	07603	88625			131	91838	04458	11608	9//	08220	89//			131	92081												
Eskdalemuir	162	81612	61026	15407	854//	05500	82710	88640		162	81929	40616	14308	872//	08302	86704	88708			162	18062	06	ir ₀ -r ₀ r ₀ rr	rrr ₀ r ₀								
Prestwick	135	81926	65216	10610	855//	05814	81620	88650		135	82120	59636	11610	853//	09317	82706	85708	85620			135	04082	07	ir ₀ d ₀ r ₀	d ₀ r ₀ rrrr ₀ r ₀							
Abbotsinch	140	81615	59616	11109	6542	06810	81715	86632	88556	140	81917	58616	10411	854//	09308	81711	85713	88624			140	14081	07	r ₀ r ₀ rrrr	rrd ₀ r							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

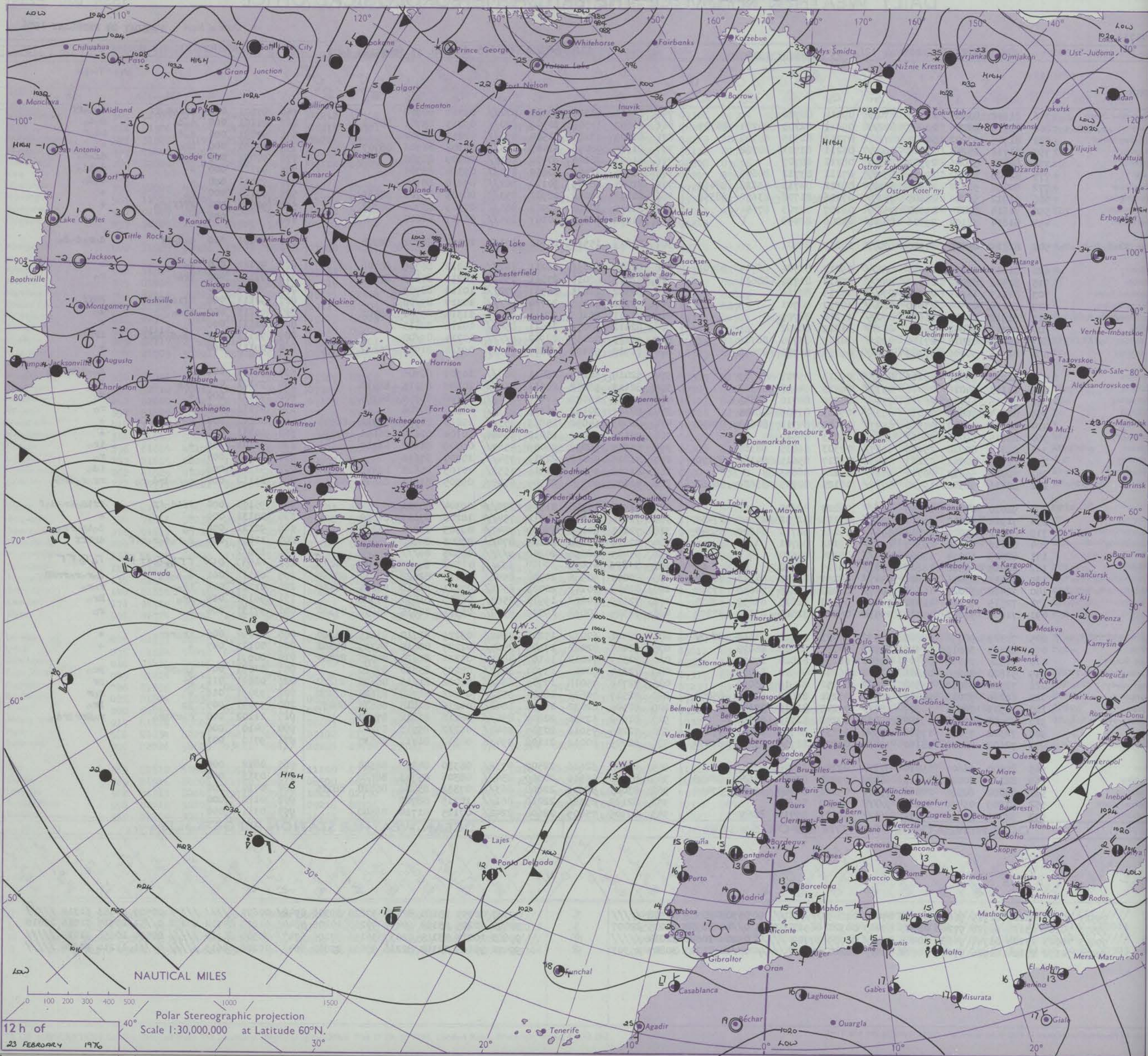
ISSN 0307-2541

No. 41732

Date of Issue TUESDAY 24 FEBRUARY 1976

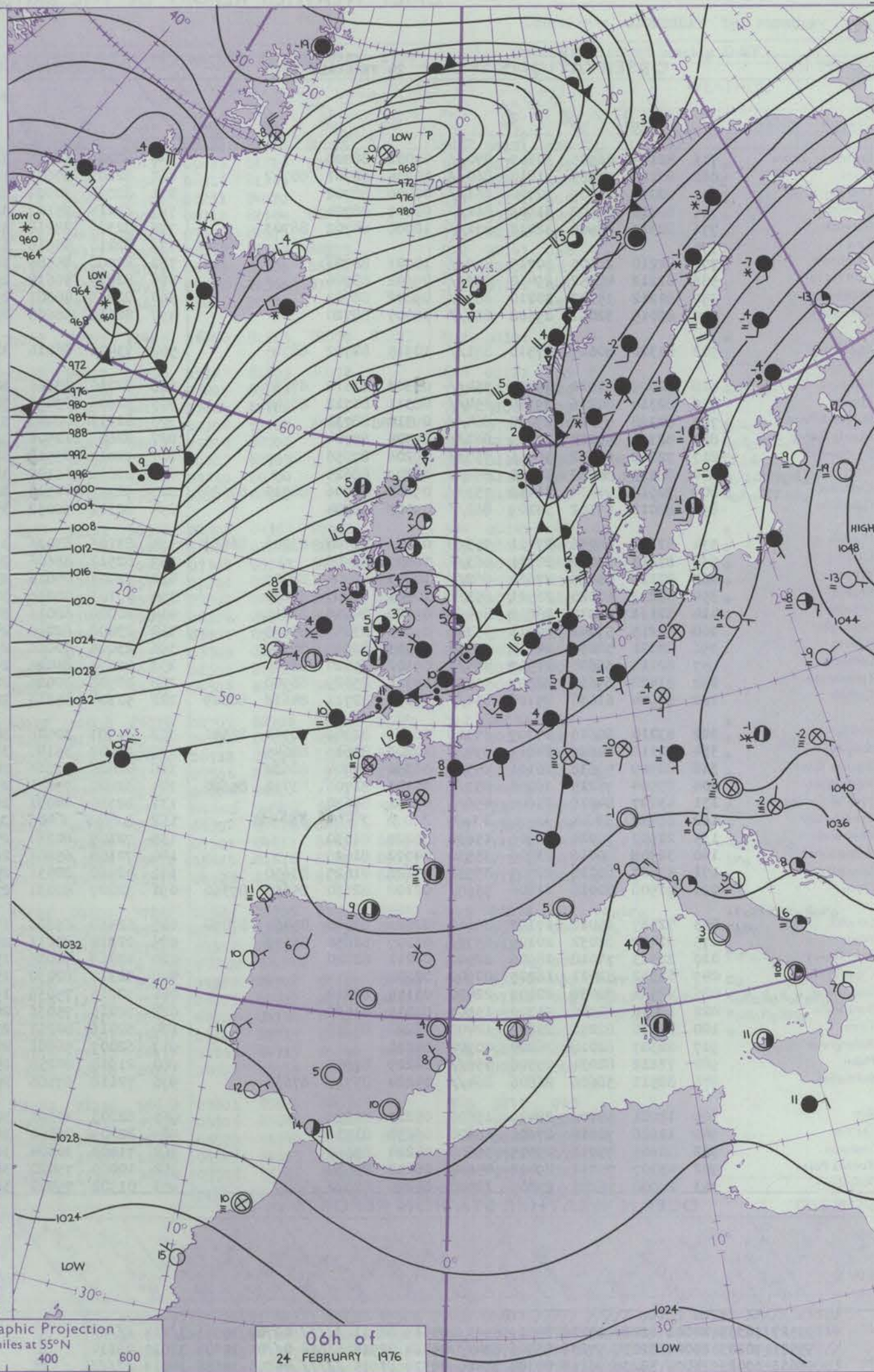
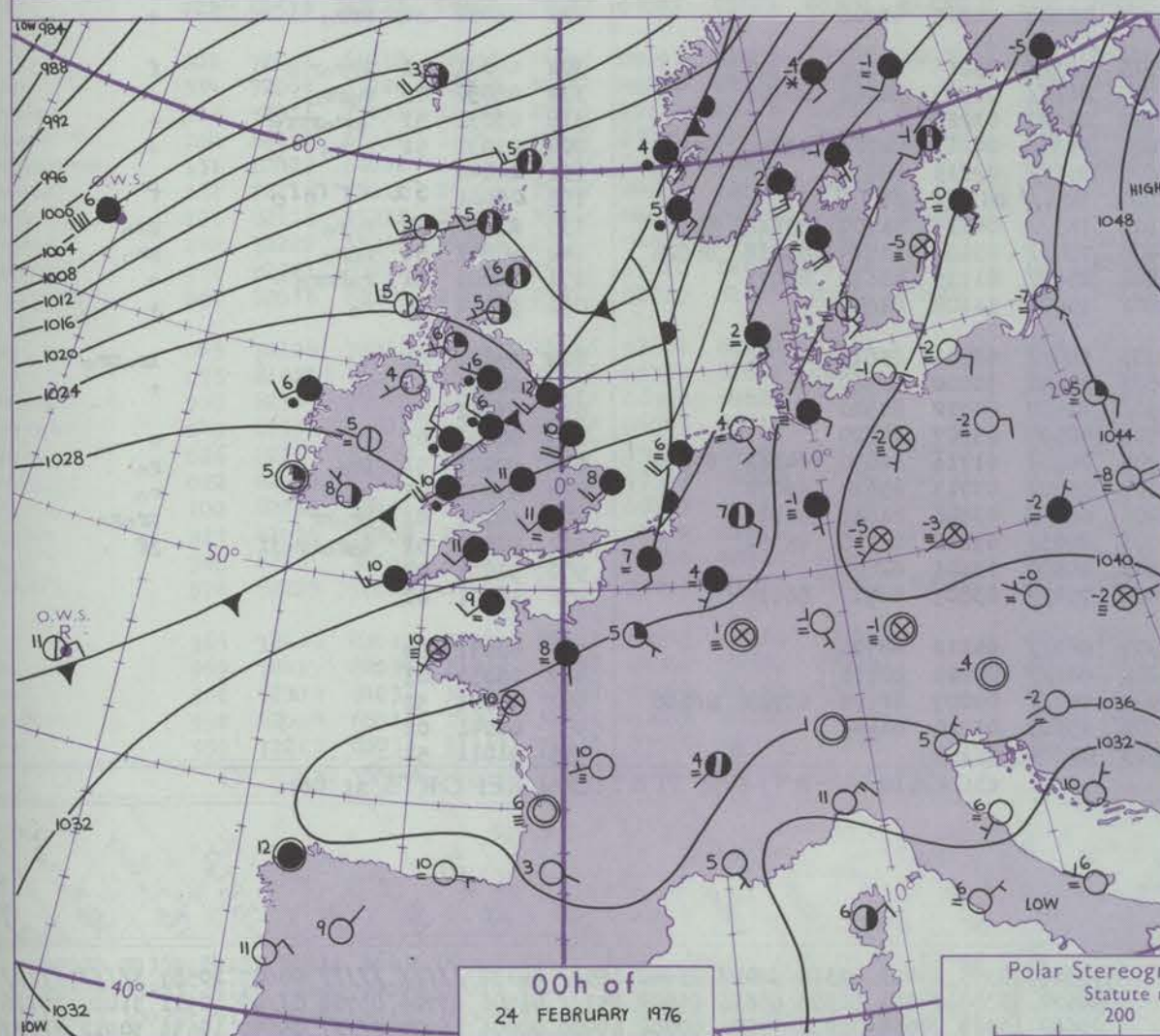
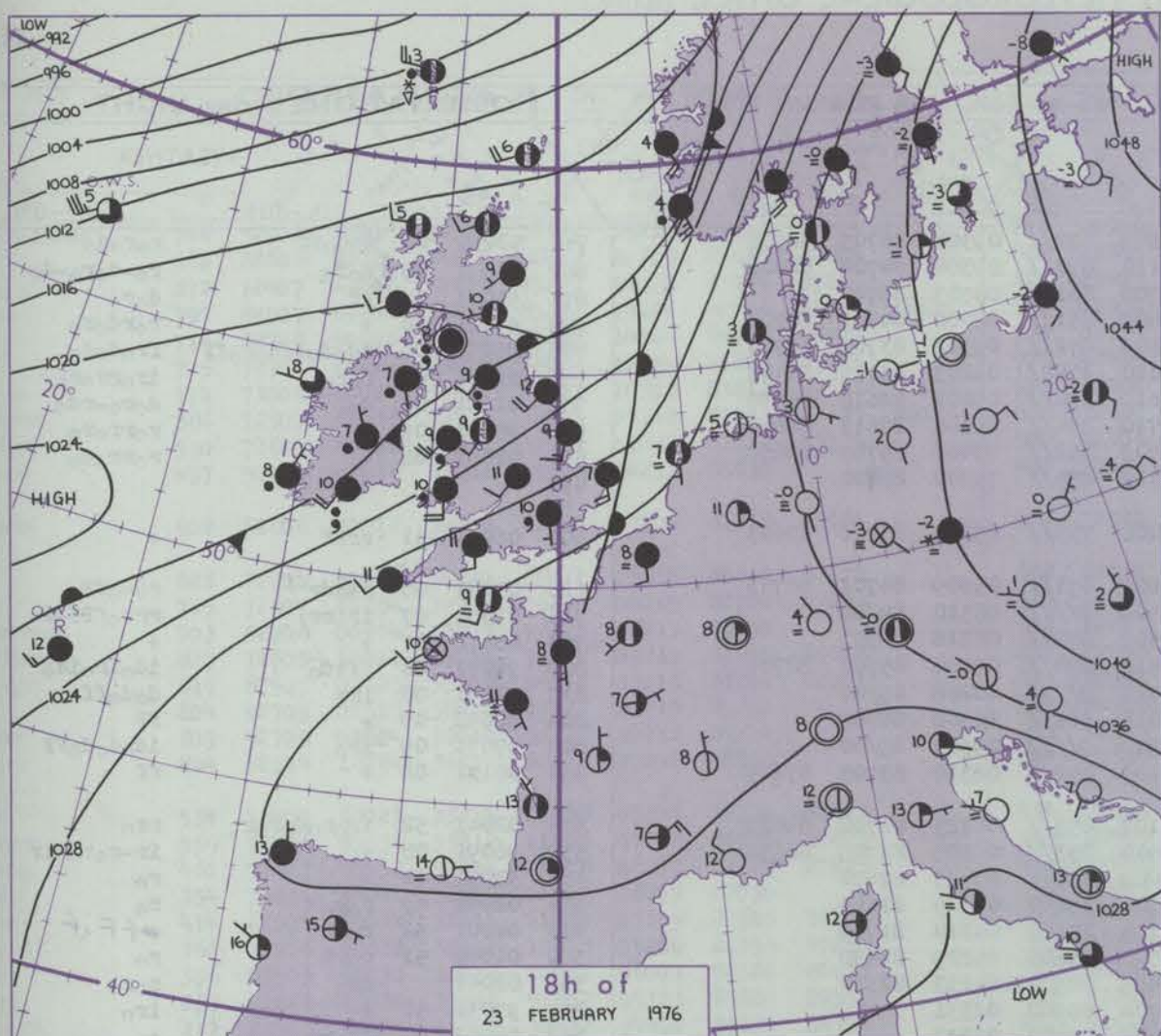
OBSERVATIONS at 12h. 23 FEBRUARY 1976										OBSERVATIONS at 18h. 23 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	81912	03535	28409	870//	09214	88700			746	82111	03515	29810	870//	09314	88700			746	97101	000	dfddoff	ddoff	
Hurn	862	81916	40206	28509	872//	09214	82703	86704	88707	862	81602	11505	30509	870//	09213	85701	88702		862	91101	000	ddo	ddo	
Thorney Island	871	81706	57202	30407	872//	07213	82705	88707		871	81807	17285	31508	871//	07212	88702			871	97091	000	ddo	idof	
Manston	797	81712	25214	31007	860//	06211	83701	88702		797	81914	48056	31409	863//	07306	81706	88707		797	97091	000	ir	+	
Gatwick	776	82012	58056	29909	863//	08212	88707			776	81911	26105	30909	861//	08309	88702			776	97091	000	ddo	dddo	
Kew	775	82008	62022	29111	854//	07211	83712	88645		775	81906	32502	30610	872//	09314	88705			775	97121	000	+	dddo	
Heathrow	772	82008	58022	28911	6542/	08112	84711	83628	88462	772	81804	28505	30110	862//	09210	88704			772	97111	000	+	ddo	
Honington	586	81912	56056	28609	3537/	07206	81708	83650	88359	586	82012	48052	28910	853//	08105	86706	88635		586	97111	000	r	+	
Wattisham	590	71814	35214	29308	752//	06107	82703	87656		590	81810	30102	29908	861//	07309	83702	88703		590	91091	000	FFffir	+	
Gorleston	497	81814	32104	29606	8092/	05206	88458			497	81820	32054	30207	855//	06207	88620			497		000			
Aberporth	502	81819	09445	24210	870//	10217	88701			502	81819	15516	24910	871//	10008	86702	88705		502	92101	000	ddoff	ddrddo	
Filton	628	81808	50105	27011	862//	09212	83704	86705	88708	628	81910	40056	28211	862//	10212	86705	88708		628	97121	000	r	+	
Rhoose	715	81406	63022	26610	853//	09313	81708	88611		715	72006	68016	27811	754//	10211	84613	87656		715	97121	000	ir	r	
Hartland Point	703	82317	16205	25511	874//	10213	88710			703	82322	28205	26911	872//	10110	88705			703	91112	000			
Mount Batten	827	82217	07504	27610	860//	10217	88701			827	92211	01475	29710	9//	10317	89/00			827	92111	000	ffidoff	FFff	
St. Mawgan	817	81912	14205	26611	870//	11216	88700			817	81911	25105	28511	860//	11314	85701	88702		817	97111	000	ddo	do	
Scilly	804	82312	20052	26311	861//	11219	88702			804	82412	60052	28611	854//	10218	88615			804	00111	000	+	+	
Culdrose	809	82213	03515	27110	870//	10215	85700	88701		809	92213	06435	28910	9//	10215	89/00			809	95111	000	iddo1F	1Fff	
Guernsey	894	81715	30106	30309	850//	09113	86701	87640		894	71910	58102	32209	750//	09314	81701	85612	87640	894	00111	000	+	+	
Elmdon	534	81914	59052	26211	863//	09213	85707	88709		534	82010	50215	26811	863//	10307	88706			534	97121	001	+	dd-rddo	
Cardington	559	82113	64026	28011	4577/	08213	84650	88362		559	82112	58052	28611	854//	10309	87615	88630		559	97121	000	ir	+	
Wittering	462	72118	68032	26711	754//	08210	84710	87645		462	82119	45042	27411	862//	09308	83705	88706		462	97121	000	+	dd	
Watnall	354	82014	50042	25810	853//	09213	87708	88645		354	82111	30102	26311	863//	10306	88706			354	97111	000	+	r	
Shawbury	414	82012	59042	24312	6547/	10109	84711	84645	88460	414	82009	64042	25813	853//	10213	81709	87712	88645	414	00141	004	+	+	
Finningley	360	82015	59042	24611	854//	08213	88614			360	72114	56042	25012	65408	10304	82614	86656	87270	360	00131	000	+	+	
Kilnsea	396	81816	60026	25108	6567/	07303	86635	88360		396	81915	58032	26009	4567/	09309	84640	88360		396	91101	000	+	ir	
Leeming	257	71713	60042	22213	55438	09217	85615	84362	37270	257	71813	58602	22713	754//	10307	87616			257	97131	005	+	r	
Tynemouth	262	72020	56042	20711	6567/	09224	86635			262	81908	39505	21911	5557/	10105	85625	88358		262	91131	000	+	id	
Carlisle	222	82216	58586	19710	4727/	10123	82705	83620	88462	222	82209	40596	20909	6542/	09305	81711	86640	88459	222	21112	000	rdrdrdr	rrdrdrRR	
Valley	302	92020	05476	21309	9//	09222	89/00			302	81923	15506	21909	870//	09304	88701			302	95101	000	ffidoff	ffidoff	
Ringway	334	71914	58012	23511	3547/	09113	82712	83650	87462	334	72016	59022	24212	754//	10206	87617	84650		334	00131	000	+	+	
Squires Gate	318	82012	65026	22611	6547/	09221	82710	84620	85640	318	72111	60206	23009	7547/	08305	83710	86618		318	92121	000	r	ddrdrdr	
Ronaldsway	204	82116	24615	20309	870//	09122	88701			204	82016	15630	20209	870//	09803	88700			204	11091	000	rdrdrdrff	drff	
Mull of Galloway	131	82023	60054	18608	855//	08234	85620			131	93405	08636	20208	9//	08305	89//			131	10082	000	rrdrdrff	rrdrdr	
Eskdalemuir	162	82015	04466	18608	870//	08119	88700			162	81805	40636	20707	851//	07308	86702	88618		162	12092	000	rrdrdrff	rrdrdr	
Prestwick	135	82411	65216	17809	6547/	08231	81712	84616	86360	135	80000	50585	20308	6552/	07210	82622	85632	88459	135	04112	001	ddo	ddrdrdrRR	
Abbotsinch	140	72412	70026	16811	5847/	08230	81815	84640	87360	140	82408	70142	20009	6542/	07211	81618	86635	80459	140	01121	016	ir	r	
Leuchars	171	72515	75216	16411	58472	09330	82815	83650	87075	171	72605	70022	19910	2567/	06219	81630	87362		171	96131	019	ir	r	
Dyce	091	71609	57055	15211	35538	08228	82620	83362	87270	091	82304	80032	19309	4567/	05321	82635	83656	87360	091	97131	004	+	r	
Lerwick	005	72327	58056	09908	36472	07223	82710	83360	87070	005	72521	62032	15206	4847/	03229	81710	83625	86360	005	02092	006	irrrr	+	
Wick	075	62413	86016	11911	28542	04235	81820	86072		075	72410	82022	17906	2567/	02227	82635	85359	87362	075	00121	047	+	+	
Sule Skerry	010	72324	74258	09509	82351	08235																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over northern Europe with a ridge extending southwestwards towards Iberia and low in the vicinity of Iceland. Frontal troughs moved slowly eastwards over the British Isles bringing rain or drizzle to all parts at times. During the next 24 hours a deep depression 500 miles southwest of Iceland

will move rapidly northeast and associated frontal troughs will cross Scotland and northern England bringing a return to the mild southwesterly airstream over the British Isles. The pressure distribution over most of Europe will hardly change.

Issued at midday TUESDAY 24 FEBRUARY 1976

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

OBSERVATIONS at 00h. 24 FEBRUARY 1976										OBSERVATIONS at 06h. 24 FEBRUARY 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 T _g	WEATHER		
																					21h.—03h.	03h.—09h.	
Boscombe Down	746	82114	06505	30809	870//	05002	88700			746	82209	58615	31309	872//	09304	86705	88708		746	93091	08	ddoff	rrrdn
Hurn	862	82212	12285	31810	860//	10104	86701	88702		862	82209	57602	32110	872//	09304	84704	88706		862	91091	09	ddoff	rrrdn
Thorney Island	871	82010	28105	32708	861//	08400	88702			871	82005	30104	32708	861//	08303	88702			871	91071	07	ff	rrrdn
Manston	797	82214	40102	31509	862//	08807	88704			797	82114	25102	31609	861//	08000	84701	88702		797	92081	08	+	rrrdn
Gatwick	776	82313	20505	32010	871//	10000	84702	88703		776	82309	28216	31809	872//	09302	83703	88704		776	96091	08	ddoff	rrrdn
Kew	775									775	82210	45616	31010	3742/	08203	83715	88545		775	01101	09	rrrdn	rrrdn
Heathrow	772	82210	28105	30711	862//	10701	88703			772	82008	45586	30610	854//	09001	82618	88650		772	01091	08	do	rrrdn
Honington	586	82212	40052	29410	863//	09602	88706			586	82510	56612	29710	854//	09308	87613	88650		586	95091	09	+	rrrdn
Wattisham	590	82212	35102	30210	862//	09802	88703			590	82213	40602	29709	852//	09400	85705	88650		590	01081	08	+	rrrdn
Gorleston	497	82015	32052	29608	865//	08707	88720			497	82110	58606	29310	875//	09400	88720			497				
Aberporth	502	82320	40625	27510	871//	10315	84702	88705		502	73402	66016	32006	753//	05223	83708	87635		502	06051	51	rrRF	+
Filton	628	72009	60022	29411	754//	08303	83612	87657		628	82710	18516	30809	871//	09309	84702	88703		628	03081	08	rrRdr	rrddff
Rhoose	715	82310	80216	29710	854//	08311	81712	88647		715	92608	03476	30908	9////	08310	89700			715	07081	07	irrrr	rrrrff-f
Hartland Point	703	82328	79022	29210	864//	09310	88711			703	82313	08446	31508	870//	08218	88701			703	03072	07	+	+
Mount Batten	827	82310	56024	31509	862//	09304	88704			827	82609	12506	32510	870//	09204	85700	88702		827	91091	08	ffidn	idnrridn
St. Mawgan	817	72210	60032	30711	757//	09206	87656			817	92411	03516	32310	9////	10208	89700			817	92091	08	ir	ddoff
Silly	804	82513	60022	31010	855//	10209	88625			804	83002	15102	33010	861//	10308	88702			804	92092	09	+	ff
Culdrose	809	72612	40104	31410	753//	09208	83706	84710	87620	809	92713	00516	32509	9////	09304	89700			809	97091	09	ir	idnddnff
Guernsey	894	82011	57102	34109	862//	09003	88704			894	82312	58052	35109	852//	08310	83705	87645		894	00101	08	+	ff
Elmdon	534	82114	58056	27711	753/8	09501	81707	83708	86656	534	83106	63026	31107	853//	06325	81708	88622		534	02041	52	irrrdnrrr	rrn
Cardington	559	82113	58052	28911	863//	10807	88708			559	82512	58606	29910	853//	09308	82708	88656		559	96091	08	+	ir-rdn-ir
Wittering	462	82115	56105	27611	862//	10705	86704	88707		462	72907	75016	30009	755//	07323	87620			462	93071	04	+	rn
Watnall	354	82215	60026	26511	853//	10501	85707	88614		354	13103	70016	30706	15600	04325	81645			354	02041	52	rrRr	rn
Shawbury	414	82111	68032	26012	854//	09500	84615	88618		414	20000	68016	31204	25300	04214	81709			414	04001	52	rrRr	fffit
Finningley	360	62215	57041	24711	35702	09803	83656	85075		360	23006	62016	29706	25600	05229	82630			360	01041	51	rrRr	rn
Kilnsea	396	82021	58036	24410	2557/	09713	82625	88360		396	23006	70016	29405	20970	04233	82360			396	02041	51	ir	rrdn
Leeming	257	82118	66606	22512	855//	09302	85620	88640		257	02305	89026	29704	00900	02331				257	97031	51	+	ir
Tynemouth	262	83422	69636	22307	5552/	07316	85625	88540		262	02508	80026	28905	00900	03233				262	04042	02	idorr	+
Carlisle	222	82504	61636	25106	854//	05250	82711	84618	88629	222	52304	65116	28904	46302	04225	83708			222	06031	52	Rrrn	+
Valley	302	83210	60616	27307	6732/	06349	82707	86714	88556	302	61907	30406	30505	663//	05216	81706	86707		302	06031	51	irrrdnf	f
Ringway	334	82118	40626	24811	854//	10206	83615	88645		334	82402	35106	31106	861//	06327	82702	88703		334	06051	03	rrrrn	+
Squires Gate	318	82909	58636	26106	853//	06334	84708	88622		318	02406	30106	30703	00900	03228				318	03031	51	dnrrrrn	+
Ronaldsway	204	83504	75215	26206	853//	05141	81706	83712	85620	204	62804	75031	29804	25336	04215	81706	83359	85273	204	01031	51	rrdn	+
Mull of Galloway	131	43207	84016	25605	45600	05231	84630			131	82310	84031	28605	856//	05213	88630			131	02042	51	rrdn	+
Eskdalemuir	162	80000	58216	24104	3742/	03231	83714	88546		162	61905	57031	28501	664//	01221	86715			162	03001	52	rrrdn	+
Prestwick	135	22507	70016	24706	15630	05222	81630			135	72107	80251	27105	783//	04110	81707	83812	87630	135	43051	03	rrdn	rrn
Abbotsinch	140	32908	80016	23906	35530	04322	81625			140	72108	65801	26406	784//	03109	81714	83818	85624	140	94041	51	rrdn	rrn
Leuchars	171	52607	80016	22705	35532	04222	81625	83650		171	42410	80031	25502	25602	01115	82635	83075		171	02021	51	rrrrn	+
Dyce	091	72508	80016	21206	5567/	02108	82630	85650	87360	091	32207	82031	23802	15601	51108	81640			091	97011	53	rn	+
Lerwick	005	72517	65012	17105	35612	02002	83640	85460	87070	005	62418	65806											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

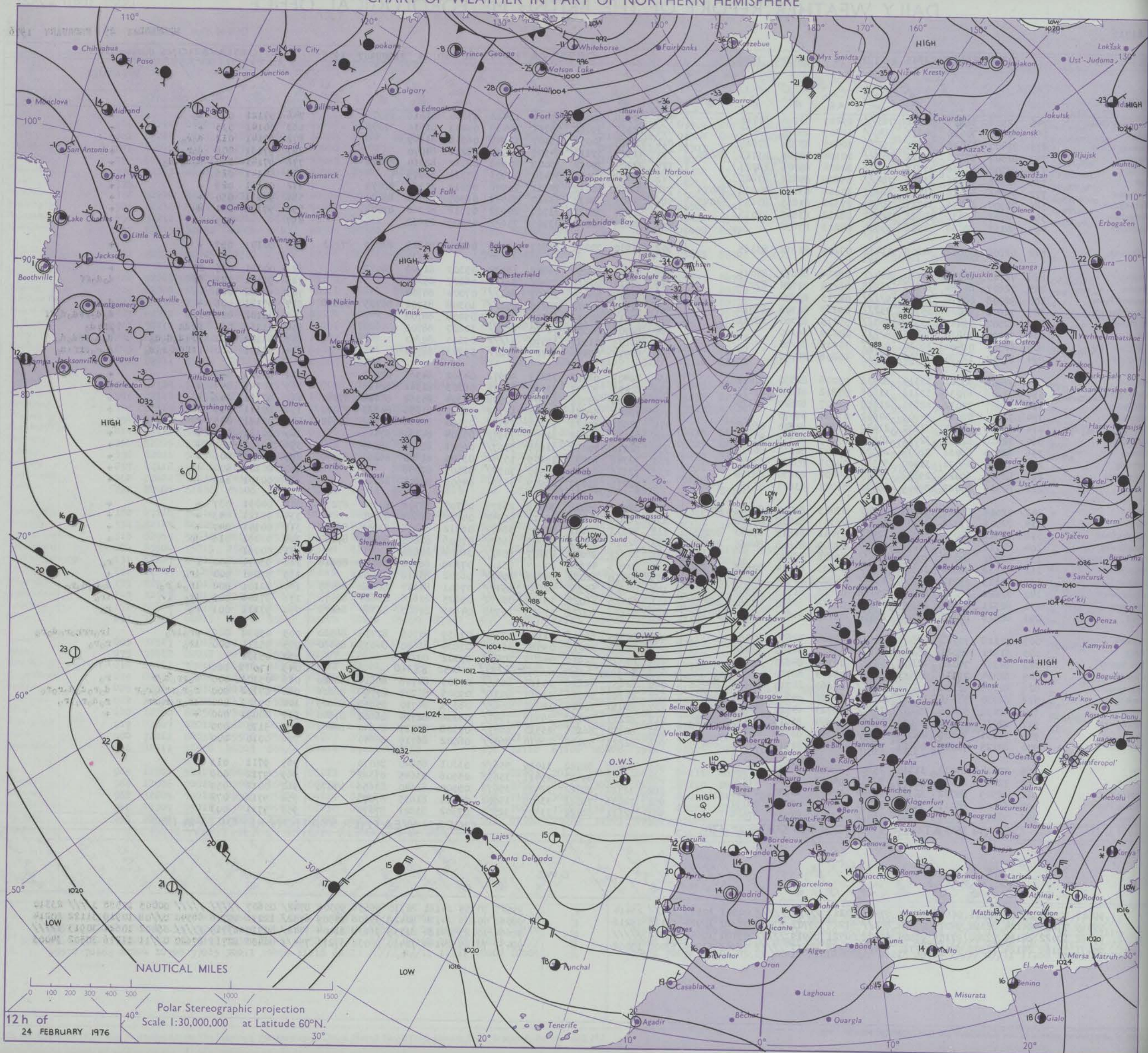
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Date of Issue WEDNESDAY 25 FEBRUARY 1976

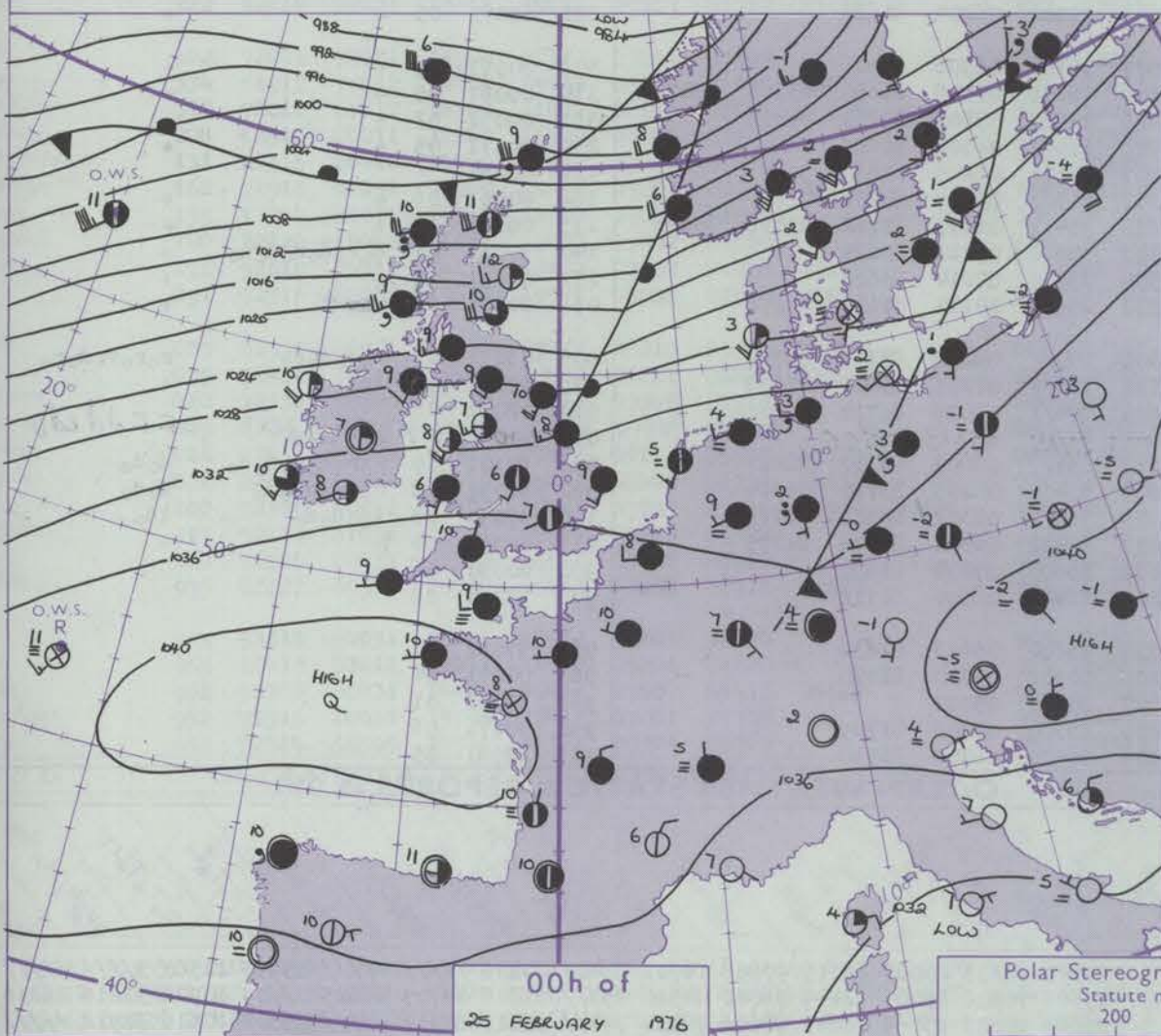
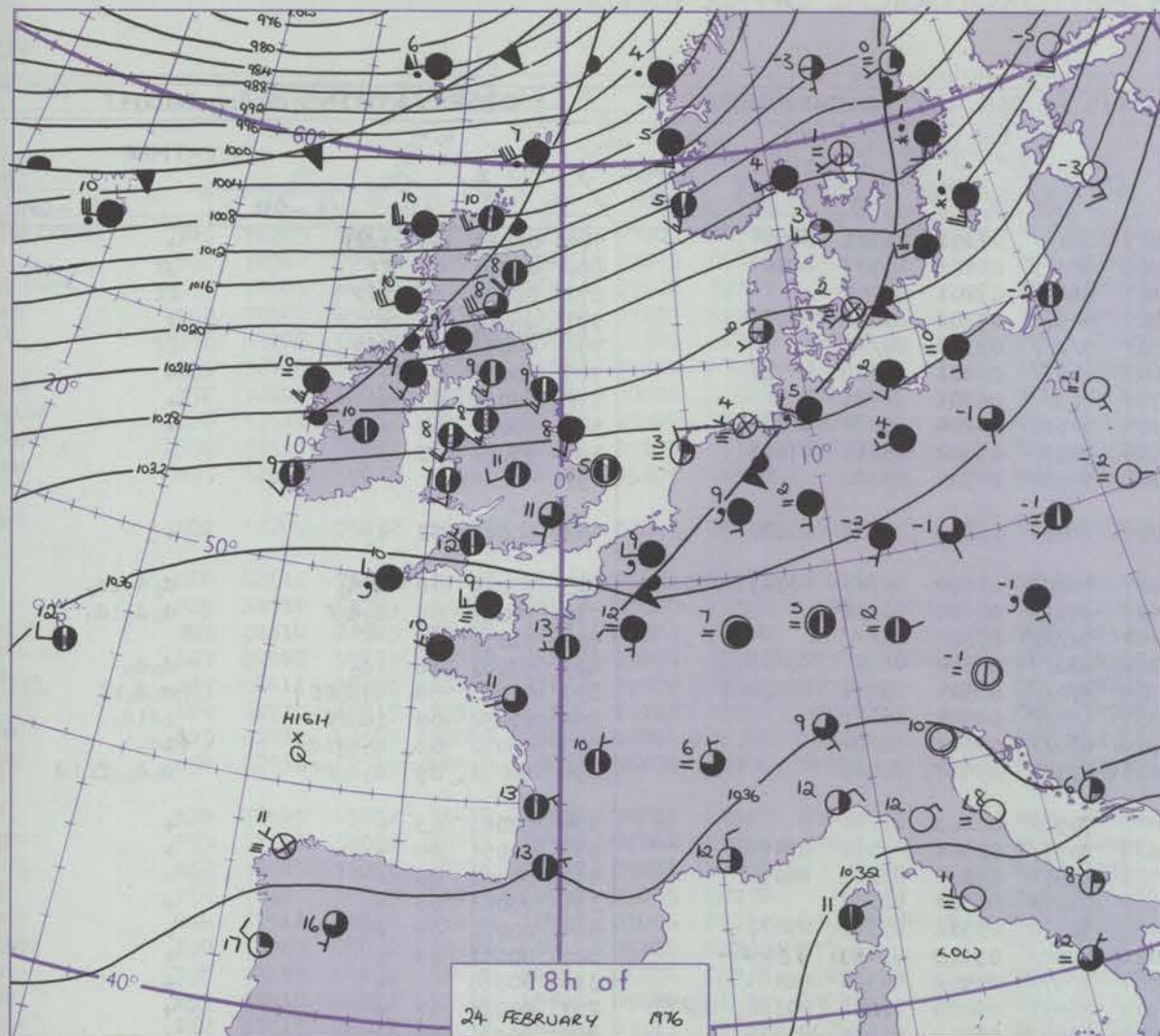
OBSERVATIONS at 12h. 24 FEBRUARY 1976										OBSERVATIONS at 18h. 24 FEBRUARY 1976										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72908	68206	34311	763//	09215	83706	87711		746	72506	80022	35409	15432	07210	81618	87075		746	97121	024	d _o	+		
Hurn	862	82608	70026	34312	804//	10309	85815	88625		862	72305	59012	35711	18436	09213	81816	87075		862	00141	035	+	+		
Thorney Island	871	72407	45056	34211	752//	10005	83704	87615		871	22405	30051	36107	10948	06316	81365			871	97141	012	d _o r _o	f		
Manston	797	82507	57206	33211	853//	10104	82706	83713	88635	797	41904	37111	34509	00902	08211	84070			797	97131	006	d _o r _o d _o	+		
Gatwick	776	82708	50506	33611	872//	10006	85705	88707		776	62704	70012	35009	20948	08312	82364	86272		776	97141	020	d _o d _o -d _o	+		
Kew	775	72906	60026	33412	784//	09209	85812	87625		775	42404	62011	34410	00901	07311	84075			775	00141	026	+	+		
Heathrow	772	73006	60016	33212	68402	10308	83812	84622	85075	772	62204	60012	34311	10948	08212	81362	86075		772	00141	028	+	+		
Honington	586	72907	66036	32711	38404	07311	81815	83635	86075	586	72807	63032	33410	50938	06307	85360	86270		586	00131	050	+	+		
Wattisham	590	72807	66036	32811	31401	08212	83812	86075		590	72606	70022	33708	20932	07312	82360	87075		590	97131	041	d _o	+		
Gorleston	497	50111	62036	32906	55600	04213	85630			497	70000	62022	33705	756//	05208	87630			497		053				
Aberporth	502	52806	70012	34808	11432	07209	81812	83365		502	71910	70022	34507	11408	06302	81815	84070	87273	502	00101	057	+	+		
Filton	628	72705	50056	34210	654/1	08214	86611	87075		628	62511	57052	34707	16232	05303	81703	86072		628	00121	035	ff	+		
Rhoose	715	72607	64284	34709	26248	08215	82704	87274		715	92710	03515	35406	9////	06207	89/01			715	91101	029	ff	d _o d _o ff		
Hartland Point	703	92708	00474	35207	9////	06213	89/00			703	82615	48024	35607	861//	07004	88702			703	91082	000				
Mount Batten	827	72605	65025	35710	752//	09217	81705	87618		827	82704	35205	36210	851//	10308	83702	86705	88618	827	97121	006	+	d _o d _o f		
St. Mawgan	817	82507	09425	35709	860//	09215	83700	88701		817	82511	00515	36009	870//	09208	88700			817	92102	000	ffF	d _o d _o FFd _o d _o ff		
Scilly	804	92709	00515	36410	9////	10215	89/00			804	82708	50505	36610	872//	10207	88705			804	01112	000	ffdd	ffid _o		
Culdrose	809	92709	01504	36010	9////	10216	89/00			809	92809	01515	36510	9////	09310	89/00			809	01102	000	FFid _o d _o d _o	d _o d _o FFd _o d _o		
Guernsey	894	82514	12284	36910	860//	10208	88700			894	82514	02466	37709	870//	09303	88700			894	91101	000	ffff d _o r _o d _o	d _o r _o ffff id _o		
Elmdon	534	72405	63021	33310	20938	05006	82360	87272		534	72409	68022	33311	40972	04302	84365	87072		534	00121	047	+	+		
Cardington	559	72906	67036	33212	11636	07212	81830	87275		559	82406	70032	33510	8097/	08303	81362	88463		559	00141	047	+	+		
Wittering	462	72607	70032	32710	21508	06007	82820	87275		462	72406	65022	33109	60978	07304	85362	84466	87270	462	00121	046	+	+		
Watnall	354	72410	58041	32909	00902	06207	87070			354	72407	58042	33010	15772	05302	81656	84363	87070	354	00111	019	+	+		
Shawbury	414	62508	70014	33610	21432	07309	82810	86070		414	72508	84022	33108	25742	05500	82656	83362	87072	414	00131	045	f	+		
Finningley	360	72506	62031	32711	10978	05209	81359	87270		360	72107	59042	31409	7097/	05504	84360	87465		360	00121	020	+	+		
Kilnsea	396	62505	58031	32008	20971	06007	82360	86075		396	82110	40032	31608	5567/	06501	85630	88360		396	00100	057	+	+		
Leeming	257	71912	65021	31507	55502	05103	85620	87070		257	72316	80032	29109	15542	03709	81620	86361	87070	257	00101	006	+	+		
Tynemouth	262	82309	69021	29308	3567/	04400	83630	88358		262	72516	69022	26910	7097/	02505	87358			262	00101	000	+	+		
Carlisle	222	82516	80022	29409	38577	03001	83823	85364	88272	222	72216	81022	26909	4573/	04506	84650	86360		222	00101	025	+	+		
Valley	302	72014	68012	32209	16342	07005	81707	83362	86070	302	72021	68022	30908	26378	07707	82706	83360	87270	302	00091	037	+	+		
Ringway	334	72006	57022	33308	21342	06307	81708	87070		334	72306	72022	31610	45742	04807	84650	85070		334	00111	043	+	+		
Squires Gate	318	72011	75031	32908	12442	07011	81815	85070	87075	318	72013	80012	30708	38472	06712	81818	83656	86362	318	00101	040	+	+		
Ronaldsway	204	82112	66032	31208	18477	07009	81818	84465	88270	204	72224	70022	28708	1567/	07506	81645	85359	87462	204	00091	016	jp	+		
Mull of Galloway	131	82022	84032	29306	856//	06106	88630			131	82323	86022	27107	856//	06304	88630			131	00081					
Eskdalemuir	162	72118	68014	28306	754//	04803	85714	87622		162	81920	62606	25406	373//	04605	84709	83714	88618	162	93071	000	f	r _o		
Prestwick	135	82113	75212	26607	3557/	04810	81622	83650	86362	135	82418	62022	24609	854//	06302	83618	88620		135	97091	000	ir _o	+		
Abbotsinch	140	72222	75218	24508	25478	04823	81715	87362		140	82322	65586	22609	6547/	07501	84617	86630	88459	140	02101	000	ir _o d _o r _o	d _o r _o d _o r _o		
Leuchars	171	82321	80012	23707	25577	03818	82620	83362	88270	171	62428	66026	19108	35472	05625	81616	83624	85075	171	97101	005	ir _o	ir _o		
Dyce	091	82016	80021	22206	1557/	02719	81625	8336																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

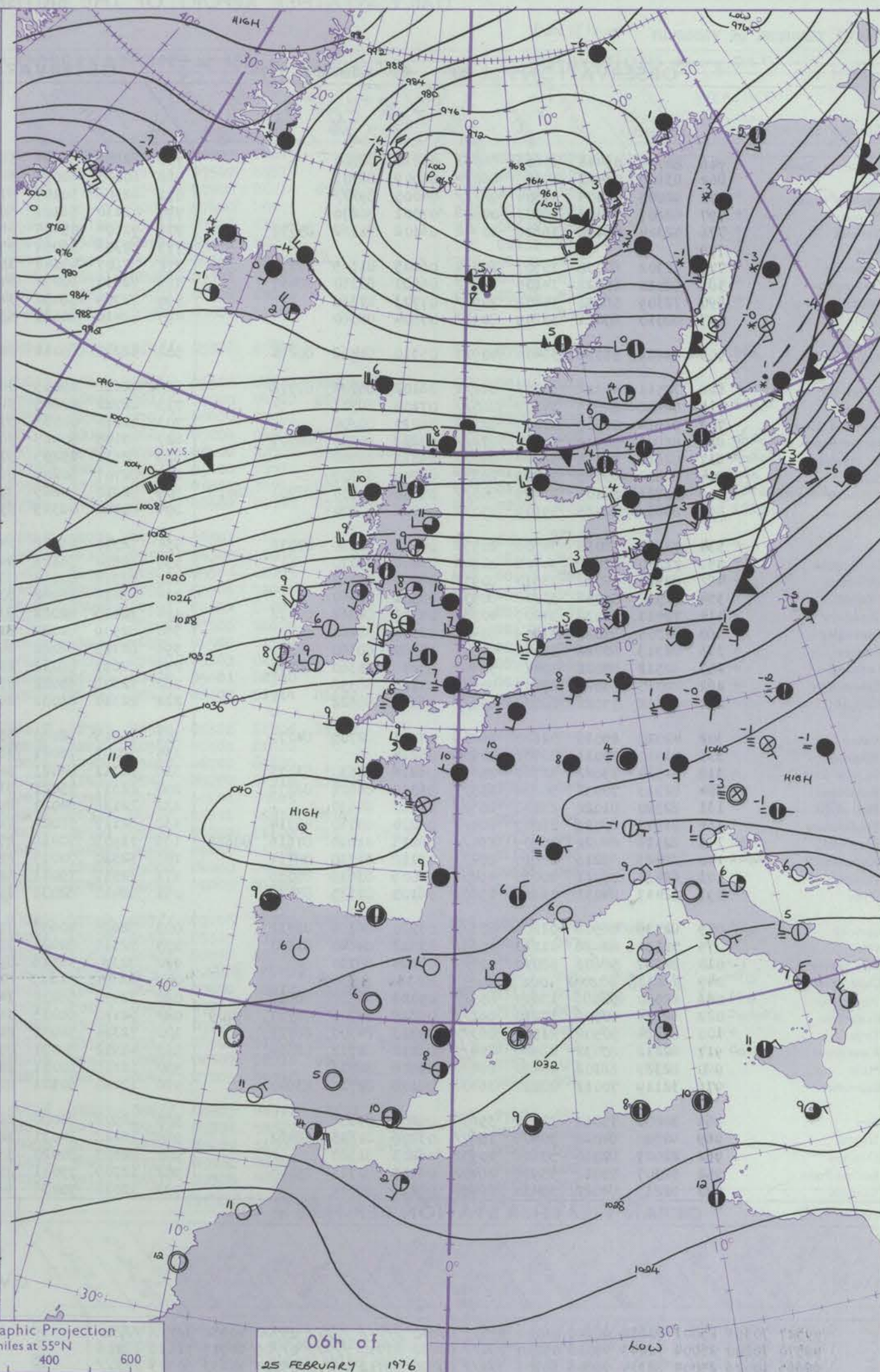


CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols
 Cloud Amount (oktas)
 0 or less
 2
 3
 4
 5
 6
 7 or more
 8
 Obscured by or doubtful data.
 Other
 Weather
 Title
 Land and Water
 Land snow
 Snow shower
 Snow shower
 Snow shower
 Thunderstorm
 Wind
 Wind speed (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 Additional per add
 48-52



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



GENERAL SYNOPSIS DEVELOPMENT

During the last 24 hours pressure has remained high over Europe with a ridge southwestwards to the north of the Azores. A deep depression southwest of Iceland moved rather quickly northeast to be over the Norwegian Sea by this morning, with a mild southwesterly airstream over most of the British Isles.

During the next 24 hours pressure will remain high from the Azores to eastern Europe and low from the Denmark Strait to the Norwegian Sea, with a mild westerly airstream being maintained over most parts of the British Isles.

Issued at midday WEDNESDAY 25 FEBRUARY 1976

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

OBSERVATIONS at 00h. 25 FEBRUARY 1976												OBSERVATIONS at 06h. 25 FEBRUARY 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	RRT	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	82705	09442	37606	860//	06210	88700			746	82806	30104	36907	860//	07301	85701	88704		746	00051	03	1fff	+												
Hurn	862	83105	06462	37306	860//	06009	88701			862	80000	62034	36908	863//	08502	86707	88709		862	00051	01	ff	+												
Thorney Island	871	92005	01474	37504	9////	04005	89///			871	82506	50104	37107	862//	07201	88704			871	00031	50	fff	+												
Manston	797	62207	50101	36007	00908	07001	86270			797	72110	56102	35505	00908	05702	83272	87075		797	97051	03	+	+												
Gatwick	776	52304	45102	36606	10942	06102	81362	85070		776	92604	05434	36607	9////	07302	89///			776	00041	50	1ff	+												
Kew	775									775	82306	56052	35807	863//	06301	85708	88712		775	00071	01	+	+												
Heathrow	772	72302	60032	35907	10932	06105	81365	87075		772	82807	45102	35707	863//	06301	88706			772	00061	03	+	+												
Honington	586	82410	60022	34109	8097/	06500	83360	88467		586	82610	60032	34106	50937	04204	85364	88272		586	00061	04	+	+												
Wattisham	590	72309	56052	34408	7093/	07703	87360			590	72709	58032	34606	50932	05302	85359	87075		590	97051	03	+	+												
Gorleston	497	82010	60021	33809	8093/	07804	88360			497	52410	60021	33108	50930	04702	85360			497				+												
Aberporth	502	82203	58032	36406	40917	05310	84462	88270		502	52210	60012	36706	36432	05306	83710	83070		502	00061	02	+	+												
Filton	628	72511	45102	36807	661/2	06102	86702	87072		628	72612	65015	36307	46202	06500	82705	83707	85072	628	97061	06	d _o d _o	d _o d _o id _o												
Rhoose	715	82608	10505	37207	860//	07104	88701			715	82712	40205	36507	871//	07607	88702			715	94061	06	d _o d _o f	d _o d _o id _o												
Hartland Point	703	92614	00505	37608	9////	08211	89/00			703	92616	00535	37407	9////	07302	89///			703	01072	07														
Mount Batten	827	82806	57505	38209	872//	09208	85704	88707		827	83105	50515	38109	853//	08500	86706	88615		827	97081	08	1d _o	d _o d _o												
St. Mawgan	817	82611	10515	38009	870//	09210	88700			817	82611	25205	37708	870//	08504	85701	88702		817	01081	08	d _o d _o ff	d _o d _o ff												
Scilly	804	82504	60285	38709	863//	09209	88707			804	82707	60205	38409	854//	09504	88616			804	01092	09	1d _o ff	1d _o id _o												
Culdrose	809	82811	20105	38409	850//	09110	84700	86701	88618	809	82810	50205	37809	870//	09003	88700			809	96082	08	d _o d _o ffid _o	fid _o												
Guernsey	894	82612	02465	39609	870//	09206	88700			894	82712	08515	39209	870//	09502	88700			894	96091	09	d _o d _o fff	d _o d _o fffid												
Elmdon	534	72212	58052	34506	20932	05302	82360	87072		534	72310	66012	34406	7093/	05803	87360			534	00061	03	+	+												
Cardington	559	72310	62032	34708	00902	06201	87070			559	72610	35102	34906	7097/	06301	83363	87468		559	00051	04	+	+												
Wittering	462	82512	58042	33510	8097/	05500	88362			462	82712	59012	33706	20972	05302	82362	86070		462	00061	03	+	+												
Watnall	354	82512	56042	33008	8097/	05501	88360			354	82412	56042	33507	8097/	05500	88362			354	00061	03	+	+												
Shawbury	414	72411	82032	34207	40932	05308	84362	87072		414	72416	82012	33707	50932	05512	85361	87072		414	00061	04	+	+												
Finningley	360	82309	81022	31409	8097/	03304	88460			360	82103	80022	33308	8097/	03310	81360	88462		360	00061	03	+	+												
Kilnsea	396	82313	60022	31008	8097/	05500	88360			396	82313	66022	30607	8097/	04502	84360	88465		396	00060		+	+												
Leeming	257	82512	89022	30410	50947	03218	85360	88270		257	82611	86012	29909	15447	05005	81616	84362	88270	257	00081	07	+	+												
Tynemouth	262	82010	69022	27409	8097/	07106	88358			262	72308	69022	27210	1567/	06008	81630	87358		262	00091	07	+	+												
Carlisle	222	82212	75022	28709	855//	06317	88622			222	22314	81031	28608	15502	06204	81620			222	00071	05	+	+												
Valley	302	42020	65011	32608	26202	07111	82705	84075		302	11815	62020	33507	16300	06306	81706			302	00071	05	+	+												
Ringway	334	01910	75011	33707	00900	05214				334	72007	75021	33106	15738	05505	81650	83360	87272	334	00061	05	+	+												
Squires Gate	318	52314	75022	32707	25631	06216	82630	83075		318	52311	84021	32806	20932	05503	82360	84075		318	00051	02	+	+												
Ronaldsway	204	82313	70032	30808	655/7	06312	86622	88272		204	22317	75021	31908	15501	06308	81620			204	00071	05	+	+												
Mull of Galloway	131	82320	81022	28108	855//	06210	88630			131	22128	84021	29007	22600	06208	82630			131	00061			+												
Eskdalemuir	162	81913	60026	26807	864//	06214	85710	88714		162	82117	58022	28307	863//	06310	88706			162	00061	06	+	+												
Prestwick	135	82516	64022	26109	854//	06213	81614	87616	88625	135	71909	70012	27809	754//	06110	81712	83616	85622	135	00081	06	+	+												
Abbotsinch	140	82423	65216	23810	874//	08118	88710			140	32320	70015	25210	35500	07111	83624			140	97081	07	d _o r _o d _o r _o d _o	+												
Leuchars	171	62431	75011	20010	45402	08009	83616	85075		171	32519	75011	22509	35500	07214	83620			171	00091	07	+	+												
Dyce	091	32417	84011	16612	15601	06105	81635	83072		091	62410	82031	19011	15542	07111	81625	86072		091	00101	08	+	+												
Lerwick	005	82538	56506	02209	873//	07220	86706	88712		005	82626	40636	07308	870//	08229	83701	88702		005	03072	01	d _o d _o d _o r _o	r _o r _o rrd _o r _o												
Wick	075	72531	81026	11211	4563/	07313	84640	87360		075	72519	80022	13711	755//	07217	85627	87635		075	97101	08	1r _o	+												
Sule Skerry	010	82337	58606	08010	874//	10224	88710			010	82330	16516	09609	874//	09809	88710			010	020															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

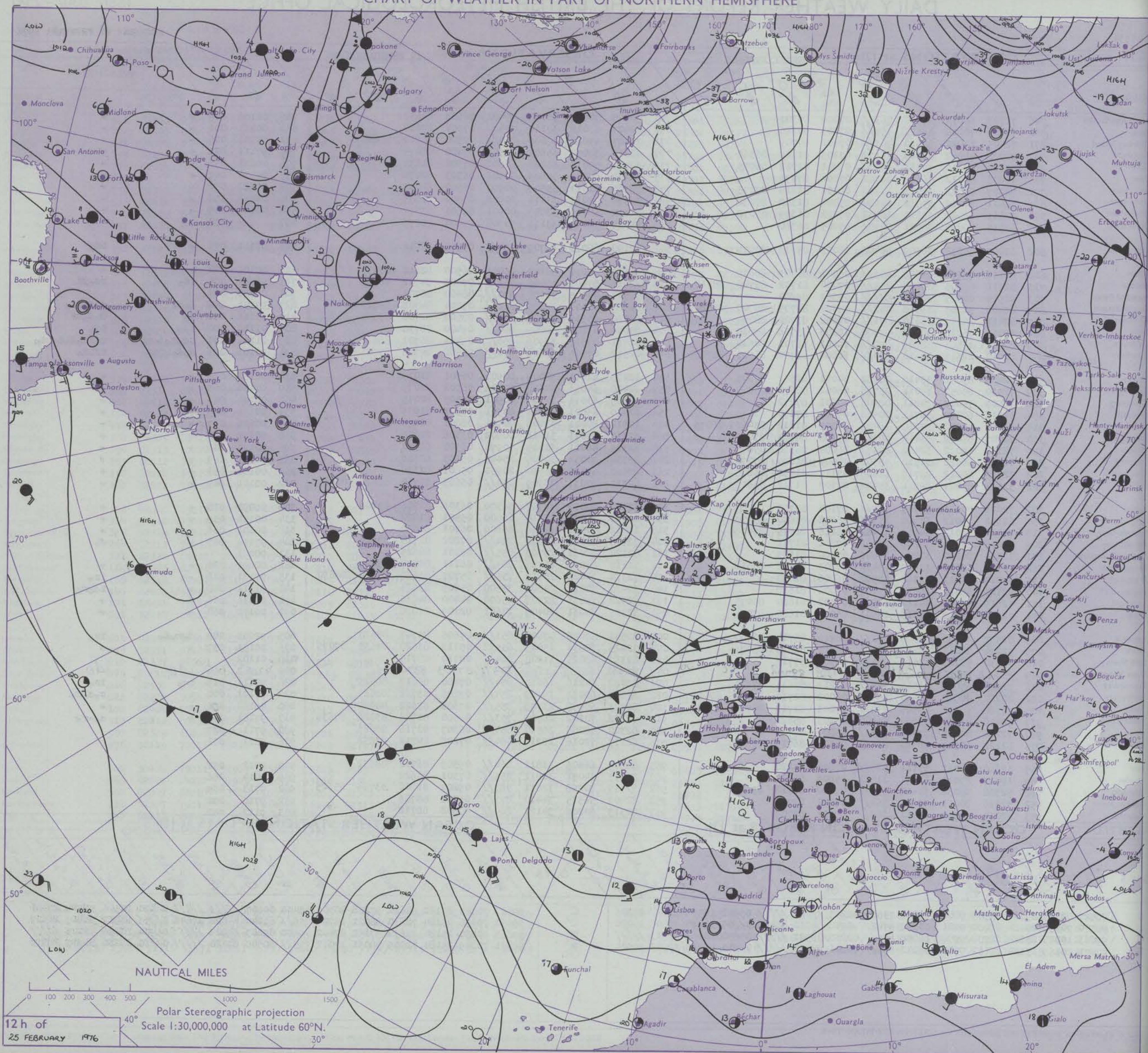
ISSN 0307-2541

No. 41734

Date of Issue THURSDAY 26 FEBRUARY 1976

OBSERVATIONS at 12h. 25 FEBRUARY 1976											OBSERVATIONS at 18h. 25 FEBRUARY 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 _d	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	72709	66012	37908	763//	07000	87707			746	42605	70031	36608	45401	06503	84615			746	00101	009	+		+		
Hurn	862	72708	70012	38510	754//	07003	87616			862	72407	63012	37110	754//	07502	87618			862	00111	001	+		+		
Thorney Island	871	72405	64022	38610	763//	07102	87709			871	72407	59022	37109	754//	07500	86614	87645		871	00101	006	+		+		
Manston	797	72008	45052	37309	16372	07103	81707	86362		797	62011	38052	35607	00901	07400	86075			797	97111	023	+		+		
Gatwick	776	62208	60014	37511	16402	07801	81712	86075		776	32409	57011	36108	15601	07301	81635			776	00131	058	+		+		
Kew	775	72406	60012	36612	00902	07804	87075			775	22408	65021	35609	00901	06303	82075			775	00131	067	+		+		
Heathrow	772	72807	62022	36713	11402	08801	81818	87075		772	22507	61011	35509	00902	06302	82075			772	00131	070	+		+		
Honington	586	72611	61012	34911	10932	05000	81362	87070		586	22510	72011	33411	00902	03501	82075			586	00151	053	+		+		
Wattisham	590	72511	62022	35511	10932	07102	81359	87072		590	32310	58011	33809	00901	06601	83072			590	00141	049	+		+		
Gorleston	497	62515	60022	34911	60977	05205	86360			497	22010	58051	33111	00904	07601	82075			497		052					
Aberporth	502	62209	75032	36909	56402	06003	85714	83075		502	72108	68031	35707	764//	05308	87712			502	97111	076	+		1d _o		
Filton	628	82616	75032	37608	853//	05001	86709	88615		628	42610	68011	36107	25401	06500	82612	83075		628	00101	022	+		+		
Rhoose	715	82712	63205	38208	861//	07004	81702	85708	88710	715	72811	57405	36408	761//	07000	84702	86708		715	91091	004	1d _o		1d _o jf		
Hartland Point	703	92614	02505	38408	9//	08303	89700			703	82515	08505	36508	870//	08400	88701			703	01082	002					
Mount Batten	827	82408	50205	39310	852//	09004	82703	85707	88620	827	82507	60105	38009	862//	09204	84704	88710		827	97101	000	d _o d _o		d _o d _o 1d _o		
St. Mawgan	817	82411	30205	38610	871//	09002	83702	88704		817	82210	25515	37708	870//	08500	82700	85702	88706	817	93111	001	d _o		d _o d _o 1f		
Silly	804	62710	66015	39310	62300	10103	83708	85815		804	83004	81205	38009	864//	09400	88710			804	01112	000	1d _o		1d _o		
Culdrose	809	82712	15505	38809	850//	09001	86701	88620		809	82711	07515	37909	850//	09301	86701	88615		809	01102	000	1d _o d _o d _o 1f		1f1d _o d _o d _o 1d _o		
Guernsey	894	82710	22515	40610	870//	10004	83700	86701	88703	894	82512	07505	39608	870//	08502	84700	87701		894	92101	001	d _o d _o 1fdd		1f1d _o		
Elmdon	534	72409	65042	35410	20932	04001	82362	87075		534	12213	61041	34009	00901	06501	81075			534	00131	065	+		+		
Cardington	559	72510	65052	36011	25738	06002	82650	87275		559	22410	64051	34308	00902	06302	82075			559	00141	068	+		+		
Wittering	462	72509	75022	34811	00902	07601	87072			462	22309	63031	32909	00901	05505	82075			462	00141	061	+		+		
Watnall	354	72316	60022	34711	00902	05005	87070			354	12410	65021	32911	00901	05301	81075			354	00131	049	+		+		
Shawbury	414	62512	81012	35010	18422	07005	81812	83462	86075	414	12512	80021	33408	00901	06801	81075			414	00121	057	+		+		
Finningley	360	72007	65022	33413	40942	05108	84363	87072		360	12310	67021	31611	00902	03306	81075			360	00171	061	+		+		
Kilnsea	396	72110	64022	32410	60971	06004	86360	87075		396	12315	56021	31009	10970	06500	81360			396	00110	046	+		+		
Leeming	257	72418	86022	31512	15502	05004	81620	87070		257	22314	70031	30308	25440	05303	82616			257	00131	069	+		+		
Tynemouth	262	62516	80022	28713	11608	07111	81830	86275		262	22520	69020	26910	20930	05601	82358			262	00141	051	+		+		
Carlisle	222	52514	82021	29911	35432	07107	81712	83617		222	82311	80031	28909	854//	06603	81714	86622	88635		222	00111	049	+		+	
Valley	302	72021	70021	33909	763//	07104	87707			302	52122	70012	32707	56300	06306	81706	85708		302	00091	018	+		+		
Ringway	334	61912	75012	34410	15732	06208	81650	85072		334	12411	75020	32210	18500	05501	81820			334	00131	059	+		+		
Squires Gate	318	72012	81012	34109	11402	08116	81815	87078		318	12412	70011	32506	15600	06701	81630			318	00101	066	+		+		
Ronaldsway	204	12516	80011	32209	16402	07001	81711			204	72508	68021	31408	754//	07202	81714	87624		204	97111	067	+		d _o		
Mull of Galloway	131	12315	80010	30009	14500	07000	81625			131	82124	82031	28708	855//	06801	88625			131	00091						
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Prestwick	135	12214	81011	28312	18502	06006	81620			135	72314	70021	26910	755//	05707	81620	83626	86630	135	97131	048	+		1r _o		
Abbotsinch	140	22120	65011	26611	15402	07002	81618			140	32420	70011	24609	35500	05809	83624			140	91111	048	+		1d _o r _o		
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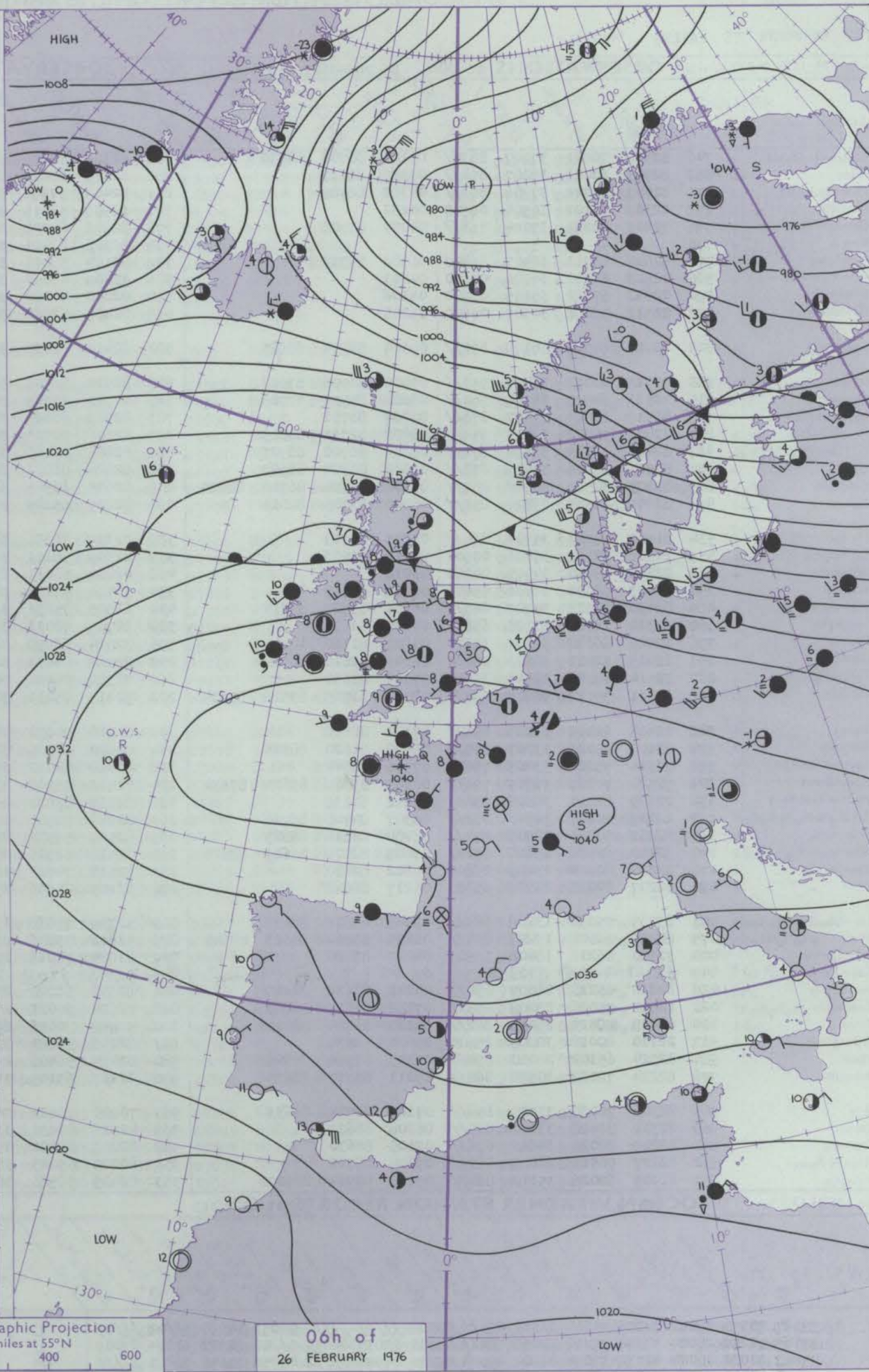
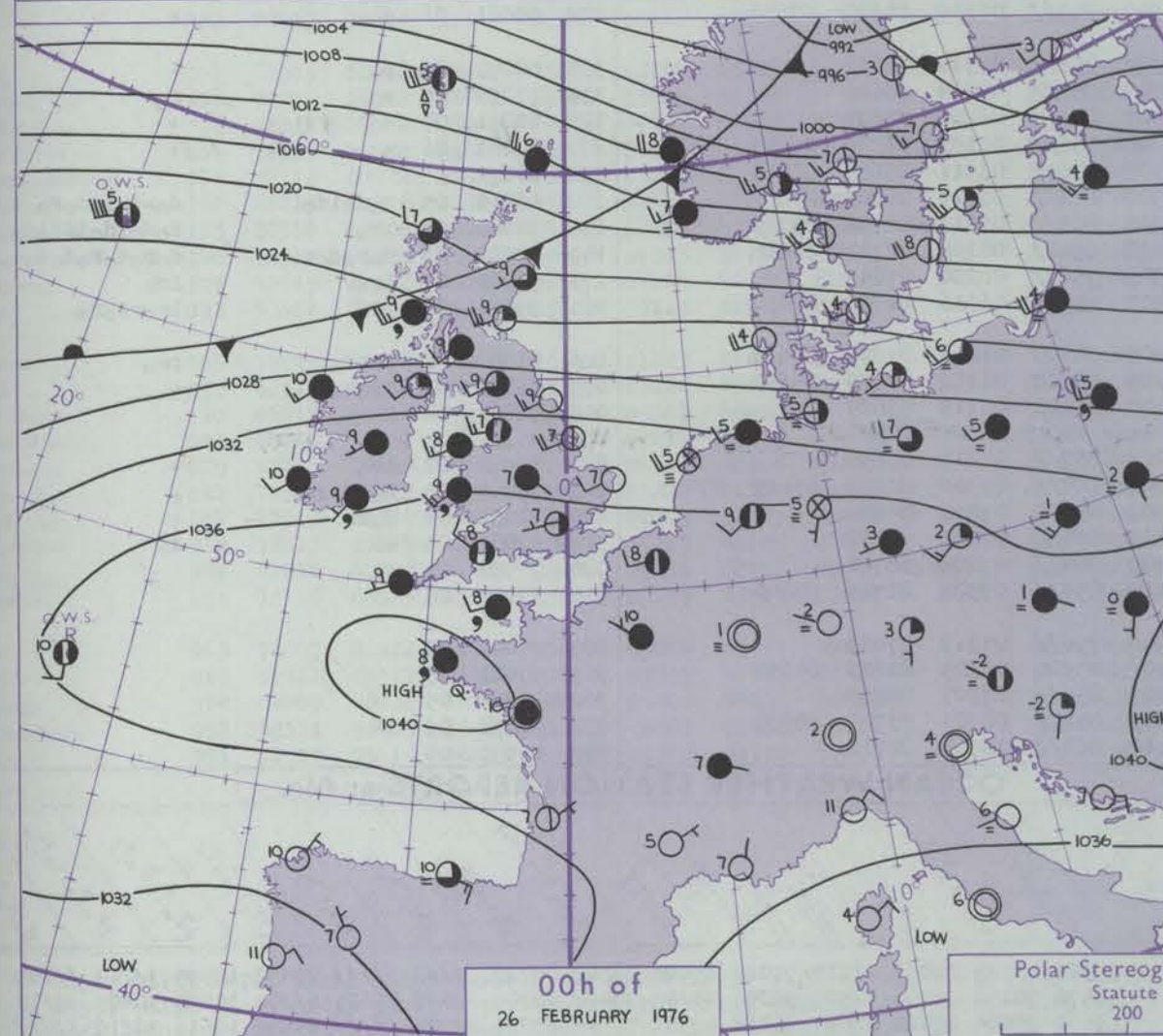
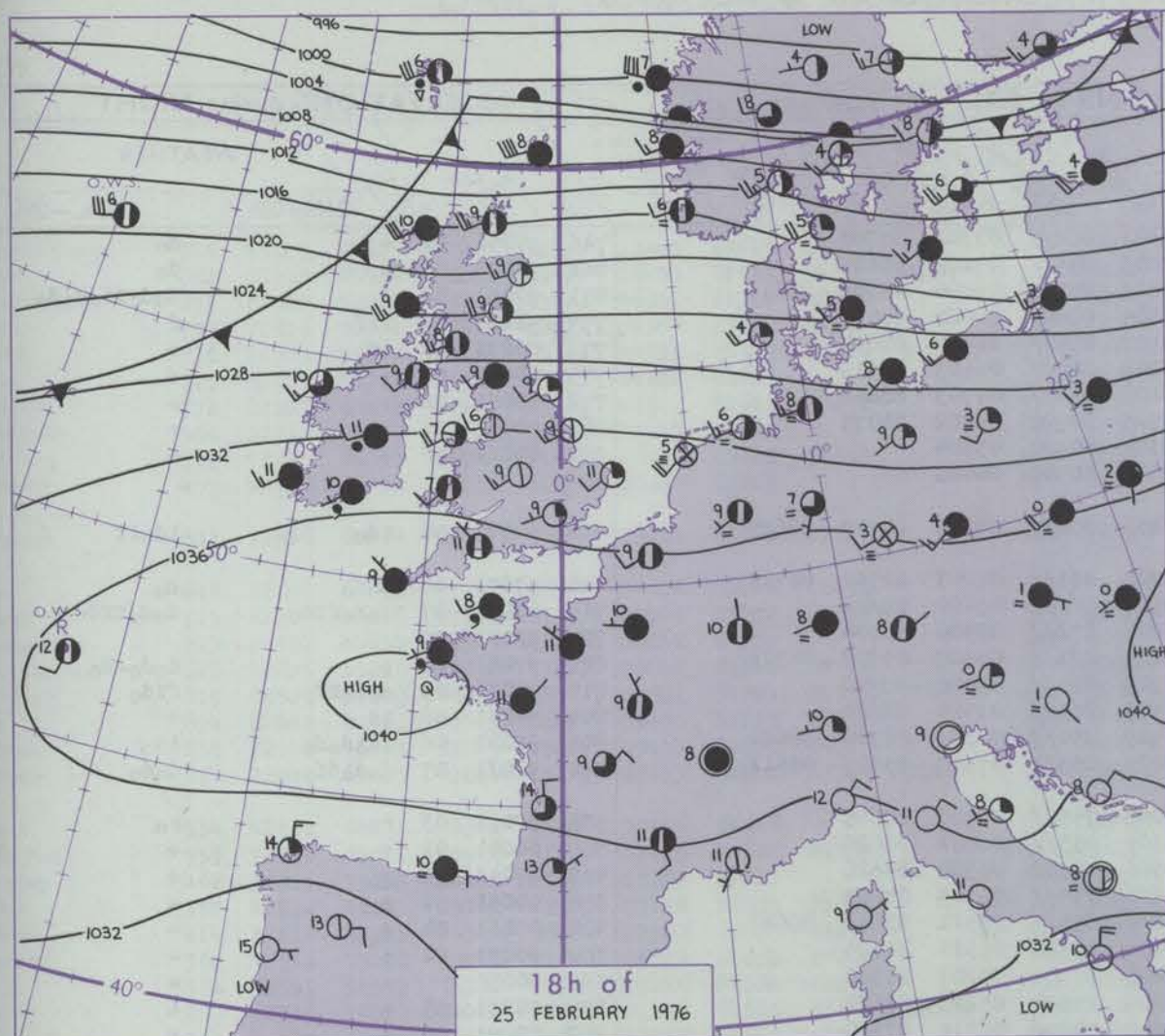


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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense anticyclone has been centred near the Brest Peninsular, while a complex low pressure area has persisted from southern Greenland to the Norwegian Sea. Frontal troughs moved eastwards between Iceland and northern Scotland. During the next 24 hours an anticyclone is expected to persist over

northwest Europe, with a ridge of high pressure to the central Mediterranean. Pressure will remain low north of Iceland to maintain the strong westerly airstream between Iceland and northern districts of the British Isles.

Issued at midday THURSDAY 26 FEBRUARY 1976

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

Code FM 11.D OBSERVATIONS at 00h. 26 FEBRUARY 1976										OBSERVATIONS at 06h. 26 FEBRUARY 1976										OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M 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 L _h C _M 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 L _h C _M 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 _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	82910	70021	37207	863//	05102	86708	88710		746	82107	57105	37107	862//	07302	88704			746	97051	01	+										d _o	
Hurn	862	82907	60021	38207	854//	07309	88615			862	82307	65012	37809	855//	07203	88621			862	97071	03	+										d _o	
Thorney Island	871	82707	57021	37908	863//	07302	88708			871	82404	57582	37807	853//	06400	83709	88611		871	97051	02	+										d _o d _o id _o r _o d _o	
Manston	797	02309	38101	36504	00900	04202				797	12506	58014	36605	00901	04001	81075			797	91031	51	fFf										f	
Gatwick	776	72405	30281	37004	763//	04201	87708			776	82306	61022	36907	854//	06502	88614			776	00031	53	1f										+	
Kew	775									775	82306	62021	36208	854//	06603	88619			775	00071	01	+										+	
Heathrow	772	52606	60011	36407	56400	06302	85713			772	82104	58021	36108	854//	07703	88618			772	00061	02	+										+	
Honington	586	02513	60010	34706	00900	04007				586	12609	45050	34705	00902	04302	81075			586	00041	51	+										+	
Wattisham	590	02612	57020	35105	00900	04106				590	02210	40100	35304	00900	03304				590	00021	52	+										+	
Gorleston	497	02512	58050	34307	00900	04206				497	02408	62020	34305	00900	04400				497														
Aberporth	502	82216	60502	36109	852//	09504	84704	88625		502	82411	08425	36408	850//	08206	84700	88625		502	97071	04	1d _o											1d _o ff
Filton	628	72713	70031	36407	753//	07000	81706	87618		628	82710	58505	36708	871//	07203	82702	88703		628	97071	06	d _o d _o											d _o
Rhoose	715	72511	64505	36708	762//	08808	85704	87708		715	92713	06505	36508	91111	08400	89701			715	01071	07	d _o d _o fid _o											d _o d _o ffid _o
Hartland Point	703	82319	20505	37407	870//	07807	88701			703	82512	66025	37208	872//	08500	88704			703	92072	07												
Mount Batten	827	82703	75022	38408	854//	08802	82711	88619		827	82606	40515	38109	871//	08500	83702	88706		827	97081	07	+											d _o d _o -d _o
St. Mawgan	817	82406	12515	38608	870//	08802	86700	88701		817	82406	09465	37909	860//	09400	88700			817	92071	05	d _o d _o ff											ffd _o
Scilly	804	82505	65025	39409	872//	09000	86704	88623		804	82604	81022	38509	855//	09500	88620			804	94081	08	1d											+
Culdrose	809	82705	30515	38908	852//	08801	83704	86710	88620	809	82605	10505	38409	850//	08303	86700	88620		809	97082	06	1d _o d _o d _o											1d _o
Guernsey	894	82609	66505	39808	852//	08000	83705	88611		894	82805	65205	39207	853//	07500	83707	88612		894	92071	07	d _o d _o df											d _o d _o
Elmdon	534	81502	70021	35707	864//	05311	88713			534	72309	70016	35208	755//	06500	87625			534	97061	03	r _o											r _o
Cardington	559	22609	58100	36006	00901	05212	82078			559	82509	58101	35307	855//	06301	88626			559	00041	01	+											+
Wittering	462	02814	65010	34505	00900	03010				462	42005	66011	34506	45500	05500	84626			462	97041	51	+											+
Watnall	354	52513	68031	34506	55601	05210	85645			354	72404	57101	34606	755//	06105	87623			354	00051	51	+											+
Shawbury	414	82410	70021	34709	863//	07501	83709	88711		414	62505	75031	35208	654//	07311	83618	86622		414	00061	04	+											+
Finningley	360	62310	68021	33108	656//	05007	86630			360	12709	70011	33408	15500	05311	81625			360	00071	01	+											+
Kilnsea	396	12420	66010	31007	10970	04807	81360			396	32514	66030	32406	10971	05207	81360			396	00050		+											+
Leeming	257	22415	82011	30809	25400	06803	82618			257	22510	84031	32608	25500	05213	82620			257	00081	05	+											+
Tynemouth	262	32514	69021	28511	35600	07603	83630			262	72512	80021	30710	7097/	06210	87360			262	00091	06	+											+
Carlisle	222	62311	75012	30009	654//	08317	81713	83618	85634	222	72415	75011	30709	755//	06210	84620	87632		222	00081	06	+											+
Valley	302	82414	62012	33208	855//	07301	88628			302	82210	70031	34708	855//	07310	88623			302	00071	06	+											+
Ringway	334	82109	65021	33707	855//	06500	81620	88626		334	82606	68026	34709	855//	05214	88626			334	97071	06	+											r _o
Squires Gate	318	72314	75021	33007	756//	07205	87641			318	82410	80032	34207	856//	06209	88635			318	00061	04	+											+
Ronaldsray	204	72520	70025	31709	754//	08103	83618	83624	87634	204	72412	75012	33208	756//	07108	82630	86640		204	00081	06	+											+
Mull of Galloway	131	22109	84011	30608	25600	07212	826																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

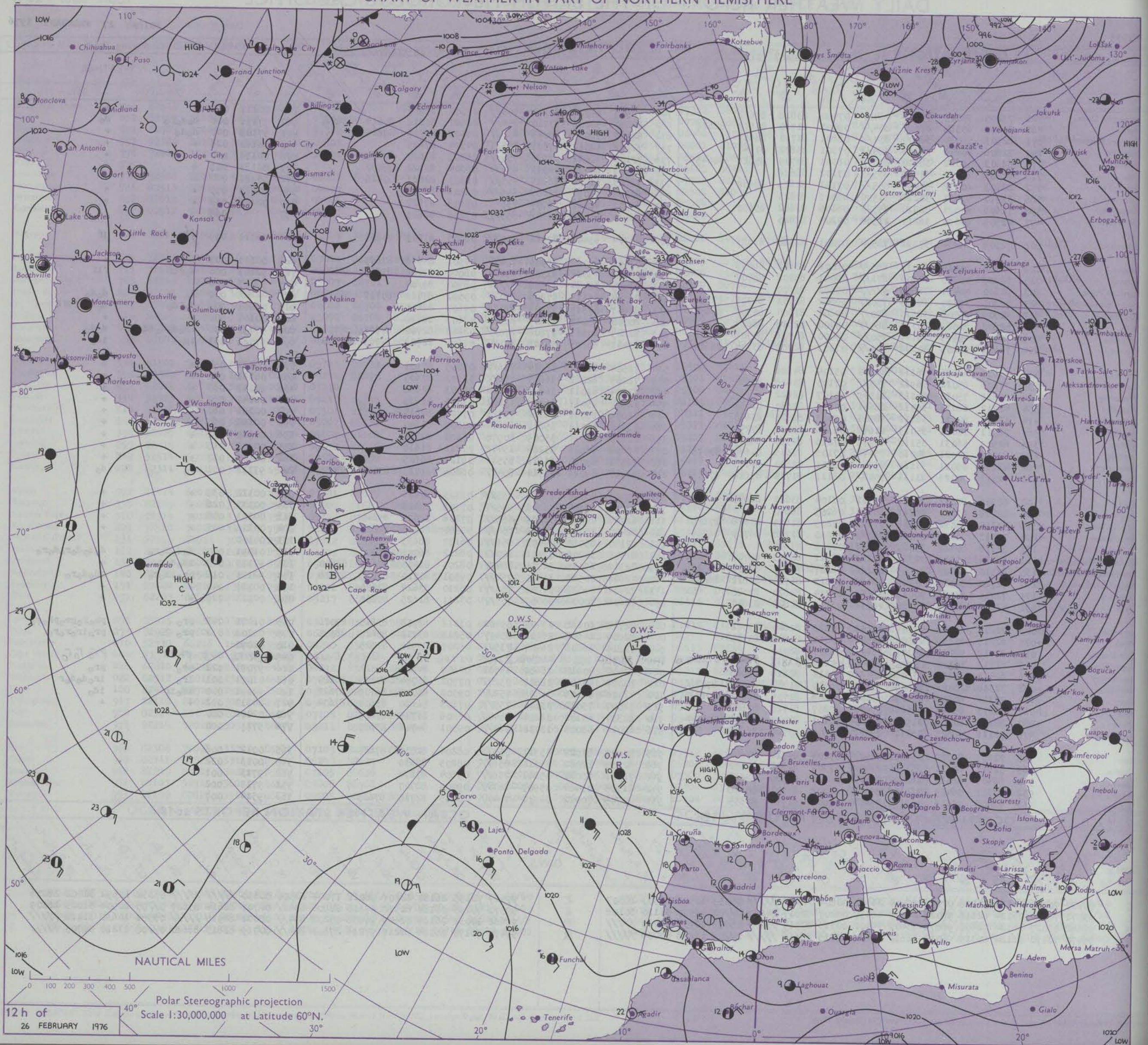
ISSN 0307-2541

No. 41735

Date of Issue FRIDAY 27 FEBRUARY 1976

OBSERVATIONS at 12h. 26 FEBRUARY 1976										OBSERVATIONS at 18h. 26 FEBRUARY 1976										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _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	RRTT _x FE	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	73205	74025	37811	784//	07400	83818	87628		746	72905	64022	37110	755//	07500	87622			746	00111	000	+	+						
Hurn	862	83203	65585	38611	854//	08400	81710	84612	88622	862	82204	50206	37710	854//	08500	81712	85618	88624	862	97111	000	d _o d _o r _o	d _o						
Thorney Island	871	82503	58026	38709	854//	08801	81710	88619		871	82903	56052	38009	853//	08302	83706			871	97101	000	d _o d _o	+						
Manston	797	72806	70031	37911	785//	07301	83822	87640		797	72902	62012	37511	755//	04304	87625			797	00121	026	+	+						
Gatwick	776	82303	59022	38110	853//	08301	83709	85626	88645	776	72102	62022	37310	755//	08303	83627	87630		776	00111	000	+	+						
Kew	775	82203	60022	37511	855//	07102	88626			775	82903	62022	36911	855//	06304	83622	88630		775	00121	001	+	+						
Heathrow	772	82103	60032	37411	855//	07101	82623	88632		772	72703	61022	36811	755//	08303	82623	87628		772	00121	000	+	+						
Honington	586	32910	75031	36212	31500	05005	83825			586	62506	75031	36209	656//	06206	86635			586	00131	051	+	+						
Wattisham	590	72606	64011	36910	755//	08106	83622	85650		590	72505	62022	36709	755//	07308	87627			590	00121	032	+	+						
Gorleston	497	42708	60030	36211	21504	04204	82825			497	80000	60021	36308	855//	05208	88625			497		069								
Aberporth	502	72508	80034	37211	785//	07001	82820	87631		502	72704	65402	37010	750//	08305	81701	87627		502	00111	019	jt	jt						
Filton	628	62808	60015	37311	685//	08006	83822	86638		628	72507	60022	36909	754//	07501	84618	87625		628	00111	001	+	+						
Rhoose	715	82707	40285	37909	871//	09001	85702	88704		715	82806	45022	37309	851//	08000	82702	83703	88620	715	92101	000	d _o fif	fif						
Hartland Point	703	92610	00454	38509	9//	09002	89700			703	92505	02434	37608	9//	08500	89700			703	97091	000								
Mount Batten	827	72205	35205	38810	750//	09802	81701	84706	87617	827	82305	15515	37809	850//	09501	84701	85707	88615	827	01101	000	d _o	d _o d _o						
St. Mawgan	817	82509	35106	38610	850//	09801	81700	85702	88630	817	82607	07515	37909	870//	09601	88700			817	01101	000	d _o f _o d _o	d _o d _o ff _o ff _o						
Scilly	804	82602	82022	39310	884//	09400	82818	88623		804	80000	83022	37809	855//	08603	88620			804	00101	000	+	+						
Culdrose	809	72506	45515	39109	750//	09000	81701	84708	87620	809	82805	20515	37808	870//	08602	82700	84701	88704	809	97091	000	id _o d _o d _o id _o	d _o d _o						
Guernsey	894	72002	60205	40108	751//	07103	82702	83704	86614	894	83401	50205	38308	871//	07605	82702	84703	87705	894	97081	001	id _o	id _o						
Elmdon	534	42810	68031	36312	44500	05104	84628			534	72504	61021	36610	756//	05205	87631			534	00131	054	+	+						
Cardington	559	72806	65022	36912	755//	07105	83628	87630		559	72205	62022	36610	756//	07302	87635			559	00131	002	+	+						
Wittering	462	32811	75010	36113	21501	05107	82822			462	22804	61011	36209	25600	05303	82630			462	00141	060	+	+						
Watnall	354	42712	68021	35712	28601	07106	82830	83072		354	12507	35041	36210	15601	07205	81630			354	00141	062	+	+						
Shawbury	414	32612	82011	36312	38501	07503	81825	83630		414	72508	83031	36310	755/1	07206	87624			414	00151	063	+	+						
Finningley	360	72911	70031	35013	11646	06305	81830	87270		360	13006	61011	35811	15602	07307	81640			360	00151	060	+	+						
Kilnsea	396	62509	56031	35110	40971	07216	84360	86075		396	22610	60011	35009	20970	05500	82360			396	00120	072	+	+						
Leeming	257	62715	72021	34010	35442	07106	81615	83640	85075	257	22808	66011	35209	15442	07212	81615			257	00111	015	+	+						
Tynemouth	262	42611	69021	33112	25641	08211	82630	84075		262	72512	69021	33611	6553/	09121	86625			262	00131	027	+	+						
Carlisle	222	72513	70026	33111	754//	08111	81713	85618	87635	222	82310	59022	33710	854//	08106	81713	83616	88623	222	97111	001	r _o	d _o						
Valley	302	62309	82012	35611	65501	08104	83627	86635		302	72207	70021	35409	755//	07103	87626			302	00111	039	+	+						
Ringway	334	72708	65022	36211	65601	06205	86640			334	83206	62032	36211	855//	07308	88623			334	00131	026	+	+						
Squires Gate	318	72212	75032	35808	755//	07209	81625	83628	87635	318	62706	70012	36209	655//	07208	82625	85640		318	00101	008	+	+						
Ronaldsway	204	72313	70022	35309	763//	08210	81708	86709	86714	204	82410	75032	35209	854//	07304	81715	88623		204	00111	003	+	+						
Mull of Galloway	131	72118	80022	33409	756//	08211	87635			131	82110	85022	34407	856//	06107	88635			131	00100									
Eskdalemuir	162	82215	50516	32308	872//	08311	86703	88707		162	81505	30206	33408	870//	08212	86701	88706		162	01091	000	d _o d _o d _o r _o	d _o d _o d _o r _o d _o r _o						
Prestwick	135	82510	48205	32209	852//	08007	83703	85707	86710	135	82312	65025	32710	854//	08205	81615	87625	88640	135	97111	005	id _o d _o d _o	+						
Abbotsinch	140	72712	82028	31411	48432	07313	81714	83822	86075	140	72617	70588	31410	754//	09501	81710	83618	87628	140	92121	018	pr _o id _o r _o	id _o d _o r _o						
Leuchars	171	72715	84022	30012	38542	04214	82820	87080		171	72411	70022	31209	755//	06210	83627	87630		171	00131	040	+	+						
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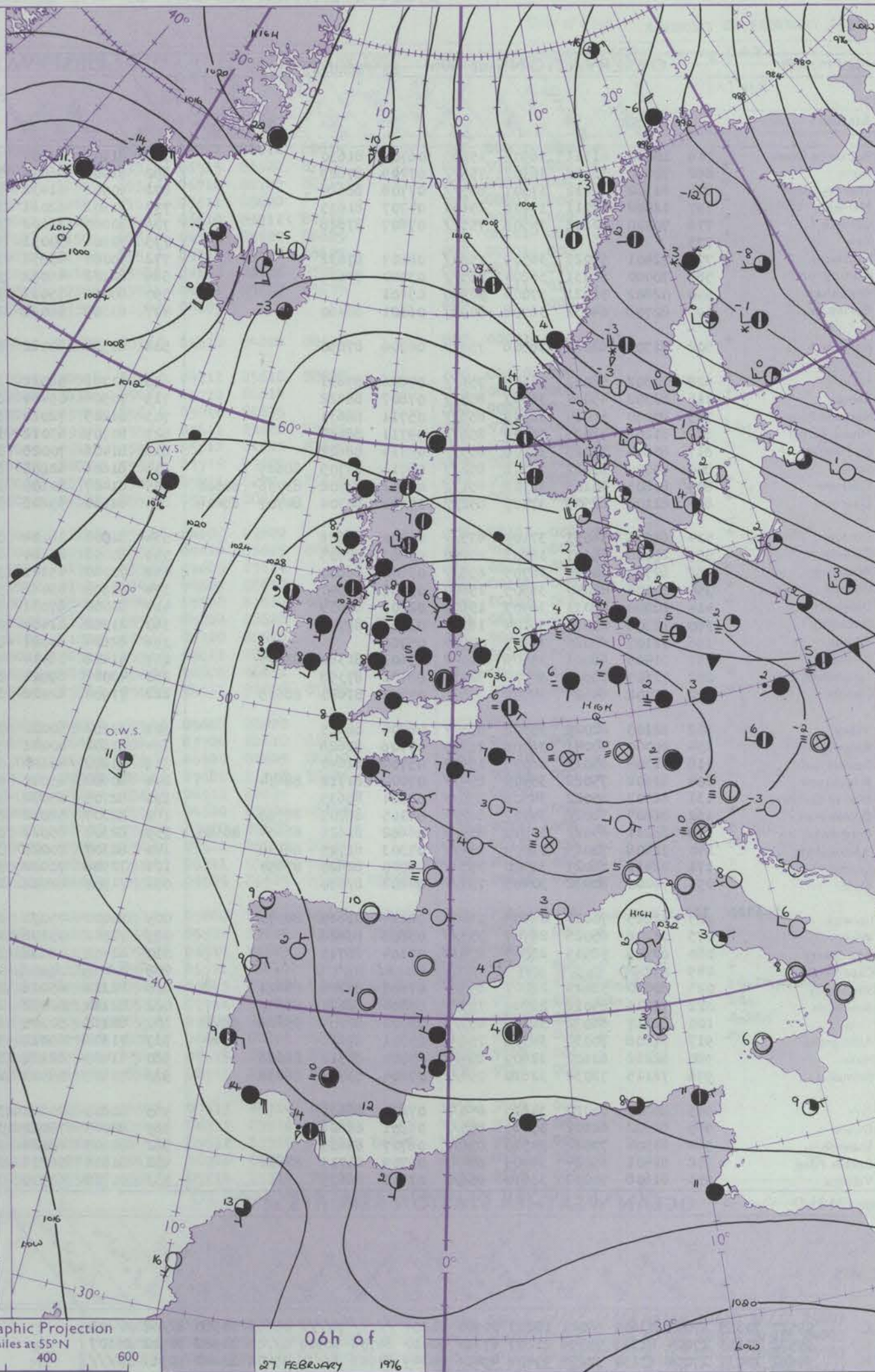
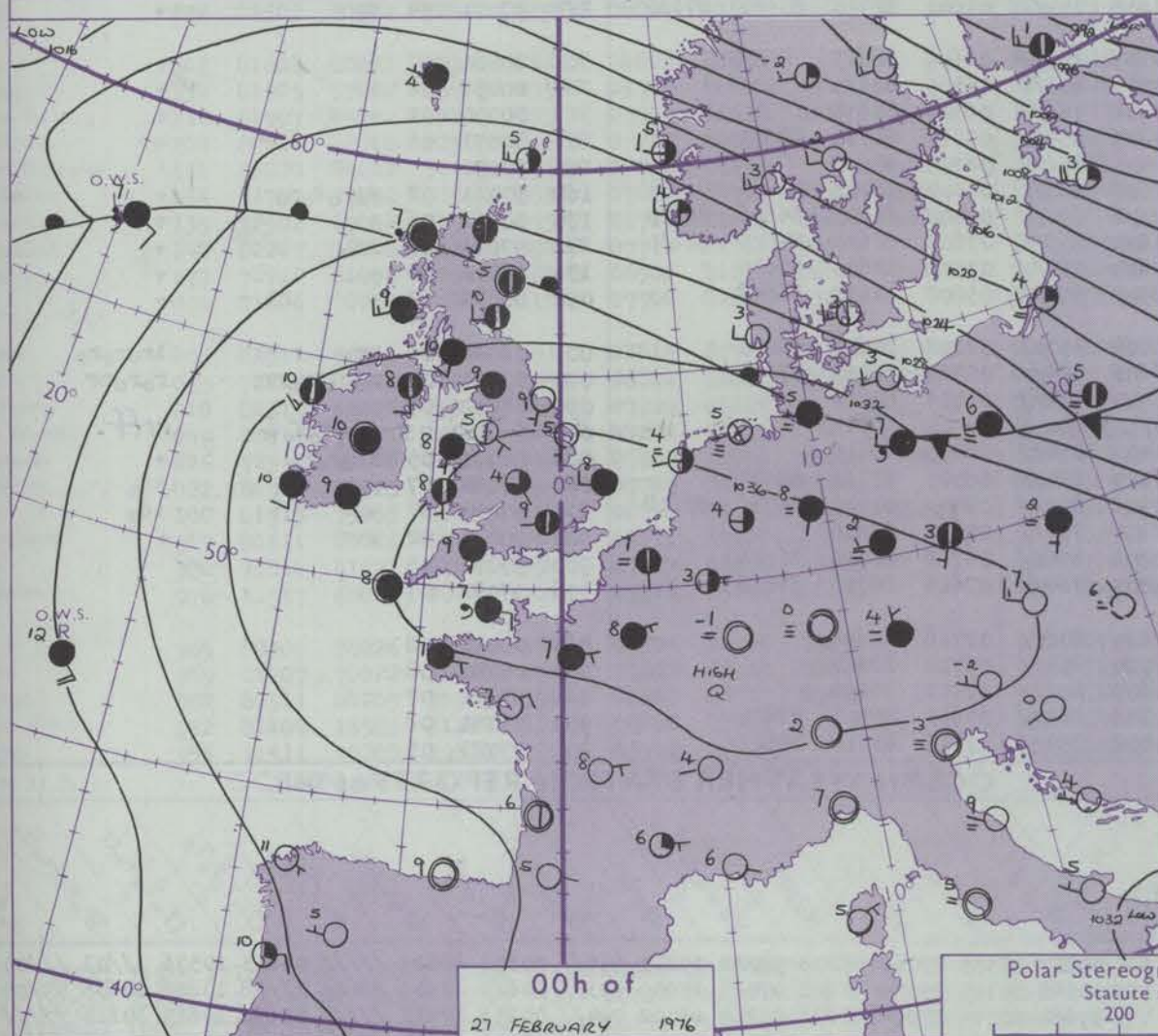
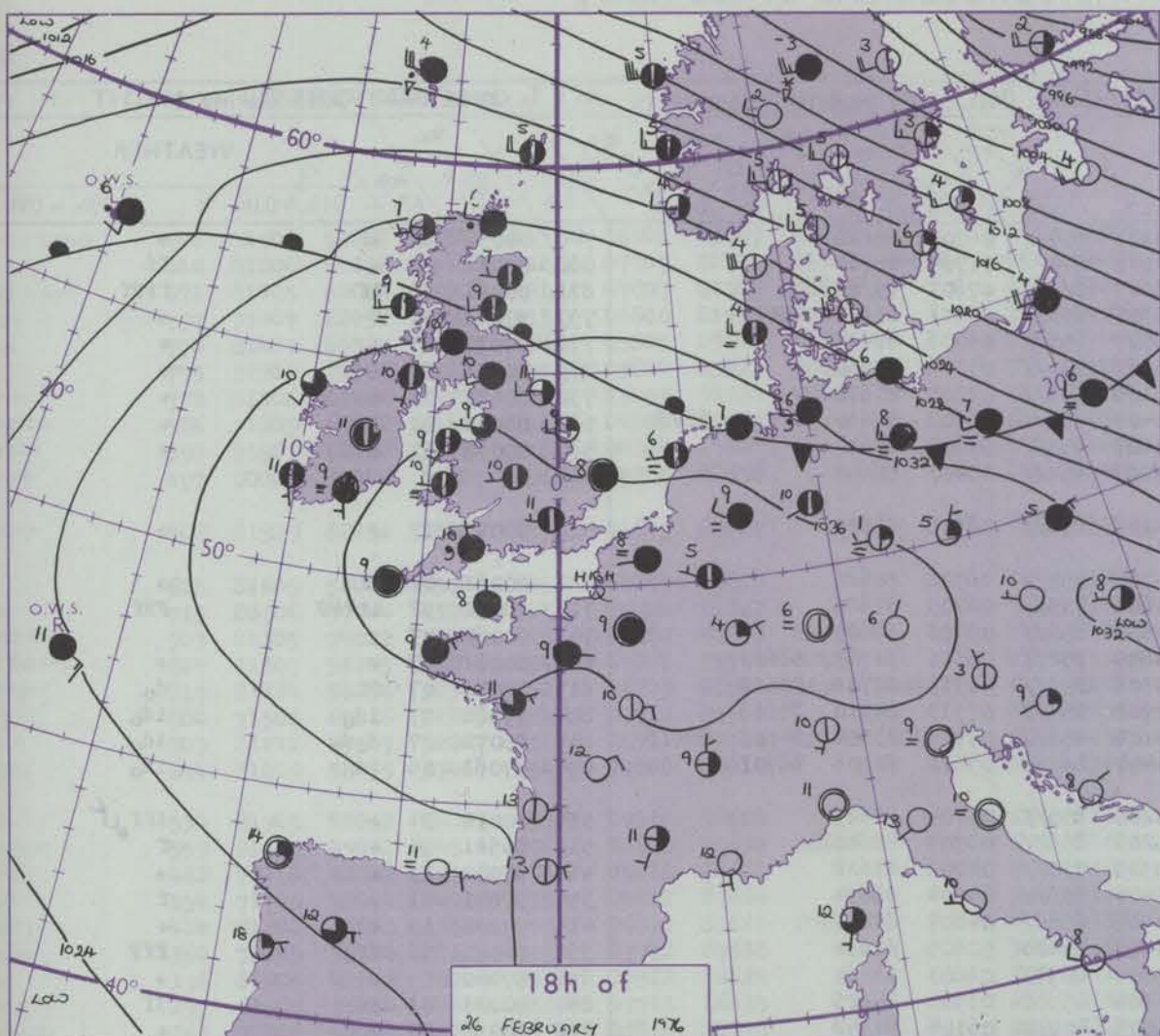
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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France and Germany has remained almost stationary but has declined slightly and an associated ridge of high pressure westwards across the Brest Peninsula has gradually receded. A depression off the coast of southeast Greenland has moved slowly east and has filled a little. The low complex from Jan Mayen to northern Scandinavia has transferred east to northern Russia. A frontal zone in the westerlies between the high to the south and the low complex to

the north of the British Isles has moved very slowly north, maintaining moist and mild westerlies to the south and unstable westerlies to the north. During the next 24 hours the Continental anticyclone will move slowly southeast and the depression west of Iceland will move slowly east. The milder west to southwest air-stream will extend to all parts of the British Isles.

Issued at midday FRIDAY 27 FEBRUARY 1976

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

OBSERVATIONS at 00h. 27 FEBRUARY 1976										OBSERVATIONS at 06h. 27 FEBRUARY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	10000	61111	36907	15600	06707	81630			746	81103	37104	35107	855//	06707	88620			746	00051	51	1f		+
Hurn	862	70000	30102	36907	755//	07709	87629			862	81002	06444	34907	860//	07709	88700			862	00061	05	+		ff
Thorney Island	871	81502	09412	37307	855//	07708	88624			871	90902	01432	35607	9////	07807	89/01			871	00061	05	1f		fff
Manston	797	12202	60011	37406	15600	04707	81635			797	81502	62021	36307	855//	05703	83624	88635		797	97041	51	+		+
Gatwick	776	70000	40102	36908	755//	07807	87628			776	80000	26102	35507	855//	06706	88627			776	00071	05	+		+
Kew	775									775	70801	50051	35107	756//	05706	87630			775	00031	52	+		+
Heathrow	772	72401	57022	36509	756//	08807	87632			772	70000	45052	35108	756//	07705	87630			772	00071	01	+		+
Honington	586	70000	58031	36804	755//	03000	87628			586	82102	45052	35407	856//	05603	81630	87635 88650		586	00031	52	+		+
Wattisham	590	02802	58021	37006	00900	05601				590	60000	75021	35607	655//	04602	86624			590	00051	51	+		+
Gorleston	497	82708	64032	36708	8092/	06101	88460			497	83303	58022	35707	857//	05400	88650			497					
Aberporth	502	71706	62022	36508	756//	06706	87630			502	81504	60022	34108	856//	06708	88630			502	00071	07	+		+
Filton	628	70302	58022	36508	756//	07806	87633			628	81702	58022	34707	855//	06706	88626			628	00061	01	1f		+
Rhoose	715	83302	45034	36607	855//	07807	88622			715	70504	05464	34606	755//	06709	87620			715	00051	52	1fff		fff
Hartland Point	703	80000	66024	36509	856//	05711	88631			703	81205	72022	33608	855//	05713	88629			703	00080	07			
Mount Batten	827	81205	58025	36309	856//	09711	88630			827	81705	63012	33809	852//	06611	81705	88623		827	00081	07	+		+
St. Mawgan	817	80804	75025	36008	855//	08714	88622			817	81406	70025	33308	853//	07715	81706	88619		817	97071	07	ff		d _o
Scilly	804	80000	81022	36008	852//	08711	83705	88619		804	81606	62205	32708	854//	07717	84710	88618		804	97081	07	1d _o		1d _o
Culdrose	809	80805	40105	36108	851//	07712	82702	83706 88620		809	81407	50105	33108	852//	07715	83704	84708 88616		809	95072	07	d _o d _o		1d _o
Guernsey	894	81108	82505	37407	852//	07807	82704	84707 88616		894	81310	59205	34407	863//	05612	82706	88707		894	97061	06	1d _o		1d _o
Elmdon	534	61501	56051	37104	655//	03400	86628			534	81001	18104	35205	855//	04704	88627			534	00011	54	+		1ff 1f
Cardington	559	20000	59101	36803	25600	03603	82635			559	80000	25104	35203	856//	03705	88641			559	00511	54	+		f
Wittering	462	62705	60031	36705	656//	03802	86630			462	70000	45101	35305	755//	04702	87628			462	97031	53	+		+
Watnall	354	22704	40040	36605	25600	05801	82640			354	81901	08461	35404	856//	04504	88634			354	97041	51	+		f
Shawbury	414	10000	68011	36403	15600	02803	81635			414	80000	67031	34905	855//	04807	88620			414	97031	53	+		+
Finningley	360	12306	20280	36104	16100	03806	81702			360	21702	01464	34903	25600	02605	82634			360	00021	52	ff		fff
Kilgsea	396	02107	64020	35905	00900	05705				396	82604	60021	35007	8097/	06803	88360			396	97040		+		+
Leeming	257	31405	66021	35606	10942	05603	81360 83075			257	51408	08414	34603	55500	03500	85625			257	00021	51	1f		1f
Tynemouth	262	72605	69022	34909	7093/	08102	87358			262	42008	69021	34006	40930	06104	84358			262	00061	03	+		+
Carlisle	222	82402	64025	34509	855//	07801	81620 88635			222	71902	62022	33208	754//	07601	82713 83620 87633			222	97071	04	d _o		+
Valley	302	82103	62022	35508	855//	06704	88625			302	81606	60022	33409	855//	06609	88623			302	00081	07	+		+
Ringway	334	20000	40041	36208	25500	07706	82628			334	83602	40041	34507	855//	06509	88625			334	00051	02	+		+
Squires Gate	318	11304	65012	36005	15600	05706	81640			318	81202	45101	34206	756//	06709	87638			318	00050	01	+		+
Ronaldsway	204	83602	75022	35408	854//	07000	81712 88634			204	80602	65022	33207	854//	07710	81710 88631			204	00071	06	+		+
Mull of Galloway	131	82307	85022	34508	856//	07301	88635			131	82705	85032	32409	856//	06709	88630			131	00070				
Eskdalemuir	162	81807	58026	34407	862//	06105	88705 88710			162	82307	58012	32507	863//	06607	88708			162	97061	02	d _o r _o d _o r _o		+
Prestwick	135	82211	65022	33510	855//	06602	81626 86634 88645			135	82307	65021	32108	854//	07708	81618 86626 88640			135	00081	06	+		+
Abbotsinch	140	72108	70026	33009	754//	07303	81715 86638			140	82307	70025	31809	855//	07805	82620 84625 88630			140	97081	07	1d _o		+
Leuchars	171	72411	66021	31810	755//	07000	82620 87650			171	72508	70032	30609	755//	07502	82620 87635			171	00061	04	+		+
Dyce	091	70000	80032	30405	757//	04802	87650			091	71905	82022	28907	6563/	05802	81635 86648			091	00041	52	+		+
Lerwick	005	42815	70018	26605	11402	02214	81815 84070			005	80000	75031	26804	45702	02302	84650 88070			005	01032	01	pro		1r _o r _o r _o
Wick	075	72208	65026	2																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

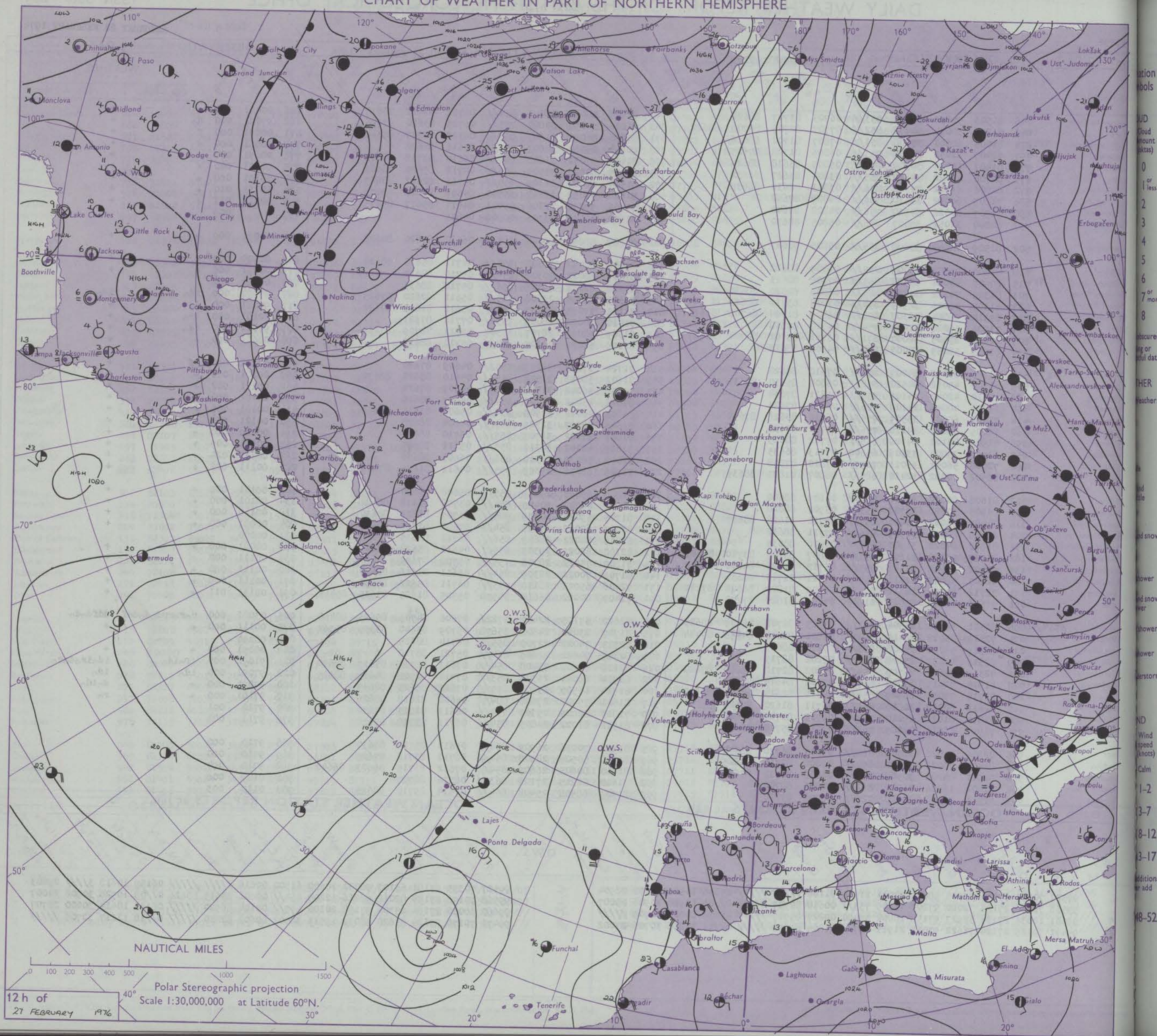
ISSN 0307-2541

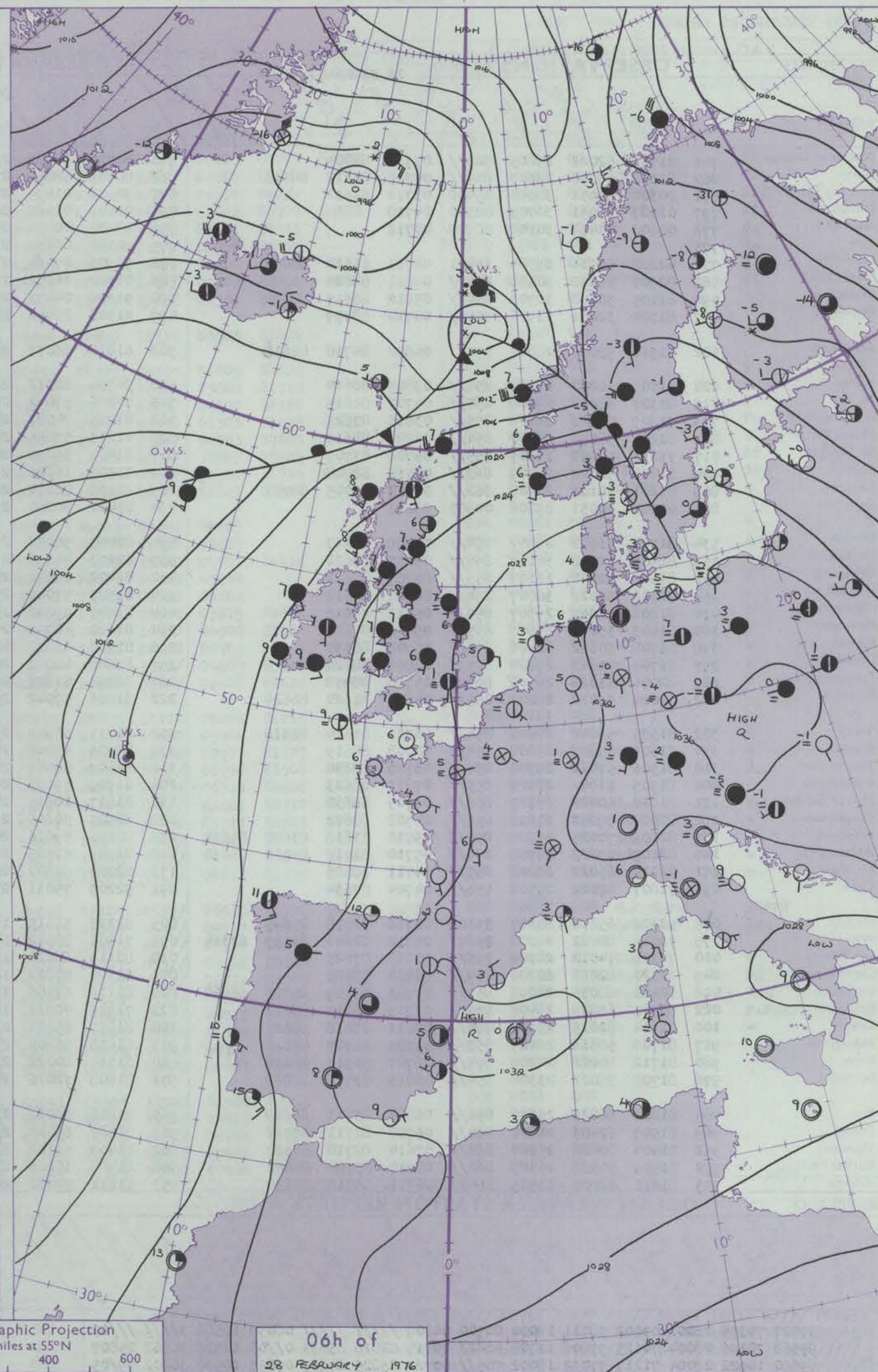
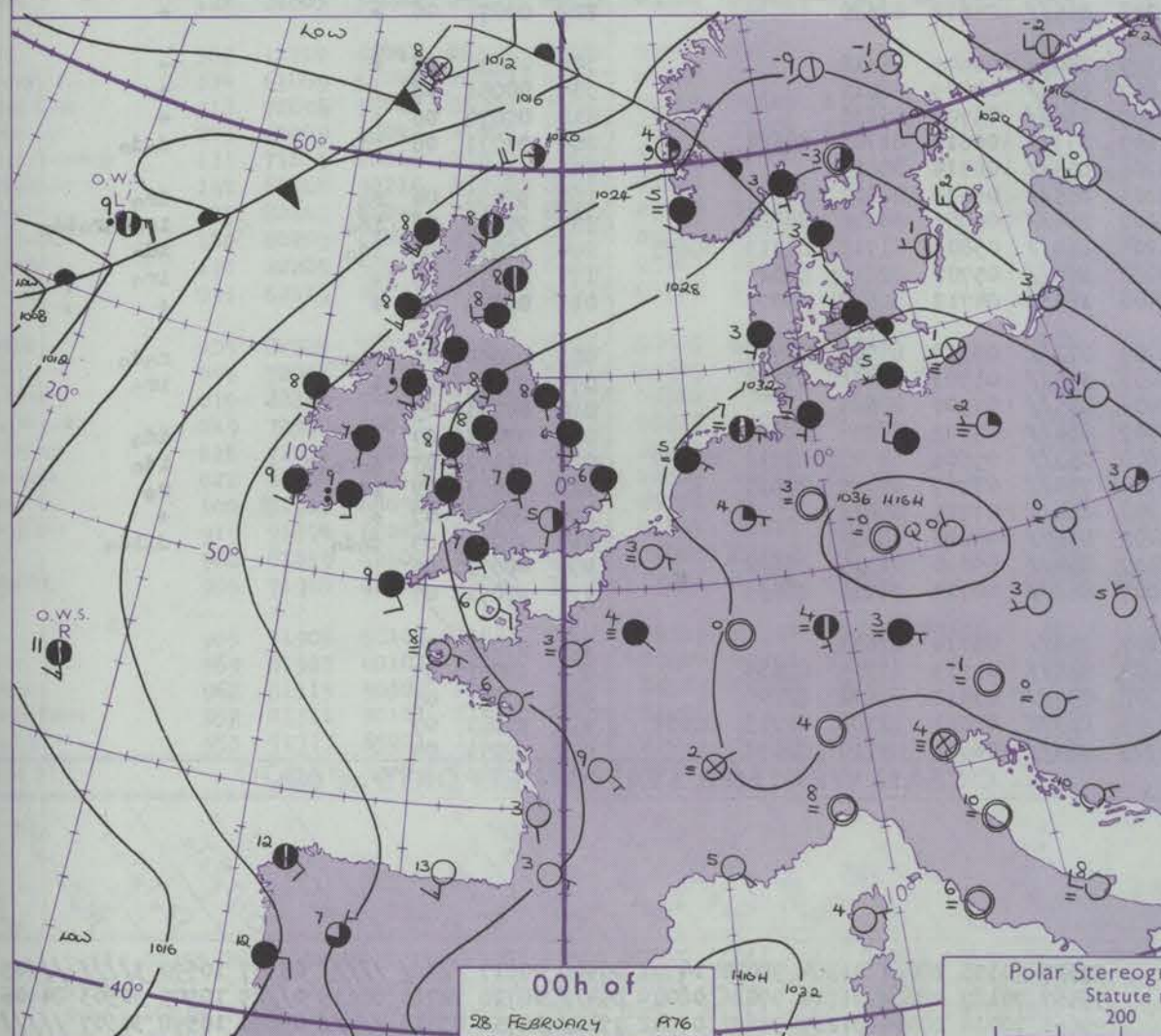
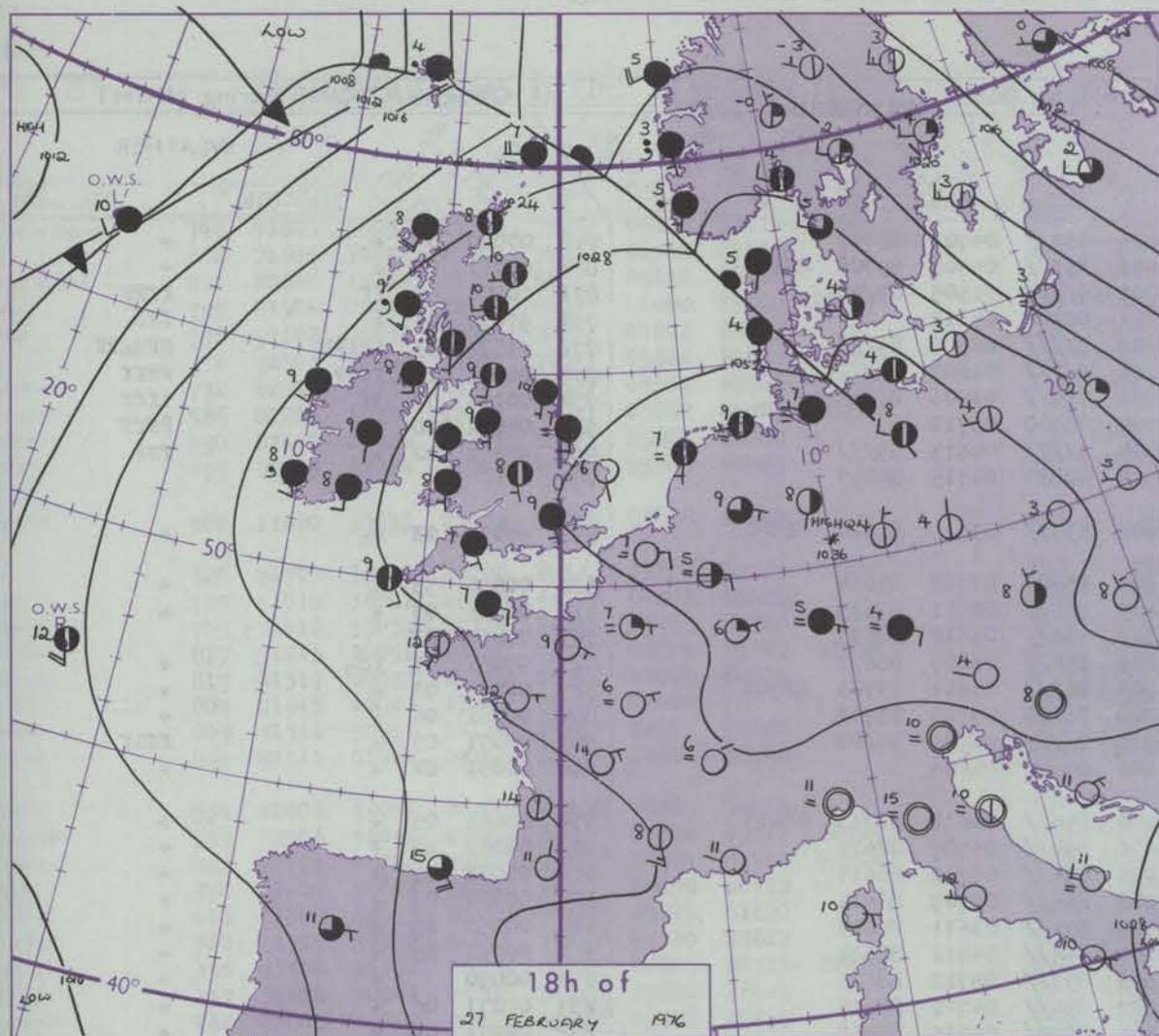
Date of Issue SATURDAY 28 FEBRUARY 1976

No. 41736

No. 41736		OBSERVATIONS at 12h. 27 FEBRUARY 1976										OBSERVATIONS at 18h. 27 FEBRUARY 1976										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _h E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	81506	50052	34508	853//	06705	83707	88622		746	81507	58052	31007	854//	05712	82612	88614		746	00081	000	+	+		
Hurn		862	81206	58054	34408	852//	07707	82705	85708	88622	862	71206	50055	30807	755//	06715	83620	87626		862	97091	000	d _o	+		
Thorney Island		871	81005	60054	35008	851//	07807	81702	88616		871	81006	56052	31907	853//	06710	82707	88614		871	00091	000	f	+		
Manston		797	71407	22052	35708	753//	06806	81708	87625		797	80906	25052	32607	855//	05611	88620			797	00081	000	+	+		
Gatwick		776	81407	65022	34909	854//	05805	83618	88624		776	81407	57052	31608	854//	06610	83712	88616		776	00091	000	+	+		
Kew		775	81706	72022	34810	855//	03804	83627	88632		775	81305	60022	31509	855//	04711	85620	88625		775	00101	000	+	+		
Heathrow		772	81506	61022	34710	856//	03803	82630	88635		772	81504	60032	31309	855//	05711	82622	88627		772	00101	000	+	+		
Honington		586	71809	66022	34610	756//	04809	87640			586	51608	45052	32107	35501	04609	83626	83075		586	00111	010	+	+		
Wattisham		590	71907	60022	34910	756//	04808	87640			590	71606	50052	32306	55401	04611	85617	85075		590	00111	017	+	+		
Gorleston		497	80000	32052	35407	356//	05805	88630			497	01602	16051	33306	00900	04605				497		009				
Aberporth		502	81509	62052	33009	855//	05809	88627			502	81707	58052	29608	885//	06610	84820	88628		502	00091	000	+	+		
Filton		628	81605	58052	33709	855//	04809	88628			628	81509	58052	30508	854//	04711	85618	88628		628	00100	000	+	+		
Rhoose		715	80906	57044	33508	855//	07706	88623			715	81007	62022	30307	854//	05710	88614			715	00091	000	+	+		
Hartland Point		703	81305	74022	32809	885//	06808	82820	88630		703	81208	62022	29707	856//	05710	88635			703	00090	000				
Mount Batten		827	81307	56205	32909	854//	07808	83712	88623		827	71305	60055	29908	755//	05611	82620	87625		827	97091	000	1d _o	1d _o		
St. Mawgan		817	81314	56055	32307	852//	06809	81704	86708	88612	817	71111	57055	29107	754//	05612	81613	87620		817	97081	000	d _o	+		
Scilly		804	71506	65016	31409	754//	05710	87618			804	71410	60022	28009	755//	07716	87621			804	92101	000	1r _o	+		
Culdrose		809	81211	25505	32007	871//	06711	83702	86704	88707	809	61309	58055	28707	65300	05611	82709	85614		809	97081	000	1d _o	+		
Guernsey		894	81009	58055	33407	854//	04808	88618			894	81109	56052	30307	854//	05710	88613			894	00081	000	+	+		
Elmdon		534	81705	58052	34009	855//	07610	88628			534	71704	57052	31208	755//	04609	87620			534	00101	000	jf	+		
Cardington		559	81706	45052	34510	856//	06808	85630	88633		559	81602	58052	31508	855//	05610	85625	88630		559	00101	000	+	+		
Wittering		462	72110	42042	34109	756//	05811	87634			462	71808	56042	31708	755//	04609	87624			462	00111	002	+	+		
Watnall		354	71706	40044	34109	755//	06810	87624			354	81805	45042	31409	854//	04607	88618			354	00101	000	+	+		
Shawbury		414	71202	65022	33509	755//	06810	83626	87634		414	81803	48042	30909	854//	05608	81614	88618		414	00101	000	+	+		
Finningley		360	72005	38044	34110	756//	07712	87638			360	81605	60022	31309	855//	04604	88628			360	00121	001	ff	+		
Kilnsea		396	81905	40102	34108	855//	07712	88625			396	81609	32102	31707	855//	06710	88620			396	00100	000	+	+		
Leeming		257	61505	35044	33509	65600	07713	86635			257	81605	48042	30310	855//	05611	88624			257	00121	009	+	+		
Tynemouth		262	72006	56051	33011	7097/	07810	87358			262	82002	56022	30310	856//	06606	88630			262	00131	024	+	+		
Carlisle		222	82502	70022	32410	885//	08807	81823	88635		222	71909	58042	29309	755//	04611	81626	87636		222	00111	002	+	+		
Valley		302	81608	80022	32310	856//	04609	88640			302	81808	65022	29209	855//	05608	88620			302	00101	000	+	+		
Ringway		334	81905	57022	33709	855//	05707	88628			334	81908	40042	30409	854//	03708	82618	88622		334	00101	000	+	+		
Squires Gate		318	81507	45042	33410	855//	07710	81628	88637		318	81705	59042	30309	885//	06709	81825	88630		318	00110	000	+	+		
Ronaldsway		204	82008	82012	32509	856//	07711	88632			204	82003	62022	29507	854//	07608	81713	88626		204	00091	000	+	+		
Mull of Galloway		131	81820	84022	31907	856//	07810	88635			131	81815	84022	28607	856//	06712	88635			131	00070	000				
Eskdalemuir		162	81707	57052	31609	853//	07807	83707	83710	88645	162	82108	62022	29307	855//	04610	85628	88645		162	00091	000	+	+		
Prestwick		135	72502	67042	31511	755//	06712	81626	84630	86632	135	71805	75022	28708	755//	05708	87625			135	00111	000	+	+		
Abbotsinch		140	82207	58042	31210	854//	07711	81713	88634		140	81705	70022	28309	854//	05611	81616	88630		140	00111	000	+	+		
Leuchars		171	72712	81032	30511	685/8	06500	81820	86626	87272	171	72408	65022	28110	755//	06711	85622	87630		171	00111	000	+	+		
Dyce		091	71606	80012	29011	11508	07704	81825	87270		091	72405	80022	26610	35578	0550										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France and Germany and its associated ridge of high pressure over southern England, have remained almost stationary. A depression in the Denmark Strait moved slowly northeastwards and has deepened slightly. The frontal zone over northern Scotland moved slowly northeast as a wave ran along the front.

During the next 24 hours the continental anticyclone will move steadily southwards and weaken and a deep depression will form near Jan Mayen. A frontal depression in the central Atlantic will move rapidly northeastwards towards the Faeroes. The British Isles will remain in the mild southwesterly airstream.

Issued at midday SATURDAY 28 FEBRUARY 1976

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		28 FEBRUARY 1976										28 FEBRUARY 1976																			
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT _n E	T _g T _g	WEATHER									
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	81706	62022	29605	863//	03710	88709			746	80000	56052	27405	863//	04709	88707			746	00050	05	+	+								
Hurn	862	81302	58052	29607	854//	04710	83612	88618		862	80703	58052	27406	853//	05708	85708	88612		862	00061	05	+	+								
Thorney Island	871	20302	50051	30004	25400	03712	82612			871	90104	01474	28301	9////	01505	89/00			871	00501	53	ff	ffff								
Manston	797	01307	28051	30705	00900	04710				797	01408	01460	28204	00900	04612			797	97031	01	+	fff									
Gatwick	776	00000	03464	30100	00900	00712				776	93502	00454	28302	9////	02506	89///			776	91521	53	ffff	FFd ₀ FF								
Kew	775									775	92101	00454	28101	9////	01607	89///			775	00011	55	ffff	FFff								
Heathrow	772	42202	50011	29705	15401	04711	81618	83075		772	71903	07464	27901	754//	01506	87613			772	00011	53	ff	ffff								
Honington	586	80903	26052	30606	855//	04811	88624			586	01302	16101	27704	00900	03712			586	00031	00	+	FFff									
Wattisham	590	81105	30052	30706	854//	05812	88617			590	91306	04471	27904	9////	04613	89///			590	97031	02	+	fff								
Gorleston	497	81704	32051	31706	8082//	04710	88457			497	41308	28051	28305	40820	04715	84457			497												
Aberporth	502	81510	58055	28207	854//	04808	84710	88616		502	81610	58052	25606	855//	03615	81620	88640		502	97051	03	d ₀	+								
Filton	628	81509	60022	29207	854//	03809	88614			628	50704	62012	26906	55400	03712	85614			628	00030	53	+	+								
Rhoose	715	81307	68022	29206	854//	04707	88614			715	71206	57042	26805	755//	04611	87625			715	00041	03	+	+								
Hartland Point	703	71309	74022	28106	755//	03811	87629			703	81315	74022	25307	856//	05610	88630			703	00050	03		+								
Mount Batten	827	81208	58052	28307	854//	06708	88618			827	81213	57055	25807	856//	06807	88632			827	97051	03	1d ₀	+								
St. Mawgan	817	71211	56052	27607	763//	06708	87707			817	81014	35052	24907	862//	06611	83703	88705		817	00051	03	+	+								
Silly	804	81408	56022	26509	863//	08710	88708			804	31509	16101	23709	36100	09710	83702			804	00081	06	+	+								
Culdrose	809	81211	50101	27408	862//	07807	82705	88707		809	91108	06474	24908	9////	08509	89/00			809	97071	05	+	ffif								
Guernsey	894	01108	40051	29206	00900	05803				894	01410	30050	27106	00900	06606			894	00051	02	+	+									
Elmdon	534	81703	61052	29807	854//	04709	88617			534	82003	50052	27206	854//	04611	81713	88617		534	00061	05	+	+								
Cardington	559	81105	58052	30107	855//	05810	88621			559	82103	40052	27606	854//	05707	88611			559	00051	03	+	+								
Wittering	462	81807	50042	30207	855//	04707	88622			462	81402	20042	27405	854//	05710	88617			462	00051	04	+	+								
Watnall	354	81906	62022	30007	854//	04807	88614			354	81503	57042	27206	854//	05709	88614			354	00061	05	+	+								
Shawbury	414	81806	56042	29307	854//	05811	88613			414	81805	56042	26806	854//	03611	88613			414	00051	05	+	+								
Finningley	360	81603	35042	29807	855//	05808	88626			360	81602	40042	27106	855//	04712	88624			360	00061	05	+	+								
Kilnsea	396	81708	60022	30306	856//	05708	88630			396	81808	58022	27606	855//	05712	88625			396	00050		+	+								
Leeming	257	81704	50042	29208	855//	04807	88620			257	81604	40042	26807	854//	04710	88616			257	00071	06	+	+								
Tynemouth	262	82006	61022	28909	8092//	05710	88458			262	82008	61022	26108	8092//	05715	88458			262	00071	07	+	+								
Carlisle	222	82004	59022	28208	855//	04608	81620	88629		222	81806	57042	25208	855//	04612	82620	88626		222	00071	06	+	+								
Valley	302	81505	58042	27608	854//	06710	83614	88618		302	81711	60042	25307	854//	04609	88618			302	00051	03	+	+								
Ringway	334	81605	35042	29208	854//	04708	88619			334	81705	45042	26607	854//	04809	88617			334	00061	06	+	+								
Squires Gate	318	81506	57042	28708	856//	06710	88630			318	81609	58042	26107	856//	05709	88630			318	00070	06	+	+								
Ronaldsway	204	81905	61042	27707	855//	07813	88623			204	81909	59205	25107	853//	06611	81707	88624		204	97071	06	1d ₀	d ₀ d ₀								
Mull of Galloway	131	81816	60022	27107	856//	07707	88630			131	81817	60515	24306	855//	06714	88625			131	91051											
Eskdalemuir	162	82007	50052	27905	855//	04708	88622			162	81905	50606	25205	855//	04608	88620			162	97051	04	r ₀	ir ₀								
Prestwick	135	82009	70025	26907	854//	05712	81618	83620	85624	135	82106	59616	24607	854//	06607	84716	88620		135	97061	06	1d ₀	ir ₀ ir ₀ ir ₀ 1d ₀								
Abbotsinch	140	82107	65022	26708	854//	05710	81712	85715	88630	140	81906	62505	2420																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

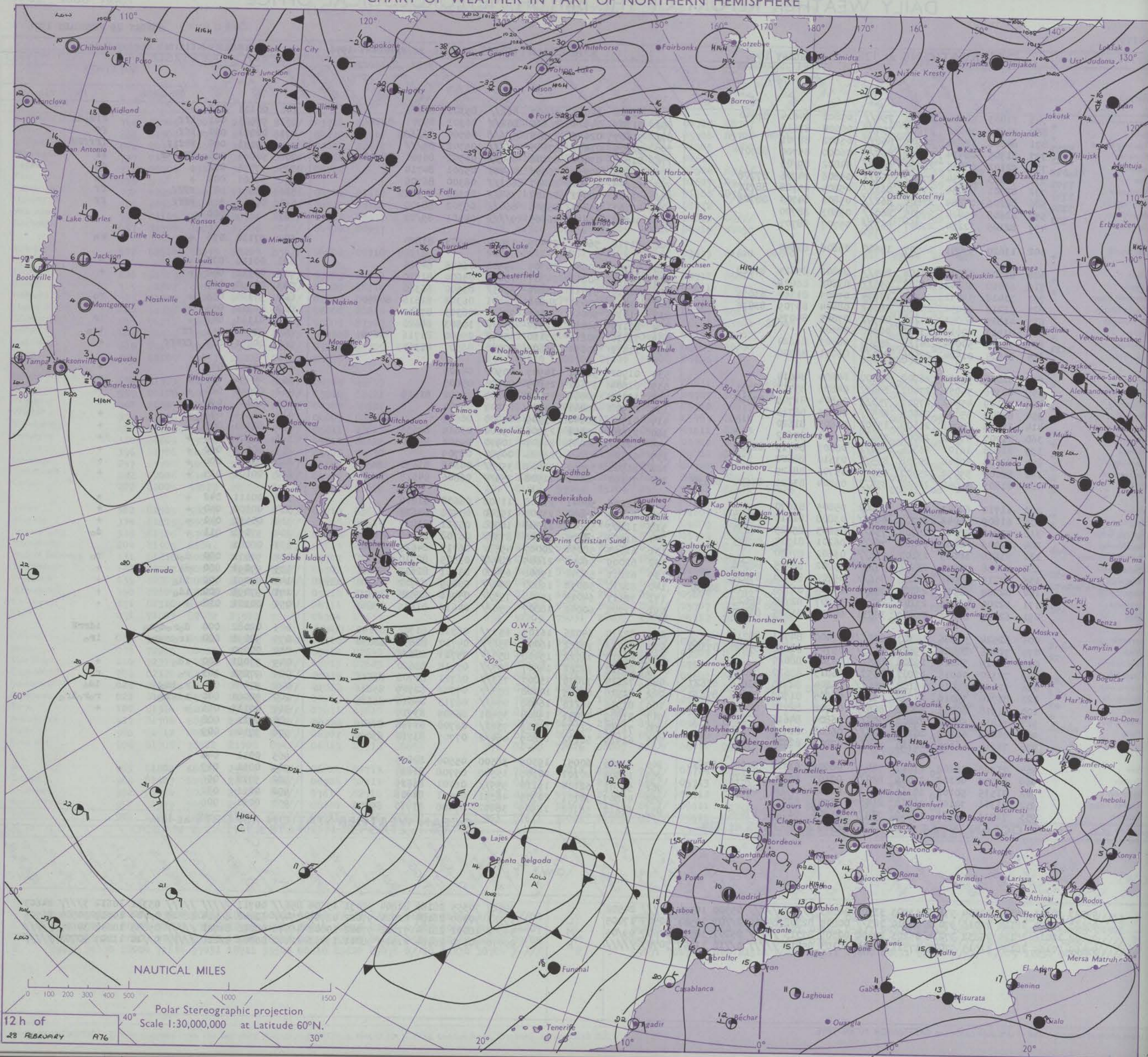
No. 41737

Date of Issue SUNDAY 29 FEBRUARY 1976

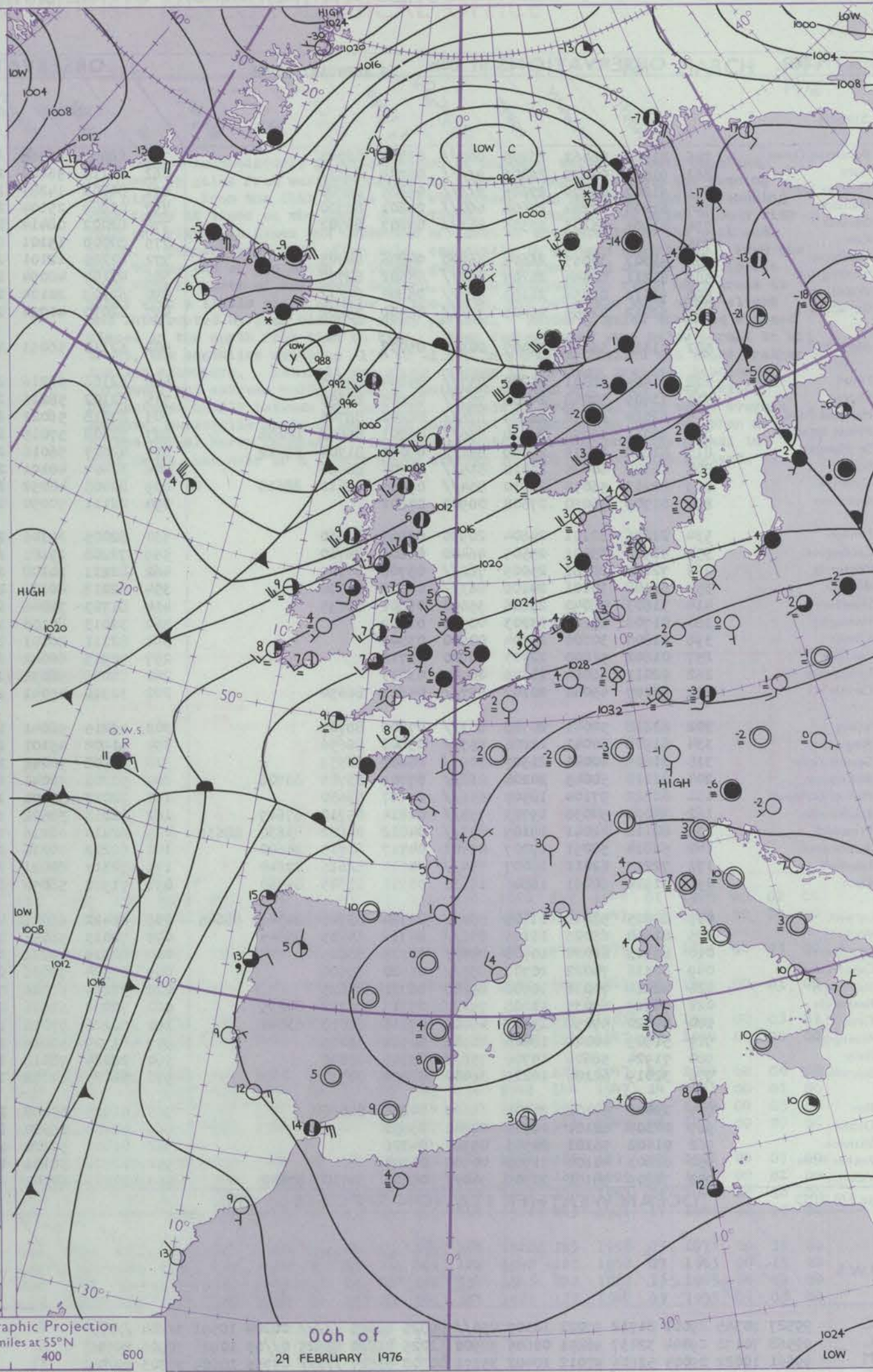
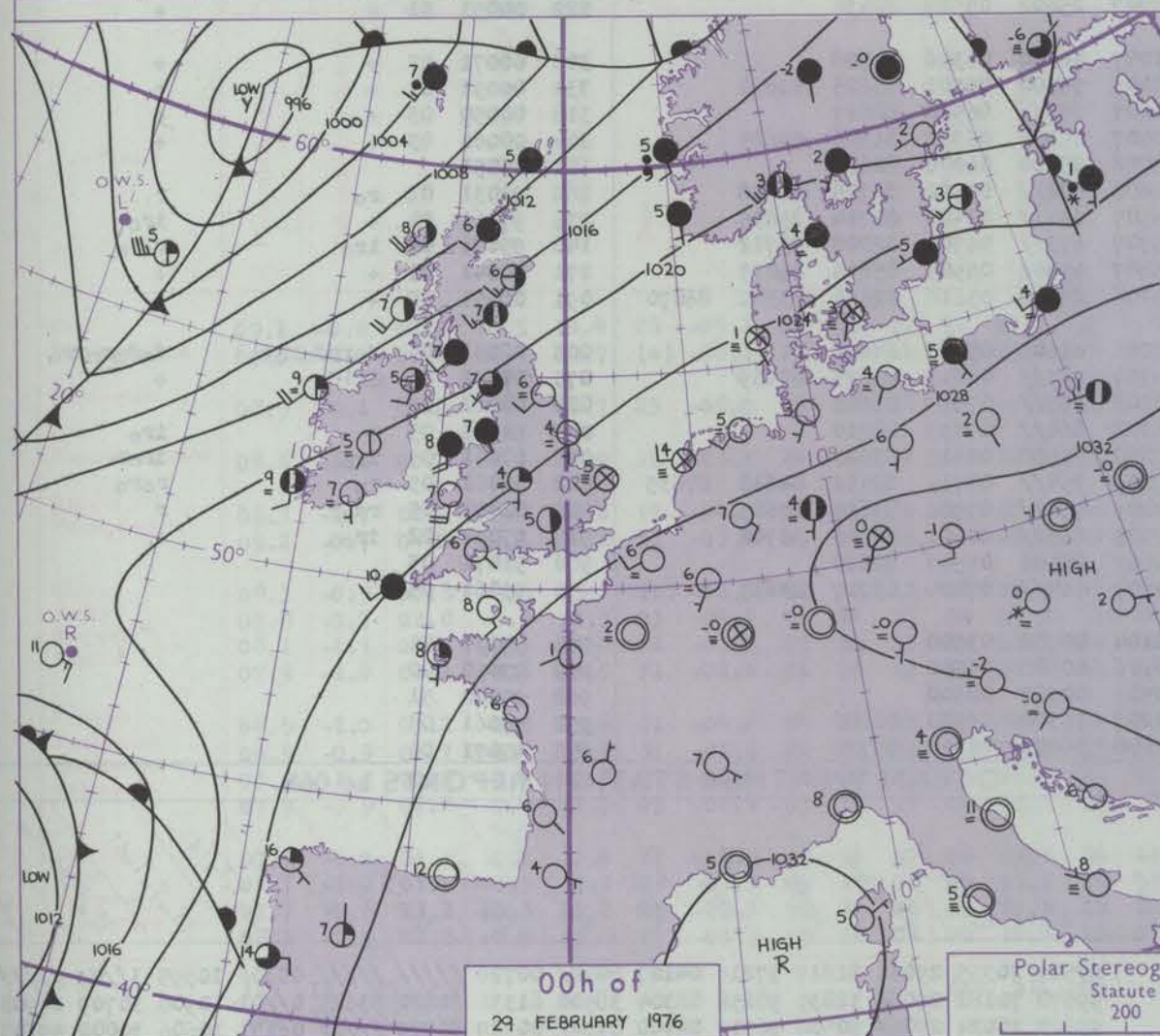
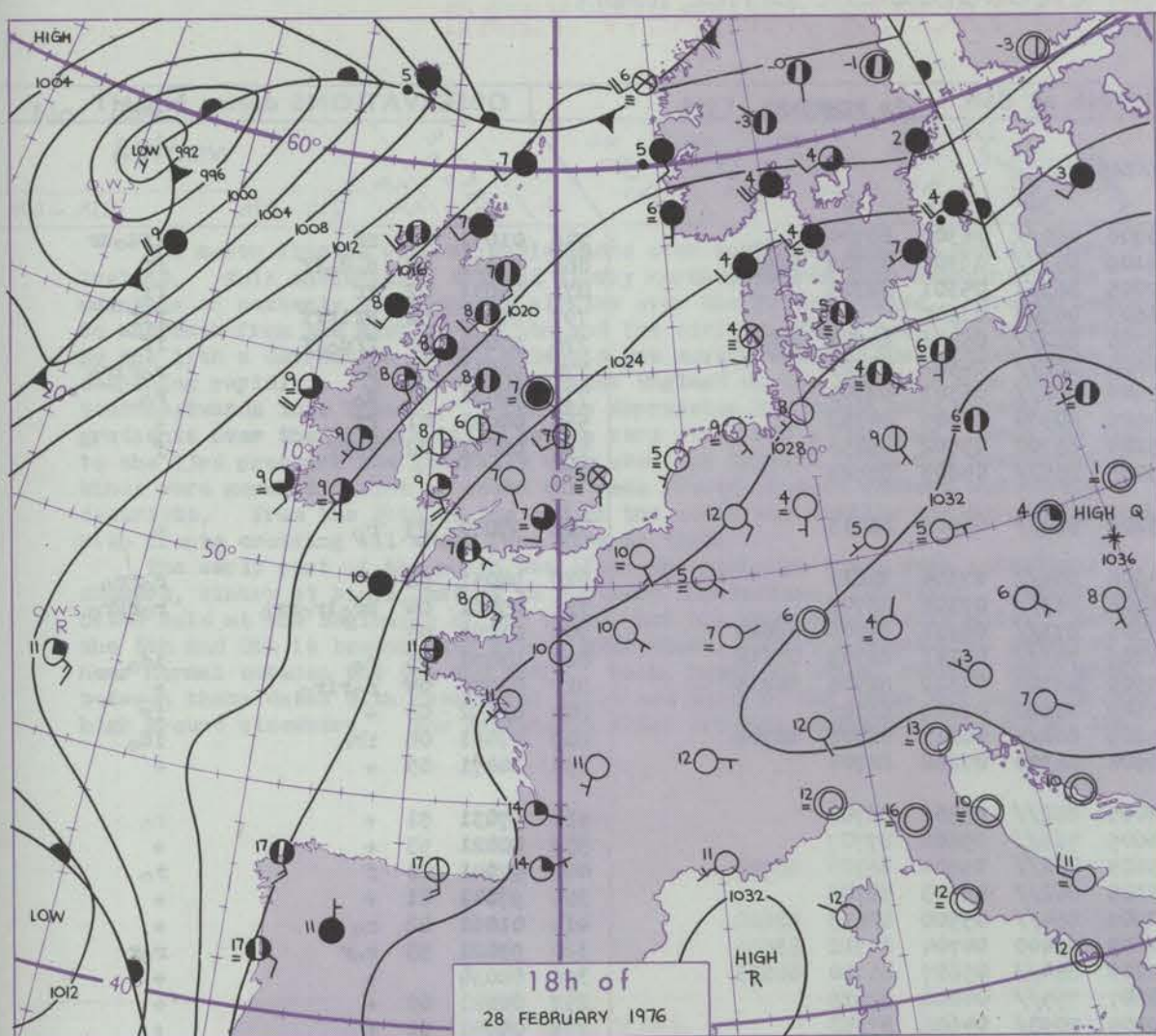
OBSERVATIONS at 12h. 28 FEBRUARY 1976										OBSERVATIONS at 18h. 28 FEBRUARY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	71803	58052	27508	754//	05802	84614	87640		746	81306	22051	26007	862//	05301	88703				746	00101	012	+	+
Hurn	862	71606	30052	27807	754//	06000	87618			862	81307	04504	26606	860//	06303	85701	88702		862	97081	001	1ff	ff	ffdodo
Thorney Island	871	80606	12284	28505	860//	05602	88701			871	91607	02472	27306	9////	06500	89///			871	00071	000	FFF	ff	ff
Manston	797	81905	08414	28506	860//	06000	85700	88701		797	92205	01474	27605	9////	05302	89///			797	97071	000	FFff	fffff	fffff
Gatwick	776	92102	05435	28504	9////	04802	89/03			776	81805	07464	27106	860//	06502	86701	88702		776	97061	000	FFff-f	ff	ff
Kew	775	72303	32054	27907	763//	05806	84706	87708		775	52005	30051	26506	46440	05601	84714			775	97091	002	+	+	do
Heathrow	772	82501	28054	27707	863//	05805	85708	88711		772	61908	15101	26407	663//	06500	86706			772	97101	001	+	+	do
Honington	586	82206	17284	27605	862//	05802	84704	88706		586	72508	42052	26107	764//	05500	87712			586	00091	001	FFff	ff	ff
Wattisham	590	82608	05424	27905	860//	05803	88700			590	82107	05464	26506	860//	05302	88700			590	00081	004	FFff	ff	ff
Gorleston	497	82105	12284	27807	863//	05707	88707			497	91802	06472	26505	9////	04501	89/02			497		000			
Aberporth	502	11620	57021	24507	15600	05808	81640			502	21718	56050	22409	18530	05503	81820			502	97110	078	+	+	ro
Filton	628	81703	38041	27108	855//	05802	85625	88628		628	41708	50051	24709	45500	06605	84625			628	00110	023	+	+	+
Rhoose	715	61010	38042	26508	655//	05802	86624			715	11615	50041	24507	16440	05604	81710			715	00111	042	+	+	+
Hartland Point	703	31418	59031	24311	10944	07707	81360	83075		703	62018	59031	23109	6093/	05500	86360			703	00090	088			
Mount Batten	827	51213	20052	25710	46302	08804	83709	83075		827	61410	40051	24868	55431	06303	81618	84650		827	97101	053	+	+	ro
St. Mawgan	817	41317	40051	24210	00902	07805	84075			817	71515	50051	23409	756//	08303	87645			817	00111	054	+	+	+
Scilly	804	01913	40011	23311	00900	08400				804	82110	56031	22910	855//	10303	88620			804	01111	042	+	+	1r
Culdrose	809	31711	50054	24111	25508	06803	82620			809	72010	30216	23110	4547/	09500	81716	84650 86460		809	97121	051	ff	ff	1ro
Guernsey	894	81511	01424	27506	860//	06001	88700			894	11512	50054	26608	10930	06301	81360			894	00091	027	ffff	+	+
Elmdon	534	42008	59051	26908	45400	04804	84614			534	01702	50051	24907	00900	04605				534	00101	043	+	+	+
Cardington	559	82306	56052	27407	864//	04806	85712	88715		559	01604	37101	25805	00900	05607				559	00081	005	+	+	+
Wittering	462	72109	45042	27007	753//	04804	81709	87614		462	12105	50041	25505	15400	04502	81618			462	00090	026	+	+	+
Watnall	354	62009	45042	26408	664//	04605	86713			354	01908	40041	24607	00900	05704				354	00111	030	+	+	+
Shawbury	414	11808	60041	26109	15500	05805	81620			414	01706	50040	23509	00900	06609				414	00111	076	+	+	+
Finningley	360	71707	57042	26008	755//	03710	87622			360	21602	40041	23906	25600	03615	82635			360	00111	007	+	+	+
Kilnsea	396	81608	16102	26706	854//	06807	84715	88625		396	12110	50051	24407	10970	04506	81360			396	00070	000	+	+	+
Leeming	257	81608	50042	25708	855//	03610	88622			257	01607	40041	23506	00900	02709				257	00081	000	+	+	+
Tynemouth	262	82008	39052	25507	855//	05706	88625			262	81908	39052	23007	3562/	04608	83630 88458			262	00091	000	+	+	+
Carlisle	222	81803	35042	24607	855//	06804	83621	84625 88630		222	72102	56041	21908	755//	06606	84628 87638			222	00101	015	+	+	+
Valley	302	11710	62041	24310	00902	05805	81070			302	12206	50041	21608	11400	06608	81818			302	00111	042	+	+	+
Ringway	334	61809	56042	25707	684//	03808	81815	86620		334	11607	45041	23309	15600	05708	81635			334	00100	040	+	+	+
Squires Gate	318	72006	58042	25708	755//	05603	85625	87630		318	11107	56041	22506	18500	05711	81827			318	00110	040	+	+	+
Ronaldsway	204	72009	60042	24708	754//	06201	81714	87645		204	81606	57502	22007	873//	06708	81708 84709 88711			204	97091	011	+	+	do
Mull of Galloway	131	71819	60015	23607	756//	06602	87630			131	61823	58031	20007	4553/	06715	84625 86360			131	00081				
Eskdalemuir	162	82008	30216	23906	872//	05802	86705	88708		162	82009	56052	21605	834//	03505	82710 88640			162	91071	000	do,ro	ro	ro
Prestwick	135	82111	62046	23008	856//	05708	83630	87636		135	62211	56042	19908	65400	05711	82612 85645			135	97091	000	do	+	+
Abbotsinch	140	82207	62025	23008	853//	05804	81708	83714 88630		140	82210	56052	19808	854//	06609	83712 85616 88640			140	97091	000	1do	+	+
Leuchars	171	82205	58056	23107	854//	05807	82710	88627		171	72111	64015	19608	755//	05711	82625 87640			171	97091	000	1do	+	+
Dyce	091	62115	82031	21609	38531	04806	81825	83640		091	71708	60042	18807	756//	04612	81635 87640			091	00101	018	+	+	+
Lerwick	005	82524	58586	18307	872//	07400	84703	88711		005	82210	65026	16107	6537/	06512	81708 86640 88458			005	02082	000	do,ro,do,ro	1drff	1drff
Wick	075	72006	80026	19608	5553/	05709	81620	85640 87359		075	82012	70022	16007	856//	04717	82635 88650			075	92091	000	1ro,ro,ro	1ro	1ro
Sule Skerry	010	82319	74022	19208	855//	06304	88625			010	82313	74022	15408	85										

OCEAN WEATHER STATION REPORTS at 1

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over central Europe has moved slowly southeastwards during the past 24 hours. The depression situated to west of Ireland yesterday has moved steadily northeastwards with some deepening, and its associated cold front is now lying just west of Scotland. During the next 24 hours this depression is expected to continue northeastwards with the cold front moving southeast across Scotland

and Northern Ireland. The depression off southwest Spain has moved southeastwards and deepened and will now become slow moving. The low over the western Atlantic deepened considerably yesterday as it moved northeastwards across Labrador, and it is now expected to turn north or northwest into the Davis Strait.

Issued at midday SUNDAY 29 FEBRUARY 1976

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

OBSERVATIONS at 00h. 29 FEBRUARY 1976												OBSERVATIONS at 06h. 29 FEBRUARY 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	81807	06462	26205	860//	05706	88700			746	82009	08465	25706	860//	06303	88700				746	01051	04	ff	ffd _o dr					
Hurn	862	91506	04475	26306	9////	06709	89///			862	82110	56104	26109	853//	09302	85709	88614			862	97031	02	d _o d _o ff	ff					
Thorney Island	871	91207	04474	27605	9////	05805	89/00			871	80802	14284	27005	863//	05301	88706			871	00031	02	ff	ff						
Manston	797	62208	12284	27604	660//	04801	86700			797	01909	25104	26603	00900	03601				797	97011	51	FFffff	fif						
Gatwick	776	81905	15105	27305	861//	05807	88702			776	82002	08414	26705	862//	05301	84703	88706			776	97041	03	ffd _o ff	ff					
Kew	775									775	80000	15101	26004	862//	04502	88705			775	91011	53	d _o	r _o r _o r _o						
Heathrow	772	41807	30055	26605	46200	04806	84705			772	82205	18101	25906	862//	06301	88703			772	97031	53	d _o	r _o						
Honington	586	82211	02444	26205	860//	05602	88700			586	42107	40054	24505	40930	04605	84358			586	00041	01	ff	+						
Wattisham	590	92112	01454	26105	9////	05805	89///			590	62109	20104	25204	65700	03502	86656			590	00031	02	FFff	f						
Gorleston	497	92012	02454	26405	9////	05400	89/02			497	82010	40054	25005	855//	04603	88625			497										
Aberporth	502	01818	56056	22407	00900	05002				502	62110	56051	23207	664//	05306	85713			502	97060	03	r _o	+						
Filton	628	71505	40051	25205	757//	04804	87656			628	82106	58216	24608	854//	07304	88614			628	94051	02	r	r _o r _o r _o						
Rhoose	715	71409	50048	24706	757//	05605	87650			715	82102	58216	24508	863//	07305	88709			715	05061	04	pr _o ir _o r _o r _o	r _o r _o r _o						
Hartland Point	703	82015	66636	23809	876//	08202	88746			703	82618	56022	24509	873//	08211	84706	88620			703	01081	07							
Mount Batten	827	82011	35056	24910	856//	09703	88656	88656		827	72308	57015	25809	753//	09211	82709	87618			827	93071	05	r _o	id _o					
St. Mawgan	817	81808	50216	23909	852//	09001	81704	88622		817	42007	56016	25309	45300	07312	82706	84615			817	03071	04	r _o r _o r _o	+					
Scilly	804	82308	60026	24010	855//	10204	88620			804	32407	40101	25509	36300	09209	83707			804	02092	06	+	ir						
Culdrose	809	82213	56056	23910	854//	09000	85612	88618		809	82408	40052	25809	862//	08213	82703	88706			809	97081	08	ir _o	id _o					
Guernsey	894	01709	56050	27608	00900	07101				894	22111	50050	28608	26300	07208	82708			894	00071	05	+	+						
Elmdon	534	21806	22101	24804	20930	03803	82360			534	82005	24106	24005	862//	05501	88704			534	97031	51	+	r _o						
Cardington	559	41906	25101	25505	46400	04806	84710			559	72208	25101	24605	763//	05602	87707			559	00021	53	+	+						
Wittering	462	72112	20281	25005	762//	05706	87705			462	82211	20102	23605	862//	05504	86703	88704			462	97041	00	f	r _o					
Watnall	354	82108	30101	24106	863//	05807	88706			354	82212	40101	23105	862//	05503	88705			354	97041	01	+	+						
Shawbury	414	31603	56040	23606	35600	05801	83635			414	81703	32046	22907	854//	05500	83613	88620			414	01061	02	r _o	+					
Finningley	360	01708	25100	23203	00900	02709				360	32013	40106	21805	35400	04704	81712	83656			360	93021	53	r _o r	r _o r					
Kilnsea	396	01804	30100	23904	00900	03805				396	82111	40101	22305	854//	05607	85710	88625			396	00030		+	+					
Leeming	257	01602	56040	22403	00900	01712				257	71913	60041	20607	755//	04606	87625			257	00021	00	+	+						
Tynemouth	262	02011	61021	21605	00900	03813				262	72008	56031	19305	7093/	04606	87358			262	00041	01	+	+						
Carlisle	222	62007	45041	20207	657//	04811	86650			222	32310	45041	18707	25602	05504	82634			222	00051	01	+	+						
Valley	302	81818	50041	20708	863//	07806	88707			302	42215	56041	21007	46300	06306	84708			302	00071	03	+	+						
Ringway	334	61908	40041	22806	657//	05808	86656			334	51908	45101	22105	55500	05501	83625	83650			334	00051	04	+	+					
Squires Gate	318	81609	40041	21507	8097/	06809	88359			318	81908	50041	21207	855//	06500	88627			318	00050	03	+	+						
Ronaldsway	204	82112	50045	20208	862//	07709	83705	88706		204	52208	50041	20007	45302	06302	81706	84625			204	00061	03	+	+					
Mull of Galloway	131	61822	57104	18507	656//	07717	86630			131	22023	58101	18006	25600	06000	82635			131	00051									
Eskdalemuir	162	70000	50056	19703	754//	02814	85710	87619		162	82013	30622	18006	872//	05502	85704	88708			162	92031	01	r _o	r					
Prestwick	135	82112	42041	18107	855//	04812	81622	83630	88636	135	62410	62216	16907	654//	06400	82714	85635			135	97061	04	+	ir _o					
Abbotsinch	140	51814	58051	17207	45401	04717	81715	84640		140	62212	40216	15707	673//	06702	82708	85712			140	95071	05	ir _o	r _o r _o					
Leuchars	171	72213	62011	18007	754//	04711	82616	87640		171	72317	60021	15307	55402	05509	85616	85075			171	00041	01	+	+					
Dyce	091	51914	60051	16806	15632	03711	81645	83360		091	71912	58052	13106	25732	03616	82656	83362	86070		091	00051	02	+	+					
Lerwick	005	82005	58216	11705	852//	05724	83705	84707	88645	005	42422	68016	07106	45602	05723	84632			005	02051	04	d _o r _o r _o d _o	d _o d _o r _o Pr _o						
Wick	075	81910	65026	13106	856//	04716	84635	88645		075	72013	58051	09307	755//	05613	83625	87639			075	00061	03	ir _o	+					
Sule Skerry	010	82313	66022	10908	855//	06725	88625			010	62319	74031	06908	655//	07519	86625			010	00061	06								
Cape Wrath	049	<																											