

THE DAILY WEATHER REPORT

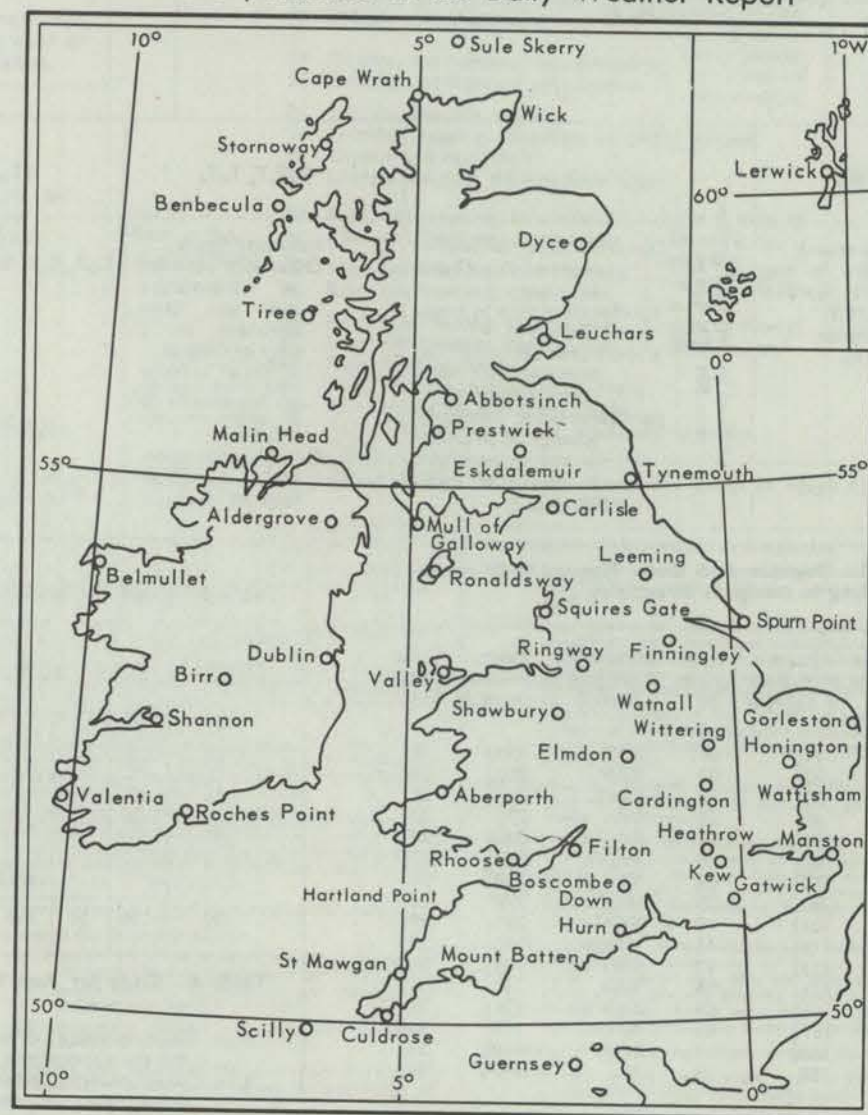
(INTRODUCTION)

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1st January to 31st March, 1979

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily 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 were introduced on 1st January, 1968.

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

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

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

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

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

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

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

3. NOTES

- (i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- (ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- (iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- (iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.
- (v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.
- (vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

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

00-19 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	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.				
	05	Haze			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				76	Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				77	Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).				
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				79	Ice pellets type (a).				
	10	Mist.												
	11	Shallow fog or ice fog, in patches.												
	12	Shallow fog or ice fog, 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.												
	20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	18			Squalls.				at or within sight of the station during the preceding hour or at the time of observation.	40-49 Fog or ice fog at time of observation.		40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.
19		Funnel cloud(s)†	41	81	Rain shower(s), moderate or heavy.									
20		Drizzle (not freezing), or snow grains.	42	82	Rain shower(s), violent.									
21		Rain (not freezing).	43	83	Shower(s) of rain and snow, slight.									
22		Snow.	44	84	Shower(s) of rain and snow, moderate or heavy.									
23		Rain and snow or ice pellets type (a).	45	85	Snow shower(s), slight.									
24		Freezing drizzle or freezing rain.	46	86	Snow shower(s), moderate or heavy.									
25		Shower(s) of rain.	47	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.									
26		Shower(s) of snow, or of rain and snow.	48	88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
27		Shower(s) of hail*, or of hail and rain.	49	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
28		Fog or ice fog.		90										
29		Thunderstorm (with or without precipitation).												
30-39 Duststorms, Sandstorms, drifting or blowing snow.		30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.						
		31				71	Continuous fall of snow flakes.							
		32				72	Intermittent fall of snow flakes.							
		33				73	Continuous fall of snow flakes.							
		34				74	Intermittent fall of snow flakes.							
		35				75	Continuous fall of snow flakes.							
		36				76	Ice prisms (with or without fog).							
	37	77				Snow grains (with or without fog).								
	38	78				Isolated starlike snow crystals (with or without fog).								
	39	79				Ice pellets type (a).								
	40-49 Fog or ice fog at time of observation.	40				Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight at time of observation. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.		
		41								81	Rain shower(s), moderate or heavy.			
		42								82	Rain shower(s), violent.			
		43								83	Shower(s) of rain and snow, slight.			
		44								84	Shower(s) of rain and snow, moderate or heavy.			
		45								85	Snow shower(s), slight.			
		46								86	Snow shower(s), moderate or heavy.			
		47								87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.			
		48								88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.			
49		89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.											
50-59 Drizzle at time of observation.		50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm			91		Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
		51						92		Moderate or heavy rain at time of observation.				
		52						93		Slight snow, rain and snow mixed, or hail* at time of observation.				
		53						94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
		54						95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
		55						96		Thunderstorm, slight or moderate, with hail* at time of observation.				
		56						97		Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
		57						98		Thunderstorm combined with duststorm or sandstorm at time of observation.				
		58						99		Thunderstorm, heavy, with hail* at time of observation.				
	59													
	60-69 Rain at time of observation.	60				Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.		thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.		
		61							92	Moderate or heavy rain at time of observation.				
		62							93	Slight snow, rain and snow mixed, or hail* at time of observation.				
		63							94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
		64							95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
		65							96	Thunderstorm, slight or moderate, with hail* at time of observation.				
		66							97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
		67							98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
		68							99	Thunderstorm, heavy, with hail* at time of observation.				
69														
70-79 Solid precipitation not in showers.		70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.	91-99 Precipitation with current or recent thunderstorm				91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
		71							92	Moderate or heavy rain at time of observation.				
		72							93	Slight snow, rain and snow mixed, or hail* at time of observation.				
		73							94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
		74							95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
		75							96	Thunderstorm, slight or moderate, with hail* at time of observation.				
		76							97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
		77							98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
		78							99	Thunderstorm, heavy, with hail* at time of observation.				
	79													
	80-90 Showery precipitation	80				Rain shower(s), slight.	moderate or heavy.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.		thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.		
		81							92	Moderate or heavy rain at time of observation.				
		82							93	Slight snow, rain and snow mixed, or hail* at time of observation.				
		83							94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
		84							95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
		85							96	Thunderstorm, slight or moderate, with hail* at time of observation.				
		86							97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
		87							98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
		88							99	Thunderstorm, heavy, with hail* at time of observation.				
89														
90														
91-99 Precipitation with current or recent thunderstorm		91	Slight rain at time of observation.	moderate or heavy.	91-99 Precipitation with current or recent thunderstorm				91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
		92							92	Moderate or heavy rain at time of observation.				
		93							93	Slight snow, rain and snow mixed, or hail* at time of observation.				
		94							94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
		95							95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
		96							96	Thunderstorm, slight or moderate, with hail* at time of observation.				
		97							97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
		98							98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	99	99				Thunderstorm, heavy, with hail* at time of observation.								

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

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

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

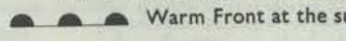
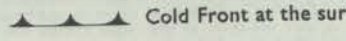
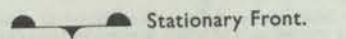
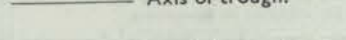
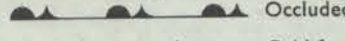



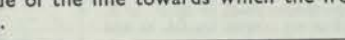
Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud 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) 0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago. 1 = Increasing, then steady; or increasing, then increasing more slowly. 2 = Increasing (steadily or unsteadily). 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly. 4 = Steady, atmospheric pressure the same as 3 hrs ago. 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago. 6 = Decreasing, then steady; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		Table 11.—Code for Type of Cloud (C) (Code 0500) 0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altcumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		Table 12.—Code for Height of Cloud (h₁h₂) (Code 1677) Code figures 01-50: × 30 = height in metres. Code figures 56-80: 50 × 3 = height in hundreds of metres. CODE FIGURES 81-89 Code figures Metres 81 = 10,500 82 = 12,000 83 = 13,500 84 = 15,000 85 = 16,500 86 = 18,000 87 = 19,500 88 = 21,000 89 = >21,000 CODE FIGURES 90-99* Code figures Metres 90 = <50 91 = 50-100 92 = 100-200 93 = 200-300 94 = 300-600 95 = 600-1,000 96 = 1,000-1,500 97 = 1,500-2,000 98 = 2,000-2,500 99 = 2,500 or more, or no clouds. *Only used when cloud height cannot be determined with greater accuracy.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700) 0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.		Table 15.—Code for Speed of Ship (v_s) (Code 4451) kt 0 = 0 1 = 1-5 2 = 6-10 3 = 11-15 4 = 16-20 5 = 21-25 6 = 26-30 7 = 31-35 8 = 36-40 9 = >40		Table 16.—Code for Period of Waves (P_w) (Code 3155) sec 0 = 10 1 = 11 2 = 12 3 = 13 4 = 14 or more 5 = 5 or less 6 = 6 7 = 7 8 = 8 9 = 9	
Table 19.—Code for Amount of Precipitation (RR) (Code 3577) mm 01-55 Amount to the nearest whole millimetre. 56 60 57-90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm 91 0.1 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 97 Trace (There has been precipitation but amount less than 0.05 mm). 98 >400 99 Measurement impossible or inaccurate.		Table 20.—Explanation of Beaufort Letters (pages 1 and 4) d = drizzle. f = fog, visibility 200 metres, or more but less than 1 kilometre. F = thick fog, visibility less than 200 metres. h = hail, ice prisms or ice pellets types (a) and (b). ks = storm of drifting snow. Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station. l = lightning p = shower(s). r = rain. s = snow rs = rain and snow. t = thunder.			
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 Station circle. TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle. CLOUD SYMBOLS ○ Clear sky. ○ Sky $\frac{1}{8}$ covered. ○ Sky $\frac{2}{8}$ covered. ○ Sky $\frac{3}{8}$ covered. ○ Sky $\frac{4}{8}$ covered. ◐ Sky $\frac{5}{8}$ covered. ◑ Sky $\frac{6}{8}$ covered. ◒ Sky $\frac{7}{8}$ covered. ◓ Sky 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—  Warm Front at the surface.  Cold Front at the surface.  Stationary Front.  Axis of trough.  Occluded Front.  Cold front frontogenesis.  Cold front frontolysis.  Warm front frontogenesis.  Warm front frontolysis. Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.					
ALTITUDES OF STATIONS:— The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.					
Boscombe Down 126 Hurn (Bournemouth/Hurn Airport) 10 Manston 44 Gatwick (London/Gatwick Airport) 59 Kew 5 Heathrow (London/Heathrow Airport) 25 Honington 49 Wattisham 89 Gorleston 4 Aberporth 133 Filton (Bristol/Filton) 59 Rhoose (Glamorgan/Rhoose Airport) 67	Hartland Point 90 Mount Batten (Plymouth/Mount Batten) 27 St. Mawgan 103 Scilly, St. Mary's 48 Culdrose 82 Guernsey Airport 104 Elmdon (Birmingham Airport) 96 Cardington 28 Wittering 75 Watnall 117 Shawbury 72 Finningley 10 Spurn Point 12 Leeming 32	Tynemouth 29 Carlisle 26 Valley 10 Ringway (Manchester Airport) 75 Squires Gate (Blackpool Airport) 10 Ronaldsway (Isle of Man/Ronaldsway Airport) 17 Mull of Galloway 78 Eskdalemuir 242 Prestwick (Prestwick Airport) 16 Abbotsinch (Glasgow Airport) 5 Leuchars 10 Dyce (Aberdeen/Dyce) 58 Lerwick 82 Wick 36	Sule Skerry 13 Cape Wrath 112 Stornoway 15 Benbecula 6 Tiree 9 Aldergrove (Belfast/Aldergrove Airport) 69 Malin Head 20 Belmullet 9 Birr 70 Dublin (Dublin Airport) 68 Shannon (Shannon Airport) 2 Roches Point 40 Valentia (Valentia Observatory) 9		

A depression moved from near the Faeroes on the 1st to the southern part of the North Sea on the 2nd. A ridge of high pressure then moved eastwards across the country, followed by a low pressure complex on the 4th, which had one centre in the Bay of Biscay and another between Iceland and Norway. A ridge of high pressure lay west to east across the country on the 5th, but this moved southwards on the 6th, allowing fronts to move eastwards from the Atlantic with a generally westerly airstream. On the 10th and 11th a low pressure area moved eastwards across the country giving a cold northerly airstream over most parts. A ridge of high pressure affected most of the country on the 12th and 13th. A warm front moved slowly northeastwards across the United Kingdom on 14th and 15th, followed by a cold front which commenced moving southeastwards across Scotland on the 15th and continued to become slow moving in the English Channel by the 17th. At the same time an anticyclone developed west of Ireland and moved northeast to Scandinavia on the 18th, establishing a cold easterly airstream over the United Kingdom. On the 19th and 20th a depression moved from the Bay of Biscay into central Ireland and then moved westwards into the Atlantic. At the same time a front moved northwards across Britain. On the 23rd the Scandinavian anticyclone declined and a low pressure area moved from the Southwest Approaches into the North Sea. On the 24th a depression with associated fronts moved southeastwards from near the Shetlands into the North Sea. A secondary depression developed over Scotland on the 25th and moved southwards into Central England on the 26th. A vigorous depression developed west of Scotland on the 27th and moved slowly southeast into the English Channel on the 30th. On the 31st fronts moved southeastwards across the whole of the country.

It was very cold for the first 5 days of the month with widespread frost. This persisted all day on the 1st in most places and was particularly severe on the night of the 1st/2nd when -13°C was recorded at Exeter Airport. Some freezing fog patches formed overnight and some wintry showers also occurred. More prolonged snowfall occurred in southwest England and the Channel Islands on the 4th and 5th. Although level depths of snow were not generally greater than 10-15cm, there was much drifting in strong to gale force easterly winds. Milder weather, with occasional rain and some hill and coastal fog patches, spread to all areas on the 6th and 7th. Colder weather spread southeastwards across the country on the 9th and 10th with sleet or snow or hail showers, and thunderstorms in places. Snow was heavy at times in the north on the 10th. Gale force southerly

winds, veering to westerly, occurred in some southern coastal districts on the night of the 9th/10th. It continued very cold during the next few days with wintry showers and clear periods, and some overnight freezing fog patches which persisted all day in a few places on the 13th and 14th. The minimum temperature of -24.6°C recorded at Carnwath (Strathclyde) on the night of the 12th/13th was the lowest temperature recorded anywhere in the United Kingdom since February 1955, and the day maximum of -7°C reported at Glasgow Airport on the 13th was the lowest maximum at this site since January 1940. Milder air with periods of rain spread gradually northeastwards over the whole of the country between 13th and 15th. Fog persisted all day on the 15th in many parts of central and southern England. A cold front moved southeastwards across the country on the 16th and 17th with a mixture of rain, sleet, or snow. Cold easterly winds, occasionally strong to gale force, persisted until the 23rd. Periods of sleet or snow occurred, but amounts were generally small. Fog occurred widely in central and eastern England on the nights of 19th/20th and 20th/21st. It was dense and freezing and persisted all day in places. In the evening of the 22nd some freezing rain affected parts of southern England. On the evening of the 22nd and during the 23rd a belt of snow spread across southern districts. Level snow depths were generally less than 10cm. The cold wintry weather persisted to the end of the month with some further periods of snow or sleet. Some further freezing fog patches occurred in parts of England between the 25th and 28th. On the night of 27th/28th -17°C was reported at Sculthorpe in Norfolk. Strong to gale force southeasterly winds affected western parts of Scotland and Northern Ireland on the 28th, and scattered thunderstorms affected southwest England on the 28th and 29th. Strong northwesterly winds affected western Scotland on the 31st.

Mean temperatures were below average in all districts. They were more than 3°C below average in much of southern Scotland, Northern Ireland, northern England, and central and eastern England. Over Scotland, England and Wales it was the coldest January generally since 1963. At Leuchars (Fife) it was the coldest January since 1940.

Sunshine was slightly below average in the Hebrides. Otherwise it was above average, and more than 150 per cent of average in South Wales and central southern England, and in the Nottingham area.

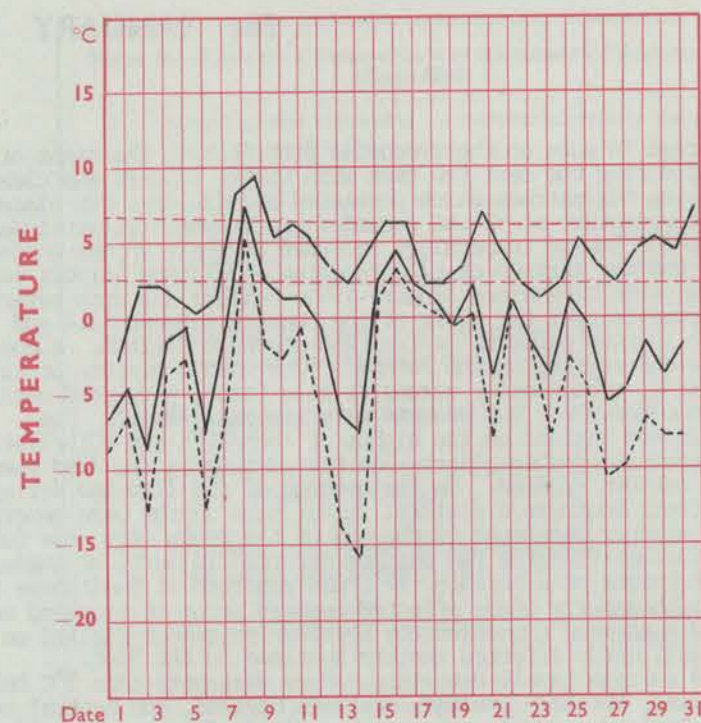
Rainfall, including the water equivalent of snow, was slightly above average in Northern Ireland, the Hebrides, west Wales, and eastern England. It was below average elsewhere, and about half the average in parts of southern Scotland.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\sqrt{0}$ 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) mm.	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	03.5	-2.6	-01.8	-3.1	08.7	08	-08.9	03	25	23	15	07.1	(a)	056	118	1880	082	1952	015	1885	12	07	07	061	125	1866	127	1877	11	(a)	00	12	01
Cardington	02.4	-3.3	-03.2	-3.8	08.0	07	-14.0	28	27	24	13	07.3	13	062	121	1950	083	1952	030	1960	12	10	25	053	118	1948	092	1956	16	1973	00	13	01
Boscombe Down	02.8	-2.9	-02.6	-3.6	07.3	20	-10.9	01	26	27	12	07.5	(b)	080	151	1933	092	1959	027	1955	15	09	09	060	083	1931	158	1943	09	1950	01	14	01
Rhoose Mount Batten	03.7 06.3	-3.1 -1.7	-01.0 00.6	-2.5 -3.2	08.5 09.8	(a) 07	-08.0 -08.8	01 02	27 23	22 13	09 10	07.5 06.6	01 27	077 081	157 145	1955 1921	085 094	1959 1963	026 025	1964 1966	12 13	16 17	31 19	090 091	096 084	1955 1921	139 209	1971 1970	19 20	1964 1935	00 03	11 10	01 00
Elmdon Valley	02.1 05.5	-3.3 -1.7	-03.4 01.5	-4.2 -1.7	08.3 09.7	07 07	-14.5 -03.1	28 13	26 22	25 09	13 09	06.5 07.4	30 21	060 077	136 134	1945 1946	074 093	1952 1963	017 033	1960 1968	11 14	17 19	19 23	053 100	092 111	1941 1941	131 195	1960 1948	14 19	1950 1963	00 01	18 12	01 01
Ringway	02.4	-3.1	-01.9	-3.1	08.2	07	-12.0	13	25	22	15	06.5	11	058	148	1946	071	1959	011	1953	13	11	31	061	086	1942	170	1948	11	1963	00	20	01
Watnall	02.2	-2.9	-02.6	-3.4	08.4	07	-09.8	28	30	26	14	07.0	11	064	160	1949	074	1952	020	1961	12	11	19	065	098	1942	149	1948	17	1964	00	17	03
Finningley	02.3	-3.3	-02.9	-3.9	09.7	07	-11.3	02	28	24	16	06.7	13	058	135	1958	071	1962	023	1969	17	16	19	049	102	1958	116	1960	15	1964	00	14	00
Tynemouth	02.7	-2.9	-00.9	-3.1	09.7	07	-06.4	05	21	15	17	07.1	26	052	121	1937	094	1959	006	1942	19	12	19	055	093	1864	170	1948	06	1905	00	15	00
Eskdalemuir	00.8	-2.9	-04.6	-3.7	07.0	07	-17.3	13	29	28	15	06.9	13	055	128	1911	096	1959	012	1913	13	16	09	073	047	1911	390	1928	43	1941	00	20	00
Abbotsinch	02.9	-2.6	-03.3	-4.1	08.8	07	-16.5	13	26	22	14	06.6	27	047	131	1921	069	1972	009	1940	12	14	09	087	091	1921	241	1928	18	1963	00	17	02
Leuchars	02.6	-2.6	-02.5	-3.1	08.1	07	-11.2	14	29	23	09	07.3	27	073	132	1922	101	1959	021	1942	17	12	09	045	079	1922	124	1928	12	1953	00	14	00
Dyce	02.6	-2.1	-02.6	-2.4	07.3	07	-15.6	14	26	24	09	07.3	27	059	117	1941	089	1959	017	1971	17	23	10	075	096	1942	157	1970	20	1964	00	23	00
Stornoway	04.1	-2.0	-00.4	-2.4	09.1	06	-06.3	27	26	17	10	03.9	22	035	093	1881	066	1963	012	1907	09	24	03	122	110	1943	195	1962	26	1963	01	20	00
Aldergrove	03.2	-2.6	-02.2	-3.5	09.6	15	-10.4	13	26	20	12	06.3	02	050	114	1927	082	1959	024	1944	11	20	19	090	103	1927	143	1942	31	1935	00	14	00
(a) 07, 08											(a) 01,13 (b) 11,13								(a) 1880, 1892														

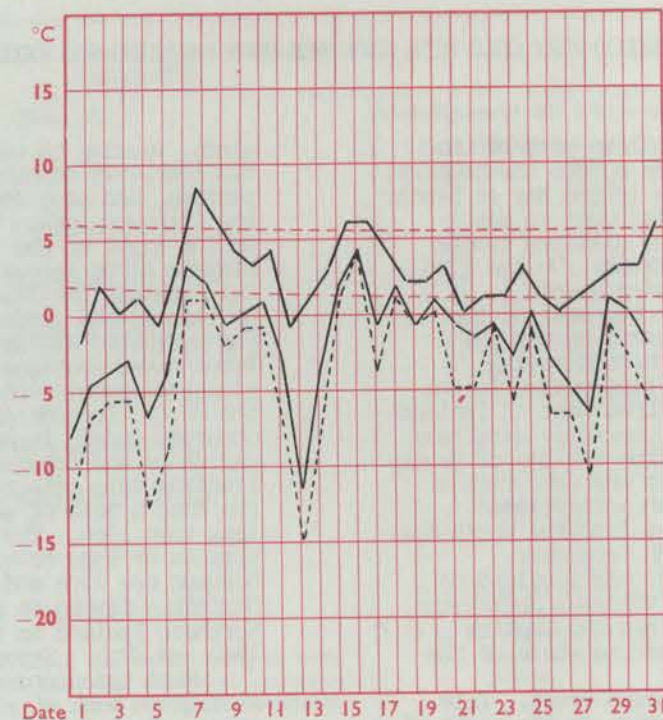
Correction to MONTHLY SUMMARY No 276 for DECEMBER 1978

Against STORNOWAY, amend No of air frosts to read 04 and Date of maximum rainfall in 24 hrs to read 25

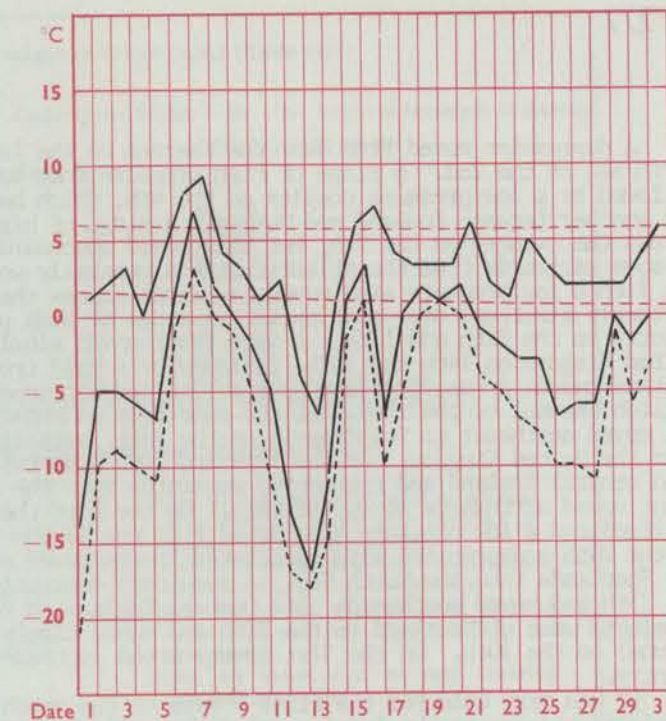
LONDON (Kew)



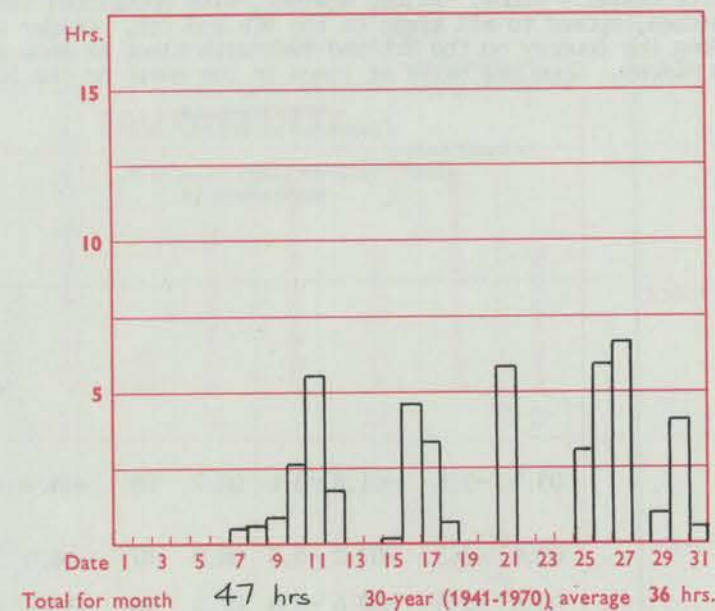
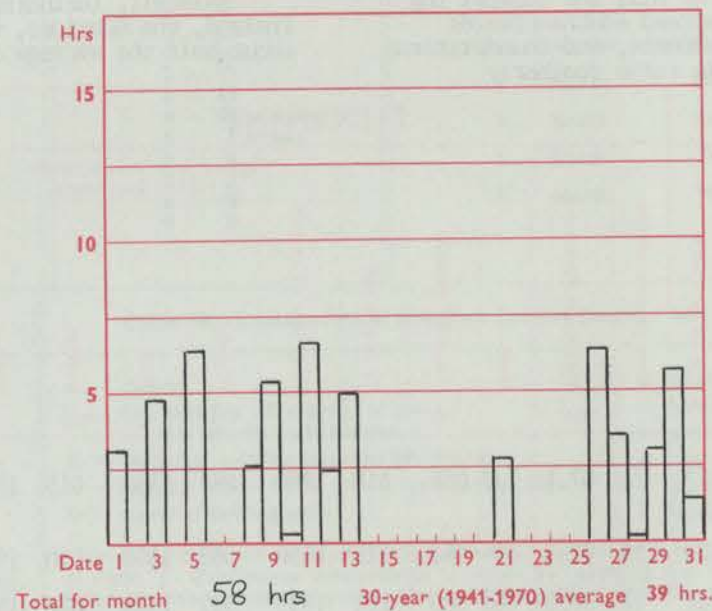
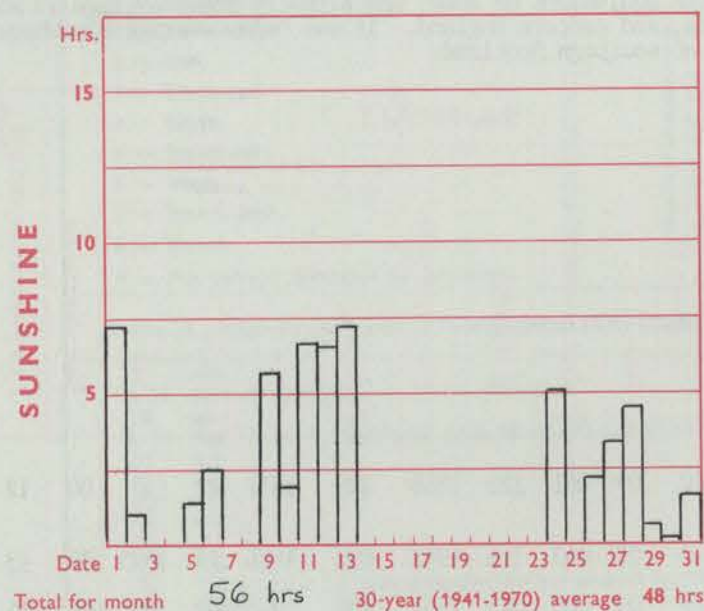
MANCHESTER (Ringway)



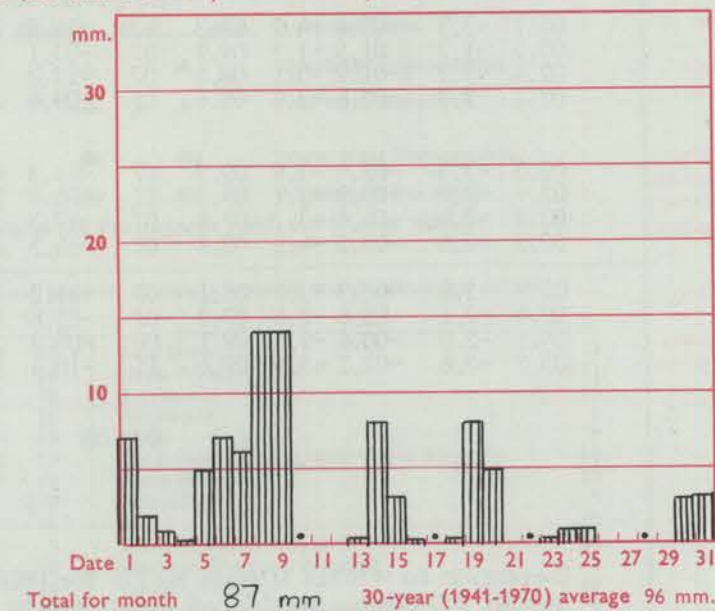
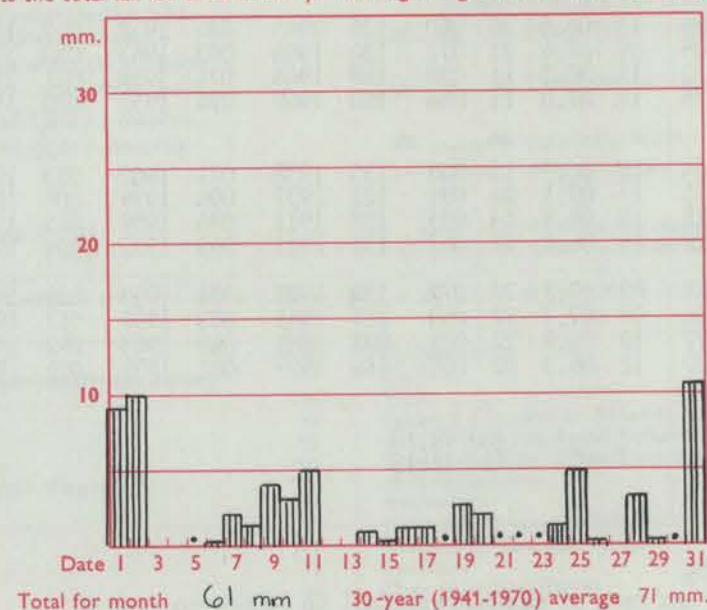
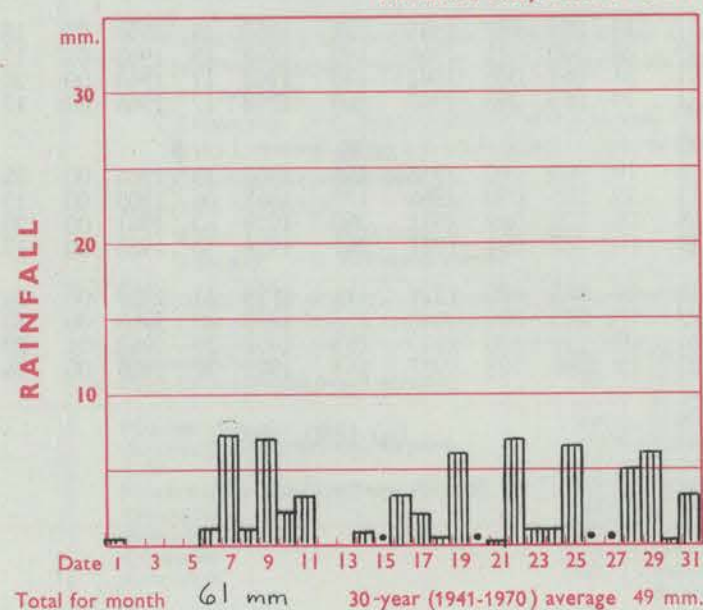
GLASGOW (Abbotsinch)



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



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



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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

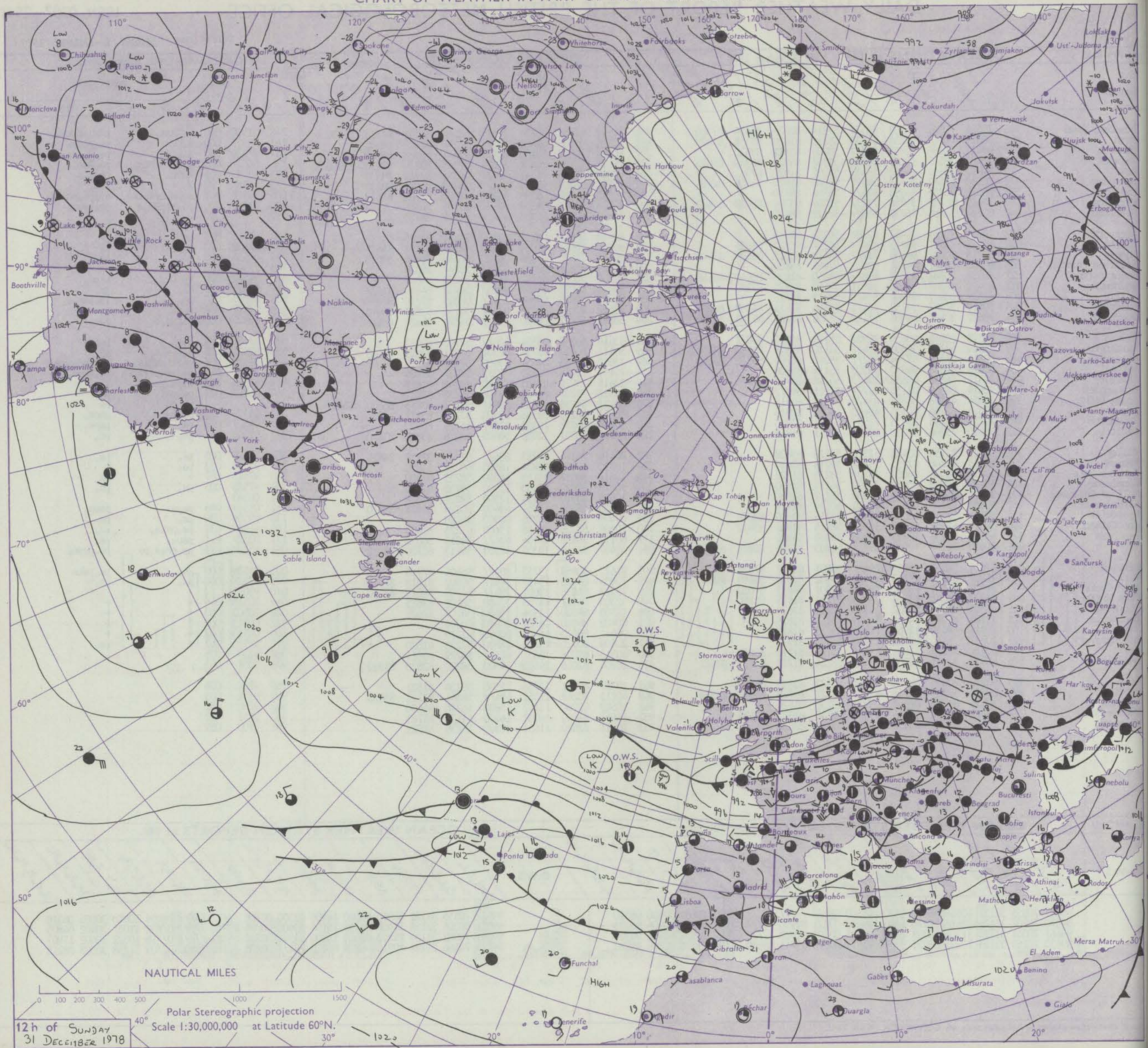
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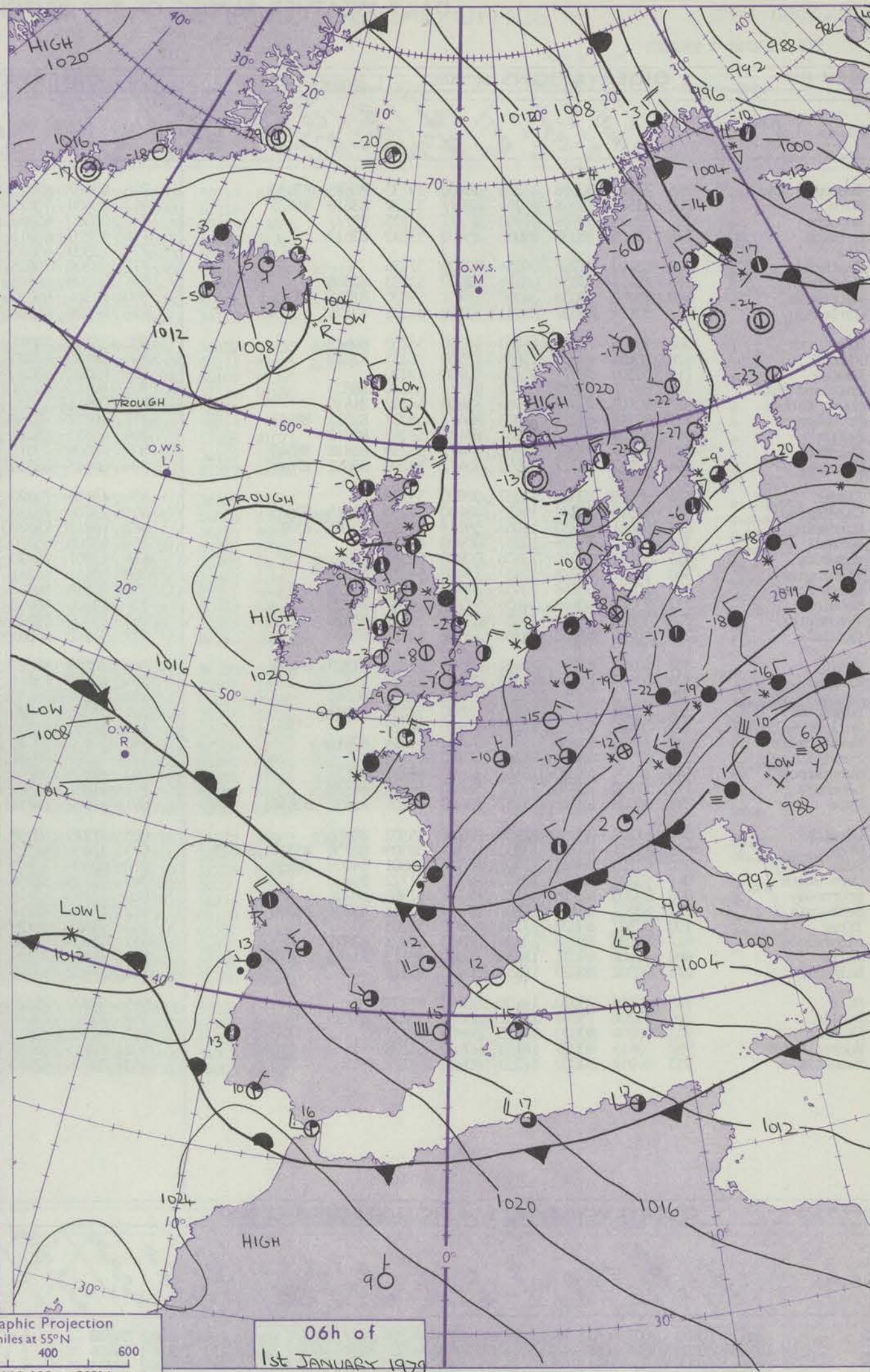
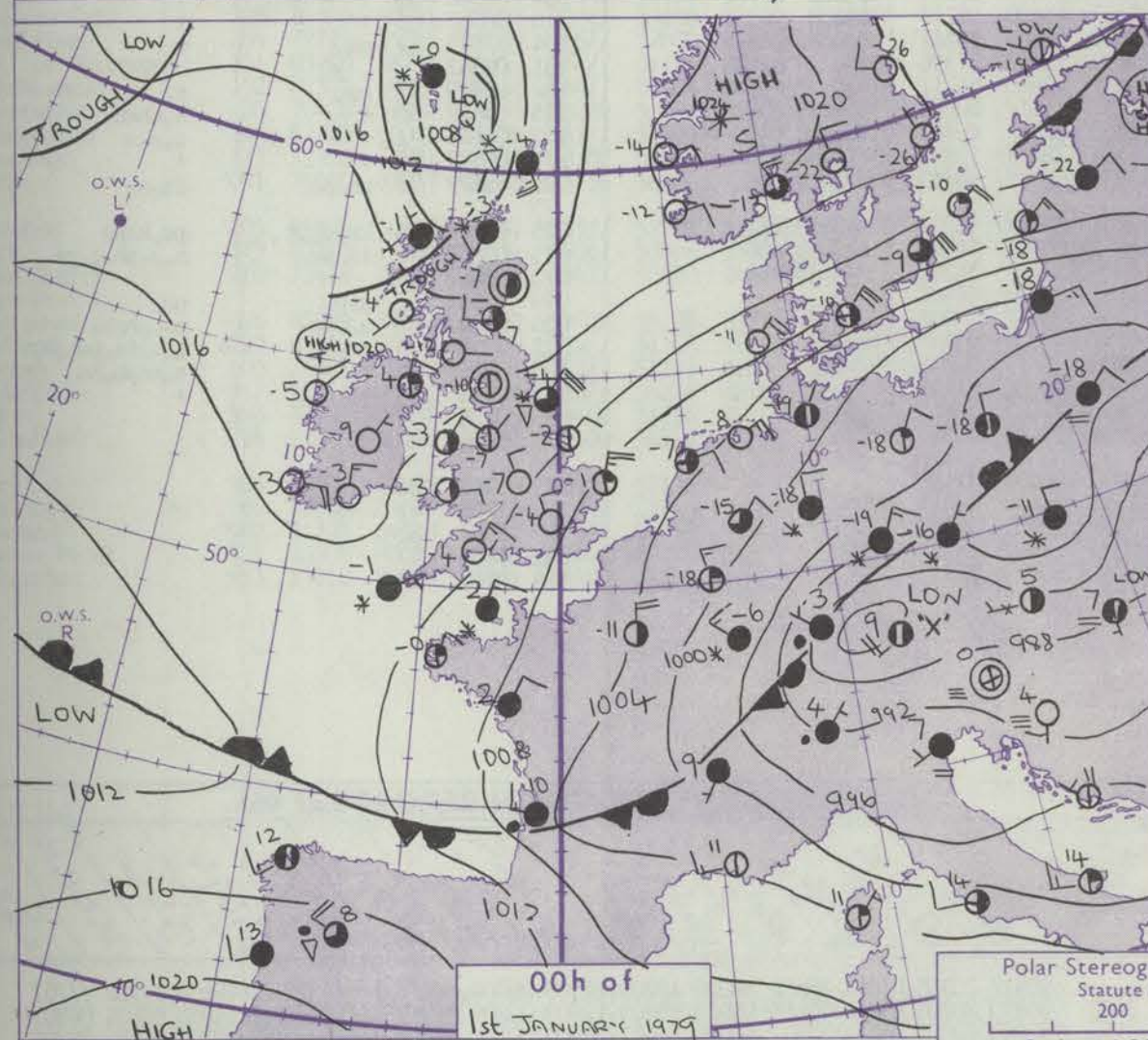
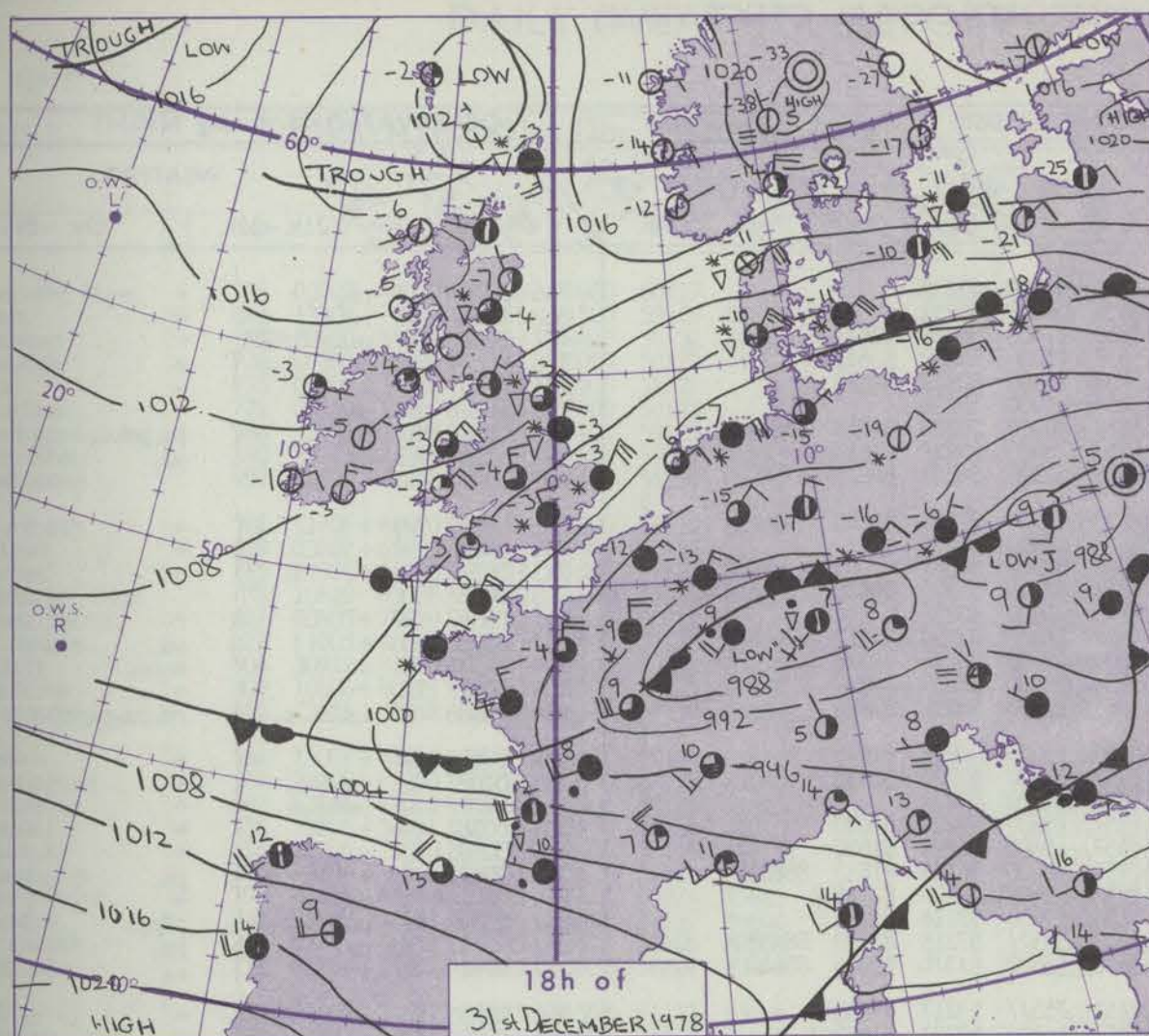
No. 42774

Date of Issue MONDAY 1 JANUARY 1979

Code FM II.V		OBSERVATIONS at 12h. 31 December 1978										OBSERVATIONS at 18h. 31 December 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h M _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 C _h M _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 x T x E	sss	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	70524	70367	94753	4557/	57214	82626	83656	87360	746	70112	62857	03154	784//	56248	81711	84815	86630	746	01538	000	ks ₀ ks ₀ sf	sfs ₀ ps ₀ ks ₀			
Hurn	862	70319	70367	93253	28532	55215	81820	85358	87070	862	80116	40858	02854	885//	55258	87827	88650		862	92527	000	s ₀	ps ₀ psps ₀			
Manston	797	80427	09398	92453	884//	56003	85812	88630		797	80427	10398	98453	884//	57341	86818	88640		797	97536	000	s ₀ s ₀ ps ₀	ps ₀			
Gatwick	776	70420	58367	93053	51531	57302	85820	86360	87075	776	70111	65268	00454	58531	57245	82820	83630	85360	776	94537	000	s ₀ s ₀ ksksps ₀	ps ₀ ks ₀ s ₀			
Kew	775	70617	68367	94552	1853/	59207	81820	87362		775	80209	20718	01453	854//	54245	85712	88630		775	92529	001	ksks ₀	ps ₀ s ₀ s ₀			
Heathrow	772	70520	70367	94453	3857/	56206	81820	83656	87464	772	83311	56703	00953	854//	55342	85614	88630		772	94538	000	s ₀	s ₀ s			
Honington	586	80516	35708	96353	874//	56108	88710			586	40212	60368	01555	48200	57230	81705	83628		586	02527	001	s ₀ ps ₀ s ₀ ssfsks ₀	ss ₀ ps ₀ psfsks ₀			
Wattisham	590	70615	35718	95754	7527/	55009	83704	83710	87618	590	80213	30718	01154	872//	55236	88705		590	01537	000	ps ₀ psps ₀ s ₀ s	ps ₀ ps ₀ s ₀				
Gorleston	497	80729	56888	96852	855//	52212	88625			497	80330	08707	00953	874//	53229	88715		497		000						
Aberporth	502	70523	70267	00452	72400	56238	87815			502	20418	80011	08153	22400	54241	82815			502	97515	021	ps ₀	jp			
Filton	628	80513	75707	96253	854//	54217	85710	88625		628	60314	70017	04954	68400	55247	82812	85625		628	93538	002	s ₀ s ₀ s	ks			
Rhoose	715	70318	60852	96153	784//	54228	83811	83624	87640	715	30110	70038	05654	38400	58248	81816	83628		715	99536	008	ps ₀	ps ₀			
Hartland Point	703	60538	66152	94751	52531	52244	85820			703	80525	82858	03451	825//	53247	88820			703	//506	000					
Mount Batten	827	80522	70387	93052	886//	59350	81830	83640	88656	827	20208	70013	05152	11401	56258	81818			827	94517	008	ks	ksps ₀			
St. Mawgan	817	60420	65367	94953	38431	57159	82812	85362		817	70412	56033	05552	6843/	56252	84810	83628		817	00527	032	ks	jp			
Scilly	804	80527	63027	95901	874//	53273	88715			804	80816	56028	05001	854//	00245	83710	88630		804	01027	000	ps ₀	is ₀ ss ₀ s ₀			
Culdrose	809	70419	57387	94153	28471	55166	81815	84359	86070	809	70412	57033	05153	6853/	54150	82820	86640		809	97517	006	ssis ₀	+			
Guernsey	894	80632	20697	84001	7712/	01308	84702	86703	88510	894	80221	56027	00550	855//	54274	85620	88626		894	12025	000	RSrs ₀ ss ₀ h ₀	s ₀ s ₀			
Elmdon	534	40318	82018	98654	28432	58116	81815	83072		534	63514	66268	05554	624//	57140	86813			534	97536	023	ps ₀	ps ₀ ps			
Cardington	559	80314	57717	96553	6841/	54110	83818	85630	88459	559	50111	80017	02754	48501	56241	82825	83645		559	92526	008	s ₀ s ₀ sis ₀	ps			
Wittering	462	60515	75368	97754	682//	55010	81704	83818	85650	462	23612	75368	04054	29400	57238	81910			462	01537	007	psfskspsfsks	psfsksps ₀ ks ₀			
Watnall	354	50316	62858	99953	52300	55114	85808			354	70112	25858	06355	723//	57237	87809			354	91537	016	ps ₀ psksfsps ₀ ks	ps ₀ ksps ₀			
Shawbury	414	70317	56858	00553	724//	55118	81712	87816		414	13615	75018	07455	18400	58240	81818			414	97525	008	ksps ₀ ps	+			
Finningley	360	90614	08868	01153	91//	54211	891//			360	20312	75268	06755	28400	56233	81812			360	05537	022	ps ₀ psf	ps ₀			
Spurn Point	396	60324	40188	00552	634//	53213	86915			396	80221	56858	04953	5841/	53227	82815	85630	87460	396			ps ₀ ps	ps			
Leeming	257	40314	62268	04554	49400	57010	82915			257	30211	58268	09555	39400	57227	83912			257	01539	023	ps ₀ ps	psps ₀			
Tynemouth	262	70732	56268	06153	735//	57211	87920			262	60816	56858	10352	635//	55226	86920			262	94527	003	ps	psps ₀			
Carlisle	222	30610	75268	07255	29403	57211	81918			222	50207	56851	12056	58400	58228	83815	83640		222	91549	041	ps ₀	ps ₀			
Valley	302	50523	82158	03451	52500	57126	85828			302	60416	75268	09753	694//	57235	82918	84825		302	95505	005	ps ₀	ps ₀			
Ringway	334	30513	65268	02153	38502	59216	82820			334	10312	80028	08854	18500	60237	81820			334	97538	033	ps ₀	+			
Squires Gate	318	10417	82028	04052	18501	58216	81822			318	10311	80018	10155	18500	58235	81820			318	97525	057	+	ps ₀			
Ronaldsway	204	30421	82038	05952	32600	56119	83830			204	10315	82020	12553	12500	59230	81825			204	97525	005	ps ₀	ps ₀			
Mull of Galloway	131	30825	84020	07252	32500	58219	82820			131	10626	83010	12154	12500	59227	81829			131	00543						
Eskdalemuir	162	40109	62158	09057	49400	60114	82914			162	43508	58858	13057	49400	60224	81914	83630		162	01569	046	psps ₀	psps ₀			
Prestwick	135	60416	58150	10054	39403	55216	83910	83070		135	00408	64018	14256	00900	58226				135	93536	039	ps ₀	ps ₀			
Abbotsinch	140	30514	62368	10855	39300	58215	81908	83812		140	10508	82028	14658	15600	61226	81630			140	91557	037	ps ₀ psks ₀	ks ₀			
Leuchars	171	40722	66158	10753	43500	59210	84920			171	60112	58858	14154	624//	58218	86812			171	03527	011	psps ₀	ps ₀			
Dyce	091	60410	35168	12953	693//	61105	81706	82910	85625	091	43407	62158	15357	48303	59113	81706	83812		091	95539	011	ps ₀ ph ₀ s ₀ ps	ps ₀ psps ₀			
Lerwick	005	71614	58018	14953	784//	60801	83817	87628		005	81623	50858	13753	894//	55605	87910			005	91539	000</					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPSIS DEVELOPMENT

The complex trough of low pressure from north Germany to the Southwest Approaches and thence westwards maintained a very cold and unstable easterly airstream across the British Isles. During the past 24 hours the trough has moved rapidly east and slowly south, filling steadily. The recovery of pressure behind it has led to the formation of an anticyclone now centred over Ireland with an associated ridge of high pressure linking with an anticyclone over southern Norway.

During the next 24 hours the anticyclone over Ireland is expected to transfer to north-west France with an associated ridge of high pressure to northern Denmark. A complex depression between Iceland and the Faeroes will bring a southwesterly airstream into northern parts of the British Isles.

Issued at midday MONDAY 1 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h.								1 January 1979		OBSERVATIONS at 06h.								1 January 1979		OBSERVATIONS during NIGHT					Code FM	
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	33610	80268	11356	38400	59233	81815	83630		746	03407	80020	18360	00900	63232				746	97618	71	ps.	+	Bosc				
Hurn	862	63511	75268	11154	684//	57237	83818	84625		862	03408	70021	18158	00900	60232				862	92597	63	ps.	+	Hurn				
Manston	797	93522	01888	05953	91///	53235	891///			797	23320	65368	12353	21400	56228	82811			797	06546	56	ps.psfphSF	+	Man				
Gatwick	776	23409	75038	09055	25400	57240	82612			776	13209	82011	15557	15400	59230	81612			776	00597	59	+	+	Gatw				
Kew										775	13309	65020	15757	15500	60227	81625			775	00577	59	+	+	Kew				
Heathrow	772	03410	75267	09054	00900	57235				772	03309	70028	15557	00900	59228				772	97578	61	ps.	+	Heat				
Honington	586	23411	57858	08556	22400	57233	82818			586	33209	62268	14555	38400	56228	81813	83624		586	01597	63	ps.	ps.pskso	Honi				
Wattisham	590	33413	80038	08057	18401	59230	81815	83072		590	23314	80030	14557	28400	59227	81815			590	91597	63	ps	ps.	Watt				
Gorleston	497	30124	66037	06951	31500	54231	83825			497	40126	66268	13651	42500	54233	84825			497					Gorl				
Aberporth	502	40808	70031	14853	45500	58233	84629			502	10707	80011	20453	15500	57226	81620			502	00565	60	+	+	Aber				
Filton	628	20107	65021	12456	25500	58235	82623			628	00110	62020	18657	00900	60226				628	00576	60	+	+	Filt				
Rhoose	715	00309	80010	12756	00900	59230				715	03507	83020	19457	00900	60231				715	00586	61	+	+	Rhoos				
Hartland Point	703	60418	82038	12752	625//	56240	86825			703	40512	80021	19052	42500	55229	84828			703	00536	55			Hart				
Mount Batten	827	10303	70028	12954	15600	58242	81630			827	00311	65020	19255	00900	60231				827	00567	59	+	+	Mount				
St. Mawgan	817	80512	65022	13053	884//	58237	82815	88625		817	70707	70268	19554	784//	57134	83817	87635		817	97587	67	+	ps.	St. M				
Scilly	804	80707	20727	13551	874//	52243	88715			804	40513	85017	19000	45500	00227	84628			804	94536	55	s	so.pso	Scill				
Culdrose	809	80307	75022	12953	884//	53239	81818	88640		809	40509	75011	19254	48500	55127	84822			809	00577	61	+	+	Culdr				
Guernsey	894	80217	56717	08952	854//	53240	85612	87618		894	30115	83018	15651	32500	58228	83824			894	93536	53	is.hso.s.	ps.pso.pspso	Guern				
Elmdon	534	03409	80028	12357	00900	59229				534	13103	75020	18458	15600	60226	81645			534	00606	64	+	+	Elmd				
Cardington	559	43512	70388	10455	48400	57235	82815	83635		559	23208	70028	16758	25600	60228	82635			559	01587	61	ps.pso	+	Card				
Wittering	462	53411	56858	11056	592//	58233	83705	83911		462	03212	75028	16658	00900	59227				462	92597	61	ps.pso	+	Witt				
Watnall	354	03411	75028	12557	00900	60226				354	13208	65020	18357	15600	59224	81630			354	00587	60	+	+	Watn				
Shawbury	414	03411	68020	13956	00900	60331				414	13207	75020	19457	15600	60224	81640			414	00585	65	+	+	Shaw				
Finningley	360	13312	65028	12457	19400	59226	81910			360	63411	80261	17755	68400	56123	81815	86650		360	97577		+	ps.	Fin				
Spurn Point	396	10412	60268	10452	12500	53225	81820			396	20318	66028	15852	29400	52226	82915			396			ps	+	Spur				
Leeming	257	93308	10868	14056	91///	58222	89/00			257	13406	60018	18658	19400	59118	81912			257	05599	63	ps.pso	ps.pso	Leem				
Tynemouth	262	50520	69268	14053	535//	57219	85920			262	83409	69028	18253	3352/	57216	83920	88458		262	92557	56	ps	ps.	Tyne				
Carlisle	222	10000	65028	16360	12500	61220	81820			222	52202	65031	19659	55500	61310	82625	85650		222	97619	66	+	s.	Carl				
Valley	302	40308	80021	15452	48500	55227	81825	84645		302	70203	80021	20151	755//	53217	87625			302	00535	61	+	+	Valle				
Ringway	334	03605	75020	14656	00900	59227				334	12203	75011	19757	15600	59221	81645			334	00588	63	+	+	Ring				
Squires Gate	318	10402	75010	15457	15600	59225	81645			318	10207	80030	20157	15600	60218	81640			318	00585	63	+	+	Squir				
Ronaldsway	204	23608	82028	16954	28500	57224	82827			204	13506	82020	20656	18600	58111	81830			204	97575	61	ps.	+	Ronal				
Mull of Galloway	131	00421	84020	17054	00900	56222				131	10105	84030	19955	15600	57206	81630			131	00543				Mull				
Eskdalemuir	162	33409	60268	16757	38400	61218	83815			162	10000	80020	20561	15600	64211	81630			162	97619	57	ps.	s.	Eskda				
Prestwick	135	00902	65010	18362	00900	63216				135	71507	70031	19257	756//	60803	81630	87650		135	04627	66	+	s.shss	Prest				
Abbotsinch	140	12504	65020	18161	15600	64215	81635			140	82505	58701	18558	853//	60704	81708	83618	88640	140	01647	71	+	s.s.s	Abbot				
Leuchars	171	52709	70038	17057	58400	60212	84818			171	71802	75022	17756	784//	59803	83818	86650		171	00587	59	+	+	Leuch				
Dyce	091	40000	62028	16357	45600	60101	82630	83650		091	91909	14718	15955	91///	58710	89/05			091	91579	59	ps.pso	is.s.	Dyce				
Lerwick	005	81527	08868	12954	893//	55502	88908			005	81525	50368	12651	894//	54601	81910	88618		005	91549	55	ksps.pso	ps.ksps	Lerw				
Wick	075	82111	65702	13953	853//	58509	82708	85713	88622	075	32404	81227	12953	35500	54502	81620	83650		075	03557	56	is.s	s.s.ph.s.pso	Wick				
Sule Skerry	010	83205	58888	11401	4932/	01801	84908	88558		010	82809	72268	12501	3241/	51205	83815	88462		010	05007	56			Sule				
Cape Wrath	049	93232	00757	10151	91///	51722	89/00			049	33218	82268	13151	33400	51400	83915			049	97558	57	sspS	ph.	Cape				
Stornoway	026	83205	60718	14251	873//	51500	88706			026	73210	65278	15550	794//	54208	83914	84818		026	04547	60	s.s.pso	ps.phph.	Storn				
Benbecula	022	83027	20701	15201	872//	52718	83704	88708		022	10000	82017	16752	15600	53107	81630			022	03556	65	ss.s.	s.s.is.pso.ph.	Benb				
Tiree	100	02307	89020	17754	00900	58105				100	93318	08728	17200	91														

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														Code FM 21.V	
O.W.S.	99L _s L _s L _s	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _t	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _s L _s L _s	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _t	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.
C L M R	99527	70355	01001	00412	98020	17506	00900	00208	////	////	05101	10640	3//05	09/08		99527	70355	01061	10408	98020	18205	11500	00704	////	////	05202	10654	3//02	///07	
	99570	70204	01004	18086	98158	16204	19400	00003	81910	////	0//01	11053	30301	04904		99570	70205	01064	12609	99028	15805	12400	00809	81815	////	0//52	11055	30401	04905	
	99662	70004	01004	21613	98010	16800	25500	00000	82625	////	0//58	10532	30402	99/05		99663	70005	01064	21917	98020	17401	25500	00104	82628	////	0//55	10570	30402	99/06	
	99470	70170	01004	81219	97028	09710	855//	00215	88630	////	0//09	11277	30405	28212		99470	70170	01064	82618	96618	10210	4747//	00110	84713	88459	0//09	11267	31208	///07	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

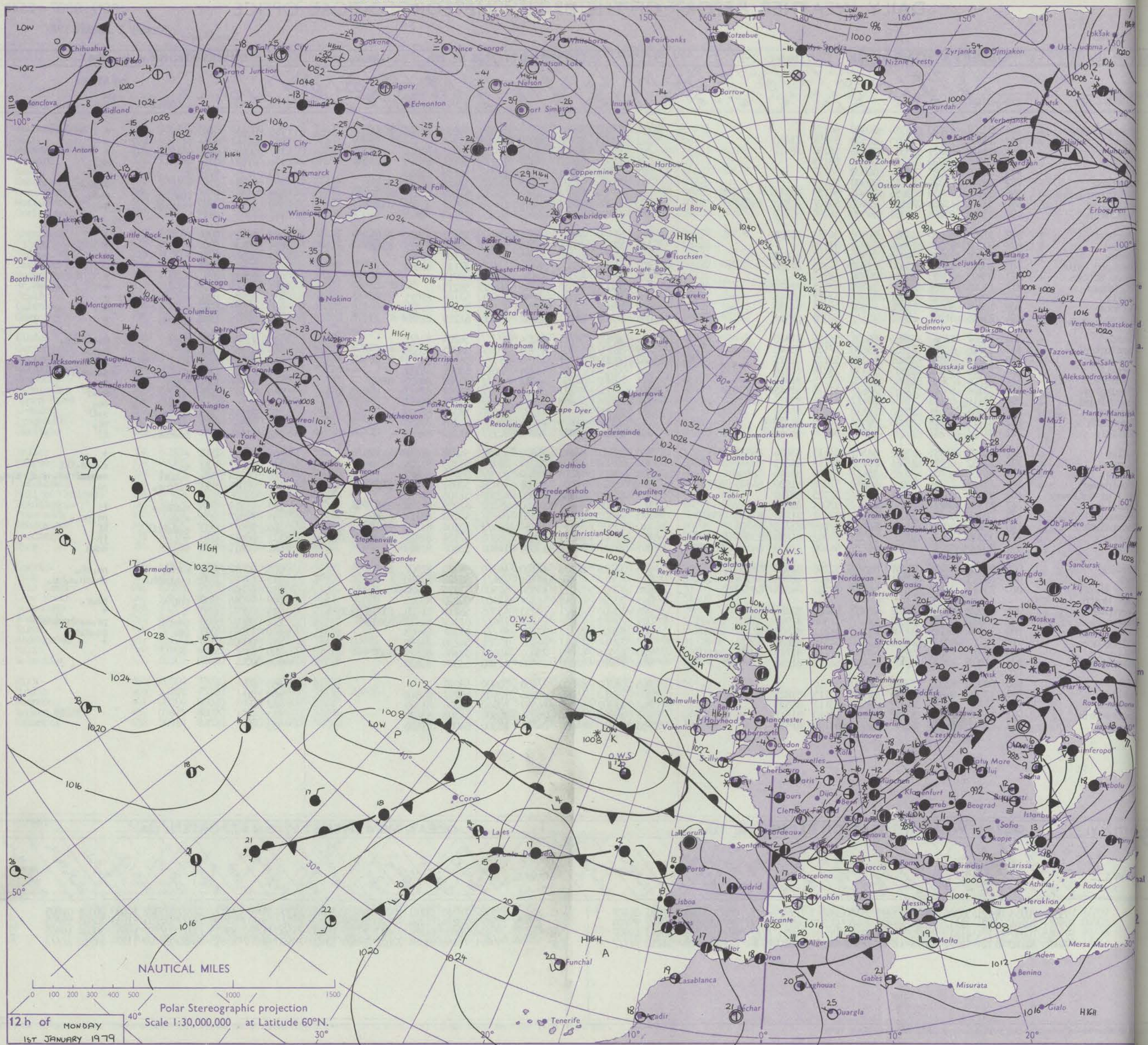
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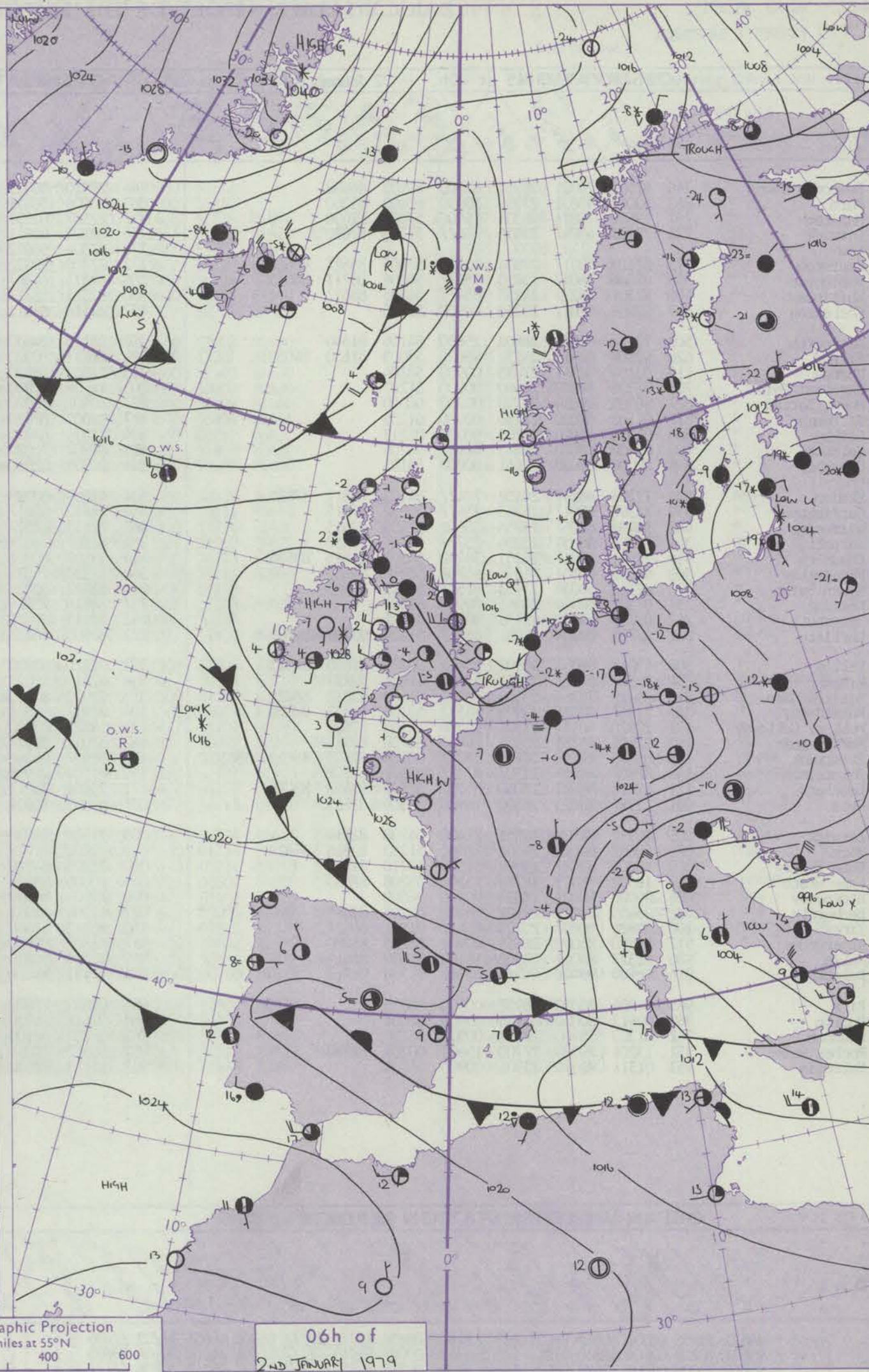
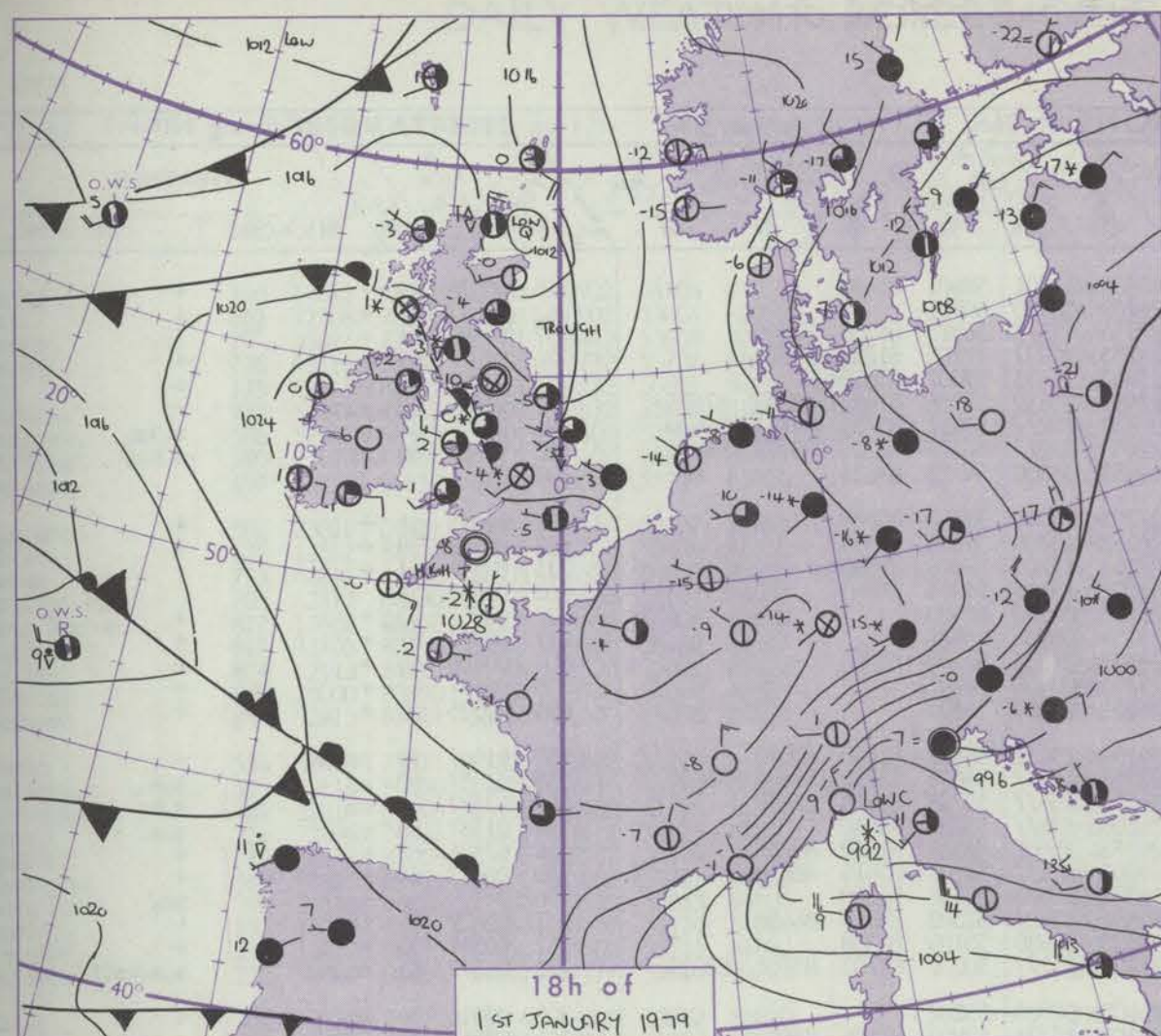
Date of Issue TUESDAY 2 JANUARY 1979

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 January 1979										1 January 1979										1 January 1979									

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
dwdwPwHw	O.W.S.	99L _a L _b L _c	Q _c L _b L _b L _b L _b	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h 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 T _w	3P _w P _w H _w H _w H _w	dwdwPwHwHwHw	O.W.S.	99L _a L _b L _c	Q _c L _b L _b L _b L _b	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h 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 T _w	3P _w P _w H _w H _w H _w	dwdwPwHwHwHw	
		C	L	M	R	C	L	M	R																						
07	C	99527	70355	01121	30306	98030	19905	33500	00213	////	////	05201	10664	30301	01407		C	99527	70355	01181	50205	98031	19805	52500	00400	////	////	05302	10663	30301	01005
05	L	99571	70204	01124	32112	98251	16706	39400	00309	83910	////	07/02	11053	30402	99/04		L	99571	70204	01184	72220	97158	16205	793//	00303	87908	////	07/03	11055	30805	99/05
06	M	99665	70007	01124	41819	99020	18100	42500	00106	84625	////	07/55	10588	30403	19907		M	99666	70008	01184	31823	99020	18500	35500	00502	83625	////	07/57	10557	30604	19905
//	R	99470	70170	01124	52722	98016	12811	12563	00219	81820	83360	07/09	11267	31210	////		R	99471	70169	01184	72622	97808	13409	79400	00307	86915	83820	07/09	11274	31210	////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a high has developed over Southern Ireland and begun to move southeast into France as a small depression with an associated trough has moved from the Faeroes into the North Sea, establishing a northwesterly airflow in most areas of the UK.

During the next 24 hours the anticyclone will continue to move into France but will maintain a ridge into southern Scotland behind the north sea low as that also moves away into the continent. A deepening low east of Iceland is expected to move southeast, bringing frontal troughs to northern Scotland and Northern Ireland.

Issued at midday TUESDAY 2 JANUARY 1979

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

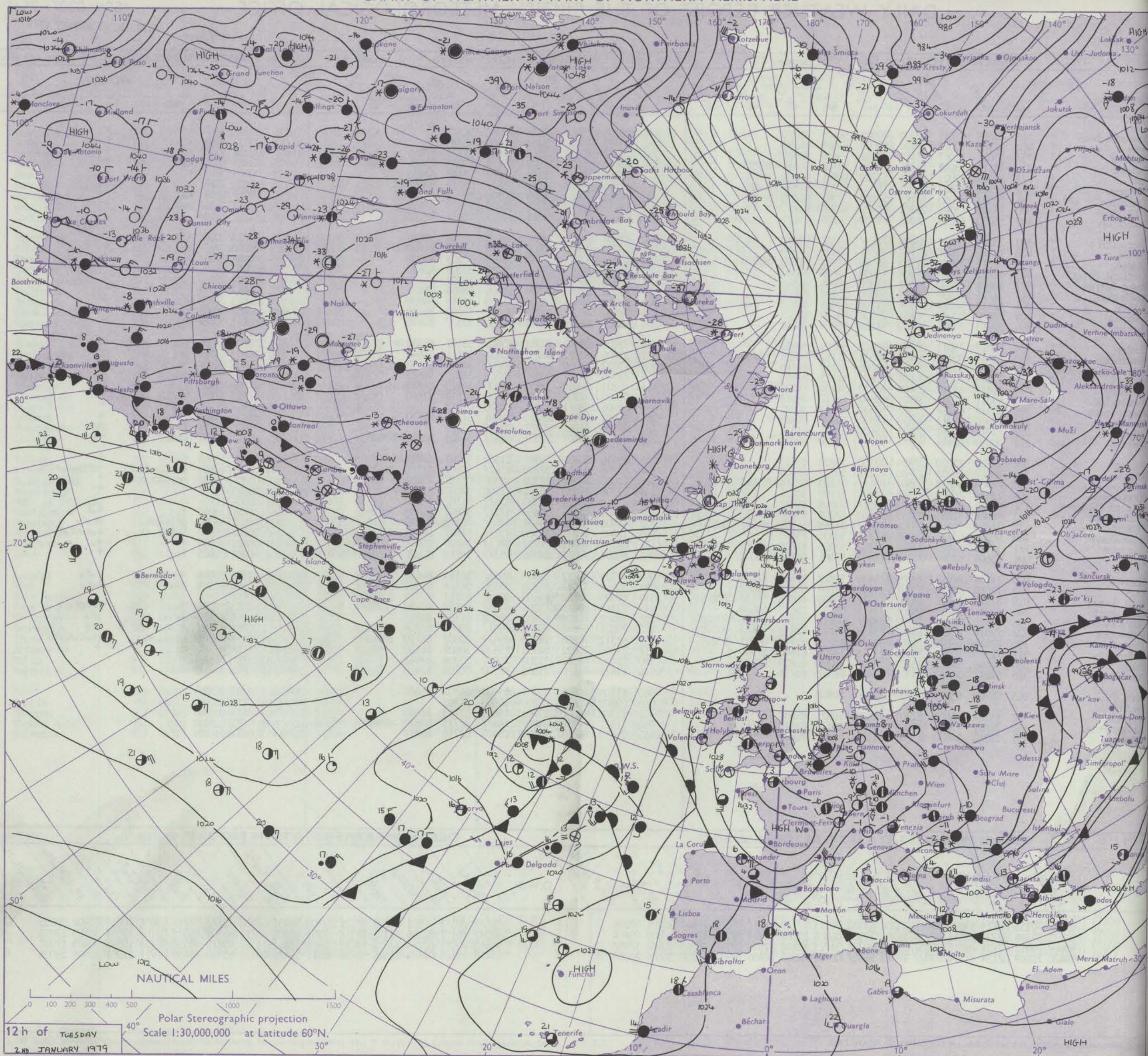
Code FM II.V		OBSERVATIONS at 00h.								2 January 1979		OBSERVATIONS at 06h.								2 January 1979		OBSERVATIONS during NIGHT								Code FM	
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _h E	T _g T _g	WEATHER		Station							
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	62506	74021	26757	65600	60102	86638			746	22910	80021	26655	15601	58601	81640			746	00578	64	+	+	Boscombe Down							
Hurn	862	53003	40051	27159	50930	60102	85360			862	03004	50050	27159	00900	60701				862	00617	67	+	+	Hurn							
Manston	797	12609	70011	24354	15600	57002	81630			797	72507	62031	22755	753//	56813	85708	87640		797	97596	61	+	is _o	Manston							
Gatwick	776	72105	45047	25856	756//	57705	87630			776	42205	62011	24755	10931	57705	81365	84075		776	97577	65	s _o	+	Gatwick							
Kew										775	62304	65022	23853	35631	57807	83630			775	97557	57	s _o	+	Kew							
Heathrow	772	62103	58017	24954	655//	57805	85627	85656		772	72708	59022	23955	15632	57706	81630	83362	87075	772	92569	58	s _o s _o	+	Heathrow							
Honington	586	82006	56057	23855	854//	56806	86711	88615		586	72515	58367	20752	752//	53817	83705	84711	87630	586	97577	64	s _o s _o	s _o ks _o	Honington							
Wattisham	590	82307	65227	24255	854//	56805	88617			590	82511	58717	21453	852//	54715	83705	86707	88616	590	91607	66	s _o s _o	s _o ks _o	Wattisham							
Corlestone	497	02608	62011	23255	00900	56805				497	32510	64011	19653	35500	54723	83625			497					Corlestone							
Aberporth	502	13114	84021	26602	15600	54106	81640			502	23115	84030	27203	25600	53103	82635			502	00015	51	+	+	Aberporth							
Filton	628	42604	62011	26152	45600	55003	81630	84650		628	12811	70020	26252	15700	56000	81650			628	00556	59	+	+	Filton							
Rhoose	715	03104	80011	27055	00900	58304				715	13105	78030	27253	15700	57000	81650			715	00576	61	+	+	Rhoose							
Hartland Point	703	02308	88020	27500	00900	51207				703	12708	88020	28002	15600	54303	81640			703	00535	55			Hartland Point							
Mount Batten	827	00302	80010	28758	00900	60310				827	00402	75020	29158	00900	60500				827	00597	63	+	+	Mount Batten							
St. Mawgan	817	01505	82020	28756	00900	61209				817	01805	82020	29356	00900	61801				817	00587	67	+	+	St. Mawgan							
Scilly	804	01613	83020	28201	00900	01212				804	21810	83030	28503	21500	52400	82820			804	00506	54	+	+	Scilly							
Culdrose	809	00000	70020	28855	00900	58206				809	01002	75020	29355	00900	58307				809	00577	61	+	+	Culdrose							
Guernsey	894	00000	87020	27651	00900	55105				894	02908	88010	28051	00900	54803				894	00535	60	+	+	Guernsey							
Elmdon	534	72206	66267	24452	784//	54103	81812	87625		534	42509	80038	24154	15632	58801	81640	83070		534	91567	59	ps _o ps	+	Elmdon							
Cardington	559	72308	65017	24253	754//	55802	87619			559	72412	65017	22953	754//	56606	83712	84631	86650	559	01557	60	s _o	s _o s _o	Cardington							
Wittering	462	32407	58057	23256	25602	57805	82645			462	72613	75017	21453	754//	55708	81618	87650		462	97587	60	ss _o	s _o ks _o	Wittering							
Watnall	354	72306	59037	23254	757//	55704	87650			354	82707	70027	21800	856//	53707	88640			354	01567	59	s _o s _o	s _o s _o	Watnall							
Shawbury	414	32611	80017	24151	38402	54501	81815	83630		414	33107	80011	24653	35602	58305	81630	83650		414	97556	62	s _o	+	Shawbury							
Finningley	360	42005	45101	21557	45702	58810	84650			360	82920	75031	19801	854//	51507	83616	88650		360	00617	64	+	+	Finningley							
Spurn Point	396	62513	56038	21953	625//	55712	86825			396	12822	60021	18201	10970	51716	81360			396			+	ps _o	Spurn Point							
Leeming	257	01507	04484	21461	00900	62807				257	82814	75024	20401	3542//	52302	83615	88458		257	00629	64	ff	+	Leeming							
Tynemouth	262	02718	69020	18751	00900	55711				262	32915	80020	19500	30930	53109	83358			262	00547	55	+	+	Tynemouth							
Carlisle	222	62708	50104	21251	661//	51804	82702	86704		222	82605	58227	21900	852//	50207	82703	85707	88623	222	06577	65	fs _o s _o	s _o s _o ssffs _o -ff	Carlisle							
Valley	302	43012	82031	25902	15602	53203	81630	84075		302	02920	82020	26402	00900	55202				302	00016	54	+	+	Valley							
Ringway	334	92807	08738	23551	9//	51801	89//			334	62812	70027	23201	35731	52803	83656	85075		334	08557	57	fs _o ps _o ss	s _o ps _o	Ringway							
Squires Gate	318	83115	70268	23103	884//	51400	83818	88630		318	72922	82022	22803	25678	53000	82640	83360	87272	318	04006	56	ps _o ps _o pr _o s _o	pr _o s _o	Squires Gate							
Ronaldsway	204	72917	82028	23903	18532	53106	81822	87070		204	22917	84021	24602	11532	54203	81825			204	00015	52	+	+	Ronaldsway							
Mull of Galloway	131	22920	40111	22501	25500	51103	82620			131	13224	83020	22901	15600	52400	81630			131	00016				Mull of Galloway							
Eskdalemuir	162	22821	63361	20351	26430	53708	82715			162	53011	81028	21650	48402	53313	81816	84635		162	03549	60	ks _o ks _o ps	ps _o	Eskdalemuir							
Prestwick	135	83105	60268	22101	882//	00103	82705	85812	88620	135	82907	65268	22101	882//	01004	81705	83810	85645	135	17507	51	pr _o s _o ps	ps _o pr _o s _o	Prestwick							
Abbotsinch	140	82807	40852	21301	873//	51301	88708			140	61502	20408	22152	662//	52211	81704	85705		140	07557	60	pr _o s _o ps _o ss _o	s _o r _o s _o iff	Abbotsinch							
Leuchars	171	42815	80031	18000	35702	52502	83650	83070		171	23608	75011	21651	25600	53224	82630			171	00547	61	+	+	Leuchars							
Dyce	091	12917	82023	16300	18400	53209	81815			091	63503	80031	21454	68400	55223	81818	86625		091	00589	63	+	iff	Dyce							
Lerwick	005	20912	84028	19951	21400	54208	82810			005	21508	84030	20851	21400	55004	82810			005	97559	57	ph _o	+	Lerwick							
Wick	075	50609	80018	18501	5																										

WEDNESDAY 3 JANUARY 1979

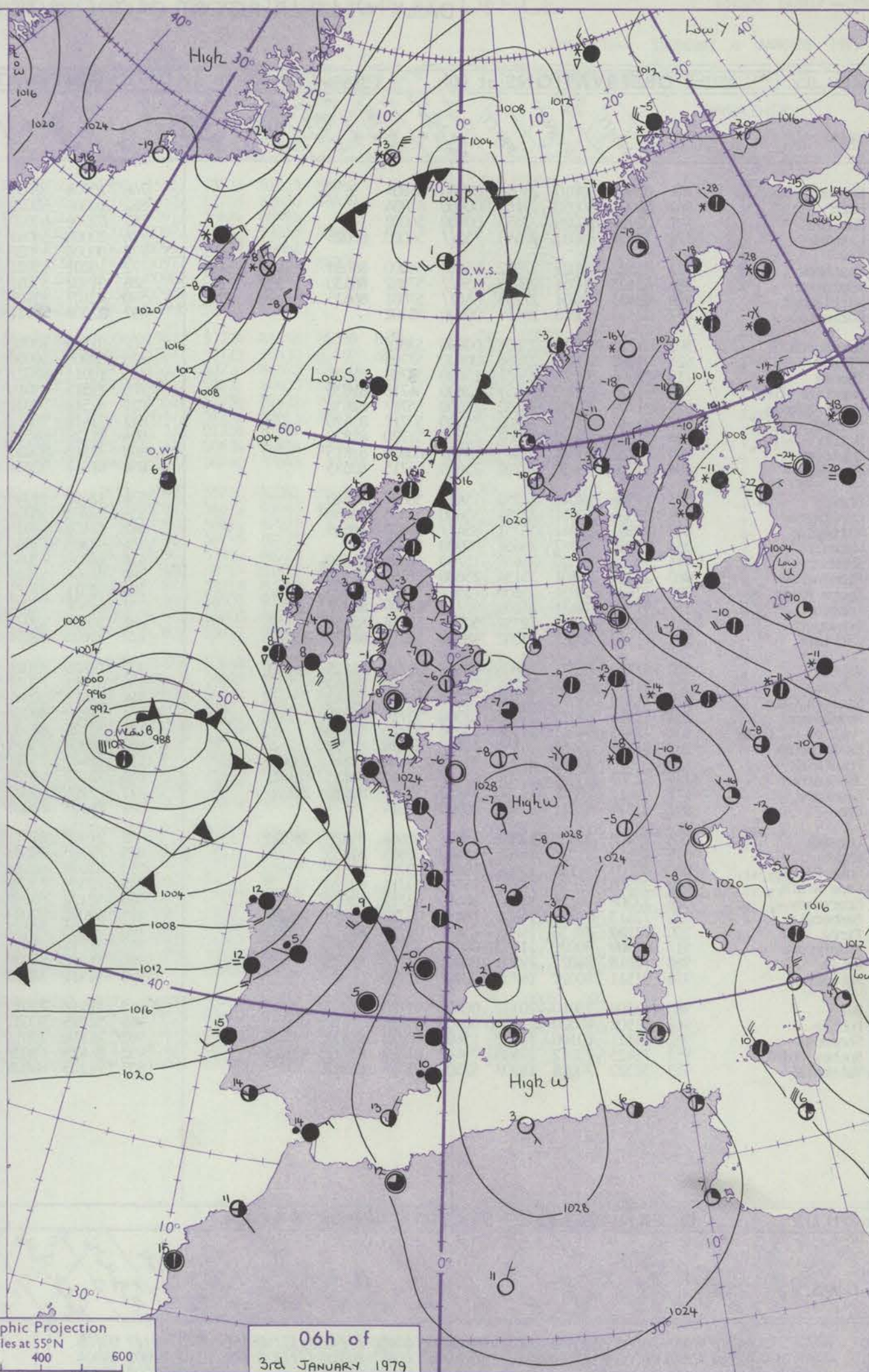
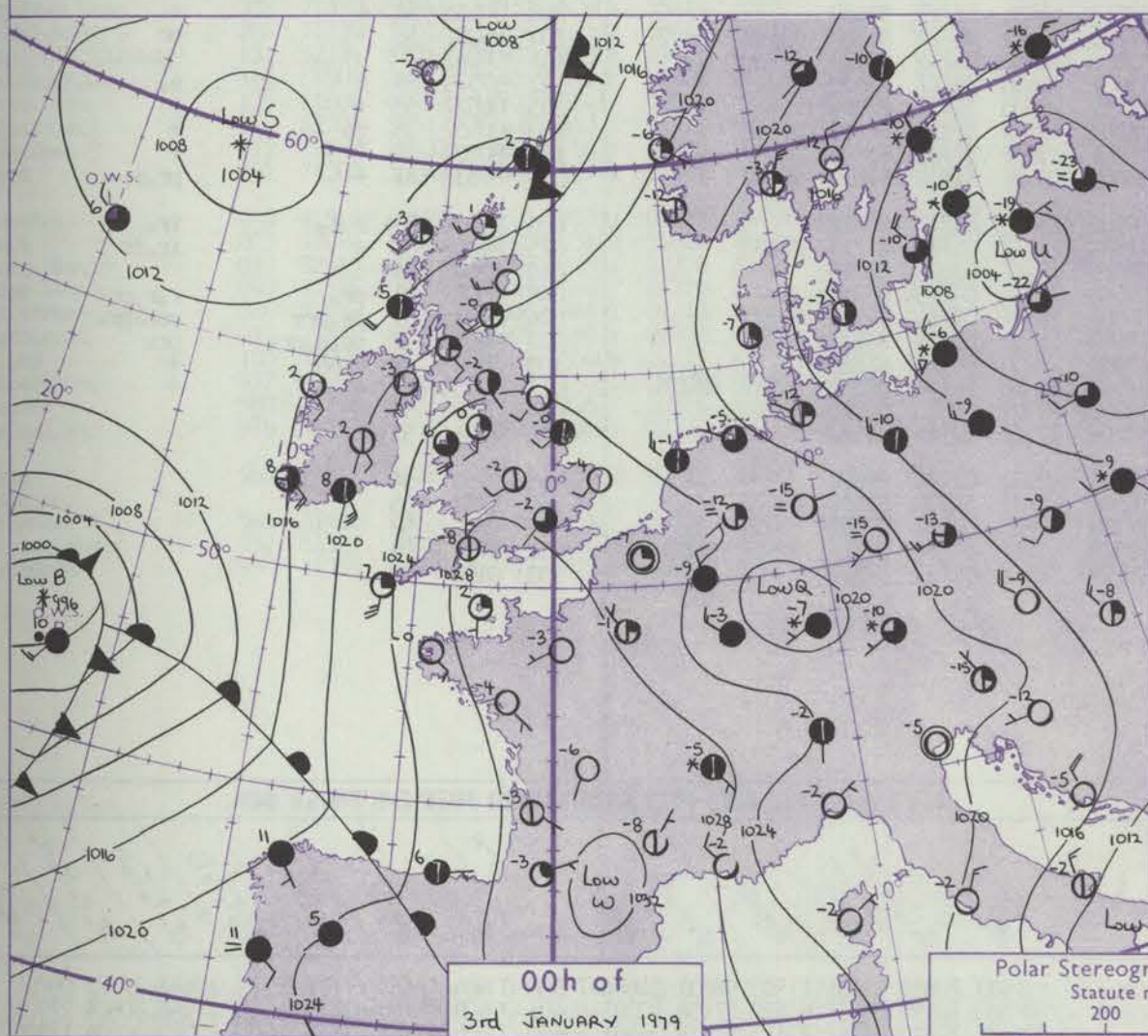
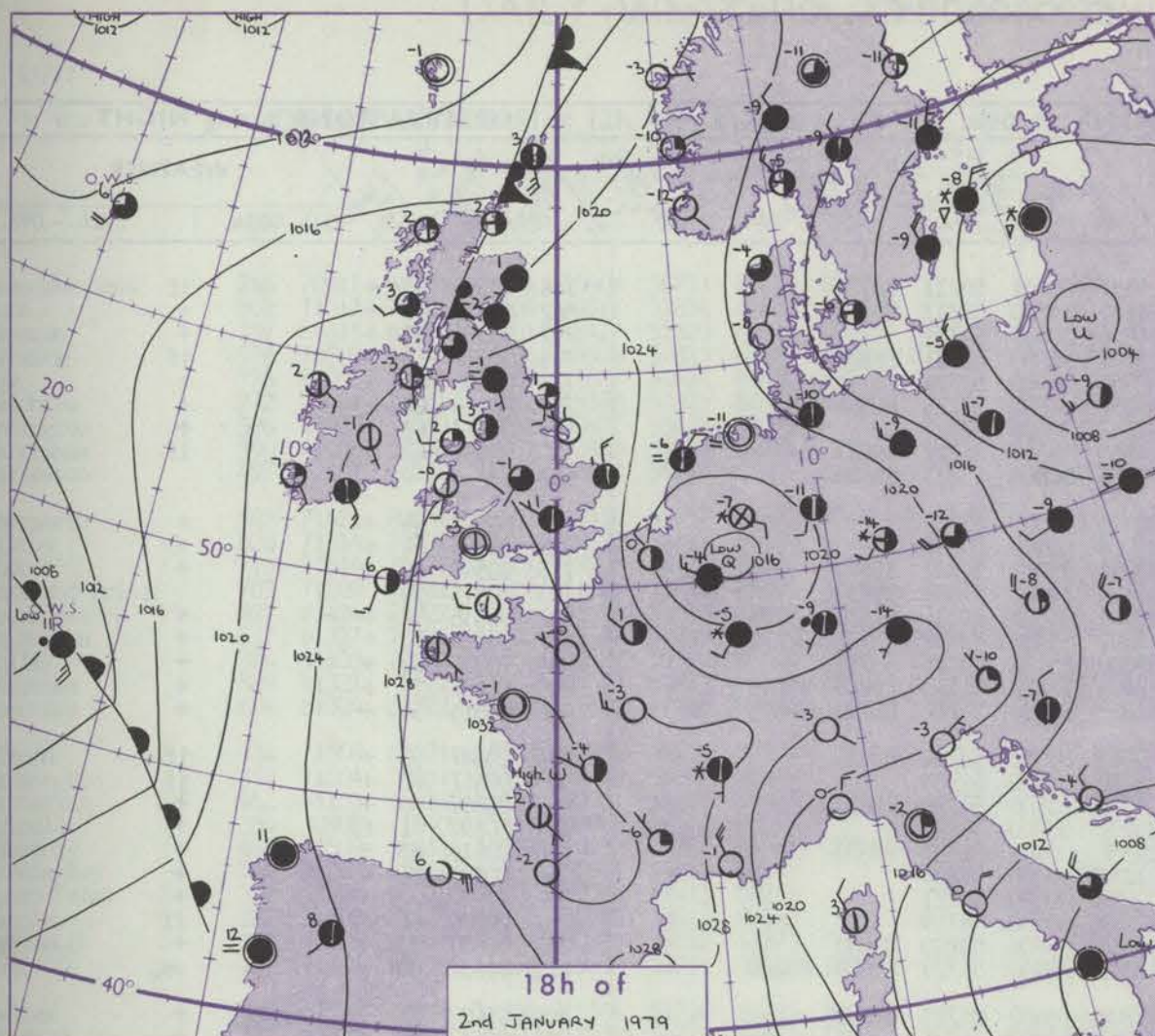
Date of Issue

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
dwdwPwHwHw	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M 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	dwdwPwHwHw	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M 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	dwdwPwHwHw	
06/03/11	C L M R	99527	70355	02121	53605	99011	23204	48532	00213	////	////	05553	10641	30201	07206		C L M R	99527	70355	02181	73308	98021	23203	69432	00500	////	////	05652	10659	30402	09205
		99572	70198	02124	72914	98158	16006	39302	00804	81708	82910	0/03	11044	30703	99/04			99572	70197	02184	62220	98278	12905	49302	00716	84907	85075	0/03	11038	30703	27803
		99668	70010	02124	82018	98257	07302	4937/	31725	82808	82912	0/01	10565	30402	17907			99668	70011	02184	82629	97022	05601	3741/	71316	83810	88450	0/54	10588	30403	17907
		99470	70169	02124	81914	97022	18012	3842/	00701	82816	88459	0/11	11252	30604	26008			99470	70169	02184	81526	96636	08811	5747/	00750	85820	88459	0/11	11261	30606	26006

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a depression in the Central North Sea moved southeast into the Low Countries and an anticyclone from west France to Ireland also slipped away southeastwards. A low southwest of Iceland moved towards north Scotland while a deepening depression in the Atlantic moved east towards the southwest of the British Isles.

Issued at midday WEDNESDAY 3 JANUARY 1979

During the next 24 hours, the depression to the southwest is expected to move slowly east towards northwest France with a broad trough to the north moving slowly east across the British Isles.

9.

Start

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

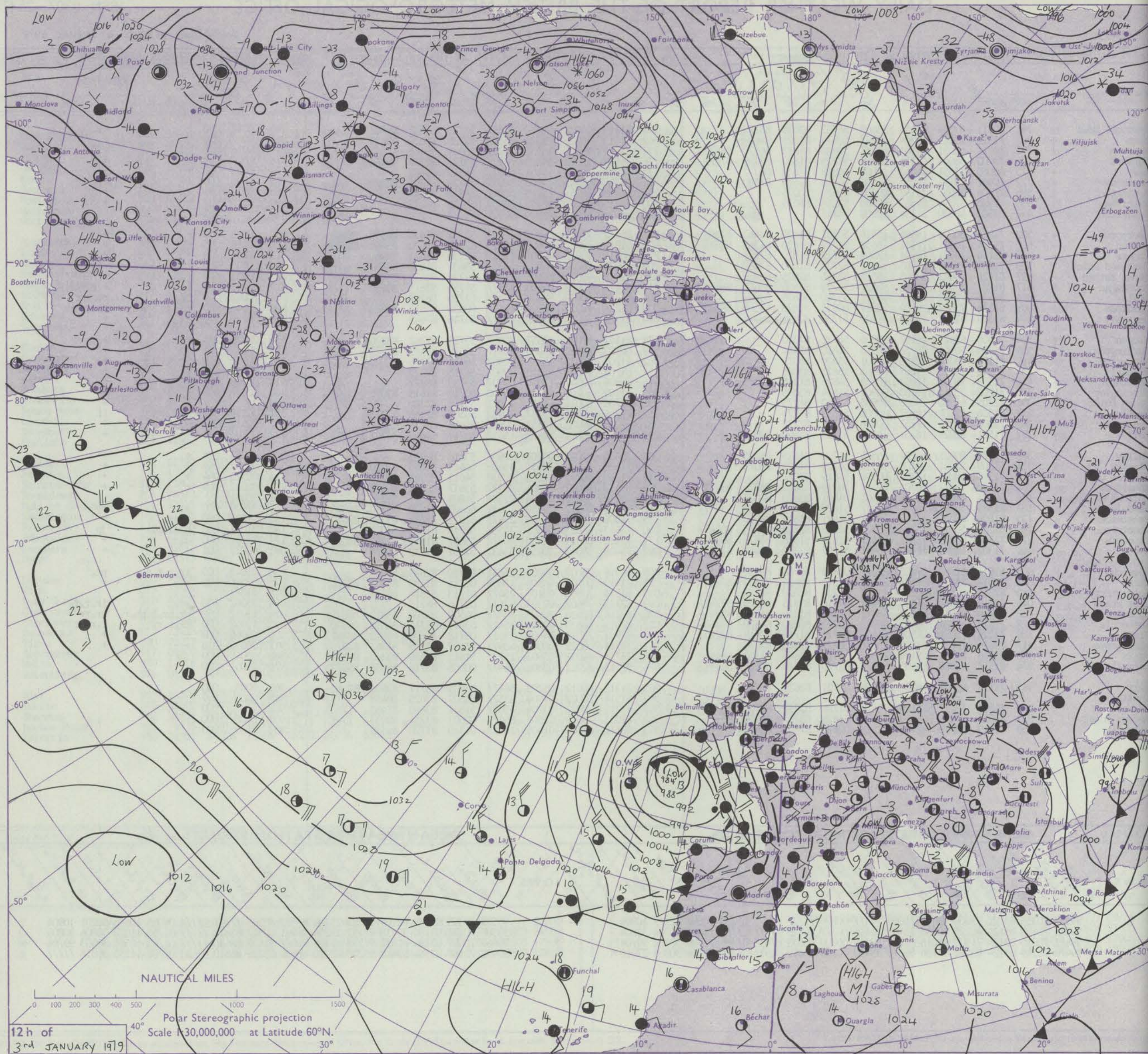
42777

Date of Issue THURSDAY 4 JANUARY 1979

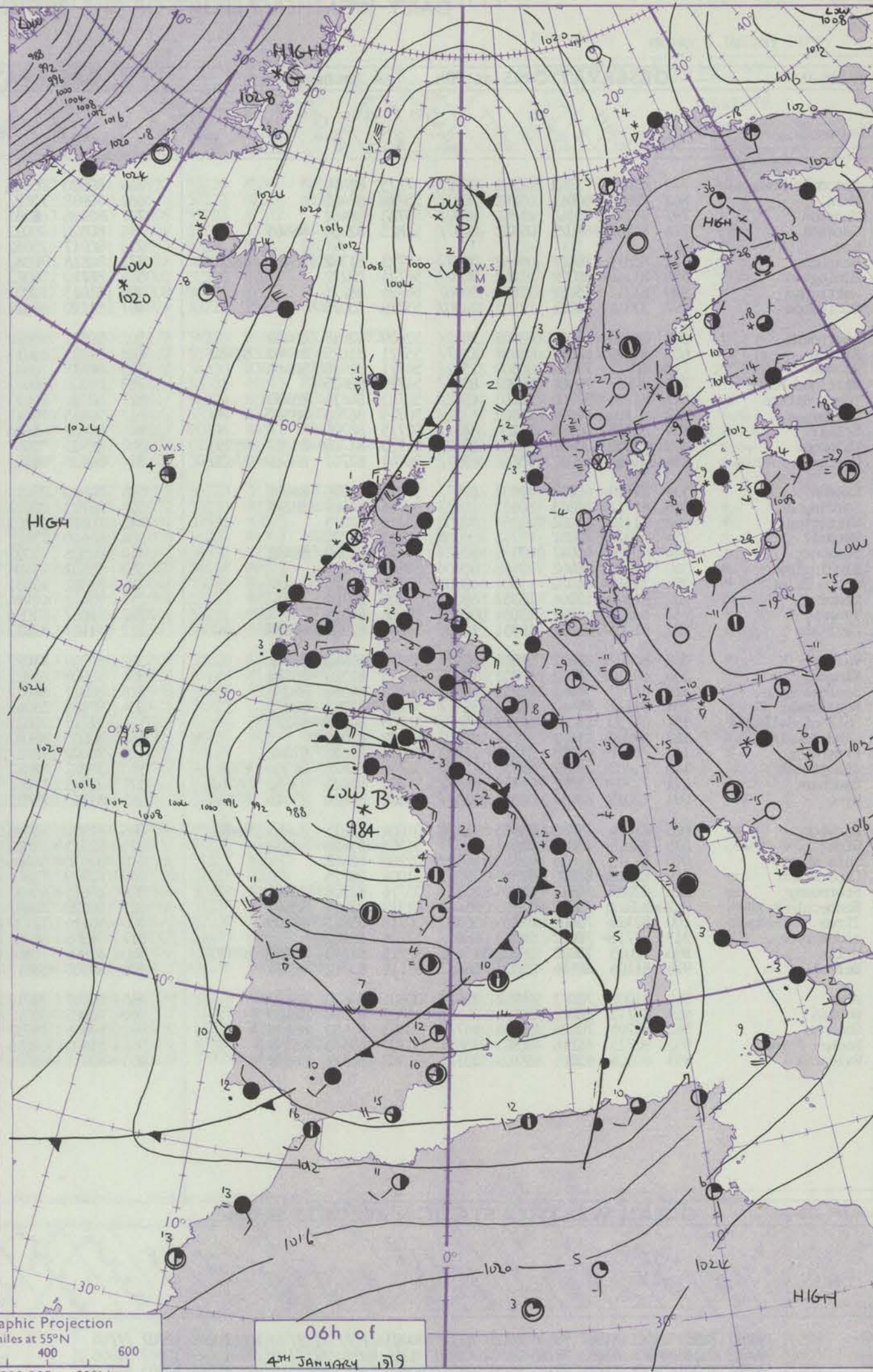
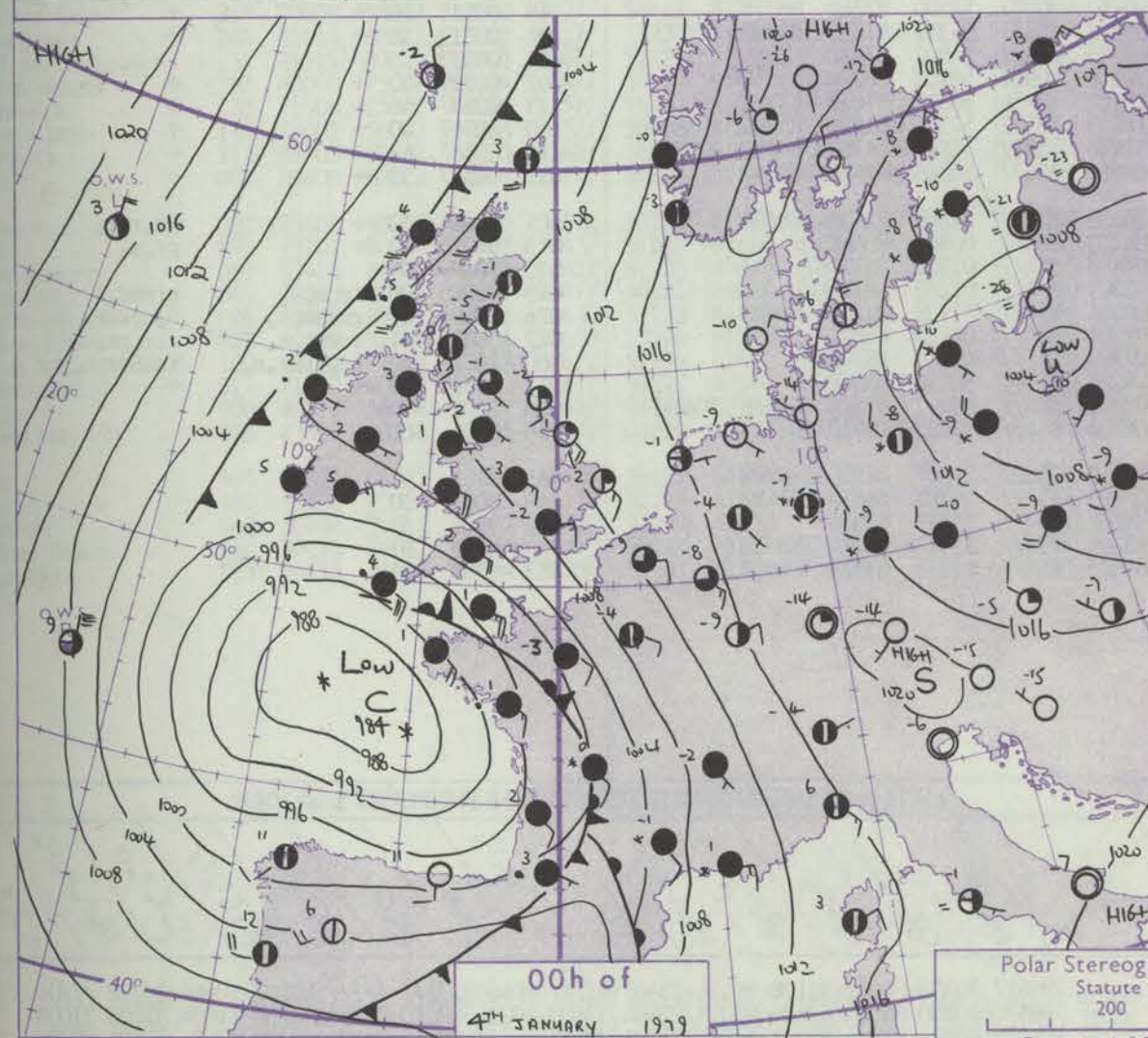
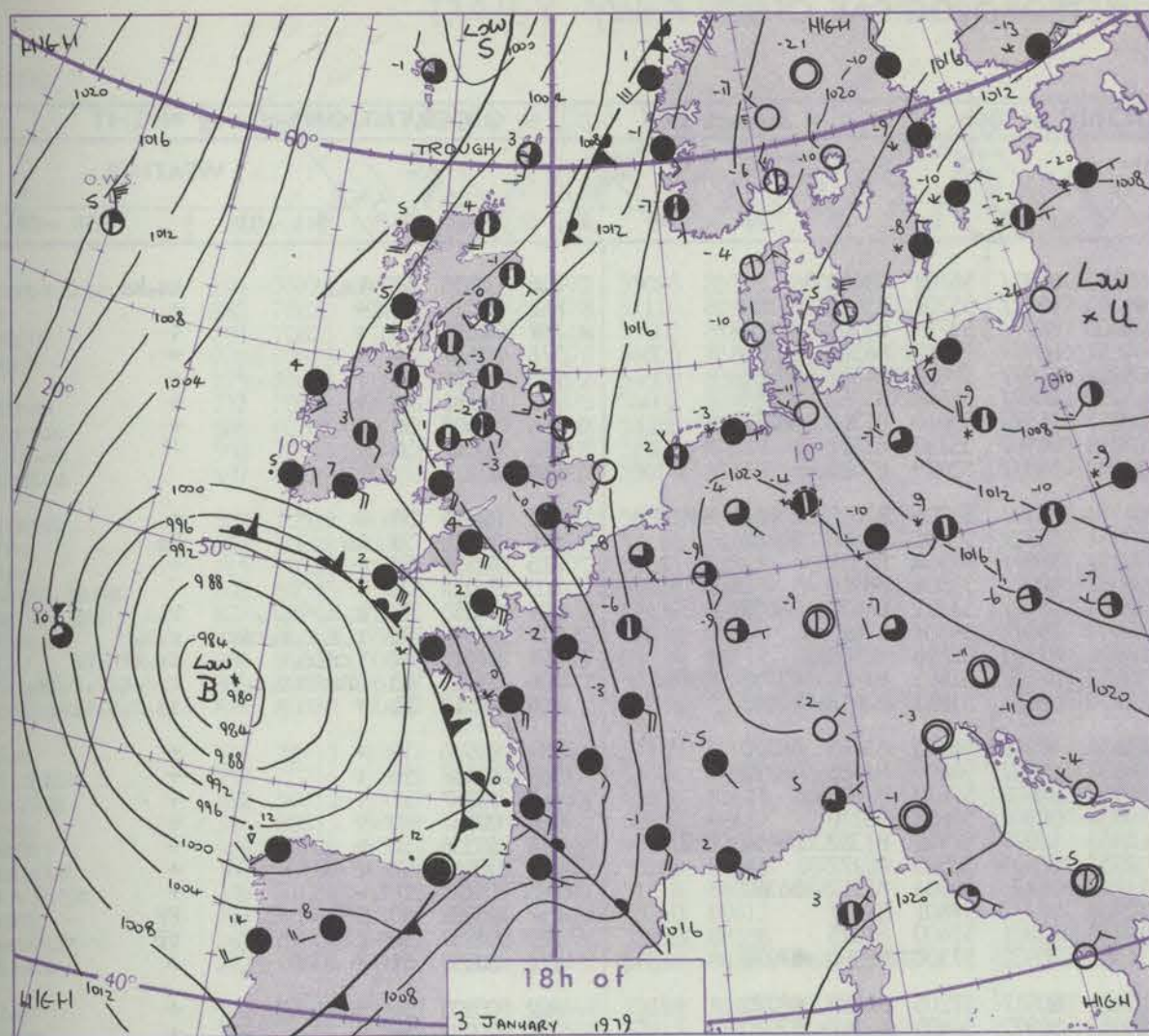
Code FM 11.V		OBSERVATIONS at 12h. 3 January 1979									OBSERVATIONS at 18h. 3 January 1979									OBSERVATIONS during DAY				
-09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x x	SSS	WEATHER			
																					09h.—15h.	15h.—21h.		
	Boscombe Down	746	70911	62034	19154	35608	56733	83635	87270	746	81113	74022	11950	1551/	53723	81625	88462	746	00018	000	+	ks.		
	Hurn	862	71312	75021	18304	785//	52834	81825	87628	862	81013	80022	11002	3552/	52728	83620	88459	862	00047	000	+	+		
	Manston	797	81811	68031	21901	684/7	52820	81813	86620	797	81417	70022	16050	8091/	56624	88465		797	00016	022	+	+		
	Gatwick	776	70703	36044	21156	48508	57825	81820	83626	776	81109	65022	14200	8097/	53723	82359	88462	776	00027	000	+	+		
	Kew	775	80000	27051	20252	15607	54828	81630	88272	775	81306	72022	14401	8091/	54719	88462		775	00026	000	+	+		
	Heathrow	772	70401	20051	20052	15538	54828	81625	87270	772	81006	60022	13900	30977	52723	83365	88270	772	00026	000	+	+		
	Honington	586	21904	56050	21152	00902	55620	82075		586	81408	40051	15753	00907	54725	88273		586	00517	034	+	+		
	Wattisham	590	41908	37054	21852	00905	55618	84075		590	81510	65021	16352	00907	55622	88275		590	00517	027	+	+		
	Gorleston	497	02502	48020	21151	00900	54717			497	02006	60021	16900	00900	52721			497	0035					
	Aberporth	502	71421	80031	13401	15516	53737	81620	83462	502	81422	75022	06501	1547/	53734	81618	86359	502	00023	000	+	+		
	Filton	628	71314	70031	17551	15632	54727	81630	84365	628	81018	65022	10401	15617	52725	81630	85460	628	00016	000	+	+		
	Rhoose	715	71114	70021	16901	18508	53729	81820	87275	715	80814	65012	08902	1552/	52730	81625	88460	715	00026	000	+	+		
	Hartland Point	703	71209	75021	13503	1162/	52727	81830	87460	703	80920	70022	04902	4562/	53631	84630	88460	703	00035	000				
	Mount Batten	827	81424	75022	13905	2552/	52835	82625	88460	827	81018	65022	04403	1552/	52736	81622	88456	827	00055	000	+	+		
	St.Mawgan	817	81327	70022	10903	5552/	52739	81620	84656	817	81124	60022	01603	854//	51735	83615	88650	817	91045	000	+	r ₀ r ₀ s ₀ r ₀ s ₀		
	Scilly	804	81635	70022	07406	6552/	55740	86626	88460	804	81332	50697	98602	873//	01726	88707		804	10062	000	ir ₀	rsrsrr		
	Culdrose	809	81321	75022	10704	58517	00833	81826	83656	809	81224	70022	01304	4142/	00634	84814	88462	809	02046	000	+	r ₀ s ₀ rsrs		
	Guernsey	894	81324	82022	15303	2142/	51738	82816	88464	894	81126	78022	04602	856//	54746	87645		894	00035	000	+	+		
	Elmdon	534	71506	65021	19553	00906	56722	87070		534	81107	57042	13653	20937	55720	82362	88270	534	00526	015	+	+		
	Cardington	559	71504	50051	20755	50918	56820	85464		559	80903	45052	15053	50917	54619	85463	88275	559	00527	021	+	+		
	Wittering	462	61105	56051	20253	00901	55820	86075		462	71205	28052	15655	00902	56616	87075		462	00537	016	+	+		
	Watnall	354	30902	15040	19855	00905	56821	83075		354	81206	20041	15355	00907	56715	88275		354	00517	034	+	+		
	Shawbury	414	71503	58041	18053	10932	54826	81365	87075	414	80806	42042	12954	00907	55720	88272		414	00506	001	+	+		
	Finningley	360	31202	35041	19153	00901	55814	83075		360	71105	50101	15059	15402	60714	81618	87075	360	00537	043	+	+		
	Spurn Point	396	42305	64020	20000	00905	52713	84275		396	31709	60011	16051	20971	53718	82360		396			+	+		
	Leeming	257	71506	22101	18957	00906	58813	87275		257	71806	05412	15557	20932	58507	82368	87073	257	00559	000	+	if		
	Tynemouth	262	72308	39051	17252	00906	56712	87275		262	62008	49052	14353	00908	55608	86275		262	00517	000	+	+		
	Carlisle	222	71511	65028	16251	15632	53711	81640	87072	222	71002	60022	12453	15632	55717	81640	84362	222	00507	020	+	+		
	Valley	302	51528	80021	14204	15506	51728	81625	85275	302	70806	82022	09201	00908	53618	87275		302	00053	024	+	+		
	Ringway	334	61809	58041	18400	18532	54721	81825	86075	334	71308	57021	13551	15608	54619	81640	87270	334	00007	047	+	+		
	Squires Gate	318	71310	50041	17352	00901	55819	87072		318	71310	56042	12852	20938	54615	82365	87270	318	00515	044	+	+		
	Ronaldsway	204	71720	75012	14704	625/2	50714	83820	86826	204	81413	80022	10004	20937	53617	82362	88270	204	00051	009	+	+		
	Mull of Galloway	131	52124	82016	11605	32501	01601	83820	84070	131	71810	82022	09204	22506	51805	82825	87270	131	00051					
	Eskdalemuir	162	81509	50057	16051	852//	51809	84704	88628	162	60000	62012	13858	15631	60607	81630	83360	162	97509	000	s ₀	+		
	Prestwick	135	81806	60237	12903	2841/	01821	81815	88460	135	71506	62022	09701	25671	52612	82635	83360	135	01037	000	ir ₀ s ₀	+		
	Abbotsinch	140	82203	58517	13302	853//	54818	82708	85715	140	71613	65025	09501	25532	52714	81620	87072	140	01037	000	s ₀ s ₀ r ₀ d ₀	jp		
	Leuchars	171	72309	68032	13801	7542/	52816	81618	84622	171	72310	68025	10850	40978	53607	81360	84464	171	97037	000	d ₀	+		
	Dyce	091	71302	56042	12800	50971	51807	83360	83465	091	71406	58042	10251	55431	51607	81710	85618	091	00027	002	+	+		
	Lerwick	005	81916	62687	07203	853//	02819	86706	88625	005	51916	75037	05203	25631	00710	82645	85072	005	01045	000	ir ₀ r ₀ r ₀ s ₀	pr ₀		
	Wick	075	72014	81026	09203	25632	51812	82635	85360	075	71919	80022	05904	15638	00711	81630	83360	075	00046	000	+	+		
	Sule Skerry	010	82315	80026	07206	2151/	02708	82820	88458	010	81824	72808	03107	2847/	01713	81818	88458	010	01072					
	Cape Wrath	049	72319	80028	06204	5847/	01710	83815	85620	049	82325	78602	02305	874//	03716	88715		049	95062	000	pr ₀	ir ₀ r ₀ r ₀		
	Stornoway	026	71919	80018	06606	38471	02713	81816	84359	026	82218	60618	02805	853//	04509	83708	85612	026	11072	000	pr ₀ pr ₀ s ₀ ph _{ph}			

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.				
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression southwest of Ireland moved steadily eastwards reaching northwest France by the end of the period. Another low moved from the Faeroes to the Shetlands.

During the next 24 hours little change in pressure distribution is expected with southern Britain remaining in the strong easterly gradient from the French low complex, whilst the other low will remain slow-moving to the north of Shetland.

Issued at midday THURSDAY 4 JANUARY 1979

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

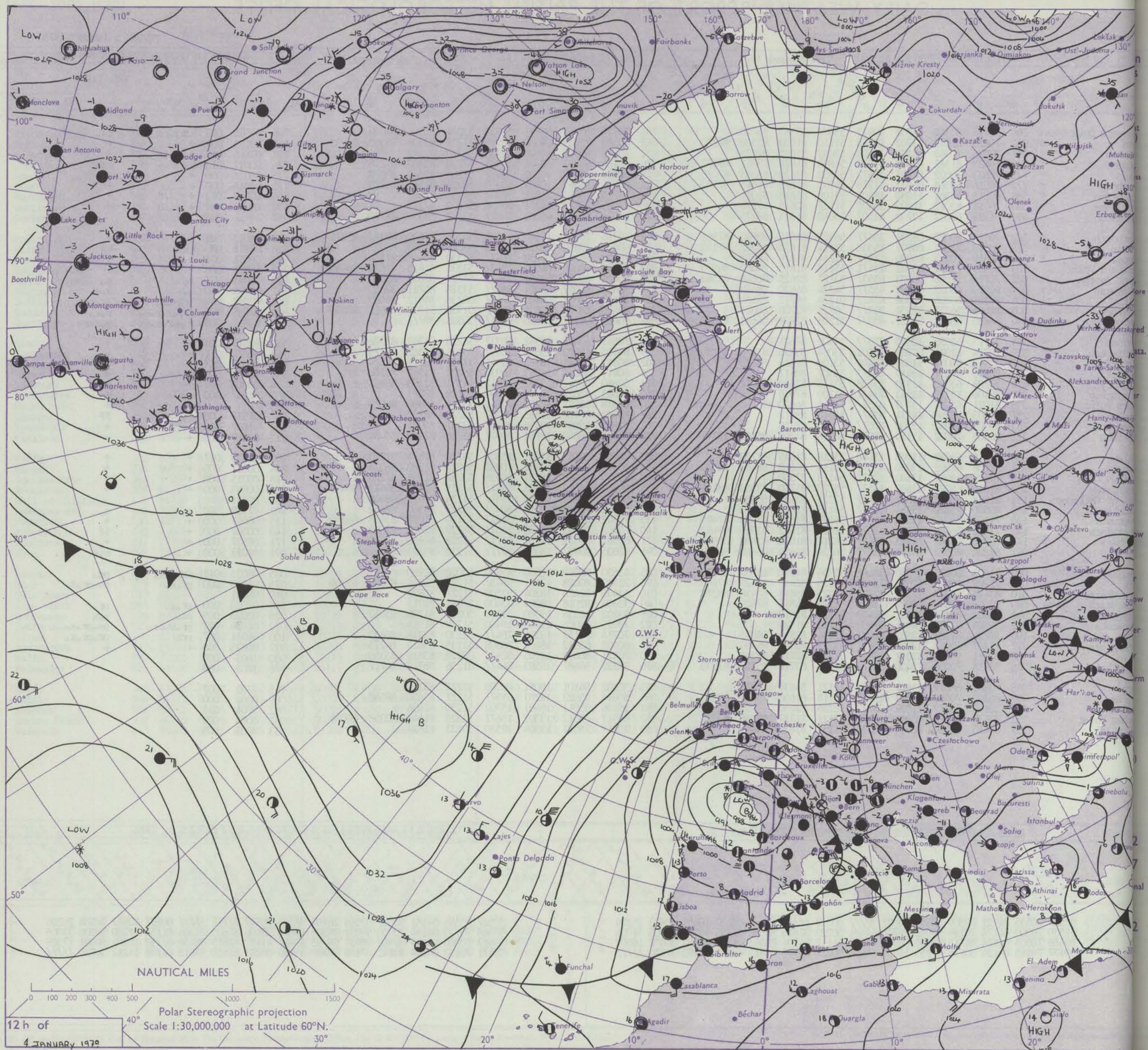
Code FM II.V		OBSERVATIONS at 00h. 4 January 1979								OBSERVATIONS at 06h. 4 January 1979								OBSERVATIONS during NIGHT					de FM		
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81021	75362	07152	8092/	57725	88460			746	80820	70362	03752	8092/	56702	88460			746	00538	55	ks _o		ks _o ks	Boscombe Down
Hurn	862	70914	80012	05202	7091/	55728	87462			862	70918	75022	01003	1557/	55707	81620	87360		862	00016	00	+		+	Hurn
Manston	797	81119	70363	11851	8092/	55723	88462			797	80926	68363	06900	8097/	53725	83362	88464		797	00536	55	+		+	Manston
Gatwick	776	80811	68022	09352	8097/	57825	82360	88465		776	80820	70022	04651	60977	56617	86362	88275		776	00537	54	+		+	Gatwick
Kew										775	80917	75022	05701	8097/	57620	84362	88465		775	00526	54	+		+	Kew
Heathrow	772	80811	70022	09452	50977	57723	81362	85464	88270	772	80818	70362	05750	8097/	56518	85362	88465		772	00536	55	+		+	Heathrow
Honington	586	81109	60022	12152	00907	56724	88272			586	80710	70022	09753	10977	56610	81365	88272		586	00547	56	+		+	Honington
Wattisham	590	81213	75022	12651	00907	54724	88275			590	81013	75032	09750	00907	53710	88272			590	00527	55	+		+	Wattisham
Gorleston	497	31414	66021	12902	00902	53719	83075			497	51220	66021	11303	555/	52609	85625			497						Gorleston
Aberporth	502	81120	65022	03601	2542/	52809	82618	88459		502	80811	65022	04251	5542/	53206	82618	83644	88459	502	00513	54	+		+	Aberporth
Filton	628	81025	68362	05851	1557/	55721	81625	84360	88463	628	81025	68013	03351	1572/	56801	81650	88462		628	00526	53	ks		ks	Filton
Rhoose	715	80721	70022	04500	1542/	54721	81618	88460		715	80619	70022	02751	8097/	57302	88359			715	00516	52	+		+	Rhoose
Hartland Point	703	80827	70022	00002	855/	54719	88625			703	80330	80022	98002	8092/	53304	88460			703	00015	00				Hartland Point
Mount Batten	827	81126	58706	99203	4542/	52723	84614	88459		827	80726	60027	94004	4562/	53721	84630	88459		827	91035	51	r _o S _o -S _o r _o		r _o	Mount Batten
St. Mawgan	817	81124	56697	96502	6722/	50729	86703	88520		817	70815	70017	94903	755/	54301	87620			817	02015	00	r _o S _o r _o S _o rss _o		r _o S _o	St. Mawgan
Scilly	804	81332	50616	93704	873/	02715	88706			804	81021	45626	94104	873/	02216	88709			804	07022	02	irr _o r _o		irr _o rr _o r _o	Scilly
Culdrose	809	81030	30697	95703	5722/	01733	81703	85707	88550	809	80925	30637	93303	873/	01605	81706	83708	88710	809	05015	00	RRrsrsr _o S _o		r _o S _o rrr _o r _o ir _o	Culdrose
Guernsey	894	81027	68022	98001	853/	56741	82707	84615	87630	894	80829	81222	92750	854/	51615	82618	87640		894	97513	51	+		+	Guernsey
Elmdon	534	81113	65022	09853	8097/	57818	82360	88465		534	80810	70023	08452	30927	56303	83465	88270		534	00536	58	+		+	Elmdon
Cardington	559	81112	80023	10953	40927	59716	84465	88275		559	80713	80022	08151	10927	56609	81465	88272		559	00537	56	+		+	Cardington
Wittering	462	71110	58052	12054	00902	55716	87075			462	70610	65022	09755	00902	57610	87075			462	00567	57	+		+	Wittering
Watnall	354	70810	70031	11755	00908	57715	87270			354	80610	75022	10754	00907	58603	88270			354	00567	60	+		+	Watnall
Shawbury	414	80909	45042	09353	8097/	55617	82360	88462		414	80506	75022	08953	50977	57302	81362	85464	88270	414	00556	57	+		+	Shawbury
Finningley	360	70000	06462	12458	00908	59814	87275			360	83502	25104	11257	00907	58505	88272			360	00597	62	f		+	Finningley
Spurn Point	396	21419	61020	13301	00901	53719	81075			396	61312	62031	11803	2647/	50804	82712	86360		396			+		+	Spurn Point
Leeming	257	81906	12104	13357	860/	57809	88701			257	93402	01494	12956	9/	57601	89/			257	00589	60	FF		FF	Leeming
Tynemouth	262	61905	61022	13054	00901	59606	86075			262	72007	61024	13153	00901	57400	87075			262	00557	56	ff		ff	Tynemouth
Carlisle	222	61404	65032	10951	10932	55506	81363	86070		222	71107	68022	11553	20932	57308	82360	87070		222	00557	61	+		+	Carlisle
Valley	302	80807	81022	06801	60927	55810	86463	88272		302	80709	81022	07001	60917	57205	86464	88272		302	00503	54	+		+	Valley
Ringway	334	60910	56042	10852	10932	54715	81360	86070		334	71008	65022	10353	50972	54400	85362	87070		334	00537	56	+		+	Ringway
Squires Gate	318	81207	58042	10252	40957	56708	84363	88270		318	80912	68022	10152	70937	57500	87360	88270		318	00535	56	+		+	Squires Gate
Ronaldsway	204	81117	60042	08502	32407	51709	83814	88273		204	80918	59042	09502	15537	54311	81628	84362	88273	204	00013	51	+		+	Ronaldsway
Mull of Galloway	131	81720	65032	07403	45607	51705	84630	88270		131	71715	70022	07703	756/	54802	87630			131	00013					Mull of Galloway
Eskdalemuir	162	50000	75031	11757	00902	60609	85070			162	80000	80032	12156	00907	58303	88270			162	00599	60	+		+	Eskdalemuir
Prestwick	135	71717	65022	07500	15532	52817	81620	87072		135	72902	70022	10152	15436	56310	81618	83365	87270	135	00537	56	+		+	Prestwick
Abbotsinch	140	71802	59042	08850	15532	53706	81625	84360	87070	140	70202	58042	10455	15572	57304	81620	85360	87070	140	00567	60	+		+	Abbotsinch
Leuchars	171	72703	65022	09755	3557/	57807	81625	83650	86362	171	82403	57051	11156	4537/	58207	81708	84650	86362	171	00587	62	+		+	Leuchars
Dyce	091	72015	68052	08951	3557/	55602	81620	83640	87360	091	81713	75022	09551	2567/	56006	82640	88360		091	00527	53	+		+	Dyce
Lerwick	005	71824	75028	03903	484/8	01604	82815	84625	86072	005	81920														

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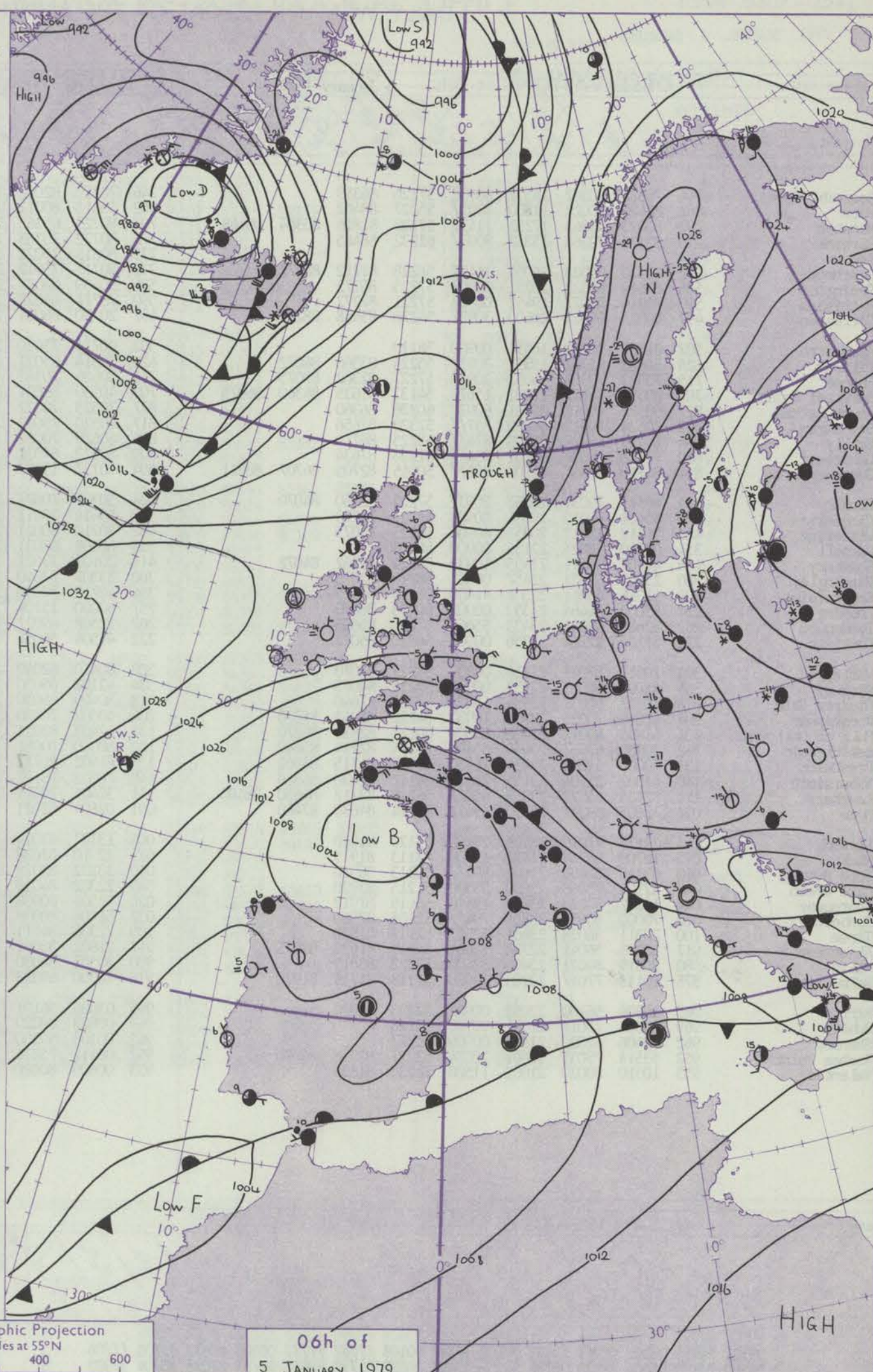
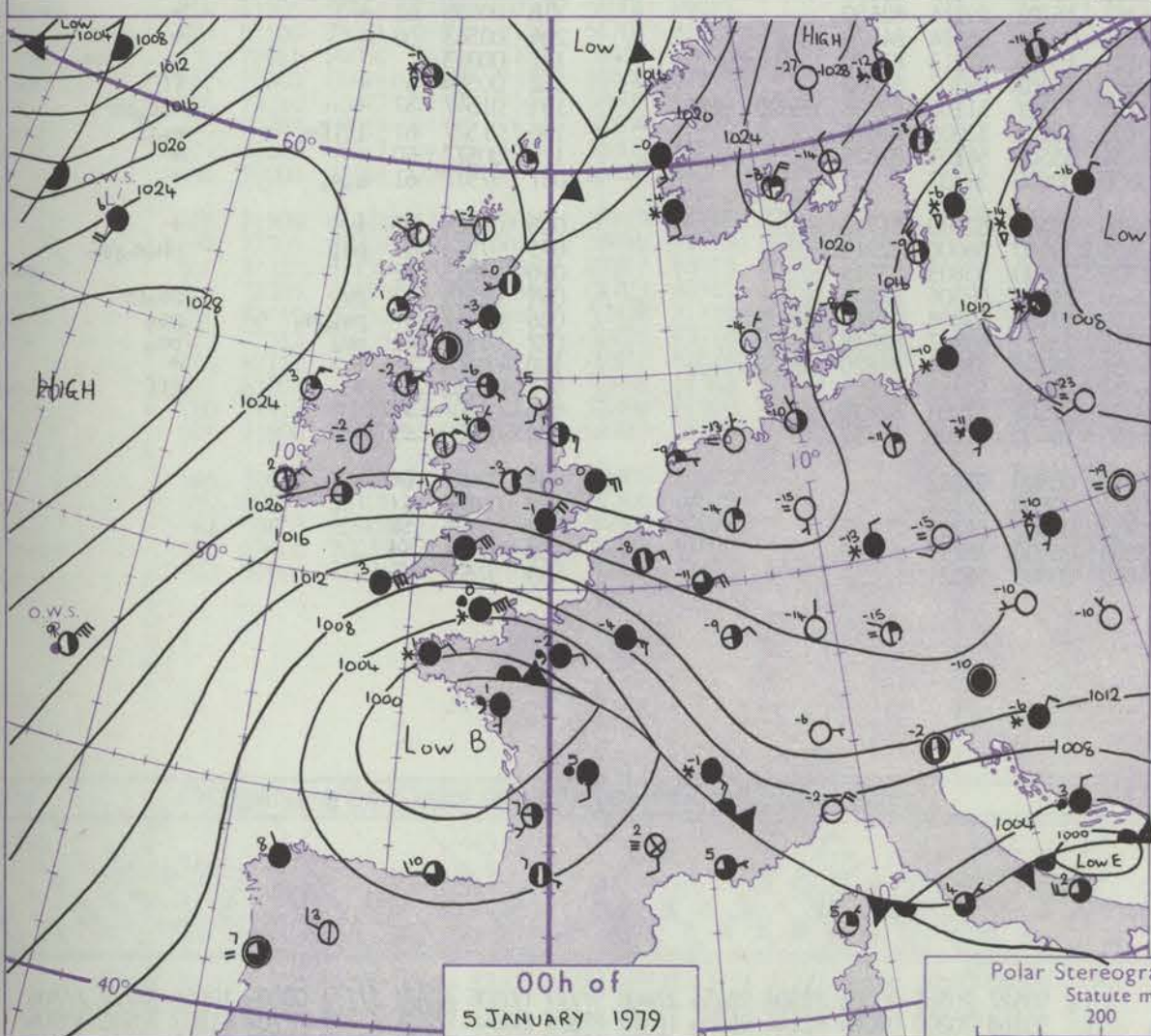
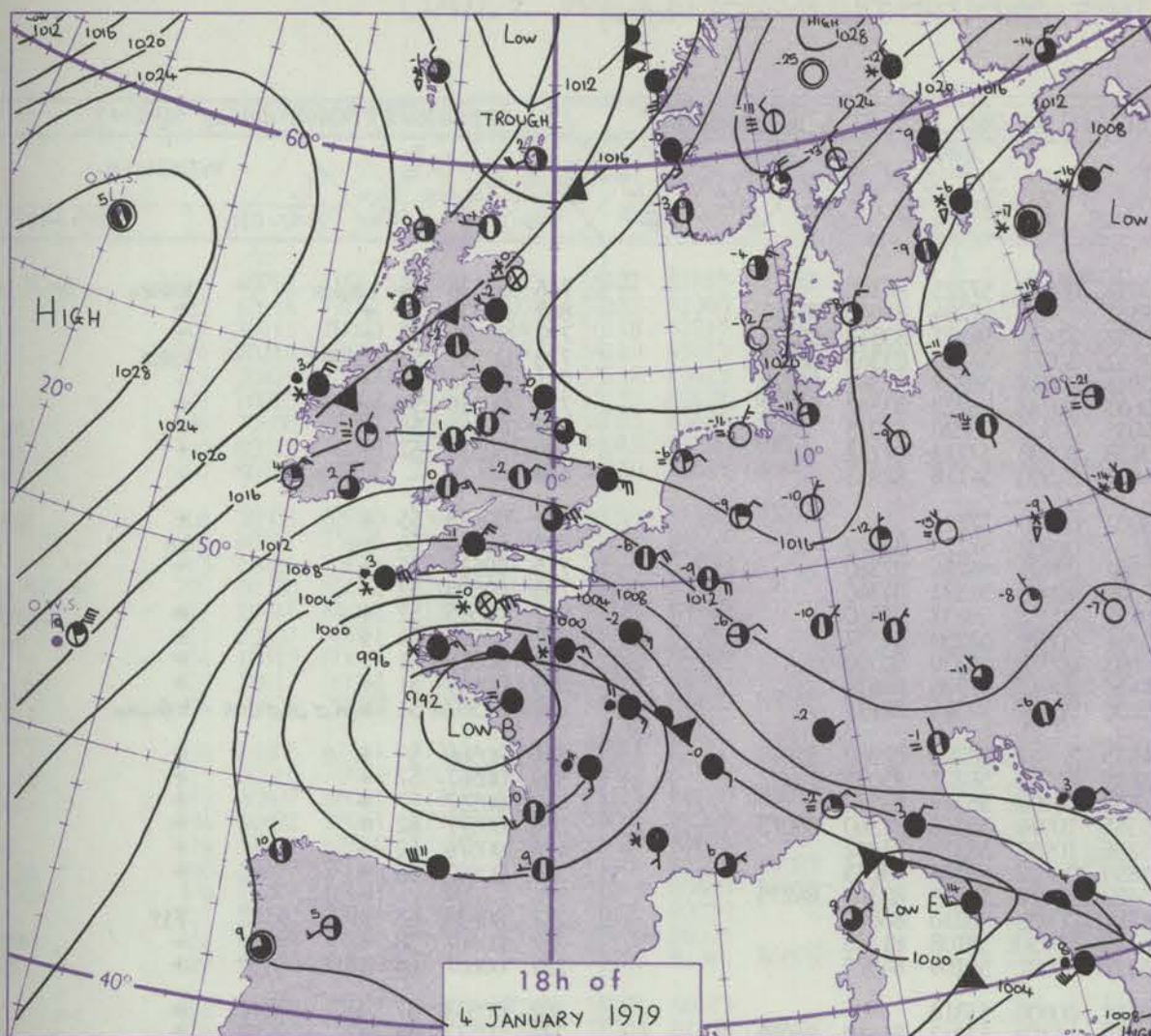
Date of Issue FRIDAY 5 JANUARY 1979

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
$d_w d_w P_w H_w$	O.W.S.	$99L_3L_3L_3$	$Q_0L_0L_0L_0L_0$	YYGGIw	Nddff	VVwwWw	PPPTT	$N_h L_h C_h M_h C_h$	Ds vs app	$8N_5Ch_5h_5$	$8N_5Ch_5h_5$	OT_5T_5Td	$IT_wT_wT_wT_wT_w$	$3P_wP_wH_wH_wH_w$	$d_w d_w P_w H_w H_w$	O.W.S.	$99L_3L_3L_3$	$Q_0L_0L_0L_0L_0$	YYGGIw	Nddff	VVwwWw	PPPTT	$N_h L_h C_h M_h C_h$	Ds vs app	$8N_5Ch_5h_5$	$8N_5Ch_5h_5$	OT_5T_5Td	$IT_wT_wT_wT_wT_w$	$3P_wP_wH_wH_wH_w$	$d_w d_w P_w H_w H_w$	
04	C M R	99527	70355	04121	92309	92454	26007	9/////	00212	/////	/////	00207	10654	30403	28204		99527	70355	04181	92311	93514	26407	9/////	00707	/////	/////	00207	10667	30504	26206	
03		99569	70200	04124	70118	99012	26704	644/1	00223	82816	84630	0//55	11038	31005	31004		99568	70199	04184	70000	99031	28305	15674	00106	81635	84364	0//54	11030	30000	33805	
06		99668	70003	04124	81713	96685	04901	4722/	41112	84706	88545	0//00	10582	30402	18009		99663	70000	04184	81910	98037	08903	1241/	41129	81815	88458	0//53	10594	30301	17909	
//		99477	70163	04124	50138	97258	14508	59460	00227	81910	84813	0//05	11193	31020	/////		99471	70163	04184	30142	97158	16709	39400	00221	81910	83813	0//08	11212	31020	/////	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep depression over North Biscay remained almost stationary and filled slowly. A ridge of high pressure developed across Northern Ireland, northern England and southern Scotland as a small depression just north of Scotland moved away northeastwards and filled up.

During the next 24 hours the low over Biscay is expected to fill up, whilst the ridge of high pressure across Britain moves slowly southwards to England and Wales as a deep depression off northwest Iceland moves northeast and its associated fronts move into Scotland and Northern Ireland.

Issued at midday FRIDAY 5 JANUARY 1979

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

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OBSERVATIONS at 00h. 5 January 1979										OBSERVATIONS at 06h. 5 January 1979										OBSERVATIONS during NIGHT										Station
Code FM II.V	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	RAT _n T _n E	T _g T _g	WEATHER		Station					
																							21h.—03h.	03h.—09h.						
	Boscombe Down	746	70627	80362	14552	60932	57226	86359			746	70719	82022	19852	60932	57225	86360			746	00536	56	ksks	ksks		Boscombe				
	Hurn	862	80420	80022	11800	80927	55227	88462			862	80613	80011	18551	15627	57234	81640	85462			862	00536	56	+	+	Hurn				
	Manston	797	80823	65363	17252	11477	57128	81816	85364	88468	797	80723	65363	21052	32437	56221	83814	88272			797	00536	55	+	+	Manston				
	Gatwick	776	80725	70363	15352	80977	62232	88465			776	80722	70363	19552	30977	57220	83365	88275			776	00537	53	ksks	ksks	Gatwick				
	Kew										775	80618	75022	20951	20937	56227	82362	88272			775	00516	53	+	+	Kew				
	Heathrow	772	80520	65023	16051	16437	56228	81712	88272		772	80717	75012	20651	30937	56222	83362	88272			772	00516	54	+	+	Heathrow				
	Honington	586	60610	68022	20253	00908	57225	86272			586	50409	68021	24055	00902	58220	85075			586	00567	58	+	+	Honington					
	Wattisham	590	70814	70022	19452	00908	57221	87272			590	70711	65022	23153	00908	57215	87272			590	00537	57	+	+	Wattisham					
	Forleston	497	80923	66022	20600	30927	54226	83458	88275		497	20720	66021	24401	21500	54116	82825			497					Forleston					
	Aberporth	502	01027	70011	16551	00900	58119				502	00714	75020	23052	00900	57225				502	00533	55	+	+		Aberporth				
	Filton	628	50622	65362	15952	30931	55224	83360	84072		628	30514	65021	21154	00902	57223	83072			628	00545	56	ks	ks		Filton				
	Rhoose	715	70523	70363	14952	20931	57227	82362	87075		715	30526	70363	19352	20932	56224	82360			715	00536	55	+	+		Rhoose				
	Hartland Point	703	60538	74012	12001	15671	54133	81635	84360	86075	703	40530	82021	17500	40930	51332	84360			703	00505	52				Hartland				
	Mount Batten	827	60522	65012	09201	60937	60226	86360			827	70525	70022	15151	70937	59232	87360			827	00515	52	+	+		Mount Batten				
	St. Margaret	817	70524	70012	09800	75777	52320	87656			817	80520	75032	15851	80877	52230	88357			817	00525	54	+	+		St. Margaret				
	Scilly	804	80729	58027	09003	87477	55225	88714			804	60629	70022	14603	60977	53230	86360			804	00021	01	+	+		Scilly				
	Culdrose	809	70423	64027	08801	75677	01228	87634			809	80523	64032	14450	85677	50226	88636			809	00515	51	+	+		Culdrose				
	Guernsey	894	80740	35687	01200	85277	50015	82705	86707	88611	894	90737	15387	09200	97777	52345	89777			894	02507	51	s.s.s.s.s.s.s.s.s.s	ksks		Guernsey				
	Elmdon	534	40511	70031	20353	20932	57224	82360	84070		534	50307	70021	24455	20932	58220	82360	85070			534	00566	59	+	+		Elmdon			
	Cardington	559	50416	66012	19054	00908	56221	85273			559	50414	70011	23455	00902	58221	85075			559	00567	57	+	+		Cardington				
	Wittering	462	50612	75012	20853	00901	56225	85075			462	30710	80021	24653	00902	55218	83070			462	00557	57	+	+		Wittering				
	Watnall	354	00410	62021	22155	00900	58220				354	60108	65031	25555	10934	58216	81360	86075			354	00577	62	+	+		Watnall			
	Shawbury	414	40707	66011	21455	10932	56224	81362	84072		414	20107	73021	25256	10931	58219	81362			414	00576	62	+	+		Shawbury				
	Finningley	360	23202	62021	22457	00902	58219	82075			360	33307	57040	25859	00902	60218	83075			360	00597	63	+	+		Finningley				
	Spurn Point	396	41016	66011	22301	41400	01218	84815			396	40710	70030	25402	30978	52215	83360	84275			396					Spurn Point				
	Leeming	257	63002	01464	24359	00902	60223	86070			257	60000	15104	26761	00902	63210	86070			257	00639	65	FF	FF		Leeming				
	Tynemouth	262	52610	39051	23453	55600	57220	85635			262	12508	69021	25754	10930	58108	81358			262	00567	58	+	+		Tynemouth				
	Carlisle	222	51204	22284	23356	00902	56220	85072			222	41504	56051	26257	00902	59109	84075			222	00607	64	ffff	ffff		Carlisle				
	Valley	302	10513	59041	21151	00901	53228	81070			302	00410	62040	25153	00900	55318				302	00533	57	+	+		Valley				
	Ringway	334	41009	60011	22153	00901	57218	84075			334	42102	65030	25955	15702	57217	81650	84075			334	00577	63	+	+		Ringway			
	Squires Gate	318	20307	60031	22954	15601	57224	81640			318	30405	65030	26357	25701	59114	82650			318	00595	62	+	+		Squires Gate				
	Ronaldsway	204	41010	70021	22701	10931	54122	81363	84070		204	40302	70030	25954	00901	56214	84070			204	00543	58	+	+		Ronaldsway				
	Mill of Galloway	131	61405	80012	22402	25606	00221	82630	86270		131	12403	82021	25101	15600	52213	81630			131	00013					Mill of Galloway				
	Eskdalemuir	162	50000	63017	23654	55400	56214	82714	85640		162	60000	50051	26657	56202	59207	85703			162	00589	59	+	+	ff	Eskdalemuir				
	Prestwick	135	40000	59041	23054	16430	55117	81715	83362		135	81602	40717	25251	75327	51106	83708	86620	88457			135	01547	57	+	s.s.s.s.s	Prestwick			
	Abbotsinch	140	61602	22104	23155	25677	56117	82630	86360		140	70502	18107	25153	75577	53005	87622			140	01577	61	ifjfs	ifjfs		Abbotsinch				
	Leuchars	171	82405	65022	23053	65427	56218	83712	85650	88460	171	32404	70011	24454	35501	56103	83625			171	00577	60	+	+		Leuchars				
	Dyce	091	72605	59017	22150	45677	51214	84630			091	02604	62021	23656	00900	58103				091	97577	61	s.s.s.	s.s.s.		Dyce				
	Lerwick	005	23110	8101																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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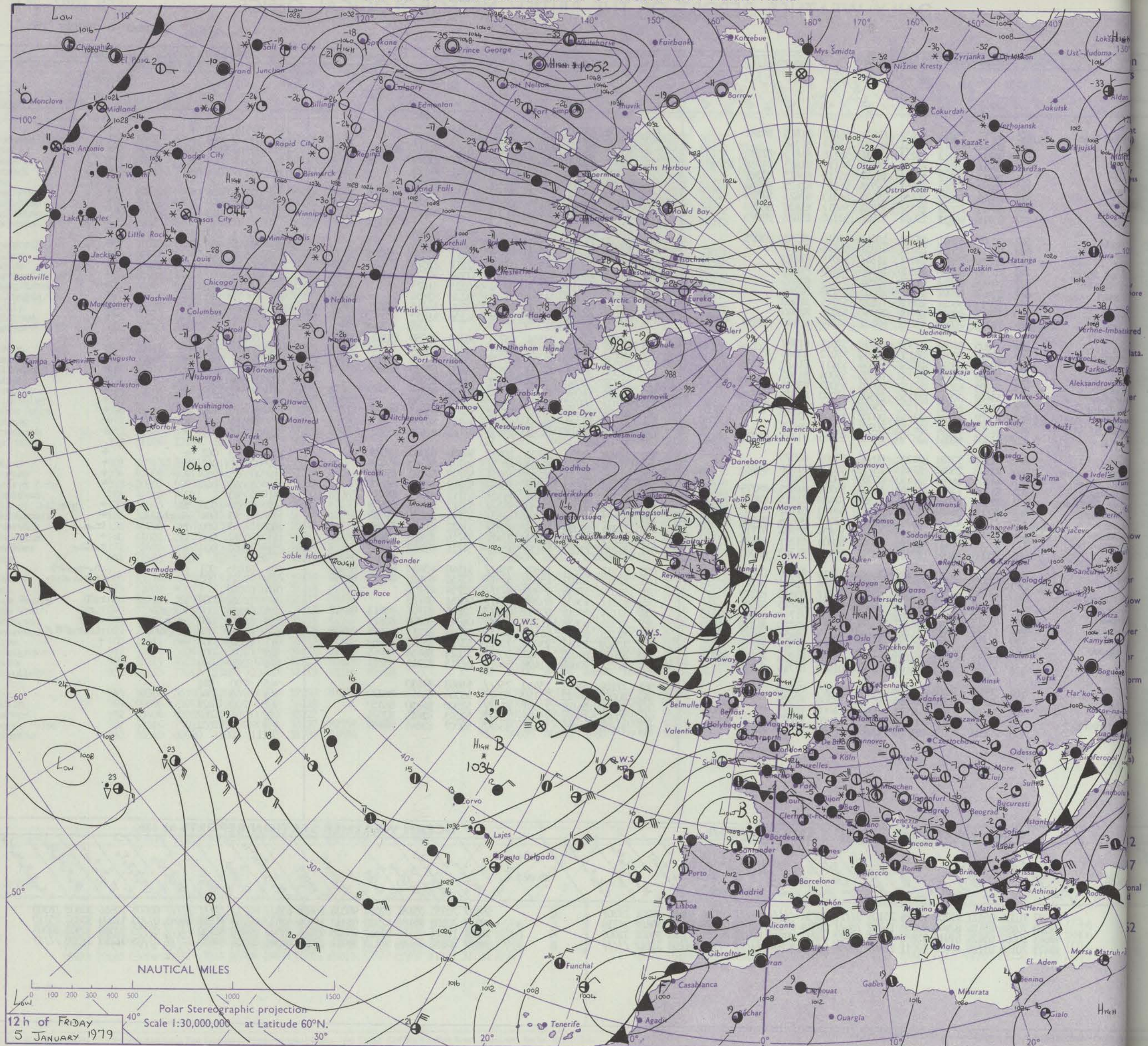
Date of Issue SATURDAY 6 JANUARY 1979

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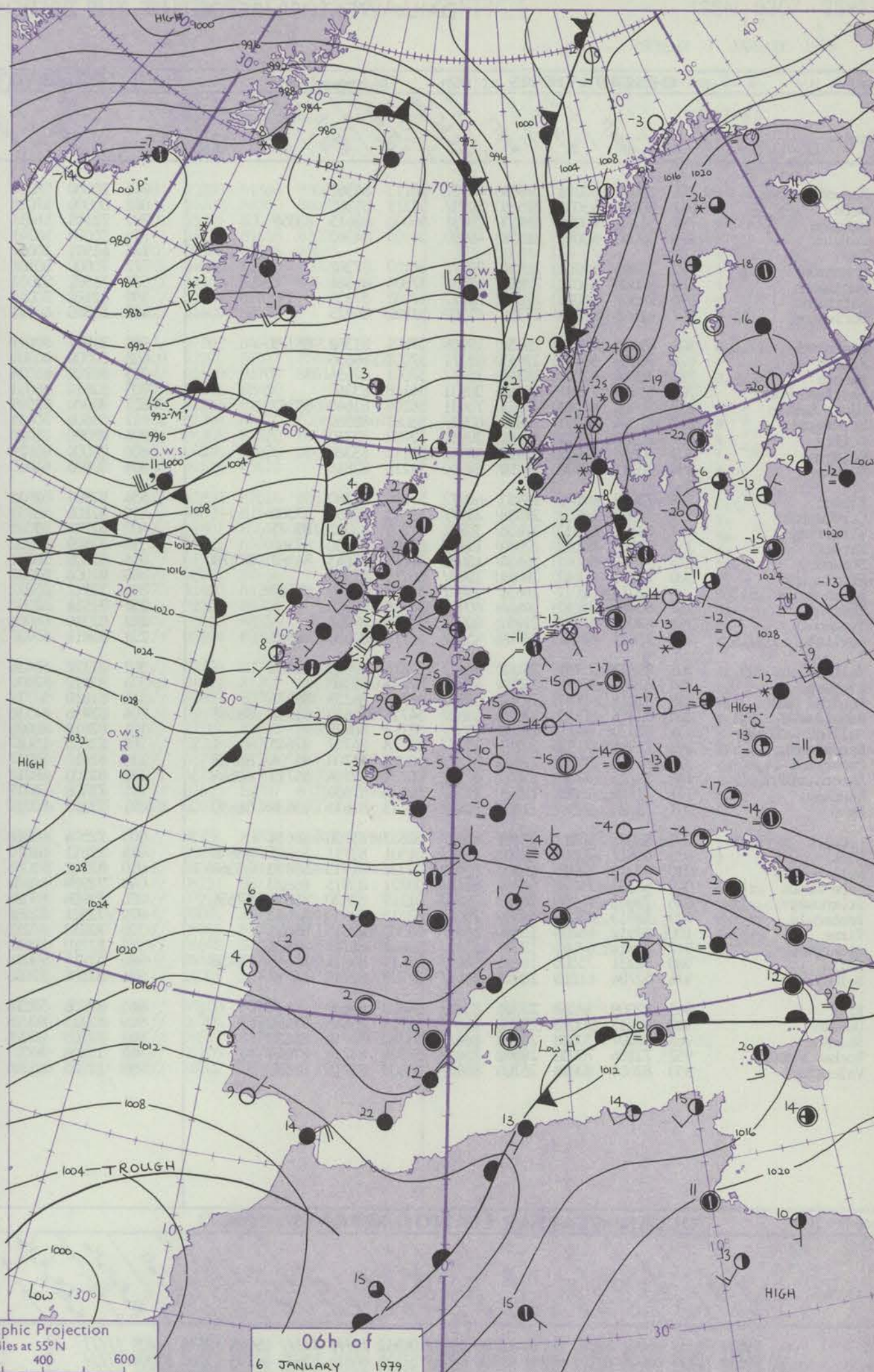
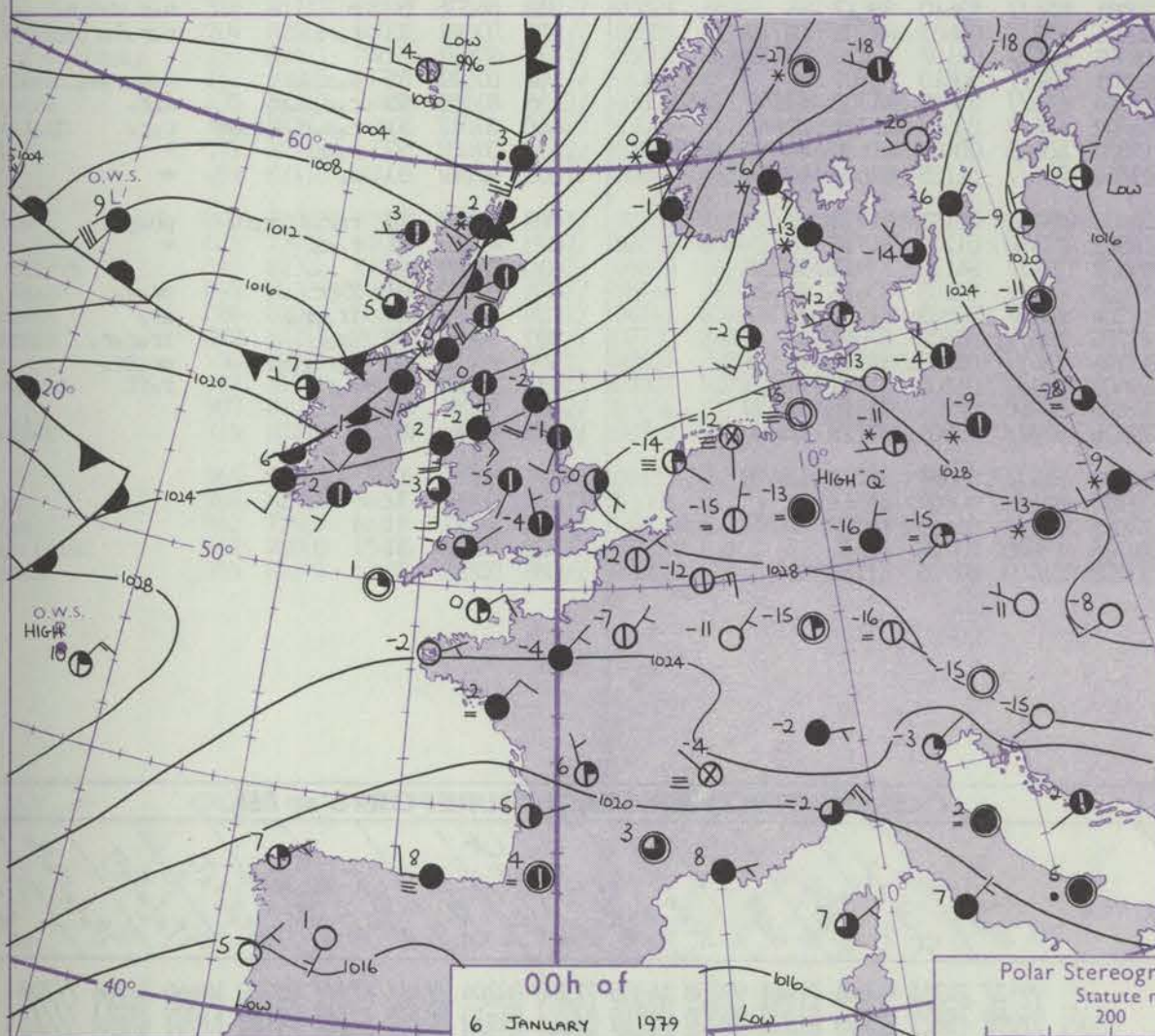
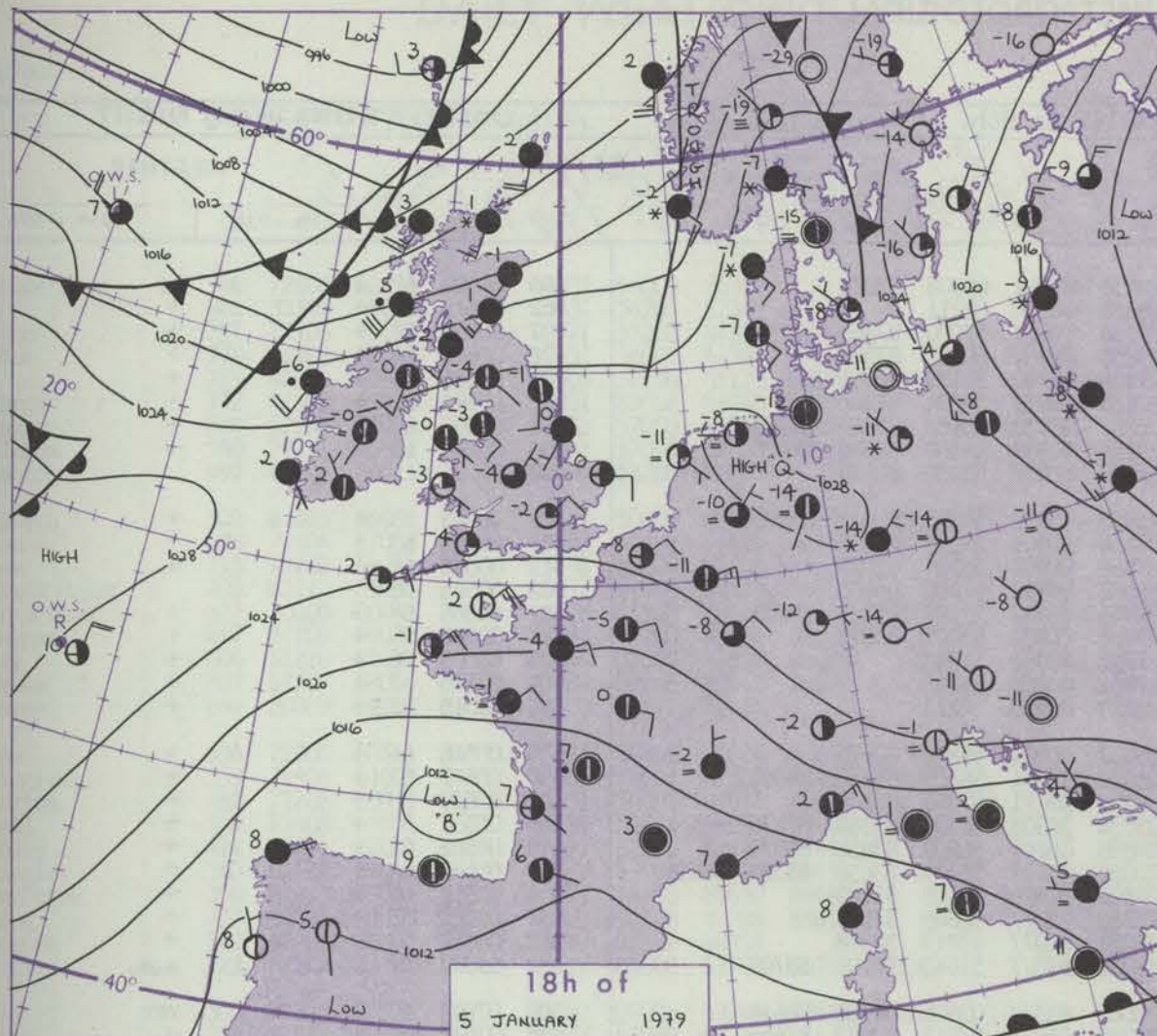
OBSERVATIONS at 12h. 5 January 1979										OBSERVATIONS at 18h. 5 January 1979										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	40712	75011	24652	11431	56122	81815	84362		746	10408	72020	26054	00902	57314	81075			746	00516	057	+	+						
Burn	862	10614	77011	23451	10330	57119	81360			862	10308	70010	24953	00901	56215	81075			862	00006	068	+	+						
Manston	797	70715	70023	25252	11437	56118	81815	87359		797	70812	72031	25352	31431	56207	83815	85075		797	00516	015	+	+						
Batwick	776	70714	80023	24752	18477	54119	81815	84358	85360	776	30407	75011	25454	00901	57211	83075			776	00517	019	+	+						
Kew	775	70813	75022	24951	35537	55118	83625	87360		775	40807	75021	26052	41501	56311	84825			775	00506	014	+	+						
Heathrow	772	70815	70022	24951	25537	55119	82625	87360		772	20508	68011	25852	14501	56310	81623			772	00506	020	+	+						
Honington	586	70608	78022	26652	35502	56013	83625	87073		586	60105	65022	27257	00902	59310	86072			586	00517	036	+	+						
Wattisham	590	60912	70032	26351	38532	54012	83820	86070		590	30306	75011	27155	15502	59310	81620	83070		590	00517	049	+	+						
Corlestone	497	80716	66031	27001	55501	52110	85625	88075		497	50908	66022	27400	51500	52312	85825			497	00517	013								
Aberporth	502	30909	82030	25601	10942	59010	81362	83075		502	21307	82011	25953	15601	58309	81635			502	00013	067	+	+						
Filton	628	60717	75031	25151	45831	55116	84657			628	10605	65031	26354	10931	56215	81362			628	00515	050	+	+						
Rhoose	715	10620	75013	24751	11541	56018	81820			715	10610	64010	26053	18501	57217	81820			715	00516	065	+	+						
Hartland Point	703	10530	83020	22100	11530	55130	81820			703	20710	72011	24551	00901	52217	82075			703	00015	064								
Mount Batten	827	20616	84011	21350	25601	59129	82645			827	30208	68020	24351	00901	57326	83075			827	00015	037	+	+						
St. Mawgan	817	23607	82021	22200	20931	57236	82360			817	10608	75011	24853	00901	60225	81075			817	00015	066	+	+						
Silly	804	10719	80021	20803	10932	55225	81360			804	20712	75020	24302	25501	53228	82624			804	00031	063	+	+						
Culdrose	809	20617	80011	20700	20930	53327	82360			809	60209	65021	24451	45431	53226	84615	83362		809	00025	053	+	+						
Guernsey	894	70729	70023	16001	68537	54230	81820	85650 87359		894	10623	68020	20302	11501	54226	81822			894	00026	014	+	+						
Elmdon	534	20305	61041	27353	10931	57011	81362			534	60503	61041	27554	25731	56210	82650	85362 85075		534	00516	054	+	+						
Cardington	559	60510	70012	26153	30932	55012	83365	85075		559	60305	65021	27255	65577	56310	86624			559	00517	036	+	+						
Wittering	462	40607	66011	27352	15534	55111	81620	84072		462	60702	60031	27253	40932	55006	84364	84075		462	00517	043	+	+						
Watnall	354	20602	28051	27352	10931	55004	81365			354	71502	30051	27453	35577	56400	83620	87360		354	00007	055	+	+						
Shawbury	414	31003	62040	27152	00901	55003	83075			414	21202	28040	26654	00901	57002	82075			414	00506	057	+	+						
Finningley	360	53602	20041	27156	25502	57000	82625	84075		360	62002	14042	26357	60937	57806	86359			360	00537	000	+	+						
Spurn Point	396	71307	68021	27302	55670	51015	85630	87360		396	82103	60022	26900	85677	51000	88630			396	00559	000	if	+						
Leeming	257	22102	25104	27658	00902	59801	82070			257	61407	18041	26357	50932	58708	85365	86070		257	00559	000	if	+						
Tynemouth	262	62304	12051	26553	00901	57400	86075			262	62307	61022	24653	60977	56809	86358			262	00527	017	+	+						
Carlisle	222	41503	60011	26756	10932	59705	81364	84075		222	71202	58041	24054	25632	57712	82635	85362 87072		222	00517	039	+	+						
Valley	302	61502	75021	26302	00902	55001	86075			302	71405	75032	25650	20932	54506	82365	87075		302	00043	062	+	+						
Ringway	334	42103	25040	27453	15732	59003	81656	84075		334	71506	35041	26853	40931	56707	84360	85075		334	00517	062	if	+						
Squires Gate	318	41105	56041	27453	00901	56001	84075			318	71511	30041	26253	40951	55709	84362	85075		318	00515	050	+	+						
Ronaldsway	204	81505	75031	26803	11547	54701	81825	88275		204	82410	80022	24203	35647	52613	83630	88275		204	00051	040	+	+						
Mill of Galloway	131	72111	84031	25504	11501	52400	81825	87070		131	82214	80032	22603	11527	53711	81825	88459		131	00043									
Eskdalemuir	162	70000	04424	27357	76077	58400	87701			162	81710	50054	23653	85377	55713	85708	88625		162	00529	000	ff	+						
Prestwick	135	72010	45277	24002	75417	53002	84616	85630 87458		135	82012	62042	21702	44527	53714	84626	88460		135	01027	004	ps.pho.iso	+						
Abbotsinch	140	70000	07414	24953	76377	53804	85706	87712		140	72314	62024	20404	15577	53622	81620	87460		140	97047	000	if	ir.so						
Leuchars	171	72608	06411	24255	16002	56803	81701	87075		171	82217	57054	20201	35427	53716	83618	88460		171	00017	008	if	+						
Dyce	091	70000	65041	22854	10931	56808	81360	87080		091	82210	75022	18151	15627	54721	81640	88460		091	97007	009	+	ro.so.so						
Lerwick	005	72209	84021	17401	38402	53819	81810	87068		005	81918	70227	10502	55417	51840	83618	83645 88460		005	01035	001	pho	pho-so-so						
Wick	075	72206	83028	20250	18438	53816	81815	87272		075	82015	70702	13601	55577	53735	83620	84640 86359		075	93025	000	+	is.so-so-ro						
Sule Skerry	010	82320	84151	18304	58407	01817	85815	88270		010	82038	57638	09303	87377	02754	88708			01										

OCEAN WEATHER STATION REPORTS at 12h.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The depression over North Biscay has moved slowly south and filled up. The associated strong to gale easterly airstream over southern parts of the British Isles has gradually decreased and become variable and light in the ridge of high pressure which has developed across southern England, linking an anticyclone which has formed over Germany with an anticyclone north of Azores. An occluded trough southwards between Norway and Shetland has moved steadily east followed by a southwesterly airstream across Scotland, Northern Ireland and the extreme north of England.

During the next 24 hours pressure will remain low near Iceland and the associated moist southwesterly airstream will extend southward across all parts of the British Isles.

Issued at midday SATURDAY 6 JANUARY 1979

Station

StationCode FM 21

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

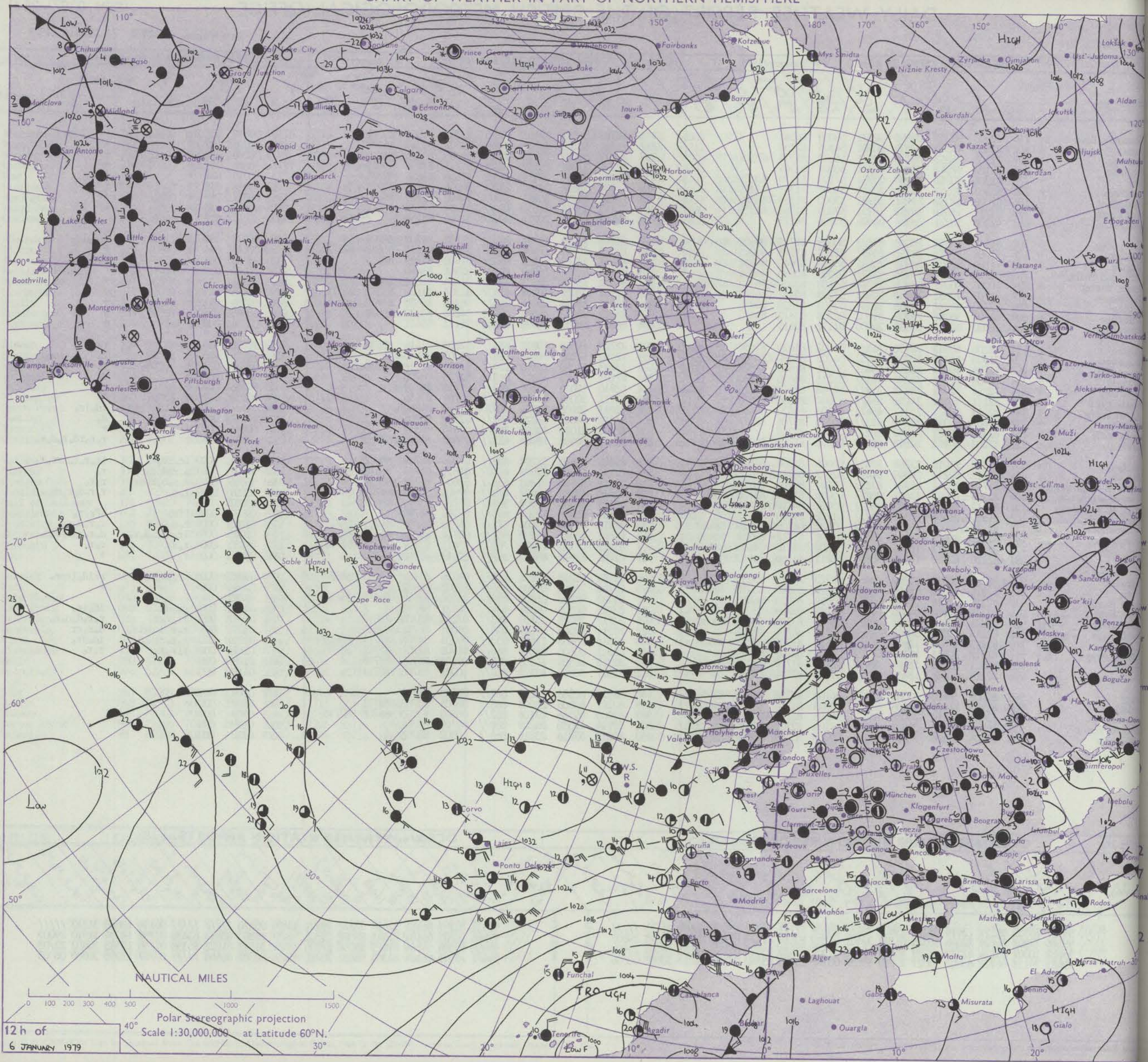
ISSN 0307-2541

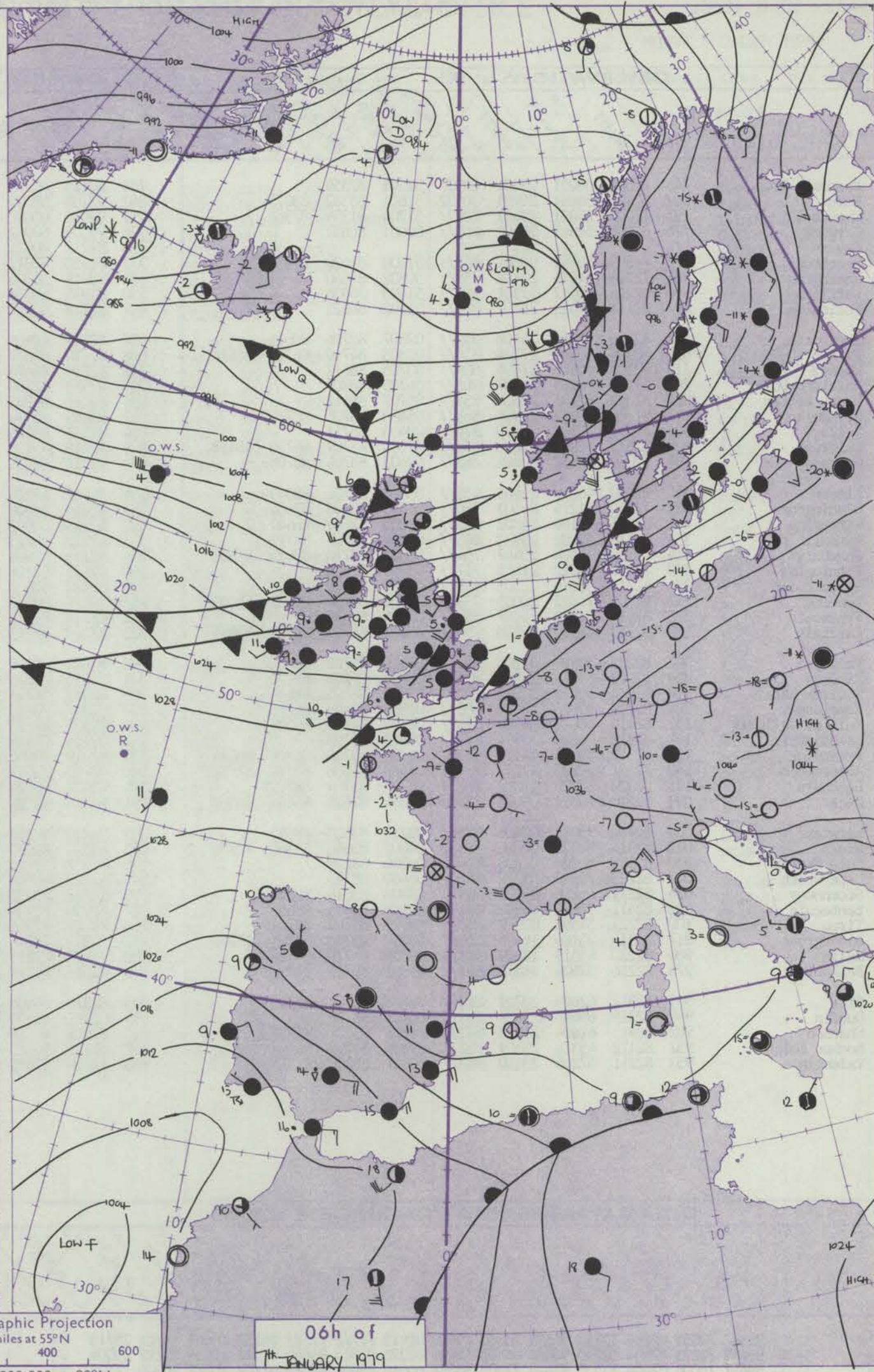
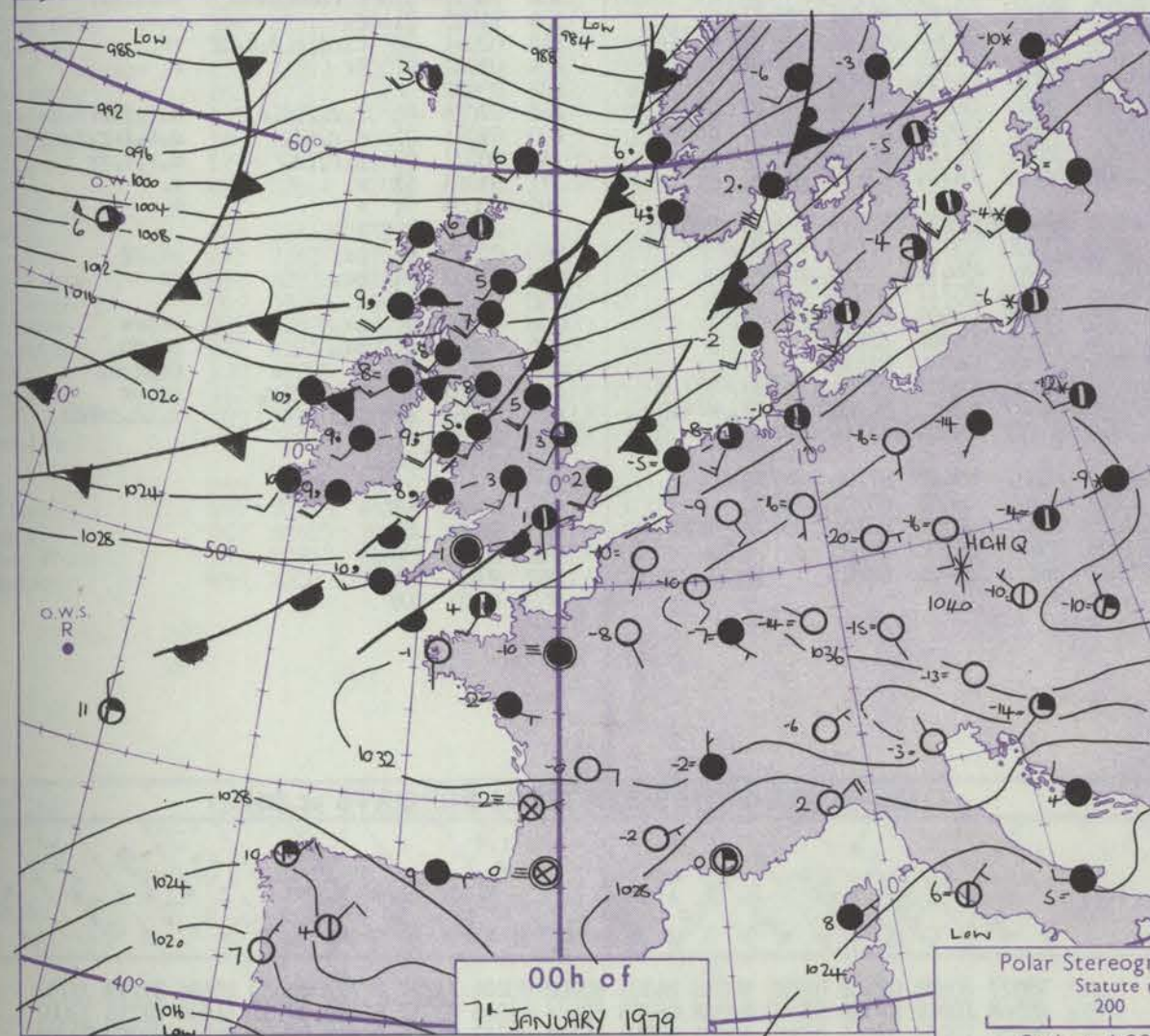
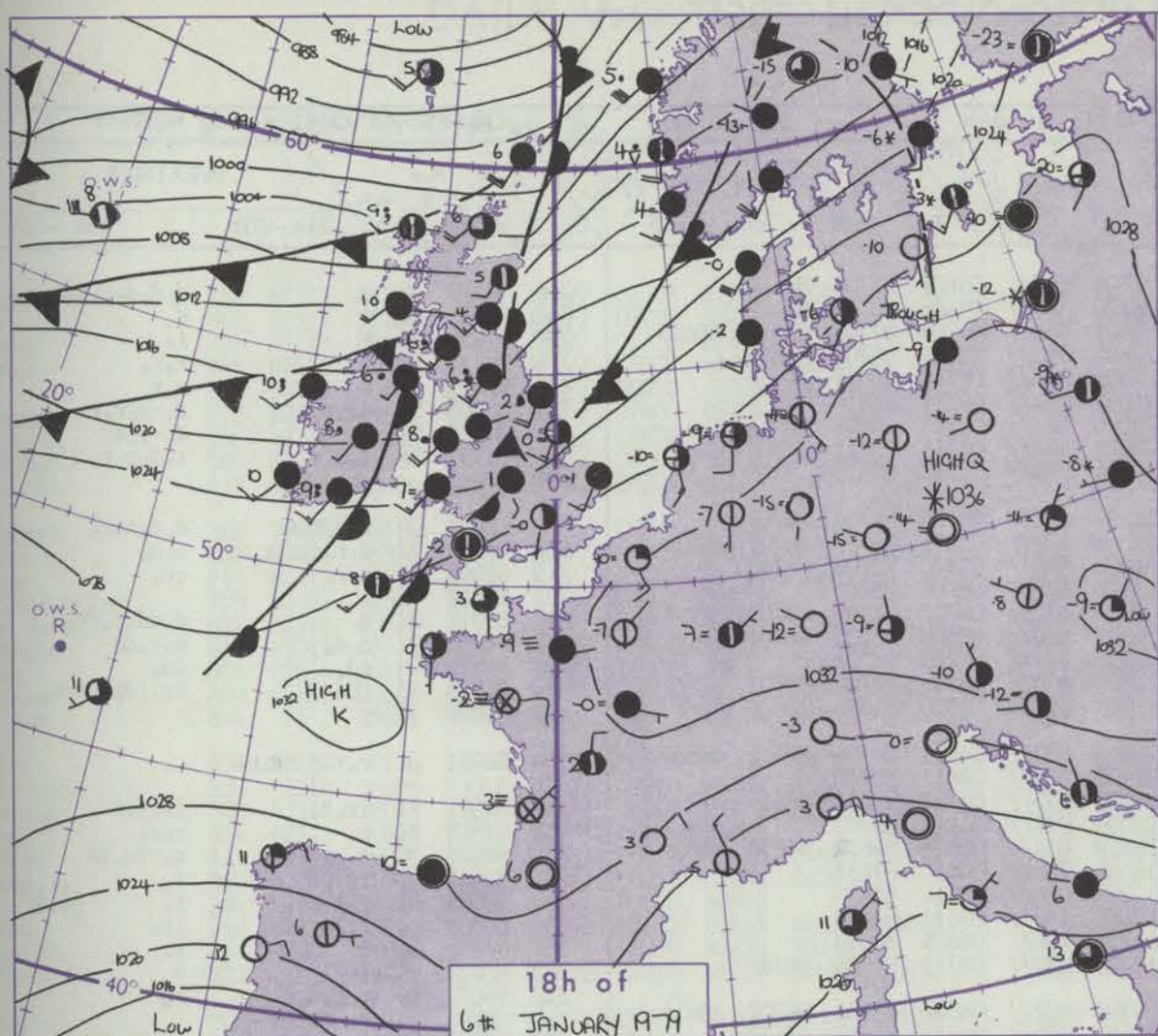
42780

Date of Issue SUNDAY 7 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h. 6 January 1979										OBSERVATIONS at 18h. 6 January 1979										OBSERVATIONS during DAY						
09h.	Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅		ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅		ill	RRT x E	SSS	WEATHER			
																									09h.—15h.	15h.—21h.		
	Boscombe Down	746	72003	60031	29453	60932	56009	86362				746	51810	56052	29451	10931	53203	81360	85075				746	00516	051	jf	+	
	Hurn	862	33503	45040	29853	20931	54205	82360				862	61602	40101	29353	10931	53002	81360	86075				862	00036	040	+	+	
	Manston	797	72106	45052	28852	10971	55203	81359	87075			797	32109	58011	29152	00901	55305	83075				797	00006	057	+	+		
	Gatwick	776	22102	57041	29252	10931	56007	81364				776	32104	57041	29652	15701	54211	81656	83075				776	00006	057	+	+	
	Kew	775	42306	40051	28852	00904	57104	81170	83075			775	32103	58051	28851	15701	55306	81656	83075				775	00016	024	+	+	
	Heathrow	772	42103	40051	28752	10951	55007	81365	83075			772	41904	58011	28650	25701	54006	82656	83075				772	00015	038	+	+	
	Honington	586	62008	57052	27652	10932	57000	81360	86075			586	72010	45052	26851	753//	54400	82709	87620				586	00017	049	+	+	
	Wattisham	590	72211	45051	28153	10951	57003	81365	87075			590	72113	45052	27851	754//	53304	87618				590	00517	030	+	+		
	Gorleston	497	42208	58021	28052	00908	53206	84275				497	82010	62031	26951	8092//	51400	88458				497		017				
	Aberporth	502	81915	56051	26202	854//	50009	82715	84620	88650		502	82216	50105	24707	861//	07702	84702	88704				502	94072	000	d _o d _o	d _o d _o id _o	
	Filton	628	72804	57051	28351	6543//	55107	81615	86645			628	72403	20052	27501	55408	52001	81615	85635	87272				628	00045	004	+	+
	Rhoose	715	71202	56051	28300	25631	53004	82640	86358			715	81405	40515	27703	853//	02400	81709	88614				715	91056	001	+	d _o d _o	
	Hartland Point	703	62212	62031	27504	4567//	01006	82630	84635			703	82316	68032	26906	8092//	02301	88460				703	00075	000				
	Mount Batten	827	70000	20042	29901	25778	55108	82656	86362	87270		827	60000	38042	29203	15630	01204	81630	86365				827	00065	054	+	+	
	St. Mawgan	817	71709	70032	29403	50972	51208	85362	86075			817	71908	70032	28805	15532	02304	81620	83362	86075				817	00075	045	+	+
	Scilly	804	62210	81021	29307	11544	02003	81820	86075			804	72313	81031	29008	4552//	06304	84620	87460				804	00091	041	+	+	
	Culdrose	809	62307	58051	29905	31402	02208	83812	86070			809	62510	75032	29307	35532	04306	83620	86070				809	00085	058	+	+	
	Guernsey	894	20000	62011	29603	26400	01111	82615				894	61702	58051	30503	55432	01112	85612				894	00056	060	+	+		
	Elmdon	534	72206	50561	26951	755//	56002	81620	87650			534	81708	40045	25901	854//	52802	87616	88630				534	97036	015	d _o	r _o	
	Cardington	559	71908	61032	27852	50952	54002	81360	85363	85075		559	72110	57216	27101	756//	51003	87645				559	97026	035	+	r _o		
	Wittering	462	71706	59031	26853	15631	56001	81635	87075			462	72213	57052	25700	754//	52801	85616	87630				462	97027	026	+	r _o	
	Watnall	354	72408	62031	26252	7553//	55211	81620	87640			354	82107	57025	24601	863//	52703	88708				354	97027	002	+	r _o		
	Shawbury	414	72214	72032	25403	754//	52106	82710	87612			414	81810	40042	23704	863//	01710	88709				414	97065	002	+	r _o		
	Finningley	360	82111	57042	24151	856//	53004	84630	88656			360	72212	50042	23102	757//	00701	87656				360	00036	000	+	+		
	Spurn Point	396	82013	63021	25352	4567//	54108	84630	88460			396	42013	40105	23500	40970	51400	84360				396			id _o	id _o ir _o		
	Leeming	257	81807	63032	23202	853//	50108	83708	88611			257	81512	40045	21003	862//	02509	88705				257	97047	000	+	d _o		
	Tynemouth	262	82308	56022	21003	8097//	01109	88358				262	82308	61022	18303	8097//	02610	88358				262	00065	000	+	+		
	Carlisle	222	82202	24107	20503	852//	03000	82703	86705	88615		222	82213	50586	18006	872//	05608	83705	88708				222	01075	000	+	r _o r _o rd _o r _o d _o r _o	
	Valley	302	72318	75016	23707	7533//	06006	83709	87645	87359		302	82119	65636	22208	853//	07704	82709	88622				302	01091	000	id _o ir _o	ir _o r _o r _o rrr _o r _o	
	Ringway	334	81812	50247	24800	864//	52002	88714				334	71914	40606	22902	65302	01811	81707	86616	87070				334	97037	000	s _o r _o d _o r _o r _o	r _o
	Squires Gate	318	81713	28247	23401	872//	00001	86704	88710			318	81811	25606	21703	853//	03607	83708	88630				318	96055	000	d _o s _o d _o r _o dr	r _o r _o	
	Ronaldsway	204	82509	60032	21907	852//	05005	81704	85705	88640		204	82318	40586	19608	872//	07605	83704	84707	88708				204	05091	000	r _o r _o	r _o r _o d _o r _o rR
	Mull of Galloway	131	82411	74022	20306	4642//	05001	84710	88459			131	82419	74606	17307	5552//	07707	85620	88459				131	03082	000			
	Eskdalemuir	162	91905	01457	20501	9//	01702	89/00				162	81504	08614	17502	870//	02708	88700				162	03037	000	FFr _o	FFr _o r _o		
	Prestwick	135	82212	58606	18604	6532//	03802	81708	86625	88460		135	82215	40506	15106	872//	06712	81704	84707	88712				135	02085	000	r _o r _o	r _o r _o d _o r _o
	Abbotsinch	140	82312	60606	17404	2547//	03001	81712	85359	88460		140	82421	40516	13506	872//	06716	81703	85704	87706				140	01085	000	ir _o d _o r _o d _o r _o	d _o r _o d _o r _o d _o
	Leuchars	171	82213	57212	16603	4542//	01802	81710	84640	88460		171	82315	57056	12504	7637//	03615	82707	85708									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure over southern England has moved slowly south as a series of fronts associated with an extended area of low pressure north of Iceland have moved steadily east, producing a milder westerly airflow over the whole of Britain.

During the next 24 hours a cold front will move east across the British Isles as the Continental high slips further south. A low now in the Denmark Strait will deepen and move east, bringing a somewhat colder airflow to all parts.

Issued at midday SUNDAY 7 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h.										7 January 1979										OBSERVATIONS at 06h.										7 January 1979										OBSERVATIONS during NIGHT										Code FM II.V	
Station		ill	Nddrr	VVwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddrr	VVwwW	PPPTT	N _h Ch _h CH	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 T _n E	T _g T _g	WEATHER		Station																												
																																21h.—03h.		03h.—09h.																			
Boscombe Down		746	72009	56051	29301	7093/	51501	87359			746	82115	50506	27004	873//	03607	85706	88710		746	94515	55	r _o		d _o d _o d _o r _o fr _o		Boscombe																										
Hurn		862	52106	50051	29751	30932	51601	83362	83075		862	72108	58032	28106	754//	04606	85710	87622		862	97545	58	+		d _o		Hurn																										
Manston		797	72008	65031	29601	7097/	51204	81359	87361		797	82014	60602	27503	853//	01708	81709	83711	88650	797	97535	56	+		ir _o		Manston																										
Gatwick		776	62108	59041	29402	658//	00001	86657			776	72009	57042	27404	753//	03611	85707	87650		776	94535	57	+		r _o r _o		Gatwick																										
Kew											775	81912	70026	26305	854//	02712	88615			775	94515	57	r _o		r _o r		Kew																										
Heathrow		772	71803	50051	28601	755//	51000	81620	87656		772	81910	60212	26005	854//	03711	88616			772	01505	54	d _o -r _o		d _o -r _o r _o r		Heathrow																										
Honington		586	72215	57016	26402	757//	50802	87650			586	82014	58506	23904	863//	02815	88709			586	01015	52	r _o		d _o -r _o rr		Honington																										
Wattisham		590	62216	60012	27301	656//	51803	86636			590	81915	62026	24902	864//	01715	88711			590	01535	54	r _o d _o r _o		r _o d _o r _o r		Wattisham																										
Gorleston		497	82118	64022	26102	855//	51805	88625			497	82118	60022	23904	855//	01713	88625			497								Gorleston																									
Aberporth		502	82116	50516	24108	853//	07807	82706	88615		502	82419	40106	22209	862//	08608	84704	88709		502	02071	04	d _o d _o r _o r _o		d _o d _o r _o r _o		Aberporth																										
Filton		628	82308	50586	27204	854//	02805	84710	86714	88618	628	82110	40516	24806	872//	05711	84705	86707	88711	628	01025	52	d _o r _o dr _o d _o r _o dr		d _o d _o		Filton																										
Rhoose		715	82107	66605	27404	854//	03705	88612			715	82210	66606	24906	873//	05710	82708	88710		715	01045	00	r _o r _o		rr _o		Rhoose																										
Hartland Point		703	82322	70026	26307	863//	06705	88707			703	82323	12606	24108	870//	08707	88701			703	02062	05						Hartland																									
Mount Batten		827	82312	62031	28808	854//	05707	88617			827	82118	30585	27308	872//	08707	83703	88705		827	01015	52	d _o		d _o dd _o r _o -r _o		Mount Batten																										
St. Mawgan		817	81909	70022	28906	863//	05400	85706	88710		817	82009	20536	26708	870//	08806	85700	88701		817	96055	02	d _o d _o		d _o r _o dd		St. Mawgan																										
Silly		804	82517	62502	28810	874//	08400	88711			804	82518	60525	27110	871//	09708	88702			804	92091	08	id _o		id _o		Silly																										
Culdrose		809	82513	58021	29208	853//	07604	82707	88614		809	82413	45526	27309	870//	09707	81701	88703		809	01075	03	iDd _o d _o		ir _o id _o ir _o r _o		Culdrose																										
Guernsey		894	72010	56052	30804	763//	02603	83706	86708		894	22311	62021	29804	15730	01510	81656			894	00046	54	+		+			Guernsey																									
Elmdon		534	82010	40206	25303	853//	03803	84706	88645		534	82117	45216	22505	852//	04614	86704	87615	88650	534	01031	01	r _o r _o d _o -r _o		r _o		Elmdon																										
Cardington		559	72114	61216	26503	756//	01803	83630	87656		559	82014	58606	24405	864//	04611	88710			559	01021	51	ir _o r _o		ir _o r _o r		Cardington																										
Wittering		462	62215	60106	24802	653//	01805	82709	86647		462	82218	64602	22304	853//	03711	85706	88634		462	01505	51	r _o		r _o r _o		Wittering																										
Watnall		354	82110	50102	23903	863//	02804	85706	88712		354	82112	35215	21004	872//	04615	88703			354	92025	50	+		r _o -id _o id		Watnall																										
Shawbury		414	72110	78606	23407	754//	05805	82710	83625	87650	414	82116	80606	20309	854//	08618	84612	84630	88650	414	93061	02	r _o		r _o		Shawbury																										
Finningley		360	72416	60022	21505	757//	03707	87656			360	72113	57216	18905	758/2	04614	87657			360	92025	01	r _o r		r _o		Finningley																										
Spurn Point		396	62211	58016	22503	6097/	02707	86360			396	82118	57626	19305	856//	03714	88630			396			ir _o		ir _o		Spurn Point																										
Leeming		257	81809	75022	20005	7532/	03608	85709	87625	88460	257	72117	80036	17107	756//	05610	87630			257	91045	00	+		+			Leeming																									
Tynemouth		262	82514	81022	16407	856//	05605	88635			262	82514	81022	14208	656//	06609	86630			262	00051	04	+		+			Tynemouth																									
Carlisle		222	82312	58216	16608	853//	07607	84706	86709	88614	222	82413	58215	13409	872//	08715	85704	88707		222	94072	04	r _o r _o d _o r _o d _o r _o		r _o		Carlisle																										
Valley		302	82221	50586	21309	872//	09810	85703	88704		302	82220	40106	19309	852//	08507	83704	86707	88614	302	02091	07	r _o r _o d _o r _o id _o		id _o ir _o ir		Valley																										
Ringway		334	82013	65216	22504	855//	03806	86626	88650		334	71913	75016	19606	754//	05615	84618	87650		334	91035	01	r _o		r _o r _o		Ringway																										
Squires Gate		318	82014	50616	20805	852//	05810	86705	88614		318	82318	58216	18107	852//																																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

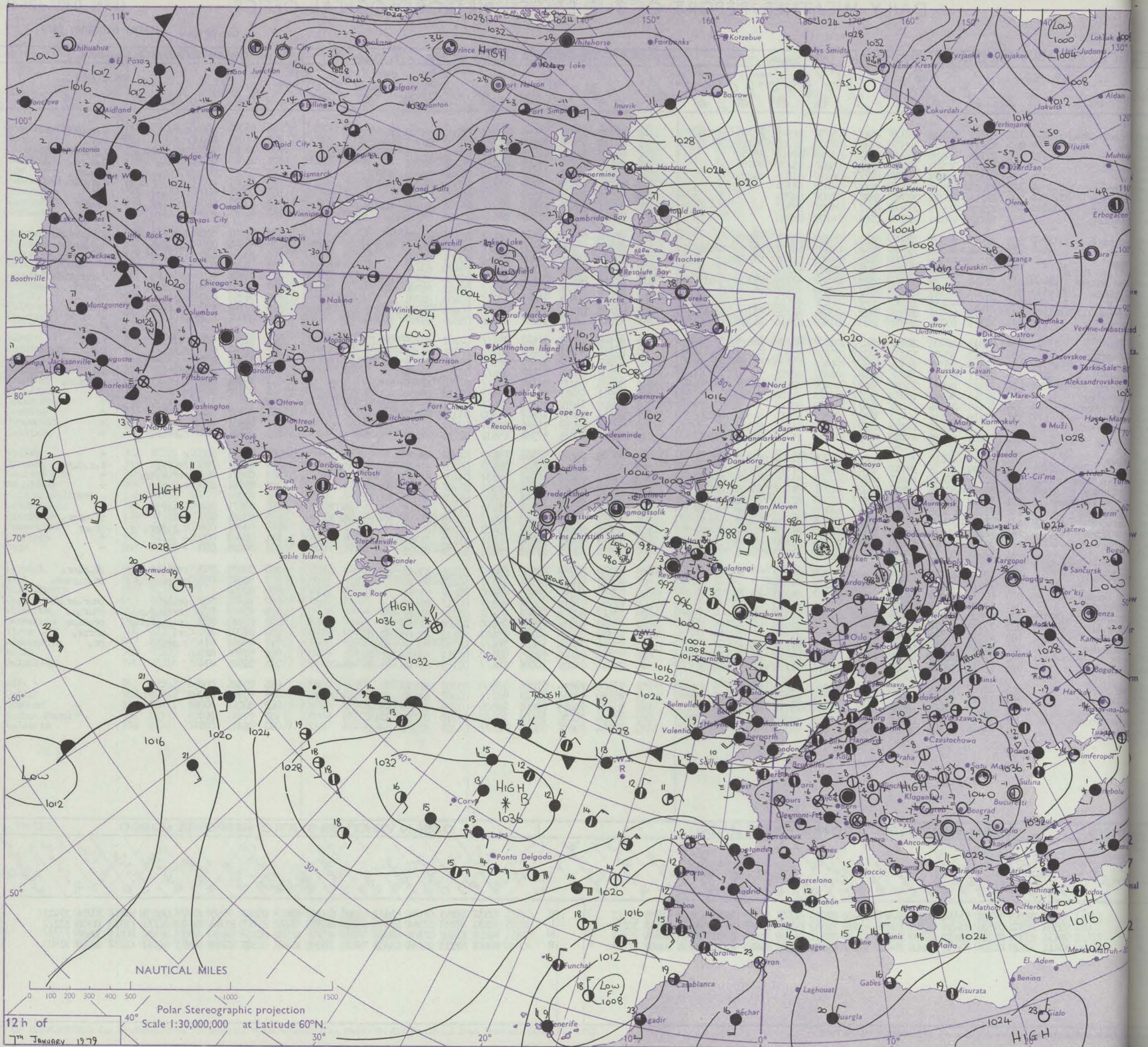
ISSN 0307-2541

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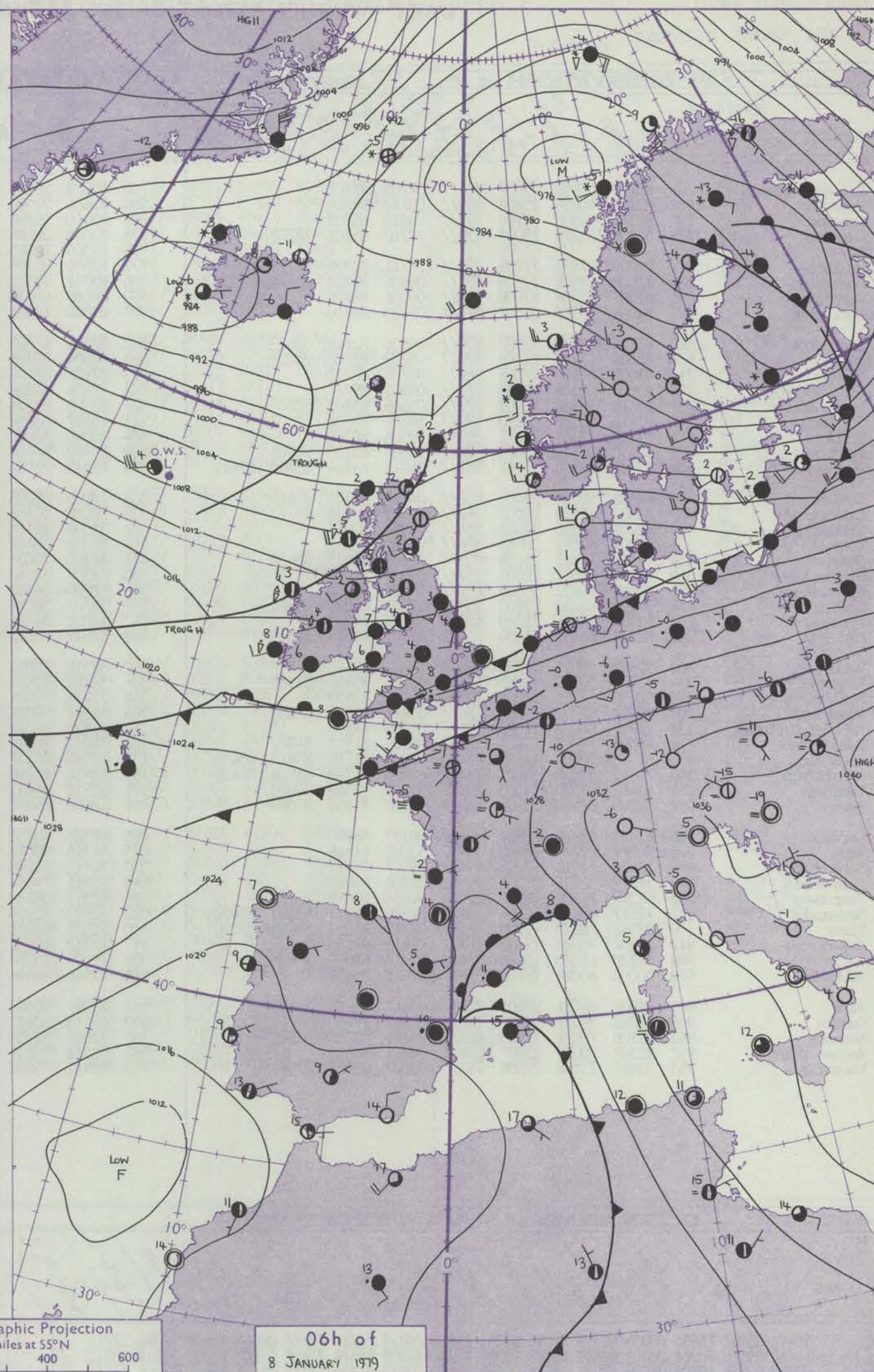
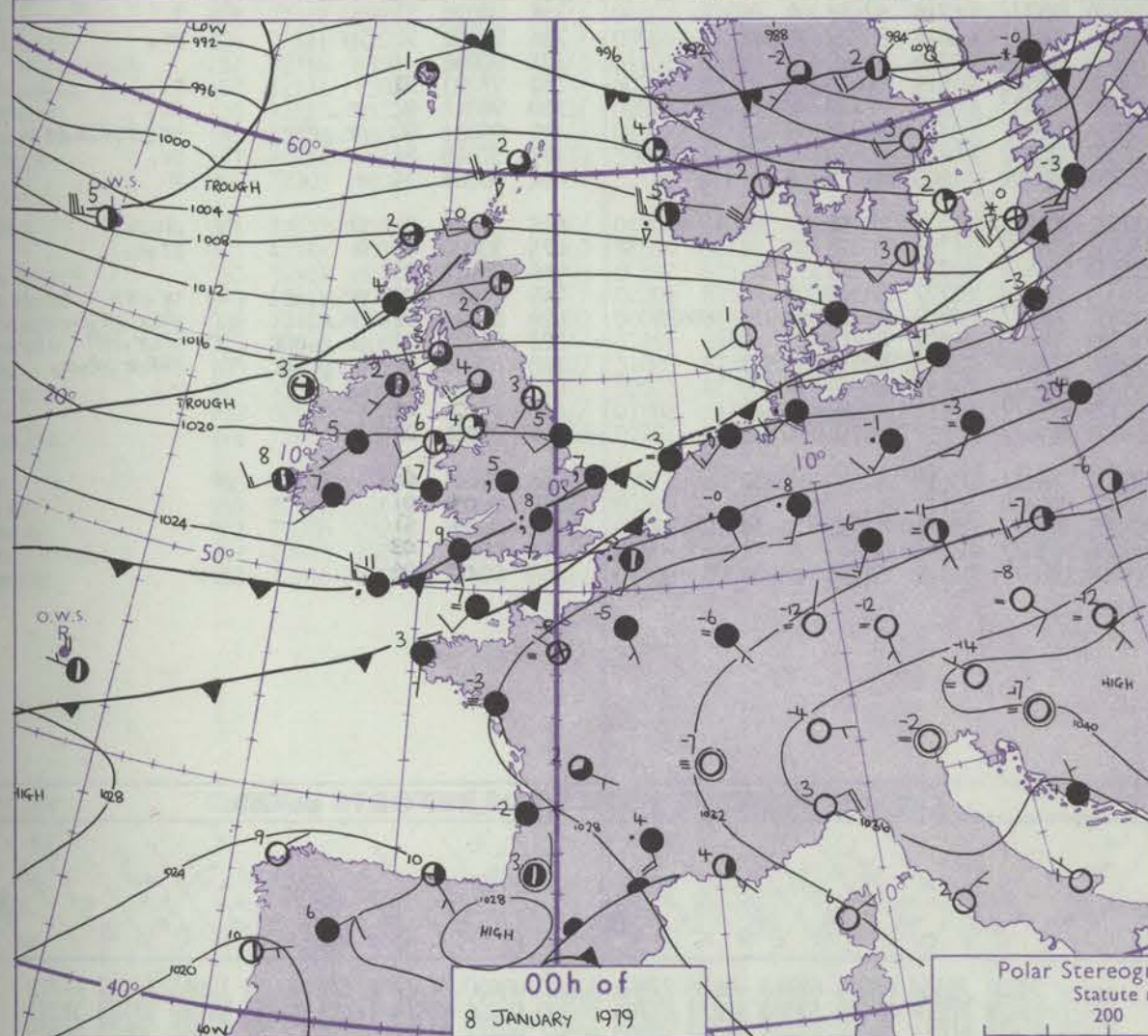
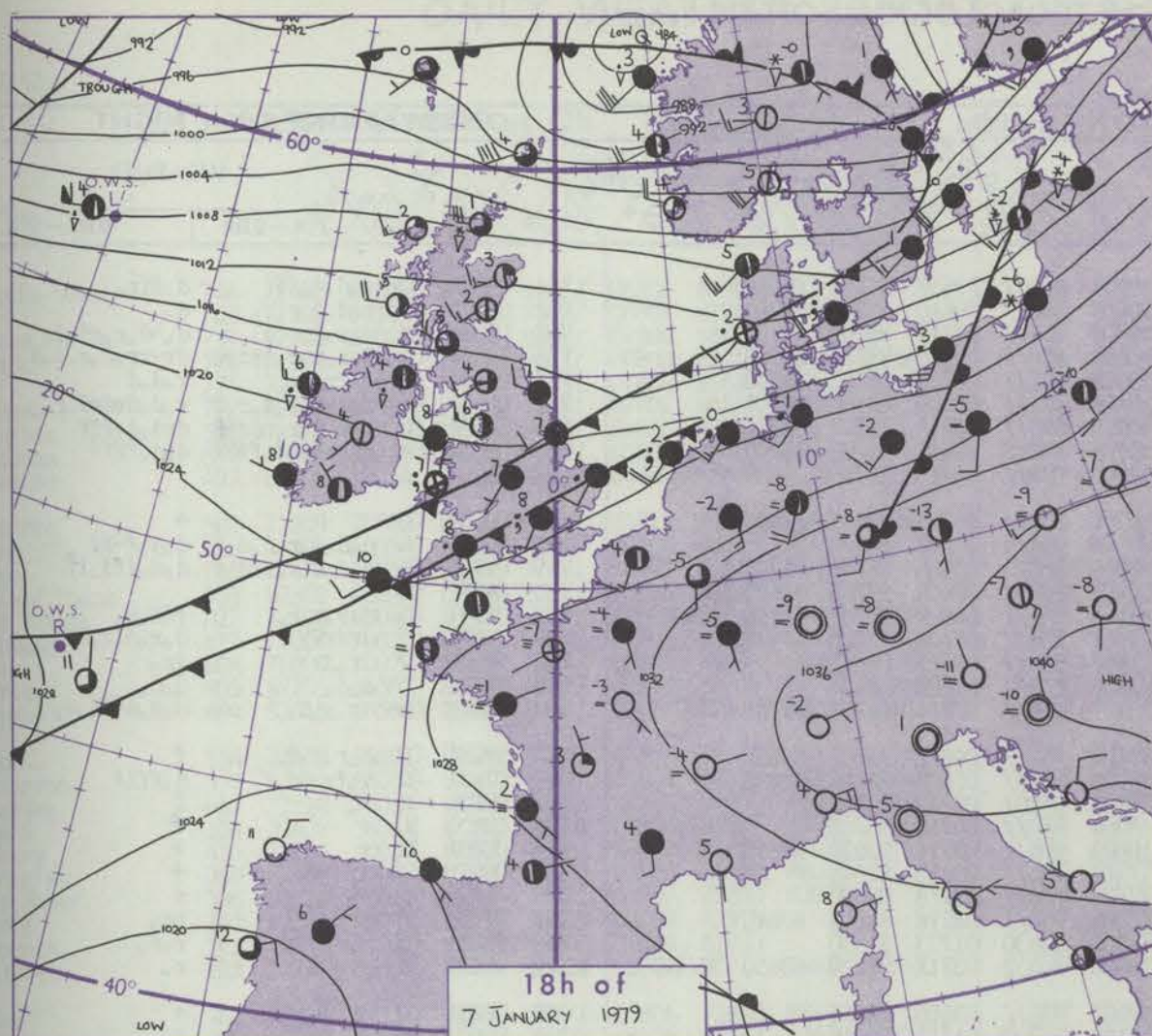
Date of Issue MONDAY 8 JANUARY 1979

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
7 January 1979										7 January 1979																			

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 low pressure centres near Iceland and in the Norwegian Sea have maintained a strong west to southwesterly air flow over the British Isles and troughs have moved eastwards over all districts. An anticyclone over eastern Europe has remained stationary with a ridge extending over France and Biscay.

During the next 24 hours little change is expected with the depression near Iceland moving slowly east and further troughs in the mainly westerly flow affecting all districts.

Issued at midday MONDAY 8 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h.								OBSERVATIONS at 06h.								OBSERVATIONS during NIGHT								de FM II.
		8 January 1979								8 January 1979																
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _g T _g	WEATHER		Station	
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	82110	08516	22807	861//	07709	88702				746	82905	28285	20807	850//	07607	81701	88619		746	95065	02	r d d d o f f	d d d f r o	Boscombe	
Hurn	862	82112	40616	23109	872//	09710	88704				862	82605	20506	20609	870//	09610	95701	88703		862	01071	07	r d d o r o r o	d o	Hurn	
Manston	797	82112	24586	22706	872//	06810	88703				797	82110	22586	19707	871//	07717	88702		797	02055	04	d o r d o r d o	d o d o r d o d o	Manston		
Gatwick	776	82109	14516	23007	870//	07710	85701	88702			776	82208	30206	20008	870//	08512	85701	88702		776	03061	05	d o r d o r d r d o	d r r r d o r d d	Gatwick	
Kew											775	82305	15526	19708	871//	08711	84702	88703		775	05075	05	r o r r o r o	r d d	Kew	
Heathrow	772	82006	37586	21908	872//	08711	82704	88705			772	82605	25596	19408	871//	08509	83702	88703		772	04071	06	r d r d o r d o r d	r d d r d r d o r o	Heathrow	
Honington	586	82406	18586	21306	871//	06806	83702	88712			586	82702	15516	18905	873//	05713	83707	88710		586	02031	02	r o r d o r o r d r f f	d r d d o f f f	Honington	
Wattisham	590	82507	03586	22006	870//	06706	88700				590	80000	06516	19105	870//	05714	83700	85702	88703	590	03032	01	d o r o r d o d o f f f f	d d o f f f f	Wattisham	
Corlestone	497	82405	40516	21507	874//	06400	88710				497	80000	16285	18805	874//	04715	88710		497						Corlestone	
Aberporth	502	82708	65035	22007	854//	06806	82618	88633			502	82514	65022	19706	854//	03714	83615	88635		502	00051	03	+	+	Aberporth	
Filton	628	82605	12516	21408	870//	08709	85700	88701			628	82604	18106	20006	861//	06708	88702		628	94065	04	d d d d o r d d o f	d d o f f f	Filton		
Rhoose	715	82607	06516	22008	860//	08705	88700				715	82804	50105	20806	860//	05505	86701	88703		715	01065	04	d o r d o r o f f d o f	d d o f f d o i f	Rhoose	
Hartland Point	703	93604	01616	22608	9//	08303	89//				703	82404	80026	20807	852//	07609	82705	88641		703	04072	06			Hartland	
Mount Batten	827	82415	35586	23209	870//	09609	85701	88702			827	83206	58216	21109	851//	09609	82702	88706	88615	827	02071	05	d o r o r o r o	f f d o r o	Mount B	
St. Mawgan	817	82412	03596	23210	870//	10707	88700				817	73107	65016	21507	754//	07706	82710	87618		817	04071	05	d r d r f f	d o r d o r o f f	St. Mawgan	
Scilly	804	82713	12606	24311	860//	10504	88701				804	80000	65026	21908	854//	08711	88615		804	02082	07	i r o r	i r o	Scilly		
Culdrose	809	82510	03515	23810	870//	10606	85700	88701			809	83403	60105	21808	855//	07607	88620		809	94071	05	d d o	d d o	Culdrose		
Guernsey	894	82312	58106	25207	852//	06713	81704	83707	87612		894	82315	25506	22407	870//	07714	84701	87702		894	03071	06	i r o r d o	d d d r f d d o	Guernsey	
Elmdon	534	81502	50506	21405	852//	04710	82705	88615			534	72005	50105	19104	751//	04812	81702	87650		534	96031	02	d o r d d o	f	Elmdon	
Cardington	559	83302	25216	22007	862//	07805	84703	88710			559	80000	03466	19705	853//	05608	83706	88635		559	02031	01	r o f r r d o f	d o f f f i f	Cardington	
Wittering	462	82204	64026	21405	854//	04807	88617				462	32307	22105	19103	35201	03712	82703		462	97031	01	d o	f	Wittering		
Watnall	354	82304	62022	20805	856//	04710	88645				354	82308	06462	18304	860//	04714	88700		354	00031	50	+	+	Watnall		
Shawbury	414	82405	75022	21004	855//	02607	83623	88630			414	82308	70031	18803	856//	03711	83630	88650		414	00021	51	+	+	Shawbury	
Finningley	360	72307	62022	20305	757//	03804	87650				360	72307	58042	17304	756//	03615	87645		360	00025	51	+	+	Finningley		
Spurn Point	396	82408	59022	20305	857//	03805	88650				396	82010	58022	17504	856//	03718	88630		396			+	+	Spurn P		
Leeming	257	32105	82030	19803	15530	02001	81625	83360			257	71707	58041	16304	754//	02718	81615	87640		257	97021	53	+	pr o	Leeming	
Tynemouth	262	42305	69021	18505	40930	02102	84359				262	22008	81026	14503	15630	01723	81630		262	93031	00	r o r o	r o r o	Tynemouth		
Carlisle	222	62511	70031	17604	15632	03707	81645	84360			222	72511	65212	13905	48532	03717	82820	83650	85360	222	97031	51	+	r o	Carlisle	
Valley	302	32512	70011	20306	35600	05712	83645				302	82518	70031	17707	856//	03616	88645		302	00051	02	+	+	Valley		
Ringway	334	72204	56042	20905	5573/	02706	85650	87360			334	52109	70031	18103	55700	01715	85650		334	00021	01	+	+	Ringway		
Squires Gate	318	22108	65011	20204	25700	02604	82650				318	72211	70021	17104	757//	04715	87650		318	00021	52	+	+	Squires		
Ronaldsway	204	72511	80032	19007	784//	03710	82818	87656			204	62517	80022	15906	4853/	03614	83820	85358		204	97051	51	j p	pr o	Ronalds	
Mull of Galloway	131	72718	82022	17506	756//	03710	87630				131	12525	84011	14105	10930	03716	81360		131	00051				Mull of		
Eskdalemuir	162	42006	70011	17201	18432	00804	81818	84070			162	72011	70211	13502	655/2	01814	86625		162	97005	52	+	r o	Eskdale		
Prestwick	135	62415	70018	16405	684//	03802	81710	83815	85645		135	72518	65258	12505	6843/	02619	82710	84814	86640	135	96041	02	pr o	pr o	Prestwick	
Abbotsinch	140	72512	60258	15403	784//	02805	81712	83816	87650		140	62414	65258	11204	684//	03714	83816	86628		140	05021	00	pr o p r p r o s o	pr o p r p r o s o p r s	Abbotsi	
Leuchars	171	42412	84020	14302	20932	51000	82360	84070			171	52512	80031	10202	25632	00722	82630	85070		171	92013	54	+	pr o	Leuchar	
Dyce	091	32208	82030	12501	10931	53000	81365	83080			091	12006	84011	08201	00901	51823	81075		091	00505	54	+	+	Dyce		
Lerwick	005	62425	80808	03902	694//	00119	84910				005	82325	40858	00902	893//	51723	88908		005	06015	51	ph o	ph o p s o	Lerwick		
Wick	075	22611	82028	08900	18402	53002	81816				075	3														

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

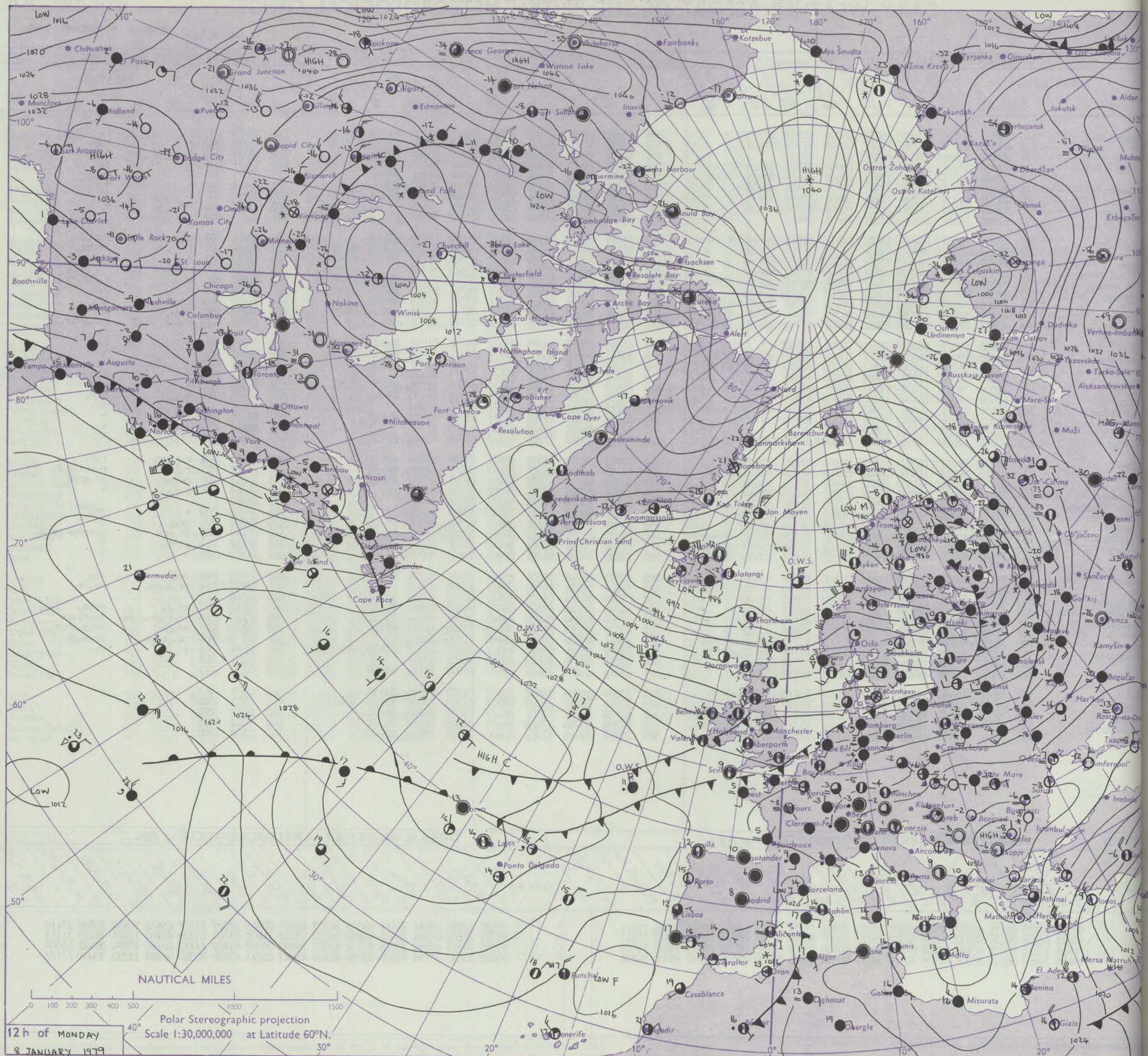
ISSN 0307-2541

Date of Issue TUESDAY 9 JANUARY 1979

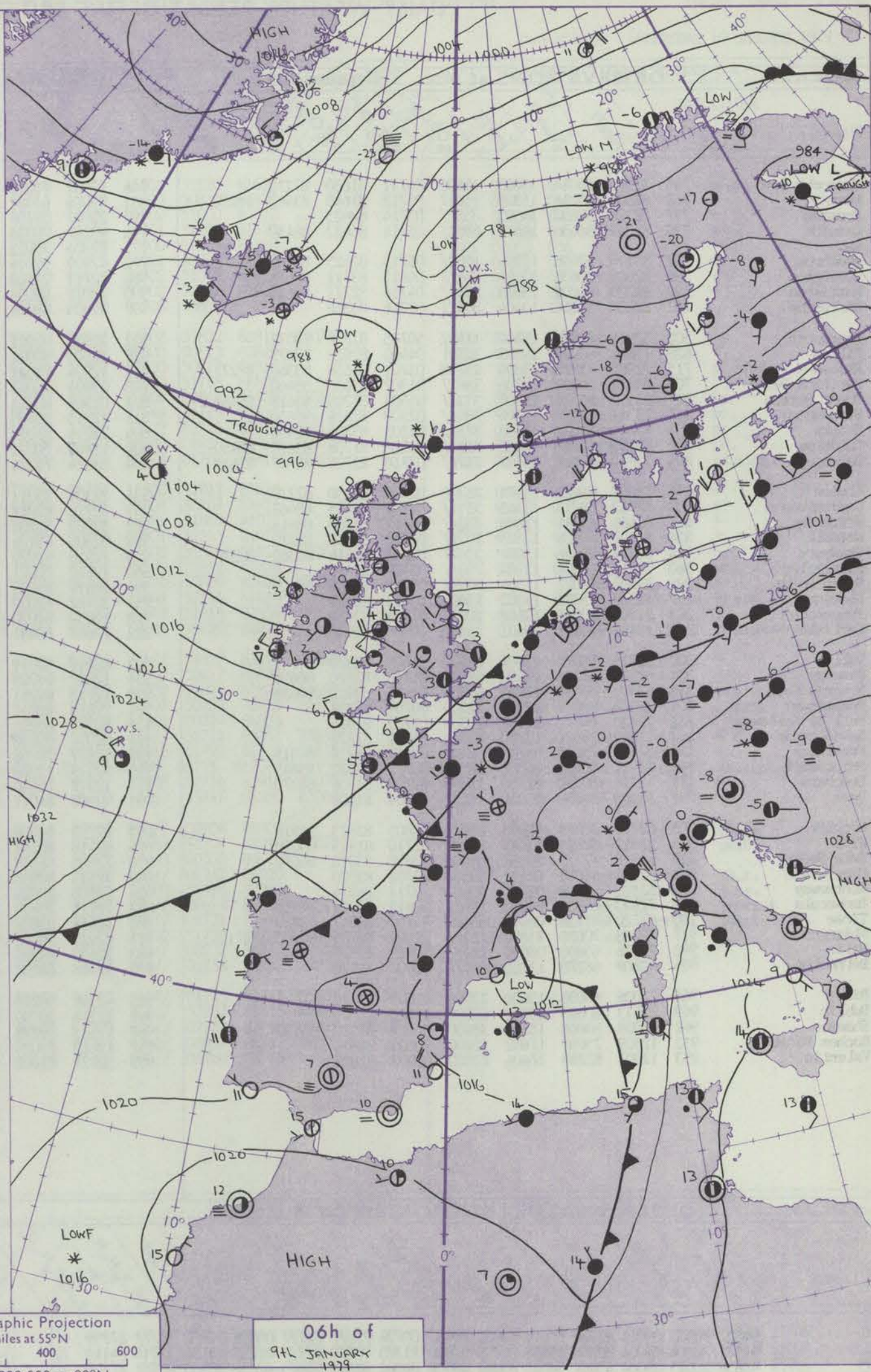
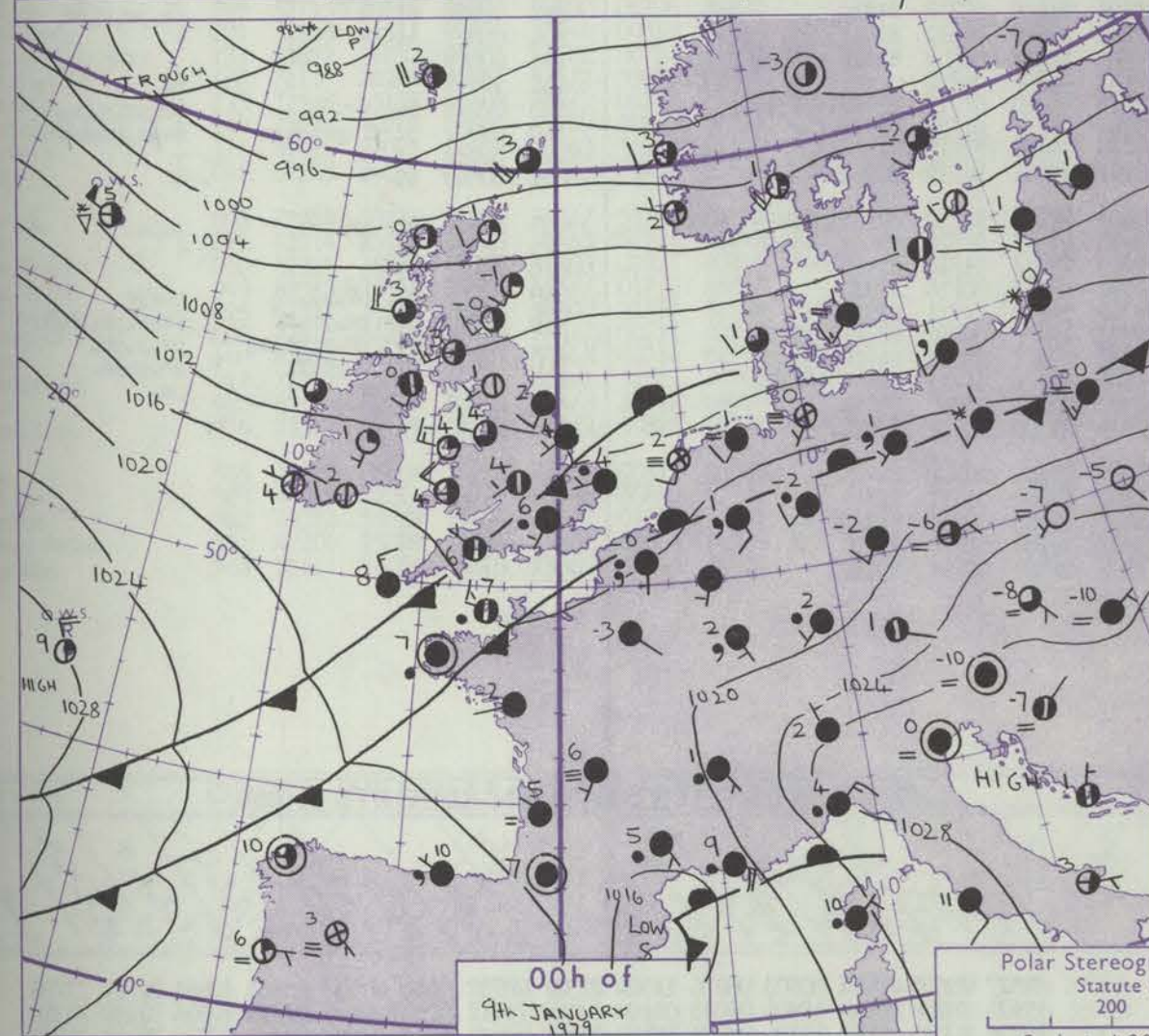
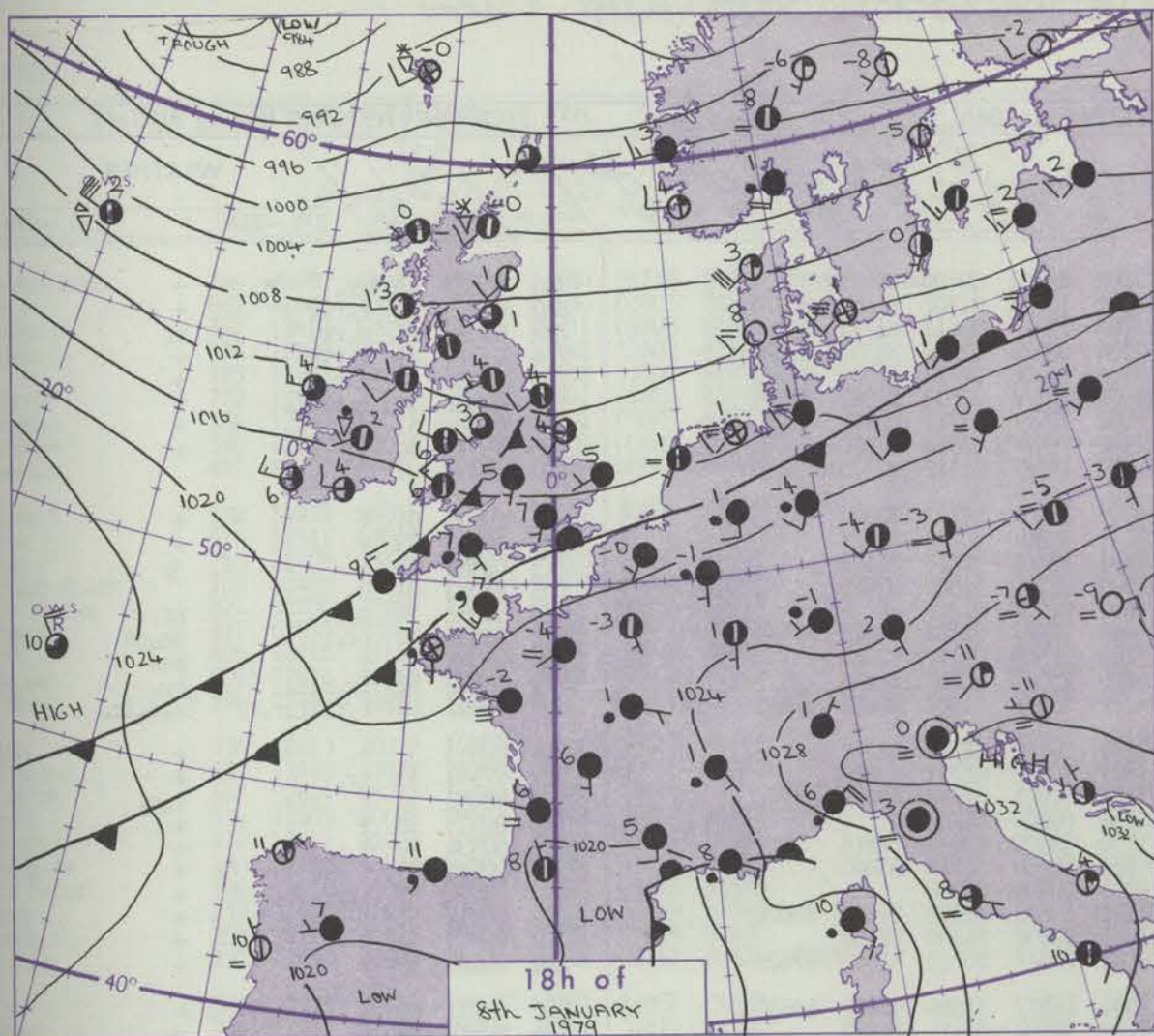
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de FM II.V		OBSERVATIONS at 12h. 8 January 1979										OBSERVATIONS at 18h. 8 January 1979										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T x E	SSS	WEATHER								
—09h.																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained low to the north of the British Isles and cold fronts with shallow waves moved slowly southeastwards over southern parts with a westerly airflow covering northern districts.

During the next 24 hours a wave depression is expected to move rapidly eastwards from the Atlantic and cross central districts of the British Isles during the night. The westerly airflow is expected to back to strong southwesterly then veer northwesterly on the passage of the wave.

Issued at midday TUESDAY 9 JANUARY 1979

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

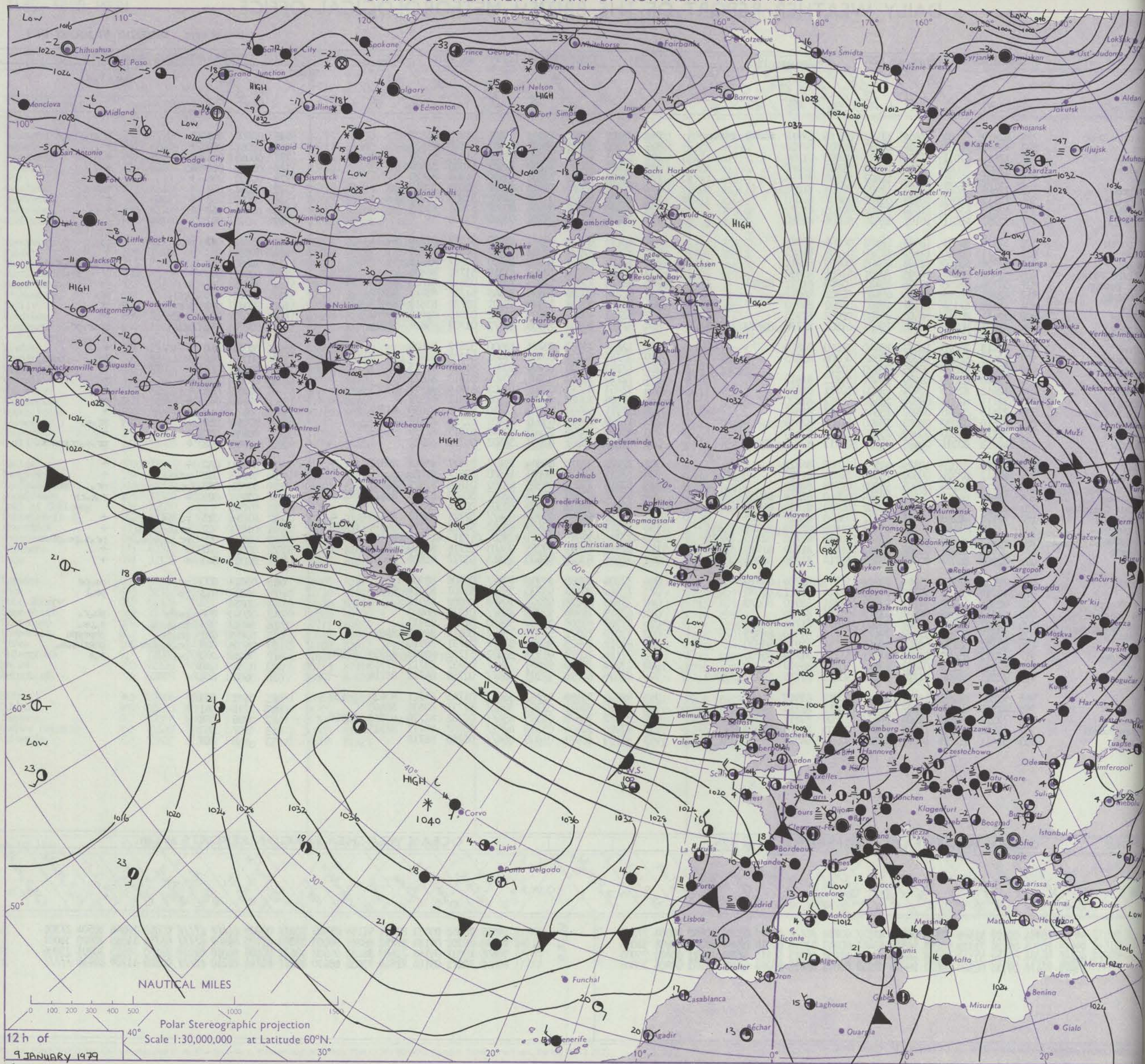
Code FM 11.V	OBSERVATIONS at 00h. 9 January 1979										OBSERVATIONS at 06h. 9 January 1979										OBSERVATIONS during NIGHT					Code FM 11.V
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72906	62016	15005	15608	04711	81630	87272		746	52907	75012	13802	00902	00708	85072			746	95505	53	rr.	+	Boscombe		
Hurn	862	82604	59216	15306	15617	06712	81640	83462	88270	862	73006	65022	14002	15738	01707	81656	87270		862	01003	54	r.o.r	+	Hurn		
Manston	797	82106	50632	14305	855//	05714	88625			797	72907	57106	11304	2547//	03612	81711	87360		797	02035	01	r.rr	r.	Manston		
Gatwick	776	82307	36636	14605	6552//	05714	86622	88459		776	73207	70026	12304	30978	02708	81359	87270		776	01011	51	r.o.r	+	Gatwick		
Kew										775	72805	75022	12104	11408	01712	81815	87272		775	01025	52	r.o.r	+	Kew		
Heathrow	772	82104	57616	13706	1552//	05715	81625	88460		772	72909	70016	11903	7097//	02808	85362	87465		772	01021	51	r.rrr.o	+	Heathrow		
Honington	586	82005	30636	13004	854//	04815	83711	88618		586	72711	25106	11002	7097//	02711	87461			586	01001	51	ir.rrr.o	+	Honington		
Wattisham	590	82209	30602	13605	854//	04716	82712	88635		590	73011	58056	11102	7097//	01812	87360			590	95013	50	r.	+	Wattisham		
Gorleston	497	82605	58616	13404	8097//	03716	88358			497	72805	48036	10403	764//	02712	87715			497					Gorleston		
Aberporth	502	52919	80012	15404	11402	50705	81818	85072		502	22917	81011	13304	21400	51713	82818			502	00031	01	+	+	Aberporth		
Filton	628	72804	60026	14905	25501	04400	82628	87075		628	22605	60021	13601	00901	50708	82075			628	00003	53	+	+	Filton		
Rhoose	715	72905	75016	15604	15738	03701	81650	83360	87272	715	12906	78021	14301	15501	51710	81628			715	00505	55	+	jp	Rhoose		
Hartland Point	703	83310	89026	16306	3562//	01302	83630	88460		703	22905	86011	14505	22500	51609	82829			703	97042	01				Hartland	
Mount Batten	827	83107	65216	16607	3531//	05503	81709	83618	88460	827	02905	80021	15603	00900	01708				827	94011	52	r.o.pr.	pr.	Mount Batten		
St. Mawgan	817	73311	81028	17306	784//	02500	82814	87650		817	72813	58808	16005	784//	02708	84815	87640		817	01031	00	pr.	ph.rs	St. Mawgan		
Scilly	804	83414	81022	18608	3251//	02203	83825	88458		804	23214	81021	16706	22500	01711	82825			804	02041	01	+	phr		Scilly	
Culdrose	809	83409	65216	17506	3531//	03500	81708	83628	88459	809	12807	70021	16403	15500	50707	81625			809	01022	52	ir.o.r	pr.	Culdrose		
Guernsey	894	72810	60616	15907	752//	07710	82704	85707	87612	894	83314	75026	14706	854//	01802	84616	87645		894	06041	02	r.o.r	ir.o.r	Guernsey		
Elmdon	534	72407	65026	13404	25708	02606	82650	87270		534	22206	75011	12101	00901	52712	82075			534	00513	54	+	+	Elmdon		
Cardington	559	82412	58216	13305	3551//	04712	83625	88462		559	32710	62011	11801	00902	01711	83075			559	97503	53	ir.	+	Cardington		
Wittering	462	82606	45216	13005	853//	04612	83708	88618		462	32909	56101	11501	00901	01712	83072			462	93013	53	r.	r.o	Wittering		
Watnall	354	82607	60106	12803	10917	02710	81459	88270		354	02506	65101	11250	00900	51709				354	00513	56	+	+	Watnall		
Shawbury	414	82504	70016	13601	25477	00805	81616	83360	88270	414	12510	82021	11750	18400	52612	81818			414	00534	58	+	+	Shawbury		
Finningley	360	72810	60036	12104	756//	02709	87640			360	12612	70021	09202	15600	51718	81640			360	00515	55	+	+	Finningley		
Spurn Point	396	82407	68022	11904	8097//	03710	88360			396	02614	66021	10002	00900	00708				396			ir.	+	Spurn Point		
Leeming	257	12508	75011	11302	15600	50712	81640			257	32412	82030	08802	15602	52812	81630	83070		257	00013	55	+	+	Leeming		
Tynemouth	262	21903	80020	10602	20930	51804	82359			262	10000	81020	07901	10930	51609	81358			262	00013	54	+	+	Tynemouth		
Carlisle	222	12406	75011	10501	15600	00806	81630			222	72603	80031	08001	784//	50713	81818	87625		222	00003	53	+	+	Carlisle		
Valley	302	22815	80021	13604	28500	51805	82820			302	62618	80011	10904	685//	51616	83822	86650		302	00031	00	+	+	Valley		
Ringway	334	62208	57256	13402	685//	01706	82820	86650		334	12007	68028	11450	18501	52711	81820			334	92513	52	pr.	jp	Ringway		
Squires Gate	318	62809	80038	12704	68500	01605	83822	84635		318	12715	81251	10104	18400	00713	81818			318	91031	51	+	pr.o.pr.o.s.o.pho		Squires Gate	
Ronaldsway	204	32509	82011	12303	38500	00704	83822			204	22615	86011	09503	22400	50612	82812			204	00021	51	+	+		Ronaldsway	
Mull of Galloway	131	22620	84011	10703	21500	01709	81825			131	82718	84031	08501	885//	00708	84820	88630		131	00011					Mull of Galloway	
Eskdalemuir	162	12109	75021	10250	12500	53711	81822			162	02010	80010	07051	00900	54720				162	97515	55	+	ps.		Eskdalemuir	
Prestwick	135	52516	75028	08703	58440	00611	81710	84815		135	52617	70258	05803	58403	01717	81710	84814		135	02015	50	pr.	pr.o.pr.o.ps.		Prestwick	
Abbotsinch	140	42311	80018	08002	48500	00712	82822	83645		140	92313	12868	05301	9//	01722	89//			140	09007	51	phs.pr.o.ps	ps.ps.ps.phs		Abbotsinch	
Leuchars	171	42310	80031	07450	15708	52709	81650	84270		171	12312	75020	04150	18400	52717	81818			171	00513	53	+	+		Leuchars	
Dyce	091	32108	84030	06051	15532	54804	81628			091	42308	84011	02151	20932	54719	82360										

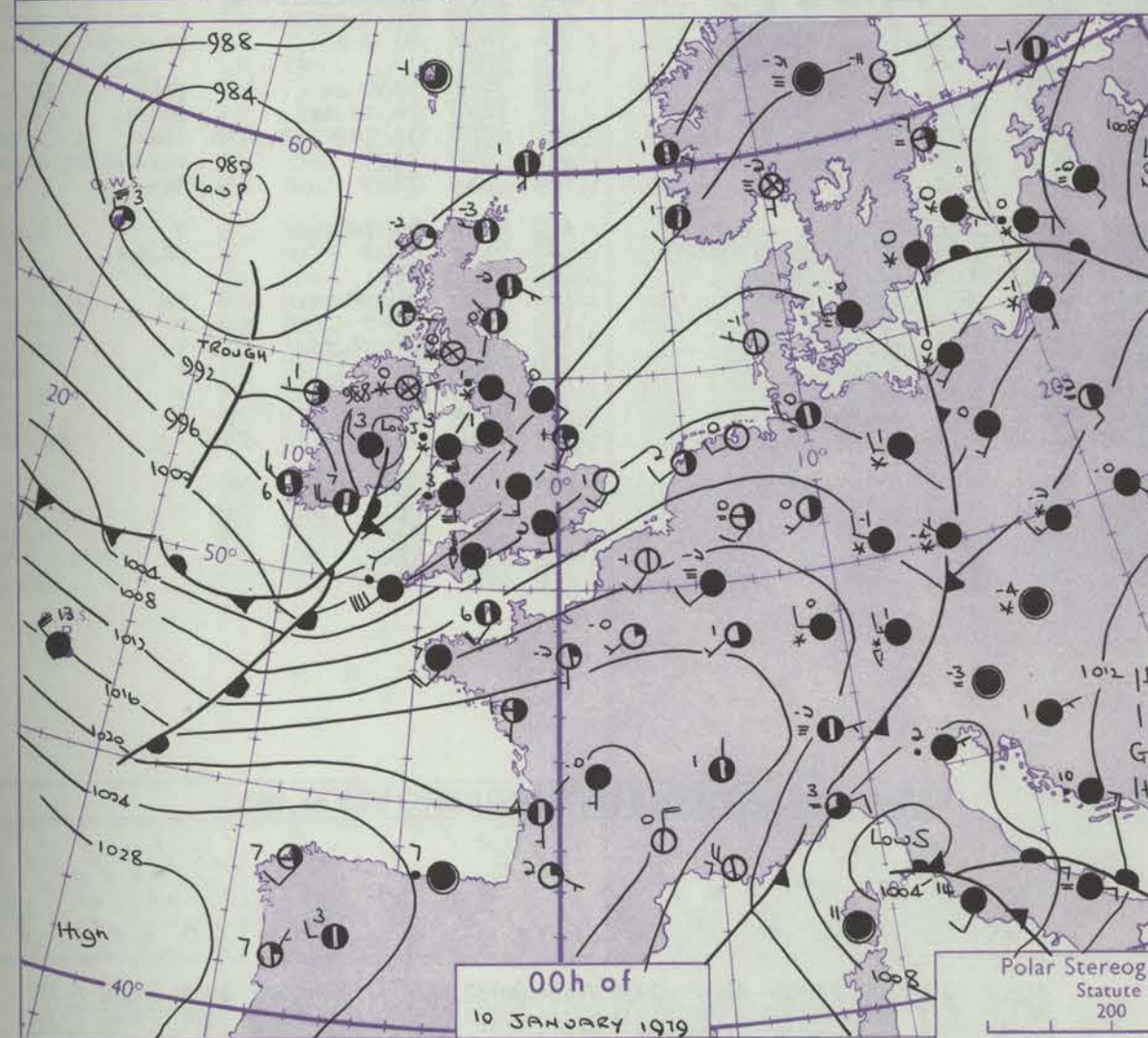
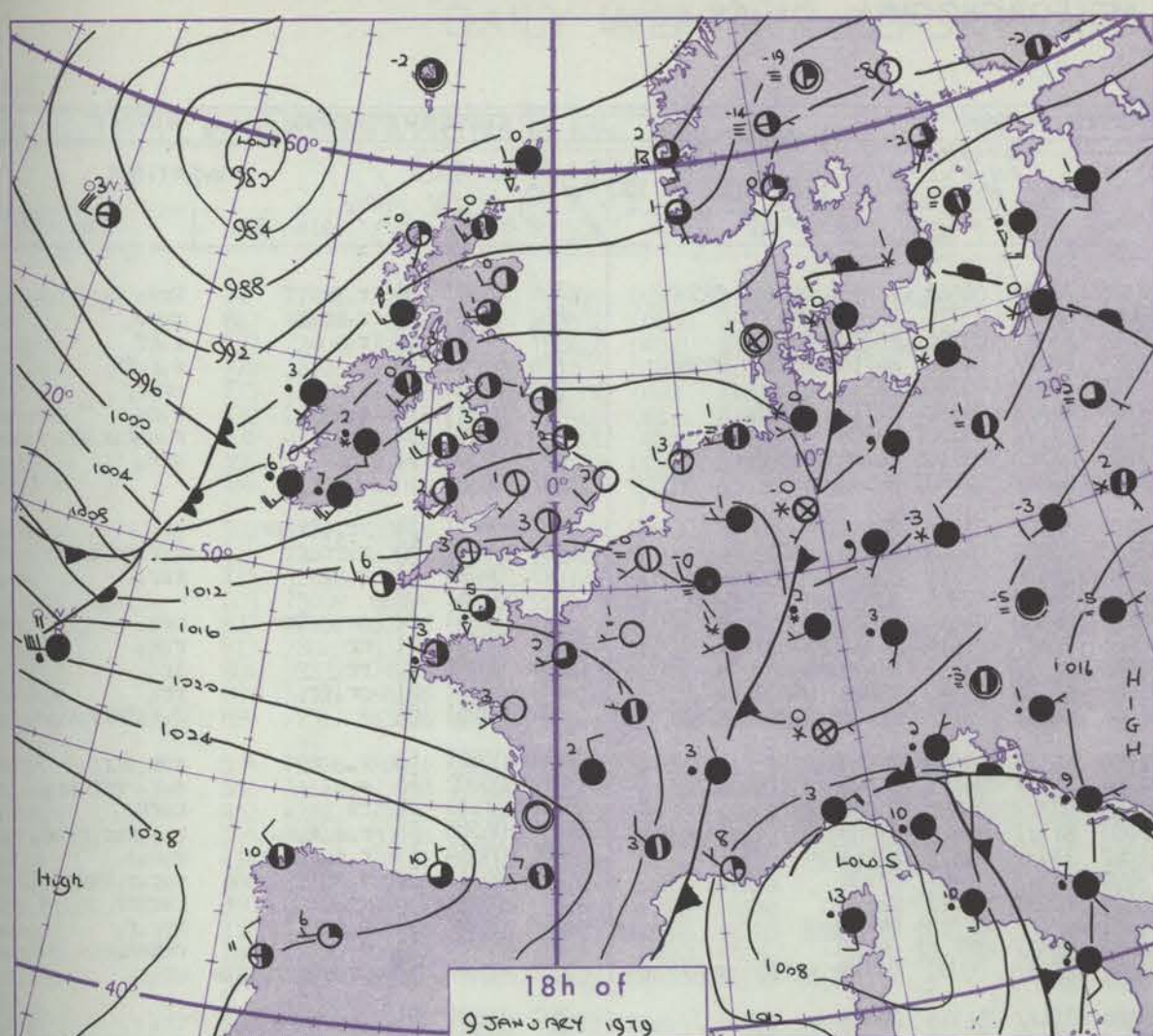
ISSN 0307-2541

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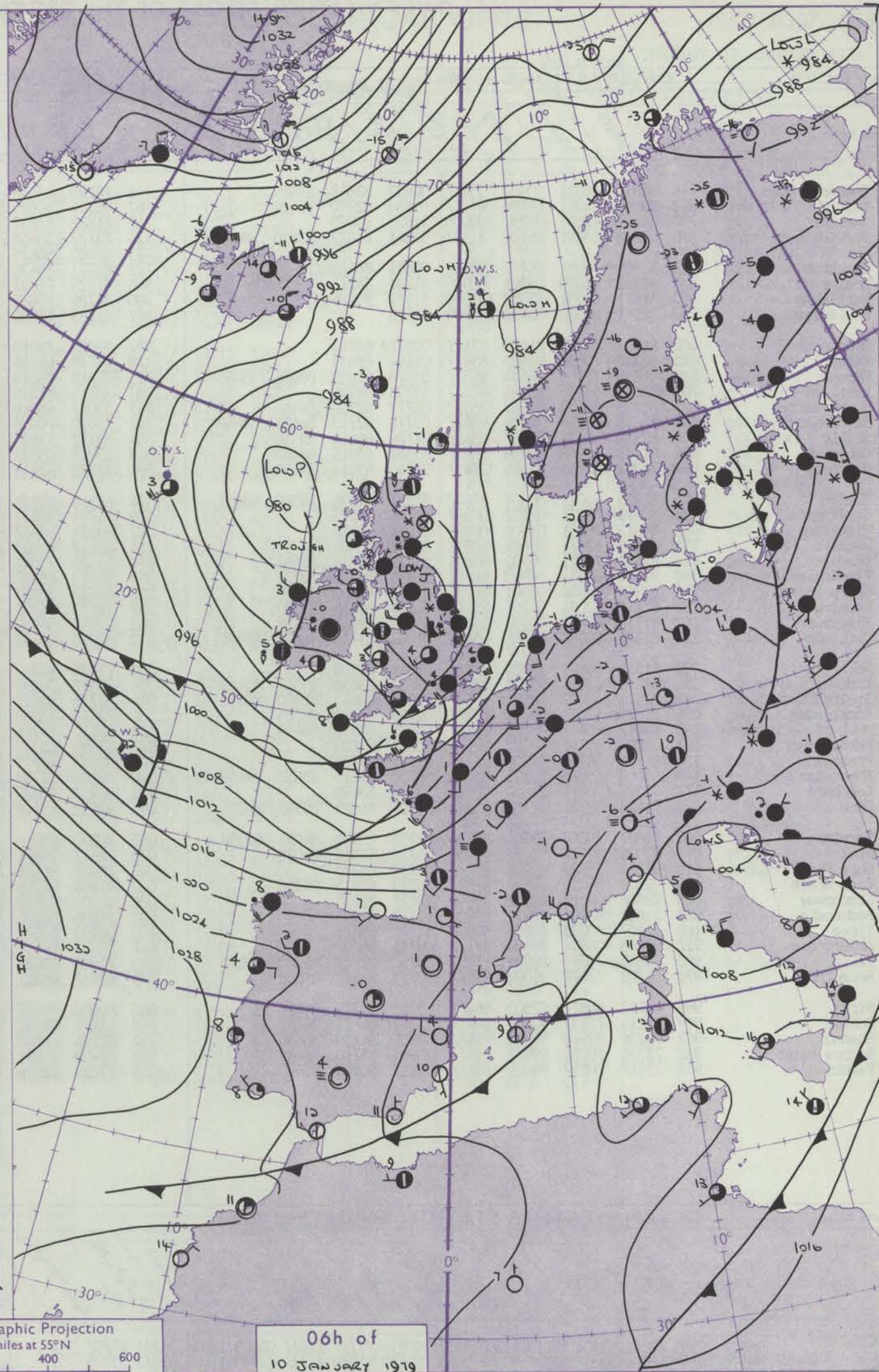
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	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
08	C R I C	99527	70355	09121	82409	97616	08105	8732/	00710	////	////	05204	10657	30504	27307		99527	70355	09181	82611	97156	07905	834//	00309	////	////	05204	10646	30504	27306
10		99573	70205	09124	72720	98268	96903	634/1	00843	82914	84818	0//01	11005	30806	31008		99573	70202	09184	52732	98278	90003	53303	41727	84909	////	0//51	11013	30909	31007
05		99650	10026	09124	52513	98158	86202	49470	31709	84815	81915	0//54	10611	30402	25905		99650	10027	09184	72409	98262	84902	49432	00607	84818	81918	0//53	10625	30301	25906
//		99471	70170	09124	62524	98032	26610	62532	00615	83820	85073	0//04	11233	30706	30806		99470	70172	09184	82540	95636	18010	874//	61746	88710	////	0//09	11239	30710	////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

A very complex area of low pressure from eastern Iceland to northern Scandinavia maintained a moist westerly airstream over the British Isles with a cold front across north Germany to Azores. A depression east of Iceland moved south to about 200 miles west of the Hebrides inducing a wave on a warm front in the central North Atlantic. This moved rapidly east and is now centred over northeast England.

During the next 24 hours the depression over northeast England will move towards north Denmark and its occluding frontal system, now over eastern England, will move rather quickly east to southern Sweden by tomorrow morning, followed by a cold, unstable northwesterly airstream over all parts of the British Isles.

Issued at midday WEDNESDAY 10 JANUARY 1979

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

42784

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
10 January 1979										10 January 1979																			
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	RRR _n T _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81814	68021	03402	3541/	00859	83618	88465		746	82220	65636	87105	7542/	04665	84710	86626	88550	746	09515	54	r _o rr	Prrr _o	Boscombe					
Hurn	862	81914	70211	04506	2742/	01858	82710	88459		862	82124	60616	88006	854//	05776	83710	88630		862	13011	52	r _o rr _o r _o	r _o rr _o	Hurn					
Manston	797	51607	72031	07251	00905	51827	85070			797	81832	67632	90703	853//	03795	83708	88612		797	07515	53	r _o	r _o rr	Manston					
Gatwick	776	82011	65031	06102	35537	51841	81622	83630	88272	776	82127	30656	88905	7542/	04789	84710	86616	88550	776	09511	55	r _o	r _o rrRR	Gatwick					
Kew										775	82020	56636	87705	874//	03784	88713			775	07011	53	r _o r	rr _o rr	Kew					
Heathrow	772	81809	70031	04702	8091/	00845	88465			772	82021	58636	87404	874//	04682	82712	88715		772	07011	51	r _o	r _o rr	Heathrow					
Honington	586	41912	57030	04301	00906	51831	84272			586	81728	65637	85803	873//	037107	88708			586	03001	52	+	r _o s _o r _o r _o rr	Honington					
Wattisham	590	51911	60031	05300	00902	51832	85075			590	81726	56636	87603	6732/	037105	86706	88535		590	04502	52	+	rrr _o	Wattisham					
Gorleston	497	02011	66020	05201	00900	51722				497	81735	58636	89304	8062/	027101	88540			497					Gorleston					
Aberporth	502	81832	50637	91403	874//	038118	88713			502	53022	75018	87203	58400	01320	84817			502	07021	51	rrrsRr _o pr	pr _o	Aberporth					
Filton	628	82217	70031	00805	856//	01864	88632			628	52718	62216	85605	25402	04638	81710	84072		628	06021	53	r _o rr _o rr	rrr _o rrRrr _o Rr	Filton					
Rhoose	715	81718	72608	99504	6552/	01878	81620	86636	88465	715	32918	78016	86705	35430	01518	82616			715	04025	51	r _o rr	rrr _o r	Rhoose					
Hartland Point	703	82639	60636	96305	875//	03795	88720			703	33115	87016	89006	35500	02305	83627			703	07052	03			Hartland					
Mount Batten	827	82133	58628	01507	3532/	05777	82708	88556		827	33017	65016	90407	38500	04518	81820	83630		827	11051	02	pr _o r _o Rrr	rrr _o	Mount Bat					
St. Mawgan	817	82125	65628	00106	6542/	03778	82710	86614	88460	817	73020	70026	90606	784//	01615	84814	87627		817	08041	01	rr	r _o r	St. Mawgan					
Scilly	804	82338	50636	98907	5542/	07786	85614	88530		804	83122	75026	92608	2552/	03712	82622	88460		804	08071	02	rr	ir _o	Scilly					
Culdrose	809	82331	40808	00206	5942/	05882	85915	88460		809	53018	65028	91806	58400	03510	83816	84630		809	12041	01	pr _o ir _o	pr _o	Culdrose					
Guernsey	894	72022	82038	08106	2241/	03745	82814	87458		894	82135	62616	91406	883//	05777	81707	84809	87612	894	04051	02	+	d _o r _o Rrrr _o r _o d	Guernsey					
Elmdon	534	81813	65021	00301	2567/	51857	82630	84360	88462	534	62316	80217	82704	655//	03654	86620			534	05001	53	r _o s _o rs	rsr _o s _o rr _o	Elmdon					
Cardington	559	81813	72031	03202	00907	51746	88275			559	81924	56637	84304	7532/	04795	84709	85713	86627	559	06002	53	s _o r _o	s _o r _o -rrr _o pr _o	Cardington					
Wittering	462	81912	70031	01900	00907	51846	88270			462	82124	59637	82603	873//	03697	83707	88710		462	07511	52	rs	rsr _o r _o	Wittering					
Watnall	354	81913	62031	99601	8091/	51752	88463			354	82117	62617	80103	873//	02678	85709	88714		354	06505	55	r _o s _o s _o s _o	r _o s _o rsr _o r _o ps _o	Watnall					
Shawbury	414	81610	70021	96702	3542/	51775	83616	88462		414	72620	73037	82002	754//	02523	87616			414	03014	53	r _o s _o r _o s _o rs	rsr _o s _o	Shawbury					
Finningley	360	81711	62031	98900	40957	51848	84365	88272		360	81812	65237	79101	873//	01697	88708			360	05517	55	+	s _o r _o r _o rsir _o	Finningley					
Spurn Point	396	31914	66030	01301	20971	51738	82360	83075		396	81638	30697	80601	8092/	017129	88560			396			+	rsr _o rr	Spurn Poi					
Leeming	257	81414	62021	97201	25407	51747	82615	88270		257	91415	06737	76401	9//	017104	89/00			257	08507	53	s _o s	ssr _o r _o	Leeming					
Tynemouth	262	81718	69031	96202	2551/	50742	82620	88458		262	81436	56697	78002	8052/	027112	88520			262	12005	51	+	rsr _o ss _o s _o	Tynemouth					
Carlisle	222	81410	60688	93701	6542/	01862	83710	86641	88460	222	80910	50717	76001	852//	00771	84705	86711	88622	222	05007	52	pr _o s _o r _o r _o is _o s	ss _o s _o	Carlisle					
Valley	302	81636	56692	89003	873//	018114	88708			302	73025	80217	83804	754//	51318	87618			302	16021	01	ir _o rsir _o	ir _o	Valley					
Ringway	334	81715	65031	97202	35772	53767	83650	83360	85465	334	72517	70237	80403	753//	50637	81708	87625		334	04001	51	s _o r _o s _o -rsrs	r _o s _o -rs-r _o pr _o	Ringway					
Squires Gate	318	81415	60032	94501	3567/	51873	83640	85360	88462	318	82726	65017	77004	854//	01644	83615	88622		318	03001	51	s _o rsr _o s _o	r _o s _o rsr _o pr _o pr _o	Squires G					
Ronaldsway	204	81522	57657	89702	872//	02795	83703	88705		204	73225	75267	80503	784//	00310	85814	87634		204	16011	50	R-RS	pr _o s _o -ph	Ronaldswa					
Mull of Galloway	131	82017	60635	89703	3642/	03875	82710	88459		131	43627	84266	80601	32501	01610	82828	84076		131	18014				Mull of G					
Eskdalemuir	162	91609	05757	93300	9//	50853	89/00			162	83608	12737	78551	872//	52661	88705			162	15519	52	s _o ss	ssff	Eskdalemuir					
Prestwick	135	91106	35702	91200	9//	00759	89/05			135	80107	40717	81100	853//	00741	82706	84714	88625	135	16517	54	is _o ss	ssss _o s _o	Prestwick					
Abbotsinch	140	81608	65688	91301	3542/	50750	81710	83650	88458	140	80304	22737	81800	852//	00739	83704	84712	88625	140	11527	55	pspr _o s _o r _o s _o ss	SSss	Abbotsinc					
Leuchars	171	73302	70011	92600	00902	53739	87070			171	80403	23687	82700	871//	50751	85702	88703		171	12517	53	s _o	s _o s _o r _o s _o ss	Leuchars					
Dyce	091	71403	82031																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

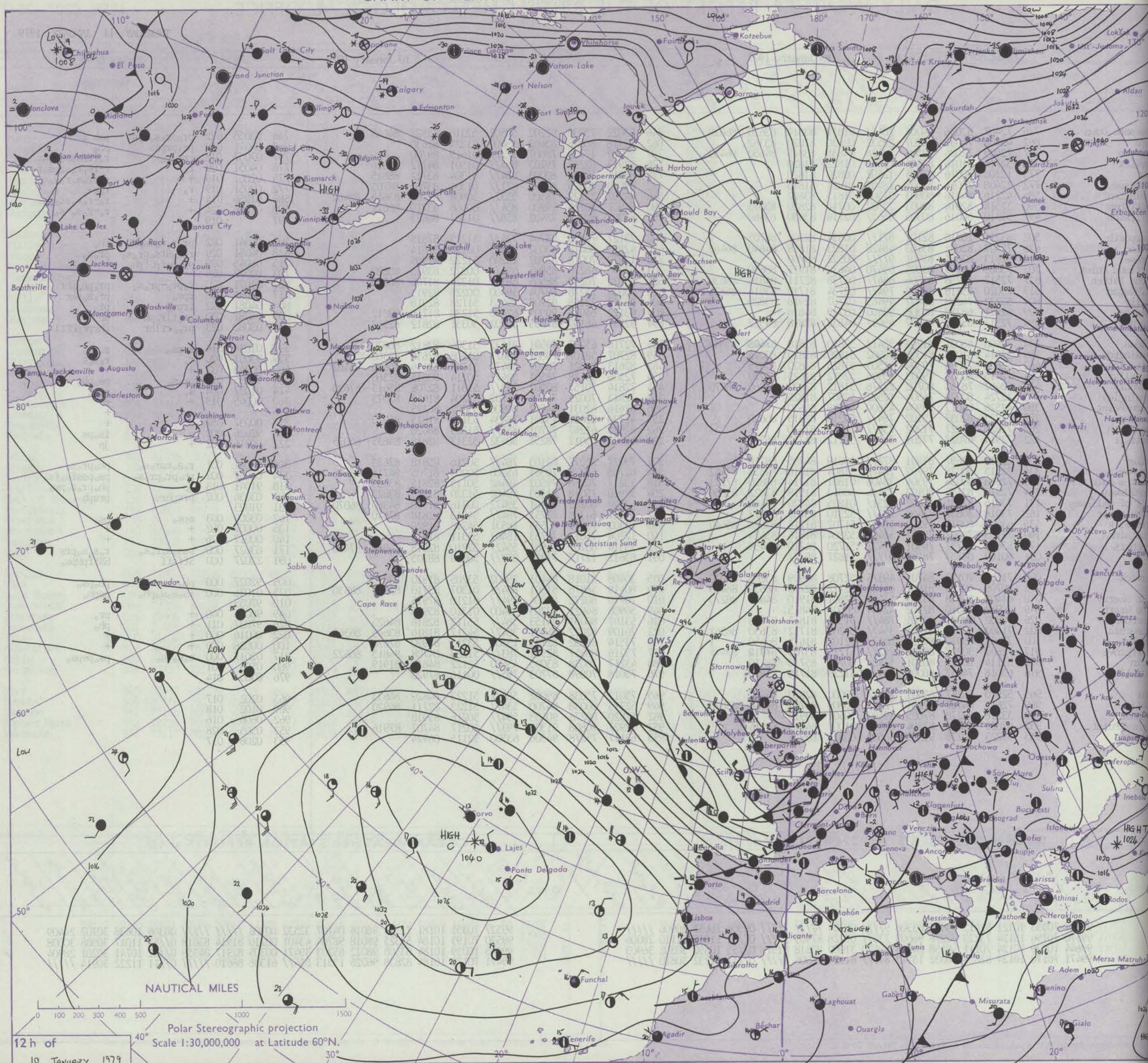
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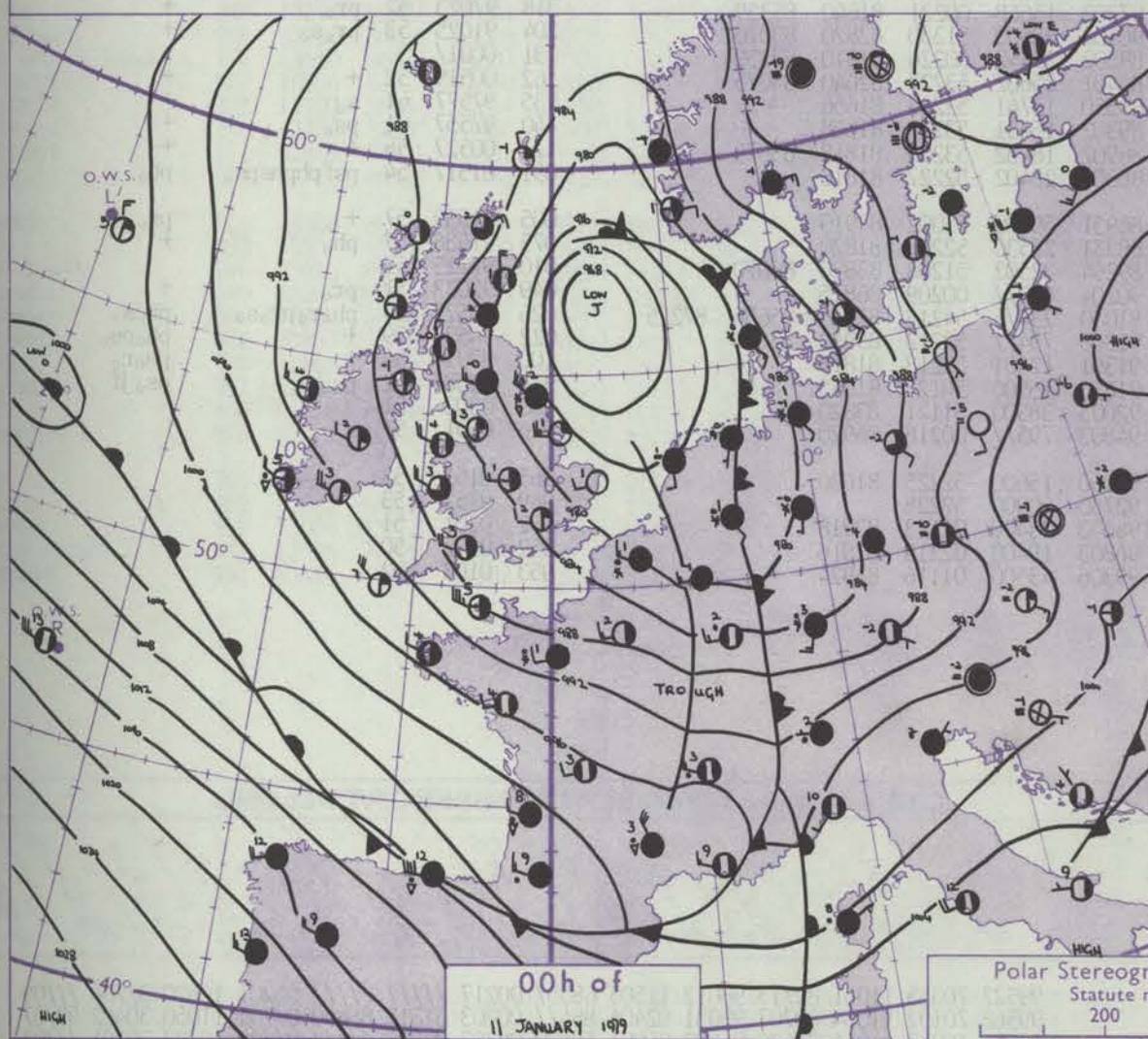
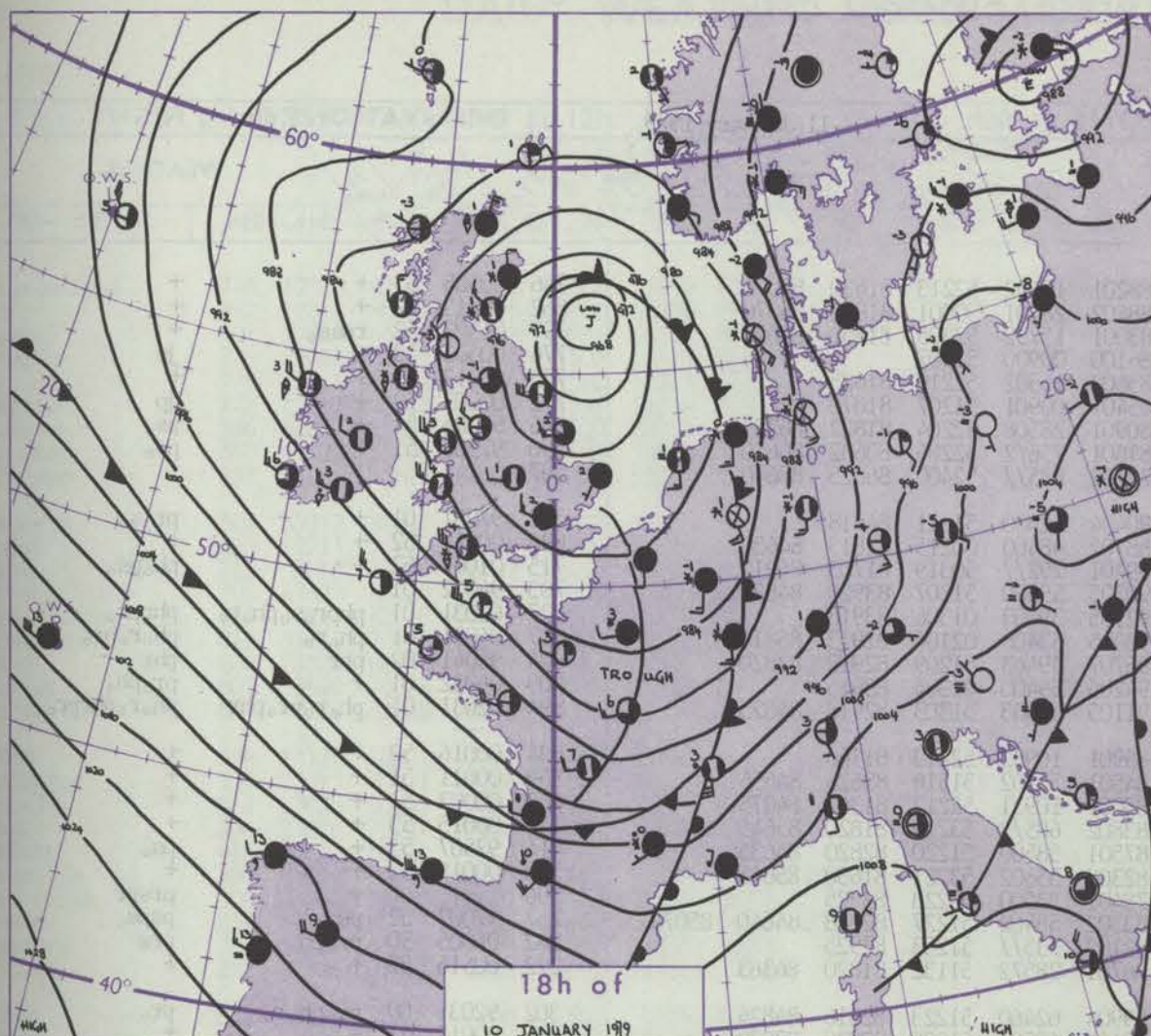
Date of Issue THURSDAY 11 JANUARY 1979

OBSERVATIONS at 12h. 10 January 1979										OBSERVATIONS at 18h. 10 January 1979										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	RR T _h E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72407	82036	84004	784//	01819	83814	83620	86628	746	53022	75038	82202	58502	52316	82822	84645		746	03055	022	pr _o pr _o s _o s _o s	ph _o ph _o		
Hurn	862	42408	76036	84207	28532	02830	81820	83362		862	12918	80028	83603	15600	51324	81630			862	04071	028	pr _o pr _o RS	ph _o		
Manston	797	72409	72026	82505	58428	04831	83815	84650	86459	797	92909	17726	78601	97///	01619	89/00			797	07057	012	rrr _o r _o	r _o rrssss _o r _o s _o		
Gatwick	776	32716	81016	83304	11532	01822	81820			776	82913	62267	79703	884//	01501	84712	88616		776	04051	020	r _o	r-rspr _o s _o ps _o f		
Kew	775	12208	80016	82605	12502	00820	81820			775	82911	60606	80003	854//	01304	83712	88615		775	02061	019	r _o	r _o r _o s _o r _o s _o rs		
Heathrow	772	22408	78016	82505	18402	01821	81815			772	83013	60626	80002	871//	01304	83702	88705		772	02051	019	r _o	r _o r _o s _o r _o s _o		
Honington	586	42216	84016	80803	31502	51815	83822			586	82207	25227	78500	3532/	50808	81708	83645	88462	586	01056	014	+	r _o -r _o s _o ss _o ps _o		
Wattisham	590	52514	82016	82003	22502	00714	82820	85075		590	82907	30716	79200	854//	00508	83710	88622		590	01056	024	+	r _o -r _o s _o -s _o s		
Gorleston	497	52310	60016	80305	3562/	02716	83630	83460		497	82305	64022	78402	855//	01707	88625			497		019				
Aberporth	502	83211	20718	82101	871//	00634	82702	88705		502	73127	70158	83704	724//	51215	87815			502	06041	002	pr _o r _o s _o ssph _o	ph _o		
Filton	628	72407	82031	83103	48428	01823	81818	84640	86462	628	42913	80018	83002	38403	00128	82814			628	04041	029	r _o s _o Sfs _o pr _o s _o	pr _o s _o		
Rhoose	715	92613	03861	83901	97///	00522	89/00			715	12922	70018	83702	13400	51222	81905			715	06045	029	pr _o psf _o psf _o ph _o	+		
Hartland Point	703	73009	66299	83505	69470	04632	81915	86630		703	63340	66278	85805	694//	00222	83915	85820		703	02072	026				
Mount Batten	827	72517	62256	84506	6847/	04738	82711	84816	86630	827	63022	70258	88505	693//	01224	81706	86915		827	01071	020	r _o pr _o -pr _o s _o	pr _o ph _o phr		
St. Mawgan	817	73020	65216	85008	794//	02734	81710	83914	86823	817	33028	75278	89704	39400	00226	82915			817	01081	018	rpr _o	pr _o s _o phr		
Silly	804	53232	74258	88407	49463	02707	82918	83820		804	43227	72158	92707	49463	51128	82918			804	04081	022	irpr _o	ph		
Guildrose	809	52921	68258	86308	58400	05729	84818			809	63122	65029	90505	62400	51230	81710	83812		809	04081	030	pr _o tlr _o ph	phrprphrt1		
Guernsey	894	72517	63806	86507	6943/	04835	82818	84922		894	32935	68169	87005	39402	50331	82812	82918		894	03082	023	pr _o prtlhr			
Elmdon	534	72408	68031	81203	3841/	52820	81818	83685	87468	534	72710	65267	79501	31432	51304	83812	86070		534	01036	016	ss _o s _o s _o	s _o ps _o		
Cardington	559	32514	81038	81304	18502	51820	81820	83075		559	82707	58107	79801	2567/	01308	82630	88360		559	93051	020	r _o	r _o s _o s		
Wittering	462	42622	78036	79304	11505	51823	81820	84075		462	82613	70021	78801	6547/	51302	83616	86620	88462	462	00043	032	+	+		
Watnall	354	72415	80038	79003	15506	52812	81625	87270		354	72506	60278	78501	3247/	50214	83815	87360		354	91035	011	pr _o s _o	ps _o ph _o		
Shawbury	414	62407	78151	80702	22578	51812	82820	84360	86270	414	72814	70157	80302	753//	51311	82706	85615	87630	414	01037	004	s _o	s _o s _o		
Finningley	360	22724	80026	76504	12502	52807	81825			360	72813	70021	76701	15702	53204	81650	87073		360	00045	019	+	+		
Spurn Point	396	42526	64017	75904	45600	51708	84630			396	62616	62031	74502	00906	53302	86275			396			+	+		
Leeming	257	72723	82037	75102	784//	52210	82815	85620		257	42720	82031	75801	18434	53109	81815	84070		257	00037	052	+	+		
Tynemouth	262	72820	69027	71202	756//	00710	87630			262	82928	61267	72701	855//	51309	88620			262	92026	000	s _o s _o	is _o ps		
Carlisle	222	72914	67027	77201	3847/	50112	81712	86362		222	62807	65012	78251	58432	52313	82818	84635	85075	222	00016	002	+	jp		
Valley	302	82813	62697	81401	872//	00819	84705	88710		302	73027	75277	82103	784//	50216	85818	87635		302	03041	001	r _o s _o rsr _o s _o	ph _o pr _o s _o		
Ringway	334	72715	80028	79702	1847/	51804	81816	84358	87462	334	62708	56228	79301	65200	50205	81705	84715	85645	334	03037	002	ph _o pr _o pr _o s _o	ps _o psfs _o fs _o		
Squires Gate	318	72816	80038	79304	38406	01801	81714	83820	87273	318	53217	70268	79502	48462	50115	82815	83635		318	91041	013	jp	ph _o pr _o s _o ps _o		
Ronaldsway	204	72910	82158	80103	734/6	50813	81918	83822	85656	204	52910	75018	81303	58402	51320	81815	83822		204	03036	002	pr _o sph _o	pr _o sph		
Mull of Galloway	131	73016	82031	79602	4251/	01805	84820	87460		131	63520	80262	80201	39472	00316	81910	84360	86070	131	91023					
Eskdalemuir	162	73018	30857	77450	783//	52310	83709	85817		162	73021	64368	77751	784//	54213	82818	87640		162	03009	003	sps _o	ps _o		
Prestwick	135	63504	60017	79200	5843/	51707	81714	83620	85640	135	13302	70021	80553	18531	54218	81820			135	00007	002	+	+		
Abbotsinch	140	72705	75027	79151	58402	52804	81816	85624		140	12704	75011	79753	18401	55311	81818			140	00017	026	+	+		
Leuchars	171	83611	32737	76901	4742/	51720	84710	88459		171	73314	60707	76901	5542/	52210	82618	84636	87460	171	03027	000	ss _o s _o r _o s _o	r _o s _o s _o pr _o s		
Dyce	091	90109	08737	78400	97///	51827																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

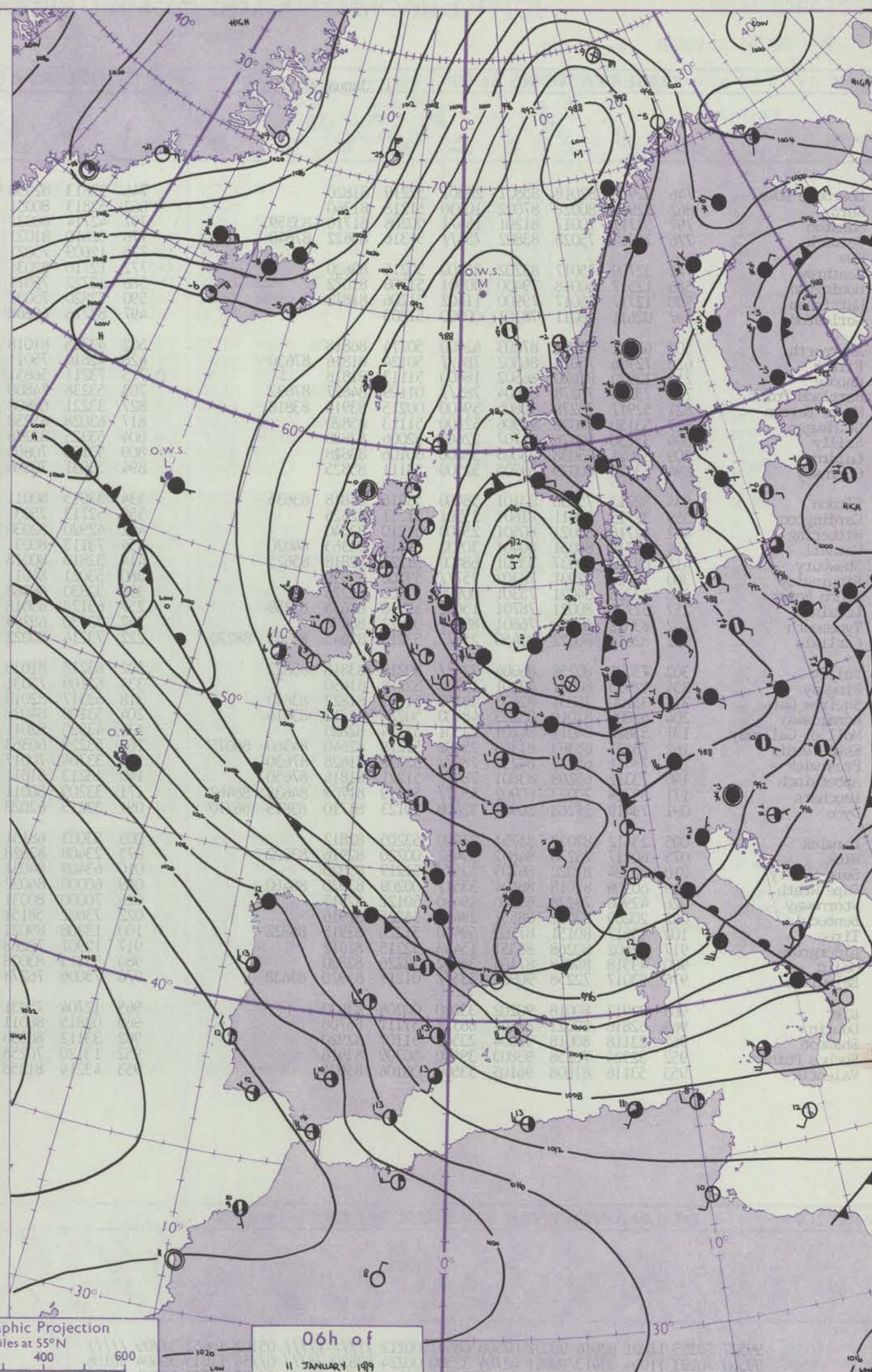


CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600

Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep low centred over northwest England has continued moving slowly east to become nearly stationary over the North Sea. The associated occluding fronts have moved steadily east whilst secondary waves on the cold front have moved rather quickly east through the Southwest Approaches.

During the next 24 hours the North Sea low is expected to weaken as it continues to move slowly east maintaining a northerly airstream over the British Isles. A further wave depression is expected to move from west of Shannon into Biscay.

Issued at midday THURSDAY 11 JANUARY 1979

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

42785

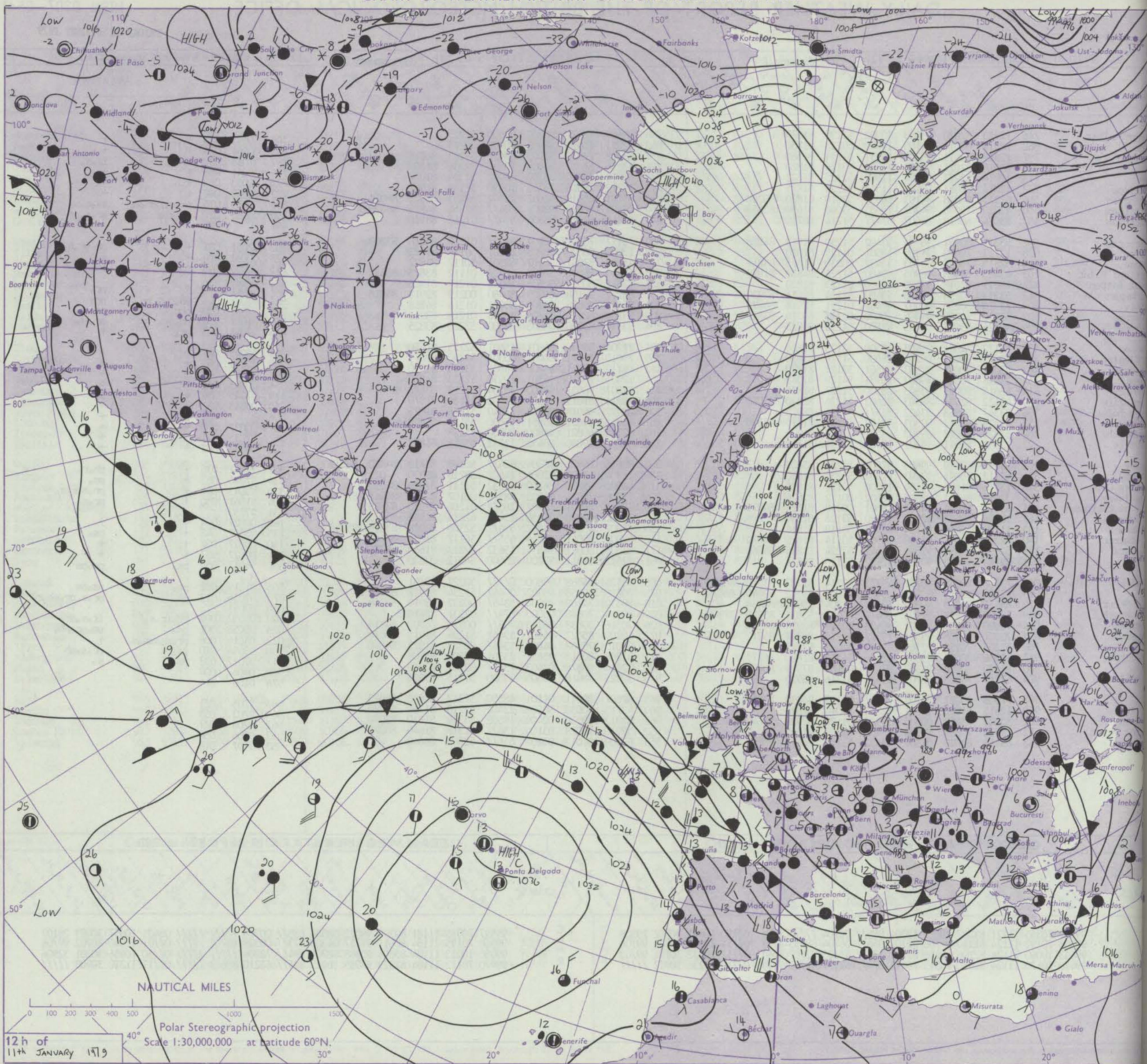
OBSERVATIONS at 00h. 11 January 1979										OBSERVATIONS at 06h. 11 January 1979										OBSERVATIONS during NIGHT										de FM II.V
Code FM II.V										Code FM II.V										Code FM II.V										
Station	iii	Nddff	VVwwW	PPPTT	N _h C _L h _C H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h C _L h _C H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	22918	82018	85801	28501	52219	81820			746	32813	82030	88201	15602	52213	81630	83070		746	00505	53	+	+	Boscombe						
Hurn	862	12914	80028	87002	10930	51218	81360			862	52813	80031	88402	28501	50001	81820	85070		862	00013	52	+	+	Hurn						
Manston	797	52711	70017	81201	16471	00208	81710	83359		797	42714	80031	83001	15732	52305	81650	84070		797	01507	52	rsss.	+	Manston						
Gatwick	776	72814	75028	83802	755//	51316	85622	87640		776	02610	81021	86100	00900	52307				776	00503	53	+	jp	Gatwick						
Kew										775	12609	75021	85602	15502	52210	81625			775	00013	51	+	+	Kew						
Heathrow	772	32709	75017	83202	35500	50215	83620			772	12710	82031	85401	00901	51207	81070			772	00003	52	+	jp	Heathrow						
Honington	586	12517	60018	79400	00901	51306	81072			586	62722	75011	80901	28508	52204	81822	86275		586	97006	51	+	ps.	Honington						
Wattisham	590	12717	65017	79900	11402	51206	81812			590	72820	75031	81601	756/2	52206	83632	86650		590	97506	51	+	ps.	Wattisham						
Gorleston	497	02611	66011	78101	00900	51803				497	82716	66868	78702	885//	52400	86825	88640		497					Gorleston						
Aberporth	502	63021	81031	87803	62400	50114	86818			502	43325	81018	90404	42400	51221	84818			502	97031	01	+	pr.s.	Aberporth						
Filton	628	72706	75018	86302	784//	50124	81816	87630		628	42810	75011	88702	48400	00215	81815	84630		628	00011	52	+	+	Filton						
Rhoose	715	12920	81020	86502	18400	51113	81818			715	73211	56851	89701	792//	50319	81703	84912		715	01006	52	+	ph.ps.	Rhoose						
Hartland Point	703	73234	70278	88604	785//	01109	84827	87632		703	53238	74808	90305	59500	51307	83920	84827		703	94022	01			Hartland						
Mount Batten	827	52917	75278	90805	59400	00215	83915	83818		827	33221	68808	92105	39403	01306	83918			827	02031	01	ph.pr.s.	ph.pr.s.	Mount Batten						
St. Mawgan	817	53130	70028	91906	52500	51113	85820			817	63028	65258	93005	63400	02106	82913	85818		817	94031	01	ph.pr.s.	ph.pr.s.	St. Mawgan						
Scilly	804	33230	80028	94707	22662	52006	82830			804	53325	82278	96707	59463	51209	82918	83820		804	96041	02	phr	phr	Scilly						
Culdrose	809	53021	65038	93005	58500	00106	83828			809	53123	70808	94205	59400	01304	83915			809	06032	01	+	pr.ph.	Culdrose						
Guernsey	894	53033	80029	89705	52500	53111	85825			894	53031	70808	91105	59403	51303	82918	84825		894	02031	01	ph.pr.s.	ph.pr.s.	Guernsey						
Elmdon	534	52713	75038	83101	58400	53216	81818	83635		534	33015	80011	85901	10932	52313	81360			534	00016	52	+	+	Elmdon						
Cardington	559	32715	68011	81601	25501	51211	82625			559	52713	75031	84501	55502	51316	82625	84656		559	00011	51	+	+	Cardington						
Wittering	462	22716	80021	80501	25600	51210	82640			462	42920	82030	83001	10931	52217	81362	84075		462	00003	51	+	+	Wittering						
Watnall	354	62716	80031	80401	30932	53210	83363	84070		354	73113	80031	83802	685/2	53219	81820	85645		354	00015	53	+	+	Watnall						
Shawbury	414	62712	80037	83901	68400	51222	82818	85625		414	52810	80018	87501	58500	51220	82820	84635		414	97507	53	+	ps.	Shawbury						
Finningley	360	72920	72031	78302	757//	53208	87650			360	53021	84011	82302	55602	53221	81630	85645		360	00015	53	+	+	Finningley						
Spurn Point	396	22725	64021	75301	00908	52303	82275			396	32830	66268	78401	33500	00223	83925			396				pr.spr	Spurn Point						
Leeming	257	52721	80021	78701	15632	53318	81635	85359		257	63122	65018	83302	58402	51227	82818	84640	85070		257	97007	52	ps.	psps.	Leeming					
Tynemouth	262	83022	66028	76601	856//	01222	88630			262	73430	69268	82102	735//	51233	87925			262	06005	50	pr.sph	pr.s	Tynemouth						
Carlisle	222	82814	70022	81450	25677	52218	82645	83363	88270	222	73214	80022	86701	28572	51132	81820	86363		222	00516	53	+	+	Carlisle						
Valley	302	73021	80258	86004	724//	00219	83816	85822		302	63218	81028	89904	62460	51223	82816	84824		302	92031	00	pr.ph.s.	pr.	Valley						
Ringway	334	12913	80021	82401	15700	52218	81650			334	63109	75031	87102	48501	51228	83820	83070		334	00017	51	+	+	Ringway						
Squires Gate	318	33120	75031	82603	38500	51119	81822	83640		318	63317	82018	87303	15668	00221	81640	85359		318	97023	52	pr.	+	Squires Gate						
Ronaldsway	204	42809	82018	85203	48400	50228	81712	83816		204	53109	84038	90103	38503	51230	82820	83070		204	91025	53	pr.s.	+	Ronaldsway						
Mull of Galloway	131	33620	84011	84201	22501	52224	82820			131	43520	82011	89502	29442	00226	81910	83359		131	00017				Mull of Galloway						
Eskdalemuir	162	73125	68363	81300	25632	51218	82640	84360	86075	162	53229	60363	86401	25602	53227	82640	85075		162	00519	52	+	+	Eskdalemuir						
Prestwick	135	73411	65031	84250	785//	52322	81628	87630		135	33304	70017	89550	15741	52227	81656			135	97577	61	s.	+	Prestwick						
Abbotsinch	140	73312	65268	83801	784//	51221	81816	87650		140	13213	81011	89302	15431	53228	81618			140	97557	61	ps.	+	Abbotsinch						
Leuchars	171	83314	70027	80902	4837/	51219	81709	84635	88462	171	33209	80011	86902	18432	53229	81818	83075		171	00527	56	+	+	Leuchars						
Dyce	091	73419	57268	80901	32408	50123	81710	83815	86270	091	33215	62028	86301	28402	52227	81818			091	01517	54	ps.fphps.	ph.	Dyce						
Lerwick	005	23412	82018	85751	21400	53205	82812			005	53003	68151	86951	59400	55002	84910			005	91539	57	+	ps.	Lerwick						
Wick	075	60417	75278	84802	59462	00220	82916	83822		075	23408	82028	88351	28530	52213	81820			075											

ISSN 0307-2541

Date of Issue FRIDAY 12 JANUARY 1979

OCEAN WEATHER STATION REPORTS at 12h.		OCEAN WEATHER STATION REPORTS at 18h.	
O.W.S.	99L _a L _a L _a QcLoLoLoLo YYGGIw Nddff VVwwW PPPTT N _h C _L hC _M C _H D _S sapp 8N ₅ Ch ₅ h ₅ 8N ₅ Ch ₅ h ₅ OT ₅ T ₅ T ₅ T ₅ IT _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a QcLoLoLoLo YYGGIw Nddff VVwwW PPPTT N _h C _L hC _M C _H D _S sapp 8N ₅ Ch ₅ h ₅ 8N ₅ Ch ₅ h ₅ OT ₅ T ₅ T ₅ T ₅ IT _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w
99527 70355 11121 83207 98022 12304 885// 00204 // // // // 05550 10641 30302 29308		99527 70355 11181 80309 98022 08504 885// 00718 // // // // 05401 10657 30403 28107	
99568 70192 11124 81210 97708 02102 856// 00704 88635 // // // // 11068 30501 99706		99568 70195 11184 80611 97717 04303 873// 00328 88707 // // // // 01701 11060 30702 99706	
99643 10040 11124 82206 98268 87901 6937// 41103 83707 85915 0//52 10732 30101 99703		99650 10033 11184 83206 95868 88701 894// 72204 // // // // 01750 10656 30301 32906	
99470 70170 11124 82830 96515 16012 873// 61117 88706 // // // // 0112 11236 30912 // // // //		99470 70172 11184 82829 97035 16013 854// 61210 88613 // // // // 0111 11210 30908 // // // //	

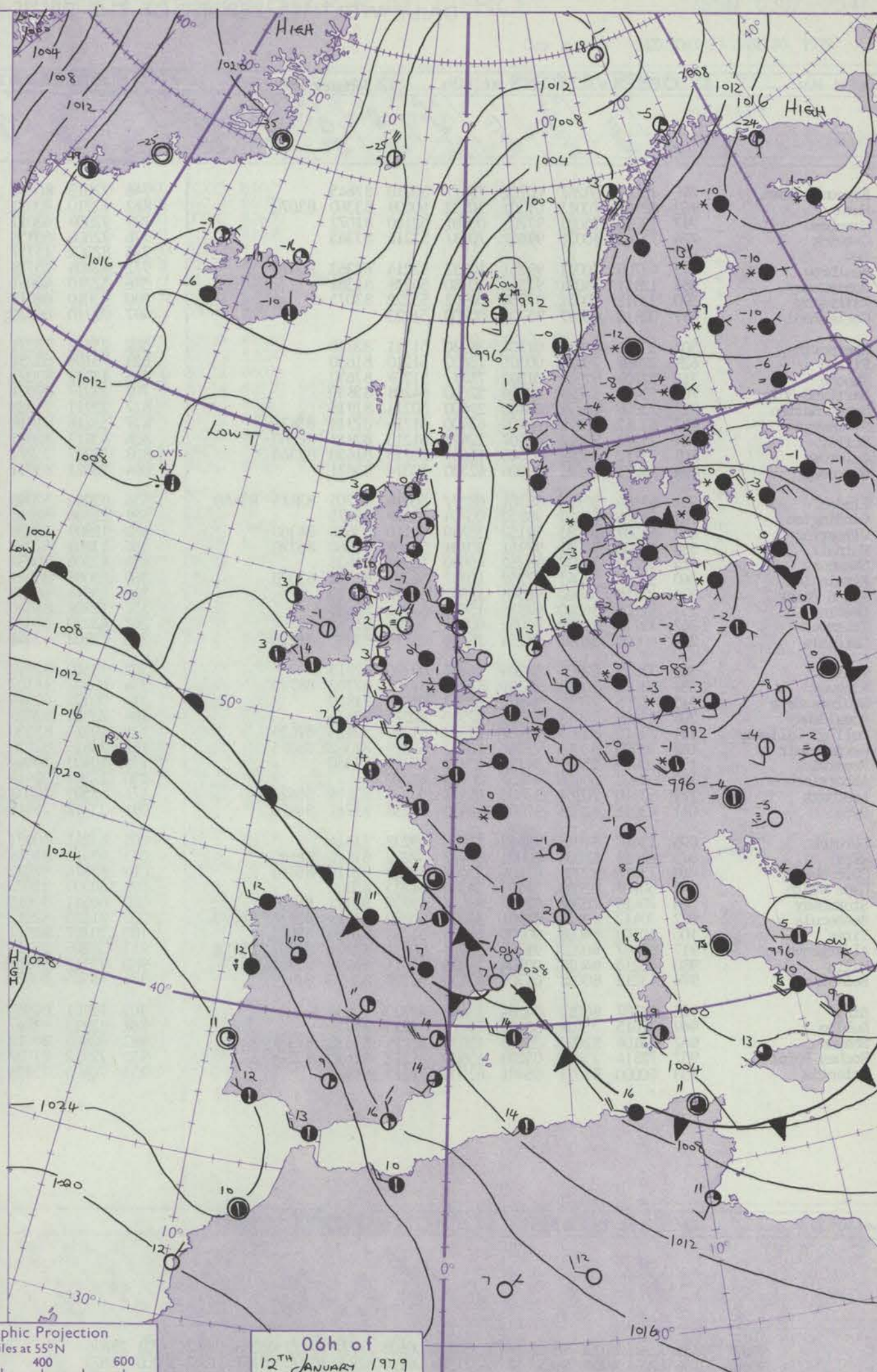
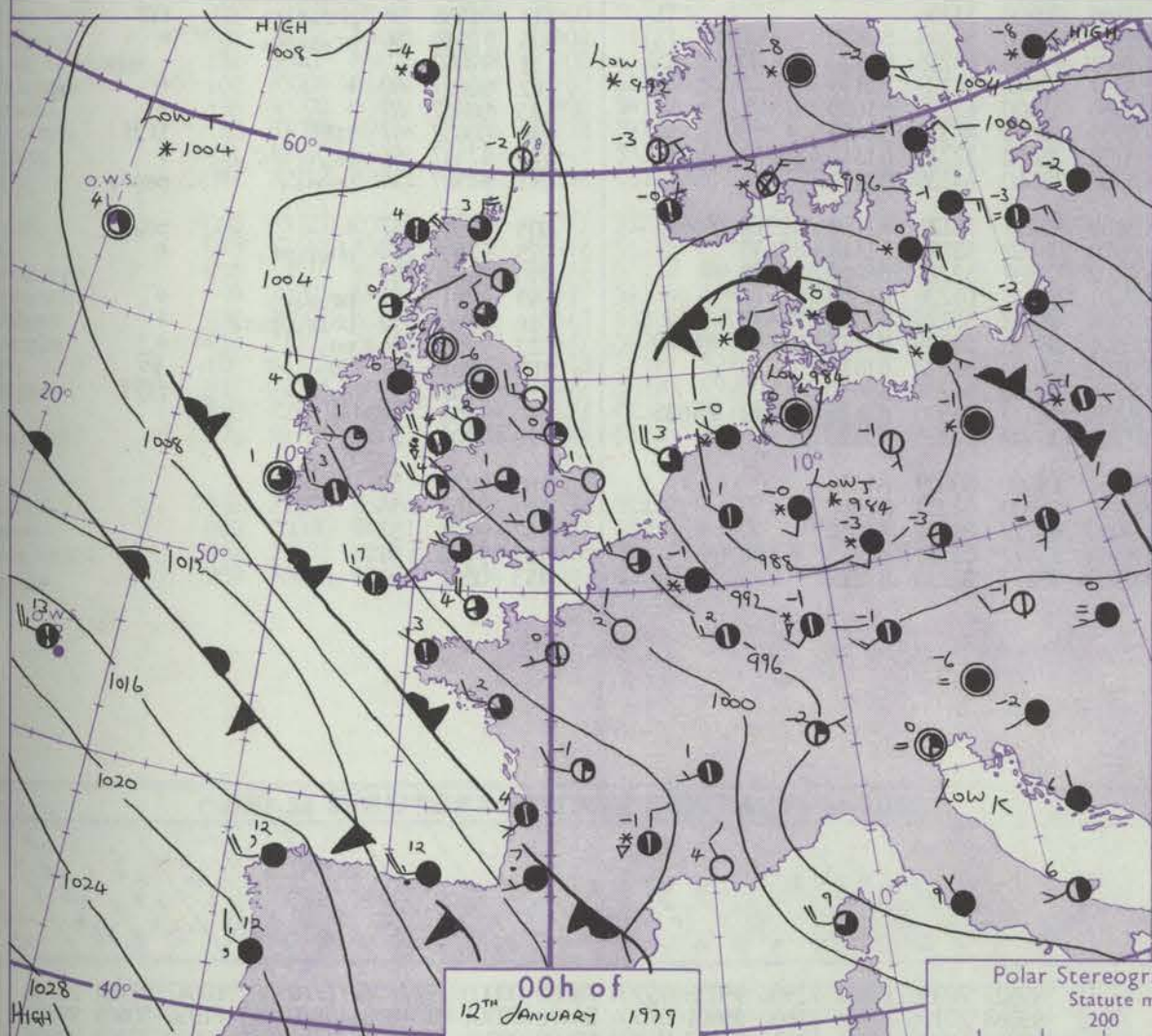
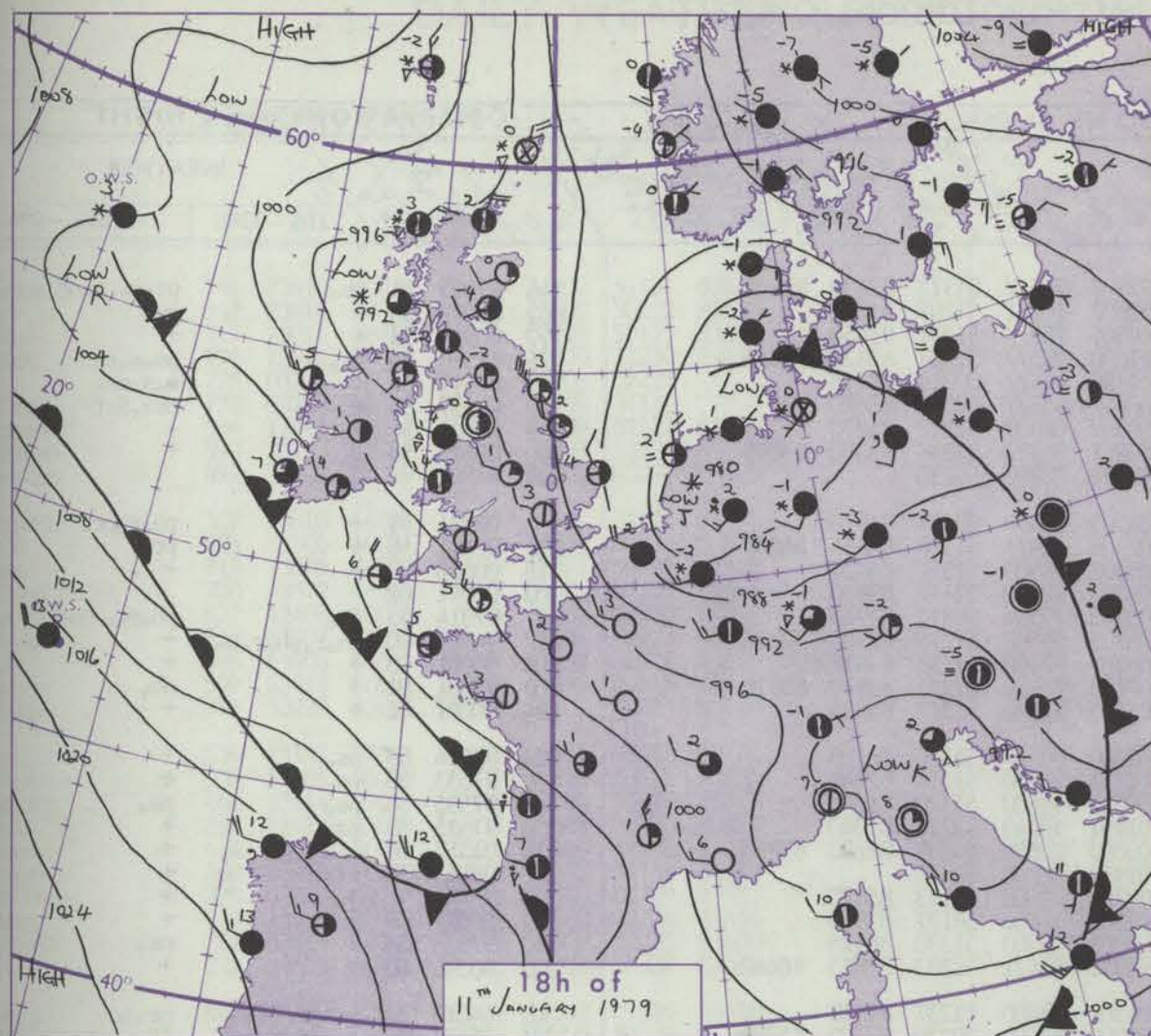
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
11th JANUARY 1979

NAUTICAL MILES

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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep low centred over the North Sea moved southeast over North Germany and continued to fill. Strong north to northwesterly winds were maintained over the British Isles which reached storm force in places on the east coast. A shallow low moved over the Irish Sea and filled.

During the next 24 hours the depression over Germany is expected to move eastwards, leaving the British Isles in a northerly airstream. An anticyclone is expected to form west of Ireland.

Issued at midday FRIDAY 12 JANUARY 1979

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

OBSERVATIONS at 00h. 12 January 1979										OBSERVATIONS at 06h. 12 January 1979										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT _n T _n E	T _g T _g	WEATHER	
																						2h.—03h.	03h.—09h.
Boscombe Down	746	73007	68261	00701	756//	50210	87645			746	73013	80031	02102	756//	51312	82630	86645		746	97505	54	ps.	pr.
Hurn	862	62906	70011	01301	30932	50209	83360	83070		862	12710	70021	02802	10931	51207	81362			862	00003	53	+	+
Manston	797	13013	75031	97701	00901	52120	81072			797	72809	62011	00501	757//	51211	87650			797	00515	53	+	+
Gatwick	776	72103	80031	99652	7093/	53216	87365			776	72606	65858	01000	785//	51208	83820	86628		776	91526	56	ps.	ps.
Kew										775	82401	15717	01100	874//	00314	88715			775	03517	57	+	+
Heathrow	772	42706	70011	99251	10932	52214	81363	84070		772	82804	25718	00901	855//	00311	88620			772	02527	55	+	+
Honington	586	12811	58031	97551	10930	54218	81362			586	52710	40051	00352	00908	52220	85270			586	00523	54	+	+
Wattisham	590	33012	70031	97750	00902	55222	83075			590	53010	62011	00251	30932	52318	83360	83075		590	00523	53	+	+
Gorleston	497	02810	66027	95701	00900	51223				497	02710	66020	99351	00900	54220				497				
Aberporth	502	33021	84018	01104	38530	51311	82820			502	23512	70271	04503	23400	02329	81915			502	02021	51	+	ph.
Filton	628	22608	70011	00301	15602	51210	81630			628	73106	65251	02403	784//	01316	84816	86635		628	92011	55	+	pr.
Rhoose	715	72709	82031	01302	757//	51209	87650			715	13012	82021	03002	18500	51317	81820			715	00005	53	+	+
Hartland Point	703	53416	87028	02006	52600	54208	85830			703	23217	87021	04305	22600	52111	82830			703	00041	02		
Mount Batten	827	23306	80278	03803	29400	50218	81918			827	22911	75028	05905	19430	00213	81915			827	97014	53	ph.	ph.
St. Lawrence	817	63012	80278	04405	63400	51216	82918	85828		817	53216	81018	06705	53500	51215	82920	83826		817	94021	00	ph.	ph.
Scilly	804	73213	82022	06107	2247/	51213	82818	86360		804	43413	82011	08407	42400	51218	84818			804	00061	03	+	+
Culdrose	809	73112	75028	05005	1563/	00213	81630	87360		809	53207	75271	07905	59400	02218	82910	83820		809	93031	01	+	ph.
Guernsey	894	53221	84021	03004	42530	50314	84821			894	23021	83011	05205	22530	51212	82824			894	00041	02	+	+
Elmdon	534	62504	59261	98701	682//	50010	81705	83815	85650	534	83204	57048	02300	862//	51330	88705			534	92526	55	ps.	+
Cardington	559	52506	66031	98852	00904	53309	85075			559	22906	62018	01151	25600	51317	82640			559	97533	56	ps.	+
Wittering	462	52509	64031	98152	35730	53110	83656	84360		462	12909	62028	00951	15600	51320	81633			462	97535	55	ps.	ps.
Watnall	354	72506	50031	97951	30938	52101	83360	86270		354	13208	57058	01951	10940	53227	81360			354	97525	59	ps.	+
Shawbury	414	42203	70037	98352	45600	53301	84635			414	42505	75037	03053	25500	54235	82630	83360		414	01557	59	ps.	+
Finningley	360	52707	56041	97252	10932	55307	81362	85070		360	03009	35041	01952	00900	54330				360	00543	58	+	+
Spurn Point	396	22710	68020	96500	12501	53219	81820			396	23014	66030	99700	22500	54223	82825			396			+	+
Leeming	257	12102	86020	97856	15602	57311	81630			257	12906	84020	02353	18400	56127	81815			257	00597	59	+	+
Tynemouth	262	12715	81020	96052	00901	56209	81075			262	43220	69020	02001	43500	51230	84925			262	97535	54	+	ps.
Carlisle	222	60000	56041	98156	25636	58116	82640	86275		222	72902	42041	04357	684/1	58337	81815	86640		222	00586	63	+	+
Valley	302	73020	62838	98204	724//	02305	87815			302	13510	82018	04302	18400	01237	81818			302	04013	54	pr.	pr.
Ringway	334	83002	10718	98301	871//	51308	87702	88710		334	60102	16107	03000	66100	50230	82702	85706		334	05537	57	ps.	ff
Squires Gate	318	43205	70018	97802	28532	01208	81820			318	00302	02484	03854	00900	55336				318	01555	59	ph.	ff
Ronaldsway	204	33308	84018	98002	32500	00315	83825			204	23306	82028	05302	22500	52244	82820			204	92514	56	pr.	+
Mull of Galloway	131	73410	80601	97802	785//	01220	82820	87625		131	10320	82026	04601	11500	00238	81820			131	97003			
Eskdalemuir	162	30000	82011	99761	10932	63319	81362	83075		162	23616	82020	04351	12402	54238	81818			162	00627	60	+	+
Prestwick	135	10000	25128	99156	10932	57329	81360			135	10403	50040	05960	15500	62235	81620			135	00617	63	+	+
Abbotsinch	140	03002	00414	99661	00900	62229				140	12502	02414	05759	15600	60333	81635			140	00637	67	iff	if
Leuchars	171	63310	70261	97800	684//	53222	83814	85620		171	63505	80031	05101	38402	52238	81815	83640		171	97547	61	ps.	+
Dyce	091	43011	62028	97901	42410	50238	81712	84820		091	23312	75018	04750	18540	54335	81820			091	94527	54	ps.	ps.
Lerwick	005	13418	81018	99752	12400	59232	81814			005	63211	80031	03852	692//	56121	81703	82912	85618	005	97549	57	+	ps.
Wick	075	63618	81038	00003	684//	52232	81816	86640		075	53613	81018	05800	38402	55225	81818	83635		075	97506	63	ph.	+
Sule Skerry	010	73626	82038	01404	534//	53229	82910	85815		010	83624	82022	06502	63507	52220	86920	88270		010	00010	01		
Cape Wrath	049	50109	82028	01403	52300	51235	85820			049	60509	82022	07001	655//	01226	86620			049	97013	51	pr.	+
Stornoway	026	70416	70268	02604	794//	55237	82912	86818		026	60511	80012	07403	48402	55224	81818	83635		026	91016	52	ph.	+
Benbecula	022	70412	82028	01901	33462	00230	81818	83635	86070	022	71210	82012	06501	58432	53225	81816	85640	86070	022	97006	54	ps.	+
Tiree	100	50506	84038	00700	58500	51232	82820	83640		100	20707	82011	06152	28400	53222	81818			100	00526	57	jp	jp
Aldergrove	917	83407	40227	99700	360//	00231	82701	84702	88704	917	31205	25114	06756	35600	57231	83630			917	95597	62	sof	fff
Malin	980	40213	84018	00704	43500	00141	84820	81920		980	72912	82808	06304	735//	01330	84820	81920	84635	980	9403	52		
Belmullet	976	43212	80018	04304	43530	53227	82820	81920		976	43505	80038	07703	38502	52219	83820			976	9700	54		
Birr	965	22707	80011	04101	25600	52220	82636			965	12901	80010	08651	15600	53329	81636			965	9755	59		
Dublin	969	72615	75038	00401	764//	52215	87718			969	12913	82017	06850	15600	51231	81640			969	9152	55		
Shannon	962	73106	82021	05303	1563/	51216	81635	87358		962	62805	80012	09003	657//	01222	86650			962	9701	53		
Roches Point	952	72814	75011	05203	15608	51212	81640	87274		952	72912	81022	08404	754//	01219	81715	87642		952	9702	51		
Valentia	953	60000	81031	06401	62500	51215	86825			953	70405	75258	08803	725//	02213	87822			953	0201	53		

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														de FM 21.V	
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwWV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ C _L h ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwWV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ C _L h ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.
C	99527	70355	12001	80206	98022	06705	68532	00608	////	////	05203	10642	3//01	28/06	C	99527	70355	12061	72906	98038	05304	78500	00000	////	////	05302	10647	3//01	28/06	C
L	99568	70196	12004	40000	99017	06704	21538	00110	82820	83270	0//51	11062	30000	99/03	L	99568	70196	12064	72605	99601	07504	24476	00301	81818	85459	0//53	11050	30401	99/07	L
M	99652	10031	12004	62304	97158	90601	69400	00212	////	////	0//51	11069	30000	32905	M	99652	10032	12064	51815	97152	94202	52400	00214	////	////	0//55	10599	30302	32805	M
R	99471	70174	12004	72827	96202	18012	774//	00206	87713	////	0//11	11217	30908	////	R	99470	70172	12064	82622	97215	17512	854//	00205	88616	////	0//11	11218	30907	////	R

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

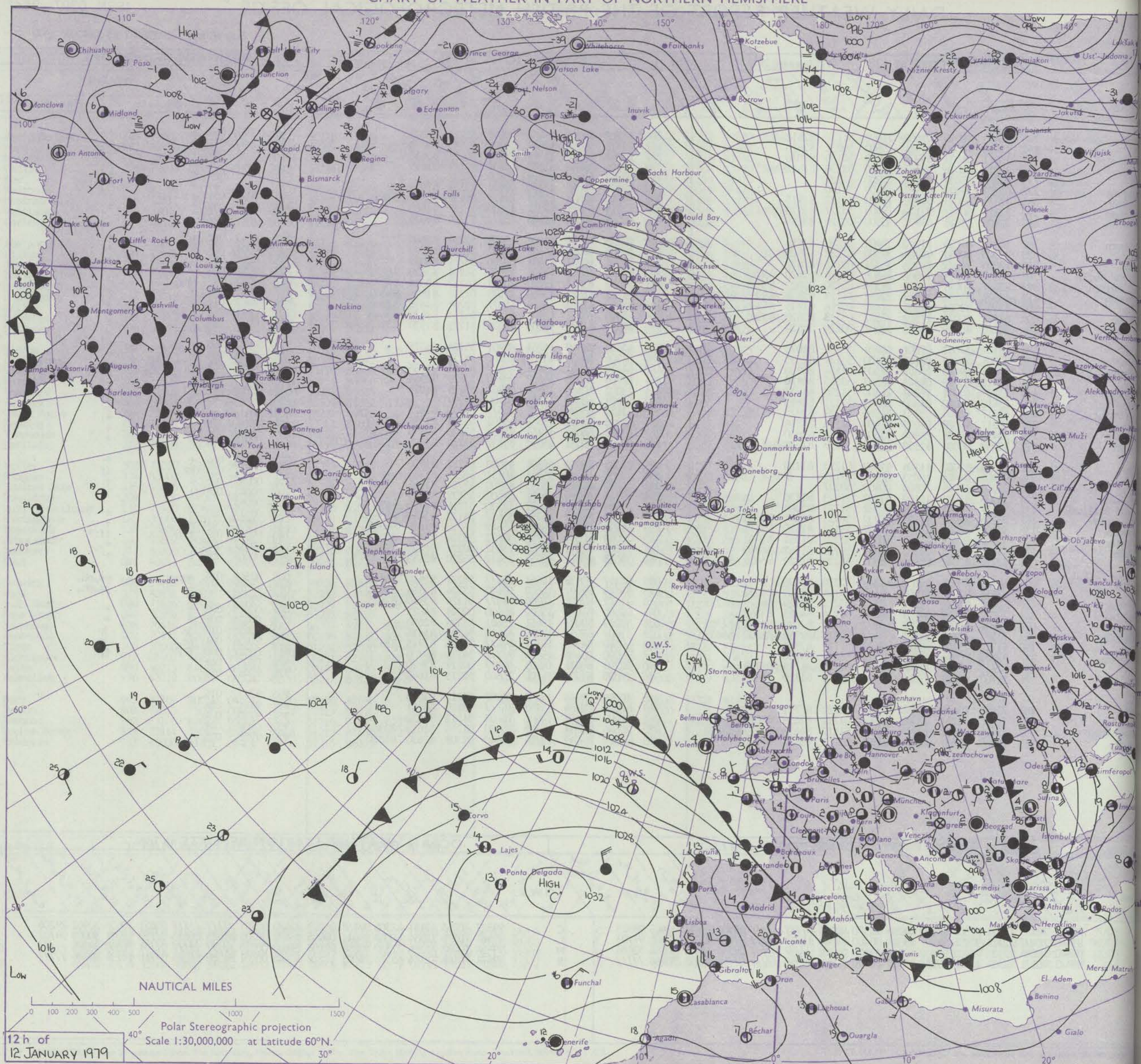
ISSN 0307-2541

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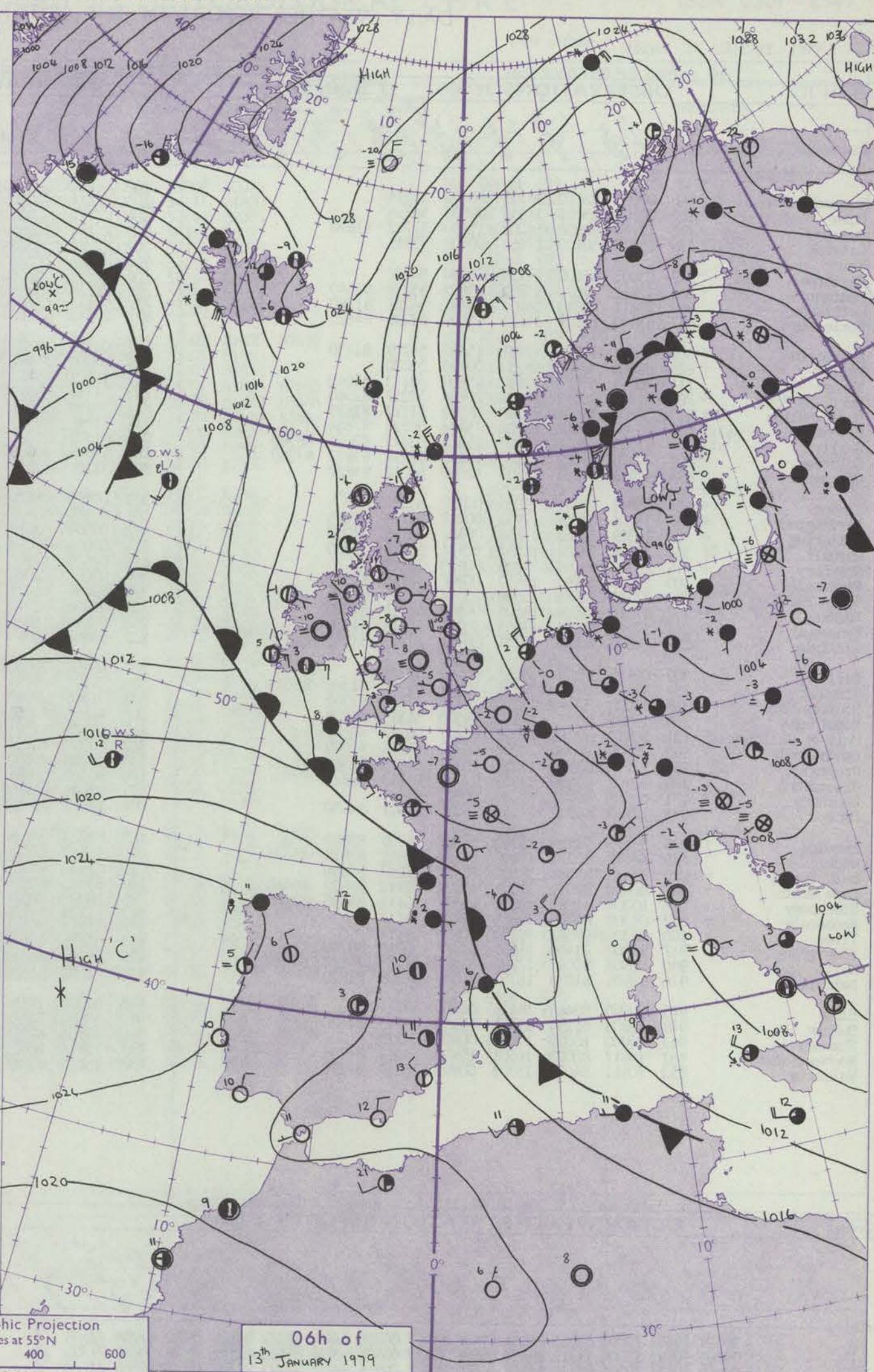
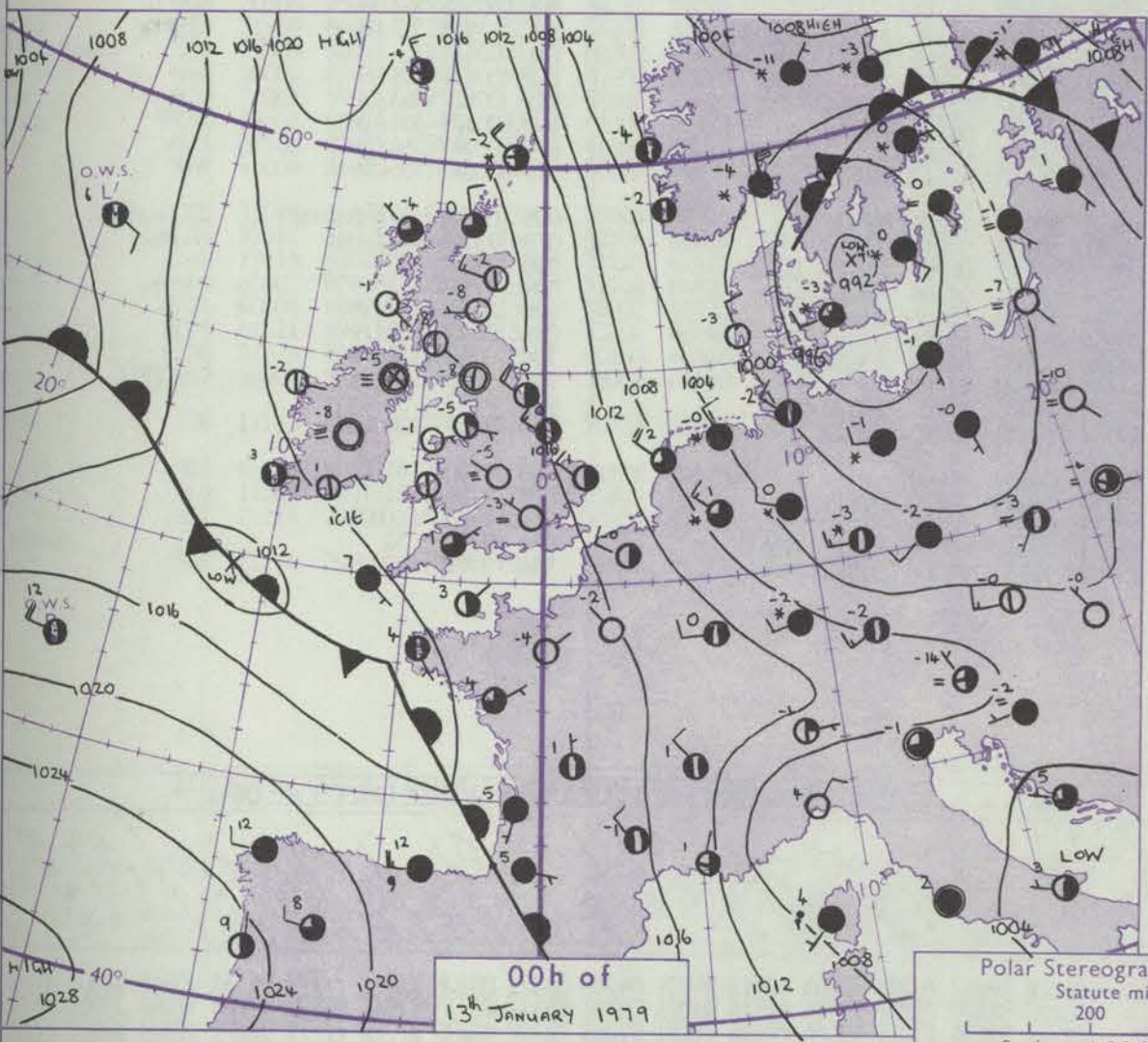
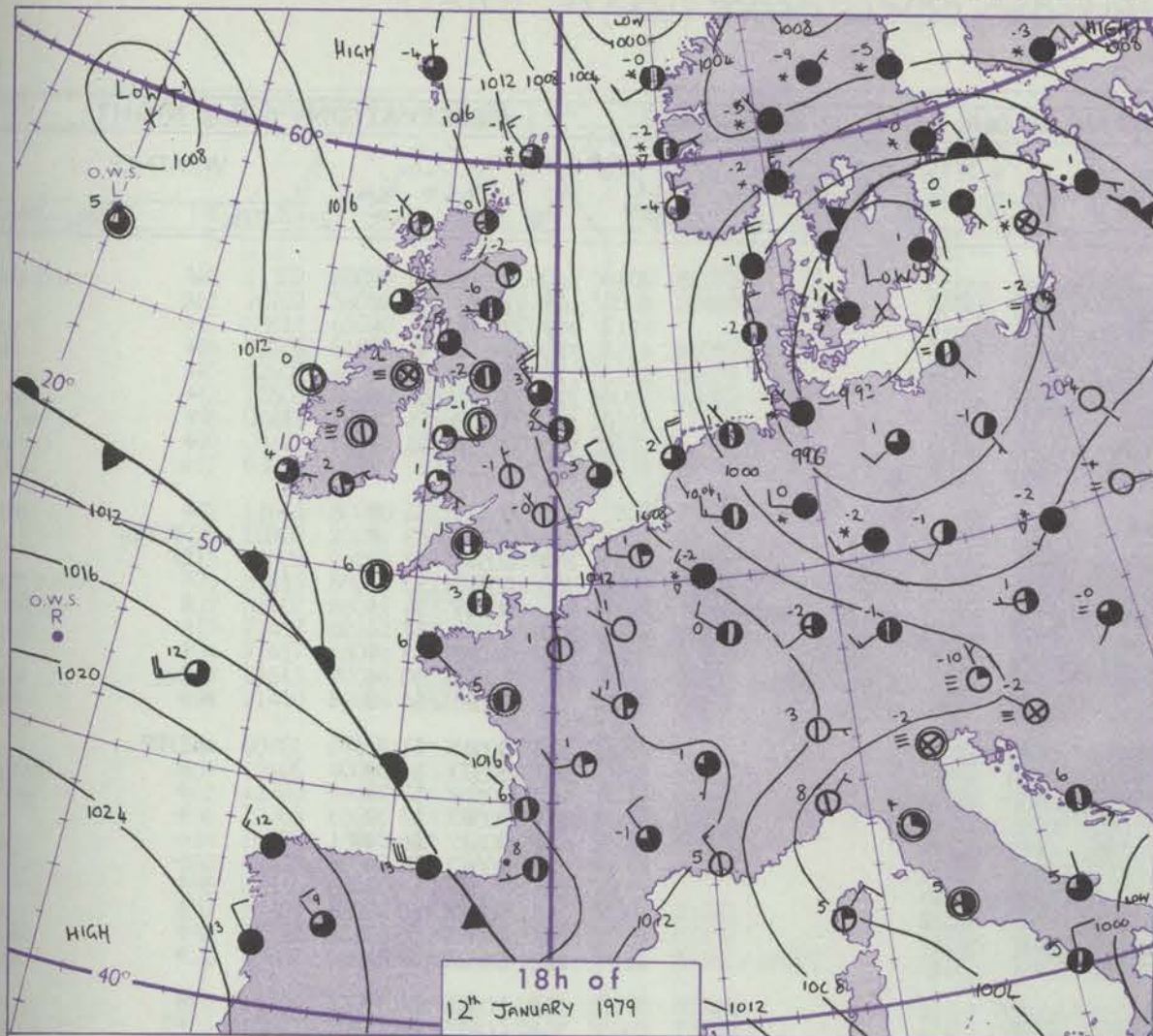
Date of Issue SATURDAY 13 JANUARY 1979

FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		12 January 1979										12 January 1979																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over southern Scandinavia has been almost stationary and filling only slowly while a ridge of high pressure from northwest Scotland to western France was steadily building. The strong north to northwest airflow gradually slackened over eastern parts but persisted over the North Sea.

During the next 24 hours a frontal system is expected to move slowly eastwards from the Atlantic to Ireland and southwest England while a strong ridge of high pressure persists over the remainder of the British Isles.

Issued at midday SATURDAY 13 JANUARY 1979

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

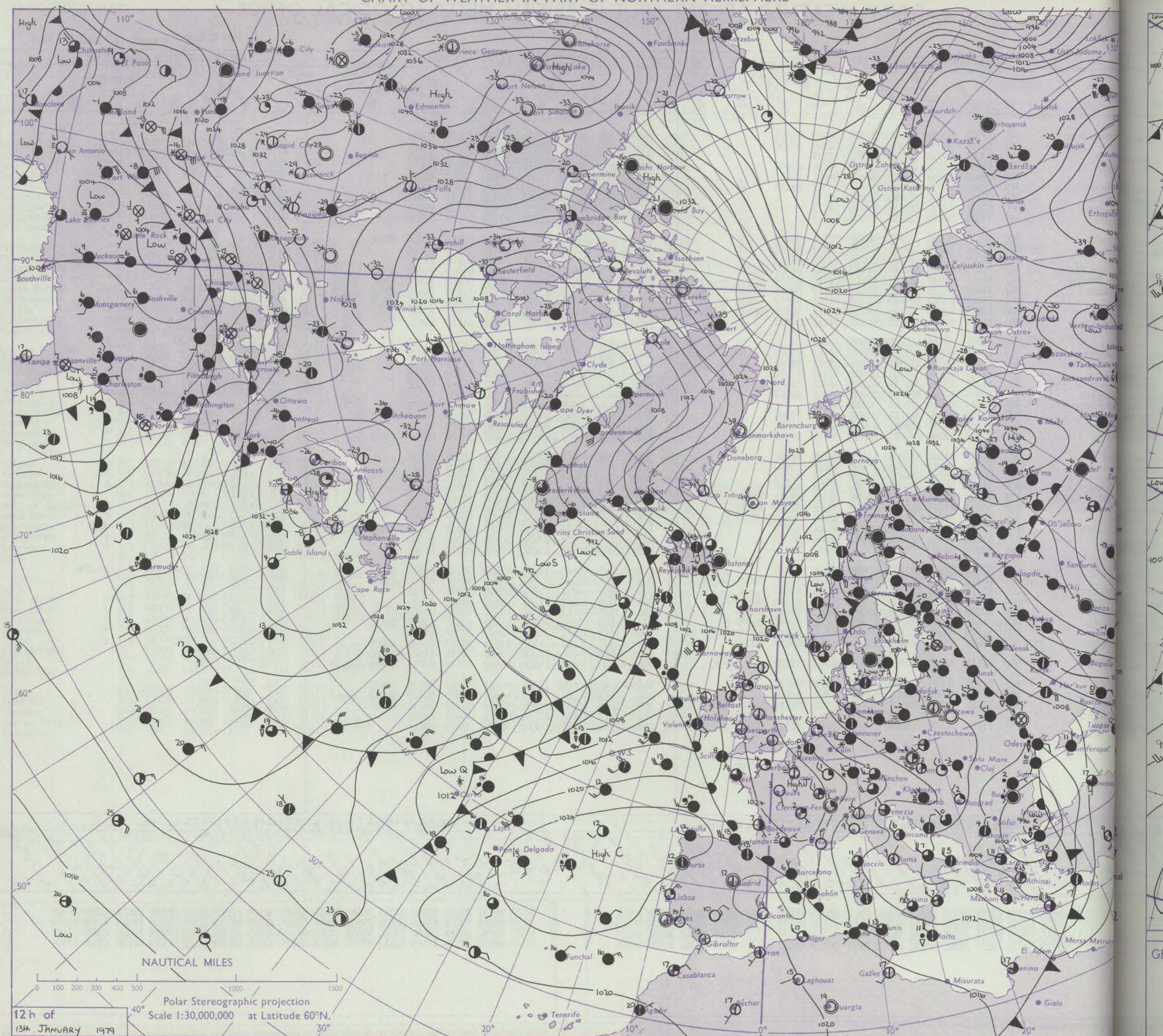
ISSN 0307-2541

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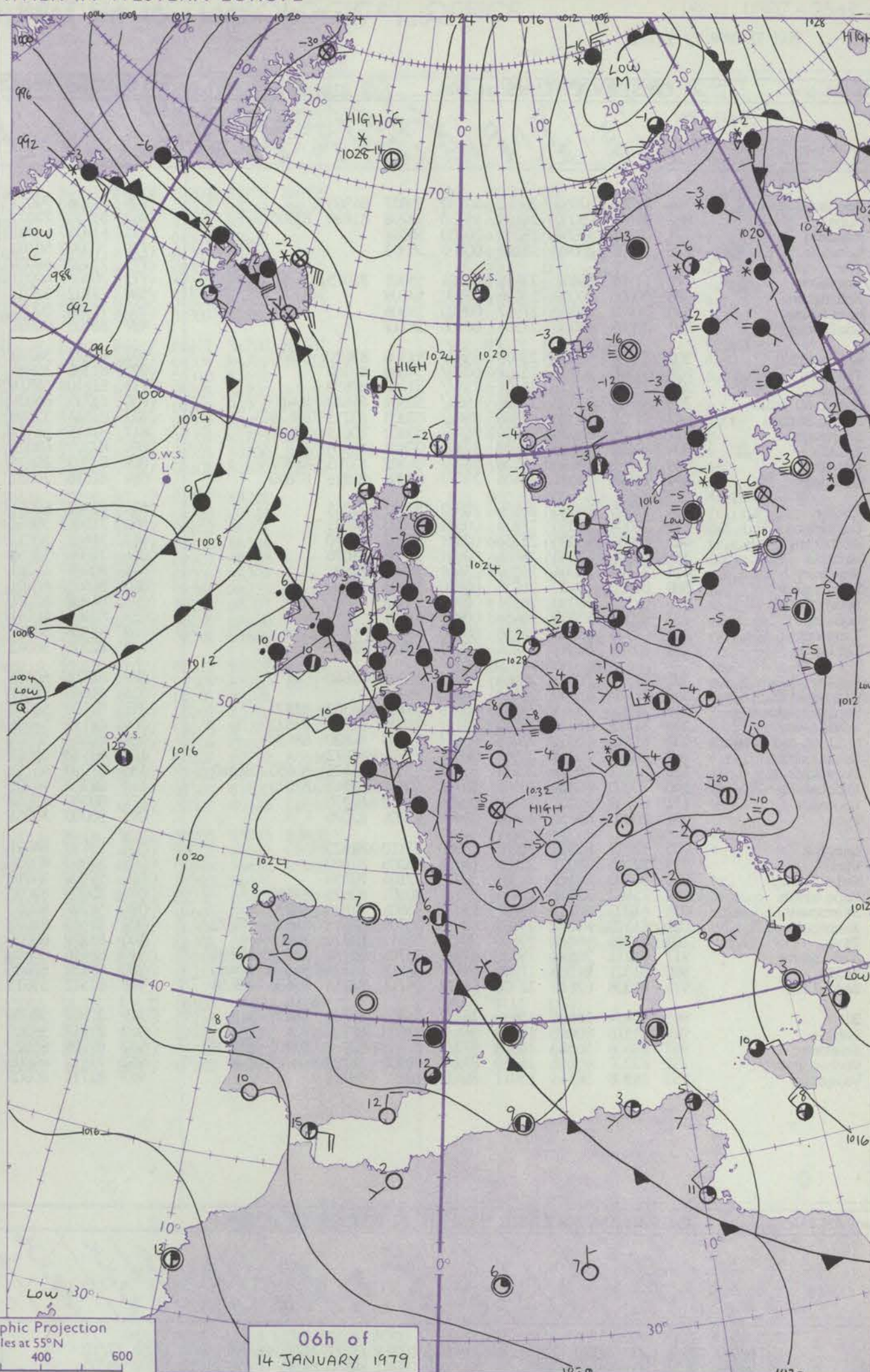
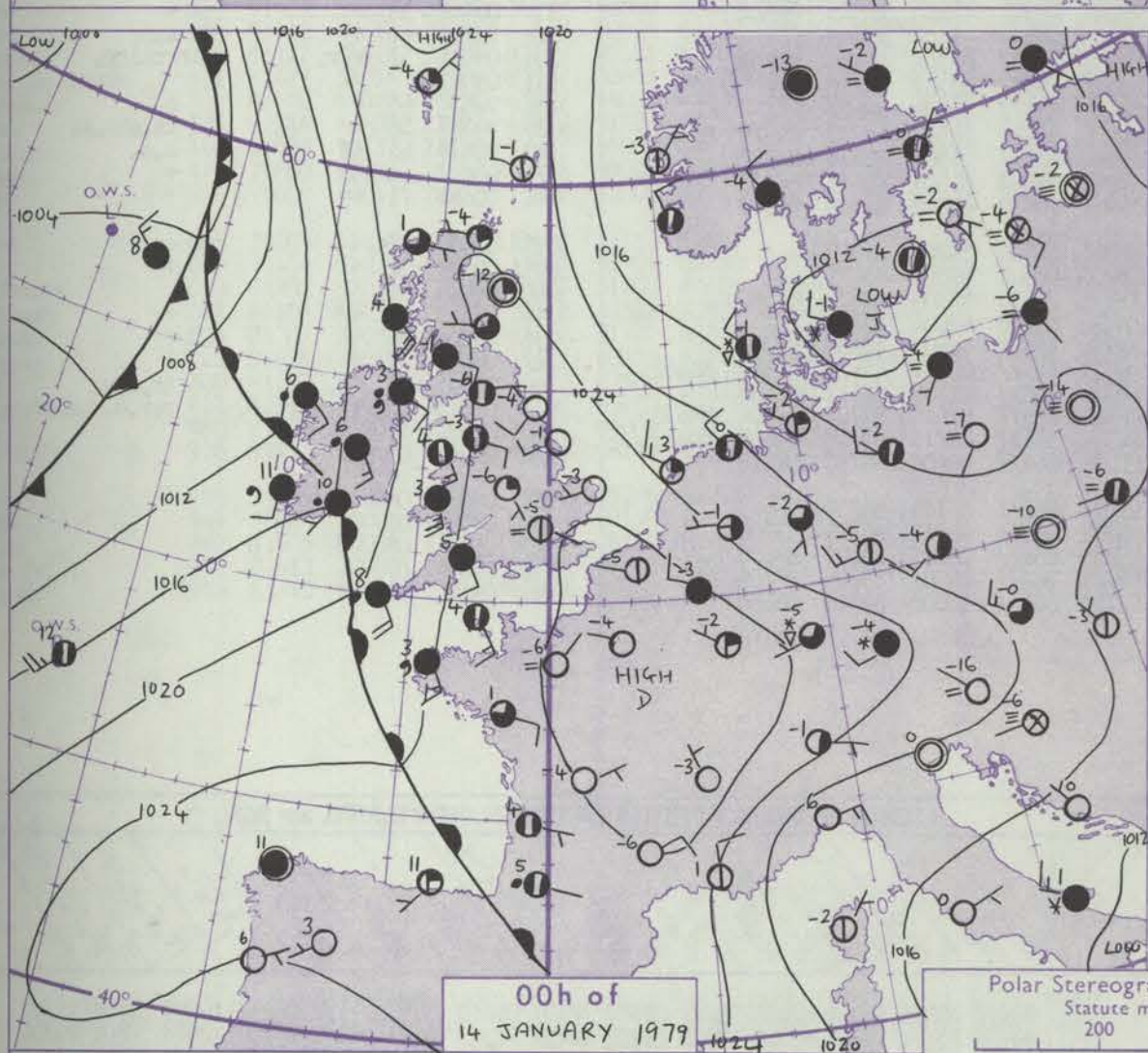
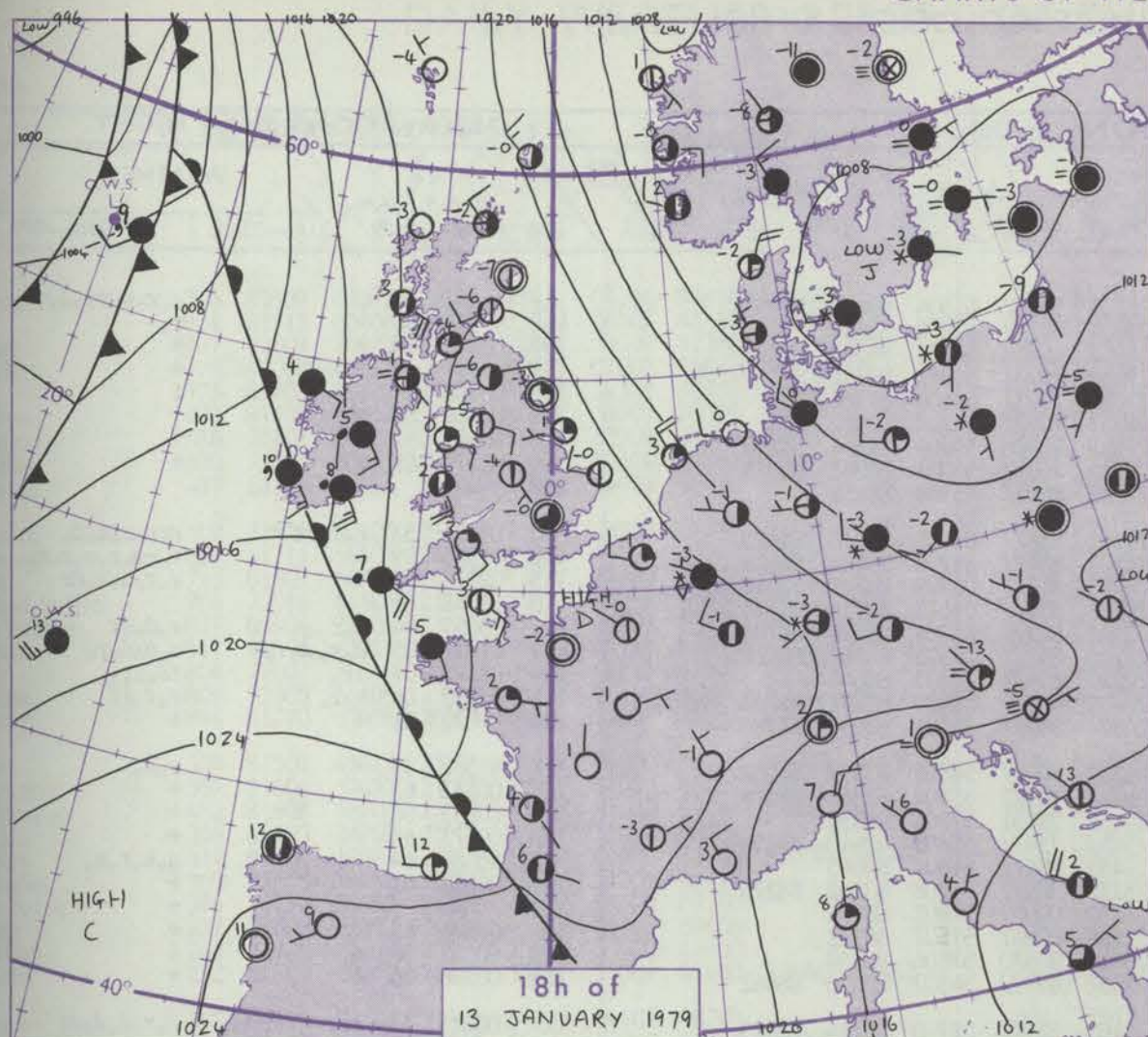
Date of Issue SUNDAY 14 JANUARY 1979

de FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 January 1979										13 January 1979																			
Station		iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER								
-09h.																								09h.—15h.	15h.—21h.						
Boscombe Down		746	11302	60050	25501	00901	54109	81075			746	21108	60010	27052	00901	53208	82075				746	00033	075	+	+						
Hum		862	10702	56050	25301	15702	52009	81650			862	10000	50050	26651	12501	54211	81820				862	00053	051	+	+						
Manston		797	03011	65010	24101	00900	52119				797	22805	59030	26651	00901	53116	82075				797	00015	074	+	+						
Gatwick		776	13105	61020	25200	00901	54214	81075			776	22601	56040	27154	00901	56314	82075				776	00033	069	+	+						
Kew		775	12602	40050	25251	00901	56111	81075			775	10000	50050	26954	00901	57312	81075				775	00026	071	+	f						
Heathrow		772	12603	40050	25050	00901	54012	81075			772	60000	43051	26650	00901	54210	86075				772	00026	070	+	+						
Honington		586	02811	78010	23600	00900	55112				586	32607	60030	26553	00902	55214	83072				586	00013	072	+	+						
Wattisham		590	03111	62020	23850	00900	54115				590	22707	60020	26954	00902	55216	82075				590	00013	074	+	+						
Gorleston		497	03014	64020	22202	00900	53219				497	12808	64010	25550	10970	55220	81358				497		071								
Aberporth		502	11616	80020	22702	00901	53808	81075			502	71619	62021	22302	756//	52502	81630	87656			502	00031	059	+	+						
Filton		628	10902	25054	25001	00901	53010	81075			628	10904	30050	25651	15601	53205	81640				628	00033	065	+	+						
Rhoose		715	11009	45054	24701	10930	51009	81360			715	11008	56051	25101	15701	52203	81650				715	00025	041	f	+						
Hartland Point		703	31415	66010	22103	11531	00009	81820	83360		703	71618	66021	22304	785//	01001	81825	87645			703	00050	026								
Mount Batten		827	61107	66011	23205	656//	01110	86640			827	71512	70012	24106	6857//	00205	81820	85645	87362		827	00071	018	+	+						
St.Mawgan		817	71417	62252	22205	784//	03109	84815	87620		817	81315	70022	22705	855//	51103	82620	85636	88656		817	97071	000	pr.	ir.						
Scilly		804	71417	65026	20408	784//	05209	83817	87628		804	81318	65606	20507	4552//	05500	84625	88458		804	02081	000	ir.	r.o.r.o.							
Culdrose		809	71613	70056	22206	5843//	04211	82816	85626	87360	809	71412	68022	22407	756//	03103	87632			809	97071	000	+	ir.							
Guernsey		894	21410	81020	24105	11502	51116	81820			894	11313	80020	25303	18532	51210	81820			894	00051	072	+	+							
Elmdon		534	00701	07444	25253	00900	55008				534	11403	62044	26554	00901	56308	81070			534	00025	055	FFFF		+						
Cardington		559	12405	40050	25200	00901	53113	81077			559	42602	45100	26853	00901	54309	84075			559	00023	073	+	+							
Wittering		462	12709	64020	24501	00901	53112	81075			462	32205	45050	26653	00902	55311	83075			462	00023	071	+	+							
Watnall		354	12703	65020	24500	00901	55110	81075			354	12103	40051	26252	00902	54309	81070			354	00033	069	+	+							
Shawbury		414	10000	15040	25155	00901	56107	81075			414	20902	08411	25856	10931	57307	81362			414	00537	021	+	if							
Finningley		360	12905	40040	24002	00902	54109	81070			360	12002	40040	25154	00902	57305	81070			360	00033	067	+	+							
Spurn Point		396	02814	65010	22802	00900	53115				396	22604	56020	24901	00901	52209	82075			396			+	+							
Leeming		257	12706	84020	24151	00901	58007	81080			257	21902	80020	25255	00901	57104	82080			257	00006	068	+	+							
Tynemouth		262	22712	66020	23451	10931	55109	81358			262	12510	69020	24252	10940	57102	81358			262	00515	069	+	+							
Carlisle		222	40702	58040	24857	10932	58112	81362	84075		222	40903	57041	24256	15632	58004	81640	83072		222	00536	064	+	+							
Valley		302	11307	81020	23603	11501	52108	81820			302	21108	81020	23300	15701	54501	81656			302	00043	071	+	+							
Ringway		334	11602	20111	25053	15601	55105	81640			334	11703	20111	25654	00901	55206	81070			334	00017	049	jf	+							
Squires Gate		318	20906	25040	24951	00901	54211	82075			318	11109	27041	25155	00901	56305	81072			318	00005	065	+	+							
Ronaldsway		204	31909	84011	23605	22501	01208	82827			204	31411	80021	22703	28501	52805	81820			204	00053	066	+	+							
Mull of Galloway		131	71509	80028	22703	68431	02203	82715	85820		131	31806	61011	21103	38500	51003	82820			131	00051			+							
Eskdalemuir		162	50000	81031	25461	20932	66008	82365	84073		162	40000	75011	25359	35402	61004	82710	83635		162	00577	069	+	+							
Prestwick		135	70802	59021	23555	15631	57104	81640	87070		135	20602	45041	23454	15601	55302	81630			135	00517	044	+	+							
Abbotsinch		140	23502	09414	24462	00901	64004	82072			140	71102	18104	24257	754//	57102	81618	87640		140	00579	000	FFif		jfif						
Leuchars		171	62508	80031	23054	00902	61004	86070			171	12508	65051	23856	10930	60306	81360			171	00537	063	+	+							
Dyce		091	12609	86020	21652	15631	56107	81630			091	10000	65040	23257	10941	60210	81362			091	00517	064	+	+							
Lerwick		005	33019	58278	16551	33400	56004	81910			005	43215	80018	18950	43400	59215	81910	84625		005	92019	018	ph _s so _{ph}		ps _o ph _o						
Wick		075	73311	84021	20901	784//	52104	81818	83625	86632	075	53208	82012	22252	35602	55207	83640	84070		075	00016	000	+	+							
Sule Skerry		010	73416	84027	21502	755//	01205	87625			010	53409	84022	22702	55500	57207	85625			010	00023			+							
Cape Wrath		049	63602	82028	22201	685//	51108	84820	86625		049	70000	82032	22301	755//	00003	87620			049	00023	016	+	+							
Stornoway		026	60000	80021	22352	15601	56																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A depression over southern Sweden has remained almost stationary. A ridge of high pressure across the Faeroes to central France has moved very slowly east but a centre of high pressure has formed over France and has steadily intensified. A warm front off the southwest of Ireland to the Bay of Biscay has moved slowly northeast and now extends across central Ireland to western France.

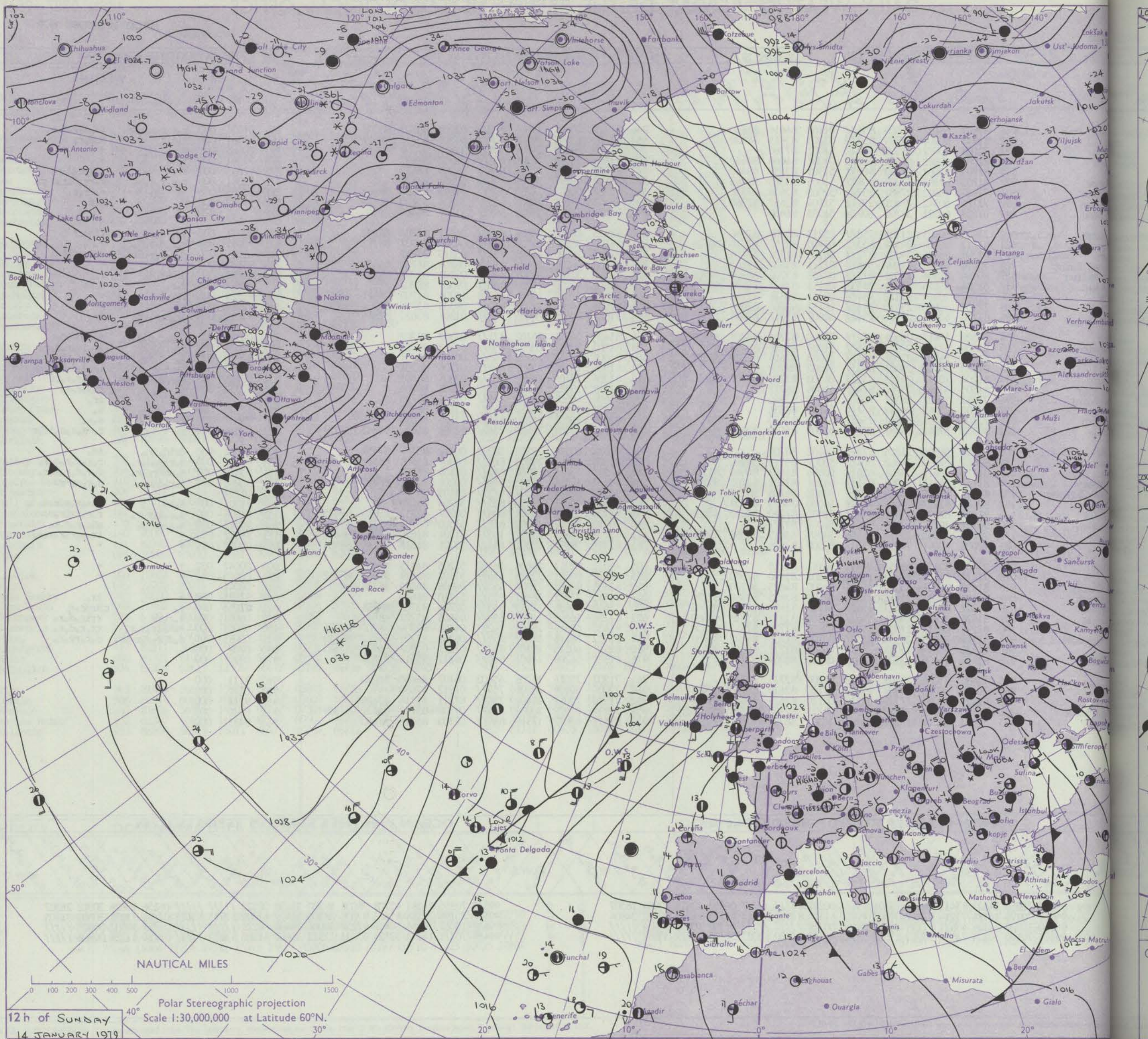
During the next 24 hours the warm front is expected to reach Orkney to central southern England, accompanied by a moist southerly airstream into most parts of the British Isles. The anticyclone over France will move very slowly east.

Issued at midday SUNDAY 14 JANUARY 1979

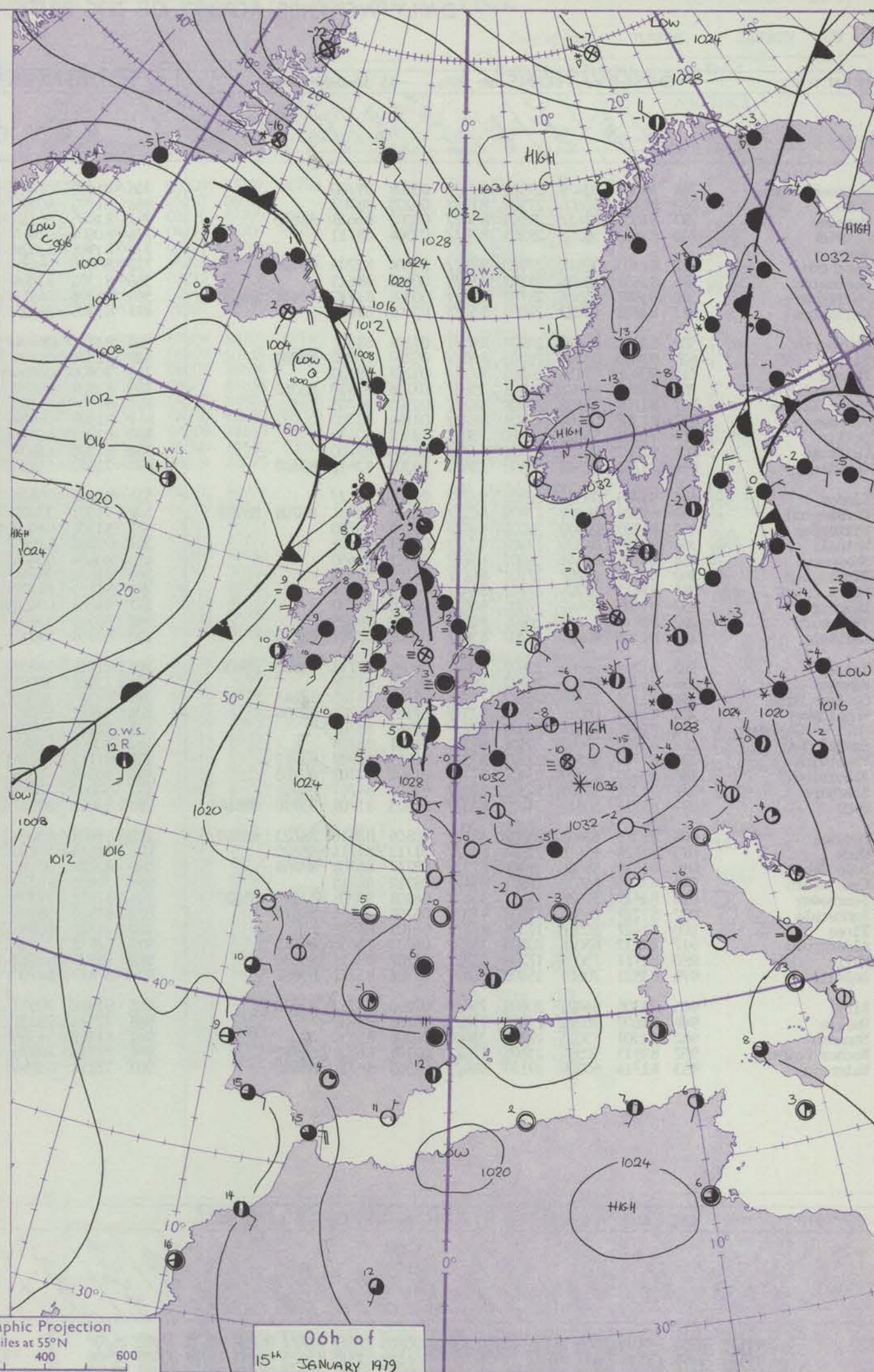
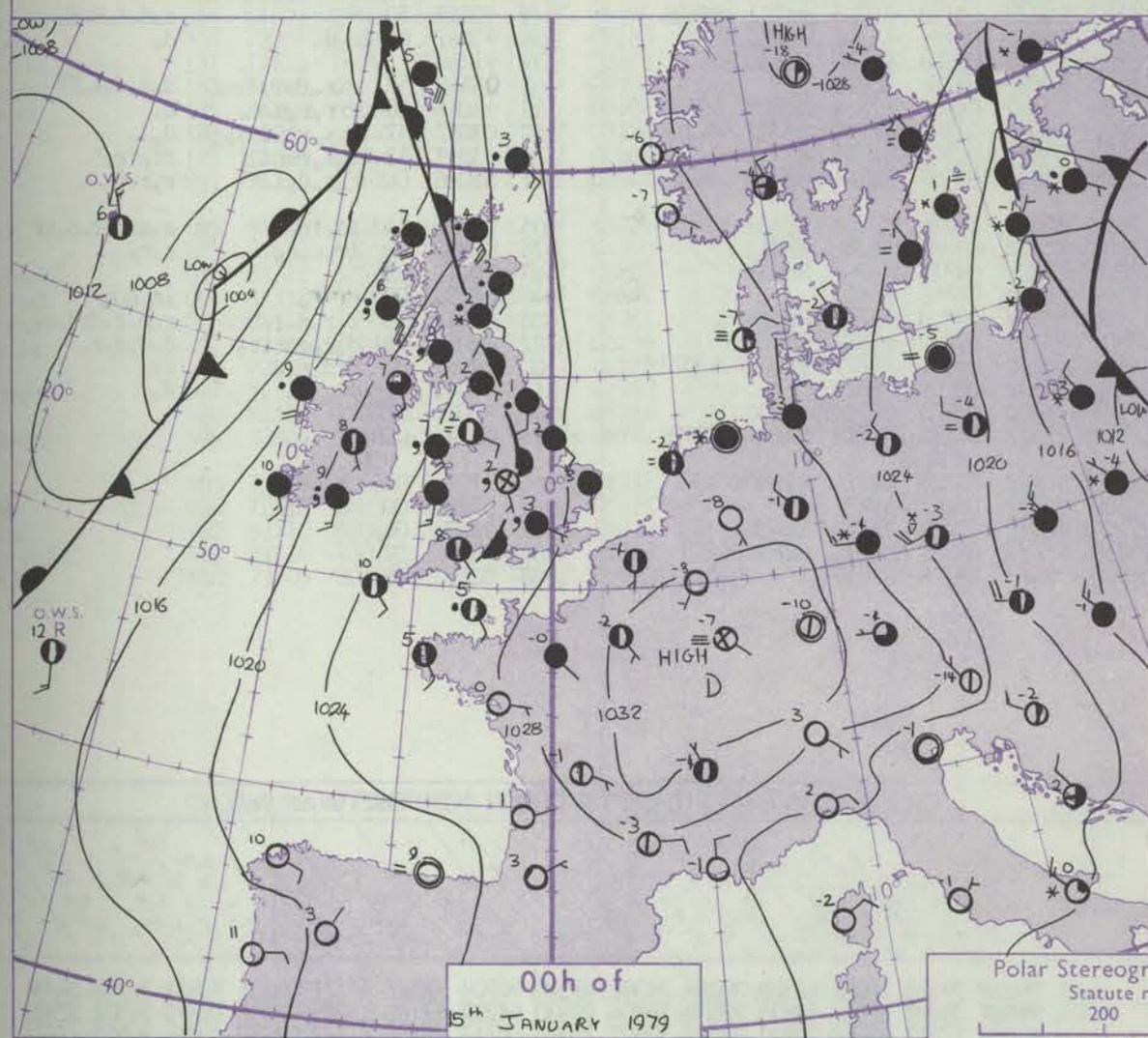
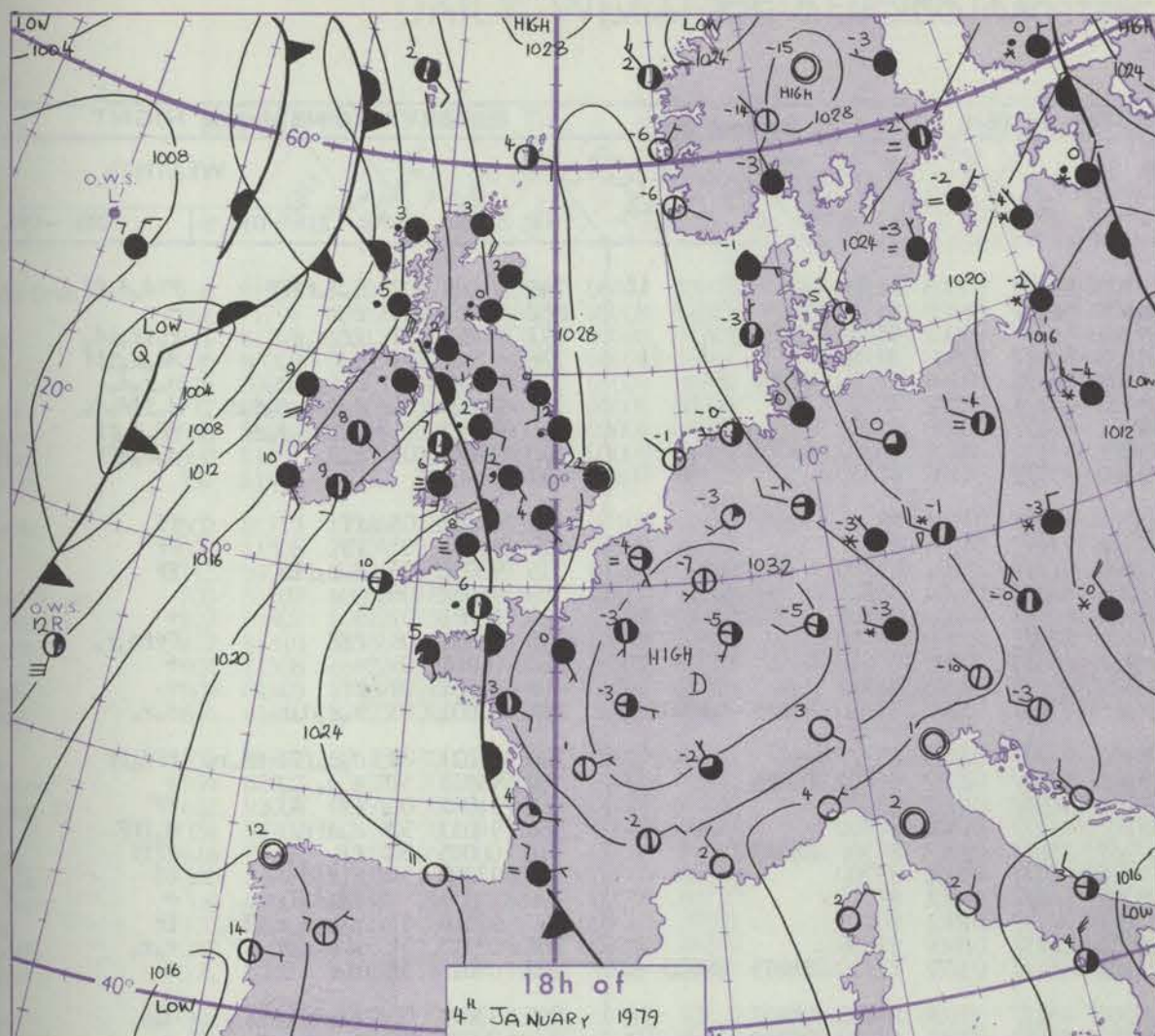
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high over France has been maintained while a ridge over England and eastern Scotland has moved slowly east. A cold front from Iceland to the Azores has been nearly stationary while a wave depression has run rather quickly north.

During the next 24 hours little change is expected with the Atlantic cold front and the Continental high remaining almost stationary. However the high over the Norwegian Sea will move into Scandinavia as the low near Iceland continues its northwards movement.

Issued at midday MONDAY 15 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h. 15 January 1979										OBSERVATIONS at 06h. 15 January 1979										OBSERVATIONS during NIGHT					Code FM II.V	
Station		iii	Nddff	VVwwWW	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	VVwwWW	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	RRT _n T _n E	T _g T _g	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	91305	03476	27803	9/////	03208	89/00			746	91705	01475	28703	9/////	03303	89/00				746	91031	02	d.d.ffff	FFd.d.fff	Boscombe D		
Hurn		862	81702	50606	27506	873//	06205	88707			862	81702	40106	28606	864//	06103	88710				862	95051	04	r.r	+	Hurn		
Manston		797	81607	61612	28803	854//	01001	85618	88645		797	81805	58216	29203	864//	03001	88710				797	92025	01	ir.r.o.r.o	r.o.ir.id.o	Manston		
Gatwick		776	81603	56202	28203	874//	02304	88712			776	80000	07465	28803	871//	03500	88702				776	92021	01	d.o	dd.d.o.fff	Gatwick		
Kew											775	81901	12126	28503	862//	03104	86703	88707				775	96021	01	d.o.d.o.r.o	d.o.r.d.o	Kew	
Heathrow		772	81103	30516	27703	872//	03304	82703	88709		772	80000	09415	28403	861//	03202	88702				772	96021	02	d.o.r.d.o.r.d.o.d.o	d.o.iffd.o	Heathrow		
Honington		586	81605	56026	28102	854//	00400	88615			586	81302	12204	28802	861//	02000	88702				586	92011	01	r.o.r.d.o.d.df	dd.d.o.fff	Honington		
Wattisham		590	81807	50506	28702	854//	50301	81710	85618	88640	590	81706	04515	29001	871//	01803	83702	88705				590	94011	01	d.o.d.o	d.d.o.fff	Wattisham	
Gorleston		497	81802	66022	29003	857//	02400	88650			497	81705	66022	29502	857//	01400	88650				497					Gorleston		
Aberporth		502	81813	18105	24807	860//	07208	88701			502	81812	09444	25907	860//	07102	88701				502	00061	05	ff	ff	Aberporth		
Filton		628	81003	03464	26505	860//	05207	86700	88701		628	91304	01454	27504	9/////	04103	89///				628	91041	03	FF	FF	Filton		
Rhoose		715	90906	03456	26305	9/////	05207	89/00			715	90806	00454	27205	9/////	05001	89/00				715	93051	03	d.o.r.fff	FF	Rhoose		
Hartland Point		703	61907	68022	24908	3563/	08206	83630	86360		703	81807	68022	26008	863//	08104	88708				703	96082	06			Hartland P		
Mount Batten		827	82108	50106	25909	862//	09303	88703			827	81505	58102	27008	863//	07003	88709				827	00081	07	+	+	Mount Batt		
St. Mawgan		817	81506	08464	25109	860//	09104	88700			817	81508	08424	26508	860//	08104	88700				817	91081	08	fff	Fffd.o.r.o	St. Mawgan		
Scilly		804	71608	65022	24710	756//	10302	87630			804	81807	65024	25910	856//	09002	88646				804	00101	08	+	+	Scilly		
Culdrose		809	92007	09454	25509	9/////	09304	89/00			809	81502	15104	26609	861//	09103	88702				809	01081	08	ff	+	Culdrose		
Guernsey		894	71712	62616	27505	754//	50303	83615	87633		894	71510	65026	28205	754//	01102	81710	85618	87640		894	92051	03	r.o.r.d.o.r.o	d.o.r.o	Guernsey		
Elmdon		534	91703	03515	26902	9/////	02308	89///			534	91602	00476	28102	9/////	02103	89///				534	01021	01	d.o.d.ffd-rd.o.r.o	FFd.o.fff	Elmdon		
Cardington		559	81804	56507	27902	862//	02108	82704	83706	88709	559	71502	35105	28502	762//	02003	85703	87706				559	94011	51	d.o.d.o	+	Cardington	
Wittering		462	81703	03505	28001	860//	01209	88700			462	81502	01465	28601	860//	01202	88700				462	91001	00	ff	FF	Wittering		
Watnall		354	91505	04535	27402	9/////	01311	89/01			354	92202	01475	28201	9/////	01301	89/00				354	94013	50	d.o.fff	d.o.fff	Watnall		
Shawbury		414	60704	07446	26201	657//	01011	86650			414	80804	05424	27302	850//	02303	85700	88642				414	00015	50	ff	FFff	Shawbury	
Finningley		360	81505	15207	27101	861//	01207	88702			360	81602	08444	27501	860//	01001	88700				360	97003	51	d.o.r.o.d.o	ff	Finningley		
Spurn Point		396	81612	50205	27702	864//	01103	88711			396	81711	24102	28202	864//	01101	88710				396			id.o.d.o	+	Spurn Poin		
Leeming		257	81607	07447	27300	860//	00303	88700			257	91508	03454	27601	9/////	01001	89/00				257	92506	51	r.o.s.o.r.o.s.fff	ff	Leeming		
Tynemouth		262	81810	17617	26601	8052/	01400	88525			262	62020	56056	25902	6093/	01807	86358				262	03515	51	s.o.s.o.r.o	r.o.r.o	Tynemouth		
Carlisle		222	81206	40216	24202	854//	01202	82712	88616		222	81708	58042	24104	854//	03702	81710	86615	88630		222	01015	51	r.o.r	+	Carlisle		
Valley		302	81715	56502	23607	854//	06004	82712	85620	88630	302	81715	56105	25007	852//	07103	86703	88632				302	93071	05	id.o.d.o	d.o.d.o	Valley	
Ringway		334	71202	20106	26403	763//	02107	87708			334	73302	30102	27502	756//	02304	81630	87640				334	00026	01	+	+	Ringway	
Squires Gate		318	71109	22106	25502	752//	02207	84705	87643		318	81310	20586	26203	852//	03102	82703	84712	88618				318	01021	50	+	r.o.d.o.r.drd.o	Squires Ga
Ronaldsway		204	81711	60016	22908	872//	07101	84703	88704		204	81912	68015	23509	852//	08101	83704	88632				204	97061	04	d.o.d.o	d.o	Ronaldsway	
Mull of Galloway		131	81707	08426	21006	871//	06101	88702			131	82113	74025	21908	854//	08203	82710	88620				131	95051				Mull of Ga	
Eskdalemuir		162	83402	35697	24801	872//	51201	88704			162	80000	11687	24601	870//	01702	88701				162	95507	51	r.o.s.o.r.s.d.s.d.o.s.o	d.o.s.o.d.o.s.fff	Eskdalemui		
Prestwick		135	81703	58516	22503	873//	02105	83709	88712		135	81711	68216	22404	854//	04400	82615	86625	88634				135	93016	00	rrr.o.r.o.d.o	d.o	Prestwick
Abbotsinch		140	80803	25507	23401	871//	01302	82702	87703		140	80502	12515	22701	870//	01704	82700	83702	88707				140	03017	52	r.o.s.rr.o.d.o.d.o.jf	d.o.d.o	Abbotsinch
Leuchars		171	81308	56687	24502	853//	01805	84707	88618		171	80000	25287	23302	863//	01705	84707	88712				171	03017	53	r.o.s.o.r.srd.of	ffifr.	Leuchars	
Dyce		091	81711	50612	24402	853//	01603	81708	83710	88616	091	81612	20507	22502	870//	01507	82701	88702				091	01016	00	r.o.r.o.r.o.r	r.o.r.o	Dyce	
Lerwick		005	81316	62605	25903	4842/	50806	82810	84623	88460	005	81427	65606	22903	853//	50716	83709	88622				005	03					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

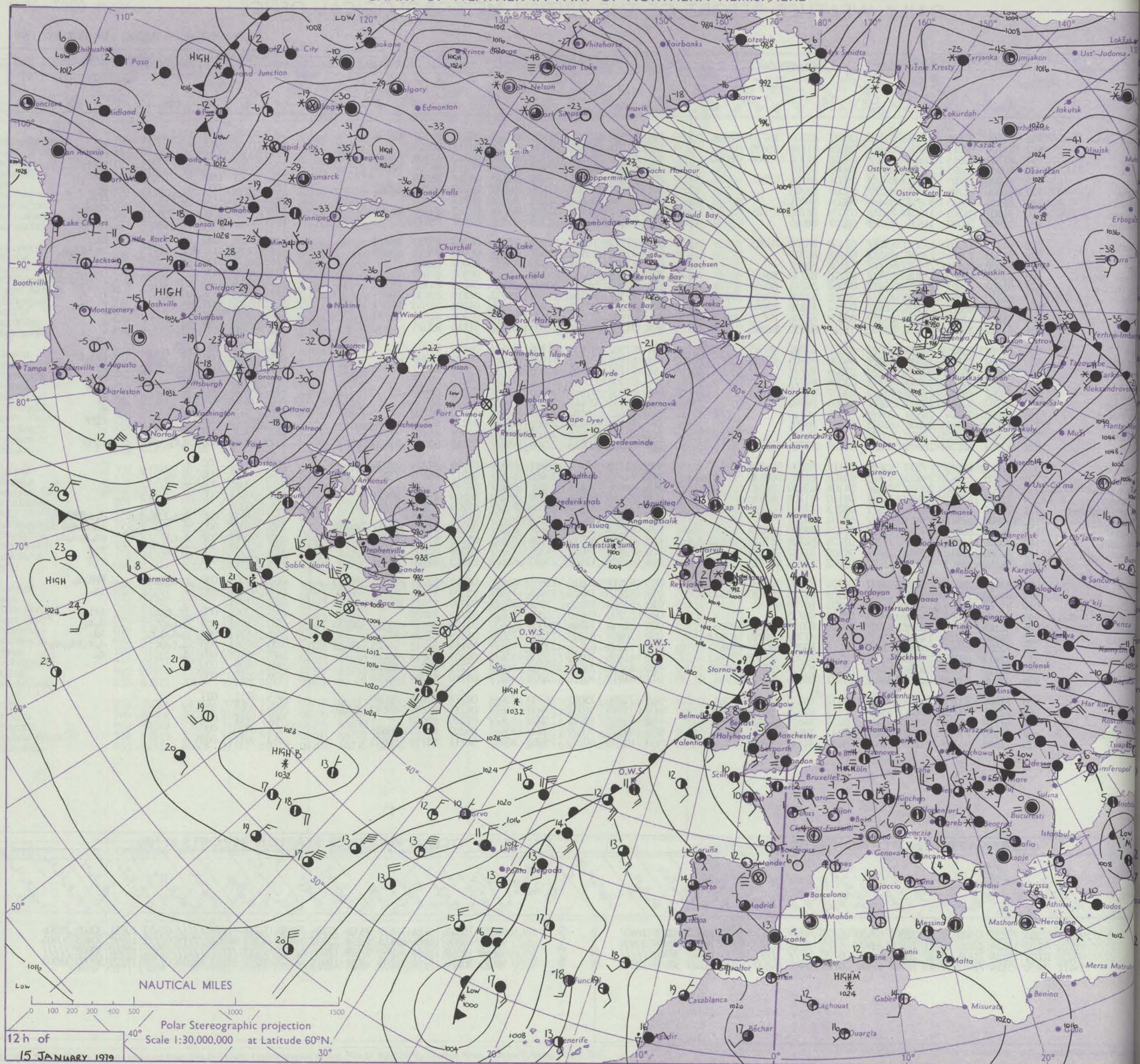
ISSN 0307-2541

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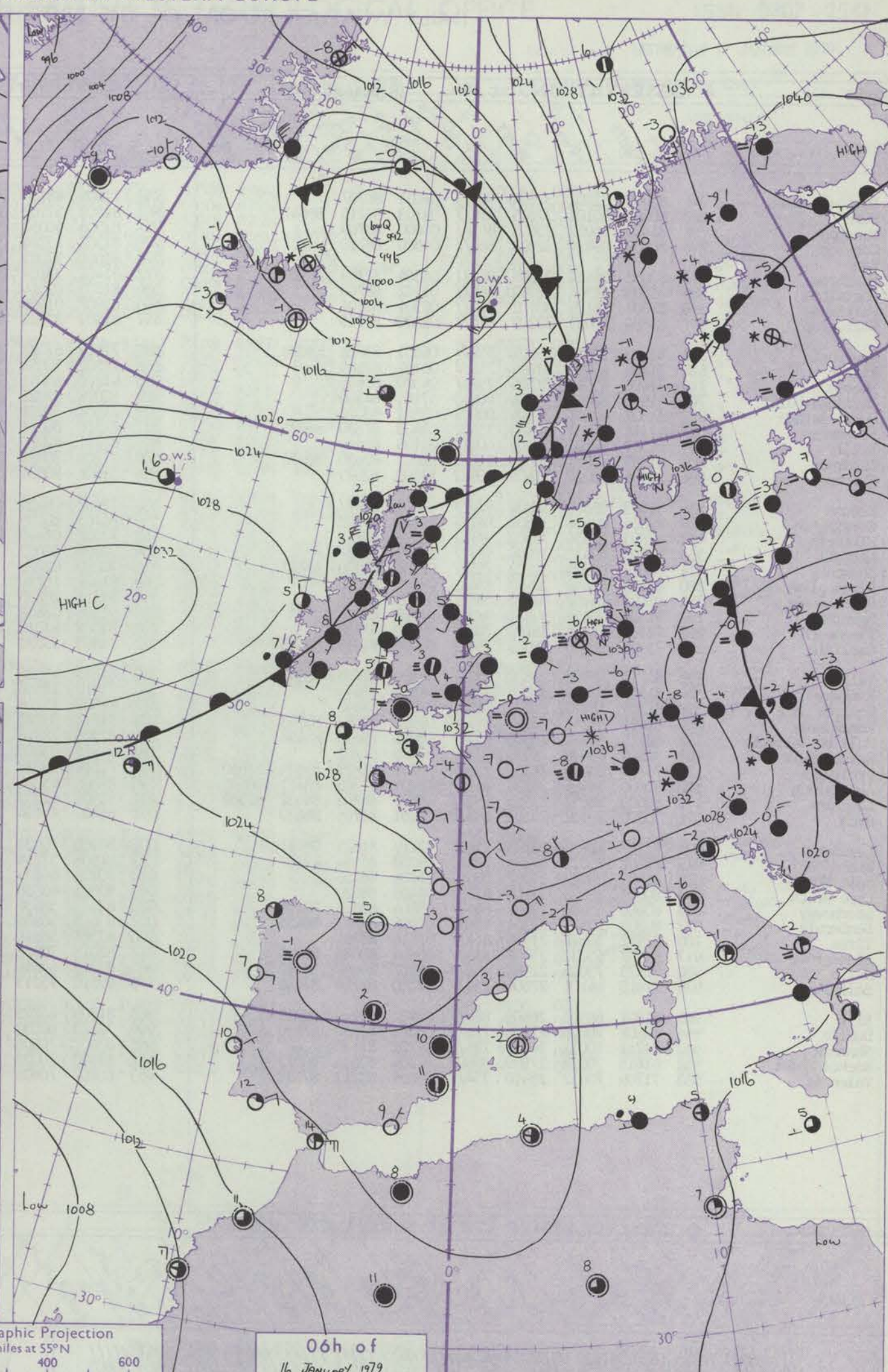
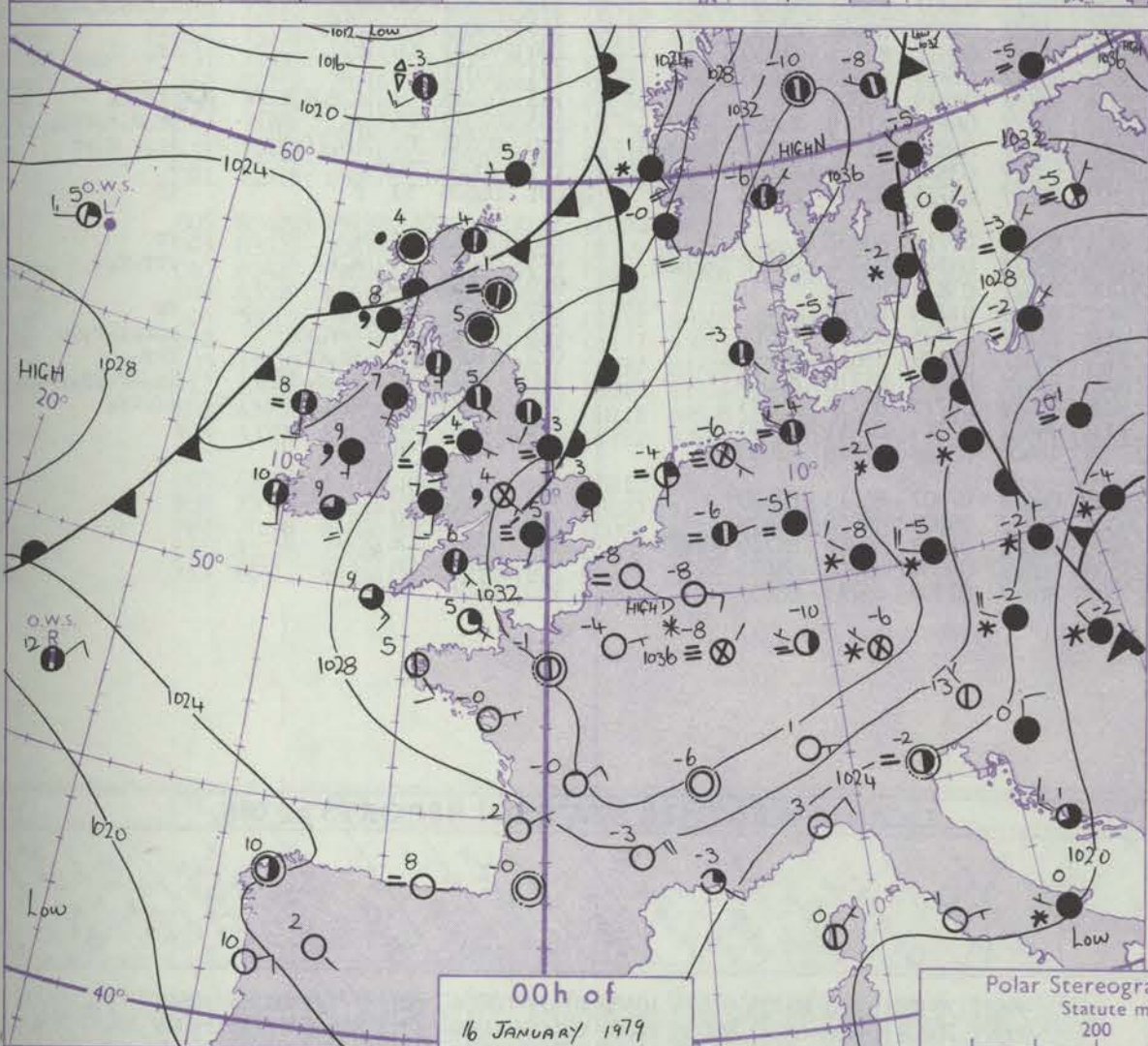
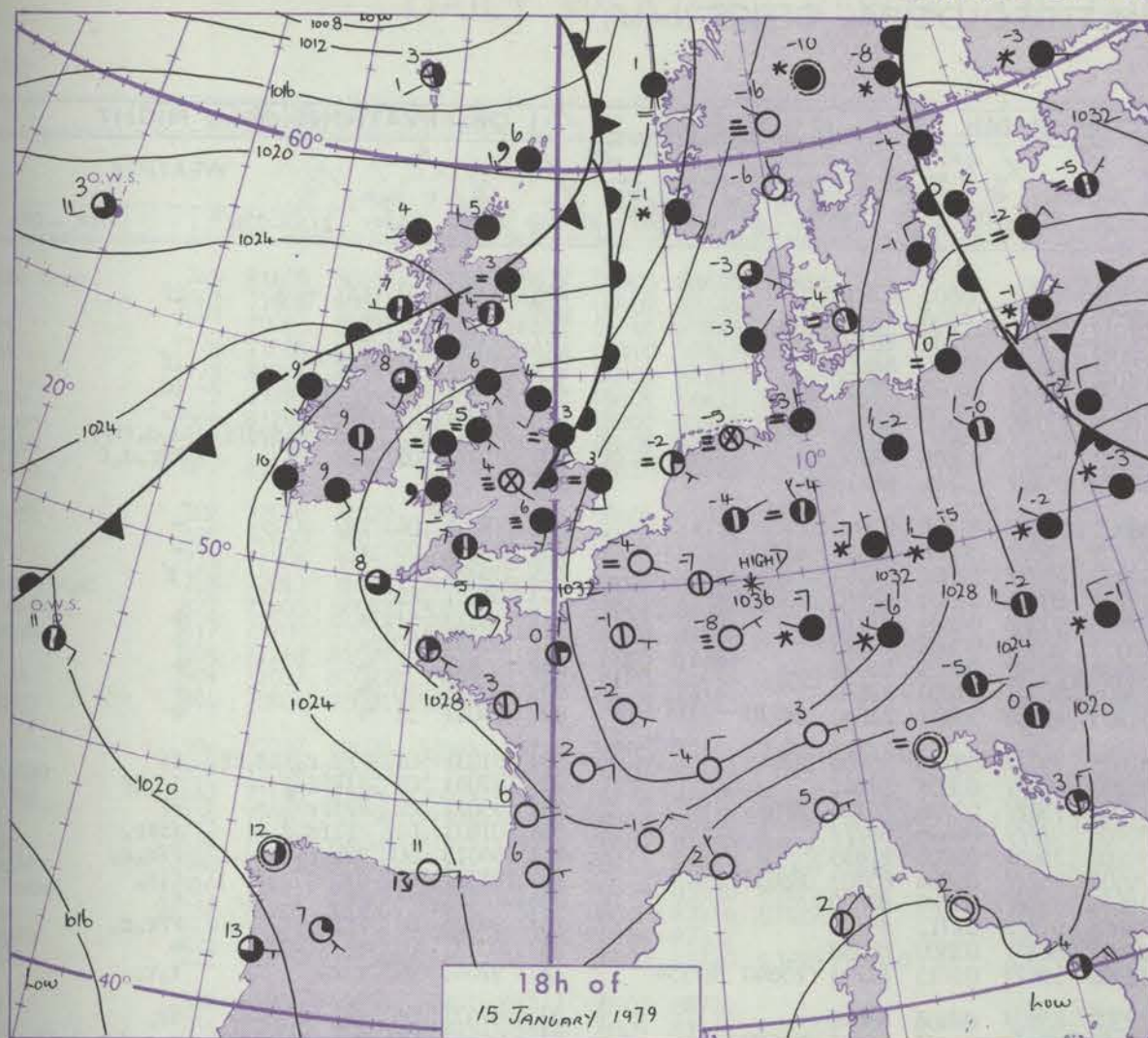
Date of Issue TUESDAY 16 JANUARY 1979

OBSERVATIONS at 12h. 15 January 1979											OBSERVATIONS at 18h. 15 January 1979											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊ T ₊ F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	81604	50104	30706	852//	06007	83704	85710	88630	746	81804	40052	32106	863//	05209	85707	88708		746	00071	000	ffif		+		
Hurn	862	71704	60012	30608	684/1	05008	81818	85635		862	61502	57052	32106	655//	05112	86625			862	00091	027	+		+		
Manston	797	81707	33515	31403	871//	03008	81702	85704	88710	797	81605	56055	32703	853//	03210	87709			797	91045	000	d _o d _o id _o		+		
Gatwick	776	80000	06425	30504	860//	04005	88701			776	80601	08414	32204	862//	04215	86704	88707		776	97051	000	d _o ff		fffff		
Kew	775	80000	27105	30405	862//	05004	88704			775	81801	22102	32005	862//	05311	88705			775	00061	000	+		fffff		
Heathrow	772	82001	22105	30406	862//	05008	88703			772	81903	14402	31806	860//	06210	84701	88702		772	00071	000	+		ff		
Honington	586	81505	09465	30803	860//	03009	88701			586	81504	06424	32202	860//	02212	88700			586	97031	000	d _o ff		ffdo		
Wattisham	590	81307	01505	31303	860//	03009	88700			590	91707	01435	32602	9/////	02213	89///			590	97031	000	ffFFd _o		FFfd _o		
Corlestone	497	81908	58022	31604	857//	02207	88650			497	81808	24102	32503	855//	02207	88625			497		000					
Aberporth	502	81713	17284	28307	851//	07108	86702	88625		502	81713	18502	29507	872//	07309	83703	88710		502	97081	000	ff		id _o		
Filton	628	81506	20104	29507	861//	07108	88702			628	81602	25586	30807	854//	06109	83618	88628		628	97081	000	FFf		ir _o -id _o r _o		
Rhoose	715	91007	02434	29407	9/////	07108	89/01			715	81307	56104	30606	856//	06007	88634			715	00071	000	FFff		+		
Hartland Point	703	81709	60022	28308	854//	07110	82710	88635		703	71508	60032	29308	756//	06307	87630			703	00092	000					
Mount Batten	827	81407	62022	29209	854//	07008	84711	88640		827	40906	58011	30606	28530	04113	81822	84365		827	00091	000	+		+		
St. Mawgan	817	81310	50586	28708	853//	07010	83706	85624	88645	817	61311	70016	29506	25632	04210	82630	86075		817	97091	001	d _o r _o d _o		+		
Scilly	804	71508	66022	27910	784//	09014	81818	87640		804	61211	82022	28708	15601	04209	81640	86075		804	00101	003	+		+		
Culdrose	809	81605	62052	28509	883//	08009	82706	83620	88635	809	51007	70032	29406	15602	05306	81630	85070		809	00091	000	+		+		
Guernsey	894	61510	82021	30205	65502	51010	81620	86645		894	31308	80021	31005	00902	51214	83075			894	00061	038	+		+		
Elmdon	534	81702	08425	30005	850//	05007	83701	88645		534	91502	01454	31304	9/////	04210	89///			534	00051	000	fff		FFF		
Cardington	559	82002	25102	30504	862//	04006	85705	88708		559	81904	03425	31904	862//	04209	88703			559	97051	000	ff		FFd _o ff		
Wittering	462	92004	00474	30503	9/////	03006	89//			462	91702	01454	31803	9/////	03311	89///			462	97041	000	FFff		FF		
Watnall	354	92202	01474	30003	9/////	03008	89//			354	92302	00474	31103	9/////	03210	89///			354	97041	000	FFf		FFd _o		
Shawbury	414	70702	10284	29303	755//	03007	81622	87632		414	80000	01444	30503	856//	03310	88640			414	00055	000	ff		fffff		
Finningley	360	81707	18104	29203	861//	02004	88702			360	81703	09444	30203	857//	02310	88650			360	00033	000	f		ff		
Spurn Point	396	81608	20104	29603	864//	02006	88710			396	81610	16102	30603	864//	02210	88710			396			ff		+		
Leeming	257	81509	04464	29201	860//	01005	88701			257	91505	04454	29801	9/////	01212	89///			257	00016	000	ff		fffff		
Tynemouth	262	62009	20052	27202	609//	01206	86358			262	42307	23051	28003	40930	02308	84358			262	00031	000	+		+		
Carlisle	222	83502	62036	26306	854//	05207	81714	88632		222	81504	60026	27506	854//	05212	82710	85620 88640		222	97081	000	d _o r _o		r _o		
Valley	302	81815	62022	27708	856//	07112	82630	88634		302	81713	45102	28707	852//	07208	82704	88634		302	00081	000	+		+		
Ringway	334	81908	45042	29205	856//	03107	81630	88636		334	81905	25042	30406	856//	04311	88640			334	00061	000	+		+		
Squires Gate	318	81609	22106	28004	856//	04106	83630	88640		318	81406	20102	29205	856//	04210	88643			318	00061	000	+		+		
Ronaldsway	204	72007	63022	26109	753//	08110	81708	87650		204	82010	57052	27309	852//	08109	81704	88645		204	00091	000	+		+		
Mull of Galloway	131	72116	76012	24608	755//	08213	87620			131	72312	82022	26008	785//	07209	83820	87625		131	00091						
Eskdalemuir	162	91606	01517	25803	9/////	03002	89/01			162	91903	01515	27604	9/////	04215	89/01			162	01046	000	d _o s _o ffd _o d _o F		d _o d _o FFd _o r _o		
Prestwick	135	71709	60046	24006	755//	05109	82620	87624		135	82012	50205	<													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the northwest of Scotland has moved slowly north with the associated warm front crossing Scotland and Northern Ireland. The cold front became slow-moving over Scotland as a wave depression developed to the west of Ireland and moved northeast. Over the Continent, an anticyclone remained almost stationary over

During the next 24 hours the wave depression over Scotland is expected to continue moving northeast, with the cold front moving south across Wales and northern and western districts of England. The anticyclone over France is expected to move south, and an anticyclone in mid-Atlantic move towards northwest Ireland.

Issued at midday TUESDAY 16 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h. 16 January 1979										OBSERVATIONS at 06h. 16 January 1979										OBSERVATIONS during NIGHT						Code FM II.V
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _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 Ch _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	RR _T T _n E	T _g T _g	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	80000	32102	32604	863//	04001	88707			746	71604	48104	32304	756//	03503	87635			746	00031	02	if	if	Boscombe				
Hurn	862	80000	50102	32605	854//	04103	81715	86647		862	81202	57102	32005	857//	04708	88650			862	00041	03	+	+	Hurn				
Manston	797	81405	56052	33004	863//	03000	88709			797	81505	50052	32703	8097//	01703	88360			797	00031	02	+	+	Manston				
Gatwick	776	80000	09414	32604	864//	04500	88710			776	81502	15284	32103	854//	03704	88613			776	00031	01	iff	if	Gatwick				
Kew										775	81601	32505	32204	874//	04602	88713			775	97041	03	FFFFid.	id.	Kew				
Heathrow	772	82002	08414	32505	862//	05304	82703	88710		772	81401	38104	31804	864//	04606	88714			772	91041	03	FFffif	r.	Heathrow				
Honington	586	81604	02504	32702	860//	02102	88700			586	81705	02516	31903	860//	03705	88700			586	01021	02	d _o d _o -d _o drdff	d _o d _o ffFF	Honington				
Wattisham	590	81507	16105	33102	860//	02301	88701			590	81607	01466	32702	860//	02603	88700			590	01021	02	d _o -r _o FF	FFr _o d _o f	Wattisham				
Gorleston	497	81804	58035	33203	874//	02500	88715			497	81809	32022	32503	864//	02704	88715			497					Gorleston				
Aberporth	502	81813	50055	29807	853//	06601	83708	88628		502	71819	62022	28505	756//	51708	87640			502	97051	04	id.	+	Aberporth				
Filton	628	71406	40056	31606	756//	05102	87645			628	71502	50052	30905	755//	04606	81620	87645			628	00051	03	+	+	Filton			
Rhoose	715	71006	65012	31505	756//	04500	87635			715	61106	65031	30903	6093//	02606	86359			715	00021	50	+	jf	Rhoose				
Hartland Point	703	41616	87011	29606	40940	57101	84360			703	52016	87021	29505	20931	01503	82360	85075			703	00051	02			Hartland			
Mount Batten	827	31307	62031	31104	00905	02501	83072			827	71506	70021	30902	00908	01604	87272			827	00023	51	+	+	Mount Batten				
St.Mawgan	817	41311	80031	30405	15602	02400	81630	84075		817	71510	80021	30005	00908	00605	87275			817	00041	50	+	+	St.Mawgan				
Scilly	804	61513	82031	29409	60977	01104	86460			804	61711	82021	29108	00902	02503	86075			804	00081	05	+	+	Scilly				
Culdrose	809	61307	70031	30004	25601	03601	82630	86070		809	71708	70021	29806	00901	01604	87070			809	00031	50	+	+	Culdrose				
Guernsey	894	21406	80020	31605	00902	51000	82075			894	51606	80031	31505	15606	51801	81640	84270			894	00041	51	+	+	Guernsey			
Elmdon	534	91503	06506	31804	9//	04801	89//			534	71602	08425	31003	750//	03709	85700	87645			534	91031	01	FFd _o r _o ffd _o ff	ff	Elmdon			
Cardington	559	82004	03424	32604	861//	04103	88702			559	81705	20105	31703	856//	03604	88641			559	97031	01	ffFFfId.	id _o ff	Cardington				
Wittering	462	91803	02454	32203	9//	03203	89//			462	72002	01446	31402	750//	02706	86700	87645			462	93021	02	FFffr	FF	Wittering			
Watnall	354	92505	02435	31604	9//	04102	89//			354	92105	02605	30704	9//	04606	89//			354	01031	01	FFffId.	FFr _o	Watnall				
Shawbury	414	70000	01604	31102	755//	02400	81620	87645		414	70000	02426	30102	756//	01706	87635			414	94015	50	FFr _o r _o	FFr _o r _o	Shawbury				
Finningley	360	81903	05444	30603	856//	03002	88645			360	81607	18216	29505	852//	05706	83703	88638			360	91021	00	ff	fir _o	Finningley			
Spurn Point	396	81804	24102	30903	864//	03103	88710			396	81711	20258	29604	855//	03710	88620			396			ff	ff	Spurn Point				
Leeming	257	91508	03434	30301	9//	01802	89//			257	91508	01604	28901	9//	01712	89//			257	94016	01	FFff	FFr _o r _o	Leeming				
Tynemouth	262	72308	48101	28103	7093//	03400	87358			262	82009	61022	27404	8097//	03809	88358			262	00021	01	+	+	Tynemouth				
Carlisle	222	71404	56046	28005	754//	04000	81618	87645		222	71803	59026	25906	5547//	05715	81714	85640 87359			222	97041	02	r _o r _o	r _o r _o	Carlisle			
Valley	302	81712	40102	29507	853//	06500	82706	88640		302	81815	65026	27907	856//	04808	88640			302	97071	05	ir _o	ir _o	Valley				
Ringway	334	71910	35042	30605	756//	04803	87645			334	71810	18586	29605	751//	04807	83702	87650			334	91041	04	r _o	r _o r _o d _o r _o d _o r _o	Ringway			
Squires Gate	318	81304	18102	29804	856//	04000	88640			318	81509	15216	28704	756//	04708	82630	87650			318	93031	01	r _o r _o	r _o r	Squires Gate			
Ronaldsway	204	81911	56212	27809	871//	08502	83702	88703		204	81913	59212	25908	854//	06812	82711	88650			204	91081	06	r _o	ir _o	Ronaldsway			
Mull of Galloway	131	82115	80022	26308	6552//	08000	88625	88458		131	82320	78216	23608	4551//	07719	84625	88460			131	96071				Mull of Galloway			
Eskdalemuir	162	91804	01436	28003	9//	03805	89/01			162	91916	03606	25005	9//	04819	89/01			162	01035	01	d _o r _o d _o r _o FF	d _o ffr _o r _o	Eskdalemuir				
Prestwick	135	71807	70026	26307	755//	06201	81620	84634 87650		135	72114	75028	23207	784//	06618	81818	83624 87635			135	02072	05	r _o	pr _o d _o r _o rrr _o	Prestwick			
Abbotsinch	140	80000	58505	26206	852//	05304	81705	83711 88635		140	81806	65026	22306	853//	05821	82709	85617 88632			140	02031	01	id _o ifir _o	ir _o r _o r _o rr	Abbotsinch			
Leuchars	171	80000	56052	25605	5527//	04801	83705	84632 87360		171	82106	62032	22905	5552//	03817	81620	85632 88462			171	00026							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

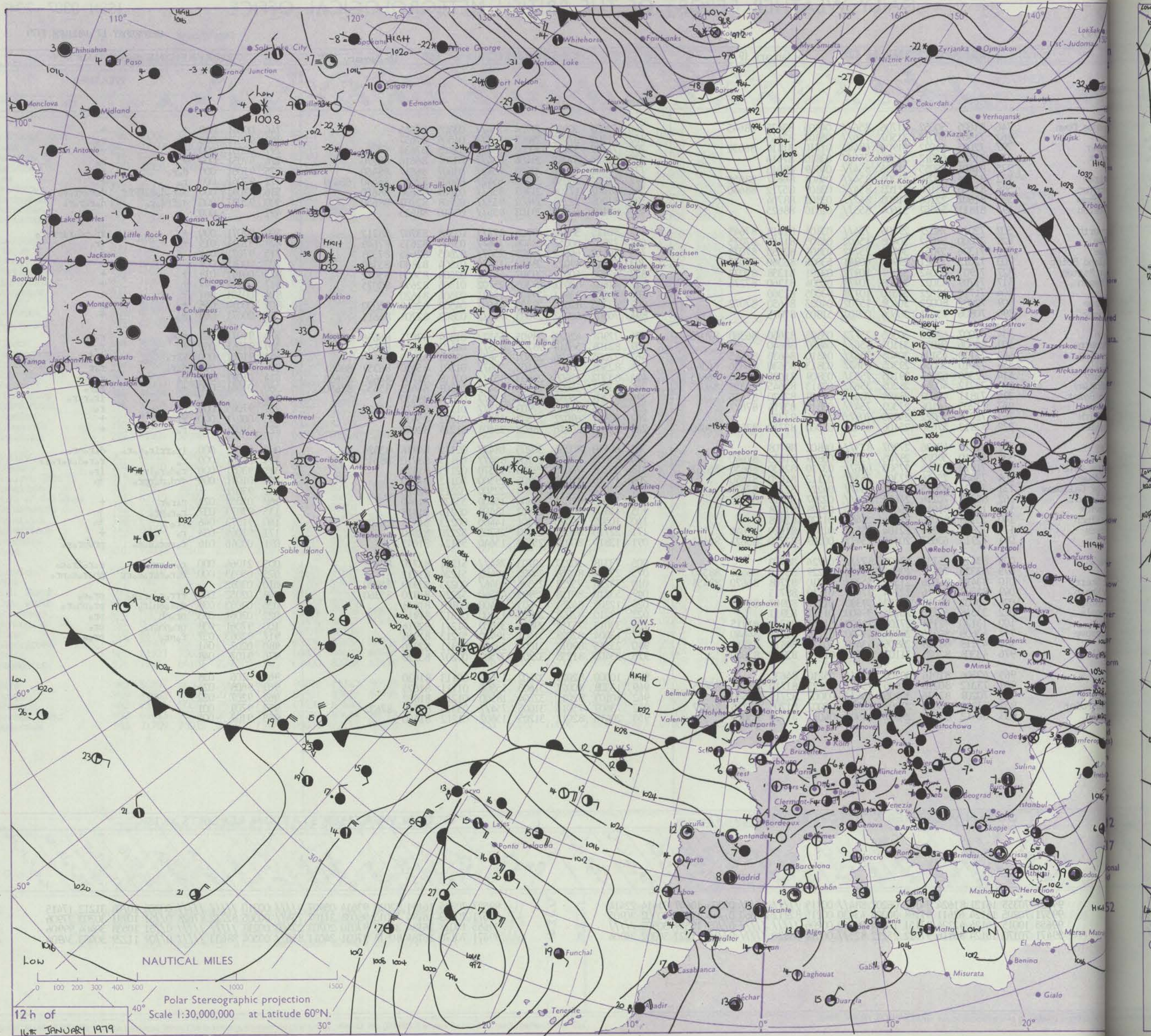
ISSN 0307-2541

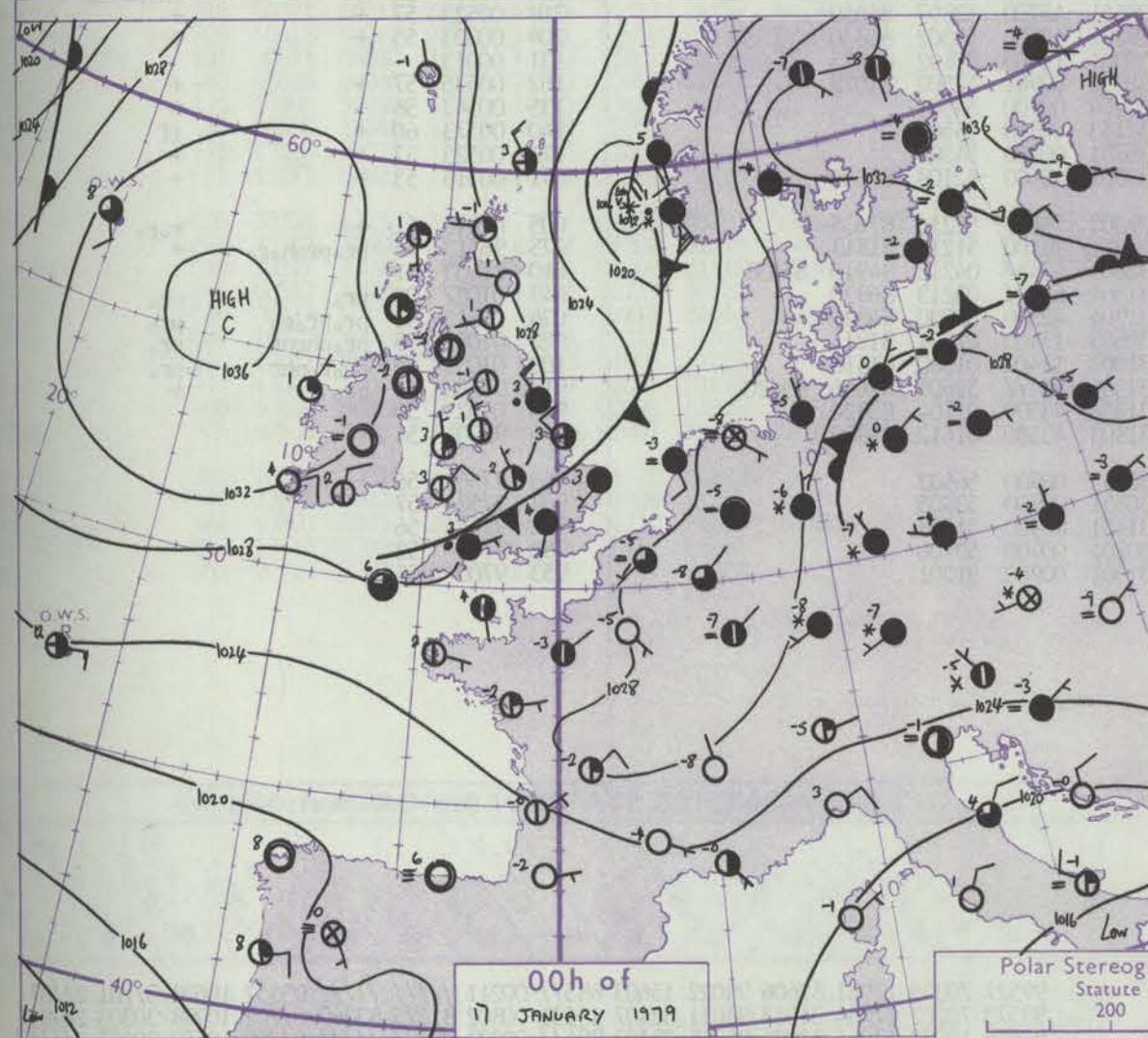
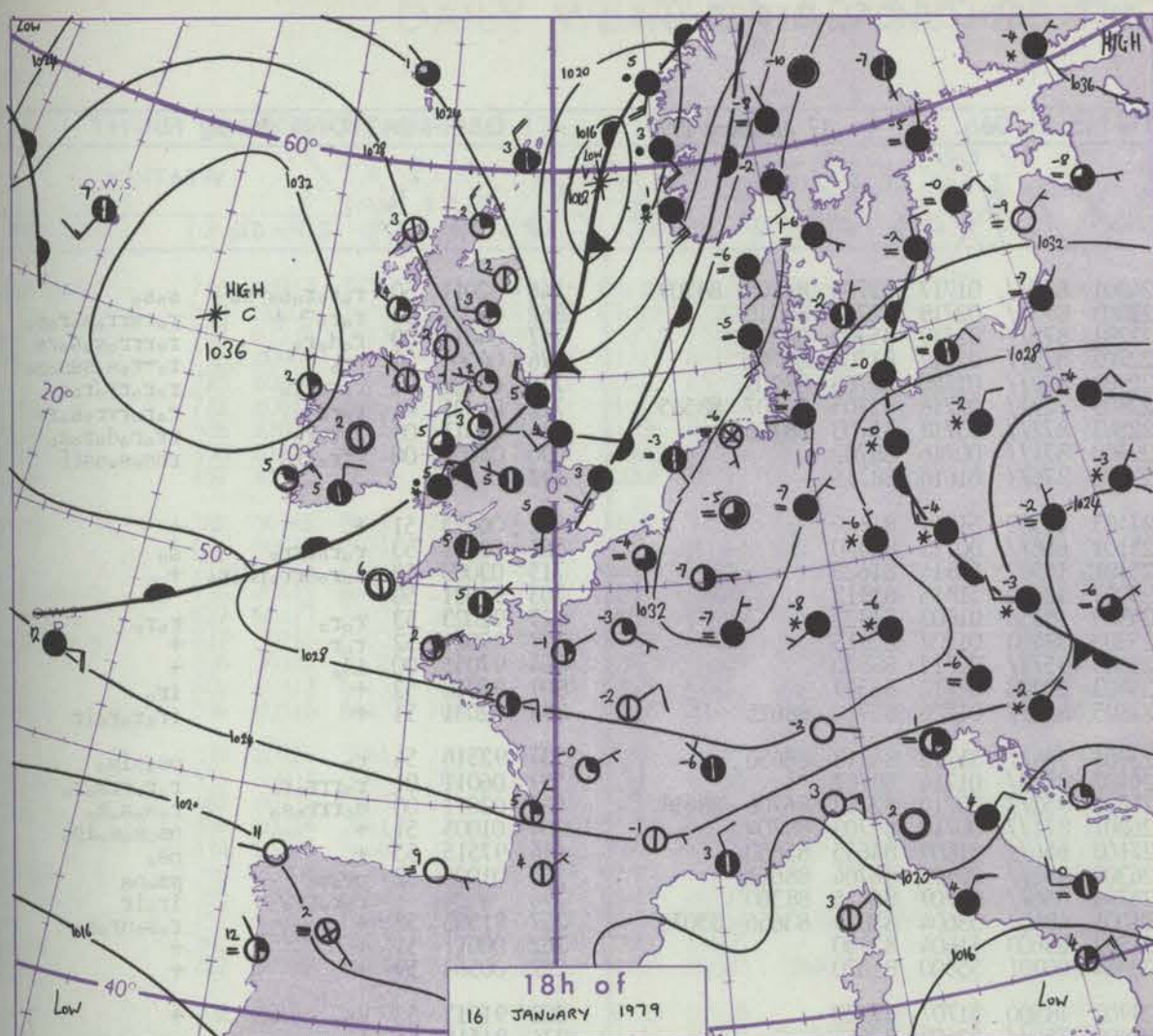
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Date of Issue WEDNESDAY 17 JANUARY 1979

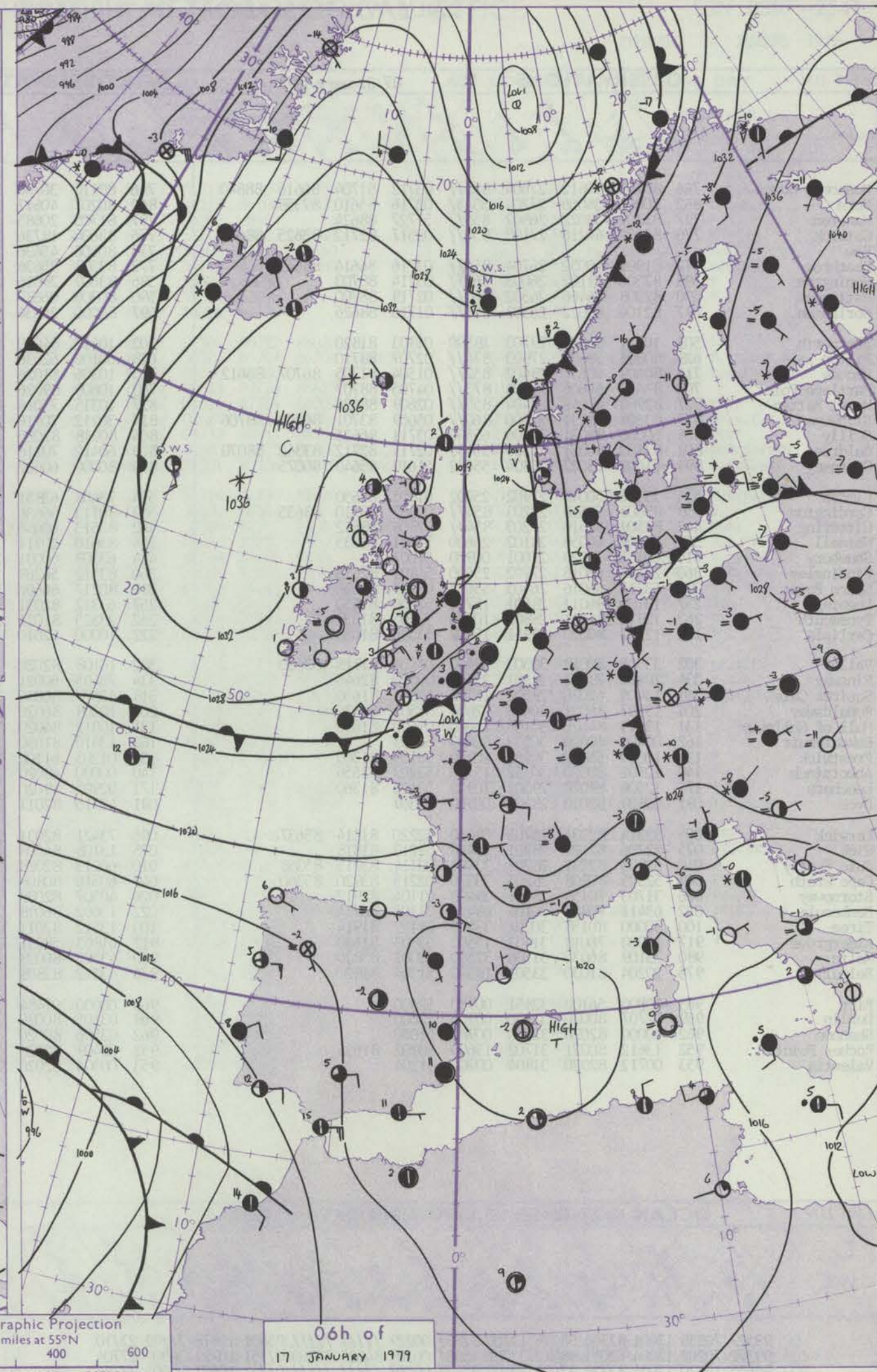
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
16 January 1979										16 January 1979														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure from Scandinavia to north France declined slowly. A small depression developed over the North Sea and a trough of low pressure moved steadily south over Scotland, northern England and Wales. An anticyclone, developing west of Ireland, moved slowly northeast as a low to the north of Iceland moved away north.

During the next 24 hours the low over the North Sea will move away northwards and fill up and the trough of low pressure over southern England will move south. The anticyclone to the west will develop over northern Scotland and an east to northeast airstream will follow over most other parts of Britain.

Issued at midday: WEDNESDAY 17 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h. 17 January 1979										OBSERVATIONS at 06h. 17 January 1979										OBSERVATIONS during NIGHT						Code FM II.V
Station		iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	80105	50612	27604	852//	03712	81704	86616	88640	746	80110	30706	24301	872//	01717	82703	86706	88709	746	02011	50	r _o r _o r _o s _o -s _o	s _o s _o		Boscombe		
Hurn		862	70000	58056	27204	5543/	03716	85610	87358		862	80207	40617	23403	873//	02718	85706	88710		862	03021	01	r _o r _o	r _o r _o rrr _o s _o r _o s _o	s _o s _o	Hurn		
Manston		797	81807	58022	26802	855//	51727	88624			797	81705	20685	22701	872//	01719	85705	88706		797	04011	00	r _o d _o r _o	r _o rrr _o s _o s _o r _o s		Manston		
Gatwick		776	83202	40216	27103	854//	02517	82712	83625	88640	776	83604	18736	22702	872//	02719	81703	88704		776	04005	00	rr _o	r _o -r _o s _o ssss _o s _o		Gatwick		
Kew											775	80106	45636	22902	872//	01720	83705	88708		775	03021	01	r _o r _o -r _o	r _o r _o rrr _o r _o s _o		Kew		
Heathrow		772	81902	50052	26704	854//	03716	86614	88645		772	83508	35636	22803	7722/	02719	82705	87707	88545	772	04021	01	r _o r _o	r _o r _o rrr _o s _o r _o s		Heathrow		
Honington		586	82506	28102	26003	862//	03714	88703			586	83609	28616	22503	872//	03718	85703	88705		586	03011	01	rrr _o r _o	rrr _o r _o d _o r _o s _o		Honington		
Wattisham		590	82308	06466	26302	860//	02719	88700			590	80306	06687	22900	871//	00716	88702			590	04006	00	ffr _o rrs	rss _o s _o ssff		Wattisham		
Gorleston		497	82106	60022	26303	855//	01716	88626			497	80000	24636	23102	874//	01614	88715			497						Gorleston		
Aberporth		502	10311	84026	29703	18500	01803	81820			502	10413	84010	27403	11500	51712	81820			502	00023	51	+	+		Aberporth		
Filton		628	80308	59632	27903	874//	02707	88710			628	60106	62036	25101	656//	00711	86640			628	02001	53	r _o r _o rrr _o	s _o		Filton		
Rhoose		715	80409	60636	28402	852//	01504	81705	86707	88612	715	10306	81026	25401	15502	51814	81626			715	03003	53	d _o r _o drr _o rd _o r _o	+		Rhoose		
Hartland Point		703	83408	64606	27305	873//	04705	88707			703	10608	89026	25003	12400	51815	81815			703	91031	50				Hartland		
Mount Batten		827	82903	48042	27404	855//	02609	88626			827	10315	75016	24503	18530	01803	81822			827	92023	53	r _o r _o	r _o r _o		Mount Batten		
St. Mawgan		817	83609	58031	27606	860//	05609	83701	86702	88706	817	30212	70016	25303	38400	01707	82815			817	97021	52	r _o r _o	+		St. Mawgan		
Scilly		804	60000	83031	27906	65500	03711	86625			804	80318	82025	25506	857//	00712	88650			804	97051	00	id _o	+		Scilly		
Culdrose		809	83103	80031	27503	35432	02711	82712	83362	88070	809	60412	70216	24403	60930	02712	86359			809	97010	52	+	ir _o		Culdrose		
Guernsey		894	71602	65022	26804	55602	51619	85640	86075		894	80000	60602	21805	854//	01726	85710	88625		894	02031	51	+	ir _o r _o r _o ir		Guernsey		
Elmdon		534	33306	50046	27902	25702	01805	82650			534	73608	62851	25901	784//	51712	84813	86650		534	92516	54	r _o	ps _o sis _o		Elmdon		
Cardington		559	83609	56616	27203	854//	02607	83710	88635		559	80113	56636	24102	873//	01714	88707			559	06011	01	r _o rrr _o r _o	r _o r _o rrs _o r _o		Cardington		
Wittering		462	83509	50616	27203	854//	02806	88612			462	83513	60686	24601	852//	00713	82703	86706	88618	462	03011	00	d _o rrr _o s _o	r _o s _o s _o s _o		Wittering		
Watnall		354	23409	40056	28102	25600	51601	81635			354	83610	20711	26201	871//	00710	82702	88704		354	01005	51	+	ps _o s _o s _o is _o		Watnall		
Shawbury		414	00403	78026	29001	00900	51001				414	63309	60031	27100	656//	51809	84635	85650		414	97515	55	+	ps _o		Shawbury		
Finningley		360	23408	65016	27702	25600	51801	82635			360	83512	56268	26300	852//	00809	86704	88611		360	01006	52	pr _o s _o	ps _o ps		Finningley		
Spurn Point		396	53212	66016	26403	556//	02707	85630			396	80217	66606	24704	6567/	02709	86635	88360		396			r _o r _o ir _o	ir _o ir		Spurn Point		
Leeming		257	13109	86011	28601	15700	52000	81650			257	63312	82031	28001	48402	53604	81818	83656	85070	257	91505	53	+	r _o s _o pr _o s _o		Leeming		
Tynemouth		262	12912	81011	28802	10930	52205	81358			262	23525	81021	28503	23600	51604	82930			262	00011	51	+	+		Tynemouth		
Carlisle		222	12302	80020	29951	15702	53306	81650			222	10000	62010	30054	00901	55500	81070			222	00563	59	+	+		Carlisle		
Valley		302	33505	80018	30303	38400	01804	81818	83650		302	10108	82020	28902	18500	51707	81820			302	91013	53	pr _o	+		Valley		
Ringway		334	20000	28041	29301	25600	00000	82640			334	73405	60021	27800	756//	52609	87645			334	91515	54	+	ps _o pr _o s _o		Ringway		
Squires Gate		318	13406	62020	29501	15700	51802	81650			318	43507	80030	28651	45700	53807	84650			318	00523	57	+	+		Squires		
Ronaldsway		204	13507	86021	30403	12600	51501	81830			204	10308	86020	29701	12600	53502	81830			204	00003	55	+	+		Ronaldsway		
Mull of Galloway		131	13615	84020	30103	15600	01400	81630			131	10312	84020	30301	11500	01802	81825			131	00013					Mull of Galloway		
Eskdalemuir		162	00402	80020	30552	00900	55103				162	13310	81030	30350	00901	57502	81072			162	00535	57	+	+		Eskdalemuir		
Prestwick		135	10000	65030	30953	10940	53105	81360			135	01205	61100	30954	00900	54501				135	00543	58	+	+		Prestwick		
Abbotsinch		140	10502	80020	30852	15730	53207	81656			140	00000	68020	31153	00900	5450												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

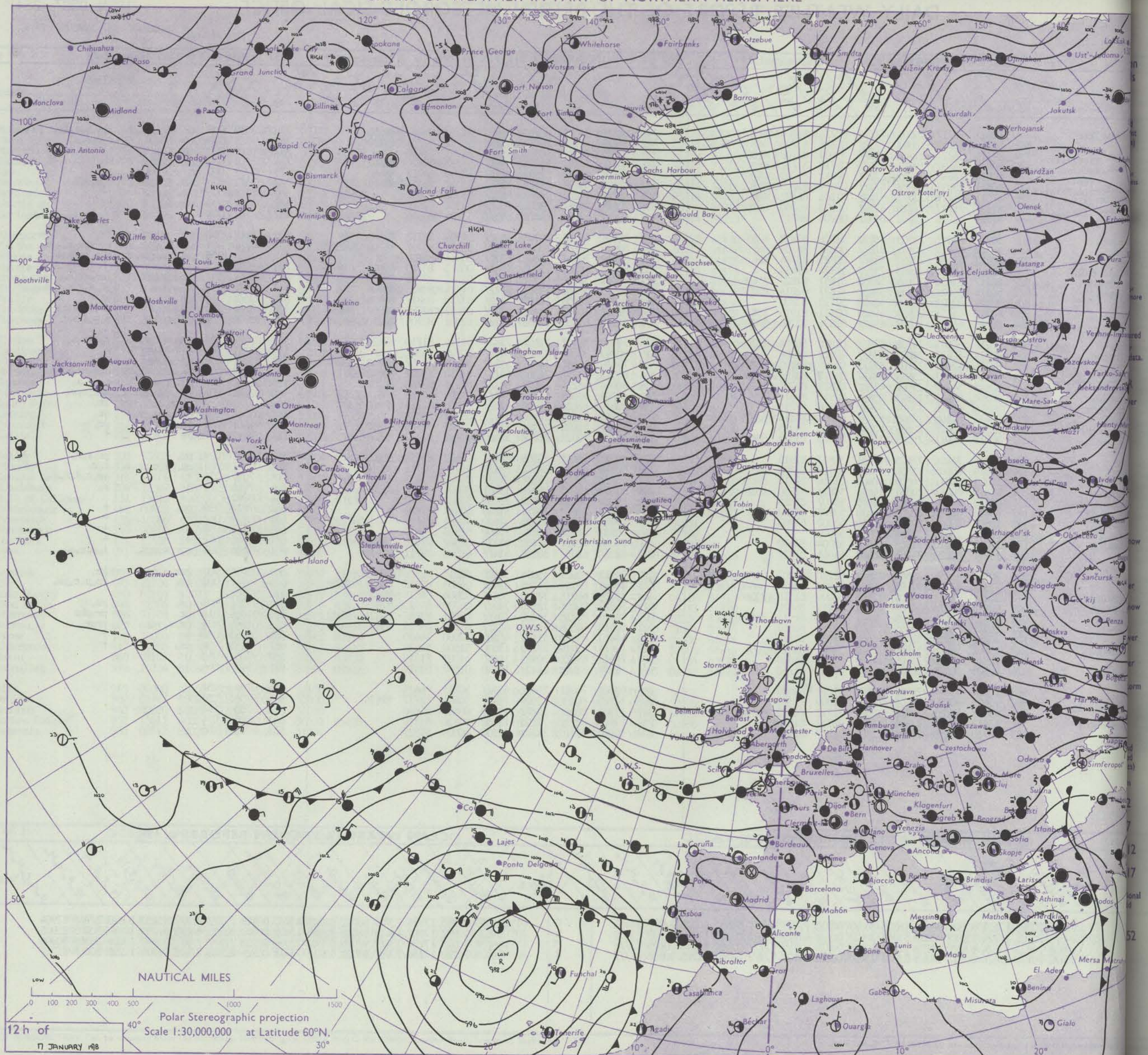
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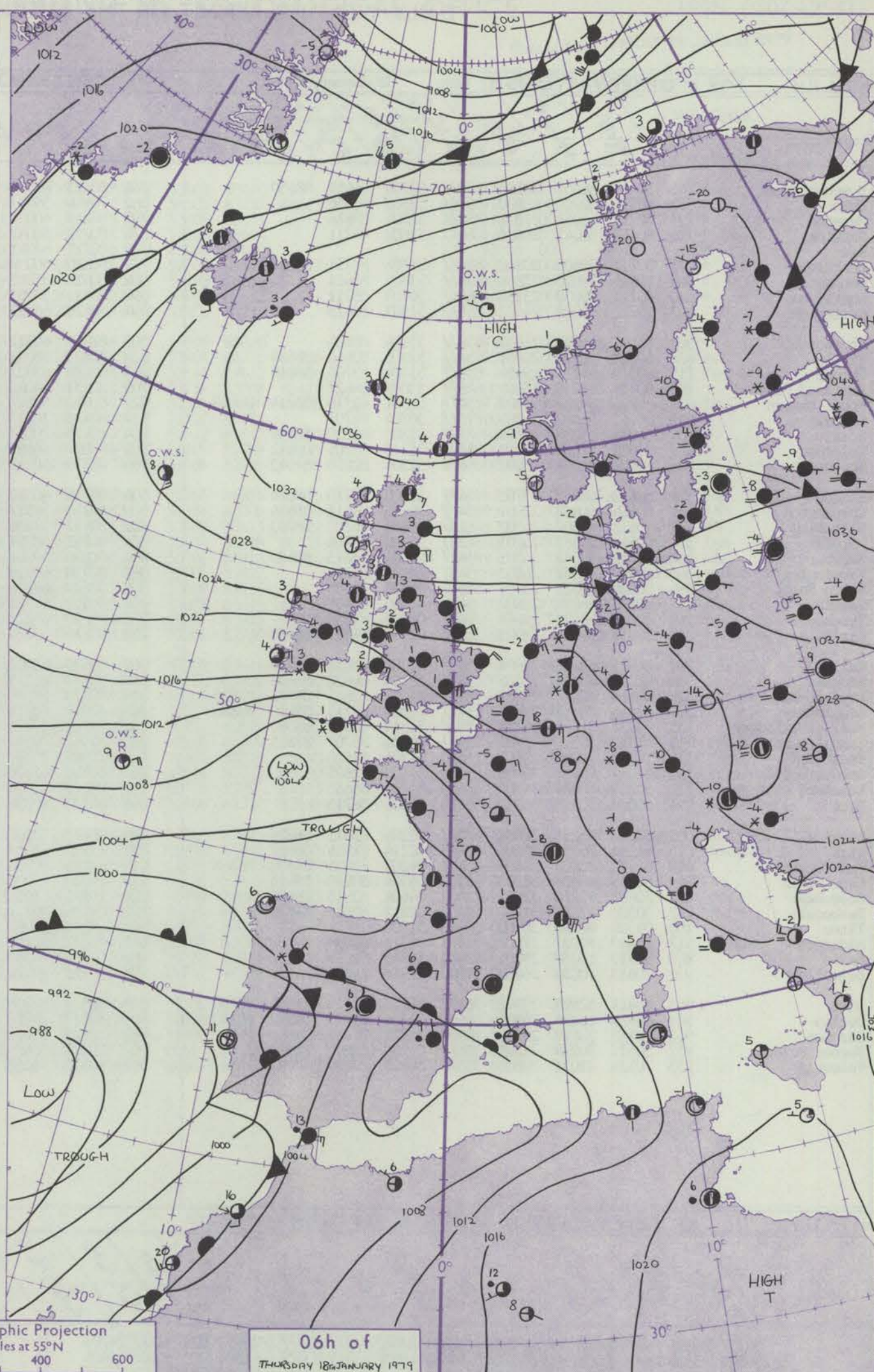
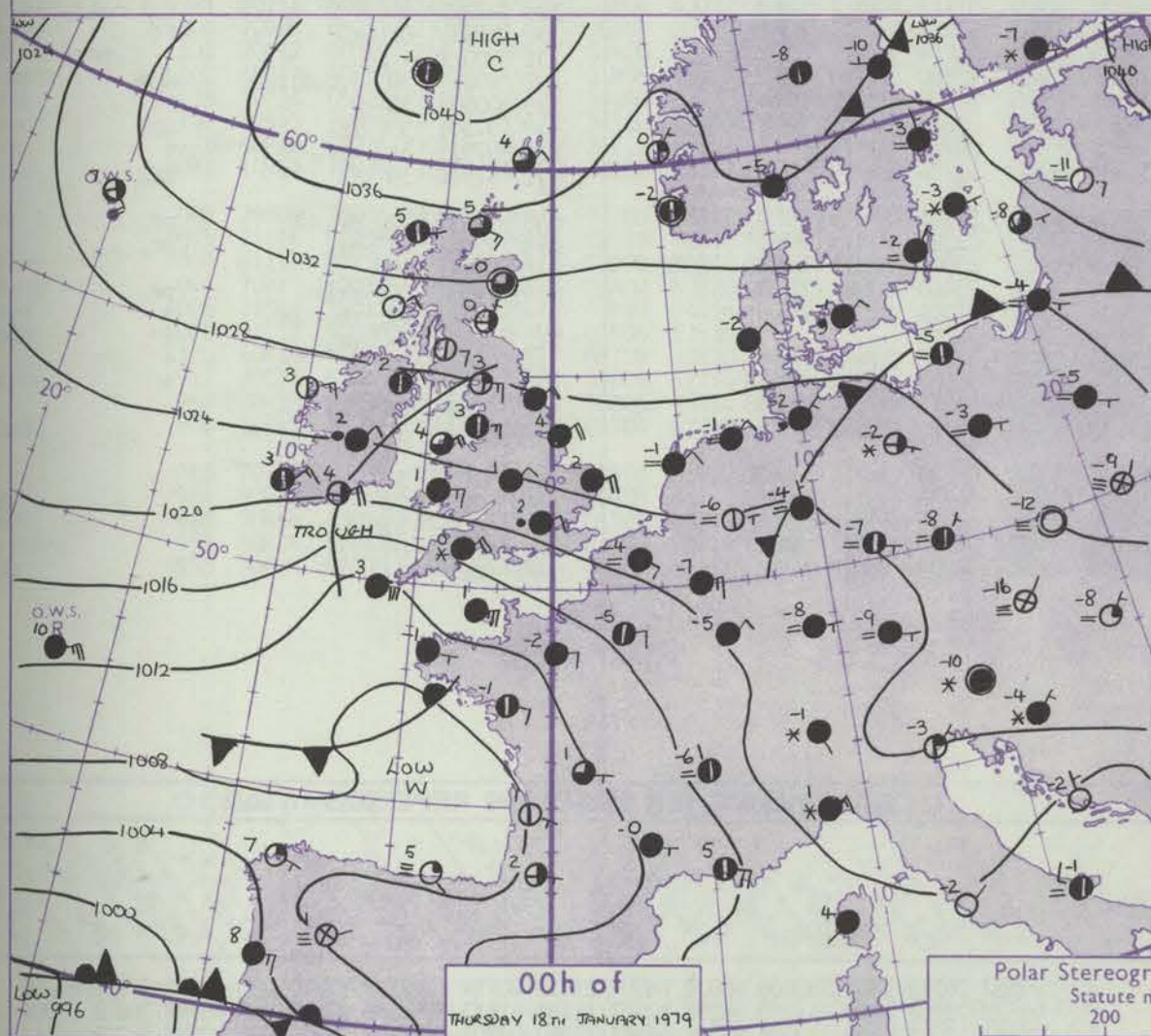
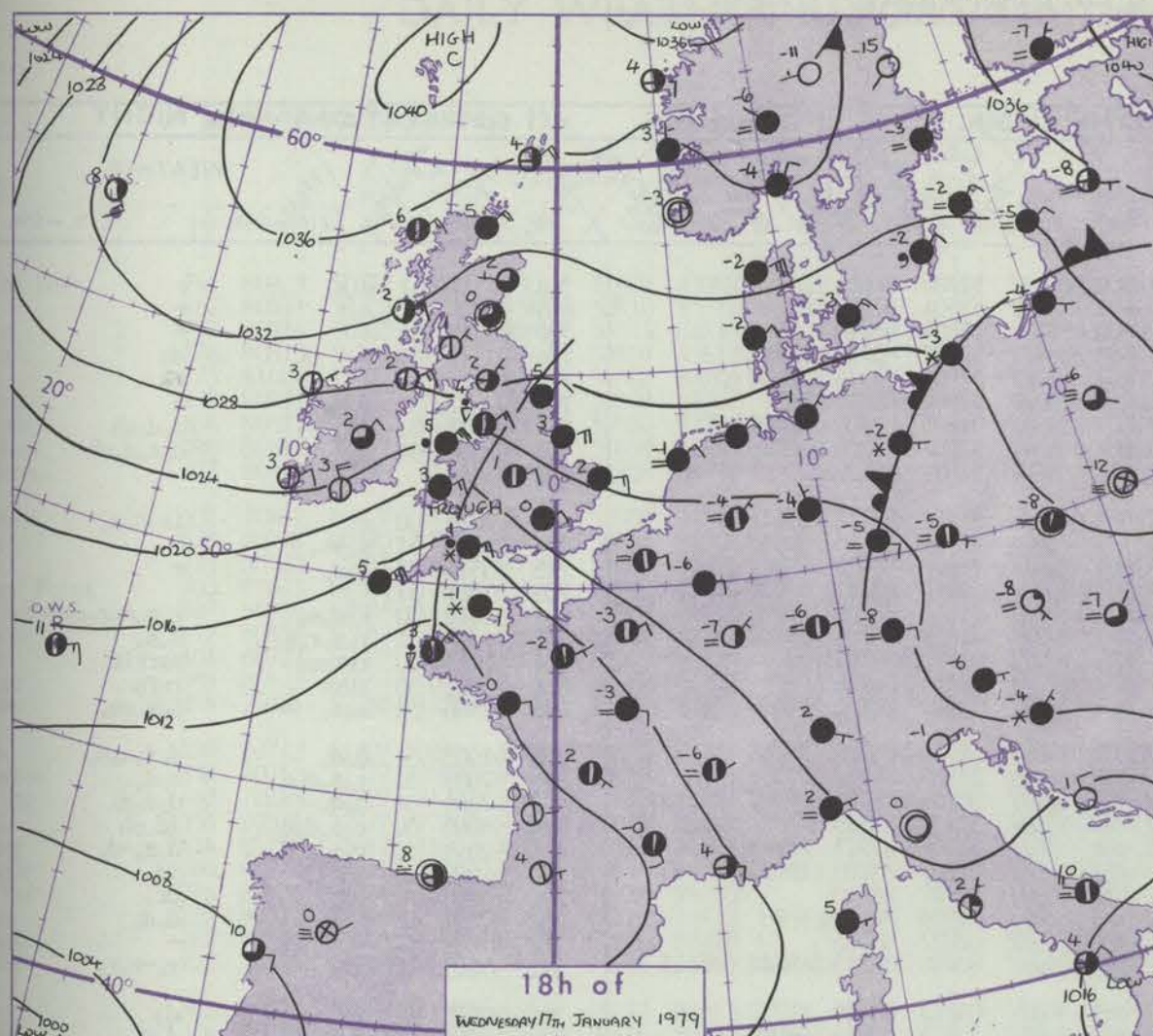
Date of Issue THURSDAY 18 JANUARY 1979

OBSERVATIONS at 12h. 17 January 1979										OBSERVATIONS at 18h. 17 January 1979										OBSERVATIONS during DAY									
</																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone off west Faeroes has moved slowly east or northeast. A cold front south-west Norway to the Dover Straits to about 200 miles south of Iceland has moved slowly east. Two small depressions over the northern North Sea and east English Channel have gradually filled up.

During the next 24 hours the anticyclone will continue to move east into eastern Sweden and a depression, moving steadily northeast, is expected off west Portugal by tomorrow morning. A cold easterly airstream between these two systems covers the British Isles.

Issued at midday THURSDAY 18 JANUARY 1979

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

42792

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										de FM II.V	
		18 January 1979										18 January 1979																					
Station		iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _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 C _h C _M C _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	RTT _n E	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	80713	56057	20150	854//	52706	86614	88650		746	80823	65027	18600	854//	52708	88612			746	92517	51	s _o s _o	+		Boscombe D							
Hurn		862	80511	50707	18800	857//	52806	88656			862	70816	59017	17601	755//	53604	87620			862	91505	51	s _o	+		Hurn							
Manston		797	80717	50052	21501	854//	52704	88616			797	80814	40052	20800	864//	53804	88710			797	00515	51	+	+		Manston							
Gatwick		776	80713	56042	20601	864//	53602	88711			776	80718	50047	19651	854//	52702	82710	88612			776	97513	51	+	sh	Gatwick							
Kew											775	80717	62022	20101	854//	52805	82614	88620			775	97011	50	+	fr	Kew							
Heathrow		772	80712	50606	20902	854//	51702	82711	88618		772	80820	60036	20001	854//	52604	88615			772	97011	51	r _o r _o	+		Heathrow							
Honington		586	80619	58025	23201	854//	52805	88614			586	80513	35105	22401	863//	01605	82706	88707			586	97003	51	id _o	d _o d _o sh	Honington							
Wattisham		590	80712	56052	23301	864//	50703	88711			590	80611	57505	22001	863//	52807	88708			590	97006	51	d _o	d _o r _o d _o sh		Wattisham							
Gorleston		497	80722	66022	24402	855//	51503	88625			497	80420	66022	23401	855//	51603	88625			497						Gorleston							
Aberporth		502	80814	65032	21401	856//	55104	88635			502	81016	60712	18302	854//	51714	83712	88616			502	97011	00	+	is _o s _o s _o		Aberporth						
Filton		628	80718	40227	20101	854//	52806	83616	88639		628	80823	56052	18101	854//	52809	83713	88618			628	91515	51	s _o ss _o	+		Filton						
Rhoose		715	80718	44717	19551	853//	51804	83706	88618		715	80828	65027	17001	854//	51608	88612			715	93516	52	s _o s _o	+		Rhoose							
Hartland Point		703	60438	66016	15901	655//	53806	86627			703	80533	64022	12601	854//	52614	83710	88620			703	97501	51			Hartland P							
Mount Batten		827	80820	58237	14501	854//	51801	82710	86714	88618	827	80822	50587	12202	873//	01610	83709	88712			827	02011	50	r _o s _o s _o	r _o s _o d _o r _o d _o	Mount Batt							
St. Mary's		817	80617	56687	14801	873//	50704	88707			817	80616	30717	12101	872//	51613	85704	88707			817	94505	51	r _o s _o r _o s _o	s _o s _o	St. Mary's							
Scilly		804	80928	65238	11703	6852//	01808	86820	88458		804	80725	20697	08801	872//	01720	88705			804	11015	00	rrrrss	ssrrir		Scilly							
Culdrose		809	81022	57698	12802	852//	01710	85705	88612		809	81027	40697	10303	873//	02713	88706			809	23002	50	rsrs	rsrs		Culdrose							
Guernsey		894	80927	62027	13001	884//	52504	82818	87645		894	80929	60267	10901	3842//	52709	82812	88459			894	02506	51	s _o s _o	s _o s _o ps _o	Guernsey							
Elmdon		534	80612	60047	23701	854//	52000	83710	88614		534	80715	60567	22101	873//	51804	85708	88710			534	91003	51	d _o d _o	d _o d _o s _o s _o	Elmdon							
Cardington		559	80514	50682	22901	854//	50806	84615	88624		559	80714	58517	22001	864//	51805	88712			559	97001	51	r _o s _o d _o d _o	d _o d _o		Cardington							
Wittering		462	80612	32507	24500	861//	00803	86702	88703		462	80817	57566	23301	862//	50705	83703	88707			462	97001	51	d _o d _o	d _o d _o s _o	Wittering							
Watnall		354	80512	24682	25201	863//	51802	88706			354	80717	58057	23701	854//	51707	88619			354	95003	50	r _o s _o d _o d _o	id _o sh		Watnall							
Shawbury		414	80712	57042	24201	854//	51003	85615	88620		414	80814	59206	22402	854//	51708	85712	88614			414	92011	50	r _o -d _o -d _o r _o	d _o r _o -d _o	Shawbury							
Finningley		360	80507	62032	26002	854//	00801	88614			360	80710	60035	24802	853//	01507	83709	88612			360	91021	00	id _o	id _o	Finningley							
Spurn Point		396	80620	66022	25804	856//	01803	88630			396	80620	64026	24703	855//	01707	88620			396			pr _o	pr _o		Spurn Point							
Leeming		257	80411	65028	28902	854//	51305	88618			257	80512	60022	27502	854//	01805	88610			257	97021	00	+	d _o d _o	d _o d _o	Leeming							
Tynemouth		262	70825	69028	29604	7097//	00105	87358			262	80828	69022	28904	855//	02807	88625			262	97031	02	+	+	+	Tynemouth							
Carlisle		222	30916	65016	28003	38500	02803	81822	83630		222	80815	65026	27803	854//	00708	84713	86618	88625			222	97021	00	ir _o	r _o -r _o r _o	Carlisle						
Valley		302	60621	62016	23804	2547//	00804	82614	86460		302	80626	62502	21403	863//	01813	83708	88712			302	97031	01	+	d _o	d _o	Valley						
Ringway		334	80820	68036	25302	855//	51104	86620	88640		334	80714	65515	24203	854//	50605	85715	88620			334	91021	01	r _o d _o	d _o d _o	Ringway							
Squires Gate		318	70815	60028	26103	754//	01002	82615	83622	87635	318	80720	58586	24602	854//	01713	86617	88630			318	97021	50	+	r _o d _o r _o d _o r _o	r _o d _o r _o d _o r _o	Squires Gate						
Ronaldsway		204	80516	80016	25805	854//	02802	82715	85618	88640	204	40827	70011	24203	35541	52815	81620	83626			204	97031	01	r _o	+	Ronaldsway							
Mull of Galloway		131	70921	81031	26304	5553//	51814	85625	83360		131	70923	80032	25303	755//	01814	87625			131	00021					Mull of Galloway							
Eskdalemuir		162	70310	70511	29502	753//	00606	85707	87625		162	80317	70206	29401	854//	52500	83710	88625			162	93015	50	d _o d _o d _o r _o	d _o s _o	Eskdalemuir							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

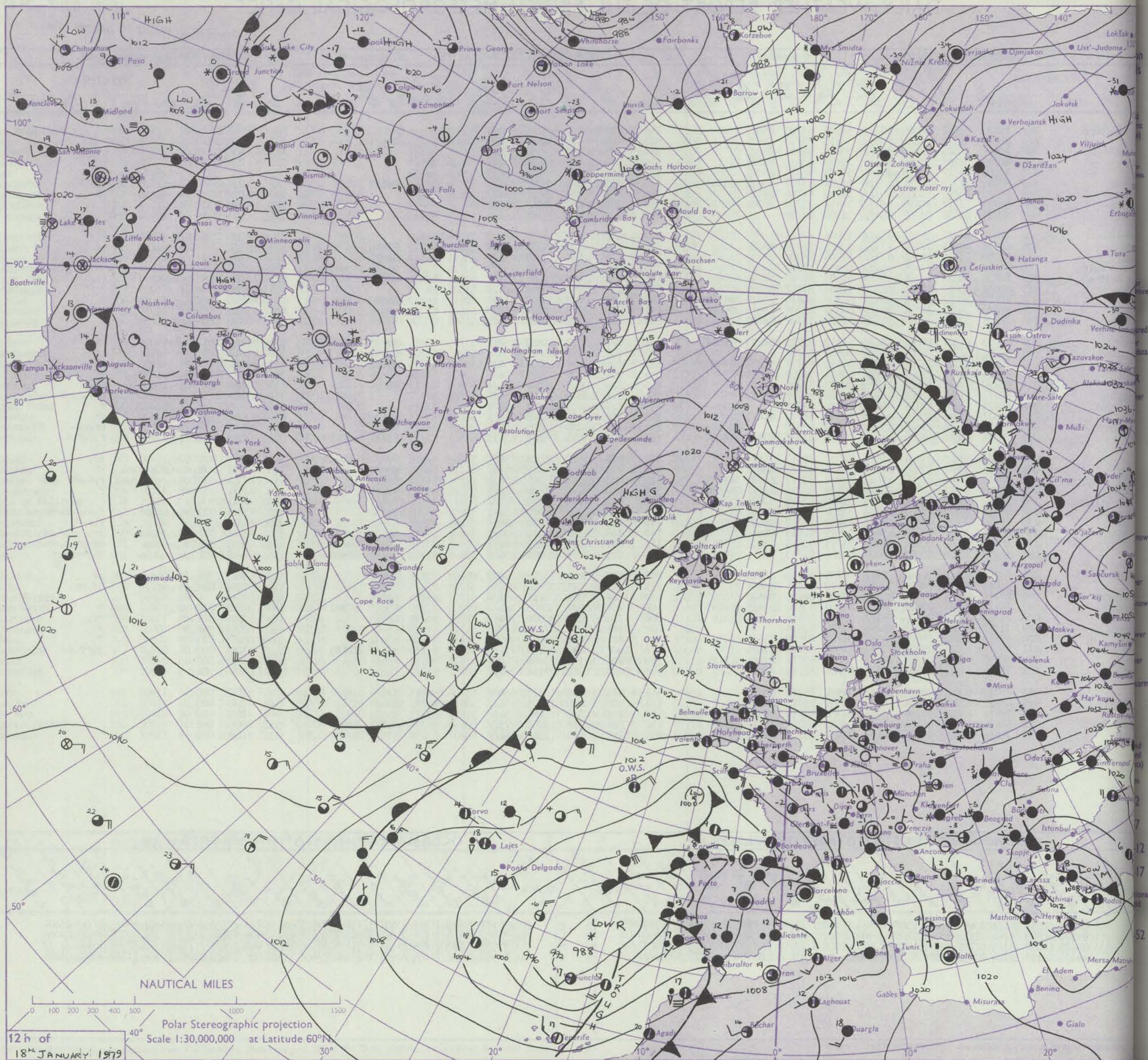
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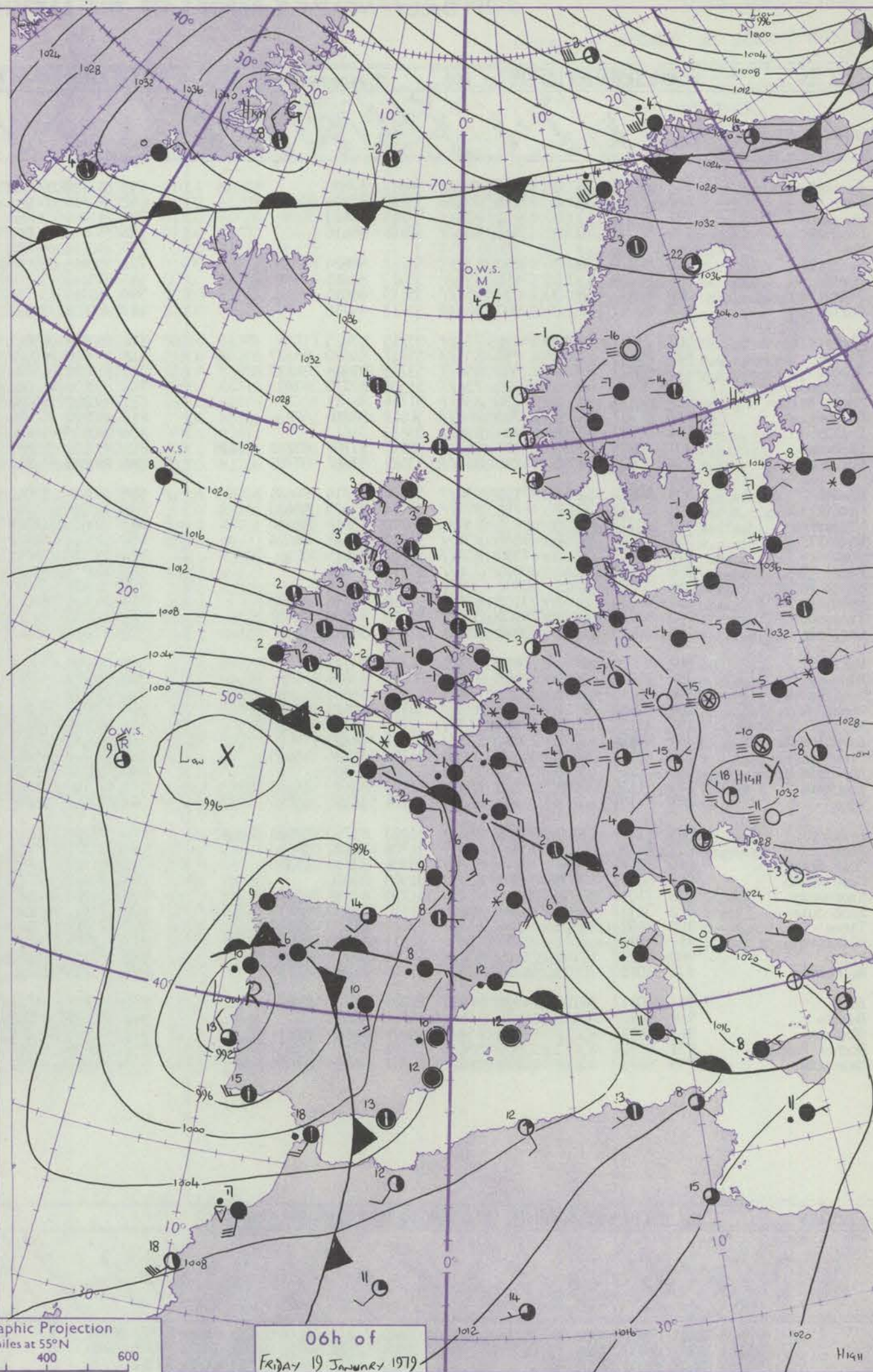
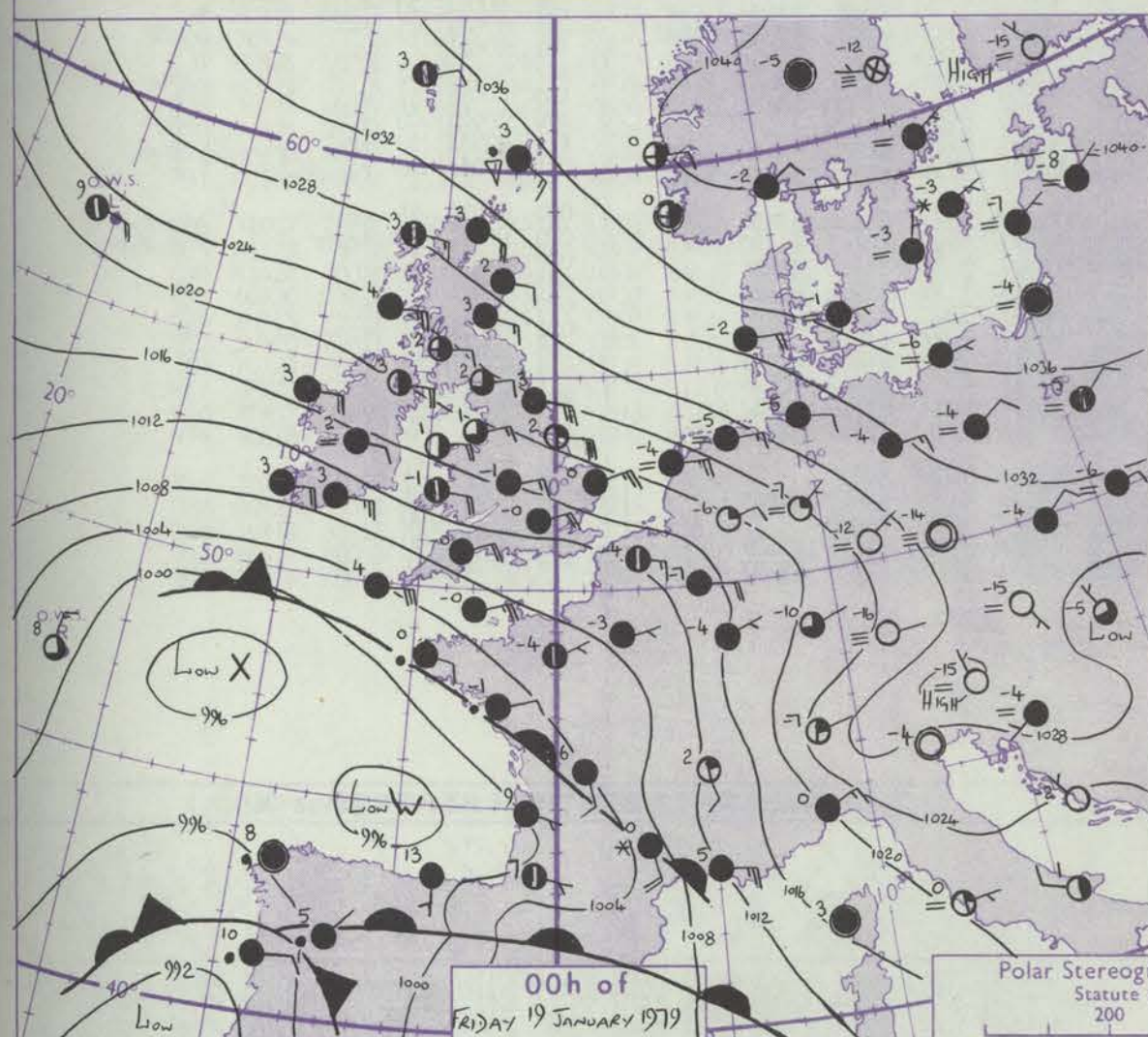
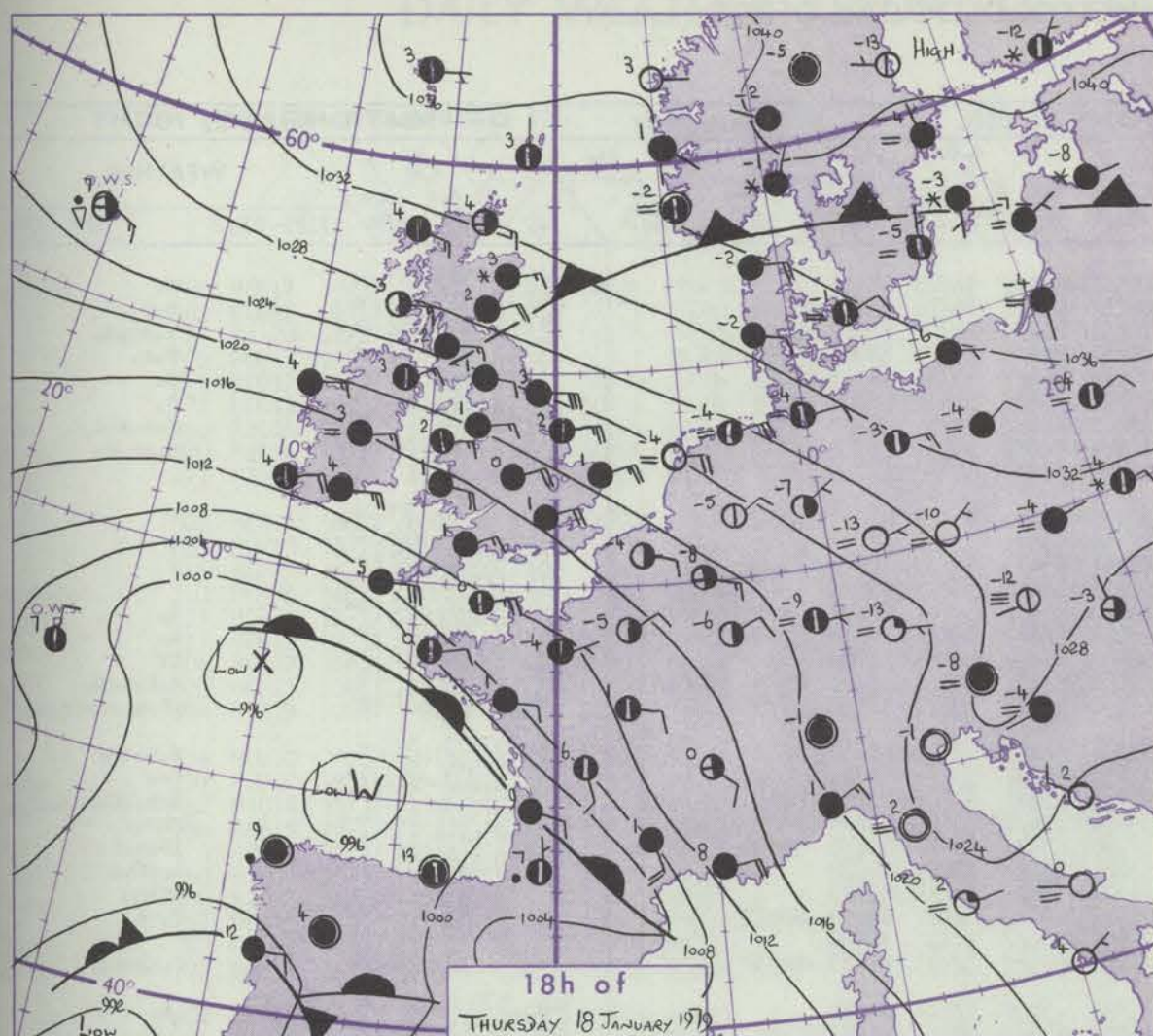
Date of Issue FRIDAY 19 JANUARY 1979

de FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		18 January 1979										18 January 1979																			
Station		ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RR T E	SSS	WEATHER								
-09h.																						09h.-15h. 15h.-21h.									
Boscombe Down		746	80923	50772	18000	853//	51809	83708	88612		746	80820	56057	15751	854//	53502	88616				746	97016	010	sh	+						
Hurn		862	80811	58702	17201	854//	53810	85710	88618		862	80709	59057	14650	854//	54503	83712	86621			862	97013	000	so so	+						
Manston		797	80816	56055	19100	884//	54815	84814	88622		797	80818	30052	17250	854//	53705	88611				797	97015	000	do	+						
Gatwick		776	80813	59207	18550	854//	52809	83613	88618		776	80717	50041	16051	854//	54606	88614				776	97013	003	sh	+						
Kew		775	81006	15777	19150	872//	51809	86705	88708		775	80818	50057	16501	854//	53606	88618				775	92025	000	ro-shsh	+						
Heathrow		772	80911	18777	18851	853//	51809	83707	85612	88618	772	80720	48057	16501	854//	52704	81712	88617			772	92021	000	do sh so	+						
Monington		586	80512	35715	21050	853//	51810	87706	88615		586	80717	50057	19651	854//	54803	88614				586	93015	000	sh so-so so	so						
Wattisham		590	80612	27777	20850	862//	51810	83703	88706		590	80715	56057	19350	854//	54702	88612				590	96017	000	sh so so	+						
Gorleston		497	80721	60028	21702	864//	51708	88710			497	80724	50022	20701	864//	53805	88710				497		000								
Aberporth		502	70917	63027	18101	754//	52808	87613			502	81018	70032	15401	855//	54506	88620				502	97021	005	ro so	+						
Filton		628	80718	40775	17701	873//	50811	86708	88710		628	80820	64027	15301	854//	52608	88612	88616			628	92015	000	do-ro so	so						
Rhose		715	80723	45682	16901	873//	51805	85708	88710		715	80721	58057	13601	854//	52814	87612	88620			715	97016	000	ro so so	so						
Hartland Point		703	80625	62022	12901	864//	00802	88710			703	80930	62022	10001	853//	53716	85708	88612			703	00011	000								
Mount Batten		827	80826	40056	12101	854//	51807	84710	88614		827	80924	62027	09601	755//	52508	87620	88270			827	97021	000	so is	is						
St. Maryan		817	80818	50057	12201	863//	52803	81707	88709		817	80811	59052	10201	864//	51507	88713				817	00021	000	+	+						
Silly		804	80927	50027	09705	6842//	02302	84814	83619	88540	804	80928	50022	06805	7542//	02612	88612	88540			804	96051	000	ro ro	+						
Gildrose		809	80923	56057	10404	883//	02804	82708	83815	88618	809	80823	56052	08103	853//	01609	82709	88618			809	00041	000	+	+						
Guernsey		894	70828	57052	11250	763/2	52707	83707	86709		894	70727	58052	08900	763//	51504	83706	87709			894	00006	000	+	+						
Elmdon		534	80713	61207	20901	854//	51812	82710	86613	88625	534	80719	65027	18800	854//	51705	86614	88625			534	97013	001	do sh	sh						
Cardington		559	80712	57777	20701	863//	50813	85709	88715		559	80718	57057	18401	853//	52807	83709	88618			559	91013	001	shshish	ish						
Wittering		462	70815	62227	21701	753//	51813	82707	86709	87630	462	80816	57057	20300	854//	53602	82615	88622			462	97013	001	sh	sh						
Watnall		354	80514	22777	22200	871//	00814	86702	88705		354	80717	40057	20900	854//	52603	84618	88628			354	01015	000	do sh ro so	ish						
Shawbury		414	80710	35687	21601	853//	00807	82708	88610		414	80816	60047	19101	884//	53806	86813	88624			414	91024	000	so ro so-ro so sh	sh						
Finningley		360	80712	57687	23201	853//	01814	86707	88612		360	70811	62017	22201	755//	52704	87627				360	01024	000	do ro-ro so	ro so ro-sh						
Spurn Point		396	80923	63238	23101	864//	50714	88715			396	70725	66017	22402	784//	54602	87815				396		000	pr ro so so	+						
Leeming		257	80311	45586	25801	864//	01812	86712	88615		257	80511	58777	24402	854//	51602	85616	88626			257	92021	000	ro do ro do sh	sh						
Tynemouth		262	80828	56606	27603	855//	02710	88620			262	81029	69028	25803	5357//	00607	85925	88358			262	93041	000	ir ro so	pr so						
Carlisle		222	70714	68616	26103	783//	01810	82708	83710	85620	222	81009	65037	25101	854//	51301	82710	83618	88632		222	92031	000	ro ro	ro ro ro so						
Valley		302	80621	59605	21803	854//	00212	88613			302	70817	65016	18502	754//	52502	87616				302	97041	000	ro ro	ir						
Ringway		334	80818	50685	22502	854//	51816	83712	88618		334	80926	62037	20401	885//	54710	84820	88630			334	97021	000	do do ro so ro so	sh						
Squires Gate		318	80714	60686	24002	854//	01804	83712	86618	88630	318	80813	65237	21601	854//	51705	81714	88627			318	97031	000	do ro-ro so ro so	ro so sh						
Ronaldsway		204	70928	68011	23705	754//	00809	82715	84718	87627	204	70930	70016	21403	785//	53702	85822	87637			204	97051	002	+	ro						
Hill of Galloway		131	70917	80012	25603	784//	01400	82715	87625		131	70923	74026	22103	785//	00712	82820	87625			131	97041									
Eskdalemuir		162	80217	40777	27701	853//	51808	86707	88618		162	80313	60207	25900	853//	52805	84707	88620			162	95015	000	ro ro so sh so	ro so ro so sh						
Prestwick		135	70724	68022	27403	784//	51400	82712	86625		135	80915	65037	25402	884//	51504	85818	88640			135	97031	005	+	ro so						
Abbotsinch		140	80815	70586	28902	854//	51810	82																							

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 high over Scandinavia has extended a ridge through Iceland to Greenland during the last 24 hours. A small circulation south of Ireland has moved slowly south while an associated warm front over France has moved slowly north. A depression west of Gibraltar has moved northwest into Iberia.

During the next 24 hours the Iceland ridge and the Scandinavian high will persist while the depression to the southwest is expected to turn northeast as the associated fronts move into southern Britain.

Issued at midday FRIDAY 19 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h.								19 January 1979		OBSERVATIONS at 06h.								19 January 1979		OBSERVATIONS during NIGHT					Code FM II.
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n E	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	70721	56052	13851	755//	56614	87620			746	80820	40052	09552	854//	56620	88615				746	97535	53	+	S _o	Boscombe	
Hurn		862	70610	50052	12551	755//	55720	87626			862	80514	50051	08252	855//	55723	88623				862	91525	53	+	S _o S _o	Hurn	
Manston		797	80816	32052	14952	854//	56715	88613			797	81014	30057	10851	863//	53722	82709	88710			797	01536	52	+	S _o S _o S _o	Manston	
Gatwick		776	80718	40042	13852	854//	55818	88616			776	80613	40042	09852	863//	54719	88708				776	97536	53	+	S _o S _o	Gatwick	
Kew											775	80713	40052	10351	864//	53726	88711				775	97515	51	+	S _o	Kew	
Heathrow		772	80720	50052	14650	855//	56712	88624			772	80715	40052	09951	863//	53725	88709				772	97513	52	+	S _o	Heathrow	
Honington		586	80718	45052	17451	854//	55612	88618			586	80815	35227	13051	863//	53718	88707				586	91526	52	+	S _o S _o shs _o	Honington	
Wattisham		590	80813	56052	17052	854//	55815	88615			590	80815	37707	12651	863//	54720	88706				590	92527	53	+	S _o S _o S _o	Wattisham	
Gorleston		497	80727	62022	18900	864//	52712	88710			497	81029	58027	14350	874//	53720	88710				497					Gorleston	
Aberporth		502	71019	70012	14051	755//	55715	87625			502	60919	65012	09852	55502	55622	85624	83075			502	00523	53	+	+	Aberporth	
Filton		628	80820	62022	13650	855//	55717	84620	88627		628	80720	60022	09451	855//	55725	88623				628	00515	52	+	+	Filton	
Rhoose		715	80823	65012	12500	854//	53713	83618	88622		715	80823	65032	08551	854//	55720	88617				715	00525	52	+	+	Rhoose	
Hartland Point		703	70930	66031	08900	754//	51505	82710	87625		703	50836	62021	03251	55570	55725	85625				703	00513	52			Hartland	
Mount Batten		827	80821	58052	07701	854//	51714	88618			827	80822	60052	04250	854//	54819	88618				827	97516	52	+	S _o	Mount Batten	
St. Margaret		817	80917	58102	07700	864//	50611	88710			817	80922	56052	03651	3547	54627	83618	88459			817	97525	52	+	S _o	St. Margaret	
Scilly		804	80931	50216	03904	854//	03613	88612			804	80835	40636	00203	873//	02815	88708				804	03032	02	r _o	rr	Scilly	
Culdrose		809	80924	50052	05703	853//	00817	81709	83712	88618	809	80827	25687	02201	870//	00715	83701	85704	88707		809	01517		+	r _o r _o S _o S _o	Culdrose	
Guernsey		894	80826	56052	06750	863//	53619	83707	87709		894	80823	16712	02250	872//	50723	83704	87705			894	03516	51	+	ir _o S _o S _o S _o r _o S _o	Guernsey	
Elmdon		534	80817	57042	17151	854//	55716	82714	88618		534	80616	57042	12551	854//	55830	88613				534	97523	52	+	S _o S _o is _o	Elmdon	
Cardington		559	80715	50052	16751	855//	54814	85623	88635		559	80716	50707	12051	874//	53724	88712				559	97513	51	is _o	is _o	Cardington	
Wittering		462	80716	57052	18451	854//	55710	83616	88620		462	80615	40702	13552	853//	53727	83707	88613			462	01526	52	+	S _o S _o S _o shs _o	Wittering	
Watnall		354	80718	58052	19051	854//	54712	81618	88624		354	80718	40772	14651	854//	54726	85614	88620			354	01527	52	+	S _o S _o S _o	Watnall	
Shawbury		414	80917	60022	17200	854//	52717	88616			414	80910	59042	13250	854//	53731	83616	88620			414	97515	52	+	is _o S _o S _o	Shawbury	
Finningley		360	71014	58042	20600	756//	53711	87630			360	80916	60022	15701	855//	52626	88620				360	01517	53	+	S _o S _o fs	Finningley	
Spurn Point		396	31028	64021	20802	30970	53710	83360			396	70829	64021	16401	735//	53721	87925				396			+	prsp	Spurn Point	
Leeming		257	60714	58047	23102	654//	53710	85616	85630		257	80716	60022	18702	854//	52724	84616	88622			257	91505	52	+	r _o -S _o	Leeming	
Tynemouth		262	80929	69022	25203	5562//	51806	85630	88458		262	80934	69022	21504	856//	52721	88630				262	00021	01	+	+	Tynemouth	
Carlisle		222	60810	70012	23602	656//	52808	86632			222	60920	65012	18802	655//	52830	81623	86637			222	91015	51	+	r _o S _o ps _o	Carlisle	
Valley		302	40720	62031	17401	42500	54709	84823			302	40820	70021	12501	45500	52719	84628				302	97003	52	+	is _o	Valley	
Ringway		334	71023	60022	19201	755//	00706	87628			334	80921	58701	15001	855//	54816	88622				334	97515	51	+	S _o S _o	Ringway	
Squires Gate		318	60814	60017	20001	656//	52815	86633			318	70822	63011	15802	755//	51723	83624	87649			318	00013	53	+	+	Squires Gate	
Ronaldsway		204	80930	62022	20003	885//	54811	84823	88637		204	80727	68022	15703	885//	53724	82821	85825	88642		204	97021	01	+	pr _o	Ronaldsway	
Mull of Galloway		131	61127	70012	20303	655//	52711	86625			131	40930	70011	16503	45500	00724	84625				131	00011				Mull of Galloway	
Eskdalemuir		162	80810	65027	25000	855//	53702	88625			162	80418	65022	20801	885//	52816	85822	88635			162	93505	52	+	ps _o	Eskdalemuir	
Prestwick		135	50912	70012	24102	58500	54704	81824	85630		135	60912	65031	20801	655//	53613	81620	83624	85632		135	00013	51	+	+	Prestwick	
Abbotsinch		140	70911	65026	25203	756//	52606	87630			140	60917	65031	22203	656//	52611	86635				140	00021	00	+	+	Abbotsinch	
Leuchars		171	81116	70028	27203	884//	53303	81815	35625	88635	171	70920	75022	25203	785//	52711	84820	87632			171	92021	50	pr _o	pr _o S _o	Leuchars	
Dyce		091	81109	65278	29102	884//	50708	81710	83816	87626	091	80816	75028	27903	884//	52707	82818	836									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

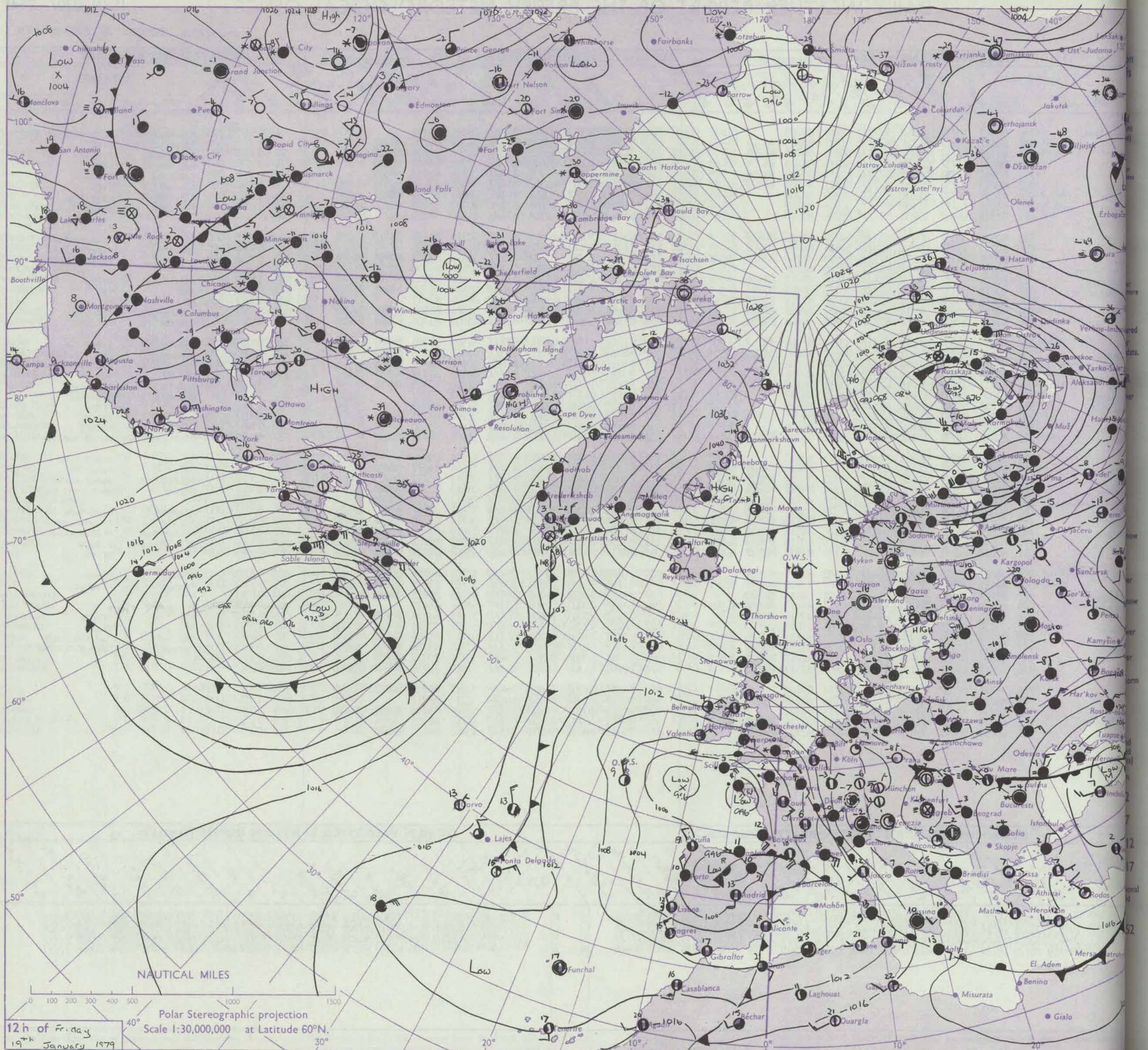
ISSN 0307-2541

Date of Issue SATURDAY 20 JANUARY 1979

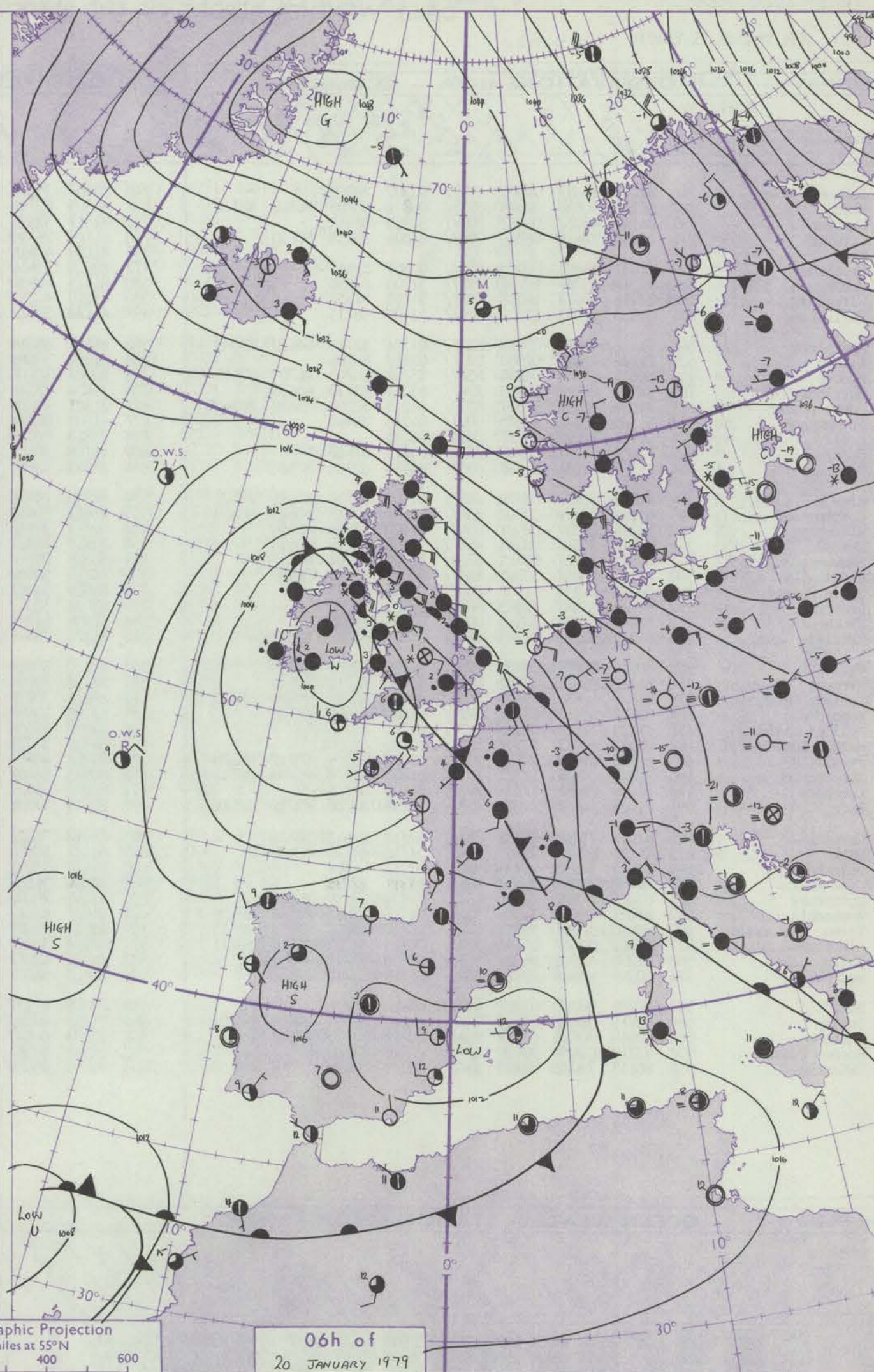
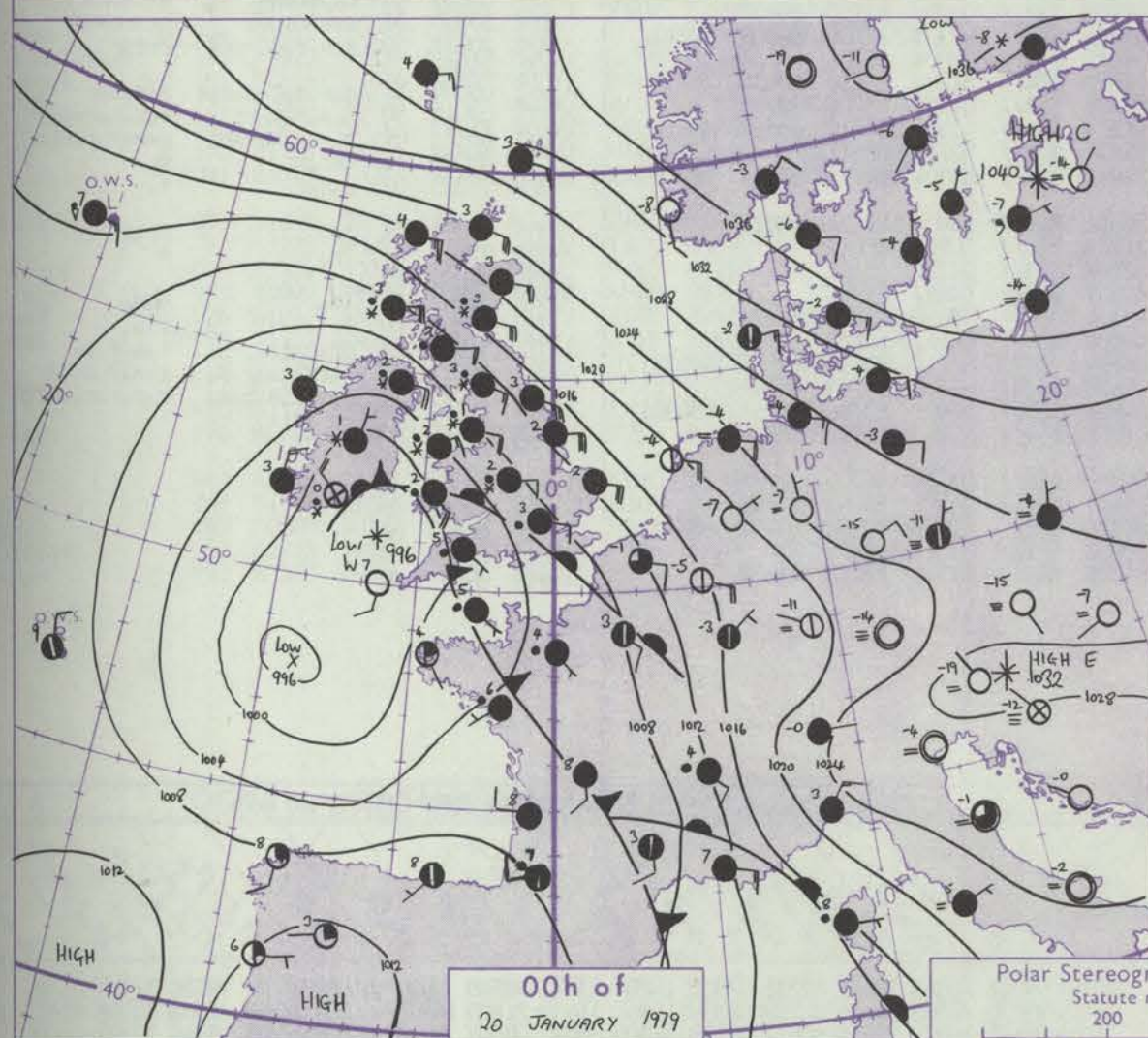
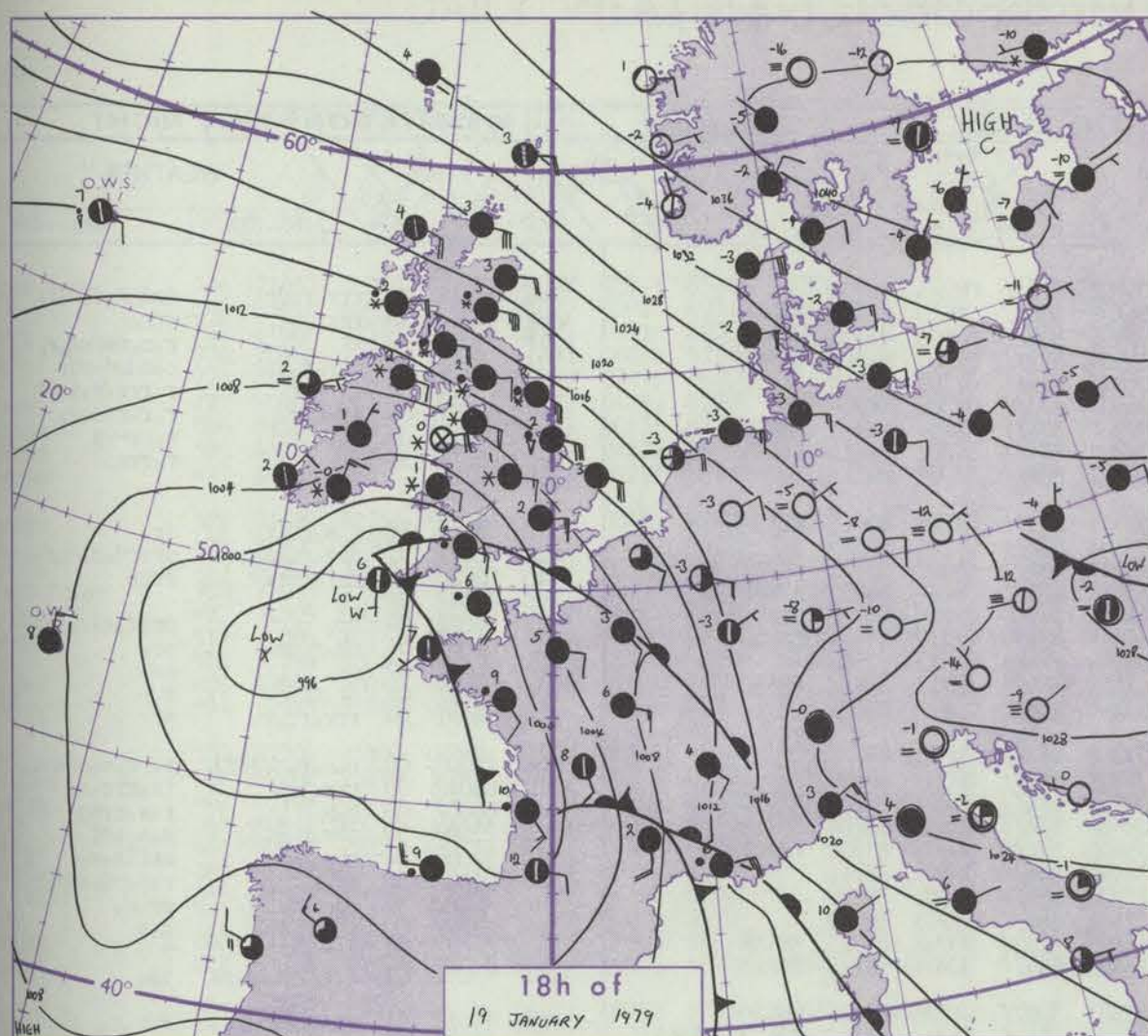
42793

Code FM 11.V		OBSERVATIONS at 12h. 19 January 1979										OBSERVATIONS at 18h. 19 January 1979										OBSERVATIONS during DAY									
-09h.	Station	iii	Nddrr	VVwww	PPPTT	N _h C _L hC _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	Nddrr	VVwww	PPPTT	N _h C _L hC _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	RRTE	SSS	WEATHER								
																							09h.-15h.	15h.-21h.							
	Boscombe Down	746	90817	10737	0552	9////	52818	89/03			746	81117	40697	03801	871//	01601	88702			746	05027	000	sosksosksso	ssksorsrsor							
	Hurn	862	80612	09717	04351	872//	51721	85703	88709		862	81112	26637	02805	873//	04302	86707	88709		862	15052	000	sosorsorr	rorrR							
	Manston	797	81120	22717	09801	872//	00805	86705	88709		797	81120	56057	09003	855//	51103	84626	88635		797	01035	000	sosorsoso	+							
	Gatwick	776	80911	11737	07400	872//	50811	84704	88706		776	81015	40617	06602	5562//	01202	85632	88460		776	03035	000	sosors	rors							
	Kew	775	80912	14737	07800	873//	51810	85706	88708		775	80913	40057	06702	854//	00701	81712	88635		775	03036	000	sosssso	ro							
	Heathrow	772	80813	10737	07650	872//	50811	84705	88708		772	80913	37057	06502	854//	01400	83712	88635		772	03036	000	sosssff	rors							
	Bonington	586	81018	20777	11201	872//	51805	88704			586	81018	25687	10601	863//	00001	82707	88624		586	02026	000	sosshshks	ssorsoso							
	Wattisham	590	81016	13717	11400	872//	50804	88703			590	81018	25797	10701	852//	00303	83703	85705	88618	590	07027	000	sosssff	ssfsosohoro							
	Corlestone	497	81331	16607	13202	874//	00706	88710			497	81030	58027	12503	874//	51400	88710			497		000									
	Aberporth	502	80914	58052	05950	855//	54722	86620	88625		502	81011	30717	01801	873//	52716	81708	88713		502	03016	000	isoso	isosoSroSo							
	Pilton	628	80713	15712	05851	873//	52808	86706	88709		628	81018	40617	02402	873//	01606	88706			628	04035	000	sosssff	sosorsor							
	Phoose	715	80719	14717	04651	873//	52819	81706	85708	88710	715	80719	30687	01201	872//	52607	83703	85705	88708	715	03026	000	sosksff	sosorsor							
	Hartland Point	703	80838	56832	00851	863//	51806	88708			703	80810	48626	96803	874//	02609	84710	88620		703	01052	000									
	Mount Batten	827	80824	28717	99551	854//	51824	83712	88656		827	81212	48637	97306	872//	05400	82705	88707		827	13071	000	sosorsor	rrRr							
	St. Mawgan	817	90815	08737	99651	97777	52821	89/00			817	80909	25637	95603	870//	03504	83701	85702	88704	817	03075	000	ssff	rr							
	Scilly	804	80827	50636	97703	4542//	03720	82711	84615	88540	804	71805	81016	95006	754//	06504	87611			804	05072	000	rr	rrrro							
	Culdrose	809	80823	35687	98301	872//	01821	82703	88704		809	81908	56207	95307	872//	06301	81704	85706	88712	809	07071	000	sosorsorr	rors							
	Guernsey	894	81119	32697	99703	872//	82703	84704	87706		894	81318	57617	99106	853//	05206	81706	84708	86710	894	19062	000	sosorsor	rors							
	Elmdon	534	80710	20707	09151	873//	53816	87706	88712		534	81014	18717	06801	872//	51503	88705			534	05027	000	sos-sos	sos-sfrs							
	Cardington	559	80912	22717	09400	872//	00812	86704	88707		559	80916	50237	08002	853//	01803	83706	88620		559	02025	000	sosss	ssrsorsor							
	Wittering	462	91014	11737	11050	97777	51714	89/02			462	81017	08717	09501	870//	00602	86701	88702		462	05017	000	sosssff	ssffsso							
	Watnall	354	80615	12717	11251	873//	52717	88706			354	90716	04737	09400	97777	00801	89///			354	04007	000	sosso	sossf							
	Shawbury	414	80811	32717	09451	873//	53818	88707			414	80914	15717	06001	872//	51710	83705	88708		414	03017	000	sosss	ssfsos							
	Finnaleigh	360	91009	15737	12950	97777	51613	89///			360	91116	08737	11001	97777	00503	89///			360	12017	000	sosshs	sosssff							
	Spurn Point	396	81028	56848	12401	835//	00720	88925			396	81032	50818	12202	835//	01501	88925			396		000	psprs	pspr							
	Leeming	257	90913	08737	15300	97777	50815	89///			257	81013	17717	12901	862//	00704	88705			257	10017	000	sossssh	ssso							
	Tynemouth	262	81042	17697	17101	8052//	01719	88525			262	81139	24637	15003	8052//	01605	88520			262	10032	000	ssrsrs	rsrsrr							
	Carlisle	222	80818	16738	15301	853//	00822	85708	88615		222	80912	62687	12102	854//	51608	84712	88625		222	02035	000	psphosssfsos	sosorsorsor							
	Valley	302	30620	58047	08901	38400	53823	82814			302	90718	12717	04600	97777	51714	89///			302	03027	024	+	sssoSroSo							
	Ringsway	334	81019	59717	11300	854//	51716	85616	88650		334	81020	25717	08101	854//	51604	84617	88645		334	95026	000	sos	sosors							
	Squires Gate	318	80918	60227	11301	654//	51723	81714	85625	88359	318	81019	25717	08101	854//	00711	85712	88625		318	03016	000	sosshsso	sosorsors							
	Ronaldsway	204	70824	57262	11601	62436	51714	83712	86818	86270	204	80922	23688	07202	970//	01613	82701	85703	88706	204	05041	000	prps	psorsors							
	Hull of Galloway	131	80928	60701	12302	4741//	00719	84710	88459		131	81020	57637	08501	3742//	01712	83710	88520		131	06032	000									
	Esksdalemuir	162	80521	08728	16650	854//	50726	86712	88620		162	80716	62367	13800	884//	51607	83710	83817	88624	162	07017	000	pspsssff	hsososo							
	Prestwick	135	70724	60227	15603	48472	52830	81710	83815	85359	135																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a complex low to the southwest of the British Isles moved slowly northwards and associated frontal troughs crossed southern districts. An anticyclone north of Iceland with a ridge extending across southern Scandinavia remained stationary during the period.

During the next 24 hours the low over southern Ireland is expected to move slowly north-west and the frontal trough is also expected to continue moving slowly north.

Issued at midday SATURDAY 20 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h. 20 January 1979										OBSERVATIONS at 06h. 20 January 1979										OBSERVATIONS during NIGHT					Station	
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _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	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n T _E	T _g T _g	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	81113	35617	04302	871//	02302	88702			746	80907	35516	05202	870//	02306	88701			746	04025	00	rrr.r.r.d.r	d.r.d.r.d.d.off	Boscombe			
Hurn		862	81215	40636	02906	872//	06801	83705	86707	88710	862	81305	62216	04706	853//	06210	84708	88624		862	14041	00	rrr.	rrr.	Hurn			
Nanston		797	81117	48052	09402	8097//	52205	88358			797	81317	32696	08401	8097//	50605	86358	88460		797	02015	00	+	r.r.r.s.r.s.d.r.	r.r.r.s.r.s.d.r.	Nanston		
Gatwick		776	81012	38616	06903	856//	01004	86638	88650		776	81109	26516	06303	872//	02503	84705	88706		776	02021	00	d.r.r.r.r.r.r	r.r.d.d.d.r.d.r	Gatwick			
Kew											775	81006	40216	06803	874//	01702	88710			775	03021	00	ir.r.r.r	r.r.r.r.r.r.r	Kew			
Heathrow		772	81012	56602	06403	856//	00801	88640			772	80908	35616	06602	873//	02303	88709			772	02021	01	ir.r.r.r	r.r.r.r.d.r.	Heathrow			
Honington		586	71017	45057	10201	757//	51704	87656			586	81015	48052	09301	854//	51704	81711	88650		586	02015	00	+	r.r.r.r.s	r.r.r.r.s	Honington		
Wattisham		590	71018	57057	10302	757//	51802	87656			590	81015	40212	09701	854//	51502	82612	88645		590	02017	50	+	r.r.r.r.	r.r.r.r.	Wattisham		
Gorleston		497	81028	58022	12602	864//	51400	88715			497	81128	58022	10802	864//	51704	88715			497						Gorleston		
Aberporth		502	81418	56637	00102	854//	01501	82710	84620	88645	502	81417	65016	01403	2557//	01208	82625	88359		502	05010	51	r.s.s.r.r.r.	ir.	Aberporth			
Filton		628	81118	45586	02903	873//	02103	88706			628	81316	30586	04103	872//	02204	88705			628	02031	51	d.r.d.r.d.r.r	d.r.r.d.r.d.d.r.	Filton			
Knoose		715	81014	50637	01604	852//	03102	84703	86704	88615	715	80707	30106	03503	851//	03307	83702	85705	88620		715	08025	51	r.r.r.r.r	rrr.	Knoose		
Hartland Point		703	81511	66026	98605	3747//	03211	83710	88460		703	71408	72216	00905	4554//	03210	84625	87360		703	92042	02			Hartland			
Mount Batten		827	71808	65216	99807	6533//	06213	82708	86636	86362	827	21811	70258	01907	28400	05208	81710			827	04061	04	rr.	pr.pr.r.tlr.	Mount Batten			
St. Mawgan		817	81508	65026	98805	8097//	04215	88460			817	41708	80028	01004	48400	02210	81815	84650		817	02035	51	ph.r.r.pr	pr.	St. Mawgan			
Silly		804	01911	80028	98207	00900	03215				804	32815	80028	01006	22470	04315	82818			804	96052	02	pr.	pr.	Silly			
Culdrose		809	72006	66031	98707	755//	05215	87620			809	42108	70028	01105	48400	03212	81818	83630		809	93051	01	pr.r.r.	+	Culdrose			
Guernsey		894	81305	62616	01605	853//	04214	82708	87628		894	21612	82026	04206	00902	05110	82075			894	04051	04	rrr.r.r.r.	+	Guernsey			
Elmdon		534	80912	50687	06702	854//	51102	83710	84615	88620	534	91010	10736	07001	91111	00305	89111			534	11007	00	r.s.s.r.s.s.s.s.s	r.s.s.s.s.s.s.s.s	Elmdon			
Cardington		559	81119	57606	07902	854//	50801	83712	83623	88650	559	81011	50636	07801	854//	00501	88619			559	04012	00	r.r.r.r.	ir.r.r.r.r.	Cardington			
Wittering		462	81014	40057	09501	856//	51400	83634	88656		462	80913	32682	09001	873//	50802	84708	88710		462	04007	00	s.h	r.s.s.r.s.s	Wittering			
Watnall		354	80818	25687	09301	854//	51102	85710	88616		354	80716	15717	08900	872//	00602	86704	88710		354	07507	50	s.h.s.r.s.s	r.s.s.s.s.s	Watnall			
Shawbury		414	80915	25707	05401	6732//	50303	86707	88530		414	80908	11717	06400	871//	00105	83702	88703		414	17007	51	s.s.s.s.s.s	s.s.s.s.s.s	Shawbury			
Finningley		360	81115	45057	10701	854//	00000	85712	88656		360	81113	50687	10201	864//	50501	88711			360	04007	50	s.s.s.s	r.s.s.s.s.s.s	Finningley			
Spurn Point		396	80931	50258	11702	835//	01806	88925			396	81029	56022	11002	855//	50607	88625			396			pr.s.s	pr.s.s	Spurn Point			
Leeming		257	81012	35047	12802	864//	00002	88710			257	81013	38042	12101	864//	51703	88710			257	02017	00	s.s.s	s.s.s	Leeming			
Tynemouth		262	81040	56696	14303	8052//	02804	88520			262	81138	61027	13503	8552//	50708	85625	88458		262	02021	01	rrr.r.s	+	Tynemouth			
Carlisle		222	81214	62686	11203	854//	01604	85712	88617		222	81124	58047	10403	854//	50804	82713	88618		222	97021	01	r.r.r.r.s.s.s	is.	Carlisle			
Valley		302	80714	56697	02802	873//	01709	83708	88710		302	80710	64617	03303	3552//	01206	83625	88550		302	11012	51	r.s.s.r.s.r	rrr.r.r.	Valley			
Ringway		334	81118	30687	07702	854//	51500	85712	88615		334	81118	28797	08001	3542//	51307	81710	83630	88545		334	02016	00	r.s.s.r.s.s	s.s.s.s.s.s.s	Ringway		
Squires Gate		318	81020	30697	07101	854//	00706	82715	86618	88630	318	81016	20737	07500	872//	00208	83705	88707		318	10006	51	s.s.s.r.s.r.s	h.r.s.s.s.s.s	Squires Gate			
Ronaldsway		204	81022	35697	05702	872//	01604	85704	88705		204	81123	35697	05203	873//	02303	82706	86708	88710		204	20011	50	r.s.s.r.s.s.s	r.s.r.s.r	Ronaldsway		
Mull of Galloway		131	81523	58636	06002	873//	02711	88706			131	81520	57636	04703	873//	02604	88706			131	25012				Mull of Galloway			
Eskdalemuir		162	80622	58717	12501	855//	51705	88620			162	80718	35227	12201	854//	51708	85710	88620		162	05009	51	d.s.s.s.s.s.s.s.s	s.s.s.s.s	Eskdalemuir			
Prestwick		135	80920	66617	09702	853//	01812	82709	83712	86620	135	81028	40697	08702	872//	01306	85704	88709		135	07011	50	r.s.s.r.r.r	rrr.r.r.r.s.s	Prestwick			
Abbotsinch		140	80922	57687	12102	872//	01805	82704	85709	88712	140	80923	59237	11203	854//	52501	81710	83714	88617		140	06011	01	r.s.s.r.s.s.s				

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

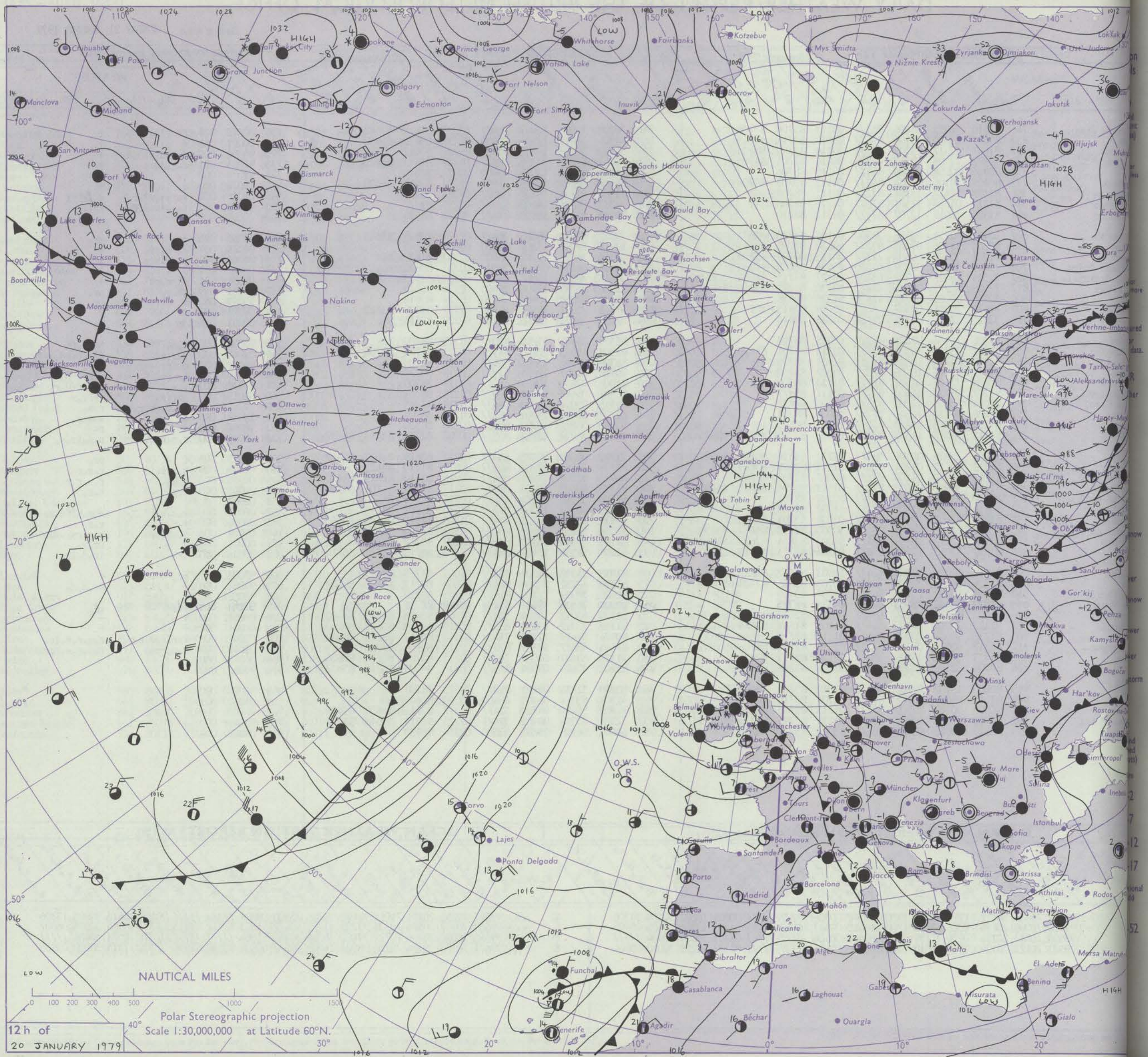
ISSN 0307-2541

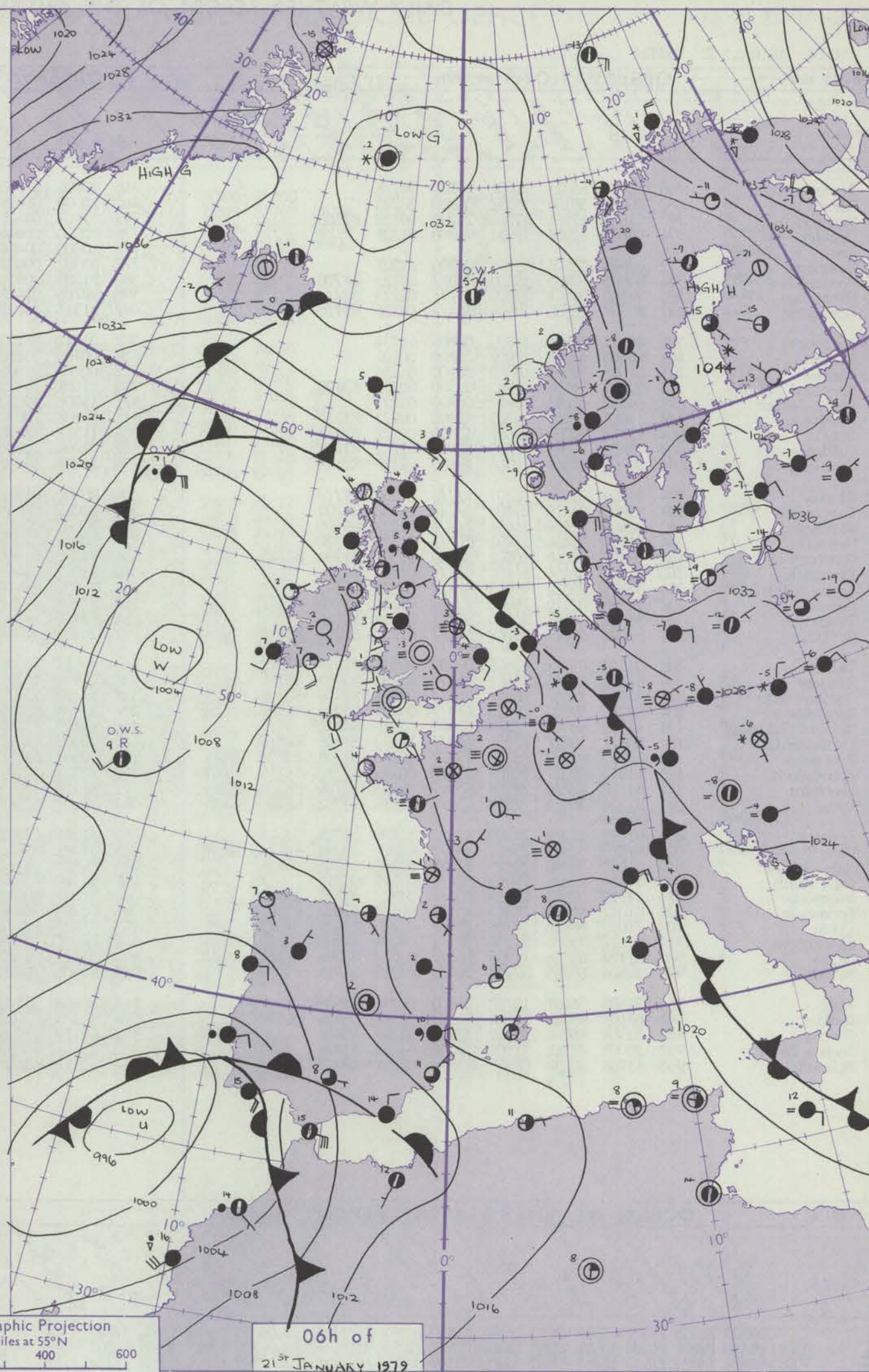
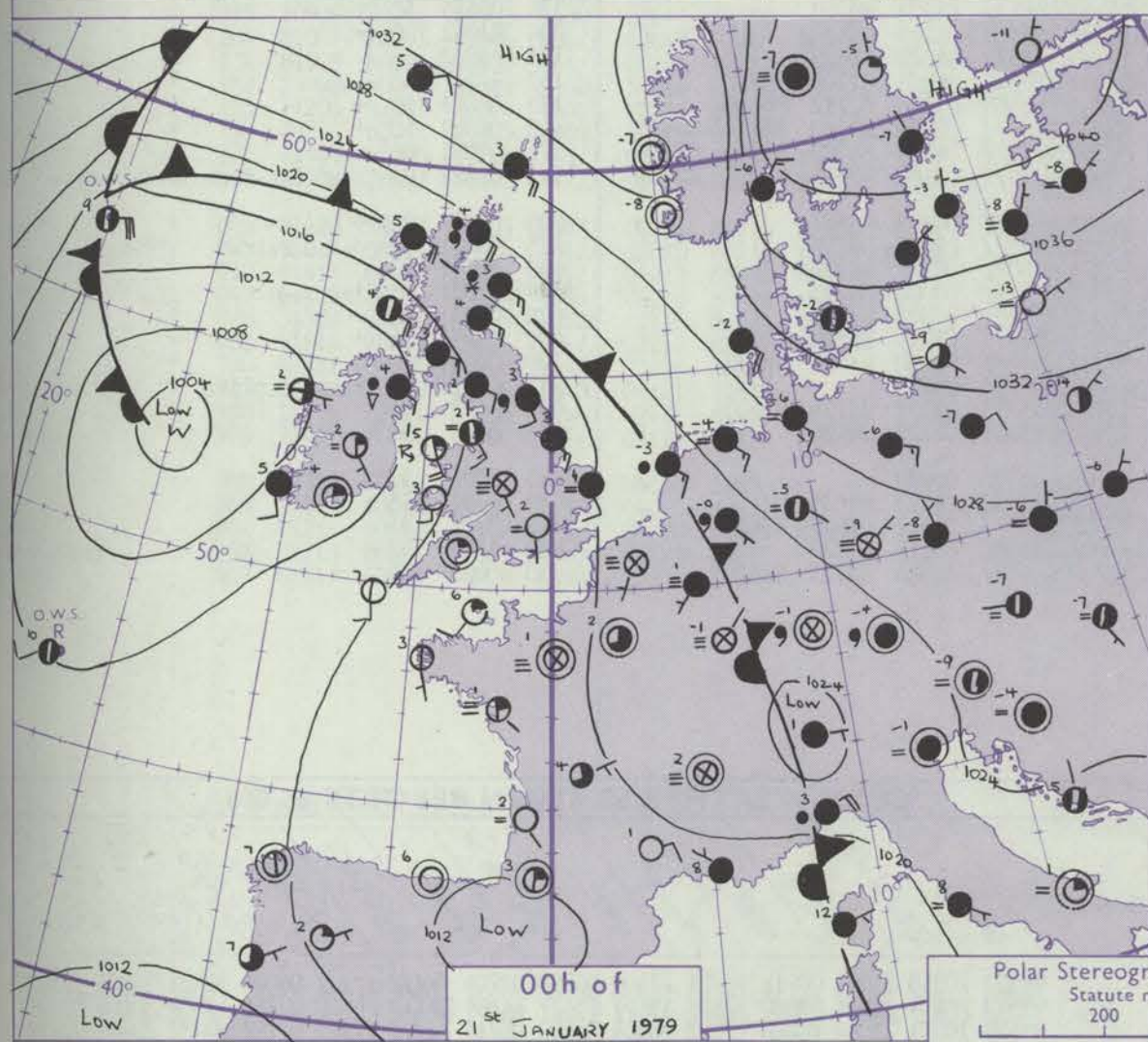
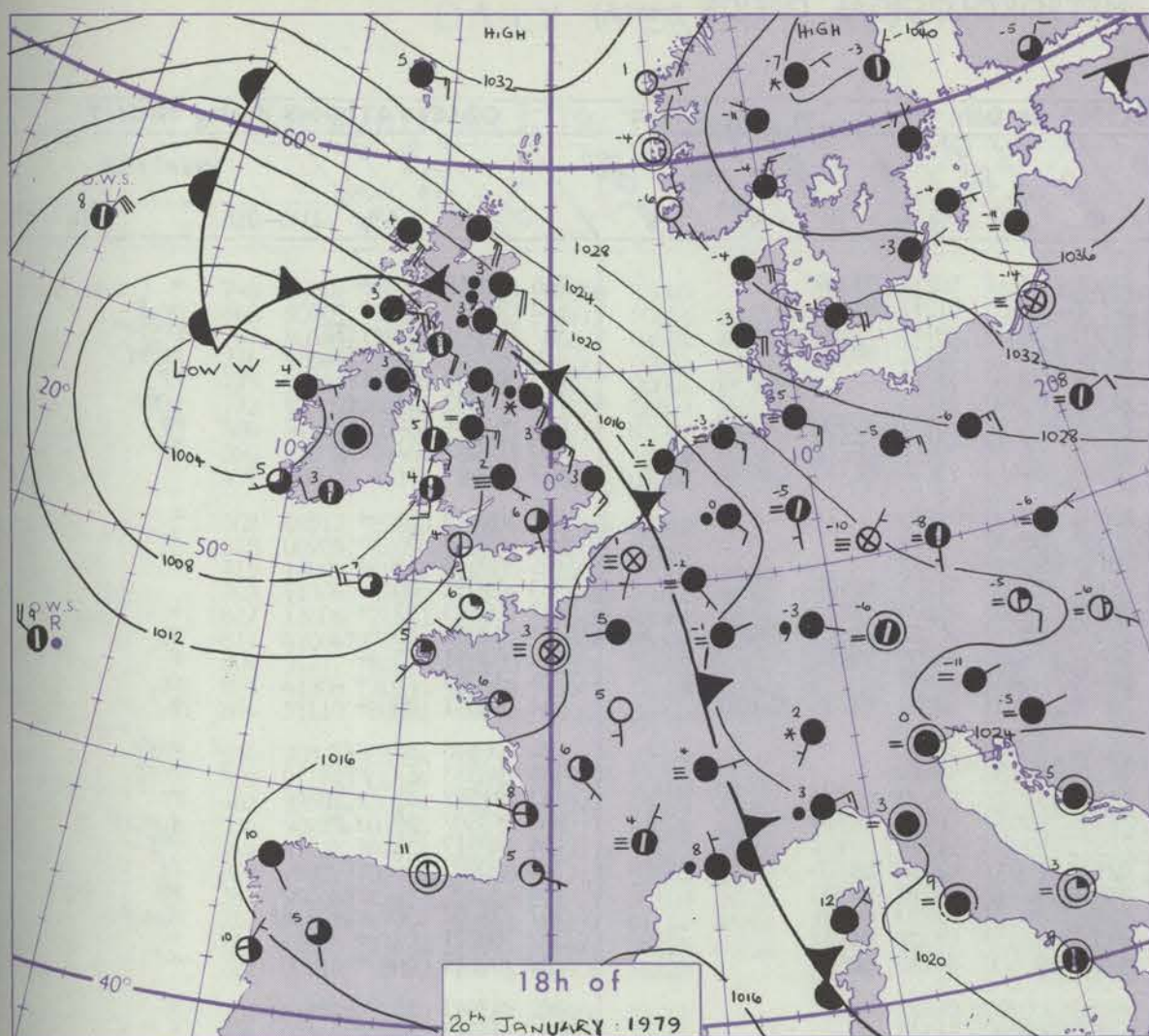
42794

Date of Issue SUNDAY 21 JANUARY 1979

Code FM II.V		OBSERVATIONS at 12h. 20 January 1979										OBSERVATIONS at 18h. 20 January 1979										OBSERVATIONS during DAY				
Station		ill	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	ill	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	ill	RRT x T _E	SSS	WEATHER			
-09h.																						09h.-15h.		15h.-21h.		
off	Roscombe Down	746	71510	58285	08406	763//	05113	85706	87708		746	72009	70031	12403	784//	03231	81815	87642		746	00075	003	ff	+		
	Hurn	862	81611	65031	08108	854//	05015	83710	88615		862	41904	59011	12506	48500	04229	81822	84650		862	00091	034	+	+		
o	Manston	797	81607	22517	11303	871//	03118	82702	88703		797	81507	38105	14905	854//	04228	83612		797	94051	000	d _o r _o d _o r _o d _o	+			
r	Gatwick	776	70902	22106	09307	66231	06016	82704	84705		776	71707	62031	13306	784//	04229	81815	86625		776	97091	021	d _o r _o d _o	+		
r	Kew	775	80904	30056	09804	863//	03116	88706			775	11604	60011	13005	15600	04328	81630		775	97071	000	r _o	+			
o	Heathrow	772	80905	30106	09304	862//	04113	83703	88704		772	61607	60011	12506	65400	05229	83618	86630		772	97071	000	r _o	+		
	Honington	586	81109	17637	11201	872//	00111	88703			586	81206	01446	14302	860//	02225	88700		586	03035	000	rsrs _o rd _o r _o f	d _o /FFFF			
	Mattisham	590	81212	05637	11501	870//	01212	88700			590	91311	01456	14603	91//	03224	891//		590	02036	000	r _o s _o -s _o r _o f	FFFF			
	Corlestone	497	81320	16616	12702	874//	01211	88710			497	81414	16216	15503	874//	02223	88710		497		000					
	Aberporth	502	31620	62251	03806	38500	03104	81820	83635		502	71815	62028	08004	784//	02221	82818	87645		502	92061	025	pr _o	pr _o		
o	Filton	628	80906	18506	07005	873//	04010	85708	88711		628	11805	65016	11104	15600	03332	81645		628	01081	007	d _o -r _o r _o r _o	+			
	Rhoose	715	81207	35608	06604	772//	04113	83703	87704		715	11905	70026	11103	18430	02332	81818		715	01065	004	pr _o r _o r _o r _o	+			
	Hartland Point	703	72005	77022	05206	64570	05125	86620	87360		703	52514	66278	09505	525//	03331	85820		703	01062	011					
	Mount Batten	827	72505	80029	06707	63402	04127	81715	81920	85645	827	32413	70021	11607	28501	03231	81823		827	01081	031	tlpr _o p _o r	+			
	St. Lawrence	817	72306	80271	06606	784//	03230	81710	83815	86638	817	21906	65018	11404	28400	02234	82815		817	97081	043	ph _o r _o	pr _o			
	Silly	804	52716	80021	06707	42470	01226	84818			804	62616	80258	10807	59470	02224	85916		804	95072	040	+	pr			
	Quilrose	809	42610	70011	06507	48430	02126	82815			809	52511	75031	10807	48430	02227	81818	83622		809	00071	039	+	+		
	Guernsey	894	32115	82011	08608	28432	06226	82814			894	22212	75021	13506	28400	02229	82818		894	00081	046	jp	+			
SoSo	Elxton	534	81206	16107	09501	872//	00215	88703			534	81107	08446	11702	870//	01315	88700		534	94037	000	s _o s _o ffff	Fd _o r _o ff			
	Cardington	559	80202	25216	10302	853//	02313	86708	88620		559	81308	15625	12903	871//	03221	86702	88704		559	01041	000	r _o r _o r _o r _o r _o	ff _o d _o r _o d _o		
	Wittering	462	81109	06716	10801	860//	01108	88700			462	81306	01447	13401	860//	01321	88700		462	04027	000	ssffr _o s _o ff	FFr _o			
	Watnall	354	80811	05717	10400	870//	50007	88700			354	90708	01457	12801	91//	00218	891//		354	05017	000	sss _o s _o ff	ffFr _o -d _o			
ff	Sharnbury	414	80908	22227	08501	862//	01110	88704			414	81008	02446	10801	860//	01119	88700		414	01027	000	s _o s _o ffr _o	ffr _o ff _o d _o r _o			
	Finningley	360	91209	09737	11600	91//	00111	891//			360	81307	08467	13501	860//	01219	88701		360	09017	000	ssffs _o	ffFr _o r			
	Spurn Point	396	81024	25848	12202	835//	01206	88920			396	81315	25027	14003	864//	02218	88715		396			pr _o s _o pr _o r _o s _o	r _o s _o			
	Leeming	257	91206	09737	12501	91//	00004	89101			257	81207	57027	14001	862//	01312	88704		257	10017	000	ss	sss _o s _o			
	Tynemouth	262	81230	56052	14103	855//	00103	88625			262	81425	56697	15202	8052//	02216	88520		262	12042	000	rs	rs			
	Carlisle	222	81115	58687	11303	853//	00003	83709	85615	88625	222	81114	58237	11901	853//	00207	82708	85713	88619	222	05036	000	r _o s _o r _o s _o r _o s _o	s _o s _o i _o r _o s _o		
SoS	Valley	302	70608	75026	05404	5847//	02212	81816	84635	86462	302	71312	68022	08405	6547//	02222	82618	86632	87460	302	97071	009	+	pr _o		
	Ringway	334	81212	40717	09701	855//	51211	81622	88645		334	81110	25237	11702	854//	00319	81710	88622		334	02035	000	s _o sss _o	r _o s _o r _o		
	Squires Gate	318	81013	16717	09100	871//	00007	82702	88705		318	80913	45107	11301	854//	00216	81710	86615	88640	318	04016	000	s _o s _o	r _o s _o r _o r		
	Ronaldsway	204	81117	58687	07602	872//	01111	82704	86705	88706	204	81119	40607	09004	872//	03117	83705	86706	88709	204	03041	000	rrs	r _o r _o		
	Mill of Galloway	131	81520	58636	07202	873//	02109	88708			131	81520	58026	08603	854//	02314	82710	88620		131	07032					
	Eskdalemuir	162	80816	20707	12501	873//	51002	88708			162	80511	30777	13600	873//	51213	85707	88713		162	06017	000	s _o s _o shff	shs _o hffs _o s _o		
SoS	Prestwick	135	81023	50687	10202	872//	01008	83705	88710		135	71118	62237	10702	7547//	01305	81710	84625	87640	135	03031	000	r _o s _o s _o s _o	r _o s _o		
o	Abbotsinch	140	80921	57682	11803	852//	50000	81705	86617	88650	140	80816	56687	12602	853//	01108	82706	86708	88615	140	05031	000	r _o s _o r _o r _o s	r _o s _o r _o r _o r _o		
o	Leuchars	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 SYNOPSIS DEVELOPMENT

During the past 24 hours a depression moved slowly north and later turned west over Ireland. An associated frontal trough of low pressure moved slowly north over England, Wales and Northern Ireland and a ridge of high pressure developed over France and Iberia. Pressure rose over Scandinavia as the anticyclone near Jan Mayen moved eastwards. Another depression began to deepen to the southwest of Iberia during the day.

During the next 24 hours the depression over Ireland will turn southwest over the eastern Atlantic and the ridge of high pressure over France will move north. The depression off southwest Spain will move steadily northeast towards Biscay with an easterly airstream developing again over Britain.

Issued at midday SUNDAY 21 JANUARY 1979

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

OBSERVATIONS at 00h. 21 January 1979										OBSERVATIONS at 06h. 21 January 1979										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	RR _T T _E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	01605	65021	18401	00900	50126				746	20906	57100	21601	10931	50211	81359			746	00515	55	+	+
Hurn	862	00000	30100	18352	00900	52226				862	10000	08418	21151	15600	51211	81640			862	97533	55	+	prof
Manston	797	21606	17101	19303	25200	03122	81705			797	01903	03424	22100	00900	00111				797	97501	52	ffff	fffff
Gatwick	776	00000	02461	19051	00900	51228				776	90000	01494	22051	91111	52111	89111			776	97523	54	ffff	fffff
Kew										775	00000	00484	21753	00900	53213				775	00543	58	FF	FF
Heathrow	772	01803	25101	18302	00900	02229				772	03302	00484	21551	00900	51113				772	97533	55	if	iff
Honington	586	81606	02465	18803	86011	03125	88700			586	91202	00454	22500	91111	00219	89100			586	92501	00	ffff	FF
Wattisham	590	91505	01474	19202	91111	02223	89111			590	90705	01474	22700	91111	00217	89111			590	00515	51	FFF	FF
Gorleston	497	81608	20102	19904	86411	04225	88710			497	81311	24102	22904	86411	03114	88715			497				
Aberporth	502	01812	70021	14803	00900	01234				502	01712	58100	18801	00900	01215				502	00013	51	+	+
Filton	628	01605	64010	17002	00900	00128				628	00905	50100	20551	00900	52114				628	00533	58	+	jf
Rhoose	715	01503	72010	16603	00900	01226				715	00707	58100	20151	00900	51112				715	00515	53	+	+
Hartland Point	703	22009	75011	15303	22500	00231	82820			703	11608	74020	18104	12500	51209	81820			703	00032	00		
Mount Batten	827	01302	62011	16602	00900	01223				827	11008	65020	19002	18500	01109	81825			827	00013	52	+	+
St. Mary's	817	11607	70028	16203	12400	00223	81815			817	51108	70038	18302	45602	00107	84645	83070		817	97011	53	pr.	jp
Scilly	804	11811	80028	15607	15500	02222	81623			804	11511	82020	16807	12400	03206	81818			804	91051	02	+	+
Culdrose	809	13402	70021	16003	15400	02222	81618			809	01005	70018	18001	00900	01209				809	97003	53	+	ir.
Guernsey	894	22109	68011	17906	28400	02119	81817			894	31406	63030	20005	36200	04209	81705	83707		894	91051	00	+	+
Elmdon	534	91606	01454	17701	91111	01230	89111			534	00000	01484	21953	00900	54118				534	00546	55	FFF	FFFF
Cardington	559	91805	01476	18702	91111	02232	89101			559	00000	08444	22152	00900	53114				559	00533	57	FFFF	FFFF
Wittering	462	92403	01456	18401	91111	01229	89100			462	90602	00474	22451	91111	51119	89111			462	92527	53	r. FF	FF
Watnall	354	81801	01466	17901	86011	01225	88700			354	80604	01515	22300	86011	50215	88700			354	97507	50	d. FF	d. d. FF
Shawbury	414	51608	32046	16802	56200	01332	81704	85705		414	91002	01494	21251	91111	51119	89101			414	00517	52	f	fff
Finningley	360	91402	00456	17701	91111	01227	89111			360	81002	02464	22101	86011	01214	88700			360	00007	50	ff	ff
Spurn Point	396	81315	25022	18103	86411	03221	88712			396	91402	01474	22003	91111	03219	89100			396			ff	FF
Leeming	257	91206	07476	18002	91111	01221	89100			257	81704	15286	22301	86011	01220	88701			257	94007	50	r. r. d. ff	d. d. d. ff
Tynemouth	262	81612	56107	18204	85611	04218	88630			262	81805	56102	22003	85511	02221	88622			262	00021	01	+	+
Carlisle	222	81008	60022	16702	85411	01127	85714	88630		222	20704	57041	20901	25600	50120	82630			222	00515	54	+	+
Valley	302	31520	65178	13605	39400	02232	81915	83822		302	01412	70019	19003	00900	01222				302	97011	52	pr. tl	+
Ringway	334	82103	40046	17402	86111	01230	85702	88704		334	00803	14281	21950	00900	51222				334	97513	55	r.	f
Squires Gate	318	71415	35107	16302	76211	02229	82704	87705		318	81110	25102	21101	86111	01223	88702			318	00515	53	+	+
Ronaldsway	204	81214	59606	14105	87311	04228	83707	88709		204	21508	80016	19305	28500	04225	81820			204	91041	00	ir.	+
Mull of Galloway	131	41613	66011	12304	45500	03216	84620			131	61810	82011	17905	65511	04229	86625			131	91032			
Eskdalemuir	162	80811	50027	17201	86311	50220	85708	88710		162	70000	66012	21401	66312	00218	82708	86713		162	97517	53	s. s. s.	+
Prestwick	135	80912	65022	15303	85311	00223	81709	85712	87614	135	50609	62021	19702	55400	01319	82712	84616		135	00021	50	+	+
Abbotsinch	140	81015	65037	16403	85411	00321	81710	86714	88645	140	70905	57101	20403	75411	02222	82710	85714	87630	140	00021	50	+	+
Leuchars	171	81116	62216	19004	85311	02216	83708	86710	88614	171	81113	35506	21705	87211	04214	83703	85705	88708	171	01031	01	r. r.	d. d.
Dyce	091	81214	30636	21503	85311	02214	81706	84708	88614	091	81110	40517	23603	87211	02109	82705	86707	83711	091	06022	01	id. d. d. r. s. s. s. s.	r. s. s. d. d. d. d. d.
Lerwick	005	81120	65022	29403	85311	51205	84706	83615		005	81321	62022	29603	85411	00103	88617			005	00021	02	+	+
Wick	075	81220	58585	23404	85311	02209	83709	86713	88619	075	81319	58616	24204	87311	02004	88709			075	01031	02	d. d. d. d. r. s. s.	irr. r. s.
Sule Skerry	010	81427	58606	23405	67321	03207	86708	88558		010	81428	58216	24205	86311	03307	88708			010	96041	02		
Cape Wrath	049	81419	75026	19403	86411	03311	88715			049	81110	75026	20303	86411	03006	88715			049	91021	01	ir.	ir.
Stornoway	026	81018	62052	19505	85411	01312	83619	88629		026	11109	80011	20004	15601	01303	81630			026	00031	51	+	+
Benbecula	022	81012	80032	15505	85511	00113	85627	88645		022	81418	70032	18405	85411	01216	88618			022	00041	01	+	+
Tiree	100	71018	66036	14804	75411	01220	84619	87625		100	81123	62022	17705	85411	02220	81712	88619		100	00031	02	+	+
Aldergrove	917	81112	35806	11304	88311	03213	82708	83710	85818	917	01408	58108	17801	00900	00232				917	01013	51	r. r. r. s. s. s. s. s.	+
Malin	980	81122	65216	11305	86311	03213	83709	86714	88630	980	51617	65102	15503	45431	01227	81714	83635		980	9402	51		
Belmullet	976	50904	60105	07402	56411	01223	85718			976	20602	70026	12102	15601	01122	81636			976	0401	50		
Birr	965	31503	56101	10702	35600	01234	83630			965	01406	58100	15102	00900	00220				965	9701	53		
Dublin	969	62103	65036	11904	65511	02337	85624	86640		969	11505	82021	17503	15600	01223	81635			969	9702	55		
Shannon	962	31305	65016	10302	35600	01229	83630			962	81110	75258	13503	88511	01111	81825	88657		962	0101	51		
Roches Point	952	20000	70011	11704	29402	01227	81919			952	21418	75030	14007	28500	04113	81820			952	9703	52		
Valentia	953	81708	80038	09305	83511	02217	88923			953	81912	65608	10707	86411	05306	85715	88630		953	0603	50		

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L ₁ L ₂ L ₃	Q ₁ L ₁ L ₂ L ₃ L ₄	YYGGIw	Nddff	VVwww	PPPTT	N _h C _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 _T	JP _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₁ L ₂ L ₃	Q ₁ L ₁ L ₂ L ₃ L ₄	YYGGIw	Nddff	VVwww	PPPTT	N _h C _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 _T	JP _w P _w H _w H _w	d _w d _w P _w H _w H _w	
C L M R	99527	70355	21001	41014	98031	18706	48500	00707	////	////	00005	10601	3//06	///07		99527	70355	21061	00912	98021	17406	00900	00706	////	////	05004	10621	3//06	///07	
	99570	70201	21004	70628	97258	14108	794//	11311	83815	87625	0//03	10995	30505	08007		99572	70198	21064	80630	97603	15607	854//	11209	86712	88620	0//05	11001	30606	08008	
	99658	10020	21004	80815	97022	33505	874//	00712	////	////	0//03	10594	30404	////		99658	10018	21064	70203	97022	30604	78400	00714	////	////	0//01	10578	30302	////	
	99470	70172	21004	72311	97016	11610	757//	00715	87650	////	0//06	11210	30000	05804		99470	70171	21064	72122	97019	07508	3853/	00817	83820	86360	0//04	11218	30403	////	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

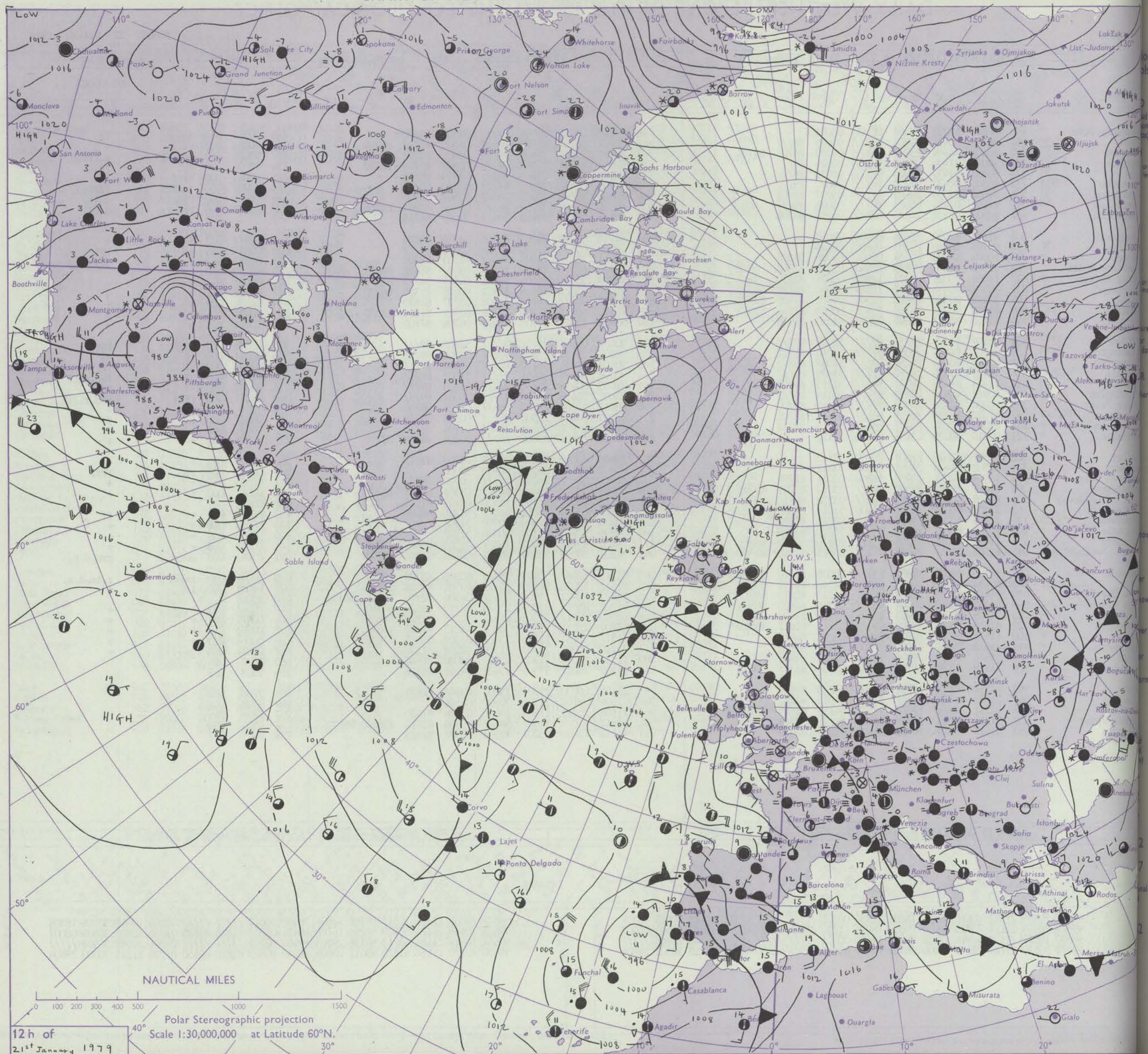
ISSN 0307-2541

No. 42795

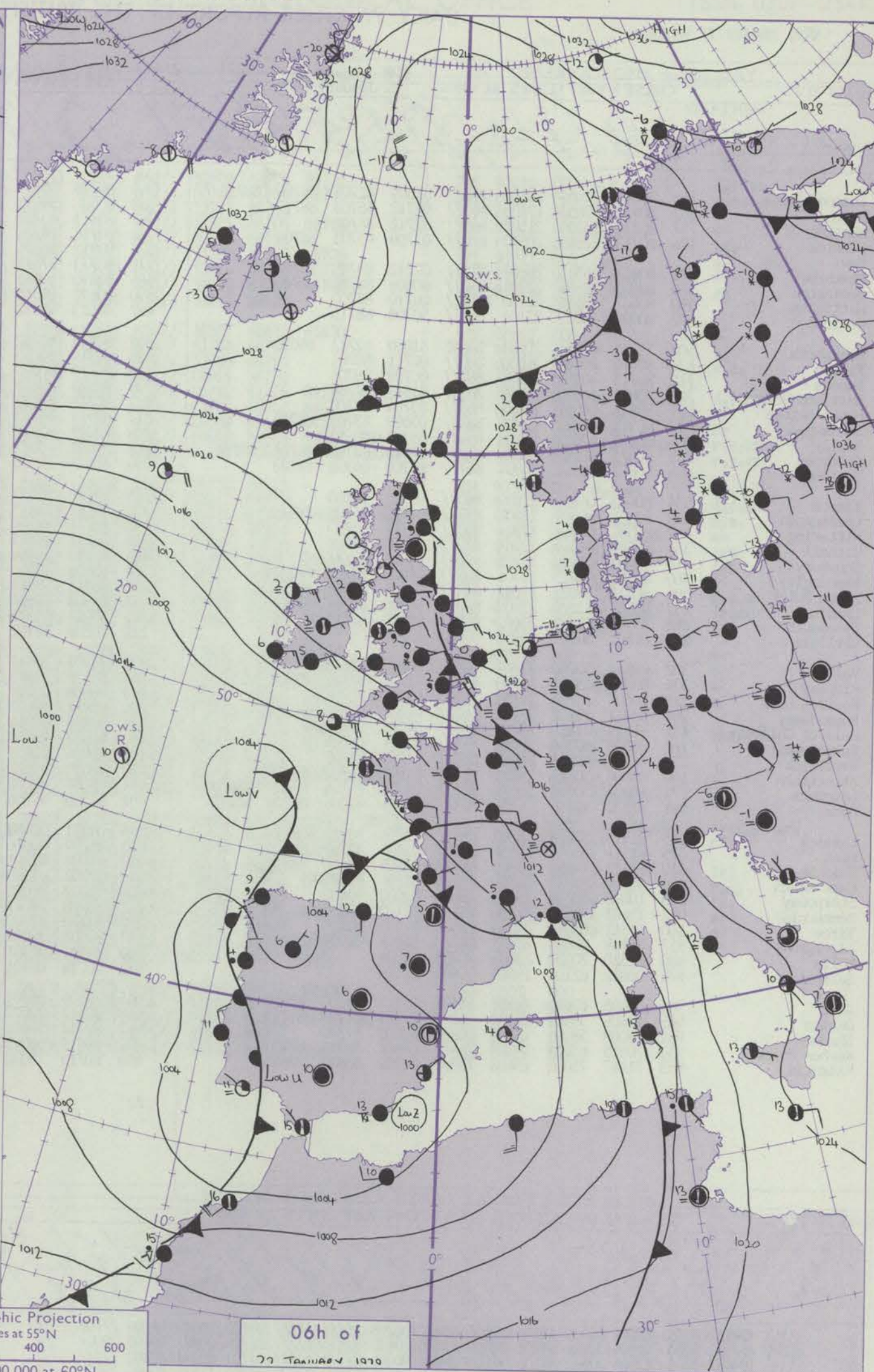
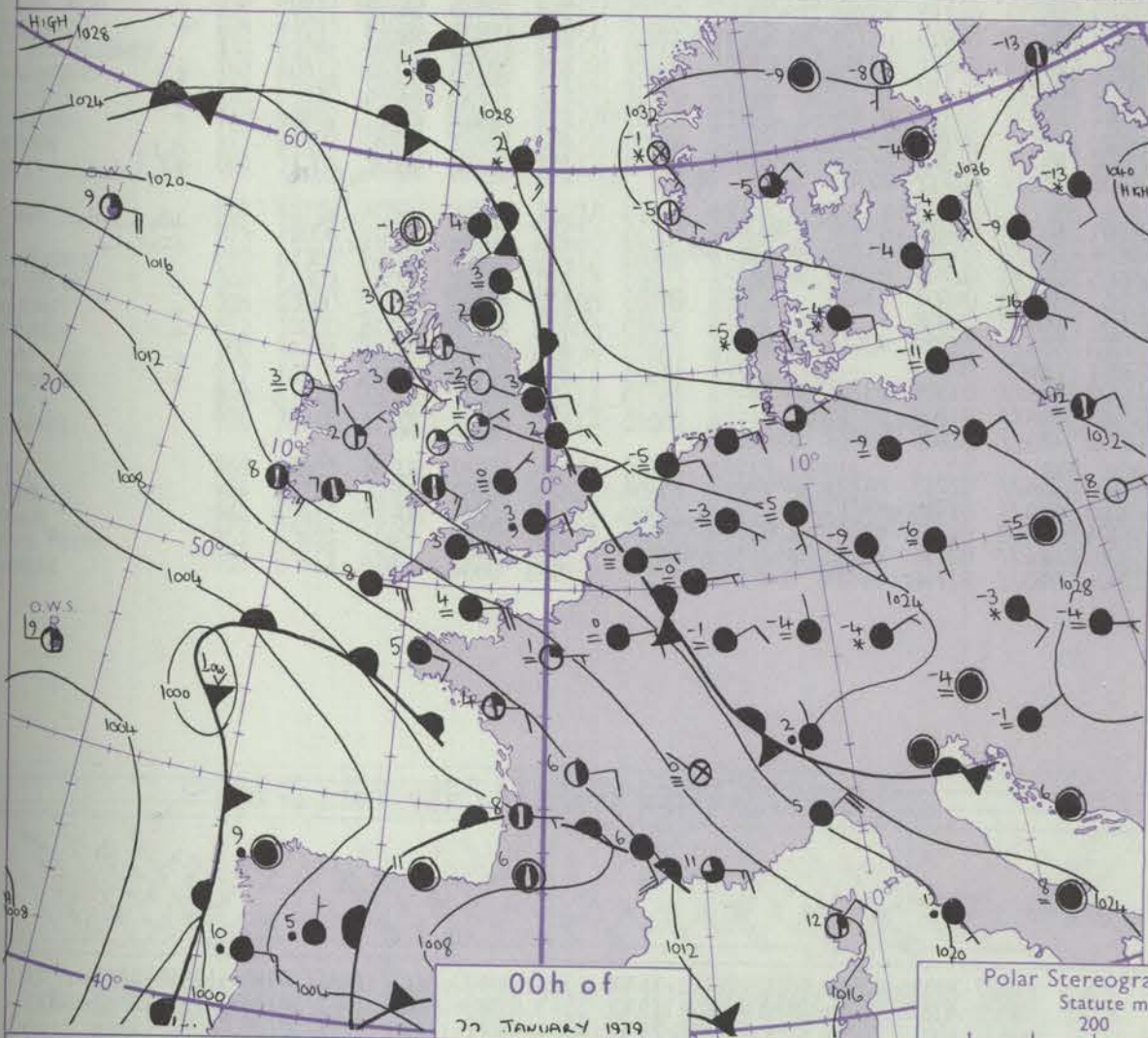
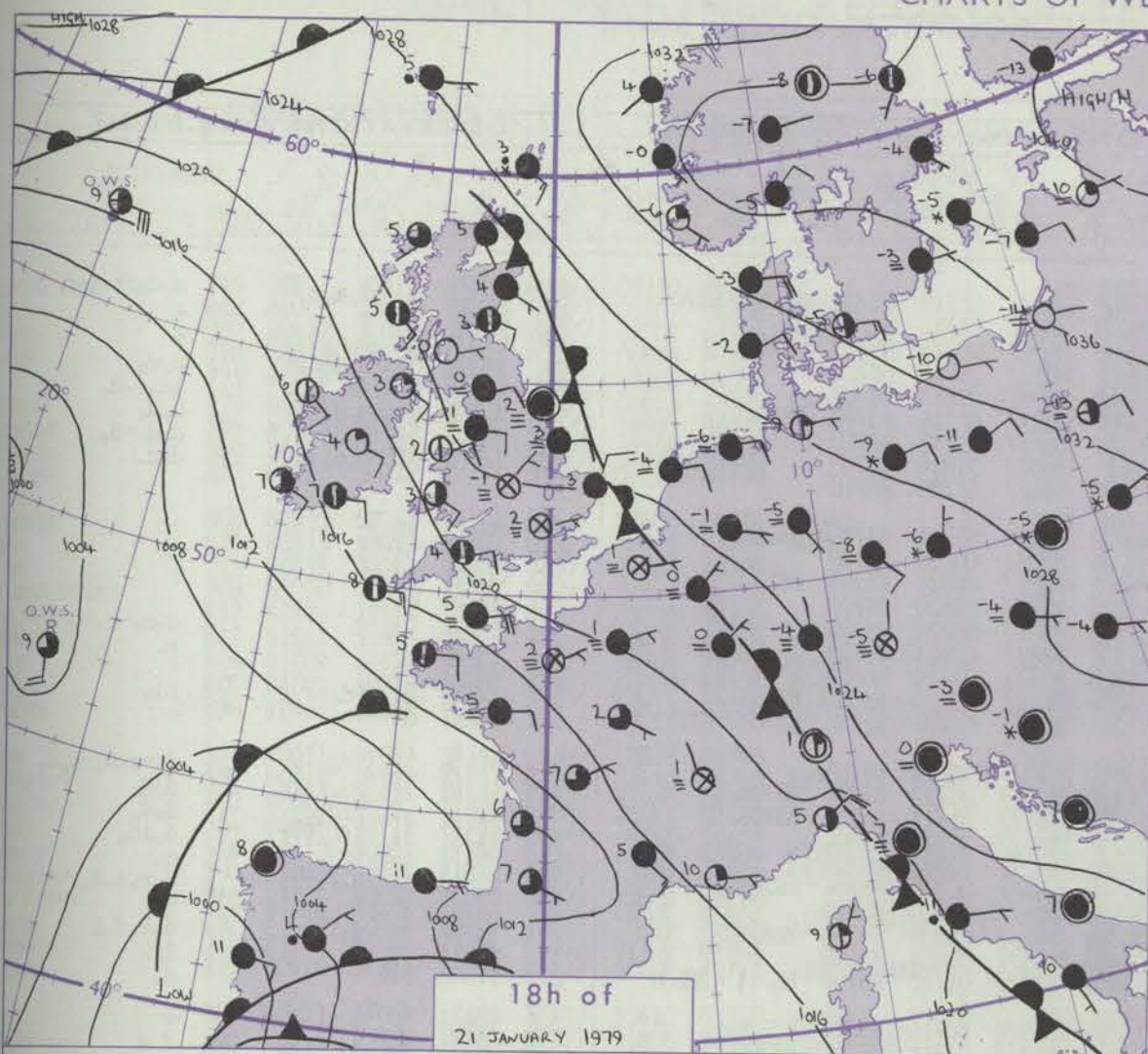
Date of Issue MONDAY 22 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h. 21 January 1979										OBSERVATIONS at 18h. 21 January 1979										OBSERVATIONS during DAY					
-09h.	Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	RRT	T _E	SSS	WEATHER	
																										09h.—15h.	15h.—21h.
	Boscombe Down	746	00807	40281	23304	00900	03004					746	90813	04454	22201	91111	01506	89/00				746	00061	043	if		ff
	Hurn	862	90703	03434	22803	91111	03005	89/111				862	80707	50104	21303	86111	03505	85702	88704			862	00051	000	FF		+
	Manston	797	80504	38104	23804	86211	04002	84703	88704			797	80710	25504	22603	86111	03809	83702	88703			797	93051	000	Fffid.		d _o ffd _o d _o
	Gatwick	776	90606	01454	23800	91111	00004	89/111				776	80607	45044	22003	86311	02608	82708	88710			776	92031	000	FFF		fd _o d _o
	Kew	775	90903	01434	23900	91111	00006	89/111				775	80505	13104	22403	86211	03709	88705			775	00041	000	FFFf		ff	
	Heathrow	772	90505	00434	23700	91111	00007	89/111				772	90705	06434	22102	91111	02810	89/111			772	97031	000	iffFFF		fffffd _o	
	Honington	586	91902	03504	24503	91111	03007	89/01				586	80606	40504	23503	86311	02502	88708			586	91041	000	FFd _o f		d _o ir _o	
	Wattisham	590	91202	01454	24603	91111	03006	89/111				590	80508	40504	23603	86211	02803	83704	88706			590	91042	000	FFF		d _o d _o
	Gorleston	497	80000	48102	24904	86311	03207	88708				497	80310	56022	24603	86411	01400	88715			497		000				
	Aberporth	502	01512	82020	21606	00900	02010					502	41210	80030	20703	00902	01500	84070			502	00071	072	+		+	
	Filton	628	00705	40050	22803	00900	02006					628	90708	05431	21600	91111	00502	89/111			628	00051	045	if		FFFf	
	Rhoose	715	10609	48050	22504	00901	01006	81078				715	80711	18101	20901	86011	01505	88700			715	00051	062	+		iff	
	Hartland Point	703	11306	66020	20506	10940	03211	81360				703	60910	66011	18605	12408	03507	81818	86075			703	00070	060			
	Mount Batten	827	11008	70021	20707	12502	05004	81820				827	70809	58051	18506	46408	04505	84712	87275			827	00091	055	+	+	
	St. Mawgan	817	41009	70031	20007	18534	05006	81820	84070			817	60907	65021	18104	10972	02605	81365	86070			817	00081	051	+	+	
	Scilly	804	31212	80010	18410	12506	04005	81820	83075			804	70917	74021	16108	21508	03707	82820	87275			804	00101	039	+	+	
	Culdrose	809	41309	70031	19309	11401	05004	81818	83070			809	70912	68021	17106	11408	02709	81818	83070	85275			809	00091	046	+	+
	Guernsey	894	51110	80031	20807	00902	01000	85075				894	80918	13401	17305	86011	04708	87700			894	00071	063	+		+	
	Elmdon	534	90304	01494	24751	91111	52009	89/111				534	90407	03494	23951	91111	52603	89/111			534	00516	000	ffff		FFFf	
	Cardington	559	91102	01494	25051	91111	51010	89/01				559	90503	01454	23850	91111	50808	89/01			559	00011	000	FF		FF	
	Wittering	462	93502	00494	25251	91111	51008	89/111				462	90106	01454	24150	91111	50608	89/111			462	91017	000	FF		FF	
	Watnall	354	90205	01455	24950	91111	51009	89/111				354	90309	00495	24651	91111	51502	89/111			354	97007	000	FF		FFd _o d _o ff	
	Shawbury	414	91403	01454	24551	91111	52113	89/00				414	91005	00454	23750	91111	51803	89/111			414	00007	000	FF		FFFf	
	Finningley	360	90902	02434	25650	91111	50114	89/111				360	93602	03436	25000	91111	00301	89/111			360	91017	000	FFFf		FFd _o r _o ffd _o	
	Spurn Point	396	90000	02434	24903	91111	03110	89/00				396	80811	12104	24703	86411	03601	88710			396		000	FF		+	
	Leeming	257	81202	17104	26101	86111	01114	88702				257	83005	08464	26000	86111	00303	88702			257	00017	000	f		ff	
	Tynemouth	262	82003	17102	25901	86411	01215	88718				262	82705	24102	25901	86411	01104	88718			262	00021	000	+		+	
	Carlisle	222	00910	58020	25101	00900	51122					222	80711	26101	25000	86211	50106	84703	88710			222	00025	052	+		+
	Valley	302	01207	82010	22607	00900	02113					302	10608	40040	21602	00902	01703	81075			302	00093	074	+		+	
	Ringway	334	02502	01444	24951	00900	52012					334	03602	02444	24552	00900	52000					334	00503	027	FF		FFFf
	Squires Gate	318	10909	32041	24403	16300	02011	81709				318	81011	30101	24201	86211	00202	88703			318	00035	057	+		+	
	Ronaldsway	204	81007	20041	23504	86011	03017	85701	88702			204	80809	50042	23404	86211	03301	81705	88707			204	00051	000	+		+
	Hull of Galloway	131	81508	60282	22903	86411	03228	88710				131	11112	66011	23103	15500	02103	81625			131	00051					
	Eskdalemuir	162	23402	60051	25001	25500	51014	82627				162	80207	05464	26051	86011	51308	88700			162	00017	009	+		ff	
	Prestwick	135	11206	62021	24004	18401	02218	81818				135	00705	50040	24600	00900	51306			135	00063	066	+		+		
	Abbotsinch	140	10705	62041	24305	18500	54116	81820				140	00706	57040	25300	00900	51307			140	00063	058	+		+		
	Leuchars	171	71404	45055	25205	75311	03116	82708	86711			171	71109	45052	26003	76311	01208	83706	87707			171	00051	005	+		+
	Dyce	091	81508	28637	26403	77221	03015	81703	85704	87709		091	81207	20206	26704	86111	03105	84702	88703			091	05041	000	dddrh _o R		drd _o d _o r _o
	Lerwick	005	81420	58052	30603	85411	00001	84710	88618			005	81315	57687	30103	85311	00500	85709	88617			005	97031	000	ir _o r _o		r _o is _o d _o s _o
	Wick	075	81414	58216	26604	85411	02010	82712	85616	88630		075	81512	5													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the Baltic has moved slowly southeast. A depression southwest of Ireland has moved west and has filled. A complex depression southwest of Portugal has moved very slowly northeast and an associated secondary depression has formed northwest of Spain. A cold moist southeast airstream has covered the British Isles.

During the next 24 hours the low now over Biscay is expected to move slowly north and the easterly airstream over the British Isles will continue.

Issued at midday MONDAY 22 JANUARY 1979

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

OBSERVATIONS at 00h. 22 January 1979										OBSERVATIONS at 06h. 22 January 1979										OBSERVATIONS during NIGHT					
Station	ill	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	ill	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	ill	PRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80812	42054	20502	862//	01609	82704	86706	88710	746	80718	50105	17401	861//	00718	82702	86703	88704	746	91011	00	d _o d _o	d _o d _o ff		
Hurn	862	80612	50052	19403	863//	02712	85708	88711		862	80606	58052	16003	863//	02717	88708			862	00021	02	+	+		
Manston	797	80711	18205	21102	860//	02712	88700			797	80813	40102	18901	862//	00715	85703	88704		797	97001	50	d _o d _o	+		
Gatwick	776	80713	22515	20503	872//	02709	85703	88704		776	80716	18206	17601	871//	01715	88702			776	93011	01	d _o d _o d _o r _o	d _o d _o		
Kew										775	80912	18515	18302	873//	01613	88707			775	91011	01	id _o	id _o d _o d _o		
Heathrow	772	80611	56515	20803	872//	02710	83705	88707		772	80713	27515	18002	872//	02516	85703	88704		772	91011	01	d _o d _o	d _o d _o		
Honington	586	80609	33506	22301	872//	00809	86703	88705		586	80610	18565	20351	861//	51713	88702			586	97513	51	d _o d _o	d _o d _o -d _o		
Wattisham	590	80607	18515	22700	870//	00710	88700			590	80612	14515	20151	860//	51814	88700			590	97513	51	d _o d _o	d _o d _o		
Gorleston	497	80606	48022	23101	864//	50708	88715			497	80613	48052	21200	864//	51709	88710									
Aberporth	502	71115	62051	20401	26402	51000	82712	86070		502	80913	62052	16802	854//	51721	82710	88618		502	00011	50	+	+		
Filton	628	80510	20104	20500	860//	00711	88701			628	80814	50055	17001	873//	00720	88708			628	91001	51	d _o	d _o		
Rhoose	715	80713	40104	20101	862//	00709	88703			715	80718	60022	16301	862//	00621	81705	88708		715	00501	50	f	+		
Hartland Point	703	70822	66032	17102	763//	01813	87709			703	80522	60022	12503	873//	01820	88708			703	00020	01				
Mount Batten	827	80818	56052	16605	863//	03704	88708			827	80719	57022	11705	863//	03724	88707			827	97041	03	+	d _o d _o -r _o		
St. Mawgan	817	80815	56032	15804	862//	03609	83705	88707		817	80917	56022	11104	863//	02621	88706			817	97031	01	+	r _o		
Scilly	804	80923	62022	13408	854//	05713	88612			804	60927	62012	08808	654//	05718	86615			804	00061	06	+	+		
Culdrose	809	80821	50205	14606	872//	04811	82704	86706	88708	809	80921	45022	10206	862//	05619	83704	88707		809	97051	04	id _o	id _o		
Guernsey	894	80821	12102	14804	861//	03709	84702	88703		894	80825	50052	10204	863//	02724	82707	85709	87712	894	00031	03	+	+		
Elmdon	534	80403	04464	22600	860//	00712	88700			534	80710	50685	19900	872//	50814	88705			534	97516	52	ffd _o	d _o -r _o s _o -s _o d _o		
Cardington	559	81008	40505	22402	853//	01710	84708	88619		559	80712	20515	20100	862//	00712	85704	88705		559	92511	51	Fd _o ffd _o	d _o d _o		
Wittering	462	80507	06464	22801	860//	01711	88700			462	80711	28564	20850	861//	51613	86702	88703		462	92517	51	ffd _o d _o	d _o d _o		
Watnall	354	80407	01445	23301	870//	51710	88700			354	80611	50245	21250	872//	50711	88704			354	91517	51	ffd _o Fff	d _o id _o		
Shawbury	414	90402	02434	22951	9//	51612	89//			414	80810	45044	20101	862//	50713	88705			414	97517	51	fff	d _o		
Finningley	360	80303	06425	23501	863//	01808	83706	88712		360	80806	30516	21800	863//	00709	83706	88708		360	93507	51	d _o FFFF	d _o r _o d _o d _o		
Spurn Point	396	80713	56022	24002	854//	01804	83710	88625		396	80813	58022	21801	864//	50710	88710			396			+	+		
Leeming	257	83507	12204	25000	860//	50805	84701	88702		257	80508	20506	22801	854//	00807	83710	88616		257	91507	51	d _o f	d _o r _o d _o f		
Tynemouth	262	83406	23102	25602	864//	02400	88715			262	80918	61022	24002	855//	00603	88620			262	97011	01	+	ir _o		
Carlisle	222	01102	50101	24952	00900	53702				222	80806	56101	23101	852//	01710	85704	86711	88631	222	97535	57	+	d _o		
Valley	302	20512	50040	21401	00905	00804	82072			302	70501	50041	19201	555/8	50714	85628	87270		302	00001	52	+	+		
Ringway	334	80305	25044	23900	863//	51705	82706	88708		334	80905	35505	21101	863//	51714	82707	88709		334	97521	55	+	d _o d _o		
Squires Gate	318	20606	25101	24151	26200	52702	82704			318	80608	40501	21602	854//	01712	82710	88623		318	97535	56	+	d _o		
Ronaldsway	204	80812	23102	23302	862//	01802	83703	88704		204	80811	50042	20703	853//	01820	83709	86713	88618	204	00011	01	+	+		
Mull of Galloway	131	91214	01454	23701	9//	01204	89//			131	50810	60014	21701	26410	00811	82710	85458		131	00001					
Eskdalemuir	162	80000	40054	25951	863//	52801	88706			162	80303	12284	23700	862//	51710	88703			162	00517	53	+	f		
Prestwick	135	31106	40101	25051	36200	51302	83705			135	20404	57051	23852	10931	53705	81362			135	00533	56	+	+		
Abbotsinch	140	80606	50041	25401	863//	01801	84708	88710		140	70000	35102	24250	762//	50707	83703	87705		140	00513	54	+	f		
Leuchars	171	80000	50052	26002	853//	01701	85706	87614	88650	171	80000	35102	24102	853//	01711	87706	88650		171	97011	51	+	d _o r _o		
Dyce	091	81202	40106	26503	863//	03501	82706	86708	88710	091	81303	40506	24403	872//	02712	82705	85706	88708	091	92021	02	d _o r _o id _o	id _o d _o d _o d _o r _o		
Lerwick	005	81415	57775	28702	854//	00706	83710	88617		005	81311	20687	260012												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42796

Date of Issue TUESDAY 23 JANUARY 1979

Code FM 11.V

OBSERVATIONS at 12h.

22 January 1979

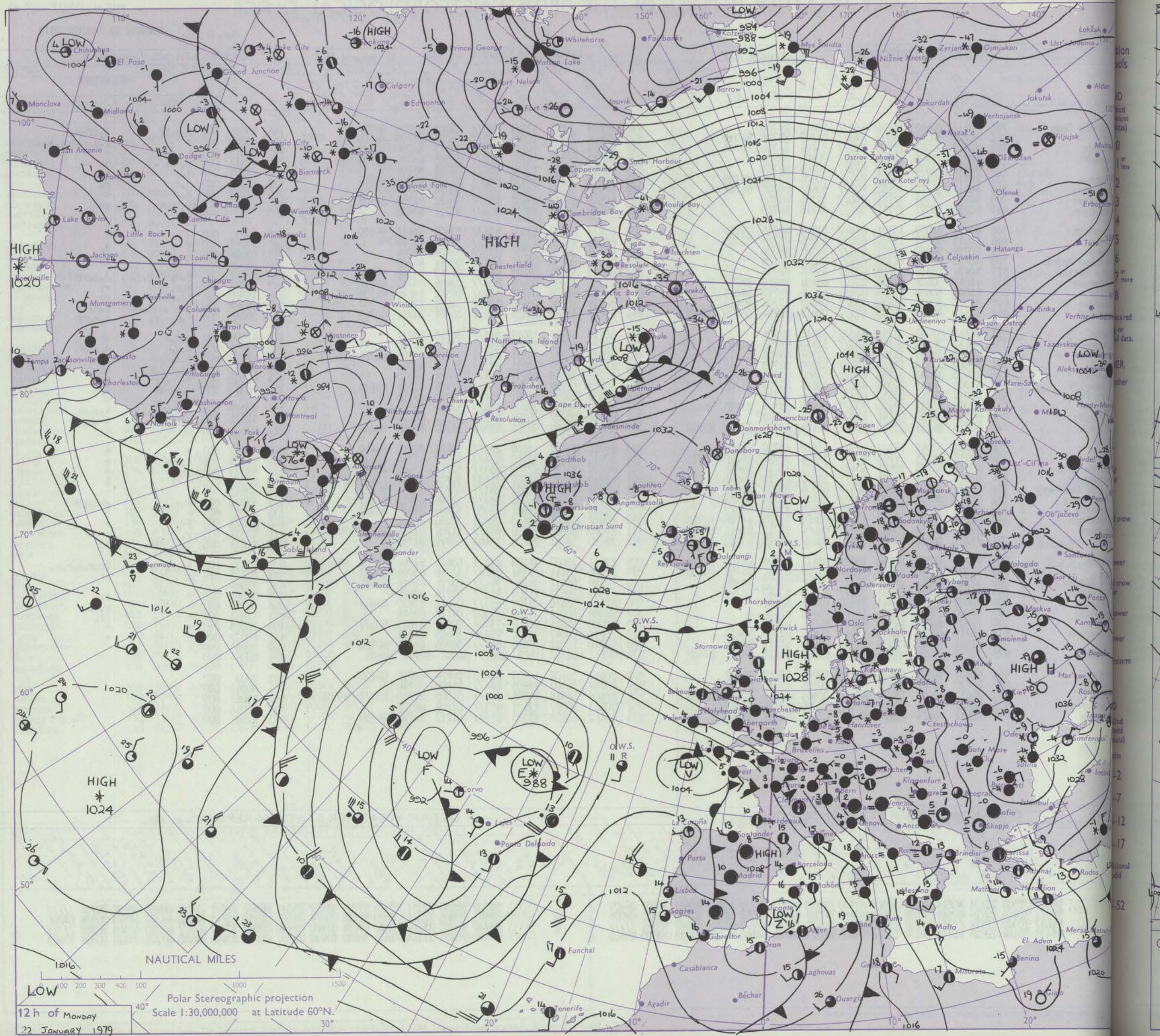
OBSERVATIONS at 18h.

22 January 1979

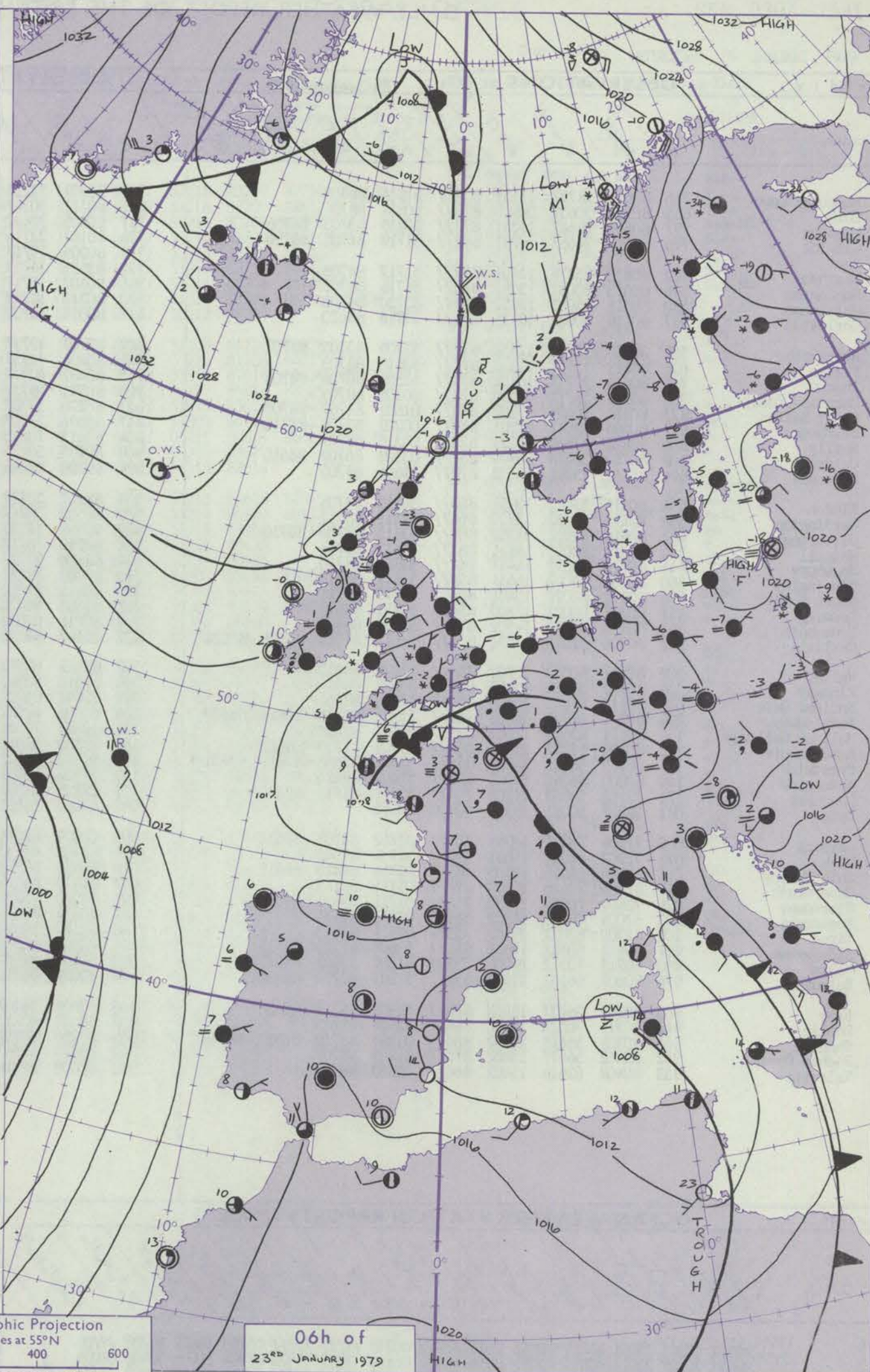
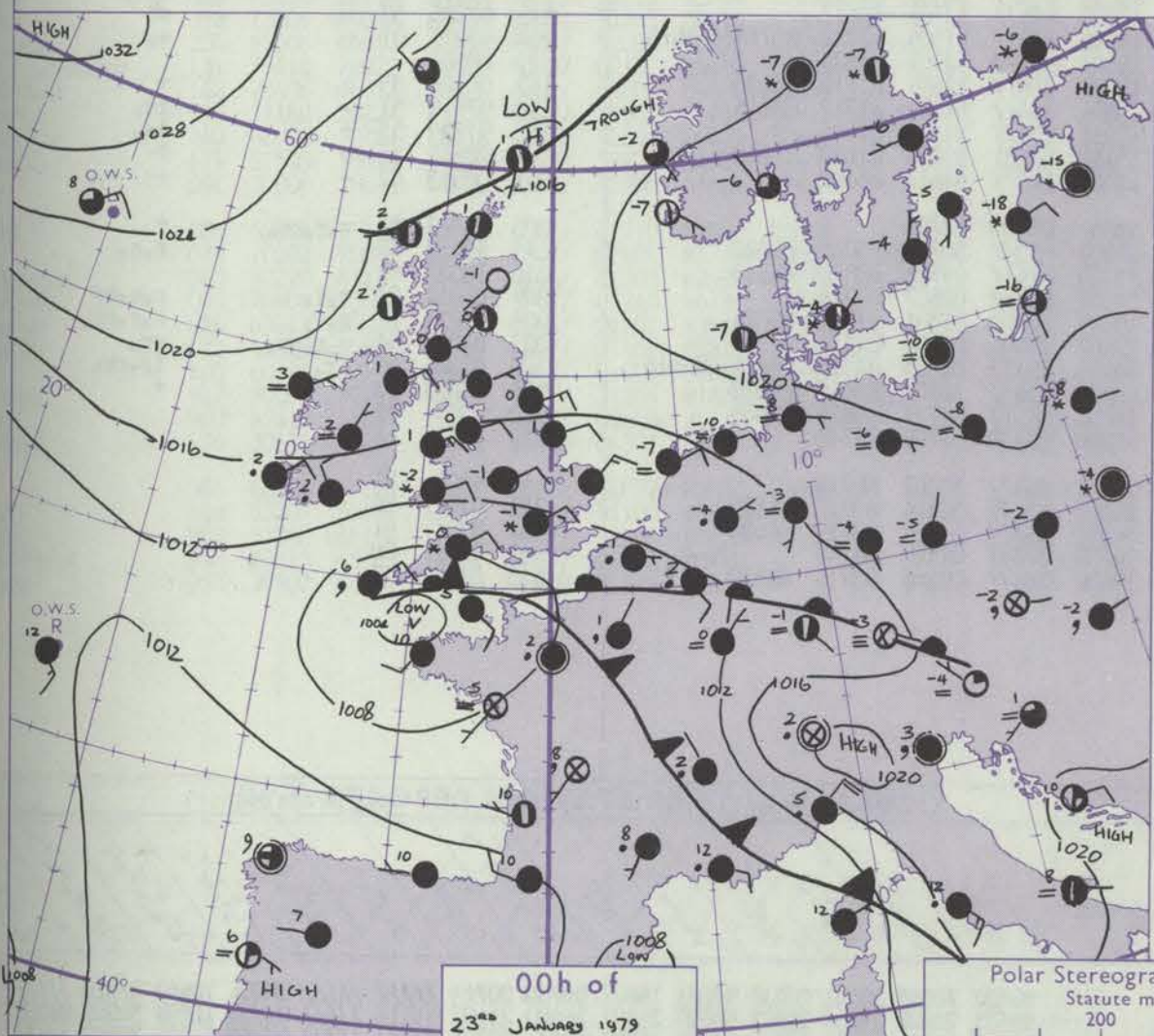
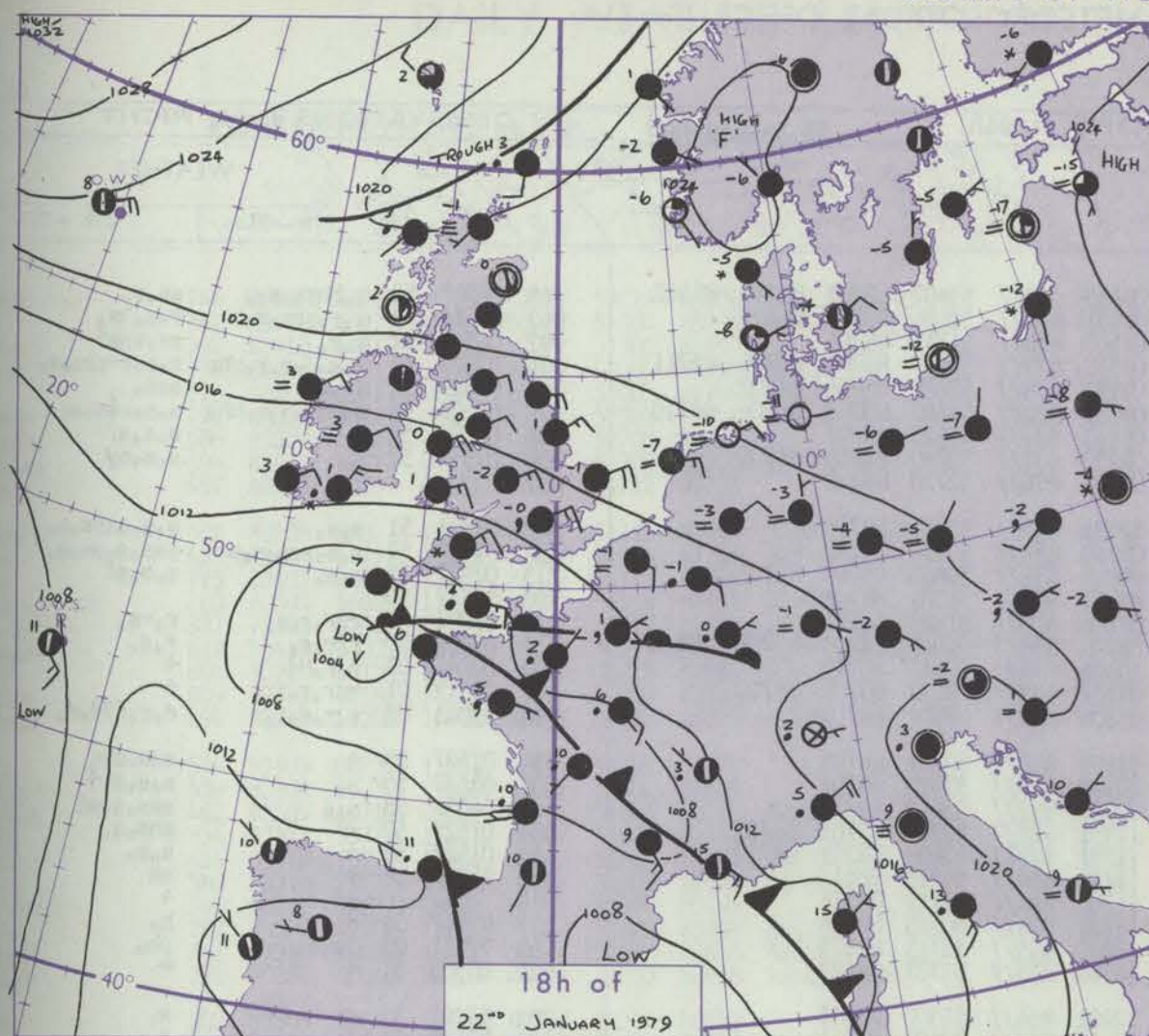
OBSERVATIONS during DAY

Station	09h.—15h.										15h.—21h.												
	ill	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	ill	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	ill	RRT + X E	SSS	09h.—15h.	15h.—21h.
Roscombe Down	746	80817	06515	15701	860//	01810	88700			746	80819	30055	13351	862//	52802	86705	88707		746	95016	000	d _o d _o ff	d _o ifhs _o r _o
Hurn	862	80708	50052	15002	863//	01707	88708	88710		862	80610	22796	12001	872//	00706	85703	88706		862	03024	000	+	+
Manston	797	80812	30052	17700	862//	51708	84704	88705		797	80714	22052	14151	863//	52713	88706		797	00013	000	+	+	
Gatwick	776	80815	15505	16501	871//	00804	88702			776	80614	30105	13751	862//	51505	84704	88705		776	97013	000	d _o -d _o d _o	+
Kew	775	80914	15505	17101	872//	50705	88703			775	80715	35055	13950	863//	52709	88708		775	97021	000	id _o	id _o	
Heathrow	772	80714	20515	16901	871//	00605	83702	88703		772	80614	30695	13850	862//	51709	87705	88706		772	97011	000	d _o d _o	d _o
Honington	586	80614	28775	19152	871//	52803	86702	88703		586	80715	50057	15852	863//	53714	86709	88712		586	97515	000	d _o shsh	+
Wattisham	590	80713	04564	19151	860//	52705	88700			590	80615	56057	15852	863//	54812	82706	88708		590	97515	000	d _o shsh	sh
Gorleston	497	80720	58022	19751	864//	54714	88710			497	80720	58022	16951	855//	53712	88620		497		000			
Aberporth	502	80913	62052	15101	854//	51806	86618	88640		502	80814	57052	12501	854//	52607	86615	88630		502	00021	000	+	+
Filton	628	80815	32052	15901	862//	50705	85703	88708		628	80820	25052	13151	862//	51705	88705		628	97011	000	+	+	
Rhoose	715	80719	34052	14801	862//	51707	88704			715	80721	30702	11751	872//	51806	88704		715	01016	000	+	So	
Hartland Point	703	80730	60022	11302	872//	01801	88705			703	80936	56636	07901	872//	00614	88705		703	01026	000		SoSo	
Mount Batten	827	80918	25516	10605	872//	03705	88705			827	80923	56606	07503	853//	01710	81706	84709	88614	827	02051	000	r _o d _o -d _o r _o d _o d _o	d _o r _o err
St. Mawgan	817	81017	50606	09704	872//	03808	84703	88704		817	81016	59636	06903	853//	01806	83707	88610		817	09052	000	r _o r _o	rr
Seilly	804	81024	60606	07507	854//	05706	84710	88615		804	81022	56636	05107	6542	06502	86610	88530		804	11082	000	ir _o	rr
Culdrose	809	81022	50025	08807	853//	04807	83706	88615		809	80919	20636	06406	852//	05602	82703	85707	88612	809	12072	000	id _o d _o d _o r _o r _o	r _o r _o err
Guernsey	894	80917	40606	10203	872//	02815	83704	84706	87707	894	81017	19636	07804	871//	03601	83702	86703	88706	894	09042	000	d _o r _o r _o r _o	r _o r _o err
Elmdon	534	80611	57047	18751	863//	52810	88706			534	80713	60047	16052	864//	54710	88711		534	97506	000	d _o d _o sh	sh	
Cardington	559	80712	28565	18751	872//	51810	86703	88705		559	80821	50057	15551	864//	53713	88710		559	97003	000	d _o d _o	d _o d _o sh	
Wittering	462	80612	18565	19351	860//	52707	88701			462	80712	45247	16551	853//	53715	82706	86708	88612	462	97517	000	d _o d _o so	SoSo
Watnall	354	80616	22775	19751	872//	52707	88703			354	80514	25207	17051	872//	52714	88704		354	92007	000	id _o d _o d _o sh	sh	
Shawbury	414	80913	50242	18750	862//	51809	83704	88706		414	80707	56047	16151	864//	54609	88710		414	97007	000	d _o id _o ish	ish	
Pinningley	360	81010	37245	21051	852//	52802	82703	85705	88627	360	80605	40207	18151	853//	51709	82708	88618		360	91007	000	d _o d _o ish	ish
Spurn Point	396	81014	40052	21050	864//	52808	88710			396	80513	59027	17901	864//	00710	88710		396		000	is _o	+	
Leeming	257	81005	23715	22100	853//	51806	82706	85710	88620	257	80202	40047	19200	855//	51714	88620		257	92017	000	d _o shs _o so	s _o s _o sh	
Tynemouth	262	81114	61026	23101	855//	51706	88625			262	80816	69027	20102	855//	52712	88625		262	91021	000	ir _o ir _o so	ir _o so	
Carlisle	222	80910	58225	21501	854//	50809	82712	83615	88622	222	80808	60022	19301	855//	51709	85620	88640		222	97025	000	so	+
Valley	302	80721	57042	17102	5742//	51810	85710	88460		302	80722	57042	14000	2641	53801	82710	88460		302	00033	000	+	+
Ringsway	334	80815	25775	19750	873//	51806	83707	86710	88715	334	80911	57047	17400	854//	54712	81714	88618		334	97013	000	d _o shsh	+
Squires Gate	318	80811	60775	20401	854//	51702	85710	88618		318	80712	58047	17700	854//	52712	83616	88618		318	97025	000	shsh	+
Ronaldsway	204	81015	61022	19603	884//	51803	82716	88630		204	81016	60042	17202	7542	52706	82714	85616	87624	204	00041	000	+	+
Mull of Galloway	131	81019	66022	20503	885//	00504	82820	88625		131	80916	60022	17601	885//	00709	82827	88635		131	00031	000		+
Eskdalemuir	162	80512	56772	22300	854//	52805	86714	88625		162	80508	58207	20151	854//	53708	85712	88622		162	97006	000	shs _o	shs _o ish
Prestwick	135	80410	34041	22301	15537	52703	81625	88272		135	80510	57042	19901	15607	52605	81630	88270		135	00033	006	+	+
Abbotsinch	140	82802	12505	23000	872//	00803	82703	86706	88710	140	60404	45045	20400	00902	50805	86072		140	97023	000	fd _o	+	
Leuchars	171	81307	68215	23403	854//	00804	82712	85616	88650	171	80000	62052	21050	6547	51708	81715	86632	88275	171	97031	000	r _o	+
Dyce	091	71705	56216	23603	754//	01807	81710	83712	87615	091	10000	56051	20700	15400	50711	81710		091	91033	000	d _o r _o id _o r _o	+	
Lerwick	005	81718	40597	22902	7522//	01815	83704	86706	87619	005	81811	30607	18503	852//	03621	82704	85708	88615	005	03031	000	id _o r _o is _o ir	irsr _o s _o r _o r _o
Wick	075	72006	16286	22901	5603//	01707	81701	84702	86358	075	82306	05444	19551	860//	51716	85700	88702		075	00033	019	if	ff
Sule Skerry	010	62304	65011	22505	2247//	03707	82815	86360	</														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high over Greenland has maintained a ridge out to the Faeroes but a trough associated with a low in the Norwegian Sea has moved into Scotland from the northwest. A new low has developed southwest of Cornwall and moved slowly into the English Channel.

During the next 24 hours the depression in the English Channel is expected to continue its eastward movement into north Germany. Meanwhile the fronts associated with a new low off eastern Greenland are expected to move southeast into north Scotland.

Issued at midday TUESDAY 23 JANUARY 1979

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

OBSERVATIONS at 00h. 23 January 1979										OBSERVATIONS at 06h. 23 January 1979										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	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 E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	80615	28797	11151	872//	51814	88703			746	80309	32717	09653	5721//	53807	82705	84710	88462	746	06537	53	r _o hhrs _o s _o s	ss _o s _o	Boscombe					
Hurn	862	80508	30637	09800	873//	50818	88708			862	80111	50107	08451	854//	51806	85710	88622		862	08524	52	r _o r _o rrr _o s _o h	r _o s _o h _o s	Hurn					
Manston	797	80609	28662	11251	872//	52819	83705	88706		797	80605	32637	07500	873//	51719	88706			797	06517	51	r _o r _o	rr _o r _o h _o s	Manston					
Gatwick	776	80611	24667	10751	872//	51719	86705	88706		776	80107	22716	08350	872//	51607	82704	86706	88711	776	07527	52	r _o s _o d _o r _o r _o r _o h _o r	r _o r _o r _o r _o ss _o s _o	Gatwick					
Kew										775	80206	15717	09152	873//	53609	85706	88709		775	07529	52	id _o sh	ss _o s _o	Kew					
Heathrow	772	80612	35776	11451	872//	51717	88705			772	83605	14717	09052	872//	52505	83703	86706	88710	772	06527	53	d _o d _o r _o s _o s _o h _o h _o	ss _o s _o ss _o s _o	Heathrow					
Honington	586	80513	50052	13052	863//	54718	88709			586	90107	12717	09352	9//	53620	89/01			586	03537	53	+	ss _o s _o sf	Honington					
Wattisham	590	80511	45052	12852	863//	53720	88706			590	80212	18717	09252	872//	53720	86703	88705		590	01537	52	s _o	ss _o s _o sf	Wattisham					
Corlestone	497	80416	60022	13951	855//	53716	88620			497	80316	48737	09551	874//	52720	88710			497					Corlestone					
Aberporth	502	80808	18717	12552	872//	52706	83703	88707		502	80709	12717	12151	872//	52301	88704			502	09527	51	s _o s _o	ss _o s _o ss _o sf _o s _o	Aberporth					
Filton	628	80611	15717	11352	872//	52810	88703			628	80408	12737	09953	871//	53711	88702			628	07537	53	ss _o s _o ss _o ss _o s _o s	ss _o s _o ss _o ss _o s _o	Filton					
Rhoose	715	80614	20717	10852	872//	52504	86704	88706		715	80407	40717	09952	871//	53605	85702	88705		715	09537	52	ss _o s _o	ss _o s _o sf	Rhoose					
Hartland Point	703	80518	56717	09350	872//	50308	88705			703	80511	58737	09851	873//	51308	88709			703	12517	50			Hartland					
Mount Batten	827	80818	60606	07502	873//	01001	84707	88709		827	80206	58707	08701	855//	51209	88625			827	01001	00	rrr _o r _o s _o	r _o -s _o	Mount Ba					
St. Mawgan	817	80608	59687	08201	873//	00209	83709	88711		817	83606	35707	09200	852//	51010	82703	85709	88618	817	05502	50	rrr _o s _o	r _o s _o	St. Mawga					
Scilly	804	80416	57536	07206	873//	05216	88707			804	83613	70025	10505	864//	03113	88710			804	02041	03	r _o r _o dd	+	Scilly					
Culdrose	809	80716	30616	06904	851//	03303	86702	88610		809	80205	50056	09102	863//	02112	83708	88710		809	03012	01	rrr _o r _o ir _o	+	Culdrose					
Guernsey	894	81411	15286	06705	870//	05606	88700			894	80306	03466	05306	870//	06503	88700			894	03041	03	r _o r _o d _o r _o f	d _o r _o ff _o d _o	Guernsey					
Elmdon	534	80512	57042	13951	863//	54810	88708			534	80107	20772	11151	872//	53711	88705			534	02527	53	+	ss _o s _o shs	Elmdon					
Cardington	559	80510	57052	13252	864//	53615	88711			559	80507	30717	10152	873//	53710	88707			559	03537	53	s _o	ss _o s _o sf	Cardington					
Wittering	462	80610	60022	14352	863//	53813	84708	88710		462	90507	14737	10952	9//	53610	89//			462	06537	53	ss _o s	ss _o s _o sf	Wittering					
Watnall	354	80511	40052	14851	863//	53812	88708			354	80210	16717	11451	862//	52714	82705	88708		354	01527	52	+	shs _o s _o	Watnall					
Shawbury	414	80712	56042	14451	864//	53808	88710			414	83606	29717	12151	873//	52608	82708	88710		414	01527	52	+	ss _o s	Shawbury					
Finningley	360	80706	65022	15651	854//	53812	88616			360	80107	59037	11950	854//	51715	88612			360	97517	51	+	sh	Finningl					
Spurn Point	396	80812	62022	15401	864//	53713	88718			396	80611	61022	11501	864//	51715	88716			396			+	+	Spurn Po					
Leeming	257	80707	60022	17200	854//	50711	88618			257	83506	58022	13550	854//	50615	88616			257	97517	51	+	h _o	Leeming					
Tynemouth	262	80810	69027	18102	855//	53709	88625			262	80816	69022	14602	855//	53715	88625			262	97011	01	ir _o s _o	ph _o	Tynemout					
Carlisle	222	80706	62022	17401	854//	51611	81713	83618	88624	222	80402	64022	14600	855//	51707	88623			222	00505	51	+	+	Carlisle					
Valley	302	80617	60042	13701	857//	51807	88650			302	80312	62042	12901	854//	51500	88615			302	97001	51	+	s _o	Valley					
Ringway	334	80912	58022	15850	854//	53507	88618			334	80610	56042	12850	864//	52608	88711			334	97515	51	+	ss _o s _o	Ringway					

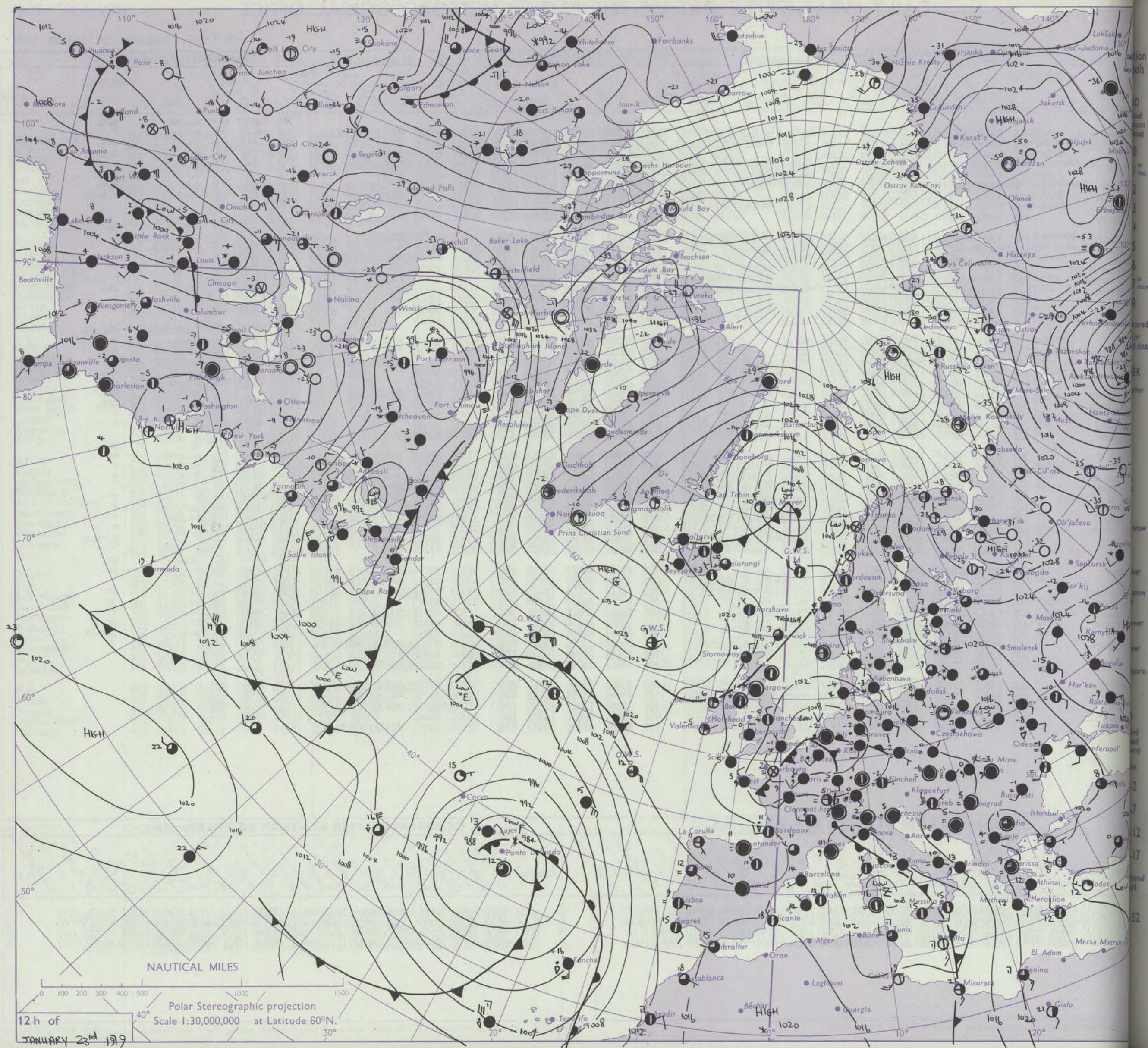
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

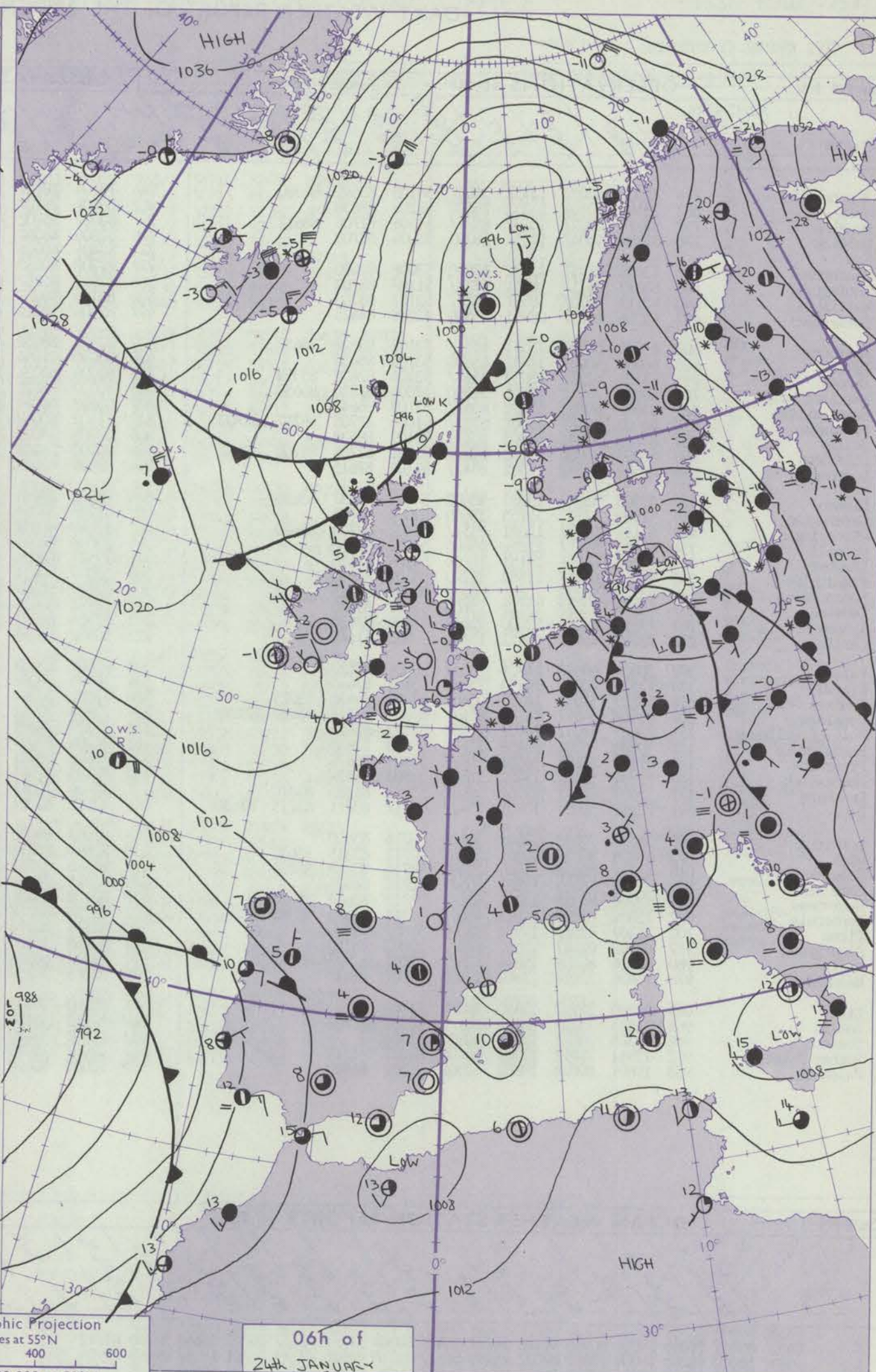
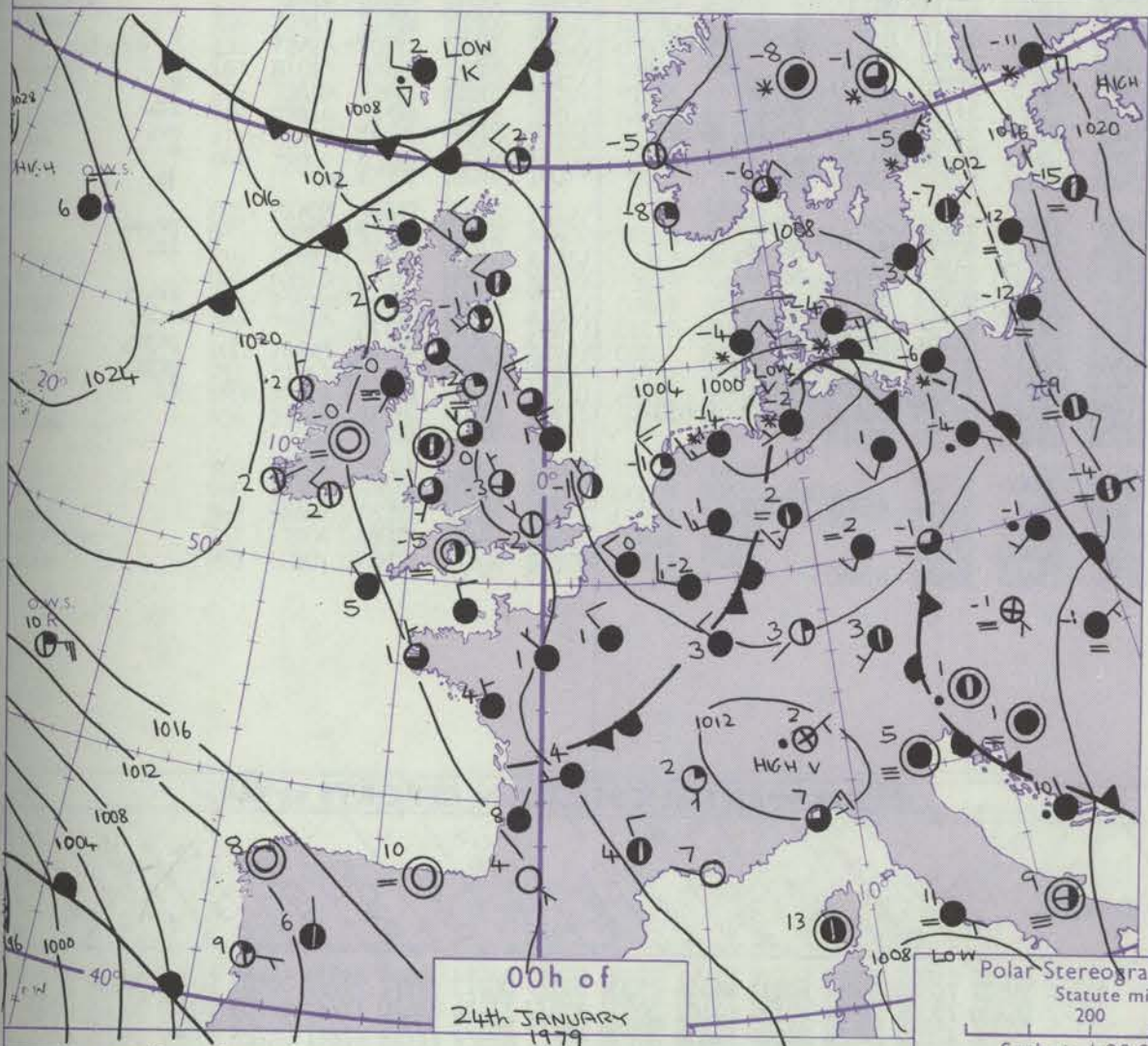
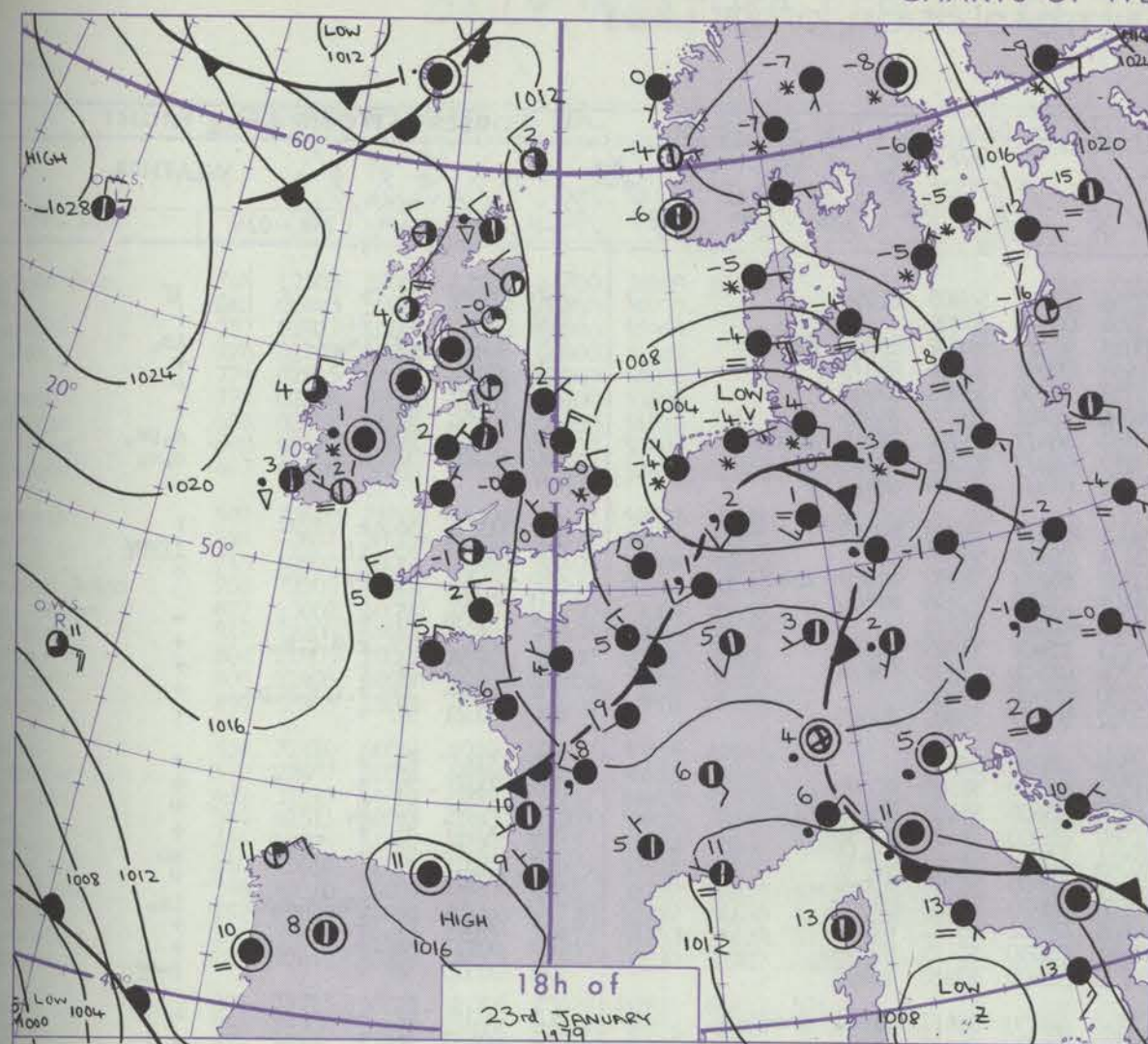
Date of Issue WEDNESDAY 24 JANUARY 1979

Date of Issue		WEDNESDAY 24 JANUARY 1979																													
Code FM 11.V		OBSERVATIONS at 12h. 23 January 1979										OBSERVATIONS at 18h. 23 January 1979										OBSERVATIONS during DAY									
09h.	Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	RRT T E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
	Boscombe Down	746	83510	35717	10652	6732/	53113	83706	86710	88540		746	83309	50227	12251	7637/	52218	83709	87711	88362	746	03507	000	S ₀ S ₀ SS	S ₀ S ₀						
	Hurn	862	83406	40227	10151	6532/	51004	85706	85612	88557		862	83407	45107	12500	853//	51216	83708	88612		862	03015	000	S ₀ S ₀	+						
	Manston	797	83413	14717	06950	872//	51301	88703				797	73114	32717	08150	772//	52215	83705	87707		797	02007	000	SS ₀ S ₀	S ₀ S ₀						
	Gatwick	776	83406	18717	08451	854//	52003	84710	88618			776	83208	36707	10150	853//	51214	85709	88616		776	04507	000	S ₀ S ₀ S	S ₀ S ₀ sh						
	Kew	775	83404	25717	08951	853//	53003	86708	88625			775	73307	56717	10400	754//	52214	85710	87620		775	01017	000	S ₀ S ₀ sh	S ₀ S ₀						
	Heathrow	772	83305	20717	08851	853//	53304	83708	88645			772	83206	50227	10300	854//	51217	82712	88618		772	01007	000	S ₀ S ₀ S	S ₀ S ₀						
	Honington	586	93309	15717	07752	9//	52708	89/03				586	83211	13717	08651	872//	51211	85705	88708		586	06507	000	S ₀ sh ₀ S ₀ f	S ₀ S ₀						
	Wattisham	590	83412	12717	07752	872//	52708	83703	88706			590	83212	30717	08651	872//	51313	83703	86704	88708	590	02517	000	SS ₀ S ₀ f	S ₀ S ₀ sh						
	Gorleston	497	80312	10737	07151	872//	51712	88705				497	83412	32717	07350	872//	50212	88703			497		000								
	Aberporth	502	83608	35227	13850	883//	51113	83707	84820	88650		502	80205	35227	14101	854//	51109	81710	88628		502	97017	001	S ₀ S ₀ is ₀	is ₀						
	Filton	628	83607	14717	11351	7722/	51114	87703	88510			628	43102	45057	13251	25331	53216	81708	84075		628	02007	000	S ₀ S ₀ SSS ₀ -r ₀ S ₀	+						
	Rhoose	715	83107	08737	12051	873//	51115	88706				715	63206	57057	13451	3547/	53312	81618	83634	85359	715	03517	001	S ₀ S ₀ S ₀ S ₀	+						
	Hartland Point	703	80503	56807	12600	884//	51218	86813	88630			703	80210	62028	13701	884//	52107	85812	88625		703	93027	000								
	Mount Batten	827	73508	62017	12101	784//	52117	81710	83820	85640		827	80307	56052	14201	854//	51213	83616	88645		827	00011	001	+	+						
	St. Mawgan	817	83412	65027	12902	884//	51215	81710	84814	88620		817	73607	60032	14501	754//	51309	84712	86622		817	00031	001	+	+						
	Scilly	804	83210	65152	14205	7842/	03215	82814	87623			804	83213	65028	15505	6842/	03211	82814	86623	88458	804	92051	000	pr	pr ₀						
	Culdrose	809	73413	60152	12703	784//	50210	81710	85618			809	80305	57052	14703	855//	50310	88620			809	00040	012	+	+						
	Guernsey	894	83217	59205	10403	852//	02225	83705	85707	87610		894	83412	59056	12802	854//	51218	87614			894	97051	000	id ₀ d ₀ r ₀	+						
	Elmdon	534	93409	06737	11051	9//	51001	89//				534	83209	32227	12350	7547/	52213	85618	87645		534	03007	000	S ₀ SSffs ₀ sh	shs ₀ -s ₀						
	Cardington	559	83104	15717	09551	872//	51601	88705				559	83308	40707	10751	854//	51214	85710	88617		559	03007	000	SSS ₀ S ₀	S ₀ S ₀						
	Wittering	462	83509	10717	09651	872//	51605	86703	88706			462	83409	25227	10651	853//	51211	83706	85712	88645	462	03007	000	S ₀ S ₀ S ₀ SSf	S ₀ S ₀						
	Watnall	354	83512	35777	11051	853//	52000	85707	88630			354	83307	40207	11950	856//	52110	88635			354	93007	000	S ₀ shs ₀ S ₀	sh						
	Shawbury	414	83410	18717	12351	872//	51103	84705	88707			414	83310	45047	13000	855//	52211	88626			414	92007	000	S ₀ S ₀ S	+						
	Finningley	360	83510	25777	11050	872//	51805	86704	88708			360	83409	56777	11400	854//	51307	85616	88632		360	94017	000	shs ₀ S ₀	sh						
	Spurn Point	396	80315	58237	09801	864//	51704	88715				396	80114	60028	09501	864//	51303	88715			396		000	ps ₀	ps ₀						
	Leeming	257	83507	42207	12600	852//	51802	85705	88622			257	83210	45707	12301	854//	50205	83614	88624		257	97017	000	sh	shs ₀						
	Tynemouth	262	80316	69028	13402	5557/	51603	85625	88358			262	83212	61022	12601	856//	52303	88630			262	00031	000	+	+						
	Carlisle	222	70204	62012	14301	4547/	51000	81618	83640	87462		222	33004	60021	14051	30931	52204	83362			222	00025	001	+	+						
	Valley	302	83505	57047	13902	855//	52204	88622				302	80404	59202	14002	854//	51308	84618	88623		302	91031	000	d ₀	id ₀						
	Ringway	334	73510	22717	12550	752//	52803	83704	87650			334	73308	45707	13201	6547/	51207	81712	86645		334	97013	000	S ₀ S ₀ -sh	S ₀						
	Squires Gate	318	73609	64017	13602	25471	52703	82618	85360	87075		318	73607	62022	13801	6557/	52108	81620	86648	87360	318	97035	002	shsh	+						
	Ronaldsway	204	83506	65017	14702	885//	52004	82822	87630	88650		204	73303	62031	14800	4853/	52208	81822	83640	86359	204	00031	003	+	+						
	Mull of Galloway	131	73612	76022	14802	4563/	02102	84630	87360			131	83506	76022	14302	854//	51103	82710	88625		131	00021									
	Eskdalemuir	162	73406	66012	14651	4563/	54802	84630	87359			162	50000	75031	14555	45630	57303	84635	83360		162	00506	006	+	+						
	Prestwick	135	81102	28227	15101	854//	51802	81710	86615	88650		135	80000	30047	14201	853//	51400	83708	85712	88620	135	91013	000	S ₀ S ₀ is ₀	+						
	Abbotsinch	140	80000	58707	15201	855//	51000	86624	88645			140	72404	57047	13801	754//	01000	83710	86630												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a low in the English Channel has moved steadily east and deepened leaving the British Isles in a cold north to northeast airstream. A weak trough crossed Scotland and further frontal troughs reached the Northwest Isles by the end of the period.

During the next 24 hours a deepening low is expected to become slow-moving to the northeast of Scotland and an associated frontal trough is expected to cross all districts of the British Isles.

Issued at midday WEDNESDAY 24 JANUARY 1979

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

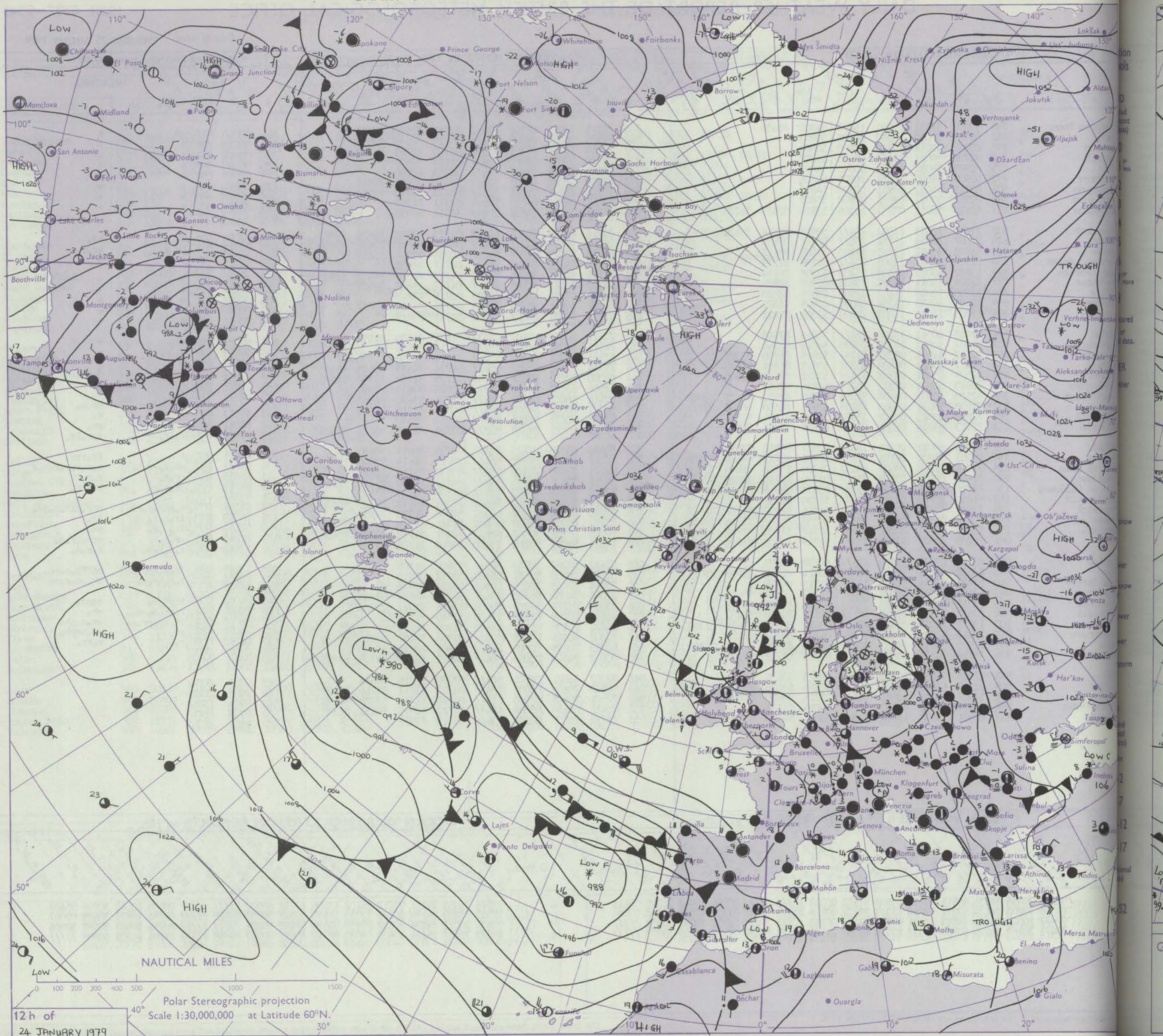
No. 427

OBSERVATIONS at 00h. 24 January 1979										OBSERVATIONS at 06h. 24 January 1979										OBSERVATIONS during NIGHT					Station
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _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 ChC _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 hE	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	72906	40052	13952	3563/	54105	83645	86360		746	13104	18101	13555	15701	56805	81650			746	00567	61	+	+	jf	Boscombe Down
Hurn	862	23103	30101	14352	25600	52203	82630			862	03001	25107	13954	00900	55704				862	91556	59	s _o	+	+	Hurn
Manston	797	83214	60027	10150	853//	51006	87706	88612		797	83012	35702	10051	873//	51602	83708	88711		797	91517	53	is _o	+	is _o	Manston
Gatwick	776	53308	45047	12252	56300	53004	85708			776	52806	45042	11953	00902	54706	85075			776	97537	57	sh	+	+	Gatwick
Kew										775	52404	40051	11953	55600	55803	85640			775	00547	58	+	+	+	Kew
Heathrow	772	13006	45051	12152	15600	53006	81630			772	22708	40050	11655	15701	56604	81656			772	00567	58	+	+	+	Heathrow
Honington	586	83013	25717	10251	872//	51107	88703			586	52912	40267	09753	584//	55501	82810	85633		586	93577	60	s _o s _o	+	s _o ps _o	Honington
Wattisham	590	83113	40707	10551	872//	52107	88703			590	63114	50057	09852	663//	53501	86706			590	95559	57	s _o s _o	+	s _o s _o	Wattisham
Gorleston	497	43206	66017	08951	45500	52209	84625			497	82906	58021	08551	855//	52400	88625			497						Gorleston
Aberporth	502	61906	50052	15551	655//	52107	83629	85650		502	82305	58052	14001	854//	51608	88616			502	00517	56	+	+	+	Aberporth
Filton	628	60000	40051	14452	65600	53203	86635			628	00000	01484	13761	00900	63805				628	00637	65	if	+	iffff	Filton
Rhoose	715	63105	62221	15053	2557//	53204	82620	85359		715	62904	62031	13855	656//	56805	81630	86650		715	97557	63	s _o	+	+	Rhoose
Hartland Point	703	50000	74017	15101	58500	52006	81820	85650		703	10000	68021	14101	15700	52206	81650			703	91507	52				Hartland Point
Mount Batten	827	63607	60052	15401	656//	51103	86643			827	03602	56051	14652	00900	53705				827	00533	57	+	+	+	Mount Batten
St. Mary's	817	80802	35687	15801	872//	01004	82705	88709		817	11102	60057	15052	15600	53705	81630			817	93525	55	r _o s _o r _o s _o s _o	+	+	St. Mary's
Scilly	804	83110	70031	16305	856//	01102	88638			804	30705	75021	14704	35500	02602	83628			804	00031	52	+	+	+	Scilly
Culdrose	809	80000	20606	15602	852//	01801	82704	84706	88612	809	00000	59108	14750	00900	50605				809	03524	55	r _o r _o r _o s _o ps _o	+	+	Culdrose
Guernsey	894	83508	60052	14302	854//	51104	87615			894	83609	66022	13702	855//	53601	87620			894	00021	51	+	+	+	Guernsey
Elmdon	534	53303	35047	13653	45602	54005	81637	83650		534	02903	59041	12355	00900	56607				534	00597	65	+	+	+	Elmdon
Cardington	559	52909	57107	12153	55600	53003	85635			559	42706	58051	11557	25630	58500	82640			559	00577	59	+	+	+	Cardington
Wittering	462	83112	50222	12051	853//	51102	82709	88630		462	22910	60031	10953	25600	55603	82635			462	97547	55	s _o	+	+	Wittering
Watnall	354	42806	57017	12851	45600	54001	84630			354	23008	60011	11552	25600	54504	82632			354	00547	58	+	+	+	Watnall
Shawbury	414	12909	61041	14151	15600	54104	81635			414	72507	68031	12554	754//	56611	87616			414	97567	59	+	+	sh	Shawbury
Finningley	360	53011	61017	11850	55700	53102	85650			360	53009	60011	10451	55600	51506	85640			360	00537	57	+	+	+	Finningley
Spurn Point	396	83215	50228	10101	864//	50002	88715			396	62817	60037	09050	60970	51703	86360			396			ps _o is _o s _o s _o	is _o	+	Spurn Point
Leeming	257	13207	82027	12151	15600	53802	81630			257	12912	80031	10051	00901	53712	81075			257	00527	55	+	+	+	Leeming
Tynemouth	262	73216	69022	12000	756//	53604	87635			262	22514	69021	08951	20930	53719	82358			262	00523	53	+	+	+	Tynemouth
Carlisle	222	22602	45101	13752	15601	2806	81640			222	50402	03461	10753	55600	53620	85635			222	00555	59	+	+	f-ff	Carlisle
Valley	302	70000	60045	14701	755//	50801	87628			302	43009	65031	12703	48400	00611	81814	84635		302	00011	52	+	+	+	Valley
Ringway	334	73305	40047	14250	756//	53104	87640			334	41905	28041	12353	46300	55611	84708			334	00533	56	+	+	+	Ringway
Squires Gate	318	63203	57041	14200	45601	52802	84636	83075		318	12802	57041	11501	15600	50715	81640			318	00535	58	+	+	+	Squires Gate
Ronaldsway	204	83402	64017	14503	854//	51803	81715	85620	88628	204	72803	70012	11803	754//	01616	81715	83622	87650	204	97001	55	s _o	+	+	Ronaldsway
Mull of Galloway	131	23605	74011	14002	25500	01603	82625			131	43310	74801	10903	42500	02722	84820			131	95001					Mull of Galloway
Eskdalemuir	162	30000	70031	14458	25630	59803	82635			162	60000	65031	10656	4565//	58720	84630	84360		162	97596	63	+	+	s _o	Eskdalemuir
Prestwick	135	61302	35101	14051	655//	51804	86628			135	71603	65031	09951	754//	51722	81712	86622		135	97523	55	+	+	ir _o	Prestwick
Abbotsinch	140	12704	56101	13452	15600	52808	81634			140	72305	62041	09450	3547//	51721	81712	83616	87360	140	97533	57	+	+	pr _o	Abbotsinch
Leuchars	171	32407	64011	12151	10932	53711	81360	83070		171	32406	70011	07651	10932	54726	81360	83070		171	00523	57	+	+	+	Leuchars
Dyce	091	72911	58037	10701	754//	50717	83711	83715	87630	091	72612	62021	05901	3563//	52728	83635	87359								

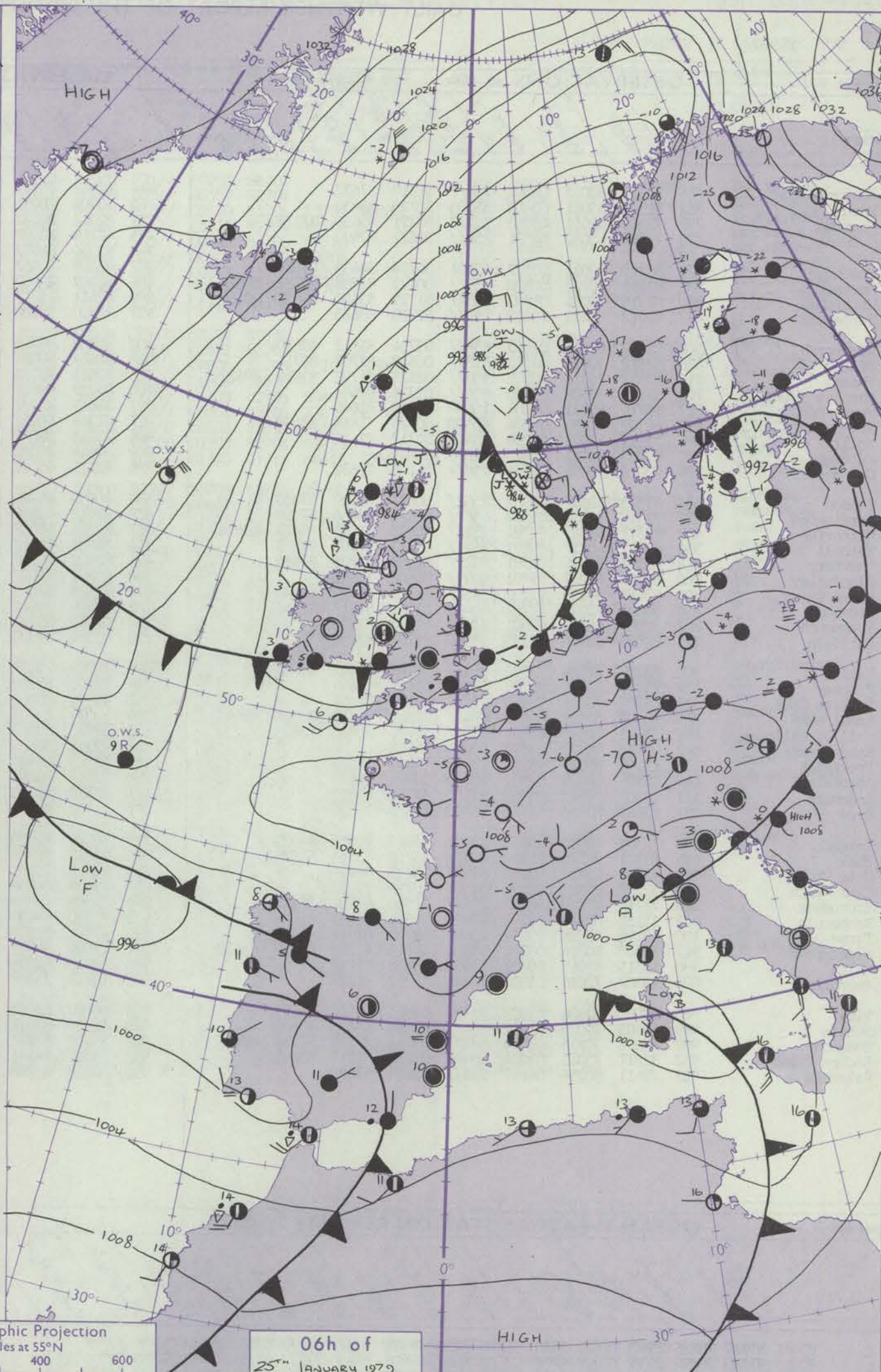
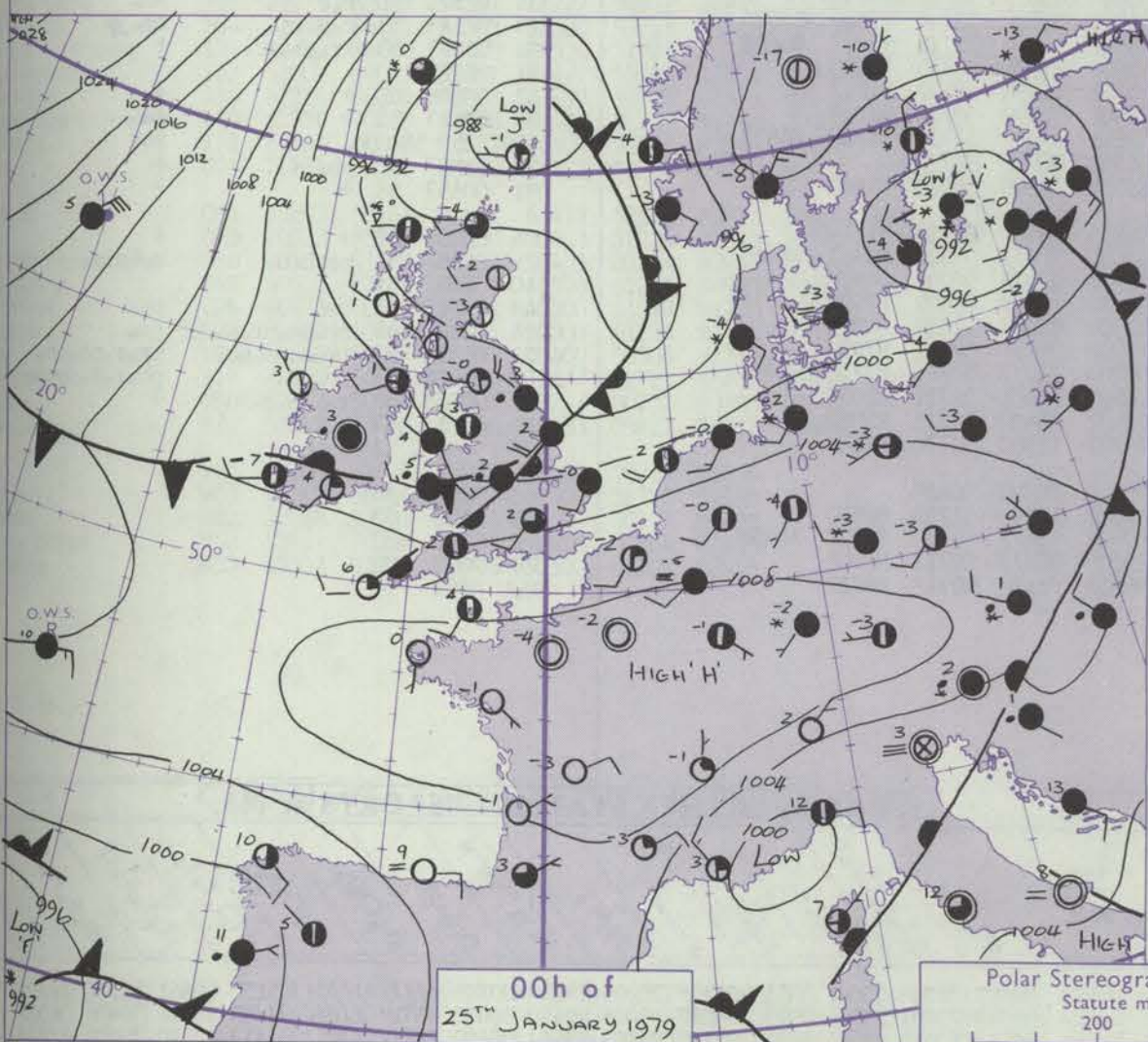
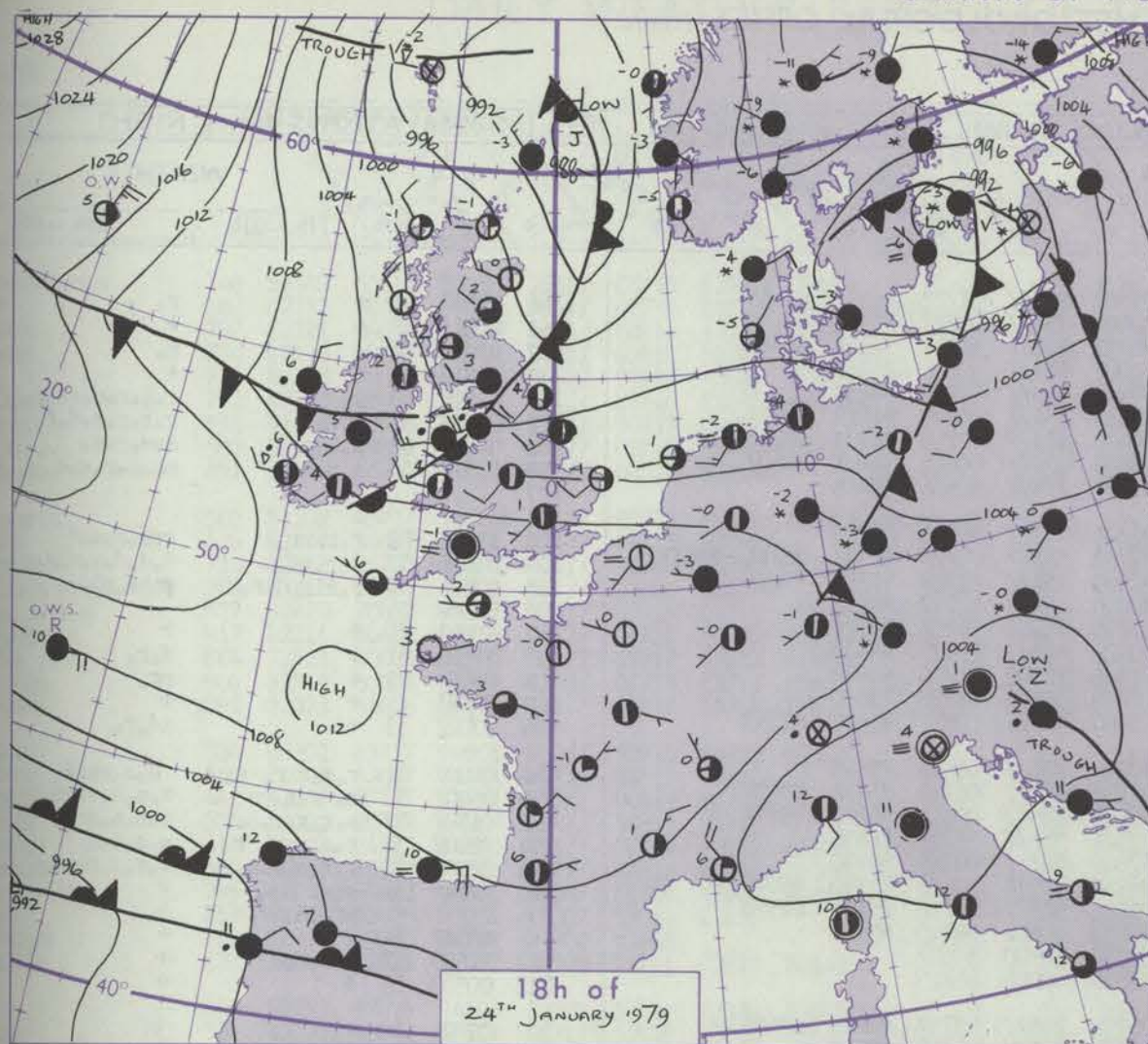
Date of Issue THURSDAY 25 JANUARY 1979

Press, Met.O. All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved south into northern Scotland and the associated trough moved south across Scotland, Ireland, Wales, northern England and into southern England.

During the next 24 hours a complex low pressure area will develop over the British Isles. The trough over southern England will have minor waves making its southward movement slow and erratic.

Issued at midday THURSDAY 25 JANUARY 1979

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

OBSERVATIONS at 00h. 25 January 1979										OBSERVATIONS at 06h. 25 January 1979										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	RRR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72313	65032	04302	756//	51719	87632			746	62312	75212	99502	655//	51722	84622	86645		746	97007	51	+		r _o		
Hurn	862	52505	65021	05403	55600	50720	85630			862	72208	70031	00104	756//	00727	83630	87650		862	00015	52	+		+		
Manston	797	72313	62012	03902	557//	50721	85650	87273		797	82312	80032	00002	856//	51717	82635	88645		797	97006	54	+		r _o		
Gatwick	776	72210	62032	04601	756//	51621	87632			776	62109	80022	00002	656//	50719	86647		776	00516	53	+		+			
Kew										775	82210	62687	99303	856//	50720	88630		775	01016	53	r _o			r _o S _o r _o S _o r _o r _o		
Heathrow	772	62210	68031	03102	45601	50724	84639	83075		772	82308	70617	99002	854//	01620	84618	88631		772	01016	51	r _o r _o			r _o r _o r _o S _o d _o r _o	
Honington	586	82216	40702	00800	853//	00722	83708	85712	88625	586	82408	20687	98000	872//	00710	86703	88710		586	04007	54	S _o S _o S			SSS _o r _o S _o	
Wattisham	590	82315	59031	01301	6552//	51721	83620	86650	88460	590	82411	25717	98500	870//	00612	84701	88702		590	02517	56	S _o S _o S			SS _o S _o r _o S _o S	
Gorleston	497	82012	62021	00450	855//	52720	88625			497	82510	58208	97801	874//	01606	88715		497								
Aberporth	502	82817	62616	01605	854//	03724	85712	88620		502	80305	56716	97701	872//	00714	88705		502	14506	58	r _o r _o r _o r			rrs _o S _o ssff		
Filton	628	82512	50588	03102	873//	00619	82708	88711		628	82413	60586	97803	853//	01726	82707	86711	88619		628	01026	52	d _o r _o d _o			d _o d _o d _o r _o d _o d _o r
Rhoose	715	82517	78616	02803	853//	02625	81708	85612	89622	715	72415	77216	97303	754//	02828	81710	87615		715	07036	00	r _o r _o r _o d _o r _o			r _o r _o r _o r	
Hartland Point	703	82722	86606	03605	856//	02726	88641			703	82727	80606	98006	856//	03727	88635		703	95042	01						
Mount Batten	827	12810	60031	06004	15600	01718	81640			827	62619	70031	00706	00901	01725	86070		827	00031	50	+			+		
St. Mawgan	817	42307	80031	06004	48400	00620	91814	83628		817	82314	80021	00405	855//	01625	88620		817	97031	51	+			d _o r _o		
Scilly	804	22611	82021	07206	25400	01717	82618			804	22318	82020	01806	25500	01728	82623		804	97051	02	+			pr _o		
Culdrose	809	02809	68011	06603	00900	00819				809	32614	70030	00906	35600	01728	83630		809	00021		+			+		
Guernsey	894	72011	70031	07604	756//	51716	87632			894	82115	65022	03404	855//	00717	83622	87632		894	97021	53	+			id _o r _o	
Elmdon	534	82313	62617	00202	7552//	50624	81620	87650		534	80000	15706	97601	8062//	00616	88545		534	04007	51	r _o S _o r _o r _o -S _o			S _o S _o ssff		
Cardington	559	72316	58052	01302	6587//	00623	86656	87460		559	82412	45687	97901	854//	01716	85714	88624		559	05007	53	r _o -r _o S _o r _o S			r _o S _o r _o S _o -r _o -S _o S	
Wittering	462	82317	57687	99901	851//	00620	81702	85625	88656	462	82404	58057	97601	856//	00613	84632	88656		462	01507	52	S _o r _o S _o r _o S _o			r _o S _o S _o ssff	
Watnall	354	72311	60217	99601	752//	01613	85705	87635		354	82406	60052	97501	856//	01711	88630		354	91007	51	r _o S _o r _o S _o -r _o			S _o S _o is _o		
Shawbury	414	83507	30236	00301	852//	01509	82705	88616		414	82002	20737	97600	872//	00719	88703		414	03007	50	r _o r _o S _o r _o S _o			r _o S _o r _o S _o SSS _o		
Finningley	360	62706	68037	97901	6097//	00508	86360			360	62307	75022	96350	20974	52610	82360	85072		360	97516	54	SSS _o r _o S _o			+	
Spurn Point	396	82418	60258	97102	5657//	01712	85720	88360		396	72605	66022	95801	5557//	52710	85620	87360		396			pr _o ps _o ir _o			+	
Leeming	257	53207	82026	97701	48402	51101	81818	84645		257	22506	84011	96053	00902	56710	82072		257	00547	56	+			+		
Tynemouth	262	32905	69268	97001	33600	51602	83930			262	02610	69020	95152	00900	55607				262	91533	55	ps _o ph _o			+	
Carlisle	222	32805	80036	98250	38500	53704	82822			222	02304	82020	95653	00900	55715				222	00533	59	+			+	
Valley	302	83209	72026	00004	854//	01708	81617	88635		302	70000	75018	96702	785//	00719	82820	87645		302	01021	50	r _o r _o ir _o			jp	
Ringway	334	72406	65027	99802	6567//	51605	86645			334	72105	57048	97400	756//	51715	87645		334	92503	51	r _o r			ps _o		
Squires Gate	318	73208	70216	99403	757//	01503	87656			318	43205	80028	96801	25702	52716	82656	83075		318	97533	58	r _o pr _o S _o			ss _o jp	
Ronaldsway	204	63009	82028	00203	684//	50605	82815	83824	86643	204	32807	82018	96501	38401	52701	81818	83627		204	92503	58	ir _o ph _o pr _o			+	
Mull of Galloway	131	73525	80028	99301	785//	51707	82820	95625		131	12915	82017	95601	15500	51725	81620		131	02517							
Eskdalemuir	162	02712	80028	97652	00900	54612				162	12312	80020	95156	11400	58617	81817		162	00586	62	+			+		
Prestwick	135	13106	80018	98751	11400	54503	81816			135	12713	80020	94001	18400	53726	81818		135	90513	55	+			ps _o		
Abbotsinch	140	12906	82028	97351	15600	53606	81635			140	42407	80011	92651	48500	53728	81822	84632		140	97535	58	ps _o			ps _o	
Leuchars	171	12403	70278	95653	12500	54																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

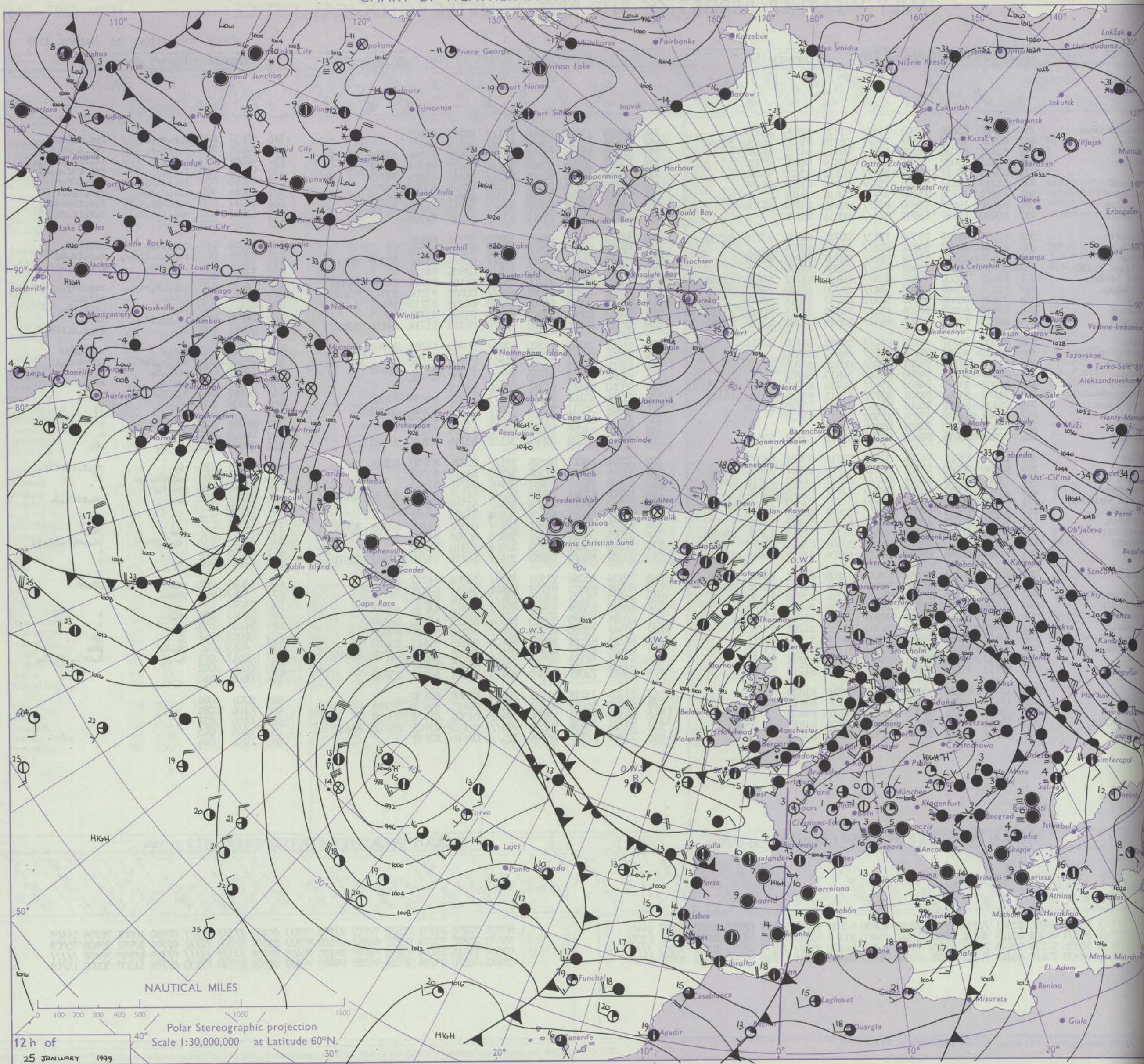
ISSN 0307-2541

No. 42799

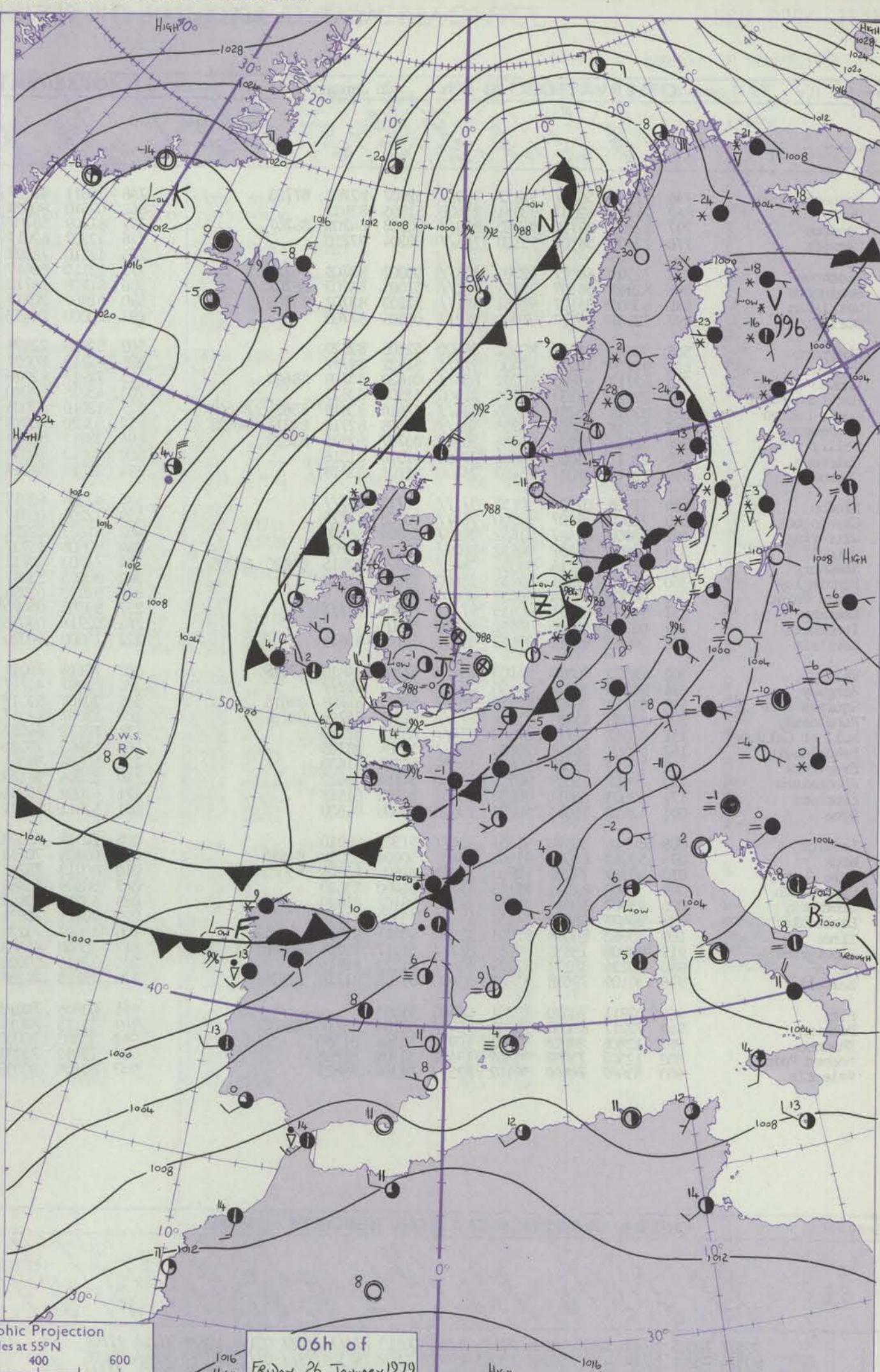
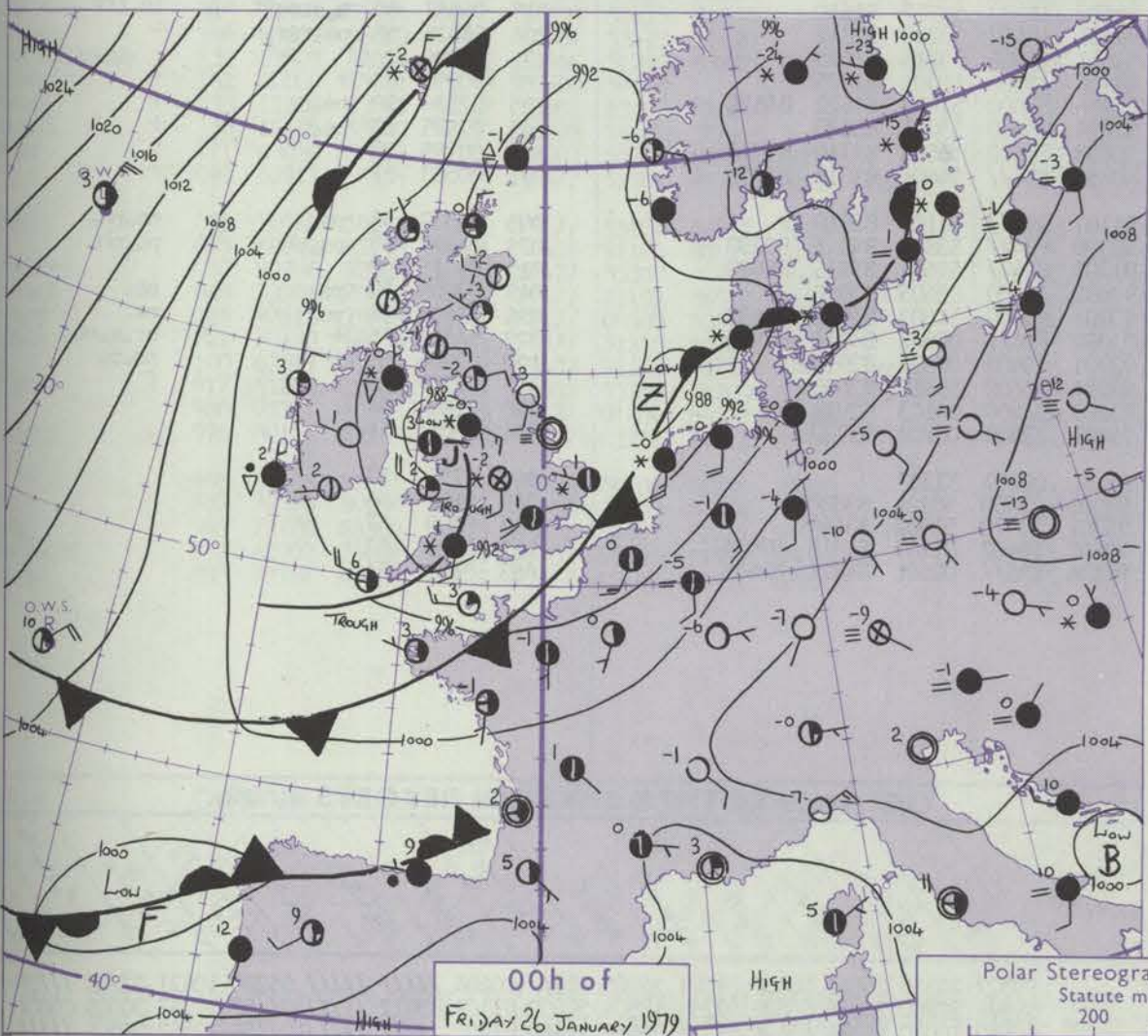
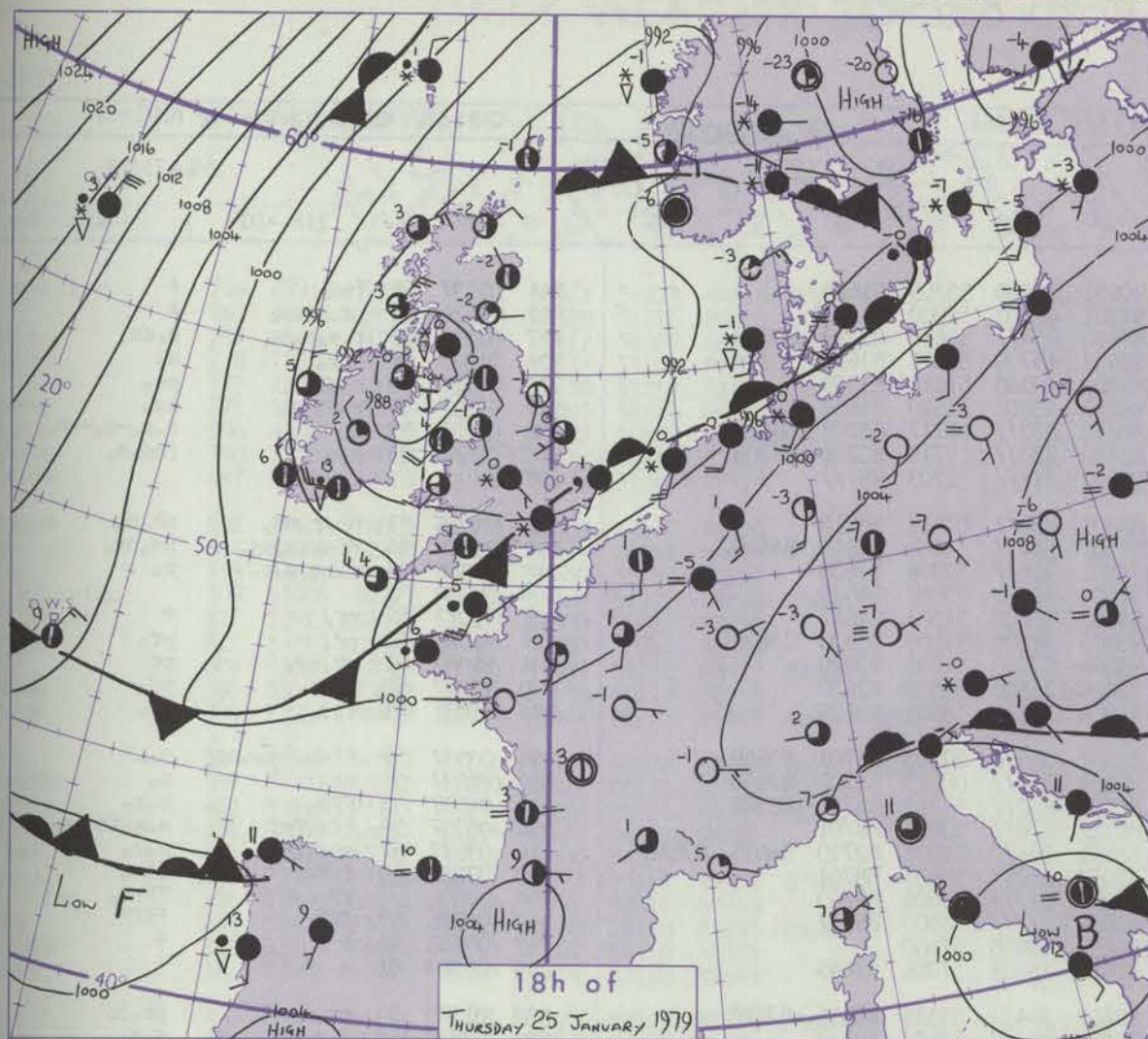
Date of Issue FRIDAY 26 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h. 25 January 1979										OBSERVATIONS at 18h. 25 January 1979										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwwW	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	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _d T _d app	SS	WEATHER			
																									09h.—15h.	15h.—21h.	
ofo ro	Boscombe Down	746	82318	65616	95803	2562/	01818	82630	88459		746	82905	15716	92900	871//	00702	88702				746	07037	000	r.o.r-rs	rss.ssfr.s.o.		
	Hurn	862	82212	78602	96807	7857/	02718	81820	86650	88460	862	83102	20718	93600	873//	00502	88707				862	07076	000	r.o.r-rs	rRr.s.s.s.s.o.		
	Narston	797	82121	64026	97304	4641/	02816	84712	88464		797	82020	57616	92903	853//	02820	81706	83709	88613		797	02051	000	r.o.r-rs	ir.o.r.o.r.s.s.o.		
	Gatwick	776	82115	59022	96804	6631/	03819	86708	88458		776	82117	30686	91404	872//	03727	82704	88707			776	09047	000	r.o.r-rs	rr-rs.s.s.s.		
	Kew	775	82213	70217	95805	3552/	01818	83620	88460		775	82804	12736	92100	873//	00610	85706	88710			775	06056	000	r.o.r-rs	r.o.rRr.s.s.		
	Heathrow	772	82213	68617	95805	1142/	01814	81818	88460		772	82705	10736	91901	872//	00509	83703	88705			772	05066	000	r.o.r-rs	r.o.r.o.r.s.s.		
	Bonington	586	91602	13736	95300	9777/	00818	89701			586	82306	16737	91100	870//	00612	85700	88702			586	10027	000	s.s.s.s.s.s.s.s.	r.o.r.s.s.s.s.s.		
	Wattisham	590	82108	19687	95800	872//	00818	84704	88706		590	82708	12736	91600	870//	00714	86700	88705			590	15027	000	ssfr.s.s.s.	d.o.r-r.s.s.s.s.		
Corlestone	497	80000	16717	95901	873//	00814	88708			497	82106	12507	91501	873//	01718	88706				497	000	000					
dor	Aberporth	502	82202	45717	95500	7712/	00706	82701	87710	88530	502	52108	88037	92101	52400	52714	85818				502	02026	016	r.o.s.s.s.o.	ps.ph.r.o.		
	Filton	628	82904	30687	94801	873//	01713	88708			628	82605	25237	92501	872//	01807	88703				628	09036	000	rrr.s.s.s.s.s.s.	s.s.s.s.s.s.s.		
	Rhoose	715	83602	25738	95501	871//	00707	85702	88704		715	73204	58217	92901	782//	00806	81705	83709	85816		715	11036	000	Rr-rs-sf	s.s.s.s.s.s.s.		
	Hartland Point	703	83510	50687	95902	874//	02006	88710			703	62811	77017	93702	625//	02806	86820				703	12062	000		s.s.s.s.s.s.s.		
	Mount Batten	827	82420	70602	96507	7847/	03821	81712	87820	87640	827	73305	60237	94701	5527/	01103	82705	84640	86359		827	04073	000	ir.o.r-rs	rss.s-s.s.s.o.		
	St. Margaret	817	82214	50606	96206	5547/	04720	83710	85623	88460	817	62609	40858	95001	682//	00802	83704	83812	85640		817	11066	000	Rphs	sifps.		
	Scilly	804	72423	30808	97507	52472	05717	85818	86075		804	62913	80028	96804	68400	00203	82818	86627			804	06082	000	pr.	pr.rph.		
	Culdrose	809	82519	60606	96906	6542/	04719	82711	86614	88459	809	72903	65808	95902	68300	02305	82708	83815			809	06072	000	ir.pr.r	rspr.		
Guernsey	894	82023	65606	99505	6537/	01819	81709	83620	85645	894	82124	62606	95105	854//	01720	81714	84616	87620		894	03061	000	ir.	ir.o.r.s.s.s.s.			
-s.o.s	Eladon	534	80302	45717	94901	852//	00815	86703	88614		534	81401	28717	92300	872//	00705	83704	88708			534	01017	000	s.s.s.s	s.s.s.s.s.s.		
	Cardington	559	81905	40687	95101	8072/	01817	88550			559	82504	05717	91800	872//	00607	88705				559	09027	000	ssr.s.s.s.s.s.	rsr.s.s.s.s.s.		
	Wittering	462	81002	07737	95201	870//	00818	88701			462	83602	26227	92050	851//	01607	83702	88632			462	03017	000	ssfs.s.s.s.	s.s.s.f		
	Watnall	354	82002	20707	94900	861//	00815	88702			354	81602	16707	91800	862//	01709	88704				354	01017	000	is.	ss.s.s.s.		
	Shawbury	414	81903	24777	94600	851//	00714	83702	85705	88645	414	00000	00447	91755	00900	06712				414	01017	000	s.s.s.s.s.s.	s.s.s.s.s.s.			
	Finningley	360	81802	35042	94501	3577/	02811	83656	84360	88465	360	71906	45107	91551	756//	02807	83636	87656			360	07016	000	+	s.		
	Spurn Point	396	72105	58022	94801	5556/	01709	85620	87360		396	62404	50012	91400	3567/	01714	83640	86360			396	00016	041	+	ff		
	Leasing	257	11707	82020	93951	11502	03812	81820			257	21307	28041	91152	00902	03611	82075				257	00016	041	+	+		
Tynemouth	262	02309	40050	93201	00900	03603				262	12010	61020	90500	10930	03605	81358				262	00023	067	+	+			
Carlisle	222	32007	82018	92602	38500	03711	82823	83645		222	71509	65028	89000	38532	02710	82820	86070			222	07033	033	ps.ph.	ph.			
ss.o	Valley	302	52810	81028	94104	32502	03814	83824	84075		302	72221	80021	88904	785//	02724	83820	86824			302	02051	050	ph.	pr.o.r.o.r.r.		
	Ringway	334	82206	40042	95101	6631/	01809	85707	83645	88460	334	51908	25107	91550	56200	01612	85703			334	02016	000	s.s.s.s.s.s.s.	if			
	Squires Gate	318	71911	62038	94301	782//	01812	86703	84815	86630	318	41609	56048	90051	39402	02715	81915			318	07043	036	ps.ph.	+			
	Ronalsway	204	32511	86021	93303	32500	03717	81826	83830		204	82210	82261	87004	885//	01728	83822	85636	88650		204	04046	052	jp	ps.ssfr.s.o.		
	Mull of Galloway	131	32420	84030	91403	22530	01721	82820			131	82612	70261	86403	5252/	01714	85820	88460			131	01031	000				
	Eskdalemuir	162	62009	80011	92051	624//	03813	85712	85820		162	70000	80021	89554	00902	05505	87072			162	00016	027	+	+			
	Prestwick	135	52216	80031	89703	42432	02719	81812	83818		135	81608	30858	86900	881//	00502	81702	83705	85810		135	01036	027	ps.	ps.p.s.		
	Abbotsinch	140	62216	70038	88503	48401	01718	83818	85070		140	51005	58268	87301	59400	03033	81912	84640			140	01035	031	ps.p.s.s.s.	ps.p.s.s.s.p.s.s.		
Leuchars	171	72211	65031	89802	31402	03301	83818	87070		171	20802	75011	89752	28501	03310	81820				171	00035	051	+	+			
Dyce	091	71704	57048	89050	58432	03206	81810	84645	85072	091	73302	62042	90052	28412	04211	81710	84462	87072		091	07013	009	ps.	+			
ph. o.s.o	Lerwick	005	73212	50161	91451	63472	02105	82912	85630	86460	005	70104	65268	91551	734//	01206	84912	83630			005	03019	007	ps.	ps.p.s.		
	Wick	075	70823	75268	89200</																						

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 frontal wave which developed over South Wales moved north-eastwards across East Anglia to the eastern North Sea whilst a depression over northern Scotland moved southwards to North Wales.

During the next 24 hours the low over North Wales will move eastwards to the southern North Sea with a northerly airstream becoming established over the British Isles.

Issued at midday FRIDAY 26 JANUARY 1979

No. 428

Code FM 21.Code FM 21.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

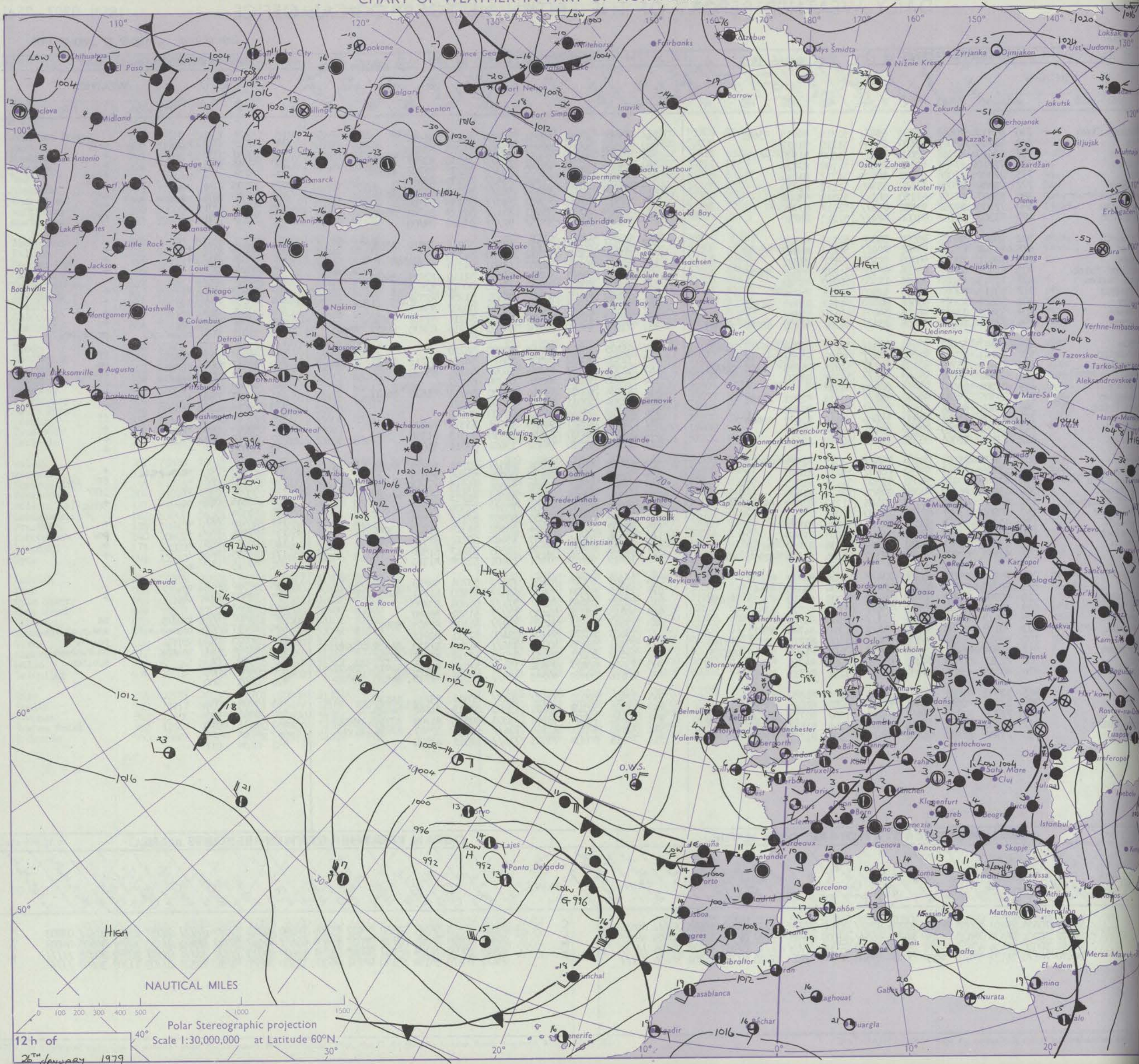
ISSN 0307-2541

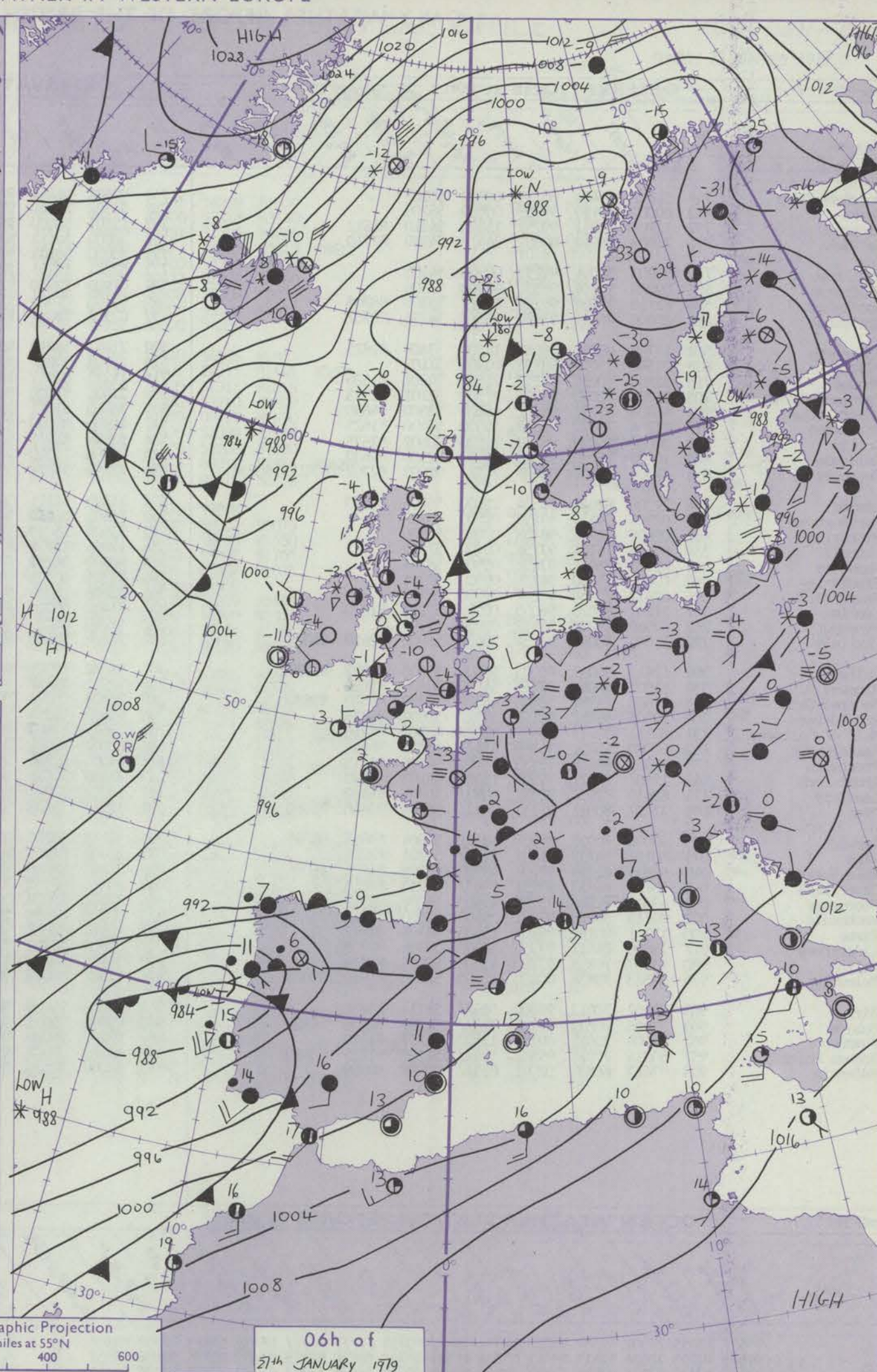
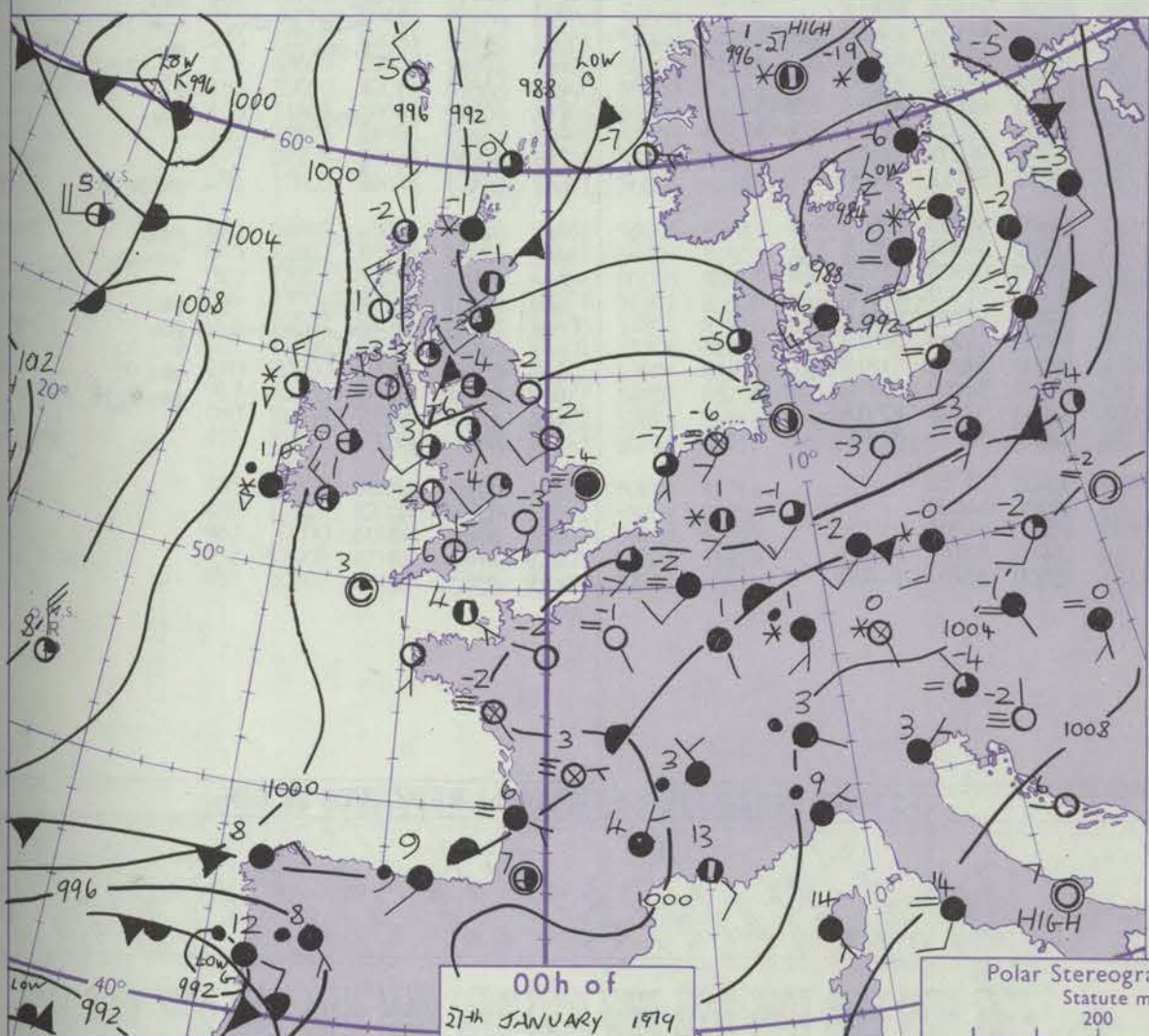
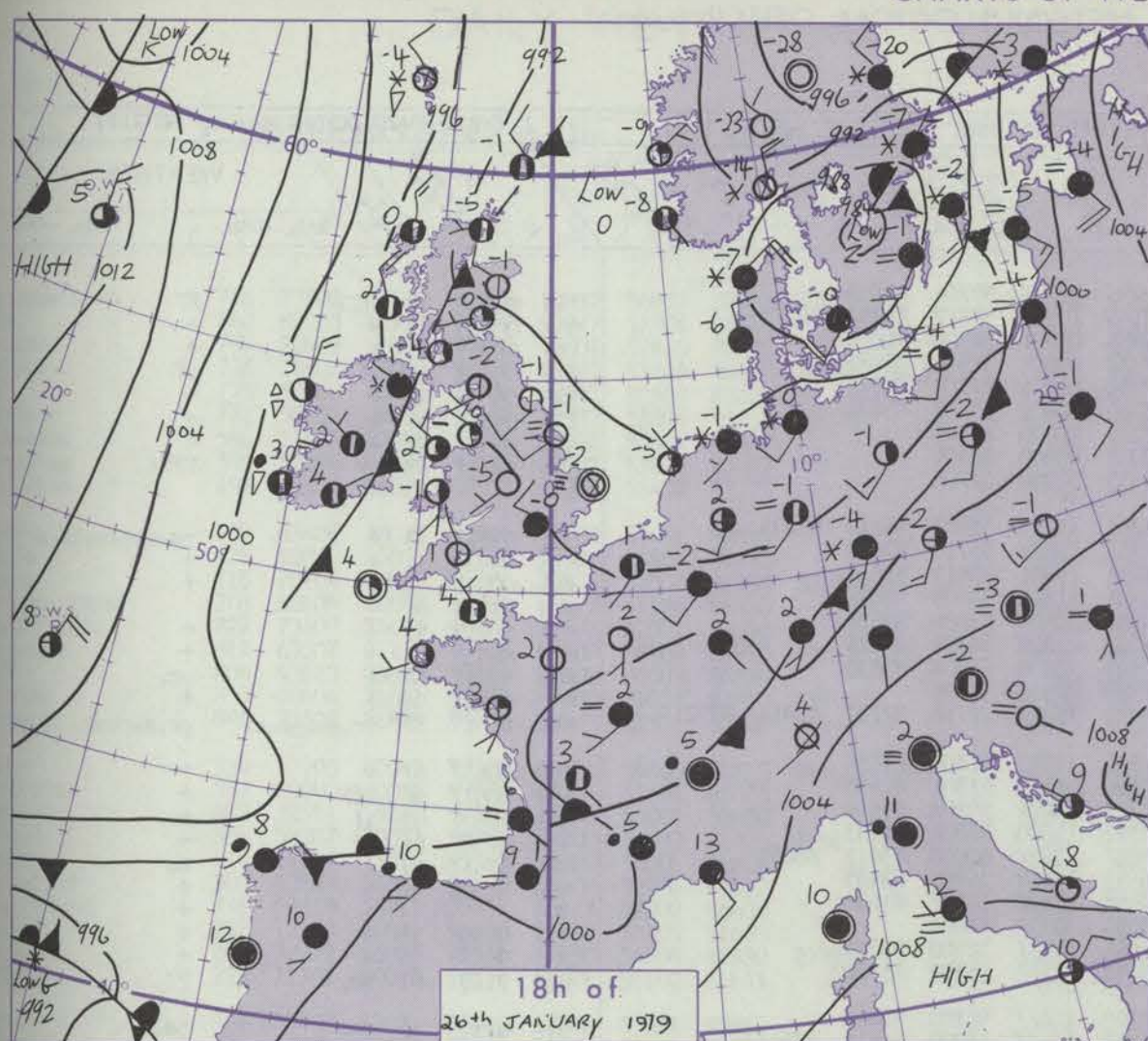
No. 42800

Date of Issue SATURDAY 27 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		26 January 1979										26 January 1979															
09h.	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 x x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
	Boscombe Down	746	62913	70017	92801	654//	51218	84615	85622		746	13002	49051	97651	15500	53226	81625				746	97017	023	h _o s _o	ifiF		
	Hurn	862	32815	68011	93603	38530	51210	81822			862	32904	56051	97851	35600	53223	83630				862	00041	038	+	+		
	Manston	797	62410	80267	92002	685//	51008	81820	86638		797	73107	80031	95901	753//	51331	83707	87612				797	97045	045	ps _o	+	
	Gatwick	776	72310	17861	92601	725//	51109	87820			776	83007	58048	97050	863//	52235	84707	88710				776	95026	024	ps _o ps	+	
	Kew	775	22309	72028	92102	28430	51212	81815			775	83305	62021	97100	854//	52235	88614				775	97035	021	ps _o	+		
	Heathrow	772	22209	72028	91702	28500	51112	81823			772	82908	57031	96950	863//	52235	85709	88710				772	91035	026	ps _o	+	
	Honington	586	82607	48107	91150	862//	50218	88704			586	82812	09462	95952	860//	52230	88700				586	91007	001	s _o	ff		
	Wattisham	590	72408	59037	91551	763//	51117	87709			590	83108	30052	95951	851//	52229	84702	88615				590	92007	001	s _o	ff	
	Gorleston	497	83202	18707	91000	874//	51212	88710			497	90000	02457	95252	9//	55226	89/00				497		005				
	Aberporth	502	10109	86028	95003	18500	52117	81820			502	41807	70030	97251	48501	53314	82820	83630				502	00033	072	+	+	
	Filton	628	73208	62158	93801	784//	51237	84818	85630		628	00000	65021	97552	00900	54220							628	00026	037	+	+
	Rhoose	715	23411	70026	94703	28500	53137	82822			715	10000	81020	97700	18502	54318	81820					715	00036	073	+	+	
	Hartland Point	703	63406	82277	95604	68500	51222	86620	85830		703	41505	86021	96902	48500	52110	82825	84645				703	97020	032			
	Mount Batten	827	12913	84020	95805	12500	00010	81820			827	20902	80011	97603	25600	00213	82640					827	00073	064	+	+	
	St. Margaret	817	53113	82028	96405	52500	50211	85824			817	32602	82011	97302	38501	51208	82824					817	00063	065	+	+	
	Scilly	804	53609	82028	97506	39440	01212	83918	84360		804	30000	84011	97704	32402	00207	83818					804	97071	016	pr _o	+	
	Culdrose	809	33408	75018	96905	39433	50110	82918			809	43403	70050	97503	49402	51211	81918	83630				809	97061	060	pr _o	+	
	Guernsey	894	72814	80258	96406	733//	01207	81708	85820	82923	894	73205	83158	97804	69503	51214	83820	81922	85645				894	91071	024	pr _o pr _o pr _o	pr _o pr _o pr _o
	Elmdon	534	83507	50047	93151	853//	53236	83708	86710	88630	534	02405	20111	96855	00900	56220							534	94507	019	s _o s _o	if
	Cardington	559	82703	30227	91700	873//	00121	85707	88712		559	72502	50052	96952	5547/	54231	83711	84621	86365				559	92017	000	s _o s _o s	ff
	Wittering	462	83610	25777	92151	872//	51226	84703	86706	88709	462	52506	10107	96456	56000	56226	85700					462	91507	000	s _o s _o h _o	ffifif	
	Watnall	354	83508	14057	93153	861//	54222	88702			354	02506	30051	96554	00900	56222							354	97007	030	s _o	f
	Shawbury	414	03209	25047	93852	00900	54228				414	62304	66031	96456	65600	56316	81630	86643					414	00507	046	+	+
	Finningley	360	73305	19287	92652	762//	53114	82703	87706		360	02304	50041	95254	00900	56321							360	00016	034	fff	+
	Spurn Point	396	92809	00454	91852	9//	52214	89/00			396	02410	03464	94551	00900	52220							396			ff	ff
	Leeming	257	52806	75014	92852	55600	52110	82630	85640		257	12507	82021	94453	18501	55315	81820					257	00016	046	ff	+	
	Tynemouth	262	32710	66020	92150	20931	54110	82358			262	12710	69020	93651	10930	55313	81358					262	00013	071	+	+	
	Carlisle	222	22402	57041	93350	25601	52110	82648			222	12504	65020	94452	15601	53311	81640					222	00023	058	+	+	
	Valley	302	73606	65151	94104	734//	53015	82915	85645		302	62905	82038	95602	685//	52214	82826	85635					302	97043	048	ps _o ps _o	+
	Pingway	334	13206	20047	94251	00902	55225	81070			334	21807	12044	96153	00901	55315	82075					334	00507	062	+	ff	
	Squires Gate	318	11601	35044	94051	12500	54115	81825			318	32804	57041	95400	28501	51212	81825					318	00037	074	ff	ifff	
	Ronaldsway	204	13602	86020	94302	12501	53113	81820			204	42906	82018	95202	48602	51213	82830	83640					204	97045	055	ps _o	+
	Mill of Galloway	131	63602	82031	93702	22546	51210	82820	86275		131	70000	80151	94401	785//	52309	82820	85625					131	91036			
	Eskdalemuir	162	00000	75011	93053	00900	58003				162	10000	65050	94555	00902	57113	81075					162	00516	066	+	+	
	Prestwick	135	11302	35041	93552	18501	53105	81820			135	40702	50041	94254	28502	54310	81820	83068					135	97026	058	+	ps _o
	Abbotsinch	140	12405	57040	93150	15602	54108	81640			140	62406	35041	93653	19403	59211	81916	86068					140	00025	059	+	+
	Leuchars	171	63010	82011	91701	28502	55004	81820	86070		171	22605	80011	92750	18503	55213	81820					171	00035	065	+	+	
	Dyce	091	62912	62858	90701	593/2	52204	81708	82910	83630	091	12810	84018	91451	18401	52209	81814					091	97015	049	ps _o	+	
	Lerwick	005	70210	59153	91200	734//	55804	84912	86630		005	73308	80028	89651	784//	53704	84815	87630					005	00019	014	ps _o	+
	Wick	075	60712	65158	91401	58402	51104	83815	84645		075	72605	80028	90855	6847/	57500	81711	84656	85359				075	92027	016	ph _o	+
	Sule Skerry	010	8																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

A depression over the German Bight has moved steadily northeast. An associated cold front from the centre to the Bay of Biscay has moved only slowly southeast. A trough behind the front, over northeast England to southwest England, in which a depression had formed over the Midlands, moved southeast and has relaxed. A weak cold front off northwest Scotland has moved slowly southeast into northwest England. A small

depression in the Denmark Strait has moved rather quickly southeast and has deepened considerably. During the next 24 hours this depression is expected to continue southeast reaching Northern Ireland by tomorrow morning, preceded by an increasing southerly airstream across all parts of the British Isles.

Issued at midday SATURDAY 27 JANUARY 1979

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

OBSERVATIONS at 00h. 27 January 1979										OBSERVATIONS at 06h. 27 January 1979										OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	01802	01484	00259	00900	60207				746	90502	01454	98958	91111	59704	89/00				746	00607	64	ifFF	FF	Boscombe Down	
Hurn	862	00000	30110	99953	00900	56206				862	40302	30110	98155	10931	55812	81362	84070		862	00573	59	+	+	+	Hurn	
Manston	797	12803	70011	99252	15400	54210	81612			797	12102	50100	98954	00901	54803	81075			797	00555	58	+	+	+	Manston	
Gatwick	776	71903	58042	00052	764//	54310	87710			776	50000	20114	98957	00901	58804	85075			776	00586	61	if	if	if	Gatwick	
Kew										775	30000	50101	98856	00901	57702	83072			775	00565	61	+	+	+	Kew	
Heathrow	772	01903	50051	99253	00900	54106				772	52701	32101	98554	00902	55702	85072			772	00555	59	+	+	+	Heathrow	
Honington	586	02208	14104	98556	00900	57306				586	01903	22050	98259	00900	60501				586	00597	62	+	+	+	Honington	
Wattisham	590	82110	25104	99254	862//	55308	88705			590	02108	01484	99059	00900	60501				590	97617	67	FF	FFff	FFff	Wattisham	
Gorleston	497	80000	08444	97954	863//	54206	88707			497	02308	58024	97855	00900	56705				497						Gorleston	
Aberporth	502	11708	80031	98052	18500	53400	81825			502	71812	58718	96751	754//	51807	84615	87625		502	03527	53	+	+	ps.s.s.s.s.s.s.s	Aberporth	
Filton	628	01506	25050	98855	00900	57102				628	71305	30051	97554	756//	55710	87645			628	00576	61	+	+	+	Filton	
Rhoose	715	31206	60050	98753	25501	54301	81620			715	11210	62011	96951	15701	53812	81650			715	00556	58	+	+	+	Rhoose	
Hartland Point	703	21707	82030	97701	22500	52101	82825			703	31806	85020	96401	35600	53809	83634			703	97005	02				Hartland Point	
Mount Batten	827	40906	62031	98651	45600	53500	84630			827	30000	65011	96801	35600	52808	83630			827	00513	55	+	+	+	Mount Batten	
St. Mary's	817	11204	70020	98352	15500	54400	81625			817	40906	80030	97052	45500	54708	84626			817	00533	56	+	+	+	St. Mary's	
Scilly	804	20000	84020	98103	25500	00602	82625			804	33604	84011	97203	35500	51804	83620			804	97021	54	+	+	pr.	Scilly	
Culdrose	809	10602	75020	98300	15600	52500	81630			809	00506	70010	96850	00900	52709				809	00524	56	+	+	+	Culdrose	
Guernsey	894	71304	80258	98604	783//	01803	82707	85817	86636	894	72806	56278	95902	793//	01716	82707	85814	83921	894	09015	52	pr.ps.pr.ps.	pr.ps.pr.ps.	pr.ps.pr.ps.	Guernsey	
Elmdon	534	22308	62044	98554	25600	56306	82640			534	11402	58111	97660	15700	61504	81656			534	00637	67	+	+	+	Elmdon	
Cardington	559	02306	04424	99159	00900	60207				559	12402	20054	98460	15700	61801	81650			559	00627	66	fff	fff	+	Cardington	
Wittering	462	02609	20284	98358	00900	59306				462	31906	65030	97758	15601	59502	81640			462	00607	63	if	if	+	Wittering	
Watnall	354	02406	16104	97756	00900	57202				354	12406	16101	97257	15600	58804	81635			354	00587	64	ff	ff	+	Watnall	
Shawbury	414	02106	75011	97656	00900	58301				414	60000	56700	97058	3542/	60603	83615	86458		414	97617	67	+	+	s.	Shawbury	
Finningley	360	02004	35040	96756	00900	57304				360	41505	40101	95655	35602	56705	83635			360	00576	61	+	+	+	Finningley	
Spurn Point	396	02412	20054	96252	00900	55205				396	12409	16050	95652	15600	54707	81630			396			+	+	+	Spurn Point	
Leeming	257	11202	65020	96055	00901	57103	81070			257	01402	60020	95253	00900	54903				257	00566	58	+	+	+	Leeming	
Tynemouth	262	02510	69020	94652	00900	57104				262	52710	69031	94051	5093/	54400	85358			262	00533	55	+	+	+	Tynemouth	
Carlisle	222	51202	40041	95154	25602	56901	82630	84075		222	22705	56048	95054	12502	55302	81820			222	91577	61	ps.	ff	ff	ff	Carlisle
Valley	302	52412	80011	96003	58500	52605	82822	84628		302	61602	75028	96100	684//	51103	85818			302	01505	55	ps.	ps.	ps.	ps.	Valley
Ringway	334	51907	40041	97253	55500	55400	85624			334	71912	30857	96253	784//	55808	86815	87645		334	92557	57	s.	ps.	ps.	ps.	Ringway
Squires Gate	318	41603	15284	96056	48500	57702	81820	83630		318	23209	60018	95650	18401	51502	81812			318	00597	62	ps.ph.s.f.s.s.s.	s.s.f.s.f.f	s.s.f.s.f.f	Squires Gate	
Ronaldsway	204	52906	58857	96101	595//	50603	85921			204	62602	36268	96301	685//	51102	83820	86632		204	02516	56	s.ps.	ps.	ps.	ps.	Ronaldsway
Mull of Galloway	131	80111	32717	95500	874//	00500	88710			131	33620	82027	95751	32500	54503	83820			131	01517					Mull of Galloway	
Eskdalemuir	162	60000	65051	96360	654//	62301	86616			162	23002	70031	95256	15602	59102	81630			162	00616	62	+	+	+	Eskdalemuir	
Prestwick	135	20402	62018	95353	16401	54306	81715			135	43606	62261	95251	43400	54801	81913	83645		135	92577	61	ps.ps.	ps.	ps.	ps.	Prestwick
Abbotsinch	140	12607	70021	94353	15500	58103	81620			140	32405	70011	94552	35400	53303	81715	83645		140	00565	60	+	+	+	Abbotsinch	
Leuchars	171	62410	82031	92852	6093/	56702	86360			171	13011	89027	93451	15700	56205	81656			171	96535	56	s.	+	+	+	Leuchars
Dyce	091	72407	80021	91151	3562/	55806	83640	86460		091	12813	75268	91752	15600	53111	81630			091	03547	56	+	+	ps.f.ps.ks	ps.f.ps.ks	Dyce
Lerwick	005	63006	80022	88550	684//	55604	83815	86650		005	23113	86268	88652	21400	56000	82815			005	01519	57	ps.	ps.	ps.	ps.	Lerwick
Wick	075	80111	14727	91351	872//	51304	88704			075	22807	82028	91555	22400	56801	82818			075	07587						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

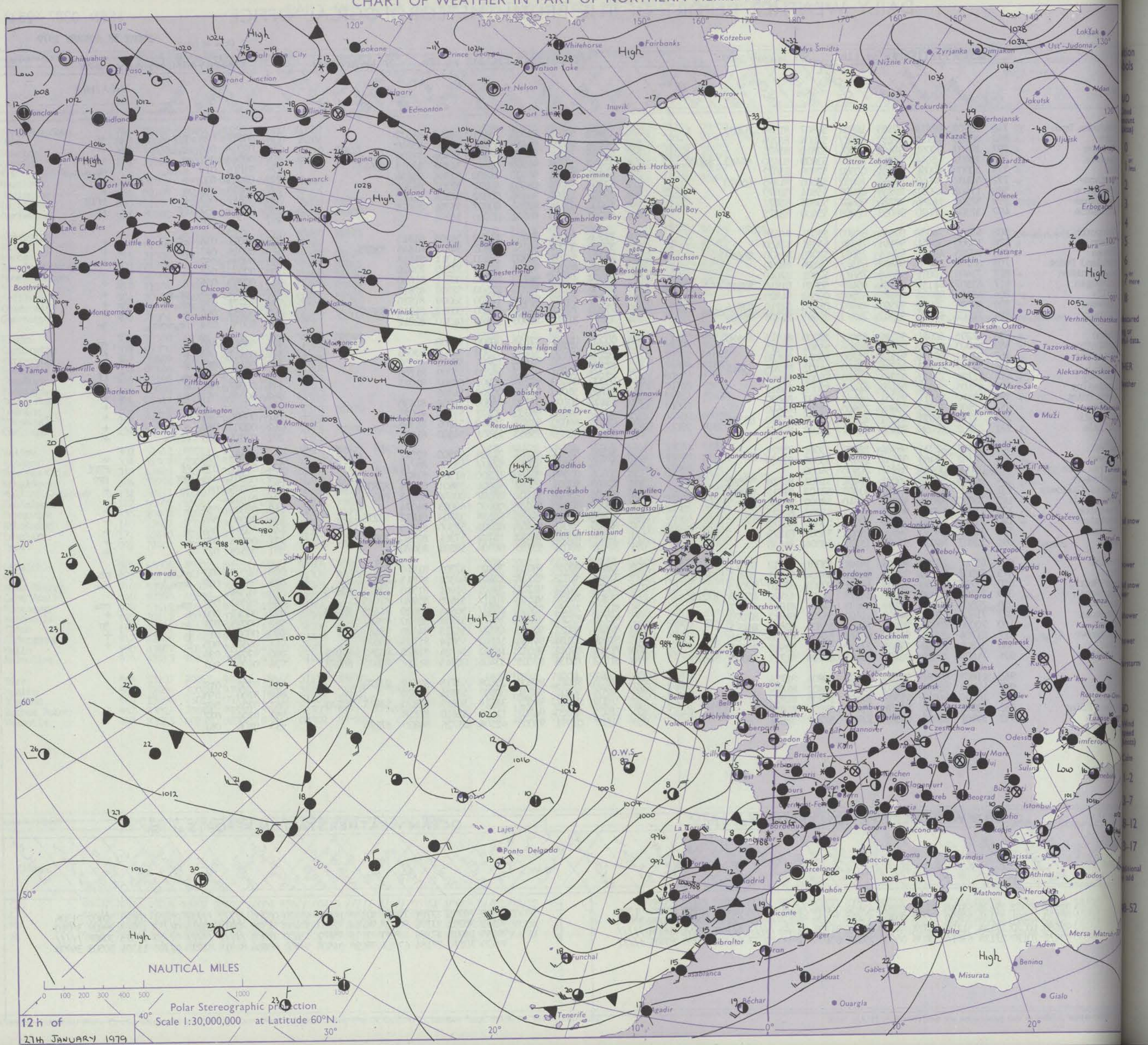
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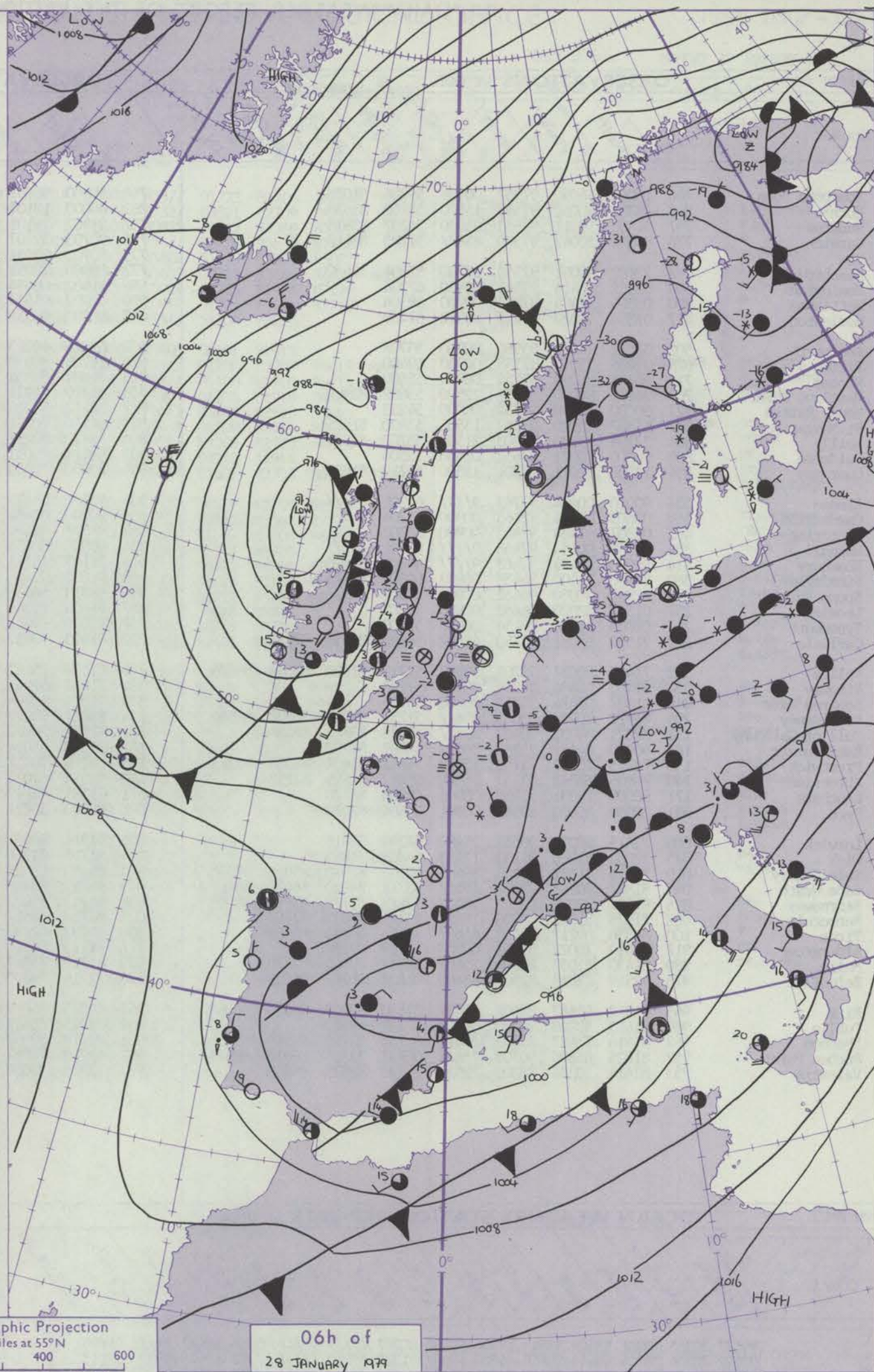
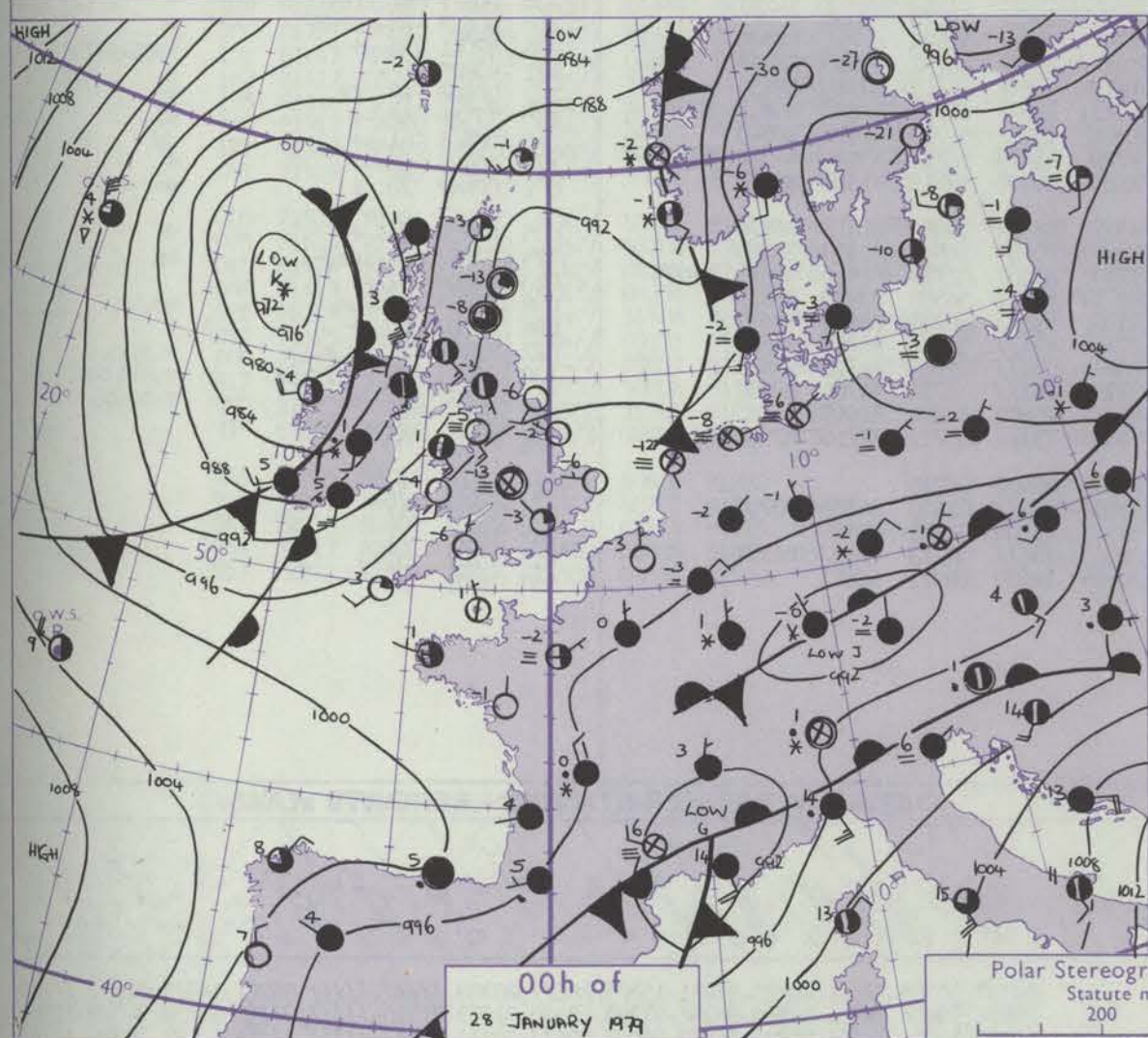
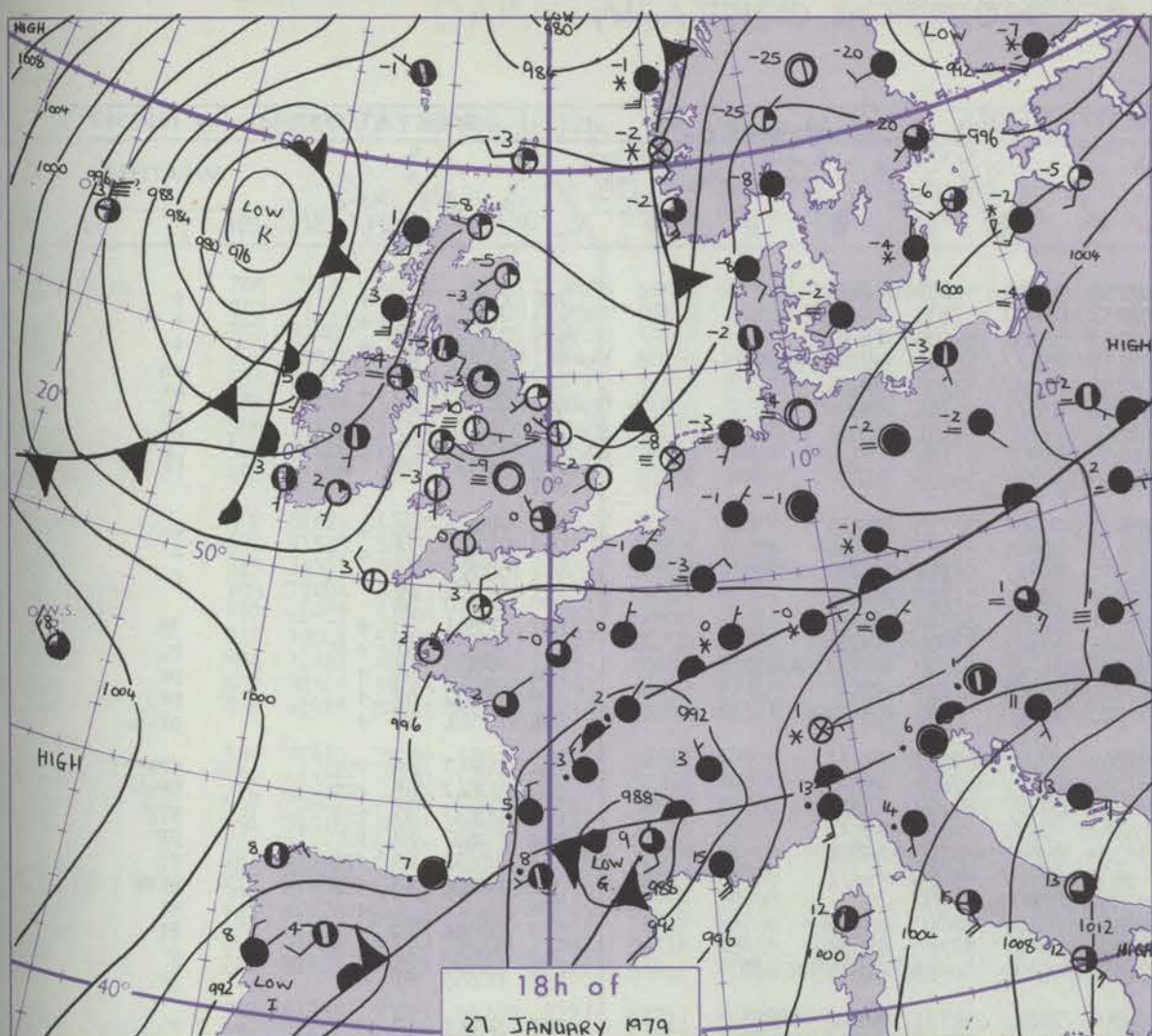
No. 42801

Date of Issue SUNDAY 28 JANUARY 1979

Station	OBSERVATIONS at 12h. 27 January 1979									OBSERVATIONS at 18h. 27 January 1979									OBSERVATIONS during DAY								
	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _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 C _h C _M C _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	T _E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	73502	07414	97555	10932	56807	81359	87072		746	13402	48054	96854	15681	56209	81630				746	00517	026	Fif		jf		
Hurn	862	80203	12711	97252	873//	52804	88706			862	30103	40057	96453	35600	55310	83640				862	02006	015	Soss		+		
Manston	797	20902	50051	97603	15501	52810	81625			797	51305	35101	96650	46331	51306	84706				797	00043	052	+		+		
Gatwick	776	70402	45044	97751	25772	53809	82650	84462	86070	776	83402	32778	96500	854//	51305	85613	88617				776	91016	010	Sops		psossosh	
Kew	775	50000	40051	97751	00902	52808	85072			775	53601	25051	96600	55700	52306	85656				775	00025	033	+		+		
Heathrow	772	50102	28052	97651	10932	53806	81365	85070		772	53303	30051	96500	40932	52307	84360				772	00023	021	+		+		
Honington	586	11602	22051	97753	00902	55804	81070			586	22003	12404	96856	00902	57306	82072				586	00517	063	+		ifif		
Mattisham	590	52206	16284	98254	00902	55905	85072			590	10000	02424	97254	00902	55306	81075				590	00527	057	ff		ff		
Gorleston	497	32304	58020	98052	00908	55400	83275			497	02502	48010	96952	00900	54206					497		030					
Aberporth	502	63408	75037	97601	68400	53001	86818			502	11706	75021	97053	11400	54105	81815				502	01027	056	sf		+		
Filton	628	10000	35051	97101	15701	54801	81650			628	30000	30051	96751	15601	54211	81645	83075				628	00026	047	+		+	
Rhoose	715	70705	48051	97301	7563//	52000	81630	86650		715	20702	56051	96900	28400	51311	81818				715	00036	050	+		+		
Hartland Point	703	60106	66038	96803	625//	51104	86820			703	30105	86011	96402	32500	52210	83820				703	00032	048			+		
Mount Batten	827	73409	75031	96805	756//	52001	87640			827	10102	48041	96703	15600	00311	81630				827	00053	066	+		+		
St. Mary's	817	63507	81151	97104	69400	50003	81910	83815		817	20306	82018	96801	22400	52209	82818				817	97053	048	pr.s		+		
Silly	804	43613	83028	98107	42500	00003	84820			804	13209	83010	98103	11500	53209	81820				804	96071	070	ph		+		
Culdrose	809	40604	75011	97503	49400	01005	82910	83816		809	53405	70141	97302	58400	00312	81818	85620				809	00053	064	+		+	
Guernsey	894	72502	81808	95303	793/3	01801	82706	86909		894	33611	81018	95003	38400	01310	82812				894	03051	014	pr.prpr		jp		
Elmdon	534	52205	60041	97250	48431	54000	81815	84650		534	00000	01481	97359	00900	59208				534	00017	049	+		ffff			
Cardington	559	20000	40051	97854	00902	55804	82075			559	32404	30050	97157	00902	58307	83073				559	00517	069	+		f		
Wittering	462	32511	59031	97351	35700	55001	83650			462	12502	35050	97157	15701	59210	81650				462	00517	077	+		f		
Watnall	354	52307	30057	96951	55200	54902	81705	85645		354	12504	20051	97153	16200	55309	81705				354	97017	037	s		if		
Shawbury	414	12702	73017	97351	18400	54001	81818			414	10000	04460	97259	00901	60307	81075				414	00017	062	+		fff		
Finningley	360	43105	56051	96100	41402	52001	84812			360	02705	56040	96452	00900	54309				360	00036	047	+		+	+		
Spurn Point	396	62510	56011	95951	656//	51002	86630			396	13207	40101	95700	15600	51209	81630				396			+		+		
Leeming	257	12909	70021	95800	15600	53005	81640			257	10000	84010	96353	00902	54210	81075				257	00026	063	+		+		
Tynemouth	262	32712	66021	95551	13630	54208	81930	83358		262	12806	66020	95751	10940	55206	81358				262	00003	064	+		+		
Carlisle	222	22702	50058	96151	15601	53102	81645			222	20000	62020	95653	15601	54500	81635				222	97015	053	ffps		+		
Valley	302	53407	82031	96904	52500	53001	85827			302	31202	82021	95701	21504	53500	82822				302	00053	070	+		+		
Ringway	334	72702	03468	97452	760//	53005	87700			334	90702	00494	97054	9//	55306	89//				334	00017	035	ff		ffff		
Squires Gate	318	00000	00484	96754	00900	54000				318	10906	01464	96560	19500	61305	81825				318	00007	042	FFF		FFF		
Ronaldsway	204	60203	82031	96801	52401	51802	81816	85820		204	70103	80031	95652	48506	53601	82824	83830	87275		204	00035	057	jp		+		
Mill of Galloway	131	43509	83878	96201	43400	52103	81915	83820		131	82405	75038	94701	28407	00604	81815	88270				131	91037					
Eskdalemuir	162	10000	82011	95852	10940	58000	81364			162	10000	80010	96058	00902	60003	81074				162	00006	058	+		+		
Prestwick	135	11105	58041	96051	18504	55002	81825			135	71208	57041	94655	18538	58703	81822	87275				135	00036	064	+		+	
Abbotsinch	140	22505	81030	95450	00901	53003	82075			140	60000	56041	94355	00902	57500	86075				140	00025	066	+		+		
Leuchars	171	22708	89030	94801	18502	55005	81825			171	32304	83020	94453	15702	57301	81650	83075				171	00015	073	+		+	
Dyce	091	12807	84028	93152	15701	56004	81650			091	32405	86031	93755	00904	59203	83070				091	00519	073	+		+		
Lerwick	005	62810	75268	89053	59401	58001	83912	85072		005	32608	80038	89353	39400	57302	81910	83815				005	01009	013	ps.ks		ps.	
Wick	075	72607	58158	92056	59461	59704	81911	84817	87072	075	32805	82028	92158	12401	60301	81815	83072				075	02537	028	psps.ks		ps.	
Sule Skerry	010	73218	80268	92201	43461	00003	83910	87075		010	50000	84152	91301	39401	51601	81910	83815	85070				010	91026				
Cape Wrath	049	73505	80858	93251	33578	51501	83920	85360	87270	049	71805	74858	91652	795//	53605	85920	87625				049	01009	000	ps.			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough from northeast England to south Wales has continued moving slowly east while a deepening depression has approached Britain from the northwest. A developing depression over south France brought southern England into its circulation before moving away eastwards.

During the next 24 hours the depression to the northwest will slow down as it continues its progress southeastwards, extending a trough to Faeroes as it does so.

Issued at midday SUNDAY 28 JANUARY 1979

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

Code FM II.V		OBSERVATIONS at 00h. 28 January 1979										OBSERVATIONS at 06h. 28 January 1979										OBSERVATIONS during NIGHT					
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 _n T _n E	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	10000	56050	97957	00901	59206	81075			746	30000	56051	96756	36300	58707	83709				746	00597	64	+	+		
Hurn		862	13202	40051	97557	15600	58102	81635			862	00000	18100	96857	00900	57805				862	00616	62	+	+			
Manston		797	31902	58011	97653	35400	54207	83615			797	31902	26101	97753	35400	53500	83613				797	00533	58	+	+		
Gatwick		776	80902	50047	97300	854//	51103	88618			776	80703	32107	97151	854//	51703	85614	88630				776	97516	52	sh	sh	
Kew											775	80701	25051	96751	854//	52705	88615				775	97555	60	+	sh		
Heathrow		772	23102	33051	97353	25700	55304	82650			772	80000	22051	96552	854//	53706	88614				772	97545	58	+	sh		
Honington		586	02502	05414	97861	00900	62304				586	91402	00454	97661	9//	61101	89/00				586	00637	64	iffff	FF		
Wattisham		590	03306	03484	97858	00900	59304				590	02002	01484	98059	00900	61101				590	00657	66	ffff	FF			
Gorleston		497	02804	48020	97456	00900	57400				497	90000	00454	97658	9//	58400	89/00				497						
Aberporth		502	01812	70020	95954	00900	55708				502	81525	60363	89751	00907	52733	88270				502	00567	59	+	ks		
Filton		628	01005	25050	97358	00900	59400				628	21706	30050	95455	00901	58713	82075				628	00596	63	+	+		
Rhoose		715	00705	56050	97254	00900	55500				715	71109	50054	94952	763//	53714	81708	86709				715	00566	58	+	f	
Hartland Point		703	20110	86020	96451	22500	53602	82820			703	51920	74031	92301	55500	51728	85625				703	00510	54				
Mount Batten		827	00000	50040	97752	00900	54203				827	22112	58010	94951	25500	53718	82627				827	00541	58	+	jp		
St. Mawgan		817	11507	80020	97252	15500	53400	81625			817	61614	70031	93402	555/2	53730	85628				817	97523	57	+	r.		
Scilly		804	22209	83020	97603	21500	53707	82820			804	72120	82258	92307	785//	02730	83820	87622				804	02022	55	+	pr	
Culdrose		809	00000	70021	97652	00900	53500				809	52114	70031	93404	55500	01725	85620				809	95522	57	+	pr.		
Guernsey		894	13506	82011	97201	15500	54212	81620			894	20000	81030	97001	25600	53502	82640				894	91501	56	+	pr.s.o.		
Elmdon		534	90000	00494	97763	9//	64201	89//			534	91506	01494	96062	9//	63812	89//				534	00657	66	FFF	fffffif		
Cardington		559	02603	01424	98163	00900	65304				559	90000	00494	97361	9//	62805	89/00				559	97647	65	FFF	FFfsh		
Wittering		462	02807	01484	97862	00900	63302				462	91802	01494	97363	9//	63703	89//				462	00637	63	FFF	FFF		
Watnall		354	92505	00454	97658	9//	59501	89//			354	90000	00454	96557	9//	58806	89//				354	00607	63	FF	FF		
Shawbury		414	90000	01494	97463	9//	64602	89/00			414	71103	18284	94358	660/2	59718	86701				414	00657	68	FFF	ff		
Finningley		360	20000	11100	96459	00902	60802	82075			360	91906	02494	95858	9//	59804	89//				360	00606	63	fff	FFff		
Spurn Point		396	02907	30050	96652	00900	53302				396	01810	56020	96253	00900	54802				396				+	+		
Leeming		257	01302	82020	96658	00900	59502				257	81608	16041	94958	861//	59810	88702				257	00596	59	+	ff		
Tynemouth		262	02005	61020	96154	00900	57400				262	82009	69031	94254	9092/	57710	88458				262	00553	57	+	+		
Carlisle		222	71507	65031	94753	45602	56608	84633	87072		222	71513	70032	91652	40932	54615	84365	87070				222	00555	61	+	+	
Valley		302	71417	80031	93701	58502	52713	81820	83636	96075	302	81530	75022	88302	2557/	52731	82620	88465				302	97001	53	+	r.s.o.ir.	
Ringway		334	01402	08484	96956	00900	57802				334	71613	57044	94052	20932	57819	82360	87070				334	00577	61	ffif	+	
Squires Gate		318	01307	02484	95855	00900	55706				318	71314	45044	92354	35701	56723	83650	87075				318	00587	65	FFFf	+	
Ronaldsway		204	81612	70032	93003	854//	51717	82718	86628	88650	204	81621	70222	87803	854//	51624	81716	88630				204	92011	56	+	s.o.—r.s.o.r	
Mull of Galloway		131	82021	84032	90403	3252/	52728	83820	88460		131	81824	70022	83803	3562/	00732	83630	88459				131	97025				
Eskdalemuir		162	80000	04461	95257	860//	58807	88700			162	81507	65014	91355	4567/	56719	84645	88459				162	00606	62	ff	+	
Prestwick		135	71315	70022	91752	15738	54717	81650	84365	87275	135	81416	70022	86900	35677	51722	81630	83645	87362				135	97556	60	+	s.o.
Abbotsinch		140	70905	58042	92153	15538	55812	81625	87272		140	81513	68022	87501	1542/	51723	81616	88460				140	00565	61	+	jp	
Leuchars		171	60000	75031	93858	00906	59804	86270			171	71511	84012	90951	35678	55713	83640	84360	87270				171	00585	63	+	+
Dyce		091	20000	80020	93563	00901	65604	82070			091	80000	80021	91156	11407	57712	81818	88270				091	00647	70	+	+	
Lerwick		005	22415	88038	90451	21400	54204	82815			005	71914	84031	90951	11432	54003	81812	86070				005	00529	54	+	+	
Wick		075	32002	81020	91253	12433	56804	81815			075	81715	84368	89450	10937	56810	81359	88270				075	93557	64	ps.ks	ks	
Sule Skerry		010	71616	81032	90202	59403	02606	82910	85815	87070	010	81428	85022	87502	41407	02717	81810	84815	88275				010	00006	52		
Cape Wrath		049	81807	90858	89352	6951/	53714	84920	86625	88460	049	81719	80368	86753	835//	54508	85920	88625				049	91539	53	ps.	ps.ks	
Stornoway		026	81621	75022	87201	5531/	52618	81708	85630	88462	026	81213	75022	83801	855//	50718	83620	88632				026	00007	60	+	+	
Benbecula		022	71828	81012	83203	1567/	52721	81635	87460																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

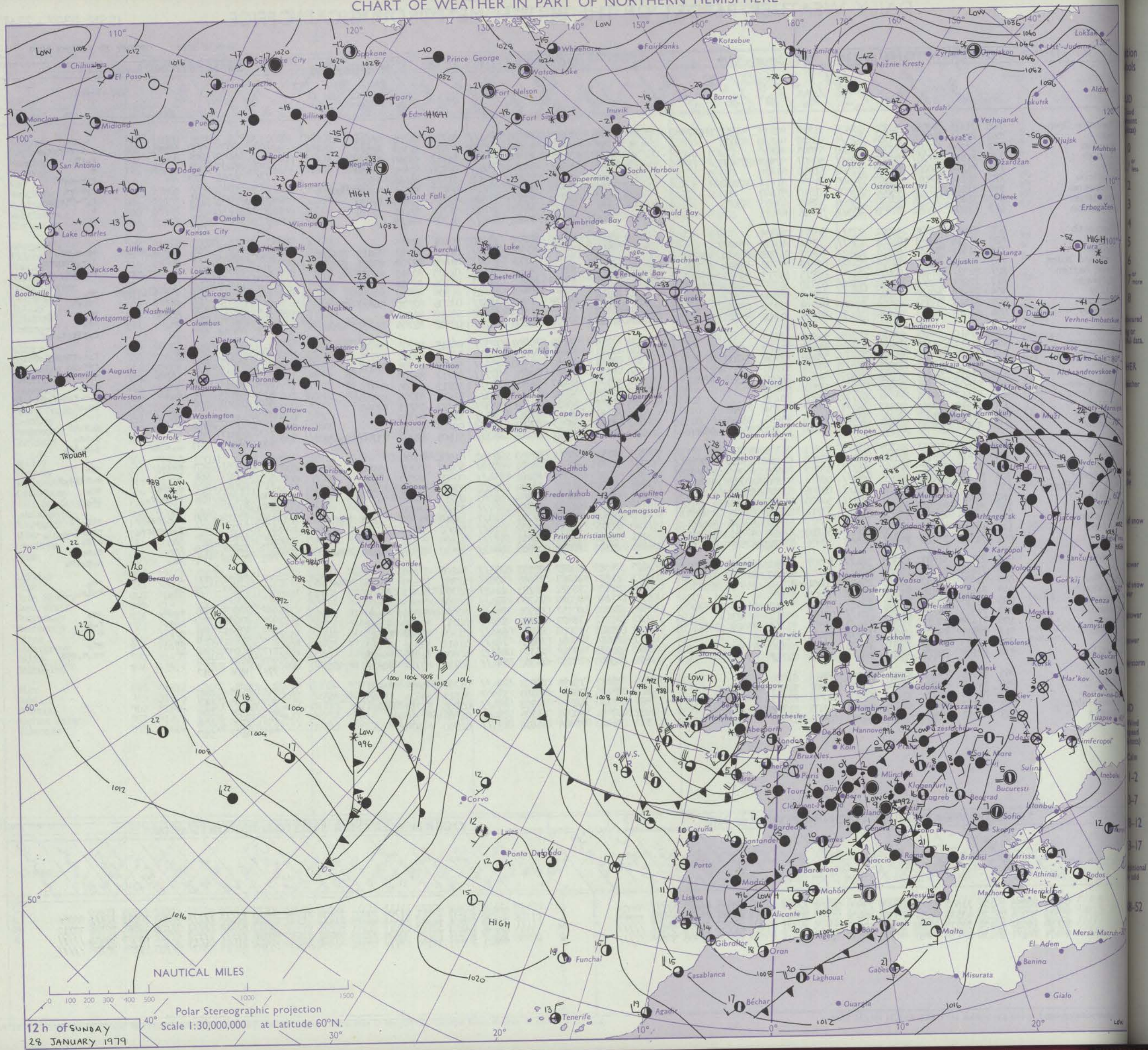
ISSN 0307-2541

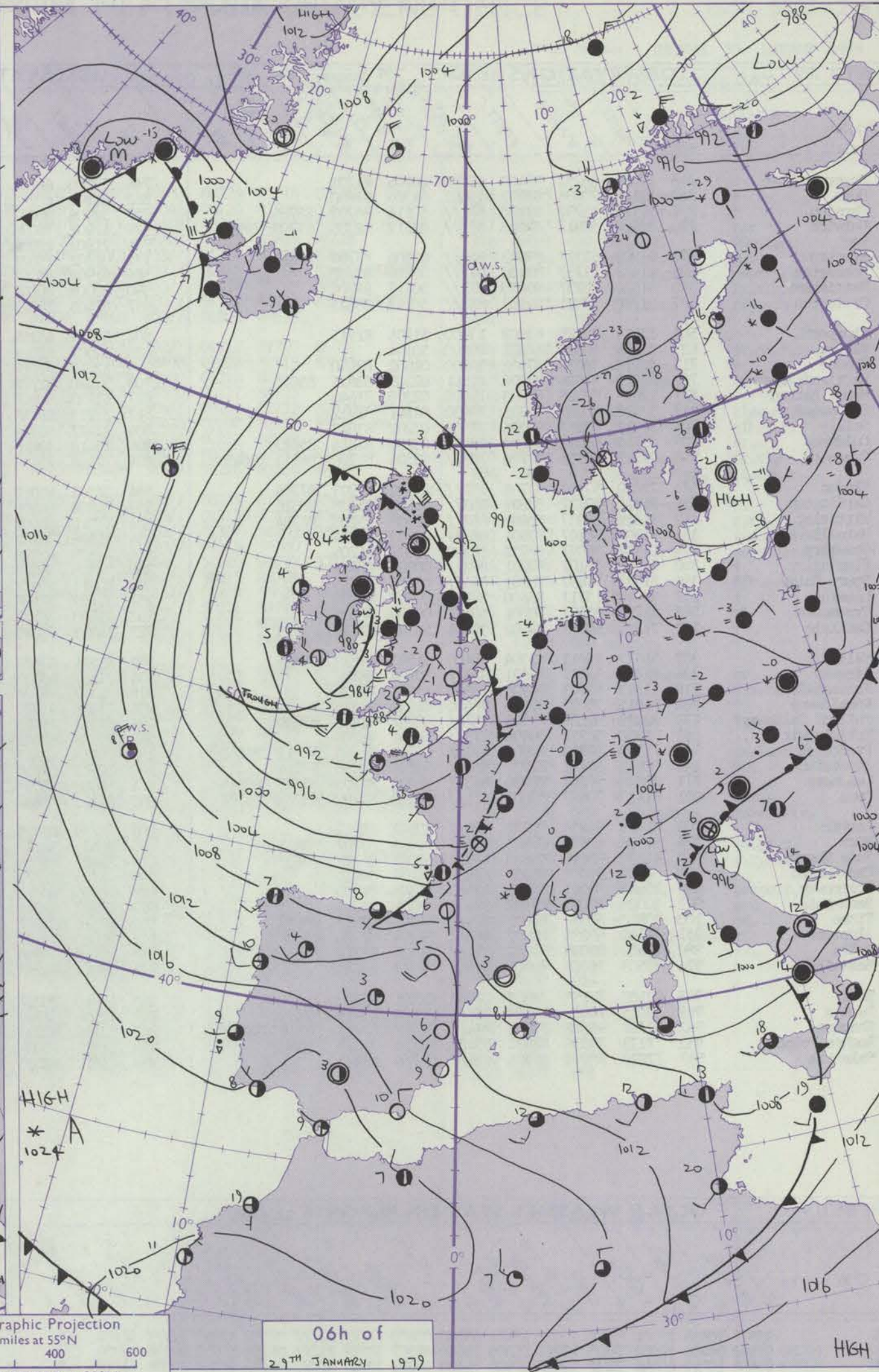
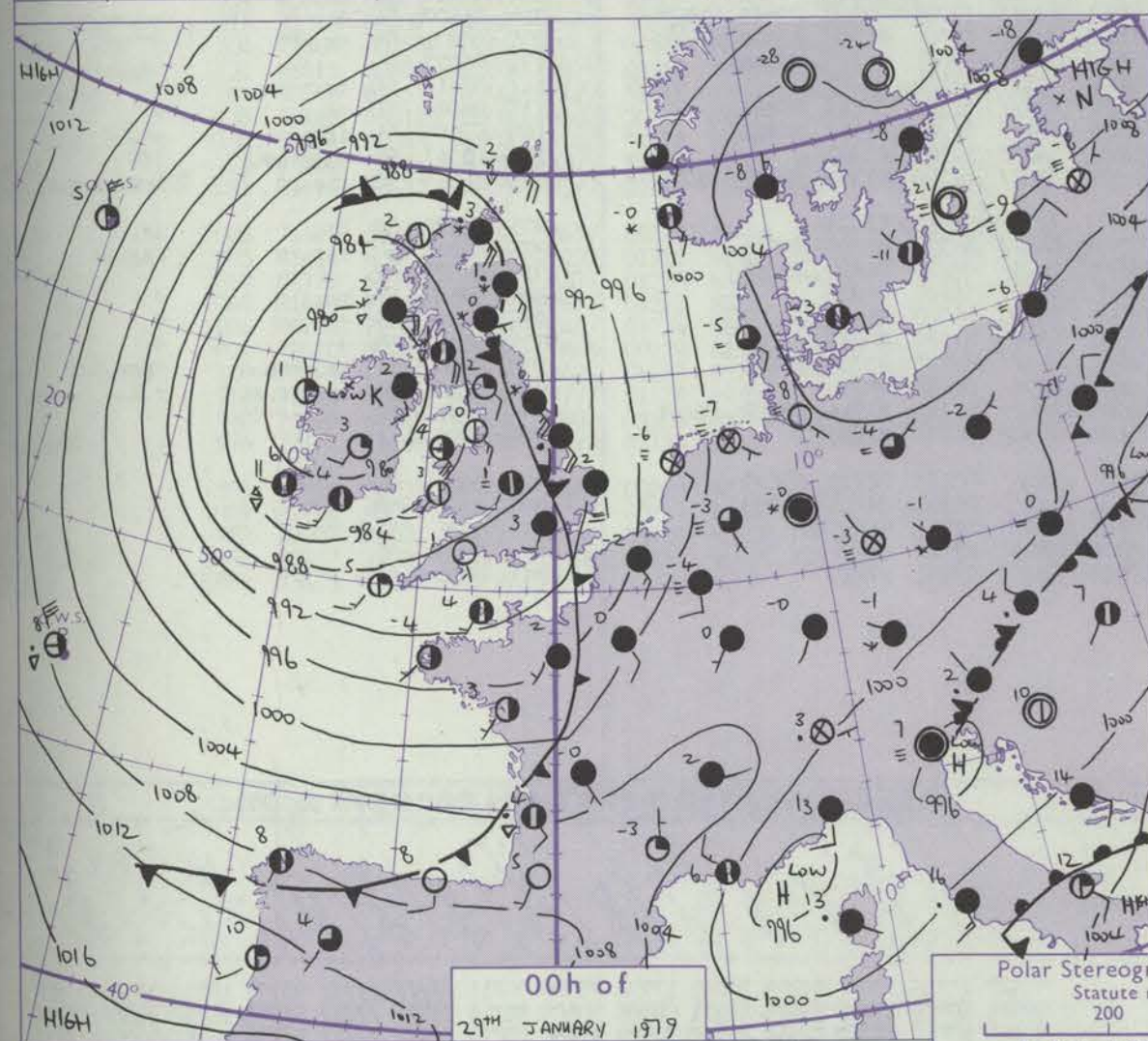
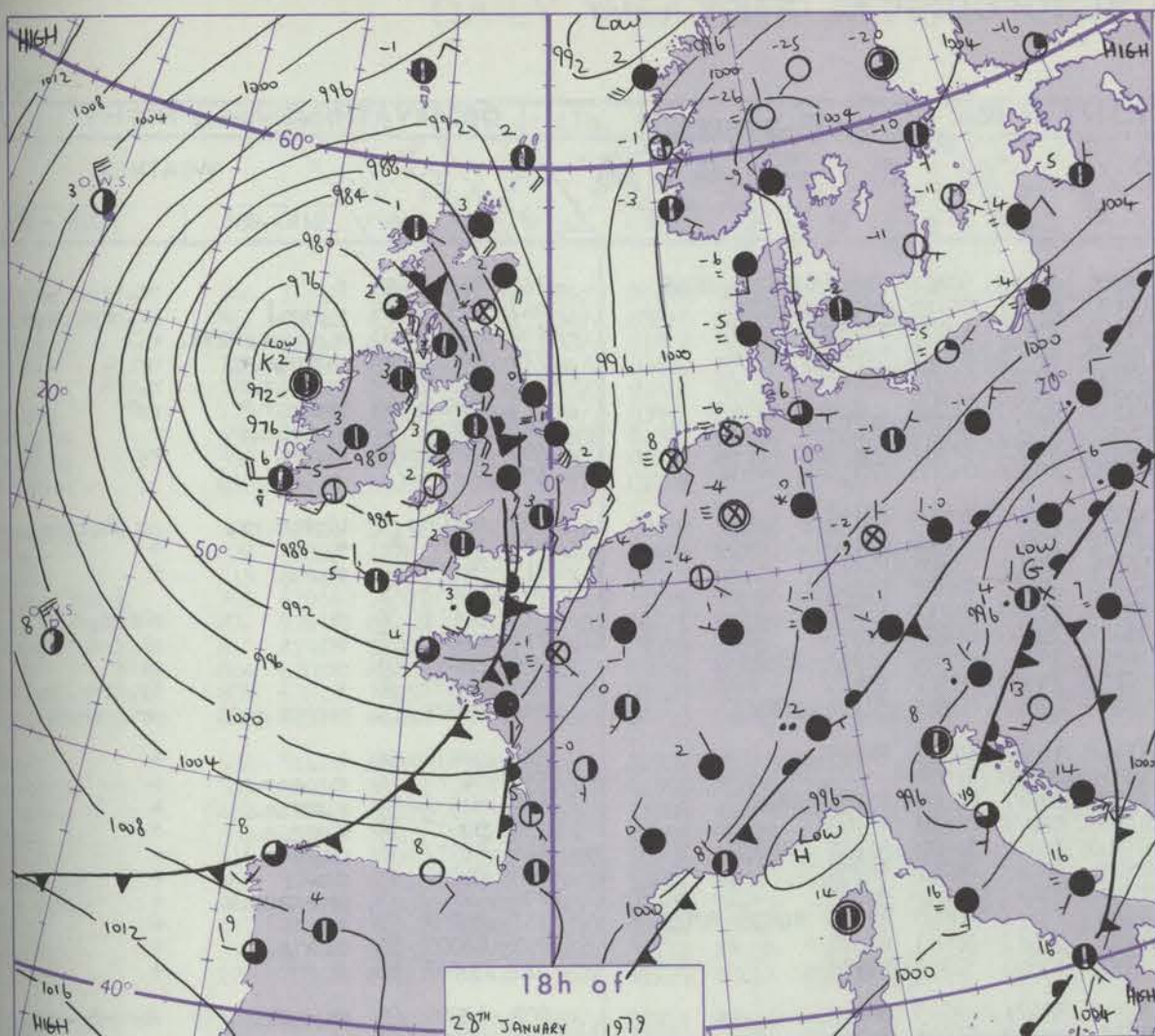
No. 42802

Date of Issue MONDAY 29 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		28 January 1979										28 January 1979															
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 x T _E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	71415	48054	94351	28436	51818	82818	84362	86270	746	81417	65618	88902	853//	01722	86706	88614		746	03036	000	FFpr.	r.o.r-rsr.o.s.				
Hurn	862	71611	70031	94304	625/4	00820	86820	87075		862	81826	56622	89704	2732/	03521	82709	88512		862	05062	006	+	r.o.R				
Manston	797	21809	57051	97901	28500	53805	81820			797	71612	56051	95401	30938	51712	83360	87272		797	00023	032	+	+				
Gatwick	776	71510	57207	96402	784//	50807	82818	83630		776	71513	65021	92303	756//	00720	82630	87650		776	04055	023	sh	r.o.r-rsPS				
Kew	775	21214	50057	95802	12502	51810	81820			775	61610	62031	91403	45602	51823	84645	85072		775	03042	044	sh	r.o.PRS				
Heathrow	772	51214	58017	95503	58400	01808	81814	85620		772	71413	68032	91203	55602	00722	83645	84656	86075	772	03051	031	+	r.o.r-rsrs				
Honington	596	21510	22104	96651	15601	51810	81640			596	71314	40051	93550	10928	52715	81466	87270		596	00017	025	ff	+				
Wattisham	590	51408	10224	97653	35604	53805	83635	85075		590	71415	40052	94450	20918	51714	82465	87272		590	97017	028	fs.	+				
Corlestone	497	81603	00464	97852	855//	52806	88625			497	81615	59024	95502	855//	51709	88625			497	018							
Aberporth	502	81622	12736	86201	873//	00714	88708			502	12112	80018	85302	19400	00101	81915			502	07036	001	ssr.o.s.spr	pr.o.s.pr.				
Filton	628	71518	58051	91701	1567/	53824	81630	86462		628	81612	56686	87502	853//	01708	83707	85615	88623	628	07046	007	d.o.	d.o.r-rsrs				
Rhoose	715	71311	58052	90501	6552/	52827	81620	84630	85650	715	71907	70017	87002	783//	01400	81709	83814	87650	715	02045	000	r.o.rsr.o-r	r-rs.pr.				
Wartland Point	703	72424	66687	87804	5537/	02818	82708	85625	87360	703	52815	82157	86604	59400	01105	82918	84630		703	07052	003						
Mount Batten	827	81927	57808	90407	7947/	03825	81712	83915	85640	827	72609	62039	88305	794/3	03106	82918	85645		827	07071	001	p.p.rtl.rsr	pr.				
St.Mawgan	817	72011	62808	89003	6937/	02720	82707	84911	87459	817	72511	60278	88404	59463	01309	83912	83818		817	06051	008	pr.rsr	pr.rsr				
Scilly	804	72417	60158	88807	7957/	03710	85920	87622		804	72913	65258	89305	6952/	03206	82920	84623	87558	804	05071	027	pr.rsr	pr				
Culdrose	809	82514	59258	88904	2847/	04719	82710	83459		809	62812	62018	88805	694/2	02210	84914			809	04071	008	pr.	pr.				
Guernsey	894	41918	84011	94906	18432	52816	81816	83075		894	82116	68616	91303	852//	02507	82705	84708	87620	894	05062	040	ju	r.o.r-rs.rslpr				
Elmdon	534	71410	28044	93453	00908	54814	87270			534	81516	30692	87902	2732/	00619	82708	88540		534	04027	000	+	r.o.s.rs-ssr.o.s.				
Cardington	559	61511	35107	95450	655//	51812	86620			559	71417	50052	90801	30938	50822	83362	87275		559	05027	023	sh	rsr.o.s.				
Wittering	462	71402	10058	95456	762//	58810	82704	87708		462	71513	35052	91100	753//	51717	82708	86657		462	06017	000	ffps.	s.o.s				
Watnall	354	71510	18104	93952	762//	53714	87703			354	81514	45702	89001	872//	51717	88705			354	02017	000	+	s.o.s				
Shawbury	414	81411	56042	90752	1567/	54819	81640	85359	88462	414	81708	58687	86301	873//	50712	84706	88710		414	02027	000	s.o.s	s.o.s.r.o.s.r.o.s				
Finningley	360	81605	32104	93955	862//	55812	88705			360	81516	40702	89350	853//	51618	83708	88650		360	02007	000	ff	is.ssf				
Spurn Point	396	91517	08474	95552	9//	53707	89/00			396	81529	56024	91101	5657/	51721	85725	88360		396			+	+				
Leeming	257	81510	20044	92855	862//	56817	86704	88710		257	81415	08717	88251	862//	51618	88705			257	03007	000	+	s.o.ssf				
Tynemouth	262	81822	39052	91751	3562/	54716	83635	88458		262	81726	56717	87701	864//	00718	88718			262	02017	000	+	s.o.s				
Carlisle	222	81411	75022	88700	2547/	55810	81714	85362	88464	222	81612	58227	85001	4632/	51606	82707	83710	88458	222	01027	000	s.o.sfs	s.o.siso				
Valley	302	81735	50697	84702	872//	01811	86705	88710		302	41518	75018	82903	48500	01504	83820			302	06061	003	rsrsiro	pr.				
Ringway	334	81614	62032	91000	15717	55820	81656	83462	88270	334	81715	30717	86801	3732/	50608	83708	88550		334	07027	001	rs	s.o.s.s.s.o.s				
Squires Gate	318	81419	58042	88651	4577/	53722	84650	87360	88464	318	71515	57367	85201	794//	00708	86710	87640		318	02017	000	s.o.ssf	ss				
Ronaldsway	204	81721	70217	84404	853//	02814	81706	84708	86711	204	51512	70038	82204	58302	03803	81708	83811		204	01061	002	r-rsr	pr.				
Mull of Galloway	131	81817	58616	81703	854//	02806	83710	88620		131	51910	74018	79904	52505	03813	85820			131	01052							
Esdaletair	162	81417	35707	87951	855//	54820	84625	88640		162	91206	04737	85351	9//	52608	89/00			162	07519	000	s.o.s.ssf	ss.ssf				
Prestwick	135	81416	56717	84051	5547/	52712	82710	84628	88459	135	71417	50858	82201	783/2	51710	81706	83708	85810	135	03026	004	s.o.s.s.s.s	ps.s.s.s				
Abbotsinch	140	81317	58702	84801	854//	52812	81710	87616	88640	140	70907	65017	83302	754//	51607	87615			140	07025	000	is.	s.o.s				
Leuchars	171	81512	80022	89200	7562/	54710	82630	87645	88460	171	91415	18737	85951	9//	51609	89//			171	02007	000	is.	s.o.s.s				
Dyce	091	71519	75362	89901	48502	53806	82922	83628	87070	091	81421	62222	87302	6842/	52610	82816	85624	88459	091	02036	001	ks.	s.o.siso				
Lerwick	005	71916	81031	92302	5847/	53207	81814	84620	86460	005	71519	70022	92902	755//	54206	87620			005	07037	000	+	ps.				
Wick	075	71624	81363	89302	5557/	53705	82620	84650	87462	075	81621	75363	87603	5557/	52802	82620	85626	88460	075	07037	000	ks	ksiso				
Sule Skerry	010	81426	82032	87303	21427	00001	82810	86458	88275	010	81430	75022	86203	4142/	52705	84815	88458		010	00045							
Cape Wrath	049	81413																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression northwest of Ireland moved slowly southeastwards into Northern Ireland whilst its associated frontal troughs crossed most parts of the British Isles during the period.

During the next 24 hours the depression is expected to continue moving slowly southeastwards.

Issued at midday
MONDAY 29 JANUARY 1979

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

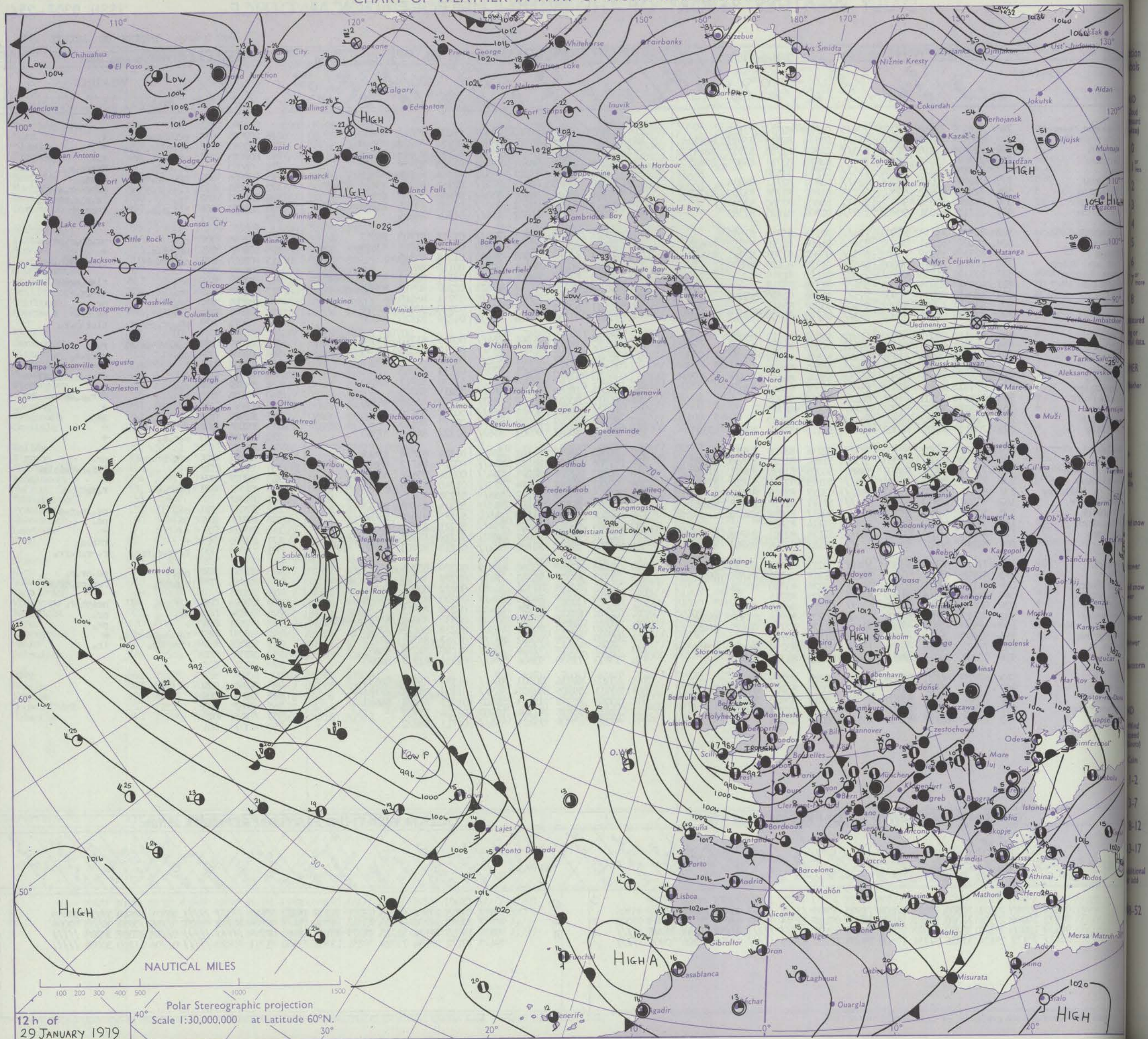
OBSERVATIONS at 00h. 29 January 1979											OBSERVATIONS at 06h. 29 January 1979											OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	RRT _n T _e	T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	12009	66287	89400	15000	00105	81701			746	72010	66831	88901	783//	50804	81709	83818	86650	746	91516	55	f	pr _o s _o			
Hurn	862	22105	70036	90102	15602	01205	81630			862	61908	60251	89102	694//	01710	81918	85639		862	02521	55	r _o r _o r _o l	pr _o r _o pr _o s _o ph			
Manston	797	81719	15732	92100	871//	50716	84702	88705		797	32006	80037	91100	25602	50105	82640			797	02506	52	s _o ss _o sr _o s _o rsr _o	r _o l			
Gatwick	776	82009	57617	89603	853//	03712	82706	87709	88645	776	41902	70036	90500	00902	00201	84072			776	04513	54	rsrsr _o r _o r _o	pr _o s _o			
Kew										775	21803	75036	89751	00902	51400	82075			775	02522	57	rsr _o s _o r _o r _o	r _o r _o rs			
Heathrow	772	81908	62217	89303	853//	03506	83709	88613		772	01702	75021	89351	00900	51000				772	04513	55	rss _o r _o r _o R	rsrs			
Honington	586	91418	11737	90100	9//	00716	89/02			586	81909	45107	89501	862//	01000	88703			586	03517	52	s _o ss _o s _o f	+			
Wattisham	590	81620	10737	90950	872//	50717	88704			590	82008	40107	90201	862//	01303	88704			590	02537	53	sss _o s _o	ff			
Gorleston	497	81730	58021	92202	855//	50712	88625			497	82405	56027	90101	864//	01505	88710										
Aberporth	502	12014	70279	85003	13400	51705	81915			502	31719	65258	82303	35700	00818	83656			502	05006	51	tlph _o s _o pr _o	pr _o ph _o r _o rs			
Filton	628	01805	60017	88101	00900	50104				628	22007	62021	87001	15601	50811	81640			628	00506	56	+	+			
Rhoose	715	32210	82038	87602	35700	01002	83650			715	22013	82018	86702	19402	01808	81915			715	01015	51	ph _o r _o	+			
Hartland Point	703	52522	87036	87206	22501	02305	82825	85075		703	32320	82278	84504	39500	01820	81925			703	03032	01					
Mount Batten	827	12613	82028	89805	15600	02306	81640			827	12420	80018	87806	18500	01712	81822			827	01011	51	pr	phrpr _o			
St. Mawgan	817	32418	80038	89205	39400	02107	82912			817	21913	80258	86403	25600	00822	82630			817	02031	50	pr _o	ph _o r _o s _o			
Scilly	804	32317	83258	90505	38500	02202	83823			804	72427	80258	86805	784//	03726	84817	87623		804	04042	01	pr	prir			
Culdrose	809	62714	65031	90005	68400	03209	81814	85625		809	22413	70016	87104	25500	01817	82625			809	01032	50	+	ir _o irpr _o			
Guernsey	894	72117	70258	91704	783//	03304	81708	84811	86630	894	72118	75158	91004	783//	03805	82707	86810		894	03021	01	prph _o r _o pr _o	pr _o prph _o r _o l			
Elmdon	534	72010	57107	87701	762//	00302	81703	87704		534	31506	62011	87452	15532	53503	81625			534	00537	56	+	+			
Cardington	559	81810	59237	88801	853//	01602	85708	88616		559	01908	60101	88851	00900	51000			559	04527	56	r _o s _o rsr _o s _o	+				
Wittering	462	81810	56237	88401	862//	00608	85703	88704		462	81810	28102	88400	860//	00000	85701	88702		462	02537	55	s _o ssr _o s _o	+			
Watnall	354	81907	50107	87501	862//	00603	88704			354	81506	30102	87300	860//	00603	88700			354	03527	52	s _o s _o r _o s _o	+			
Shawbury	414	11607	59047	86750	16200	51305	81705			414	41503	68028	85500	10932	51803	81360	84072		414	01527	55	ps _o pr _o s _o	+			
Finningley	360	81710	56107	87001	872//	00807	88704			360	81806	56022	86901	863//	00701	88708			360	01007	51	s _o s _o	+			
Spurn Point	396	81528	30697	88101	874//	00716	88715			396	81811	56027	87901	874//	00302	88712			396	02007	52	pr _o s _o ssr _o s _o	+			
Leeming	257	81412	13717	86600	862//	00607	88703			257	71407	20107	86300	752//	50500	82704	84620	87656	257	03005	51	s _o s _o f	+			
Tynemouth	262	81722	35697	86501	8052//	00400	88525			262	71803	56107	86401	755//	01103	87622			262	03005	51	rsir _o s _o	+			
Carlisle	222	21310	65011	84602	28401	50503	81712			222	11112	70020	84301	15500	52500	81628			222	00007	55	+	+			
Valley	302	51622	75011	82304	58400	01503	81819	85624		302	81514	57628	80703	874//	02503	88712			302	13006	00	ph _o r _o pr _o	phrr-rs-sr _o s _o			
Ringway	334	81810	57027	86601	863//	50203	88707			334	21612	65038	85701	28400	51702	81818			334	02017	51	ps _o	+			
Squires Gate	318	11313	65023	84900	18500	51301	81820			318	81412	56708	84101	884//	51702	82710	83815	88625	318	01507	54	+	ps _o -s _o r _o s _o			
Ronalds Way	204	21915	75028	81206	28500	01603	81824			204	71806	61881	80903	793//	02301	81708	85910	85632	204	03031	01	pr _o pr _o	phrpr _o			
Mull of Galloway	131	82022	82038	78905	7844//	02807	81815	87630		131	71813	78626	79803	754//	02001	82715	87635		131	05022						
Eskdalemuir	162	81408	50227	84900	873//	51301	88706			162	81008	62022	84600	864//	51702	88712			162	07517	54	is				

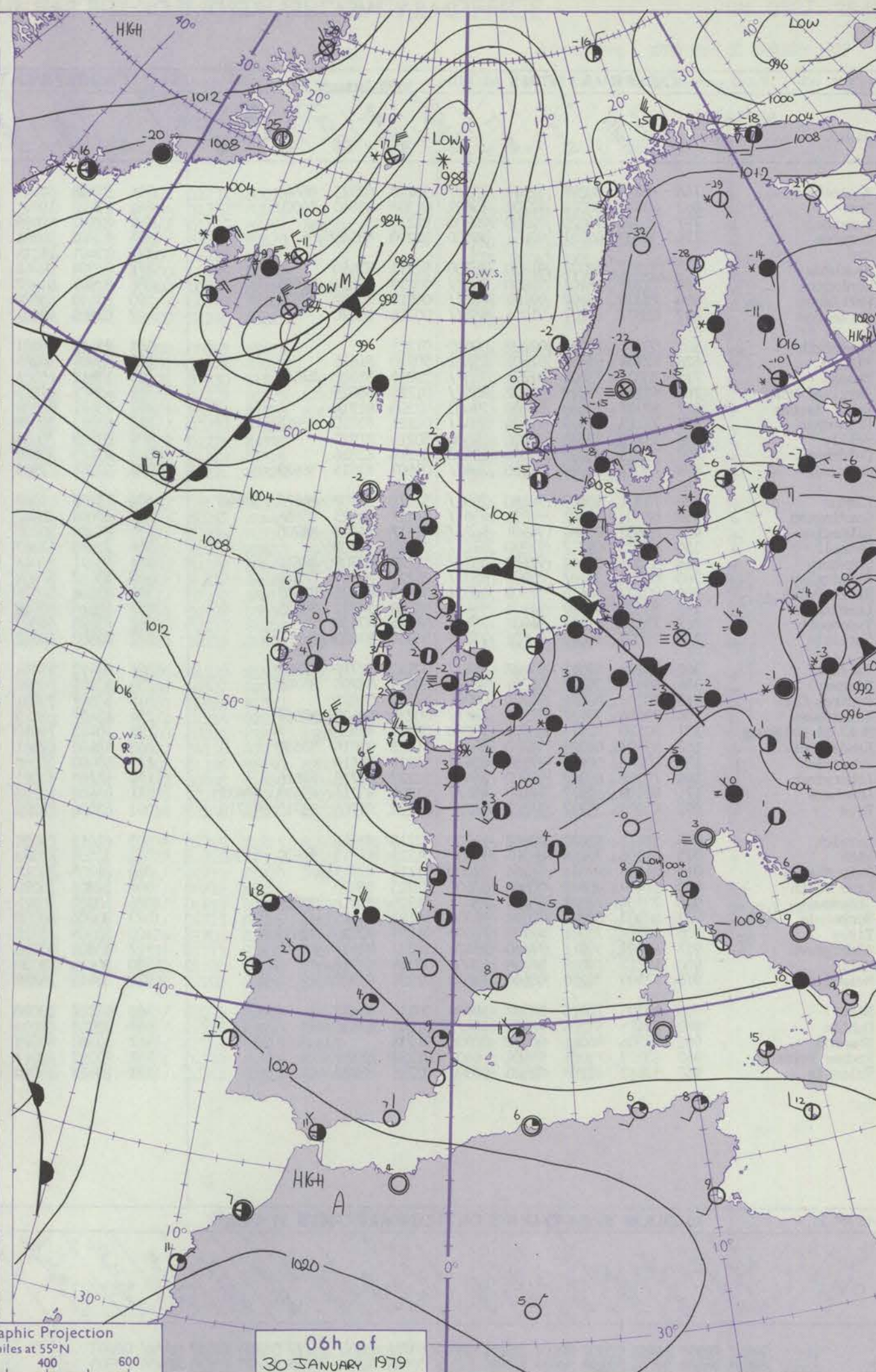
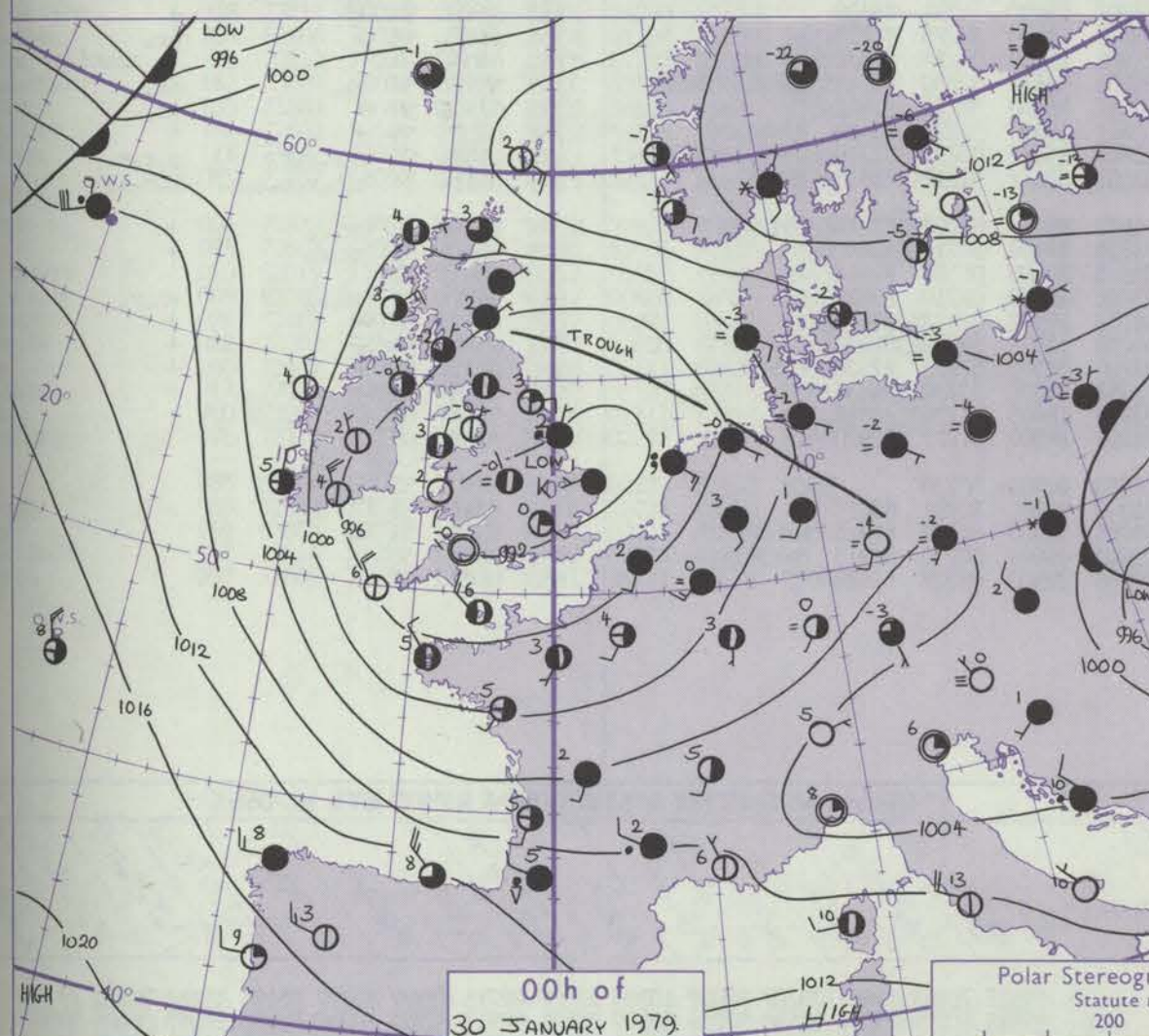
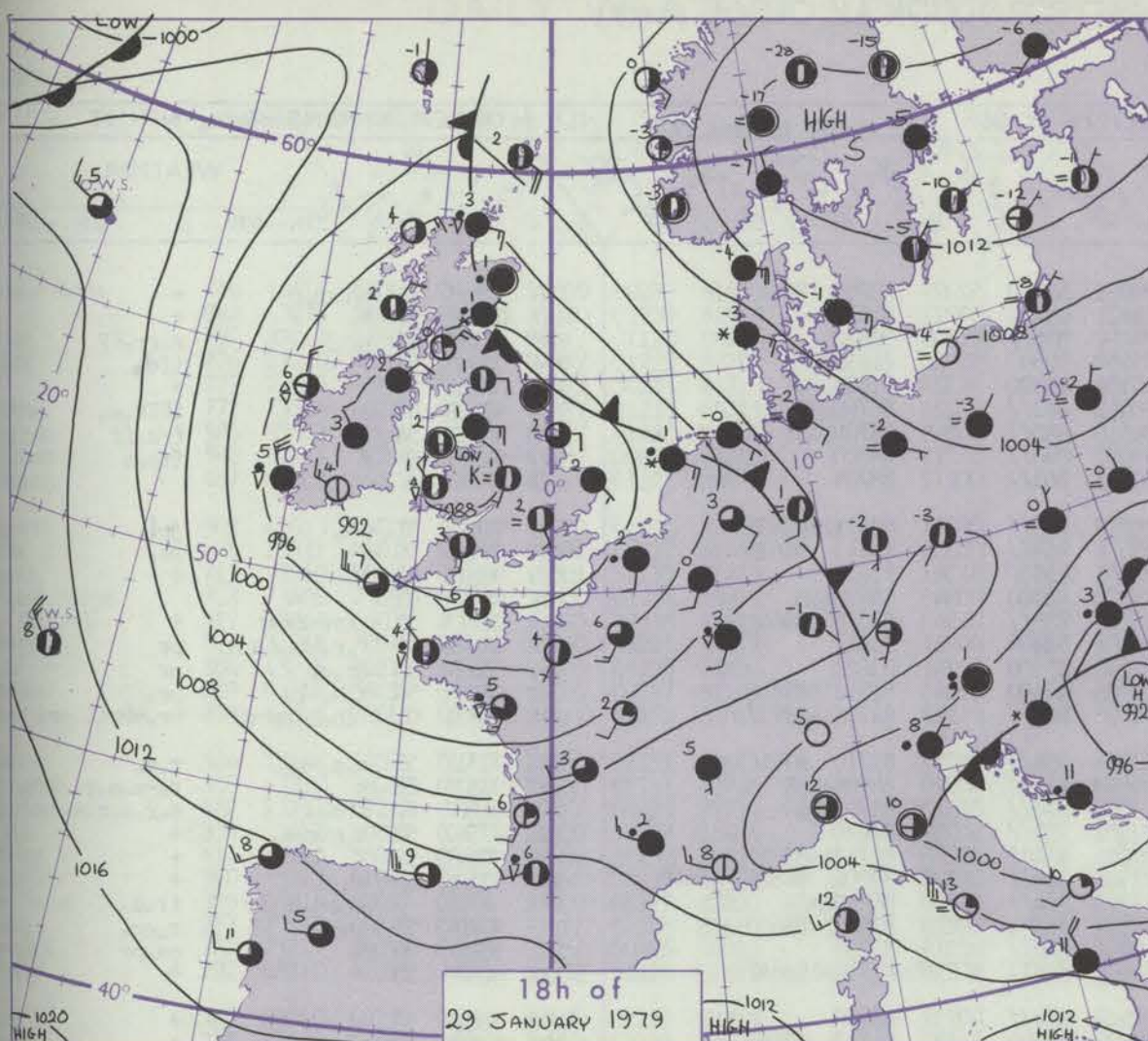
ISSN 0307-2541

Date of Issue TUESDAY 30 JANUARY 1979

Code FM 21.V		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 sapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _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 sapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
C L M R		99527	70355	29121	72503	98021	17104	75500	00303	////	////	05450	10591	3////	03306			99527	70355	29181	52103	98031	15205	35532	00612	////	////	05301	10640	3////	03405		
		99572	70206	29124	73316	97261	11504	78477	00118	81814	87625	07/55	10931	30403	03007			99571	70205	29184	62916	97017	11004	65477	00606	81712	86627	07/56	10937	30303	03006		
		99659	10016	29124	30712	98021	04501	32400	00107	////	////	07/59	10541	30202	////			99659	10015	29184	51215	97278	03102	49460	00709	////	////	07/55	10502	30303	////		
		99472	70172	29124	53326	97251	12408	59400	71222	83916	////	07/06	11204	30809	////			99472	70172	29184	73024	98251	13708	78500	81211	85820	////	07/06	11200	30908	////		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over Northern Ireland filled a little as it moved slowly east-southeast to the southern North Sea. An anticyclone over southern Scandinavia moved slowly northwards.

During the next 24 hours the low over the southern North Sea will continue to fill as it moves to eastern Europe, whilst a weak ridge of high pressure crosses the British Isles. A complex depression over eastern Iceland will move slowly eastwards, the associated fronts crossing Scotland and Northern Ireland.

Issued at midday TUESDAY 30 JANUARY 1979

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

OBSERVATIONS at 00h. 30 January 1979										OBSERVATIONS at 06h. 30 January 1979										OBSERVATIONS during NIGHT									
Code FM II.V																													
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	72405	80298	92301	735//	50210	82925	86645		746	53308	62011	96951	55300	52327	83709	84614		746	92515	55	pho.tlo	+		Boscombe				
Hurn	862	40000	80011	92702	15602	01208	81640	84070		862	13208	70011	96851	15600	52227	81630			862	00533	55	+	+		Hurn				
Manston	797	02409	75020	92900	00900	51215				797	82902	62028	94601	855//	01309	88622			797	01515	53	pr.o.l	r.o.rroff		Manston				
Gatwick	776	30000	62021	92651	35600	52210	83645			776	12802	50281	95452	15600	52320	81630			776	97533	55	+	ifd.		Gatwick				
Kew										775	12401	18111	95751	15500	52324	81620			775	00546	58	+	+		Kew				
Heathrow	772	31201	62031	91800	35700	51211	83650			772	62604	02464	95452	663//	52224	86706			772	91533	56	+	ifFr.s.o		Heathrow				
Honington	586	72206	18107	91600	755//	00218	83624	87656		586	82907	01482	94550	860//	50215	88700			586	96517	54	s.o	ffs.o.fff		Honington				
Wattisham	590	72308	25107	92101	751//	00217	86702	87620		590	83110	05484	94851	860//	51215	88700			590	92557	58	f	ffs.s		Wattisham				
Gorleston	497	82607	60027	91001	855//	00216	88620			497	82905	48031	94101	863//	00212	88708			497						Gorleston				
Aberporth	502	00107	75018	92702	00900	01229				502	73612	75031	00703	785//	00241	82821	87637		502	91025	51	ph.o	jpl		Aberporth				
Filton	628	12304	65020	91601	15601	50210	81635			628	73604	50261	98001	784//	00336	85815	85635		628	97515	55	+	ps.o		Filton				
Rhoose	715	70202	75021	91701	755//	50215	81622	87640		715	13512	65021	98801	15630	51341	81630			715	00515	53	+	+		Rhoose				
Hartland Point	703	83205	74818	91902	855//	01215	88625			703	43621	74026	99304	42500	00346	84825			703	04022	01				Hartland				
Mount Batten	827	32507	70039	92803	29403	02205	81914			827	73611	70038	99203	785//	01343	83825	85641		827	01013	51	tlprprspr	+		Mount B				
St.Mawgan	817	73118	65879	93204	794//	01211	85910	86815		817	53615	70039	00704	52400	00251	85817			817	02021	00	r.o.rph.o.r.tlr	pr		St.Mawg				
Silly	804	13220	82138	95706	19500	50216	81920			804	33323	70028	02806	35500	02241	83623			804	01052	03	pr.o.pr	pr		Silly				
Culdrose	809	23113	75029	94004	22400	02214	82816			809	43615	58039	00405	49400	02345	81912	83816		809	06022	50	tlh.o.r.o	pr.o		Culdrose				
Guernsey	894	73017	82299	93006	784//	03609	83814	86622		894	63218	62809	96004	693//	01213	82708	83917		894	03031	01	tlh.o.r.rphph	pr.o.phrtl.pr.o		Guernsey				
Elmdon	534	73301	40102	92150	753//	51222	83709	84618	87640	534	73208	60047	97302	754//	51232	82710	87616		534	91517	55	r.o.s.o-s.o	r.o.s.o		Elmdon				
Cardington	559	62506	56101	91951	655//	51217	82625	85656		559	83004	40102	95650	862//	50320	88704			559	93526	55	+	r.o-s.o.s.o.r.o		Cardington				
Wittering	462	83602	05467	91601	862//	01217	84703	88705		462	83308	30707	96001	871//	00323	88702			462	01507	51	ffs.o	s.o.r.o.s.o.r.o.s.o		Wittering				
Watnall	354	80205	08717	92200	872//	00220	88703			354	73410	57057	97501	755//	50229	87620			354	07507	55	s.o.s.r.o.s.o	+		Watnall				
Shawbury	414	83506	03462	92450	853//	51228	83708	88610		414	43411	20044	99001	45400	51236	82712	83614		414	00517	53	f	+		Shawbury				
Finningley	360	83609	30107	92801	853//	01221	82709	88614		360	73212	30102	97501	753//	00328	83706	86626	87640	360	93506	54	sh	+		Finning				
Spurn Point	396	80107	56616	91602	4652//	01213	84721	88557		396	83604	58626	95702	874//	01230	88710			396			ir.o-r.o.r.o.ir	ir.o.s.o		Spurn P				
Leeming	257	83505	40207	94201	854//	00320	84712	88625		257	53212	60018	98501	55500	00225	82620	85650		257	97007	51	shps.o	r.o.pr.o		Leeming				
Tynemouth	262	73210	61022	94802	756//	01221	87630			262	73625	65022	98504	7097//	02219	87358			262	95022	00	+	ps.o.pr		Tynemou				
Carlisle	222	71002	50042	95501	755//	50324	87623			222	72502	56042	00601	754//	50228	81712	86647		222	00505	55	+	+		Carlisle				
Valley	302	70208	57041	94103	754//	00240	82710	87626		302	63412	62041	00403	655//	00231	86620			302	00013	53	+	+		Valley				
Ringway	334	80410	30107	93301	862//	00225	83705	88707		334	53205	58031	99400	55400	51232	81712	85645		334	97506	53	s.o	+		Ringway				
Squires Gate	318	10107	60011	94350	00901	52230	81075			318	53507	65031	99801	55600	51231	85630			318	00517	56	+	+		Squires				
Ronaldsway	204	73404	59052	95502	755//	00232	82622	87657		204	13407	62021	01002	18400	50225	81818			204	91011	51	+	pr.o		Ronalds				
Mull of Galloway	131	20110	72011	95901	25600	00229	82630			131	10113	74010	01401	15600	00227	81630			131	00001					Mull of				
Eskdalemuir	162	63403	60028	96250	684//	51323	83816	83630		162	83608	62261	01201	884//	50230	84712	85816	88638	162	92527	56	ps.o	ps.o		Eskdale				
Prestwick	135	60203	50041	97152	654//	53228	86616			135	10000	57048	02451	18400	52228	81812			135	97546	58	+	ps.o		Prestwic				
Abbotsinch	140	70108	60042	96902	754//	52222	83713	87616		140	42705	62021	02401	45500	52228	82620	83632		140	00525	56	+	+		Abbotsi				
Leuchars	171	80409	62217	97102	854//	01223	83711	85622	88632	171	83607	62237	01802	854//	00221	82710	83630	88656	171	01006	00	r.o.s.o.r.o.r.o	s.o.r.o.s.o						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

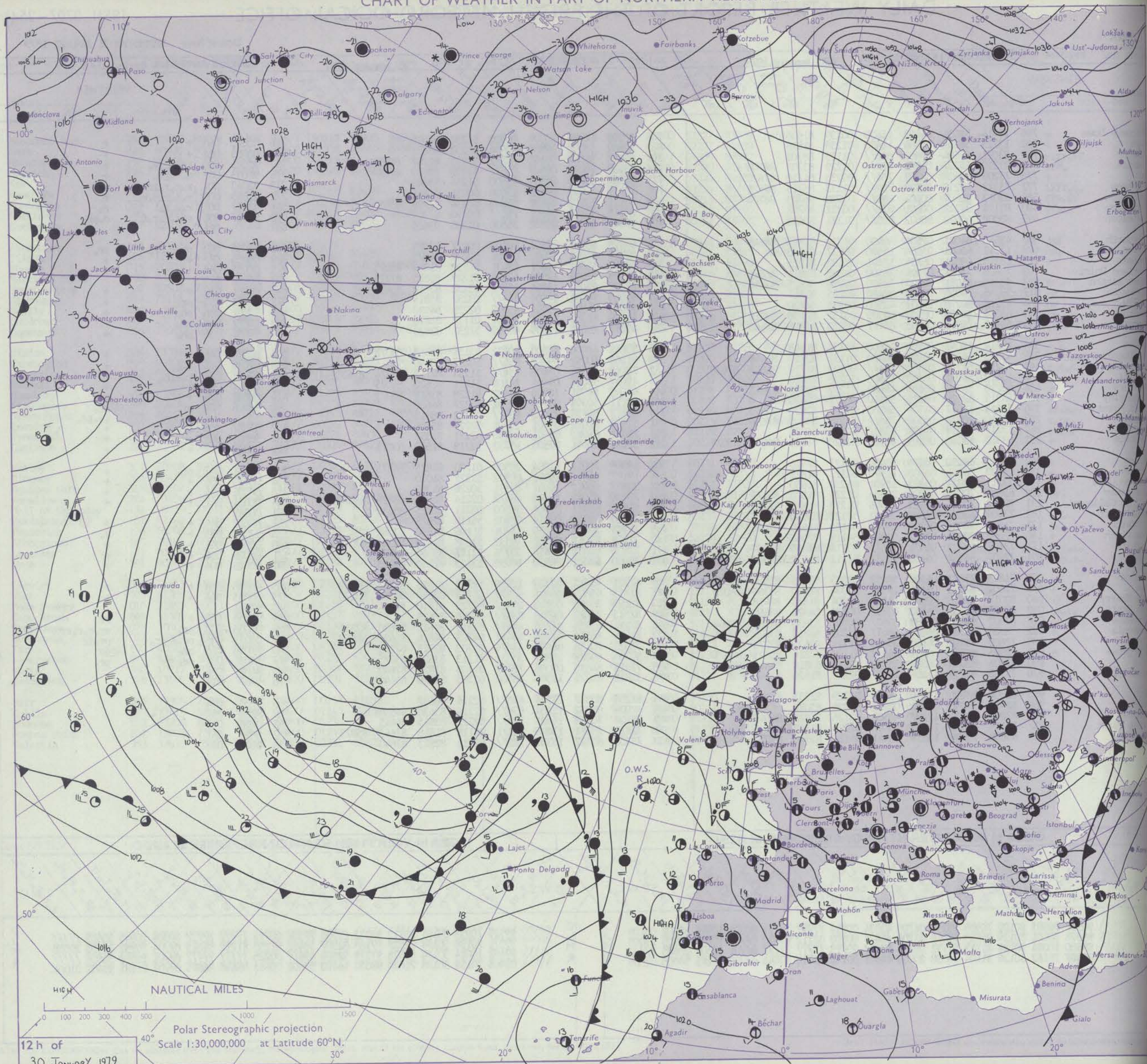
ISSN 0307-2541

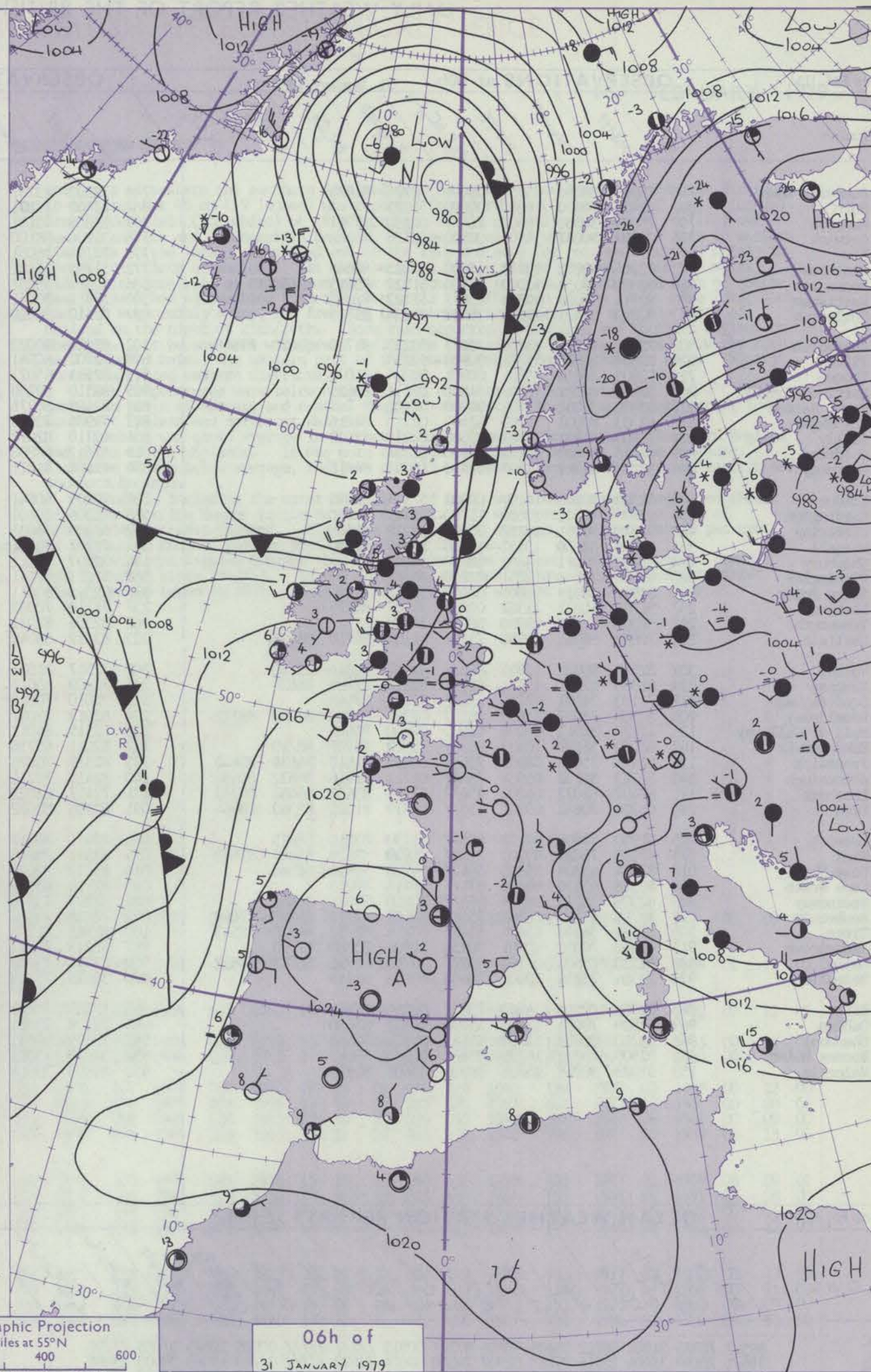
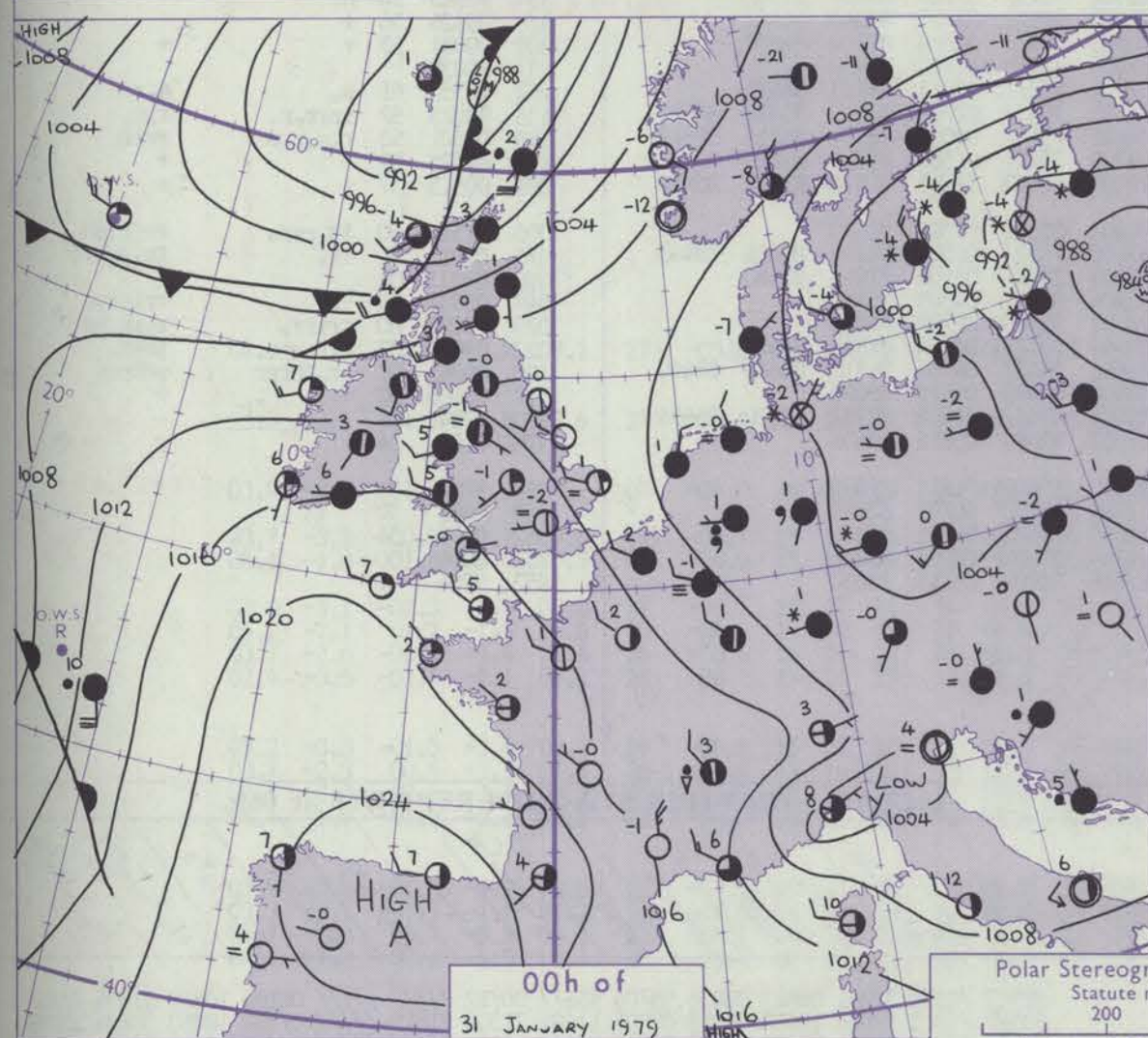
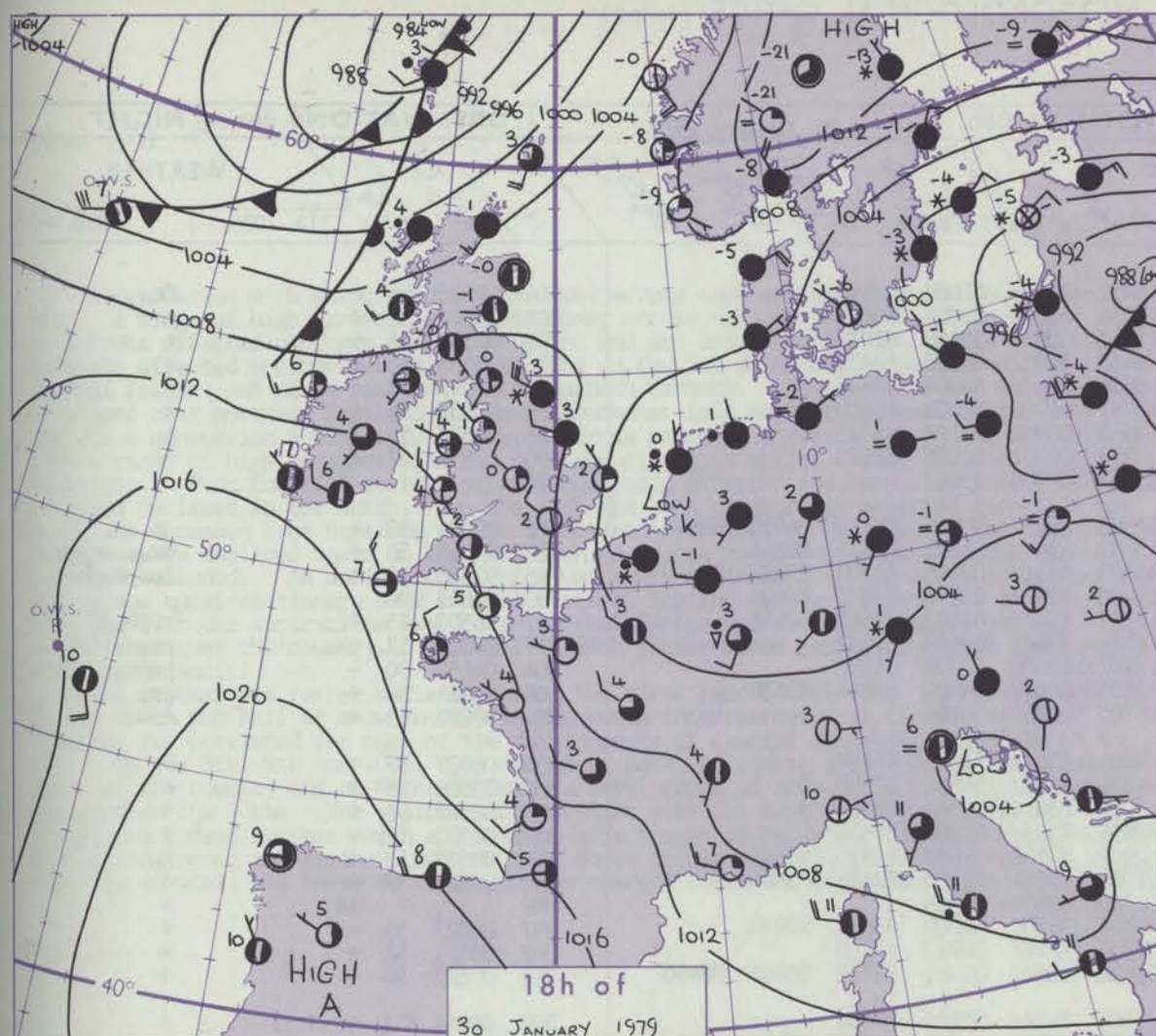
42804

Date of Issue WEDNESDAY 31 JANUARY 1979

Code FM 11.V		OBSERVATIONS at 12h. 30 January 1979										OBSERVATIONS at 18h. 30 January 1979										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwwwW	PPPTT	N _h C _h L _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _h L _h M _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 T _h E	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	13414	59051	04403	15600	00239	81635			746	63208	60031	10501	00902	51231	86075			746	00045	065	+	+		
	Hurn	862	13213	58051	04904	11400	01239	81818			862	32602	57050	10801	00904	51232	83075			862	00053	064	+	+		
	Manston	797	83011	17684	99801	861//	01125	88701			797	73118	35057	06102	783//	01235	82707	86650			797	92025	000	Ffd _s so _r o	+	
	Gatwick	776	83210	45227	01802	873//	01229	83707	88708		776	73109	40041	08603	755//	51233	82620	87637			776	91033	002	do _s so _s	+	
	Kew	775	73209	45607	02302	754//	50233	84710	87620		775	53008	50056	08803	55600	51234	85640			775	92043	001	ro _s so _r o _r o	+		
	Heathrow	772	73313	60217	01903	754//	01233	85715	87625		772	13111	45051	08502	15600	00235	81640			772	91043	008	ro _s so _r o _r o _r o	+		
	Honington	586	83013	20607	00401	862//	01230	86703	88704		586	53112	23106	06701	55300	00234	82706	85650			586	93027	001	ro _s so _r o	ro _s	
	Wattisham	590	83114	37217	00201	871//	00321	88702			590	73215	35206	06901	762//	00240	87704			590	91027	001	sfs _s do _r of	do _s pho		
	Corlestone	497	83008	60022	98602	855//	01221	88625			497	33306	58011	05302	35500	01240	83625			497		001				
	Aberporth	502	43513	64021	07504	48400	01232	81818	84640		502	33213	65018	12404	00902	00227	83075			502	97055	043	ph _s ro _s pr _s	pr _s		
	Filton	628	13311	65021	05604	15600	00237	81645			628	43009	65011	10802	00901	50229	84075			628	00055	072	+	+		
	Rhoose	715	13210	68021	06204	18501	51132	81825			715	43006	62011	11801	18431	51230	81818	84075			715	00055	069	+	+	
	Hartland Point	703	73408	75031	07504	78500	01238	83825	86645		703	73105	65032	12505	52506	01229	85825	87275			703	00052	015		+	
	Mount Batten	827	53313	65031	07905	38530	02238	81825	83645		827	73207	62052	13105	68401	03230	82818	85635			827	00061	049	+	+	
	St. Mawgan	817	33315	70018	08806	38400	02235	83817			817	63610	70031	14104	684//	03232	85815			817	97071	053	pr _s	+		
	Silly	804	43215	80278	10407	42500	03235	84820			804	53313	81021	15207	43502	02226	84920			804	93081	056	ph _s	+		
	Ouldrose	809	63516	58058	08506	65300	03137	81708	86818		809	33308	62051	14004	28431	01128	81816			809	01071	054	pr _s	+		
	Guernsey	894	63515	78018	06505	684//	00253	85818	83640		894	43217	78018	12005	48502	51231	83820			894	97051	036	ph _s	+		
	Elmdon	534	13116	50041	04202	15600	52131	81645			534	33108	45040	10200	10932	53131	81368	83072			534	00037	065	+	+	
	Cardington	559	63310	58057	02102	55430	01131	82710	85640		559	83108	50051	09002	856//	50237	88640			559	91036	013	ro _s so	+		
	Wittering	462	73211	57217	02502	754//	00233	81710	86615	87630	462	73112	59051	08602	754//	51234	82712	85624	87635			462	92037	024	ro _s so _r o	+
	Watnall	354	13412	50021	03603	11400	50228	81816			354	43107	50051	09401	24501	51231	82620	84075			354	00037	064	+	+	
	Shawbury	414	43210	56041	05603	48600	51232	82830	83645		414	63105	56041	10900	35402	51228	83618	86075			414	00037	039	+	+	
	Fimbleley	360	53313	62021	03203	55640	50227	85630			360	43111	50048	08702	45502	51227	84620			360	97036	024	pr _s	pr _s		
	Spurn Point	396	53215	62037	01301	58500	01227	82820	85640		396	82912	56218	07003	884//	01232	88815			396			ir _s pr _s	ir _s ido		
	Leeming	257	73110	60228	04302	756//	51228	83645	87656		257	52908	62012	09001	55701	52227	85650			257	97037	006	so	+		
	Tynemouth	262	73217	56058	04102	6353//	00225	86925			262	13011	61021	08601	10930	52231	81358			262	92041	008	pr _s so	+		
	Carlisle	222	63310	62031	06203	48502	52228	81825	84645	85072	222	32102	57041	09300	15732	52219	81650	83075			222	00045	042	+	+	
	Valley	302	23510	68251	06906	28400	02127	82816			302	53007	70011	11004	28508	01220	81825	84275			302	97061	047	pr _s	+	
	Ringway	334	13409	56041	05303	11540	52127	81825			334	13107	56041	10801	00902	52327	81070			334	00035	056	+	+		
	Squires Gate	318	23211	60021	06303	15701	01233	81650			318	23307	60011	10601	10931	50226	81360			318	00036	066	+	+		
	Ronaldsway	204	63606	70038	07805	28506	01229	81820	86273		204	72806	62032	10605	684/2	02214	82817	83820	85070			204	00051	047	+	+
	Mill of Galloway	131	70212	78031	07103	12506	01223	81820	87270		131	52912	66011	09904	58500	03211	82825	85630			131	00041			+	
	Esksdalemuir	162	73609	65058	06500	35602	53122	83640	86072		162	70														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

A depression off East Anglia moved slowly east and has now filled up. A complex depression east Iceland to the east of Jan Mayen has moved slowly southeast in the south and is now centred northeast of the Faeroes. An associated cold front has moved steadily southeast and now extends across Shetland to off Northern Ireland. An anticyclone off southwest Portugal has moved to central Spain with a broad ridge of high pressure across France.

During the next 24 hours the cold front across northwest Scotland is expected to move south into northern England. The anticyclone over Spain will move to the western Mediterranean and the associated ridge into Germany. Occluding frontal troughs will move slowly northeast reaching southwest Ireland and southwest England tomorrow morning.

Issued at midday WEDNESDAY 31 JANUARY 1979

