

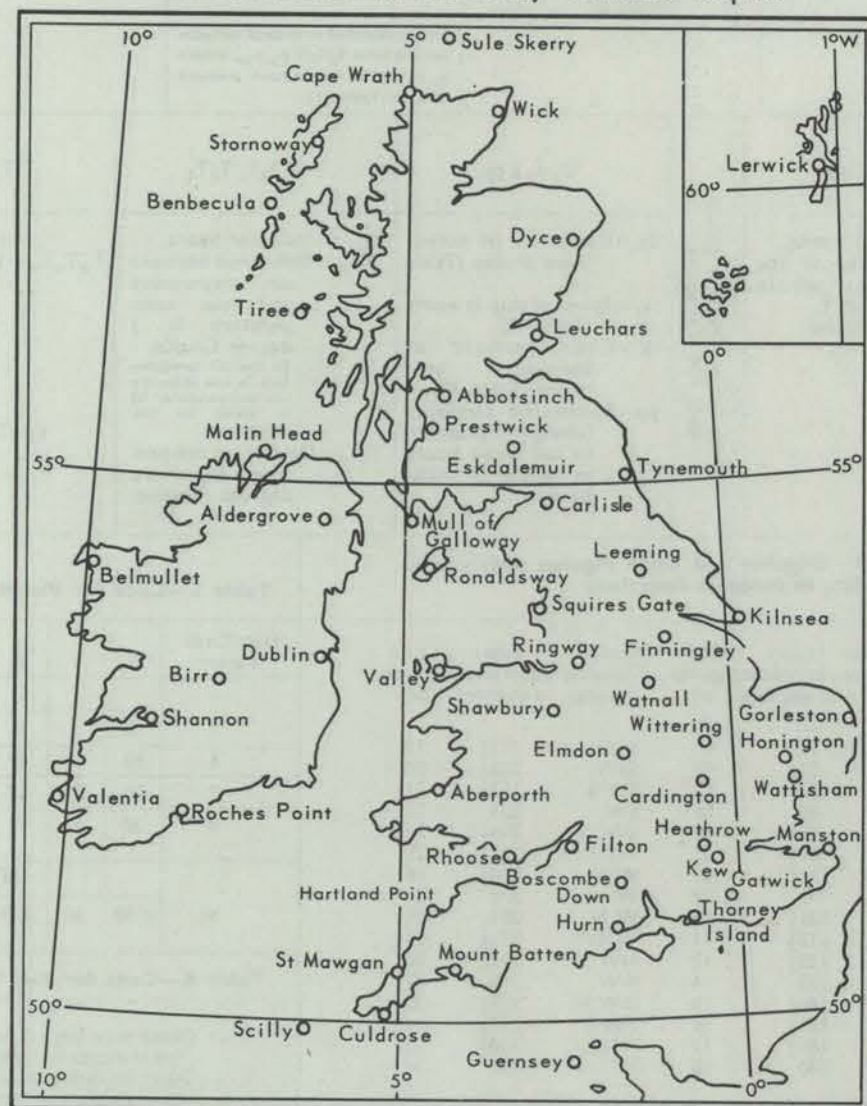
# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 1975

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21E) were introduced on 1st January, 1968.

## 2. FORM OF PRESENTATION

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 E—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Ta a pp	8Ns C hshs	RRTxTxTg	sss	TgTg	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <small>Note.—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by <math>T_T</math>.</small>	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTa = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).  <small>Stations situated in tropical latitudes use the form <math>T_dT_d9P_{24}P_{24}</math>, where <math>P_{24}P_{24}</math> gives the 24-hour pressure changes (Table 21).</small>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h).	
CODE FM 21 E—Ships									
99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	QcL <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	YYGGi <sub>w</sub>	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Qc = Quadrant of the globe (Table 17). L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).		O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added.  T <sub>w</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d <sub>w</sub> d <sub>w</sub> = Direction (in tens of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>		

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

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

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

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

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

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods  
18h—06h, reported at 0900h.  
06h—18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilmsea, Guernsey, Scilly, Hartland Point.

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

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

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

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

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

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



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.		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.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.	
	11	Shallow fog or ice fog, in patches.			41			Fog or ice fog in patches.	81		Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, about 2 metres on land or 10 metres at sea.			42			Fog or ice fog, sky discernible.	82		Rain shower(s), violent.
	13	Lightning visible, no thunder heard.			43			Fog or ice fog, sky not discernible.	83		Shower(s) of rain and snow, slight.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44			Fog or ice fog, sky not discernible.	84		Shower(s) of rain and snow, moderate or heavy.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			45			Fog or ice fog, sky not discernible.	85		Snow shower(s), slight.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46			Fog or ice fog, sky not discernible.	86		Snow shower(s), moderate or heavy.
	17	Thunderstorm, but no precipitation at time of observation.			47			Fog or ice fog, sky not discernible.	87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.
	18	Squalls.			48			Fog, depositing rime, sky discernible.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.		89						
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	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.	
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.		
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.		
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.		
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.		
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.		
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.		
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.					
						60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.		thunderstorm at time of observation.
							61	Rain, not freezing, continuous.			
							62	Rain, not freezing, intermittent.			
							63	Rain, not freezing, continuous.			
							64	Rain, not freezing, intermittent.			
							65	Rain, not freezing, continuous.			
							66	Rain, freezing, slight.			
							67	Rain, freezing, moderate or heavy.			
							68	Rain or drizzle, and snow, slight.			
69			Rain or drizzle and snow, moderate or heavy.								

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

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

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

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

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

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

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

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

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



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 229

MONTHLY SUMMARY

For JANUARY 1975

VERY MILD

The month began with a west to southwest airstream over the country. High pressure was maintained to the south and depressions moved eastward to the north of Scotland, with associated frontal troughs crossing northern districts. A depression which crossed the Northern Isles early on 6th brought colder northerlies to many areas by 9th. A complex low pressure area to the west of the British Isles developed into a deep depression south of Iceland by 12th, and this depression moved to the north of the Faeroes on the 13th, while another depression formed and deepened southwest of Ireland. The depression moved north to the west of the British Isles with associated frontal trough crossing all areas on 14th. Further small depressions maintained a generally southerly flow of mild air across the country until 17th. By the 18th a slack low pressure area existed to the east of the British Isles giving way to a minor ridge which crossed all areas on 19th. Frontal troughs, associated with depressions between Scotland and Iceland, crossed the country from 20th to 24th. In the early hours of 25th a depression developed over southern Ireland, in a trough extending from Iceland. This depression deepened steadily and moved northeast across the Irish Sea into the North Sea and later to southern Sweden. Southerly gale force winds ahead of the depression gave way to northwesterly severe gales in northern areas and over the North Sea behind the depression. A further shallow low, associated with wave on front over southern England, crossed northern areas on 27th with gales in many western and northern districts. The mild westerly airstream persisted for the remainder of

the month with shallow depressions crossing northern areas.

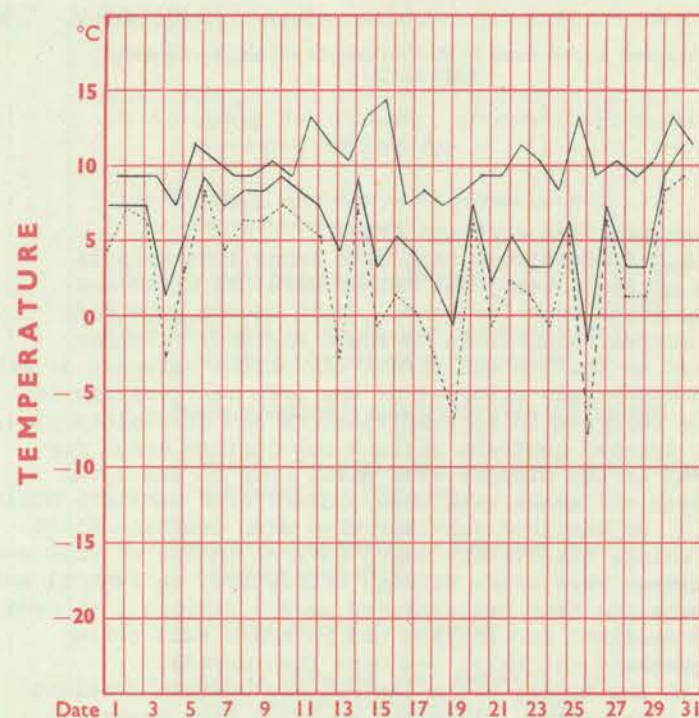
Until the 6th southern areas had occasional rain with sunny intervals in many districts. Northern parts of the country had rather more disturbed conditions with strong to gale force winds over Scotland. Rain became more widespread on 7th when there was prolonged rainfall in northern England. Colder weather spread south from Scotland on the 9th but milder conditions returned to all districts by 10th. Thunder and heavy rain occurred on the 12th particularly in the Midlands where whirlwinds were reported in Northamptonshire and Nottinghamshire. On the 18th a belt of heavy rain crossed southern England but further north fog formed in many areas and persisted in the Glasgow area until late on the 19th. From the 20th to 27th rain affected all areas with snow showers over northern hills, and severe gales in many places. On the 28th snow occurred over southern hills before turning to rain in the evening, but further north several inches of snow were reported in Scotland. Temperatures were above average everywhere, in central and eastern England, particularly where the mean temperatures were 3 degrees C or more above normal. Eastern areas of Scotland and England had rainfall well below average, but other districts of England and Wales had more than normal, particularly in the second half of the month; while central and western Scotland had twice the normal rainfall. Some eastern districts had more than average sunshine but most other areas were dull with 50 to 75 per cent of normal amounts.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\leq$ 20 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year	Lowest	Year			
Kew	09.8	+3.6	05.4	+3.8	13.9	15	-02.3	26	08	02	14	06.7	21	042	091	1880	082	1952	015	1885	10	14	18	084	153	1866	127	1877	11	(a)	00	01	00
Thorney Island	09.8	+2.7	05.8	+3.7	12.1	30	-01.9	26	04	02	15	06.3	21	035*	055	1958	103	1959	036	1969	09	16	16	096	126	1941	133	1943	14	1963	00	00	00
Gorleston	08.6	+2.2	04.7	+2.6	13.2	30	01.0	19	07	00	14	07.2	19	050	093	1908	093	1959	027	1915	12	15	20	065	116	1915	142	1939	18	1933	00	00	00
Cardington	09.4	+3.5	04.6	+3.9	14.8*	15	-02.0	19	10	03	13	05.9	19	039	076	1954	079	1965	033	1969	09	11	20	055	122	1953	092	1956	17	1967	00	01	00
Boscombe Down	08.9	+2.9	04.3	+3.1	12.0	(a)	-01.9	26	13	02	14	06.1	21	043	077	1933	092	1959	027	(a)	06	21	18	127	172	1931	158	1943	09	1950	00	02	00
Rhose	09.2	+2.5	05.6	+3.0	11.9	15	00.0	(b)	07	00	13	05.2	21	040	071	1955	085	1959	026	1964	07	15	19	128	132	1955	139	1971	19	1964	00	03	00
Mount Batten	10.1	+1.9	06.7	+2.6	12.3	15	00.1	19	04	00	15	05.6	17	037	062	1921	094	1963	025	1966	08	22	19	124	113	1949	209	1970	21	1963	00	00	00
Elmdon	08.9	+3.3	04.0	+3.1	13.2	30	-03.0	(c)	12	05	09	06.1	16	040	091	1928	094	1952	017	1960	10	14	19	075	117	1933	131	1960	14	1950	01	01	00
Valley	09.2	+1.8	06.4	+2.7	12.0	14	-00.1	18	02	01	12	06.4	20	045	078	1913	102	1933	029	1914	05	24	30	127	140	1946	195	1948	19	1963	00	00	00
Ringway	08.7	+3.0	04.8	+3.7	12.7	15	-00.7	18	05	02	10	06.8	16	027	079	1946	071	1959	011	1953	07	14	06	103	136	1929	170	1948	11	1963	00	03	00
Watnall	08.3	+3.0	03.8	+2.7	13.0	30	-01.9	18	13	03	14	04.9	16	025	057	1949	074	1952	020	1961	09	11	26	065	096	1946	149	1948	17	1964	01	04	00
Finningley	09.1	+3.4	03.6	+2.7	13.4	15	-03.1	18	13	06	04	06.5	16	039	097	1958	071	1962	023	1969	13	05	26	031	061	1958	116	1960	15	1964	01	01	00
Tynemouth	08.6	+2.7	04.1	+1.9	12.0	05	-00.3	19	11	02	08	06.6	30	065	151	1937	094	1959	006	1942	18	06	29	030	051	1864	170	1948	06	1905	00	03	00
Eskdalemuir	06.3	+2.5	02.1	+3.0	10.4	(d)	-06.3	19	14	11	21	03.1	18	014	032	1910	096	1959	012	1913	02	36	21	339	177	1910	390	1928	43	1941	00	12	00
Abbotsinch	07.7	+2.3	03.5	+2.7	11.2	15	-03.8	19	09	05	16	03.8	20	020	057	1921	069	1972	009	1940	02	20	13	200	170	1921	241	1928	18	1963	00	08	01
Leuchars	07.4	+2.0	02.6	+1.9	11.8	(e)	-02.9	19	15	10	09	06.6	18	052	093	1922	101	1959	021	1942	11	11	13	087	138	1922	124	1928	12	1953	00	06	00
Dyce	07.0	+2.1	01.8	+2.0	14.6	05	-05.6	19	21	14	10	06.5	29	069	128	1925	089	1959	017	1971	10	26	28	073	091	1946	157	1969	20	1964	00	10	00
Stornoway	06.7	+0.4	02.4	0.0	11.0	(f)	-01.7	(g)	12	09	13	05.0	17	032	091	1881	066	1963	012	1907	01	19	10	194	183	1943	195	1962	26	1963	01	12	00
Aldergrove	07.8	+1.8	03.6	+2.1	11.9	13	-01.8	19	11	05	13	05.3	30	047	104	1927	082	1959	024	1944	07	12	24	110	115	1927	143	1942	31	1935	00	08	00
(a) 11, 15, 30 (b) 16, 20 (c) 18, 19																	* New lowest (a) 1955, 1973					(a) 1880, 92											
(d) 01, 05 (e) 05, 13 (f) 04, 13																						* This total includes an estimated value for period 09-21h on 29th when enclosure was flooded.											
(g) 07, 29 * New highest																																	

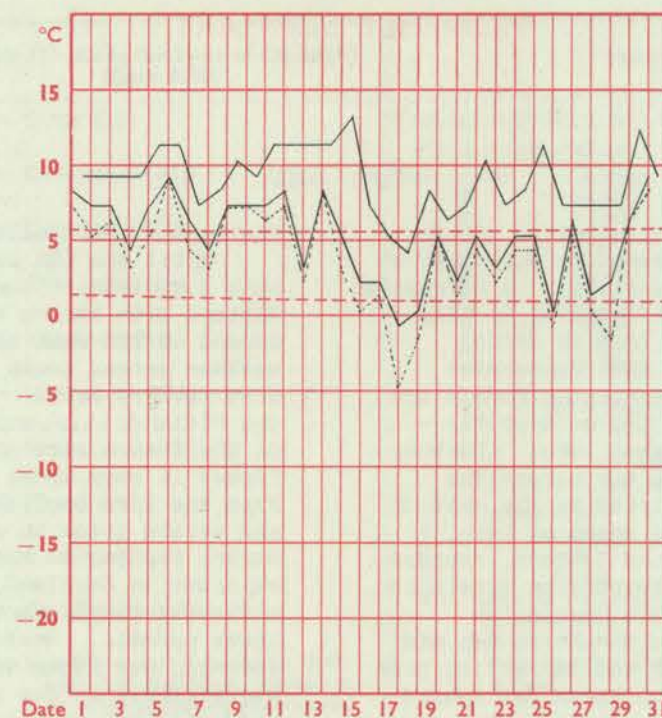
Correction to MONTHLY SUMMARY No.228 for DECEMBER 1974  
GORLESTON: Lowest minimum:- 00.6°C on 12  
Number of air frosts:- 00



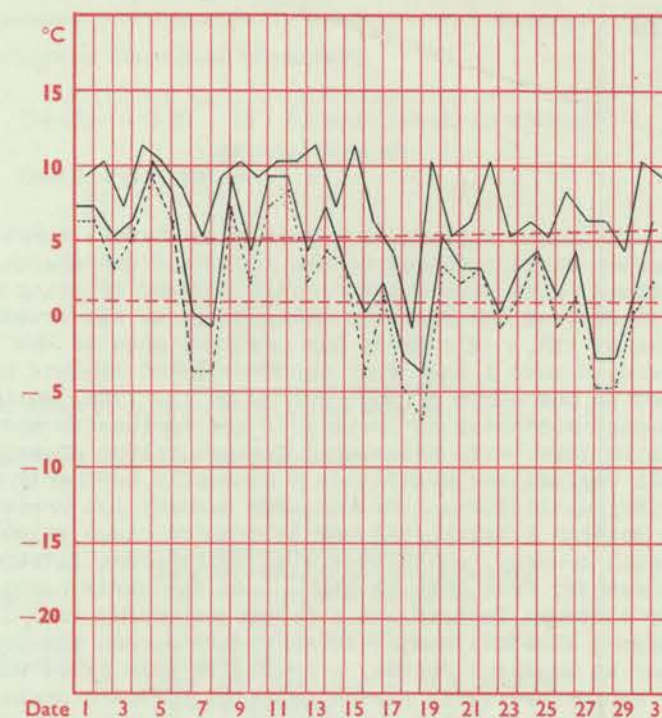
# LONDON (Kew)



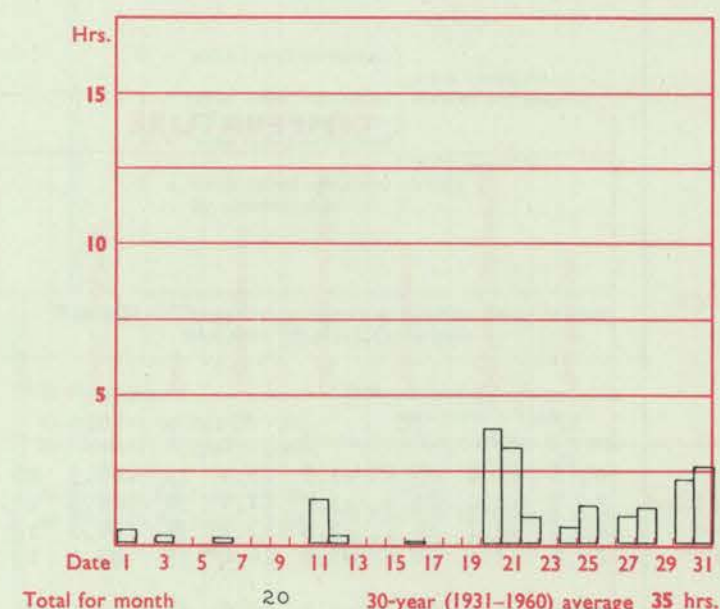
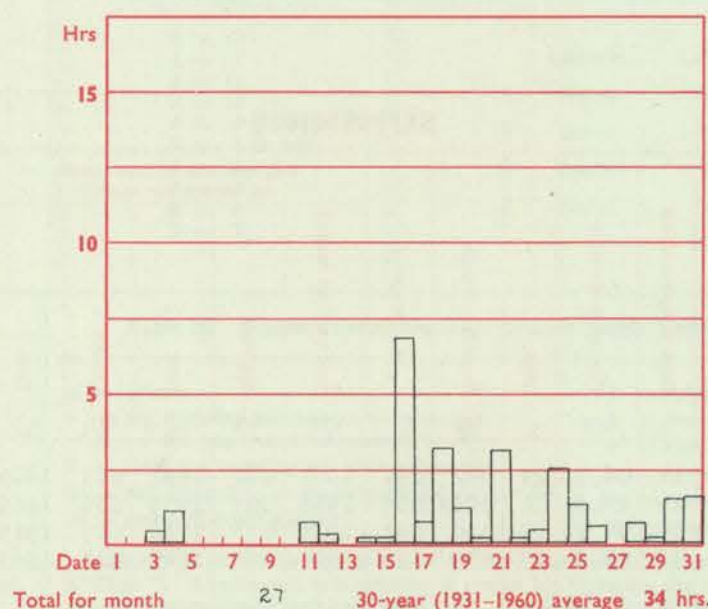
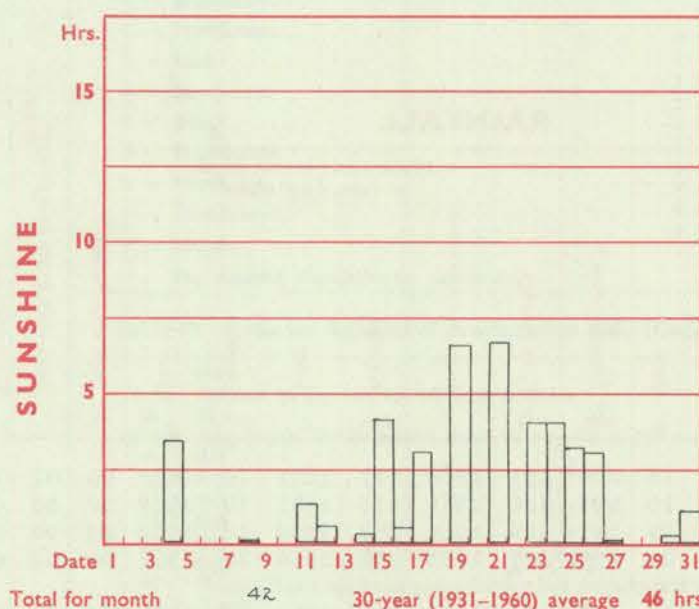
# MANCHESTER (Ringway)



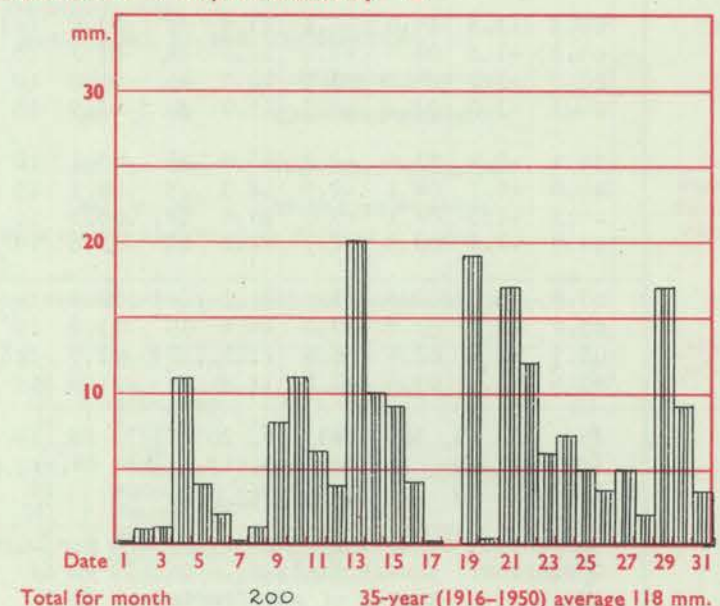
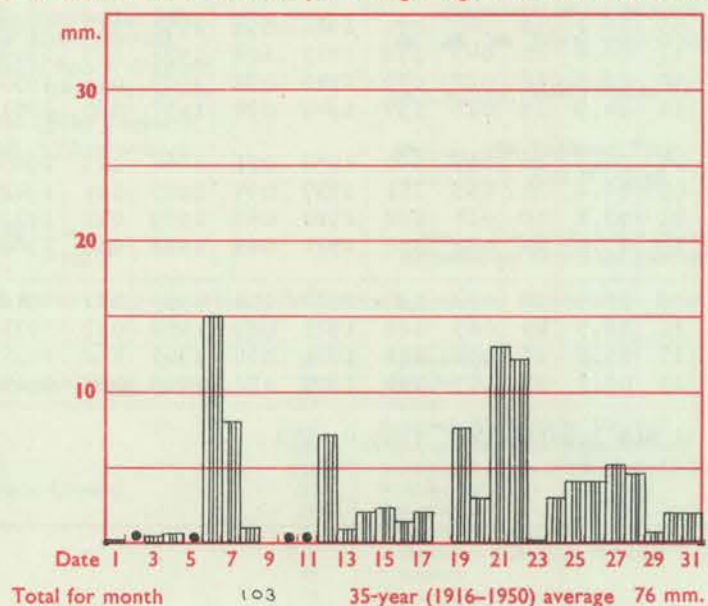
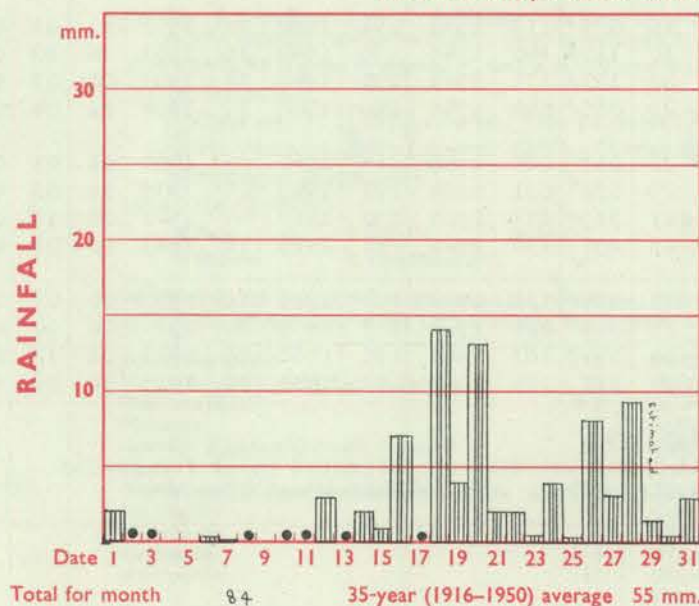
# GLASGOW (Abbotsinch)



Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



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



RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

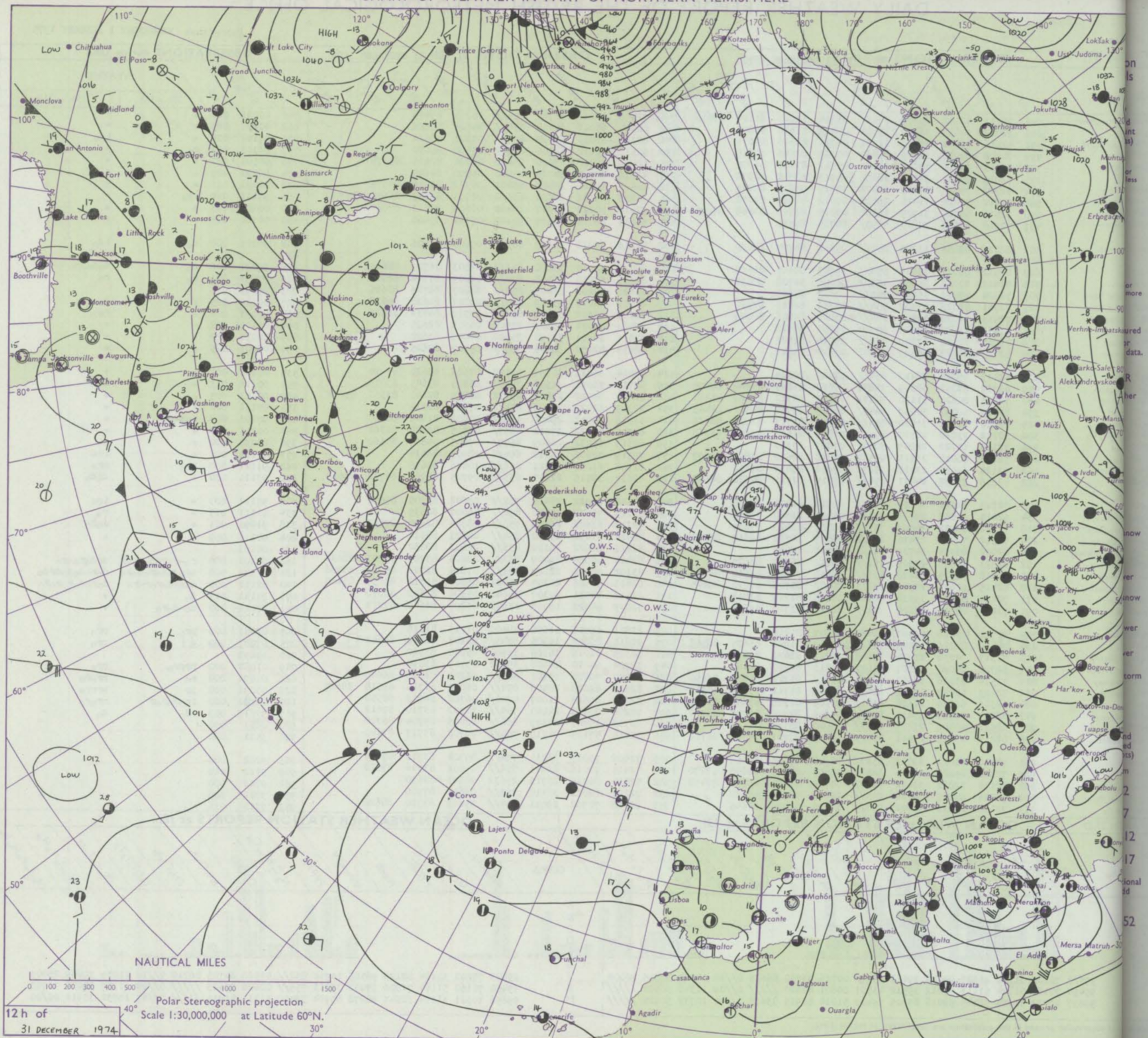
Date of Issue WEDNESDAY 1 JANUARY 1975

41313

OBSERVATIONS at 12h. 31 DECEMBER 1974										OBSERVATIONS at 18h. 31 DECEMBER 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT x x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
oscombe Down	746	72713	82022	35307	784//	05714	81810	86614	87650	746	72408	70022	33707	754//	05705	87614			746	00091	025	+	+		
urn	862	52712	70012	36109	15501	05714	81620	85075		862	62410	65011	34408	655//	05706	86624			862	00101	065	+	+		
horney Island	871	42616	75011	35709	11531	06710	81820	84075		871	82310	63031	34408	854//	05703	88614			871	97101	036	+	1r <sub>o</sub>		
lanston	797	72408	80026	34009	756/2	07709	81645	87656		797	52111	70012	32306	00902	05808	85072			797	97101	014	r <sub>o</sub>	+		
atwick	776	62613	70016	35109	18402	05711	81812	86075		776	62409	64012	33606	25402	05706	82616	85075		776	00101	022	+	+		
ew	775	62411	75022	34309	38432	05713	82818	86072		775	42210	62011	32708	45500	05708	84625			775	00091	017	+	+		
leathrow	772	72709	70026	34409	45402	06713	84615	87075		772	62505	70022	32808	45402	06708	84616	85075		772	00091	011	+	+		
onington	586	72712	70026	31410	25402	07612	81712	87072		586	72613	65032	30208	656/2	06703	83633	86648	87072	586	97111	014	1r <sub>o</sub>	+		
Vattisham	590	72416	60021	31709	16372	07815	81707	83468	87075	590	72414	60022	30807	26402	06604	82711	87080		590	00101	013	+	+		
orleston	497	72710	62015	30810	7093/	08715	87360			497	52515	66012	28909	50910	07721	85460			497	00100	013	+	+		
berporth	502	82116	62036	33209	852//	09813	86704	88635		502	82416	63032	31709	863//	09603	88706			502	97101	000	d <sub>o</sub>	1d <sub>o</sub>		
627										627									627						
ilton	628	82512	63022	35109	854//	06707	84615	88618		628	82412	58515	33608	853//	07803	86707	88615		628	97091	000	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>		
hooose	715	72617	70022	34809	753//	06805	81708	87612		715	82615	58216	32708	872//	07809	85704	88708		715	97091	001	r <sub>o</sub>	r <sub>o</sub>		
artland Point	703	72624	78022	35509	755//	07807	87625			703	82620	32206	33409	853//	08807	86709	88625		703	97091	000				
ount Batten	827	72711	81022	37409	754//	05711	82715	87628		827	62710	68012	35409	654//	06707	82618	86632		827	00101	003	+	+		
t. Mawgan	817	72513	82022	37109	784//	05807	81816	87619		817	82107	80602	35008	854//	07710	84712	88624		817	97091	006	+	r <sub>o</sub>		
cilly	804	62413	82022	37609	65500	05705	86623			804	22412	82021	35309	25500	06709	82625			804	00111	032	+	+		
uldrose	809	72613	81022	37309	755//	05710	87621			809	32511	81011	35408	35500	04709	83620			809	00091	000	+	+		
uernsey	894	52713	82022	38509	55502	03812	85820			894	72613	82032	36708	755//	05707	87625			894	00101	025	+	+		
lmdon	534	82413	65026	32410	854//	07709	88614			534	52414	66012	30509	35502	07602	83620	83070		534	00101	001	+	+		
ardington	559	82712	57052	32809	35637	07612	83645	83362	88275	559	42713	56051	31507	35602	06500	83645	83075		559	00111	013	+	+		
Wittering	462	72515	80022	31110	54471	07811	82712	83620	85361	462	62414	75022	29809	25632	06805	82640	83360	85072	462	00101	003	+	+		
Matnall	354	82415	50042	30009	5647/	08809	85710	84360	88463	354	72309	62022	29209	654/2	07707	86614			354	00111	000	+	+		
hawbury	414	62816	81205	31610	654//	08812	81713	83624	86635	414	52616	70012	29409	15642	07802	81640	84360		414	97101	004	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+		
inningley	360	72212	73022	28310	25578	07809	81620	83359	85363	360	62307	75022	27010	2557/	07505	82628	86362		360	00111	000	+	+		
ilnsea	396	72316	61022	28009	7097/	07809	87360			396	82315	65032	26409	4557/	07805	84625	88360		396	00091	000	+	+		
eeving	257	72618	80012	25511	45542	07818	82620	84656	87072	257	72519	70602	25010	654/2	08003	86614			257	97111	001	+	1r <sub>o</sub>		
Gynemouth	262	72625	69022	23112	3567/	09602	83630	87358		262	81908	61028	23211	856//	10803	88630			262	91121	000	pr <sub>o</sub>	pr <sub>o</sub>		
Carlisle	222	82616	73032	24411	854//	08814	81711	84626	88642	222	82617	58515	22611	853//	09705	82708	86712	88618	222	97111	000	+	d <sub>o</sub> d <sub>o</sub>		
Valley	302	72223	60022	30110	753//	09812	81706	87650		302	72118	60022	28410	752//	09602	83705	87650		302	97111	003	+	1r <sub>o</sub>		
Ringway	334	62415	68012	29411	35532	06711	81620	83656		334	82113	75032	28110	856//	06807	88635			334	91111	015	+	r <sub>o</sub>		
Squires Gate	318	72322	70032	28809	755//	08705	81620	87635		318	72319	61602	26809	756//	08804	82630	87650		318	91091	001	+	r <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	72312	70022	27410	654/2	08807	81712	86617	86075	204	82418	81032	25810	854//	08603	88614			204	00111	009	+	+		
Mull of Galloway	131	82022	83031	24709	856//	08707	88630			131	82129	80022	23110	856//	09603	88630			131	00101					
Ekdalemuir	162	82323	40596	22609	852//	08812	86705	88625		162	82420	40586	21409	852//	08804	83705	85707	88630	162	04101	000	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	dr d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		
Prestwick	135	82418	58515	22410	853//	09810	81709	86710	88620	135	83102	50516	22107	871//	07804	81702	85705	88706	135	01101	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr d <sub>o</sub>		
Abbotsinch	140	82415	60616	21511	853//	10802	81708	86710	88625	140	62813	70586	21207	3542/	05801	81712	83650	85460	140	02111	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Leuchars	171	72419	70026	19012	58442	09603	81710	83818		171	62512	82031	20307	25642	05304	82640	86070		171	97121	013	d <sub>o</sub>	+		
Dyce	091	72611	82216	18109	754//	06010	81710	87645		091	72007	84022	18907	15648	03209										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Code FM II.D		OBSERVATIONS at 00h. 1 JANUARY 1975										OBSERVATIONS at 06h. 1 JANUARY 1975										OBSERVATIONS during NIGHT						Code F
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																							21h.—03h.	03h.—09h.				
Boscombe Down		746	82309	68032	32307	863//	06805	84708	88710		746	82614	70032	31307	856//	05604	88630		746	00051	03	+		+	Boscombe Down			
Hurn		862	62705	70031	33106	6087//	05706	86357			862	12406	70011	32307	15600	05503	81640		862	00051	50	+		+	Hurn			
Thorney Island		871	82710	65026	32908	854//	07707	88615			871	82507	65022	32009	854//	07605	82614	88628	871	00071	05	+		+	Thorney Island			
Manston		797	72409	70022	31307	754//	06707	87613			797	72607	65022	31307	756//	06304	87640		797	00051	03	+		+	Manston			
Gatwick		776	72509	66022	32207	754//	06807	82712	87632		776	72305	66021	31906	754//	06301	87615		776	00051	52	+		+	Gatwick			
Kew		775									775	82107	66022	31008	855//	06602	88620		775	00071	04	+		+	Kew			
Heathrow		772	82609	65032	31708	854//	07707	88613			772	72509	70022	31008	755//	06502	87620		772	00061	04	+		+	Heathrow			
Honington		586	42612	65011	28808	20932	06805	82362	84072		586	52611	65011	29108	55600	06303	85637		586	00061	05	+		+	Honington			
Wattisham		590	12310	58011	29706	15531	06607	81627			590	42411	62011	29707	45500	06102	83626		590	00051	04	+		+	Wattisham			
Gorleston		497	02618	66010	27408	00900	06706				497	82608	62031	28607	8093//	06211	88360		497	00060	05	+		+	Gorleston			
Aberporth		502	62111	75202	30708	654//	07705	82710	83630		502	82015	65602	28708	854//	06709	83615	88630	502	92071	06	1d01r0		1r0d	Aberporth			
Filton		627									627								627						Filton			
Rhoose		628	82613	60205	31609	872//	07809	81705	84708	88712	628	72311	65022	30608	754//	05706	82712	84618	87632	628	97071	07	1d0d0d0		d0	Rhoose		
Hartland Point		715	82612	45516	31808	6531//	08608	81708	86610	88458	715	72312	70025	30307	754//	05609	85615	87620		715	01071	06	rr0-d0r0-d0d0		d0-d0r0	Hartland Point		
Mount Batten		703	82620	66021	31709	854//	08712	85710	88625		703	82728	74022	29709	855//	07715	88625		703	00081	08				Mount Batten			
St. Mawgan		827	72512	70022	33709	755//	06708	87623			827	82815	70022	32009	855//	06710	88625		827	00081	06	+		+	St. Mawgan			
Scilly		817	72008	80026	33407	754//	06609	87613			817	72207	80022	31508	754//	06510	83714	87621	817	00061	05	+		+	Scilly			
Culdrose		804	72311	82031	33609	755//	06709	87623			804	72418	82022	31610	755//	07712	87623		804	00080	07	+		+	Culdrose			
Guernsey		809	82511	82031	33708	854//	06808	83614	88618		809	82511	82022	31509	854//	06712	83618	88622	809	00081	06	+		+	Guernsey			
		894	52512	82012	35208	55500	04710	82622	84628		894	32311	82011	33907	35400	06709	81712	83622	894	00071	04	+		+				
Elmdon		534	42511	70021	29308	16302	06607	81708	83072		534	72208	62021	28807	755//	06703	87626		534	97061	02	+		r0d0	Elmdon			
Cardington		559	42716	57051	29708	35502	07609	83620	83075		559	52510	57101	29906	45331	05001	83707	83620	85075	559	00051	02	+		+	Cardington		
Wittering		462	62713	70031	28507	20932	06803	82362	85072		462	72407	66031	28707	46339	06302	84706	85365	87172	462	00061	03	+		+	Wittering		
Watnall		354	82206	62202	28609	863//	07601	88708			354	82307	62032	27607	26477	06508	82710	87360	88270	354	97061	03	d0		+	Watnall		
Shawbury		414	72813	75011	29009	753//	08000	82709	87612		414	82306	68501	27708	854//	07611	82714	88618		414	97081	06	+		d0	Shawbury		
Finningley		360	72515	70012	26710	4557//	08400	84623	87362		360	71806	70032	25908	35508	06608	83620	87272		360	00071	04	+		+	Finningley		
Kilnsea		396	82416	66022	26409	855//	07201	88625			396	82010	66022	26208	8097//	07400	88360		396	00070				+	Kilnsea			
Leeming		257	82618	80036	25111	864//	08302	88711			257	82206	84022	24809	854//	07509	88618		257	00091	07	+		+	Leeming			
Tynemouth		262	82512	69028	23111	8097//	10102	88358			262	82605	69022	23410	2567//	09400	82635	88358		262	00081	05	+		+	Tynemouth		
Carlisle		222	72617	68015	23811	754//	09208	82714	85628	87637	222	82511	61215	23009	854//	08609	81712	83714	88626	222	01091	07	+		r0d0r0d0r0dr	Carlisle		
Valley		302	52218	62016	27809	55200	08701	81705	85630		302	82220	62032	26309	853//	07508	82708	85712	88630	302	97081	07	+		d0	Valley		
Ringway		334	82110	59216	27709	854//	07704	81710	83620	88625	334	72011	70216	26209	5557//	06716	85622	87360		334	01081	07	+		d0r0rr0d0r0	Ringway		
Squires Gate		318	72316	60016	26909	754//	08400	82618	87656		318	72417	65032	25709	15638	07616	81640	85362	87270	318	00081	07	+		+	Squires Gate		
Ronaldsway		204	62417	82012	25409	3543//	07803	81714	83650	85360	204	82115	60582	23809	853//	08712	83706	86708	88618	204	92081	07	+		1d0r0	Ronaldsway		
Mull of Galloway		131	72320	81012	23909	4563//	08400	84630	87360		131	82032	74032	21609	5562//	08718	85630	88460		131	96071					Mull of Galloway		
Eskdalemuir		162	82416	50506	22509	872//	09207	85703	88707		162	82310	35595	22608	872//	07001	88703		162	02071	06	r0d0d0		d0d0r0r0	Eskdalemuir			
Prestwick		135	82314	64025	22110	854//	09503	81710	87618	88645	135	82311	30595	21808	852//	08203	81704	83708	85712	135	01071	07	d0d0		1d0dr0d0r0	Prestwick		
Abbotsinch		140	82511	56586	20910	873//	09505	82707	86710	88712	140	72213	65216	20609														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41314

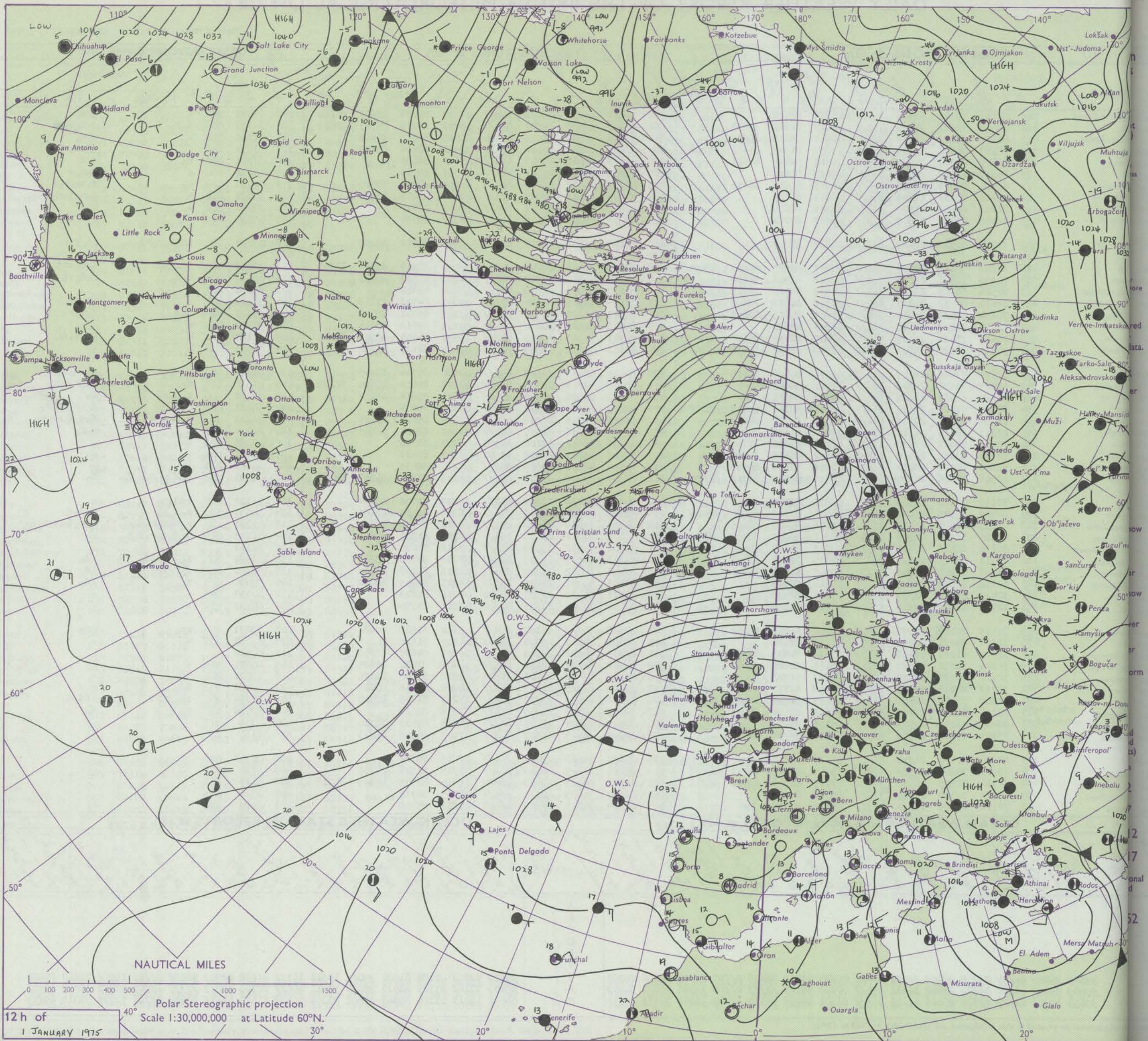
Date of Issue THURSDAY 2 JANUARY 1975

Code FM 11.D		OBSERVATIONS at 12h. 1 JANUARY 1975										OBSERVATIONS at 18h. 1 JANUARY 1975										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T.E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	82112	70022	30008	855//	05815	88622			746	72011	65205	28608	753//	07707	81708	83632	86650	746	93091	000	+	d <sub>o</sub> d <sub>o</sub>		
Hurn		862	72008	72031	31009	785//	06813	81822	87630		862	82308	56586	29709	852//	08801	82705	85707	88629	862	91101	000	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Thorney Island		871	82109	83022	31209	884//	06811	85818	88625		871	62508	75502	29909	65400	07000	81616	86618		871	92101	000	+	d <sub>o</sub> r <sub>o</sub>		
Manston		797	72307	70022	31009	15678	06805	81645	83362	87268	797	81905	66202	30308	854//	07400	82614	88620		797	91091	006	+	i d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Gatwick		776	82309	70202	30908	884//	06811	81812	88621		776	62108	64012	29907	656//	06801	86630			776	97091	000	d <sub>o</sub>	d <sub>o</sub> d		
Kew		775	82011	68022	30009	855//	05815	88625			775	81905	60502	29209	874//	05301	88716			775	01091	000	+	d <sub>o</sub> r <sub>o</sub> r		
Heathrow		772	82210	70212	30209	884//	05813	81815	88630		772	82308	60502	29209	854//	06400	84714	88620		772	02091	000	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Honington		586	82411	65032	28708	856//	06807	88633			586	82205	20516	28707	873//	07400	83707	88710		586	91081	000	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Wattisham		590	82212	60051	29407	855//	06808	88627			590	82006	56022	29107	864//	06001	88711			590	97081	000	+	i d <sub>o</sub>		
Gorleston		497	72408	64022	28809	7093//	06803	87360			497	82109	62022	29008	8093//	06102	88360			497	00091	000	+	+		
Aberporth		502	82014	60516	26409	873//	09807	88707			502	82613	48506	27409	871//	08214	84702	88704		502	02091	000	i d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	i d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Filton		627	72208	64025	29909	755//	05707	82625	83650	87656	627	82408	50516	28208	872//	08500	82703	85706	88709	627	02091	000	i d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> DRd <sub>o</sub>		
Rhoose		715	72309	58506	29208	753//	07808	81708	87612		715	82715	56506	27708	871//	07302	81702	88703		715	02091	000	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>		
Hartland Point		703	82526	56505	28509	854//	08708	88625			703	82820	58505	28808	871//	08114	88702			703	01092	000				
Mount Batten		827	82416	80032	31210	854//	07706	81618	88622		827	72513	58505	29910	753//	09801	84708	87618		827	91101	000	+	i d <sub>o</sub> r <sub>o</sub>		
St. Mawgan		817	72414	75022	30410	784//	07807	85813	87618		817	83017	35215	29809	870//	09303	86701	88702		817	94101	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Scilly		804	72314	72022	31110	755//	08804	87620			804	82513	62022	30810	7542//	09101	87612	88515		804	97101	000	+	d <sub>o</sub>		
Culdrose		809	72612	75022	31109	754//	07805	82710	87620		809	82711	50515	30509	852//	09303	84704	86708	88620	809	92401	001	+	i d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Guernsey		894	72215	78022	33209	68332	07809	81707	85618	86360	894	42612	72011	32009	25532	07000	82620	83362		894	00091	018	+	+		
Elmdon		534	82111	57046	28107	853//	06708	86706	88618		534	82009	38615	26908	872//	07000	85704	88705		534	01081	000	r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		
Cardington		559	82409	64022	29208	856//	06810	88645			559	82309	62606	28308	854//	07604	84616	85620	88648	559	01082	000	i r <sub>o</sub>	i r <sub>o</sub> r <sub>o</sub> r i r <sub>o</sub>		
Wittering		462	82310	62022	28308	856//	05708	88635			462	81907	60506	27707	854//	06801	85614	88632		462	92081	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub>		
Watnall		354	82110	61026	27607	853//	06801	82707	85710	88618	354	82007	17586	27207	862//	07303	88704			354	93081	000	r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub> r d <sub>o</sub> r <sub>o</sub>		
Shawbury		414	81904	80025	27009	854//	07002	84712	88618		414	72203	65216	26208	754//	07209	85618	86626		414	96101	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r r <sub>o</sub>		
Finningley		360	22313	62011	26210	11542	07803	81820			360	61707	18616	26707	655//	07107	82624	86650		360	92101	017	+	r <sub>o</sub> r <sub>o</sub>		
Kilnsea		396	72313	59022	26908	3557//	06102	83625	87360		396	31906	56011	27106	30970	06207	83360			396	00091	001	+	+		
Leeming		257	72109	83032	25410	65440	06802	86617	85360		257	22106	65011	26008	25500	07305	82623			257	00101	004	+	+		
Tynemouth		262	52606	69022	24410	35630	09106	83635	85358		262	80000	48101	25608	856//	07210	88635			262	00111	025	+	+		
Carlisle		222	82506	30586	24309	853//	08108	81709	86712	88620	222	82102	20206	25208	851//	08109	82702	83703	88618	222	01091	000	d r d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
Valley		302	82116	40585	24309	872//	09805	88703			302	80000	70036	26509	852//	08217	81704	88614		302	01101	000	i d d <sub>o</sub> r <sub>o</sub>	+		
Ringway		334	81709	56602	26609	7547//	05001	83713	86620	88459	334	81705	40586	26309	853//	06305	85709	88620		334	92091	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Squires Gate		318	81507	24596	26008	853//	08006	85708	88635		318	81704	15516	26208	871//	08212	84702	88705		318	03091	000	r <sub>o</sub> DRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Ronaldsway		204	82210	35586	23309	7722//	08802	85703	86704	86714	204	71702	80026	25608	753//	07117	81708	87616		204	01101	005	d r d r d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		
Mull of Galloway		131	82110	66028	23408	4551//	08213	84625	88460		131	82402	70032	25708	856//	08218	88630			131	92101					
Eskdalemuir		162	82311	58216	24107	851//	07009	82702	85703	88620	162	82106	50502	25307	872//	07210	86703	88708		162	93081	000	i r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	i d <sub>o</sub>		
Prestwick		135	61706	50216	22909	55232	09007	84705	85075		135	82403	60022	25309	863//	08316	81708	88710		135	92101	008	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> i r <sub>o</sub>	i d <sub>o</sub>		
Abbotsinch		140	62110	58026	22609	662//	08010	85705			140	82405	57045	24809	853//	08217	81709	88612		140	97091	005	i d <sub>o</sub>	i d <sub>o</sub>		
Leuchars		171	32413	66031	22009	38300	07011	82708			171	12511	60021	23907	15500	05216	81620			171	00101	046	+	+		
Dyce		091	12702	86011	20908	15632	06111	81635			091	30000	70040	22303	00902	03111	83070			091	00101	054	+	+		
Lerwick		005	72519	70028	15907	784//	04004	81818	87630		005	82518	70038	17307	884//	05310	81815	86622		005	97071	000	pr <sub>o</sub>	pr <sub>o</sub>		
Wick		075	72307	89031	20207	756//	05217	87630			075	32308	84012	20705	15531	04209	81620			075	00081	037	+	+		
Sule Skerry		010	72309	81022	18408	4557//	07210	84625	87360		010	82313	74022	19208	4557//	06205	84625	88358		010	00080					
Cape Wrath		049	72309	81012	18507	785//	05111	82820	87625		049	82712	81022	18106	885//	06400	82820	88625		049	00071	000	+	+		
Stornoway		026	72311	80028	20307	754//	06112	81710	87618		026	62110	80032	20706	35501	04002	83620	84070		026	97071	004	pr <sub>o</sub>	+		
Benbecula		022	72713	80205	21307	754//	05118	81712	83615	87625	022	72315	82025	21807	754//	04202	82616	87625		022	97081	000	i d <sub>o</sub>	+		
Tiree		100	72308	58506	22409	752//	09225	81703	83705	87612	100	72306	62035	23907	762//	07213	81705	87710		100	91091	000	i d <sub>o</sub> f i d	i d d <sub>o</sub> d <sub>o</sub>		
Aldergrove		917	62205	62206	23209	662//	08212	82704	85711		917	72205	65022	25609	754//	07216	87612			917	97092	000	r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
Malin		980	82410	58506	23409	863//	08225	88706			980	82509	57504	25209	862//	08315	83703	88710		980	9709	010				
Belmullet		976	73306	25505	24609	763//	09125	84707	86714		976	82205	30515	25907	862//	07109	85705	88713		976	9110	000				
Birr		965	82904	60206	24510	864//	09219	88712			965	82801	75025	27009	864//	08215	88714			965	0110	000				
Dublin		969	72611	70205	23109	763//	09307	82707	85712	8562																

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

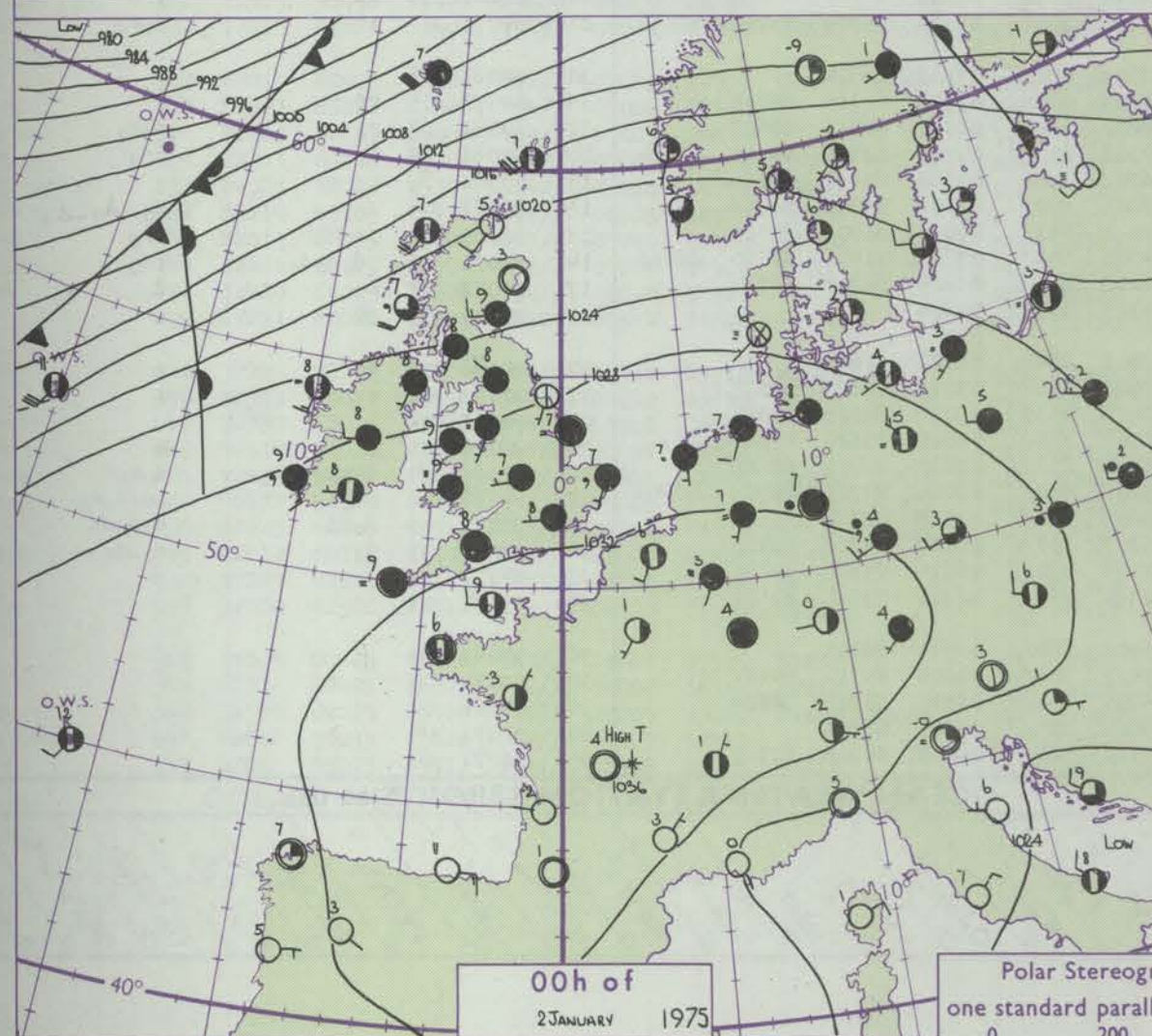
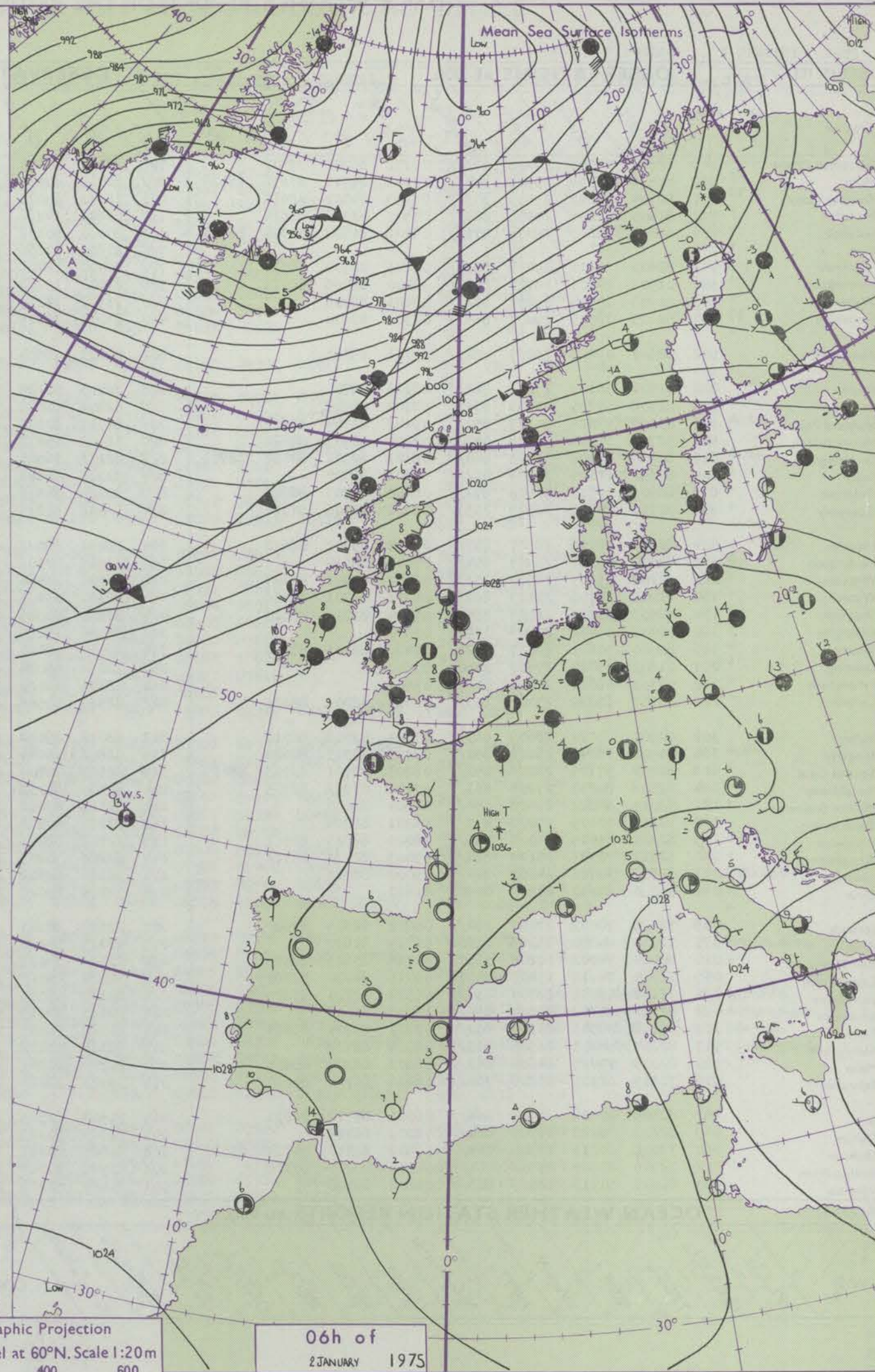
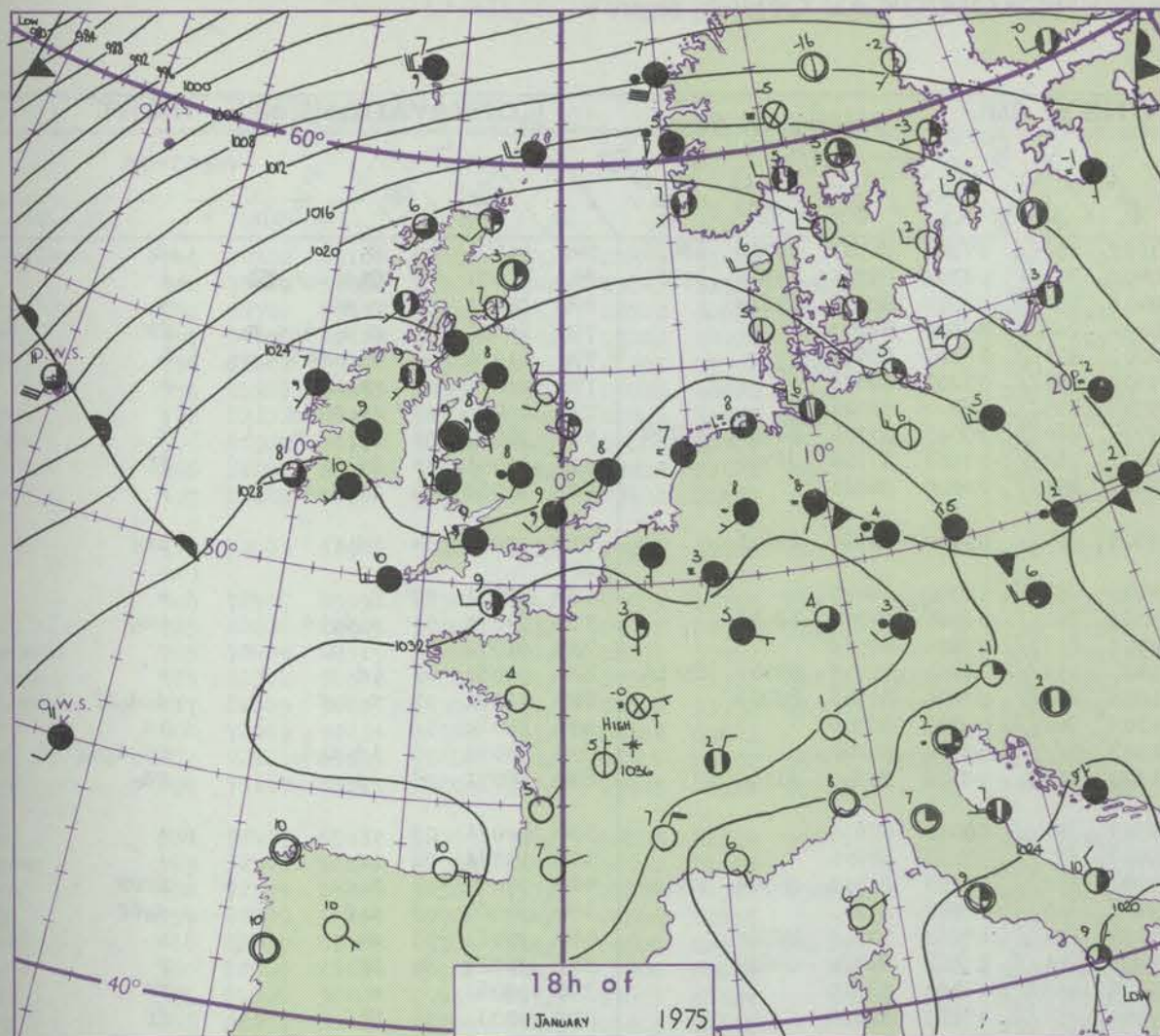


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained almost stationary over France whilst a vigorous depression moved rather erratically near, and eventually over, Iceland. Over the British Isles a weak trough of low pressure moved eastwards in the slack westerly airflow yesterday, but over Northern Ireland and Scotland it backed southerly and increased overnight. During the next 24 hours the

anticyclone is expected to remain slow-moving over France, whilst the depression near Iceland moves away northeastwards. A west to southwest airstream will be maintained over the British Isles but colder air is likely to spread into Scotland and Northern Ireland as a cold front moves southeast during the evening and night.

Issued at midday THURSDAY 2 JANUARY 1975



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

Code FM 11.D		OBSERVATIONS at 00h. 2 JANUARY 1975										OBSERVATIONS at 06h. 2 JANUARY 1975										OBSERVATIONS during NIGHT					Code FM 11.D
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>e</sub>	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82806	57505	29408	872//	07102	86704	88707		746	80000	40105	30107	852//	07301	84703	86706	88626	746	91071	06	d <sub>o</sub>		d <sub>o</sub>	Boscombe Down		
Hurn	862	82506	70036	29908	854//	07302	85712	87615	88635	862	80000	60035	30408	862//	08301	85705	85706	87707	862	91071	07	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	Hurn		
Thorney Island	871	82704	65026	29509	853//	08603	84707	88615		871	72902	65022	30408	753//	08301	82707	87628		871	96071	06	r <sub>o</sub> dd <sub>o</sub>		+	Thorney Island		
Manston	797	81905	56206	29608	852//	07807	83704	88614		797	81602	14286	30206	862//	06502	88703			797	92051	02	d <sub>o</sub> d <sub>o</sub> i <sub>d</sub> o <sub>o</sub>		fF	Manston		
Gatwick	776	82803	56215	29308	871//	08706	81702	83704	86707	776	80000	50102	30207	854//	07000	88619			776	01071	06	d <sub>o</sub> d <sub>o</sub> -dr <sub>o</sub> dr <sub>o</sub>		+	Gatwick		
Kew	775									775	81801	57106	29908	855//	07202	88622			775	01071	07	rr <sub>o</sub> ir <sub>o</sub>		+	Kew		
Heathrow	772	82603	58016	29008	863//	08803	82707	88710		772	80000	38105	29908	855//	08000	88625			772	01071	07	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+	Heathrow		
Honington	586	61903	24206	28707	663//	06000	82706	86711		586	81702	15102	29707	860//	07001	83700	86701	88704	586	95061	05	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	Honington		
Wattisham	590	81906	20505	29207	862//	07801	88705			590	71502	14285	29907	762//	07500	83704	85706		590	97051	03	i <sub>d</sub> off		ff	Wattisham		
Gorleston	497	82205	38505	29207	855//	06503	88620			497	80000	38025	30207	855//	06400	88620			497	93062	05	i <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o		+	Gorleston		
Aberporth	502	82607	09465	29209	860//	09003	88701			502	82007	58504	29608	854//	08000	82710	88615		502	97061	04	i <sub>d</sub> of		i <sub>d</sub> o	Aberporth		
Filton	627									627										627						Filton	
Rhoose	715	82506	56105	29308	862//	08103	88703			715	82503	50102	30208	855//	08302	88627			715	97081	07	+		+	Rhoose		
Hartland Point	703	83208	83025	30109	852//	09103	83704	88623		703	82717	82205	30407	873//	07801	88706			703	94071	07	d <sub>o</sub> d <sub>o</sub> i <sub>d</sub> o		i <sub>d</sub> o	Hartland Point		
Mount Batten	827	52707	65206	31208	55300	07400	82707	85624		827	72902	65032	31407	753//	06400	81706	83709	85616	827	97061	03	i <sub>d</sub> o		+	Mount Batten		
St. Mawgan	817	82810	40205	31308	860//	08302	82701	84702	88706	817	82103	56505	31008	872//	07804	85703	88706		817	01071	07	d <sub>o</sub> dof		d <sub>o</sub> d <sub>o</sub> ff	St. Mawgan		
Scilly	804	80000	11105	31909	862//	09103	88704			804	82305	66505	31109	862//	09705	88705			804	92082	06	+		i <sub>d</sub>	Scilly		
Culdrose	809	82905	50515	31608	872//	08003	84703	88706		809	90000	08515	31308	9//	08805	89000			809	94071	05	i <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o		i <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o	Culdrose		
Guernsey	894	72711	80025	32009	2533/	09802	81706	87361		894	33008	81205	31808	36300	08702	81708	83710		894	97071	03	i <sub>d</sub> o		i <sub>d</sub> o	Guernsey		
Elmdon	534	82503	38106	28507	853//	07205	85707	88622		534	72401	68022	29507	754//	06400	87619			534	00071	05	+		+	Elmdon		
Cardington	559	82704	45606	28907	854//	07104	88614			559	82704	20106	29807	862//	07001	88705			559	91071	05	i <sub>r</sub> o		+	Cardington		
Wittering	462	82102	35105	28507	853//	06102	82706	88627		462	80000	04444	29706	852//	06103	83703	86704	88620	462	97051	00	f		fffF	Wittering		
Watnall	354	81901	35106	28407	862//	06201	84703	88706		354	82402	03465	29406	860//	06201	88700			354	91061	05	d <sub>o</sub> f		d <sub>o</sub> ff	Watnall		
Shawbury	414	82503	60112	28507	854//	07104	81712	88620		414	82802	70025	29408	854//	07201	83616	88620		414	97061	03	d <sub>o</sub>		+	Shawbury		
Finningley	360	01402	00466	27803	00900	03601				360	82006	15104	28906	851//	06502	85702	88623		360	91021	50	ff		f	Finningley		
Kilnsea	396	80000	50101	28007	6627/	07400	86705	88360		396	80000	08424	29006	863//	06400	88709			396	97061		+		ff	Kilnsea		
Leeming	257	01602	05424	27603	00900	03500				257	72004	65024	27805	754//	05801	87616			257	00031	01	ff		ff	Leeming		
Tynemouth	262	02302	58021	27006	00900	05500				262	02306	61020	26804	00900	04802				262	00021	01	+		+	Tynemouth		
Carlisle	222	83102	60022	27008	853//	08303	82706	88621		222	82510	57586	27008	853//	07500	85709	86710	88616	222	97071	07	+		d <sub>o</sub> r <sub>o</sub>	Carlisle		
Valley	302	82507	62022	28609	863//	07104	83708	88710		302	82012	65022	28509	854//	07503	88614			302	00081	06	+		+	Valley		
Ringway	334	81902	15046	28208	852//	07201	83703	88620		334	81802	15044	29308	864//	07103	81710	88715		334	00071	05	ff		+	Ringway		
Squires Gate	318	82003	57105	28208	850//	08203	81701	83703	88617	318	82107	70206	28808	854//	07001	81710	88617		318	97081	07	r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	Squires Gate		
Ronaldsway	204	82308	80032	27208	863//	07101	83708	88709		204	82509	80032	27308	853//	07301	82708	84710	88614	204	97081	07	+		i <sub>r</sub> o	Ronaldsway		
Mull of Galloway	131	82013	84022	26408	856//	06804	88630			131	82115	87022	26307	4561/	07601	84635	88460		131	00061					Mull of Galloway		
Eskdalemuir	162	82211	50505	27007	872//	06301	88704			162	82217	40505	26206	872//	05605	85703	88708		162	92061	05	d <sub>o</sub>		d <sub>o</sub> -d <sub>o</sub> i <sub>d</sub> o	Eskdalemuir		
Prestwick	135	82107	65025	26008	863//	06003	82709	88711		135	72109	68016	25008	753//	07704	81709	87615		135	92061	05	i <sub>r</sub> o		i <sub>r</sub> o	Prestwick		
Abbotsinch	140	82312	70025	25609	864//	07003	82710	88712		140	82208	70205	24308	853//	07605	81706	87710	88616	140	91071	06	i <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o		i <sub>d</sub> o	Abbotsinch		
Leuchars	171	82513	70021	24309	864//	06000	88711			171	8232																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

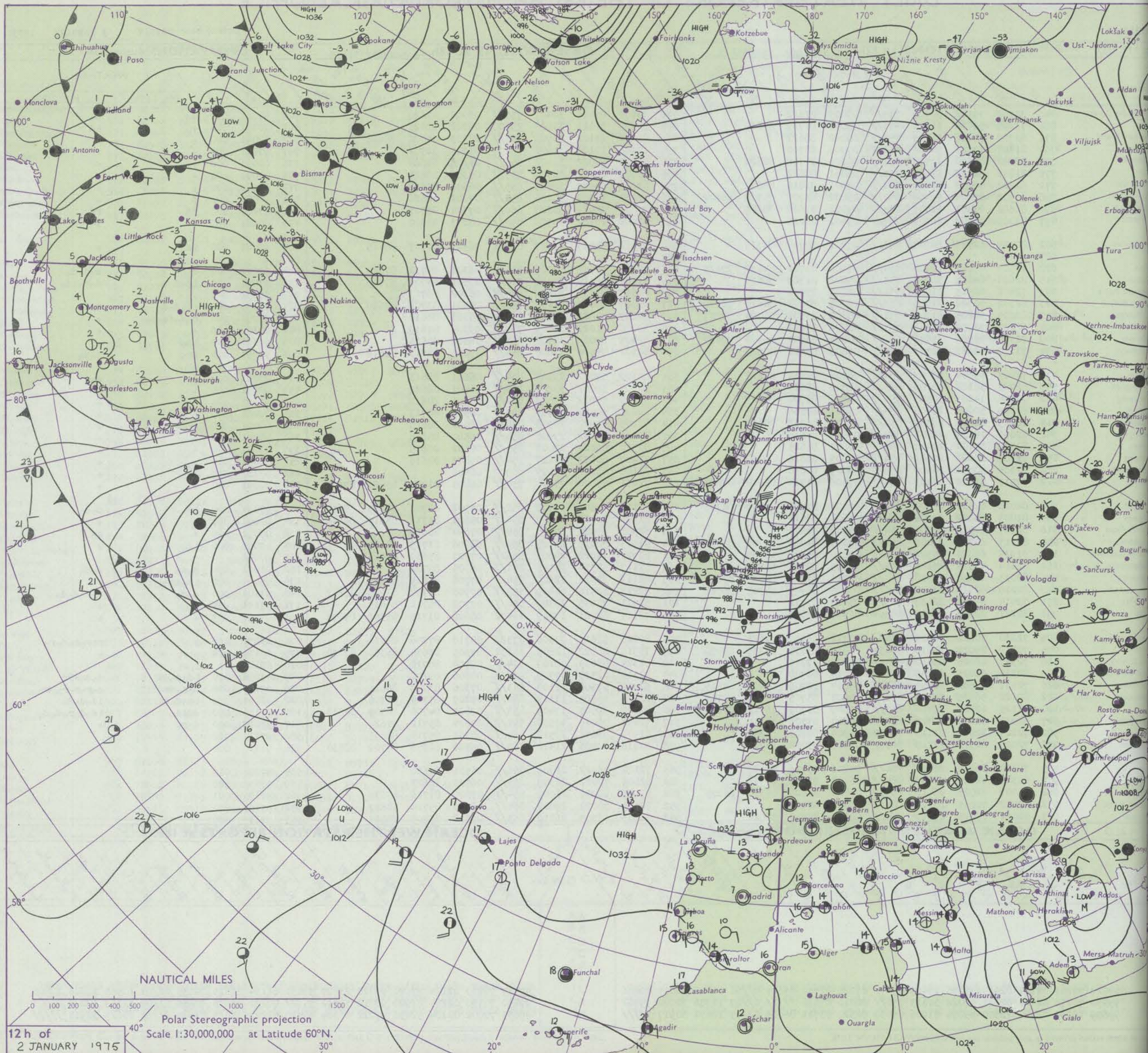
41315

Date of Issue FRIDAY 3 JANUARY 1975

Code FM II.D	OBSERVATIONS at 12h. 2 JANUARY 1975										OBSERVATIONS at 18h. 2 JANUARY 1975										OBSERVATIONS during DAY							
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>+</sub> F	SSS	WEATHER				
																								09h.—15h.	15h.—21h.			
	Boscombe Down	746	72302	35102	30709	755//	08803	87622			746	73003	65015	30407	755//	06000	87620			746	97091	000	d <sub>n</sub>			d <sub>n</sub>		
	Hurn	862	73003	56052	31109	754//	09803	81715	87630		862	20000	56111	30808	25500	07302	82626			862	00091	000	+			1f		
	Thorney Island	871	82702	36102	31309	855//	08802	88623			871	81901	23102	30908	853//	08203	84706	88622		871	00091	000	+			+		
	Manston	797	81407	12102	31208	860//	07000	88700			797	31906	17101	31006	35100	05203	82702		797	97091	000	+				+		
	Gatwick	776	82602	25102	31308	853//	08201	81708	88624		776	82703	58022	31008	855//	07204	88624		776	00091	000	+				+		
	Kew	775	81801	50052	31009	855//	08801	88622			775	80000	60022	30709	855//	05303	88625		775	00091	000	+				+		
	Heathrow	772	82202	40052	31109	884//	08001	81810	88622		772	82004	58022	30609	855//	06301	88622		772	00101	000	+				+		
	Honington	586	81902	19104	30708	850//	08802	84701	85702	88622	586	82203	18102	30108	855//	07202	88620		586	00081	000	f				+		
	Wattisham	590	81802	03464	31007	855//	07002	83622	88645		590	81803	08464	30608	860//	07304	88701		590	97081	000	ff				ff		
	Gorleston	497	82005	16102	30908	855//	07400	88620			497	81908	16102	30508	855//	08203	88620		497	00081	000	+				+		
	Aberporth	502	82009	62505	30208	873//	07801	82708	88710		502	82111	65035	29507	853//	06303	84707	88615		502	97081	000	1d <sub>n</sub>				+	
	Filton	627	72507	45052	30908	754//	07803	83712	84618	87625	627	72105	65035	30508	754//	06301	84711	87629		627	97091	000	d <sub>n</sub>				d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>	
	Rhoose	715	82608	84025	30908	853//	05802	81708	88610		715	71804	56515	30207	771//	07501	84702	87708		715	97081	000	1d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>				d <sub>n</sub> d <sub>n</sub> 1d <sub>n</sub>	
	Hartland Point	703	72406	48515	31008	771//	08802	87702			703	82513	83035	30208	874//	06302	88713		703	97092	002							
	Mount Batten	827	82302	50502	31809	853//	07805	83708	84616	88640	827	72807	68025	31108	753//	06301	83708	87620		827	91091	000	1d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>				d <sub>n</sub> d <sub>n</sub>	
	St. Mawgan	817	82005	56205	31308	871//	08802	83702	86704	88707	817	82107	75025	30808	854//	06303	88610		817	93091	000	d <sub>n</sub> d <sub>n</sub> f <sub>n</sub> d <sub>n</sub>				+		
	Scilly	804	72007	72035	31709	755//	08802	87623			804	70000	81022	30409	754//	09304	87619		804	00100	016	+				+		
	Culdrose	809	72307	25505	31608	751//	08804	83702	85704	87620	809	82405	80025	30908	854//	06302	88615		809	97091	000	1d <sub>n</sub>				+		
	Guernsey	894	73107	83021	32309	754//	07803	85616	87625		894	80102	75506	31808	854//	07203	83713	88616		894	97091	011	1r <sub>n</sub>				d <sub>n</sub> d <sub>n</sub>	
	Elmdon	534	72407	65032	30009	784//	06804	82814	87616		534	82108	57042	29308	854//	06601	88613		534	97091	000	+					d <sub>n</sub>	
	Cardington	559	82703	56102	30709	855//	08802	88627			559	82307	56052	30008	855//	06501	88629		559	00091	000	+					+	
	Wittering	462	72104	14284	30308	751//	07801	81702	87623		462	82209	65022	29508	854//	05501	88618		462	97091	000	FFf					+	
	Watnall	354	82109	50054	29708	854//	06806	88616			354	82208	50052	28708	864//	06504	88713		354	00081	000	f					+	
	Shawbury	414	82409	81022	29309	854//	06805	86711	88615		414	82205	63022	28708	854//	06400	88610		414	00091	000	+					+	
	Finningley	360	82006	28104	29008	854//	07804	88618			360	82208	58042	27908	854//	06500	88615		360	00091	000	+					+	
	Kilnsea	396	82008	30104	29407	855//	07801	88625			396	82310	66022	28008	855//	06602	88625		396	00081	000	+					+	
	Leeming	257	68907	65022	27609	654//	06805	86616			257	71407	80032	26207	754//	05803	87618		257	00091	014	+					+	
	Tynemouth	262	22305	30050	26407	25600	06809	82630			262	02108	66020	25007	00900	06103			262	00101	057	+					+	
	Carlisle	222	72513	81026	26409	754//	07806	81714	83618	87625	222	72411	75022	25508	754//	06803	81710	83620	87625	222	00091	000	+					+
	Valley	302	82018	62505	28608	872//	07803	81703	84704	88706	302	82118	50505	27708	852//	07702	82703	86705	88614	302	93091	000	1d <sub>n</sub>					d <sub>n</sub> d <sub>n</sub>
	Ringway	334	81803	65022	29308	854//	05804	88616			334	81906	60022	28507	854//	05601	81712	85615	88618	334	00091	000	+					+
	Squires Gate	318	82107	70022	28909	854//	07803	88619			318	82508	65022	27808	854//	07804	88618		318	97091	000	+					d <sub>n</sub>	
	Ronaldsway	204	82213	60206	27009	853//	07805	81706	83708	88614	204	81913	70035	26109	854//	07606	81715	88622		204	97091	000	1d <sub>n</sub>					+
	Mull of Galloway	131	81925	64022	25307	5642//	07810	85718	88460		131	81921	74022	24008	5562//	07707	85630	88460		131	00091							
	Eskdalemuir	162	82114	40505	26106	872//	06805	82703	88704		162	82117	50515	24106	871//	06809	88702		162	01071	000	d <sub>n</sub> d <sub>n</sub>					d <sub>n</sub> d <sub>n</sub>	
	Prestwick	135	82013	66035	24608	853//	07710	81709	85615	87640	135	82113	65026	22609	854//	07708	83615	88627		135	97091	000	1d <sub>n</sub> 1r <sub>n</sub>				+	
	Abbotsinch	140	82210	62515	23708	852//	07805	81705	84707	86710	140	72218	62516	21409	753//	07708	81708	83710	86617	140	97101	000	d <sub>n</sub> d <sub>n</sub>					d <sub>n</sub> d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>
	Leuchars	171	72414	65025	22108	764//	05810	87712			171	82421	70035	20309	854//	07708	85711	88615		171	97101	004	d <sub>n</sub>					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

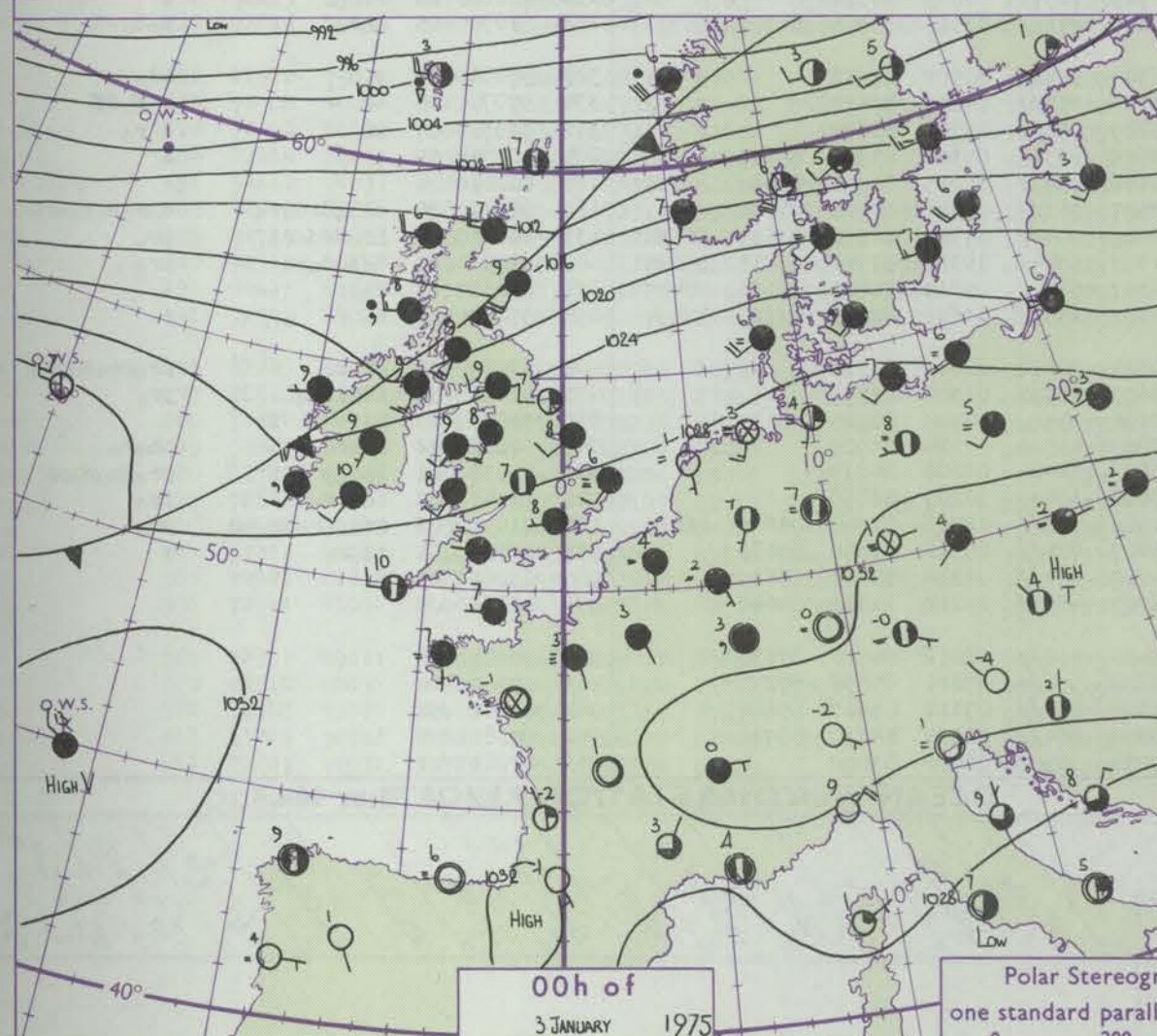
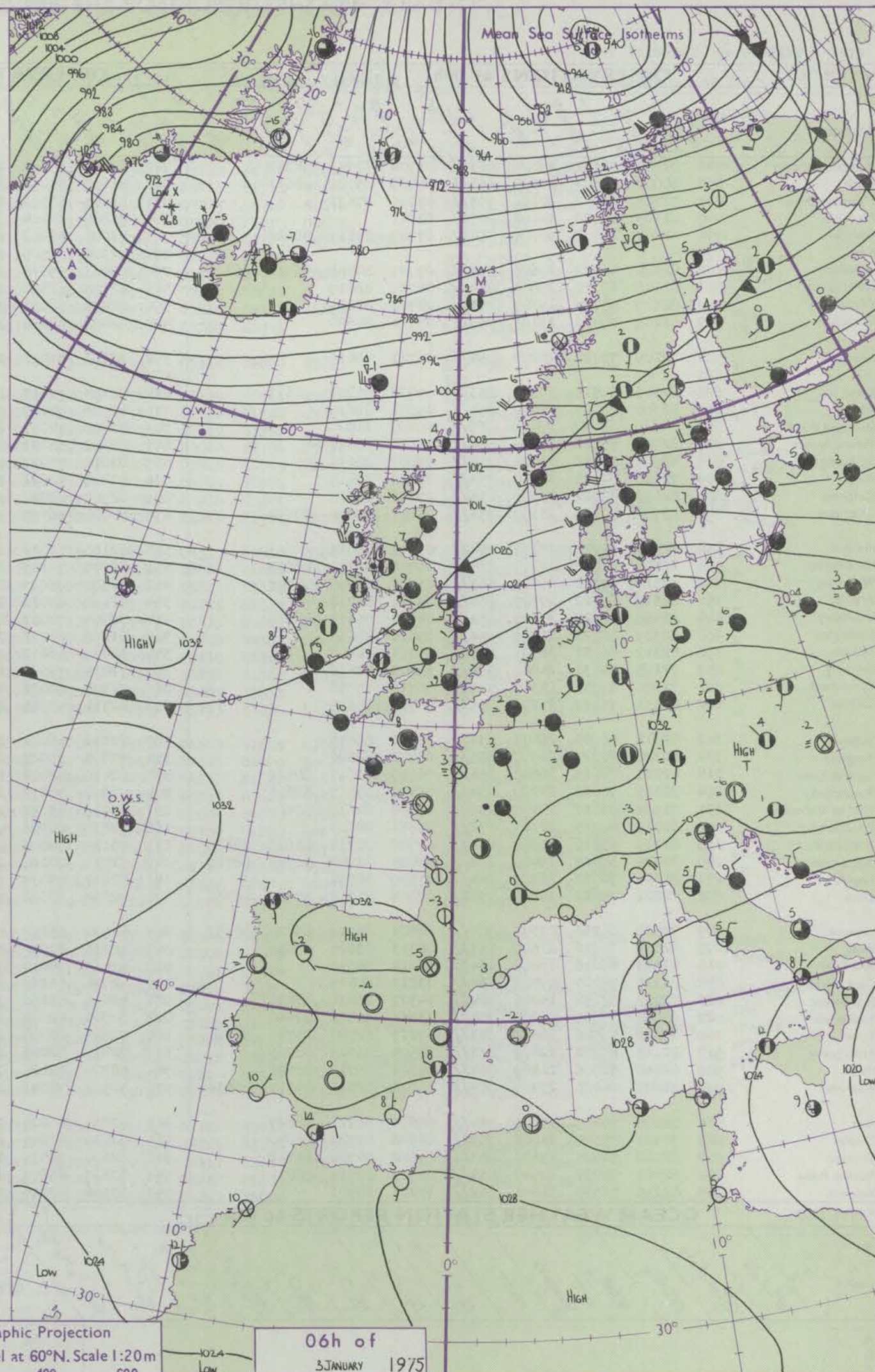
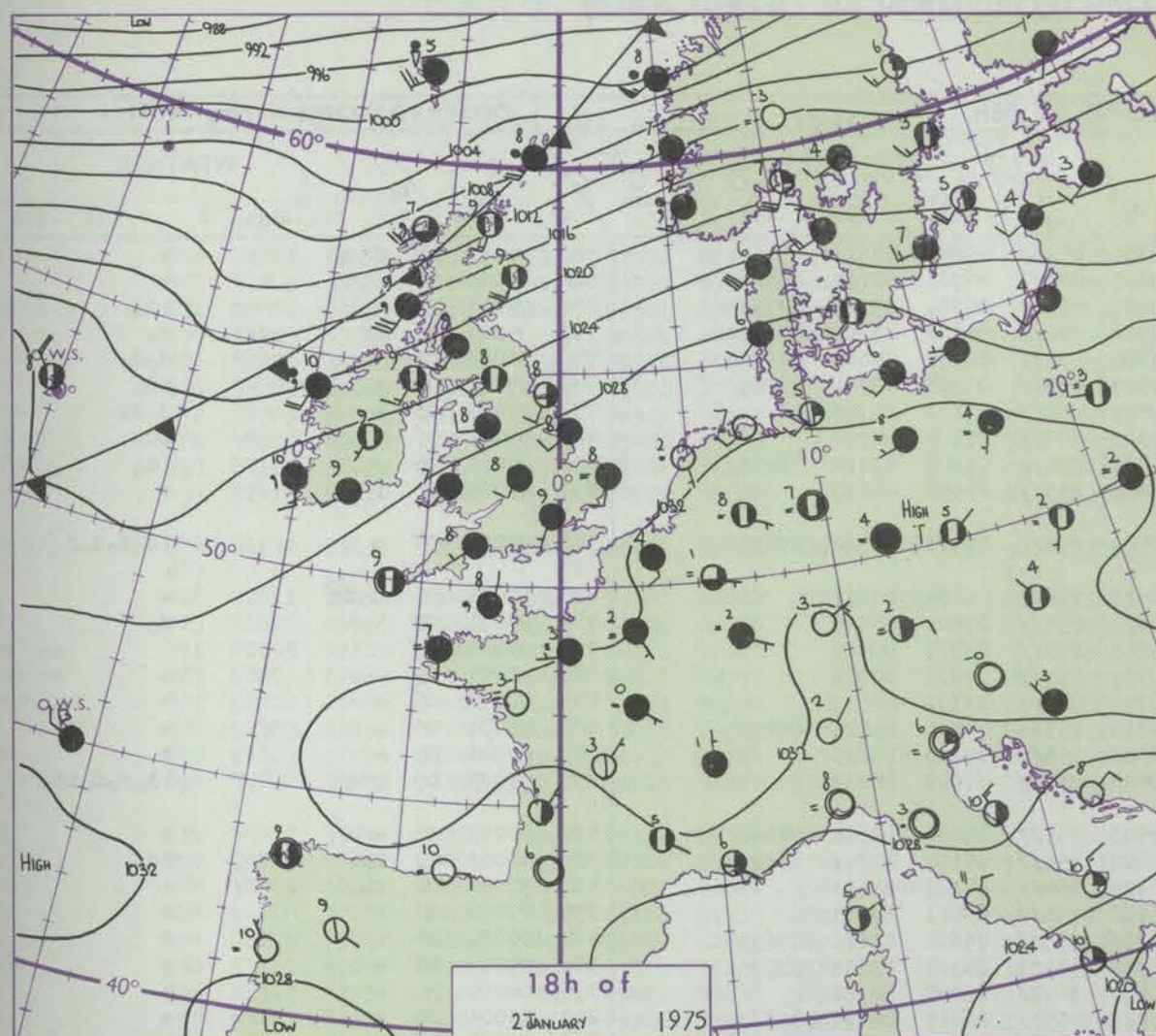


12 h of  
2 JANUARY 1975

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An intense low in the Norwegian Sea was the major synoptic feature during Thursday, with a central pressure falling below 940 MB. A separate centre formed in a trough in the Denmark Strait, and remained almost stationary throughout the period. By this morning the central pressure had risen somewhat. In more southerly latitudes high pressure was dominant, extending in a belt from central Europe

westwards to the eastern Atlantic. During today and tonight the synoptic pattern will not change significantly, though some easing of the strong west to southwest flow is likely as the low in the Norwegian Sea begins to fill. A small anticyclone is expected to move east from the Atlantic across southern Ireland tonight.

Issued at midday THURSDAY 3 JANUARY 1975



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

OBSERVATIONS at 00h. 3 JANUARY 1975										OBSERVATIONS at 06h. 3 JANUARY 1975										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81905	58101	29806	863//	05704	82709	88712		746	82007	65025	29306	854//	05802	88618			746	97051	05	d <sub>o</sub> d <sub>o</sub>	+	Boscombe Down					
Hurn	862	80000	30504	30005	853//	05707	85709	88613		862	81602	50052	29807	854//	06701	82712	88626		862	91031	52	1f d <sub>o</sub>	+	Hurn					
Thorney Island	871	72705	30052	30108	755//	07705	87622			871	83007	57502	29807	863//	06301	83706	88710		871	97061	06	+	1d <sub>o</sub>	Thorney Island					
Manston	797	01905	05420	30102	00900	02711				797	81805	38104	29906	852//	05301	83705	88620		797	97021	51	ff	d <sub>o</sub>	Manston					
Gatwick	776	82203	24102	30007	854//	07707	83617	88622		776	83006	56052	29807	854//	06302	84614	88622		776	91061	05	+	d <sub>o</sub> d <sub>o</sub>	Gatwick					
Kew	775									775	82304	60505	29507	873//	05303	83708	88715		775	97071	06	+	1d <sub>o</sub>	Kew					
Heathrow	772	82504	40052	29608	853//	07707	84708	86711	88620	772	82603	59515	29507	864//	06202	88713			772	97061	06	+	d <sub>o</sub> d <sub>o</sub>	Heathrow					
Honington	586	82106	62022	28808	854//	04708	88619			586	82709	62502	28507	864//	05204	88710			586	97071	06	+	1d <sub>o</sub>	Honington					
Wattisham	590	82109	58024	29307	854//	04708	88619			590	82408	58032	29007	854//	05305	83710	88617		590	97061	05	+	1d <sub>o</sub>	Wattisham					
Gorleston	497	82108	09462	29106	855//	05711	88620			497	82407	64024	28408	855//	05502	88620			497	00060	06	f	+	Gorleston					
Aberporth	502	82109	70022	28208	854//	06711	88615			502	72213	81032	27509	754//	07711	85710	87625		502	97071	04	+	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	Aberporth					
Filton	627									627										627					Filton				
Rhoose	628	82506	60515	29308	853//	07708	85707	88611		628	72404	70015	28807	756//	05804	87632			628	97071	06	d <sub>o</sub> d <sub>o</sub>	+	Rhoose					
Hartland Point	715	82308	70025	28807	854//	05811	88615			715	82706	70025	28508	855//	07500	88620			715	97071	07	+	d <sub>o</sub>	Hartland Point					
Mount Batten	703	82310	83022	29008	855//	06807	88620			703	82808	74032	29209	855//	07301	88621			703	00081	07			Mount Batten					
St. Mawgan	827	82903	65022	29709	854//	06810	88618			827	82802	65022	29709	855//	07501	88626			827	00081	07	+	+	St. Mawgan					
Scilly	817	82004	70022	29408	854//	07807	88616			817	83010	70022	29709	854//	07301	88619			817	00071	06	+	+	Scilly					
Culdrose	804	72709	82022	30010	754//	07602	87619			804	82806	82022	30610	5551/	08006	85623	88458		804	00081	05	+	+	Culdrose					
Guernsey	809	82602	82022	29709	854//	07706	88618			809	82902	82022	30308	855//	07203	88623			809	00081	05	+	+	Guernsey					
	894	82706	80025	31107	854//	05607	83614	87624		894	80000	56505	30408	854//	07502	88611			894	91071	07	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>						
Elmdon	534	72407	65025	28107	754//	05813	87614			534	62108	62012	27506	655//	04804	83622	84650		534	00061	03	+	+	Elmdon					
Cardington	559	82608	62032	29207	854//	06707	84713	88623		559	82706	58205	28807	854//	06102	82715	88621		559	00061	04	1d <sub>o</sub>	1d <sub>o</sub>	Cardington					
Wittering	462	82510	57502	28407	863//	05707	86706	88707		462	82505	75025	27907	854//	04103	88618			462	97051	00	d <sub>o</sub>	+	Wittering					
Watnall	354	82312	65022	27307	864//	05712	88712			354	72106	60022	26906	755//	05801	87621			354	00061	02	+	+	Watnall					
Shawbury	414	82508	70022	27607	854//	04710	86613	88616		414	72507	78022	26707	755//	05608	81620	87635		414	00071	04	+	+	Shawbury					
Finningley	360	82309	68022	26307	854//	05814	88618			360	61806	68012	25905	35501	04703	83626	86075		360	00051	03	+	+	Finningley					
Kilnsea	396	82312	66022	26508	8092/	06711	88460			396	62409	66012	25807	6097/	05802	86360			396	00060		+	+	Kilnsea					
Leeming	257	72105	70031	24909	754//	05709	87616			257	72414	75031	23209	4553/	06815	84622	85363		257	00081	04	+	+	Leeming					
Tynemouth	262	72006	69031	23307	7093/	06711	87358			262	72308	80022	21909	7097/	07603	87358			262	00061	03	+	+	Tynemouth					
Carlisle	222	82511	75022	23209	855//	06711	88625			222	82714	45505	22609	872//	08501	83705	84707	88710	222	91071	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	Carlisle					
Valley	302	82211	66025	26409	854//	07711	88615			302	82111	66022	26309	854//	08503	88612			302	97081	06	+	1d <sub>o</sub>	Valley					
Ringway	334	82208	60022	26908	855//	05810	88620			334	71807	75022	26107	755//	04607	87620			334	97071	06	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	Ringway					
Squires Gate	318	82213	70015	26608	854//	06709	81617	88622		318	82416	82022	25209	855//	07706	88622			318	91071	07	1d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	Squires Gate					
Ronaldsway	204	82115	70022	24209	854//	06710	83617	88623		204	72812	70012	24609	6534/	0730														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

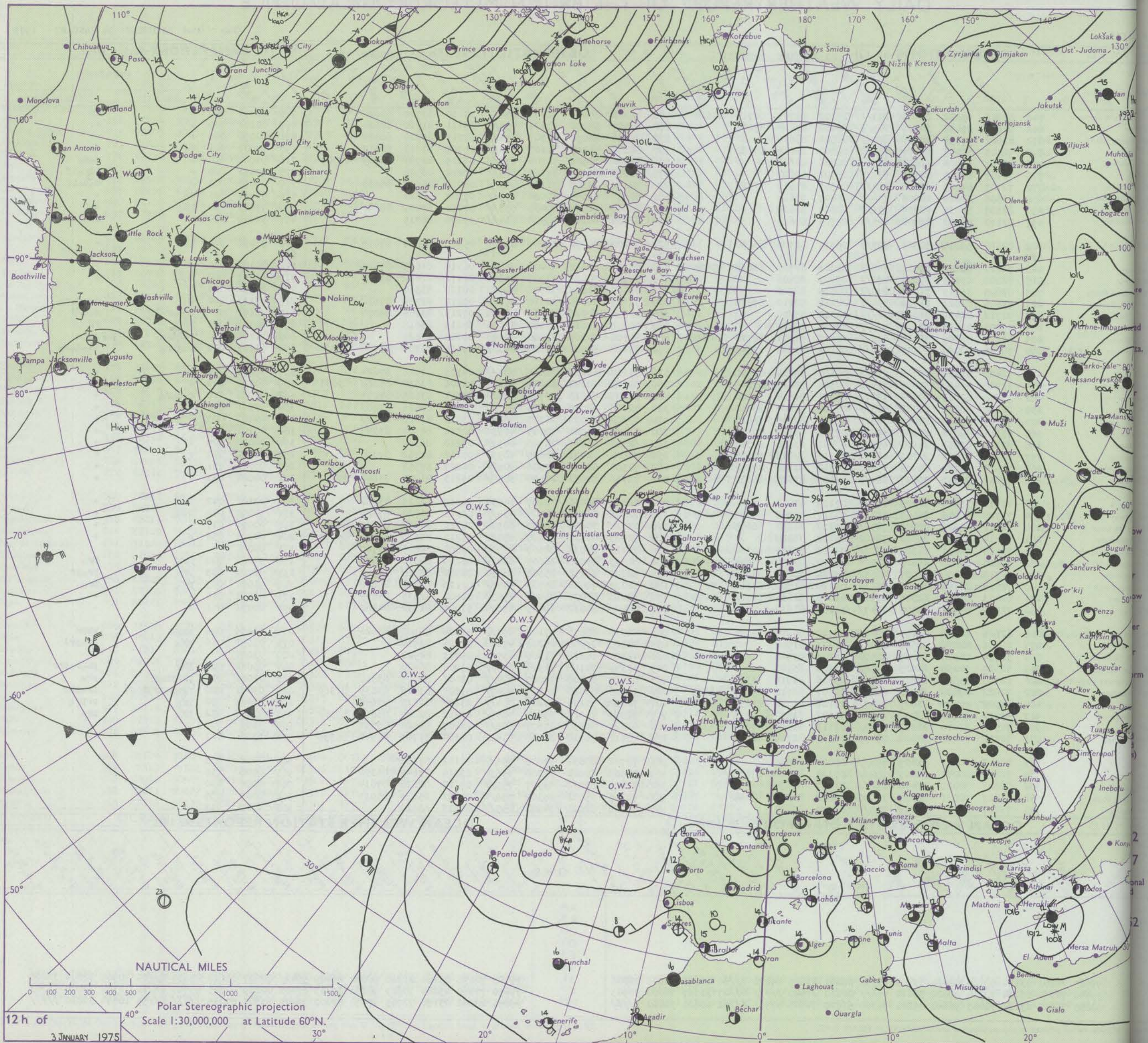
41316

Date of Issue SATURDAY 04 JANUARY 1975

Code FM II.D		OBSERVATIONS at 12h. 03 JANUARY 1975										OBSERVATIONS at 18h. 03 JANUARY 1975										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>s</sub> T <sub>s</sub> E <sub>s</sub>	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	82806	65022	29908	853//	07302	82709	88610	88617	746	82702	57042	31408	854//	07110	83710	88626		746	00091	000	+	ff		
Hurn		862	72606	57052	30109	755/1	07400	87624	87075		862	83007	56052	31609	854//	09111	81710	88624		862	00101	000	+	+		
Thorney Island		871	83002	59055	30008	854//	06501	88616			871	82906	56052	31709	854//	07215	85710	88614		871	00091	000	+	+		
Manston		797	72403	57055	29407	754//	06804	83612	87620		797	82204	56055	31107	854//	05009	83710	88615		797	97081	001	d <sub>o</sub>	d <sub>o</sub>		
Gatwick		776	82208	58025	29608	855//	06706	88624			776	82604	18502	31708	872//	07219	82703	84705	88707	776	91081	000	+	d <sub>o</sub> d <sub>o</sub>		
Kew		775	72405	61025	29308	755//	05501	87620			775	82002	35215	31309	863//	08212	88708			775	97091	000	+	1d <sub>o</sub> r <sub>o</sub> 1f		
Heathrow		772	72703	64015	29408	754//	06503	81617	87622		772	82102	42205	31109	853//	08010	84709	88630		772	97091	000	+	d <sub>o</sub> d <sub>o</sub> 1f		
Honington		586	72506	57025	28208	754//	05400	87619			586	82907	45055	30008	855//	07107	88621			586	97091	001	d <sub>o</sub>	+		
Wattisham		590	82107	58035	28607	855//	03804	88620			590	82305	20505	30408	853//	07210	87709	88620		590	91081	000	1d <sub>o</sub>	d <sub>o</sub> f		
Gorleston		497	82110	48022	27908	855//	05703	88620			497	82504	40105	29508	864//	07208	88715			497	92080	000	+	1d <sub>o</sub>		
Aberporth		502	82810	59035	30509	853//	08315	82706	88620		502	73209	80032	33207	655/1	05316	86624	87075		502	97091	000	1d <sub>o</sub>	+		
Filton		627	72611	60052	29809	753//	08303	82708	83618	87623	627	73203	62012	32009	754//	06315	81615	87626		627	00101	000	+	+		
Rhoose		715	82808	03465	29809	870//	09106	88700			715	32905	70014	31907	15501	06111	81620	83075		715	91091	000	d <sub>o</sub> ff	+		
Hartland Point		703	82805	15515	31009	870//	09315	88700			703	33408	61015	32508	30930	08110	83360			703	94092	000				
Mount Batten		827	72606	62022	31710	754//	08110	82712	87625		827	73509	64215	32710	752//	09212	82704	87618		827	97111	000	d <sub>o</sub>	d <sub>o</sub> =d <sub>o</sub> r <sub>o</sub>		
St. Mawgan		817	92712	01476	31809	9//	09114	89/00			817	63606	60015	33207	46202	07215	83705	84075		817	01101	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> FF	d <sub>o</sub> d <sub>o</sub> FF		
Scilly		804	92707	01454	32610	9//	10014	89/00			804	30208	65014	33909	35400	08219	83618			804	00101	000	FF	FF		
Culdrose		809	82807	56205	32010	870//	10012	83701	86703	88708	809	30306	66205	33208	35500	08216	83625			809	91101	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	FF d <sub>o</sub> d <sub>o</sub>		
Guernsey		894	70000	72025	31209	754//	07301	81710	87645		894	83108	65506	33209	873//	09314	81707	83708	87710	894	91101	002	1d <sub>o</sub> r <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Elmdon		534	72407	59202	28708	754//	06102	85714	87620		534	73208	60035	31507	784//	04317	81816	87624		534	97091	000	d <sub>o</sub>	+		
Cardington		559	72708	50052	29009	755//	07304	85623	87645		559	63104	50102	30807	35631	06006	83630	85360	85075	559	00101	001	+	+		
Wittering		462	72809	60021	27909	354/7	06801	81614	83620	87458	462	53105	62016	30706	35501	05311	83625	84075		462	97091	010	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		
Watnall		354	82208	30052	28008	863//	07108	87707	88710		354	72806	58045	30806	25502	03216	82626	87075		354	97091	000	d <sub>o</sub>	+		
Shawbury		414	73007	75022	28809	784//	08314	82815	86617		414	73308	78032	31307	755//	03313	81620	87623		414	00101	003	+	+		
Finningley		360	73111	59012	26909	554/7	07310	85615	87362		360	62807	60021	30005	40932	02314	84362	83075		360	00101	007	+	+		
Kilnsea		396	82312	63031	25908	656/7	07801	86630	88360		396	62712	66011	28706	6097/	03210	86360			396	00090	009	+	+		
Leeming		257	63207	82031	26709	68400	05316	82818	85625		257	72508	82021	28605	10931	00212	81362	87070		257	00101	027	+	+		
Tynemouth		262	72615	69022	25708	15608	05218	81630	87275		262	72308	69032	27006	7093/	04207	87358			262	00081	031	+	+		
Carlisle		222	72812	75035	26607	684/6	04119	81819	86630	86070	222	72716	70032	27506	3855/	03213	81820	83640	87360	222	00081	033	+	+		
Valley		302	42912	75025	30209	38441	07119	83811			302	42811	80011	32107	14532	01310	81625	83362		302	00101	042	+	+		
Ringway		334	72908	40046	28609	782//	07317	81705	85807	85635	334	72706	62032	30707	785//	02111	81820	87628		334	94091	004	ddd <sub>o</sub>	+		
Squires Gate		318	72912	68026	28808	785//	07217	81822	86645		318	72710	70031	30607	38508	04211	81822	83635	86272	318	00091	017	+	+		
Ronalds Way		204	42814	82031	29308	38502	05122	83820			204	72609	80021	30707	15532	03213	81620	83360	86073	204	00091	036	+	+		
Mull of Galloway		131	72618	74031	28307	25630	03322	82630	87360		131	72423	82032	28507	4553/	03008	84625	87360		131	00081					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



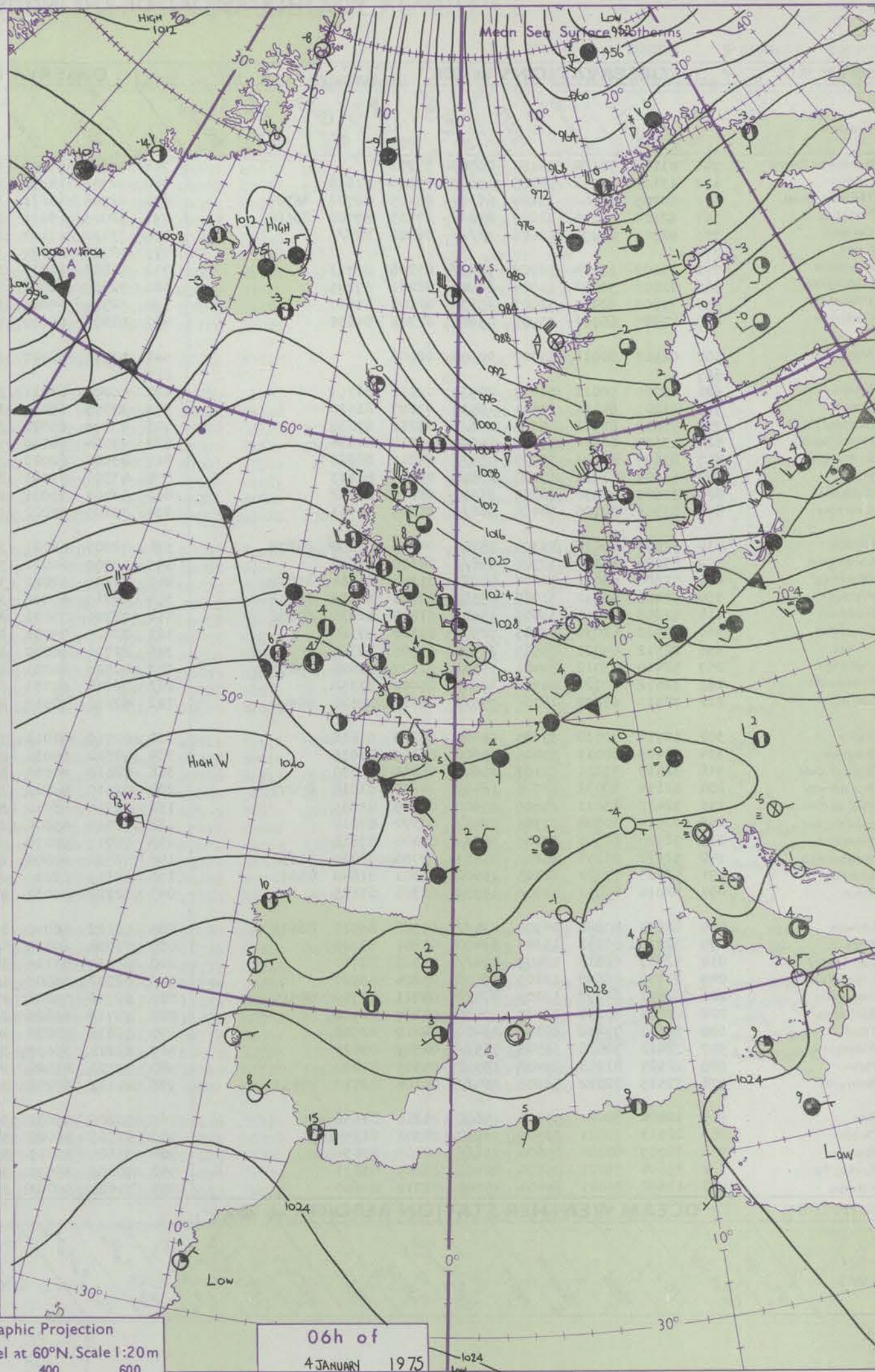
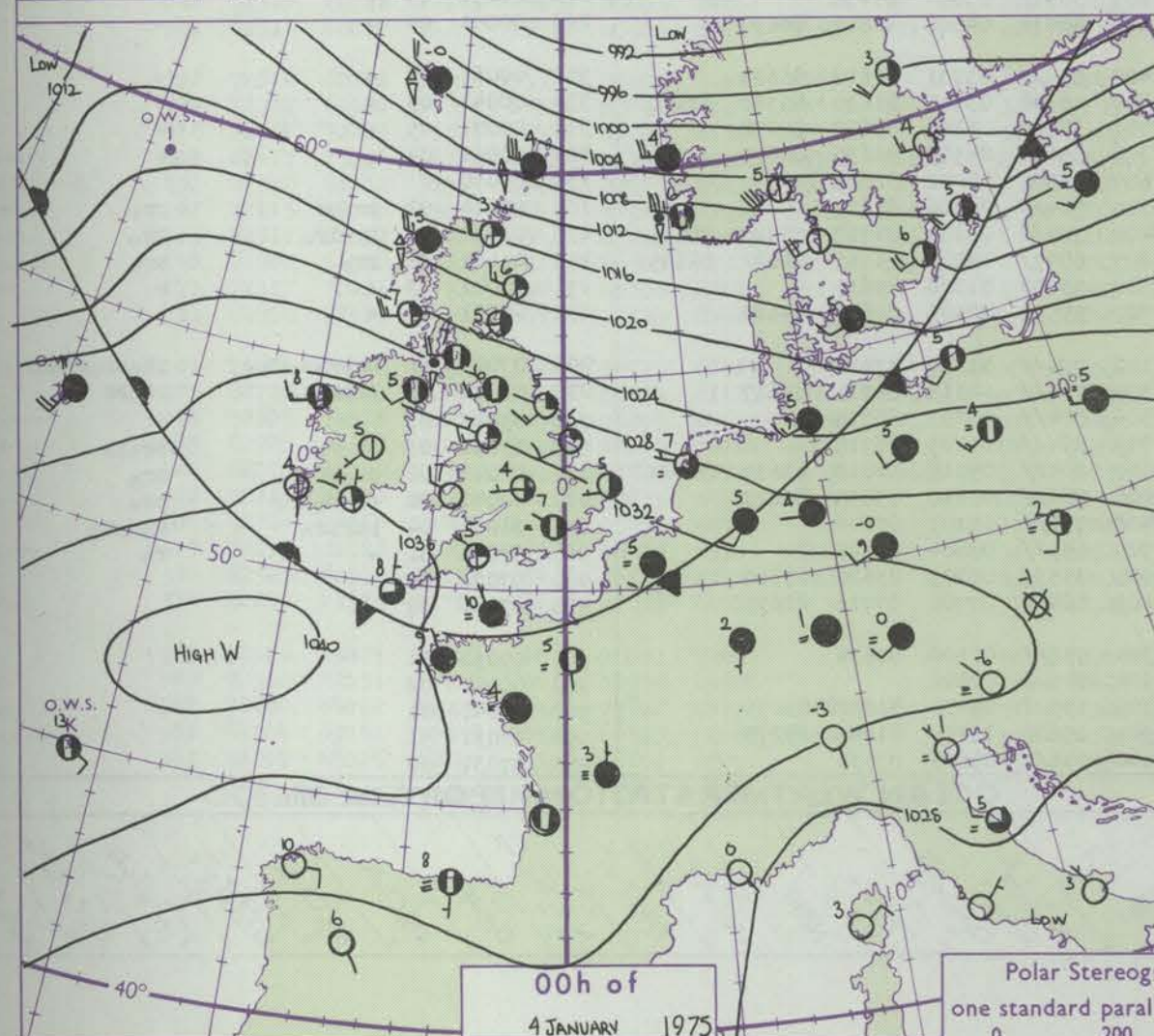
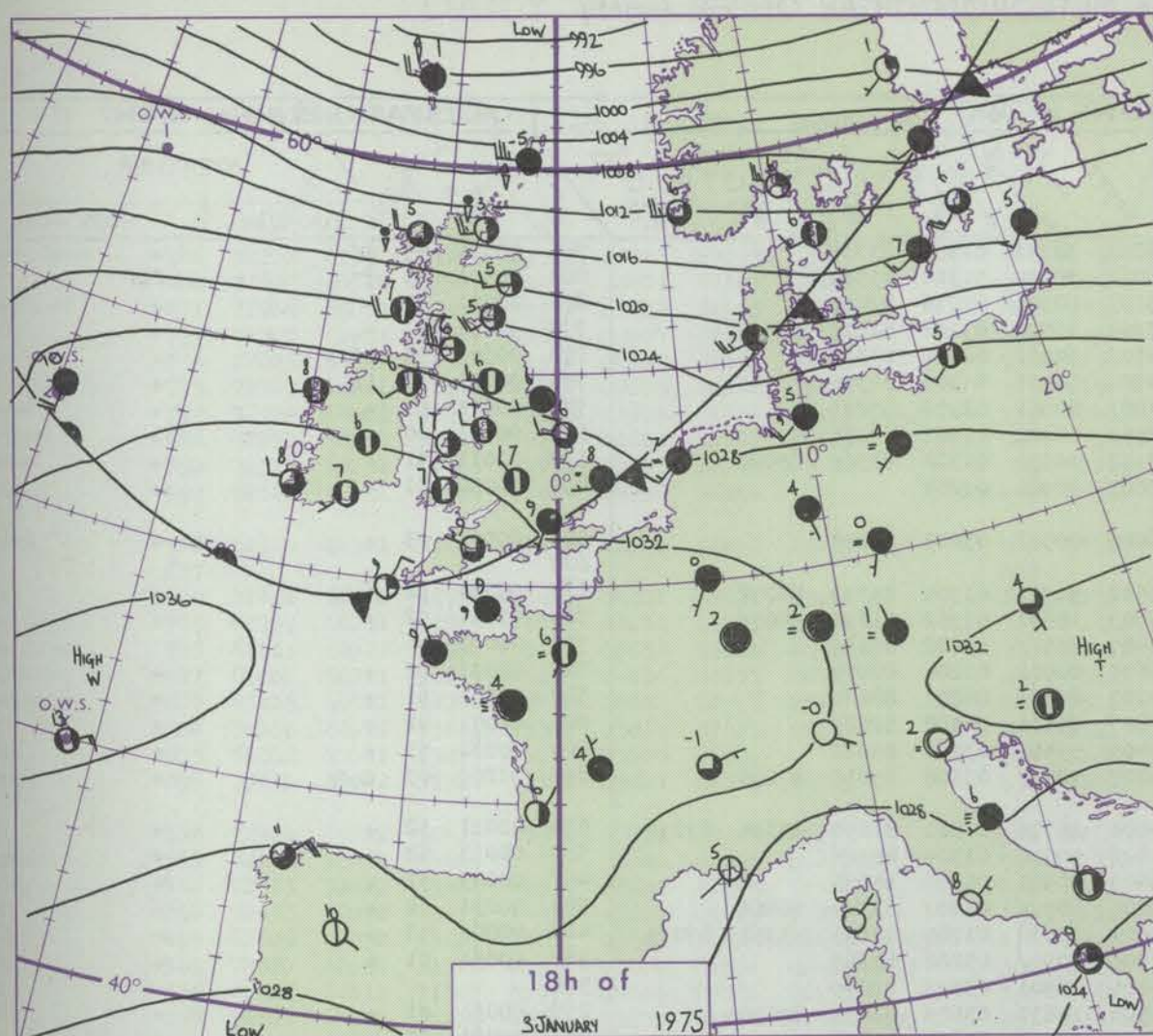
12 h of  
3 JANUARY 1975

NAUTICAL MILES  
0 100 200 300 400 500 1000 1500

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the intense low in the Norwegian Sea began to fill slowly but the low in the Denmark Straits moved northeast and filled out. A weak trough over southern parts of the British Isles moved away eastwards and pressure remained high to the southwest. During the next 24 hours a depression is expected to move

northeast to the Iceland area and associated troughs will move eastwards across the British Isles but will be weak in the south. Pressure will continue high to the southwest.

Issued at midday SATURDAY 4 JANUARY 1975



41317

Station

H.M.S.O. Press, Met.O. Bro times of observ



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

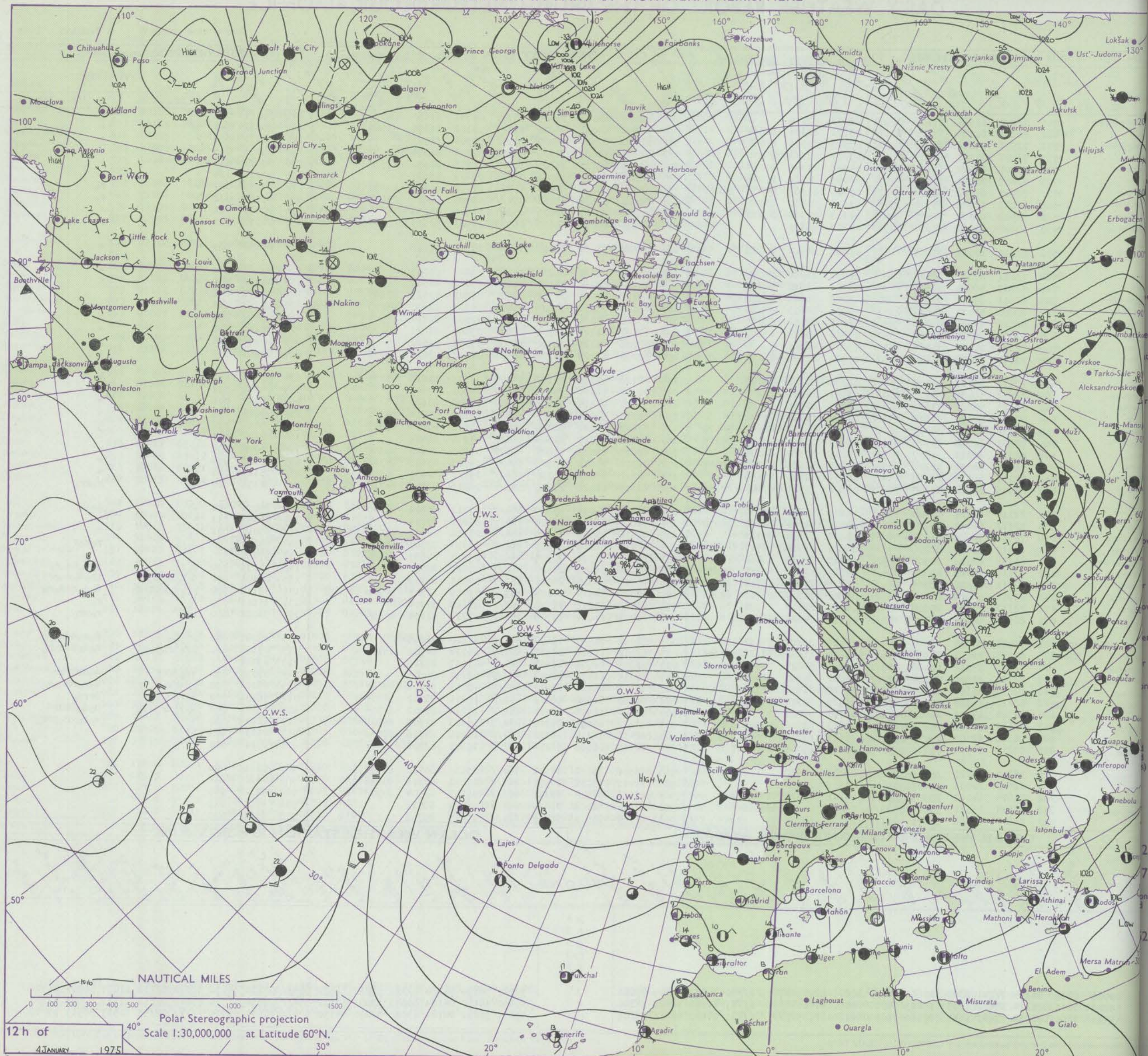
41317

Date of Issue SUNDAY 5 JANUARY 1975

Side FM 11.D		OBSERVATIONS at 12h. 4 JANUARY 1975										OBSERVATIONS at 18h. 4 JANUARY 1975										OBSERVATIONS during DAY											
Station	h.	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT+X	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	72802	61031	37106	00902	03102	87075				746	42805	60021	36305	15701	04301	81650	84075		746	00071	043	+								+		
Hurn	862	72807	60034	37307	7097/	05801	82360	86364			862	42606	56051	36806	15741	04102	81656	83360		862	00081	043	1f								+		
Thorney Island	871	72906	59051	37405	10932	03303	81365	87075			871	12705	57051	36405	00902	04304	81075		871	00071	008	+									+		
Manston	797	72707	60021	35407	20932	03804	82362	87070			797	12306	65021	35503	00901	02002	81075		797	00071	015	+									+		
Gatwick	776	72605	66021	36907	10932	04002	81365	87075			776	12506	62011	36203	15701	01205	81650		776	00071	033	+									+		
Kew	775	72407	68021	36506	40972	02005	84362	87075			775	42107	63021	35506	35602	03801	83630		775	00071	034	+									+		
Heathrow	772	72704	68021	36606	10938	03003	81365	85072	86278		772	32206	59031	35406	15701	04000	81650	83070		772	97071	027	+								r <sub>o</sub>		
Honington	586	72813	72032	33506	1573/	01801	81650	87365			586	72509	65036	33606	754//	03400	84618	87656		586	97071	032	+								r <sub>o</sub>		
Wattisham	590	72512	63032	34405	20932	02105	82365	87075			590	52211	65021	33805	55700	03601	85650		590	00051	021	+									+		
Gorleston	497	62610	62021	32907	6095/	04202	86360				497	22310	66011	32606	25500	04706	82625		497	00070	037	+									+		
Aberporth	502	62510	80021	37109	11432	06000	81812	85075			502	71814	75011	35309	754//	07810	87618		502	00091	039	+									+		
Filton	627										627									627													
Rhoose	628	72611	60012	36707	11402	04801	81818	87072			628	12612	60021	36206	10841	05202	81357		628	00081	041	+									+		
Hartland Point	715	42707	66011	37305	16438	03001	81710	84275			715	42912	66030	36507	40951	05002	84362		715	00081	039	+									+		
Mount Batten	703	62811	82022	37908	15501	05002	81625	86075			703	42712	84011	37309	25530	07602	82625	83360		703	00091	048											
St. Mawgan	827	60000	56011	38807	25632	04006	82635	86075			827	43306	70031	38108	25604	05303	82630	84075		827	00091	043	+								+		
Scilly	817	63105	84021	38708	28402	05207	82818	86075			817	73010	82031	38208	764//	07501	87710		817	00091	059	+									+		
Culdrose	804	50000	81011	39811	35502	07212	83625	83075			804	13107	81021	38709	18500	07504	81821		804	00111	051	+									+		
Guernsey	809	72502	70021	39207	6553/	05006	86620				809	12805	80021	38706	15500	05301	81620		809	00091	046	+									+		
	894	73610	82022	37908	11502	05801	81620	86075			894	50000	82022	38006	35502	04103	83620	83075		894	00081	036	+									+	
Elmdon	534	72410	66022	35406	20942	02000	82362	87070			534	42106	61011	34106	15401	03805	81615	83075		534	00081	042	+								+		
Cardington	559	82812	58052	35105	15637	03801	81645	88272			559	72712	58051	34406	756//	04801	87645		559	00071	017	+									+		
Wittering	462	72613	70022	33606	40931	03802	84365	87072			462	52510	62012	33106	55600	03802	85640		462	00071	008	+									+		
Watnall	354	72613	58052	33307	15532	03802	81625	87070			354	72315	58011	32607	5647/	05803	85714	87360		354	00081	019	+								+		
Shawbury	414	62606	80032	35207	35602	03502	81635	83650	86075		414	62412	70022	33208	654//	05807	83616	85645		414	00091	022	+								+		
Finningley	360	72820	62022	31708	40972	03804	82360	83465	87075		360	82211	60021	31008	854//	04706	88614		360	00101	041	+									+		
Kilnsea	396	62610	66011	31307	50971	05205	85360	86075			396	82613	65032	30607	4557/	05500	84620	88360		396	00080	004	+								+		
Leeming	257	72817	84032	30208	15542	03804	81625	84362	87070		257	72516	84012	28909	35442	06705	83615	84362	87070		257	00101	004	+							+		
Tynemouth	262	72714	69022	29108	4567/	05005	84630	87359			262	62618	69022	25310	2567/	09721	82630	86358		262	00111	001	+								+		
Carlisle	222	82516	68032	30208	3547/	05801	81715	83640	87359		222	82315	62026	27209	853//	08816	82706	86710	88618		222	92111	000	d <sub>o</sub>							r <sub>o</sub> rr <sub>o</sub>		
Valley	302	72314	82022	35008	755//	05807	81620	87635			302	61918	70012	33009	654//	07711	84614	86640		302	97091	000	+								ir <sub>o</sub>		
Ringway	334	72712	62022	33708	18532	03001	81820	84365	86070		334	71807	65022	32207	764//	04808	87714		334	00091	011	+									+		
Squires Gate	318	72514	70022	33608	18472	06807	81818	86364			318	82318	75016	31108	854//	07716	82713	84622	88643		318	97091	002	r <sub>o</sub>							r <sub>o</sub>		
Ronaldsway	204	82417	75036	32708	7533/	06809	81708	85711	86622		204	82418	58022	30509	862//	08810	82703	88704		204	94101	000	d <sub>o</sub> r <sub>o</sub>								r <sub>o</sub> r <sub>o</sub> r		
Mull of Galloway	131	81928	83032	30507	5562/	03813	85635	88460			131	82121	64028	28309	4562/	09705	8																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



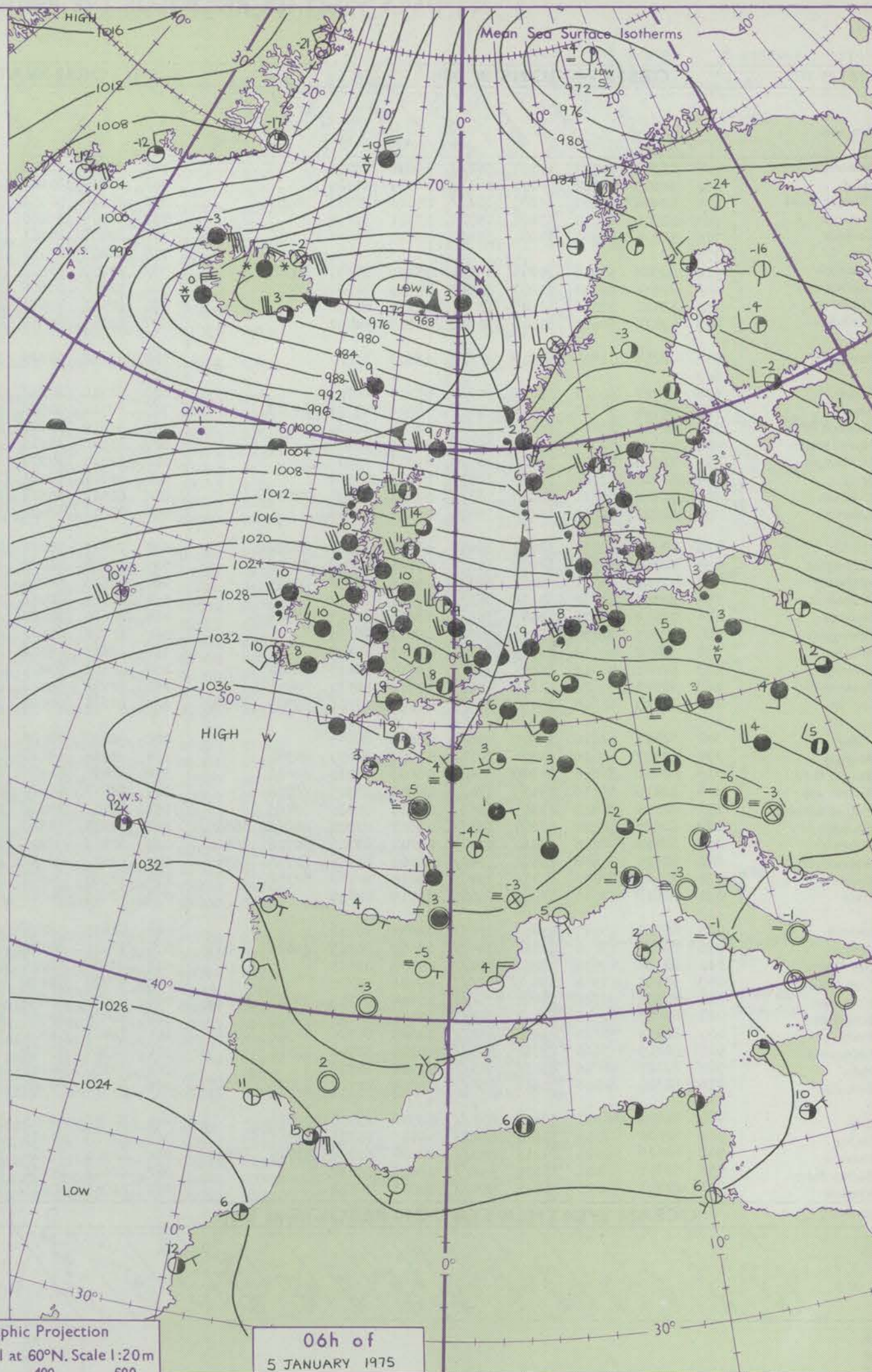
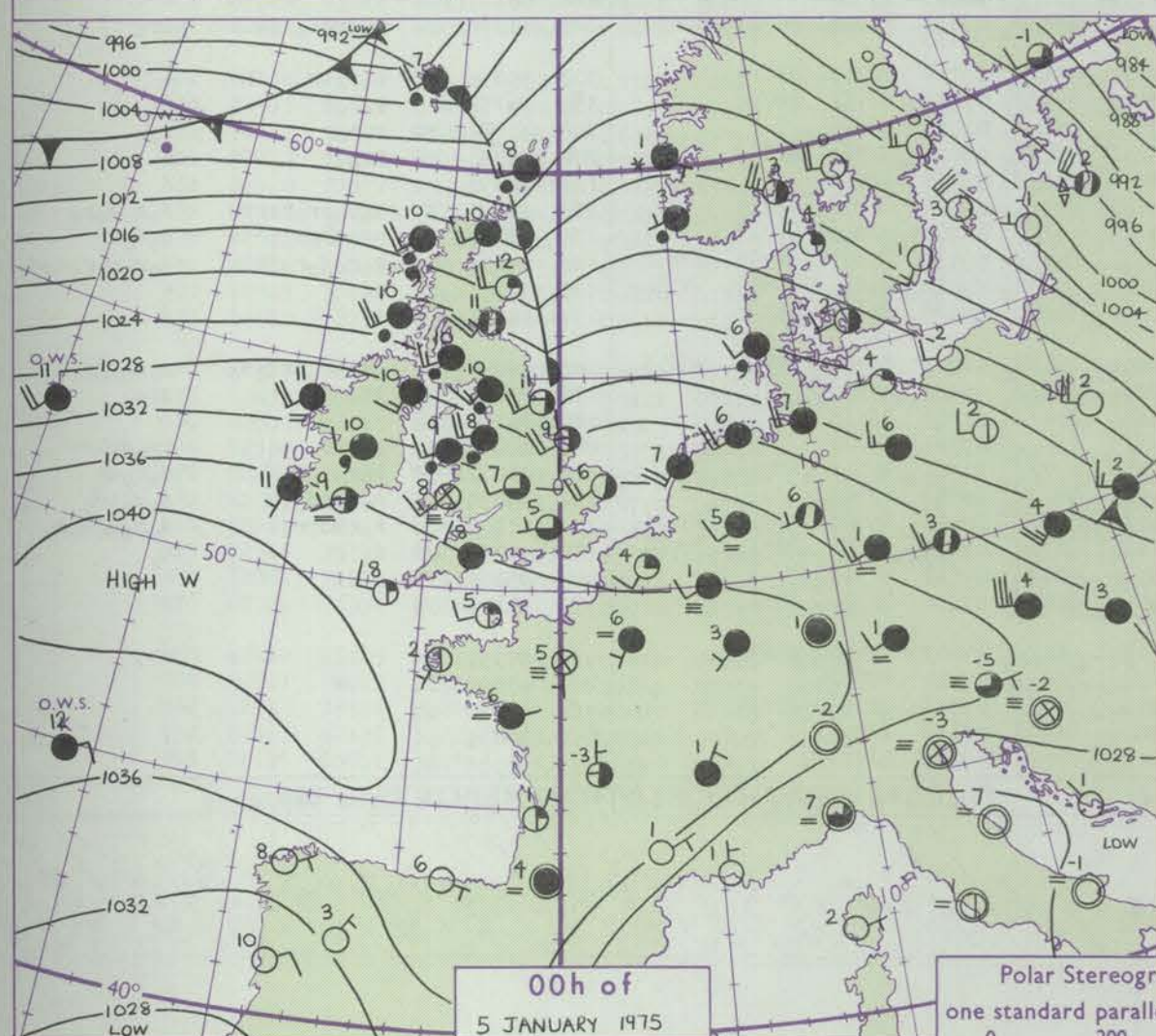
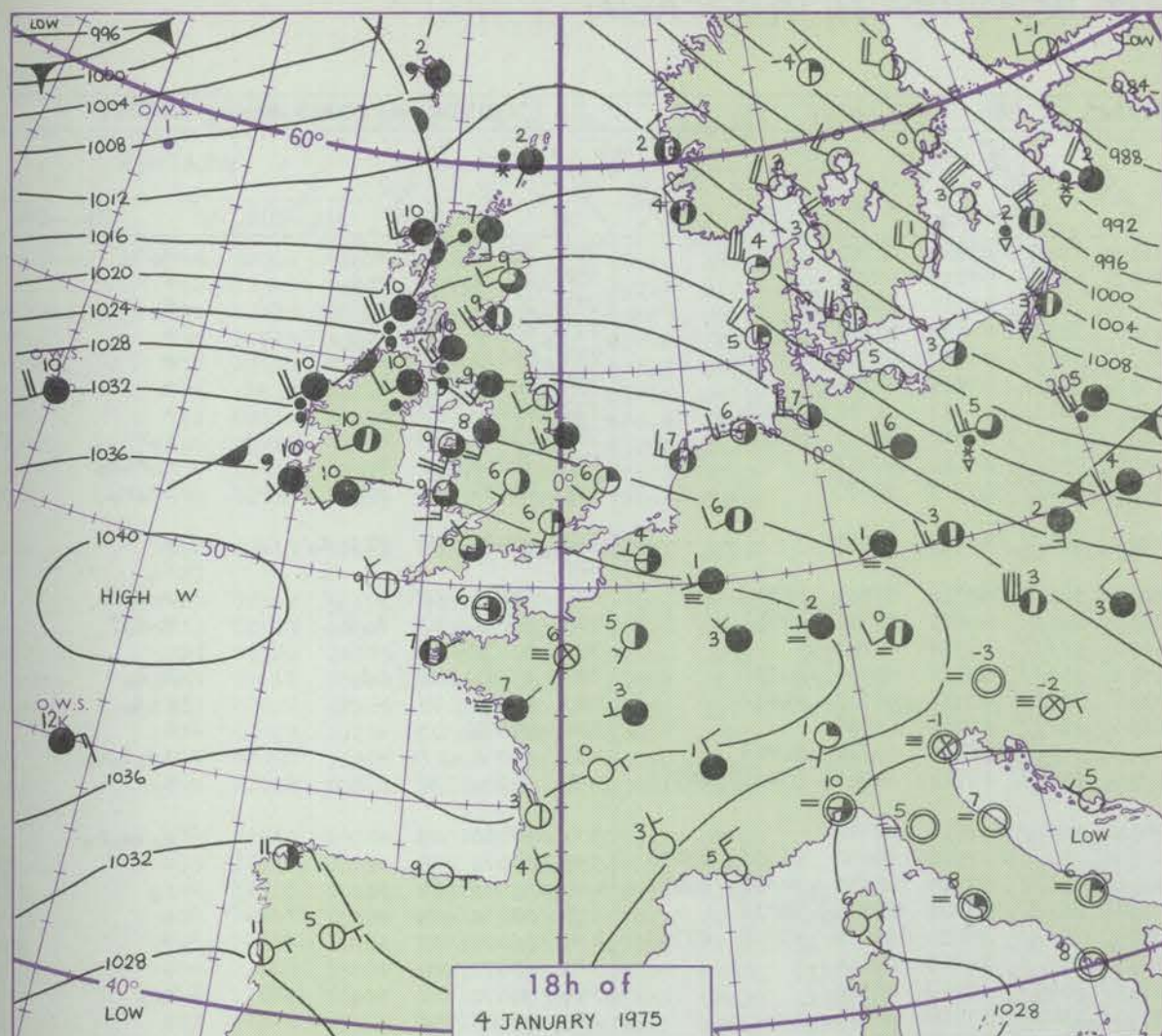
NAUTICAL MILES

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

12 h of  
4 JANUARY 1975



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained almost stationary over the Southwest Approaches, whilst vigorous depressions moved eastwards, well to the north of the British Isles. During the next 24 hours the pattern is expected to

persist, with pressure high to the south and low to the north. A broad westerly airstream will be maintained over all areas.

Issued at midday SUNDAY 5 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 5 JANUARY 1975										OBSERVATIONS at 06h. 5 JANUARY 1975										OBSERVATIONS during NIGHT					ode FM							
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station
																					21h.—03h.	03h.—09h.												
Boscombe Down		746	82708	60021	35107	862//	06606	88704			746	82510	15502	32107	870//	07723	88700				746	97051	01	+									d <sub>o</sub> d <sub>o</sub>	Boscombe
Hurn		862	72305	65031	36205	763//	04501	87709			862	82709	20102	33607	862//	07717	88704				862	00031	51	+									+	Hurn
Thorney Island		871	62406	50101	35205	662//	04810	82703	86707		871	82806	50051	33206	862//	05716	88703				871	00021	00	+								f	Thorney	
Manston		797	12306	62010	33404	15701	03711	81650			797	42309	56100	30705	30931	04615	83360				797	97031	50	+								+	Manston	
Gatwick		776	52106	57101	34604	55700	03713	85656			776	82408	14101	32007	860//	07720	88701				776	00031	50	+								+	Gatwick	
Kew		775									775	82209	56051	31508	863//	07517	88708				775	00051	03	+								+	Kew	
Heathrow		772	62504	57016	34205	35831	05509	83657	85362		772	72709	50011	31208	762//	07517	81703	87705			772	00051	03	+								+	Heathrow	
Honington		586	42611	60031	31207	20932	05709	82362	83075		586	72614	50606	28008	25777	07615	82650	87360			586	01061	04	r <sub>o</sub>								r <sub>o</sub> r	Honington	
Wattisham		590	12412	58011	31805	15701	05710	81656			590	82412	56636	29007	858//	06611	88657				590	94051	03	r <sub>o</sub>								r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Wattisham	
Gorleston		497	42414	66021	30006	40910	04713	84460			497	82615	64606	26609	856//	07721	88635				497	01031	02	1r <sub>o</sub>								1r <sub>o</sub> r <sub>o</sub>	Gorleston	
Aberporth		502	92216	01454	34708	9////	08709	89///			502	82312	60025	32809	864//	08713	88712				502	97081	05	FFd <sub>o</sub> d <sub>o</sub>								+	Aberporth	
Filton		627									627										627													
Rhoose		628	82717	60021	35408	862//	07705	88703			628	82718	60212	32208	862//	08716	83703	88705			628	97071	07	+								r <sub>o</sub> d <sub>o</sub>	Filton	
Hartland Point		715	82714	50515	35508	870//	08608	8701	88703		715	82716	30515	32608	870//	08620	83701	88702			715	96081	07	d <sub>o</sub> d <sub>o</sub>								d <sub>o</sub> d <sub>o</sub> f	Rhoose	
Mount Batten		703	92717	08474	36208	9////	08710	89/00			703	92619	02515	34108	9////	08714	89/00				703	01072	07											Hartland P.
St. Mawgan		827	82906	40035	37708	863//	07601	88708			827	83106	35515	35508	862//	08614	85704	88706			827	97061	02	1d <sub>o</sub>								d <sub>o</sub> d <sub>o</sub>	Mount B.	
Scilly		817	72710	70021	37608	763//	07803	87706			817	82715	07505	35308	860//	08715	86700	88702			817	94071	04	+								f1d <sub>o</sub>	St. Mawgan	
Culdrose		804	32810	82020	38608	36300	07703	83709			804	82811	58021	36309	862//	08715	88704				804	00071	05	+								+	Scilly	
Guernsey		809	72810	65031	38308	763//	07602	83707	87709		809	82911	30505	35908	871//	08715	85702	88703			809	91051	05	+								1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	Culdrose	
		894	32608	60012	38205	35400	05804	83616			894	72812	68021	36208	752//	07711	82705	83708	86711		894	00051	52	+								+	Guernsey	
Elmdon		534	62512	68021	32007	20942	06713	82360	86072		534	72411	75036	29409	764//	07516	87710				534	97061	03	+									r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	Elmdon
Cardington		559	72713	58052	32707	756//	05711	83648	87657		559	72814	50052	29709	45731	07516	84650	85363	85075		559	00061	04	+								+	Cardington	
Wittering		462	42514	62011	31007	25730	05812	82650	83359		462	62615	66211	28108	35632	07714	83630	84360	85072		462	91061	04	+									+	Wittering
Watnall		354	82005	62031	30808	863//	07512	88707			354	82311	62032	28209	863//	07806	82707	88713			354	00061	03	+								+	Watnall	
Shawbury		414	72612	70031	32009	763//	08610	82707	87708		414	72610	70032	29609	763//	08605	81706	83708	87712		414	00081	07	+								+	Shawbury	
Finningley		360	72719	70031	28011	70977	08613	86360			360	72721	80022	26011	754//	08613	87614				360	00071	04	+								+	Finningley	
Kilnsea		396	52422	66012	26509	555//	07725	85625			396	82626	66026	24109	80977	08718	88360				396	97070		1r <sub>o</sub>								1r <sub>o</sub>	Kilnsea	
Leeming		257	82625	80012	25811	35427	08714	83613	88460		257	22622	80011	23710	25400	07718	81616				257	00101	08	+								+	Leeming	
Tynemouth		262	82826	69022	22211	45627	10712	84630	88458		262	72722	69022	21111	7																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

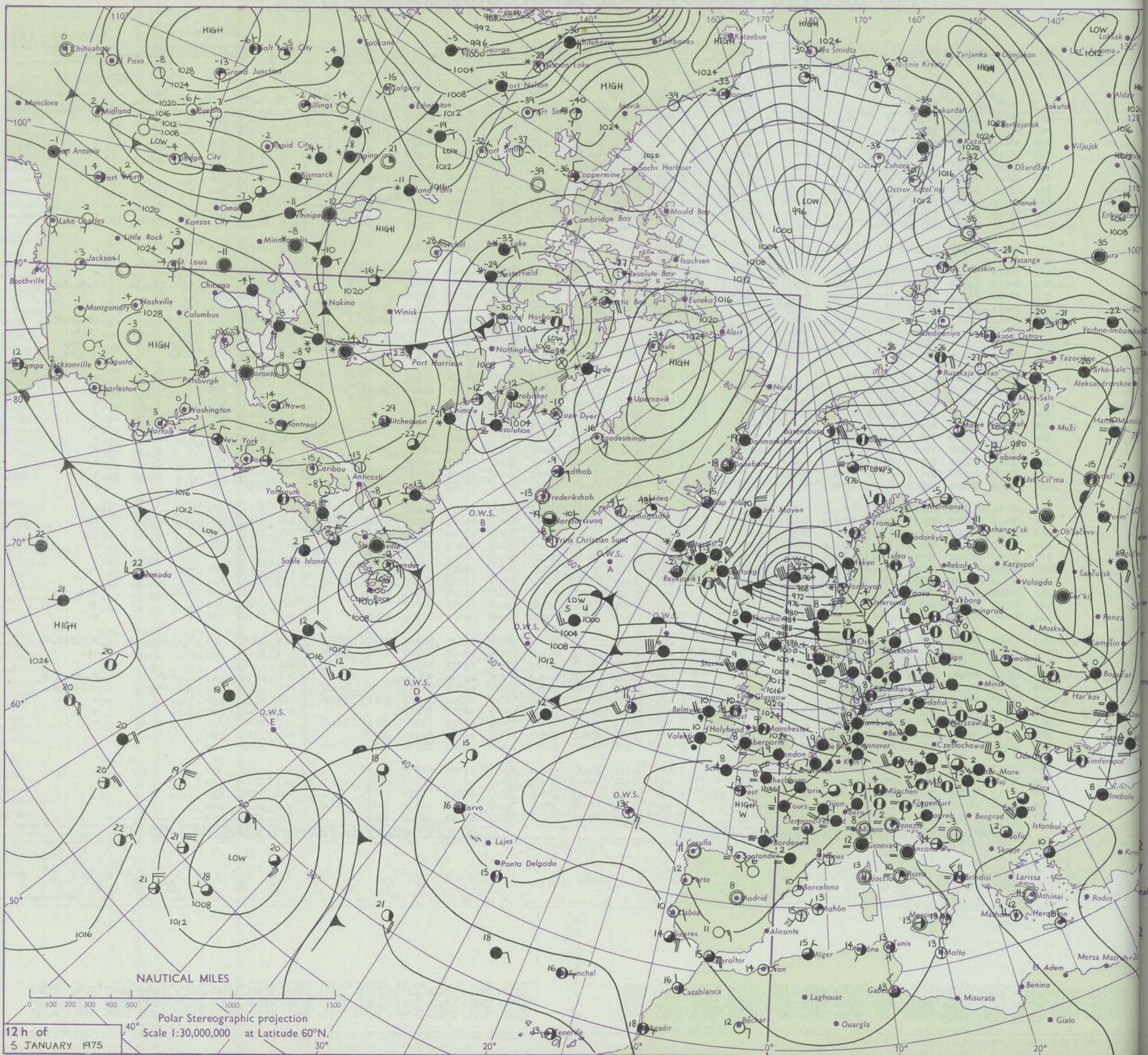
41318

Date of Issue MONDAY 6 JANUARY 1975

Code FM II.D		OBSERVATIONS at 12h. 5 JANUARY 1975										OBSERVATIONS at 18h. 5 JANUARY 1975										OBSERVATIONS during DAY				
9h.	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	82714	66025	31209	863//	08811	85708	88711		746	82917	70502	29509	862//	07705	83705	88708		746	97101	000	d <sub>o</sub>		d <sub>o</sub>	
	Hurn	862	72307	75015	32410	754//	09713	81710	87625		862	72606	70032	30410	754//	08801	81712	87618		862	97111	000	d <sub>o</sub>		+	
	Thorney Island	871	82613	65034	32309	853//	08808	86708	88620		871	82514	63032	29810	854//	08704	88613		871	00111	000	+		+		
	Manston	797	82711	63021	29809	862//	07802	82705	88706		797	22510	62011	27108	26400	06807	82712		797	00091	000	+		+		
	Gatwick	776	82610	45515	31208	872//	08807	86705	88707		776	72611	64025	28710	754//	07805	87614		776	97101	000	d <sub>o</sub> d <sub>o</sub>		+		
	Kew	775	82410	62022	30110	864//	07811	84712	88715		775	82309	65022	27910	854//	07604	86615	88625		775	00111	000	+		+	
	Heathrow	772	82610	60022	30509	854//	08807	82712	88616		772	72710	60032	28210	754//	07603	87616		772	00111	001	+		+		
	Honington	586	72718	70036	26911	11432	07808	81815	87075		586	52714	66012	24809	10932	06809	81359	85072		586	00111	031	+		+	
	Wattisham	590	62519	62026	27409	45432	07811	82610	83650	85078	590	32413	60021	25707	00902	07804	83073		590	00101	022	+		+		
	Gorleston	497	52720	64026	25711	55500	10708	85625			497	52710	64031	23709	5091/	07706	85460		497	00110	038	+		+		
	Aberporth	502	82415	15102	31508	861//	08709	88702			502	82416	58102	29309	862//	08808	88704		502	00101	000	+		+		
	Filton	627									627									627						
	Rhoose	628	72512	56015	31010	753//	09815	82708	87615		628	82615	56025	29809	862//	08605	87705	88706		628	97101	000	1d <sub>o</sub>		+	
	Hartland Point	715	82815	05504	31709	870//	09806	88701			715	82614	62205	29809	872//	08807	82703	88704		715	92091	000	d <sub>o</sub> d <sub>o</sub>	f d <sub>o</sub> f 1d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	Mount Batten	703	72720	66025	33409	752//	09706	82705	87614		703	82812	66022	31809	854//	08001	88610		703	97091	000					
	St. Mawgan	827	83011	60505	34409	853//	09708	83706	88612		827	82909	57505	32809	852//	09801	83703	86706	88610	827	97101	000	1d <sub>o</sub>		1d <sub>o</sub>	
	Scilly	817	82812	58025	34609	850//	09807	85701	87702	88618	817	82710	05515	33008	870//	08801	85700	88701		817	92091	000	d <sub>o</sub> f -ff		ff d <sub>o</sub> d <sub>o</sub> 1f d <sub>o</sub>	
	Culdrose	804	82707	20284	35808	860//	08806	88701			804	82610	58505	33609	872//	09703	88703		804	97091	000	1f			1f 1d <sub>o</sub>	
	Guernsey	809	82910	30515	35209	871//	09808	84702	88706		809	82710	62025	33208	852//	08805	83703	86708	88615	809	97091	000	d <sub>o</sub> d <sub>o</sub> 1f		1f d <sub>o</sub> d <sub>o</sub>	
		894	82612	60022	35509	861//	09806	83702	87703		894	82714	40205	33509	871//	09704	83702	86703	88705	894	97091	000	d <sub>o</sub> d <sub>o</sub> f		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	
	Elmdon	534	72615	68026	28310	7542/	07811	87616			534	72720	68022	26310	754//	06504	87615		534	00111	004	+		+		
	Cardington	559	72714	58052	28510	756//	08813	87635			559	62714	57052	26208	15532	07610	81625	86075		559	00111	006	+		+	
	Wittering	462	52515	65031	26911	2543/	07712	82617	83360		462	72612	65022	25109	5547/	06804	85616		462	00121	037	+		+		
	Watnall	354	72611	65032	26510	6557/	07611	81720	86645		354	72513	62022	25209	764//	07501	87713		354	00111	014	+		+		
	Shawbury	414	72514	78022	27610	3563/	07719	83630	86359		414	82715	76025	26309	854//	07801	81615	83618	88621	414	97111	009	+		d <sub>o</sub>	
	Finningley	360	72618	75021	24211	3558/	06814	83620	87363		360	82614	65022	23211	855//	07802	88622		360	00111	002	+		+		
	Kilnsea	396	72622	66032	23710	2557/	07804	82620	87360		396	82628	65022	22010	6557/	07808	86625	88360		396	00100	003	+		+	
	Leeming	257	72528	75021	22910	4544/	07801	84617	87360		257	82524	75032	20810	855//	06707	88620		257	00111	000	+		+		
	Tynemouth	262	82624	69022	20111	856//	09001	88630			262	82726	80022	18411	3567/	07501	83630	88358		262	00121	000	+		+	
	Carlisle	222	82421	70022	21810	854//	08809	81617	83625	88635	222	82620	70022	19510	884//	07808	81710	86627	88635	222	00101	000	+		+	
	Valley	302	62214	70012	28510	25508	08712	82620	86275		302	72413	70022	26409	755//	07804	87622		302	00111	011	+		+		
	Ringway	334	72403	65028	27409	6553/	07809	84620	85630		334	82408	62602	25110	854//	05801	83714	84618	88622	334	97111	000	pr <sub>o</sub>		r <sub>o</sub>	
	Squires Gate	318	72413	70026	26809	65432	08810	84712	85625		318	72420	65202	24109	754//	07710	82714	87627		318	97101	000	+		d <sub>o</sub>	
	Ronaldsway	204	72417	75022	25109	754//	07812	81711	85714	86617	204	82319	75032	22909	853//	07607	81709	83713	88623	204	00101	000	+		+	
	Mull of Galloway	131	82328	83022	22709	5562/	08720	85630	88460		131	82121	74022	20809	8097/	06709	88460		131	00091						
	Eskdalemuir	162	82515	65216	21809	854//	07301	84710	88625		162	82320	65032	18508	862//	06806	85704	88710		162	97101	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>	
	Prestwick	135	82522	60022	20810	872//	08816	81705	85709	88711	135	72720	65022	18609	784//	07808	81615	84619	85622	135	00101	000	+		+	
	Abbotsinch	140	82526	58515	18510	853//	09811	82709	87711		140	72324	65515	17010	754//	07805	81715	87620		140	97101	000	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
	Leuchars	171	72523	70022	14011	25432	08806	81710	83362	87070	171	22629	680													

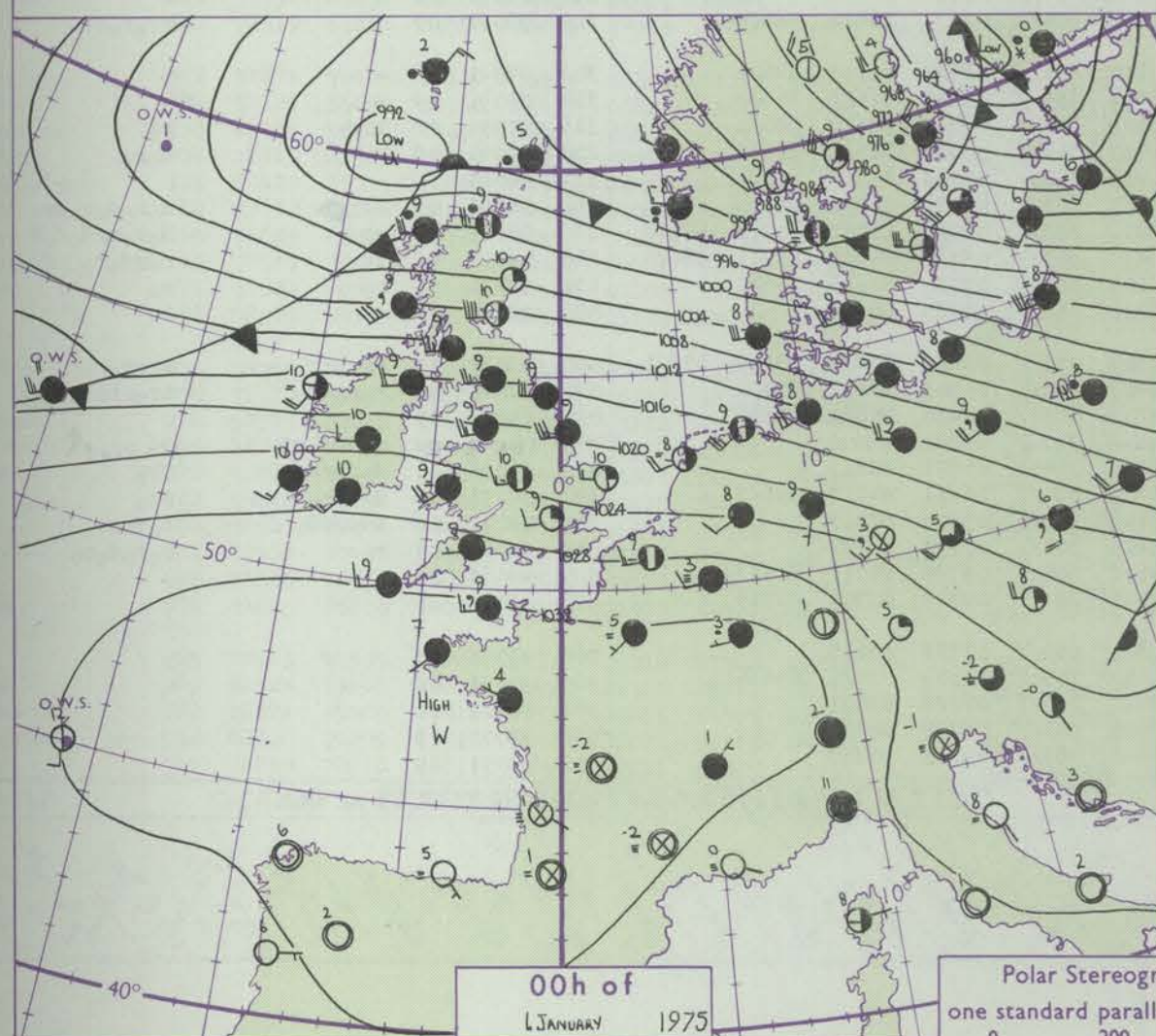
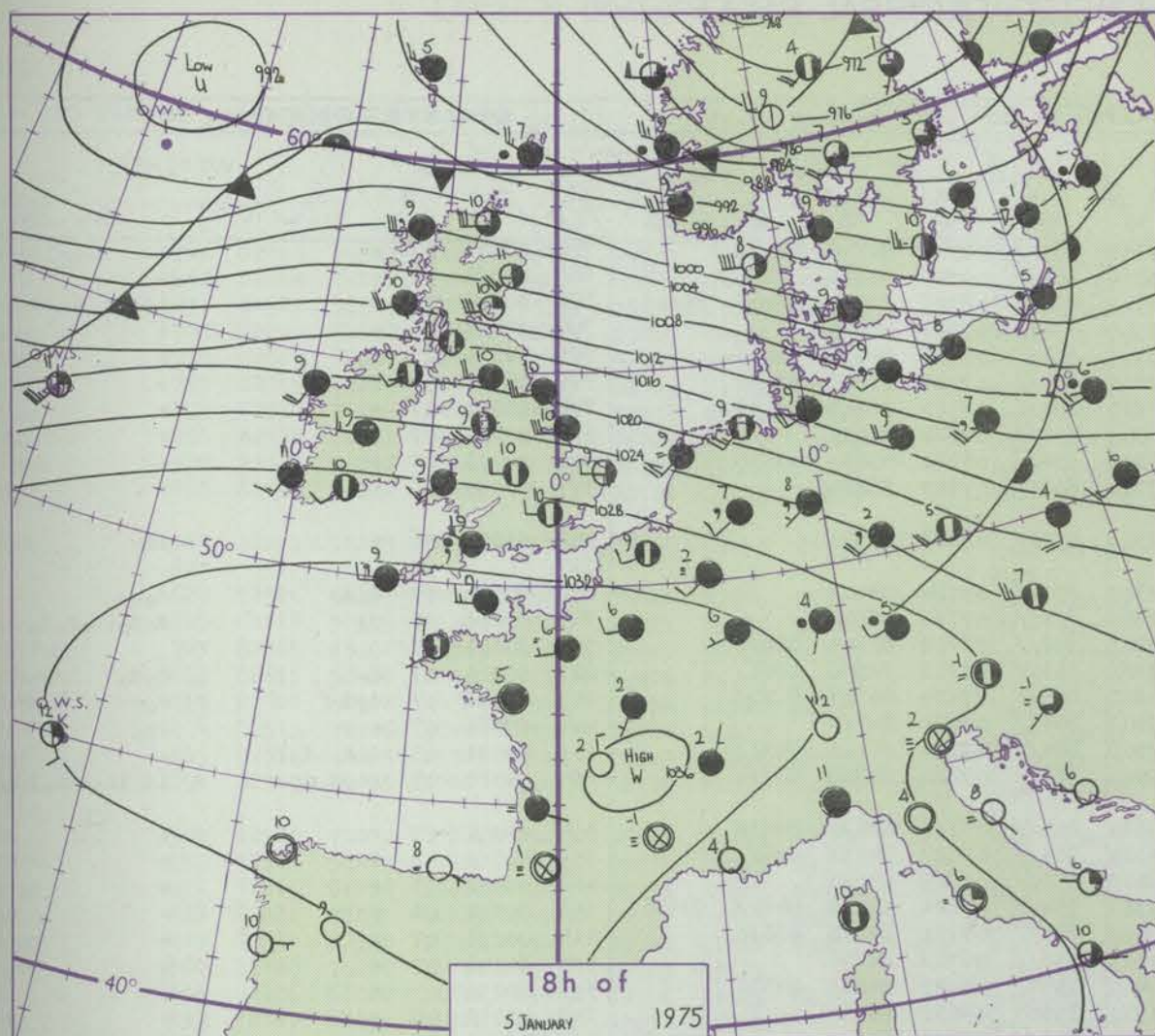


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

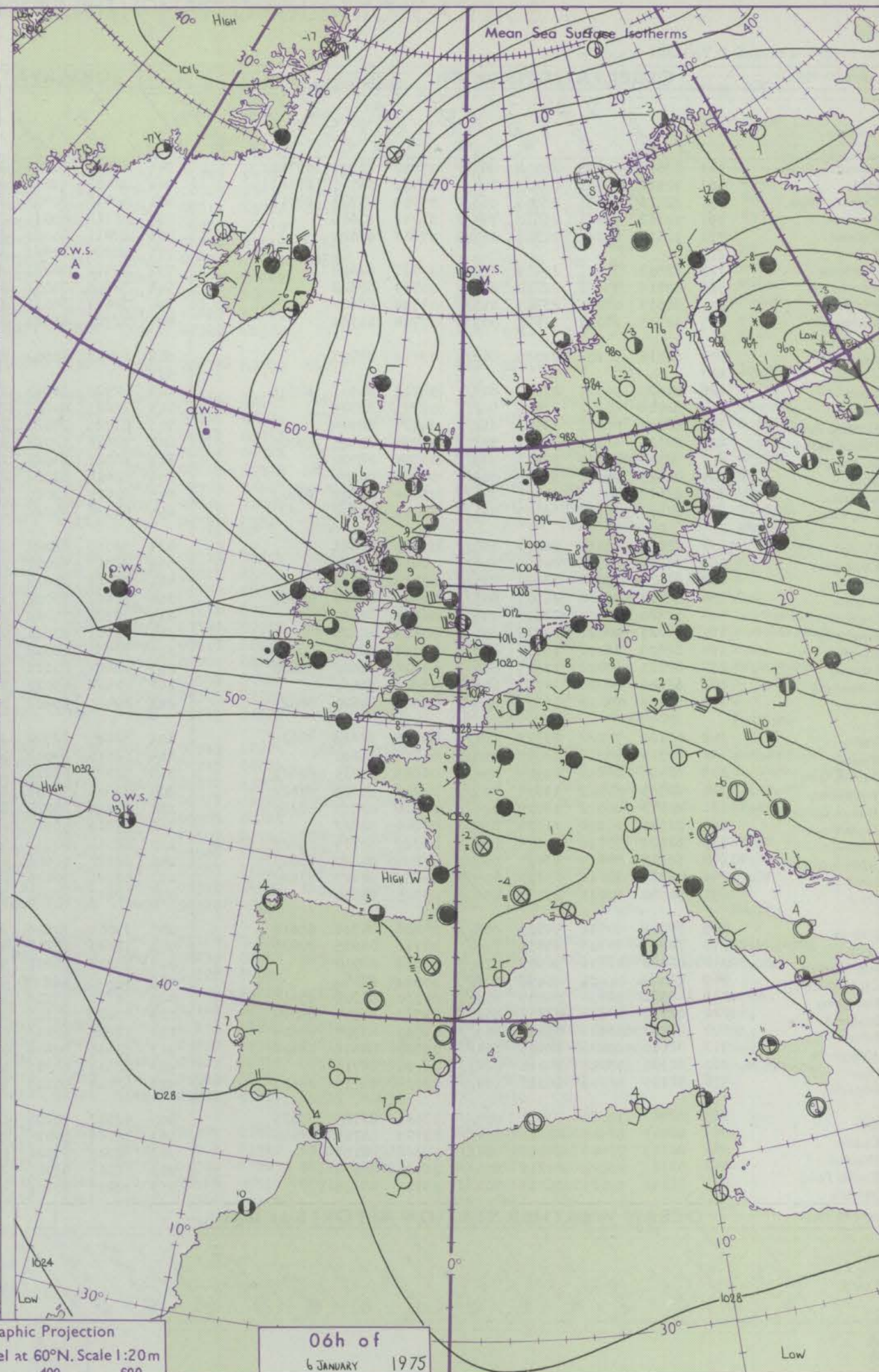




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

The deep low, which yesterday moved eastwards over the Norwegian Sea, crossed Norway and Sweden during the night and this morning was centred over the northern Baltic. With an anticyclone remaining almost stationary over the Bay of Biscay throughout the period a strong, but mild westerly airflow was maintained over the British Isles, although by this morning colder air had reached north and west Scotland. During the next 24 hours the depression over the Baltic will continue

moving away eastsoutheastwards and the anticyclone over Biscay will drift a little southwards into northern Spain, with a ridge of high pressure moving east into Ireland by tomorrow morning. Although the colder air over Scotland will spread further south across Northern Ireland and northern England during today and tonight, Wales and southern parts of England are likely to remain mild.

Issued at midday MONDAY 6 JANUARY 1975



## 41319

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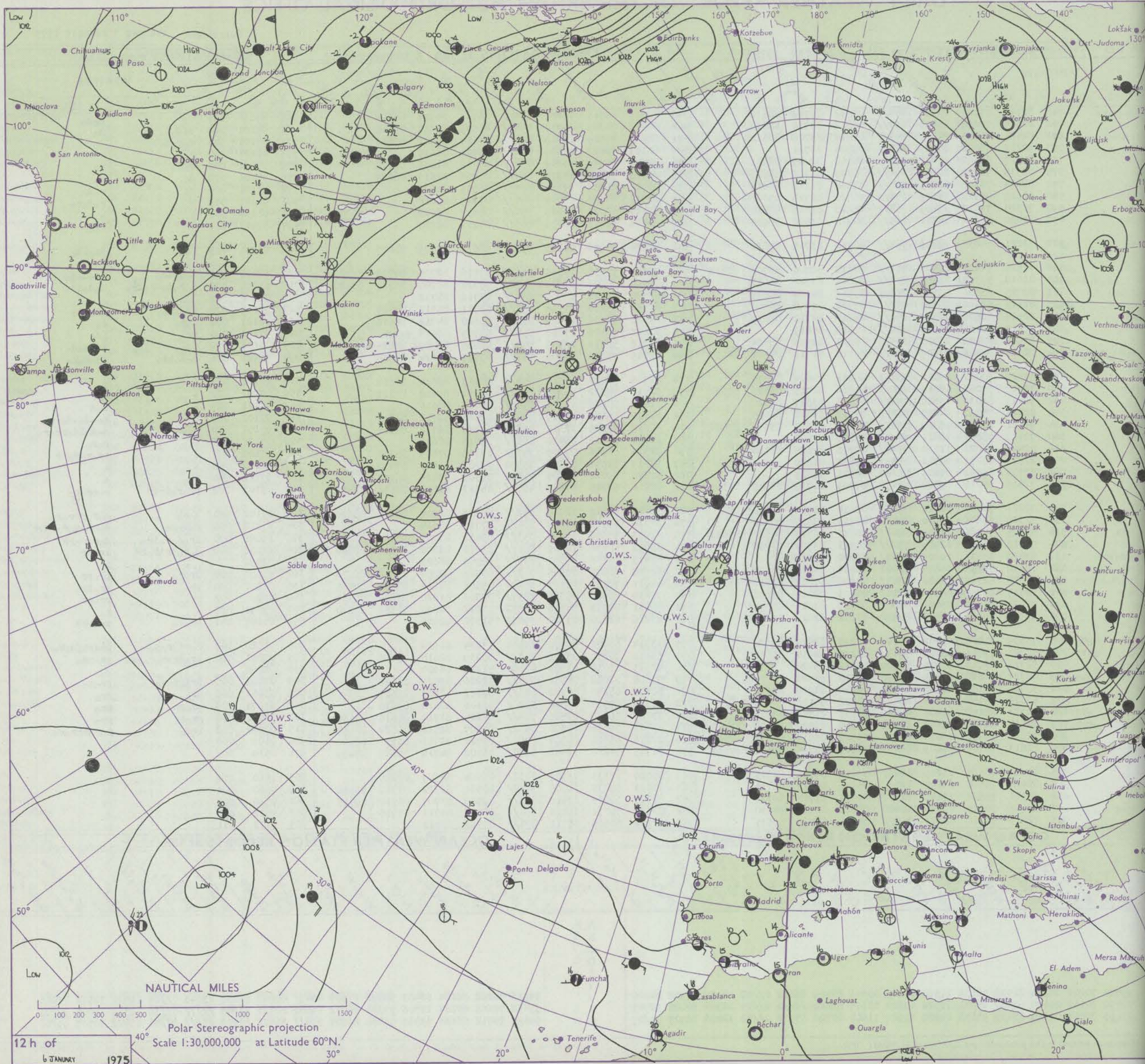
3h. — 09h.

3h. — 09h.

3h. — 09h.3h. — 09h.

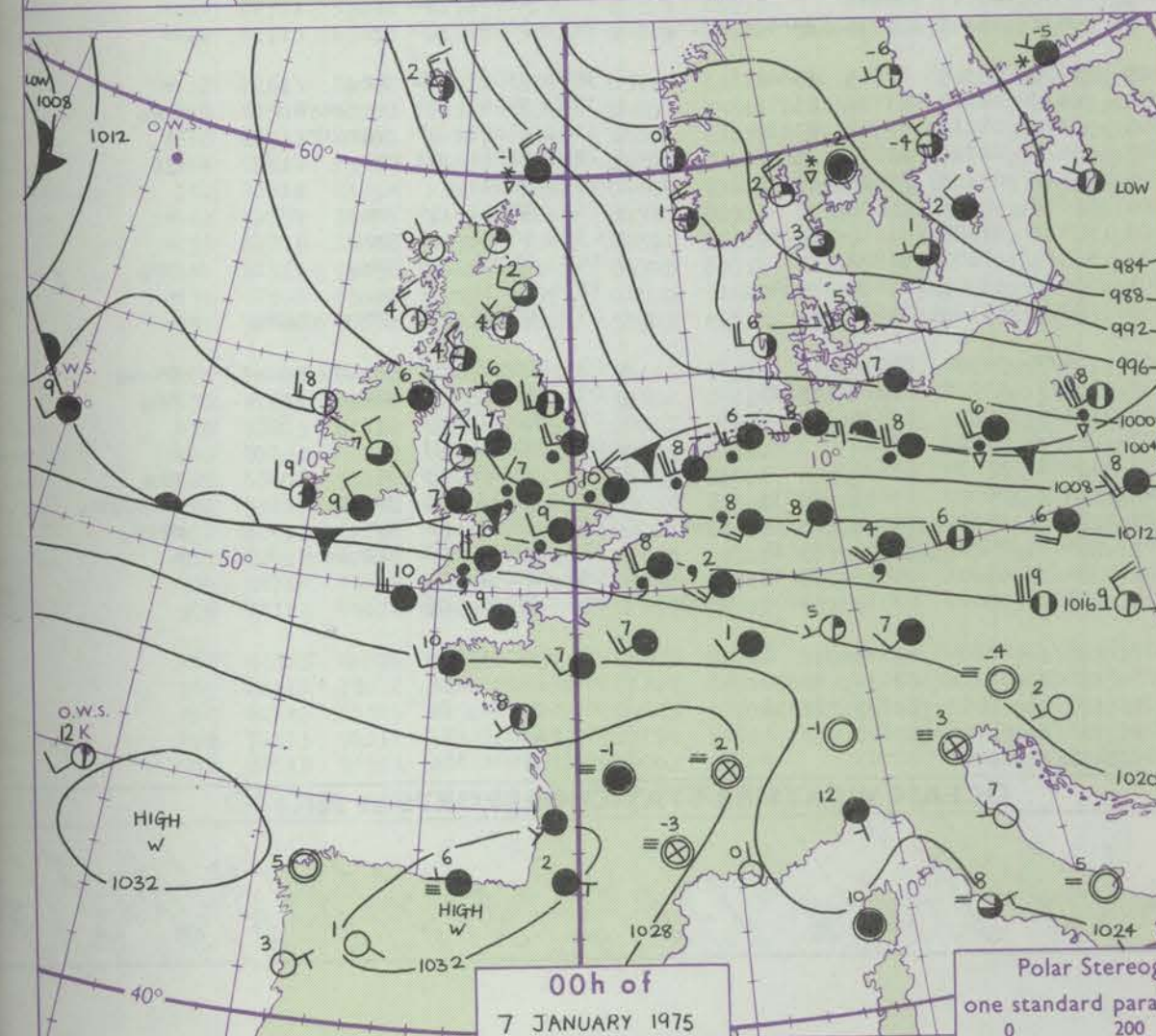
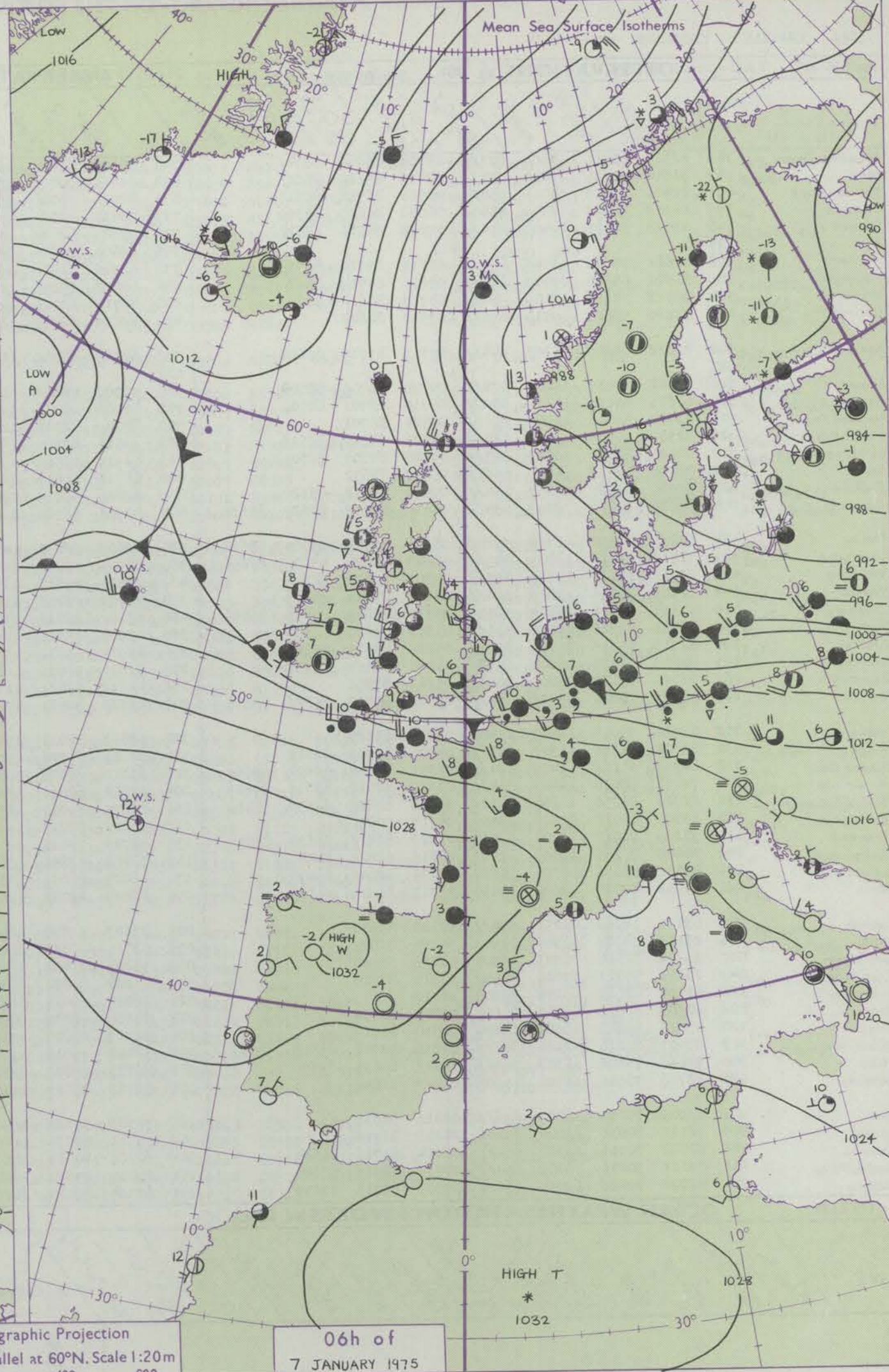
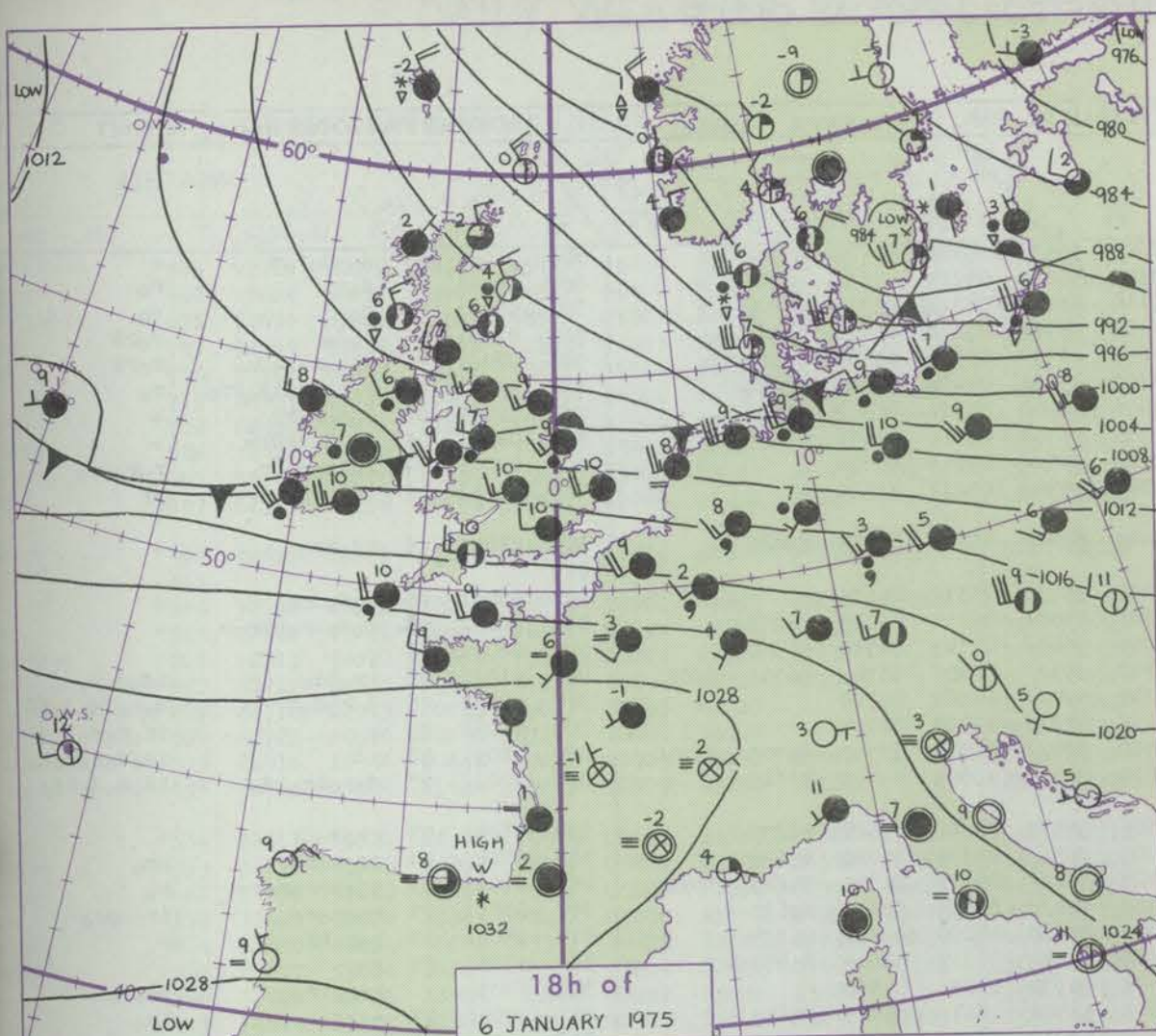


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep low has continued to move southeast from the Baltic into western Russia. A small centre developed yesterday in the Norwegian Sea and has moved steadily south. A cold front with minor waves developing along it moved slowly south over the British Isles and by this morning was lying over southern England. An anticyclone over Biscay and Spain has remained stationary.

During the next 24 hours the anticyclone is expected to persist over Spain. The cold front will continue to move southwards over the Continent but milder conditions will gradually return to most of Britain as a depression on the Atlantic moves northeast towards northern Scotland.

Issued at midday TUESDAY 7 JANUARY 1975



## 320

FM 11.1FM 2



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 8 JANUARY 1975

320

320

FM 11.D

OBSERVATIONS at 12h.

7 JANUARY 1975

FM 18.D

OBSERVATIONS at 18h.

7 JANUARY 1975

OBSERVATIONS during DAY

WEATHER

09h.—15h.

15h.—21h.

on

iii

Nddff

VVwwWW

PPPTT

N<sub>h</sub>Ch<sub>s</sub>Ch<sub>s</sub>

T<sub>d</sub> app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

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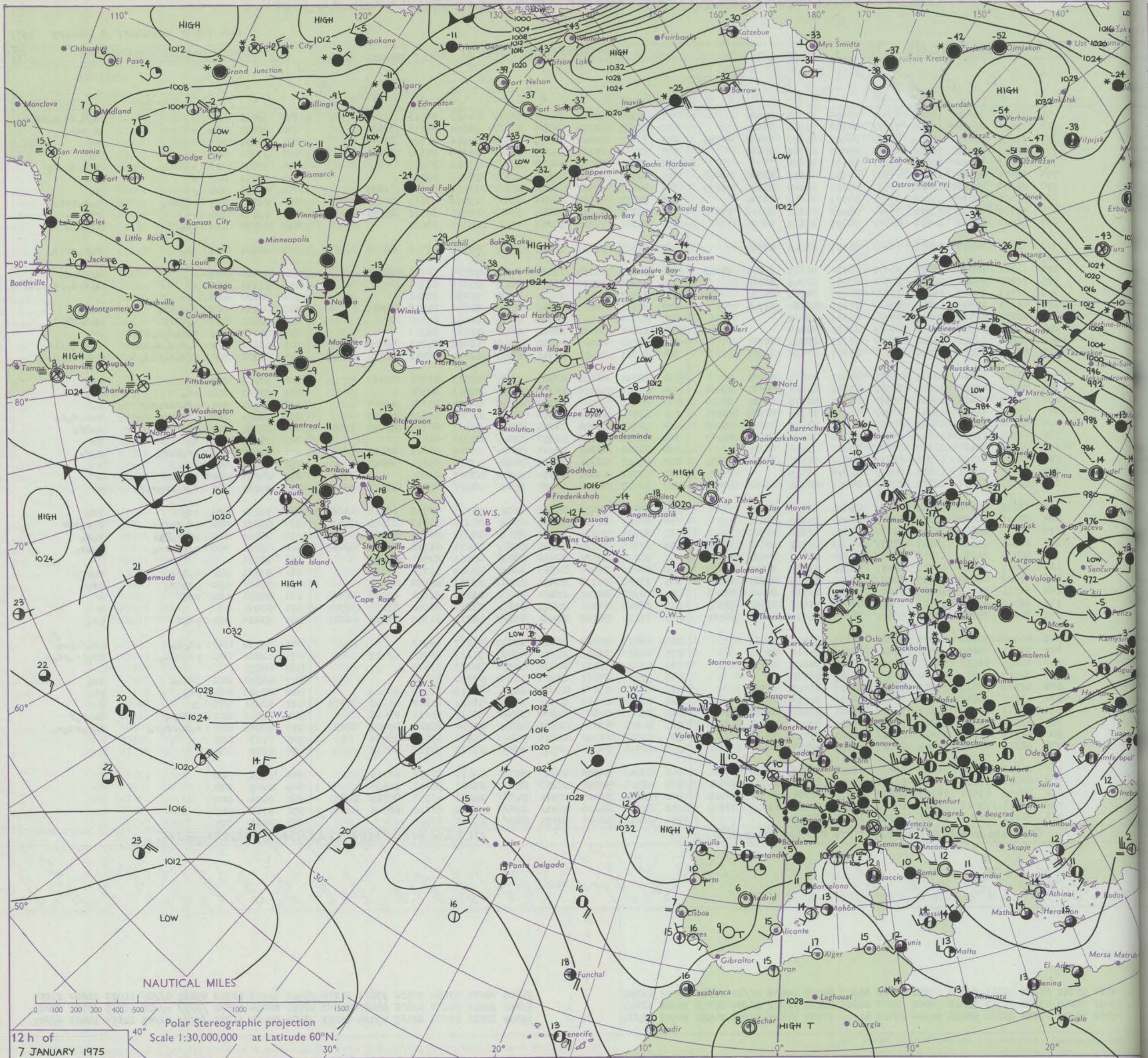
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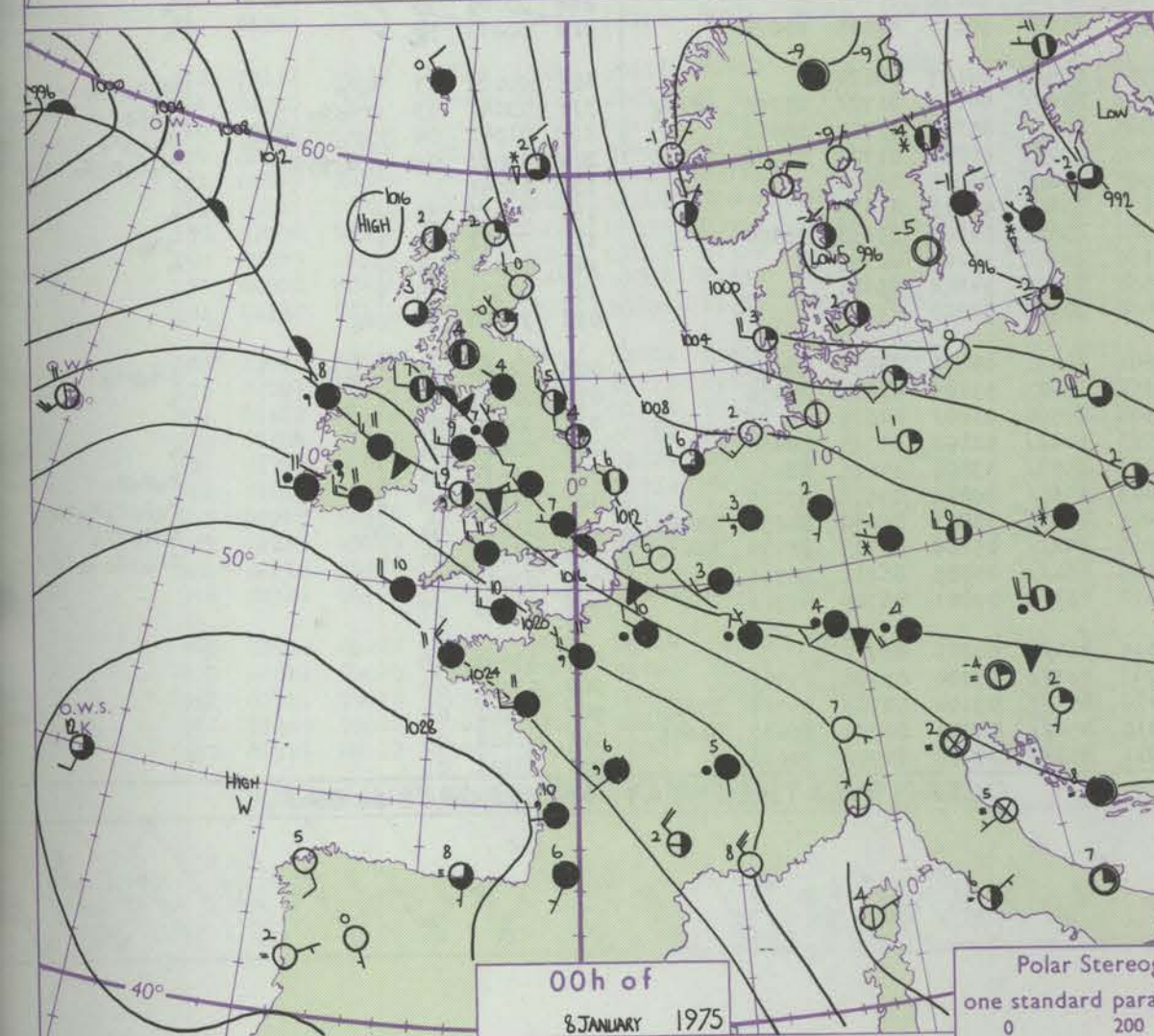
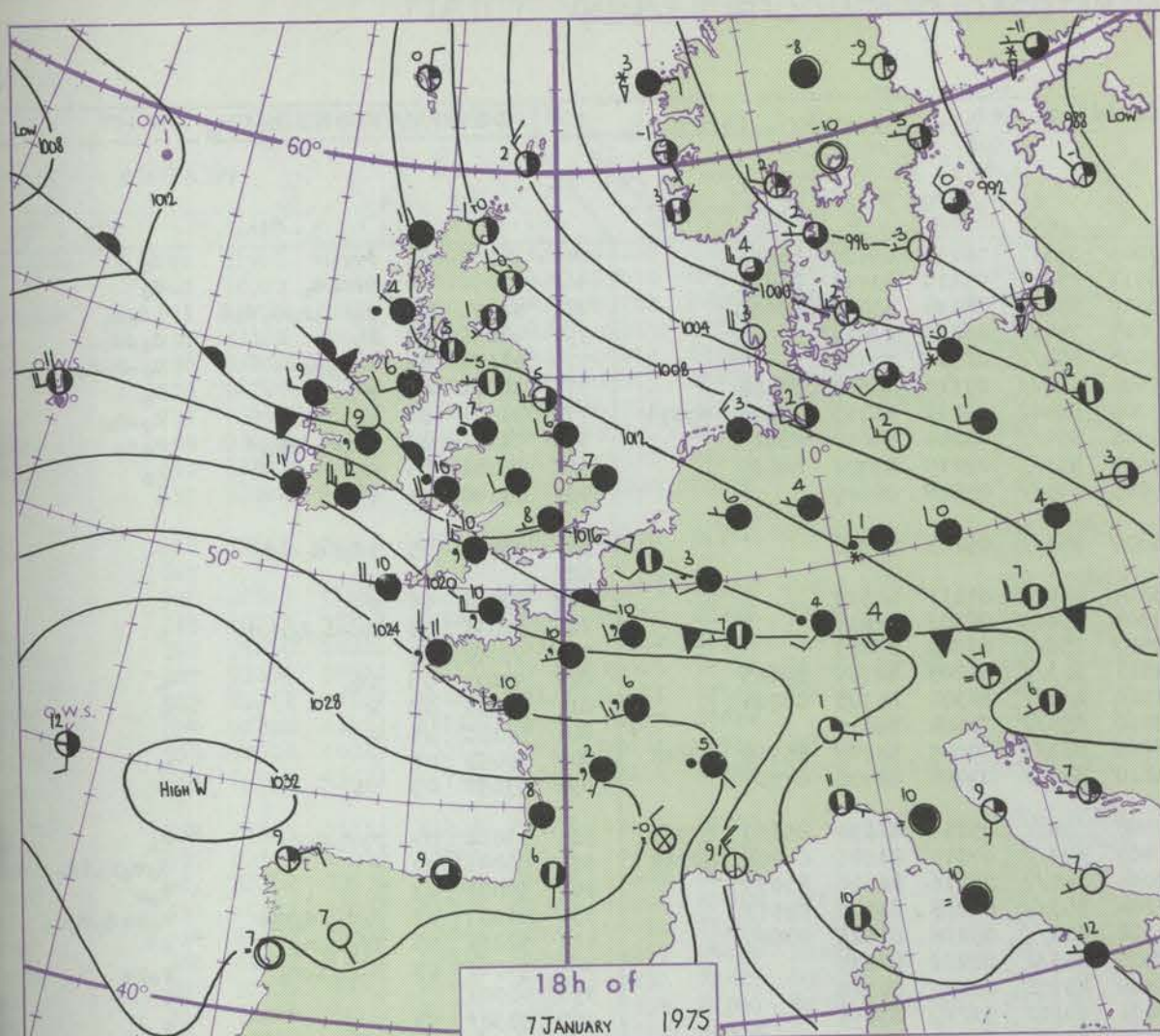


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

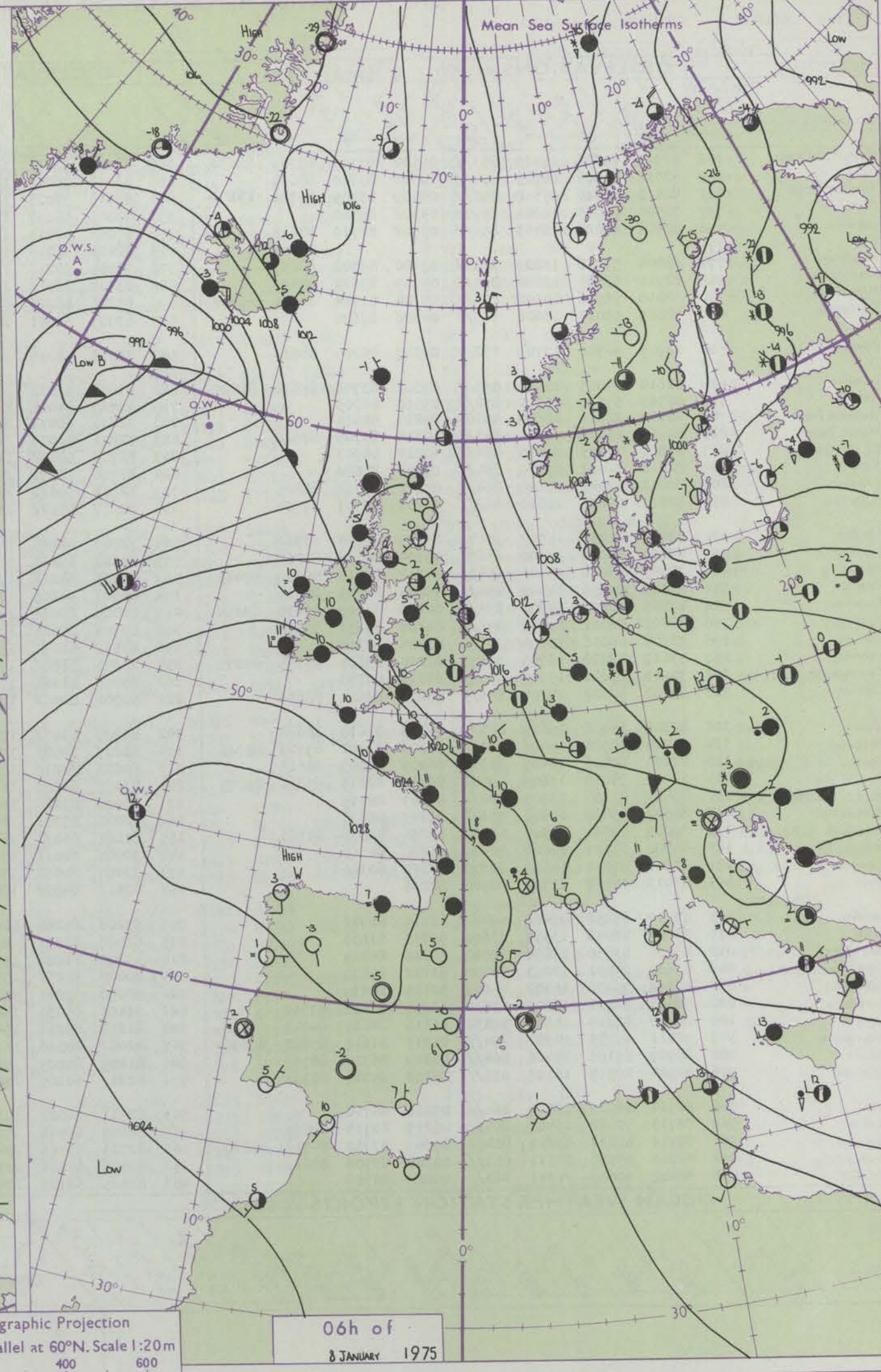




# CHARTS OF WEATHER IN WESTERN EUROPE



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



Issued at midday WEDNESDAY 8 JANUARY 1975

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the Biscay area has been a persistent feature of the synoptic pattern, though some decline took place over the last 24 hours. Pressure was low over Scandinavia and northwest Russia, though a considerable rise of pressure took place as the area moved eastwards. The northeast Atlantic was in a cold area between the Biscay high, and another over Greenland. However, a deepening low in

mid-Atlantic has brought increasing winds to the Icelandic area overright. During today the high over Biscay is expected to persist, while northern districts of Britain will come under the influence of the deepening low near Iceland. Eastern Europe will remain in a cold, but weakening, north to northwest flow.



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

Code FM II.D		OBSERVATIONS at 00h. 8 JANUARY 1975										OBSERVATIONS at 06h. 8 JANUARY 1975										OBSERVATIONS during NIGHT					e FM
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RT <sub>n</sub> T <sub>h</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ation		
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Thorney Island		871	82610	40516	15510	852//	09609	83705	85708	88632	871	82910	72025	18110	854//	08214	83617	88632			871	01071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d	1d <sub>o</sub> d <sub>o</sub>		orney Is
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Hartland Point		715	82723	57516	16310	872//	09310	88705			715	22815	64016	18309	25400	08303	82618			715	01091	08	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+		artland P	
Mount Batten		703	43020	70016	18810	45500	09205	84625			703	72815	66031	20509	755//	09306	87627			703	97092	07				ount Bat	
St. Mawgan		827	82918	65025	20311	853//	10310	83709	88628		827	82811	60035	21511	853//	09205	82709	88615			827	97101	08	1d <sub>o</sub>	+		t. Mawgan
Scilly		817	82817	45105	21010	862//	10210	88703			817	82918	50102	21510	862//	10301	85703	88704			817	00101	08	+	+		illy
Culdrose		804	82818	72022	23510	855//	09308	88620			804	82916	62031	23410	854//	10604	88610			804	00101	08	+	+		uldrose	
Guernsey		809	82812	62026	22110	854//	09311	82710	88625		809	82913	60022	22610	853//	09203	83707	85710	88615		809	00091	08	+	+		uernsey
		894	82817	65025	20810	862//	10201	83703	87704		894	82917	65022	21810	863//	09004	82706	87707			894	97091	09	1d <sub>o</sub>	+		
Elmdon		534	82503	61036	14907	3577/	05305	83650	87362		534	72907	64026	17308	5567/	05214	81630	85650	87362		534	01061	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>		lmdon
Cardington		559	82806	60036	14906	6567/	05304	86638	88360		559	83603	40216	17407	872//	07316	81705	87706	88714		559	93041	00	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>		ardington
Wittering		462	72905	62022	14306	6541/	04302	82613	86630	87465	462	73505	60216	17005	655/2	04216	86620	87075			462	96051	02	+	r <sub>o</sub> r		Wittering
Watnall		354	83003	57056	14506	854//	05206	82711	88615		354	80308	50605	17204	853//	04218	82706	88613			354	01031	03	d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		Watnall
Shawbury		414	82803	80606	14907	855//	06209	81625	83635	88650	414	82808	80026	17308	855//	05216	81626	88649			414	92061	05	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		hawbury
Finningley		360	82803	56042	13806	856//	04308	85633	88650		360	83505	65026	17405	856//	02222	88635			360	91041	03	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		inningley	
Kilnsea		396	32908	66016	13004	30970	03306	83360			396	43512	66011	15505	40970	02107	84360			396	00001		+	+		ilnsea	
Leeming		257	73110	82022	13705	35672	02210	83635	85365	87075	257	73206	86012	17601	00902	51219	87075			257	00501	53	+	+		eeding	
Tynemouth		262	72910	69021	13903	7093/	02219	87358			262	03212	81021	17702	00900	50220				262	00001	53	+	+		ynemou	
Carlisle		222	83102	62022	14204	855//	03213	82625	88650		222	50704	80012	17302	25602	50213	82635	85075			222	00011	53	+	+		arlisle
Valley		302	82816	65036	15609	854																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 9 JANUARY 1975

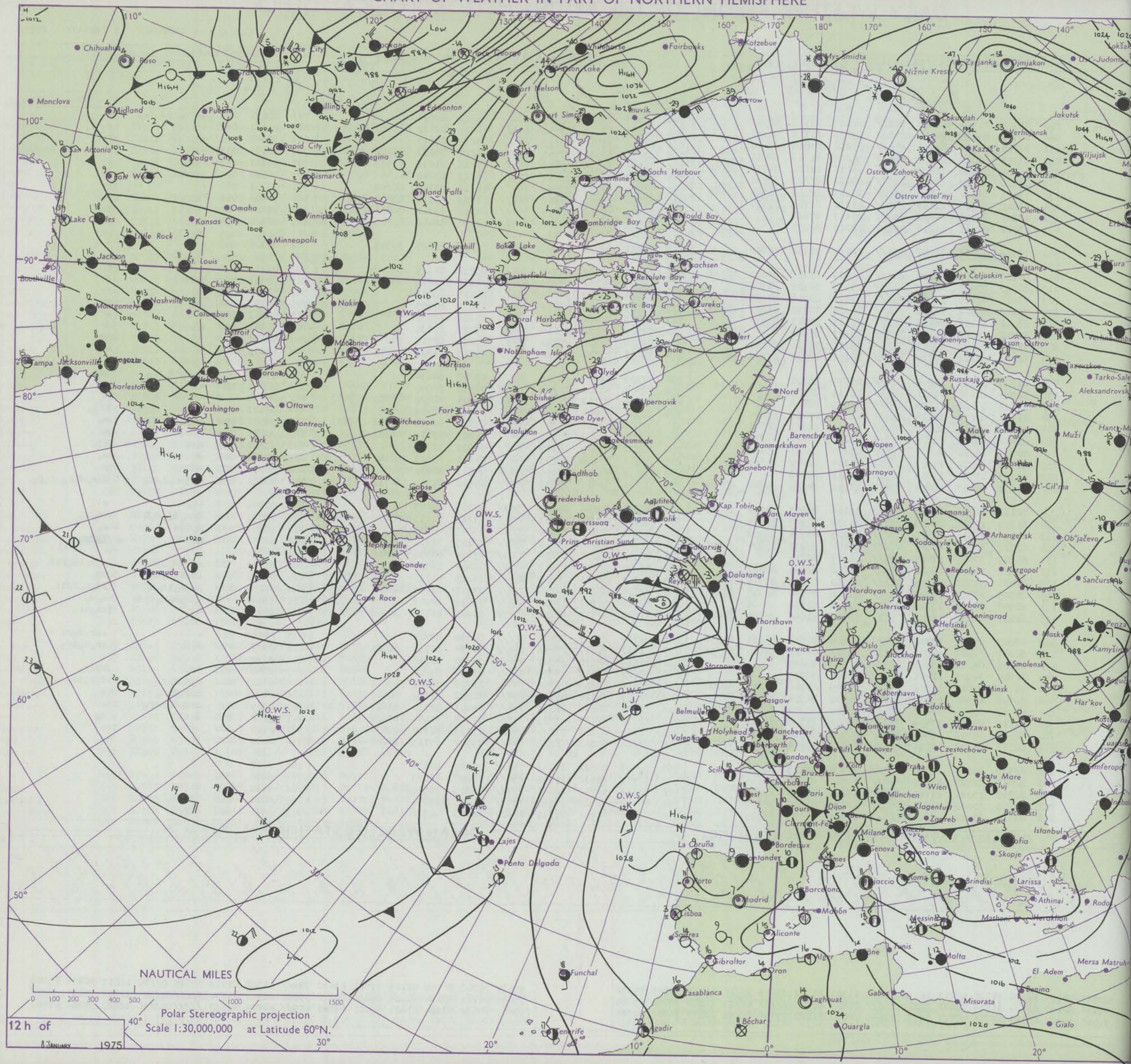
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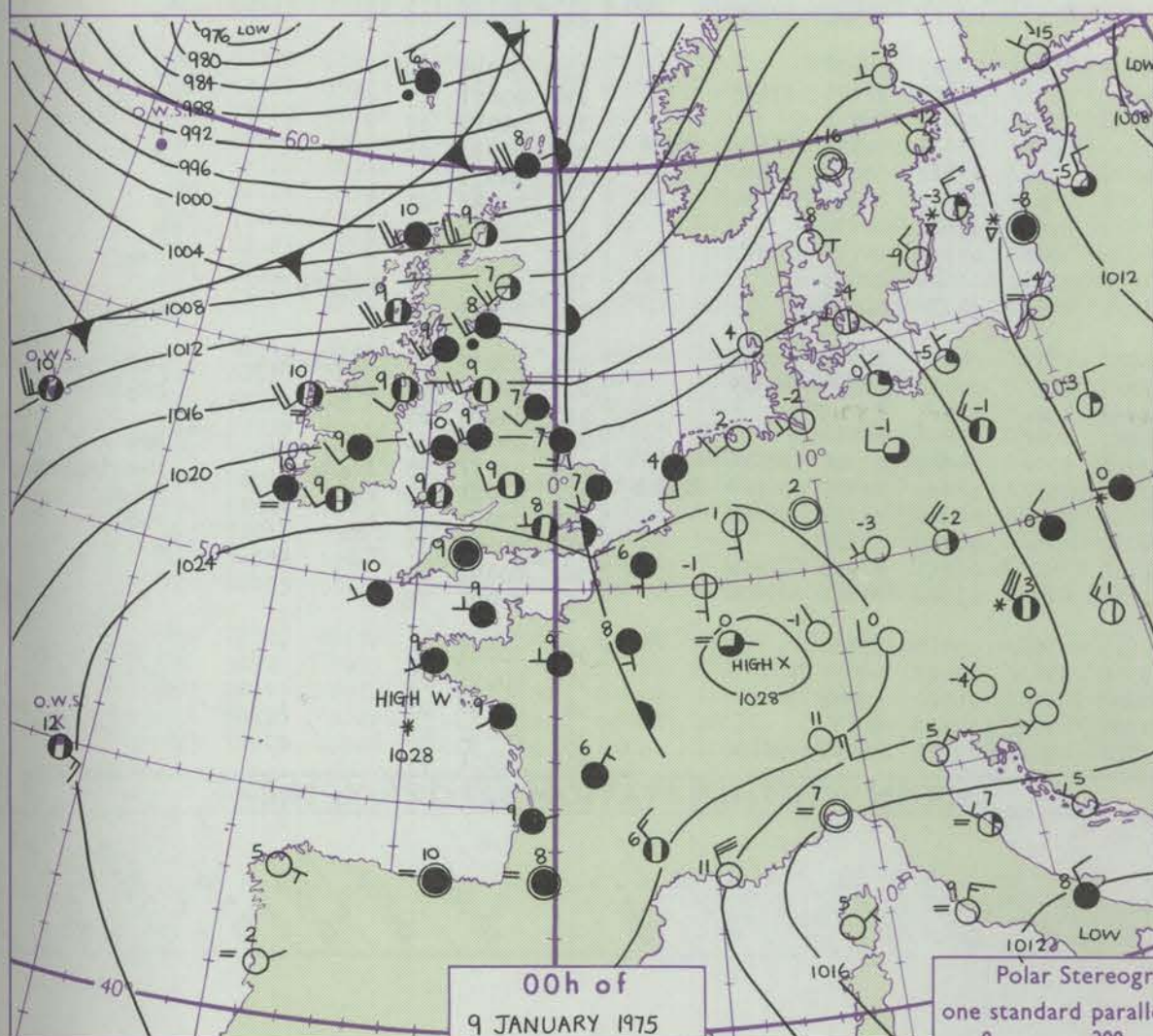
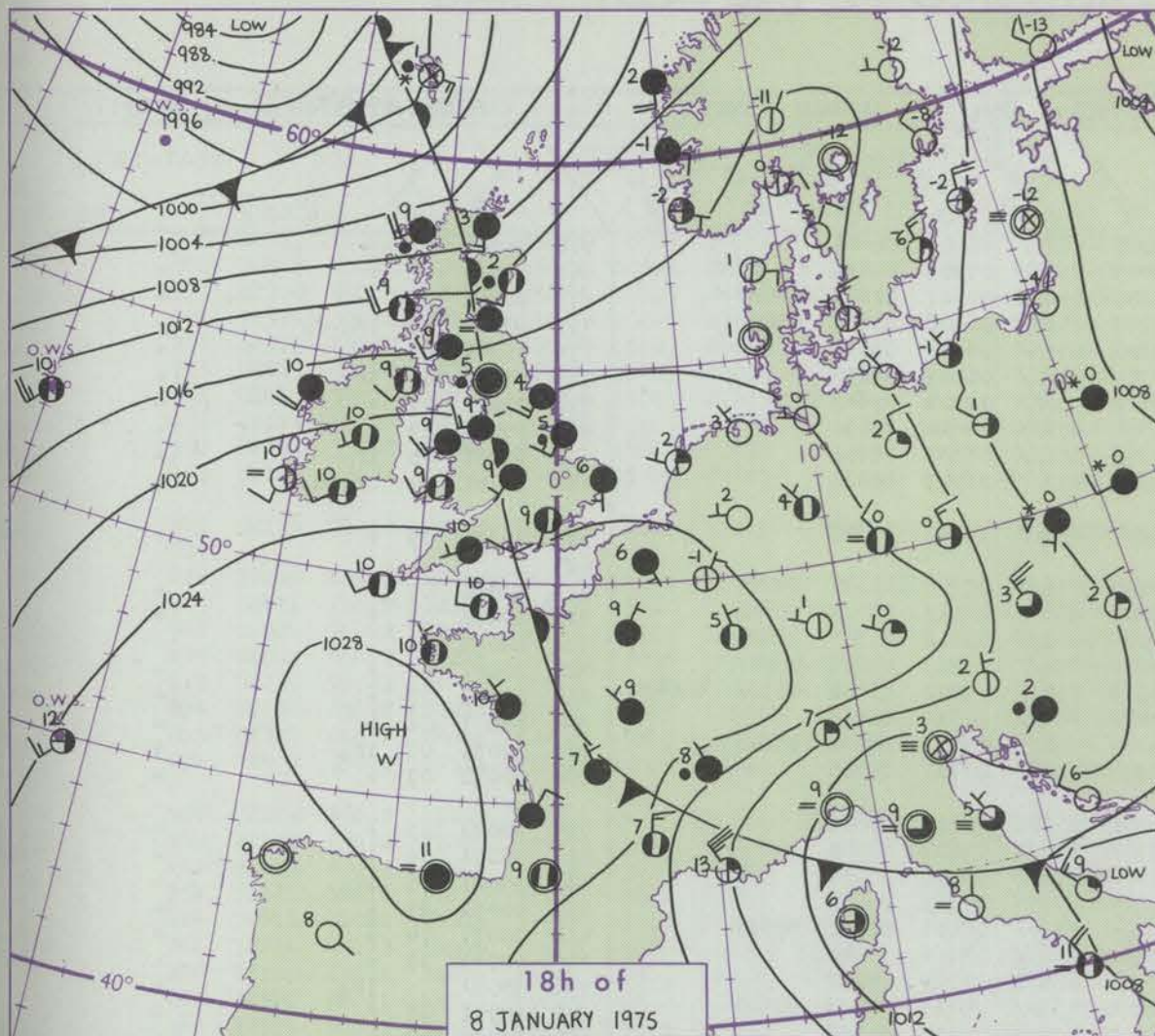


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

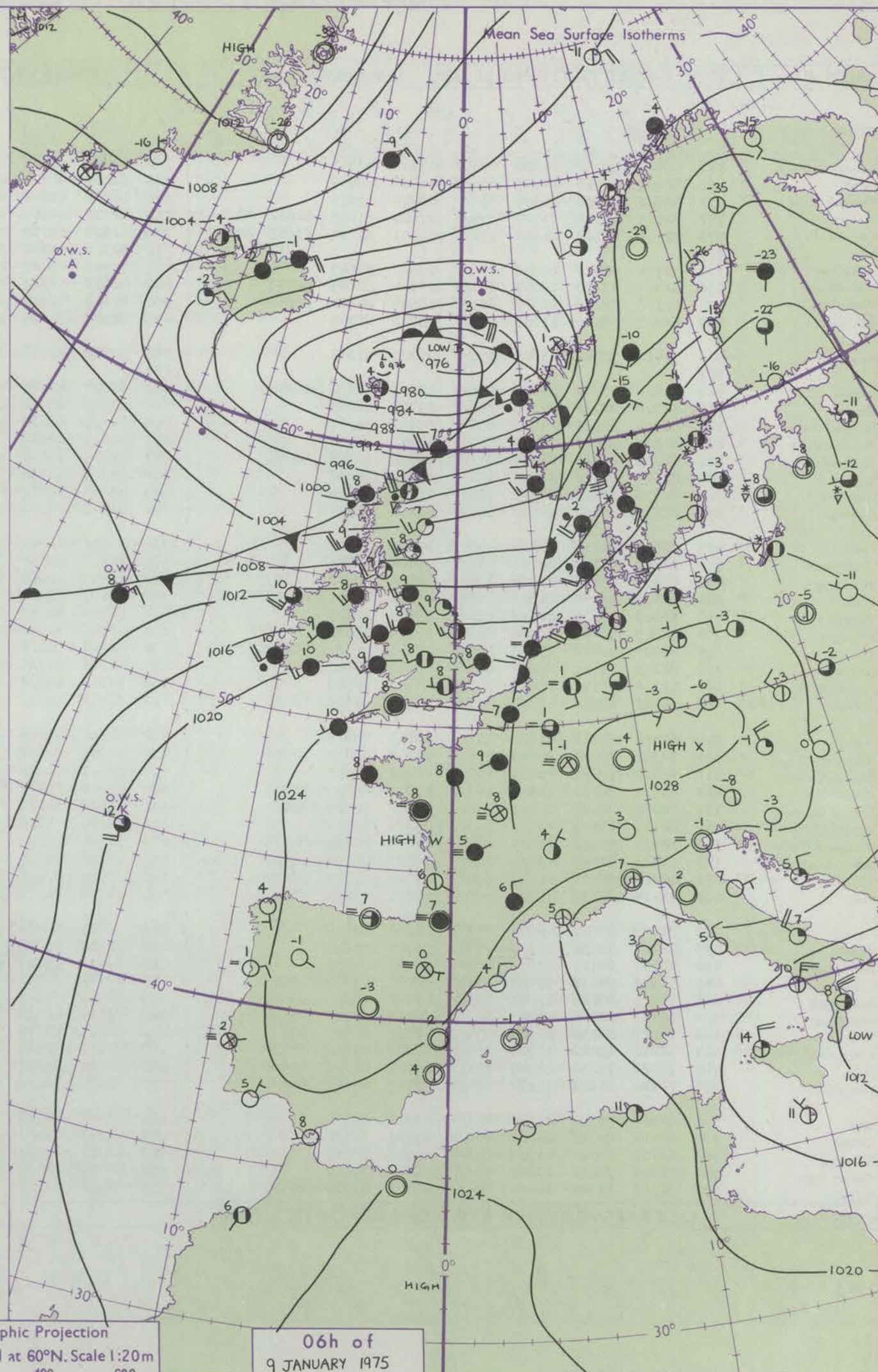




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred over Biscay extended eastwards into France. A deep depression moved eastwards between Iceland and Scotland, and a mild westerly airstream became established over the British Isles. During the

next 24 hours the anticyclone is expected to recede slowly southeastwards, allowing a trough of low pressure to move slowly southwards over northern districts.

Issued at midday THURSDAY 9 JANUARY 1975



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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

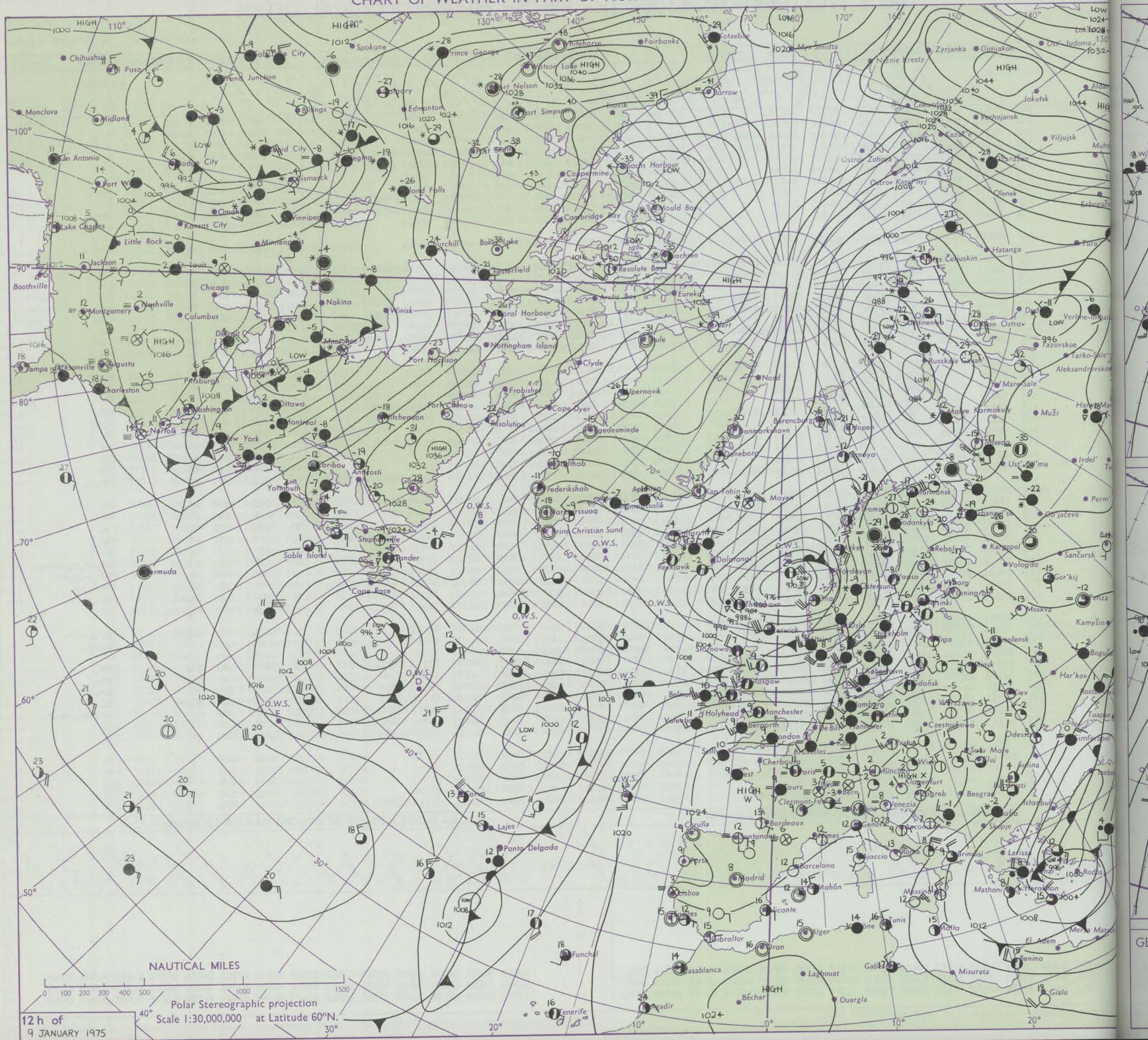
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Date of Issue FRIDAY 10 JANUARY 1975

de FM 11.D		OBSERVATIONS at 12h. 9 JANUARY 1975										OBSERVATIONS at 18h. 9 JANUARY 1975										OBSERVATIONS during DAY				
		iii	Nddff	VVwwWW	PPPTT	NChChCh	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	NChChCh	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
09h.																						09h.—15h.		15h.—21h.		
oscombe Down		746	82409	80022	23008	856//	06807	80636			746	82211	70022	21208	856//	05504	88640			746	00091	000	+	+		
urn		862	82407	60012	23710	856//	08804	82630	88640		862	82308	60032	22210	856//	07502	88633			862	00111	000	+	+		
orney Island		871	82309	69022	23609	856//	08807	85648	88650		871	82207	65022	22509	856//	08302	88631			871	00101	000	+	+		
anston		797	72310	70012	22509	756//	06805	87636			797	82310	68022	21309	856//	06801	88630			797	00101	000	+	+		
atwick		776	82309	66032	23109	856//	05807	88638			776	82309	65022	22009	856//	04301	88636			776	00091	000	+	+		
ew		775	82207	70022	22510	856//	04807	88638			775	82111	65022	21010	856//	02702	88630			775	00101	000	+	+		
eathrow		772	82407	75022	22609	855//	05805	81625	88638		772	82409	70022	20910	856//	03703	88638			772	00101	000	+	+		
onington		586	82511	65022	20309	856//	05806	88634			586	82514	70022	18409	856//	03606	84630	88640		586	00091	000	+	+		
attisham		590	82311	59022	21208	856//	06805	88636			590	82314	65022	19308	856//	04603	88632			590	00091	000	+	+		
orleston		497	82108	62032	19609	855//	07709	88625			497	82310	62022	17909	855//	05604	88625			497	00090	000	+	+		
berporth		502	82116	70016	20709	854//	07810	81715	88647		502	82115	68032	19109	856//	08400	88645			502	97091	000	ir <sub>o</sub>	+		
627		627									627									627						
lton		628	72208	63022	22409	754//	06807	81615	84630	87640	628	72412	65022	20409	756//	04505	83635	87642		628	00101	000	+	+		
hooose		715	82411	80022	22109	884//	05808	81815	88635		715	82414	75022	20109	884//	04805	81710	88626		715	00091	000	+	+		
artland Point		703	82520	80022	22810	856//	05706	88645			703	82620	76022	20809	856//	08301	88640			703	00101	000				
ount Batten		827	82507	66022	24210	855//	09806	82625	88645		827	82410	65026	22510	855//	09601	82622	88645		827	97101	000	r <sub>o</sub>	+		
t. Mawgan		817	82206	70022	24009	854//	07804	83612	88640		817	82208	65026	22009	854//	07602	82612	88636		817	97101	000	+	r <sub>o</sub>		
illy		804	82106	65022	24410	855//	08803	88626			804	82311	62022	22410	855//	06704	83621	88628		804	00101	000	+	+		
uldrose		809	82307	60052	24009	884//	09805	81815	88640		809	82510	62012	22509	885//	07500	82820	88640		809	00101	000	+	+		
uernsey		894	72407	80022	25510	756//	09805	81640	87650		894	82311	81032	24309	856//	05502	88645			894	00101	000	+	+		
Imdon		534	72109	66012	20109	755//	04809	81626	87633		534	72211	64026	18409	756//	03000	87633			534	97091	000	r <sub>o</sub>	r <sub>o</sub>		
ardington		559	82512	65032	21209	856//	07807	88645			559	72514	61012	19309	756//	05503	82645	87650		559	00091	000	+	+		
Wittering		462	82413	66032	19409	856//	03808	88638			462	62415	65022	17408	4573//	05604	84650	83360		462	00091	000	+	+		
Watnall		354	72213	58012	18209	757//	05811	87650			354	72317	60036	16608	2577//	05500	82650	87359		354	97091	000	r <sub>o</sub> 1d <sub>o</sub>	r <sub>o</sub>		
hawbury		414	72411	80022	18709	755//	05813	83622	87631		414	82615	75036	17309	855//	05801	84620	88640		414	97101	002	r <sub>o</sub>	jp		
inningley		360	72216	65022	16509	785//	06814	81820	87645		360	72416	65031	14708	7097//	04301	81360	87365		360	00101	011	+	+		
ilnsea		396	52120	63021	16609	45670	06709	84635	85360		396	72318	65031	14308	7097//	06503	87360			396	00090	025	+	+		
eeming		257	32520	82011	13710	25640	04818	82645			257	72516	75031	12710	756//	05108	87630			257	00111	043	+	+		
ynemouth		262	22516	65011	10911	20930	05717	82358			262	72512	65021	09011	7097//	09309	87358			262	00111	038	+	+		
arlisle		222	62419	75012	11910	684//	06811	81715	85650		222	82319	70026	09609	7543//	06504	82710	83626	87643	222	97101	011	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>		
alley		302	72222	75602	17709	755//	07811	81620	87640		302	72322	70026	16309	755//	06302	82625	87650		302	97111	006	ir <sub>o</sub>	+		
ingway		334	72312	75022	17509	785//	02809	82820	87640		334	72314	70022	15910	756//	03603	87645			334	00101	000	+	+		
quires Gate		318	72317	80022	16609	7557//	06712	83626	86635		318	72323	68212	14809	757//	07803	87650			318	97091	001	+	r <sub>o</sub>		
onalds Way		204	52220	70011	14910	585/2	06609	81820	85650		204	72319	68022	13109	35432	05602	81716	83640	87068	204	00101	026	+	+		
ull of Galloway		131	62128	80031	12109	1563//	06709	81635	86360		131	82126	74032	10909	3567//	06302	83635	88360		131	97091					
skdalemuir		162	82116	70022	11107	884//	05802	83712	88635		162	82116	60616	09107	872//	07502	85705	88712		162	05071	000	+	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> p <sub>r</sub> pr <sub>o</sub>		
restwick		135	72424	65602	09109	68436	05815	81712	83620	87275	135	83212	60616	10306	3532//	05328	82708	88462		135	08091	000	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>		
Abbotsinch		140	72021	68026	07309	7843//	06815	81615	86620		140	82508	62616	09205	5542//	04233	82712	85622	88556	140	06101	000	rrRr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr		
euchars		171	72330	68031	04609	754//	06718	83617	85622	86630	171	82415	75215	06406	2542//	04228	81712	88460		171	01101	010	ir <sub>o</sub> r	rr <sub>o</sub> d <sub>o</sub>		
Dyce		091	72316	75216	01409	58472	06807	81818	85629	85360	091	32711	84016	04205	30970	01318	81358	83459		091	93101	005	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
erwick		005	62641	60256	88307	654//	01722	81910	85812		005	53029	60258	92105	534//	02336	82912			005	01071	000	pr <sub>o</sub> pr	pr <sub>o</sub> r <sub>o</sub> h <sub>o</sub> r <sub>o</sub>		
Nick		075	62918	81018	97805	15542	04801	81620	86070		075	22916	82258	01404	22400	02232	82818			075	92071	006	+	pr <sub>o</sub> pr <sub>o</sub>		
ule Skerry		010	52330	66035	95808	53400	05706	85915			010	42319	74028	00508	43500	06242										

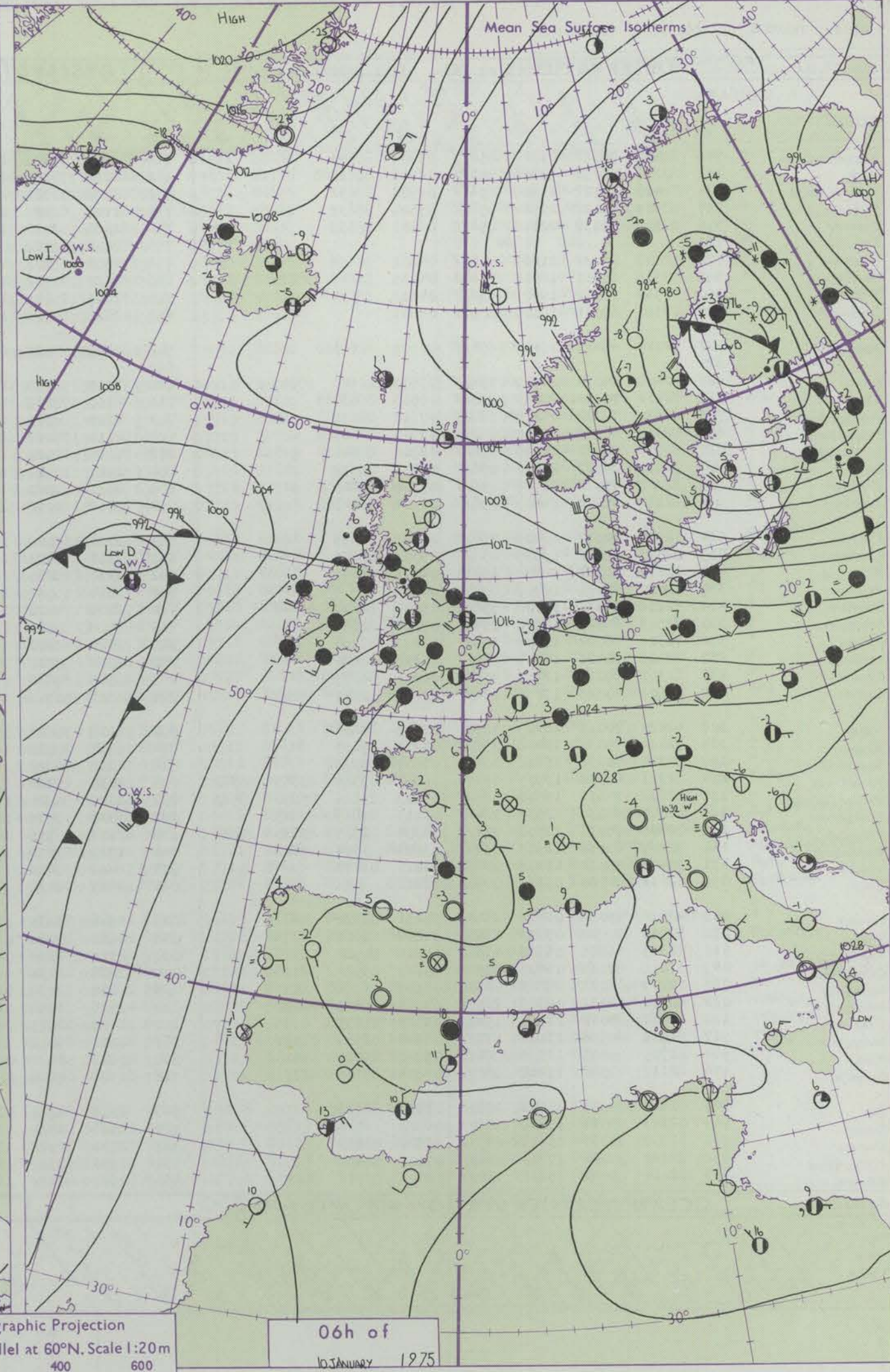
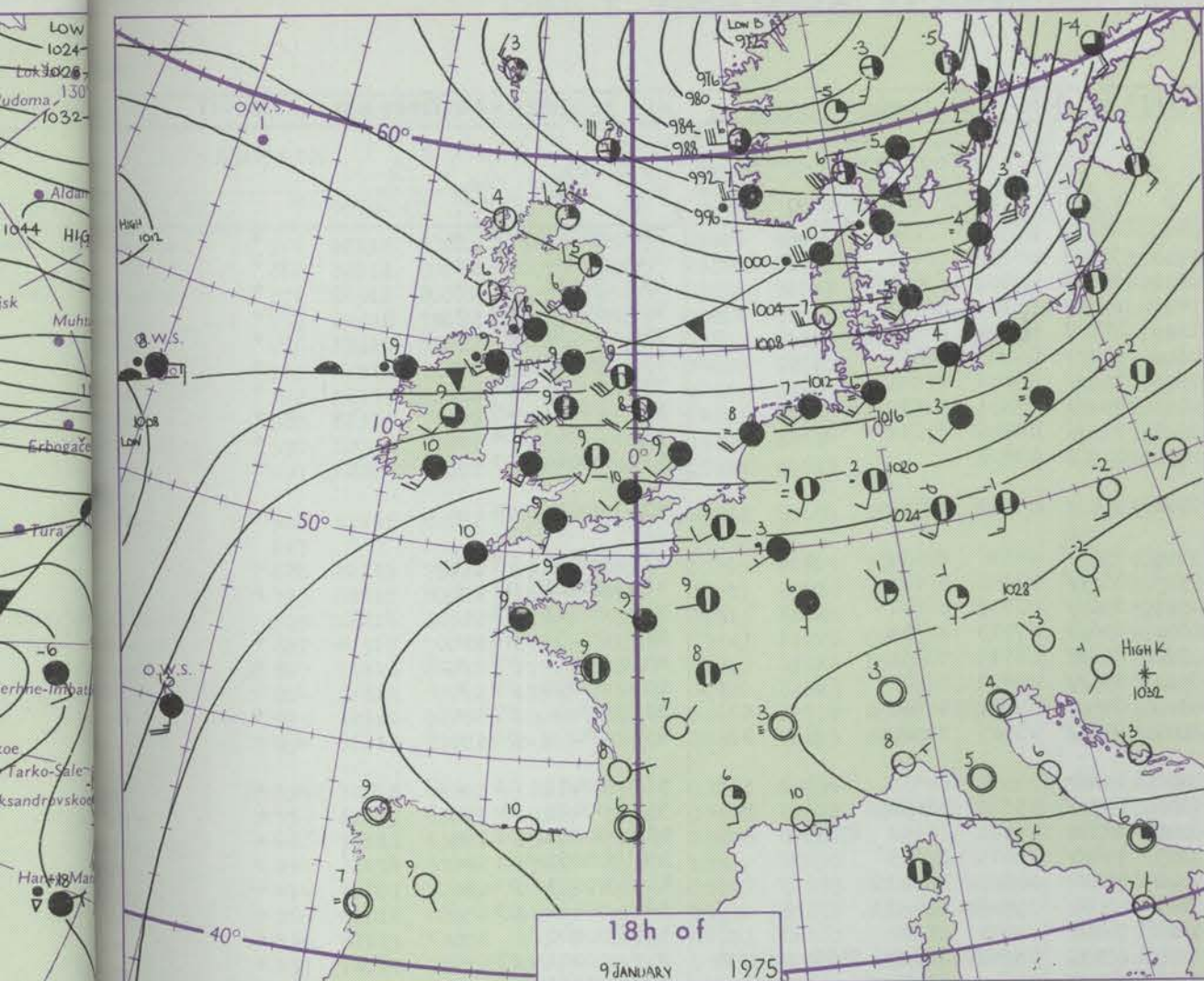


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a deep depression moved eastwards from the Norwegian Sea to the Baltic and the associated cold front crossed Scotland. The rest of the British Isles, however, remained in a mild westerly airstream flowing round the northern side of a slow-moving anticyclone over central Europe. During the next

24 hours the anticyclone over Europe is expected to drift slowly southwards whilst further depressions move northeastwards to the west of the British Isles. The mild southwesterly airflow will be maintained over England, Wales and Northern Ireland and will return to most parts of Scotland as well.

Issued at midday FRIDAY 10 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 10 JANUARY 1975										OBSERVATIONS at 06h. 10 JANUARY 1975										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	82410	70022	21308	856//	05704	88640			746	82109	75022	20407	856//	05709	88634				746	00071	06	+	+						
Hurn		862	82207	68032	22309	856//	08603	88635			862	82005	70032	21209	855//	05708	83621	88639			862	00081	07	+	+						
Thorney Island		871	82410	70022	22309	856//	08502	88632			871	82308	70022	21409	856//	07608	88631				871	00081	07	+	+						
Manston		797	82209	70022	21508	856//	05500	88632			797	82108	68022	21408	856//	06302	88632				797	00071	06	+	+						
Gatwick		776	82309	65032	22108	856//	06501	88638			776	82208	65022	21308	856//	06604	88634				776	00081	07	+	+						
Kew		775									775	82108	70022	20609	856//	05603	88632				775	00091	07	+	+						
Heathrow		772	72308	70022	21209	756//	04201	87638			772	72308	75022	20609	756//	05603	87640				772	00081	07	+	+						
Honington		586	52515	65031	18508	15602	04400	81645	85072		586	82512	70032	18707	857//	05501	88650				586	00071	05	+	+						
Wattisham		590	82314	70032	19508	856//	04302	88634			590	72311	75021	19507	756//	04500	87638				590	00061	04	+	+						
Gorleston		497	02310	62021	18108	00900	05601				497	02308	64020	18507	00900	05400					497	00060	03	+	+						
Aberporth		502	82114	65022	19109	856//	07605	88645			502	81812	70022	17708	856//	07712	88645				502	00081	05	+	+						
Filton		627									627										627										
Rhoose		628	72408	65022	20709	756//	05503	81640	87645		628	72105	70022	19709	756//	04610	87639				628	00081	07	+	+						
Hartland Point		715	82414	75022	20409	856//	06605	88630			715	82110	75022	19208	855//	05612	88625				715	00081	07	+	+						
Mount Batten		703	82620	78022	20209	856//	07810	88637			703	82214	82022	18909	856//	03713	88641				703	00081	08								
St. Mawgan		827	82312	66022	22210	856//	07707	88647			827	82110	75022	20110	856//	07713	88643				827	00091	08	+	+						
Scilly		817	81909	70022	21509	856//	06708	88641			817	81808	80022	19308	856//	06715	88631				817	00081	07	+	+						
Culdrose		804	81910	80022	21510	856//	06713	88632			804	81911	80022	18910	855//	07715	88628				804	00090	09	+	+						
Guernsey		809	82208	75022	21909	856//	07708	88640			809	82111	82022	19309	856//	07618	88640				809	97091	07	+	+						
		894	82110	81022	24009	856//	03806	88645			894	82008	80022	22509	856//	03607	88640				894	00091	06	+	+						
Elmdon		534	72314	72022	18609	756/2	04702	87633			534	82111	65022	18408	856//	05504	88638				534	00071	06	+	+						
Cardington		559	82513	67022	19509	857//	05003	88656			559	82511	73021	19208	857//	05500	88656				559	00071	04	+	+						
Wittering		462	12412	70021	18008	15730	04001	81650			462	72310	65031	18007	60932	05601	86362	87075			462	00051	01	+	+						
Watnall		354	02410	65011	17707	00900	04306				354	72110	59031	17307	756//	05605	87645				354	00051	01	+	+						
Shawbury		414	52208	72031	17708	55600	05102	82630	85642		414	72207	74022	17408	756//	04606	87648				414	00071	03	+	+						
Finningley		360	22513	68021	15508	25700	05304	82656			360	81908	70021	15407	857//	05708	88656				360	00061	03	+	+						
Kilnsea		396	72318	66022	15307	7097/	05202	87360			396	72420	66021	15607	7097/	05604	87360				396	00070		+	+						
Leeming		257	82808	80021	14109	855//	06315	88620			257	82308	80012	14109	55602	05705	81630	85650	87070		257	00091	07	+	+						
Tynemouth		262	82507	69022	12907	8097/	06221	88359			262	80000	69616	13206	8062/	06607	88535				262	01061	05	+	ro ro						
Carlisle		222	82803	60026	13106	854//	05112	82711	88627		222	82311	50586	12208	852//	08714	82703	84707	88616		222	04051	05	+	do-do ro-ro						
Valley		302	42420	70011	16109	45700	07805	84656			302	82118	70021	15309	857//	07710	88650				302	00091	07	+	+						
Ringway		334	72008	75031	16408	756//	03305	87635			334	71911	70022	16308	756//	04505	87640				334	00071	07	+	+						
Squires Gate		318	52314	70031	15808	00901	07307	85075			318	72317	65032	15109	785//	07706	82820	85630	87650		318	00081	06	+	+						
Ronaldsway		204	82321	68012	13909	35477	06001	81714	83657	86362	204	82213	65212	13409	854//	06809	81712	83620	88643		204	97091	07	+	ro ro						
Mull of Galloway		131	82602	70616	13506	5852/	05103	83825	85630	88560	131	82025	80026	11308	5552/	07715	85625	88460		131	01051				do ro do do dff						
Eskdalemuir		162	70000	60038	13303	704//	02213	81819	87645		162	80000	05536	12204	872//	03713	88703				162	02021	01	pr o	do ro do ro do						
Prestwick		135	72408	75016	12506	754//	04004	81715	83630	87656	135	81103	30516	10905	862//	05716	82705	85708	88710		135	02051	03	ir o	do ro ro ro						
Abbotsinch		140	72707	80036	11905	754//	03113	83714	87622		140	81703	60616	10806	852//	05712	81705	83708	88625		140	02041	02	ro	do ro do r						
Leuchars		171	32408	75021	11003	00901	01221	83075			171	72410	75031	11302	45702	01604	84656	85075		171	97011	51	+	ro							
Dyce		091	02611	86020	09303	00900	51221				091	12509	86010	10650	00901	53003	81075				091	00513	56	+	+						
Lerwick		005	23016	75038	01504	29400	50231	82912			005	22906	75031	04703	22400	00214	82815				005	02012	51	pr o	pr o so pr o pr s						
Wick		075	32513	70808	07003	38400	01224	82817			075	22811	80028	08401	28500	01305	81820				075	97003	53	pr o	+						
Sule Skerry		010	42313	66818	05506	43500	05216	84920			010	62313	74808	06906	63500	04207	86920				010	02012	03		e Skerry						
Cape Wrath		049	33218	82018	06505	33500	03219	83920			049	43208	82038	06705	43500	04603	84920				049	01031	01	ph o ro	ph o ro pr o						
Stornoway		026	02207	80028	08803	00900	01109				026	22																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

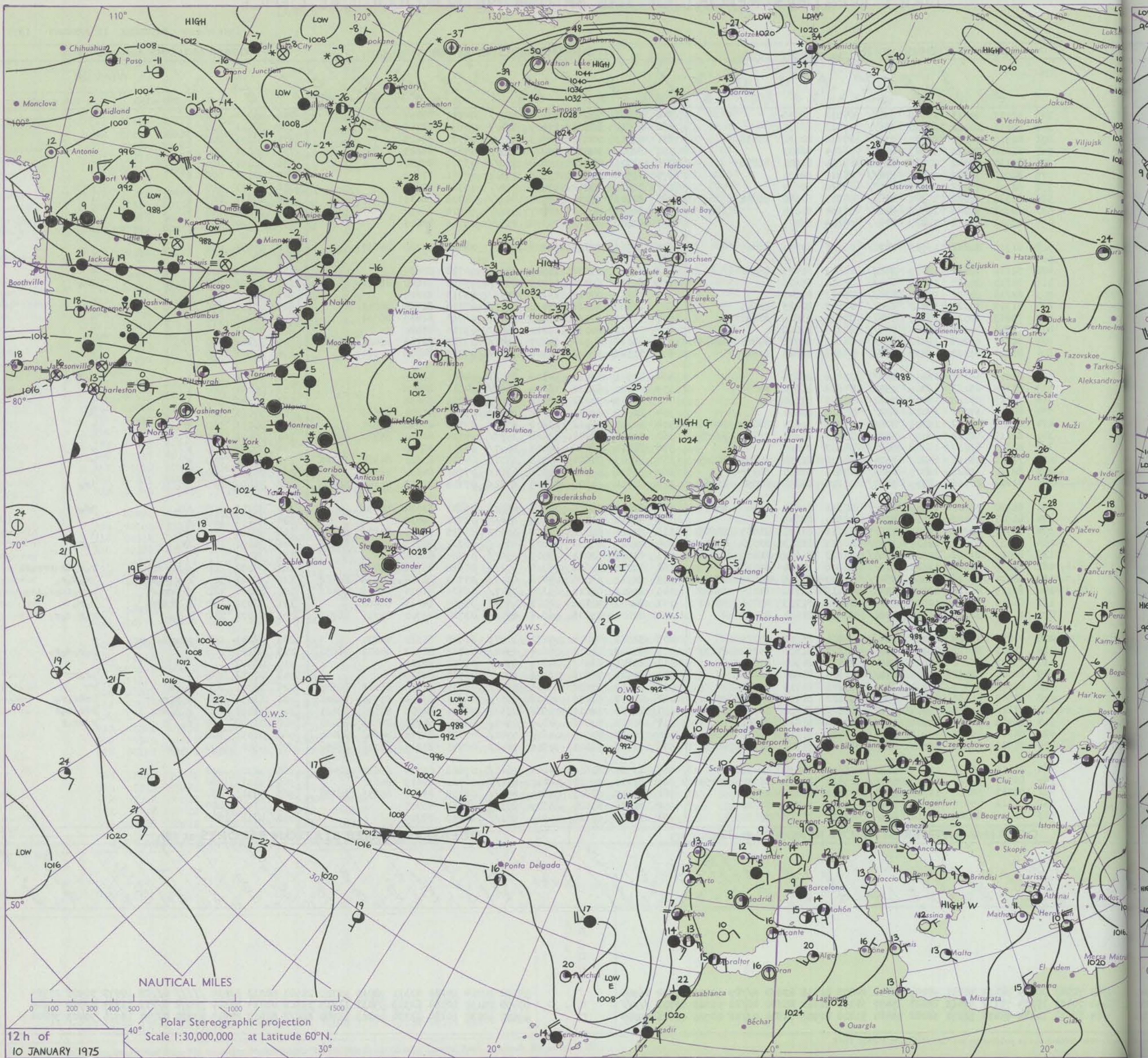
Date of Issue SATURDAY 11 JANUARY 1975

323

323		OBSERVATIONS at 12h. 10 JANUARY 1975										OBSERVATIONS at 18h. 10 JANUARY 1975										OBSERVATIONS during DAY				
FM II.D																										
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSs	WEATHER		
																									09h.—15h.	15h.—21h.
h.—09h	on																									
	ombe Down	746	82112	80022	19608	856//	04814	88638			746	81908	70032	16807	856//	04711	88632			746	00091	000	+			+
		862	82011	80022	20510	856//	03810	88635			862	81910	60032	17509	854//	04808	82715	88636		862	00101	000	+			+
	ney Island	871	81912	80022	21009	856//	07810	82632	88638		871	81713	75032	18409	855//	06710	88625		871	00091	000	+			+	
	ston	797	82208	75022	21509	856//	06804	88633			797	82007	70032	19607	855//	05607	88625		797	00091	000	+			+	
	ick	776	82110	75022	21009	885//	05809	81820	88638		776	81906	75022	18608	856//	03709	88630		776	00091	000	+			+	
		775	82011	75022	20209	856//	04810	88630			775	71708	70022	17808	756//	02711	87640		775	00091	000	+			+	
	hrow	772	82109	75022	20309	856//	04810	88644			772	71908	75012	17809	756//	03710	87640		772	00101	000	+			+	
	ington	586	82310	75022	19309	856//	04803	81640	88648		586	82108	45052	17308	856//	04708	88635		586	00091	000	+			+	
	isham	590	82008	59042	19908	856//	05804	88634			590	81809	60022	17907	856//	04708	88632		590	00081	000	+			+	
	eston	497	82011	60022	19209	855//	05804	88625			497	81912	62022	17508	855//	05706	88625		497	00090	000	+			+	
	orth	502	81715	80012	15909	7571/	08716	87650	88465		502	81916	70022	12108	885//	08612	82820	88637		502	00091	000	+			+
		627									627									627						
	n	628	82110	75022	19009	855//	05813	81625	88640		628	81912	65032	15509	856//	04713	88639		628	00091	000	+			+	
	se	715	81810	80022	18809	855//	05610	88626			715	81712	66036	15009	855//	05713	84620	88628		715	97091	000	ir <sub>o</sub>		ir <sub>o</sub>	
	land Point	703	82214	84022	17709	856//	06713	88640			703	72117	70012	13709	755//	05715	87627		703	00091	000					
	nt Batten	827	81917	70022	19110	885//	07813	82825	88643		827	81920	68022	15410	854//	07715	82714	88641		827	00101	000	+			+
	awgan	817	71813	80022	17709	784//	07815	83816	87630		817	71813	80022	13809	684/2	06717	82819	86632		817	00101	000	+			+
		804	71816	80022	17510	755//	07710	87628			804	71817	80032	13310	755//	09716	87620		804	00101	000	+			+	
	rose	809	82014	82258	18010	884//	06812	82718	85825	88635	809	62114	60022	14209	654//	07713	82716	83620	85630	809	97101	000	pr <sub>o</sub>		+	
	rnsey	894	81812	81022	21109	885//	04816	82825	88640		894	71812	58022	18008	763//	07713	84708	87712		894	00101	000	+			+
	on	534	82008	64022	18209	856//	03808	88634			534	81811	64025	14608	855//	04816	88628		534	97091	000	+			do	
	ington	559	82309	65022	19309	855//	05808	81620	88656		559	82010	61022	16608	856//	04811	88648		559	00091	000	+			+	
	tering	462	72113	65022	18408	757//	03808	87650			462	82013	70022	15608	856//	03711	88638		462	00081	000	+			+	
	hall	354	82014	57042	17008	857//	05810	88650			354	81912	60045	14308	855//	05712	82720	88636		354	97091	000	+			do
	ybury	414	81807	70022	16709	885//	05713	81825	83632	88645	414	82110	70012	13208	856//	05716	83630	86637		414	00091	000	+			+
	ingley	360	82212	62032	16009	3577/	05710	83650	83362	88465	360	82012	58042	13408	2577/	04714	82650	85360	88465	360	00091	000	+			+
	sea	396	82315	63032	16308	8097/	06803	88360			396	81810	66032	14207	8097/	05711	88360		396	00080	000	+			+	
	ning	257	72010	75012	14209	25748	05806	81650	83360	86365	257	82009	70022	11308	3557/	04816	83620	84360	85365	257	00101	000	+			+
	emouth	262	82310	61026	12409	2567/	07506	82630	88358		262	82312	65022	09508	4567/	07721	84630	88358		262	00101	000	+			+
	isle	222	72211	80016	12309	5857/	07806	81820	84650	87462	222	82218	64606	08509	6542/	07718	81713	86640	88460	222	91091	000	ir <sub>o</sub>		ir <sub>o</sub>	
	ey	302	81920	70602	14509	854//	07811	81615	85640	88656	302	81925	75026	09509	855//	06621	83622	88650		302	97101	000	ir <sub>o</sub>		ir <sub>o</sub>	
	gway	334	81912	65022	16108	856//	02810	88645			334	81714	62022	12609	856//	03717	88638		334	00091	000	+			+	
	res Gate	318	81713	62048	15009	785/7	06811	81825	83635	86645	318	81713	65022	11208	35637	05718	83645	85359	88272	318	97091	000	pr <sub>o</sub>		+	
	aldsway	204	82015	80012	12509	3547/	06813	81713	83650	85358	204	82021	65036	07809	854//	06724	81711	86617	88634	204	91091	000	ir <sub>o</sub>		ro <sub>o</sub> ro	
	of Galloway	131	82025	80022	10908	6562/	07813	86635	88460		131	81831	80022	05909	856//	07724	88630		131	91091						
	dalemuir	162	82009	60586	11907	872//	06806	84704	88710		162	82015	40636	08206	871//	06618	85702	88704		162	04072	000	do <sub>o</sub> ro-ro-ro<			

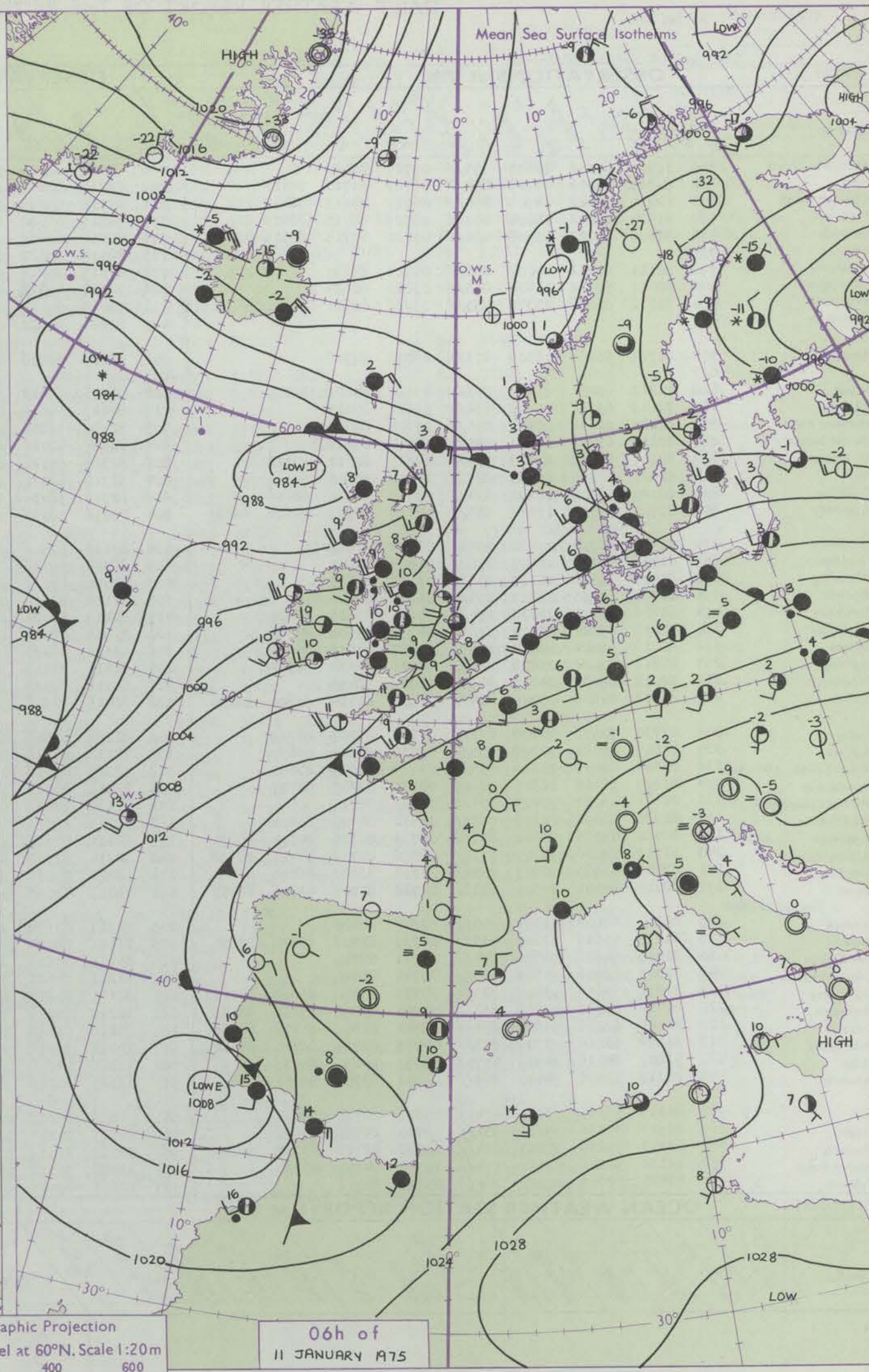
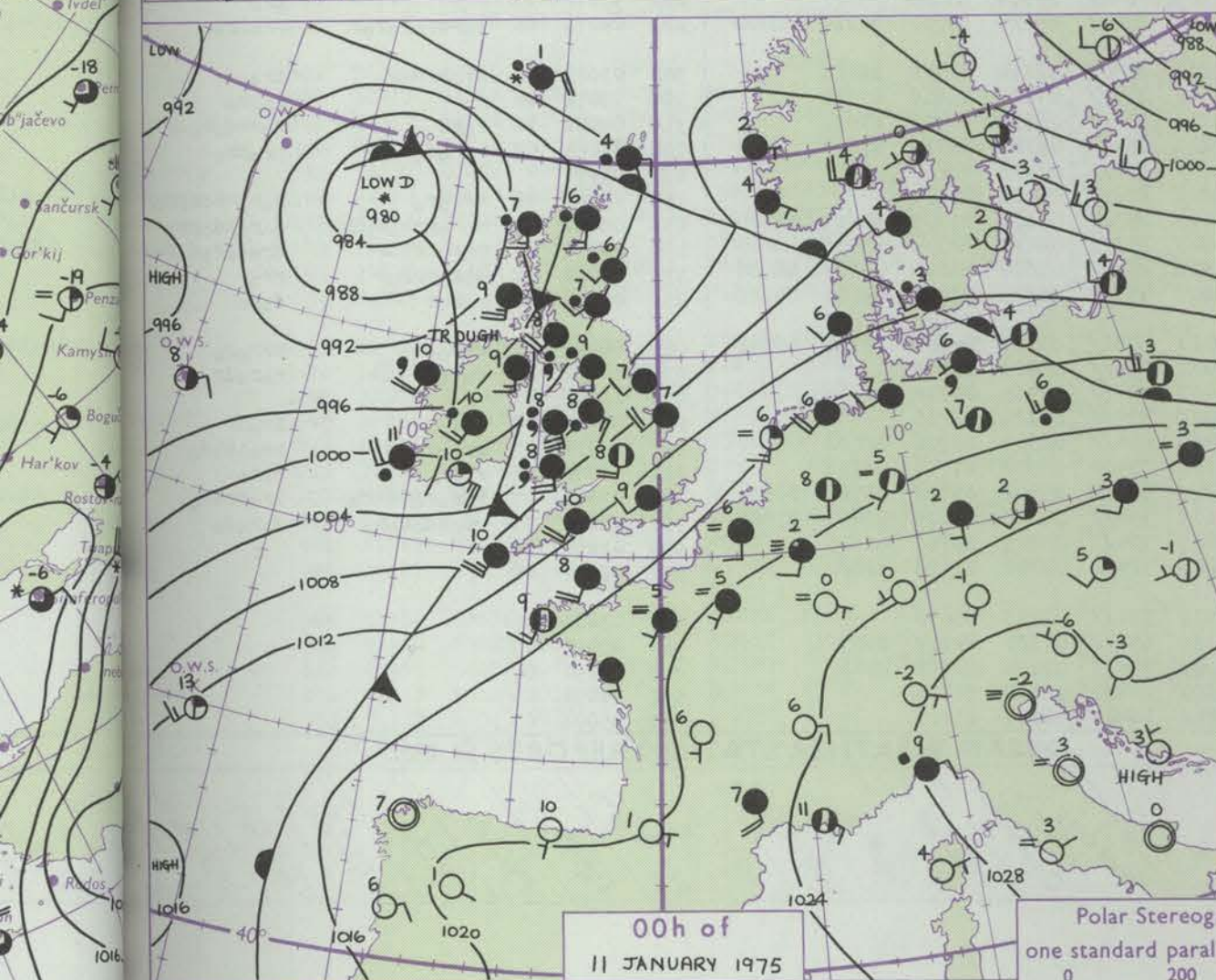
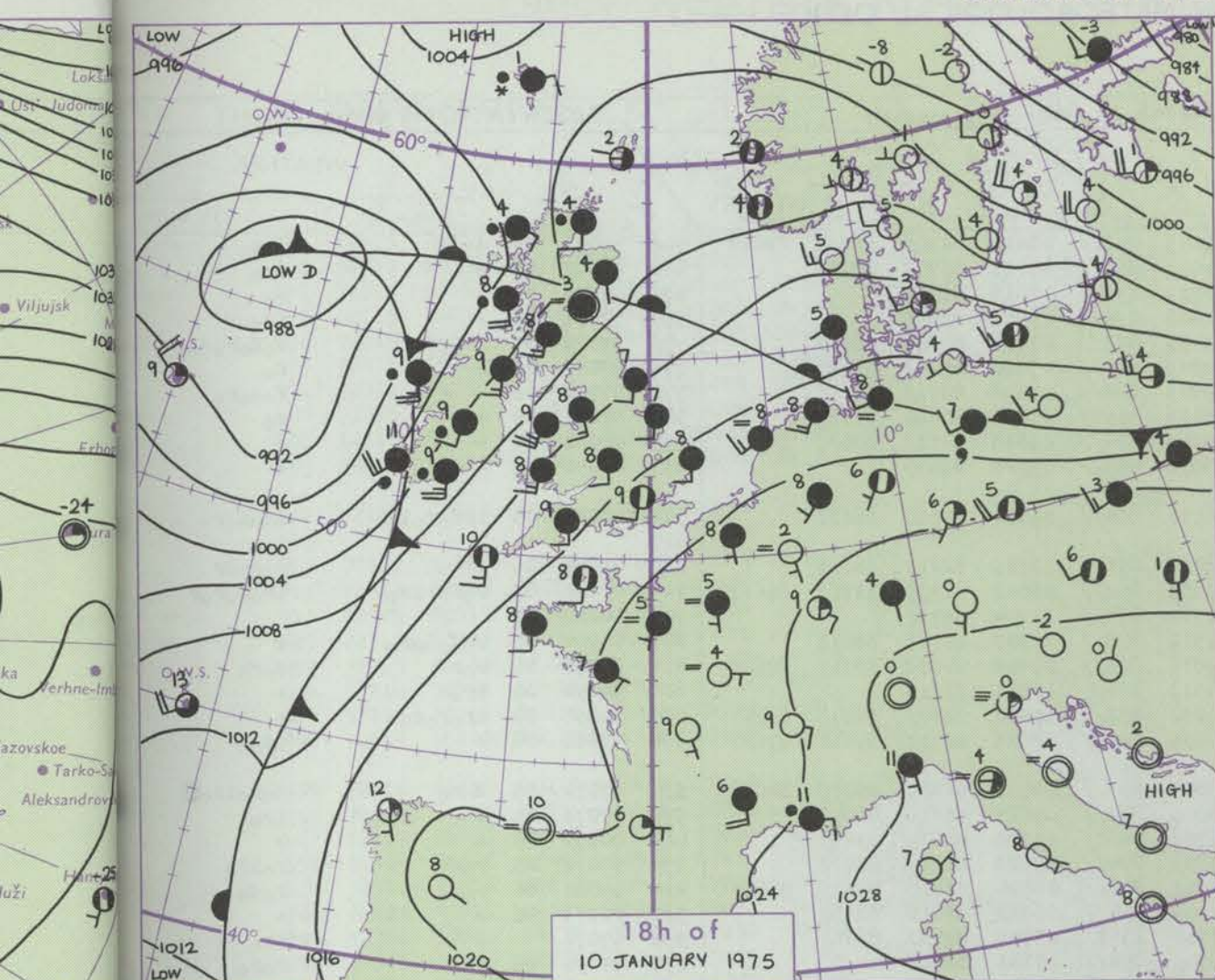


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression over the Baltic has moved steadily southeast into Russia, and the anticyclone over southern Europe has also moved southeast into the Mediterranean. The complex low to west of Ireland has moved northeast with some deepening, and another depression on the Atlantic is moving northeastwards off western Ireland. A mild southwesterly airflow has now returned

to all parts of the British Isles. During the next 24 hours the anticyclone over the Mediterranean will continue to move slowly east. The depressions to north and west of Ireland will continue to move northeast, and the mild southwesterly air-flow will be maintained over the British Isles.

Issued at midday SATURDAY 11 JANUARY 1975







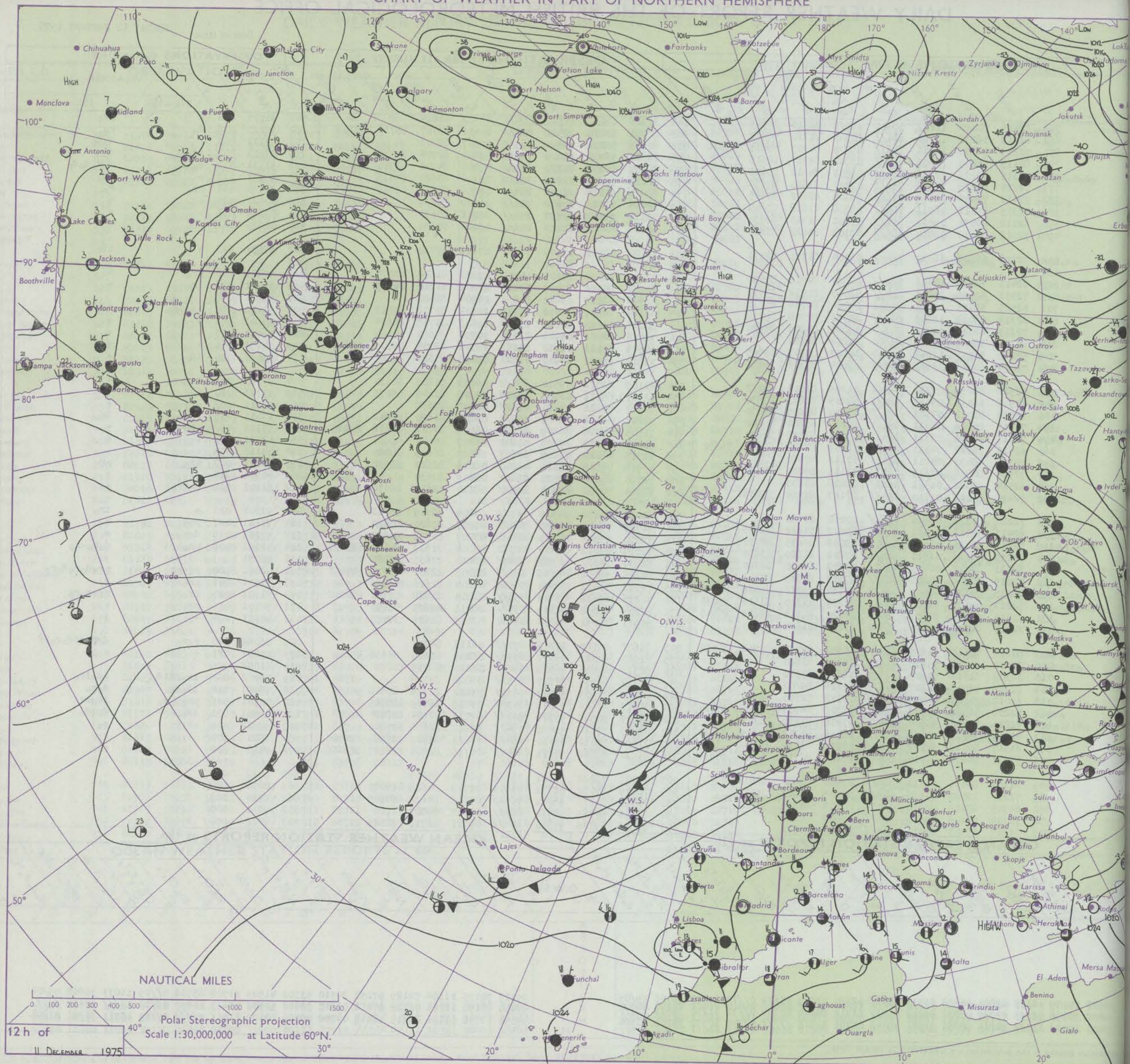
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 12 JANUARY 1975

T	II.D	OBSERVATIONS at 12h. 11 JANUARY 1975										OBSERVATIONS at 18h. 11 JANUARY 1975										OBSERVATIONS during DAY				
		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>h</sub> E	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
03h.—09h																										
	Down	746	52415	70012	11212	58401	08005	82816	84645		746	32315	68258	11510	28401	08302	81814				746	91121	034	+	pro	
		862	62413	56032	12712	644//	10306	81710	86812		862	82213	50215	12911	853//	10106	83707	85712	87614		862	97121	026	d <sub>o</sub>	ro	
	Island	871	72315	56056	12911	783//	09000	84707	85813	85624	871	82115	50202	13410	863//	09207	88706				871	97111	001	+	d <sub>o</sub> d <sub>o</sub>	
		797	82115	56205	12609	853//	08802	84707	88615		797	72014	56205	13609	762//	08209	82704	87707			797	97101	002	1d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>	
ododo		776	72315	59038	12011	784//	09801	84812	85625		776	82313	45506	13210	853//	09207	84706	86710	88637		776	91111	012	d <sub>o</sub> pro	d <sub>o</sub> ro d <sub>o</sub> d <sub>o</sub>	
		775	72214	66025	11012	755//	07103	83620	87630		775	72112	60202	12111	755//	08306	83620	87630			775	97131	013	+	1d <sub>o</sub>	
	ow	772	72411	70026	11112	755//	08004	85622	87645		772	82210	60218	12111	854//	09206	82615	85619	87645		772	97131	006	pro	ro	
	ton	586	72315	65011	08911	754//	08008	81618	87645		586	72408	70022	10911	756//	06209	87636				586	00121	014	+	+	
	am	590	62118	57031	09610	654//	07001	81710	86630		590	72112	70012	11510	756//	07211	87630				590	00111	005	+	+	
	on	497	72012	60012	08910	785//	08103	84820	87625		497	82108	60032	10710	856//	08214	88630				497	00110	018	+	+	
ro	rth	502	72116	68036	08310	48402	08004	81710	87070		502	71820	68031	07109	764//	07809	87710				502	97101	023	+	1d <sub>o</sub>	
		627									627										627					
ir		628	72413	70256	10411	784//	08007	84818	87630		628	42210	62018	10609	14401	07302	81818	83075			628	97121	016	pro	+	
ror		715	72513	62036	10211	754//	08005	81712	87630		715	62407	65036	10409	684//	07202	81815	86620			715	91111	023	ir <sub>o</sub>	+	
	d Point	703	62525	59015	09910	55301	09004	82706	85630		703	82325	58022	09211	845//	08804	88620				703	97111	026			
	Batten	827	82312	58032	12311	863//	10000	82708	88712		827	72120	58208	11711	753//	10802	83708	87619			827	91111	000	1d <sub>o</sub> pro	1d <sub>o</sub>	
	gan	817	72215	60036	11211	783//	10000	85809	84620		817	82014	57022	10211	853//	10803	85707	88614			817	00121	041	+	+	
		804	62214	58031	11411	66300	10802	86707			804	72016	62021	09711	755//	10707	87620			804	00121	017	+	+		
	se	809	52213	30101	11611	58200	10803	83703	84625		809	82013	58022	10910	853//	10503	83706	85708	88614		809	00111	001	+	+	
	ey	894	72014	60025	15110	7633//	09804	86706	85635		894	71812	56022	14910	755//	09102	87621			894	00111	000	1d <sub>o</sub>	+		
do		534	72516	68255	08211	684/2	06109	81815	86633		534	62109	62012	09510	685//	06008	81820	86630			534	97110	001	1d <sub>o</sub> pro	+	
	gton	559	72516	68036	09411	785/1	08205	81823	87630		559	62311	65012	10809	15636	07209	81645	86275			559	97121	010	ro	+	
	ing	462	72514	81021	07711	784/8	07010	83816	86630		462	72312	75022	09410	756//	06107	87632				462	00111	002	+	+	
	ll	354	72415	80026	06611	685/1	07212	81820	86640		354	72217	66026	08409	655/1	06109	81620	86642			354	97111	005	ro	ir <sub>o</sub>	
	ury	414	72511	78806	07111	784//	07004	83818	86630		414	71805	80028	07809	685/2	06106	81821	86626	87075		414	97111	012	pro	+	
	ley	360	62616	75022	04811	685//	06009	82825	85630	86650	360	52008	65012	07309	55600	06309	85645			360	00121	008	+	+		
		396	72318	66031	04811	7097//	07112	87360			396	82315	66022	07609	6567//	06210	86635	88360		396	00110	000	+	+		
	g	257	72515	80806	02610	785//	07111	86820	84630		257	42318	75018	05210	45500	06209	82620	83635		257	97111	007	pro	pro		
	outh	262	62714	80022	01511	6563//	08228	86630			262	72010	69022	03510	756//	08309	87630			262	00111	015	+	+		
	e	222	72416	80036	01710	754//	07117	81714	87638		222	82314	70032	02710	855//	08110	82622	88638			222	91101	008	roir <sub>o</sub>	+	
	ay	302	72220	62036	05610	756//	07010	87635			302	81822	60032	04909	863//	07804	86709	88712			302	97101	025	+	ir <sub>o</sub>	
	s Gate	334	62413	72018	05411	58501	05003	81822	85635		334	71707	75022	07210	785//	05207	81820	87630			334	97111	007	pro	+	
lorodr		318	72317	62026	05010	65601	09006	86635	84072		318	72210	65032	05909	685/1	07207	81822	86633			318	97101	015	d <sub>o</sub> ro	+	
	sway	204	72219	75028	02510	685/2	07801	81820	83632	85645	204	72017	61018	02809	45342	07804	81707	84630	87075		204	91101	008	pro	d <sub>o</sub> ro-ro	
	f Galloway	131	62030	83012	00409	4567//	07002	84630	86360		131	81830	74032	00309	7567//	08810	87635	88360			131	00091				
Rdrpro	leuir	162	72216	68806	00208	783//	07015	81707	87815		162	82116	58258	02108	883//	07308	82707	83710	85815							

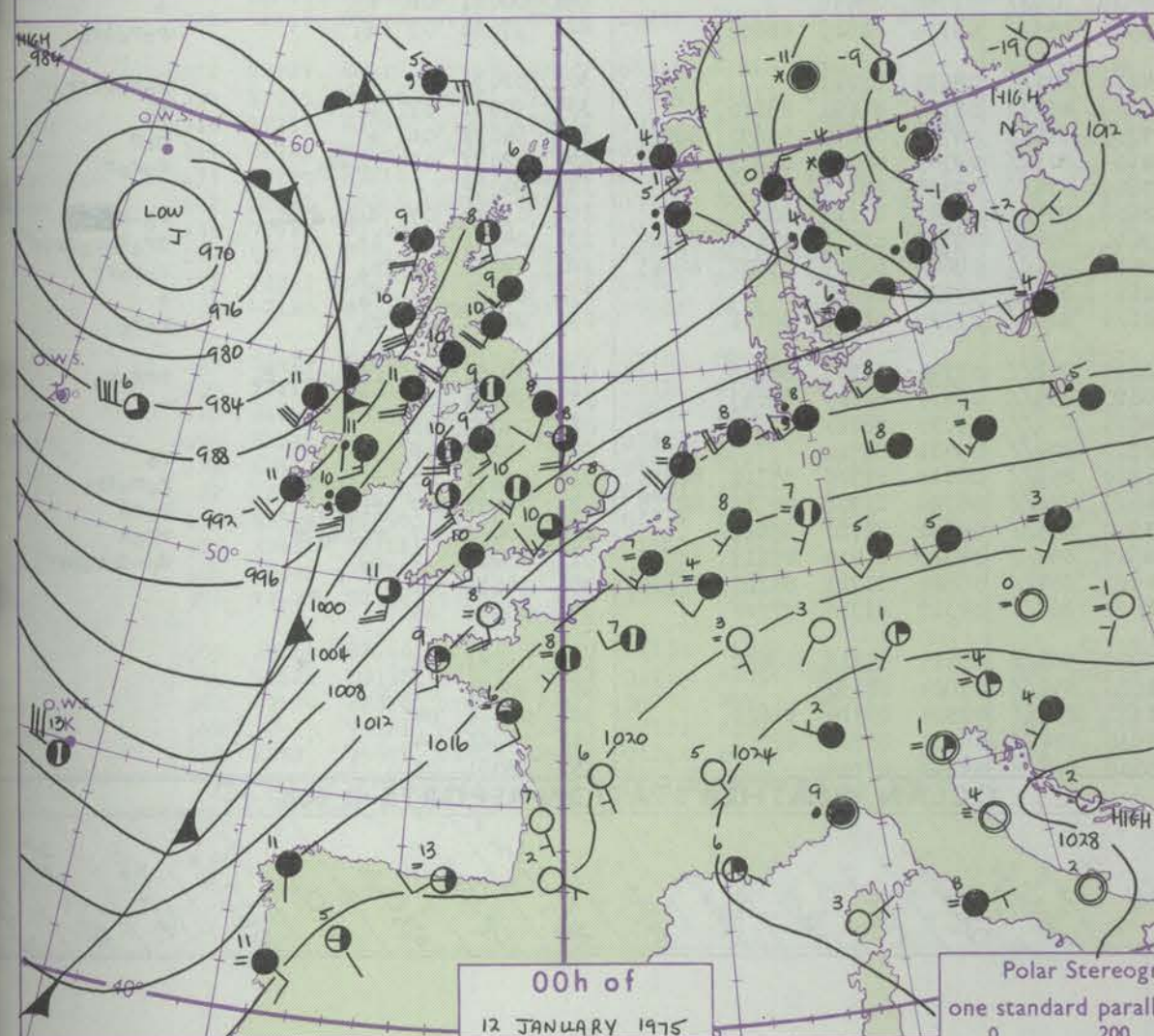
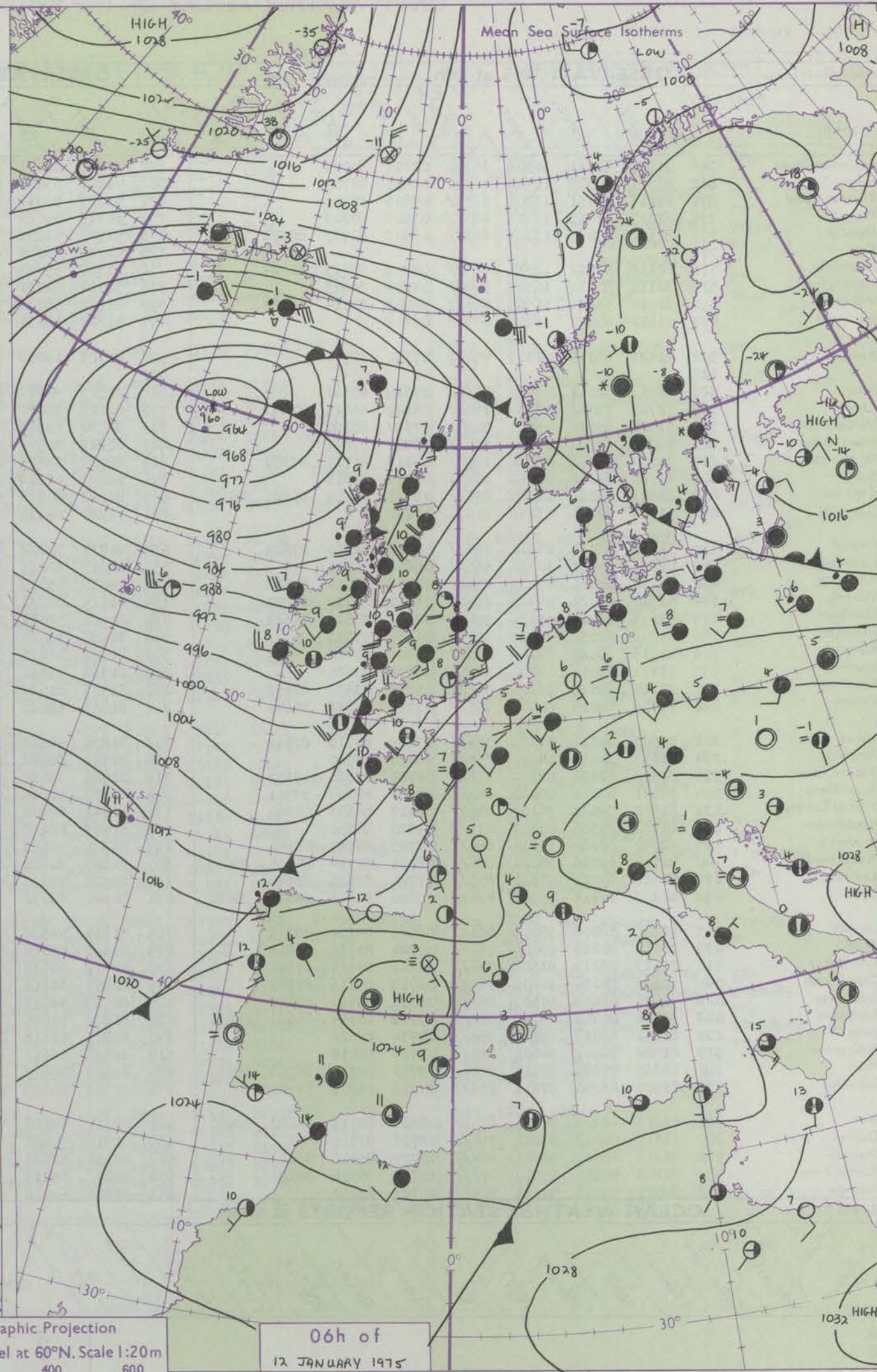
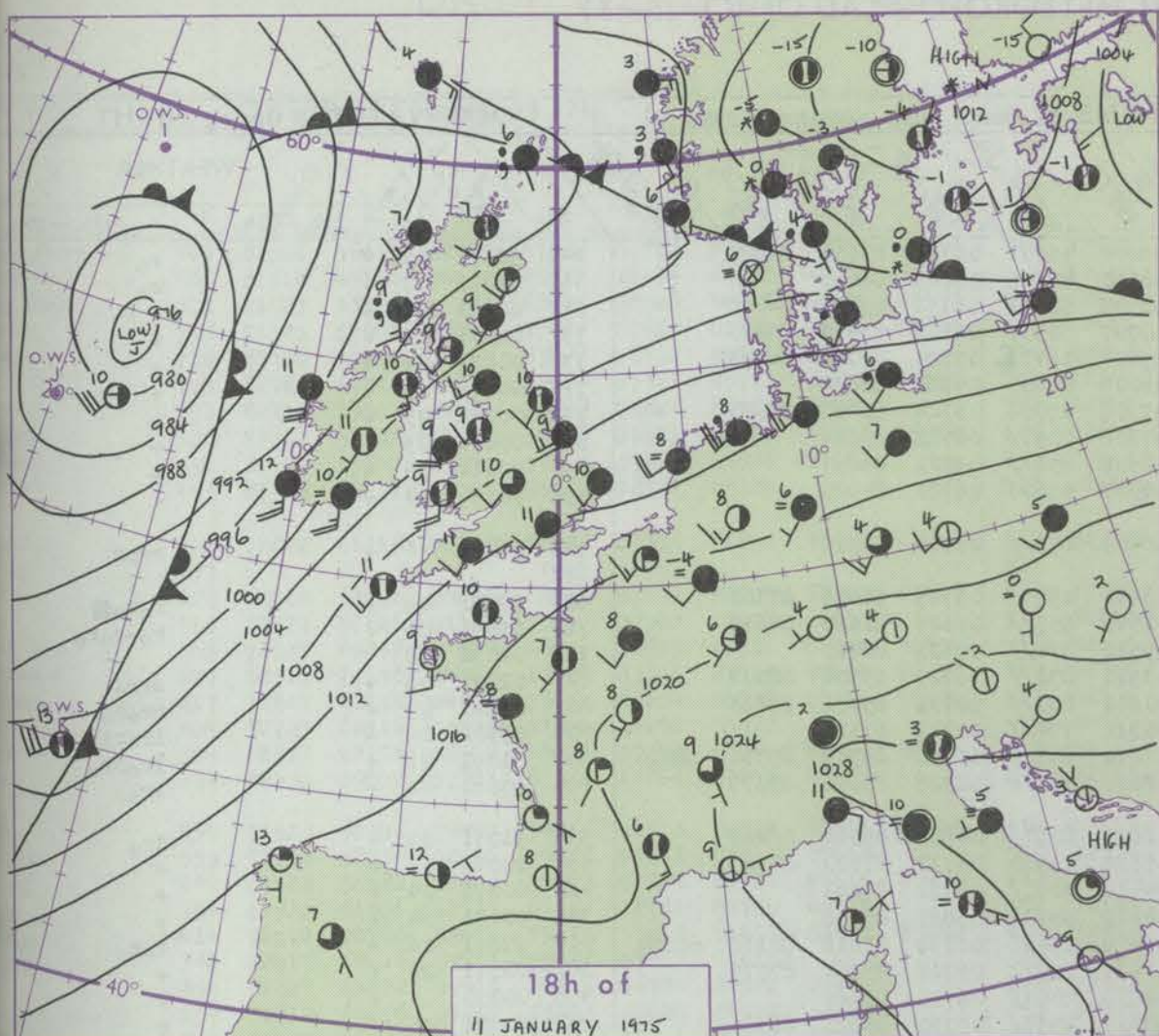


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has been generally high in the Mediterranean area, though the centre moved eastwards during Saturday. A new high cell developed over Scandinavia, and this moved east into the Baltic. A complex of lows in the northeast Atlantic formed into one main centre to the south of Iceland, the colder air associated with the system reaching western districts of the British Isles this morning. During today

the main low will move steadily northeast, and by tonight is expected to be north of the Shetlands. By then the colder air will have spread eastwards to Scandinavia and Denmark. The Mediterranean high pressure area is expected to decline further.

Issued at midday SUNDAY 12 JANUARY 1975



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

Code FM 11.D		OBSERVATIONS at 00h. 12 JANUARY 1975										OBSERVATIONS at 06h. 12 JANUARY 1975										OBSERVATIONS during NIGHT					M 11.D								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER		on		
																															21h.—03h.	03h.—09h.			
Boscombe Down	746	31919	62011	10508	36300	07811	83706			746	31818	62031	06008	15701	06729	81650	83075		746	92071	05	+											ro		oscombe Down
Hurn	862	41711	60016	11709	46300	09811	84707			862	41821	65011	06510	45700	08735	84656			862	91091	07	+											ro		ney Island
Thorney Island	871	61815	45051	13208	663//	07805	86708			871	51823	59051	08508	30931	06732	83359	84075		871	00081	07	+										+		ton	
Manston	797	62017	58015	13708	663//	07802	86706			797	81815	59022	10707	30937	06718	83363	88270		797	00071	05	+										+		ick	
Gatwick	776	82111	57035	13309	863//	08502	83707	88708		776	51909	59031	09407	16434	05724	81710	84075		776	00071	04	+										+			
Kew	775									775	81713	58051	08008	00907	04722	88272			775	00071	05	+										+			
Heathrow	772	62114	62012	12010	664//	08703	85713	83624		772	31813	59011	07908	15702	05724	81650	83075		772	00081	05	+										+		hrow	
Honington	586	32111	50051	10709	35402	07804	83618			586	72014	62031	07308	70977	04721	87359			586	00071	05	+									+		ington		
Wattisham	590	81914	56101	11509	854//	08803	82714	88620		590	81712	58032	08507	857//	05721	88650			590	00061	05	+									+		isham		
Gorleston	497	01812	60021	11608	00900	07202				497	41822	58031	08307	45500	06720	84625			497	00070	04	+									+		eston		
Aberporth	502	41626	66015	02309	45400	07732	82711			502	81728	58636	96409	873//	09736	88709			502	06081	06	+										rrpr		porth	
Filton	627									627										627															
Rhoose	628	72013	62014	08010	7093//	07819	87360			628	71918	70012	03410	1573//	05729	81656	87360		628	97091	08	+											ro-ro	se	
Hartland Point	715	71720	75022	07409	754//	06622	83615	87650		715	81819	75022	02510	855//	06626	81620	88656		715	01091	08	+											ro-ro-ro	and Point	
Mount Batten	703	51924	80012	05510	50970	07620	85360			703	82130	62616	99511	874//	09633	88710			703	02092	08														
St. Mawgan	827	72023	60022	08711	756//	08721	87645			827	81927	50592	03511	872//	10729	83704	88708		827	02101	08	+										drro	nt Batter		
Silly	817	71724	62012	06210	1637//	09718	81707	87359		817	82025	58616	00811	853//	10731	85706	88610		817	03101	09	+										rrro-ro	lawgan		
Scilly	804	61925	62012	05311	65400	09724	86615			804	72023	62216	00311	774//	10719	87710			804	05102	09	+										irprir			
Culdrose	809	81823	60022	06610	853//	08721	82709	85620	88635	809	82122	60216	01211	853//	10730	83707	85710	88616		809	01091	08	+									ir-ro-pr	rose		
Guernsey	894	01718	57100	13208	00900	07712				894	71924	64031	08610	357/6	08728	83656	87075		894	97081	06	+										ir-ro	rnsey		
Elmdon	534	71915	62011	07910	754//	08813	82710	87615		534	81717	70022	02809	8097//	04832	86362	88465		534	91071	05	+											ir-ro	lon	
Cardington	559	62211	60011	10210	655//	09606	86621			559	42017	62011	05808	15530	04732	81620	83360		559	00081	05	+										+		lington	
Wittering	462	72112	65031	09009	754//	07808	82614	87618		462	72018	65022	04408	7097//	05731	87362			462	00071	04	+										+		ering	
Watnall	354	51913	62021	07408	26405	08710	82710	84270		354	61819	66032	02109	50931	05835	85358			354	00071	04	+										+		nall	
Shawbury	414	52016	70012	05110	55400	08721	83615	84623		414	61920	78012	99409	25438	06739	81618	83361	86274		414	97091	06	+										ro-ro	vbury	
Finningley	360	41809	62031	06107	36402	06813	83711			360	71814	68021	01409	50972	05727	85362	87075		360	00071	02	+										+		ngley	
Kilnsea	396	61918	66022	07308	6097//	06806	86460			396	81824	66031	02908	8097//	06728	88460			396	00090		+										+		sea	
Leeming	257	31411	82011	03709	35500	06715	83620			257	81514	75011	98709	3557//	05730	83620	88360		257	01071	05	+										r		ning	
Tynemouth	262	82114	69022	02110	3562//	08713	83630	88458		262	81926	61022	96509	8092//	07748	88458			262	00081	06	+										+		mouth	
Carlisle	222	71408	68015	00709	755//	07720	83626	87640		222	81818	65022	93910	855//	06739	81625	88656		222	97091	07	do											ro-roir-ro	isle	
Valley	302	71827	60016	01210	754//	07819	84710	87640		302	81834	58616	94210	874//	08633	88710			302	02091	09	+											ro-ro-rir-ro	ay	
Ringway	334	71615	70012	04910	755//	06720	87620			334	81721	68022	99209	4577//	05731	84650	88360		334	97081	07	+											ro	way	
Squires Gate	318	81515	62022	02709	2567//	08726	82630	88359		318	81520	65012	97309	6567//	06734	82630	85650	88360		318	94091	06	+										ro	res Gate	
Ronaldsway	204	8192																																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

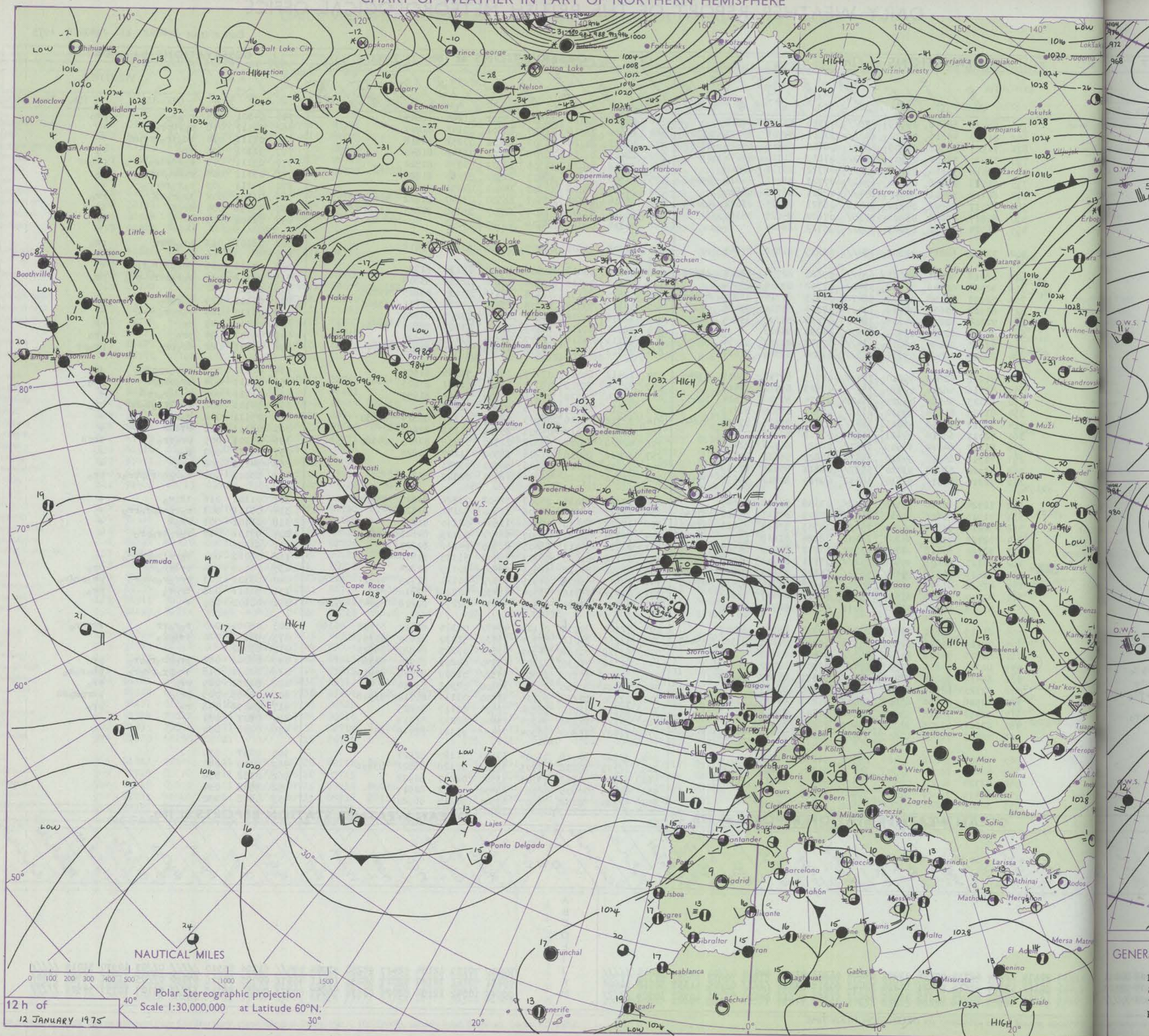
325

Date of Issue MONDAY 13 JANUARY 1975

M.I.D.		OBSERVATIONS at 12h. 12 JANUARY 1975										OBSERVATIONS at 18h. 12 JANUARY 1975										OBSERVATIONS during DAY						
		iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii		RRT x x	SSs	WEATHER		
09h.—09h																											09h.—15h.	15h.—21h.
Imbe Down	746	82021	58616	02909	873//	09716	85707	88711				746	12410	80018	10505	15601	01245	81640				746	04101	005	rrroRo		pro	
	862	81918	45616	04010	853//	10816	84706	86707	87709			862	12309	75018	11407	15601	03145	81640				862	04111	018	roRrpro		+	
ney Island	871	71927	33592	05709	6847/	08822	84816	85628	87357			871	12413	81028	11707	12401	03252	81818				871	01111	014	1d0ir0drprro		+	
ton	797	71920	57602	08109	3542/	07819	81710	83640	87460			797	12413	80016	10608	15601	05348	81640				797	91101	005	ir0		ro	
ick	776	82018	50216	06009	854//	08722	85711	88616				776	22408	82028	11306	18501	04256	81822				776	03111	005	roRir0r0rpro		propr	
	775	81913	62216	04510	6542/	07723	83718	86625	88458			775	12309	70026	10407	11500	03255	81820				775	03111	006	roRr0Rrr0		ro	
hrow	772	82116	59601	04810	854//	08821	86715	88620				772	12307	75018	10207	14601	04251	81630				772	04111	005	roR0rRpro		+	
ington	586	72017	58602	04210	35438	06821	81715	83622	85362			586	62614	81036	07507	68500	03247	81822	86643			586	01101	0J2	ir0r0rR		rr0	
isham	590	81817	59602	05209	5555/	07822	85626	88360				590	62312	80036	08107	685//	06347	84820	83632			590	04091	000	ir0r		ir0R	
eston	497	81924	58031	05009	855//	06722	88625					497	02310	60016	06109	0J500	06333				497	01100	003	+		ir		
porth	502	72622	66218	00307	784//	03335	81812	87645				502	51908	65801	07405	52400	50128	85812				502	08101	013	proRRrr		pro	
	627											627										627						
ise	628	62018	62256	00011	683//	09821	82707	83815	85628			628	12508	70018	09406	12500	01138	81820				628	04111	006	RprpH2R2fr		+	
and Point	715	82524	60626	01108	3542/	07302	83614	88556				715	32612	70038	09306	32400	02238	83818				715	05112	016	roR0rRRr0pro		pro	
nt Batten	703	72925	69258	02908	68478	06335	81710	83820	85640			703	52625	82151	09208	38536	03130	83825	85075			703	04112	030				
awgan	827	82918	70606	04709	17427	07316	81710	87458	88272			827	52718	70038	11708	28430	04226	82816	83365			827	01111	019	roRpro		pro	
	817	72814	62216	04608	784//	07234	83712	83815	85620			817	32206	80018	11206	32501	03228	83820				817	06111	029	roRpro		+	
	804	52720	62026	06709	52500	04252	85820					804	52617	81011	12008	38516	03223	82820	83460			804	04102	043	ir		pr	
rose	809	62813	62258	06008	634//	07342	83710	82914	86630			809	42313	64018	11707	45500	03225	84625				809	05101	024	pro		pro	
insey	894	82020	59606	07711	853//	10806	83706	87614				894	72513	80028	14308	42402	07231	84816	87075			894	01111	022	ir0pro		propr	
lon	534	71918	62806	99210	784//	08713	82712	85815	87645			534	12412	64029	07405	15701	51146	81650				534	08111	003	roR0rprTLR		jp	
ington	559	72116	58216	02710	754//	07823	85712	87618				559	32714	75018	08307	32500	01251	83825				559	95111	004	ir0propr		pro	
tering	462	82023	56582	00909	7542/	07824	84710	87614	88459			462	12614	80028	07006	15700	51262	81650				462	01111	000	roR0r0rR		+	
hall	354	81920	61606	98510	873//	08721	83709	88711				354	02313	65029	05405	00900	01247				354	04101	002	rRRHft0LoRpro		pro		
bury	414	72012	72156	97011	5547/	07811	81615	83622	85640			414	32512	78026	06005	38500	01237	82824	83650			414	05111	012	roR0rR		+	
ingley	360	72017	68216	97411	754//	07817	87616					360	22309	70019	04005	25700	01258	82650				360	03111	001	rTLRH		+	
sea	396	81827	64022	99509	6657/	06720	86720	88460				396	42526	66018	03007	22570	03259	82825	84360			396	03101	005	proir0		irpR	
hing	257	71719	65216	94210	6557/	08820	86622	83360				257	12416	84016	01206	18500	01247	81820				257	02111	002	roR		+	
smouth	262	72020	61022	93410	5557/	08811	85625	87359				262	02620	69028	99106	00900	03253				262	94111	008	pro		+		
isle	222	72316	65016	91510	68432	09710	81712	84635	86362			222	22311	75028	98906	28401	02327	82816				222	03101	000	roR0rproprroR		pro	
ey	302	72724	80216	97508	784//	03338	83818	87645				302	52320	82031	04007	58502	03226	83825	83650			302	01101	016	1Rir0		+	
way	334	71915	60606	96011	754//	07809	82713	85622	87650			334	12212	72018	04606	11500	52142	81822				334	07111	003	roRphfprorr0		+	
res Gate	318	72217	63606	95009	754//	09703	83615	85625	87640			318	12422	65016	03006	11501	02130	81825				318	06101	003	rr0R		+	
aldsow	204	72721	75256	94207	28403	02224	81818	87070				204	62324	80021	01007	685//	00125	84826	85650			204	97101	017	roR0ir0pro		+	
of Galloway	131	52720	80016	92707	23572	05237	82925	84360				131	22038	84011	98005	22500	04116	82825				131	91091					
alemuir	162	82121	58606	90408	852//	07711	82704	86708	88618			162	12218	81028	98103	18402	51330	81818				162	05081	000	roRr0r0rpro		+	
twick	135	72619	70616	94407	5542/	05326	81615	84622	87460			135	22320	80018	96506	28500	50119	82824				135	03101	014	rrir0r0		pro	
otsinch	140	82516	65616	90107	6542/	04328	81714	83632	85645			140																

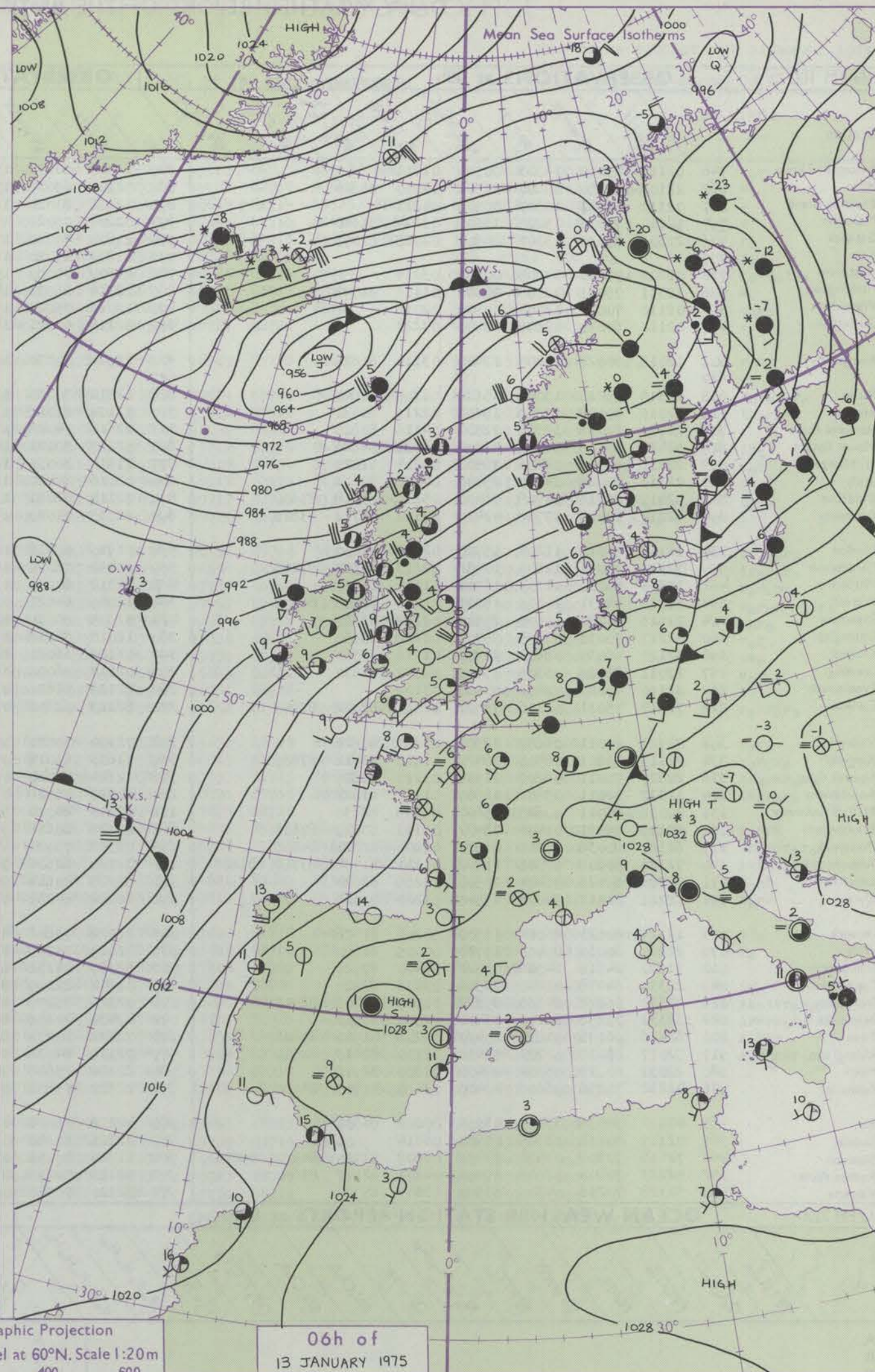
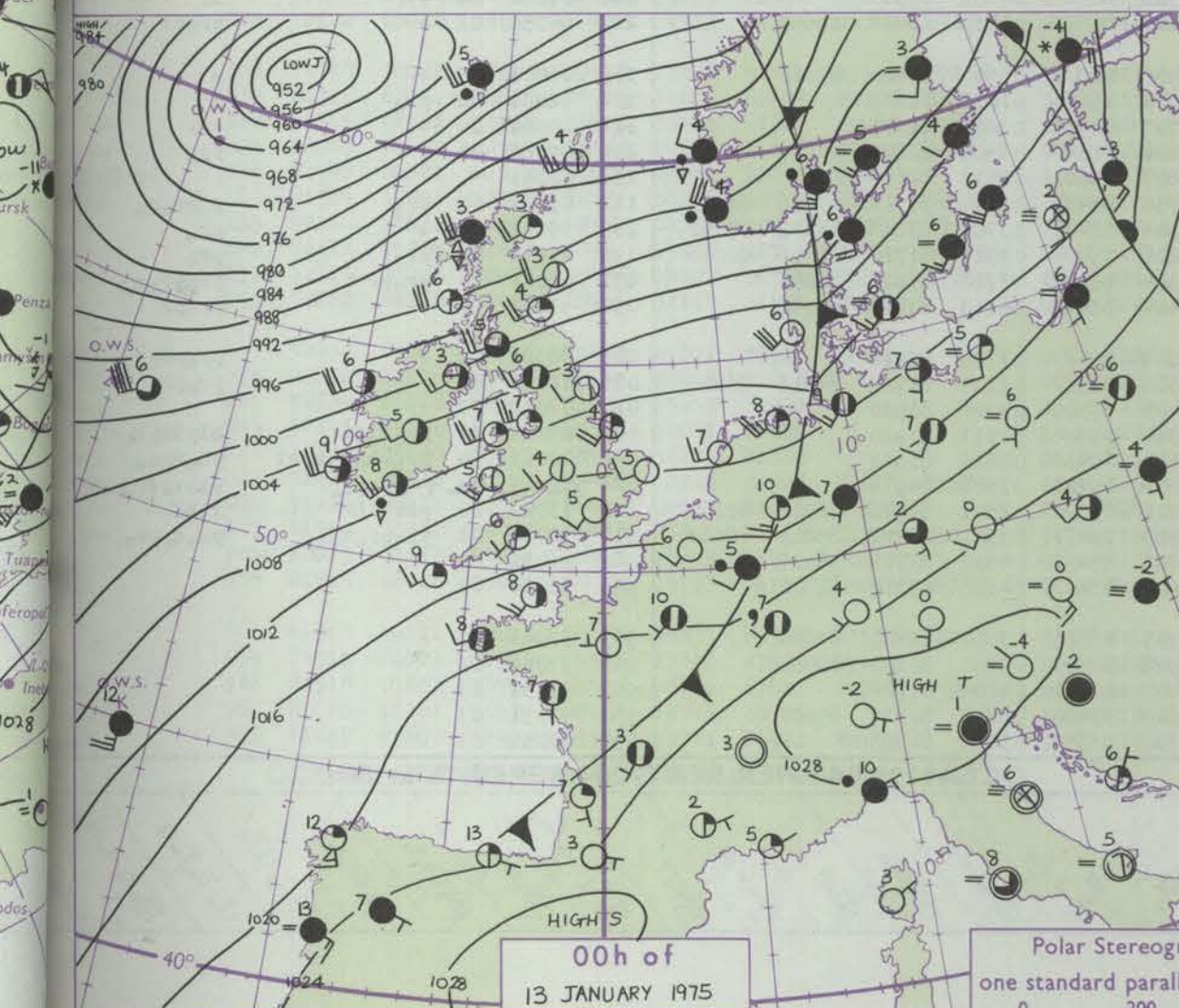
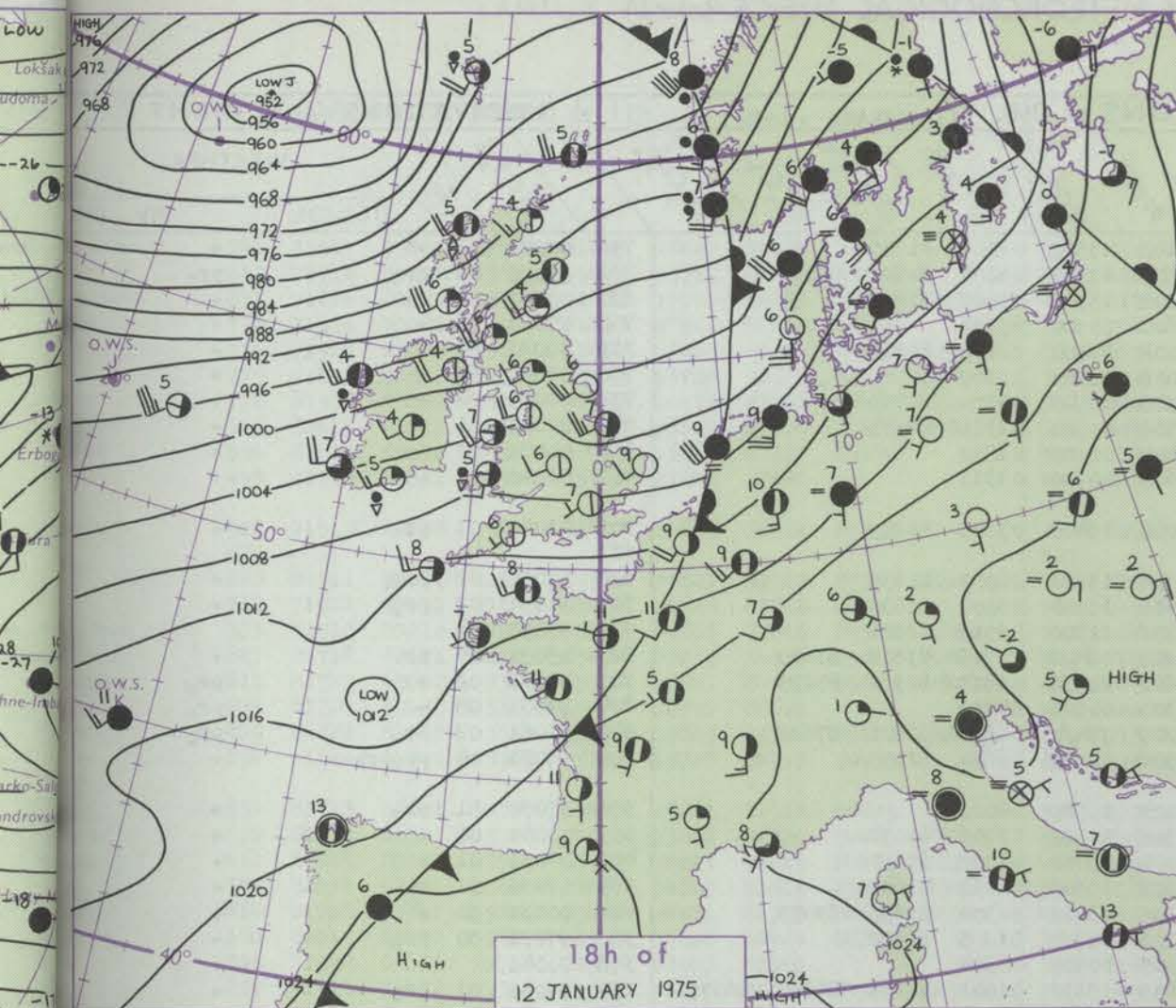


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a very deep depression remained almost stationary between Scotland and Iceland, whilst a trough of low pressure moved quickly eastwards over the British Isles. During the next 24 hours the depression near Iceland is expected to move away northeastwards, but a further depression which has formed near

the Azores is expected to deepen and move northeast to reach a position off north-west Scotland by Tuesday morning. A strong south to southwest airstream will be maintained over the British Isles.

Issued at midday MONDAY 13 JANUARY 1975



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

326

Code FM II.D										OBSERVATIONS at 00h. 13 JANUARY 1975										OBSERVATIONS at 06h. 13 JANUARY 1975										OBSERVATIONS during NIGHT										FM II.D
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		on						
																																	21h.—03h.	03h.—09h.						
Boscombe Down		746	02112	75010	14303	00900	01211				746	12009	80030	15103	15501	02001	81625				746	00021	52	+							+			ombe Down						
Hurn		862	22108	70250	15207	21501	04210	82820			862	52106	65038	15807	41501	05007	84824	83075			862	93051	02	pro							pro									
Thorney Island		871	02313	80010	15307	00900	04211				871	12111	81010	16308	15500	06003	81622				871	00061	02	+							+			ney Island						
Manston		797	12210	75010	15205	15600	03214	81640			797	02209	75021	17603	00900	03308					797	97021	51	+							+			ston						
Gatwick		776	22306	70030	15304	00901	02115	82075			776	21805	70030	17004	28501	02107	81822				776	00021	52	+							+			vick						
Kew		775									775	01807	65020	16005	00900	02107					775	00041	53	+							+									
Heathrow		772	02208	75020	14205	00900	03214				772	21807	75030	15905	00901	03204	82075				772	00051	02	+							+			throw						
Honington		586	12311	75031	12705	00901	01116	81075			586	22314	65031	14705	00901	02311	82075				586	00041	01	+							+			ington						
Wattisham		590	02110	70021	13504	00900	02016				590	02013	75021	15404	00900	02210					590	00031	00	+							+			tisham						
Gorleston		497	02110	64020	12805	00900	03223				497	02115	66021	14605	00900	03313					497	00040	01	+							+			leston						
Aberporth		502	12015	80028	10205	12400	03114	81812			502	21916	80030	10006	18402	03505	81815				502	01041	01	pro							+			rporth						
Filton		627									627										627																			
Rhoose		628	12315	75010	13006	15600	01109	81640			628	22312	70038	13906	15601	02007	81635				628	97051	02	pro							+			n						
Hartland Point		715	12316	80028	12606	15600	02211	81630			715	12112	81028	13406	15600	03003	81630				715	91051	03	pro							+			ose						
Mount Batten		703	22730	82038	12508	22500	04116	82825			703	22618	74028	11708	22500	06513	82821				703	93072	04								+			and Point						
St. Mawgan		827	52420	80038	14709	48501	06111	84826			827	52217	70021	14109	48402	07715	83818	83630			827	95071	04	pr							+			nt Batten						
Scilly		817	22011	80021	14406	28500	05214	81823			817	71814	80031	12807	20936	05817	82360	87275			817	97051	02	+							pro			awgan						
Culdrose		804	22316	82028	14409	25400	04008	82612			804	02016	82020	12309	00900	04718					804	92071	05	+							pro			y						
Guernsey		809	52417	82018	14708	58400	05212	83818	83630		809	72114	82031	13009	784//	06816	82816	87628			809	91061	02	pro							pro			rose						
		894	42217	82018	17708	42402	07112	81712	83818		894	22015	81020	17508	00902	06804	82075				894	95071	04	proprph							+			rnsey						
Elmdon		534	12113	70010	11204	15700	02212	81650			534	01910	80018	12004	00900	02003					534	97031	51	pro							+			don						
Cardington		559	72311	75031	12805	10936	02113	81362	87275		559	12412	78021	14305	00902	02206	81072				559	00041	00	+							+			ington						
Wittering		462	12314	80030	11104	15701	01110	81650			462	22312	80030	13004	15702	01308	81650				462	00031	01	+							+			tering						
Watnall		354	52112	64031	10003	15701	01216	81650	85072		354	12009	64021	11503	15601	02011	81645				354	97031	51	+							+			tnall						
Shawbury		414	22515	80020	09605	25500	02112	81620			414	31905	80030	10205	15702	01304	81650	83075			414	00031	50	+							+			wbury						
Finningley		360	52217	70030	07905	55700	01108	85650			360	12013	80018	09703	15700	01305	81650				360	97021	50	pro							+			ingley						
Kilnsea		396	32120	66030	08604	30970	01216	83360			396	02128	66021	10105	00900	02304					396	00041		+							+			sea						
Leeming		257	22011	82020	05305	15601	01007	81630			257	72114	86038	06605	15632	01001	81630	85360	86075		257	97041	01	pro							+			ming						
Tynemouth		262	02110	69020	02806	00900	03109				262	82123	66626	03706	8062//	04001	88530				262	01051	02	+							ir			emouth						
Carlisle		222	72317	75031	02106	785//	02311	82822	87645		222	82223	628																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

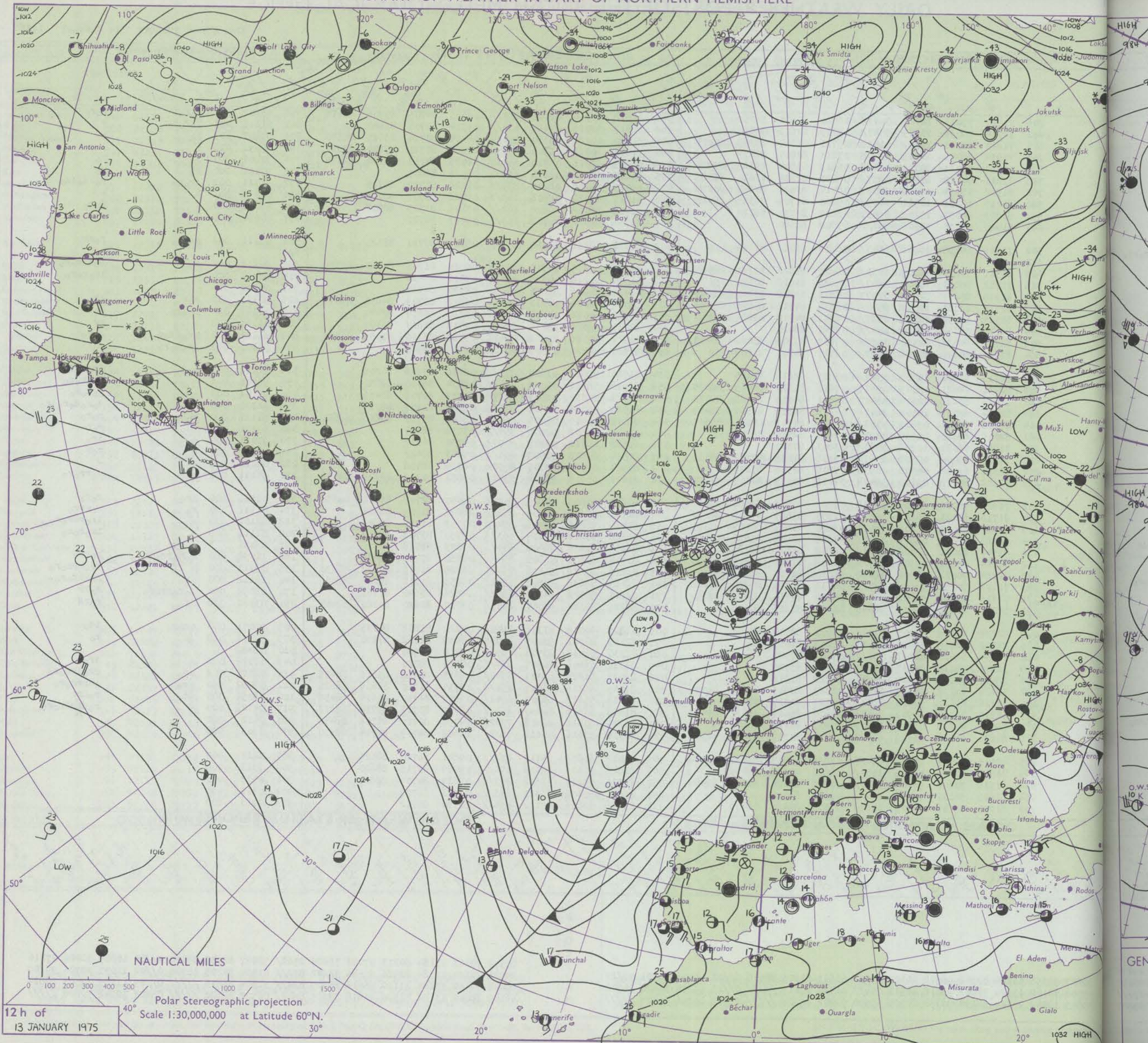
Date of Issue TUESDAY 14 JANUARY 1975

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OBSERVATIONS at 12h. 13 JANUARY 1975										OBSERVATIONS at 18h. 13 JANUARY 1975										OBSERVATIONS during DAY				

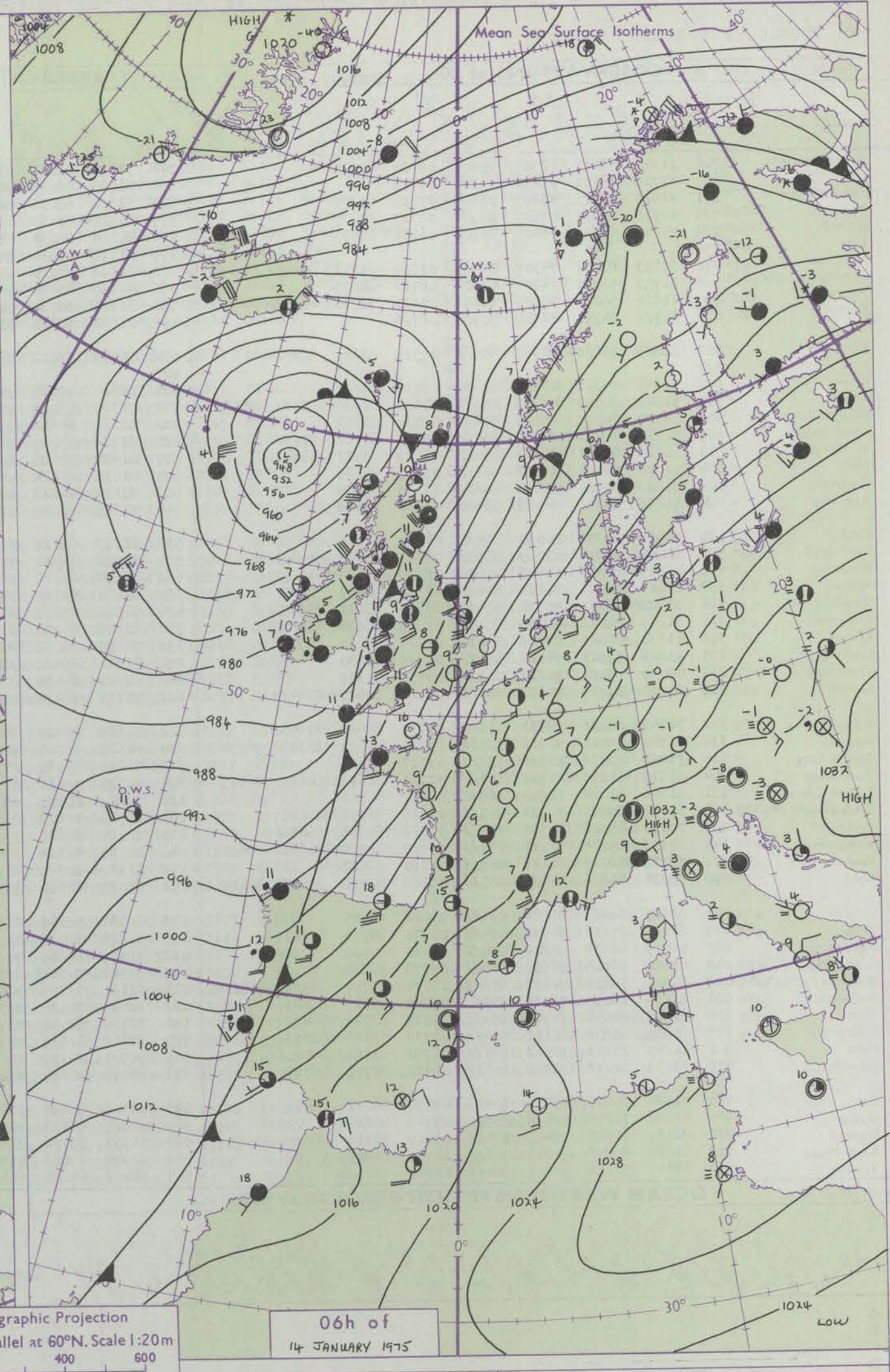
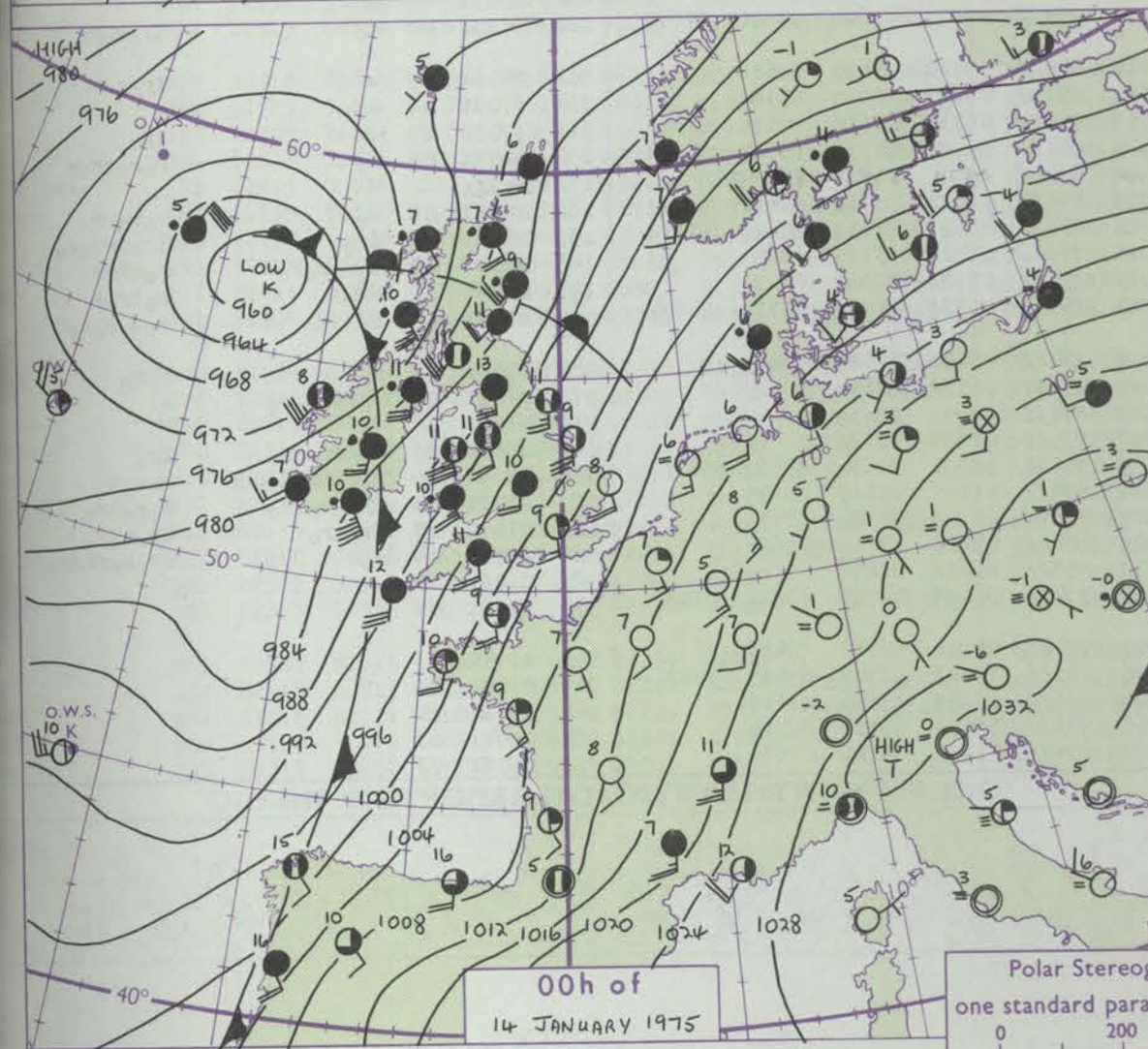
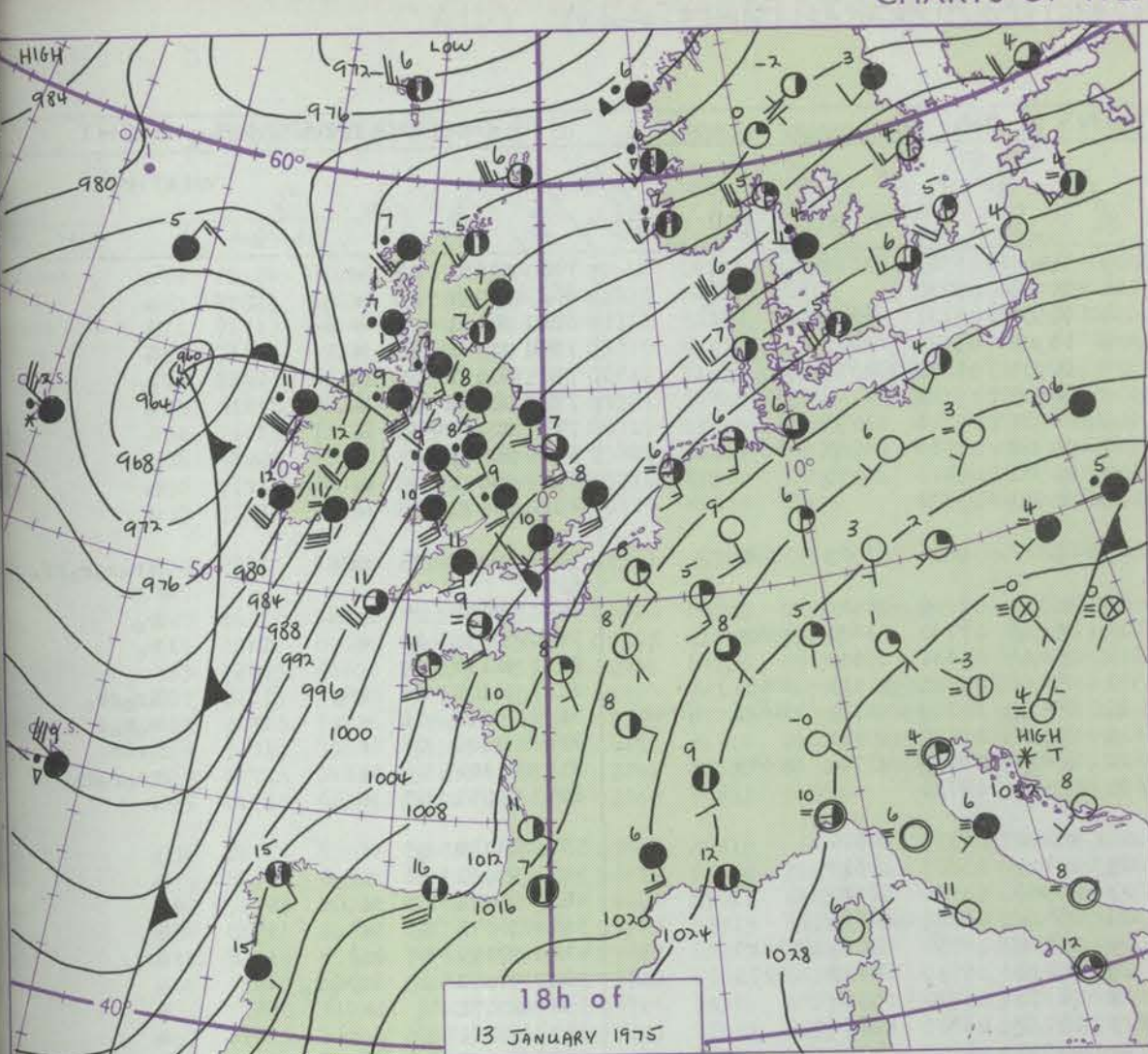


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

Issued at midday TUESDAY 14 JANUARY 1975

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression near the Faeroes has continued to move slowly northeast and fill during the past 24 hours. Another vigorous depression about 400 miles north-east of the Azores has moved rather quickly and deepened substantially to reach a position about 200 miles northwest of Ireland. During the next 24 hours the

depression now northwest of Ireland will continue to move slowly northeast and a further low at present north of the Azores is expected to turn northeast towards southwest England by midday tomorrow. Meanwhile frontal troughs now over the British Isles will cross most of the country during today.



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

OBSERVATIONS at 00h. 14 JANUARY 1975											OBSERVATIONS at 06h. 14 JANUARY 1975											OBSERVATIONS during NIGHT					I.I.D.							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub>	WEATHER		I.I.D.	
																															21h.—03h.	03h.—05h.		
Boscombe Down	746	11920	66011	02309	00901	06730	81075			746	31718	62011	97009	35400	06725	83615			746	00081	03	+											Down	
Hurn	862	01718	65021	03410	00900	08726				862	01720	65020	97210	00900	07730				862	00091	08	+												
Thorney Island	871	31618	60021	05209	00905	07728	83272			871	61622	63031	99609	00906	07731	86270			871	00081	06	+											Island	
Manston	797	41715	65011	07809	00901	06717	84075			797	21818	70030	02009	00901	05722	82075			797	00081	05	+												
Gatwick	776	21816	58051	05409	00901	06826	82075			776	21814	65030	00809	00901	05723	82075			776	00081	05	+												
Kew	775									775	01715	66020	99309	00900	05722				775	00091	07	+												
Heathrow	772	31813	63031	04309	16401	07830	81712	83075		772	11916	68020	99609	00901	05722	81075			772	00071	06	+											W	
Honington	586	21915	60011	04708	00902	06725	82075			586	41915	65020	99607	00902	05726	84080			586	00070	05	+											ton	
Wattisham	590	41614	59026	05807	26401	07821	82710	83075		590	31616	60010	00407	00902	06728	83075			590	00071	05	+											am	
Gorleston	497	01722	64011	06508	00900	06716				497	01828	62020	01008	00900	06722				497	00070	05	+											on	
Aberporth	502	81525	65601	92910	855//	07719	83620	88650		502	81533	57612	85609	855//	09630	83625	88640		502	08092	05	ir <sub>o</sub>											rth	
Filton	627									627									627															
Rhoose	715	31917	75011	99210	00902	06733	83070			715	21618	70030	94009	25502	07727	82628			715	97091	07	+												
Hartland Point	703	52030	74012	95411	556//	08732	85646	85075		703	81721	65026	92610	856//	07730	82630	88650		703	97091	08	+												
Mount Batten	827	71724	75021	98911	754//	09732	81710	87650		827	82036	66606	88212	856//	08631	88650		827	91112	09													Point	
St. Mawgan	817	81728	65021	95610	854//	08829	83712	88645		817	81628	58616	89011	854//	10739	83710	84623	88641	827	01101	08	ir <sub>o</sub>											Batten	
Scilly	804	81830	62021	93112	855//	08735	88625			804	81832	60216	86611	855//	09737	88621		804	04102	08	+												gan	
Culdrose	809	81823	60021	95811	856//	09033	88640			809	81624	56606	88811	854//	09738	83712	88645		809	01102	08	+												
Guernsey	894	51822	61011	04009	55400	08823	85618			894	01725	61021	97610	00900	09730				894	00091	07	+											ay	
Elmdon	534	81818	62036	00010	854//	07722	88615			534	51717	65012	94108	45401	06733	84614		534	00081	05	+													
Cardington	559	52014	62216	03009	55500	07724	83620	84645		559	31916	65031	97809	25401	05827	82617		559	97081	06	ir <sub>o</sub>													
Wittering	462	31919	62016	01409	35500	06728	83620			462	31917	62021	96807	25501	05728	82620		462	00071	03	+												ton	
Watnall	354	61818	62026	99209	654//	07726	86613			354	61817	62011	94308	654//	06721	86613		354	00071	05	+												ing	
Shawbury	414	51920	75026	95710	55500	07734	83622	84630		414	71818	75032	90809	754//	06734	82615	87619	414	97091	07	ro												ll	
Finningley	360	81819	68016	98010	6557/	07828	86624	88460		360	61816	65032	93908	45402	05719	84615	85075	360	97071	05	ro <sub>o</sub> ro <sub>o</sub>													ry
Kilnsea	396	41830	66016	99909	35670	07727	83630	84360		396	51830	66031	95607	50970	05720	85360		396	00071		+												ley	
Leeming	257	51826	75016	94112	5567/	07834	85630			257	81520	65031	90209	857//	06617	88656		257	00081	05	+													
Tynemouth	262	42032	69021	91211	40930	09733	84359			262	41922	69021	88710	40970	08809	84359		262	00071	07	+													
Carlisle	222	81821	81026	90613	855//	05828	82628	88647		222	71614	66216	85011	754//	07723	81618	83626	87643	222	91101	08	ro												outh
Valley	302	71740	62026	89411	755//	09730	82622	87645		302	81636	60602	84011	855//	09726	84620	88628	302	04091	09	+													
Ringway	334	71720	70016	95911	15538	06730	81625	83359	86270	334	61623	65021	90110	25630	05623	82630	85360	334	97081	08	ro													
Squires Gate	318	71622	80036	93511	757//	07727	87656			318	71623	80022	87709	6567/	06738	83630	86656	318	97091	09	+													ay
Ronaldsway	204	81833	62216	87911	854//	07731	81618	84621	88643	204	81835	59612	81909	854//	09727	81710	85627	204	02091	08	ro													Gate
Mull of Galloway	131	81848	60026	82209	864//	08818	88718			131	81848	60026	82209	864//	08818	88718		131	02091	08	ro													



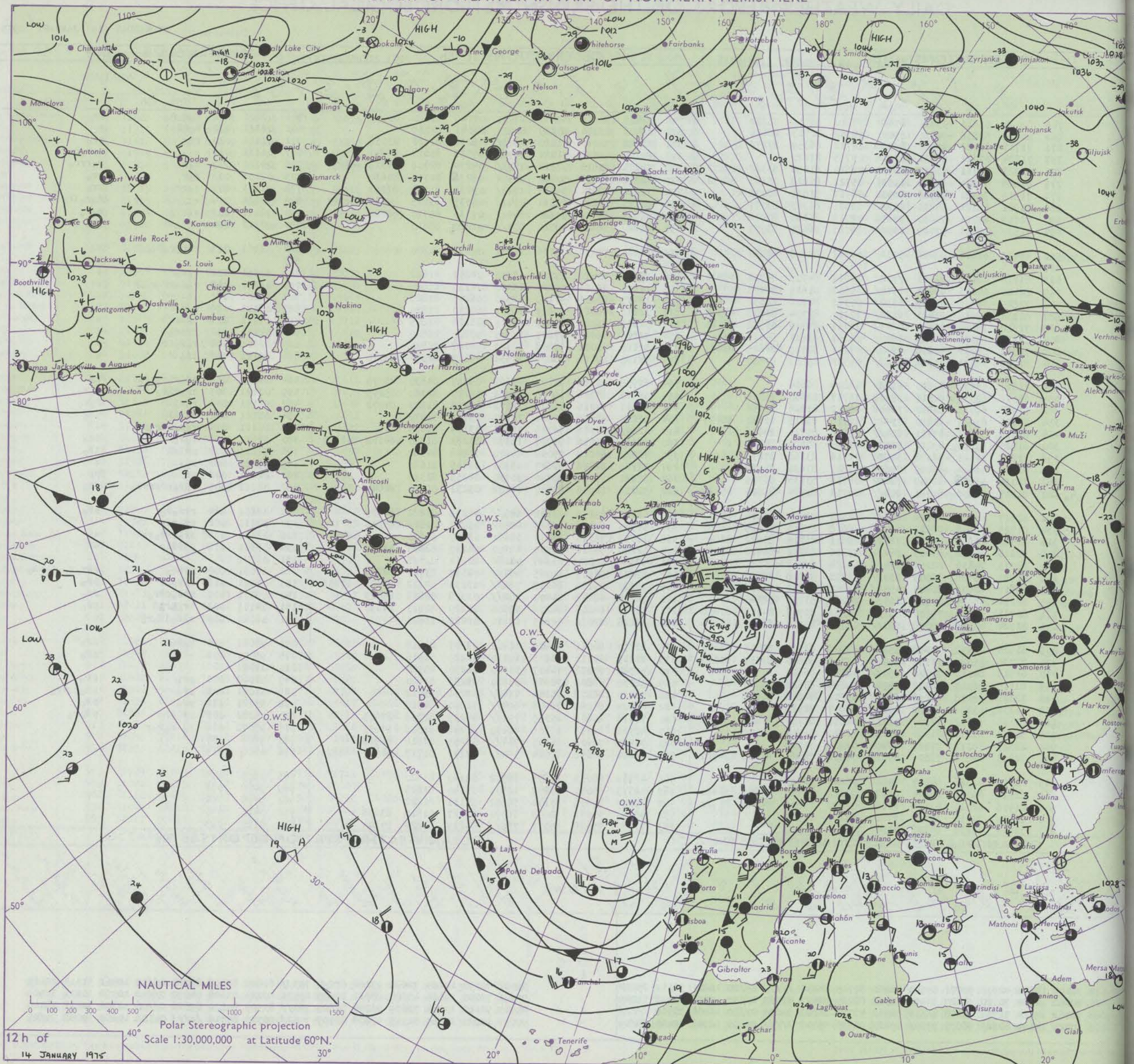
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 15 JANUARY 1975

I.L.D.	OBSERVATIONS at 12h. 14 JANUARY 1975										OBSERVATIONS at 18h. 14 JANUARY 1975										OBSERVATIONS during DAY			
	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Down	746	82024	63616	93810	854//	07810	86716	88622		746	32608	82018	00007	10931	03246	81360	83072		746	02101	001	r <sub>o</sub> r <sub>o</sub> r	pro	
	862	81825	62606	94711	854//	08708	82715	88656		862	32406	80016	00309	20931	06041	82358			862	02121	001	r <sub>o</sub> r <sub>o</sub> r	+	
Island	871	71717	66022	96911	60938	07711	86359	87272		871	32212	70016	01110	16430	08238	81712	83358		871	01111	000	rr <sub>o</sub>	rr <sub>o</sub>	
	797	71824	67021	98911	00908	05715	87270			797	82120	60612	01211	854//	09327	85612	88640		797	01131	015	+	r <sub>o</sub> r <sub>o</sub> r	
	776	71923	66011	96911	15732	06620	81656	83362	85072	776	72214	60616	00510	753//	09234	82708	84618	87657	776	04121	005	r <sub>o</sub> r	r <sub>o</sub> rrr <sub>o</sub>	
	775	61818	68021	95612	11531	05721	81828	83365	86072	775	62010	65216	00210	55402	08238	82715	84630		775	02131	003	r <sub>o</sub> r	rr <sub>o</sub>	
W	772	71919	70021	95912	28532	06717	81825	87075		772	72211	70216	99710	2543/	09235	81714	87360	88361	772	02131	005	r <sub>o</sub> rr	rr <sub>o</sub>	
ton	586	71921	68021	95811	20932	05821	82363	87077		586	82113	68216	98511	4547/	08335	83615	84656		586	92121	004	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
am	590	71719	64011	96810	30978	07718	83360	87278		590	81914	60216	99310	854//	09330	85710	88628		590	92111	003	+	r <sub>o</sub> r <sub>o</sub>	
on	497	71830	58031	97009	65501	06725	86625	83075		497	81820	58606	98711	855//	08220	88620			497	97112	000	+	ir <sub>o</sub>	
rr																								
rth	502	82415	62616	88606	5732/	06342	85708	88540		502	21814	70036	95706	11501	02133	81820			502	06101	013	rrr <sub>o</sub> r <sub>o</sub> Rf <sub>o</sub>	+	
	627									627										627				
	628	81816	58616	91311	7722/	09811	84705	86710	88525	628	12211	70016	99007	15500	04241	81622			628	03111	002	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> R	+	
	715	82120	64616	90410	1547/	08508	81615	88458		715	12310	80016	98607	15500	04139	81620			715	02111	040	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> ir	+	
d Point	703	72825	66606	91109	6532/	09340	84706	86630		703	12415	80026	97709	18500	06245	81825			703	02121	021			
Batten	827	82130	57616	92511	6522/	10210	82704	84708	88540	827	32213	68026	99509	18501	07230	81820			827	03121	019	r <sub>o</sub> r	+	
rgan	817	72518	75216	92408	4637/	07337	83706	86358	87460	817	31813	81021	98307	22501	06128	82825			817	03111	024	r <sub>o</sub> Rr	+	
	804	72319	75026	93109	4847/	06257	81814	84623	85358	804	32115	66028	97809	32500	07223	83825			804	01111	031	rrr <sub>o</sub>	+	
	809	72713	64216	92808	4842/	07241	82710	84625	86459	809	32113	70011	98508	38500	06127	82820			809	02101	032	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	
ay	894	81725	68021	95911	856//	09302	85633	87650		894	52110	80016	02209	20931	09132	82360	85075		894	01121	000	ir <sub>o</sub>	+	
gton	534	81821	57632	90810	7542/	08808	86614			534	61908	62036	9XPPE	45602	03257	84630	83075		534	03111	002	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>	
ing	559	62018	62031	94311	35632	06717	83630	85075		559	52513	65216	99008	20931	05247	82360	85075		559	01121	005	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
l	462	71923	68011	92810	78438	06822	83816	85656		462	42613	84016	98208	18572	02257	81820	84072		462	92111	002	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
ry	354	81721	60602	90710	7542/	07713	83715	86620	88459	354	32212	62016	96906	00901	03158	83072			354	01101	000	r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub>	
ley	414	82015	57616	87411	854//	09822	83711	88616		414	12109	81016	96006	15601	03139	81635			414	03111	004	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	+	
	360	61820	65602	89211	5557/	07720	85620	84362		360	62216	81016	95707	18572	03263	81820	84362	86075	360	97121	001	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
	396	71828	61021	92008	30976	06716	83360	87275		396	42420	66218	95009	40970	04248	84360			396	91111	007	prir <sub>o</sub>	ir <sub>o</sub>	
g	257	81620	56606	85809	7565/	07827	87630	88359		257	22115	82016	92607	15501	02155	81620			257	95121	000	r <sub>o</sub>	+	
outh	262	72034	56268	82909	33632	08735	83930	86359		262	32311	69018	90306	30930	04255	83359			262	02111	002	pr	pr	
e	222	81917	66636	81411	854//	08713	81714	85624	88629	222	52218	70036	89607	48502	03231	81820	84640		222	06111	006	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
ay	302	82917	65606	85606	853//	04327	82709	85614	88635	302	62125	75256	93108	685//	05232	83822	86635		302	05101	014	rrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
s Gate	334	81725	59606	86311	6847/	08618	81815	85619	88460	334	51910	75026	95306	48402	03247	81818	83635		334	02111	002	rrr <sub>o</sub> r <sub>o</sub> r	+	
f Galloway	318	81720	26656	84610	7842/	09611	81715	83822	86640	318	12019	70016	93407	15601	03237	81630			318	03101	006	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
leuir	204	82618	60636	83605	884//	03326	82712	83818	88624	204	42124	75016	90209	48500	04237	82820	83637		204	07101	018	idr <sub>o</sub> r <sub>o</sub> r	+	
ick	131	82413	70636	82204	874//	03224	88718			131	42045	74036	86508	435										

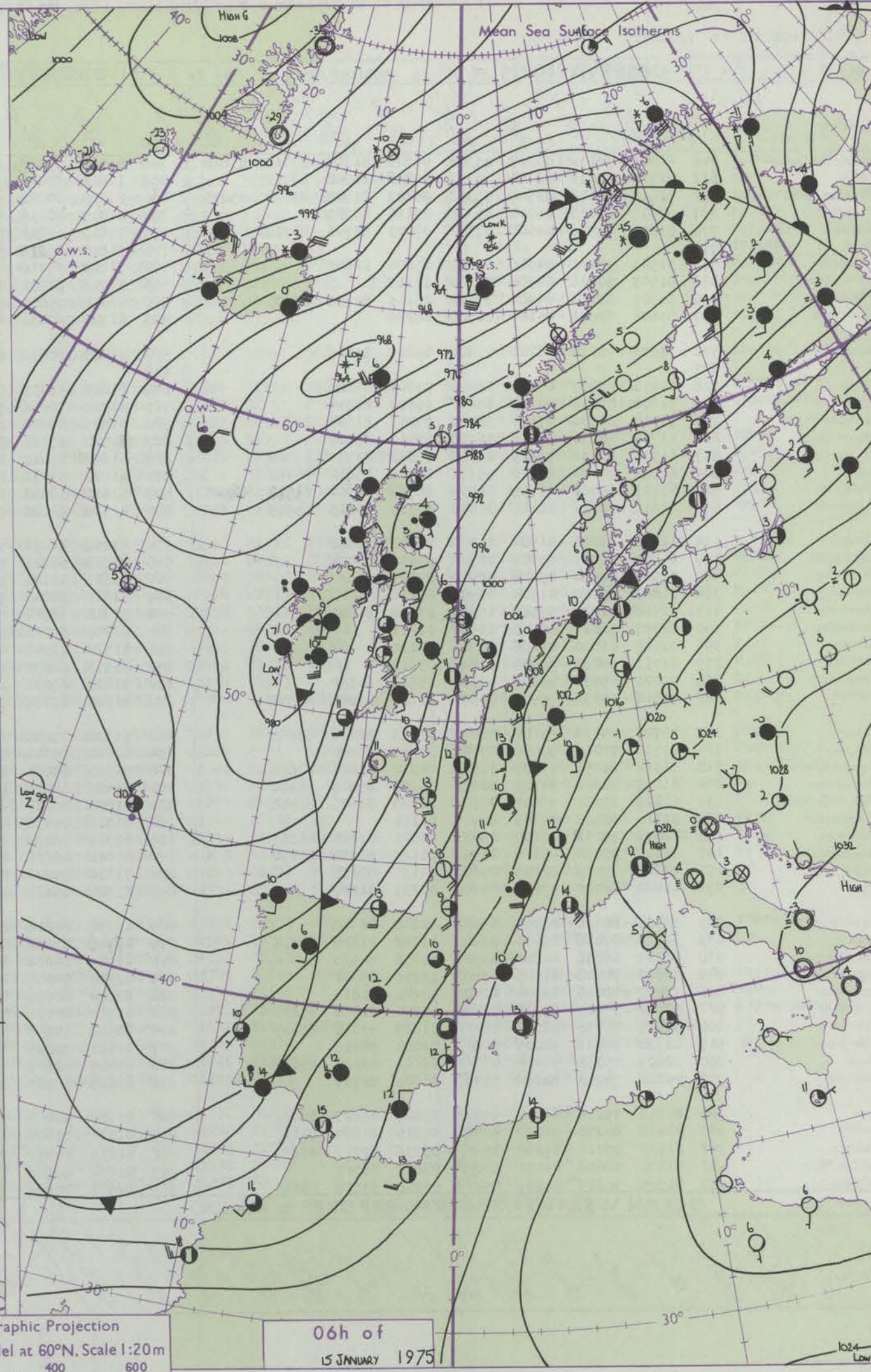
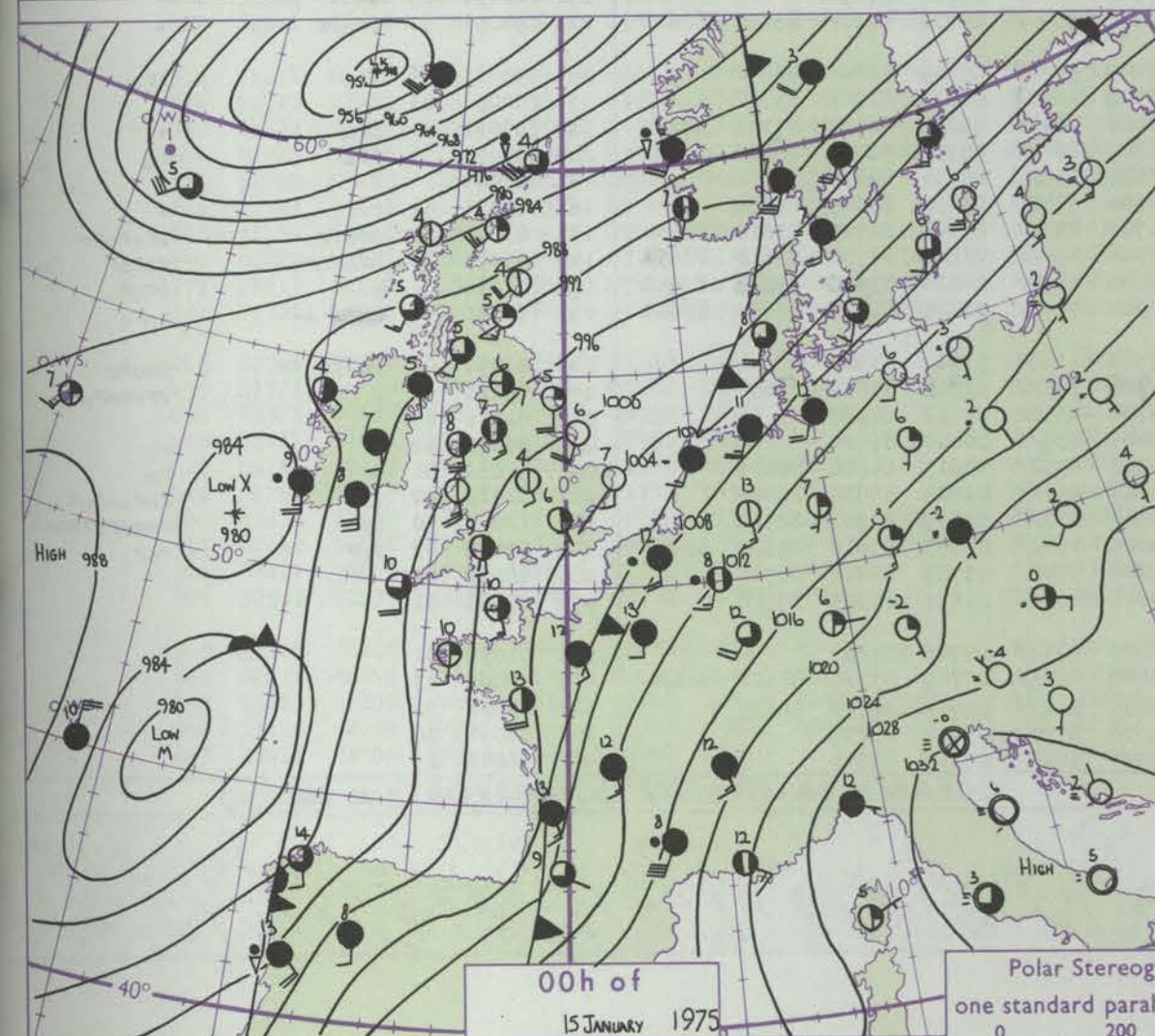
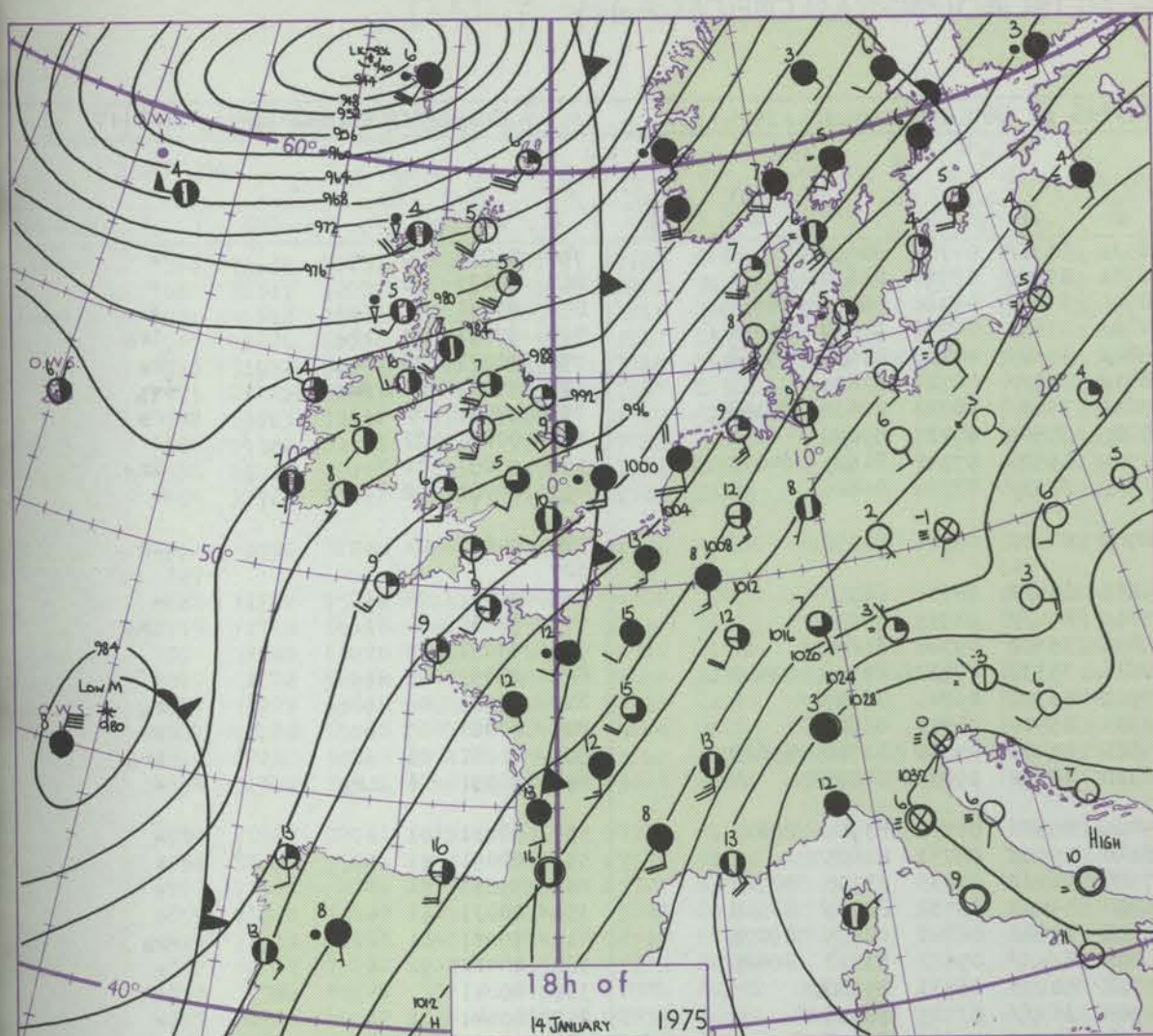


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over southern Europe and the central Mediterranean whilst depressions have moved northeastwards to west and north of the British Isles. The deep low off western Scotland on Tuesday has moved slowly northeast with some filling, whilst the low off southwest Ireland this morning has deepened. During the next 24 hours little change is expected

in the weather pattern. The low north of Scotland will continue to move slowly northeast and fill whilst the one over Ireland is expected to move northeast with little change of central pressure. Further lows developing over the Atlantic are expected to move northeast towards the British Isles.

Issued at midday WEDNESDAY 15 JANUARY 1975



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

OBSERVATIONS at 00h.15 JANUARY 1975											OBSERVATIONS at 06h.15 JANUARY 1975											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	61709	70031	02207	65300	06806	81709	83714	85620	746	81718	75032	96511	85777	07732	88650			746	00031	50	+	+			
Hurn	862	71710	70031	02110	76377	09808	85706	87710		862	11612	70011	96711	15800	09730	81657			862	00031	51	+	+			
Thorney Island	871	51610	65016	03709	35302	08803	81708	83628	85075	871	81520	70022	98911	85677	09726	86636	88656		871	97061	02	ro	+			
Manston	797	62011	81016	06010	66377	09116	86709			797	71719	80016	02211	25671	08722	82640	85360		797	97101	07	ir	ir			
Gatwick	776	81605	60256	04508	87377	07003	85708	88710		776	71815	62026	99812	15677	08726	81630	87358		776	91071	02	pr	ro			
Kew	775									775	71613	63236	98812	75577	08727	87625			775	97031	51	+	ir			
Heathrow	772	31503	59031	04006	25601	05004	82640			772	71710	75216	99211	25637	08728	82635	87358		772	97051	01	+	ro			
Honington	586	01907	80026	04306	00900	02112				586	31712	62011	00209	35500	07727	83620			586	00061	02	+	+			
Wattisham	590	51505	65111	04906	15601	06116	81630	85075		590	41614	75011	00909	15501	07722	81625	84075		590	97051	01	+	ir			
Gorleston	497	01808	62021	05107	00900	06228				497	61725	60031	01709	65577	07724	86625			497	00061	02	+	+			
Aberporth	502	11623	70010	96207	11400	04812	81818			502	31420	70011	88709	00902	07848	83075			502	94071	01	+	ir			
Filton	627									627										627						
Rhoose	628	11911	62030	00607	18500	05807	81820			628	81615	58031	94611	86477	08731	88711			628	00061	04	+	+			
Hartland Point	715	61308	80031	00207	65477	06802	86615			715	81314	70036	93610	85477	08835	88611			715	97061	04	+	ir			
Mount Batten	703	31514	80030	97607	38500	07813	81820	83640		703	31625	80030	89810	35600	09744	83635			703	97071	05	+	+			
St. Mawgan	827	51715	68031	99010	56400	08817	85712			827	61520	65031	92611	35332	09733	82708	83640		827	00091	05	+	+			
Scilly	817	61720	80031	96609	66300	08823	83707	85708		817	61623	65011	89910	66300	09741	86707			817	97071	04	+	ro			
Culdrose	804	61722	75021	95610	55477	08719	85614	84460		804	61825	75031	86911	65500	08741	86623			804	97081	07	+	pr			
Guernsey	809	41713	65021	96709	48300	08723	82707	83818		809	51616	50051	89511	55400	09743	82710	85625		809	91081	06	+	ir			
	894	51617	78031	02410	31402	10811	83815	85075		894	41520	62026	96310	00902	09631	84075			894	91091	06	ir	+			
Elmdon	534	11608	68021	01504	15701	02008	81650			534	81409	62031	95409	85377	07736	83709	88612		534	00031	01	+	+			
Cardington	559	31910	65021	03506	00902	04609	83075			559	21813	65011	98110	25500	08732	82625			559	00051	51	+	+			
Wittering	462	01907	70020	03004	00900	02109				462	81611	40101	97508	86377	07833	83708	88712		462	97031	51	+	+			
Watnall	354	01803	65020	01904	00900	03216				354	51614	60011	96207	55400	06732	82715	83625		354	00031	52	+	+			
Shawbury	414	12010	72020	99506	15600	03006	81630			414	51812	68011	92708	25602	06840	82635	85075		414	97051	01	+	ro			
Finningley	360	01707	58021	00503	00900	02111				360	81209	60021	96006	85477	05632	83712	88625		360	00021	52	+	+			
Kilnsea	396	02118	66020	01406	00900	04220				396	51522	66011	97706	50970	06731	85360			396	00041		+	+			
Leeming	257	01711	80020	98306	00900	03218				257	81515	62031	94505	86377	03725	88707			257	00041	02	+	+			
Tynemouth	262	42020	69028	96706	40930	05224	84359			262	71826	69021	93706	70937	05626	87358			262	00051	03	+	+			
Carlisle	222	51010	70258	95406	58500	04119	82820	84635		222	81615	66038	90507	85477	04730	82715	83630	88643	222	94051	51	prop	+			
Valley	302	41726	75018	95108	48400	05803	82818	83635		302	61530	75031	87109	38402	05749	82818	86072		302	93081	06	pr	ir			
Ringway	334	31710	70011	99406	25601	04114	82643			334	61617	75011	93508	16437	06833	81715	85362		334	00051	03	+	+			
Squires Gate	318	71514	68251	97707	78577	04010	81825	87650		318	71314	65021	92007	26478	05838	82712	83366	87272	318	97051	04	pr	+			
Ronaldsway	204	81815	70801	94309	88477	06105	85816	88620		204	81422	68028	88309	88477	05738	82710	88620		204	95071	05	pr	ro			
Mull of Galloway	131	61822	83031	93007	33527	04109	83925	86460		131	81835	80028	83609	85677	05754	88635			131	01061						
Eskdalemuir	162	02210	82028	94803	00900	02118				162	81712	75036	90004	55537	03832	85625	88362		162	02021	51	r	+			
Prestwick	135	62012	75038	92805	18437	02021	81818	86359		135	81715	70028	86707	85477	05746	81715	83618	86620	135	03041	04	pr	ro			
Abbotsinch	140	62212	70258	92206	28501	02129	81822	85070		140	81610	60618	86306	85477	04846	81710	83618	88656	140	05031	03	pr	ro			
Leuchars	171	22215	75028	92105	25600	01137	82630			171	71110	70028	89505	48527	04832	82710	83620	86635	171	01031	01	+	pr			
Dyce	091	12418	84020	89904	15600	01239	81630			091	81707	65611	90504	75427	03815	82710	83620	86635	091	92021	51	+	ro			
Lerwick	005	62436	60808	80704	69477	02248																				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 16 JANUARY 1975

1328

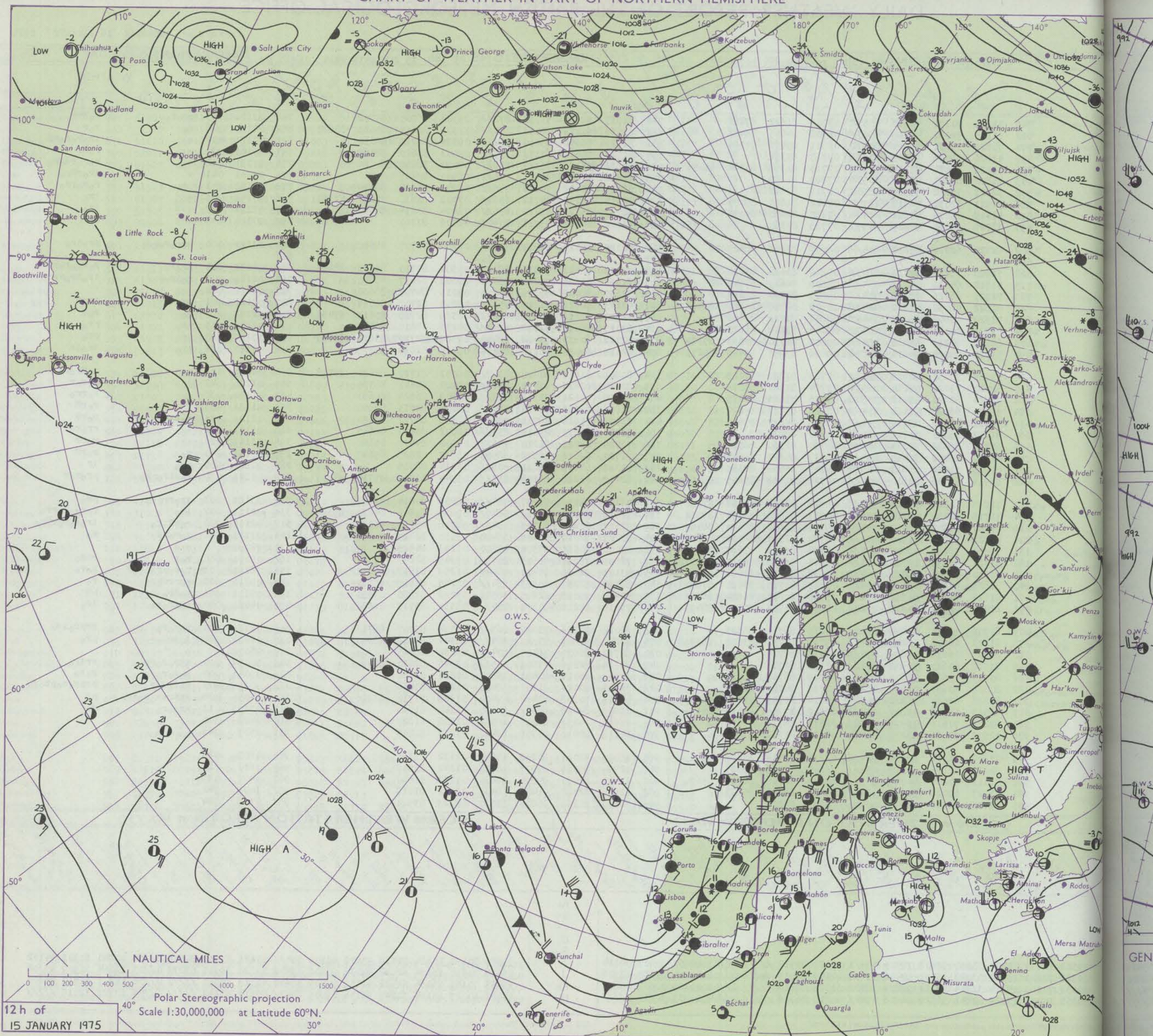
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OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.															O.W.S.														
99	L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> Vsapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	99	L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> Vsapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
99588	70189	15124	73630	97808	78905	694/1	71128	85912	////	0//03	10852	30607	34114		99589	70192	15184	70418	97808	83105	794//	00121	83910	84818	0//04	10840	30303	34112	
99526	70200	15124	53023	98031	87406	59450	00109	81915	84818	0//01	11064	31010	27908		99527	70198	15184	62822	98038	90106	39402	00220	82915	83070	0//03	11064	30909	99/06	
99451	70160	15124	32514	98011	98609	38400	51228	82816	////	0//03	11281	30502	29810		99453	70161	15184	52921	98158	99509	59400	41313	82913	////	0//06	11307	30606	29808	
99661	10025	15124	82141	96626	68406	6742/	00218	86716	////	0//04	10733	30813	////		99662	10027	15184	72247	96156	69005	6947/	00610	86918	////	0//04	10728	31015	////	

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

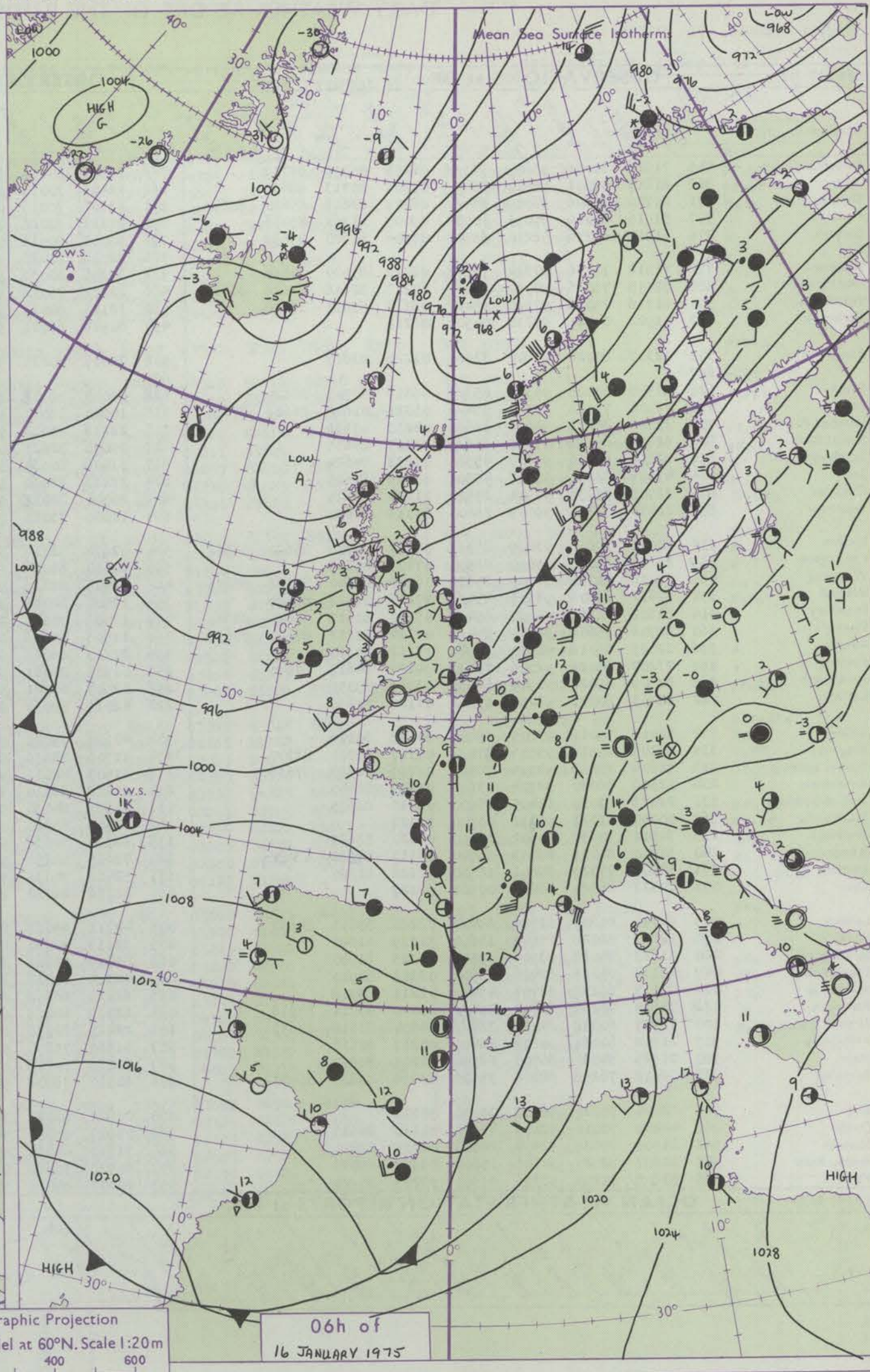
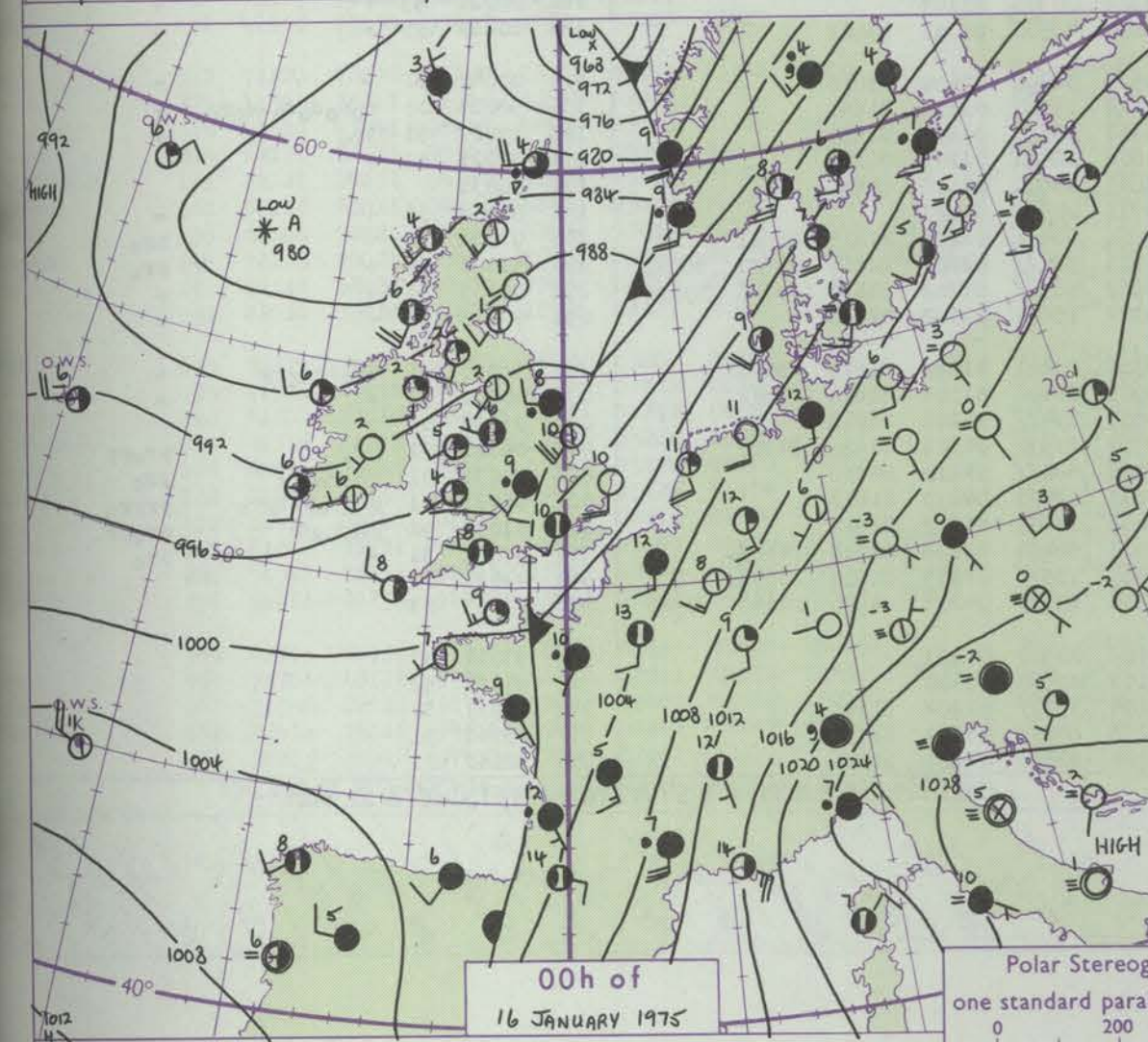
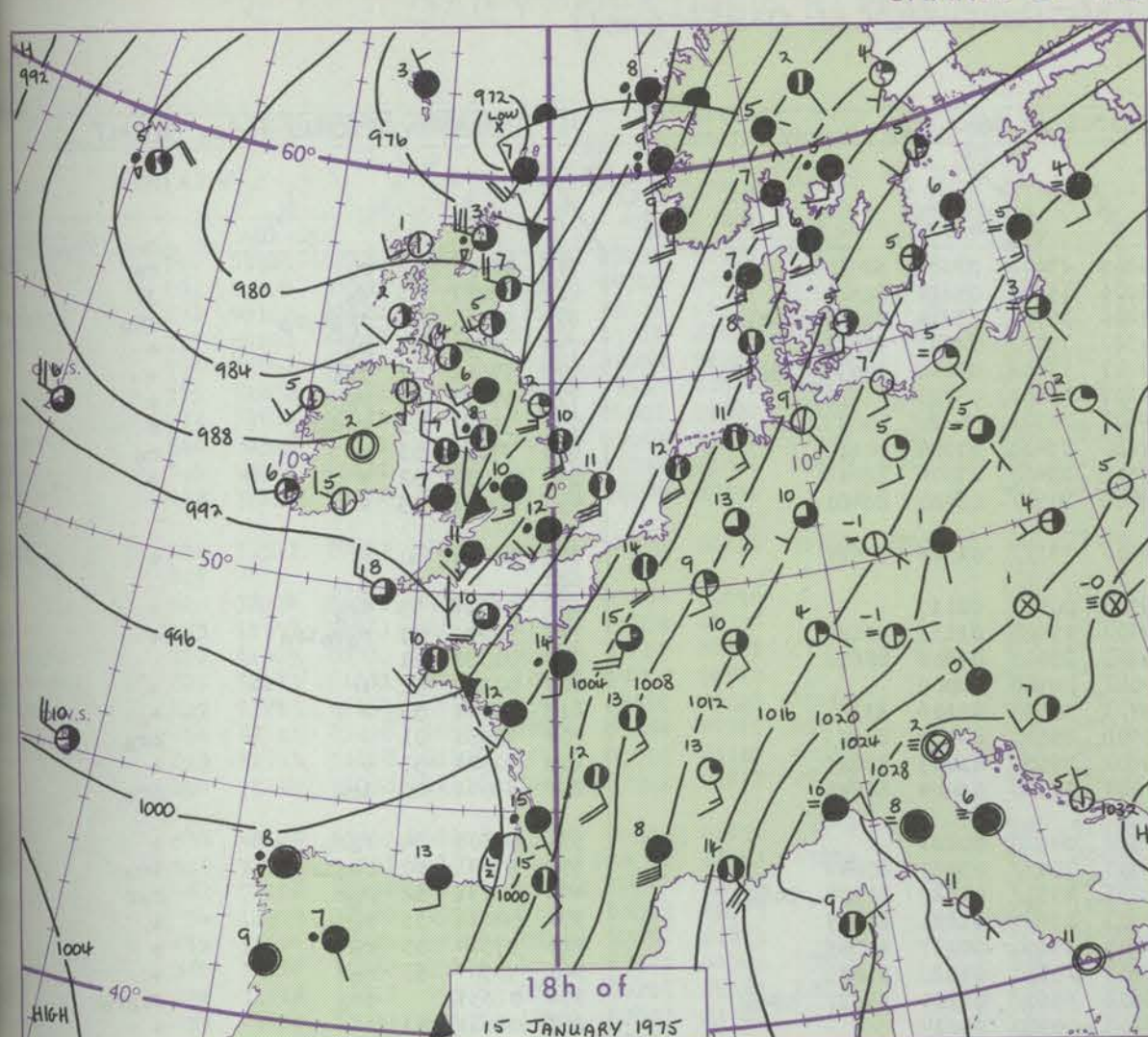


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high in the central and eastern Mediterranean, and the main movements of depressions has been largely meridional over western Europe. A deep depression in the Norwegian Sea filled somewhat, and moved northeast during Wednesday, but was replaced by a secondary depression which moved northnortheast from Ireland. Further small disturbances formed on the associated cold front over

Iberia and France, also moving northnortheast. During today a small low will move north across France into southeast England, but is not expected to develop significantly. A depression in mid-Atlantic will move eastnortheast towards the British Isles, the troughs associated with this centre reaching Ireland tonight.

Issued at midday THURSDAY 16 JANUARY 1975



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

OBSERVATIONS at 00h. 16 JANUARY 1975											OBSERVATIONS at 06h. 16 JANUARY 1975											OBSERVATIONS during NIGHT					II.D
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER		n			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	71916	60606	95809	773//	08205	85709	87712		746	22905	80016	99805	25600	03118	82630			746	94021	55	r <sub>o</sub>		r <sub>o</sub>	be Down		
Hurn	862	81817	59501	96510	854//	09209	87713	88630		862	12405	70015	00206	15500	05214	81627			862	97001	53	d <sub>o</sub>		jf			
Thorney Island	871	81720	70606	98009	854//	08007	82618	85620	88640	871	62306	70016	00206	35701	05214	83650	86070		871	91051	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	ey Island		
Manston	797	51915	81016	99011	10932	09009	81360	85075		797	72113	81026	00310	754//	08307	87612			797	97091	07	r <sub>o</sub>		+	on		
Gatwick	776	61917	65216	98210	65500	07106	81620	85638		776	52007	80016	00207	25602	05218	82630	85075		776	97051	01	ir <sub>o</sub>		+	ck		
Kew	775									775	22006	70026	99607	15601	05221	81630			775	97051	01	r <sub>o</sub>		+			
Heathrow	772	71912	70036	97810	755//	08213	85620	86635		772	52306	80036	99607	00901	05220	85078			772	91051	03	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	row		
Honington	586	72015	75036	97010	754//	07217	82616	84626	86637	586	22212	75016	97810	25400	07304	81618			586	97061	03	+		r <sub>o</sub>	gton		
Wattisham	590	61716	75036	97510	654//	08114	83616	86628		590	32113	82011	98709	35400	07306	82616			590	00051	02	+		+	sham		
Gorleston	497	01922	64021	97210	00900	08211				497	81916	66021	98409	8092/	08400	88460			497	00081	05	+		+	ston		
Aberporth	502	32307	80026	95804	31400	01228	83817			502	72307	80031	98603	755//	01306	87627			502	00011	50	+		+	orth		
Filton	627									627									627								
Rhoose	628	82508	62026	95308	853//	06319	81707	88625		628	00000	59101	99603	00900	02117			628	01011	55	Rr <sub>o</sub> R		+				
Hartland Point	715	72906	75016	95307	754//	05321	81612	86622	87630	715	10000	68031	99302	15500	01111	81625			715	92001	57	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+			
Mount Batten	703	33006	85011	96606	35600	04230	83631			703	22212	85010	99109	25600	07206	82630			703	00031	01			+	nd Point		
St. Mawgan	827	62810	65038	97307	656//	04227	86636			827	00000	58021	00002	00900	02005			827	00511	52	+		+		St. Batten		
Scilly	817	42814	80016	97607	45500	01232	84624			817	31409	80031	99703	30930	01106	83360			817	00021	53	+		+	awgan		
Culdrose	804	43009	82021	97908	45500	03208	84625			804	22213	82030	99608	25500	04105	82625			804	97051	01	+		pr <sub>o</sub>			
Guernsey	809	22508	82038	97904	25500	01224	82625			809	20000	82010	99802	25500	01003	82625			809	00001	53	+		+	ose		
	894	22414	70216	99009	25600	07319	82630			894	10000	75010	01107	11500	05004	81825			894	91061	00	ir <sub>o</sub>		pr <sub>o</sub>	nsey		
Elmdon	534	82011	59616	93809	853//	08217	83708	85620	88632	534	02607	82016	98702	00900	00221			534	93501	54	r <sub>o</sub> r <sub>o</sub>		+		on		
Cardington	559	22116	64016	95610	28500	07109	81825			559	72610	61038	98707	756//	05221	87648			559	97031	00	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	ngton		
Wittering	462	72018	81036	94709	25676	06318	82640	84362	87273	462	52406	82216	98305	4537/	04322	81708	84620		462	01031	52	r <sub>o</sub> r		r <sub>o</sub> r	ering		
Watnall	354	82412	65606	93309	854//	07218	84712	88620		354	12507	62016	97903	15600	01221	81635			354	92011	55	r <sub>o</sub> r <sub>o</sub>		+	all		
Shawbury	414	82302	72216	94207	854//	05230	83615	85620	88640	414	12002	70021	98401	15600	00117	81645			414	97514	55	r <sub>o</sub>		+	bury		
Finningley	360	82706	65606	92509	854//	07224	83712	85620	88638	360	12605	60016	97102	15500	01320	81625			360	93504	53	r <sub>o</sub> r		+	ngley		
Kilnsea	396	12023	66016	92710	10970	07212	81360			396	82810	66216	96806	6567/	05221	86637	88460		396	01051		ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub>	ea		
Leeming	257	73207	84026	92006	754//	04231	84615	87640		257	01907	84021	96203	00900	00214			257	00011	53	+		+		ing		
Tynemouth	262	52508	69026	91904	5093/	03233	85358			262	02005	69021	94802	00900	01107			262	00021	53	+		+		mouth		
Carlisle	222	12203	80021	92202	15600	01127	81630			222	42011	80030	94104	48500	01102	83822			222	00011	55	+		+	le		
Valley	302	32410	75011	93805	35400	01122	83618			302	42120	75021	95507	48400	04400	83816			302	00041	00	+		+	y		
Ringway	334	82305	40516	93506	872//	05327	85704	88707		334	11706	75036	97102	15700	01112	81650			334	93021	00	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>		+	way		
Squires Gate	318	72806	75016	93506	785//	02229	81820	87636		318	11607	82011	96303	15600	01104	81635			318	97021	51	ir <sub>o</sub>		+	res Gate		
Ronaldsway	204	12308	86020	92704	15600	01119	81640			204	12212	86010	94606	18400	01208	81816			204	97021	51	+		+	ldsway		
Mull of Galloway	131	22023	87030	91405	25600	02215	82635			131	41929	84030	92805	45600	04108	84635			131	00031				+	of Galloway		
Eskdalemuir	162	00000	81021	92351	00900	52121				162	02009	83020	93701	00900	50003			162	00531	56	+		+		dalemuir		
Prestwick	135	31911	70030	90602	35600	01120	83635			135	62012	70038	91904	684//	02205	81815	86621		135	91011	52	+		pr <sub>o</sub>	wick		
Abbotsinch	140	51810	80031	89603	58500	00117	81822	83635		140	72015	80258	90905	784//	02206	82817	83620	86630	140	91001	54	+		pr <sub>o</sub>	otsinch		
Leuchars	171	12209	75020	89801	1																						



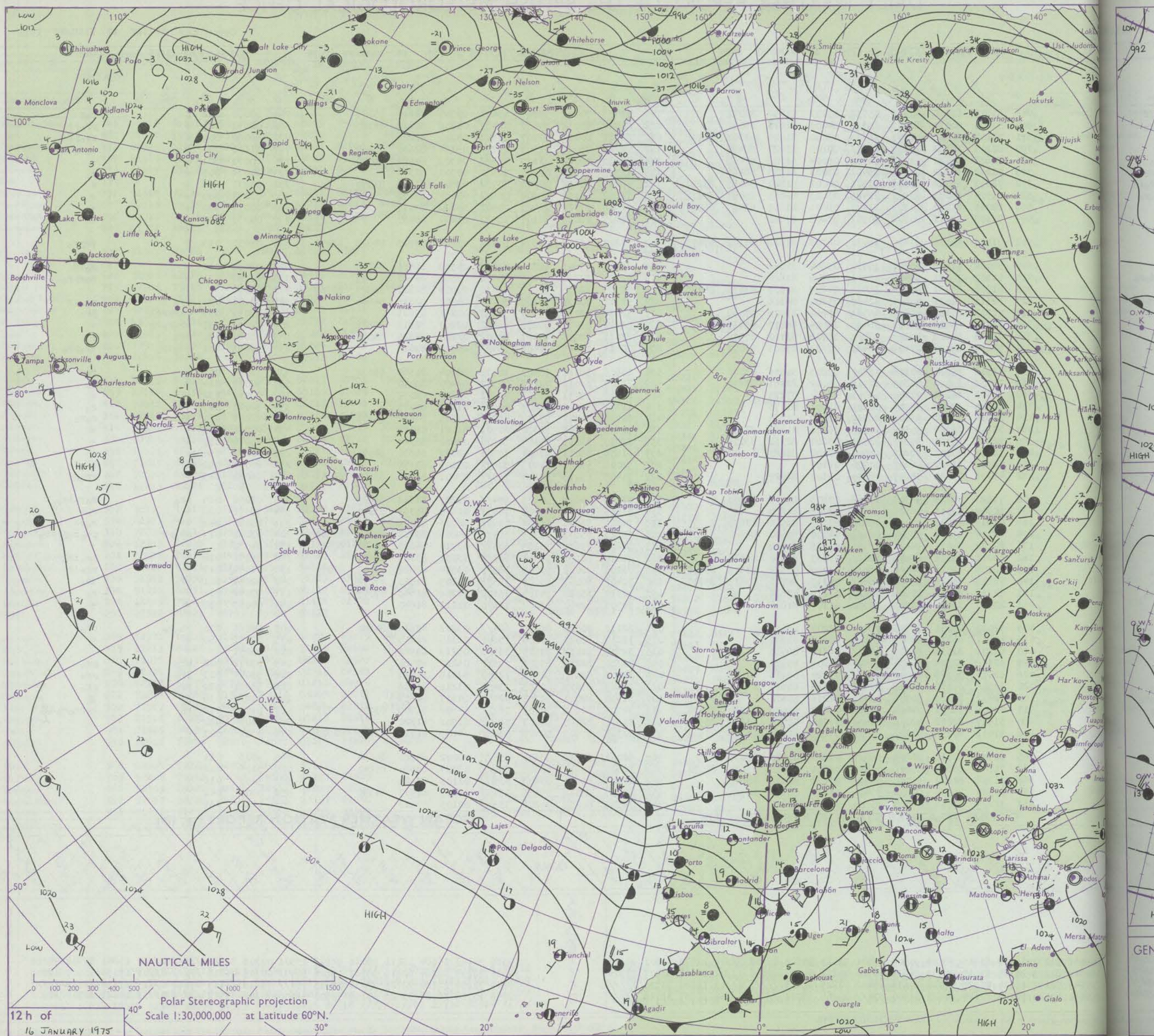
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 17 JANUARY 1975

I.I.D.	OBSERVATIONS at 12h. 16 JANUARY 1975										OBSERVATIONS at 18h. 16 JANUARY 1975										OBSERVATIONS during DAY				
	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T+E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Abbe Down	746	61905	62284	00905	15732	03001	81650	86072		746	51608	70021	99304	15402	03707	81614	85075		746	03071	032	f		ro-r	
	862	50000	50031	01105	25432	04001	81618	85070		862	61806	68032	99607	2843/	04706	81816	86360		862	02091	021	+		pro-pr	
Island	871	73102	62022	01307	11538	05000	81825	83362	86268	871	21711	80011	00707	12502	05001	81820			871	96081	009	+		pro-pr	
on	797	82103	68602	01109	3557/	07804	83620	88460		797	72006	75026	01306	25772	05204	82650	85360		797	01101	000	ro-ro		ro-do	
ck	776	72602	65022	01407	1632/	05004	81708	87458		776	72006	58022	01105	45542	04303	84622	86070		776	00071	001	+		+	
	775	72202	68022	00906	15422	03001	81715	86465		775	11705	62011	00505	10930	02301	81362			775	00071	005	+		+	
row	772	72603	65022	01106	11576	04002	81820	86465	87270	772	52005	58012	00606	15732	03500	81656	83070		772	00071	006	+		+	
ington	586	72504	70031	00507	21428	03003	82813	85464	87270	586	72002	40102	99904	00902	03400	87072			586	00071	000	+		+	
tham	590	82006	65021	00707	11427	06801	81815	83465	88270	590	71906	57022	00405	00902	04601	87070			590	00071	000	+		+	
ston	497	72107	64022	00808	7097/	06208	87360			497	82205	48021	00107	8091/	05400	88460			497	00051	000	+		+	
orth	502	71513	80021	97406	18432	04808	81818	83362	87073	502	71812	65216	95804	59432	03500	82915	84818	87070	502	05071	019	r		rr-pro	
	627									627										627					
	628	32004	56050	00207	15732	03804	81656			628	82116	57641	98706	6542/	04503	86616	88556		628	02081	051	+		ro-rR	
	715	11507	70021	99407	11531	03806	81820			715	52210	72211	98005	45571	03500	83620	83645		715	01081	038	+		ro-rpro	
nd Point	703	61904	83031	98708	38436	04807	81815	83635	86075	703	62725	82038	97207	49430	03004	82915	83825	86360	703	03082					
t Batten	827	52111	81031	00009	42432	05805	84818			827	52712	80038	99108	58400	04307	82816	84640		827	02101	032	pro		pro-pr	
awgan	817	71713	80151	98608	49563	03810	83928	87068		817	32412	82018	98707	32532	02211	83825			817	03091	033	ph-rpro		pro	
	804	62313	80218	98508	68460	05804	84817	85635		804	52411	80021	99208	48430	02207	82818	83628		804	02091	037	pro-ro-ro		+	
ose	809	71913	50808	00106	734//	05708	83710	87916		809	72611	82038	99107	41502	02210	84825	83070		809	05091	030	pro		+	
nsey	894	72214	86038	01608	32432	07802	83813	86072		894	72117	80626	01408	754//	06301	87616			894	96091	031	pro-ro		ir-pro	
on	534	42108	65030	00106	15742	50803	81656	83072		534	51608	58021	98503	10932	02804	81362	85072		534	92071	061	+		ro-r	
ington	559	72402	59051	00805	20918	04002	82463	87270		559	22104	60011	00103	00902	02400	82070			559	97071	014	+		ro	
ering	462	72102	60031	00204	00906	02000	87275			462	22106	35041	99503	00902	01804	82072			462	00061	032	+		+	
all	354	12205	22040	99906	00901	02001	81075			354	11704	35041	98804	00901	01702	81075			354	92081	049	+		ro	
bury	414	31904	82020	99306	28532	02000	81825			414	61606	60041	97305	45732	01705	84650	85075		414	92071	060	+		ro-ro	
ngley	360	32110	56020	99106	10932	03101	81362	83075		360	11605	30041	98300	00901	51001	81075			360	00081	065	+		+	
ea	396	32312	63021	99505	20971	03207	82360	83075		396	31710	61011	99004	30970	03400	83360			396	00071	057	+		+	
ing	257	11810	57040	97805	18500	02002	81820			257	41606	65011	97604	11501	02302	81820	84070		257	00071	056	+		+	
mouth	262	02007	61020	96607	00900	02107				262	52008	56021	97005	5097/	03106	85359			262	00071	052	+		+	
le	222	42108	75030	95807	48540	03103	82827			222	71406	65018	95604	785/2	03001	81820	83823	85635	222	96081	045	+		pro-pr	
y	302	71820	78258	96307	23468	05805	81916	87270		302	81626	70618	94105	854//	03807	83612	88619		302	02091	015	pro		ro-ro-ro	
way	334	11809	75011	98906	18502	02003	81820			334	31506	50040	97404	10931	01605	81362	83070		334	95071	068	+		ro-r	
res Gate	318	41510	45041	98005	49400	03003	81918	83638		318	71311	56041	96504	00902	02703	87072			318	03081	048	+		ro-rR	
ldsway	204	62114	86011	95508	685/2	04000	81820	86650		204	81923	65808	93706	884//	04809	83712	84822	88630	204	03081	017	pro-pr		ph-ro-rpro	
of Galloway	131	22022	84011	94908	22560	03208	82828			131	81822	73636	93105	685/2	03710	84825	86630	88560	131	04082					
alemuir	162	62016	81011	94906	624//	05003	82710	85820		162	81810	60608	95404	883//	03001	83709	88645		162	95071	018	+		pro-ro	
twick	135	62109	72021	94005	684//	03009	81715	83616	85644	135	71203	70022	93705	585/2	03804	82822	85642	87070	135	01071	017	+		pro-ro	
lotsinch	140	72115	70028	93306	784//																				

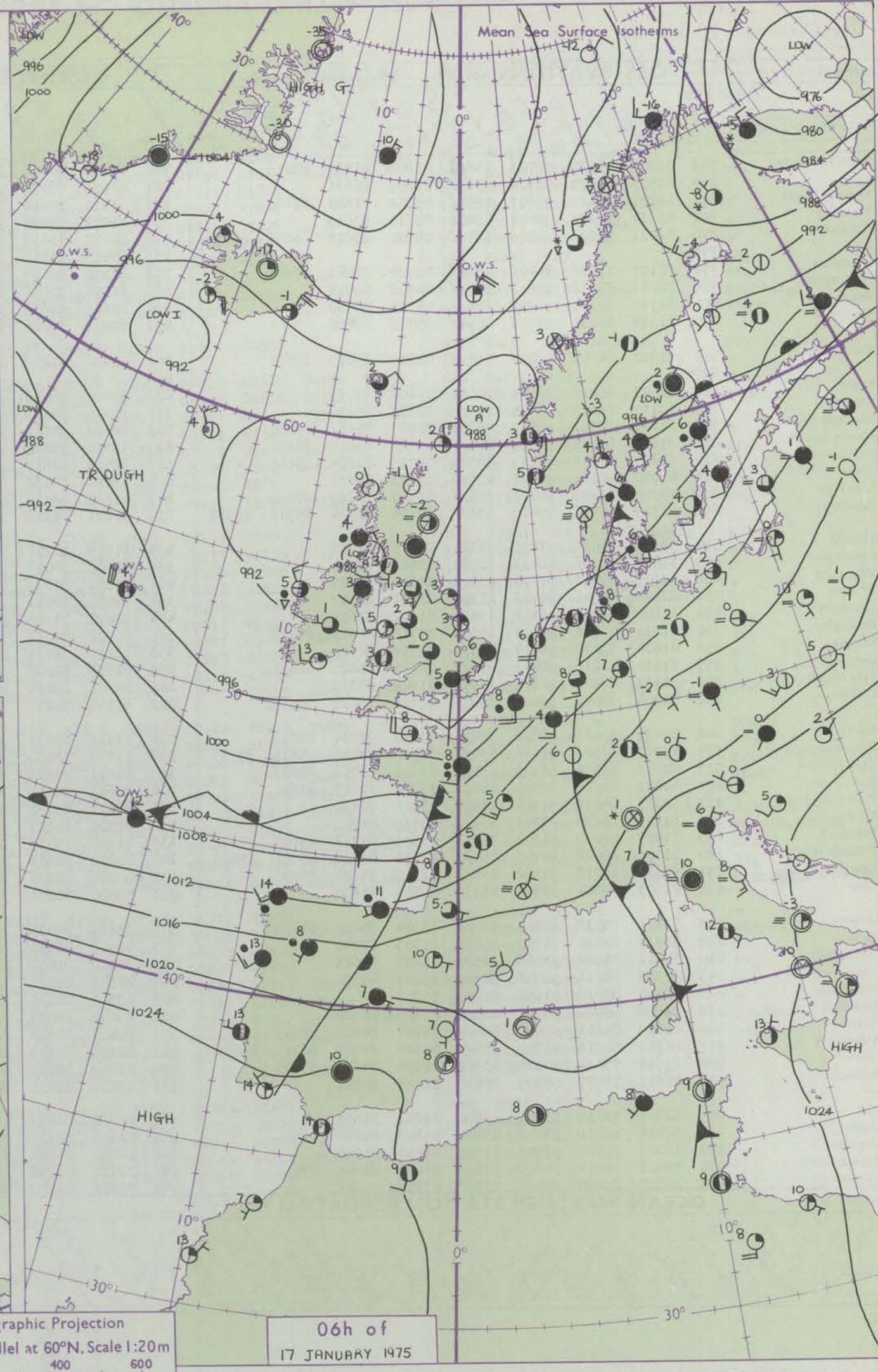
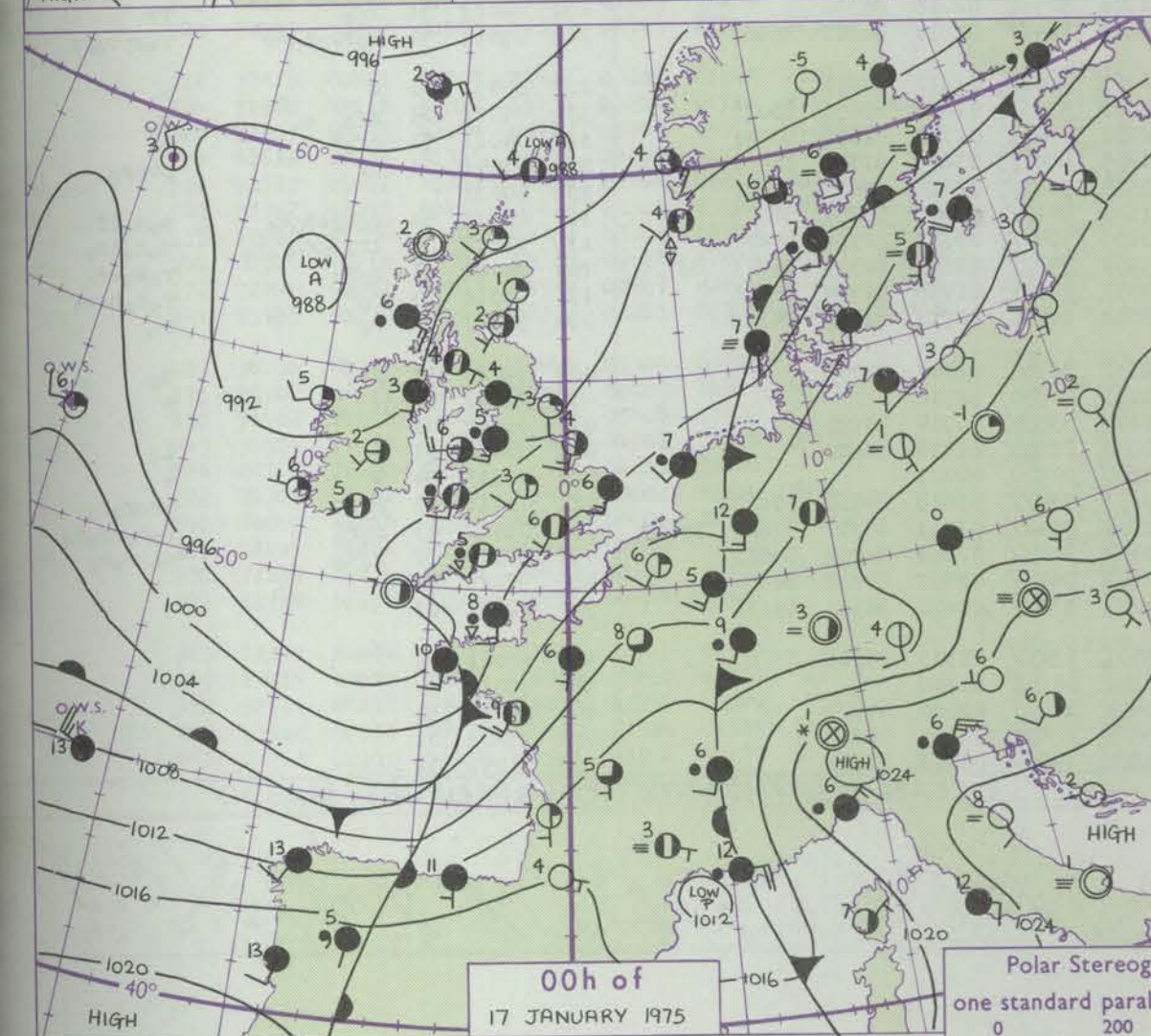
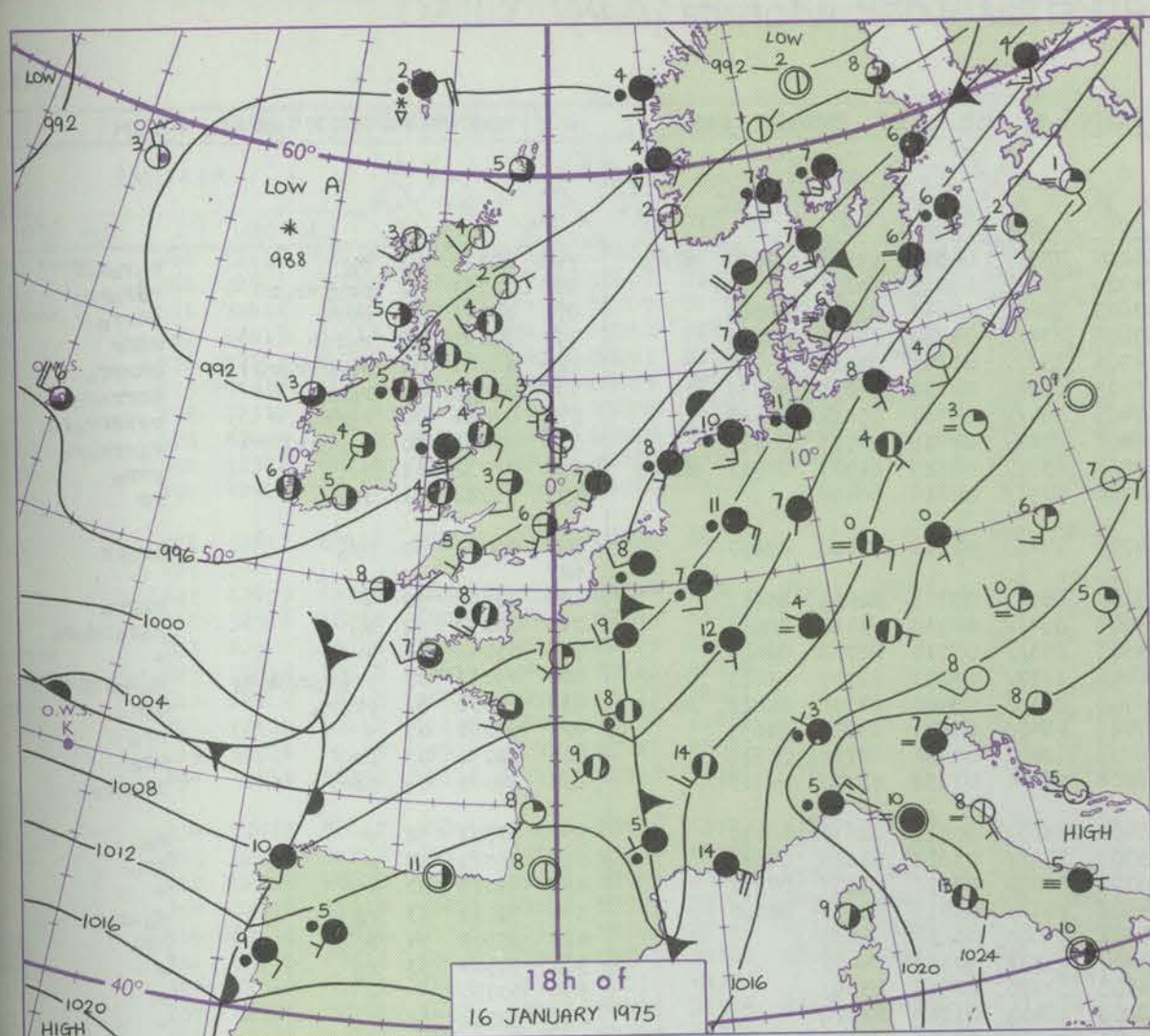


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression off northwest Norway moved away northwards and filled. A shallow depression persisted over northwest Scotland, and troughs of low pressure moved eastwards over most districts of the British Isles.

During the next 24 hours a depression moving slowly eastwards over the North Atlantic will maintain a west to southwest airstream over the British Isles, whilst further troughs of low pressure will cross most areas from the west.

Issued at midday FRIDAY 17 JANUARY 1975



## M ILO

onFM 21



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 18 JANUARY 1975

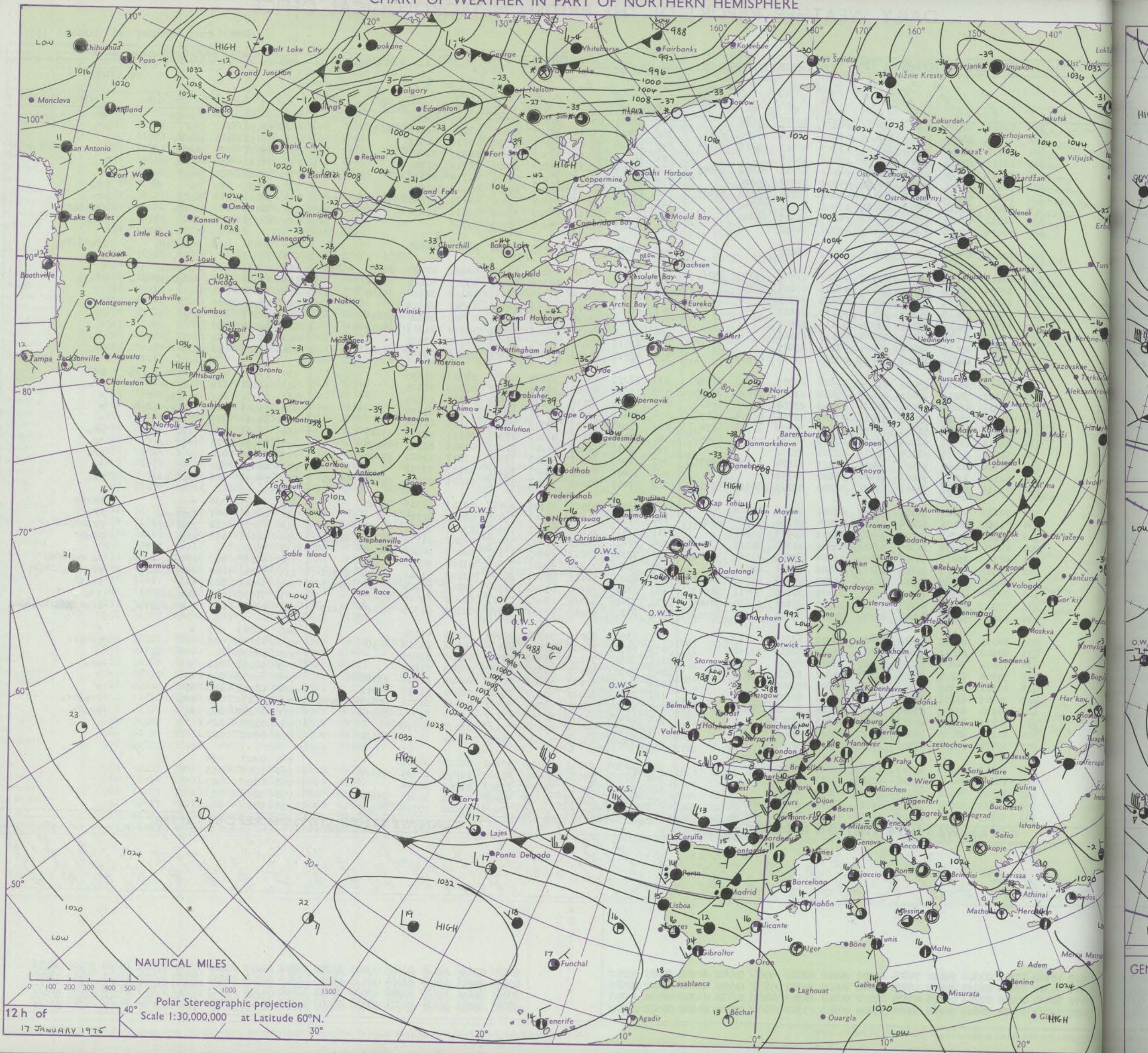
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Times of observation printed in this publication are GREENWICH MEAN TIME.

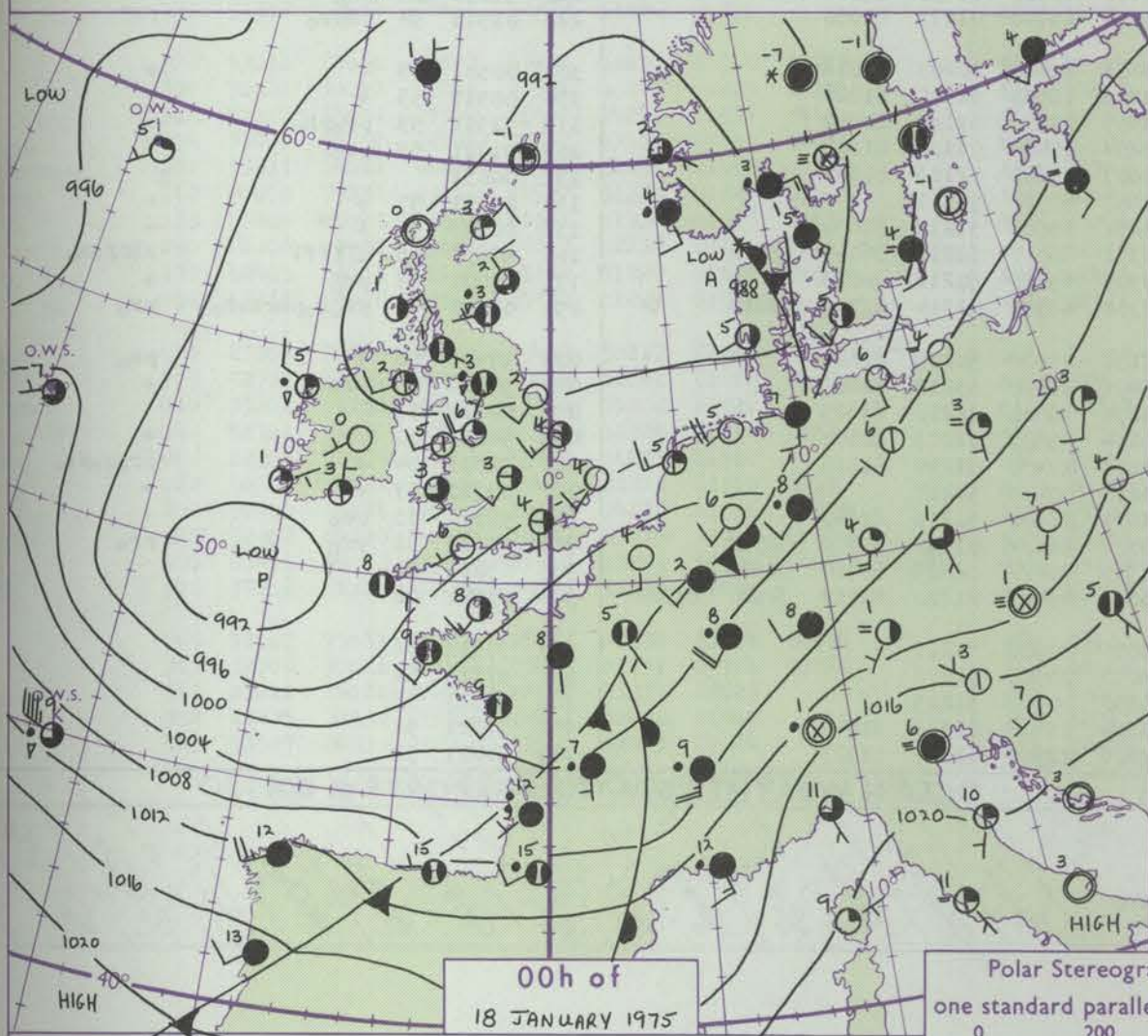
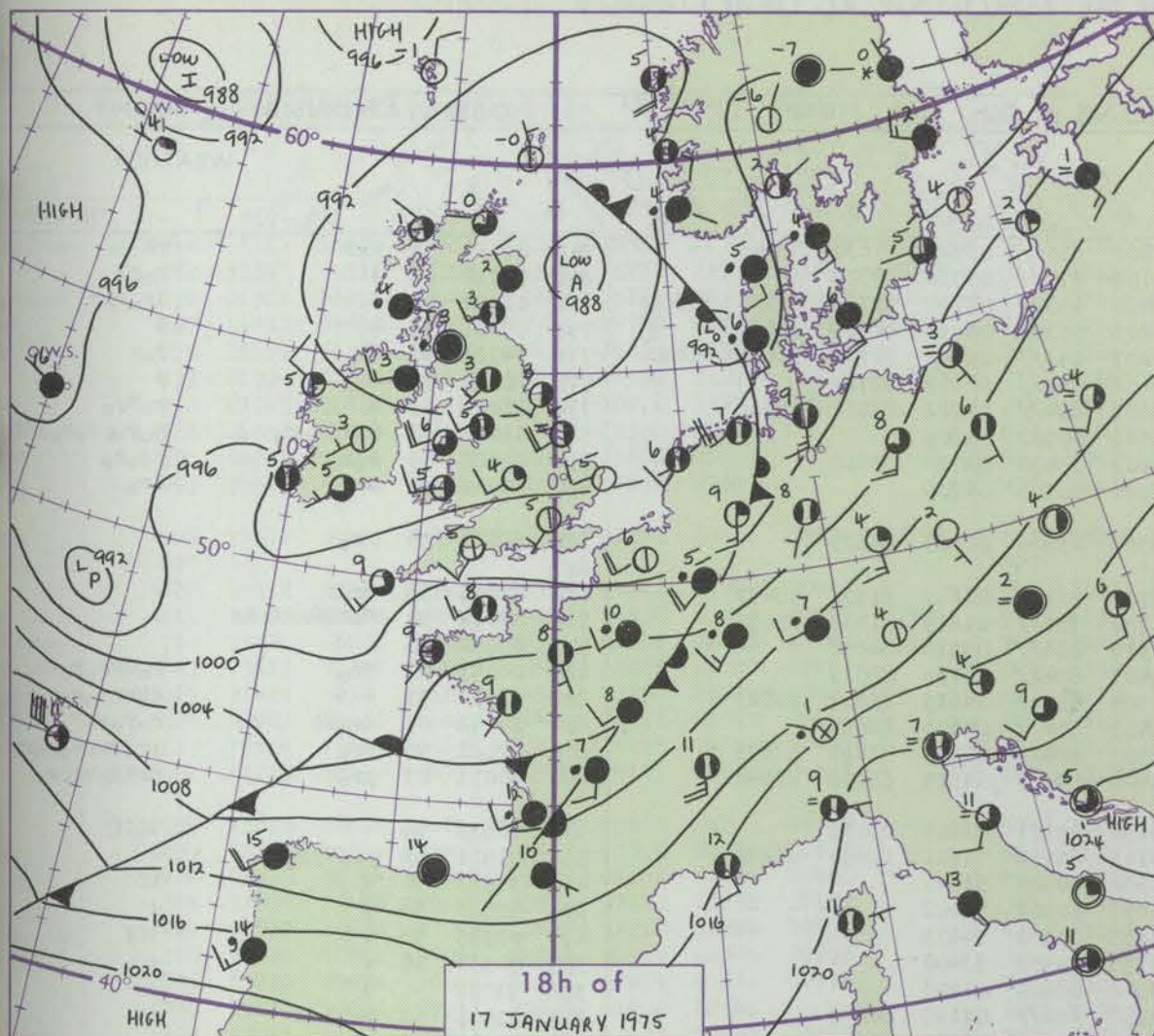


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

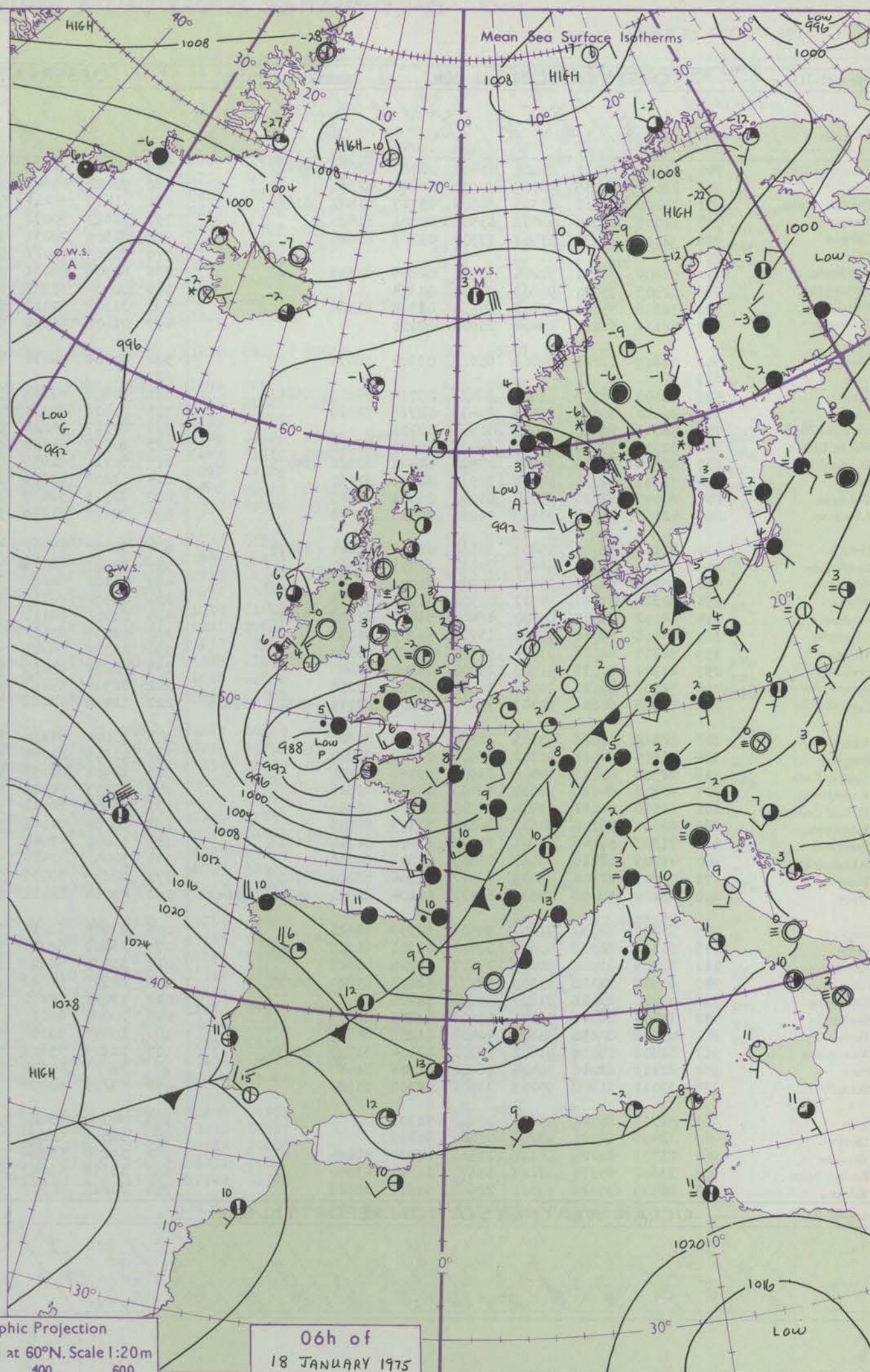




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

A large complex multi-centred area of low pressure over and to the west of the British Isles has shifted slowly eastwards during the past 24 hours. One small centre over southeast England has moved away steadily northeast but another centre has moved into the western Channel area during the night. The process of gradual

progression eastwards of the low complex will continue during the next 24 hours and a high pressure ridge now over mid-Atlantic is expected to come steadily eastwards crossing the British Isles tomorrow.

Issued at midday SATURDAY 18 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 18 JANUARY 1975										OBSERVATIONS at 06h. 18 JANUARY 1975										OBSERVATIONS during NIGHT										FM II.D		
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		on	
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	41909	65011	95905	45400	03720	82616	83620		746	80810	62026	92203	856//	03723	83630	88645		746	06021	51	rOr		rR									ombe D	
Hurn	862	22010	70038	96307	20930	06823	82360			862	71204	65601	91106	773//	06731	87708			862	11012	52	+		rOrR									me Islan	
Thorney Island	871	32008	84011	97307	38500	05717	81820	83635		871	71410	80216	92408	6537/	07730	82708	86638	87359		871	08052	01	+		irOrRR								ston	
Manston	797	12005	80010	98602	15500	01001	81620			797	51613	70031	95206	55300	05615	82709	83630			797	97021	51	+		+								wick	
Gatwick	776	32105	70030	97902	35500	01709	83628			776	81506	70031	93607	853//	06823	82708	83614	88626		776	94021	53	+		rOr									
Kew	775									775	80505	60021	93606	864//	04819	88710				775	00021	53	+		+									
Heathrow	772	51804	75031	97204	50930	02808	85359			772	80906	58031	93605	854//	04722	83710	88618			772	01031	53	+		rOrRrO								throw	
Honington	586	02307	75020	96603	00900	01304				586	00000	35108	94601	00900	01809					586	01001	51	rOrRdOrO		dOrOProSoiff								ington	
Wattisham	590	12208	75010	97402	10930	01304	81362			590	31304	57016	94603	35430	03720	83618				590	03022	51	rOr		rdOr								tisham	
Gorleston	497	02112	66020	96404	00900	02205				497	01806	66016	95004	00900	04709					497	94041	51	+		irO								leston	
Aberporth	502	61609	81028	94703	656//	01704	86635			502	40408	82031	93304	45600	02503	84630			502	97011	54	pro		+									porth	
Filton	627									627										627														
Rhoose	628	60000	58216	95504	684//	03714	84819	85640		628	80608	45102	92302	1617//	01619	81702	88457			628	02011	53	RrOr		+								in	
Hartland Point	715	20000	70018	95403	28400	02715	81816			715	70606	60031	91702	752//	01619	81703	87650			715	02011	50	rOrSoProSo		+								ose	
Mount Batten	703	02715	85010	95007	00900	03705				703	80717	74021	90305	856//	03513	88642			703	00052	03												land Poi	
St. Mawgan	827	32907	75036	95507	38400	05820	82818			827	80417	62656	87405	8042//	03736	88513			827	06051	02	irO		rOrRRrOrO									nt Batte	
Scilly	817	51504	82038	95104	25502	02822	82620	84075		817	80711	60656	88904	6542//	04615	85617	88523			817	16032	51	+		RRrrrrOrO								Mawgan	
Culdrose	804	71207	82031	94108	7091//	02742	87460			804	83202	62616	88405	854//	04505	88615			804	14042	01	irOrRR		rOrRr									y	
Guernsey	809	60000	82028	94904	65600	03831	86645			809	82905	58636	88503	884//	03509	83818	88635			809	17022	50	pro		prirrrrrOrOr								rose	
	894	42113	75018	98508	46300	07718	84708			894	82417	70276	91406	894//	04519	83918	87640			894	10051	03	pro		drRRhrprO								rnsey	
Elmdon	534	52110	68021	95203	35532	01602	83624	83075		534	30000	05461	94152	00901	53608	83075			534	00533	56	+		ifff									don	
Cardington	559	72309	68031	96404	7093//	02703	87360			559	60000	63038	94101	25706	01711	82650	86272			559	01511	53	prpRpro		+								ington	
Wittering	462	02409	56020	95402	00900	01603				462	01102	50020	94550	00900	51400				462	97513	54	+		if									tering	
Watnall	354	82308	57040	94701	00902	01302	82075			354	00000	18110	94651	00900	52002				354	97523	58	+		+									all	
Shawbury	414	52102	75031	94600	48402	51400	82818	83640		414	01702	68111	94153	00900	54605				414	00553	58	+		iff									bury	
Finningley	360	12108	59018	93701	15700	51303	81650			360	02006	50020	93753	00900	53400				360	00534	56	+		+									ingley	
Kilnsea	396	52317	62026	93504	50970	02500	85360			396	02312	66021	93902	00900	01103				396	91021		+		+									nsea	
Leeming	257	21902	70018	91803	25600	01000	82640			257	61202	80038	93102	656//	01109	86640			257	01000	53	proprs		+									ming	
Tynemouth	262	72306	56022	90902	7097//	01400	87358			262	22504	65028	92602	20930	01213	82358			262	97011	52	pro		+									emouth	
Carlisle	222	71905	64808	90303	784//	03301	82711	84817	86636	222	12402	09468	93001	15700	01213	81650			222	01513	54	prpro		fff									isle	
Valley	302	12512	81028	93305	18500	01202	81620			302	20000	81030	93403	22400	00203	82816			302	00501	55	+		+									ley	
Ringway	334	21809	80018	93702	28500	01002	81820			334	11705	81020	93700	18500	51502	81820			334	00511	55	+		+									gway	
Squires Gate	318	22518	80018	92406	21500	03301	82820			318	22906	82038	93405	22500	02105	82822			318	92511	53	propho		+									res Gate	
Ronaldsway	204	42809	84028	91605	48400	02306	83818			204	13207	84021	93204	18400	01106	81818			204	91021	51	pro&gt												



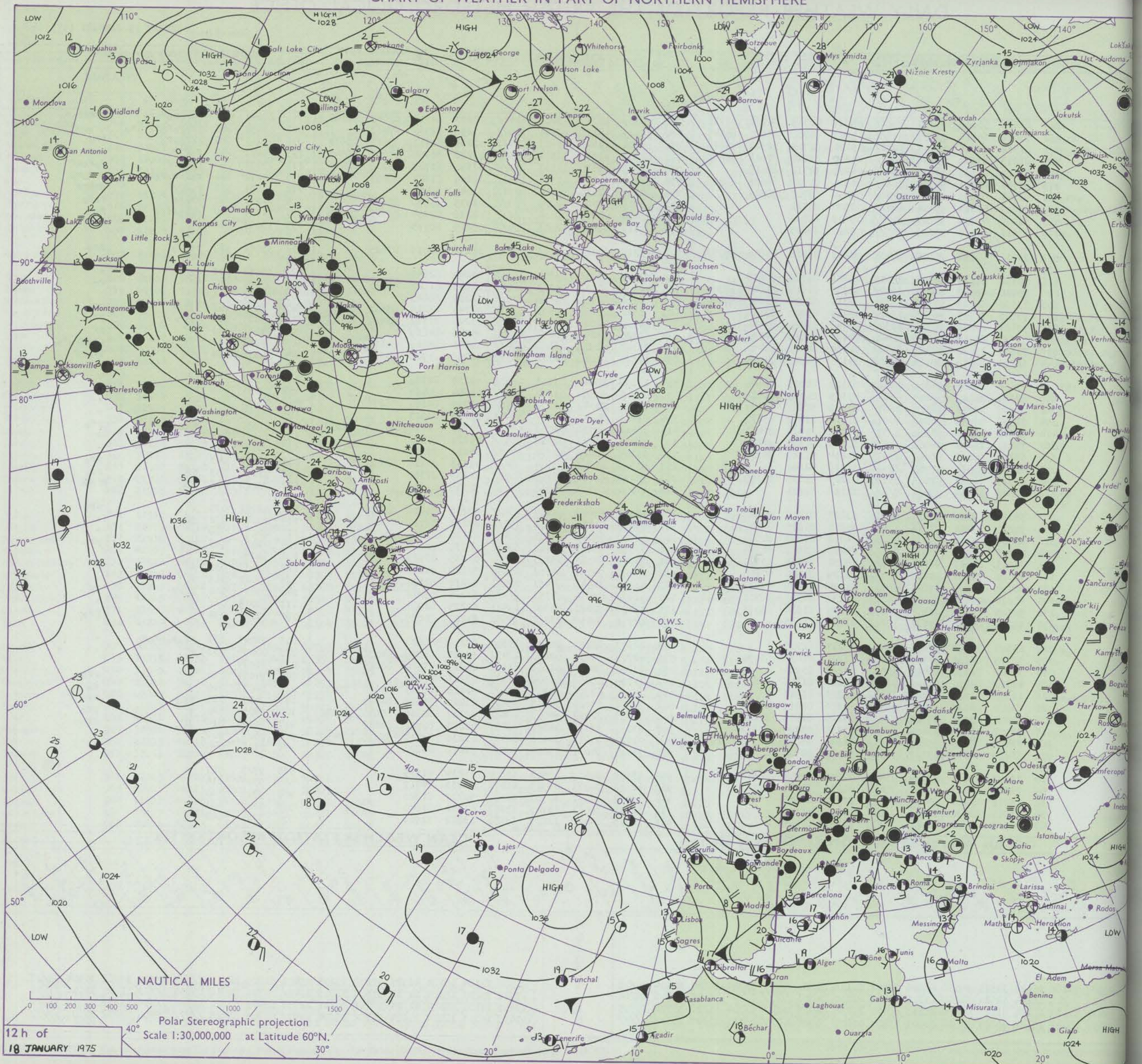
## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 19 JANUARY 1975

OBSERVATIONS at 12h. 18 JANUARY 1975										OBSERVATIONS at 18h. 18 JANUARY 1975										OBSERVATIONS during DAY			
Loc.	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>T</sub> FE	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Combe Down	746	83610	56636	93303	872//	03215	82705	84709	88711	746	73309	56057	03203	4543/	02253	82714	83645	86362	746	21041	000	RRrrrrrrsrs	rsrsrsrs
May Island	862	73606	65216	93105	753/2	05223	81708	83620	85645	862	73109	56217	03104	7097/	03258	82360	87462		862	03051	000	rrrrrrrrsrs	rsrsrsrs
Ston	871	81302	63216	93106	7922/	05121	82704	82912	84818	871	83514	62608	01603	854//	02254	83711	85618	88634	871	0001	000	rrrrrrrrsrs	rsrsrsrs
Wick	797	81213	65632	93606	7542/	04709	83710	87618	88556	797	82708	62636	98304	5532/	03228	83708	84613	88540	797	04071	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	776	81007	60636	93605	854//	04209	82710	88616		776	83509	45636	01103	853//	02350	83707	85709	88614	776	14072	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	775	81704	62616	93705	7832/	04310	81708	86625	88556	775	83206	60216	01504	1551/	02249	81625	80457		775	14072	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	772	81707	50656	93706	4732/	05208	83707	88525		772	83107	62216	01404	8081/	03349	80457			772	18061	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	586	80603	57024	95404	864//	03500	88712			586	83509	60026	99005	853//	03235	85708	88656		586	01051	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	590	80208	09604	94805	860//	05603	88700			590	83414	40614	99004	852//	04236	82704	85706	88615	590	11052	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	497	70511	60031	95606	755//	05202	87625			497	80118	48636	98806	874//	05226	88715			497	13062	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	502	73611	89031	98905	50432	02233	83818	83630	87072	502	73218	80028	06105	704//	01236	83818	87625		502	95061	017	rrrrrrrrsrs	rsrsrsrs
Wharfedale	627									627									627			rrrrrrrrsrs	rsrsrsrs
Wharfedale	628	80312	57012	95704	2531/	01226	81708	88456		628	23003	65016	04204	25600	01244	82645			628	97051	003	rrrrrrrrsrs	rsrsrsrs
Wharfedale	715	70210	83022	96004	5547/	52236	81618	85645	87360	715	42908	80011	04703	28531	00243	81820	83360		715	97051	010	rrrrrrrrsrs	rsrsrsrs
Wharfedale	703	73530	86022	97906	48521	01353	82825	83640	87460	703	83322	82258	05606	825//	02239	88825			703	95072	016	rrrrrrrrsrs	rsrsrsrs
Wharfedale	827	73615	70216	96505	1852/	03265	81820	87458		827	63510	70808	06505	50432	03249	83819	83635	85070	827	02071	003	rrrrrrrrsrs	rsrsrsrs
Wharfedale	817	73421	82026	98306	5252/	03256	85820	87460		817	73130	80808	07506	734//	03243	81712	83917	86820	817	94071	011	rrrrrrrrsrs	rsrsrsrs
Wharfedale	804	53423	81016	01207	38420	02272	82819	84460		804	43225	75258	10408	42400	00246	84819			804	01081	023	rrrrrrrrsrs	rsrsrsrs
Wharfedale	809	73614	75026	98306	5042/	02254	84818	86460		809	73323	80838	08106	704//	04243	85819	84630		809	02071	013	rrrrrrrrsrs	rsrsrsrs
Wharfedale	894	62215	82018	94007	58502	04120	84820	84075		894	63324	81018	04706	5833/	51258	81708	83816		894	94091	024	rrrrrrrrsrs	rsrsrsrs
Wharfedale	534	73606	28204	96601	15222	01313	81705	86464		534	13208	25041	03101	10931	01237	81360			534	00051	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	559	80306	40102	95203	854//	03305	81710	88616		559	83507	50052	01803	8091/	01344	80463			559	00041	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	462	83608	56044	96302	1567/	00209	81640	88460		462	73310	27042	01802	40938	00235	84360	86275		462	00031	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	354	73508	56044	96803	30978	01212	83362	87270		354	53406	30041	02902	35471	00232	83617			354	00043	000	rrrrrrrrsrs	rsrsrsrs
Wharfedale	414	72602	59034	97900	1857/	51218	81824	87464		414	63111	65031	04003	4043/	01237	81818	84623	86359	414	97051	027	rrrrrrrrsrs	rsrsrsrs
Wharfedale	360	70000	18101	96801	10936	50115	81365	87272		360	73206	56022	02302	755//	01231	87620			360	00031	003	rrrrrrrrsrs	rsrsrsrs
Wharfedale	396	63210	60031	96603	10975	02214	81360	86075		396	73204	58022	00802	7097/	01233	87360			396	00051	023	rrrrrrrrsrs	rsrsrsrs
Wharfedale	257	22805	70031	97903	25600	01226	82640			257	83309	65001	03104	804//	01333	83816	88630		257	97051	043	rrrrrrrrsrs	rsrsrsrs
Wharfedale	262	52913	61021	97503	35630	00223	83635	85359		262	73212	61028	03105	7097/	01236	87358			262	97051	053	rrrrrrrrsrs	rsrsrsrs
Wharfedale	222	93302	02434	98401	9//	01128	89701			222	10000	19104	04550	15600	50336	81640			222	00023	003	rrrrrrrrsrs	rsrsrsrs
Wharfedale	302	53010	82031	98607	53400	03227	81918	83822		302	73314	62808	05105	704//	02237	85818	87635		302	01071	039	rrrrrrrrsrs	rsrsrsrs
Wharfedale	334	70000	30041	97801	18501	00221	81825	87070		334	73403	20041	03403	754//	02233	86710	87638		334	00041	032	rrrrrrrrsrs	rsrsrsrs
Wharfedale	318	40000	35041	97907	48600	04211	81830	84650		318	53606	45041	04403	50400	01237	81818	85638		318	00071	028	rrrrrrrrsrs	rsrsrsrs
Wharfedale	204	73303	70251	98505	785//	03230	83820	86634		204	33506	80031	05102	30400	00238	82818			204	01061	043	rrrrrrrrsrs	rsrsrsrs
Wharfedale	131	33511	84011	98603	13520	02232	81925	83360		131	33306	84030	05003	33500	00235	83925			131	91051		rrrrrrrrsrs	rsrsrsrs
Wharfedale	162	70000	75031	99100	785//	51129	81820	87645		162	10000	74021	05052	15600	52129	81635			162	00031	031	rrrrrrrrsrs	rsrsrsrs
Wharfedale	135	60000	45041	99601	55501	01234	81628	85632		135	40000	24041	04451	25601	52217	82630	84072		135	00023	015	rrrrrrrrsrs	rsrsrsrs
Wharfedale	140	80000	01467	99351	860//	52232	84700	86701	88702	140	92902	00454</											

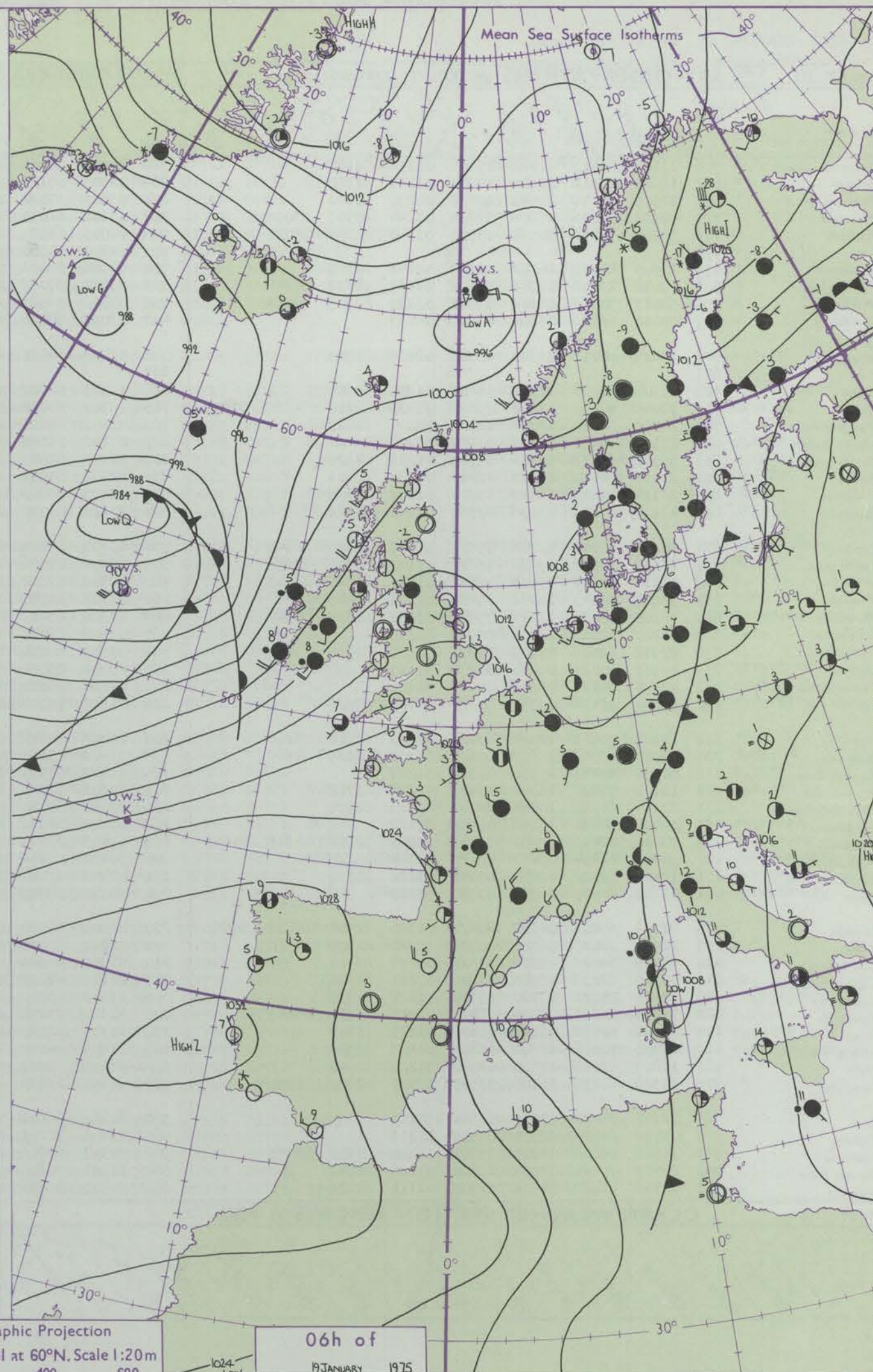
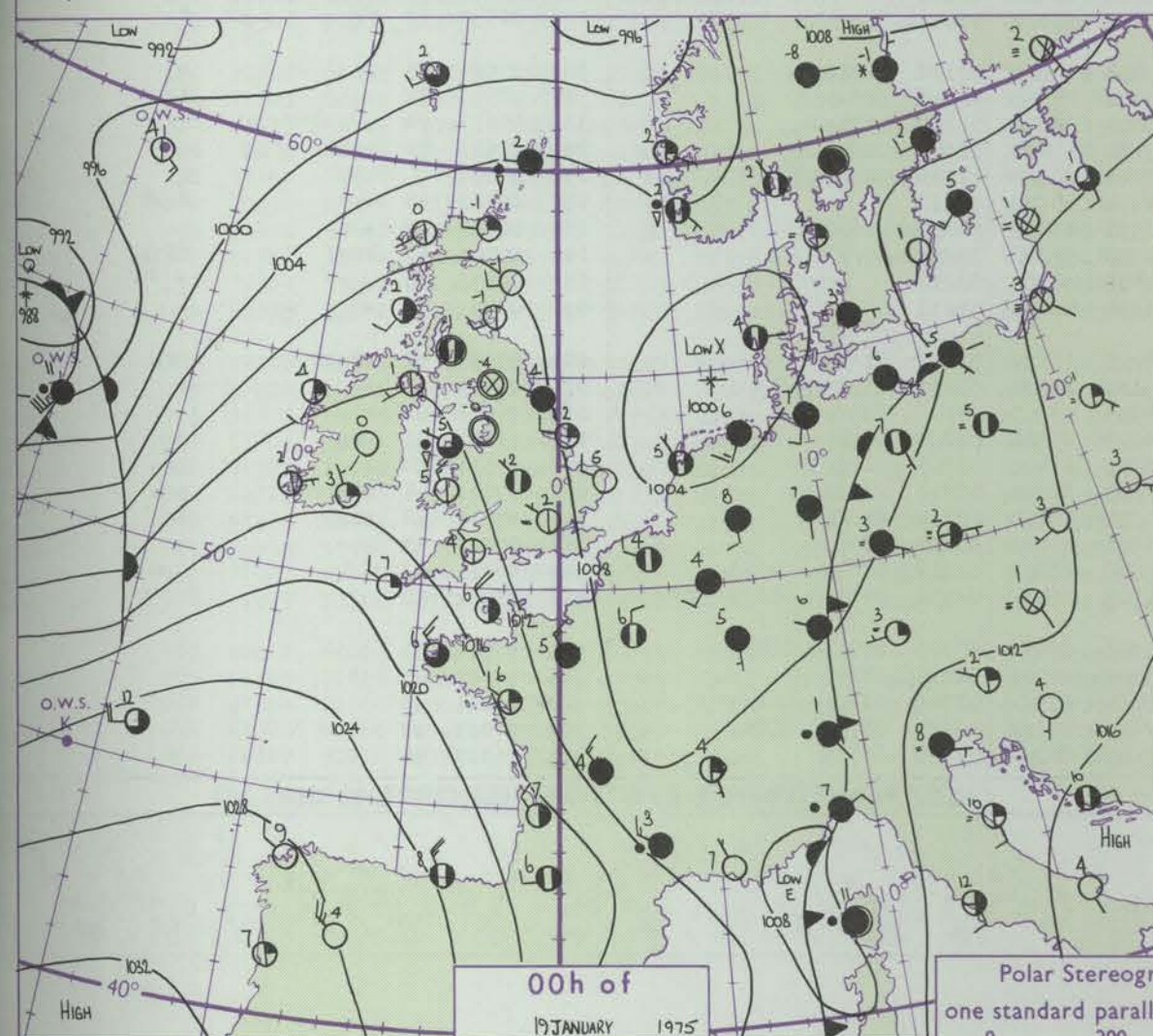
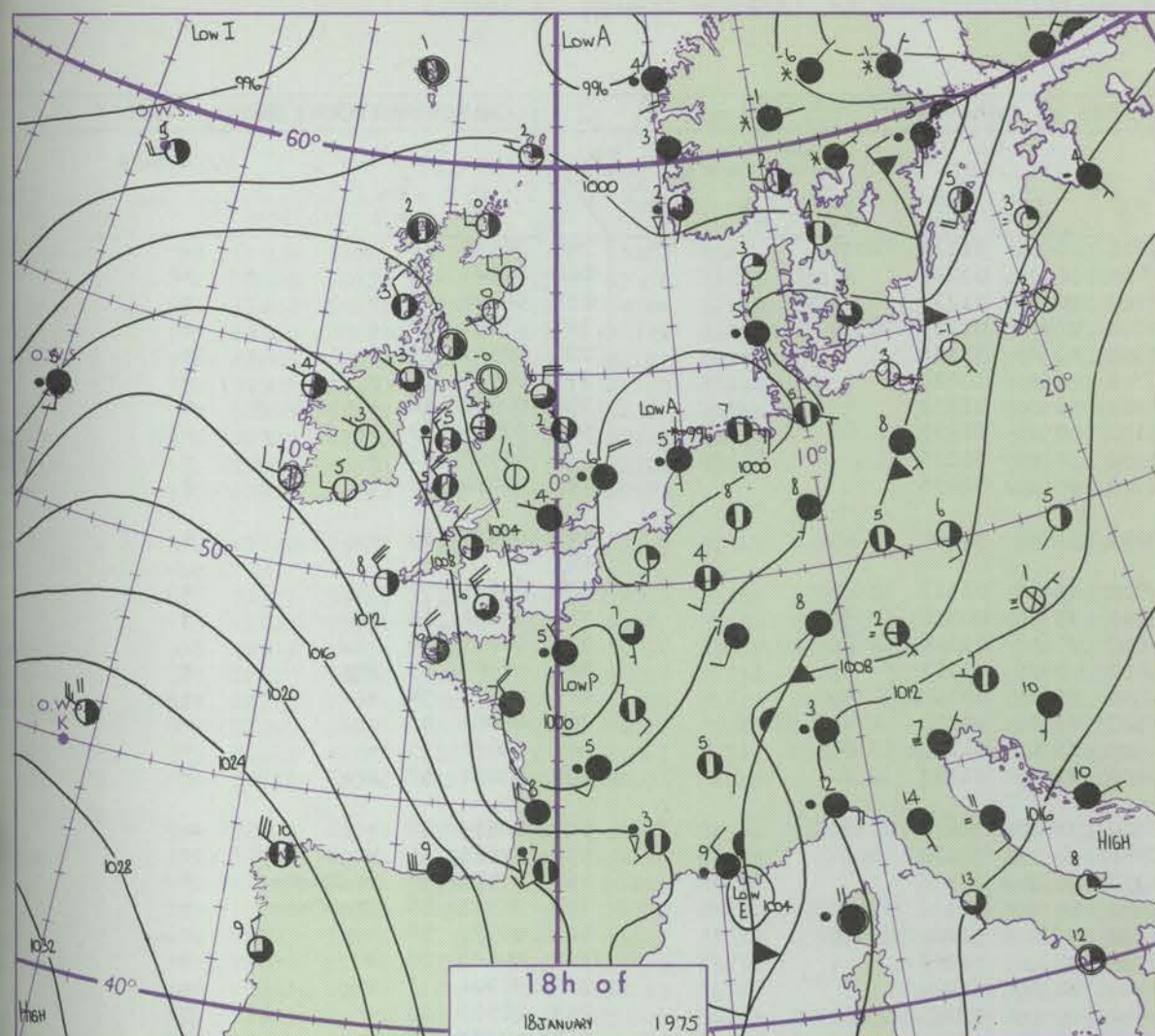


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The low complex over the northern North Sea filled during Saturday, while the second low in the English Channel moved east, and later split into two. One centre moved east to northwest Germany, the other formed over the Alps and subsequently moved south into Corsica and Sardinia. Both of these centres became minor features by this morning. A ridge of high pressure moved east into the British Isles overnight,

while a deep depression in mid-Atlantic moved east, associated fronts reaching western Ireland this morning. During today and tonight the Atlantic depression will move northeast, and is expected to be off northwest Scotland tomorrow morning. Troughs will move east across the British Isles. The ridge of high pressure will transfer east into Denmark.

Issued at midday SUNDAY 19 JANUARY 1975



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FM 11.FM 21 0

H.M.S.O. Press, Met. times of obs.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

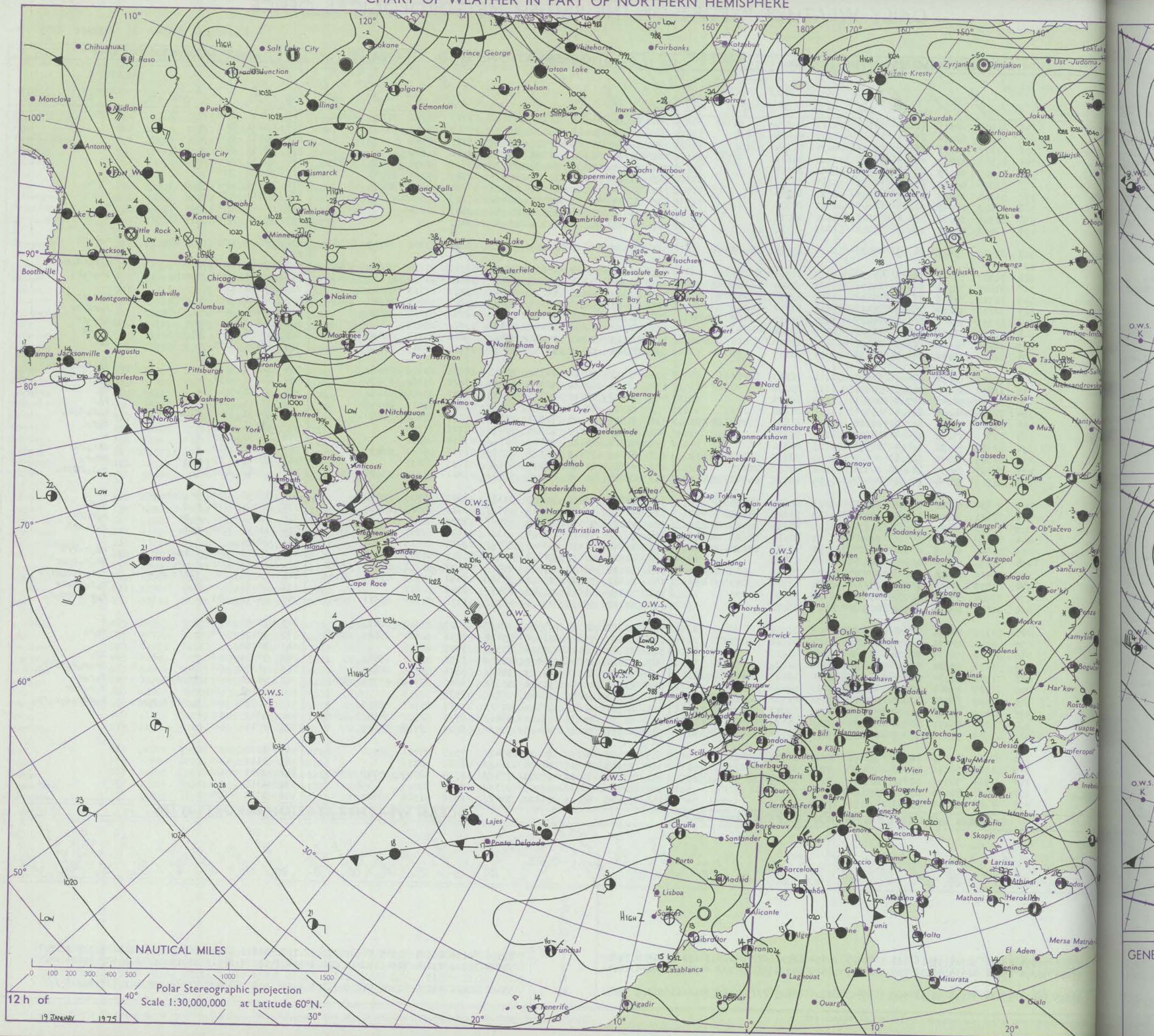
332

Date of Issue MONDAY 20 JANUARY 1975

OBSERVATIONS at 12h. 19 JANUARY 1975										OBSERVATIONS at 18h. 19 JANUARY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Combe Down	746	61808	62021	21304	00908	03013	86275			746	81914	65602	18307	854//	06713	83711	85618	88640	746	92081	046	+	r <sub>o</sub> r <sub>o</sub>	
Erney Island	862	72005	62024	21607	15538	03009	81625	87275		862	71817	70011	19309	2647//	07512	82710	87357		862	00101	047	+	+	
Ernst	871	61102	56031	22307	11348	04014	81709	86281		871	71920	70021	20608	756//	05710	87645			871	00081	061	+	+	
Erwick	797	12505	38050	21706	00902	02125	81075			797	21710	64030	22103	15605	01001	81640			797	97071	075	+	+	
Erwick	776	22205	64030	22306	00904	02123	82075			776	61909	75031	21006	25776	03807	82656	84464	85275	776	00071	060	+	+	
Erwick	775	31906	58050	21605	00901	01115	83072			775	71710	74021	19906	20931	02809	82362	87072		775	00081	066	+	+	
Erwick	772	52105	59031	21605	00906	02217	85275			772	71911	70021	19907	20932	03810	82359	87075		772	00081	067	+	+	
Erwick	586	22307	40050	20204	00905	01120	82077			586	31911	50050	19504	30952	01805	83362			586	97061	072	+	+	
Erwick	590	22308	35050	20504	00902	02120	82075			590	31710	59030	20504	20952	02803	82365			590	00062	072	+	+	
Erwick	497	02408	58050	19905	00900	02223				497	01815	60020	20605	00900	03400				497	00060	072	+	+	
Erwick	502	81722	63601	14006	7742/	05727	87710	88459		502	81925	40616	09109	7712/	08824	83702	86705	88510	502	06091	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	
Erwick	627									627									627					
Erwick	628	71907	59051	19806	10938	02003	81365	87275		628	81916	59612	15608	5841/	07717	81818	85645	88459	628	02091	018	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	
Erwick	715	81610	75031	19205	25677	01000	82630	85360	87462	715	81914	64616	14708	6541/	06820	81710	86616	88460	715	96091	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Erwick	703	71918	74606	17207	35678	05816	83635	83360	87275	703	82337	58616	12109	854//	09727	85713	88620		703	04102	000	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r	
Erwick	827	82117	58608	20209	5542/	06803	83712	84618	88458	827	82031	58606	16110	853//	08717	83708	85618	88632	827	02101	000	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r	
Erwick	817	81715	70606	18408	6542/	07810	84613	86628	88464	817	81925	59606	13710	854//	08722	84712	88620		817	04101	000	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -rr	
Erwick	804	72118	56156	18009	755//	08708	87621			804	82026	40636	12910	853//	10720	88608			804	08102	000	ir <sub>o</sub>	ir <sub>o</sub> -rr	
Erwick	809	82016	60606	18709	6542/	08811	82710	83618	88462	809	82123	60026	14210	854//	08621	83713	88618		809	05102	000	ir <sub>o</sub>	ir <sub>o</sub> rr	
Erwick	894	32013	83012	23109	28532	03006	81825			894	71921	81036	21109	55632	06711	85645	83360		894	97101	055	+	ir <sub>o</sub>	
Erwick	534	72007	61031	19403	60972	01111	82360	86464		534	81817	70016	14707	3541/	04721	83616	88460		534	92081	030	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Erwick	559	32406	57051	20505	00901	02115	83078			559	72113	62021	18306	30932	03812	83362	87075		559	00071	059	+	+	
Erwick	462	62008	50041	19704	00901	01115	86078			462	51818	75011	16705	35718	02717	83656	83462		462	97061	053	+	r <sub>o</sub>	
Erwick	354	72208	40041	18504	00906	01008	84270	85078		354	81916	62036	14505	854//	03820	86616	88645		354	01071	028	+	r <sub>o</sub> r	
Erwick	414	71807	75021	17204	15628	01803	81630	85459	87270	414	81912	70606	11907	7552/	05719	87622	88458		414	97091	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Erwick	360	71806	25041	17604	00908	02109	87275			360	71718	62212	13205	7097/	02725	87362			360	97061	019	+	r <sub>o</sub> r <sub>o</sub>	
Erwick	396	22313	65020	18004	10971	01215	81360			396	81724	66021	15705	8097/	03714	88360			396	00051	050	+	+	
Erwick	257	81509	40041	16301	36327	00005	83709	85468	88275	257	81513	35616	10103	6557/	02734	86620	88459		257	03052	016	+	rrr <sub>o</sub> r <sub>o</sub>	
Erwick	262	72107	39051	14903	20938	01002	82358	87275		262	81920	61028	08704	856//	02737	88635			262	97011	019	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>	
Erwick	222	81508	58034	13202	5542/	01809	81717	85645	88460	222	81817	58606	04906	6542/	03641	81712	83627	85640	222	01081	002	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Erwick	302	81634	60611	11805	3552/	05829	83625	88530		302	81835	48616	05709	5732/	08821	85709	88512		302	06092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rr	
Erwick	334	71611	50041	16703	15578	01803	81622	84359	87462	334	81820	65026	11206	5557/	03723	85625	88460		334	96081	012	r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub>	
Erwick	318	81413	56041	15103	60977	02808	82359	86463	88270	318	81523	57636	08306	855//	05728	88622			318	05081	000	r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	
Erwick	204	81826	62631	10506	854//	03827	81713	86616	88628	204	82031	45616	03009	853//	08622	82707	86709	88650	204	11091	000	rrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irR	
Erwick	131	81840	66628	06505	5552/	02851	83825	85630	88460	131	81848	61636	98409	874//	08728	88715			131	02092				
Erwick	162	80000	05444	13350	861//	51812	88702			162	81708	50637	04502	872//	01745	86703	88706		162	19062	000	ffr <sub>o</sub> -s <sub>o</sub> s	ss <sub>o</sub> rrrrR	
Erwick	135	71412	65601	09603	5847/	01823	81816	83620	87464	135	81615	58636	99707	854//	06632	81712	87614	88650	135	07092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
Erwick	140	80908	35044	09901	451																			

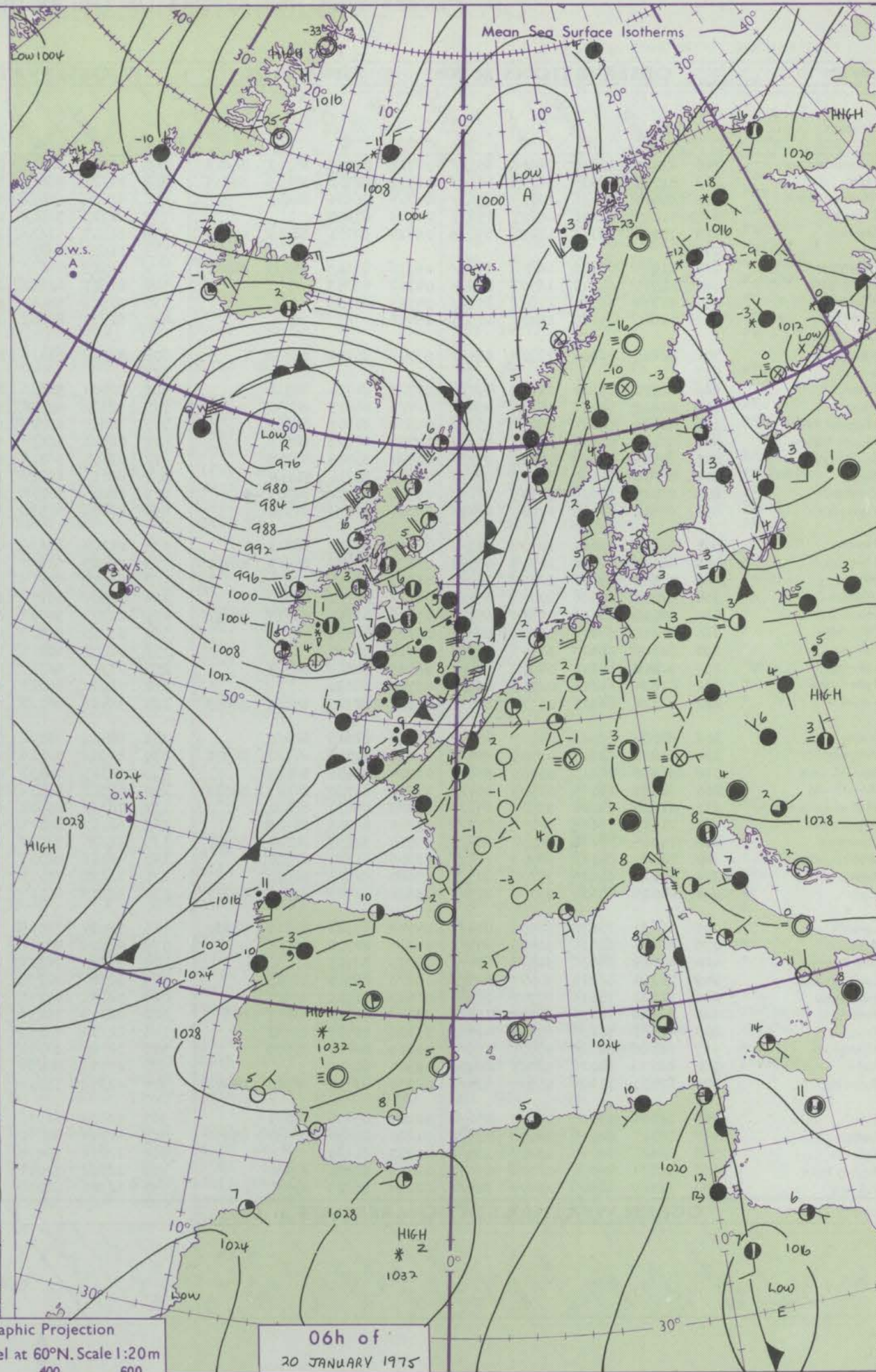
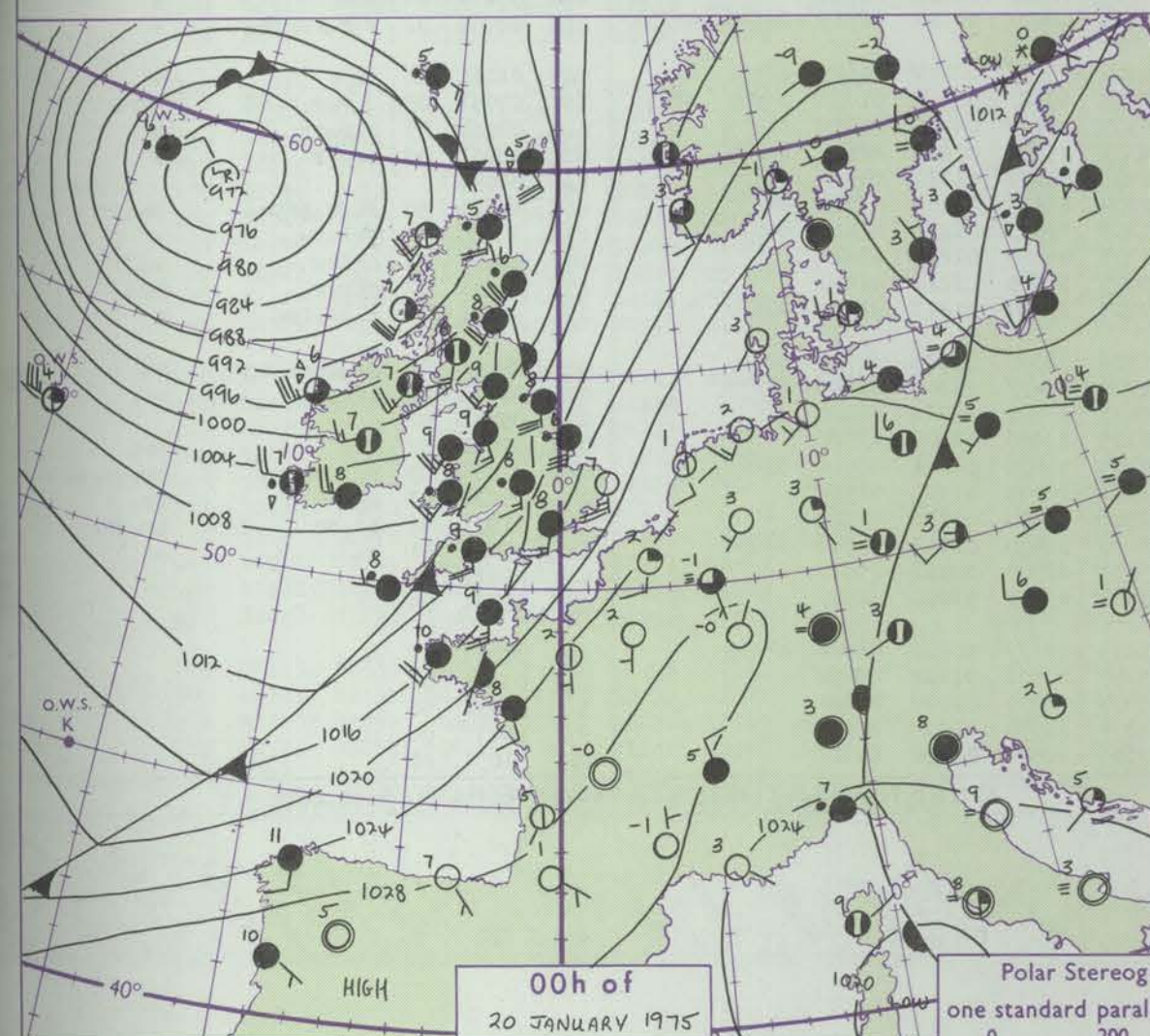
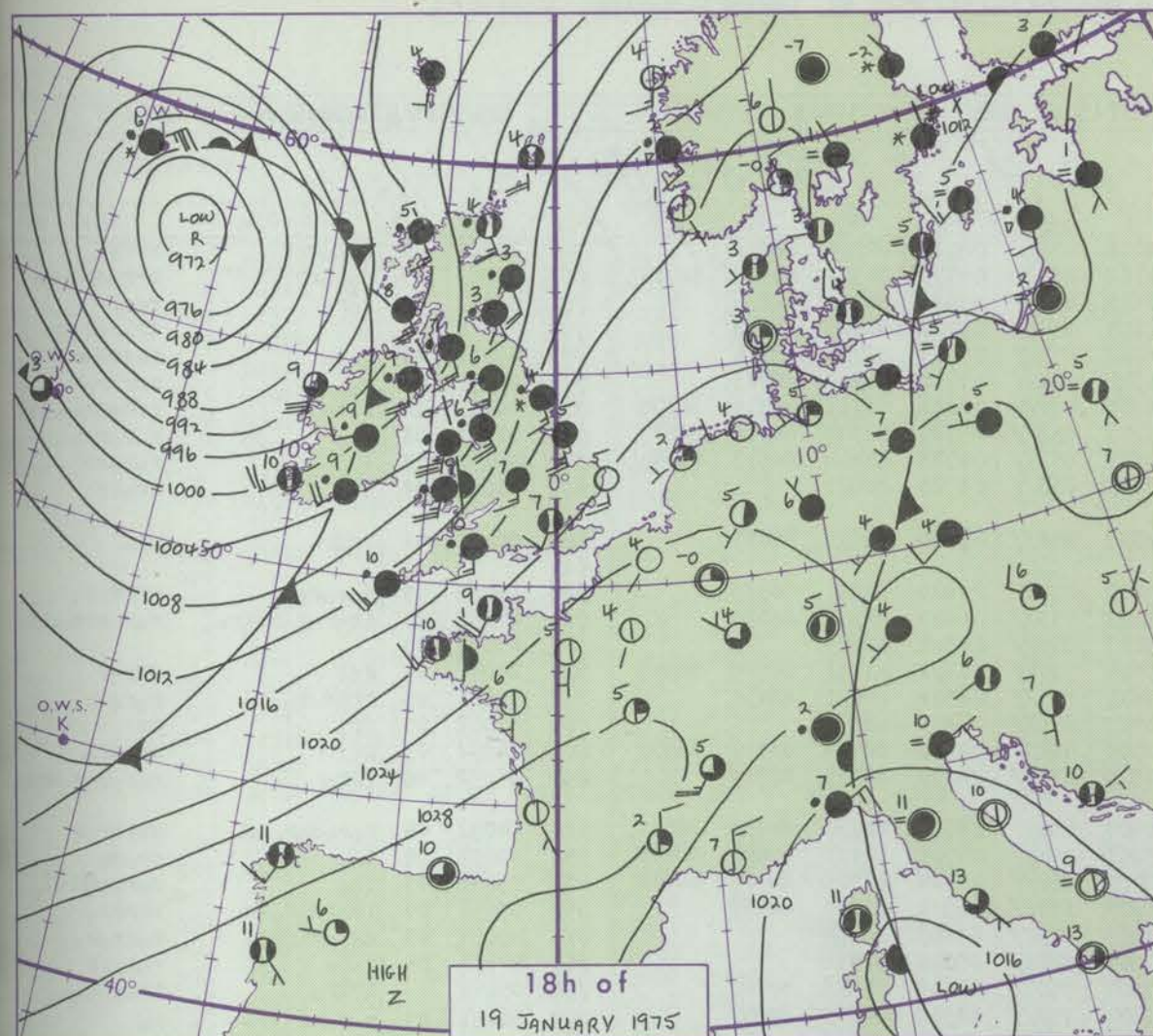


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The deep depression in mid-Atlantic has moved northeast with some deceleration to be in a position to the northwest of Scotland. The associated frontal systems have moved steadily east across Scotland and now lie across central England. The preceding ridge of high pressure has moved east into the Baltic while a gradual rise of pressure has resulted in strong ridge between the Spanish and east

European anticyclones. During the next 24 hours the depression is expected to continue moving northeast to be east of Iceland by tomorrow morning while the front moves slowly east into the Continent. Further frontal systems will move rapidly eastward across the North Atlantic.

Issued at midday MONDAY 20 JANUARY 1975



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

OBSERVATIONS at 00h. 20 JANUARY 1975											OBSERVATIONS at 06h. 20 JANUARY 1975											OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	WEATHER		
																												21h.—03h.	03h.—09h.	09h.—12h.
Boscombe Down	746	81921	60616	14808	853//	07718	84707	85711	88622	746	81923	62616	09008	872//	08729	86705	88708		746	20062	06	ro <sub>o</sub> ro <sub>o</sub> rr	rrro <sub>o</sub> R							
Hurn	862	81720	56635	16209	5732//	08712	82708	85709	88539	862	81721	56616	10109	873//	09728	82707	85709	88710	862	09081	07	do <sub>o</sub> ro <sub>o</sub> rr	rrro <sub>o</sub> drdo <sub>o</sub>							
Thorney Island	871	81920	75031	18109	856//	07715	86634	88650		871	81824	50636	12608	854//	08626	87710	88630		871	06082	05	ro <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub> rr							
Manston	797	71817	80031	20207	756//	04713	87640			797	81723	70602	15707	854//	05726	82615	88645		797	01051	02	+	ir <sub>o</sub> rrrrro <sub>o</sub>							
Gatwick	776	71916	75032	18208	654/8	06717	82711	86614	87270	776	81817	57636	13108	873//	07727	82708	88710		776	09072	05	ro <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub> rrRdr							
Kew	775									775	81814	60636	11608	5742/	07717	85712	88545		775	04032	06	ro <sub>o</sub>	ro <sub>o</sub> rrrrro <sub>o</sub> ro <sub>o</sub> rr							
Heathrow	772	81914	65022	16808	3547/	06718	83618	85359	88462	772	81915	59636	11708	7742/	08626	83711	86714	88530	772	04071	06	ro <sub>o</sub> ro <sub>o</sub>	rrRdo <sub>o</sub> ro <sub>o</sub> dr							
Honington	586	81917	60211	16507	8097/	04718	88359			586	81817	60616	11807	853//	05724	82709	86712	88622	586	01041	03	ir <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> rr							
Wattisham	590	81716	65031	17606	857//	04717	88656			590	81618	58612	13107	853//	06723	83708	86615	88640	590	02052	03	+	ro <sub>o</sub> ro <sub>o</sub> rr							
Gorleston	497	01825	64020	18007	00900	05716				497	81830	60601	13507	855//	06723	88625			497	00052	02	+	ir <sub>o</sub> rr							
Aberporth	502	82215	58606	07708	854//	07309	85712	88638		502	82712	63016	08307	856//	03306	85635	88657		502	05041	01	rrir <sub>o</sub>	pro							
Filton	627									627									627											
Rhoose	715	81820	62616	10208	854//	06725	86615	88640		715	82510	60606	08207	853//	06807	84706	88620		715	14052	03	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rrrrro <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> rrrrro <sub>o</sub> ir							
Hartland Point	703	82624	62636	09108	853//	08508	84707	88627		703	82815	85026	09107	855//	04502	88629			703	17062	05									
Mount Batten	827	82134	40636	11810	853//	09728	84708	88618		827	82403	50636	09508	5502/	07601	83701	84629	88545	827	20061	05	rrR	Rdr-r							
St. Mawgan	817	81925	56636	09410	872//	10720	83705	88708		817	83105	58216	09807	855//	06501	84621	88630		817	15061	05	rrRdo <sub>o</sub> ro <sub>o</sub> -ro	ro <sub>o</sub> ro <sub>o</sub> -ro							
Scilly	804	82706	61636	10408	874//	07801	88710	88704		804	83115	65026	10707	856//	04206	88638			804	07062	05	rr	ir							
Culdrose	809	82024	30636	09509	871//	09724	83702	88707		809	82805	30026	10006	852//	05503	82704	83710	88630	809	15052	05	rr	ir <sub>o</sub> pro							
Guernsey	894	81827	74026	17609	1647/	08820	81713	87360		894	81828	60586	11509	872//	08733	85705	87706		894	06092	06	ro <sub>o</sub> ro	ro <sub>o</sub> ro <sub>o</sub> drro							
Elmdon	534	81817	60615	10908	873//	07718	83709	88711		534	82704	60636	08606	5542/	06705	81710	84630	88550	534	14052	04	ro <sub>o</sub> ro <sub>o</sub> drro <sub>o</sub> rr	rrrrrrro <sub>o</sub>							
Cardington	559	82114	70606	14708	65577	05720	83620	85626	86462	559	82115	60616	09909	854//	07725	84715	85622	88648	559	02071	05	ir <sub>o</sub>	rrro <sub>o</sub>							
Wittering	462	71823	80216	12408	754//	05823	87614			462	81818	64616	08407	853//	06724	82706	86708	88612	462	07062	03	ir <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> RRDR							
Watnall	354	82017	60586	10008	854//	06722	84711	88614		354	82404	35635	08306	3522/	05501	81704	88457		354	09052	04	ir <sub>o</sub> ro <sub>o</sub> drro <sub>o</sub> -ro	rrrrrrro <sub>o</sub>							
Shawbury	414	82016	66616	07509	6542/	07616	81711	83713	85618	414	82203	70026	07606	8092/	04605	88459			414	09051	03	do <sub>o</sub> ro <sub>o</sub> rrrrro	ro <sub>o</sub> rrro <sub>o</sub>							
Finningley	360	81818	68616	08908	854//	06623	88616			360	82005	65616	07506	8072/	05001	88556			360	04051	04	ro <sub>o</sub> ro	ro <sub>o</sub> ro <sub>o</sub> R							
Kilnsea	396	81829	66606	11406	8097/	05722	88460			396	81830	66616	07207	7557/	07719	87625	88460		396	05042		irir <sub>o</sub>	ir <sub>o</sub> rrrrro <sub>o</sub>							
Leeming	257	81616	65616	04907	4542/	06725	84618	88524		257	71707	82016	05806	756//	04501	82635	87657		257	02051	03	ro <sub>o</sub> ro <sub>o</sub> rr	ro							
Tynemouth	262	81834	61212	02707	856//	05728	88630			262	71912	69026	04407	7093/	04105	87358			262	97051	04	ir <sub>o</sub>	+							
Carlisle	222	82214	66216	01709	854//	06502	82715	85629	88650	222	72416	66028	03206	4847/	03104	81715	84640	86359	222	02051	02	ro <sub>o</sub> ro <sub>o</sub> rrro <sub>o</sub> pro	+							
Valley	302	82024	62026	04709	4547/	07216	84615	88460		302	82417	75022	06507	1557/	02107	81625	88460		302	01061	04	rr	+							
Ringway	334	81823	62616	06509	854//	07617	81716	84620	88631	334	81908	70216	07106	6562/	05604	81635	86650	88459	334	07051	05	do <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> R	Rrrro							
Squires Gate	318	81616	70216	05209	856//	08704	85638	88657		318	72315	75036	06307	1247/	04205	81818	87359		318	02061	05	ro <sub>o</sub> ro <sub>o</sub> R	+							
Ronaldsway	204	82225	66036	01909	854//	07312	81710	84625	88643	204																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

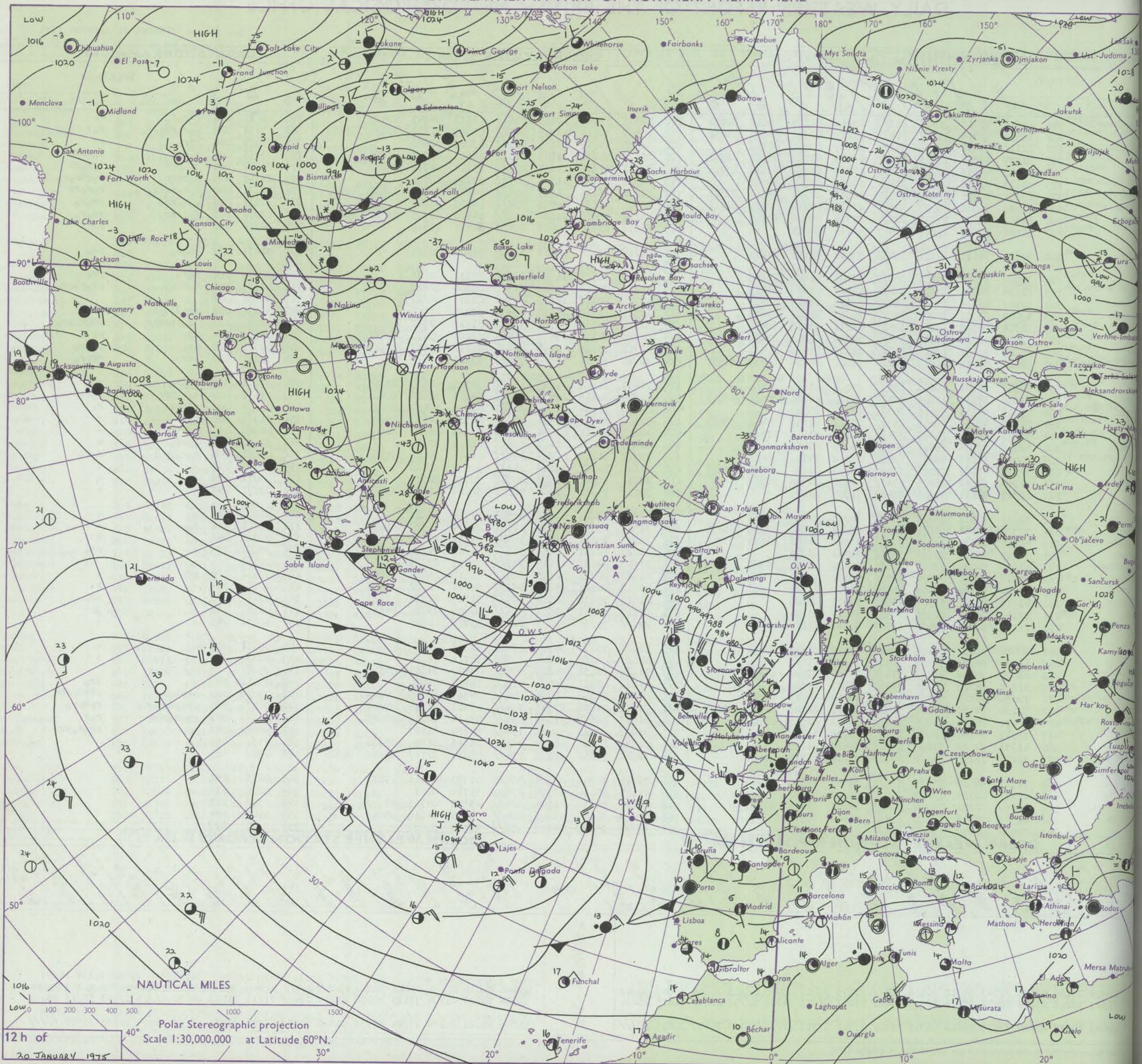
41333

Date of Issue TUESDAY 21 JANUARY 1975

OBSERVATIONS at 12h. 20 JANUARY 1975										OBSERVATIONS at 18h. 20 JANUARY 1975										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT x x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Ascombe Down	746	83605	70616	10405	853//	05211	82708	85616	88630	746	72607	65026	12104	4562/	02213	84645	87459	746	05071	000	rrrrrrrr	rr			
Burn	862	82705	62616	10707	854//	07219	83710	83620	88630	862	72506	70016	12805	3841/	03026	81818	83630	862	05091	000	drdrdrdr	rr			
Orney Island	871	82322	33636	09809	873//	08709	85706	88709		871	82908	65216	12605	8052/	03221	88521		871	09092	000	rrrr	rr			
Stanston	797	81724	58616	13206	6732/	06715	83709	86711	83540	797	81817	50636	10106	873//	06610	85707	88711	797	13081	000	rrrr	rrrrrr			
Watwick	776	82020	40636	10308	873//	07715	83707	86708	88711	776	83111	40636	11605	854//	03118	84712	88618	776	21082	000	dr-rrr	rrrrrr			
Wew	775	81815	60636	08909	854//	07815	85710	88615		775	82305	58616	11305	8072/	04214	88550		775	13091	000	rrrrrr	rrrrrrrrrr			
Wethrow	772	83010	57656	09209	7732/	08513	82706	87710	83525	772	82804	62216	11305	854//	04211	81618	86633	772	12091	000	drdrdrdr	rrrrrr			
Wington	586	81920	56636	09507	873//	07813	84707	86709	88712	586	82905	56636	09505	854//	04203	88615		586	10081	000	rrrrrrrr	rrrrrr			
Wattisham	590	81719	59636	10707	872//	07715	85704	88707		590	83110	58616	10004	852//	04110	82705	86620	590	13072	000	rrrrrr	rrrrrr			
Worleston	497	81834	58616	11207	874//	06714	88715			497	83206	60636	09405	874//	04601	88715		497	14072	000	rr	rr			
Berperth	502	72612	74018	10306	18436	50110	81818	87273		502	12214	81018	09503	12500	51702	81820		502	90071	023	phrrrr	pro			
627										627															
Don	628	82406	35046	10607	856//	06209	81640	88656		628	12508	62011	11604	12502	01311	81825		628	92071	000	rrrr	pro			
Hoose	715	82808	66606	10606	2842/	02310	81816	88459		715	22712	70018	11305	22500	00204	82822		715	92071	000	rrrrrrrr	prophrrrr			
Portland Point	703	82813	80216	11607	854//	05215	83715	88630		703	42723	82016	12106	42500	02106	84820		703	96072	006					
Port Batten	827	73405	65606	12207	753//	05013	81707	87648		827	12715	80018	14106	19400	02214	81918		827	96071	000	rrrrrrrr	pro			
Mawgan	817	82714	70216	12307	3242/	02111	83818	88459		817	32519	80158	13906	39400	01211	82912		817	02081	008	rrrrrrrr	phrrrrrrrr			
Silly	804	72716	72018	13707	784//	02212	83818	87628		804	62720	80258	15406	69400	02213	83910	83812	804	94082	034	rrrr	pr			
Wuldrose	809	82807	70258	13007	4832/	02113	81709	88460		809	32713	70028	14906	39400	01212	83813	82915	809	02071	009	rrrr	phrrrr			
Wernsey	894	82604	65616	11808	7722/	08008	84704	86709	83530	894	72820	75808	15608	785//	03225			894	15092	000	rrrr	rrrrrr			
Wimdon	534	72008	62606	09605	1557/	04004	81620	86460		534	72407	62016	09905	15632	02305	81630	87075	534	97071	000	rrrrrr	+			
Widington	559	83306	56636	10005	5542/	05110	82710	85618	83535	559	82604	60216	10405	2542/	04106	82615	88460	559	11092	000	rrrrrrrr	rrrrrr			
Wittering	462	82805	64636	09405	8052/	03001	88520			462	82305	50056	09804	60927	03305	86464	88270	462	07071	000	rrrrrrrr	rrrr			
Watnall	354	81905	40056	09005	2572/	03001	82656	85460	83463	354	72306	35052	09404	40972	02304	84360	85070	354	91061	000	rrrr	+			
Wawbury	414	72405	82022	09406	2848/	03107	81812	87360		414	42207	82011	08904	18530	00703	81820	84361	414	00061	000	+	+			
Wunningley	360	82006	30106	08206	8092/	05000	88460			360	71903	62022	08103	7097/	01302	87362		360	92073	000	rrrrrr	+			
Wulsea	396	80000	58616	08606	4642/	06002	84710	88460		396	72012	61016	08205	4557/	04603	84625	87360	396	06061	000	rrrrrr	rrrrrr			
Wyming	257	72308	75012	07306	12538	03003	81820	85360	87270	257	11608	80021	06703	14631	50502	81630		257	00071	017	+	+			
Wymouth	262	72510	61022	06206	4563/	02108	84630	87359		262	22110	61021	04904	00902	51810	82075		262	00071	026	+	+			
Wylis	222	22311	70011	05506	18532	01007	81825			222	32012	75030	03404	38600	52814	81830	83640	222	00071	047	+	+			
Wally	302	32219	82011	08007	12531	50003	81825	83363		302	32225	83020	05606	32500	50714	83823		302	00081	064	+	+			
Wingway	334	72304	64026	08606	35732	03007	83650	83359	85075	334	31807	65011	08304	18501	01804	81820	83070	334	97061	002	rrrr	+			
Wingates Gate	318	42314	81011	08207	28571	03008	81820	83075		318	12015	70011	06405	18500	01713	81825		318	00081	042	+	+			
Wingatesway	204	32219	84031	05806	38502	51001	83823			204	72223	82251	03106	785//	50815	84824	83635	204	97071	059	+	pro			
Wingates of Galloway	131	41938	74020	03405	32670	00400	83830	83360		131	71940	82031	01105	735//	00603	87925		131	00061						
Wingatesdalemuir	162	22116	70011	04804	22500	50002	82820			162	61912	82028	02103	685//	51816	85820	83650	162	97051	024	pro	+			
Wingateswick	135	12314	80021	03005	12540	51004	81825			135	42212	80011	09803	44500	51614	81822	83630	135	00061	054	+	+			
Wingatesinch	140	41917	75031	01805	48500	50007	83825			140	71922	75038	08704	785//	51617	82824	87630	140	97051	038	+	pro			
Wingateschars	171	12119	80028	01905	18502	50110	81820			171	62117	80031	09604	685//	50808	83820	84630	171	00051	053	+	jp			
Wingatesyce	091	22123	68050	00404	12502	50010	81822			091	22021	75030	08203	28500	53708	81825		091	00051	045	+	+			
Wingateswick	005	32024	78031	095105	12432	02217	81814	83072		005	52														

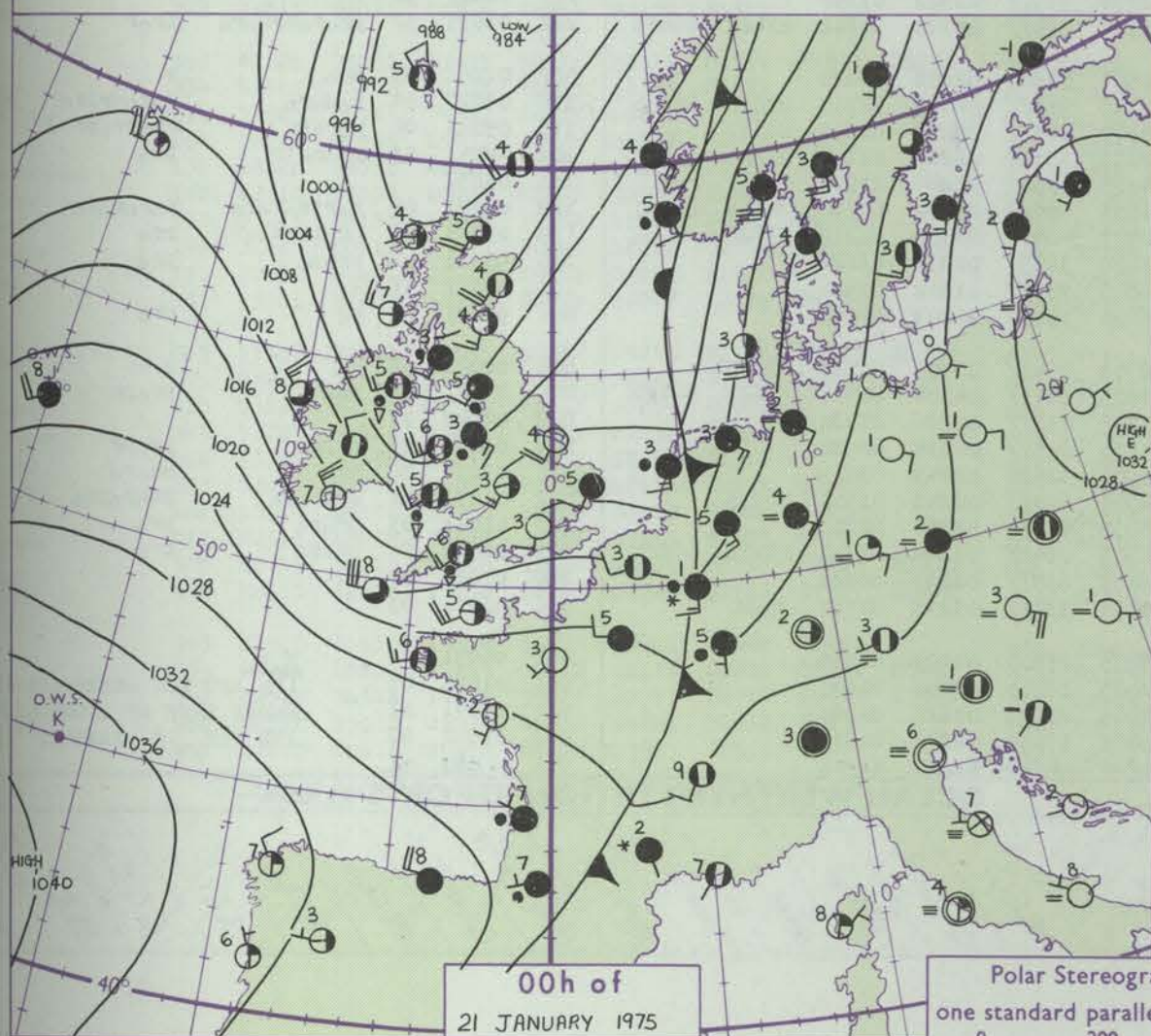
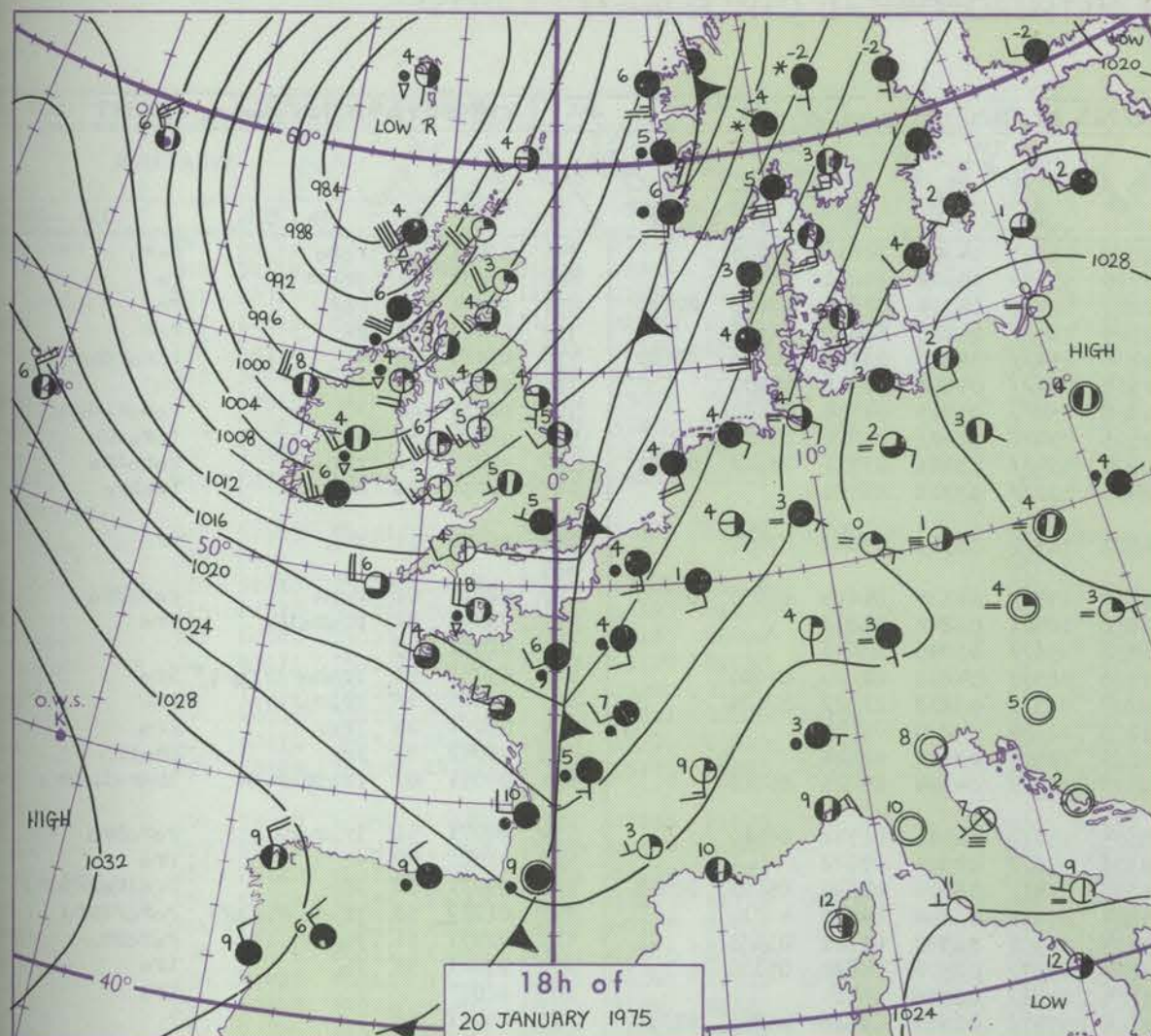


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

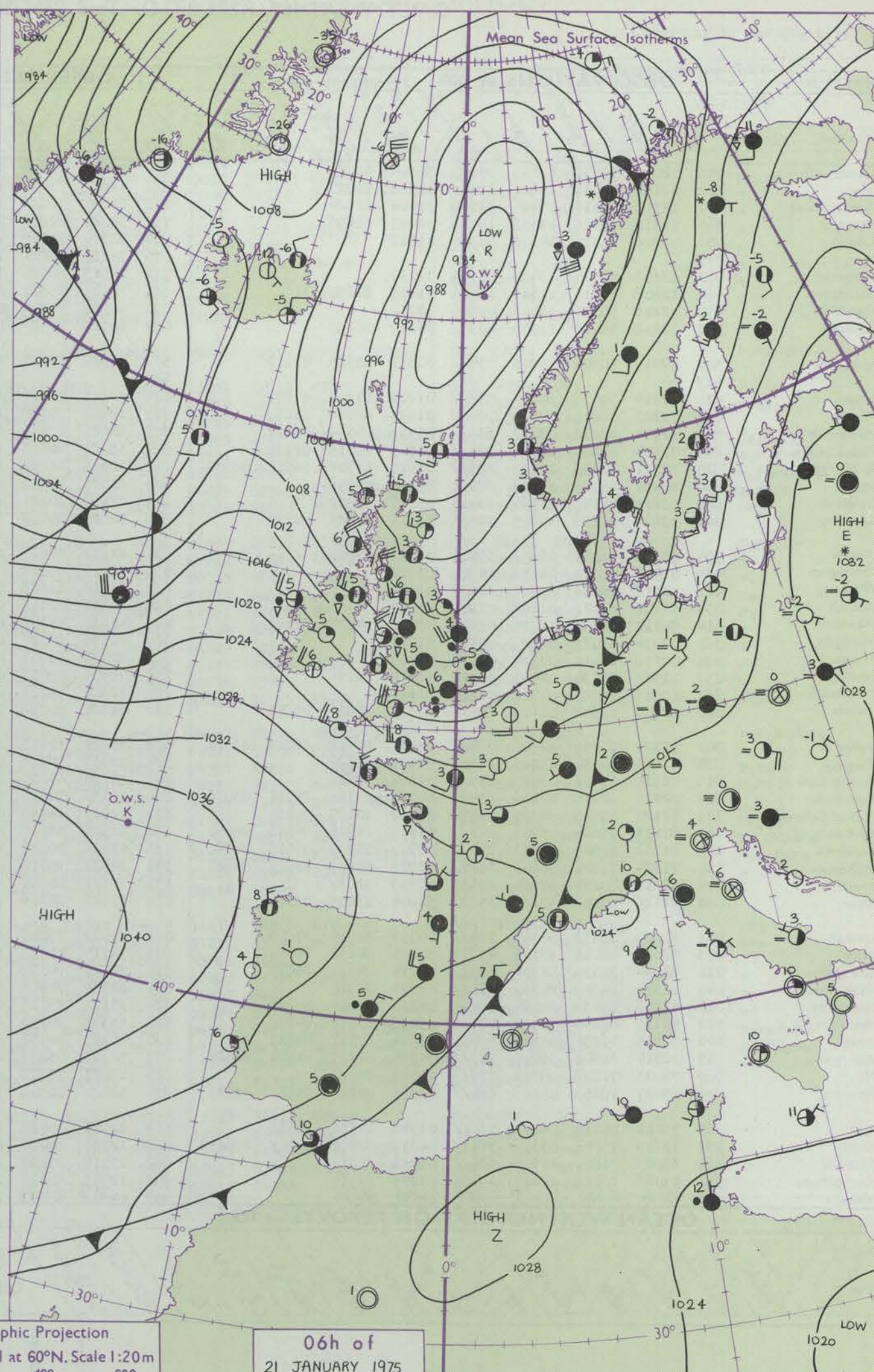




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

The deep depression centred between Scotland and Iceland yesterday morning filled slowly as it continued moving northeast across the Faeroes to the Norwegian Sea. The associated cold front, with waves moving northeast along it, moved slowly eastwards over England during yesterday, but was followed by a sharp trough which had crossed all but eastern areas of Scotland and England by this morning. Pressure has remained high over eastern Europe whilst a large anticyclone drifted slowly east

towards the Azores. During the next 24 hours the anticyclone near the Azores will keep moving eastwards whilst a new depression forming over the northwest Atlantic will move towards Iceland. A sharp ridge of high pressure will cross the British Isles today followed by frontal troughs of low pressure moving eastwards across most parts overnight.

Issued at midday TUESDAY 21 JANUARY 1975



## 1334

tionFM 2H.M.S.O. Press, *Notes of observat*



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

1334

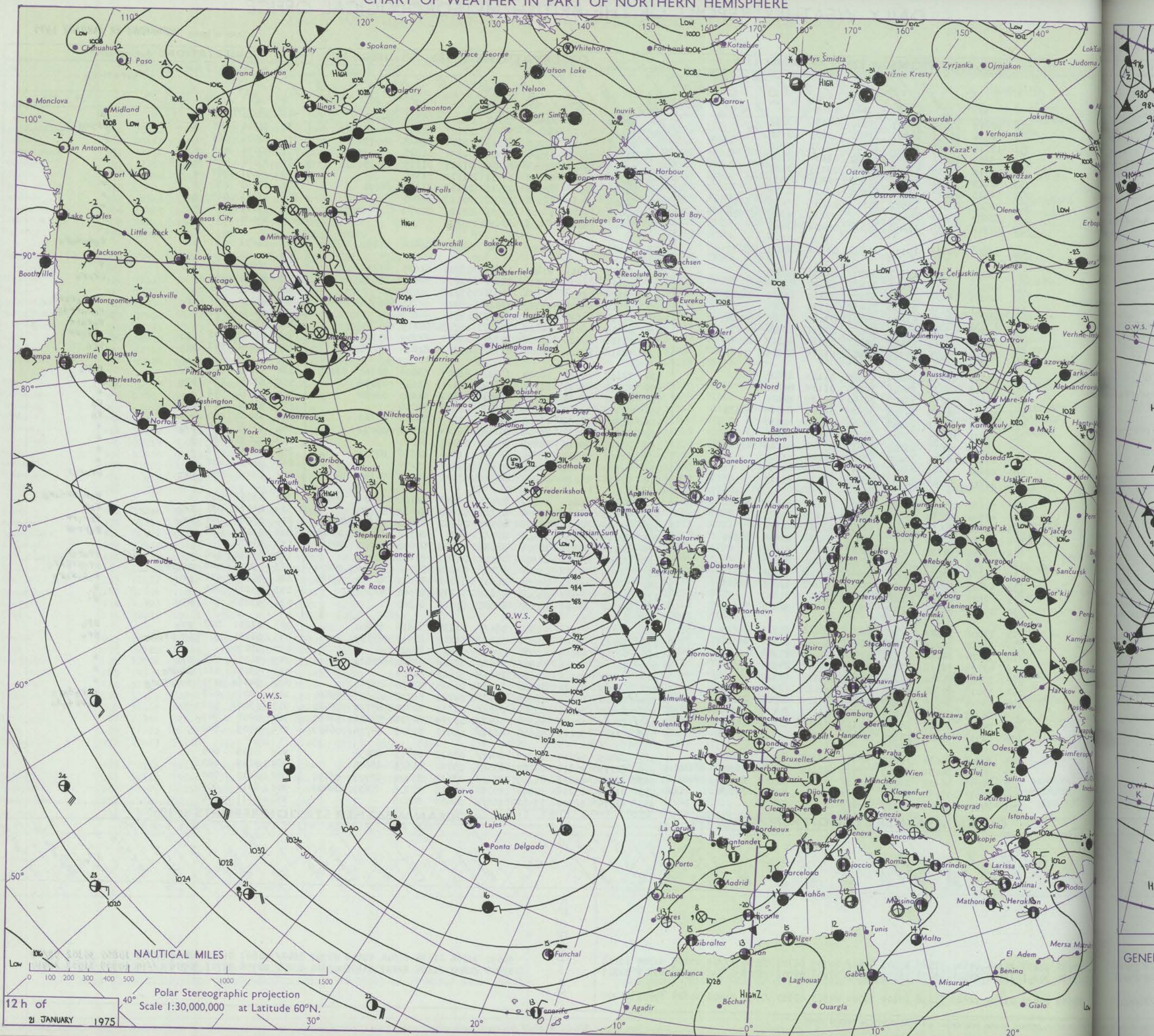
Date of Issue WEDNESDAY 22 JANUARY 1975

[illegible]

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

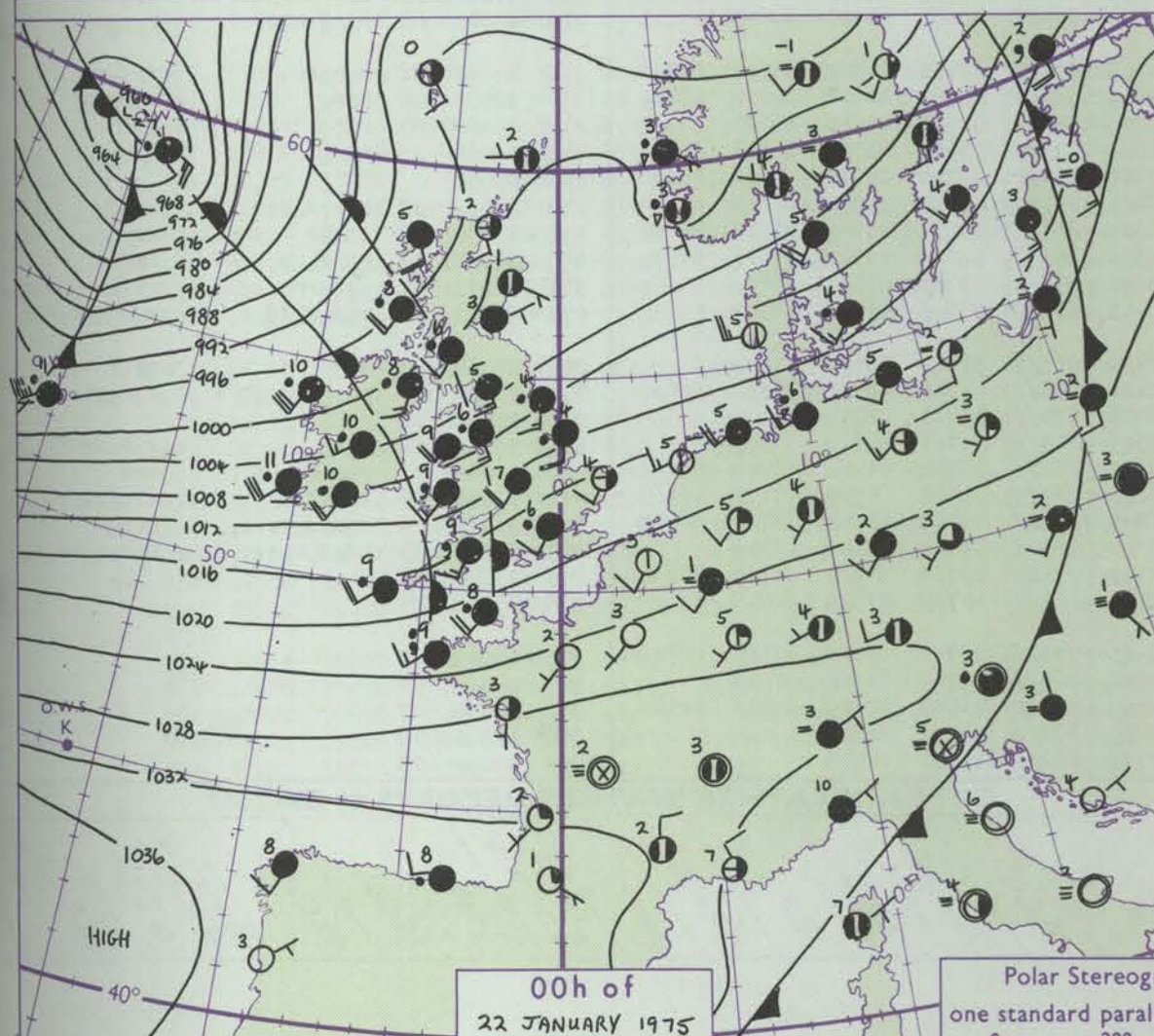
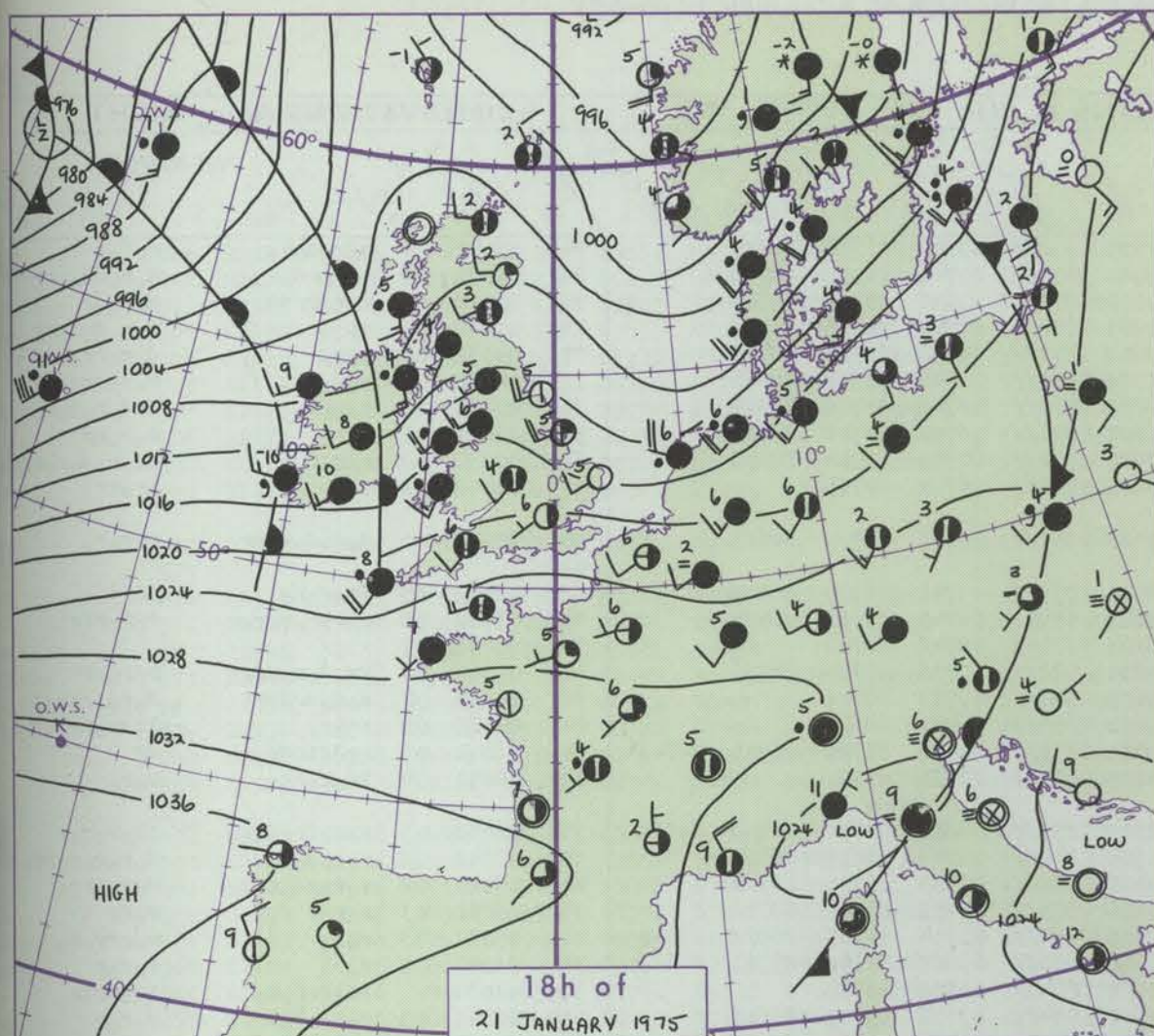


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

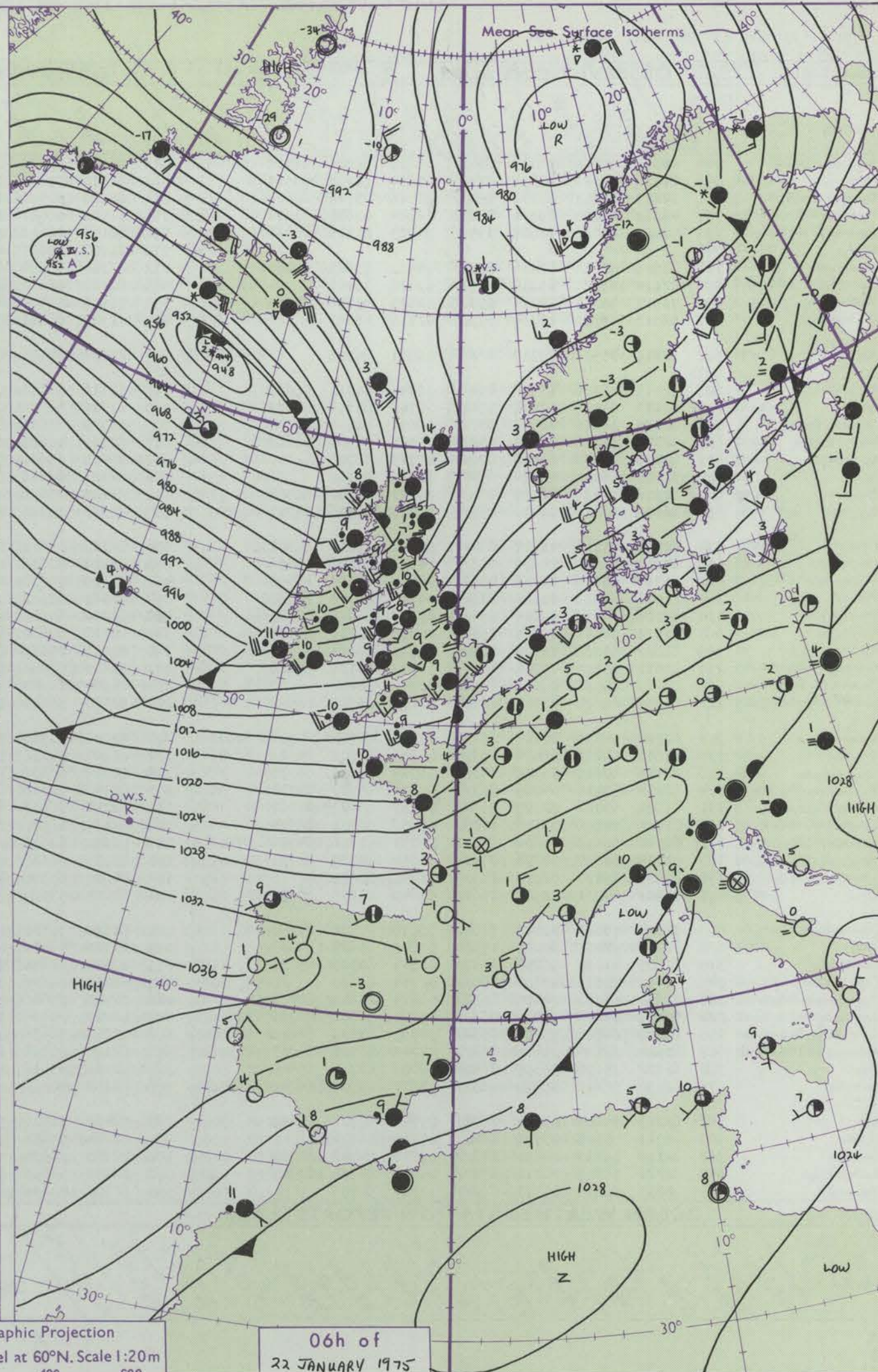




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression off northwest Norway moved away northwards and filled. Pressure remained high near the Azores, and a new depression formed near Iceland and deepened rapidly. During the next 24 hours the depression near

Iceland is expected to move steadily eastwards and fill slowly. A very strong westerly airstream will be maintained over the British Isles, with a trough of low pressure crossing all areas from the west during daylight hours on Wednesday.

Issued at midday WEDNESDAY 22 JANUARY 1975



## 35

on

FM 3



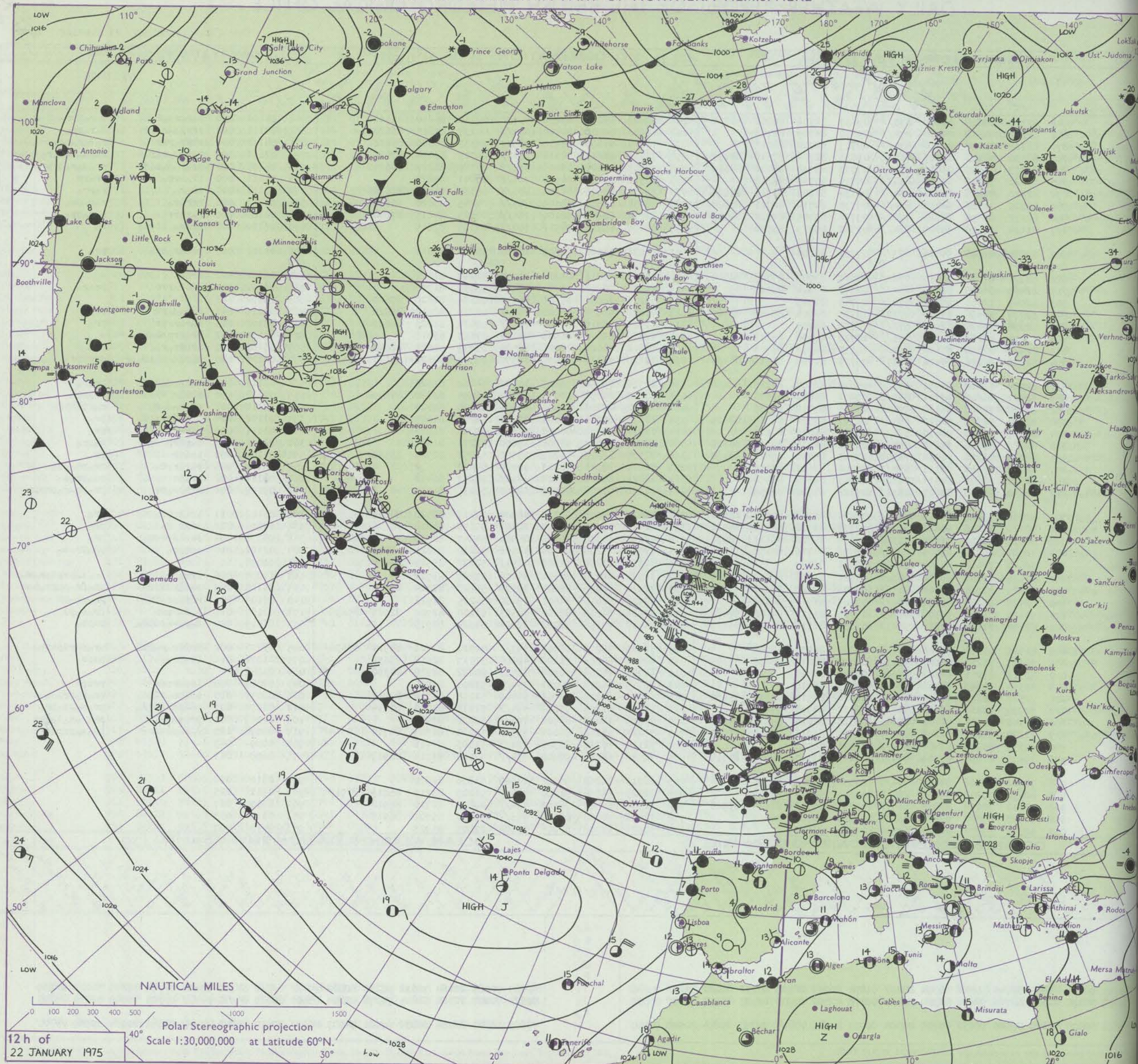
## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 23 JANUARY 1975

M.I.D.		OBSERVATIONS at 12h. 22 JANUARY 1975										OBSERVATIONS at 18h. 22 JANUARY 1975										OBSERVATIONS during DAY				
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T x E	SSS	WEATHER		
																					09h.—15h.		15h.—21h.			
Ambe Down	746	82327	50616	01609	873//	09837	82706	86708	88710	746	62820	65256	03406	55730	02248	85650	85360		746	04101	000	r r r o r d o r o	d o r o R p r o			
862	82223	40586	04110	872//	09830	84705	88707			862	62916	70806	04407	684//	04237	81815	86628		862	04111	002	r r r o d o r o r r	d o r o p r o			
871	82328	60606	04810	874//	09827	82710	88712			871	72823	75806	03910	785//	04333	85820	85636		871	04112	000	r d R r o r d r	r o d o r o p r o			
879	82130	56516	04009	7532/	09836	82706	87610	88457		879	72418	68215	00310	754//	09302	83714	87625		879	02111	000	r o d o d o r o r	r d o d o r o d o r o			
776	82323	58616	03410	854//	07733	83710	86712	88616		776	72913	70806	02409	785//	06325	83822	86627		776	05101	000	r r o d o r o d r	r r o d o r o d r p r o			
775	82121	70216	01011	854//	08735	85710	88615			775	72713	64256	01909	725//	05241	87820			775	02111	000	i r o r r r o	r o p r o			
772	82320	70216	01711	854//	09734	81712	87716	88635		772	72918	62806	01709	785//	06337	84822	87630		772	02111	000	r r o r o	r o p r o			
586	82221	70616	98210	854//	09738	82710	86713	88620		586	72930	60806	98508	785//	04245	83820	85630		586	03111	000	r r r o r o	r o r o p r o			
590	82122	62636	99710	7722/	09738	83705	87708	88525		590	72830	60806	98109	784//	07323	84815	87640		590	04102	000	r o r o r r	r o r o p r o			
497	81924	58616	98209	884//	09742	85815	88620			497	72620	60216	97511	784//	07335	87815			497	06111	000	r r i r o	r o			
502	82430	45586	94410	873//	09731	88708				502	12821	74028	02805	18400	55142	81812			502	03101	003	r r d o r o p r o	p r o			
627										627									627							
628	82321	61656	98810	7722/	09843	83705	87706	88510		628	32814	75016	03206	28531	51247	81825			628	09101	002	r r r r	+			
715	82427	57636	98509	854//	08745	87614	88635			715	23018	70218	03204	25400	53350	81710			715	06102	001	r o r r o r r r o	p r o r o			
703	82545	32636	97909	872//	09741	88703				703	63216	80026	05306	58530	02139	82820	85640		703	03102	003					
827	82436	38636	03910	6722/	10735	82703	85707	88525		827	73020	70038	06908	734//	02229	82916	83820		827	05111	001	r o r o d o r d	p r o			
817	82330	57636	02910	872//	10733	88705				817	62925	70018	06907	685//	50024	81820	86632		817	05101	003	d o r o r r p r o	p r o			
804	82434	48616	04910	853//	10722	86708	88612			804	42827	62016	08908	48400	01123	83818			804	04111	002	p r o i r r r r o r o	+			
809	82431	20596	04110	872//	10731	83703	88706			809	62818	61026	08006	68506	03234	84825	86640	86270	809	06101	000	d r d R r o r o	p r o			
894	82328	65216	10110	6637/	09726	81709	86711	88460		894	72820	70036	09409	58572	07322	84820	83640	85360	894	04112	000	d o r o d o r o i r o d r	d r r r p r o			
534	82224	62616	94910	853//	08840	82709	86712	88618		534	12716	75256	99905	11500	54162	81820			534	02111	004	r o r o r d o r o R	p r p r o			
559	82421	66616	97711	855//	09851	85620	88635			559	53020	64256	00007	58500	02354	82820	85640		559	02112	000	r o r o r	i r o p r o			
462	82126	72616	95110	7742/	08845	87712	88535			462	22722	82256	98806	28500	51265	81820			462	03111	002	r r o r o d o r o	r o r p h r p r o			
354	82224	59616	92310	854//	08741	83711	86713	88619		354	12717	80018	98104	00901	54270	81075			354	01101	004	r o r o R p r o	p r o			
414	82417	70636	92410	854//	08735	85617	88620			414	12813	80028	00004	11500	53264	81822			414	03111	009	r o r o R p r o	p r o			
360	82123	65616	90610	854//	08731	82710	85615	88620		360	12718	65016	95804	15600	52271	81640			360	02111	007	r o r o R	r o p r o			
396	82129	66216	90910	7557/	07741	85720	87625	88460		396	32737	66018	94205	23570	51270	82920	83360		396	01101	000	i r o i r	p r			
257	82022	65616	86111	854//	08740	87616	88650			257	02619	82018	93003	00900	54263				257	02111	005	r o r o p r o	p r o p h o p s o			
262	82324	66606	82511	2552/	08745	82620	88458			262	62825	69028	88604	6092/	55257	86458			262	01111	002	i r o p r	p s o p r o s o			
222	82630	64616	83607	2832/	07522	81708	88459			222	12628	70028	89903	12400	56236	81715			222	09102	001	r r R p r o p r	p r o p h o r o p h r p h			
302	82336	59626	89610	853//	08521	83706	85708	88620		302	42426	75038	98305	48500	53119	82820	84645		302	01101	011	i r o i r p r o	p r o			
334	82122	50656	90410	7742/	09739	83712	86714	88525		334	22716	75018	97204	28401	55153	81818			334	12101	002	r r R r p r o	p r o			
318	82230	57616	87709	6532/	09839	84706	86623	88535		318	22630	75018	95905	28500	54247	82823			318	05091	004	r r r o R p r p r o	p r o			
204	72522	65216	87009	784//	05506	81716	87650																			

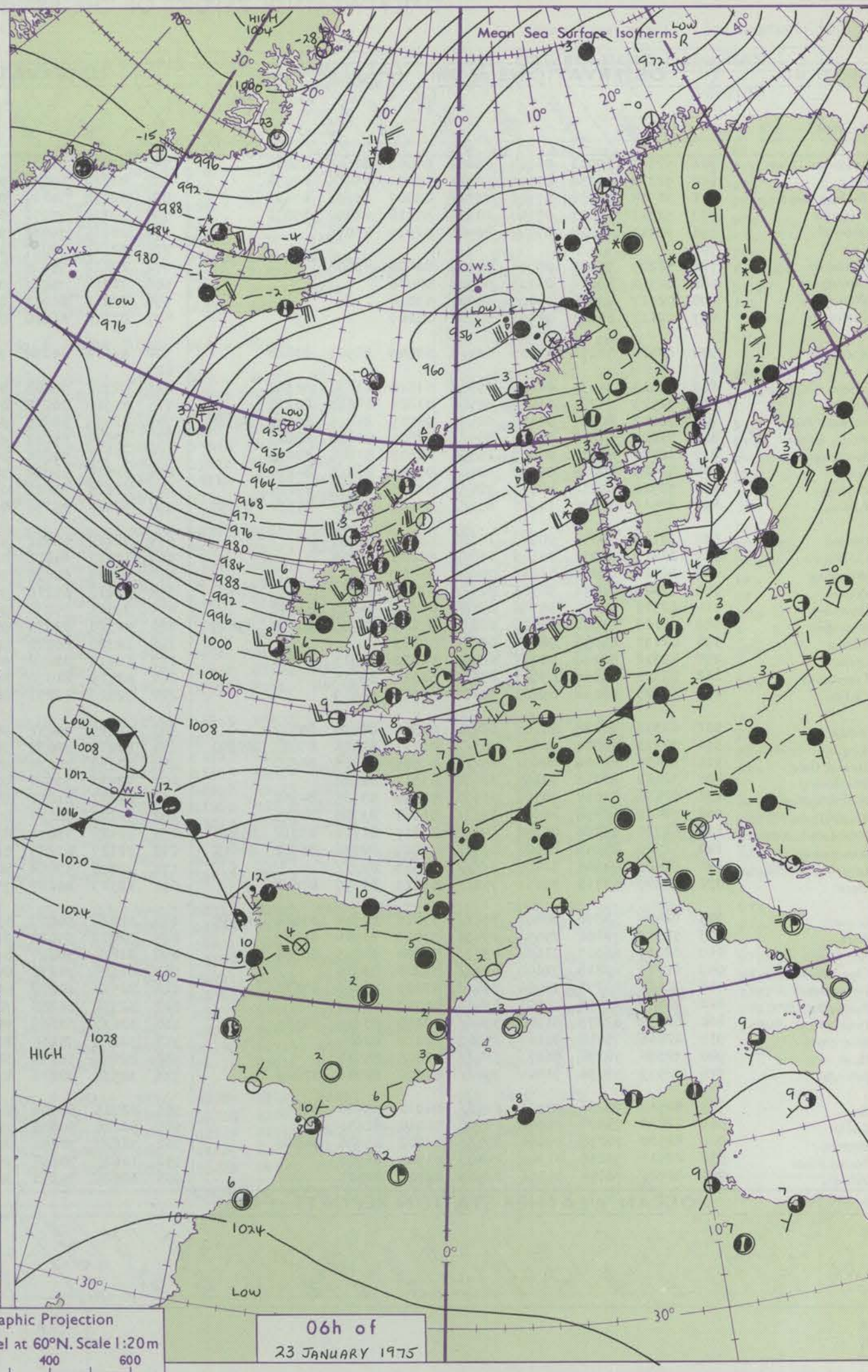
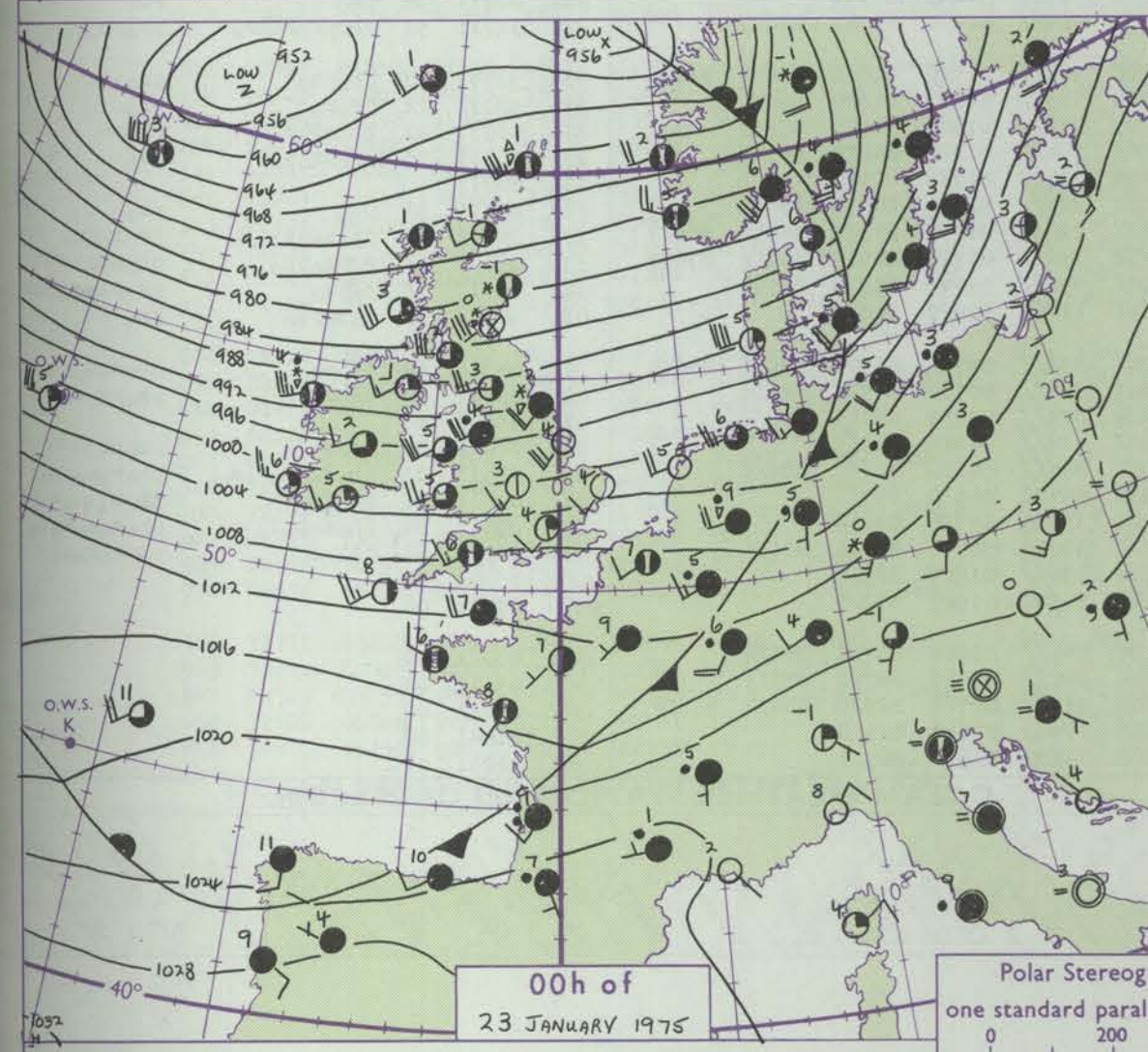
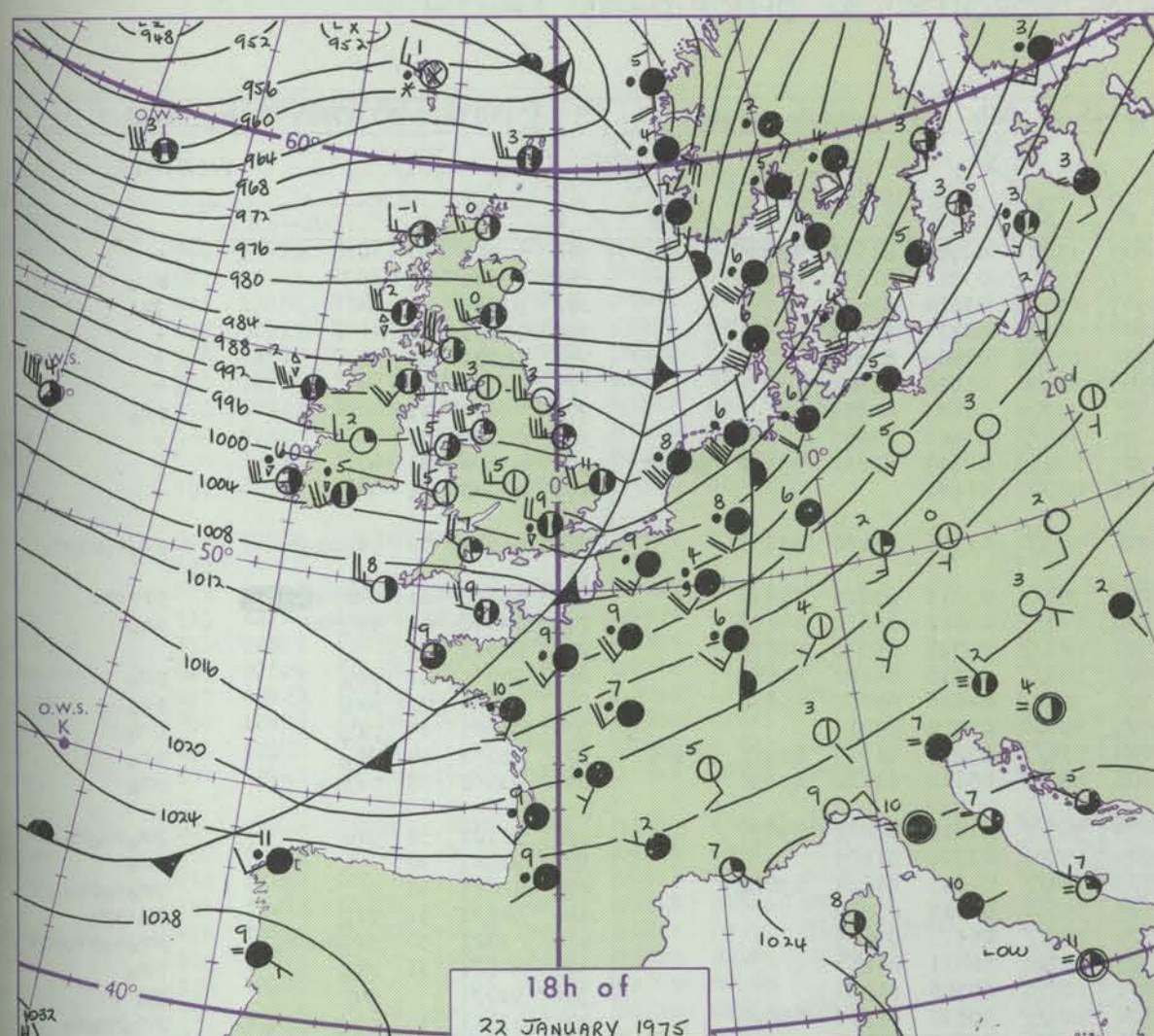


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The intense complex depression which was centred to the south and southwest of Iceland has moved slowly east and is now filling slowly, and during the next 24 hours will move slowly northeast to the southern Norwegian Sea. The associated fronts moved rapidly eastward leaving the British Isles in a strong unstable

westerly flow. This strong flow will persist over most areas for the next 24 hours, but will weaken in the south as the small wave depression northwest of Spain moves eastward across northern France into Germany.

Issued at midday THURSDAY 23 JANUARY 1975



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

41336

Code FM II.D		OBSERVATIONS at 00h. 23 JANUARY 1975										OBSERVATIONS at 06h. 23 JANUARY 1975										OBSERVATIONS during NIGHT					de FM II.D	
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	52317	80011	06204	25601	00803	82642	85075		746	42413	81011	03805	15601	02708	81630	83075		746	00021	50	+	+		Boscombe Down		
Hurn		862	72212	70038	07506	50911	01801	85465	87072		862	42314	65021	04907	15601	03711	81630	84075		862	97041	01	+	pro		Hurn		
Thorney Island		871	72315	75038	07906	35711	02007	83656	87462		871	12418	70011	04907	15500	03608	81620			871	00051	01	+	jp		Thorney Island		
Manston		797	52411	80031	07104	10931	51118	81360	85070		797	72114	75031	04706	756//	02711	87632			797	00031	52	+	+		Manston		
Gatwick		776	32211	75028	07404	00901	01110	83075			776	22516	75011	04806	15602	02509	81630			776	00031	50	+	+		Gatwick		
Kew		775									775	52113	72031	03506	50930	01608	85362			775	00031	01	+	+		Kew		
Heathrow		772	32209	75038	06004	00902	01004	83078			772	22412	75018	03705	25700	02605	82656			772	97041	01	+	pro		Heathrow		
Honington		586	02312	80028	03103	00900	54006				586	72314	75021	01105	758//	01602	87657			586	00021	51	+	+		Honington		
Wattisham		590	02117	82028	04203	00900	53010				590	82216	84031	02305	4847//	02607	82812	83620	88359	590	00022	51	+	+		Wattisham		
Gorleston		497	02112	64021	02904	00900	03209				497	02118	66020	01105	00900	01601				497	00040	51	+	+		Gorleston		
Aberporth		502	62526	70251	01505	634//	02509	82915	83820		502	52626	65258	99006	58500	01716	83820	83650		502	01041	00		prophoro	phoro	Aberporth		
Filton		628	62213	75031	04205	3563//	51810	83630	86360		628	72308	70808	02105	784//	03813	83817	87632		628	05031	01		phrpr	prphrr	Filton		
Rhoose		715	72523	75251	03807	42506	01809	84820	86270		715	72518	70258	01706	784//	04812	83812	87650		715	04042	02		prophr	pro	Rhoose		
Hartland Point		703	72642	80022	04407	5253//	04715	85815	85820	87360	703	82738	64808	01907	885//	05720	85820	88635		703	01062	04				Hartland Point		
Mount Batten		827	82825	65808	08408	885//	02805	82820	88640		827	72624	65808	05409	785//	05718	85820	84640		827	97061	03		pro	pro	Mount Batten		
St. Mawgan		817	72421	80038	07407	15604	02807	81645	87070		817	72526	70808	04708	785//	04616	85820	85630		817	94061	03		pro	pro	St. Mawgan		
Scilly		804	42425	80018	09108	12406	07709	81818	84275		804	52525	81018	06409	58400	05714	83815			804	94061	04		pro	pro	Scilly		
Culdrose		809	72520	65258	08807	784//	03606	83815	87625		809	62625	60808	06008	634//	07715	81710	81913	83816	809	01051	04		pro	pro	Culdrose		
Guernsey		894	82519	70038	11907	885//	03006	82825	87650		894	62423	75258	09308	685//	05612	83820	85650		894	93061	03		prpro	pro	Guernsey		
Elmdon		534	12116	70030	00803	15600	52814	81635			534	72212	68251	99404	785//	01810	82824	87635		534	91021	53		pro	prophoro	Elmdon		
Cardington		559	22417	62031	03103	15701	51805	81650			559	12517	64011	00905	15500	02810	81625			559	91021	50	+	pro	pro	Cardington		
Wittering		462	02120	82020	01202	00900	54707				462	72114	65838	99703	784//	01807	83814	87642		462	01021	52	+	proso	proso	Wittering		
Watnall		354	82220	70251	98303	814//	52816	88813			354	32216	65218	97303	35700	00813	83650			354	94021	52		pro	ro-pro	Watnall		
Shawbury		414	62522	75261	98304	68500	01620	84825	83640		414	72513	75838	97304	785//	01717	86825			414	02021	50		proso	proso	Shawbury		
Finningley		360	62123	75801	96003	682//	51817	82705	83810	85640	360	42320	82038	95203	45700	50811	84650			360	94021	51		pro	pro	Finningley		
Kilnsea		396	02130	66010	96604	00900	52713				396	12328	66028	96003	10970	00706	81360			396	91031			pr	+	Kilnsea		
Leeming		257	42318	80268	92003	48400	01620	81815	84630		257	62219	82268	92304	694//	50810	81915	86640		257	03011	50		psophoproso	psoproso	Leeming		
Tynemouth		262	82326	69858	89603	834//	51814	88915			262	42518	81028	89303	40930	52813	84358			262	02011	52		ps	ps	Tynemouth		
Carlisle		222	52625	68018	89403	58400	51500	84819			222	72319	68251	88304	784//	51720	81712	84817		222	02021	51		phrprp	psopro	Carlisle		
Valley		302	62332	70278	97105	624//	01306	82818	85822		302	72435	75032	94506	784//	01720	82818	83822	86635	302	92051	03		propho	pro	Valley		
Ringway		334	72323	70808	96305	783//	01711	82708	85814	85640	334	62215	81038	95404	685//	51817	81820	86645		334	92031	02		pro	pro	Ringway		
Squires Gate		318	82432	62618	94404	852//	03505	86705	88620		318	72330	70038	93205	785//	01801	84820	87630		318	03031	01		roR-lpropr	propr	Squires Gate		
Ronaldsway		204	32629	80018	93104	38500	53311	82820			204	72533	70028	90805	784//	01721	85815	86645		204	93031	03		proproso	pro	Ronaldsway		
Mull of Galloway		131	52430	82018	90502	33570	52329	83925	84360		131	22142	81031	87104	23500	01725	82925			131	00011					Mull of Galloway		
Eskdalemuir		162	72425	60858	86900	793//	51608	83708	84915		162	72120	60858	87001	784//	52622	84818	86635		162	01517	53		ps	ps	Eskdalemuir		
Prestwick		135	62730	65268	86902	693//	51317	81708	83912	85630	135	72428	59838	83602	792//	01725	81704	84911	86817	135	04011	02		proso	proso	Prestwick		
Abbotsinch		140	82526	25858	84602	893//	52309	82706	86912	88615	140	72127	62268	81402	792//	01726	82705	84912	87630	140	05002	51		pspsopho	proso	Abbotsinch		
Leuchars		171	92428	04868	81400	9//	51528	89//			171	72236	57858	80001	794//	50741	85918	85650		171	05517	55		psps	psps	Leuchars		
Dyce		091	71809	57718	79451	753//	51813	82707	87610		091	12329	86267	77301	11400	52827	81714			091	94526	54		so	ps	Dyce		
Lerwick		005	72434	58878	70401	794//	53217	82914	83816	85635	005	82122	50877	69701	893//	52721	83706	87912	88625	005	04518	54		phps	psso	Lerwick		
Wick		075	52312	70268	75651	29430	53003	81918	85359		075	72027	65028	71001	794//	00730	84915	84634		075	03527	54		psps	psopro	Wick		
Sule Skerry		010	62319	66017	71602	434//	50704	84915	86360		010	81819	58237	66304														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

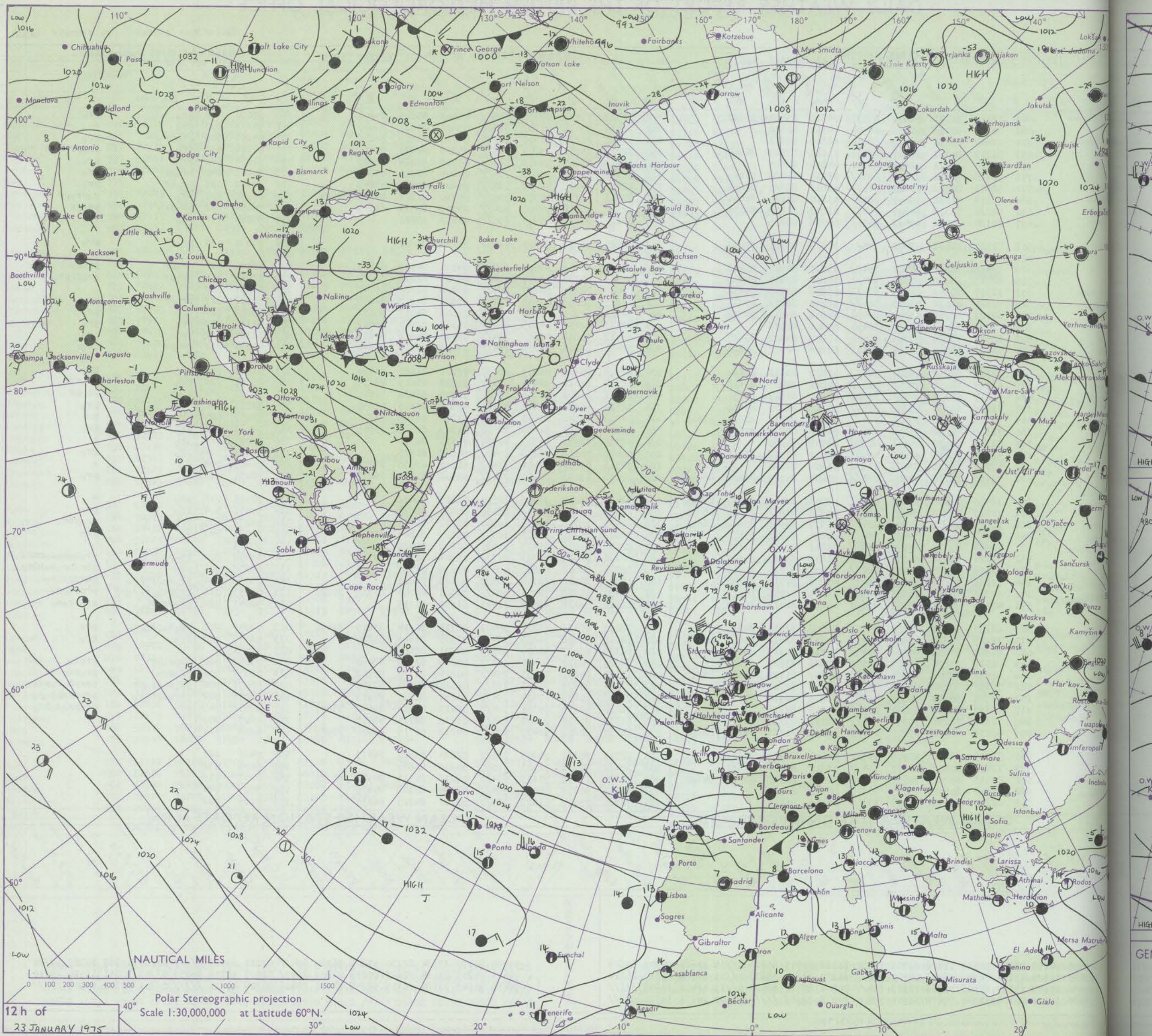
Date of Issue FRIDAY 24 JANUARY 1975

41336

OBSERVATIONS at 12h. 23 JANUARY 1975										OBSERVATIONS at 18h. 23 JANUARY 1975										OBSERVATIONS during DAY					

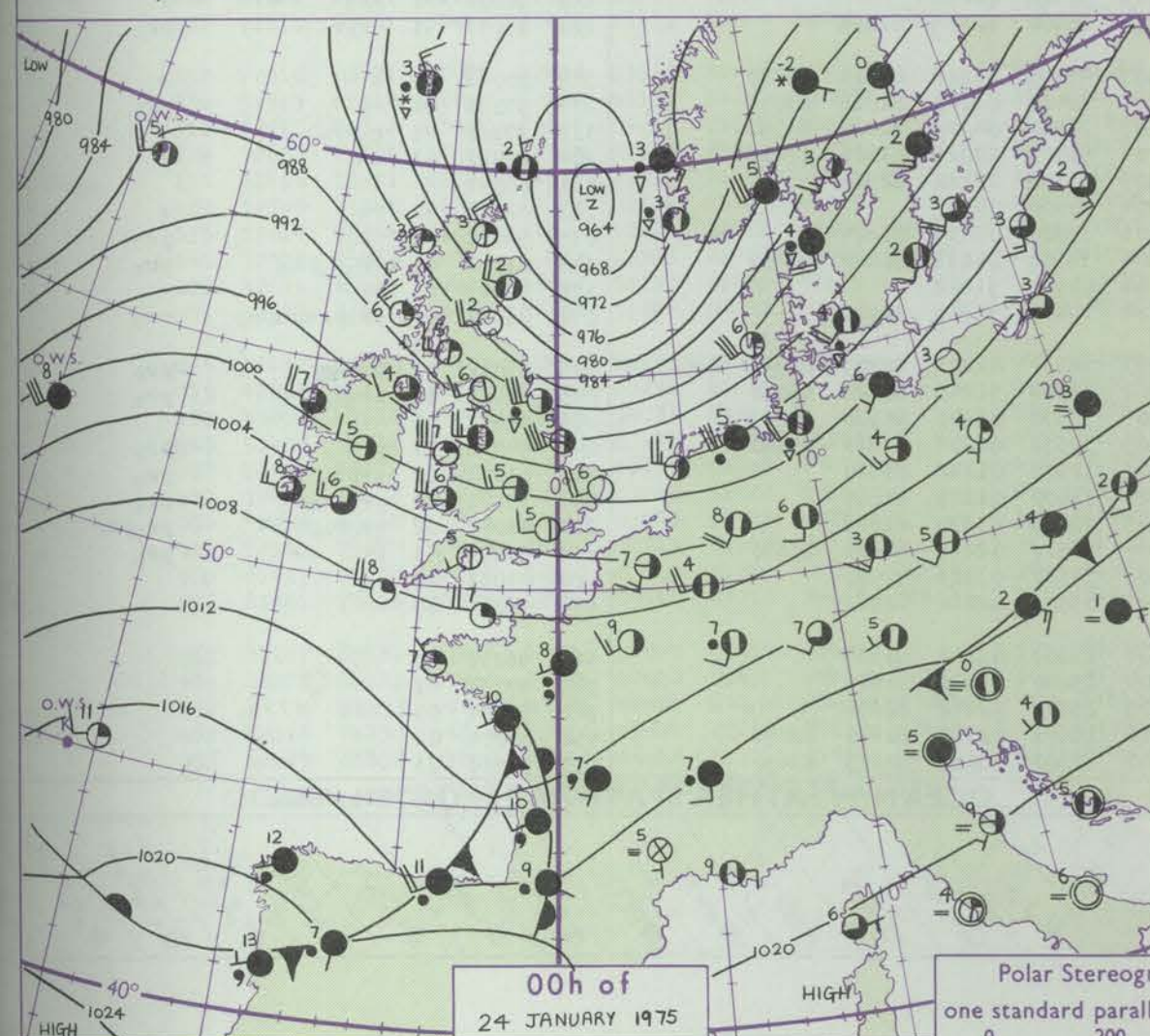
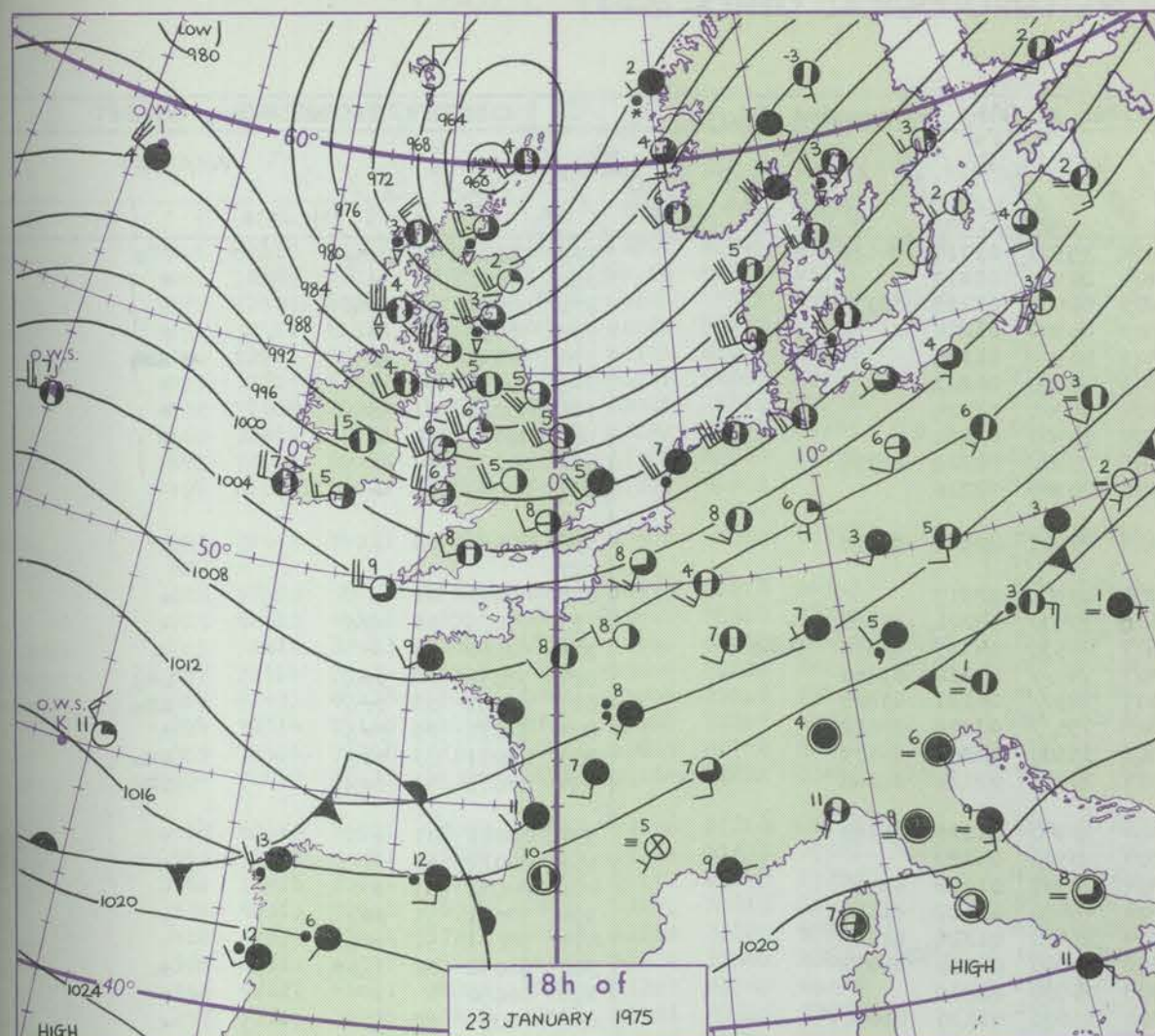


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

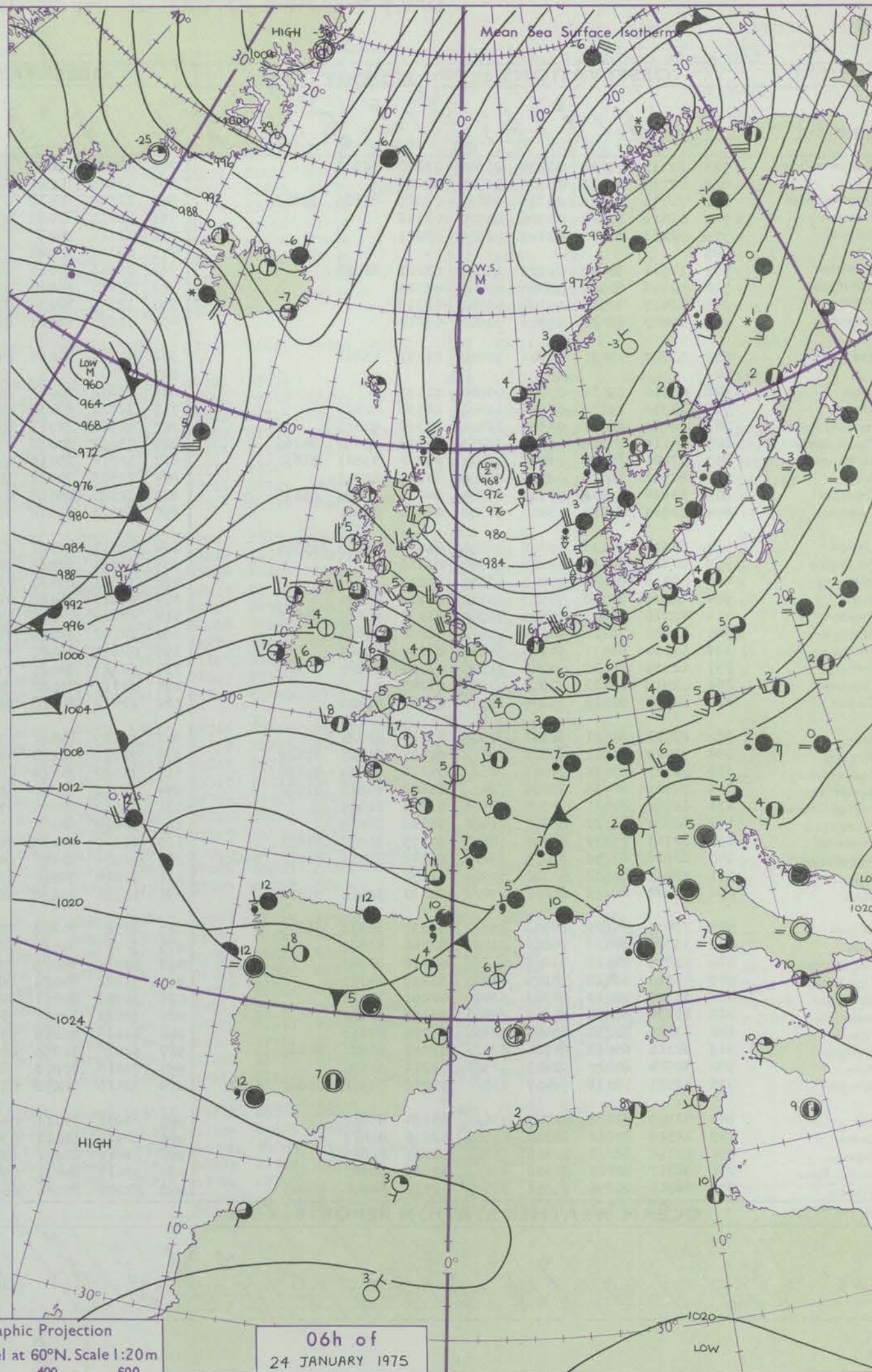




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression off western Norway moved northeast whilst another intense depression moved southeast then east across northern Scotland to lie over the northern North Sea this morning. Widespread severe gales occurred over northern Britain. Another deepening depression has moved northeast across the Atlantic towards Iceland. The anticyclone near the Azores has persisted. During

the next 24 hours the depression over the North Sea is expected to move northeast and fill. A weak ridge of high pressure will cross the British Isles today, but will be quickly followed by frontal troughs as the depression off southwest Iceland moves fairly quickly east towards Scotland.

Issued at midday FRIDAY 24 JANUARY 1975



## 41557

FM 11.Dcode FM 21.D



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 25 JANUARY 1975

41537

FM ILD

11337

FM II.D

OBSERVATIONS at 12h. 24 JANUARY 1975

iii

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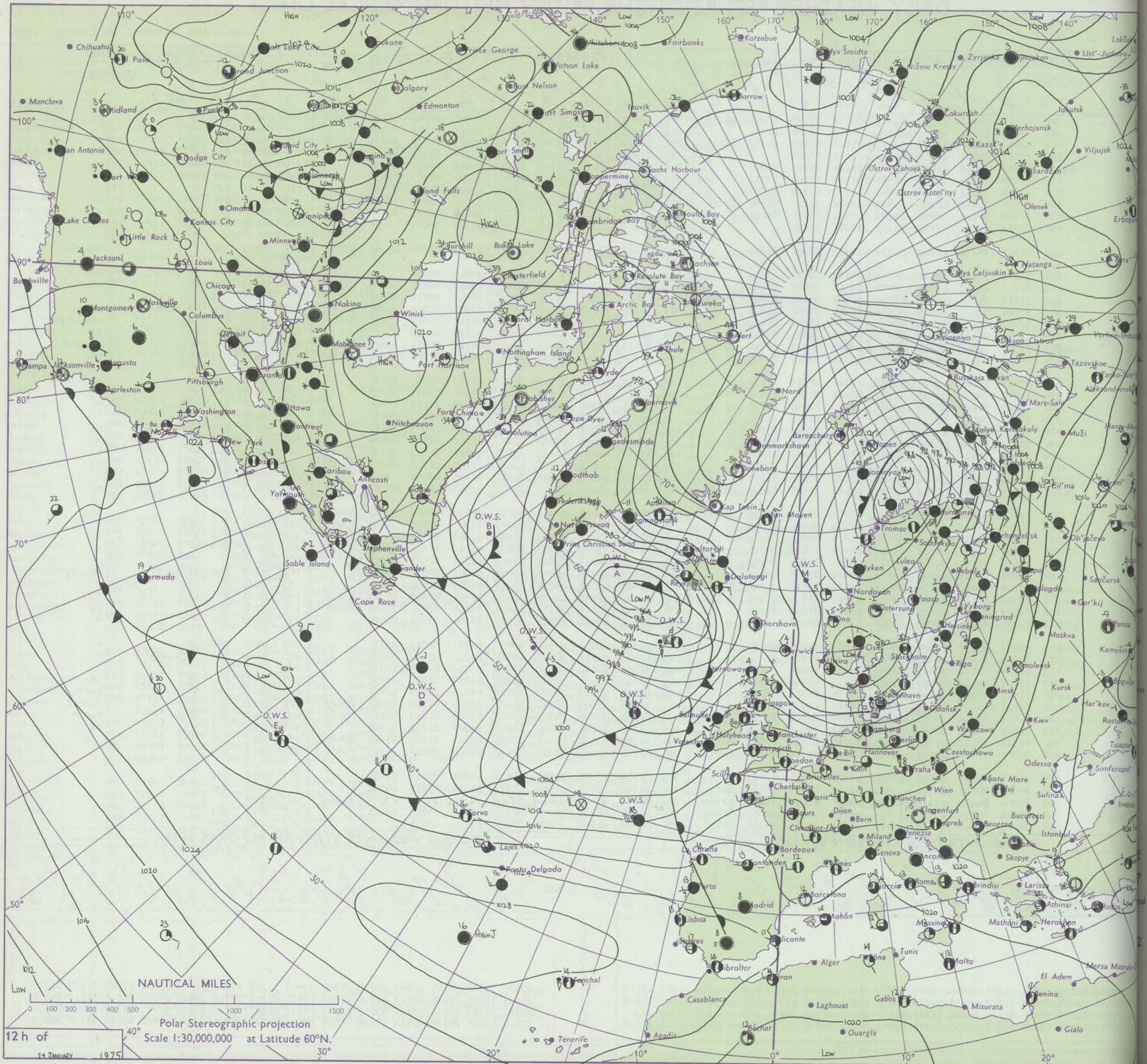
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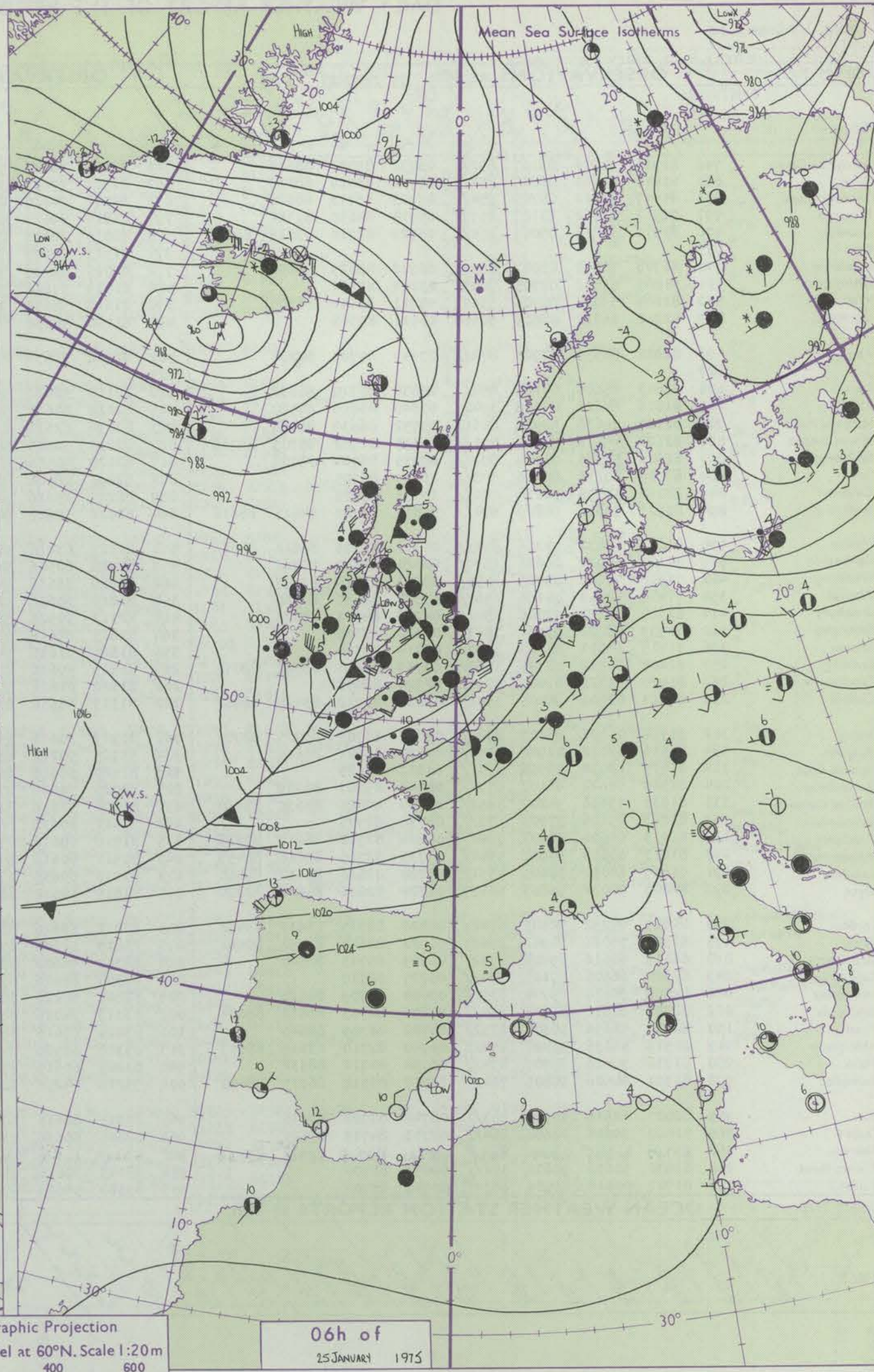
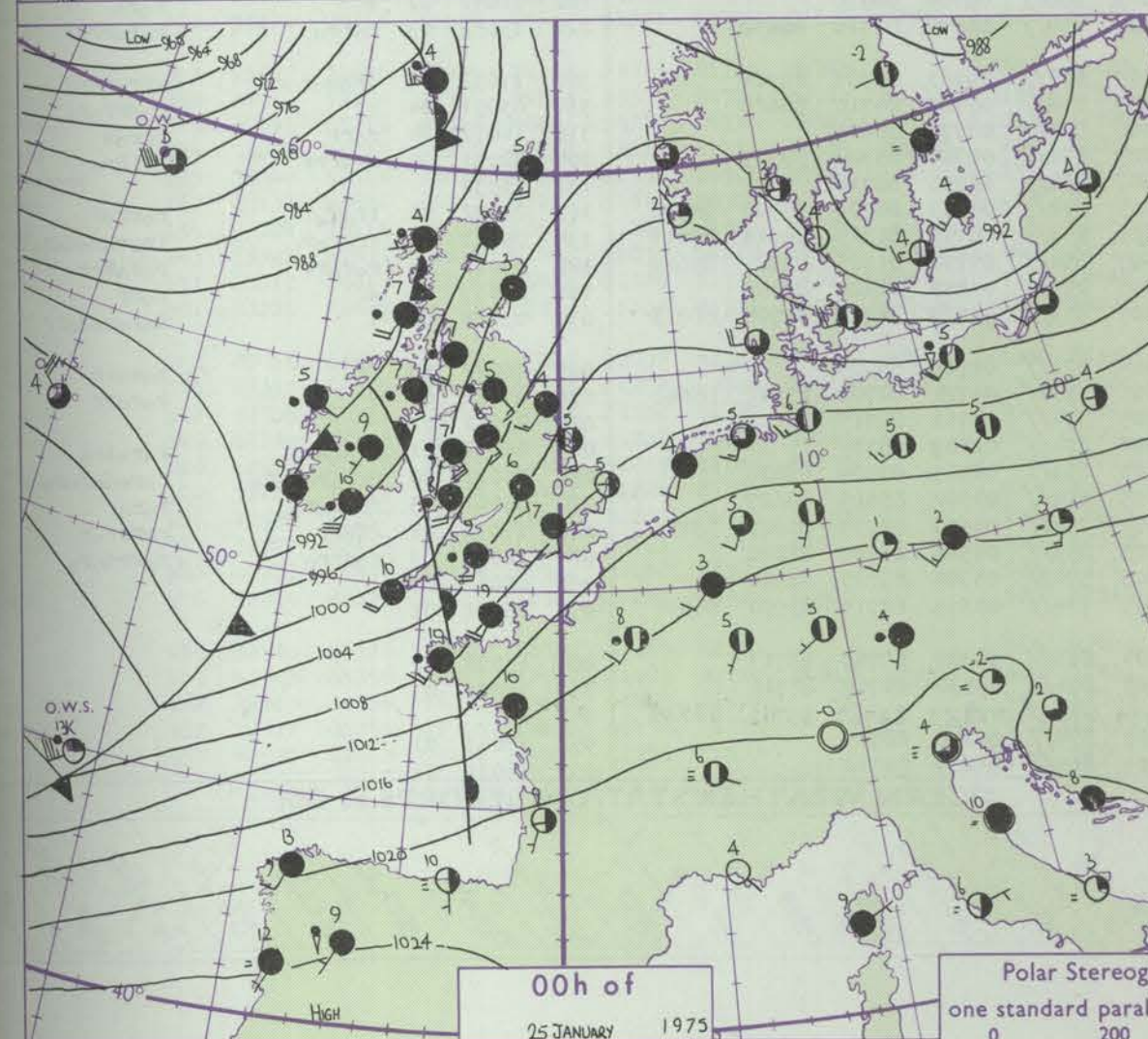
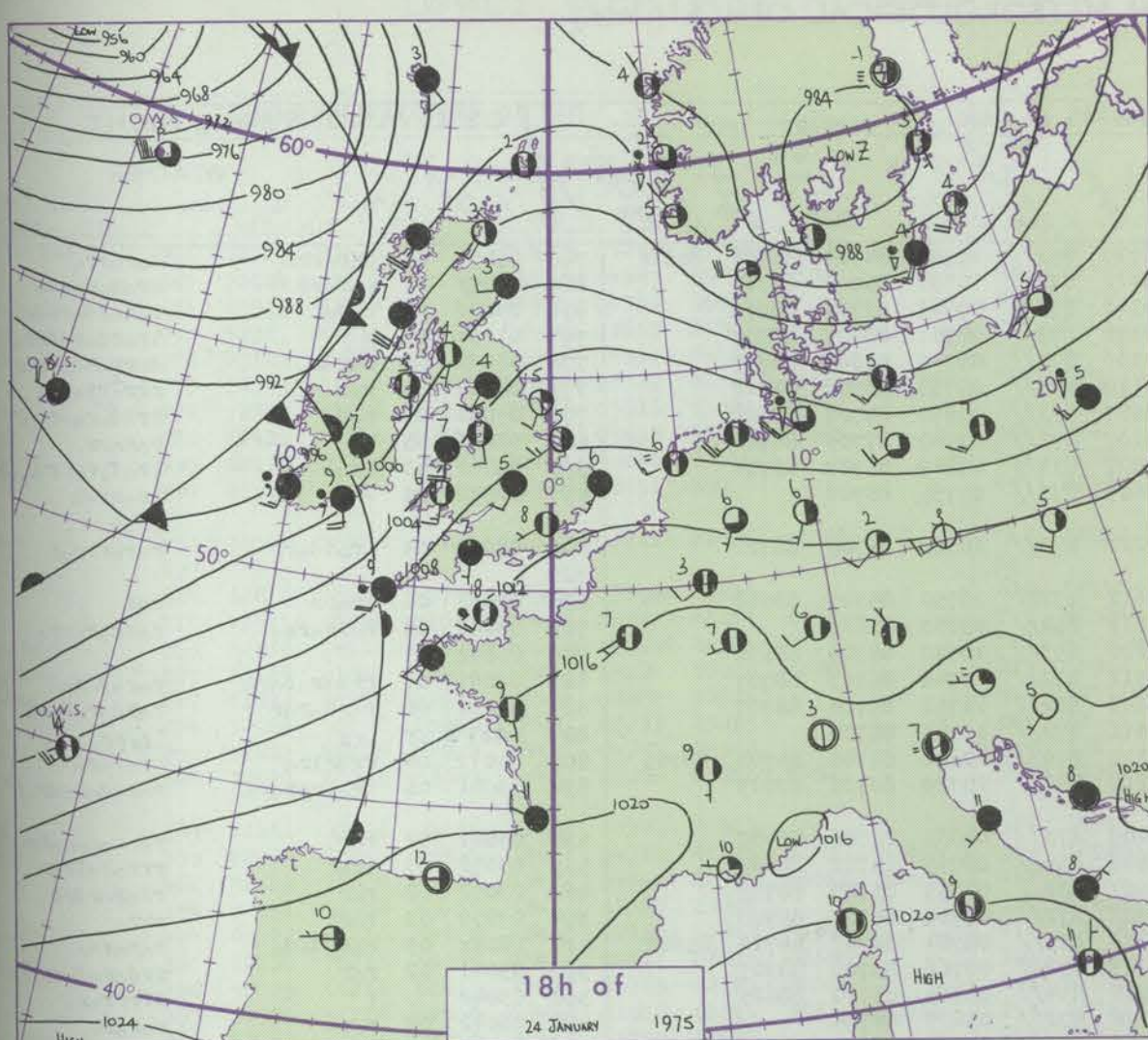


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During yesterday a weak ridge of high pressure crossed the British Isles as a depression over southern Scandinavia moved eastwards and filled and another deepened as it moved eastwards towards southern Iceland. Last night a secondary depression to the southwest of Ireland deepened considerably as it moved slowly northeast and this morning was centred over the Irish Sea with a sharp trough over the Southwest Approaches. Pressure remained high from south of the Azores to the

Mediterranean. During the next 24 hours the depression over the Irish Sea is expected to move northeast to southern Scandinavia, followed by a ridge of high pressure moving east to be over the British Isles on Sunday morning, although further depressions are likely to be approaching Ireland from the west by then. Pressure will remain high from south of the Azores to the Mediterranean.

Issued at midday SATURDAY 25 JANUARY 1975



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

OBSERVATIONS at 00h. 25 JANUARY 1975										OBSERVATIONS at 06h. 25 JANUARY 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER		Station	
																						21h.--03h.	03h. --09h.		
Boscombe Down	746	81916	60216	06107	852//	06732	85703	88614		746	82124	40636	96710	852//	10745	84704	86706	88616	746	07051	05	dorrrr	dorrrr	Boscombe D	
Hurn	862	81816	62606	06809	854//	07132	83710	88614		862	81921	57656	98411	872//	10739	85704	88710		862	08081	07	rorrrR	Rrdrdrdr	Hurn	
Thorney Island	871	81917	75212	08709	854//	07723	83713	88628		871	82022	70216	00310	872//	09743	83704	88705		871	04071	05	rorr	rorrrdrdr	Thorney Isla	
Manston	797	71912	81022	10107	4577/	05714	84650	87362		797	81819	59612	02308	872//	08747	82705	88707		797	01051	02	+	irrrdrdrdr	Manston	
Gatwick	776	81911	70216	09007	854//	06722	82710	83616	88622	776	82015	22636	00309	872//	09749	83704	88705		776	08062	05	rorrdr	drrrrrRdrdrdr	Gatwick	
Kew	775									775	81913	70606	98110	873//	09755	86708	88712		775	04062	05	rorr	rrrrrrrrrr	Kew	
Heathrow	772	81708	70032	08007	855//	06722	83625	88650		772	82015	59586	98609	863//	09652	85707	88709		772	05061	05	rorr	rrRdrdr-rorr	Heathrow	
Honington	586	71807	59012	07705	7093/	03814	87362			586	81919	57616	98107	872//	07760	87705	88708		586	02051	03	ror	rorrrr	Honington	
Wattisham	590	81609	59032	08705	5567/	05711	85641	88360		590	81618	58636	99807	871//	07849	84702	88704		590	03042	03	irrr	irrrrrrrrrdrdr	Wattisham	
Gorleston	497	51912	66012	08605	50930	04711	85360			497	81730	58636	00607	873//	07755	88708			497	02052	03	+	irrrrr-D	Gorleston	
Aberporth	502	81821	56635	97908	872//	07747	85705	88708		502	82026	56636	87210	873//	10760	86707	88712		502	08052	03	irrrdr	rorrrrrrrr	Aberporth	
	627									627										627					
Filton	628	81813	58606	04108	854//	06838	86710	88630		628	82119	58636	93611	4722/	10750	84705	88512		628	08062	06	irrrrr	rrrr	Filton	
Rhoose	715	81816	64626	02508	3542/	07840	83618	88550		715	82118	64616	92811	854//	09853	88613			715	06062	06	rorrrrrr	rorrrrrrrrr	Rhoose	
Hartland Point	703	82124	70636	99910	6561/	09752	86630	88460		703	82234	62636	89210	853//	10770	84706	88630		703	06072	07			Hartland Poi	
Mount Batten	827	82122	45618	04010	871//	10835	81702	85705	88710	827	82233	30616	95511	872//	10746	86703	88707		827	08091	07	rrdrdrdrdr	rorrrdrdr	Mount Batten	
St. Mawgan	817	81920	50586	01910	872//	09735	86704	88708		817	82128	40586	93111	872//	11752	85704	88707		817	06071	06	rorrrdr	rorrrdrdrdr	St. Mawgan	
Scilly	804	82018	60216	00910	872//	10737	88705			804	82235	28506	93611	872//	11741	88704			804	04072	05	irrr	irrrrrrrrr	Scilly	
Culdrose	809	82118	12596	02210	870//	10735	88701			809	82225	25616	94210	870//	10642	82700	85703	88705	809	05071	08	rrdrirrr	irrrrrrr	Culdrose	
Guernsey	894	81921	70026	08809	854//	07827	83710	84615	88618	894	82021	50626	02810	852//	10729	82703	87615		894	03081	06	irrrirrrrr	rorrrdrdrir	Guernsey	
Elmdon	534	81611	68032	04206	853//	04731	82709	86614	88621	534	81717	63616	92409	873//	08761	82706	88707		534	05041	02	rorr	rrrrdrdrdr	Elmdon	
Cardington	559	72110	63022	06606	1577/	04824	81650	87362		559	82018	60606	96609	854//	08755	85710	88622		559	03052	03	irrr	rrrrrrirrr	Cardington	
Wittering	462	71810	70022	05705	1557/	03823	81625	87357		462	81719	66616	94907	872//	07759	85705	88709		462	03052	02	rorr	rrrrrrdrdr	Wittering	
Watnall	354	71910	58042	04105	2567/	03822	82630	87360		354	81815	60606	92708	872//	07761	85705	88708		354	07052	03	rorrr	rrrr	Watnall	
Shawbury	414	81705	70022	02006	854//	04736	84711	88620		414	82113	70506	89209	853//	09764	82707	84710	85620	414	02051	03	rorrrdrdr	rorrrdrdr	Shawbury	
Finningley	360	71709	58022	03504	7097/	03822	87360			360	81615	62616	92007	872//	07766	83705	88707		360	03041	02	rorr	rrdrdrdrdrdr	Finningley	
Kilnsea	396	71713	66011	05105	7097/	03715	87360			396	81626	61636	94706	854//	06764	85710	88625		396	03042	+		irrrrrrrrr	Kilnsea	
Leeming	257	81408	70212	02305	55632	03719	85634	86362	88072	257	81515	40636	89406	872//	05877	88704			257	08042	02	rorrr	rorrrr	Leeming	
Tynemouth	262	81920	61022	01005	8091/	02724	88458			262	81820	61616	90106	8062/	05764	88530			262	01041	02	+	rorrr	Tynemouth	
Carlisle	222	81413	62606	98405	3542/	03834	81712	83628	88462	222	81313	58636	85607	854//	06875	82710	88632		222	13052	03	rorrr	rorrrrrrr	Carlisle	
Valley	302	81524	45586	96807	872//	07847	83703	86705	88707	302	81929	30636	84109	872//	09763	85703	88706		302	17052	04	irrrdrdr	rrrrrrrrrr	Valley	
Ringway	334	81510	62022	01906	855//	04830	86621	88643		334	81723	70216	88809	854//	07765	84710	88628		334	03051	04	rrrr	rorrrrrrr	Ringway	
Squires Gate	318	81415	60032	99906	855//	04837	88625			318	81520	58616	86408	855//	08775	88626			318	14052	04	rorrr	rrrrrr	Squires Gate	
Ronaldsway	204	81720	50622	96107	873//	06742	85707	88709		204	82025	30656	82209	872//	09780	85704	88705		204	22041	04	rorrrrr	rrrrrrrr	Ronaldsway	
Mull of Galloway	131	81832	73608	94207	5852/	06739	82825	85630	88460	131	81406	58636	82607	864//	06755	88710			131	11032				Mull of Galloway	
Eskdalemuir	162	81713	65606	97904	873//	03732	88706			162	81511	60636	86405	872//	04765	84703	86708	88710	162	21032	02	irrrrr	rorrrrrr	Eskdalemuir	
Prestwick	135	81913	64606	94607	7542/	05836	82712	86614	87628	135	81710	60616	84206	854//	05751	81715	84616	87619	135	05031	51	irrrrrrr	irrrrrrrdrdrdr	Prestwick	
Abbotsinch	140	81813	60616	94607	5542/	05735	81715	83618	88459	140	81511	60616	84407	6542/	05751	81715	83620	85628							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

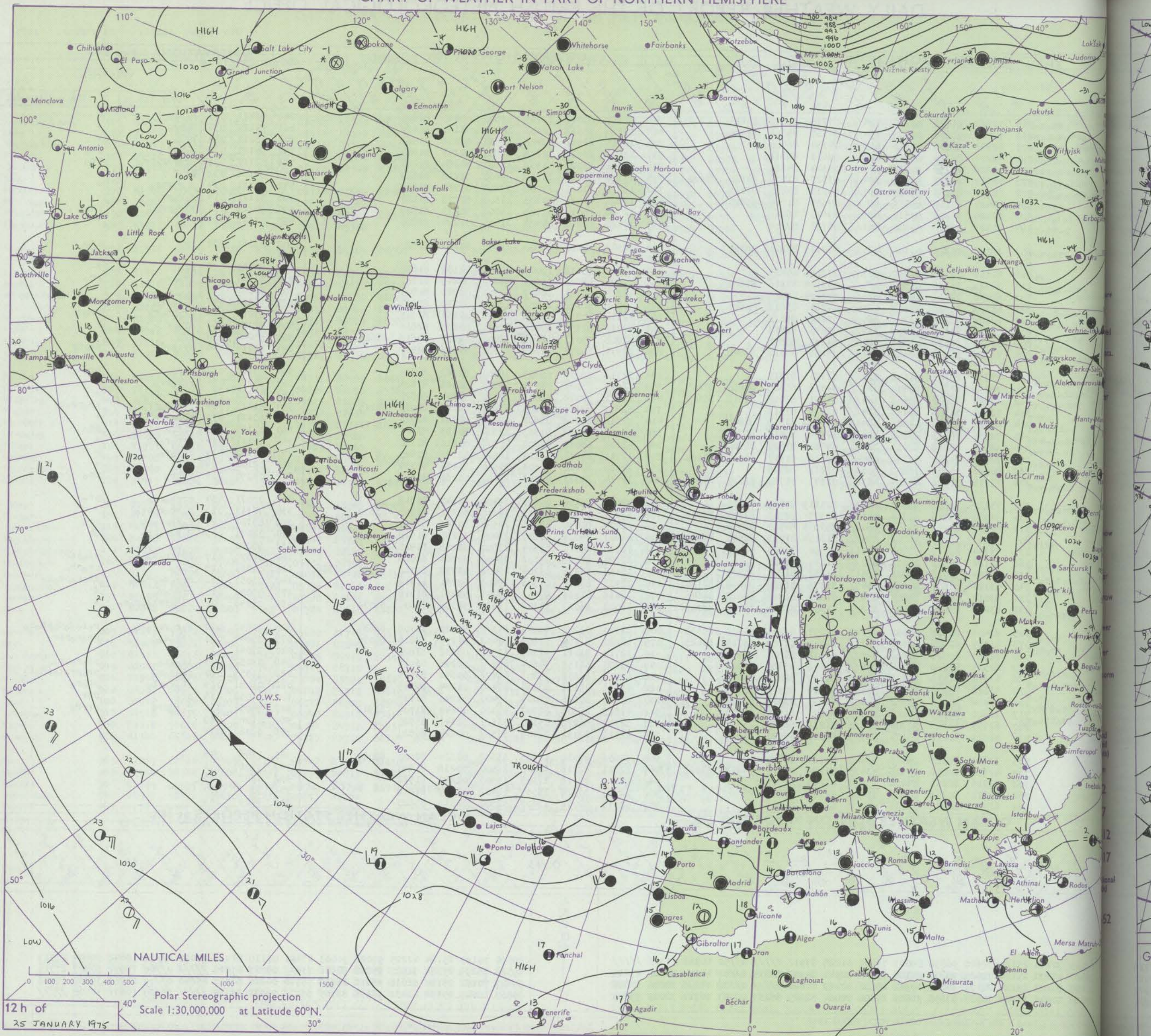
Date of Issue SUNDAY 26 JANUARY 1975

41338

OBSERVATIONS at 12h. 25 JANUARY 1975										OBSERVATIONS at 18h. 25 JANUARY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT+X+E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Suscombe Down	746	72823	81038	00107	784//	03275	83818	86626		746	12917	80011	12705	11500	00260	81820				746	92111	033	roPro	+
Turn	862	72724	77806	02108	784//	04367	85816	87620		862	12710	75018	13606	15500	01151	81620				862	91121	052	doPro	+
Thorney Island	871	62725	82036	00310	61500	04334	86820			871	12715	82021	13206	11500	01256	81823				871	95111	044	drdo	+
Manston	797	42227	82215	95111	42400	09633	84813			797	12611	83018	10206	11500	01273	81820				797	94121	032	doPro	pro
Gatwick	776	42628	80256	97011	42500	05304	84820			776	12711	82028	11906	11600	00264	81830				776	02111	024	drdrRroPro	pro
Kew	775	72519	81026	96909	784//	03327	81718	83820	85630	775	22509	80011	11706	25600	51268	82635				775	94131	032	roC	+
Heathrow	772	72725	81256	96309	785//	05316	83820	87623		772	12712	81021	11005	14600	01264	81640				772	94131	034	doRorpro	+
Honington	586	62427	82216	89512	684//	07638	81714	85820		586	12823	86028	07205	11500	52275	81820				586	91121	014	roRorpro	+
Wattisham	590	62129	80216	90512	62400	09640	86818			590	12724	84018	07705	18500	50273	81828				590	93122	011	rirorpro	pro
Gorleston	497	81925	58026	89810	863//	08751	88706			497	22720	66011	04406	21400	01284	82810				497	01121	022	D	+
Aberporth	502	73026	70216	03105	4253//	032115	84820	85362		502	12922	82251	12605	18500	51243	81820				502	01061	032	rrro	pro
Filton	627									627										627				
Rhoose	628	62816	70018	00707	62500	033100	86825			628	12710	75018	13006	14600	51156	81630				628	91111	036	pro	+
Harland Point	715	72925	70216	01507	784//	033104	83816	87620		715	62924	68808	12604	693//	00249	81707	85915			715	91101	038	irorpro	pro
Mount Batten	703	62936	74016	04907	625//	042104	86820			703	43215	80021	14407	42500	01241	84820				703	91072	038		
St. Mawgan	827	63125	65806	07108	68400	04284	83818	86640		827	12708	82158	15706	18400	03138	81819				827	93111	047	doRorpro	jp
Silly	817	62929	80258	07707	68500	02280	86822			817	22712	80258	15705	29400	02134	81915				817	97081	039	proPhoro	pro
Culdrose	804	32924	70258	10209	32400	03273	83815			804	22713	82158	17407	22400	04230	82816				804	97101	057	proPr	+
Guernsey	809	52920	64028	08808	58400	04277	85818			809	32808	65011	16605	38400	03234	82818	83625			809	93082	035	pro	+
Elmdon	894	72825	68808	08609	784//	05268	85816	86640		894	22914	80278	17306	21500	04242	82820				894	01111	046	irorpro	prphr
Cardington	534	72831	80256	94106	724//	02370	87817			534	32718	75018	09305	38500	52262	82820				534	97111	034	roPro	pro
Wittering	559	72930	82258	93409	785//	04316	81825	83630	87635	559	12916	75028	09505	18500	50168	81825				559	94131	024	roRorpro	+
Watnall	462	72629	75626	89607	754//	04301	82714	85616	86624	462	12821	82018	08005	18500	53274	81820				462	01121	019	drrodoPro	+
Shawbury	354	72831	70806	89405	724//	02329	87813			354	62817	62838	07803	634//	01067	82910	84815			354	01111	014	rodoRorpro	proProSo
Funningley	414	63022	82216	94506	58442	023100	83819	84640		414	12814	81018	09604	19500	51261	81920				414	03121	043	roRrpro	+
Kilnsea	360	72834	75216	84206	754//	04511	86615	86650		360	32920	80028	05305	32500	50183	83820				360	01121	025	roRro	pro
Leeming	396	52025	66216	82211	22570	09768	82820	85360		396	42736	66011	02205	10976	002101	81360				396	02111	014	rrroRorPr	+
Tynemouth	257	72925	81216	82306	5844//	02506	81817	85630	87360	257	12713	84031	03104	18500	53283	81820				257	04102	019	rrdoRo	+
Carlisle	262	82722	61606	78809	8052//	07735	88525			262	22822	80026	00104	20940	51284	82359				262	02101	008	ir	+
Valley	222	73131	75216	86804	4832//	01371	81709	83625	87540	222	32714	80021	02903	28402	00266	81818				222	04091	016	rrrrro	pro
Ringway	302	73127	70876	98904	7833//	023119	81709	85815		302	22623	82258	09805	29400	51247	81918				302	03071	034	rrphorpro	pro
Squires Gate	334	82930	59616	91304	853//	03377	82709	83711	88615	334	32817	75038	07405	38600	53271	81830	83632			334	04111	013	roRroRorpro	+
Ronaldsway	318	82935	65216	91606	4642//	053105	84710	88518		318	22725	80038	06706	22530	50266	82820				318	05101	025	roRrRroph	pro
Mull of Galloway	204	73031	75217	95006	684/2	012104	81713	86650	87072	204	22823	84028	07105	29400	51255	81918				204	02071	039	R-RRroPro	jp
Exdalemuir	131	73244	69016	92805	43511	00391	84925	87460		131	22730	84021	05504	23500	51258	82925				131	95050			
Prestwick	162	83134	40686	86201	872//	01361	88705			162	22724	80268	02102	28400	52266	82818				162	06076	017	RRrrroSoProSo	psops
Abbotsinch	135	73324	75016	92004	18518	01282	81820	87275		135	53116	66258	03204	49402	01258	81712	82920	83828		135	01061	028	roRo	proPho
Leuchars	140	73020	80607	90604	4847//	51276	81818	84656	87360	140	22715	80268	01503	29400	52261	81918				140	03051	013	rrrrroProSo	phoroProSo
Dyce	171	83017	65616	85804	854//	01327	81712	84618	88640	171	12616	81016	97503	18441	53261	81818				171	05053	015	rrRroRo	+

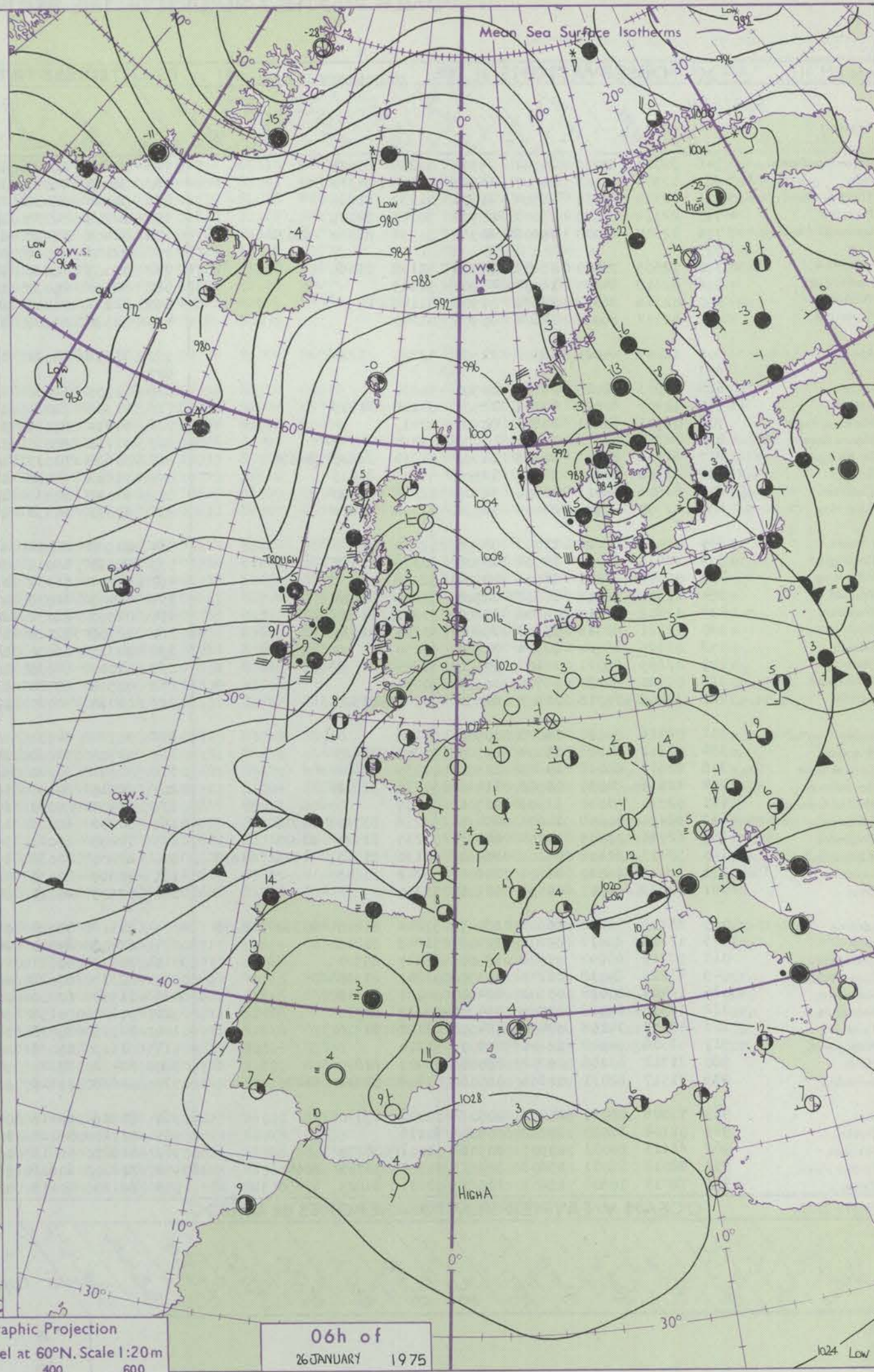
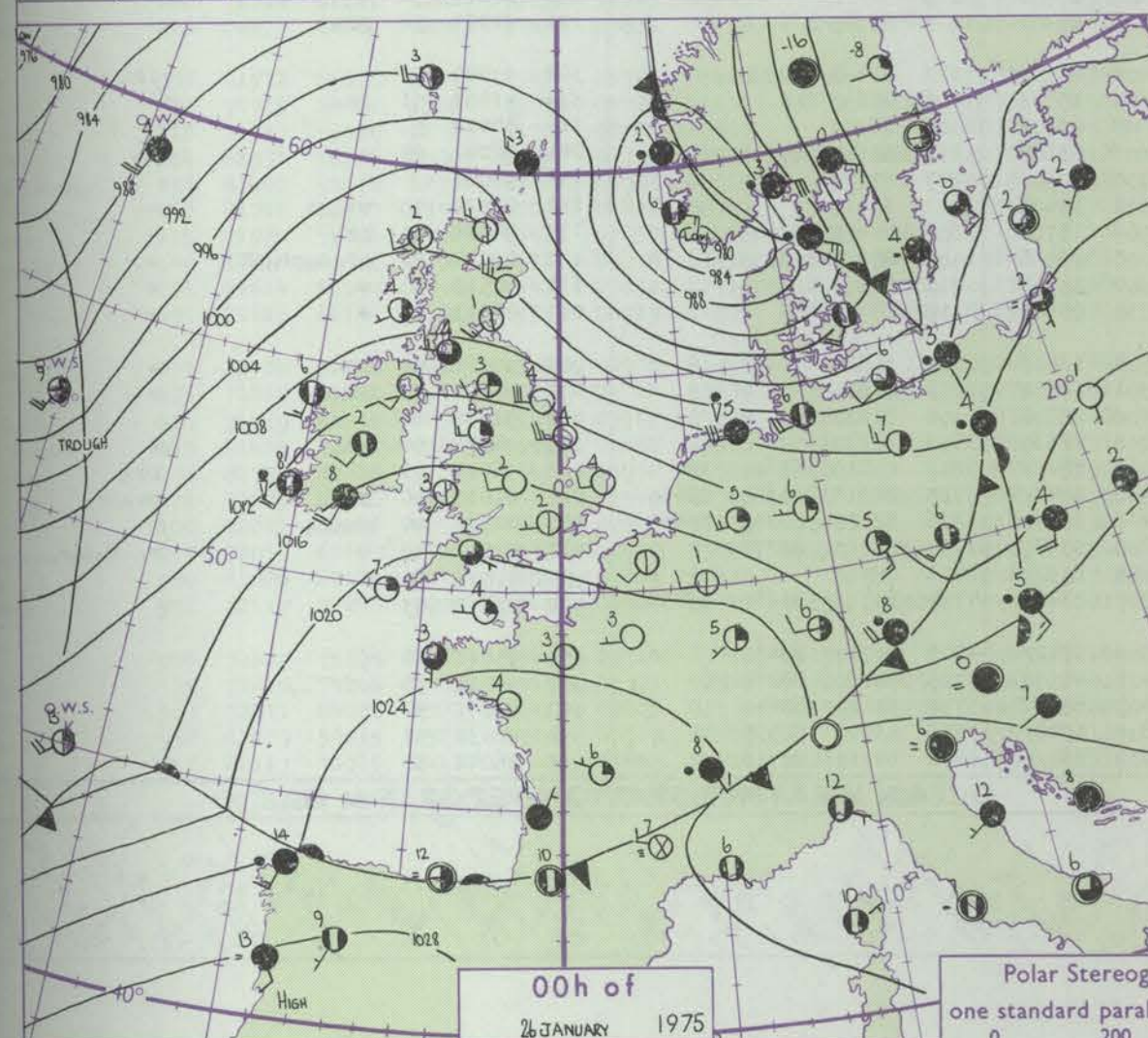
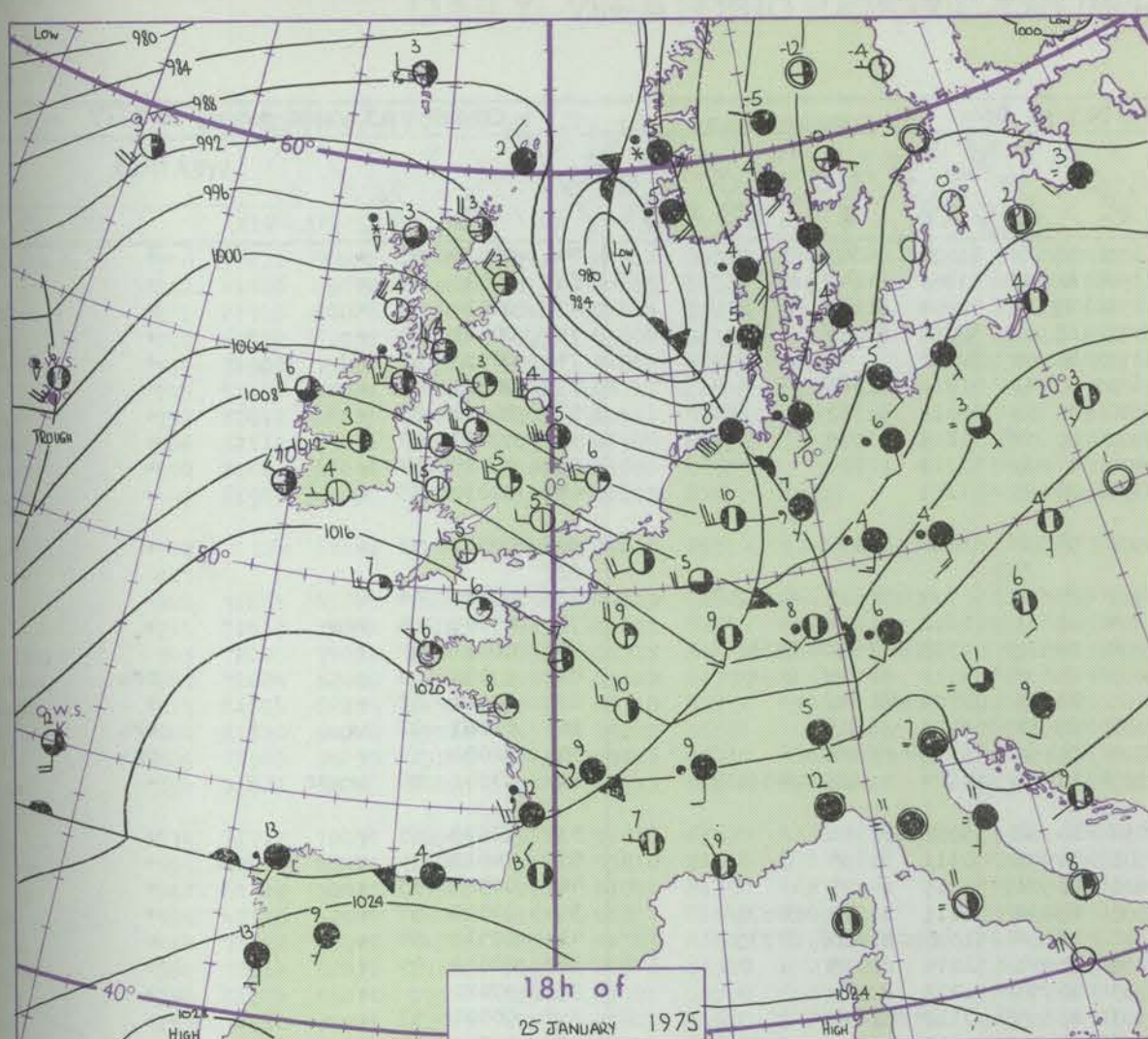


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

one standard parallel at 60°N. Scale 1:20m

0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep depression remained slow moving near Iceland and pressure remained high to the south of the British Isles. A depression formed over Northern Ireland, deepened quickly, and moved eastwards across Britain into the North Sea. An associated trough of low pressure crossed all districts from the west early in the period. During the next 24 hours the depression near Iceland will

move slowly eastwards, and the depression which crossed Great Britain will continue to move away eastwards. A shallow wave depression will move quickly northeast, from near the Azores to the west English Channel. A mainly westerly airstream will be maintained over the British Isles.

Issued at midday SUNDAY 26 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 26 JANUARY 1975										OBSERVATIONS at 06h. 26 JANUARY 1975										OBSERVATIONS during NIGHT					Code FM II.D	
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	32006	80030	20301	35500	00235	83624			746	61807	80031	21100	656//	51000	86645				746	00523	57	+	+	Boscombe Down		
Hurn		862	12305	75020	20503	10940	00128	81360			862	50000	75031	21352	45630	53801	84640				862	00533	57	+	+	Hurn		
Thorney Island		871	22513	80030	20504	11501	01132	81825			871	50000	80031	22251	11531	52104	81825	83360			871	00521	55	+	+	Thorney Island		
Manston		797	22312	82030	19003	00902	50241	82075			797	12209	82030	22001	00902	50214	81070				797	00501	54	+	+	Manston		
Gatwick		776	32307	80030	19602	10931	51234	81360	83072		776	02402	75020	22251	00900	52210					776	00533	57	+	+	Gatwick		
Kew		775									775	22106	72030	21600	10941	51212	81362				775	00523	58	+	+	Kew		
Heathrow		772	12505	75020	19202	10930	51138	81365			772	12305	80030	21600	10930	51012	81362				772	00511	57	+	+	Heathrow		
Honington		586	02618	84020	16003	00900	51243				586	32510	80030	19902	00904	51215	83077				586	00003	53	+	+	Honington		
Wattisham		590	02316	86028	16602	00900	51142				590	12211	70010	20400	16200	50215	81704				590	00513	54	+	+	Wattisham		
Gorleston		497	02512	66010	14604	00900	01243				497	02510	66020	19302	00900	51221					497	00010	53	+	+	Gorleston		
Aberporth		502	12207	84021	18303	11500	52220	81820			502	71618	84021	15903	00908	01828	87275				502	00011	53	+	+	Aberporth		
Filton		627									627										627					Filton		
Rhoose		628	02503	62020	19302	00900	50230				628	41905	62030	19902	15631	50705	81635	84362			628	00001	56	+	+	Rhoose		
Hartland Point		715	12908	80028	18903	18501	00128	81825			715	21909	80011	19204	15631	01806	81630				715	97001	55	pr <sub>o</sub>	+	Hartland Point		
Mount Batten		703	02707	80011	20804	00900	03217				703	51814	85011	17804	22530	01718	82820	85360			703	00031	02			Mount Batten		
St. Mawgan		827	02707	80011	20804	00900	03217				827	72113	80031	19807	2565/	04711	82640	86359			827	97011	53	+	pr <sub>o</sub>	St. Mawgan		
Scilly		817	61706	80031	20303	11502	01214	81825	86075		817	31615	81011	18105	25631	02722	82640				817	00021	52	+	+	Scilly		
Culdrose		804	22308	82011	20607	12508	01109	81825			804	71813	79038	17308	65584	06723	86623				804	01061	02	ir <sub>o</sub>	pr <sub>o</sub>	Culdrose		
Guernsey		809	42506	68011	20605	38501	02213	82820			809	62012	81031	18207	61400	05719	86818				809	92031	51	+	pr <sub>o</sub>	Guernsey		
		894	22707	80258	22804	12532	02224	81825			894	42011	81031	22207	11430	04804	81818	84364			894	93041	00	pr <sub>o</sub> pr	+			
Elmdon		534	02508	80020	17002	00900	52235				534	21908	81011	19751	10932	53008	81362				534	00513	55	+	+	Elmdon		
Cardington		559	12711	61030	17502	10930	50138	81362			559	22510	59011	20501	10941	00111	81365				559	00513	55	+	+	Cardington		
Wittering		462	02308	80020	16501	00900	52238				462	42407	75030	19601	00901	52215	84075				462	00503	53	+	+	Wittering		
Watnall		354	22508	66018	15802	28500	51240	81820			354	42409	62030	18500	15602	51011	81640	84075			354	00513	57	+	+	Watnall		
Shawbury		414	12811	82010	16502	15501	51231	81625			414	72003	81031	17801	15606	51000	81630	87275			414	00513	56	+	+	Shawbury		
Finningley		360	12711	82018	13903	15600	51244	81630			360	12108	80020	17250	00901	52214	81075				360	00513	55	+	+	Finningley		
Kilnsea		396	02626	66020	12504	00900	50250				396	22317	66030	16703	20970	50218	82360				396	97021		+	+	Kilnsea		
Leeming		257	02615	86021	12103	00900	51244				257	12007	86030	15503	15600	00112	81640				257	00021	53	+	+	Leeming		
Tynemouth		262	02720	81020	09703	00900	50254				262	02510	80020	13403	00900	50115					262	00011	52	+	+	Tynemouth		
Carlisle		222	32408	75018	11903	38530	00246	81820			222	12010	70020	13503	15632	01501	81645				222	92021	52	prs	+	Carlisle		
Valley		302	02416	84010	16005	00900	01126				302	71722	84031	13906	21536	01820	82824	87280			302	97041	01	+	ir <sub>o</sub>	Valley		
Ringway		334	22512	80028	15204	21500	00241	82825			334	11709	81020	17501	15731	51106	81650				334	91003	51	pr <sub>o</sub>	+	Ringway		
Squires Gate		318	22617	80038	14805	21500	01239	82822			318	31811	70020	15903	00901	02004	83077				318	00011	51	+	+	Squires Gate		
Ronaldsway		204	12616	84030	14005	11440	01230	81818			204	72019	84031	12606	35606	01815	81640	83656	87270		204	92041	01	+	r <sub>o</sub>	Ronaldsway		
Mull of Galloway		131	02020	83010	12503	00900	00239				131	71932	85031	10105	00906	00827	87275				131	97021				Mull of Galloway		
Eskdalemuir		162	62410	50858	11001	694//	51238	83711	85916		162	31702	60038	13651	39400	52002	83917				162	02529	53	ps <sub>o</sub> ps	+	Eskdalemuir		
Prestwick		135	62714	70258	10704	695//	01239	81920	83825		135	72209	80021	10902	15702	51806	81650	87075			135	94011	51	pr <sub>o</sub>	+	Prestwick		
Abbotsinch		140	52413	62808	09002	49460	01134	81710	81915	83635	140	62205	70038	10103	28536	01002	81825	86075			140	02014	51	pr <sub>o</sub> so <sub>o</sub> pr <sub>o</sub> PR <sub>S</sub>	+	Abbotsinch		
Leuchars		171	12413	86020	06601	15600	52242	81640			171	32314	82030	10302	15704	00210	81650	83075			171	00513	53	+	+	Leuchars		
Dyce		091	02923	86021	04402	00900	53250				091	02509	89010	08750	00900													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

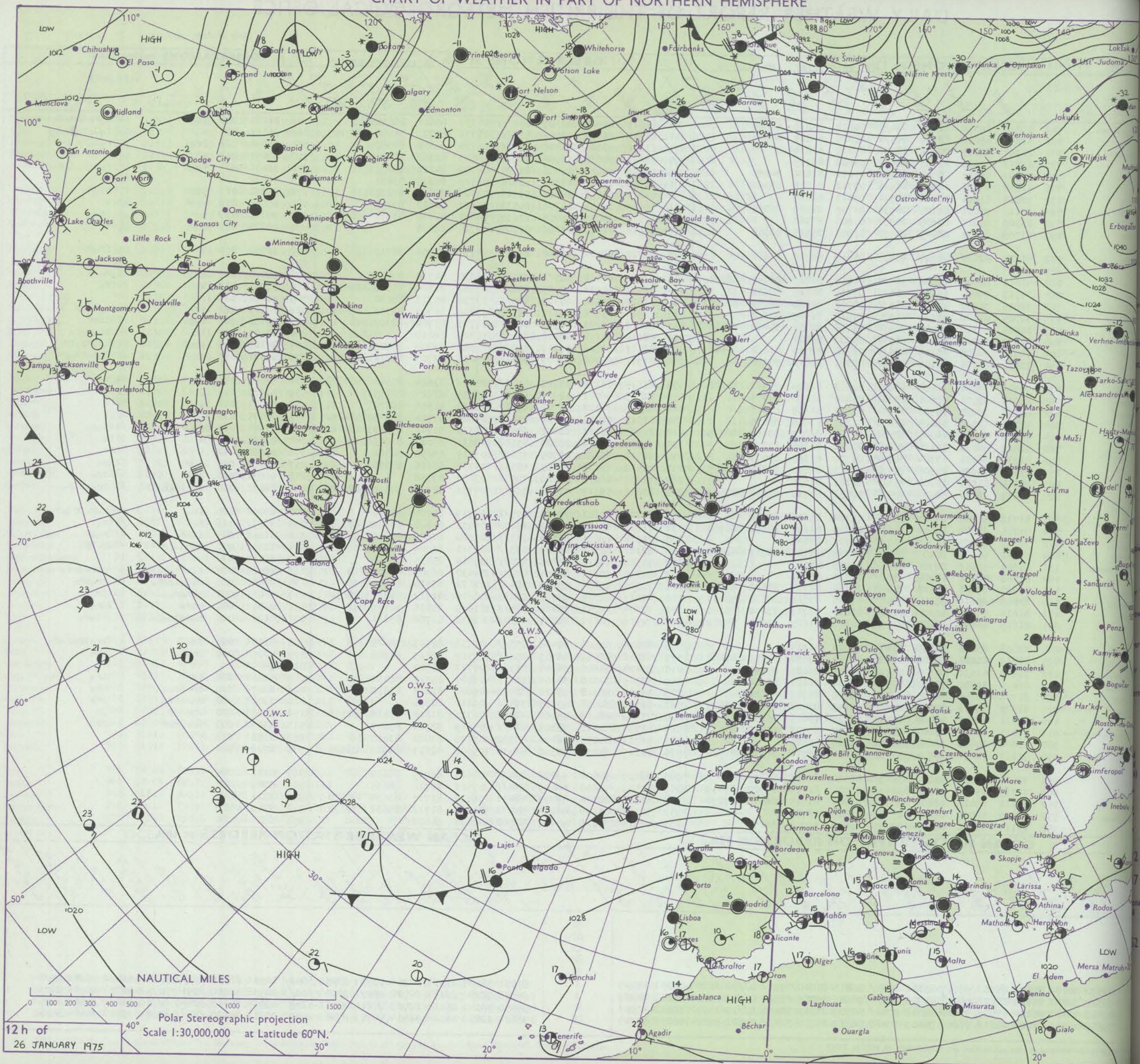
41339

Date of Issue MONDAY 27 JANUARY 1975

Side FM II.D		OBSERVATIONS at 12h. 26 JANUARY 1975										OBSERVATIONS at 18h. 26 JANUARY 1975										OBSERVATIONS during DAY										
		iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii		RRT T x F	SSS	WEATHER		
Station																															09h.—15h.	15h.—21h.
-09h.																																
	Boscombe Down	746	71811	80032	18407	784//	04814	83818	86640							746	81615	65588	12107	854//	04734	85614	88650			746	01081	020	pr <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	Hurn	862	61816	65012	18909	685/1	06816	84825	84635							862	81614	20582	12507	872//	04734	83703	86708	88710		862	96101	025	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	do
	Thorney Island	871	21918	80028	20309	18408	05815	81814								871	81616	70601	14408	6547/	05730	86618	88362		871	92091	028	pr <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
	Manston	797	61812	81031	21408	6093/	03808	86359								797	81613	70031	16906	20977	04823	82362	88270		797	00091	049	+		+		
	Gatwick	776	71909	75251	20708	5853/	04812	82824	84650							776	81809	65028	15006	40937	04727	84360	88272		776	92081	021	pr <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
	Kew	775	51810	77021	19807	11431	03712	81818	85362							775	71709	65031	13907	656/2	04729	86638	83073		775	97091	030	+		r <sub>o</sub>		
	Heathrow	772	32012	66011	20008	28531	04811	81825								772	71811	68012	14307	55718	04725	85656	87272		772	97091	026	pr <sub>o</sub>		pr <sub>o</sub> d <sub>o</sub>		
	Honington	586	32112	75011	19905	10931	01705	81359	83075							586	71913	75031	14206	25536	03624	82628	87275		586	00081	055	+		+		
	Wattisham	590	21809	65011	20605	20931	01805	82363								590	81512	70031	15005	25637	04822	82640	83362	88272	590	97072	039	+		ir <sub>o</sub>		
	Gorleston	497	61909	66031	20205	6557/	01803	85625	86358							497	81916	66032	15206	00907	04724	88275			497	00070	039	+		+		
	Aberporth	502	71724	62022	11607	754//	05819	85712	87630							502	81722	50602	04808	873//	07734	83706	88710		502	02091	000	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
	Filton	627	71815	65801	16808	58501	04819	82822	84645	86078						627	71815	62018	10508	754//	05730	82710	87612		628	97091	025	pr <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>		
	Rhoose	715	71513	75031	16107	7843/	05716	82815	87634							715	81511	65032	09208	853//	07732	81706	85708	88611	715	97091	013	+		r <sub>o</sub>		
	Hartland Point	703	72025	74032	14109	48536	07718	81820	84645	87075						703	81920	69022	07309	854//	09736	85710	88630		703	97102	006					
	Mount Batten	827	72024	62028	16110	6537/	07820	81709	86638							827	81917	25516	09210	852//	09836	85703	87706	88618	827	02101	001	ir <sub>o</sub>		d <sub>o</sub> ddrr		
	St. Mawgan	817	81824	62156	14509	36412	07718	82712	85460	88080						817	82013	60205	07810	872//	10733	85704	88707		817	02102	003	id <sub>o</sub>		idrr		
	Scilly	804	81820	60028	13710	6557/	09720	86621								804	82012	56616	07210	854//	10729	88610			804	02101	000	id <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
	Culdrose	809	71916	78258	15109	784//	08718	82710	83628	85640						809	82111	30606	08110	850//	10629	82700	85709	88616	809	04102	000	pr <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> rr		
	Guernsey	894	31821	81011	20108	18402	07713	81812	83075							894	71917	62206	12409	763//	09633	82707	85710	87650	894	03101	020	+		d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> rr		
	Elmdon	534	71712	70031	16505	15636	01818	81630	83362	85272						534	81814	66212	10307	6542/	05627	83614	85640	88462	534	97081	041	+		ir <sub>o</sub>		
	Cardington	559	42010	68021	18806	15701	03810	81650	84075							559	82013	66021	12707	25507	03730	82625	88275		559	00081	045	+		+		
	Wittering	462	61914	70021	17506	10976	01814	81359	86278							462	81616	66022	11706	15717	03730	81650	88272		462	00071	042	+		+		
	Wanall	354	42116	62011	16105	15631	01817	81640	83075							354	81913	60031	10206	5541/	05625	82714	83626	88465	354	00071	030	+		+		
	Shawbury	414	71912	75022	14305	38571	01723	81825	83650	86075						414	81913	74022	08008	854//	05733	81713	83616	88618	414	97081	017	+		d <sub>o</sub> r <sub>o</sub>		
	Finningley	360	52014	62011	15106	30972	01818	83360	83075							360	71710	65022	08805	45502	03632	83620	87075		360	00081	036	+		+		
	Kilnsea	396	51814	66011	17304	30972	01706	83360	85075							396	41715	66021	10905	3567/	03731	83630	84360		396	00060	042	+		+		
	Leeming	257	71512	75021	13505	15532	50817	81620	84363	87075						257	71510	65036	06405	6553/	04730	86626	87360		257	96071	005	r <sub>o</sub> r		r <sub>o</sub>		
	Tynemouth	262	72324	61021	11204	756//	51725	87635								262	71917	66028	05206	7097/	03630	87358			262	91071	000	pr <sub>o</sub>		ir <sub>o</sub>		
	Carlisle	222	81417	62686	08603	7542/	02832	81710	84617	87640						222	81618	59617	02506	854//	04731	82712	84620	88632	222	04072	000		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
	Valley	302	81732	65606	09007	854//	05724	85616	88640							302	81727	50626	02908	873//	07729	83708	88710		302	03092	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
	Ringway	334	71715	64601	13805	35672																										

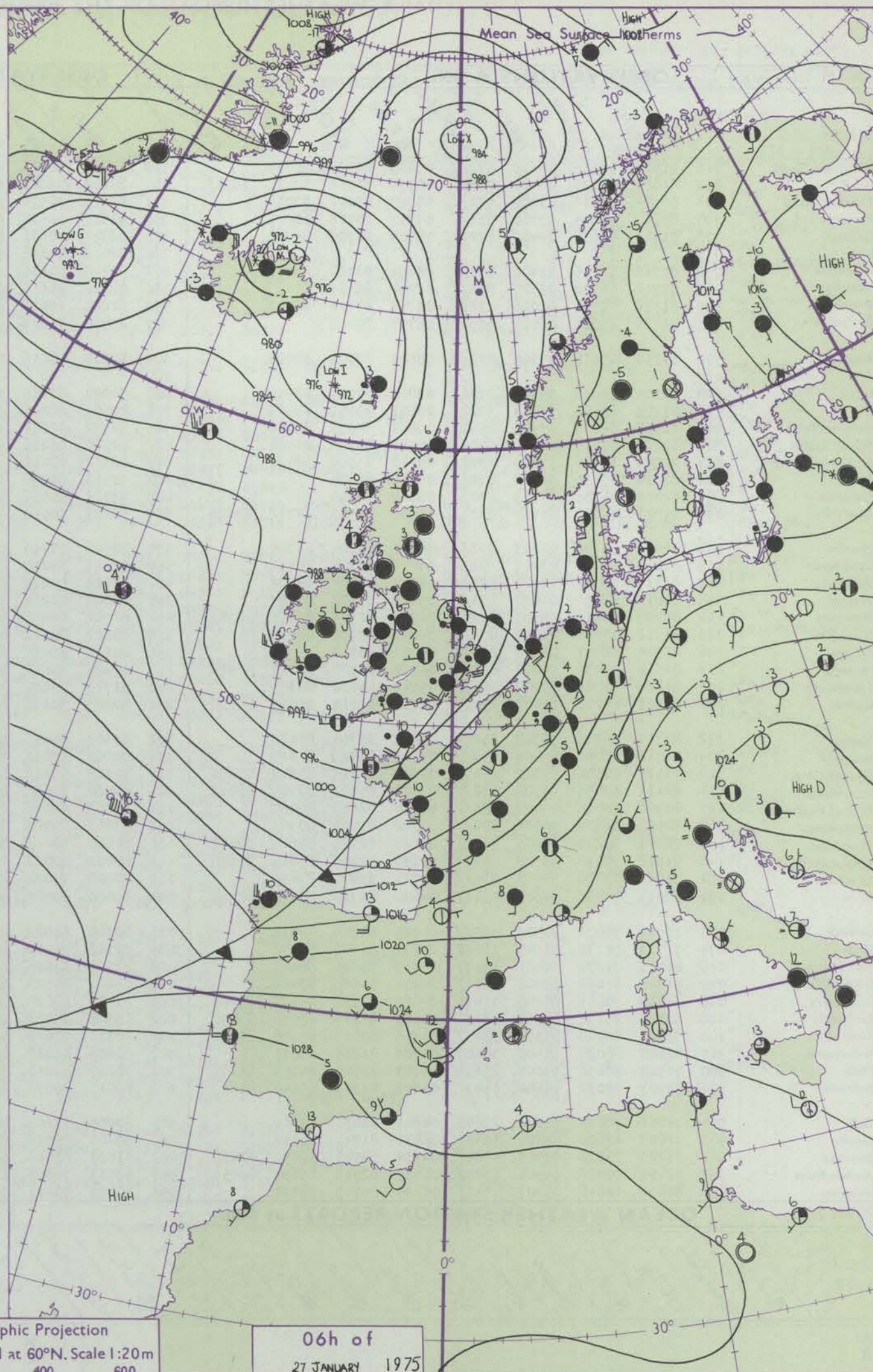
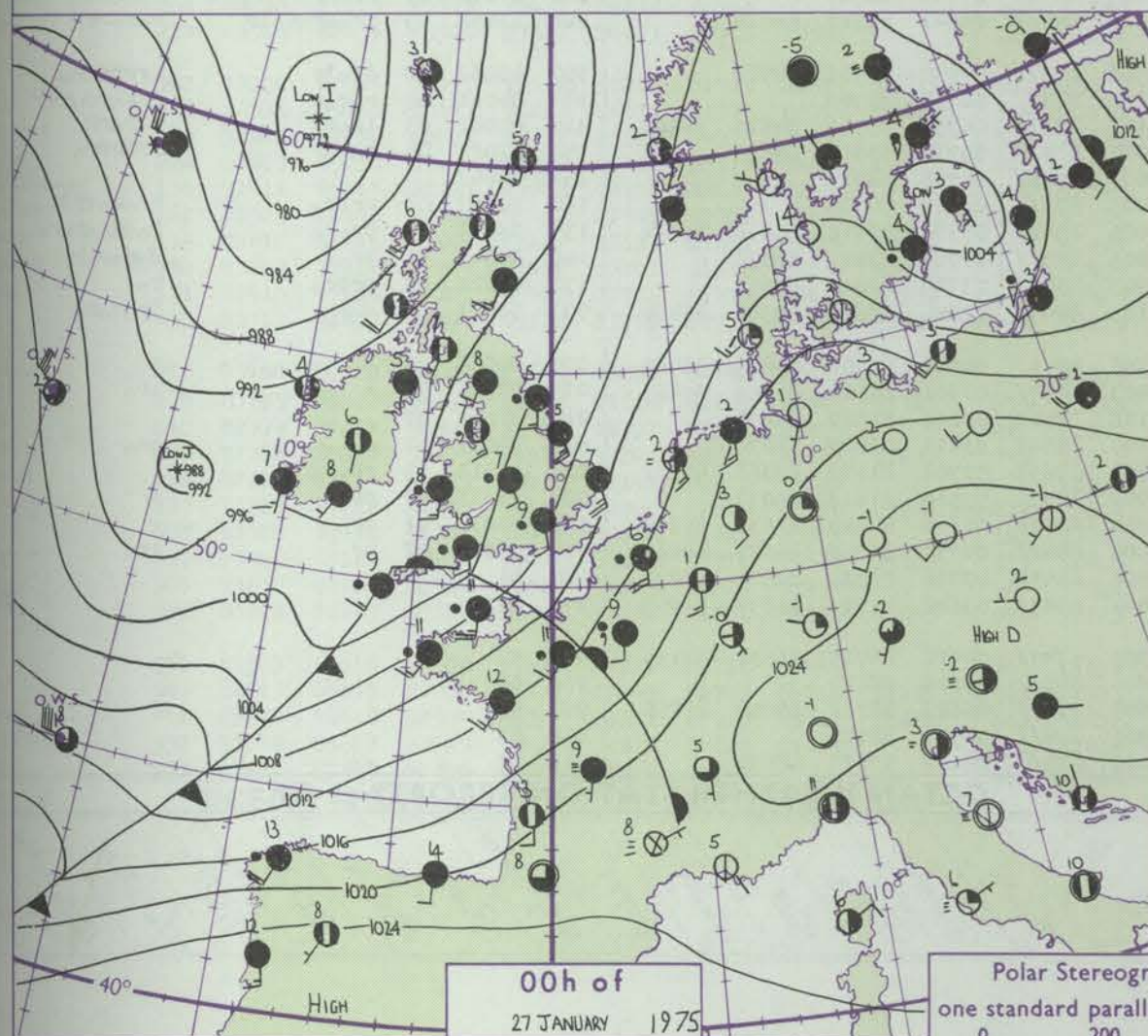
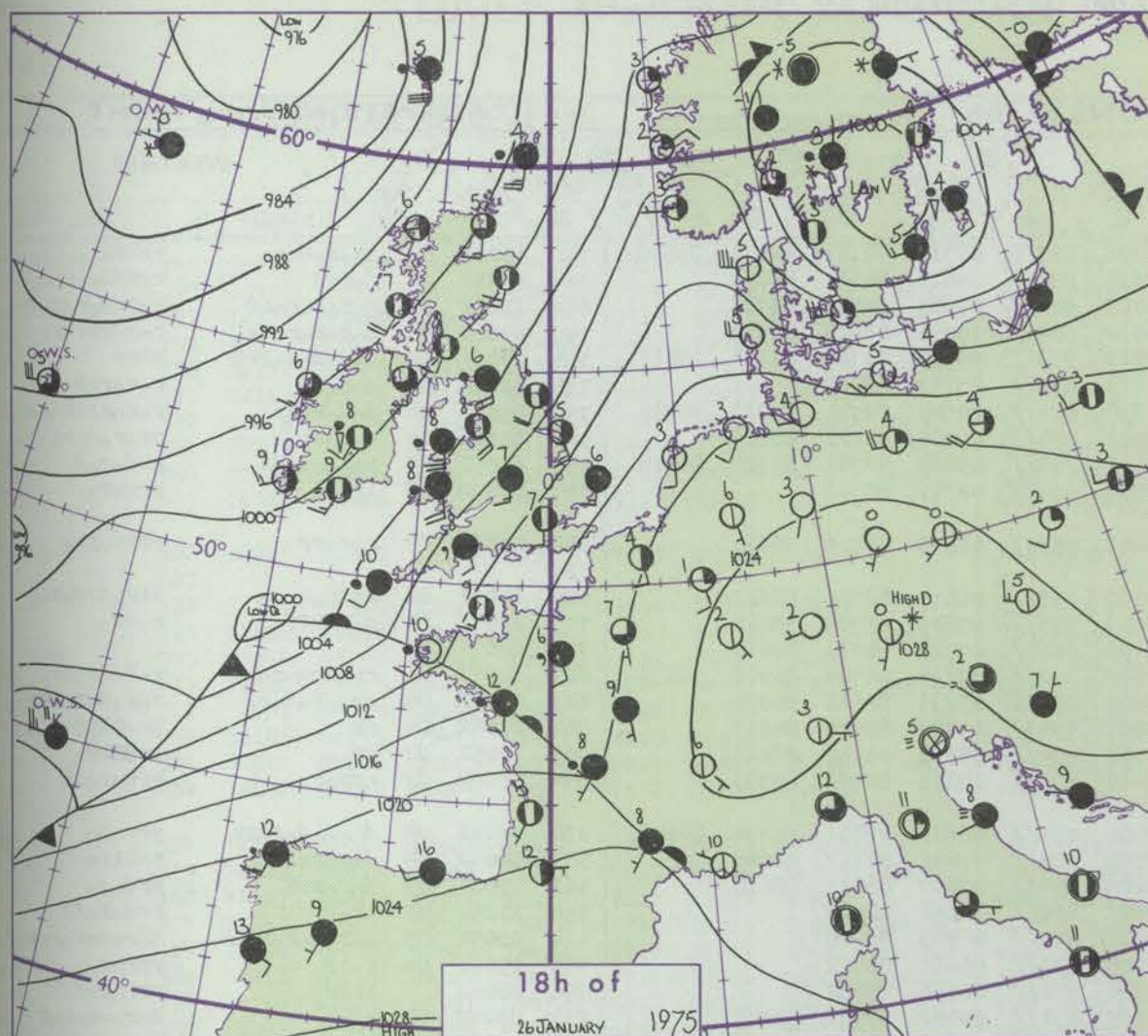


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression over the southern Baltic has moved slowly east and filled steadily during the last 24 hours and will disappear as a discrete feature. A complex area of low pressure has persisted in the Iceland vicinity and is likely to be maintained with a new depression moving in from the southwest. The shallow wave depression which was north of the Azores yesterday morning moved rapidly northeast into the

British Isles with a secondary low developing in the trough to the west of it. These two depressions will amalgamate and move east into the Denmark area by 0600 tomorrow and a ridge of high pressure will move into the British Isles ahead of the next frontal system.

Issued at midday MONDAY 27 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 27 JANUARY 1975										OBSERVATIONS at 06h. 27 JANUARY 1975										OBSERVATIONS during NIGHT					Code FM	
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																										21h.—03h.	03h.—09h.	
Boscombe Down		746	81513	40656	00109	872//	09869	86703	88706			746	72211	80016	91308	653/8	08719	82707	84712	85650		746	13061	05	ddoR <sub>o</sub> Rrr <sub>o</sub>	rrR <sub>o</sub> R <sub>o</sub>	Boscombe	
Hurn		862	81824	40635	00411	7732//	10771	86706	87708	88512		862	82213	59606	92609	854//	09625	84711	88623		862	25092	08	r <sub>o</sub> rrR	rrRdd <sub>o</sub> -r <sub>o</sub>	Hurn		
Thorney Island		871	81624	40636	03109	871//	09865	85702	88703			871	82321	30586	93409	871//	09643	84702	88706		871	12082	06	doR <sub>o</sub> R <sub>o</sub> R <sub>o</sub> RR	r <sub>o</sub> RRdoR <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	Thorney I.		
Manston		797	81717	44615	07008	853//	07857	84708	88612			797	81828	50636	94510	6542/	10755	86614	88520		797	04061	05	doR <sub>o</sub> R <sub>o</sub> R <sub>o</sub> RR	r <sub>o</sub> R <sub>o</sub> RRR <sub>o</sub> R <sub>o</sub>	Manston		
Gatwick		776	81812	40636	04409	872//	08760	83704	88705			776	82024	40636	92810	3732/	09750	81709	83711	88516		776	13061	06	doR <sub>o</sub> doR <sub>o</sub> R <sub>o</sub> RR	rRrr	Gatwick	
Kew		775										775	82018	50616	91111	873//	09747	88707			775	08072	06	r <sub>o</sub> R <sub>o</sub> RR	r <sub>o</sub> R <sub>o</sub> RRR	Kew		
Heathrow		772	81710	57615	03409	872//	08864	83704	88706			772	82120	50636	91210	872//	10645	82704	85712	88716		772	09071	06	doR <sub>o</sub> R <sub>o</sub> RR	r <sub>o</sub> R <sub>o</sub> RRR <sub>o</sub> R <sub>o</sub>	Heathrow	
Honington		586	81716	56502	05307	862//	06750	88703				586	82022	58616	89911	854//	09765	85713	88617		586	05061	05	doR <sub>o</sub> R <sub>o</sub>	rrR <sub>o</sub> doR <sub>o</sub>	Honington		
Wattisham		590	81516	40516	06006	871//	06753	87702	88703			590	81820	60616	91410	853//	09660	82708	85710	88618		590	05052	05	ir <sub>o</sub> doR <sub>o</sub> doR	rrdoR <sub>o</sub> R	Wattisham	
Gorleston		497	81726	66021	06507	8092//	06753	88460				497	81830	56616	92209	874//	08771	88710			497	02092	03	ir <sub>o</sub> RR	rrR <sub>o</sub> R <sub>o</sub>	Gorleston		
Aberporth		502	81814	45616	97308	872//	08849	83703	88706			502	82014	58016	88807	3537/	06633	81708	88464		502	07061	02	r <sub>o</sub> R <sub>o</sub> RR	rrir <sub>o</sub> PR <sub>o</sub>	Aberporth		
Filton		627										627										627					Filton	
Rhoose		628	81305	50636	99309	2722/	08865	82704	88512			628	82208	60586	90408	852//	08815	82705	88612		628	14071	06	rrR <sub>o</sub> R <sub>o</sub> R	Rir <sub>o</sub> drdoR <sub>o</sub>	Rhoose		
Hartland Point		715	81208	20656	98508	3702/	08861	83701	88546			715	82509	68216	90108	853//	07828	83709	88618		715	13072	05	r <sub>o</sub> RfRff	r <sub>o</sub> RR <sub>o</sub>	Hartland P.		
Mount Batten		703	81908	66616	97909	2562/	09854	82630	88460			703	72322	82216	90108	856//	07728	86634	87460		703	08072	07			Mount B.		
St. Mawgan		827	82222	35616	96810	871//	10777	84702	88704			827	82520	56216	91509	852//	09732	81704	85709	88620		827	10071	06	rrRdr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub> R <sub>o</sub> PR	St. Mawgan	
Silly		817	81906	14636	97809	6702/	09758	86700	88520			817	62312	65016	90908	35438	07733	82612	86075		817	11052	05	rrdoR <sub>o</sub> doR <sub>o</sub>	r <sub>o</sub> R <sub>o</sub> doR <sub>o</sub> PRR	Silly		
Culdrose		804	82214	58636	98709	872//	09748	88705				804	72513	80258	92009	6347/	07727	83910	84813		804	09082	04	rr	PR <sub>o</sub> PRPR	Culdrose		
Guernsey		809	82309	06636	98309	870//	09749	88700				809	82513	50036	91508	854//	08732	83710	88618		809	12052	07	rr	ir <sub>o</sub> Ph <sub>o</sub>	Guernsey		
		894	81823	40636	03411	852//	11746	83703	85712	87616		894	82121	30636	94410	871//	10833	86702	88703		894	16092	07	rrr <sub>o</sub> R <sub>o</sub>	rrr <sub>o</sub> R <sub>o</sub> ir			
Elmdon		534	81611	56635	01007	872//	06851	84704	88705			534	72506	50216	89406	750//	06633	82701	86704	87656		534	08061	04	do-r <sub>o</sub> doR <sub>o</sub> RR	rrr <sub>o</sub> R <sub>o</sub>	Elmdon	
Cardington		559	81811	57615	03007	872//	07862	85705	88710			559	82517	70216	89509	854//	07641	81617	88645		559	08062	05	doR <sub>o</sub> R <sub>o</sub> RR	r <sub>o</sub> Rir <sub>o</sub>	Cardington		
Wittering		462	81515	59582	02606	872//	05744	85704	88706			462	82118	65215	87209	854//	07667	86712	88618		462	09061	03	doR <sub>o</sub> RRR	RrdoR <sub>o</sub>	Wittering		
Watnall		354	81613	56636	01606	871//	05849	83702	88704			354	83008	12216	87906	860//	06656	88700			354	11052	05	ir <sub>o</sub> RR	rrdoR <sub>o</sub> ff	Watnall		
Shawbury		414	81707	58616	99507	872//	06750	82704	86705	88707		414	82002	04636	88406	870//	06743	88700			414	03051	05	doR <sub>o</sub> doR <sub>o</sub> R <sub>o</sub> RR <sub>o</sub> R <sub>o</sub>	ddR <sub>o</sub> doR <sub>o</sub> R <sub>o</sub> RRff	Shawbury		
Finningley		360	81712	65036	01206	873//	04842	83708	88710			360	83202	20616	87906	871//	05665	88702			360	05051	04	r <sub>o</sub> RR	rrr <sub>o</sub> R <sub>o</sub>	Finningley		
Kilnsea		396	81724	66021	02805	8097/	04751	88360				396	80915	58636	87306	872//	06796	88705			396	08052		irrr	rrr <sub>o</sub> R <sub>o</sub> ff	Kilnsea		
Leeming		257	81514	57036	99806	853//	04734	81708	86711	88616		257	81404	20616	89205	871//	04752	87701	88705		257	03042	04	rr <sub>o</sub>	doR <sub>o</sub> -r <sub>o</sub> R <sub>o</sub> ff	Leeming		
Tynemouth		262	81826	61028	97807	4567/	05743	84630	88358			262	81710	30636	90207	8052/	05744	88525			262	03052	05	PR <sub>o</sub> RR	rrr <sub>o</sub> R <sub>o</sub>	Tynemouth		
Carlisle		222	81911	65216	96408	6542/	06738	81710	84617	86622		222	80000	30636	88606	854//	06641	86710	88618		222	13052	05	rr <sub>o</sub> RR <sub>o</sub> R <sub>o</sub> ir	r <sub>o</sub> R <sub>o</sub> RR	Carlisle		
Valley		302	81714	56216	96308	852//	07841	85705	88628			302	83307	60616	87906	1722/	04630	81705	88522		302	10062	03	ir <sub>o</sub> ir	irrrr <sub>o</sub> R <sub>o</sub>	Valley		
Ringway		334	81716	60606	99607	873//	05743	84708	88710			334	80000	57636	88206	863//	06748	88709			334	04061	05	r <sub>o</sub> R <sub>o</sub> R	r <sub>o</sub> R <sub>o</sub> rd <sub>o</sub> R <sub>o</sub>	Ringway		
Squires Gate		318	71515	62506	98307	6547/	07737	82710	85640	87460		318	81312	57616	88106	6532/	06739	83706	84620	88540		318	05062	05	ir <sub>o</sub> do	r <sub>o</sub> R <sub>o</sub> RR	Squires G.	
Ronaldsway		204	82111	60036	95908	852//	07728	85703	87705	88618		204	80000	60636	88005	854//</												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41340

Date of Issue TUESDAY 28 JANUARY 1975

Code FM II.D		OBSERVATIONS at 12h. 27 JANUARY 1975										OBSERVATIONS at 18h. 27 JANUARY 1975										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T + F	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
09h.	Boscombe Down	746	72613	82256	88808	68431	07704	85814	83630		746	62712	80038	93504	25631	02322	82630	85359		745	05091	002	d <sub>o</sub> r <sub>o</sub> r <sub>h</sub> r <sub>p</sub> r <sub>p</sub> r <sub>o</sub>	pr <sub>o</sub>			
	Hurn	862	72513	57806	89809	784//	07704	81712	85815	86650	862	12409	70018	94605	18501	02322	81820			862	02101	013	r <sub>o</sub> r <sub>h</sub> r <sub>p</sub> r <sub>o</sub>	pr <sub>o</sub>			
	Thorney Island	871	72313	77606	89609	5547/	07713	81710	85632	87357	871	42515	68018	94005	18403	03222	81815	84068		871	01092	002	ir <sub>o</sub> pr <sub>o</sub> rr	ir <sub>o</sub>			
	Manston	797	72217	75616	89209	2742/	08628	82710	87556		797	82521	61638	91805	2742/	03334	82712	88515		797	11101	002	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
	Gatwick	776	82212	58626	89409	853//	08716	83709	84628	88650	776	62512	75018	93205	3557/	03223	81625	83650	86359	776	06091	000	rd <sub>o</sub> r <sub>o</sub> RprpRr	rr <sub>o</sub>			
	Kew	775	72112	75026	88310	6241/	07817	86812	87458		775	82311	65606	92306	854//	02231	81718	88620		775	03101	001	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> R	r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r			
	Heathrow	772	72211	75026	88410	65472	08717	83712	85620	87072	772	72609	75616	92306	7857/	03231	81820	86624	87459	772	02101	000	r <sub>o</sub> rR	r <sub>o</sub> r <sub>o</sub>			
r	Honington	586	82207	78616	87509	5837/	08719	81709	83622	86359	586	82717	60036	89107	853//	05319	82706	85707	88616	586	05091	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rd <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> dr			
	Wattisham	590	82111	60616	88009	852//	09722	83703	86705	88612	590	82616	58636	89706	873//	05321	88709			590	06092	000	rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r	rrr <sub>o</sub>			
	Gorleston	497	81910	48616	87708	874//	07717	88710			497	82308	60616	88207	874//	06315	88710			497	03091	000	rrir	ir <sub>o</sub> ir			
	Aberporth	502	82723	62806	88305	833//	04309	86708	88910		502	83235	62616	96203	853//	03361	86706	88615		502	04071	000	prpr <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
	Filton	627									627									627							
	Rhoose	628	82621	50536	88907	873//	06301	83708	88710		628	72615	70025	93806	6853/	02330	81820	86640		628	02081	003	d <sub>o</sub> Rd	pr <sub>o</sub>			
	Hardland Point	715	82822	61638	89406	3732/	04308	81708	83711	88556	715	72917	70258	94105	784//	03338	81710	83818	85824	715	03082	018	pr <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub>			
rff	Mount Batten	703	73045	68168	91207	7843/	02224	86818	84640		703	83138	58218	97405	814//	03354	88819			703	03082	029					
	St. Mawgan	827	72828	57808	94207	794//	02127	82912	84815	85625	827	73230	65258	00706	794//	02263	82710	86915	86625	827	01081	028	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
	Solly	817	52734	80018	94407	52532	51226	85824			817	73143	60028	02606	785//	52277	84826	86640		817	01071	025	rph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub>			
	Culdrose	804	52736	62258	96407	53400	02219	85912			804	53032	60028	06207	53400	01270	85918			804	01081	042	pr	pr			
	Guernsey	809	62730	64158	95707	68400	02223	83815	83818		809	63127	57898	04005	69400	01273	84710	85916		809	03072	033	ph <sub>o</sub> pr <sub>o</sub>	ph <sub>o</sub>			
		894	72832	65808	96905	795//	04332	83820	84924		894	72935	63808	00306	794//	03324	83815	87922		894	08091	009	pRiRphrpr <sub>o</sub>	phRprpr <sub>o</sub> ph <sub>o</sub>			
rff	Elmdon	534	72311	62026	86908	683/1	06808	82709	86628		534	72712	59252	91406	6541/	04240	85612	84618		534	04091	007	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> PrpRr <sub>o</sub>			
	Cardington	559	72508	58638	87608	784//	08815	84712	84817	85620	559	82814	65028	90906	854//	04235	85617	88624		559	02092	000	pr <sub>o</sub> rr	pr <sub>o</sub>			
	Wittering	462	72407	62216	86908	753//	07610	82709	87613		462	72812	62252	89807	754//	04331	85614	86640		462	94091	000	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	pr <sub>o</sub>			
	Watnall	354	72311	45106	86307	752/2	07711	82705	87621	86072	354	73010	60036	90406	754//	03339	85712	87619		354	91091	002	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> off	r <sub>o</sub> -d <sub>o</sub>			
	Shawbury	414	72310	80216	86508	784//	05708	81817	83620	87640	414	83310	62836	92306	883//	05247	82707	86811	88650	414	93091	013	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> so			
	Finningley	360	82212	59036	85308	854//	07711	82712	86622	88640	360	73416	60022	89506	754//	03240	87614			360	97091	001	ir <sub>o</sub>	r <sub>o</sub>			
	Kilnsea	396	82110	48106	85607	6747/	06808	86712	88460		396	82816	61032	88007	5557/	04229	85625	88360		396	97081	000	ff	+			
rff	Leeming	257	81902	40216	84805	861//	05610	87702	88710		257	73411	70606	90604	755//	02252	84620	87640		257	01061	000	r <sub>o</sub> frd <sub>o</sub>	ir <sub>o</sub>			
	Tynemouth	262	83210	23616	84406	864//	05718	88710		262	83318	66026	90104	854//	03251	88617			262	04062	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>				
	Carlisle	222	83506	60636	85905	2742/	04603	81710	88540		222	83006	66616	92704	854//	03351	81715	88623		222	10061	000	rrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
	Valley	302	73002	80806	87007	783/2	05203	81709	84811	86616	302	83328	60636	95805	853//	03369	82708	88612		302	05071	000	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr			
	Ringway	334	72508	35046	86107	752//	06606	83704	86708	87625	334	73010	61028	91605	784//	04243	81710	84813	87626	334	93071	000	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
	Squires Gate	318	72612	70036	86107	68332	05501	84708	84650		318	83210	65606	92806	853//	04352	81709	88629		318	91071	016	r <sub>o</sub>	r <sub>o</sub>			
	Ronaldsway	204	73407	89036	87007	754//	04101	83712	84614	86650	204	73323	65216	95406	784//	01265	84818	87650		204	01071	001	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
rff	Mull of Galloway	131	73411	86016	87105	2551/	04101	82625	87460		131	73328	82028	94504	2356/	03255	82925	87360		131	01051						
	Esksdalemuir	162	83509	58696	86202	853//	01805	87708	88618		162	73311	65217	93203	784//	51348	81710	87645		162	04041	000	dr <sub>o</sub> rrsr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>			
	Prestwick	135	70610	61616	87904	6842/	03103	81810	83624	86630	135	43313	75016	94404	18542	00250	81820	83360		135	01061	001	r <sub>o</sub> r <sub>o</sub>	+			
	Abbotsinch	140	73602	70216	87705	58432	03801	81818	84650	87070	140	32405	82011	93501	18542	51243	81820			140	01061	009	r <sub>o</sub> r <sub>o</sub> r	+			
	Leuchars	171	83410	65636	87103	6542/	02708	81710	86616	88556	171	72809	82026	91303	756//	51237	81645	87656		171	03041	000	r <sub>o</sub> rr	+			
	Dyce	091	83313	62612	87604	6532/	03711	82706	85615	88556	091	83219	82216	90203	6562/	50324	86645	88458		091	01041	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub>			
rff	Lerwick	005	73104	80022	89804	25678	00803	82640	83360	87270	005	83405	70022	89103	3567/	51103	83630	88462		005	00051	000	+	+			
	Wick	075	83109	80022	90102	6563/	01604	81630	86645	87360	075	63115	82012	90603	4853/	53212	81820	84640	86360	075	00043	000	+	+			
	Sule Skerry	010	82309	81022	90506	22507	02702	82820	88275		010	62309	82022	90805	685//	01206	83820	86625		010	00060						
	Cape Wrath	049	73212	80012	90105	22578	53803	82820	84360	87270	049	52718	84022	90104	22570	53304	82820	85360		049	00051	008	+	+			
	Stornoway	026	52304	80012	91203	18432	00101	81818	85070		026	22506	80011	92701	12571	52311	81820			026	00033	004	+	+			
	Benbecula	022	73217	84022	91505	48436	51006	81819	83626	87270	022	23014	89012	93703	22500	52213	82822			022	00051	008	+	+			
	Tiree	100	63522	87012	91305	38432	52114	82817	85072		100	33015	82018	95103	18432	53118	81818			100	97051	002	pr <sub>o</sub>	jp			
rff	Aldergrove	917	73408	63026	88204	754//	03207	82710	85618	87630	917	32806	70018	97202	16431	50151	81712			917	02053	000	r <sub>o</sub> r	pr <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> so			
	Main	980	73630	82606	90506	1252/	51219	81820	87458		980	32814	84018	96405	22502	55220	82820			980	9706	002					
	Belmullet	976	83223	58687	97302	863//	01281	81709	85716	87635	976	72113	77897	99403	5347/	51204	81717	84920	85359	976	1506	005					
	Birr	965	82903	62616	895																						

OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H <sub>w</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H <sub>w</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
A																A															
B																B															
C																C															
D																D															
E																E															
I	99590	70189	27124	62622	97878	88701	694//	61205	86912	////	0//51	10831	30505	27010	99590	70188	27184	42220	97158	86301	39401	00612	83912	////	0//52	10855	30504	27010			
J	99526	70199	27124	82617	98038	00905	4542/	00808	84614	88458	0//00	11020	30912	31108	99527	70199	27184	81418	96616	89104	873//	00888	84708	88712	0//04	11038	30707	26010			
K	99451	70162	27124	82423	97216	19511	5557/	00707	85626	88359	0//08	11252	30909	////	99451	70160	27184	82531	94106	14813	862//	00502	88705	////	0//13	11286	30909	30903			
M	99677	10049	27124	71428	98032	95805	59520	00730	85925	////	05101	10578	30505	////	99677	10034	27184	81334	97022	89805	6757/	00730	86720	////	05202	10624	30709	////			

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

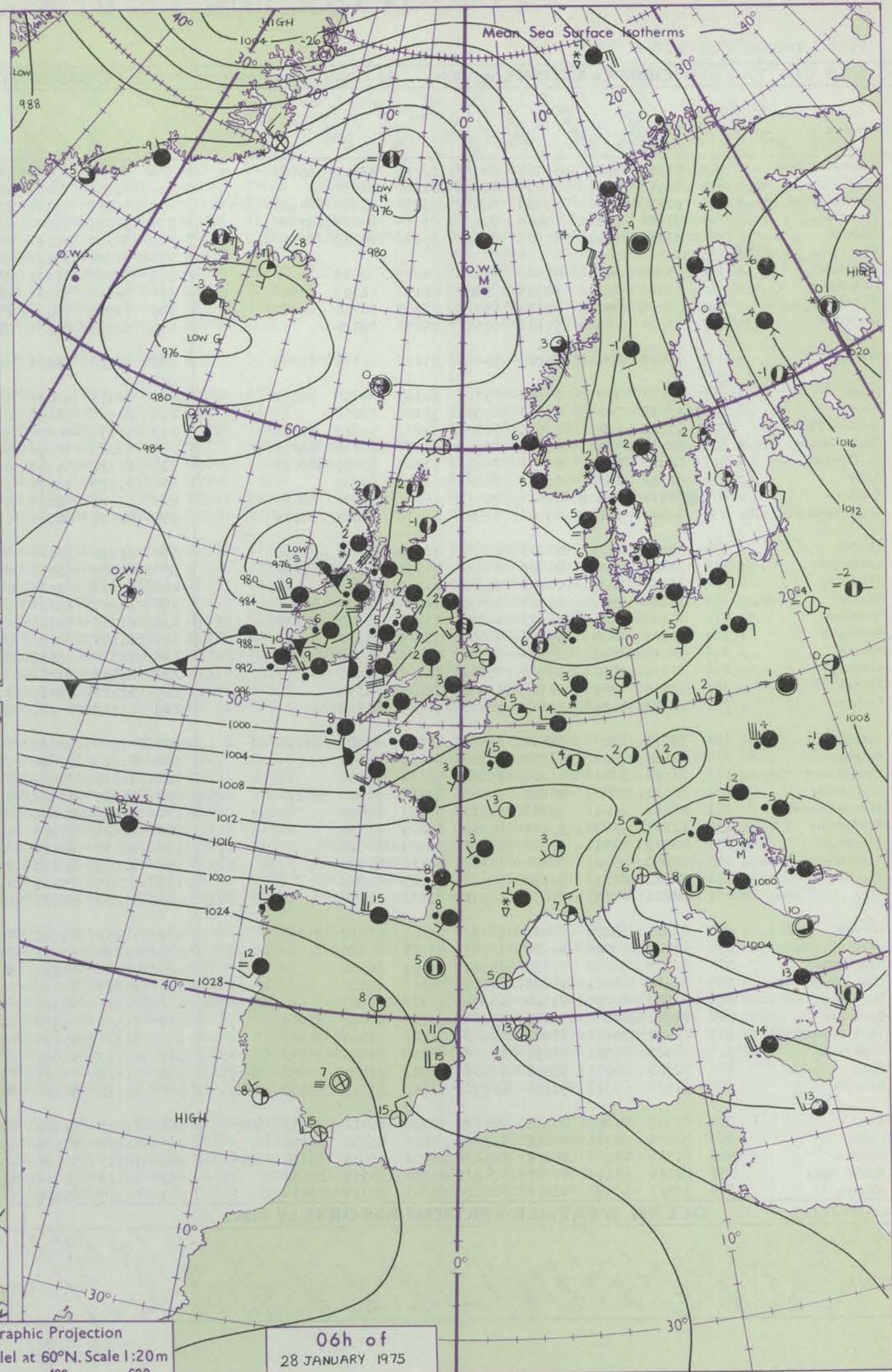
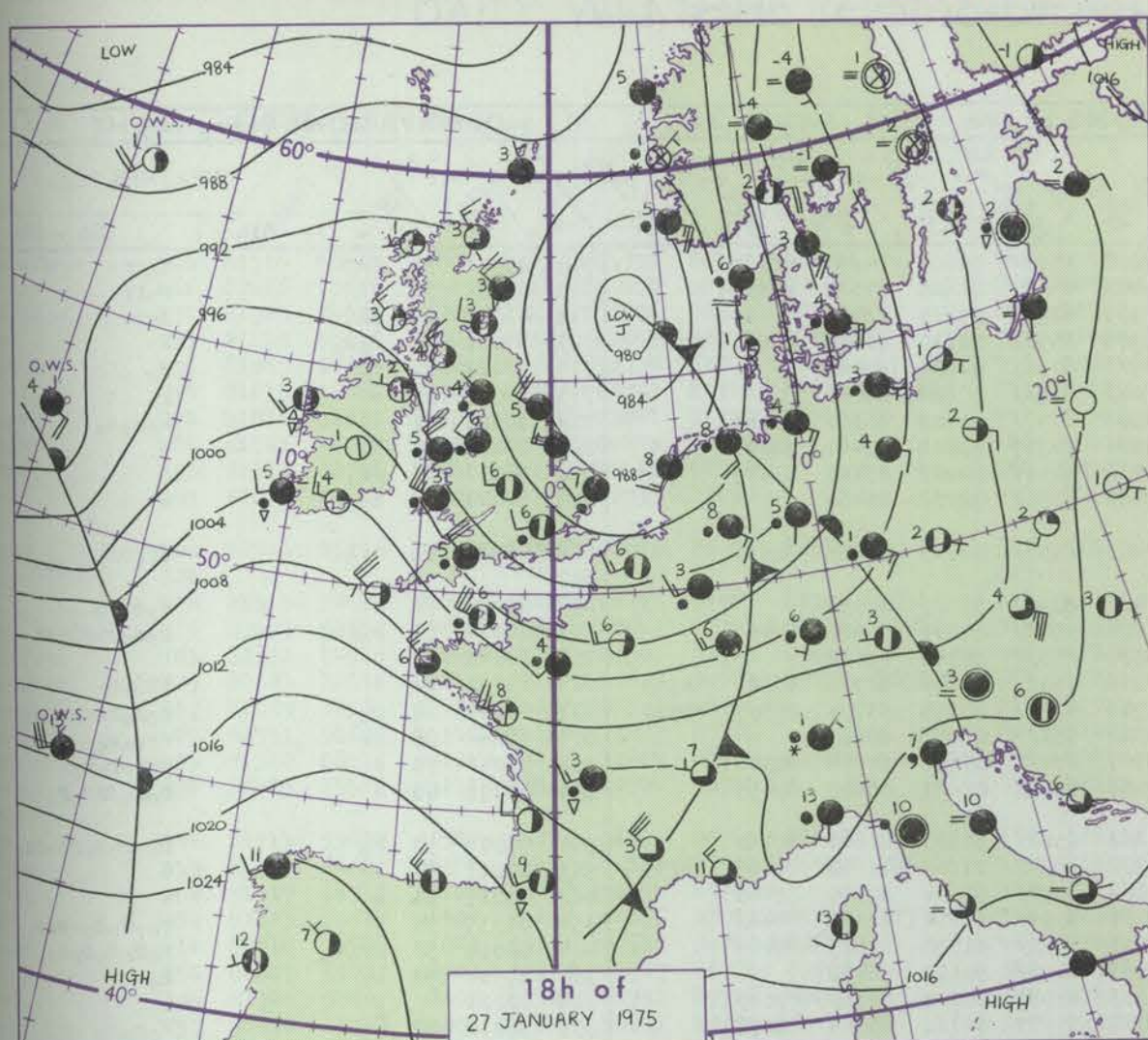


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved eastwards from southern Ireland into the North Sea, became slow-moving and has now filled. Meanwhile a new low developed in the central Atlantic and moved rapidly east to lie off northwest Ireland by this morning. The depression in the Denmark Strait has moved east, whilst the complex low to east and southeast of Iceland has drifted northwards.

During the next 24 hours the low pressure area will persist in the Iceland area. The deepening depression off northwest Ireland will move into the eastern North Sea, and the associated cold front will become slow-moving along the Channel with small wave depressions travelling eastwards along it. There will be severe gales or storm force winds around the British Isles.

Issued at midday TUESDAY 28 JANUARY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 28 JANUARY 1975										OBSERVATIONS at 06h. 28 JANUARY 1975										OBSERVATIONS during NIGHT					Code FM	
Station		iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.		03h.—09h.		
Boscombe Down		746	63216	70251	03704	684//	02255	82815	85656		746	81810	75021	04002	4572//	51818	84650	88460		746	03011	53	pr <sub>o</sub>		r <sub>o</sub> rrs		Boscombe	
Hurn		862	42918	80018	05205	45600	01262	84630			862	81706	75031	04405	4557//	01820	84627	88359		862	03032	51	+		r <sub>o</sub> rr		Hurn	
Thorney Island		871	72916	67601	03405	4842//	03254	81814	84623	87558	871	81402	79026	05103	8092//	01815	88460			871	01022	03	ir <sub>o</sub>		irrrr		Thorney	
Manston		797	72814	75016	99406	754//	05345	84615	87625		797	72707	75022	04905	35508	02110	81620	83630	87270	797	97031	01	d <sub>o</sub> r <sub>o</sub>		+		Manston	
Gatwick		776	83012	70026	01506	854//	04246	84616	88618		776	82307	70026	04903	8091//	01804	88465			776	97021	00	r <sub>o</sub>		r <sub>o</sub>		Gatwick	
Kew		775									775	81704	65022	04003	8092//	00806	88460			775	91031	01	+		r <sub>o</sub>		Kew	
Heathrow		772	73009	80016	01506	754//	04247	87618			772	82005	75021	04103	8097//	01809	81360	88464		772	91021	51	+		r <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		Heathrow	
Honington		586	53213	65016	98905	55300	02152	81709	84645		586	82608	60031	02902	70927	01008	87460	88270		586	00021	50	+		+		Honington	
Wattisham		590	73016	60018	99205	754//	03257	86710	86620		590	72409	75031	03402	50916	00007	85465	87275		590	91012	51	pr <sub>o</sub>		+		Wattisham	
Gorleston		497	83014	66506	97106	875//	05252	88720			497	52508	66025	02403	5091//	02012	85460			497	97020	02	id <sub>o</sub>		+		Gorleston	
Aberporth		502	72612	80028	04804	10936	53112	81362	87275		502	81729	58632	95403	4552//	02765	84620	88556		502	02022	51	ir <sub>o</sub>		ir <sub>o</sub> rr		Aberporth	
Filton		627									627									627							Filton	
Rhoose		628	63110	70018	04605	4573//	51151	84656	86359		628	82011	65022	02404	8091//	51628	88458			628	03021	53	+		r <sub>o</sub> rrrs		Rhoose	
Hartland Point		715	73112	75038	05603	00906	51141	87278			715	81915	66686	01204	5542//	00836	85612	88459		715	10022	53	r <sub>o</sub> pr <sub>o</sub>		r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r		Hartland	
Mount Batten		703	73222	83022	06606	12508	50217	81825	87275		703	82335	74606	98304	855//	04763	88622			703	03042	03					Mount B	
St. Mawgan		827	83014	75021	08005	25707	01219	82650	88275		827	82025	56656	02306	7532//	05842	82708	86620	88550	827	13052	00	+		rrrdr		St. Mawg	
Scilly		817	82814	80021	07706	2561//	51104	82630	88460		817	81722	50636	99706	6722//	05755	83704	86707	88510	817	06042	02	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrdr		Scilly	
Culdrose		804	82312	81021	08408	856//	01806	88630			804	81918	28636	99608	854//	08748	88610			804	07062	05	rr		rrrr <sub>o</sub> r <sub>o</sub>		Culdrose	
Guernsey		809	82711	64028	08406	2561//	02001	82630	88460		809	81920	58636	99707	872//	07856	84704	88708		809	09042	03	+		irrrrr <sub>o</sub> r <sub>o</sub>		Guernse	
		894	82920	75028	09706	31507	02338	83820	88275		894	82016	64606	07006	6562//	02621	86645	88459		894	05072	03	+		r <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>			
Elmdon		534	73016	66212	01905	6563//	02253	83630	86650		534	81810	70022	01202	1562//	51823	81640	88460		534	01006	52	r <sub>o</sub>		r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> rs-ss <sub>o</sub>		Elmdon	
Cardington		559	73208	62022	00906	5563//	04351	85630	87360		559	82509	58052	03202	15677	01809	81640	86465	88275	559	00011	51	+		+		Cardington	
Wittering		462	33010	70011	00405	25642	01249	82645			462	81908	70021	02202	8097//	51804	82359	88463		462	00011	51	+		+		Wittering	
Watnall		354	52808	75015	01004	58400	02244	82812	85650		354	82207	65031	01001	8097//	50812	82360	88462		354	01015	53	+		r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> s		Watnall	
Shawbury		414	52908	78268	02903	12502	01143	81820	85075		414	81707	75021	99603	3552//	51730	83625	88462		414	02015	53	pr <sub>o</sub> s <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>		Shawbur	
Finningley		360	52809	62046	99604	48502	02239	81820	84636		360	81907	68031	99701	8092//	50817	88458			360	97511	53	+		r <sub>o</sub>		Finningl	
Kilnsea		396	53018	66031	97604	50970	02246	85360			396	72314	66031	00603	60971	00000	86360	87075		396	00021		+		+		Kilnsea	
Leeming		257	32811	80016	99402	25601	50337	82640			257	81711	70031	98002	50937	50721	85365	88272		257	92012	52	+		r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>		Leeming	
Tynemouth		262	12815	69021	97902	10930	52235	81359			262	82012	69021	97201	8092//	51819	88458			262	91011	54	+		r <sub>o</sub> s <sub>o</sub>		Tynemo	
Carlisle		222	12306	81026	99201	18400	51125	81818			222	81512	75031	94302	2567//	51744	82635	84360	88464	222	95001	54	+		r <sub>o</sub> r <sub>o</sub>		Carlisle	
Valley		302	72611	82036	02504	11506	52111	81820	87275		302	81832	58636	94205	874//	03753	88710			302	06032	00	r		r <sub>o</sub> r <sub>o</sub> rr		Valley	
Ringway		334	22914	70018	01004	25700	50137	82650			334	81613	70681	98703	7542//	50830	83712	86635	88460	334	05016	50	pr <sub>o</sub>		r <sub>o</sub> s <sub>o</sub> rrs <sub>o</sub> rs		Ringway	
Squires Gate																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

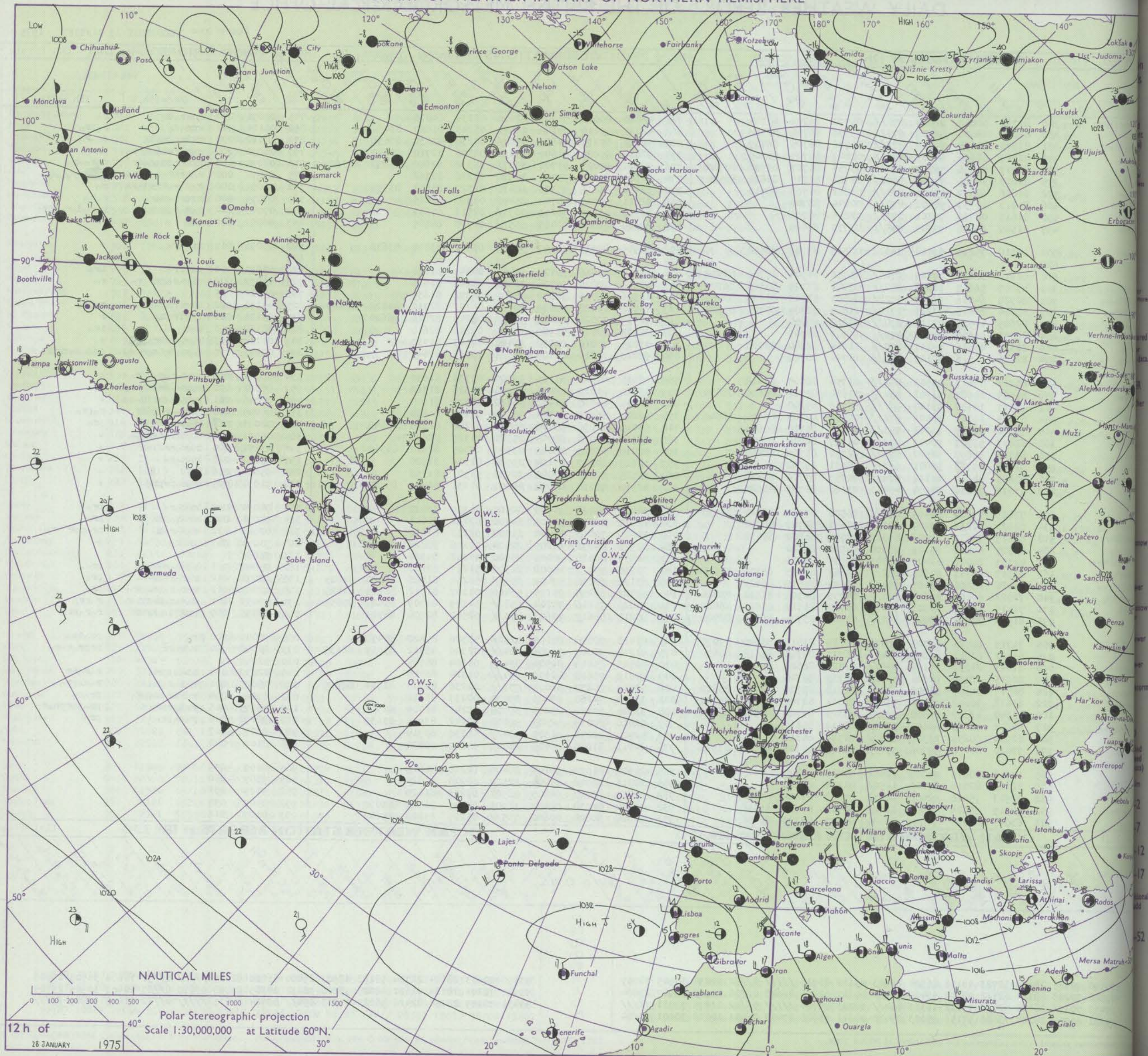
41341

Date of Issue WEDNESDAY 29 JANUARY 1975

OBSERVATIONS at 12h. 28 JANUARY 1975										OBSERVATIONS at 18h. 28 JANUARY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	81716	58617	91805	871//	05770	86702	88704		746	42820	80016	94707	42400	06234	84816			745	07091	000	rrr <sub>0</sub> r <sub>0</sub> dr	r <sub>0</sub>	
Hurn	862	82016	18636	92409	6732//	09778	86706	88518		862	42815	70215	96108	28521	06243	81820	83460		862	06111	000	rdr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> Pr <sub>0</sub>	
Thorney Island	871	81725	34636	94306	872//	06776	86705	88707		871	72712	80215	94809	756//	07238	83630	87656		871	07112	000	rrdr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub>	dr <sub>0</sub> -r <sub>0</sub>	
Manston	797	81819	58696	98303	2732//	02847	82707	88509		797	72811	75027	91607	754//	07306	82710	87640		797	06091	000	r <sub>0</sub> r <sub>0</sub> -rsRSshrr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Gatwick	776	81917	56636	96704	7732//	03754	81707	86708	87710	776	72811	70027	93708	5567//	06332	82640	85650	87360	776	08091	000	r <sub>0</sub> rrrsdr <sub>0</sub> r <sub>0</sub> dr	dr <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>	
Kew	775	81813	58686	94704	6542//	03761	81715	86620	88530	775	22609	62017	93709	20930	05236	82362			775	09091	000	r <sub>0</sub> rrRr <sub>0</sub> s <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
Heathrow	772	81816	62637	95405	873//	03861	81708	88710		772	32912	65216	93308	18430	06329	81812	83359		772	08081	000	r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> RSrrdr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>	
Honington	586	81713	14737	96401	870//	00844	88700			586	22811	50017	90704	25400	03305	81615			586	07055	000	r <sub>0</sub> ssssr <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Wattisham	590	81613	08736	97201	871//	00846	88702			590	72514	45107	90203	7097//	02511	87359			590	07045	000	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> sssh <sub>0</sub>	hr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> r <sub>0</sub>	
Gorleston	497	81815	64506	97704	855//	02737	88620			497	82508	66026	90405	855//	04720	88625			497	06051	000	1d <sub>0</sub>	rr	
Aberporth	502	82316	75216	89508	3632//	08816	83708	88550		502	52919	82031	96507	58400	03241	83815	83630		502	03091	017	rrr <sub>0</sub> r <sub>0</sub>	+	
	627									627									627					
Filton	628	81911	32637	90707	7722//	06756	81704	87706	88512	628	12809	60016	96107	11401	04345	81818			628	05091	000	rsrrr <sub>0</sub>	ir <sub>0</sub>	
Rhoose	715	83007	56617	90808	852//	07541	82703	85706	86709	715	12914	70026	96706	18401	03247	81816			715	14092	000	rRr <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>	
Hartland Point	703	82920	64616	92409	5522//	09501	83705	85620	88460	703	12926	66026	98607	15601	06252	81635			703	05102	005			
Mount Batten	827	82624	20616	93211	7722//	11619	82704	87705	88525	827	73013	62028	99809	784//	06241	82712	84822	87647	827	05111	002	DRrrrr <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	r <sub>0</sub> Pr <sub>0</sub>	
St. Mawgan	817	82629	14586	93111	870//	11812	88700			817	72917	70026	00009	784//	06246	82816	86620		817	03111	001	drfr <sub>0</sub> r <sub>0</sub>	r	
Silly	804	82531	50606	95311	872//	11707	88705			804	32923	60016	01909	25470	07242	82618			804	02112	010	r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>	
Culdrose	809	82522	08616	94111	870//	11614	82700	88703		809	13015	75016	00908	15400	07343	81710			809	05111	003	r <sub>0</sub> r <sub>0</sub> rrir <sub>0</sub>	+	
Guernsey	894	82426	15516	97111	870//	11744	88700			894	72813	70216	00109	756//	09335	87645			894	07112	000	dr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub>	ddd <sub>0</sub> dr <sub>0</sub> dr <sub>0</sub>	
Elmdon	534	81714	59617	91501	852//	01754	86705	88612		534	12815	62026	93105	15700	01335	81650			534	06061	009	sssr <sub>0</sub> r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+	
Cardington	559	81909	64687	93901	854//	01860	83712	86620	88630	559	13011	61017	92406	10930	04326	81362			559	06062	000	rsrs-sr <sub>0</sub> s <sub>0</sub> rrr <sub>0</sub>	r <sub>0</sub>	
Wittering	462	91517	14737	93100	9////	50758	89/00			462	22711	45017	91403	16230	02323	81705			462	07046	001	r <sub>0</sub> r <sub>0</sub> s <sub>0</sub> ssfh <sub>0</sub> s <sub>0</sub>	+	
Watnall	354	81813	19717	91501	6722//	00656	82703	85705	88540	354	12806	56017	91704	15500	03231	81620			354	08045	000	sssr <sub>0</sub> -r <sub>0</sub> s <sub>0</sub> ff	r <sub>0</sub> Pr <sub>0</sub>	
Shawbury	414	72010	75587	91003	753//	02639	86708	87656		414	63015	82036	93406	685//	01240	82828	85645		414	02081	027	s <sub>0</sub> s <sub>0</sub> dr <sub>0</sub>	Pr <sub>0</sub>	
Finningley	360	81817	59707	90401	872//	01757	86704	88706		360	22912	62016	89705	25500	01325	82620			360	03061	004	r <sub>0</sub> r <sub>0</sub> sssr <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	+	
Kilnsea	396	81726	58697	92602	5732//	02752	85708	88460		396	42418	61017	88603	25570	03305	82620	84360		396	03051	000	r <sub>0</sub> r <sub>0</sub> rrssrs	+	
Leeming	257	91618	15717	88001	9////	50651	89/00			257	12617	80027	87104	19500	01318	81920			257	05062	026	r <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	+	
Tynemouth	262	81830	58687	86102	5747//	01757	85710	88358		262	12525	69017	83005	10930	51501	81358			262	95061	016	rs	+	
Carlisle	222	41818	75258	82604	48440	01661	81713	83624		222	42516	70018	87004	48400	01231	81715	83822		222	91071	025	r <sub>0</sub> r <sub>0</sub> prpr <sub>0</sub>	+	
Valley	302	72423	75026	87409	754//	06506	82710	85625	87650	302	32921	84028	94706	32500	01339	83822			302	94091	022	rrr <sub>0</sub> r <sub>0</sub>	Pr <sub>0</sub>	
Ringway	334	81823	60237	89203	873//	02641	82707	88710		334	12714	70258	91605	14400	02231	81818			334	04071	007	sr <sub>0</sub> s <sub>0</sub> Pr <sub>0</sub>	Pr <sub>0</sub>	
Squires Gate	318	81619	75017	87203	853//	02744	81707	87615		318	12819	70018	91406	11500	02133	81820			318	02081	022	r <sub>0</sub> s <sub>0</sub> rs	Pr <sub>0</sub> phr	
Ronaldsway	204	42525	64018	85109	48500	04511	84820			204	22920	84031	92205	22500	00246	82822			204</					

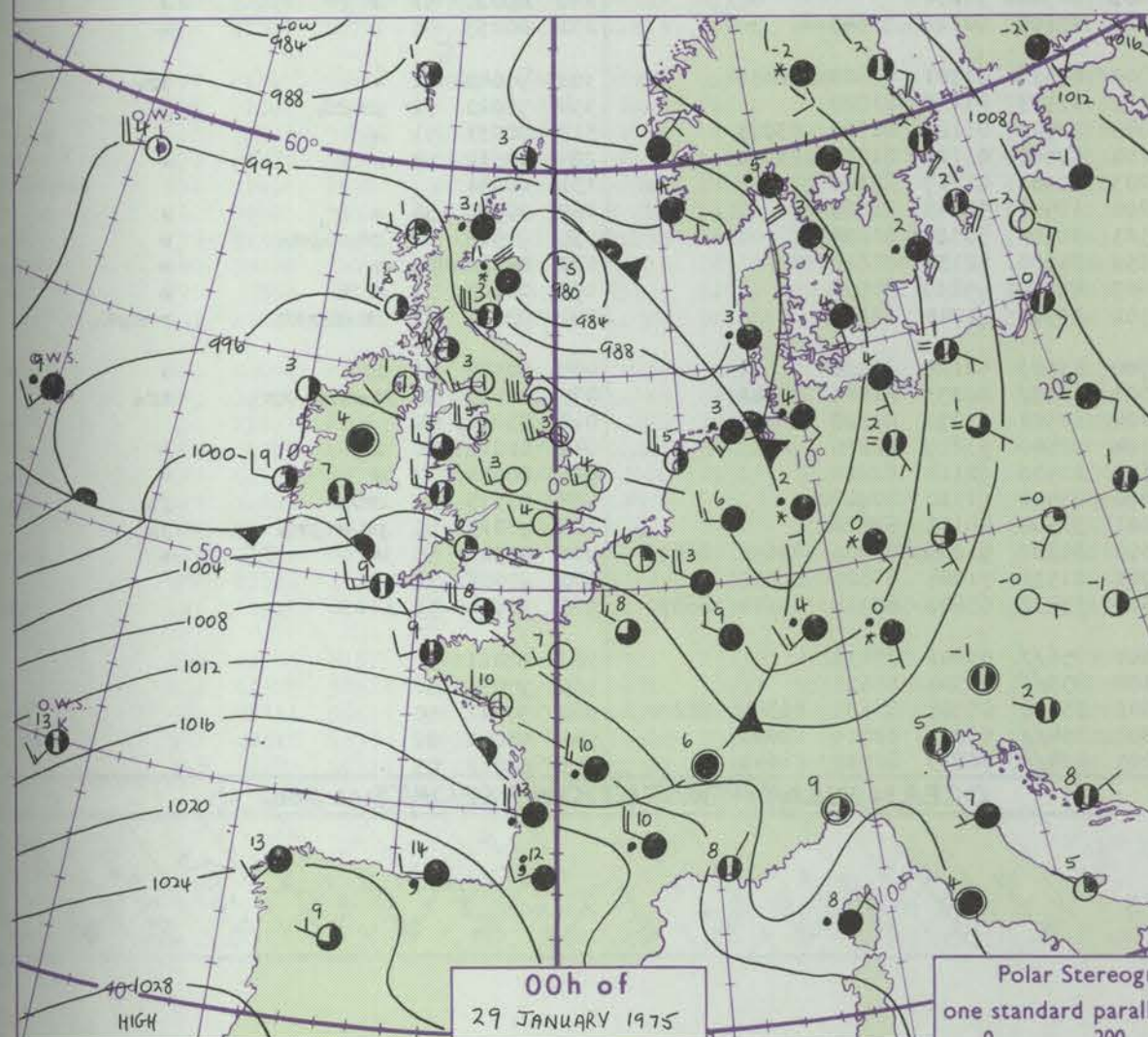
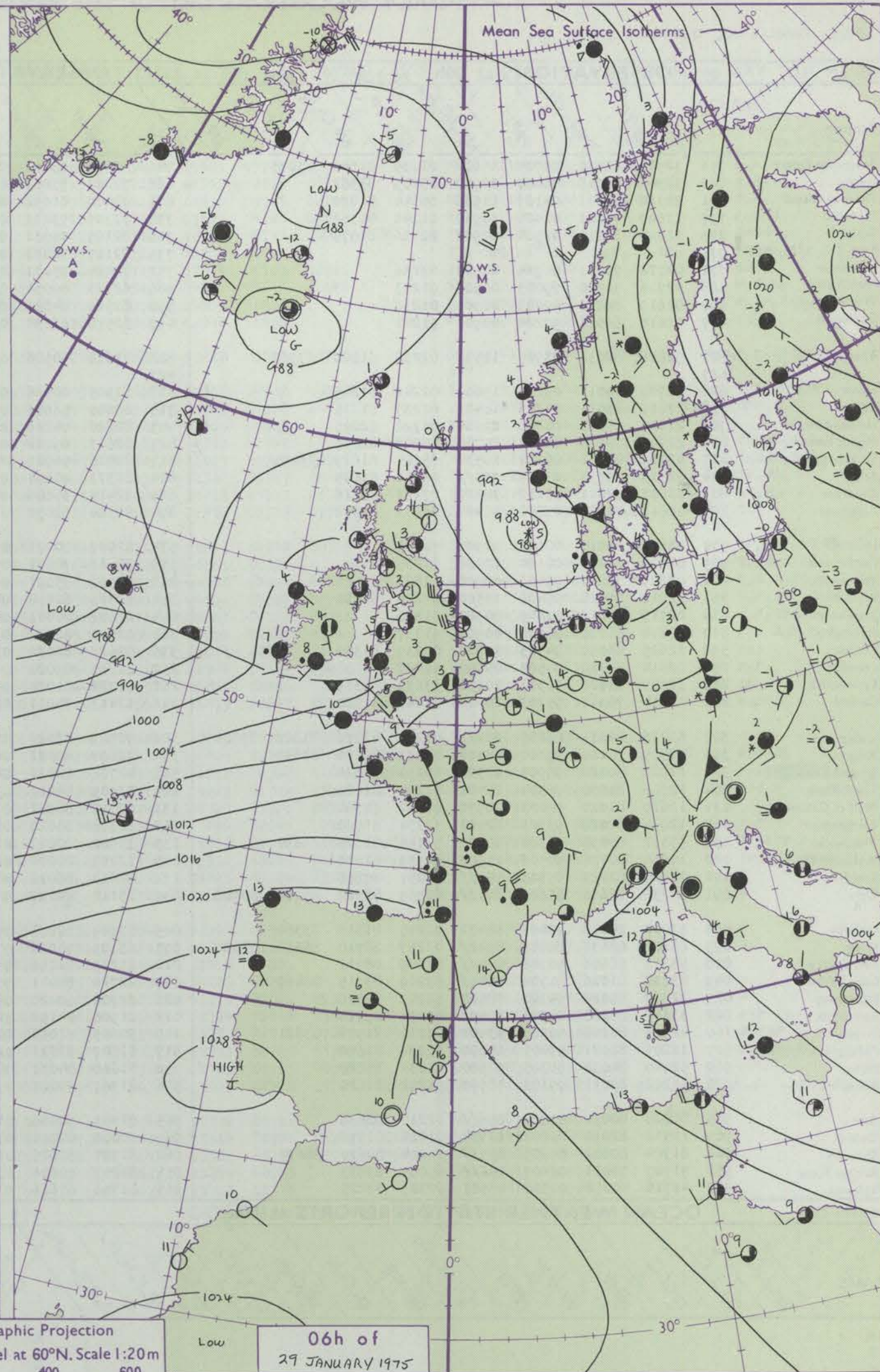
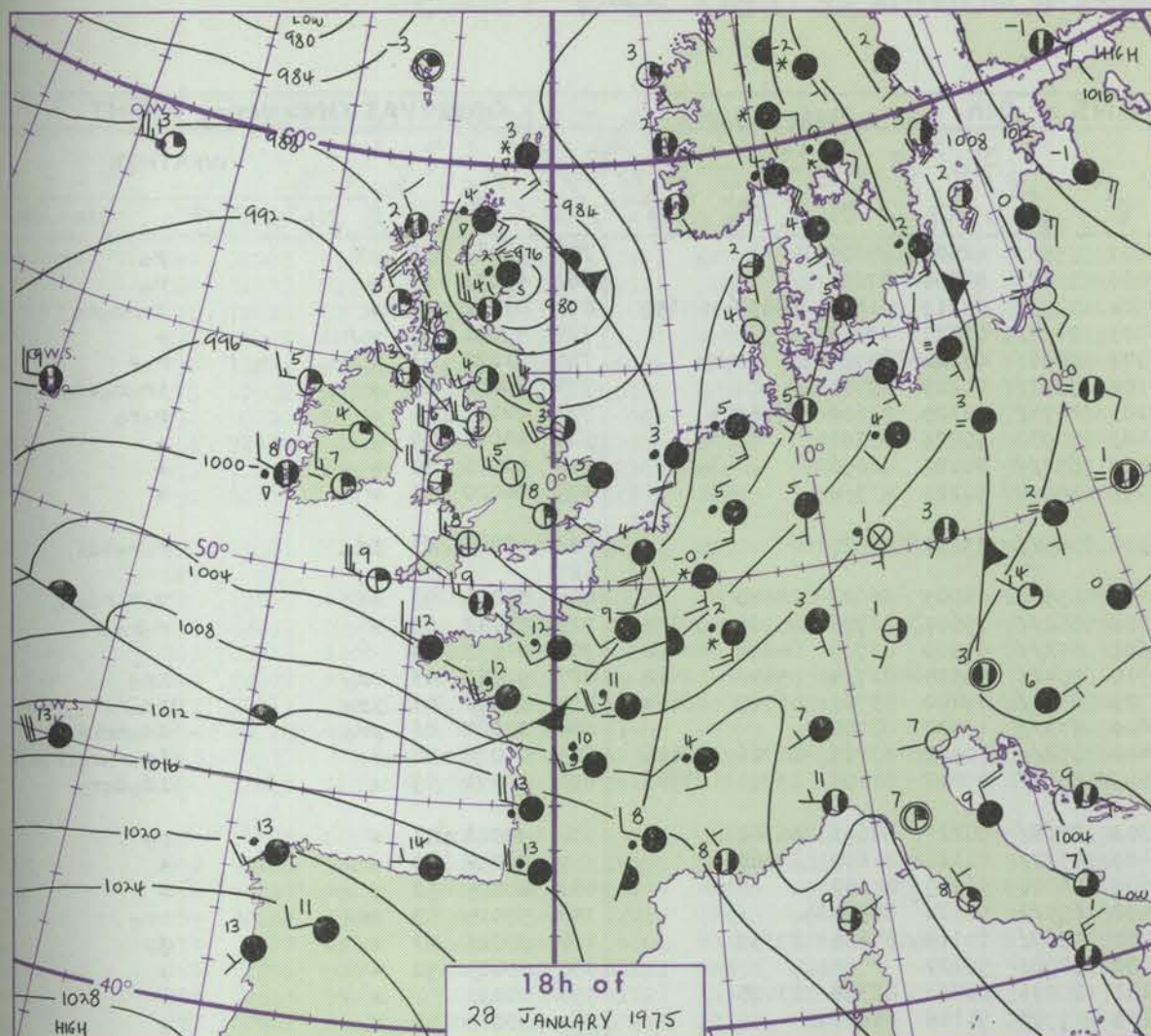


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A deep depression just northwest of Ireland yesterday morning moved eastwards across Scotland during the day and by this morning was centred over the northern North Sea and filling. The associated fronts crossed all parts of Britain yesterday with a ridge of high pressure moving in from the west overnight. A warm front moved eastwards to be over southwest England this morning. The anticyclone southwest of Spain moved slowly eastwards. During the next 24 hours the depression

over the North Sea will move east and fill and be followed by the ridge of high pressure now over Britain. A depression in mid-Atlantic will deepen as it moves northeast and a strengthening southwesterly airstream will cover the British Isles, whilst the anticyclone southwest of Spain continues to move slowly east into the west Mediterranean.

Issued at midday WEDNESDAY 29 JANUARY 1975



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

OBSERVATIONS at 00h. 29 JANUARY 1975										OBSERVATIONS at 06h. 29 JANUARY 1975										OBSERVATIONS during NIGHT										Code FM I.L.D.
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	32913	82030	03704	15602	02235	81640	83075		746	82109	65031	06603	855//	02008	88625			746	93021	53	+		r <sub>o</sub>	Boscombe Down					
Hurn	862	32508	75018	04405	30930	03239	83362			862	72204	75031	07006	756//	04004	87635			862	93031	51	+		r <sub>o</sub>	Hurn					
Thorney Island	871	22714	80011	04107	11548	04144	81820			871	72404	81031	07904	785//	03211	81820	84632	87650	871	01032	52	+		dr <sub>r</sub> d <sub>o</sub> r <sub>o</sub>	Thorney Island					
Manston	797	12609	75021	01404	10930	01248	81362			797	72307	73021	07003	7097/	01227	87360			797	97021	52	+		+	Manston					
Gatwick	776	12614	81011	02504	00902	02136	81075			776	72105	75031	07703	7095/	03222	87360			776	01021	51	+		r <sub>o</sub> r	Gatwick					
Kew	775									775	72107	72021	07104	7093/	01223	87364			775	93031	01	+		ir <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	Kew					
Heathrow	772	02712	70011	01704	00900	03236				772	72404	75031	07203	1575/	02325	81656	87359		772	92031	51	+		r <sub>o</sub> r <sub>o</sub>	Heathrow					
Honington	586	02716	70020	99003	00900	01243				586	62713	80031	04403	50932	50226	85362			586	00021	00	+		+	Honington					
Wattisham	590	02619	82011	99203	00900	01238				590	62514	84021	04803	657//	00224	86656			590	00015	50	+		+	Wattisham					
Gorleston	497	02616	66021	97204	00900	01241				497	32510	66030	03103	30950	50225	83360			497	00020	51	+		+	Gorleston					
Aberporth	502	72816	82031	03705	1153/	02232	81820	87362		502	81610	50506	04104	855//	03607	88627			502	93041	01	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	Aberporth					
Filton	627									627									627						Filton					
Rhoose	628	12709	65011	03805	15601	02241	81645			628	81905	60586	06105	855//	04003	86623	88650		628	01031	01	+		d <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	Rhoose					
Hartland Point	715	22811	80011	04205	18401	02237	81815			715	80000	56606	05306	852//	05001	81703	85709	88614	715	01042	02	+		r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	Hartland Point					
Mount Batten	703	22915	85011	04608	22500	05222	82825			703	82628	74216	04609	852//	09508	82705	84622	88650	703	01072	04				Mount Batten					
St. Mawgan	827	22708	80038	06407	25700	06207	82656			827	82617	65211	06910	5542/	09504	81714	85620	88460	827	91061	03	pr <sub>o</sub>		ir <sub>o</sub>	St. Mawgan					
Silly	817	42709	82031	06307	18534	05224	81825	83075		817	82416	56026	06709	852//	09400	83703	86705	88614	817	01072	03	ir <sub>o</sub>		rd <sub>o</sub> r <sub>o</sub>	Silly					
Culdrose	804	72515	62038	07109	755//	09216	87625			804	82311	40605	07610	873//	10500	88708			804	02082	06	pr <sub>o</sub>		id <sub>o</sub> rrir <sub>o</sub>	Culdrose					
Guernsey	809	32708	62011	07107	38400	07222	83816			809	82414	35606	07410	852//	10502	83703	86706	88615	809	03072	04	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>	Guernsey					
	894	52818	70026	07808	58400	06231	84818			894	82314	62032	09609	851//	09002	81702	83704	85706	894	93071	05	+		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
Elmdon	534	02614	80010	00603	00900	51233				534	62009	80021	05303	2563/	00217	82645	86360		534	97021	51	+		r <sub>o</sub>	Elmdon					
Cardington	559	02816	80010	00104	00900	01235				559	72813	70031	05103	1577/	01121	81650	87360		559	00032	00	+		+	Cardington					
Wittering	462	02509	75010	99403	00900	51239				462	52508	75031	04602	55700	51227	85650			462	00025	52	+		+	Wittering					
Watnall	354	12612	70028	99403	15500	51236	81620			354	62313	62018	04402	655/1	50124	86620			354	97015	53	pr <sub>o</sub>		pr <sub>o</sub>	Watnall					
Shawbury	414	02713	80018	01003	00900	51236				414	72502	80021	04703	3567/	01114	83645	87359		414	00021	52	+		jp	Shawbury					
Finningley	360	02818	81010	96604	00900	51237				360	02610	82020	02103	00900	52122			360	00013	52	+		+	+	Finningley					
Kilnsea	396	12625	66030	94703	10970	00239	81360			396	32628	66030	01103	20971	00233	82360	83075		396	00021		+		+	Kilnsea					
Leeming	257	02814	89020	94503	00900	52237				257	12815	89020	01203	15700	51136	81650			257	00013	52	+		+	Leeming					
Tynemouth	262	12825	61020	91303	10930	53237	81359			262	02722	81020	99803	00900	52250				262	00021	52	+		+	Tynemouth					
Carlisle	222	12614	75011	95203	18500	51241	81820			222	12413	75011	01602	15600	00122	81643			222	00013	55	+		+	Carlisle					
Valley	302	62816	82031	01605	684//	01233	82816	83822	85640	302	72503	82022	03805	685/6	01301	82820	86650		302	97041	01	+		ir <sub>o</sub>	Valley					
Ringway	334	42709	75268	99104	48500	01233	82820	83630		334	22607	80021	04103	12535	01118	81820			334	96021	52	pr <sub>o</sub> s <sub>o</sub>		+	Ringway					
Squires Gate	318	12822	80020	98905	12500	00233	81820			318	42708	82011	04005	12541	01120	81822	83075		318	00031	51	+		+	Squires Gate					
Ronaldsway	204	22916	84030	99304	18501	51234	81820			204	33005	84011	03204	12402	01117	81818	83070		204	00511	54	+		+	Ronaldsway					
Mull of Galloway	131	12620	81020	98003	10970	01242	81360			131	62712	86031	02203	6093/	01217	86360			131	00031				+	Mull of Galloway					
Eskdalemuir	162	12834	82028	93301	12500	52234	81820			162	12308	83010	02251	12500	52143	81823			162	00537	56	+		+	Eskdalemuir					
Prestwick	135	53312	80038	96304	58500	51144	81825	83634		135	33502	82021	01503	38500	50324	81825			135	91513	57	pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>		+	Prestwick					
Abbotsinch	140	12914	80028	94503	11500	54343	81820			140	12207	80020	0																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

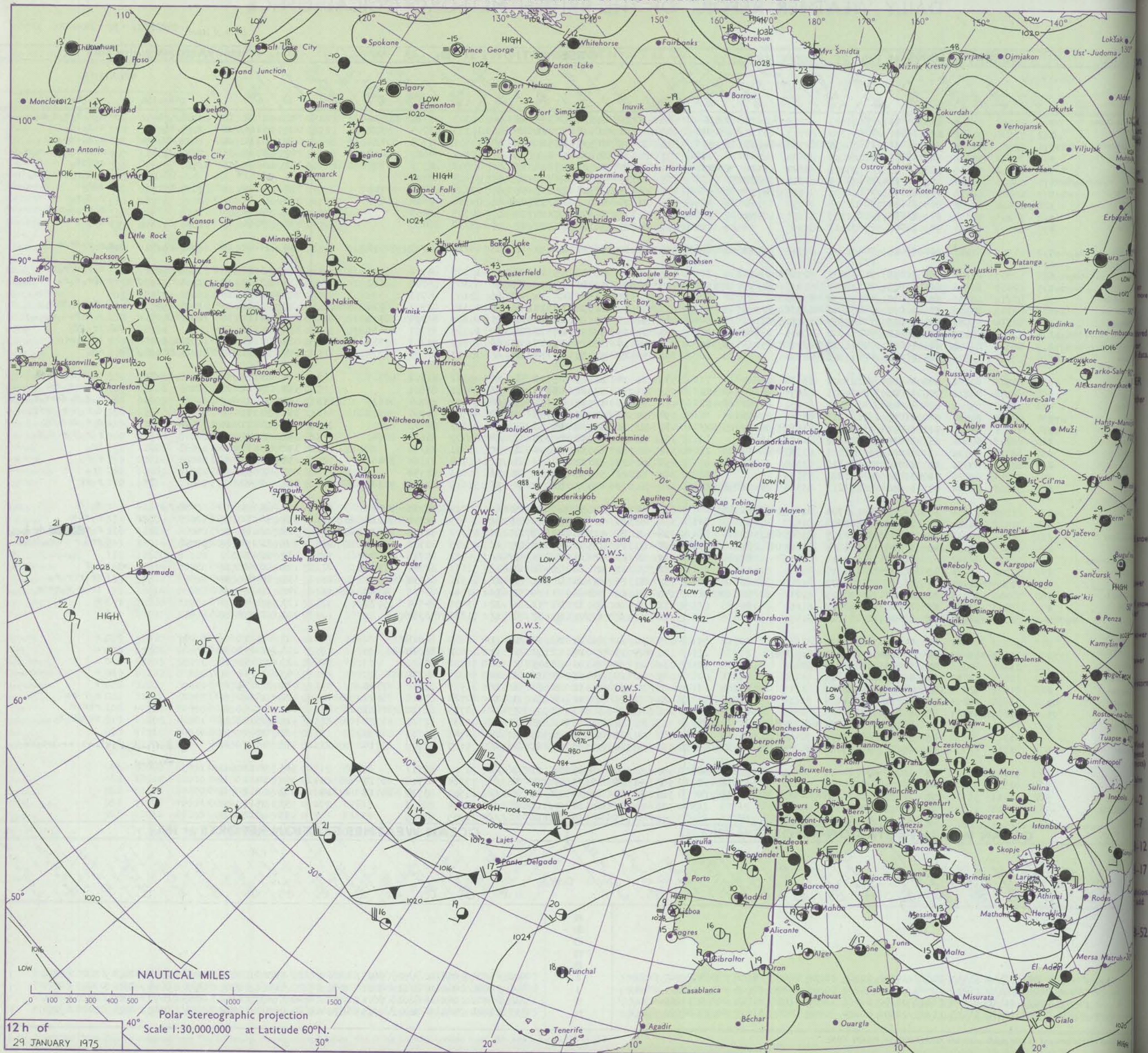
Date of Issue THURSDAY 30 JANUARY 1975

41342

Code FM 11.D	OBSERVATIONS at 12h. 29 JANUARY 1975										OBSERVATIONS at 18h. 29 JANUARY 1975										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>E</sub>	SS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	81707	57606	07008	0537//	07003	02708	04616	88656	746	82211	45506	06309	0547//	09303	05710	08618		746	01101	000		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	Hurn	862	82308	50602	07710	5732//	09310	03707	05710	88458	862	82416	56506	07711	0727//	10305	03705	08707		862	01111	000		r <sub>o</sub> d <sub>o</sub> dd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	
	Thorney Island	871	72408	57026	07710	5537//	09801	02708	04656	87359	871	82416	48506	07510	0627//	10501	07705	08709		871	96111	000		d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> -r	
	Manston	797	81403	62582	08505	5552//	04001	05620	08550		797	81506	50106	08207	0557//	07501	04620	08638		797	01081	000		r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	Gatwick	776	72510	57016	07508	4537//	08707	02709	04650	87358	776	82405	18516	07208	0527//	08503	04703	08670	88615	776	04101	000		r <sub>o</sub> rd <sub>o</sub> r	drddd <sub>o</sub>	
	Kew	775	80000	56025	07306	0547//	05803	03712	08625		775	81305	30516	06707	0727//	07604	08704			775	01101*	000		d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dir <sub>o</sub> id <sub>o</sub>	
	Heathrow	772	80000	58016	07506	0537//	06000	01708	05710	88650	772	81405	22516	06807	0727//	07604	086703	08710		772	01091	000		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r	ddr <sub>o</sub>	
	Honington	586	72404	82022	06906	4577//	02005	04650	07359		586	81604	38602	07005	0547//	04500	01614	08641		586	91061	003	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	Wattisham	590	72205	60032	07904	6577//	02107	08656	07462		590	81307	25606	07205	0892//	04503	08459			590	94062	001	r <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f	r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f	
	Gorleston	497	52506	66031	06905	5095//	02213	05360			497	81807	58032	07805	0892//	03202	08460			497	97061	029	+	id <sub>o</sub>	id <sub>o</sub>	
	Aberporth	502	81708	61615	04407	1737//	06801	01708	03359	88460	502	82218	56215	02810	0627//	09212	03703	08706		502	04101	000		rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> drdr	
	Filton	627	82207	22606	06209	3532//	07001	02708	08458		627	82519	59036	05310	0637//	10306	04706	08709		627	03111	000		r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> dr	
	Rhoose	715	82407	60606	05509	0517//	08002	02702	04705	88630	715	82617	57216	04910	0527//	09307	06705	08612		715	03102	000		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	Harland Point	703	82212	12636	05008	0717//	08803	03702			703	82533	16505	04610	0727//	10109	08703		703	02102	000		+	drd <sub>o</sub> r <sub>o</sub> did <sub>o</sub>	drd <sub>o</sub> r <sub>o</sub> did <sub>o</sub>	
	Mount Batten	827	82312	25506	06909	7702//	09802	02701	07702	88457	827	82620	22586	07511	0517//	10310	03702	08706	88612	827	03111	000		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	drd <sub>o</sub> r <sub>o</sub> did <sub>o</sub>	
	St. Mawgan	817	82114	15586	06009	0870//	09505	05700	08701		817	82418	45516	06711	0727//	10209	03704	08705		817	01112	000		rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Scilly	804	82320	40026	06811	0527//	11302	06703	08614		804	82318	58258	07511	0537//	11310	05707	08614		804	01111	000		ir <sub>o</sub>	ir <sub>o</sub> pro	
	Culdrose	809	82517	20206	06611	0871//	11502	03702	08570	88708	809	82419	18205	07210	0527//	10211	03703	05707	88615	809	02112	000		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddid <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> so	
	Guernsey	894	82014	12516	09510	0870//	10806	08700			894	82422	57025	11110	0627//	10211	03703	07704		894	95111	000		d <sub>o</sub> r <sub>o</sub> ff <sub>o</sub> d <sub>o</sub> ff	id <sub>o</sub>	
	Elmdon	534	81505	60026	06504	0547//	03003	08616	08645		534	81506	20615	05106	0717//	05502	01702	08703		534	01071	000		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	
	Cardington	559	82102	56216	07005	2577//	04001	08266	08359	88362	559	81904	45586	06406	0557//	06501	08621			559	95081	000		ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	
	Wittering	462	72207	65022	07404	2577//	02114	08260	08362	87464	462	81405	18516	06105	0527//	04602	02704	04625	88635	462	01061	000		r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd <sub>o</sub> r <sub>o</sub> f	
	Watnall	354	82104	20042	06703	6562//	02212	08640	08460		354	81306	08586	05405	0707//	04501	04700	08702		354	01051	000	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drff	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drff	
	Shawbury	414	81502	61106	06105	0547//	04205	083618	08622	88640	414	81504	13516	04006	0717//	05603	04702	08703		414	02071	000		r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>	
	Finningley	360	82206	50041	05805	1577//	02212	081656	08362		360	81406	40616	05204	0547//	03000	08618	08640		360	94061	016	+	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Kilnsea	396	82513	59031	05704	30971	01221	08360	08675		396	81706	60032	06004	0897//	03801	08360			396	97051	022	+	ir <sub>o</sub>	ir <sub>o</sub>	
	Leeming	257	82702	89031	05304	70957	50216	087368	088275		257	81506	82022	04604	0897//	01704	087364	08468		257	94051	023	+	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
	Tynemouth	262	72814	69021	04703	7097//	00220	087359			262	81806	56052	04404	0897//	00803	08358			262	97051	020	+	ir <sub>o</sub>	ir <sub>o</sub>	
	Carlisle	222	81002	64041	04903	50977	01213	083366	08468	88270	222	81109	62032	02403	2557//	51619	08267	08360	88462	222	02042	005	+	r <sub>o</sub> rr	r <sub>o</sub> rr	
	Valley	302	81107	80036	03907	1542//	03704	081616	088463		302	81720	62036	09609	0627//	07719	06705	08707		302	01091	000		irr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub>	
	Ringway	334	71502	57021	06005	25538	03308	081628	087270		334	81306	45516	03905	0532//	04605	02708	04618	88550	334	94071	002	+	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Squires Gate	318	71506	50041	05605	3567//	04307	083445	087360		318	81211	22586	02605	0527//	05712	02704	03620	88640	318	01061	005	+	r <sub>o</sub> r	r <sub>o</sub> r	
	Ronaldsw																									

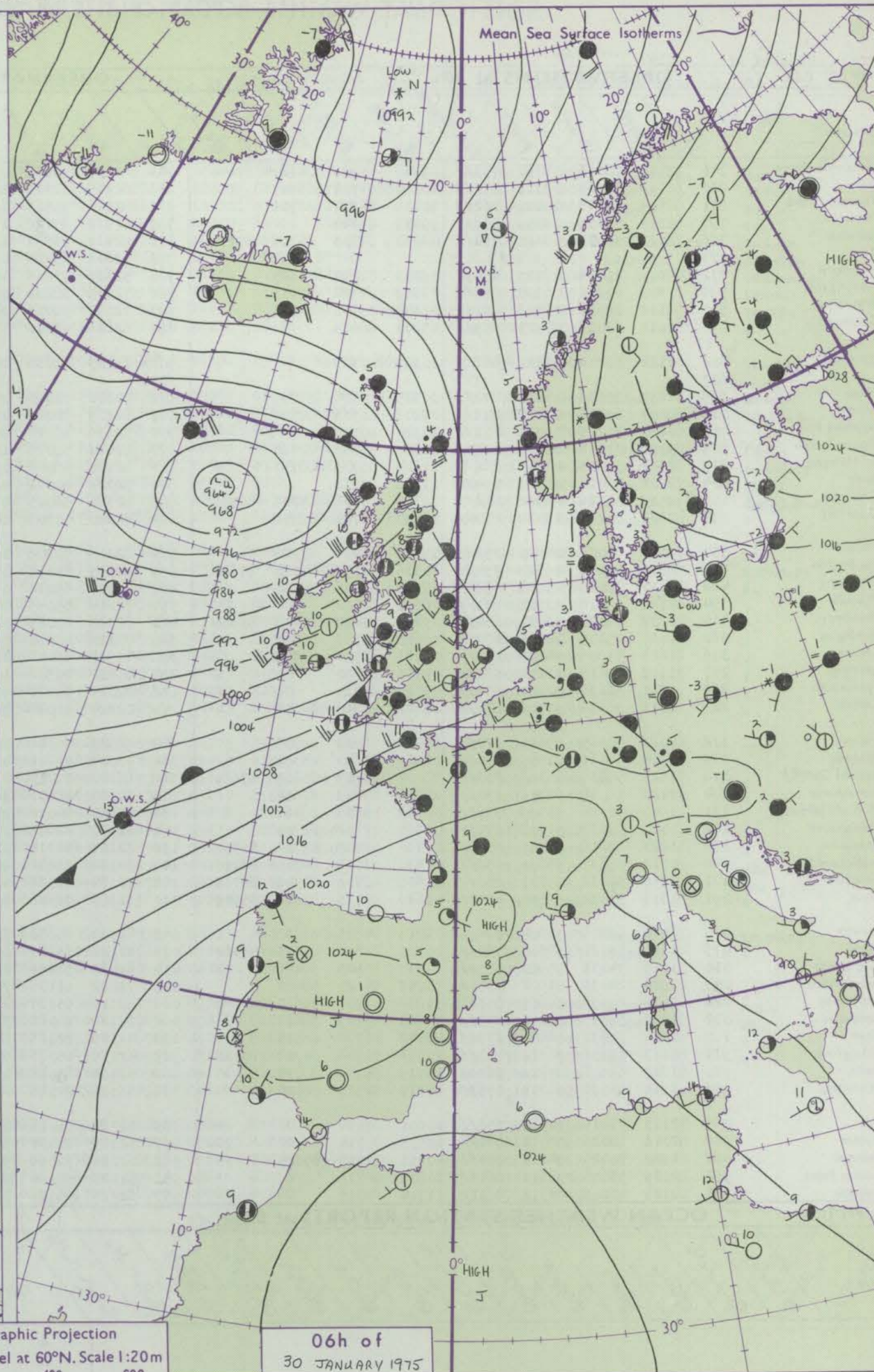
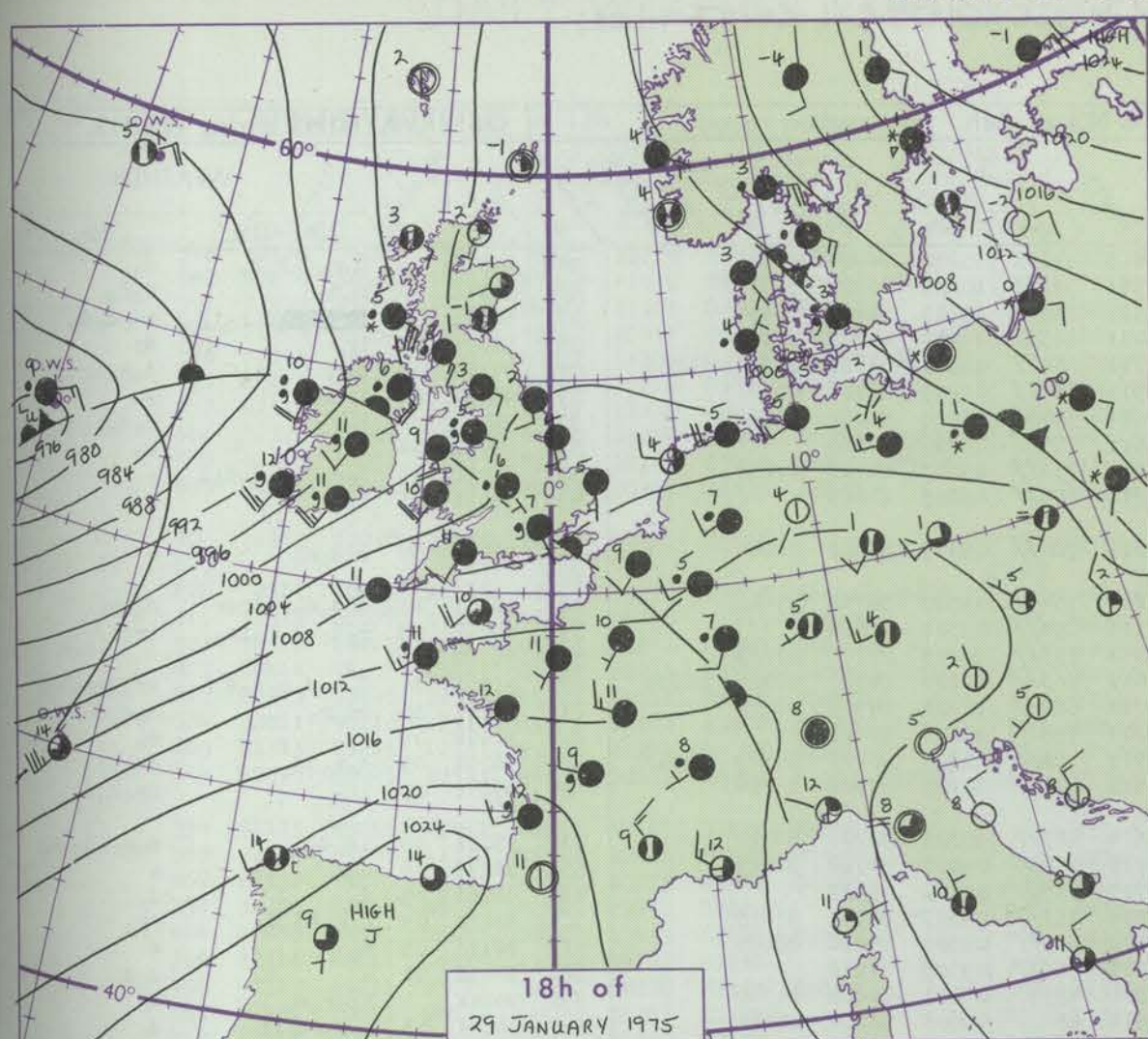


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A deep depression over the North Sea filled rapidly during Wednesday morning and moved away eastwards. Deep depressions in mid-Atlantic moved northeastwards towards Iceland, and a weak ridge of high pressure over the British Isles was replaced by a mainly southwesterly airstream. During the next 24 hours a de-

pression is expected to pass northeastwards between Iceland and Scotland, whilst pressure will remain high over Spain and the western Mediterranean. A south-westerly airstream will be maintained over most districts of the British Isles.

Issued at midday THURSDAY 30 JANUARY 1975



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

OBSERVATIONS at 00h. 30 JANUARY 1975											OBSERVATIONS at 06h. 30 JANUARY 1975											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72216	70026	08010	753//	09210	83708	84620	87640	746	82217	59506	09610	872//	10210	84704	88707		746	93091	08	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>			
Hurn	862	82213	50505	09311	872//	10010	85705	88707		862	82215	58515	10911	873//	10205	86707	88709		862	97111	10	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>			
Thorney Island	871	82517	60215	09810	862//	10209	84704	88706		871	82114	50515	11911	862//	10215	82705	88707		871	92101	09	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Manston	797	62213	57105	09209	656//	09311	86640			797	82311	65036	11411	863//	09217	83708	88710		797	91071	05	ir <sub>o</sub>	dr			
Gatwick	776	72412	50105	09010	762//	09210	82705	85706	87711	776	82412	56055	11311	854//	09114	83711	83614	88618		776	93101	09	d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Kew	775									775	72113	65026	09911	754//	09209	82718	87620		775	92091	08	ir <sub>o</sub> r <sub>o</sub>	+			
Heathrow	772	42409	65016	08110	45400	09209	81712	83625		772	52312	75216	09911	55400	09210	81712	85628		772	91091	08	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
Honington	586	72308	48016	06708	752//	08302	84704	87633		586	72212	58202	08011	755//	09210	87620			586	97051	04	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub>			
Wattisham	590	82112	12536	07708	860//	08309	85701	88703		590	72012	58015	08610	753//	09307	84707	87616		590	91052	05	d <sub>o</sub> r <sub>o</sub> f <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+			
Gorleston	497	81811	62036	07907	855//	05204	88625			497	62116	62012	07710	655//	09205	86625			497	97061	05	id <sub>o</sub>	+			
Aberporth	502	82122	60206	03911	862//	10303	88703			502	72123	68016	04711	784//	09315	83812	86640		502	93091	07	dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Filton	627									627										627						
Rhoose	628	82214	30596	06811	872//	10305	83704	88709		628	72216	60036	07812	754//	09500	84712	87649		628	03101	10	dr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub>			
Hartland Point	715	82414	60215	06310	872//	09208	83705	88708		715	82519	70026	07111	854//	09301	88614			715	94092	09	r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>			
Mount Batten	703	82630	16205	05510	872//	10304	88704			703	72636	66012	06311	753//	10205	82708	87627		703	96092	09					
St. Mawgan	827	82418	30516	09411	872//	11308	84705	88710		827	82424	58026	10411	863//	11103	84706	86708	88710		827	01101	10	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Scilly	817	82322	50205	08011	862//	11304	85705	88707		817	82120	56026	09011	862//	11304	84705	88709		817	01111	10	dd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r			
Culdrose	804	72221	56012	08411	754//	11208	87612			804	72124	60012	08811	755//	11306	87621			804	93102	09	+	r <sub>o</sub>			
Guernsey	809	82418	30026	08911	862//	11306	83704	84707	88709	809	82316	56025	09711	863//	11304	83707	85709	88711		809	96092	09	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>		
	894	82321	58216	13011	870//	10210	82701	88702		894	82320	57506	14511	871//	10207	84702	88704		894	97101	09	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Elmdon	534	72113	62026	04910	753//	09308	84706	87618		534	82015	70206	05611	863//	10303	82708	88710		534	97071	06	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -r <sub>o</sub>			
Cardington	559	72611	56106	06510	754//	10306	82712	85715	87620	559	62515	64012	07711	65400	09208	81712	86623		559	91071	06	d <sub>o</sub> r <sub>o</sub>	+			
Wittering	462	62010	28015	05508	652//	07302	83705	85635		462	52117	65012	05710	55500	09801	85627			462	91061	05	d <sub>o</sub>	d <sub>o</sub>			
Watnall	354	82108	30506	03708	871//	08602	88702			354	72214	65035	04511	753//	09307	85707	87615		354	93051	05	r <sub>o</sub> r <sub>o</sub> f <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>			
Shawbury	414	82207	66025	03011	854//	09204	83613	86615	88625	414	82318	68025	03512	854//	09500	85616	88625		414	92071	05	d <sub>o</sub>	+			
Finningley	360	81810	25205	02607	872//	06610	83703	88706		360	72120	70031	02611	756//	09305	87636			360	93051	51	+	d <sub>o</sub> d <sub>o</sub>			
Kilnsea	396	81615	57606	04105	854//	05711	86710	88625		396	41913	66016	03308	15570	08001	81625	84360		396	94041		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Leeming	257	91512	09616	01204	9//	04716	89/00			257	81612	70506	99511	854//	09603	81710	88618		257	01041	03	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub>			
Tynemouth	262	81721	56636	00804	874//	03728	88710			262	82014	69026	97809	856//	08608	88630			262	06031	05	rr	+			
Carlisle	222	81611	56636	97706	854//	05626	82710	88616		222	82224	58026	96212	854//	09500	84618	88650		222	09031	03	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub>			
Valley	302	82028	30505	99610	871//	09500	86702	88703		302	82030	50056	00210	4637//	08308	84708	88460		302	94091	07	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Ringway	334	51914	60016	01809	15630	08501	81640	85359		334	72017	70216	02111	756//	09501	87635			334	94061	06	r <sub>o</sub> r	r <sub>o</sub>			
Squires Gate	318	71611	59216	00308	753//	08704	82707	85616	87620	318	82122	70016	01010	856//	07306	84630	88650		318	94061	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+			
Ronaldsway	204	72123	58016	96909	752//	08606	83703	87657		204	72127	58602	96710	754//	08306	81710	85628	87650		204	97081	05	r <sub>o</sub>	ir <sub>o</sub>		
Mull of Galloway	131	81840	80026	93509	5562//	08722	85635	88460		131	81840	74022	92609	5561//	08503	85635	88460		131	91071						
Eskdalemuir	162	80000	50637	97702	871//	02635	87702	88704		162	81927	08606	95408	870//	08500	88701			162	19002	50	sr <sub>o</sub> rr <sub>o</sub> Rdr	dr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>			
Prestwick	135	81820	62616	93406	6532//	05734	83708	85714	88550	135	72117	62216	92010	6543//	09305											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

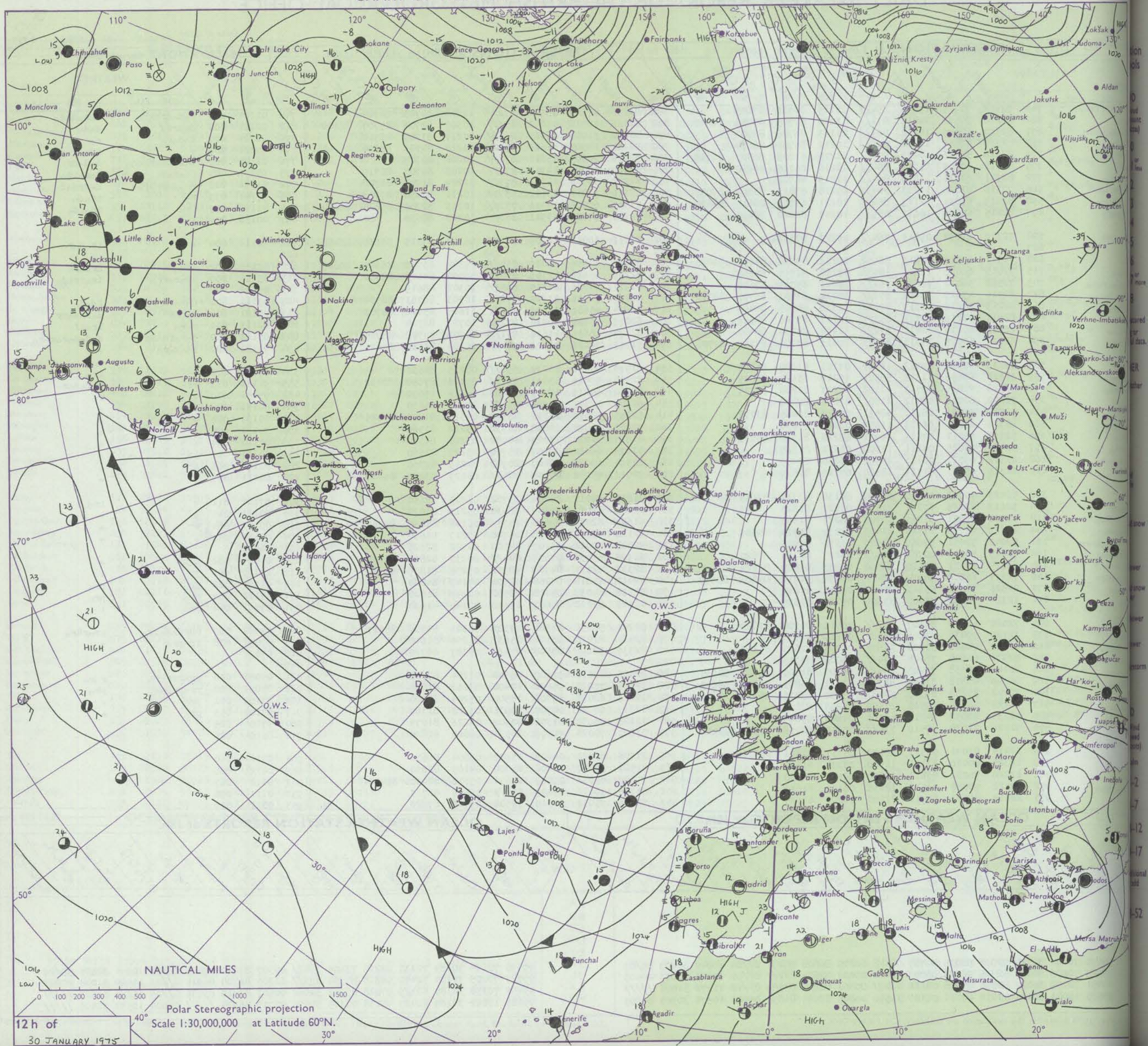
No. 41343

Date of Issue FRIDAY 31 JANUARY 1975

OBSERVATIONS at 12h. 30 JANUARY 1975										OBSERVATIONS at 18h. 30 JANUARY 1975										OBSERVATIONS during DAY																		
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	WEATHER	
																																					09h.—15h.	15h.—21h.
Boscombe Down	746	72318	70215	13011	754//	10119	84710	87635		746	82216	57515	13911	872//	10304	84703	88705		746	01121	000	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>															
Hurn	862	82216	30595	14411	872//	11020	82705	87706	88710	862	82116	50516	15011	853//	10307	82706	87707	88612	862	02121	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>															
Thorney Island	871	82320	57505	14812	863//	11113	86706	88708		871	82017	56026	16110	863//	10210	83709	88710		871	02121	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>															
Manston	797	82317	56052	14412	853//	10212	85708	88614		797	82114	58502	16611	853//	10210	84706	88614		797	07121	000	+	id <sub>o</sub>															
Gatwick	776	82313	50516	14411	872//	11220	81705	86707	88710	776	82214	50506	15811	872//	10208	88705			776	02121	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -dr															
Kew	775	82112	60505	13213	854//	10216	86715	88620		775	82008	50505	14912	873//	10208	86708	88710		775	03131	003	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>															
Heathrow	772	82311	60036	13413	864//	11219	88712			772	82210	59506	14912	873//	11209	81707	88708		772	01131	002	d <sub>o</sub> -dr <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> d	d <sub>o</sub> -dr <sub>o</sub> d <sub>o</sub>															
Honington	586	72316	81026	11013	31432	09218	83817	83367	87072	586	72110	75211	13612	5573/	10211	85650	87358		586	07141	033	r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub>															
Wattisham	590	82219	65031	12113	854//	10121	83711	86614	88635	590	71915	60016	14411	752//	10113	82705	85626	86644	590	01132	017	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub>															
Gorleston	497	82215	60031	10612	885//	10215	82820	88630		497	82112	64032	13912	866//	10218	88630			497	00130	031	+	+															
Aberporth	502	72319	62032	09211	764//	09223	87712			502	81812	60052	10209	6847/	08304	83815	86630	88458	502	04111	000	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>															
Filton	627	72511	60016	11813	58402	09119	83818	84656	86075	627	82103	40596	13010	854//	09304	83712	86625	88645	627	02131	002	dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>															
Rhoose	715	72515	66028	11311	58478	08118	81815	85650		715	82206	56626	12109	854//	09302	84618	88650		715	03122	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>															
Hartland Point	703	72528	56022	10811	752//	10221	85703	87640		703	81911	64606	11310	854//	10302	88619			703	05112	000																	
Mount Batten	827	82414	45615	13411	872//	10214	83703	86705	88710	827	82220	32516	13310	872//	10303	86703	88704		827	03111	000	d <sub>o</sub> r <sub>o</sub> f <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	f <sub>o</sub> d <sub>o</sub> d <sub>o</sub>															
St. Mawgan	817	82213	58616	12311	4722/	11116	84705	88459		817	81914	45636	11511	871//	11605	85702	88703		817	05121	000	d <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r															
Scilly	804	82011	56216	12111	853//	11211	83708	88621		804	82013	15286	10410	872//	10713	88704			804	02112	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> f															
Culdrose	809	82313	20216	12811	5722/	11214	84704	88460		809	82120	18616	11610	871//	10706	84702	88704		809	05112	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>															
Guernsey	894	82017	60025	17311	861//	10013	83702	85703	87708	894	71913	70026	17011	754//	10304	81710	84621	87636	894	01121	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+															
Elmdon	534	52113	65016	09712	18532	07121	81825	83075		534	61910	65031	12210	656//	08215	86636			534	07131	022	+	ir <sub>o</sub>															
Cardington	559	72614	66606	11312	55502	10219	85620	87075		559	82306	59616	13811	7572/	09313	87650	88462		559	04131	013	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>															
Wittering	462	62318	75015	09713	11508	07223	81820	86275		462	52010	60016	12411	55700	09314	85650			462	07141	030	ir <sub>o</sub>	r <sub>o</sub>															
Watnall	354	32320	62018	08412	21501	07224	82820			354	62306	57041	11710	656//	07218	86630			354	00131	028	+	+															
Shawbury	414	42416	74031	08112	38531	07223	82825	83075		414	62105	68021	11210	48571	07316	84820	84075		414	00131	028	+	+															
Finningley	360	22316	68011	06713	11602	07123	81830			360	12303	60020	10808	10930	05222	81360			360	00131	055	+	+															
Kilnsea	396	52317	65011	07111	10972	08228	81360	85075		396	41913	64021	11009	40970	07220	84360			396	00121	044	+	+															
Leeming	257	12421	70025	04811	11500	06231	81825			257	11914	66020	09309	15700	05227	81650			257	00121	062	+	+															
Tynemouth	262	22512	69021	02111	20920	06230	82459			262	22311	69020	07409	20940	04229	82360			262	00121	066	+	+															
Carlisle	222	12319	65011	01711	18500	07129	81825			222	72011	65031	07509	785//	04127	83823	85645		222	00111	057	+	+															
Valley	302	52023	40021	06210	58400	08134	83710	83645		302	31817	57011	08208	25702	06205	82650			302	07111	011	+	ir <sub>o</sub>															
Ringway	334	32113	62016	07211	11532	07222	81825			334	12003	65011	10609	18530	05213	81825			334	00121	015	+	+															
Squires Gate	318	12322	62021	05210	10980	08223	81365			318	61607	62021	09608	1577/	06115	81650	86362		318	00101	064	+	+															
Ronaldsway	204	42123	57036	03510	41400	07234	81714	84818		204	12110	58010	07508	15700	07217	81650			204	00111	053	+	+															
Mull of Galloway	131	52041	72031	99609	53500	06230	85925			131	22025	72011	05107	24500	04222	82625			131	00091			+															
Eskdalemuir	162	72125	58056	00708	784//	05227	81710	87820		162	61908	65038	07805	644//	04237	82815	86635		162	01081	002	pr <sub>o</sub>	+															
Prestwick	135	52325	63011	98510	58500	04233	81825	85628		135	62312	72031	04908	58501	05235	81825	85632		135	00110	051	jp	+															
Abbotsinch	140	72227	62028	96910	784//	06334	81712	84825	85630	140	42411	65018	04208	42500																								

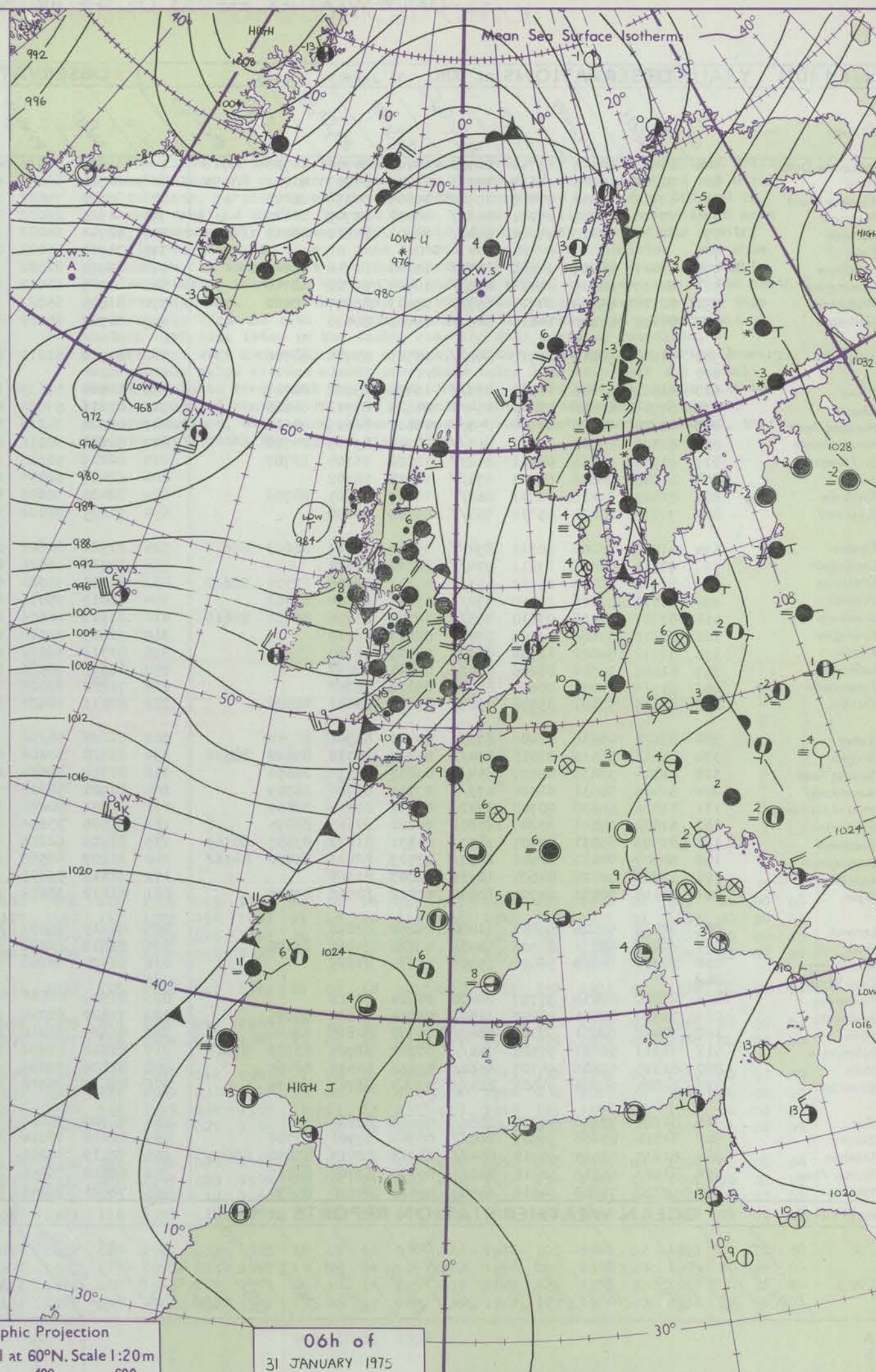
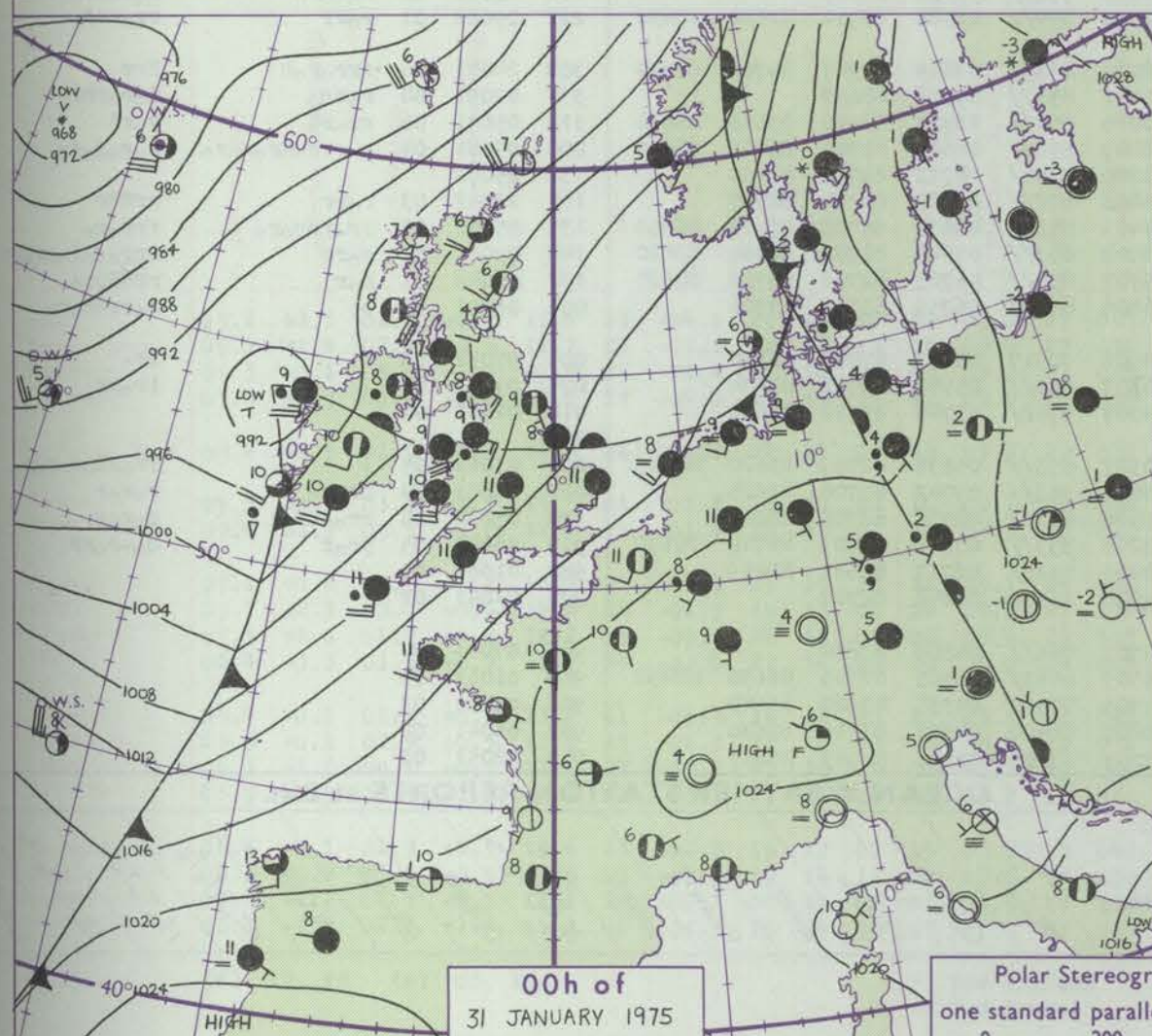
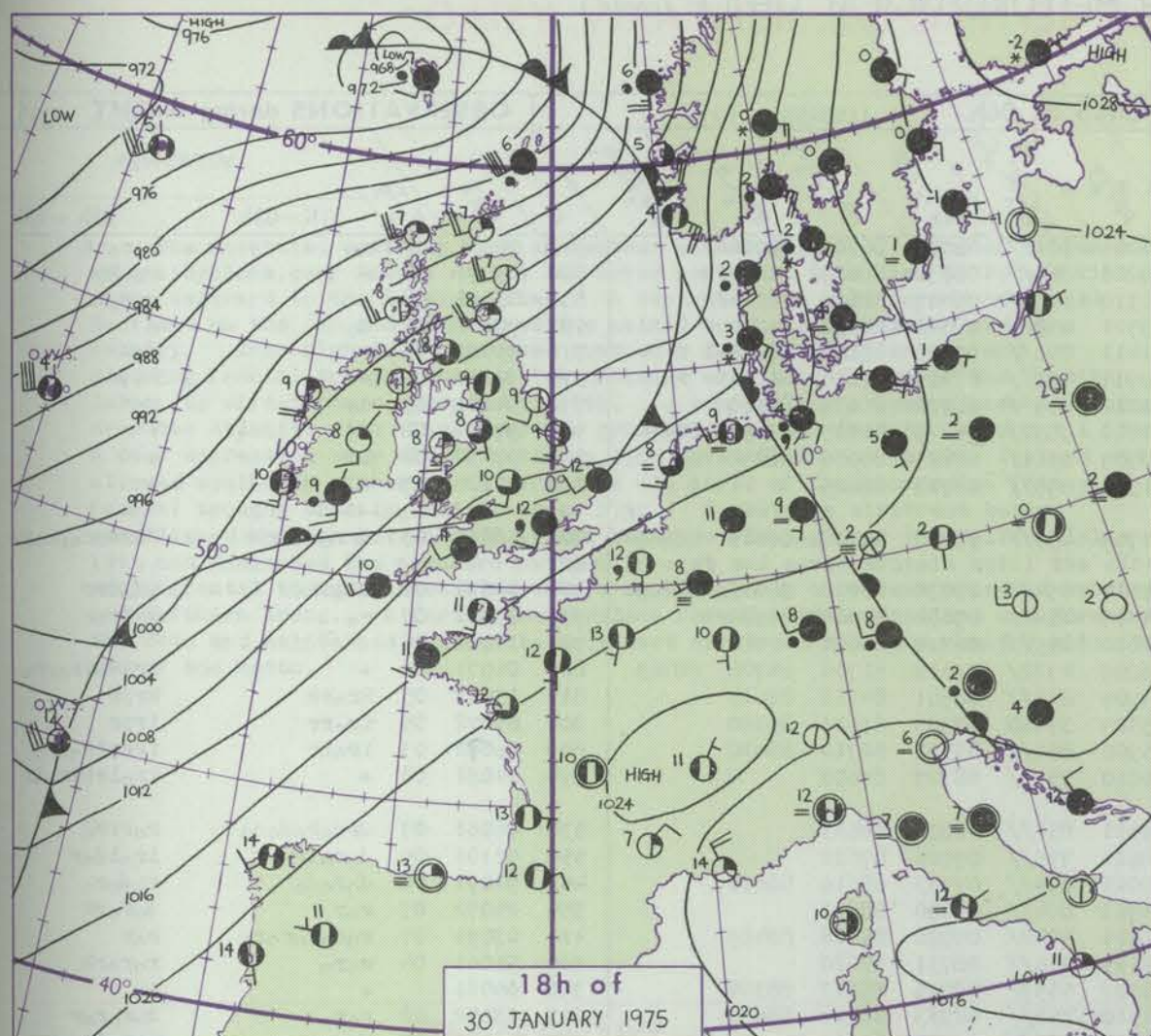


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression passing northwards to the east of Iceland is maintaining a trough to another depression about 400 miles southwest of Iceland. A wave depression formed on the cold front near O.W.S. 'K' and moved rapidly northeast deepening to reach a position near northwest Scotland with the cold front trailing southwards across western districts of the U.K. this morning. A deep depression has moved

rapidly out from Newfoundland into the central Atlantic but is expected to turn north decelerating. High pressure is maintained from Spain to north Russia. During the next 24 hours the complex system of depressions north and west of Scotland will continue to track northwards filling. Meanwhile a ridge of high pressure will build northwards from the anticyclone over Iberia.

Issued at midday FRIDAY 31 JANUARY 1975



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OBSERVATIONS at 00h. 31 JANUARY 1975										OBSERVATIONS at 06h. 31 JANUARY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwV	PPPTT	N <sub>h</sub> ChC <sub>M-H</sub>	T <sub>d</sub> T <sub>a</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwV	PPPTT	N <sub>h</sub> ChC <sub>M-H</sub>	T <sub>d</sub> T <sub>a</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	TgTg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81918	65215	13710	863//	09705	84706	86708	88712	746	81825	30616	08009	871//	08736	86702	88704		746	07081	07	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rR	
Hurn	862	71812	65015	14610	753//	09706	83707	83711	87656	862	81720	65032	09210	855//	08730	88627		862	05091	08	+	r <sub>o</sub> rR		
Thorney Island	871	61914	70012	16010	10938	09605	81359	86270		871	81720	75022	11310	856//	09727	88636		871	03091	08	+	r <sub>o</sub> r <sub>o</sub> r		
Manston	797	62114	62015	17211	653//	09000	83709	85620		797	81915	66022	13711	856//	08721	88640		797	97101	07	d <sub>o</sub>	+		
Gatwick	776	82012	62025	16111	854//	09603	84710	86713	88627	776	71917	68022	11411	756//	07726	82632	87645	776	93101	08	+	r <sub>o</sub> r		
Kew	775									775	71914	65022	09911	756//	07729	87635		775	92111	09	+	r <sub>o</sub> T		
Heathrow	772	82011	60206	14911	854//	10805	81710	88613		772	81917	81022	10211	855//	08730	81625	88650	772	94101	09	d <sub>o</sub>	r <sub>o</sub> r		
Honington	586	82113	60015	14111	863//	10703	83708	88710		586	81915	65012	10210	5552/	08825	81625	85650	586	97101	08	d <sub>o</sub>	+		
Wattisham	590	82116	59025	14711	853//	09603	86707	88612		590	81615	65022	10709	5561/	07825	85630	88458	590	97092	08	ld <sub>o</sub>	+		
Gorleston	497	82112	62022	14811	856//	09400	88630			497	81722	64022	11509	855//	08723	88625		497	00110	07	+	+		
Aberporth	502	81823	50616	04910	872//	10723	83704	88706		502	81920	62216	00709	853//	07807	82708	86615	88645	502	16062	03	dr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrRR	RRrrpr <sub>o</sub> Ph <sub>o</sub> r <sub>o</sub>	
Filton	627									627									627					
Rhoose	628	81917	58606	11311	873//	10709	85708	88711		628	81920	57635	05510	854//	09734	83710	85615	88625	628	04091	08	ld <sub>o</sub> ir <sub>o</sub>	ld <sub>o</sub> Rrr	
Hartland Point	715	81918	62606	09810	854//	08813	83712	88616		715	82016	57626	04409	4542/	09630	84616	88532	715	03081	07	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r		
Mount Batten	703	82225	60616	07511	853//	10614	86709	88616		703	82328	74216	02610	855//	06715	88620		703	11112	06				
St. Mawgan	827	82328	57025	11311	863//	10713	83709	88712		827	82221	60216	06209	4722/	09618	81704	84708	88463	827	06071	06	+	ir <sub>o</sub> Rrir <sub>o</sub> Pr <sub>o</sub>	
Scilly	817	81927	56216	08011	862//	10822	86704	88707		817	82219	50626	04909	854//	08501	84711	88618	817	13062	05	Rr <sub>o</sub> rR	Rrpr		
Culdrose	804	81825	56606	07011	871//	11718	88702			804	62423	62256	05309	35460	07305	83615	85360	804	07072	05	ir <sub>o</sub> rr	irpr		
Guernsey	809	82023	25216	08711	862//	10717	84705	88708		809	82420	50606	05908	854//	07305	82710	88620	809	06072	03	ir <sub>o</sub> ir	irrrir <sub>o</sub> Pr <sub>o</sub>		
	894	71819	70021	15810	751//	09709	87650			894	71827	75022	10810	757//	08727	87650		894	04091	08	+	ir <sub>o</sub> irRrir <sub>o</sub> ir		
Elmdon	534	81813	66206	10311	854//	09616	82711	86613	88615	534	81921	61602	04811	854//	08634	88613		534	06081	07	dr <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub>		
Cardington	559	72314	62016	13211	754//	10807	87614			559	72316	66026	08611	755//	09726	87622		559	96101	09	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ld <sub>o</sub> r		
Wittering	462	81918	62215	11911	853//	09611	82706		88612	462	81820	75022	07011	854//	07733	86616	88620	462	91091	08	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Watnall	354	81711	50216	10110	872//	09818	84704	88708		354	82019	75026	04911	854//	08730	88615		354	04072	07	r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> rR		
Shawbury	414	81811	62586	07610	853//	09728	83706	85711	88616	414	81916	68606	02411	5542/	09728	85618	88459	414	03091	07	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r		
Finningley	360	81612	57606	09509	874//	08817	88710			360	71815	82026	04111	755//	08731	87620		360	96061	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rR		
Kilnsea	396	81712	64022	11508	8097/	08709	88360			396	81718	66022	06709	5557/	08725	85627	88360	396	00061		+	+		
Leeming	257	81607	30601	08206	856//	05821	88643			257	81616	60586	01310	854//	08733	86618	88630	257	03052	02	r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Tynemouth	262	81914	61031	08007	8097/	05810	88358			262	71920	69026	00410	756//	09730	87635		262	03062	02	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Carlisle	222	81413	57601	05508	4567/	05826	84643	88460		222	82011	60636	97910	854//	08724	82712	83620	88632	222	09062	01	r <sub>o</sub> rr	rr <sub>o</sub> rrR	
Valley	302	81628	48636	02409	873//	09743	85706	88710		302	81824	58216	98509	853//	07614	82707	84709	88614	302	24071	06	rrr <sub>o</sub> r <sub>o</sub> R	Rrr	
Ringway	334	81613	56516	07510	854//	09827	84710	85620	88630	334	81820	62606	01711	856//	09728	88630		334	02091	08	r <sub>o</sub> rd <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rRr <sub>o</sub>		
Squires Gate	318	81314	36636	05409	854//	09837	83716	88656		318	81719	59636	00010	854//	10723	82710	83616	88630	318	05071	06	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rR	
Ronaldsway	204	81416	50631	02508	873//	07741	83707	88709		204	81921	58216	96809	852//	08619	81705	85707	88647	204	07081	04	r <sub>o</sub> rrRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Mull of Galloway	131	81816	60638	00708	5742/	08845	85718	88460		131	81831	70026	93708	3742/	08722	83718	88460	131	05072					
Eskdalemuir	162	61609	65011	05205	25631	04822	82645	86075		162	81925	35656	96808	872//	08727	86704	88707	162	22042	03	r <sub>o</sub> rR	rrRRr		
Prestwick	135	81509	65031	02407	3857/	05831	81822	83657	88360	135	81916	62216	94409	853//	08633	86708	87612	88650	135	05051	03	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	80907	70031	02906	2557/	03723	82625	85460	88362	140	81207	56586	93908	853//	07644	82706	86709	88620	140	09062	02	r <sub>o</sub> rr	rrrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> Pr <sub>o</sub> Pr	
Leuchars	171	12208	70020	04604	10931	02803	81360			171	81418	56616	95407	851//	06763	82702	84705	88625	171	06042	51	r <sub>o</sub> r	rrRRpr <sub>o</sub>	
Dyce	091	72114	70031	04306	20932	03012	82360	87075		091	81412	30652	96806	872//	06759	83703	87706		091	06051	52	+	r <sub>o</sub> rrRd <sub>o</sub> r <sub>o</sub>	
Lerwick	005	12430	65026	99807	11402	04262	81816			005	81615	65031	00906	70917	05817	87460	88270		005	97052	03	+	ir <sub>o</sub>	
Wick	075	62219	80031	00706	40932	02226	84360	86070		075	81618	60602	96707	854//	05743	82712	88634		075	01051	03	+	ir <sub>o</sub> rr	
Sule Skerry	010	22324	66018	98508	15505	05236	81625			010	81424	64608	94307	5742/	05740	85712	88458		010	02062	01			
Cape Wrath	049									049									049					
Stornoway	026	21820	80010	97707	28400	04804	81818			026	81509	68586	90307	853//	05638	82709	83620	88635	026	03062	05	+	ir <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Benbecula	022	51520	80031	96207	11501	05815	81820	85075		022	71820	60218	87609	753//	07742	83708	86625		022	03061	04	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	
Tiree	100	71428	60031	97308	784//	05732	82818	87640		100	81625	58216	89508	853//	08731	82708	88615		100	05062	05	rr <sub>o</sub> Rdr	d <sub>o</sub> r <sub>o</sub> r	
Aldergrove	917	71313	58621	99308	752//	07742	82705	83708	87610	917	81912	57646	93208	853//	07719	82709	84710	88630	917	06052	05	pr <sub>o</sub> r	d <sub>o</sub> -r <sub>o</sub> rR	
Malin	980	81315	62606	96707	4562/	05636	84630	88460		980	81826	80036	90208	5567/	06717	85635	88459		980	01061	04			
Belmullet	976	81824	66606	91809	864//	07743	86717	87636		976	42617	70018	94006	36430	03248	82717		976	04041	02				
Birr	965	71909	75216	97210	756//	08634	87634			965	72309	75036	95707	756//	04309	87630		965	07041	02				
Dublin	969	81510	05466	99509	860//	08740	87701	87702		969	82212	70214	95909	6542/	06505	83715	86630	88458	969	01061	04			
Shannon	962	81615	59615	95910	854//	08733	82715	83630	88645	962	72913	75256	97706	735//	04335	83920	86640		962	03051	03			
Roches Point	952	81923	65216	98610	863//	09729	83709	88713		952	52518	75258	98807	58400	04321	83715	83630		952	06041	02			
Valentia	953																							

OCEAN WEATHER STATION REPORTS at 00h.																OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGG <sub>iw</sub>	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGG <sub>iw</sub>	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
A															A																
B															B																
C															C																
D															D																
E															E																
I	99592	70193	31004	51828	98251	77006	38401	00008	83818	83075	0//01	10848	30606	99/09	I	99591	70193	31064	71827	97278	77904	794//	41802	82915	86640	0//03	10854	30707	23112		
J	99524	70203	31004	52425	98278	91705	59400	51217	84912	84650	0//50	10956	31013	20009	J	99525	70201	31064	42540	98038	97205	49400	00236	81912	83818	0//03	10954	31118	22012		
K	99452	70159	31004	42835	98018	13008	48400	61243	83815	////	0//05	11276	30805	22010	K	99452	70161	31064	52723	98021	18809	58500	61228	83820	////	0//03	11248	31012	22003		
M	99683	10041	31004	81334	97038	96004	4742/	00735	84718	88458	05202	10587	30608	////	M	99678	10041	31064	81240	96636	84504	6742/	00775	86716	////	05203	10589	30812	////		