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# THE DAILY WEATHER REPORT

## (INTRODUCTION)



1st January to 31st March, 1977

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. 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 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. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations									
N dd ff	VV ww W	PPP TT	N <sub>h</sub> CL h CM CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E		sss T <sub>g</sub> T <sub>g</sub>	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note</i> —In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by <i>t<sub>T</sub></i> .	N <sub>h</sub> = 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).	T <sub>d</sub> T <sub>d</sub> = 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).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 V—Ships									
99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</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>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>		
99 = Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</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).		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in $\frac{1}{2}$ 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>T</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.  This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	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.  This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>)

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

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

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

Direction (Compass Points)	Exact in degrees	Code dd	Direction (Compass Points)	Exact in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	111½	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.
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

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

First Code Figure	0	1	2	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†	METRES									
	<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 $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{8}$ 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 $\frac{1}{8}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. 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. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	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				Slight or moderate duststorm or sandstorm.	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				Severe duststorm or sandstorm.	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				Slight or moderate drifting snow.	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				Heavy drifting snow.	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				Slight or moderate blowing snow.	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				Heavy blowing snow.	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. slight. moderate or heavy. slight. moderate or heavy. 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, land or 10 metres at more or less continuous.							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 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 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		90									
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.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.				
	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.	slight at time of observation. moderate at time of observation. heavy at time of observation.		60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		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.						
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.									
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.									
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.									
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.									
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.									
	66	Rain, freezing, slight.			66	Rain, freezing, slight.									
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.									
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.									
	69	Rain or drizzle and snow, moderate or heavy.			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.

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

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

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

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

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

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

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



<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>1</sub>h<sub>2</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 = Altocumulus (Ac).		Code figures      Metres	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		Code figures      Metres	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		Code figures      Metres	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		Code figures      Metres	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		Code figures      Metres	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		Code figures      Metres	
		9 = Cumulonimbus (Cb).		Code figures      Metres	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		Code figures      Metres	
				*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. 254.

## MONTHLY SUMMARY

For FEBRUARY 1977

VERY WET, OCCASIONAL SNOW

Between the 1st and the 9th pressure remained relatively low over much of the northern Atlantic and fronts periodically moved northeastwards across the British Isles. From the 10th to the 12th a complex area of low pressure extended from Greenland to Ireland to the southern North Sea and an occlusion lying from west to east across central Britain remained almost stationary throughout the period. During the following six days pressure was low over the British Isles and the nearby Atlantic and fronts again crossed the country from southwest to northeast from time to time. From the 20th to 22nd a ridge of high pressure intensified in mid-Atlantic and the deep depression on its eastern flank moved steadily southeastwards to the Southwest Approaches. A complex trough with an occlusion drifted northwards over the country during this period but returned slowly southwards during the next few days followed by an anticyclone which moved southeastwards from Iceland. By the end of the month the high was centred over western Germany and fronts from Atlantic were moving into western areas of the British Isles.

From the 1st to the 9th winds blew mostly from between south and southwest and there were gales in exposed places on several days. It was cold at first with snow lying in many places but after further falls of snow in the north on the 2nd, temperatures rose quickly as warmer air spread from the southwest. During the following week the weather was mostly mild although it was cold at times in Scotland and occasionally frosty at night in inland areas throughout the U.K. Clear periods alternated with outbreaks of rain which were heavy at times and occasionally accompanied by hail and thunder. Snow fell in northern Scotland on the 7th. Hill fog was sometimes widespread. Freezing fog developed in central and southern Scotland and in Northern Ireland during the night of the 7th/8th and persisted all day in some places. From the 10th to the 13th winds blew from an easterly point over Scotland. It was rather cold and there were frequent and occasionally heavy outbreaks of rain and snow. On the 13th a temperature of  $-12^{\circ}\text{C}$  was recorded at Glenlivet (Grampian). Over the remainder of the U.K. southwesterly winds persisted during this period and there was occasional rain and a little sleet in places.

During the following week winds were more variable but gales occurred at times. In particular, west to southwest gales were severe on the 18th in some coastal districts of Wales and southern England as a small depression moved rapidly northeastwards across those areas. Between the 12th and 15th fog developed at night in many parts of England. It was locally dense over the Midlands, East Anglia, southeast and central southern England and on the 15th persisted well into the afternoon in places. Between the 20th and 22nd sharply contrasting winds developed either side of an occlusion which moved northwards at first but later returned slowly southwards over the U.K. From the 21st to 25th the easterlies and colder weather spread slowly southwards and much rain, sleet or snow fell in many parts of Scotland, Wales and northern England. In central England, many places had prolonged outbreaks of rain over a period of four days. Scotland, Northern Ireland and the extreme north of England had wintry showers and sunny periods during the time while heavy and occasionally thundery showers occurred over southern England. During the last few days of the month, it was generally rather cold and light and variable winds became mainly southeasterly. The weather was dry at first except for a few wintry showers in the east but southwest England became cloudy later with rain at times and sleet or snow over the moors. Mean maximum temperatures were above average in most parts of England and Wales and in parts of southern England they exceeded the average by just over  $2^{\circ}\text{C}$ . In Scotland, Northern Ireland and in some coastal areas of northeast England, mean maxima ranged from near average to  $1^{\circ}\text{C}$  below average. In most of central and northern Scotland mean minimum temperatures were a little below average, elsewhere they were above average and in several places in southern England they exceeded the average by more than  $2.5^{\circ}\text{C}$ . Rainfall was above average generally except in parts of northern Scotland and in a small area of northeast Kent. Parts of eastern Scotland and the Midlands had more than 300 per cent of average and a number of places elsewhere had their wettest February on record. February sunshine totals were below average everywhere except in parts of southern England, North Wales and in the Outer Hebrides and Shetland.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. <small>&lt; 200 metres at 09 h.)</small>
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration  hrs.	Date	Total for month  hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)  Maximum fall in 24 hrs. (Beginning 09 h.)  mm.	Date	Total for month  mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year				
Kew Thorney Island	09.2	+2.4	03.2	+1.9	12.7	20	-05.3	28	12	06	03	09.1	28	090	138	1880	110	1970	019	1947	09	10	09	062	163	1866	127	1951	02	(a)	03	02	01
Cardington	08.6	+2.0	02.7	+2.0	11.9	05	-04.4	28	12	06	06	07.8	19	064	091	1950	114	1970	028	1965	08	13	19	092*	263	1948	083	1950	02	1959	01	01	02
Boscombe Down	08.5	+2.1	02.8	+1.9	12.1	20	-02.2	28	11	07	07	09.0	26	075	103	1933	115	1949	021	1940	04	19	09	125	272	1931	143	1951	02	1932	00	01	01
Rhoose Mount Batten	08.6 09.5	+1.7 +1.6	04.3 05.6	+2.8 +2.4	11.4 11.0	05 (a)	-01.2 -01.5	01 01	07 07	01 01	04 05	08.2 07.1	26 13	073 067	097 084	1955 1921	106 136	1970 1934	036 020	1958 1947	06 02	17 23	19 09	136* 205*	216 273	1955 1921	102 191	1970 1974	02 01	1965 1932	02 01	00 00	01 02
Elmdon Valley	07.2 08.2	+1.1 +0.9	02.2 04.1	+1.6 +1.4	10.6 10.6	05 09	-05.3 -02.5	28 28	12 07	07 04	11 10	08.5 09.4	28 27	051 064	081 077	1945 1946	107 134	1949 1975	024 051	1947 1969	04 05	17 42	24 10	139* 161*	302 268	1941 1941	120 132	1950 1958	02 10	1959 1965	01 01	04 02	00 00
Ringway Watnall	07.1 06.5	+0.8 +0.6	02.8 02.0	+1.8 +1.4	10.1 10.5	14 05	-02.6 -03.7	26 01	05 16	04 05	10 13	09.4 08.7	27 28	057 045	092 076	1946 1948	098 096	1949 1949	034 025	1965 1965	05 05	37 35	24 24	161* 198*	304 374	1942 1942	121 133	1946 1966	06 05	1963 1959	00 04	06 05	00 02
Finningley	07.0	+0.5	01.8	+0.7	11.3	05	-04.2	28	16	07	15	08.7	28	058	085	1958	106	1970	022	1975	06	14	09	105*	263	1958	095	1966	02	1959	00	04	01
Tynemouth	05.8	-0.2	03.0	+0.9	09.5	05	-02.3	01	08	03	-	-	-	-	-	1937	108	1943	029	1954	12	16	09	057	121	1864	155	1941	01	1891	00	02	00
Eskdalemuir	04.7	+0.3	-00.4	+0.9	07.8	08	-09.3	01	18	11	10	09.0	08	054	079	1911	118	1970	018	1966	05	43	02	139	131	1911	237	1915	05	1932	00	13	04
Abbotsinch	05.9	-0.4	00.8	0.0	08.4	03	-06.9	26	17	08	09	08.1	25	064	103	1921	118	1970	015	1959	09	31	02	113	157	1921	154	1945	01	1932	00	11	01
Leuchars	05.4	-0.7	00.4	-0.2	08.5	03	-05.6	13	19	11	08	07.9	(a)	071	083	1922	128	1970	033	1923	08	35	09	142*	338	1922	105	1941	02	1932	00	09	00
Dyce	05.2	-0.2	-00.5	-0.3	09.1	06	-11.3	13	18	20	13	08.5	28	065	081	1941	119	1950	038	1947	08	33	09	118*	211	1942	097	1958	07	1959	00	09	00
Stornoway	06.0	-0.5	01.9	+0.3	08.0	07	-03.2	28	12	06	04	09.4	27	098	148	1881	106	1975	022	1943	09	08	06	076	090	1943	153	1973	10	1963	00	06	00
Aldergrove	06.4	-0.1	01.9	+0.8	09.0	06	-03.4	01	12	05	06	07.5	27	049	072	1927	098	1968	033	1940	04	22	17	104	173	1927	121	1966	03	1932	00	03	01

(a) 05, 24

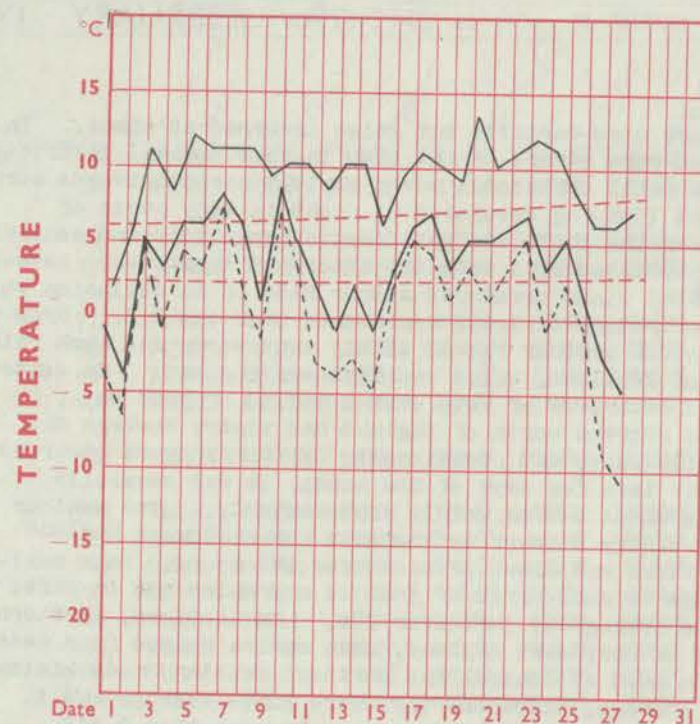
(a) 08, 28

\* New highest  
(a) 1895, 1959

Correction to MONTHLY SUMMARY No.253 for JANUARY 1977  
TYNEMOUTH:- Days of no rainfall - 09

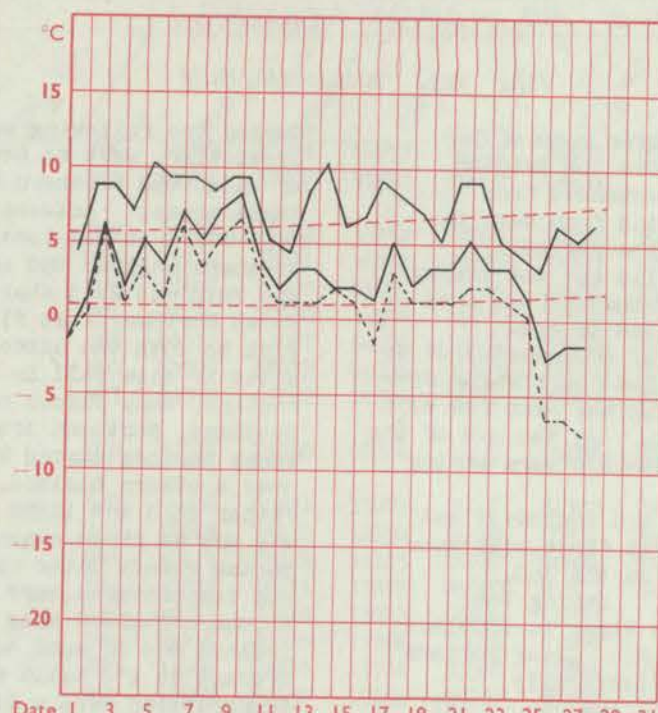


# LONDON (Kew)



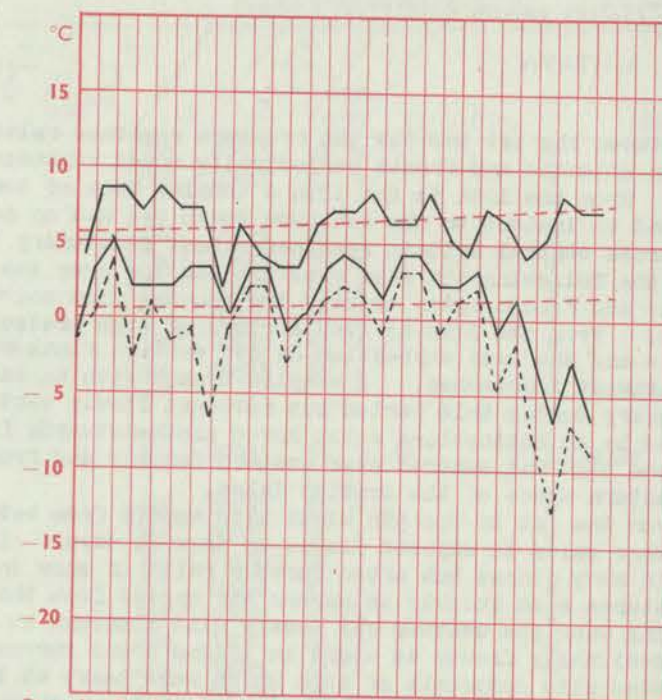
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# MANCHESTER (Ringway)



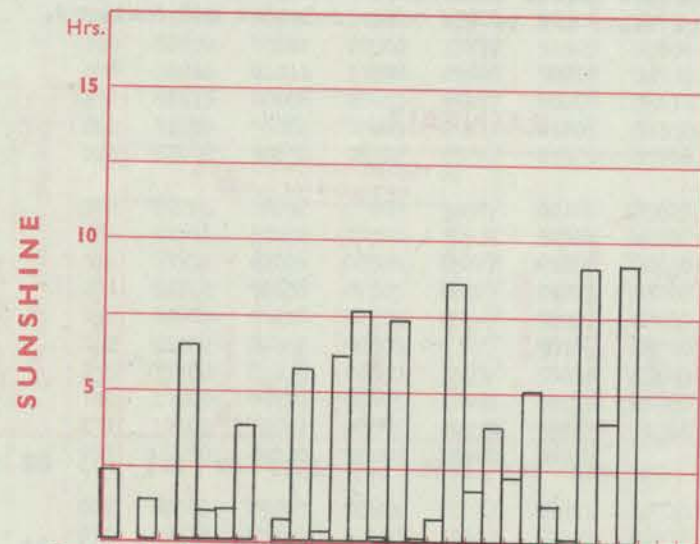
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# GLASGOW (Abbotsinch)



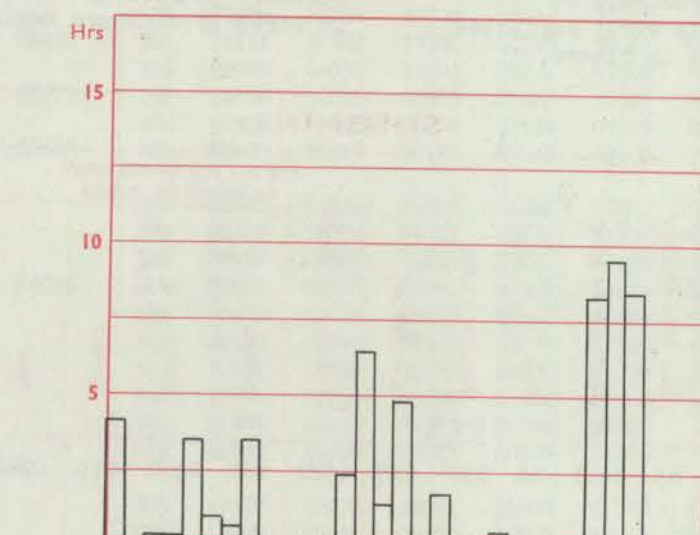
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

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



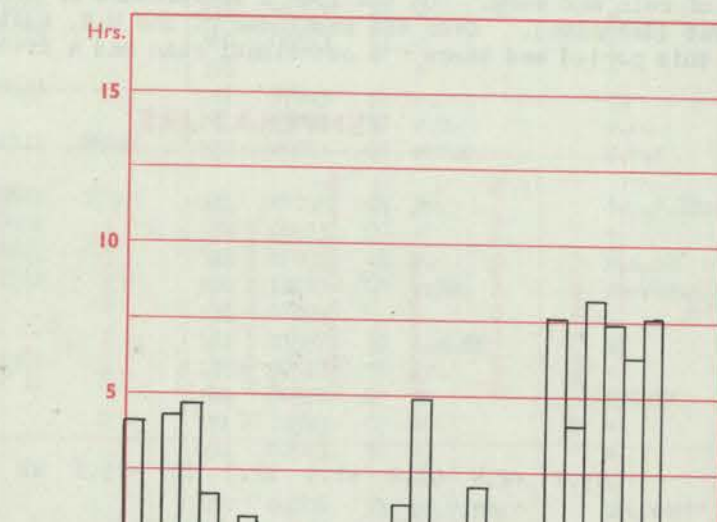
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 90 30-year (1941-1970) average 65 hrs.



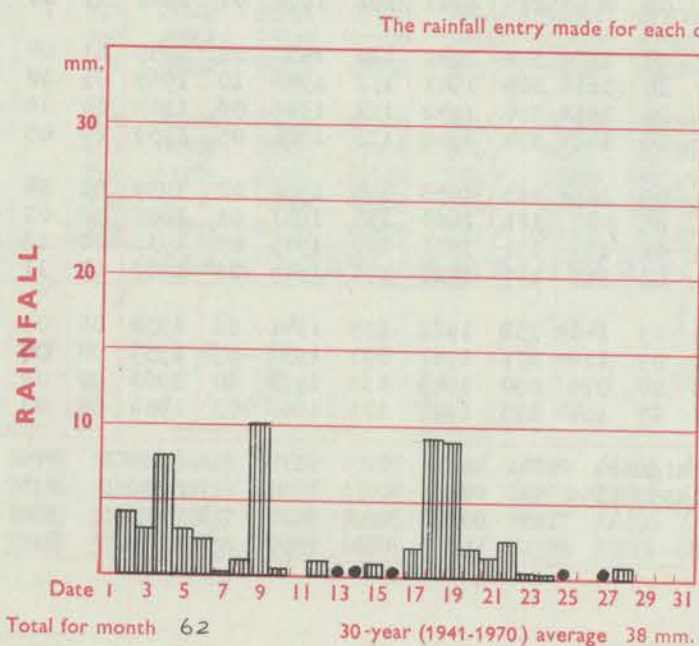
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 57 30-year (1941-1970) average 62 hrs.



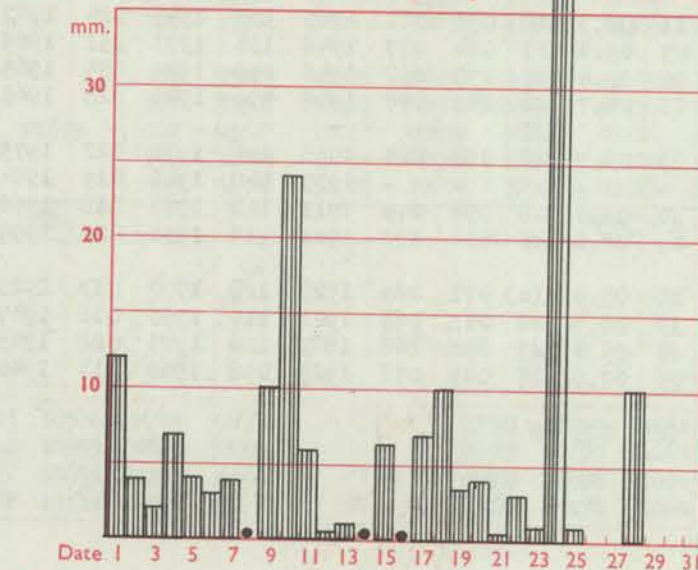
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 64 30-year (1941-1970) average 62 hrs.



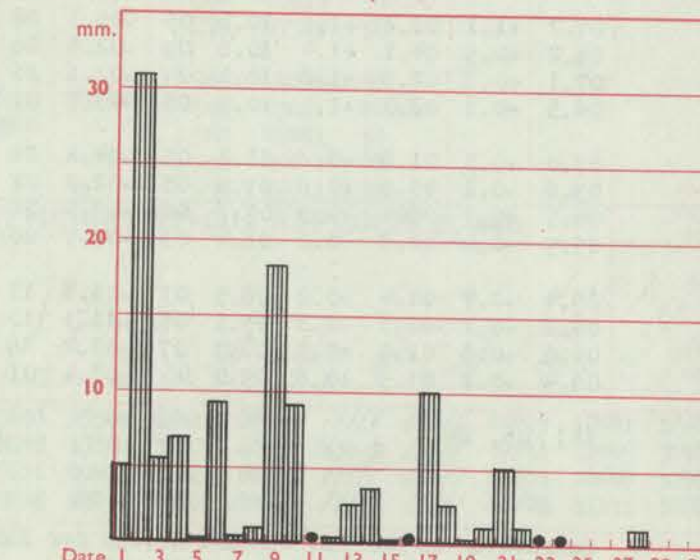
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 62 30-year (1941-1970) average 38 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 161 30-year (1941-1970) average 53 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 113 30-year (1941-1970) average 72 mm.

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.



## ISSN 0307-2541

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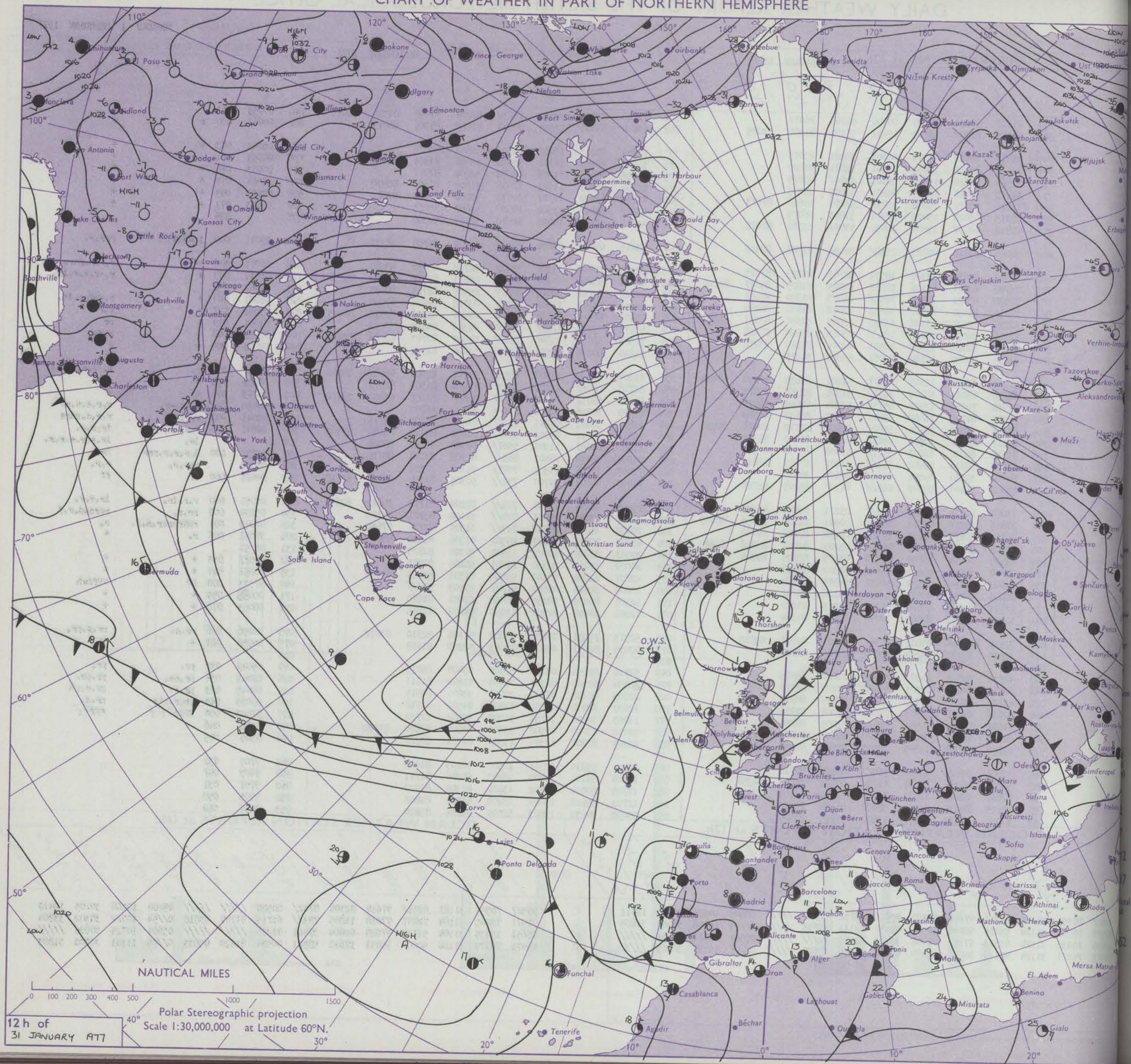
Date of Issue TUESDAY 1 FEBRUARY 1977

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	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.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	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>
C	99527	70355	31121	81217	97616	84307	8742/	00752	////	////	00408	10587	30809	12411	C	99527	70355	31181	82512	97614	82304	8742/	00500	////	////	05204	10568	30705	12410
L	99570	70200	31124	53015	98038	14504	43430	62111	82915	////	0//50	10956	30403	31805	L	99571	70205	31184	72807	97018	11805	783//	61715	81709	83818	0//54	10922	30302	33804
M	99656	10030	31124	61523	97258	01004	39472	32202	////	////	05501	10682	30505	////	M	99651	10035	31184	51724	97028	02004	39461	41210	////	////	05601	10724	30606	////
R	99473	70171	31124	40113	98018	18009	48500	00216	82820	////	0//07	11127	30803	////	R	99471	70170	31184	50000	98031	17610	58521	00504	81820	85633	0//06	11141	30000	31803

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

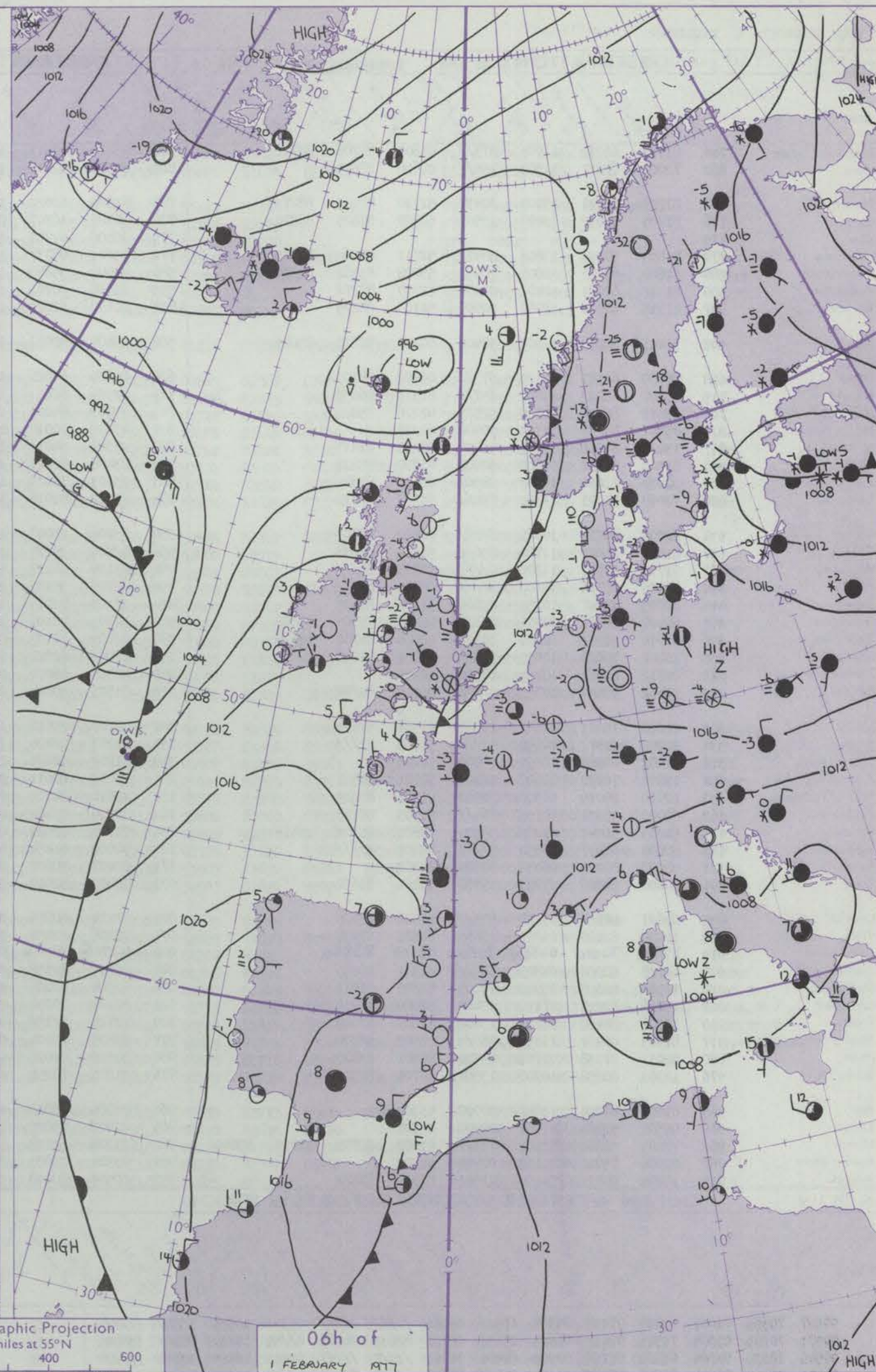
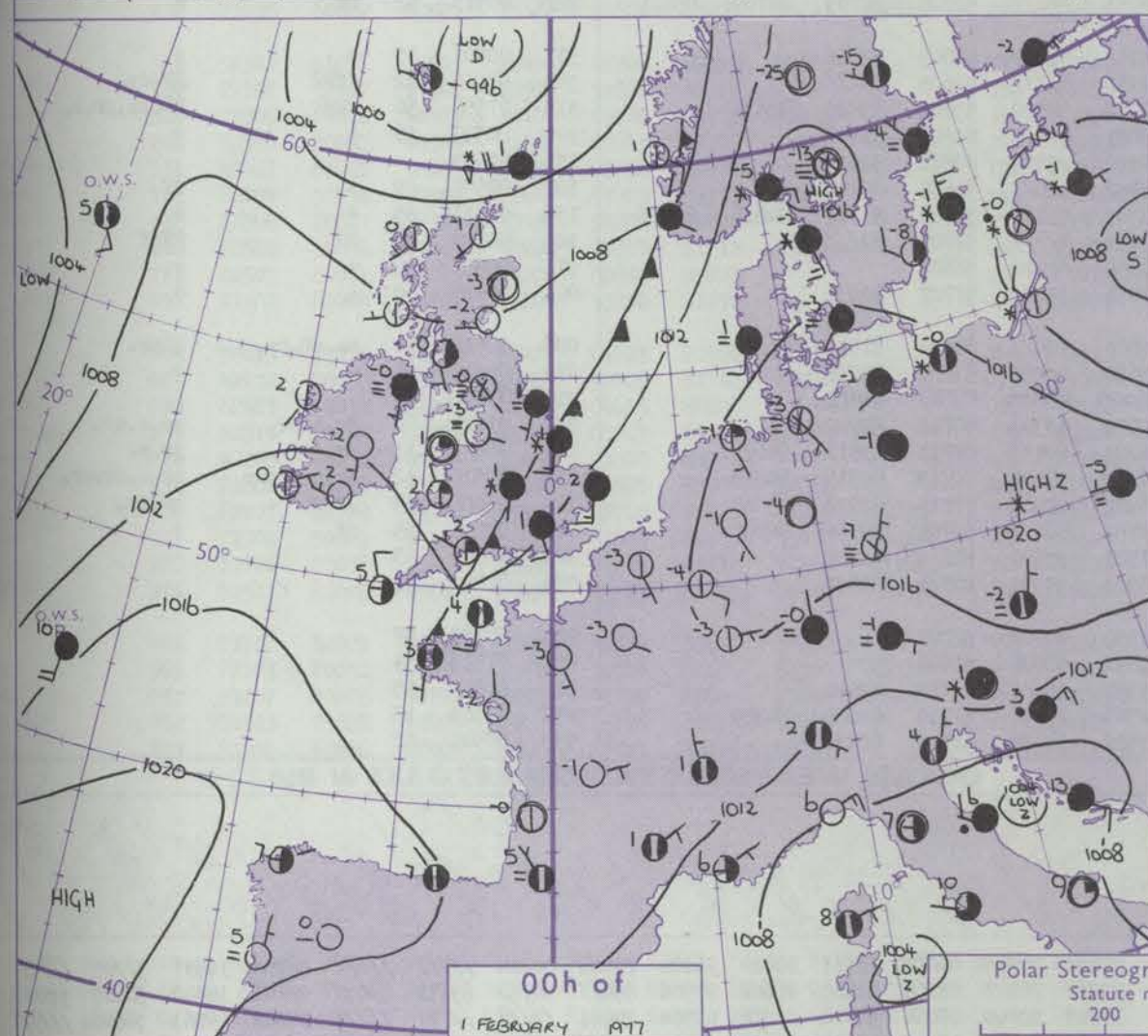
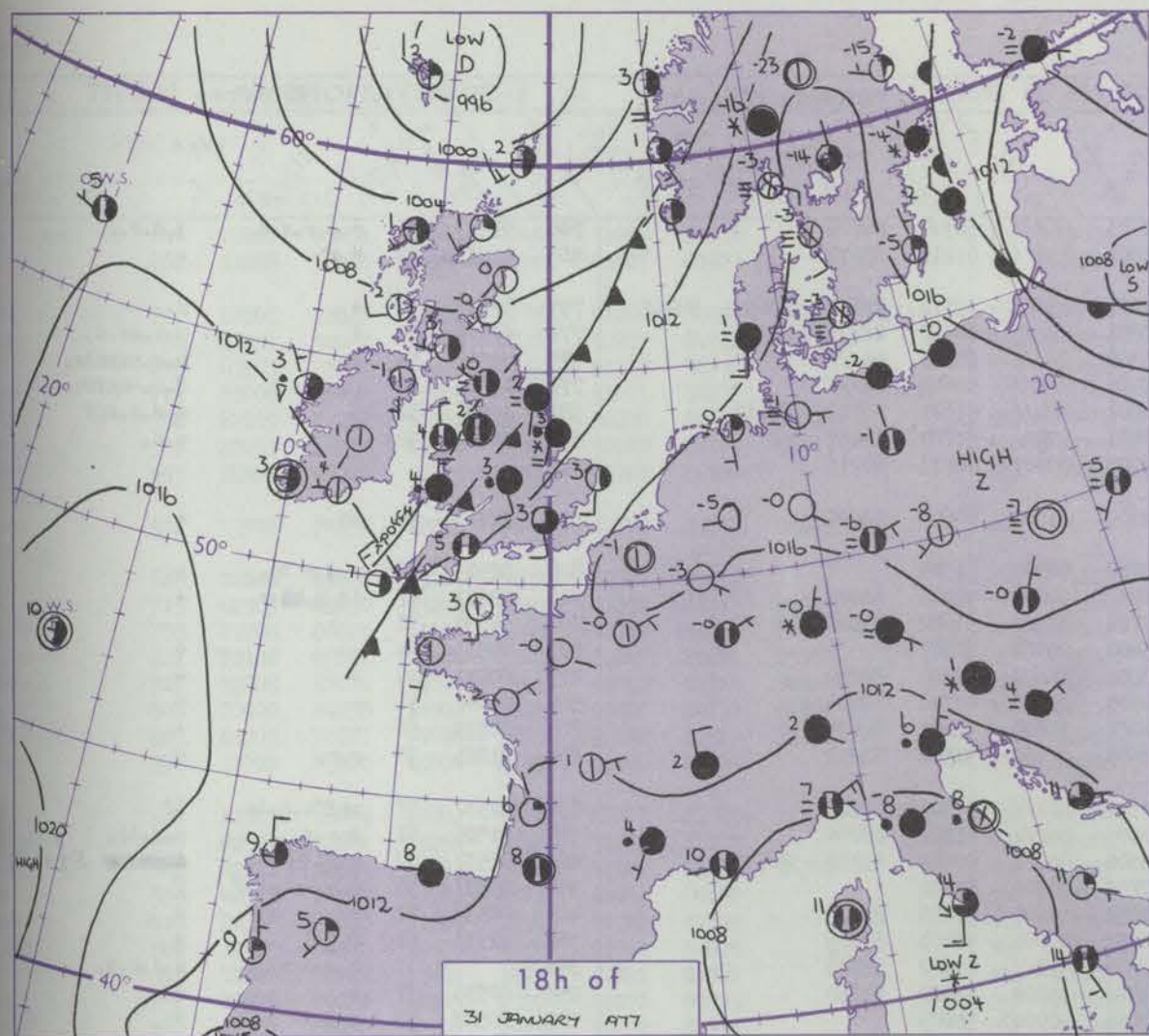


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near the Faeroes has remained almost stationary and filled, while the associated cold frontal trough has moved slowly south across Wales and most of England, followed by a weak ridge of high pressure over Ireland. During the next 24 hours the ridge of high pressure over Ireland will move east rather quickly and decline.

A depression from mid-Atlantic will move east towards west Scotland, absorbing the filling depression near the Faeroes. The associated occluding frontal system to the west of Ireland will move east across the British Isles.

Issued at midday TUESDAY 1 FEBRUARY 1977



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

OBSERVATIONS at 00h. 1 FEBRUARY 1977										OBSERVATIONS at 06h. 1 FEBRUARY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	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> C <sub>M</sub> H	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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81913	62232	11001	873//	01605	85706	88711		746	63210	60017	11101	663//	50310	86708			746	93513	55	r.s.r.s.d.	d.d.r.s.	
Hurn	862	72009	62212	11503	755//	02608	87629			862	73309	62016	11602	754//	01211	87610			862	01513	54	r.r	+	
Manston	797	81709	66031	13401	20937	51710	82365	88272		797	81809	62022	11001	3547//	51712	82615	83650	88462	797	97513	54	+	r.	
Gatwick	776	81705	58032	12400	15507	52709	81625	88270		776	80102	16707	09801	872//	00712	82703	88704		776	02517	55	+	r.s.s.s.s.	
Kew	775									775	90000	11737	10300	9//	50708	89//			775	02516	54	+	r.s.r.s.s.s.s.	
Heathrow	772	81608	59032	11801	8097//	51711	86360	88465		772	93201	06737	10100	9//	00603	89//			772	05006	52	r.s.	d.r.—s.s.s.s.s.	
Honington	586	81609	60032	12001	30957	53708	83362	88270		586	82006	35682	10001	854//	51611	82712	88615		586	02007	52	+	s.r.s.s.s.s.s.	
Wattisham	590	81912	60021	12401	00907	51709	88272			590	81808	56702	10401	8082//	51709	88458			590	96517	52	+	s.s.	
Gorleston	497	81914	62021	12902	00907	51709	88275			497	82110	62022	11002	00907	00712	88275			497					
Aberporth	502	33403	80018	12202	38400	00210	81818	83640		502	22405	80031	12102	21500	50602	82820			502	92513	54	pr.	+	
Filton	628	80000	60587	10103	873//	01502	88709			628	02804	65026	11700	00900	51305				628	92513	56	r.d.r.r.	+	
Rhoose	715	63007	68017	11002	657//	01313	86650			715	12904	80011	12451	00901	52302	81075			715	92513	57	ld.r.	+	
Hartland Point	703	53515	85026	12704	52500	02216	85822			703	33402	85021	12904	32500	51602	83822			703	04030	51		+	
Mount Batten	827	03507	75018	12103	00900	02210				827	03402	70010	13400	00900	50305				827	00513	54	+	+	
St. Mawgan	817	13411	84016	13104	12400	00210	81817			817	23302	84011	13601	25600	50400	82630			817	00011	55	+	+	
Silly	804	53508	82031	14805	52400	01210	85818			804	23408	82021	14305	22400	01708	82818			804	00041	51	+	+	
Culdrose	809	23009	81026	13802	28500	02111	81825			809	23103	70020	14201	25600	52601	82635			809	00513	56	+	+	
Guernsey	894	72014	59021	13304	754//	51707	87619			894	23012	81016	13504	22500	51304	82822			894	01021	50	r.r.	+	
Elmdon	534	82002	30716	10901	872//	00500	88703			534	83206	25047	11351	861//	51301	88702			534	02537	57	ssffs.s.s.	if	
Cardington	559	81806	68022	11701	856//	51602	88638			559	82404	35227	10401	862//	01602	88704			559	01505	51	iss.s.	s.s.s.s.	
Wittering	462	91713	06737	11200	9//	50803	89//			462	63110	16227	10300	661//	00502	83702	86703		462	06537	52	s.s.s.s.s.	sfros	
Watnall	354	92205	08716	10300	9//	00701	89//			354	02705	35107	10753	00900	53302				354	03537	56	r.r.—s.s.s.s.s.	F	
Shawbury	414	22905	15107	10850	25600	51304	82635			414	12103	72011	11052	15500	52603	81625			414	00533	57	+	+	
Finningley	360	82402	30687	10001	853//	01400	85709	88640		360	32803	40107	10151	00901	52400	83075			360	92533	57	r.s.	+	
Spurn Point	396	81916	56717	10601	853//	00604	86706	88625		396	82809	12107	09901	872//	01602	88705			396			r.r.s.s.s.	s.s.s.s.s.	
Leeming	257	12807	70026	10051	15600	53001	81640			257	12002	82020	09852	15700	53602	81650			257	00533	57	+	+	
Tynemouth	262	02712	61011	10451	00900	52205				262	02510	66020	09651	00900	53605				262	00523	53	+	+	
Carlisle	222	91402	02454	10350	9//	50400	89/00			222	81503	50044	09251	852//	52708	84705	84709	88621	222	00513	52	ff	+	
Valley	302	20000	75011	11601	22500	51304	82820			302	32707	75010	11102	32400	00805	82816			302	00501	55	+	+	
Ringway	334	92202	01477	10951	9//	51305	89//			334	91203	02494	11152	9//	52603	89//			334	97525	52	ffff	FF-fs.	
Squires Gate	318	01002	01484	10653	00900	54203				318	51202	08484	10252	58500	53605	83820	83635		318	97555	56	fff	FFf.s.p.s.	
Ronaldsway	204	13202	70020	10601	12400	50201	81816			204	13002	80011	09601	12400	01503	81817			204	00523	56	+	+	
Mull of Galloway	131	22910	84010	10302	22500	01501	82825			131	22610	84010	09102	25500	00810	82625			131	00003			+	
Eskdalemuir	162	80000	58031	10756	864//	58303	88713			162	80000	03482	08952	860//	54609	88700			162	00597	59	+	ff	
Prestwick	135	51503	56041	09200	58300	50801	81708	83815		135	71703	68021	08301	784//	50708	81712	84816	85630	135	00513	55	+	+	
Abbotsinch	140	90000	01497	09352	9//	52801	89//			140	90000	01454	08151	9//	51709	89//			140	00523	52	FF	FFff	
Leuchars	171	02507	80020	08452	00900	54202				171	02407	70020	07654	00900	56608				171	00553	58	+	+	
Dyce	091	10000	80020	07953	15700	55201	81650			091	10402	82020	07056	15600	57707	81635			091	00573	60	+	+	
Lerwick	005	82621	40858	03201	833//	51400	88908			005	72414	60878	02501	794//	01602	87910			005	12016	51	ps.ph.pr.	phpr.	
Wick	075	12406	82020	05951	19463	54303	81918			075	32206	82030	04650	19463	53708	81918			075	00536	56	+	+	
Sule Skerry	010	32712	74010	04504	32500	03101	83820			010	42705	74038	03004	43500	02711	84920			010	91031	01		+	
Cape Wrath	049	62718	82908	04803	635//	01302	86920			049	42715	82158	02904	43500	00712	84920			049	01022	00	pr.s.pr.	pr.s.pr.	
Stornoway	026	12307	82028	05900	19400	51802	81911			026	62504	80268	04201	694//	00713	83912	84625		026	96513	53	pr.	pr.s.	
Benbecula	022	11806	82028	07150	19400	51000	81916			022	52108	70258	04703	59400	00713	82915	84818		022	05515	52	pr.s.p.s.p.s.	pr.s.p.s.p.s.	
Tiree	100	12507	84158	08201	13400	51602	81918			100	72708	82158	06202	29463	01711	82916	85360		100	01005	53	pr.s.	pr.sph.	
Aldergrove	917	81903	09464	11050	860//	50500	88700			917	81805	20104	09751	860//	52708	84700	88701		917	00535	55	ff	+	
Malin	980	42011	81038	09701	48500	50301	83820			980	318													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

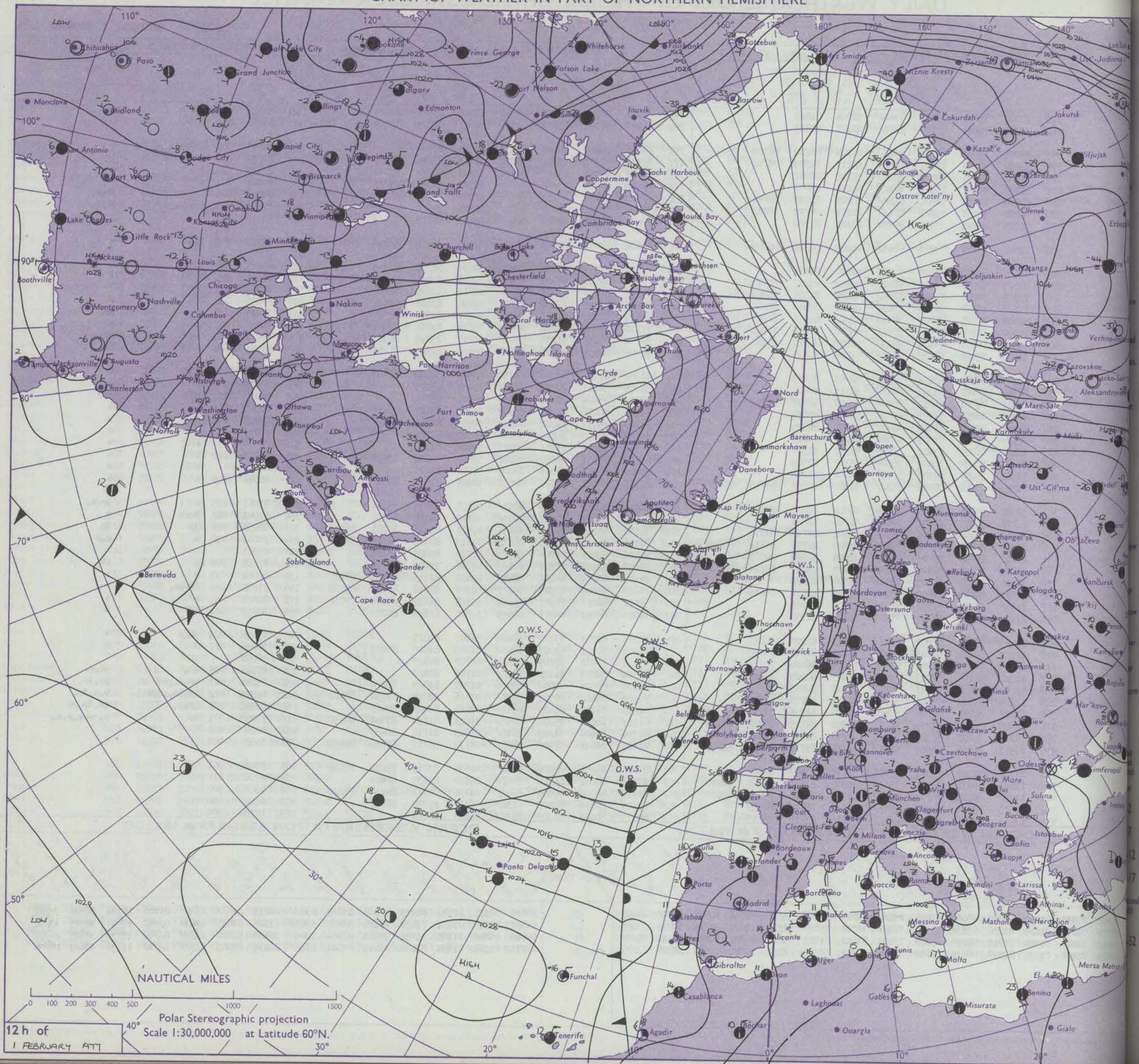
Date of Issue WEDNESDAY 2 FEBRUARY 1977

42076

OBSERVATIONS at 12h. 1 FEBRUARY 1977										OBSERVATIONS at 18h. 1 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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 <sub>s</sub> T <sub>s</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Oscombe Down	746	23109	75031	13404	11402	51008	81818			746	71606	66031	13001	18536	51802	81820	86275		746	00063	061	+	+	
Turn	862	13208	78021	14105	11502	01007	81822			862	71903	61031	13603	14536	00601	81825	87275		862	00061	068	+	+	
Manston	797	82805	23517	11202	872//	01204	82704	86705	88711	797	73006	30055	13200	762//	51213	87704			797	94033	000	r.o.s.d.o.d.	+	
Gatwick	776	73209	50057	13001	763//	50217	84708	86712		776	22702	40111	13751	00902	51203	82075			776	00035	035	+	if	
New	775	63008	35057	13401	663//	51218	86707			775	10000	45051	13651	00901	53302	81070			775	00025	023	+	+	
Heathrow	772	63006	45057	13501	663//	51219	86707			772	51604	40051	13402	10941	00302	81362	85072		772	00025	021	+	+	
Monington	586	82905	12287	11201	851//	00208	82702	88640		586	92503	01454	12451	9////	52204	89/01			586	92015	001	s.s.off	FFFF	
Natisham	590	83209	16717	11701	871//	00109	84702	88703		590	92707	02497	12952	9////	52208	89///			590	01015	004	s.s.ssfif	ffff	
Gorleston	497	22903	48021	11303	20970	01101	82360			497	80000	20051	12601	864//	00209	88715			497		011			
Aberporth	502	72006	80151	12203	7843/	01802	81818	86645		502	81614	81032	09203	3847/	01816	81818	83656	88360	502	00061	036	jp	+	
Hilton	628	12604	59050	13105	00902	52000	81075			628	71603	57051	12003	20972	00605	82362	87075		628	00061	059	+	+	
Whooose	715	42303	68030	13205	18404	01802	81817	84075		715	72107	82031	11904	48432	01606	81815	84625	87075	715	00061	051	+	+	
Harland Point	703	72708	86021	13506	12652	00102	81830	86360		703	62112	82012	10905	3563/	02712	83635	86360		703	00060	024			
Mount Batten	827	72102	45051	14304	25631	02001	82640	85360		827	82212	75022	12206	7547/	02608	83618	87625	88460	827	97071	038	+	r.o.	
St. Mawgan	817	51908	82011	14005	28430	02802	81816	84360		817	72010	82258	11405	3857/	02712	81820	87360		817	97071	026	+	pr.	
Solly	804	70000	84258	14506	3847/	03802	82818	86360		804	72116	82022	10707	5847/	03714	82816	84623	87458	804	94081	002	pr	ir	
Culdrose	809	61805	70011	14406	28530	02802	82820	85362		809	82011	75038	11707	5843/	02714	83818	88360		809	97071	012	pr.	pr.	
Guernsey	894	32909	85020	15606	21531	51009	82823			894	72006	82021	15005	18578	51604	81825	87270		894	91071	066	+	pr.	
London	534	12505	58044	12802	00901	52005	81075			534	41604	60041	12050	10932	52504	81362	84070		534	00036	036	ffff	+	
Cardington	559	82504	20102	13250	861//	51113	88702			559	52004	56101	12851	00901	51400	85075			559	00025	003	+	+	
Wittering	462	62811	02464	12551	660//	51109	83700	86701		462	52407	03424	12453	560//	53301	85701			462	00007	011	ff	fff	
Watnall	354	42302	20051	11901	45730	51003	84650			354	62106	30051	11201	35508	51502	83620	86275		354	00047	043	+	+	
Shawbury	414	22307	80020	11504	18502	01802	81825			414	71909	75031	10202	60958	00809	86362			414	00053	054	+	+	
Finningley	360	12505	50040	11303	18540	01002	81825			360	72107	30101	10800	00908	50500	87275			360	00053	052	+	+	
Spurn Point	396	12807	60021	11402	10940	51301	81360			396	41907	50050	11301	30971	50400	83360			396			+	+	
Leeming	257	21405	80030	10503	28500	53102	81825			257	61707	40041	09802	38408	50501	81814	83630	85270	257	00043	052	+	+	
Tynemouth	262	12302	56050	10302	10930	50202	81358			262	12009	56051	09201	00905	50701	81075			262	00043		+	+	
Carlisle	222	71405	60022	09501	753//	51804	83707	83713	87618	222	71507	50042	07801	12558	50606	81820	86362		222	00041	009	+	+	
Valley	302	52312	81031	11205	22404	02704	82815	84072		302	81823	80252	08005	4257/	02718	84825	88360		302	91061	025	+	pr.r.o.	
Ringway	334	22107	57017	11502	18501	51801	81820			334	71808	60031	10202	40932	51707	84360	85070		334	91043	041	ffsh	+	
Squires Gate	318	22309	64018	10504	29400	03802	81712	81915		318	71709	65021	09002	18458	01507	81818	85363	86272	318	00053	027	jp	jp	
Ronaldsway	204	72310	80011	09904	713//	03603	81709	84712	85816	204	82119	80022	07005	21537	01615	82825	85361	88270	204	94061	010	+	r.o.r	
Mull of Galloway	131	42411	86021	08905	22501	02608	82828	84075		131	82121	85021	06005	885//	02719	83828	88630		131	97061			sh	
Edkalemuir	162	82004	57054	08900	864//	51803	85711	88714		162	71607	30107	07301	761//	00606	85702	87705		162	97017	000	+	+	
Prestwick	135	11808	70011	07703	18531	51808	81820			135	81809	65031	05902	2847/	01608	81815	85362	88465	135	00041	033	+	+	
Abbotsinch	140	52502	50044	07402	58400	51810	81712	85616		140	81607	59048	05503	35577	01506	81620	83640	85362	140	91031	015	ffFpr.	+	
Leuchars	171	22507	50011	07701	25200	52803	81703			171	72012	60021	05901	55632	51508	81630	85640	87070	171	00023	018	+	+	
Dyce	091	11102	60040	06301	15700	53806	81650			091	72007	62041	04901	15645	52501	81640	87070		091	00053	061	+	+	
Lerwick	005	72413	75278	02202	794//	01603	81910	86815		005	52213	80021	01002	58400	51605	83815			005	93036	023	ph.r	+	
Wick	075	42112	86030	03603	19463	50708	81918	83070		075	419094													

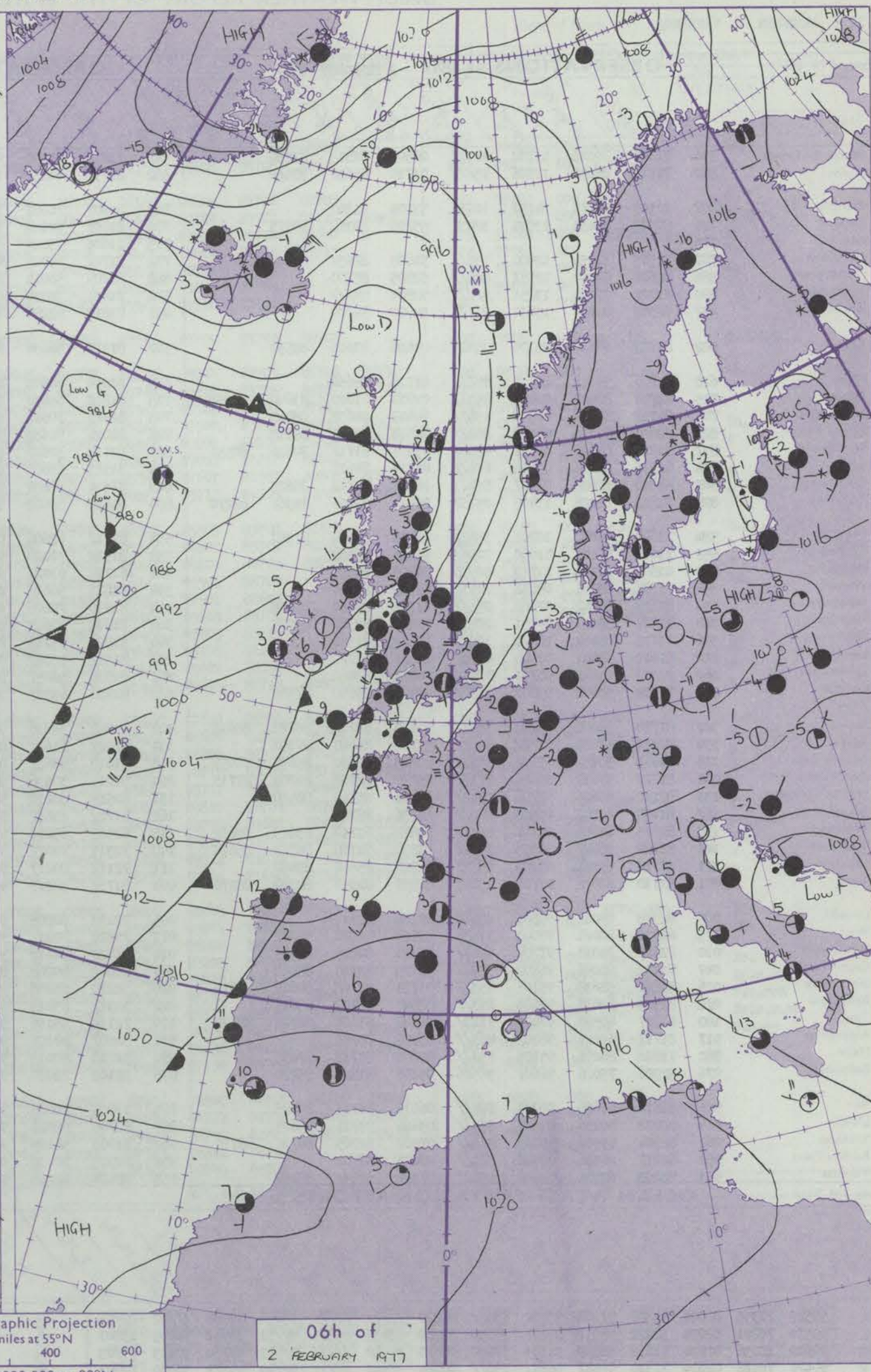
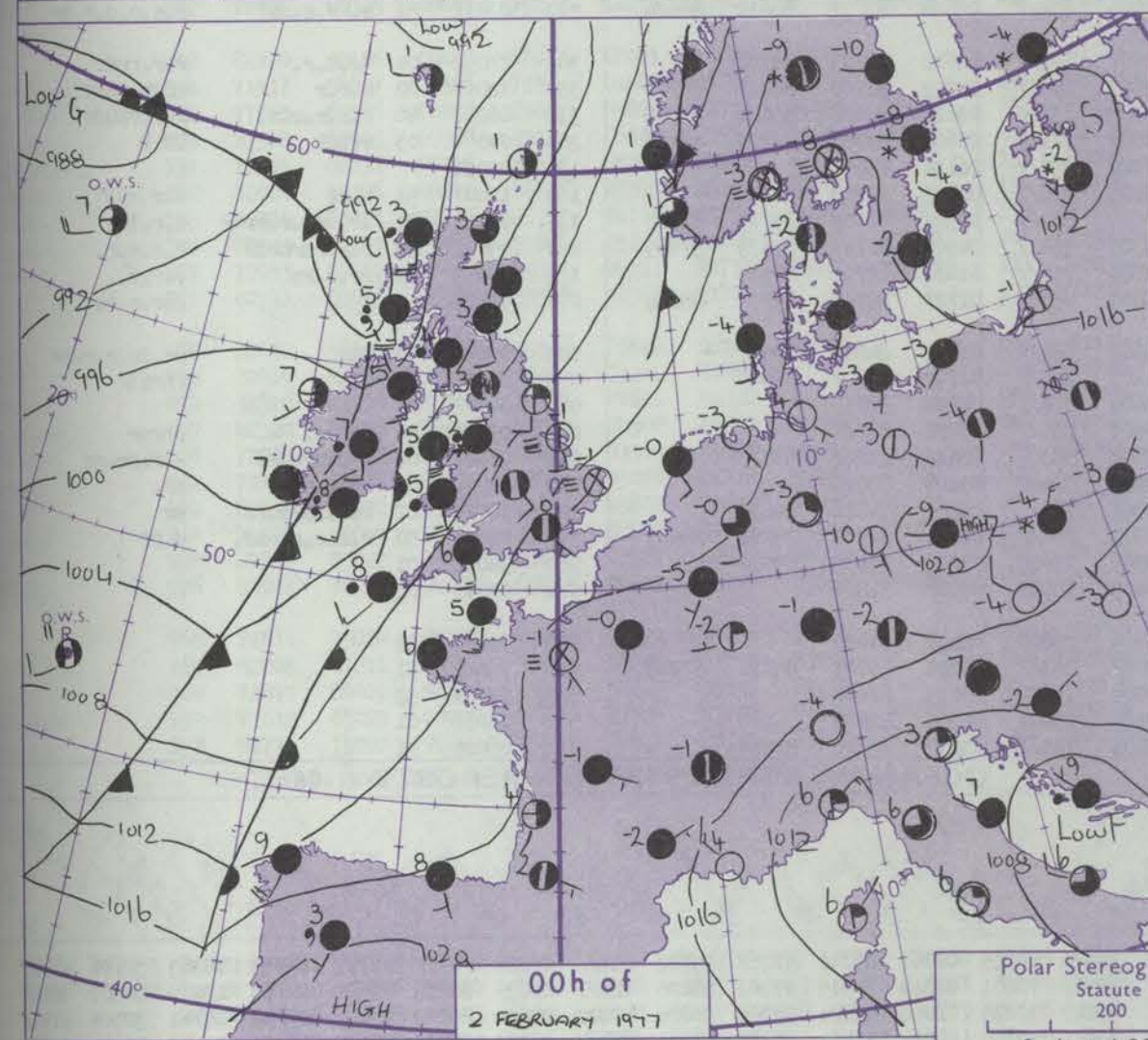
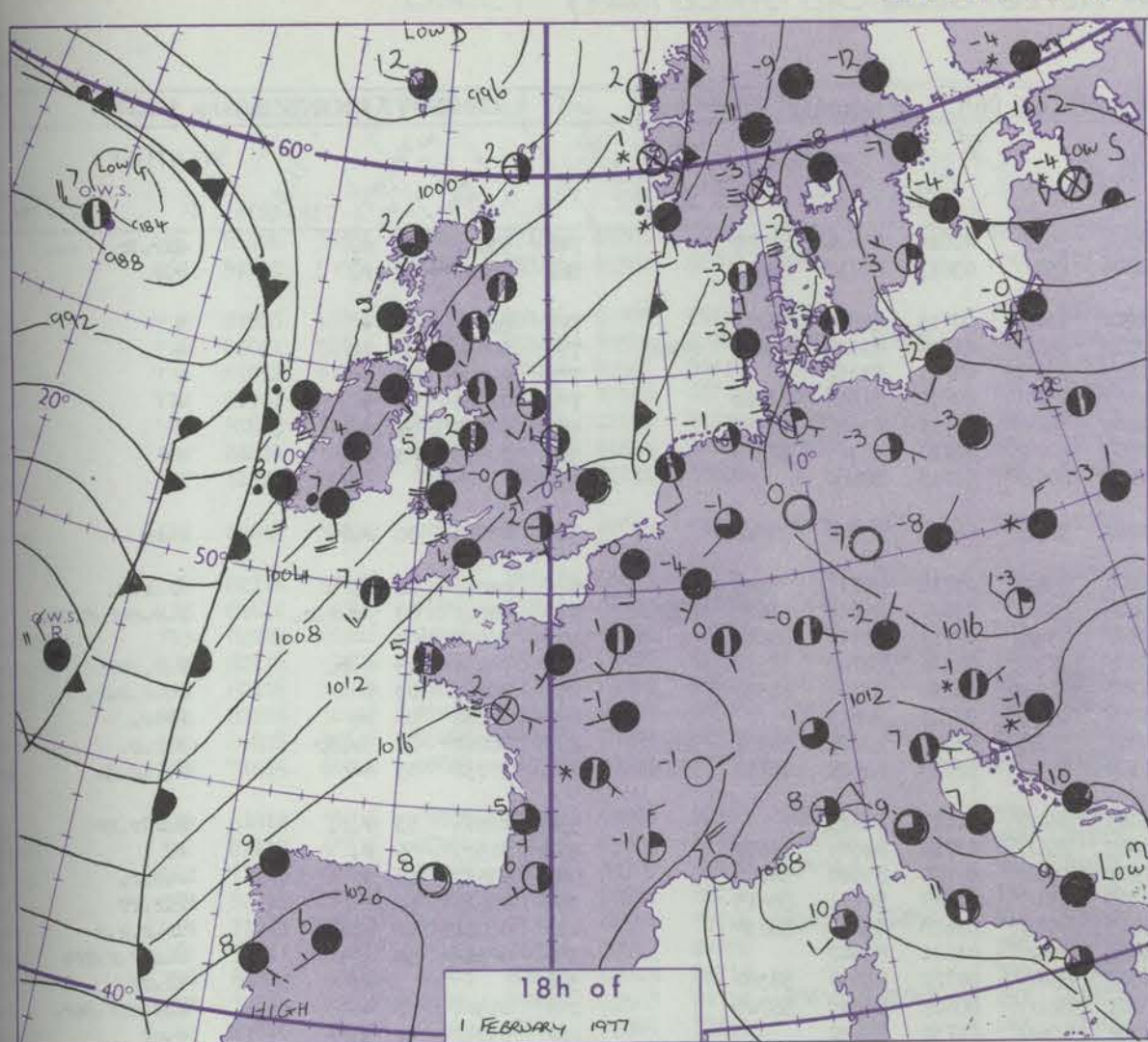


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near the Faeroes moved a little northwards while an Atlantic depression moved eastwards towards the Hebrides. An associated frontal trough moved east into western Britain. During the next 24 hours the frontal trough will move east across

the country bringing milder air to most parts. A new depression developing in mid-Atlantic will move northeastwards towards western Ireland with further frontal troughs approaching southwestern districts.

Issued at midday WEDNESDAY 2 FEBRUARY 1977



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

OBSERVATIONS at 00h. 2 FEBRUARY 1977											OBSERVATIONS at 06h. 2 FEBRUARY 1977											OBSERVATIONS during NIGHT						
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>	WEATHER		iii	RRT <sub>n</sub> E	T <sub>g</sub>		
																						21h.--03h.	03h.--09h.					
Boscombe Down	746	71606	70016	11702	4847//	00809	82818	83630	87362	746	71815	75606	07804	755//	01616	83624	87650		746	93511	54	r.	d.r.r.	746	93511	54	r.	d.r.r.
Hurn	862	71713	68602	12106	756//	03710	85636	87650		862	81717	60036	08706	854//	03617	86712	88615		862	96021	02	r.	r.r	862	96021	02	r.	r.r
Manston	797	12105	56101	14152	10931	53704	81362			797	81907	70031	11202	11437	00715	81818	88272		797	00533	57	+	+	797	00533	57	+	+
Gatwick	776	80000	09414	13854	30937	55705	83362	88275		776	81907	70024	10002	45677	01719	81630	83656	85465	776	00555	58	1f	+	776	00555	58	1f	+
Kew	775									775	11606	75011	09203	10930	00719	81362			775	00545	57	+	+	775	00545	57	+	+
Heathrow	772	71503	32051	12800	758//	51808	87657			772	71707	65012	09303	1577//	00718	81656	87360		772	00515	54	+	+	772	00515	54	+	+
Honington	586	81606	04424	12551	860//	52805	88700			586	81709	50014	09101	3577//	51721	83656	88360		586	97525	54	ffF	+	586	97525	54	ffF	+
Wattisham	590	91707	01494	13251	9/////	52804	89///			590	71611	70034	09800	50956	50720	85365	87275		590	00525	53	FFr	ff	590	00525	53	FFr	ff
Gorleston	497	92302	00454	13651	9/////	52400	89/00			497	81810	62284	10602	8092//	01715	88460			497				497					
Aberporth	502	81723	60616	05305	3542//	04626	83616	88550		502	81919	56636	01907	5732//	06613	85706	88522		502	03041	00	r.r.	r.r	502	03041	00	r.r.	r.r
Filton	628	81706	59052	10103	857//	01712	88650			628	81914	62606	06005	854//	03718	86713	88618		628	01021	01	r.	ir.r.r.	628	01021	01	r.	ir.r.r.
Rhoose	715	81708	80606	09404	855//	02814	81620	83640	88656	715	81810	65636	05406	854//	05620	85614	87620	88630	715	08041	03	ir.r.r.	r.r.r.r.r.r.	715	08041	03	ir.r.r.	r.r.r.r.r.r.
Hartland Point	703	82118	80606	07506	4562//	04619	84638	88460		703	82321	70616	03807	854//	07717	82712	88640		703	05052	04			703	05052	04		
Mount Batten	827	82018	70216	09507	854//	04814	83715	88619		827	82024	50636	05908	4732//	07716	84706	88532		827	05071	05	r.r.	r.r.r	827	05071	05	r.r.	r.r.r
St. Mawgan	817	81916	60622	08107	4542//	05617	81712	84626	88550	817	82115	50616	04707	5722//	06714	85704	88550		817	06061	03	rr	rr.r.d.r.	817	06061	03	rr	rr.r.d.r.
Scilly	804	82216	62636	07408	854//	06715	88618			804	81915	65606	03709	854//	08721	88615			804	09072	06	rr	rr.r.	804	09072	06	rr	rr.r.
Culdrose	809	81818	62606	08507	854//	06715	84712	88625		809	81514	58636	05407	852//	07811	82703	84707	88620	809	08062	06	ir.r	rrr.r.	809	08062	06	ir.r	rrr.r.
Guernsey	894	81813	78028	13405	25757	00612	82656	84361	88270	894	81620	59602	10104	853//	02715	83708	85710	88630	894	97031	03	+	r.r.d.d.	894	97031	03	+	r.r.d.d.
Elmdon	534	71609	59041	10201	3563//	51816	83634	87360		534	81712	62606	06003	854//	01617	88615			534	02515	53	r.r.	r.r.r.r.	534	02515	53	r.r.	r.r.r.r.
Cardington	559	71610	56101	12000	7095//	51611	87362			559	81510	70026	08003	856//	01720	84644	88650		559	91525	55	r.	r.	559	91525	55	r.	r.
Wittering	462	41809	30104	11753	40930	54709	84359			462	81714	61021	07201	5562//	00720	85640	88460		462	93557	58	+	r.s.r.	462	93557	58	+	r.s.r.
Watnall	354	71706	25041	09851	7093//	52715	87360			354	81811	56612	05303	854//	01619	82711	88615		354	03516	54	+	r.r.r	354	03516	54	+	r.r.r
Shawbury	414	81608	60042	07902	856//	01721	83640	88656		414	81910	75606	03405	853//	03618	85709	88630		414	01011	51	r.ir.	ir.r.r.r	414	01011	51	r.ir.	ir.r.r.r
Finningley	360	41807	30101	09351	20932	51812	82362	83075		360	81814	60617	04302	856//	01621	88640			360	02512	54	+	r.s.r.r.r.r.s	360	02512	54	+	r.s.r.r.r.r.s
Spurn Point	396	11712	08464	10851	10940	52809	81360			396	81820	65216	06502	5567//	01722	85630	88360		396			ff	ir.r	396			ff	ir.r
Leeming	257	81410	18041	07400	00907	51821	88270			257	81512	12687	02001	872//	00625	86703	88705		257	01501	57	+	s.s.d.r.r.s.r.	257	01501	57	+	s.s.d.r.r.s.r.
Tynemouth	262	72012	61021	06801	7091//	00717	87460			262	81918	56057	00302	856//	01731	88630			262	95012	51	s.	s.r	262	95012	51	s.	s.r
Carlisle	222	71712	56042	03803	3577//	50725	83650	87360		222	81916	65217	98005	854//	02620	83712	86619	88624	222	02011	51	r.-r.s.r.s	r.s.r.d.r.d.r	222	02011	51	r.-r.s.r.s	r.s.r.d.r.d.r
Valley	302	81730	56606	03905	854//	04724	83710	86712	88616	302	81828	30636	99907	872//	06612	86703	88707		302	07052	04	ir.d.r.	r.r.r.r	302	07052	04	ir.d.r.	r.r.r.r
Ringway	334	71712	57022	07702	5567//	51722	85640	87358		334	81921	61617	02603	873//	02622	81709	86712	88719	334	12011	00	r.r.r	rrsr.r.r.s	334	12011	00	r.r.r	rrsr.r.r.s
Squires Gate	318	81413	50682	05902	6562//																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue

THURSDAY 3 FEBRUARY 1977

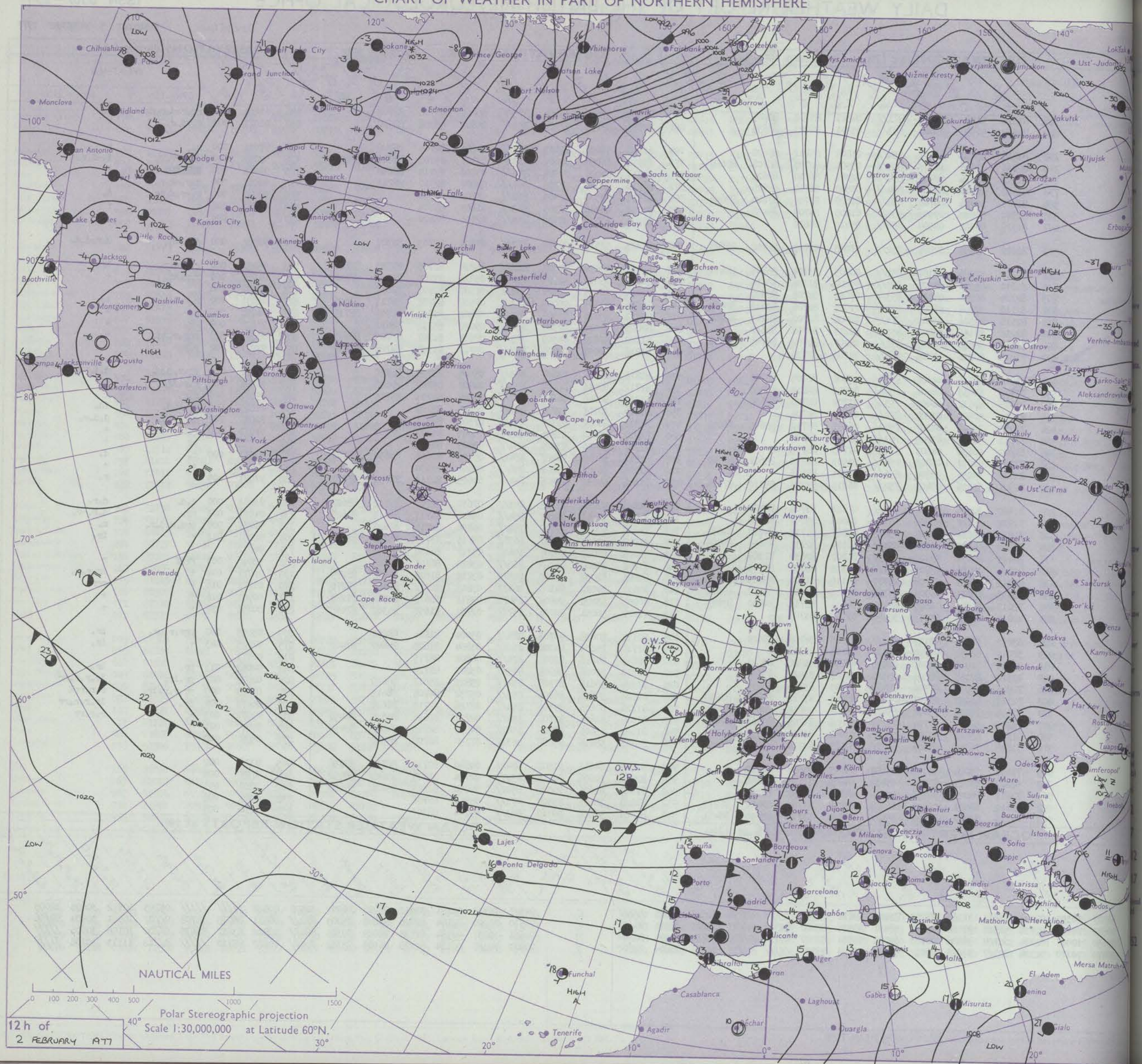
42077

09h.	Station	OBSERVATIONS at 12h. 2 FEBRUARY 1977										OBSERVATIONS at 18h. 2 FEBRUARY 1977										OBSERVATIONS during DAY				
		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</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>h</sub> C <sub>h</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	RRT+FE	SSs	WEATHER		09h.—15h.	15h.—21h.
	Noscombe Down	746	81814	50586	08505	871//	04301	85702	88703																	
	Hurn	862	81813	50586	09406	853//	05301	86707	88635																	
	Manston	797	81816	42052	11202	854//	01809	85712	88624																	
	Gatwick	776	82011	57616	10203	853//	03504	82707	86708	88620																
	Kew	775	81912	62216	09904	854//	02301	86710	88625																	
	Heathrow	772	81911	60216	09904	854//	03500	86710	88626																	
	Honington	586	81815	50686	08702	854//	01609	81710	87640	88656																
	Wattisham	590	81814	58032	09503	4632/	01808	84709	88458																	
	Gorleston	497	81918	60022	09504	856//	01011	88630																		
	Aberporth	502	82019	59586	02508	852//	07008	83705	86708	88640																
	Filton	628	82110	57586	06107	852//	06805	83704	86705	88611																
	Rhoose	715	81610	65216	05507	853//	06802	81708	88614																	
	Hardland Point	703	82224	60216	04408	853//	07002	84708	88620																	
	Mount Batten	827	82116	57506	06709	6532/	07002	82706	83612	88460																
	St. Mawgan	817	82116	45506	05808	871//	08005	82702	84703	88705																
	Silly	804	82216	58156	05809	853//	09214	86708	88617																	
	Culdrose	809	81817	30616	06408	851//	08207	82702	86705	88610																
	Guernsey	894	71815	60026	10805	762//	04103	87704																		
	Emdon	534	81812	59216	04905	872//	04806	82705	88706																	
	Cardington	559	81712	60616	08404	6542/	03502	86613	88460																	
	Wittering	462	71919	57617	06403	753//	01709	84709	87630																	
	Watnall	354	82015	50506	03904	872//	03809	88704																		
	Shawbury	414	71915	70216	03207	7542/	06001	83710	85612	86650																
	Finningley	360	71911	58207	03205	763//	03707	87708																		
	Spurn Point	396	81822	50636	04603	874//	02713	88715																		
	Leeming	257	71714	62017	00805	754//	03503	81710	85612	87640																
	Tynemouth	262	81816	39056	99804	856//	03301	88635																		
	Carlisle	222	72305	65026	99407	752//	06215	83705	85710	87625																
	Valley	302	81920	22506	00408	870//	07001	83701	88702																	
	Ringway	334	71917	58027	02506	753//	04002	85708	87650																	
	Squires Gate	318	71813	60586	00807	754//	05801	81712	84618	87635																
	Ronaldsway	204	82508	65015	99507	4541/	06104	82711	83630	88466																
	Mull of Galloway	131	72415	82031	99107	2563/	05207	82630	87360																	
	Edkdalemuir	162	82004	12286	98803	861//	03318	86702	88705																	
	Prestrick	135	82313	63031	97706	2537/	04110	81706	85465	88272																
	Abbotsinch	140	72213	70031	96907	55378	05011	81708	83712	87272																
	Leuchars	171	72013	50042	96605	55402	04211	82711	84630	85075																
	Dyce	091	42011	65056	95305	35340	02303	81706																		
	Lerwick	005	82012	56608	90104	853//	03628	86706	88620																	
	Wick	075	32014	82031	91705	18432	03206	81818																		
	Sule Skerry	010	32326	81016	88907	38500	07601	81820	83625																	
	Cape Wrath	049	42320	80158	88506	43500	04302	81920	83625																	
	Stornoway	026	72021	65038	89706	784/2	03303	83815	85635																	
	Benbecula	022	72115	80038	90907	784//	03004	81712	83816	87630																
	Tiree	100	82115	70032	93408	5547/	05802	82618	84630	88465																
	Aldergrove	917	71509	58044	97704	25272	03805	81705	85462	87075																
	Malin	980	81920	83021	95106	2567/	03802	82632	88459																	
	Belmullet	976	81918	76216	94008	6547/	04623	82719	85636	87459																
	Birr	965	71611	75024	98107	45602	04823	84636	86070																	
	Dublin	969	52208	61211	99307	35432	04805	81715	83656																	
	Shannon	962	71811	80021	98108	30976	04619	83359	87268																	
	Roches Point	952	71612	65021	00208	16278	07814	81705	87459	87273																
	Valencia	953	81716	75022	97809	6542/	07824	83719	83635	88461																

Code FM 21.V	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>	QcLoLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	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> T	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>	QcLoLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	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> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
C	99527	70355	02121	72811	97268	97002	73400	00212	////	////	05756	10530	30605	////	C	99527	70355	02181	32612	98028	96502	32500	00502	////	////	05755	10572	30605	32005
L	99570	70202	02124	52818	97806	78204	38431	00528	82812	83365	0//03	10921	30504	99/06	L	99570	70200	02184	82026	96698	75003	872//	00821	86705	88708	0//02	10921	30504	99/06
M	99650	10037	02124	61728	98808	00403	69303	00501	82709	85910	0//02	10735	30505	00/00	M	99651	10037	02184	81728	98029	99305	884//	00802	83817	88635	0//00	10756	30606	////
R	99470	70170	02124	82127	97025	99012	865//	00724	88720	////	0//11	11111	30804	24802	R	99472	70167	02184	82229	96505	93312	864//	00622	88710	////	0//12	11113	30705	////

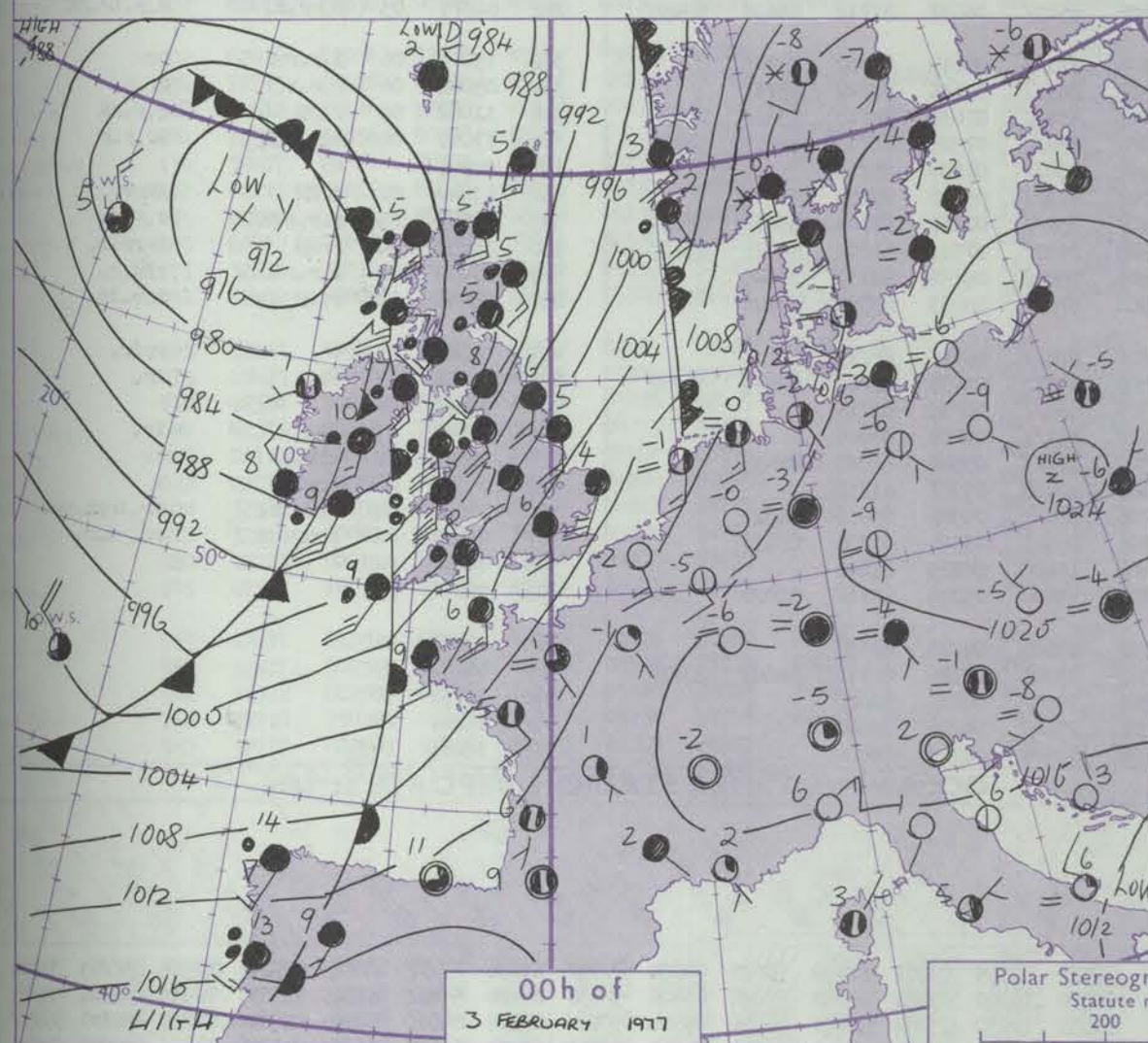
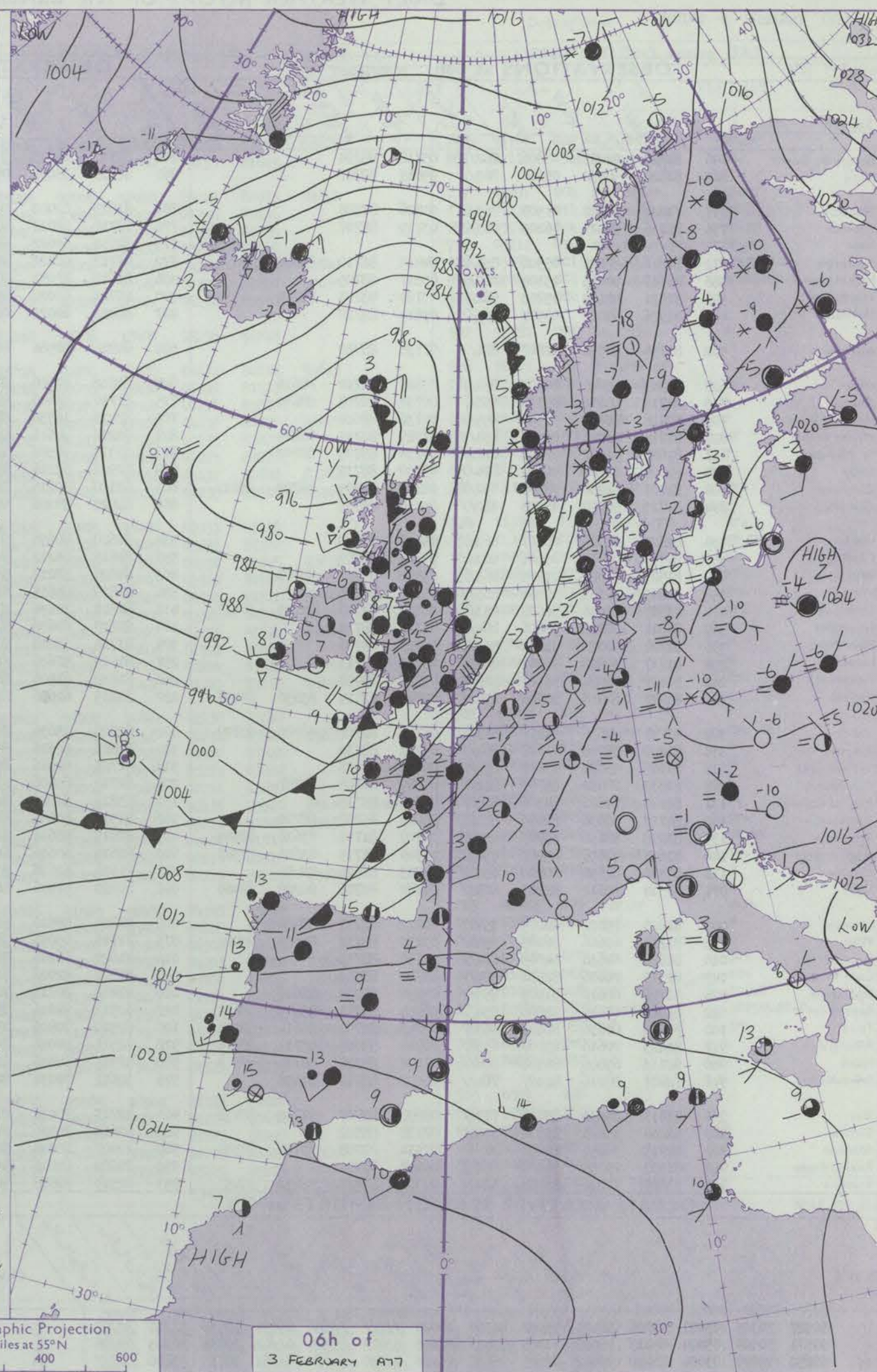
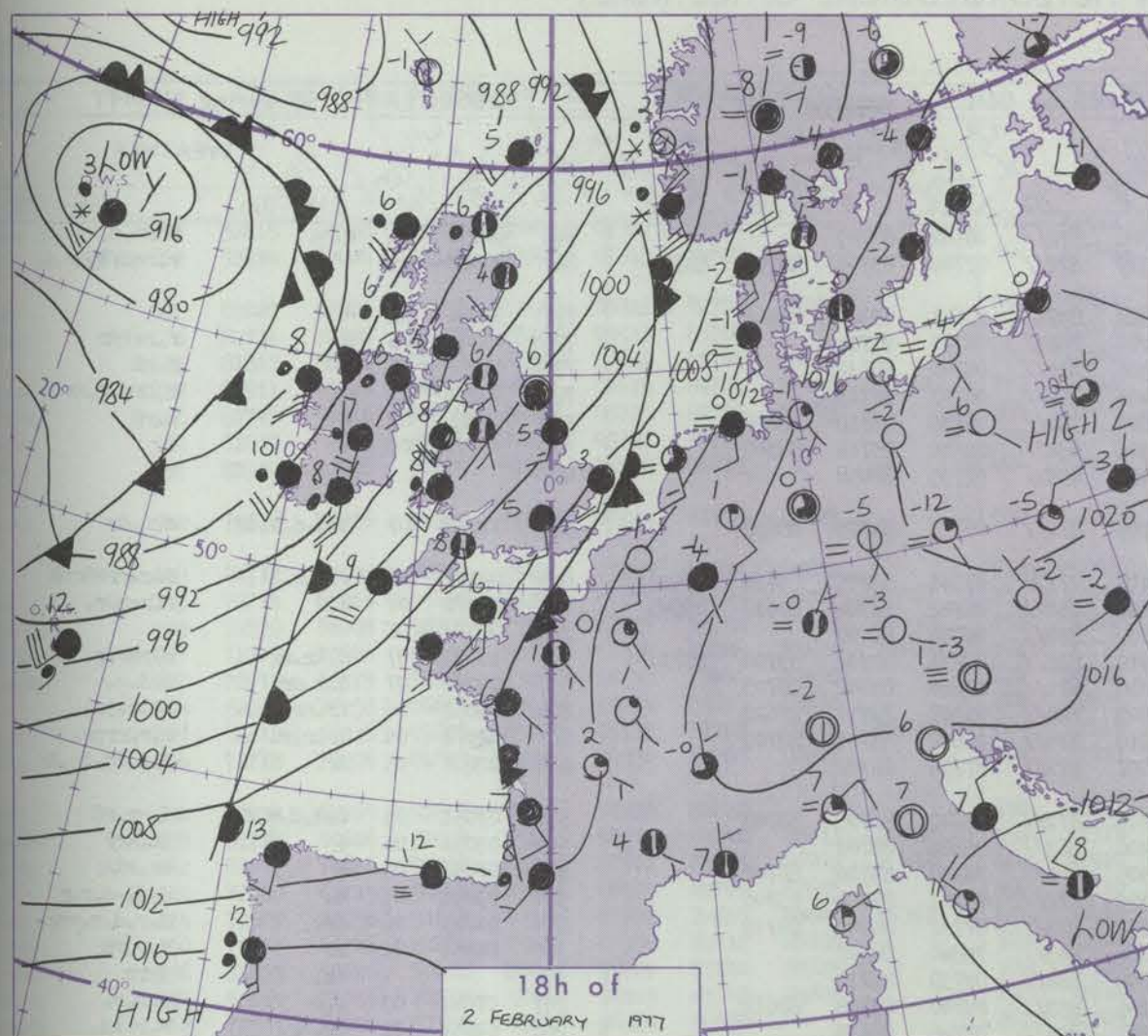


### CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

With an anticyclone remaining slow-moving over Poland and a depression moving slowly northeastwards to the west of Scotland, a south to southwest airstream covered the British Isles during the past 24 hours. An occlusion moved eastwards over most parts of Britain during yesterday, and a further frontal trough crossed Ireland last night,

reaching Wales and western parts of England and Scotland by this morning. The low off northwest Scotland is expected to continue moving slowly northeastwards during the next 24 hours, with the frontal trough clearing eastern England by early evening. A weak ridge of high pressure will move eastwards into western Britain tonight.

Issued at midday THURSDAY 3 FEBRUARY 1977



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

42078

Code FM II.V										OBSERVATIONS at 00h. 3 FEBRUARY 1977										OBSERVATIONS at 06h. 3 FEBRUARY 1977										OBSERVATIONS during NIGHT										Code FM
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <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> Ch <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>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station															
																							21h.--03h.	03h.--09h.																
Boscombe Down		746	81820	59022	03806	862//	05718	88704			746	81719	48635	95706	872//	06742	88703			746	09051	05	d.d.	rrRr.d.	Boscombe															
Hurn		862	81820	58032	05006	863//	05619	88707			862	81718	38632	96507	872//	07746	83704	86705	88707	862	09062	05	+	r.rRdRr.d.	Hurn															
Manston		797	71822	50052	07503	763//	01826	87708			797	81823	60022	01804	8097//	01641	83360	88462		797	97021	01	+	r.	Manston															
Gatwick		776	81916	59025	06205	863//	03719	88707			776	71718	62012	99206	7643//	04741	87711			776	06042	03	+	r.rRrRr	Gatwick															
Kew		775									775	81614	68022	98306	864//	04740	88712			775	04052	05	+	r.rR	Kew															
Heathrow		772	81716	57022	05306	854//	04815	86710	88614		772	81717	62022	98406	864//	04737	88713			772	04051	05	+	r.drd.r.Rr	Heathrow															
Honington		586	81718	50055	05104	862//	03817	88705			586	81618	57052	98605	854//	02735	86710	88620		586	96041	03	+	r.rR	Honington															
Wattisham		590	81821	40102	05703	862//	03722	83703	88704		590	81721	60022	99505	6547//	02734	85712	88360		590	97031	02	+	r	Wattisham															
Gorleston		497	81926	64022	06504	865//	03614	88720			497	82032	60022	00405	8092//	02735	88458			497					Gorleston															
Aberporth		502	81734	50596	92807	871//	07738	88702			502	81916	50586	86709	872//	09726	84705	88708		502	11072	07	d.d.d.r.d.	d.r.d.	Aberporth															
Filton		628	81913	65026	00507	854//	05829	86712	88616		628	81812	57656	93107	7722//	07641	83705	86710	88520	628	09071	06	r.d.r.	d.r.rRrRrR	Filton															
Rhoose		715	81719	68212	99308	853//	06731	81708	88610		715	81716	57646	91408	4522//	08742	81704	84612	88545	715	08071	07	r.	r.r-rRr.	Rhoose															
Hartland Point		703	82128	74022	96509	855//	07736	88620			703	82428	16536	89709	870//	09730	88701			703	09072	07			Hartland P.															
Mount Batten		827	81916	58025	00609	854//	07729	82712	88614		827	82229	20616	92910	871//	09735	82702	85706	88710	827	10081	07	d.ir.r	r.rRr.r.	Mount Batten															
St. Mawgan		817	82028	56582	97409	872//	08739	85705	88707		817	82320	40586	91810	871//	10620	83702	88703		817	09081	07	d.r.d.	drd.r.	St. Mawgan															
Scilly		804	82024	60606	96909	874//	09730	88710			804	72921	65216	93809	784//	09307	82711	87623		804	04082	06	ir.r	rrRr.pr.	Scilly															
Culdrose		809	81727	58216	98309	852//	08736	81705	86708	88612	809	82120	30216	92810	870//	10619	85701	88702		809	02071	06	ir.r.r.	r.r.rRr.	Culdrose															
Guernsey		894	81723	50052	05806	862//	05716	88705			894	81820	20206	98807	871//	07734	88702			894	02061	05	ir.	d.r.id.ir.ir	Guernsey															
Elmdon		534	81820	62025	00207	863//	05626	88708			534	81620	40655	92705	872//	05742	86705	88708		534	07051	05	d.d.d.r.d.	d.-r.rRr	Elmdon															
Cardington		559	81713	62032	03606	863//	05821	88709			559	81619	65212	96406	863//	05645	88709			559	03051	04	+	ir.rRr	Cardington															
Wittering		462	81921	57022	01905	863//	05830	83707	88709		462	81825	58212	95305	863//	04738	83706	88707		462	07051	04	+	ir.rRr	Wittering															
Watnall		354	81815	56105	99506	863//	05727	88706			354	81819	45615	92305	872//	05741	85704	88706		354	03051	05	d.	d.d.-d.r.r	Watnall															
Shawbury		414	81819	70026	96608	853//	06833	81709	84712	87617	414	81820	70636	89608	873//	07732	84708	88710		414	01071	06	ir.	d.r.d.r.-rr	Shawbury															
Finningley		360	81814	62022	98606	864//	05729	88710			360	81819	59636	91806	863//	05840	88707			360	04051	02	r.	r.r.rRr	Finningley															
Spurn Point		396	81720	60022	01105	863//	04727	88706			396	81726	65026	93805	864//	04739	88710			396					Spurn Point															
Leeming		257	81717	50602	96007	864//	05725	88711			257	81619	57636	88106	853//	05740	83708	88612		257	07042	03	r.r	rrr.r.	Leeming															
Tynemouth		262	81829	61022	94107	8092//	05732	88458			262	81832	61506	86507	856//	05746	88635			262	01051	51	pr.ir.	r.r.id.	Tynemouth															
Carlisle		222	81917	62616	90508	6542//	05746	82714	85630	88459	222	81815	62606	83608	6542//	06637	81712	86628	88459	222	06071	03	r.rRr.r.	r.r.ir.rRr	Carlisle															
Valley		302	81737	30636	91207	873//	06740	82707	86708	88709	302	82025	15636	85608	871//	08619	83702	88703		302	15071	06	d.r.r	rr	Valley															
Ringway		334	81820	58216	96607	864//	05731	88710			334	81823	62616	89307	863//	05635	81709	88711		334	03061	06	r.r.r	rr.r.	Ringway															
Squires Gate		318	81618	59632	93807	854//	06735	88617			318	81721	60616	86407	4542//	07636	82710	83624	88538	318	11062	05	r.rRr	r.r.rRr	Squires Gate															
Ronaldsway		204	81833	28632	88707	872//	07745	86705	88707		204	82718	65606	83908	854//	07515	82710	85623	88650	204	17061	04	rrr.r.R	Rr.r.r	Ronaldsway															
Mull of Galloway		131	82145																																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

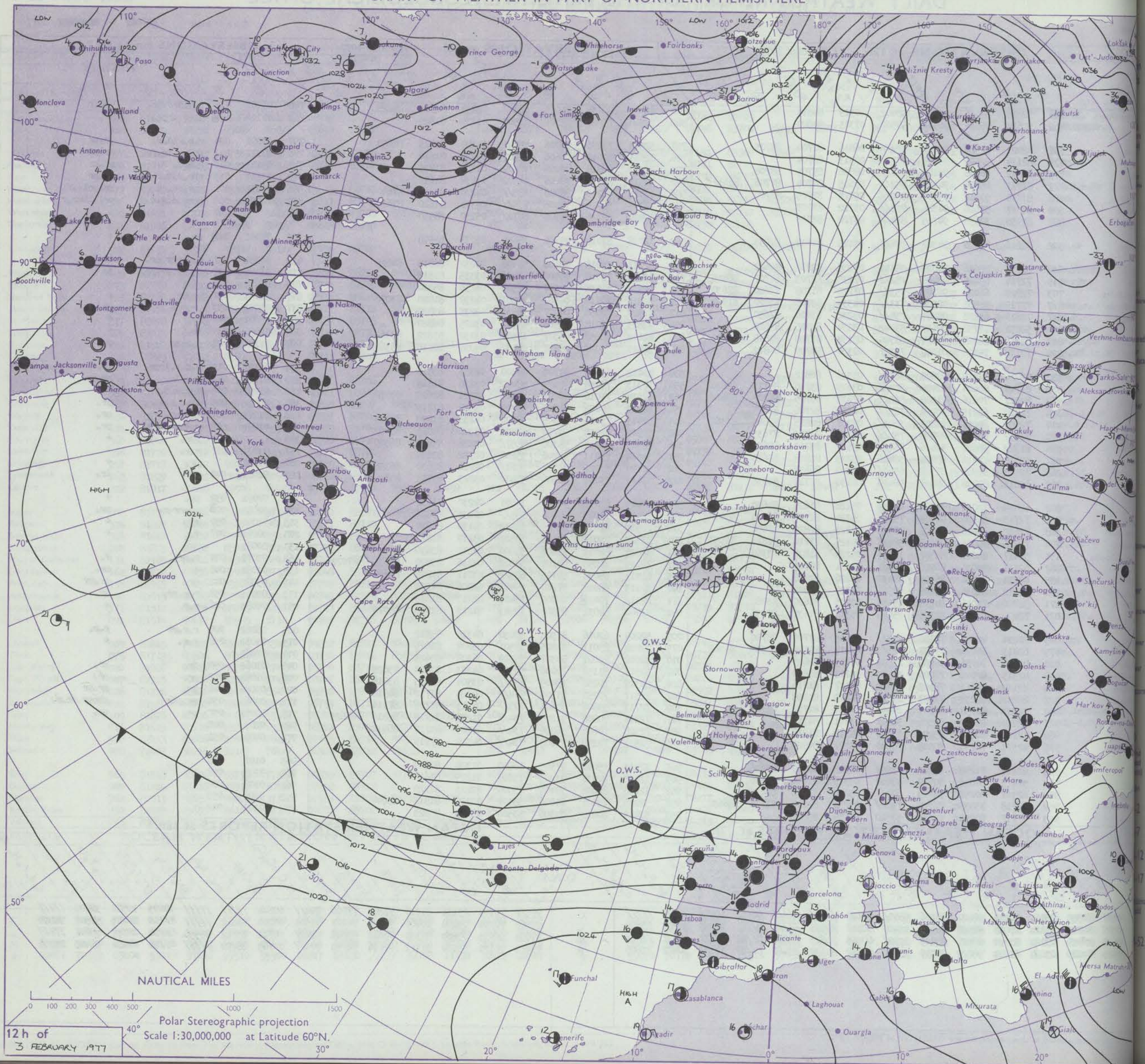
42078

Date of Issue FRIDAY 4 FEBRUARY 1977

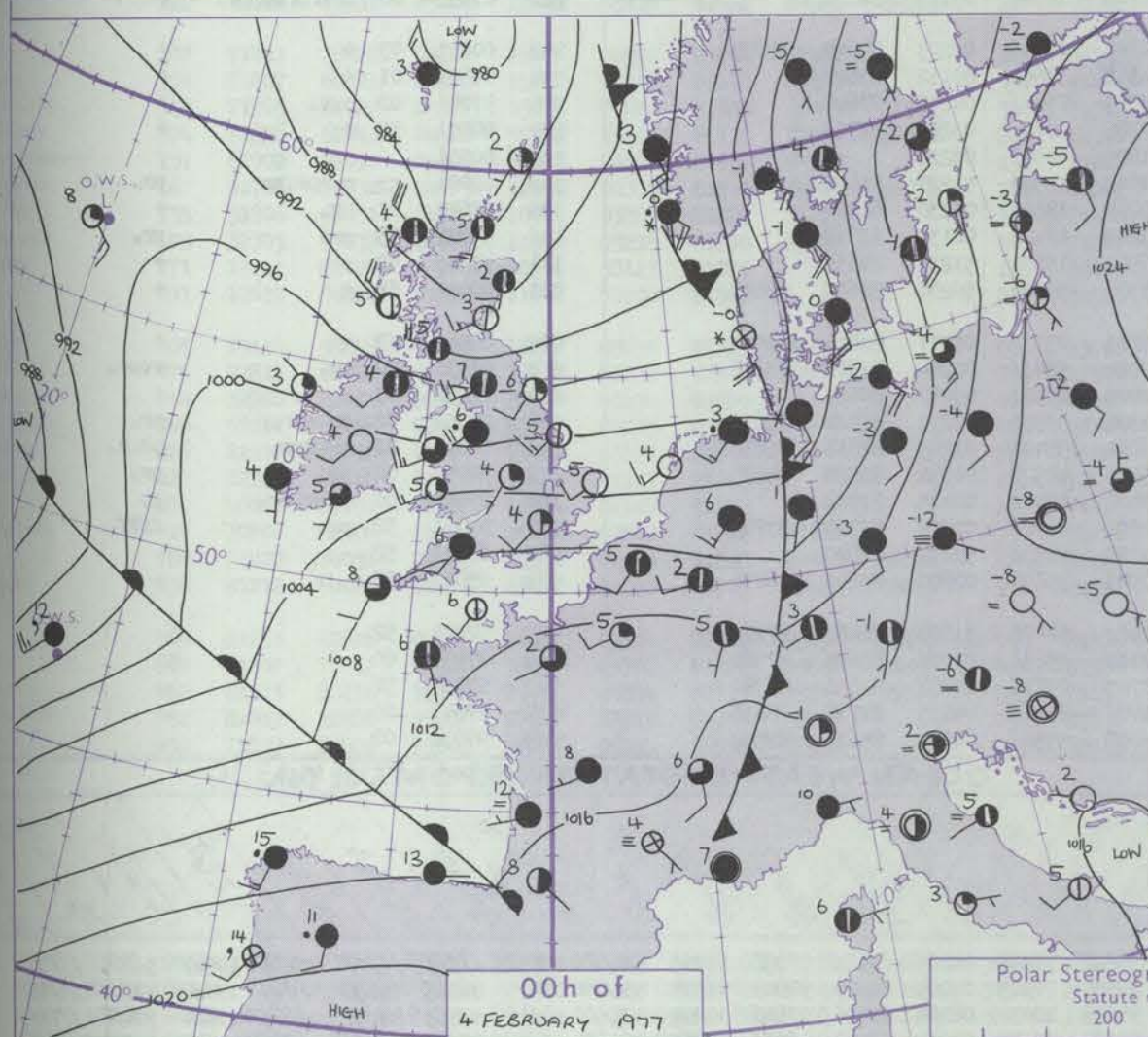
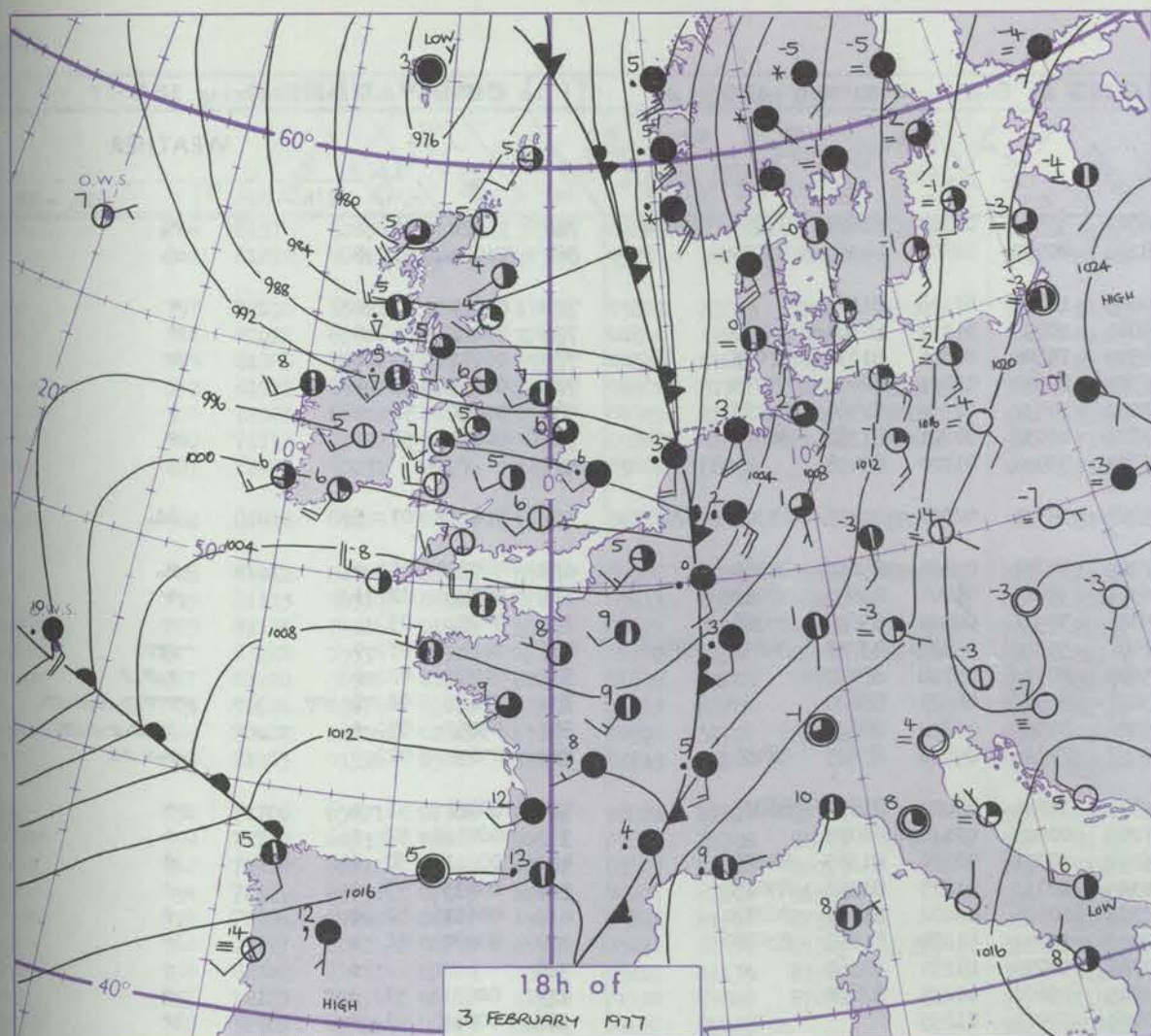
Code FM 11.V		OBSERVATIONS at 12h. 3 FEBRUARY 1977										OBSERVATIONS at 18h. 3 FEBRUARY 1977										OBSERVATIONS during DAY					
Station																						WEATHER					
		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <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 T E	SSS	09h.—15h.		15h.—21h.		
Boscombe Down		746	52818	81016	95509	58402	07319	84814			746	62512	80038	01005	68477	03233	82815	85625		746	01101	022	d.d.drr.pr.	pr.pr			
Hurn		862	52614	80036	96311	58500	07315	84820			862	22508	75028	02307	28500	03235	81825			862	01111	038	d.pr.pr.pr.	pr.			
Manston		797	82021	57586	97007	872//	06816	82704	88705		797	52513	75256	98906	58442	04229	82815	84650		797	03091	004	r.r.rid.r.	pr.pr			
Gatwick		776	82114	32596	95309	872//	09513	88704			776	12611	82018	00606	18402	04236	81816			776	07111	011	drRrr.dd.pr.	pr.pr			
Kew		775	81812	56206	94109	872//	08616	85705	88708		775	12209	68018	00006	18500	02337	81825			775	03111	014	r.Rrd.	pr.pr			
Heathrow		772	81911	65216	94109	852//	09615	84704	87706	88612	772	12512	80018	99606	14502	03234	81622			772	03111	018	rRr.r.d.r.pr.	pr.pr			
Honington		586	81719	59216	93306	862//	05725	87705	88709		586	72416	68259	96906	785//	04230	83822	87640		586	03091	001	rrr.rd.-d.r.	pr.pr	pr.tl.r.		
Wattisham		590	81817	57616	94306	872//	05722	88703			590	72725	56916	97406	785//	04331	81820	87635		590	08091	008	Rrrr.d.r.d.d.	pr.tlrr.r			
Gorleston		497	81930	32636	94705	874//	04720	88715			497	82410	56626	96306	8072/	05230	88550			497		000					
Aberporth		502	72616	75026	94307	784//	05125	81718	87633		502	12718	81018	99706	18400	02238	81818			502	97081	029	pr.		+		
Pilton		628	62718	75036	94809	58431	07235	82818	84622		628	52713	75018	00206	58400	04232	82818	84625		628	92101	037	d.r.rRr.pr.		+		
Rhoose		715	72714	65216	95408	782//	07235	82703	84707	86818	715	12816	72018	00906	18430	03335	81813			715	01091	038	ir.r.r.Rr.pr.		jp		
Hardland Point		703	72820	66028	96707	753//	07229	81708	83620	87630	703	52822	69038	02507	52500	06236	85820			703	01082	026					
Mount Batten		827	72719	70806	98508	733//	04334	83708	83820	81920	827	32815	70018	04507	12501	04239	81820	83070		827	01091	031	pr.pr		+		
St. Mawgan		817	72819	65278	98807	734//	05232	83916	87650		817	42820	70038	04207	38532	03235	83820			817	95091	033	pr.phr		pr		
Silly		804	52831	72258	00607	53442	03234	83915	83620		804	42823	72018	05808	42562	03225	84820			804	97091	049	pr.		+		
Culdrose		809	62616	62028	99609	68300	05132	81708	84818	85640	809	42613	62058	05307	18532	03132	81822	83362		809	94091	039	pr.		+		
Guernsey		894	72718	75206	01009	7233/	09330	84709	86812		894	72819	75028	06807	22432	04235	82818	85360		894	01101	028	d.r.pr		pr.		
Elmdon		534	72914	64215	92608	784//	05320	86812			534	42412	65258	97705	48400	02333	83818			534	01101	012	r.d.r.ir.pr.		pr.		
Cardington		559	81714	80606	92409	854//	08615	83710	85713	88630	559	32313	70258	98105	38400	03236	81818			559	01111	012	r.r.ir.		pr.pr		
Wittering		462	82017	70616	91308	852//	07612	83705	86707	88614	462	42514	75016	96706	24503	03331	82625	83072		462	01091	005	Rrr.r.d.r.		+		
Watnall		354	72810	60215	90407	783//	06305	82706	87625		354	42513	60258	95805	39403	03329	81915			354	96091	005	id.d.r.r.pr.		pr.		
Shawbury		414	72509	80256	91809	3843/	07237	82815	83645	87360	414	32413	73028	96905	38500	04233	81820	83645		414	01091	009	r.r.pr.		pr.		
Finnigley		360	72512	60216	89808	754//	07304	82712	87635		360	52506	62018	94706	58500	03328	84825	83650		360	01091	006	r.d.r.drrR		pr.		
Spurn Point		396	81922	58606	90406	854//	05609	85710	88625		396	62510	61016	94306	5557/	03226	85620	86360		396			rir.		+		
Leeming		257	52615	75016	88808	58400	05223	81818	85625		257	32614	75011	92706	35600	02322	82630			257	93091	017	r.r.		+		
Tynemouth		262	72509	69028	87508	6563/	06320	86630			262	62709	69022	91307	3567/	02224	83630	86358		262	91091		pr.		+		
Carlisle		222	62613	80036	88008	48430	06130	81711	84816		222	52411	75031	91506	58430	03223	81715	83822		222	92081	040	rir.		ir.		
Valley		302	62418	72036	92208	4553/	05126	81620	84650		302	22416	83018	96907	14601	02230	81632			302	97091	032	pr.		+		
Ringway		334	72713	65026	91008	7533/	06234	81707	83710	86650	334	72510	75028	96007	785//	01231	83820	85650		334	02081	008	r.-rr-r.		pr.		
Squires Gate		318	72612	70016	90307	785//	06223	81820	87656		318	22514	62011	94705	18530	04130	81820			318	91091	030	r.		+		
Ronalds Way		204	72515	70036	90008	5843/	05125	81714	84816	85358	204	12522	75011	93506	18502	03219	81822			204	00091	047	+		+		
Mull of Galloway		131	3																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





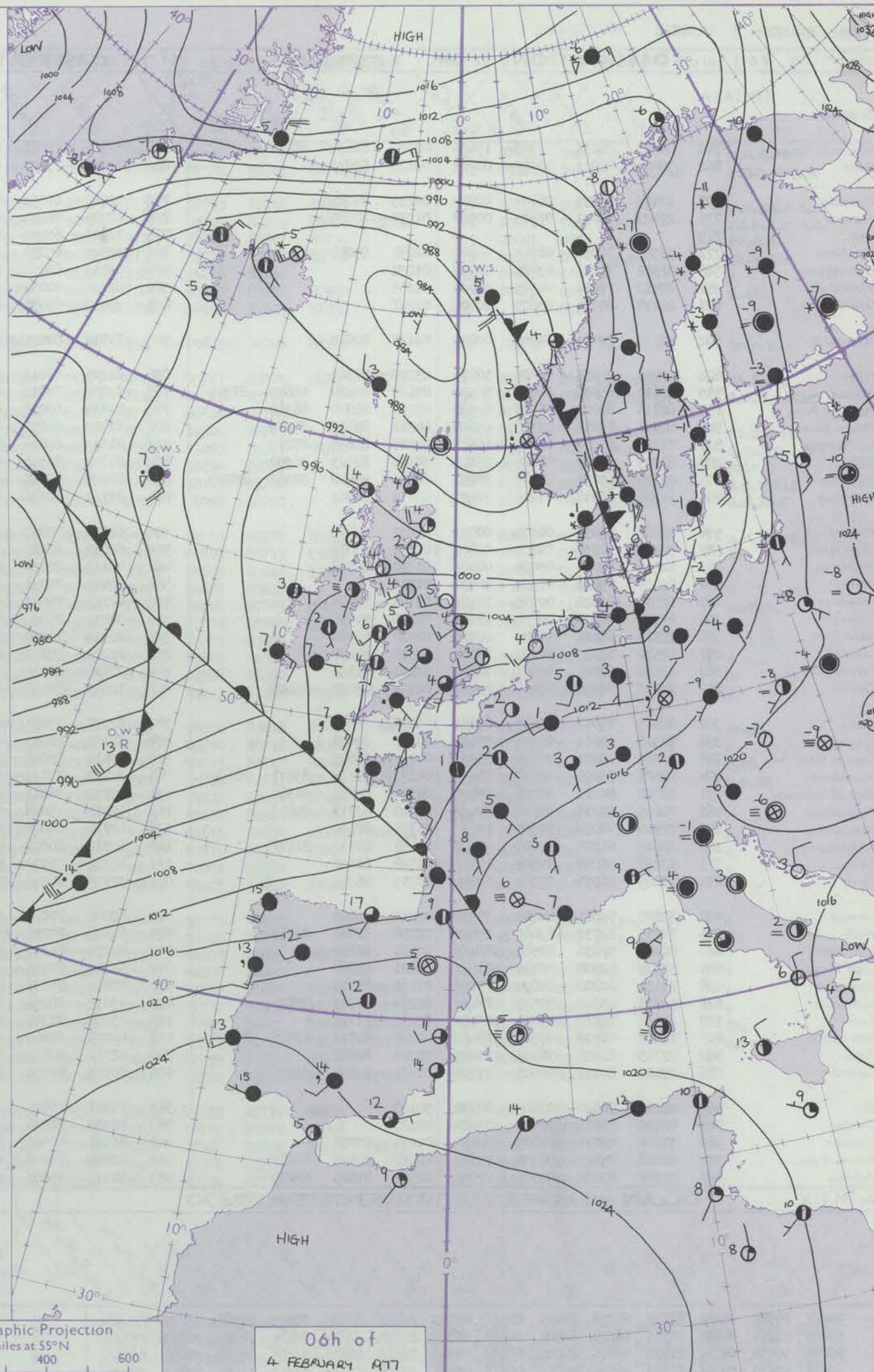


Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low north of Scotland moved slowly north and filled. Associated troughs of low pressure moved eastwards across the country, followed by a weak ridge of high pressure from the southwest over most of England. During the next 24 hours the low to the

north of Scotland will continue to fill and move slowly north. A frontal trough will move in from the southwest to clear most of England and Ireland by tomorrow morning.

Issued at midday

FRIDAY 4 FEBRUARY 1977



12

Stat



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

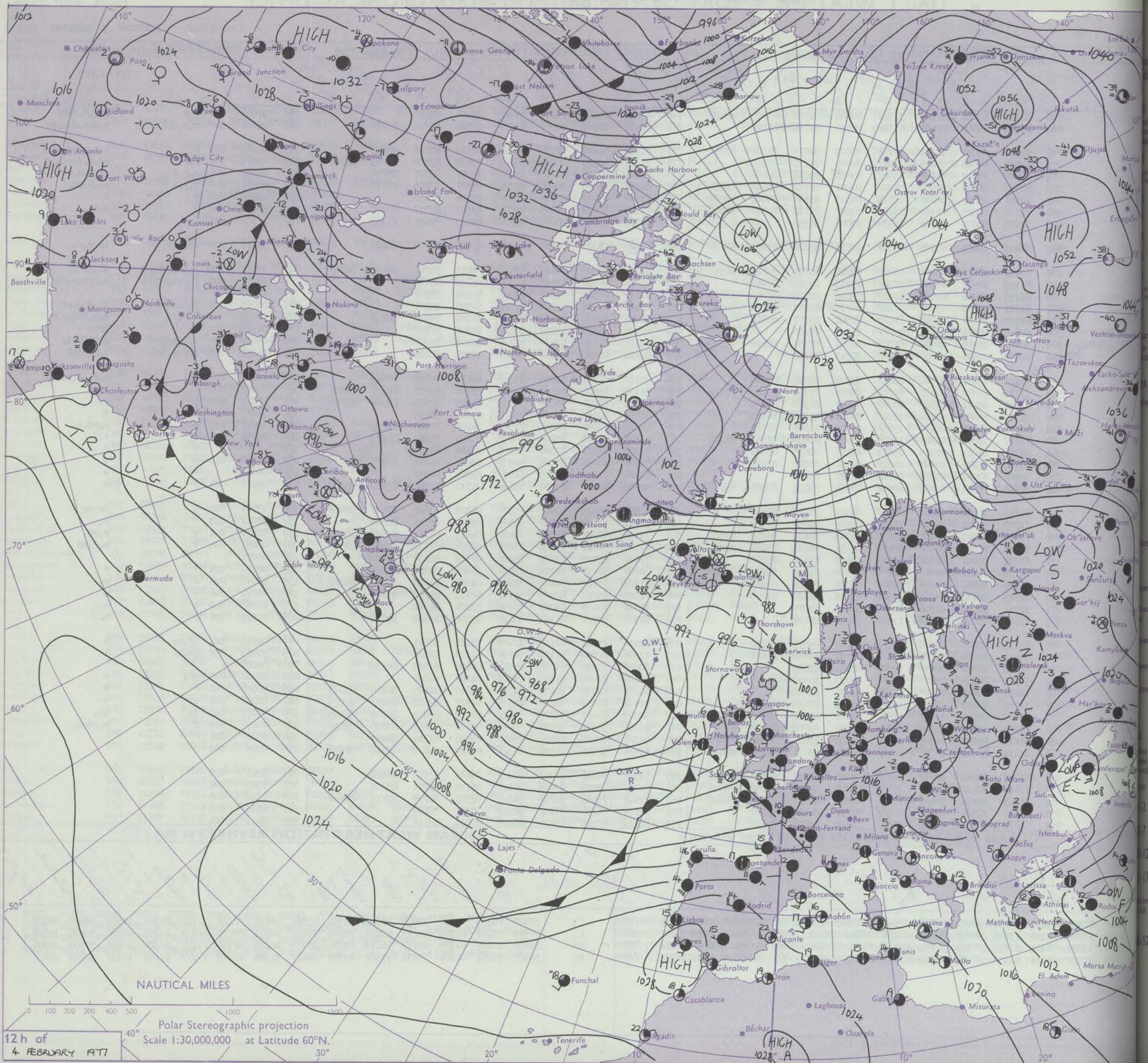
42079

Date of Issue SATURDAY 5 FEBRUARY 1977

Code FM 11.V		OBSERVATIONS at 12h. 04 FEBRUARY 1977										OBSERVATIONS at 18h. 04 FEBRUARY 1977										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 X E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	81314	62636	07305	3732/	04808	81706	83708	88556	746	81213	20516	04905	860//	05608	88700				746	07061	000	r.r	r.d.d.rRff	
	Hurn	862	81212	48616	07406	4732/	05710	84708	88540		862	81207	18516	04907	870//	07508	86701	88702			862	05101	000	r.r.r.-rd.r.R	r.d.r.d.d.Rr	
	Manston	797	72010	65021	10207	11478	05803	81815	84360	87272	797	81317	56612	07705	873//	04713	82706	88709			797	01081	001	r.	r.r.r.d.d.d.r.	
	Gatwick	776	82012	68606	09406	2742/	04804	82710	88459		776	81308	45516	06505	872//	05609	83704	86705	88706		776	02071	000	r.r.	rd.r.d.r.d.d.	
	Kew	775	81908	70602	09107	5552/	04805	85625	88460		775	81306	50516	06705	873//	04707	82707	88710		775	02081	000	r.r.r	rr.d.d.		
	Heathrow	772	81912	64602	09207	5547/	04802	81712	84617	88464	772	81207	45526	06605	873//	05807	83708	88710		772	01071	000	r.r.r	rr.r.d.d.		
	Honington	586	72007	66022	08606	15672	04803	81640	84462	86075	586	71407	58032	07306	757//	04706	87650			586	00081	003	+	+		
	Wattisham	590	72112	62022	09107	1647/	05802	81712	84362	87466	590	71509	70022	08005	7087/	03503	83357	87459		590	97071	003	+	d.id.		
	Gorleston	497	62405	60031	09206	60930	03006	86358			497	71503	56021	08605	2553/	04603	82625	87358		497		042				
	Aberporth	502	81414	65605	03906	15577	04713	81620	87460	88272	502	81526	62606	99206	853//	05615	84706	88615		502	92071	000	id.d.r.r.	ir.r.r.		
	Filton	628	81412	56636	06406	5542/	05806	83710	84625	88550	628	81216	40516	04105	872//	05711	83704	86707	88711		628	08072	000	r.d.r.r.d.d	dd.d.Rr.	
	Rhoose	715	81113	58516	05406	3722/	05813	83704	88457		715	81011	40586	03105	871//	05715	88702			715	06061	000	r.r.d.r.d.r.	d.r.d.r.Rdrf		
	Hardland Point	703	81115	74216	01906	6532/	05626	82708	85640	88556	703	82112	20586	01309	873//	09500	88708			703	07102	001				
	Mount Batten	827	81212	35536	03107	6722/	06715	82704	86706	88540	827	82112	09536	03110	870//	10500	88701			827	06101	000	r.r.r.d.r.d	id.d.Rrrf		
	St. Mawgan	817	81420	56506	01607	872//	07608	85703	88704		817	82314	40516	02211	870//	11203	84701	88702		817	05112	000	r.r.r.d	d.d.f.f.d.r.R		
	Scilly	804	92616	02476	02011	9////	11313	89/00			804	82518	56026	03011	863//	10210	88709			804	04112	000	ir	rrir		
	Culdrose	809	80402	08516	02209	870//	09506	87701	88702		809	92218	01535	02810	9////	10103	89/00			809	05112	000	r.r.d.d.d.	d.d.FFFid		
	Guernsey	894	81413	01596	05707	870//	07715	88700			894	82216	01596	06810	870//	10108	88700			894	14102	000	rrr.r.d.rF	d.r.RdrF		
	Elmdon	534	71706	65021	07306	2843/	03804	81818	87360		534	81411	62216	05405	853//	04710	85709	88623		534	92061	009	ir.	r.r.ir.r.d.r.		
	Cardington	559	71712	62032	08407	60972	05805	83358	85460	87072	559	81108	65606	06506	6547/	05808	85713	85618	88460		559	97081	000	r.	ir.	
	Wittering	462	71910	66011	08305	40932	03103	84360	86075		462	71306	62036	06806	35632	04605	83645	85360	87075		462	97071	000	+	r.	
	Waznall	354	72105	45052	07105	12472	04001	81810	86360		354	81305	50052	05306	854//	04609	88615			354	00071	004	+	+		
	Shawbury	414	71304	60042	06407	1565/	05801	81640	87360		414	81510	60042	04006	7732/	04608	87709	88459		414	93071	019	+	r.r.d.r.		
	Finningley	360	72107	60021	06907	15678	03011	81630	85363	87275	360	71305	45042	05904	50978	03805	85360	87273		360	00081	024	+	+		
	Spurn Point	396	42310	61011	07805	25671	03215	82635	83360		396	31208	62021	07304	30970	03504	83360			396			+	+		
	Leeming	257	72105	75031	06007	28532	01110	81820	87070		257	71506	40041	05304	40936	03806	84361	87275		257	00081	018	+	+		
	Tynemouth	262	52509	69021	05805	00908	02227	85275			262	60000	61022	05705	6097/	02804	86359			262	00061		+	+		
	Carlisle	222	62602	75031	05006	28552	03114	81822	83360	85073	222	51006	70012	03704	15632	01711	81645	83362	85075		222	00061	024	+	+	
	Valley	302	71611	78022	04807	2847/	04501	81818	87460		302	81208	75026	00407	7547/	04822	83618	87621	88458		302	03091	000	+	ir.r.r	
	Ringway	334	71807	60021	06506	1573/	02105	81650	87359		334	81411	50042	04406	5647/	03710	85716	88360		334	97071	003	+	r.		
	Squires Gate	318	71705	62022	05307	1567/	04006	81635	86359	87362	318	71312	40042	03206	3547/	04815	81712	83645	87359		318	92081	001	+	r.r.R	
	Ronaldsway	204	70806	61041	04506	55432	05101	81711	85656	87070	204	81120														

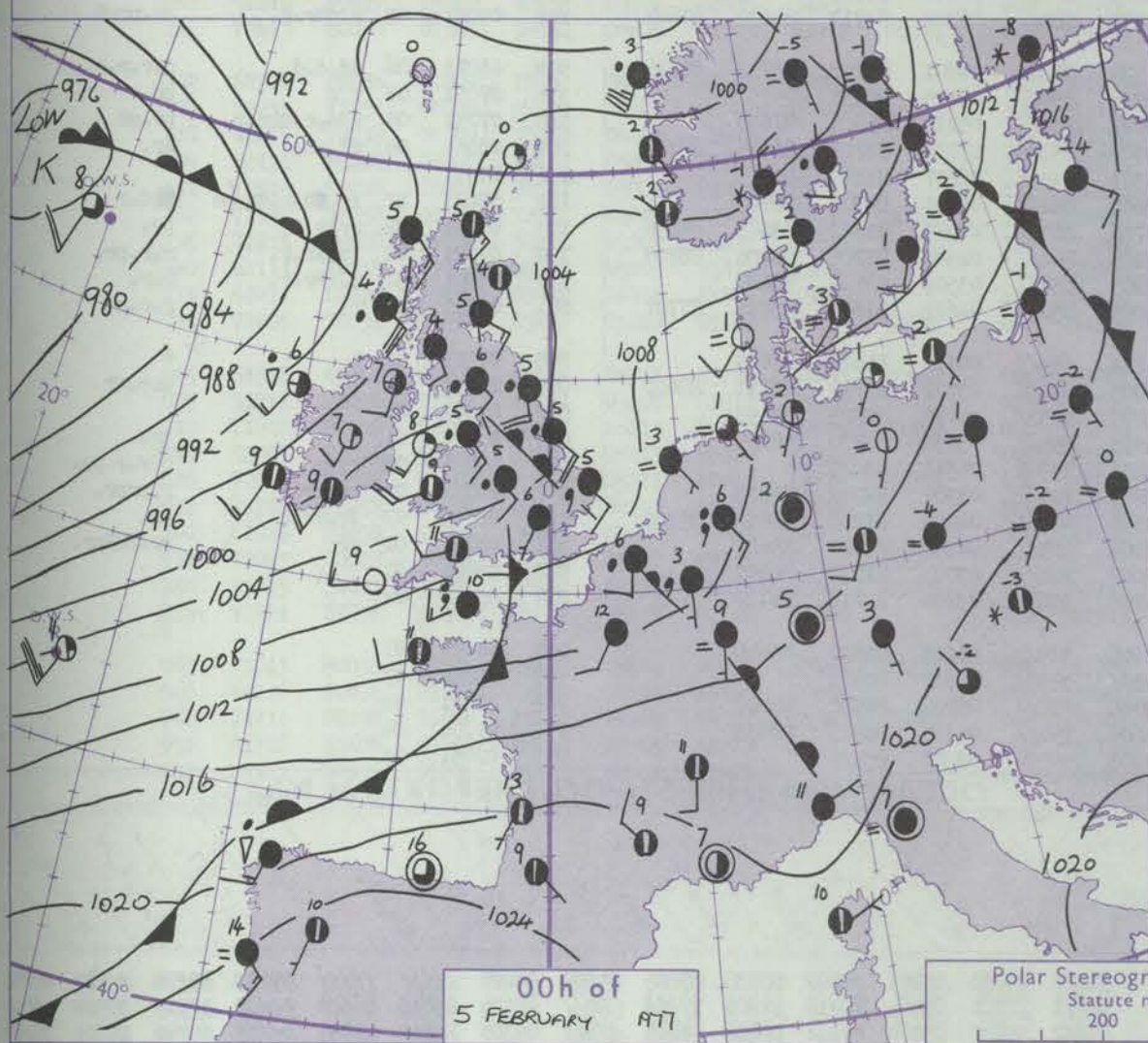
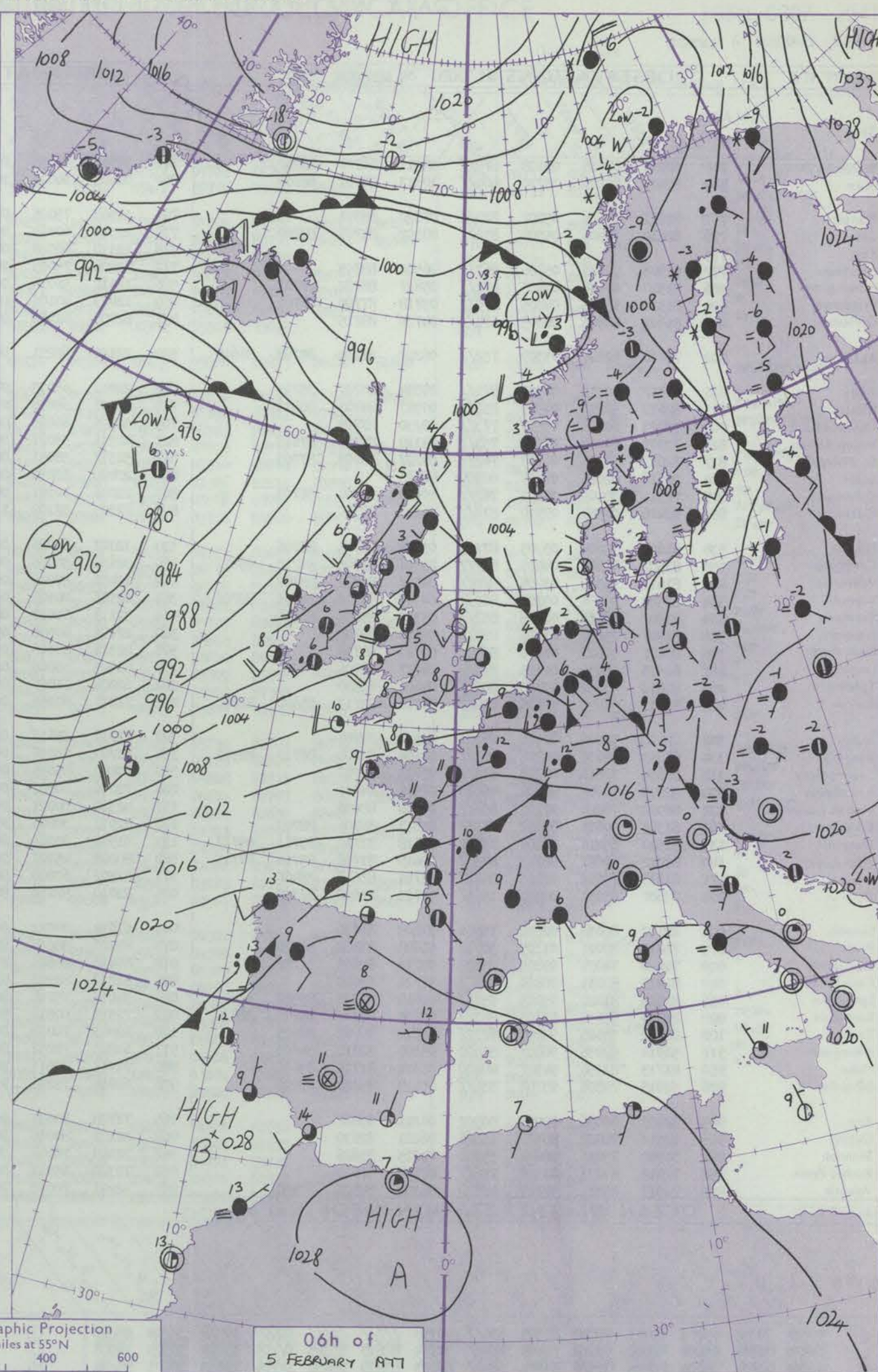
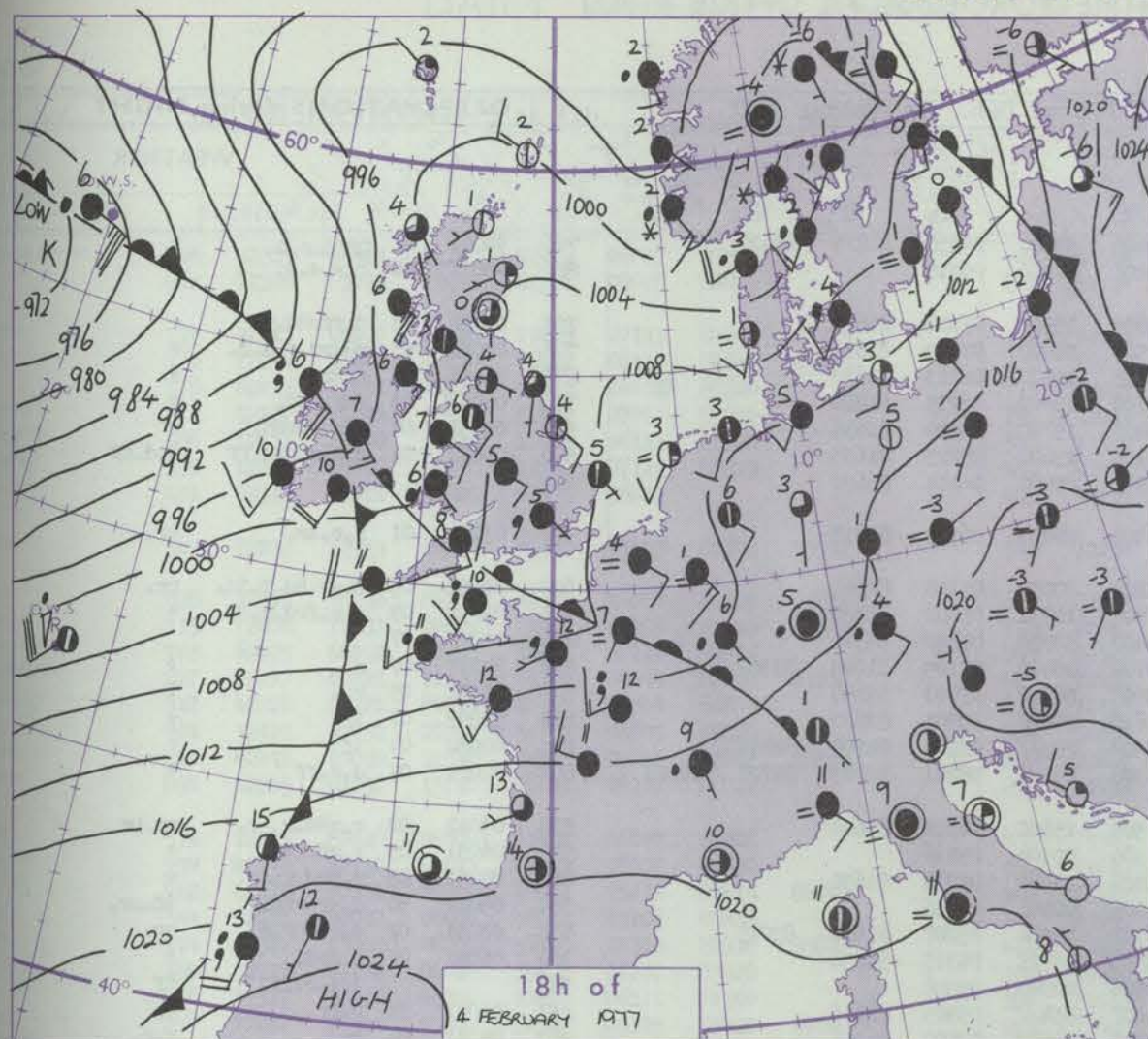


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near the Faeroes has moved slowly northeast and filled, and another depression in mid-Atlantic has moved slowly east. The associated frontal troughs have moved east, crossing western districts of the British Isles. During the next 24 hours

the frontal trough over central Britain will move east into the North Sea, with further troughs approaching southwest Britain.

Issued at midday SATURDAY 5 FEBRUARY 1977



Code	Station
Boscombe	
Hurn	
Manston	
Gatwick	
Kew	
Heathrow	
Hanlon	
Watts	
Gorleston	
Aberport	
Filton	
Rhosneigr	
Hartland	
Mount	
St. Mary	
Scilly	
Coldroy	
Guernsey	
Eimdon	
Carding	
Witter	
Watnall	
Shawbury	
Finning	
Spurn P.	
Leeming	
Tynemore	
Carlisle	
Valley	
Ringway	
Squires	
Ronalds	
Mull of	
Edinburgh	
Prestwick	
Abbots	
Leuchars	
Dyce	
Lerwick	
Wick	
Sale Ske	
Cape W	
Stornoway	
Benbecula	
Tiree	
Algeria	
Malin	
Belmullet	
Birr	
Dublin	
Shannon	
Roche's	
Valparaiso	

C	9
L	9
M	9
R	9



SUNDAY 6 FEBRUARY 1977

Date of Issue

5 FEBRUARY 1977

5 FEBRUARY 1977

OBSERVATIONS during DAY

— 09h.

/08  
 008  
 /03  
 ///

Met. Q. 1994



This is a detailed weather map of the Northern Hemisphere, showing isobars, isotherms, and weather systems. The map includes major cities, pressure systems (Highs and Lows), and a scale bar at the bottom left.

**Map Features:**

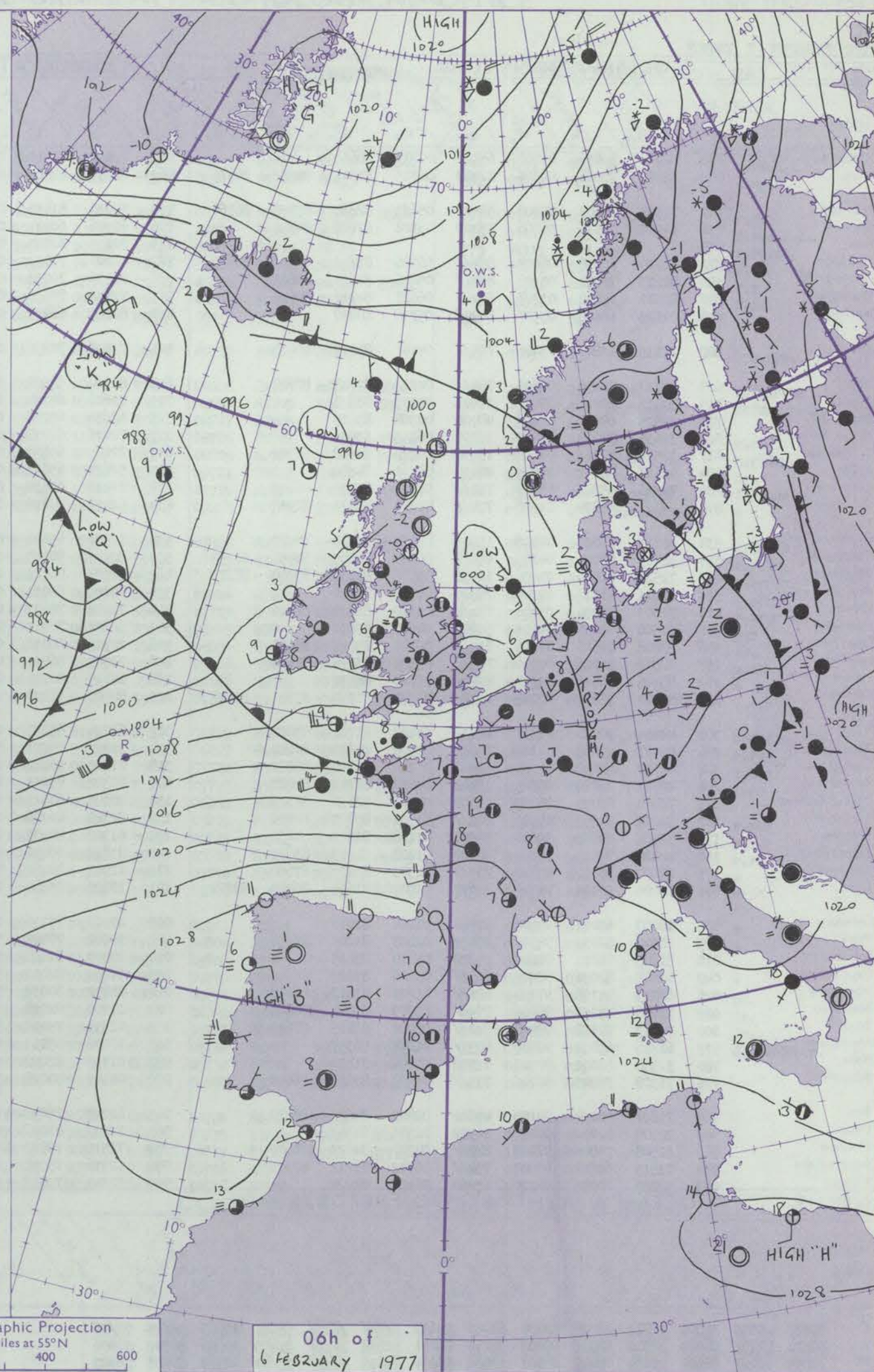
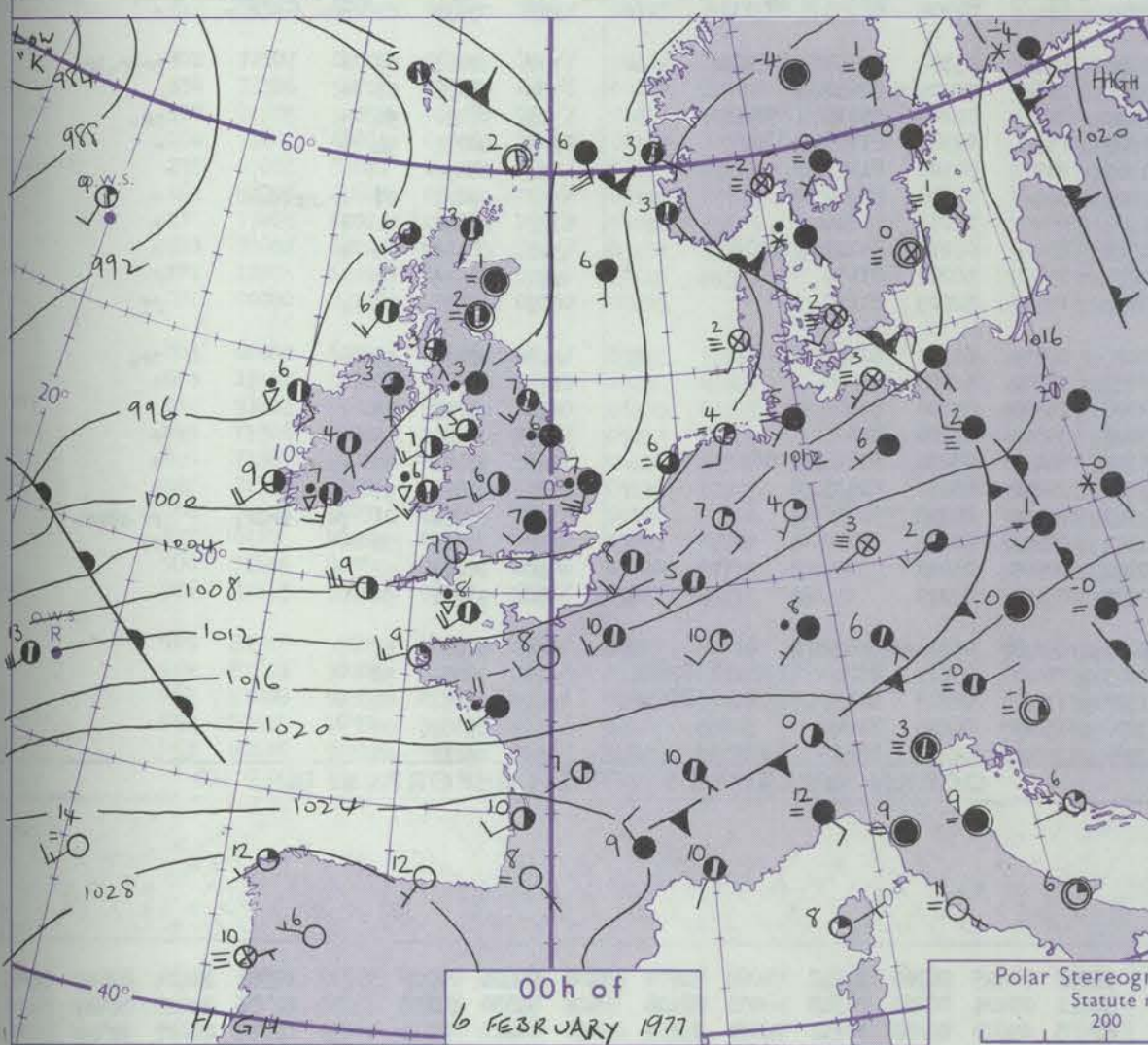
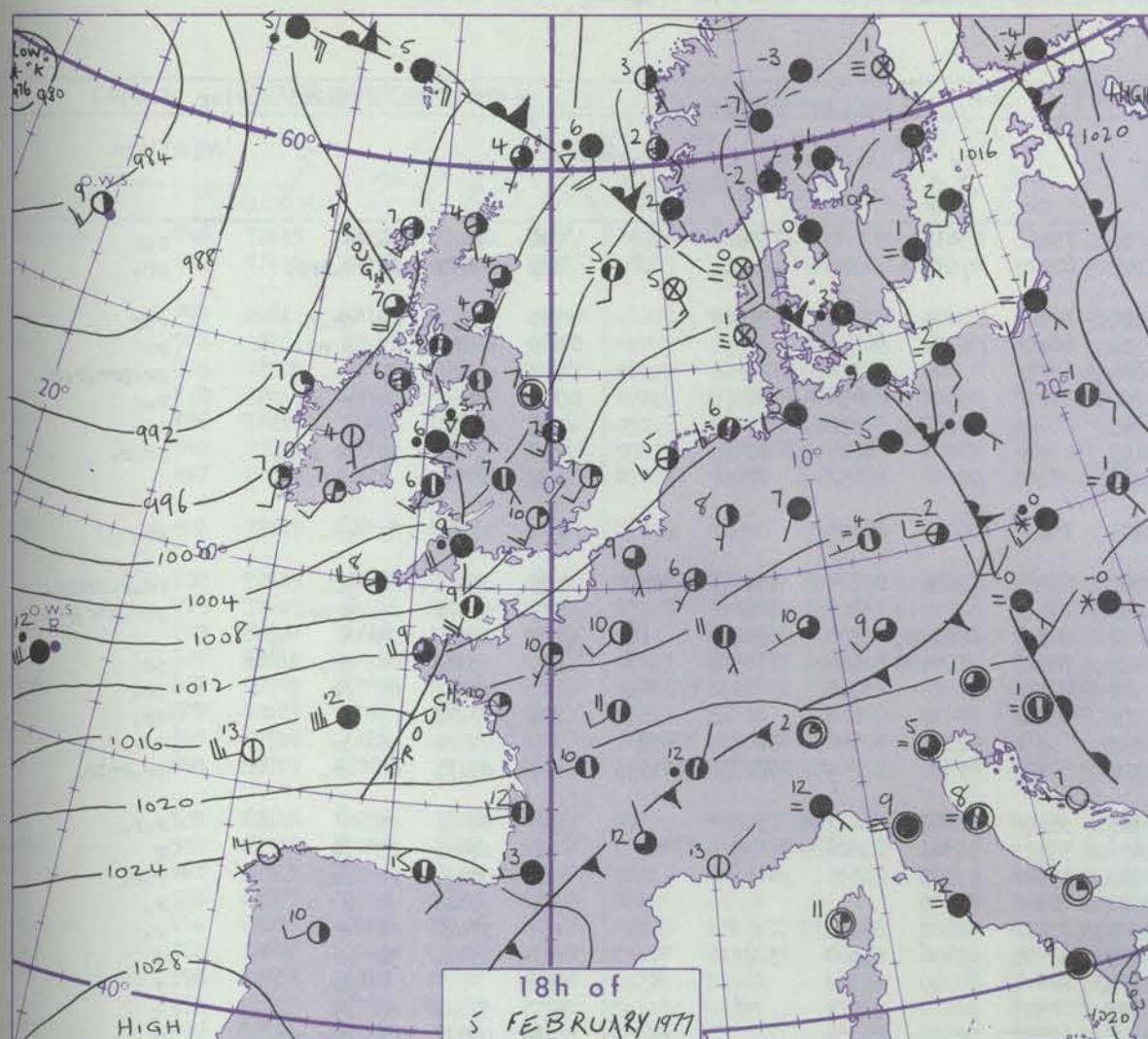
- Isobars:** Lines of equal pressure, ranging from 980 to 1040 mb.
- Isotherms:** Lines of equal temperature, ranging from -40°C to 20°C.
- Weather Systems:** High and Low pressure systems, with associated weather symbols (clouds, rain, snow, etc.).
- Major Cities:** Labeled in various locations, including New York, London, Moscow, and Tokyo.
- Scale:** 1:30,000,000 at Latitude 60°N.
- Projection:** Polar Stereographic projection.
- Time:** 12h of 5 FEBRUARY 1977.

100 0 100 200 300 400 500 1000 1500

12 h of 40° Polar Stereographic projection  
5 FEBRUARY A77 Scale 1:30,000,000 at Latitude 60°N. 30°



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low to the northwest of the British Isles while a frontal trough over Scotland moved away northeastwards. Further minor troughs of low pressure moved northeast across the country. During the next 24 hours a new Atlantic

depression will move northeastwards towards western Scotland while an associated frontal system moves eastwards across England, Wales and Northern Ireland.

Issued at midday SUNDAY 6 FEBRUARY 1977



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

Code FM 11.V		OBSERVATIONS at 00h. 6 FEBRUARY 1977										OBSERVATIONS at 06h. 6 FEBRUARY 1977										OBSERVATIONS during NIGHT						Code FM 11.V
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <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> Ch <sub>h</sub> C <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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	62409	80036	06806	654//	05217	86614			746	72112	70601	06006	755//	05612	84628	87650		746	02031	00	r.				Boscombe	
Hurn		862	62313	70016	07807	12448	06315	81815	84272	86075	862	62311	68802	07108	62400	07610	86819			862	03071	04	r.Rrr.		r.R		Hurn	
Manston		797	72323	75608	05708	5847//	05627	82814	85650	86360	797	52210	81036	07505	10946	04004	81364	85270		797	01051	03	pr.R.		r.R		Manston	
Gatwick		776	52210	75016	06806	55300	06304	81708	84622		776	62306	60031	07306	664//	06704	86713			776	05051	03	r.Rr		r.		Gatwick	
Kew		775									775	72110	62031	06606	1647//	05500	81710	87359		775	03062	03	rr.		pr.Rrr.R.Rr.		Kew	
Heathrow		772	82209	80038	06007	854//	06306	83711	84630	88650	772	72107	70031	06606	3575//	05802	83656	87365		772	02061	04	rr.R.		r.R		Heathrow	
Honington		586	82213	70212	03108	854//	05626	84614	88623		586	72109	70031	05005	757//	04102	87650			586	92051	03	r.		+		Honington	
Wattisham		590	82317	65618	03707	884//	06627	84812	88626		590	72312	70036	05705	11406	04102	81810	87275		590	97041	02	pr.R.R.		pr.R.		Wattisham	
Gorleston		497	81925	66606	03507	8092//	05738	88459			497	82210	66026	05106	857//	04110	88650			497							Gorleston	
Aberporth		502	72115	62801	03406	784//	04107	83815	86633		502	72518	70258	02707	756//	06304	87633			502	01051	03	pr.		pr.		Aberporth	
Filton		628	72410	78256	05606	784//	04212	82815	87628		628	82506	58598	04707	854//	05608	82710	84616	88623	628	05061	05	pr.		rd.R.drRpr.		Filton	
Rhoose		715	32414	70018	05507	31401	05109	83816			715	72616	65218	04008	784//	06712	81815	87650		715	03071	05	prpr.		pr.R.Rr.Rr.		Rhoose	
Hartland Point		703	42525	69016	05608	48400	02308	83815			703	62630	69026	05008	685//	08207	82820	86634		703	02081	05			pr.R.Rr.Rr.		Hartland	
Mount Batten		827	32614	70018	08209	35700	06215	83650			827	72616	65038	07409	785//	07501	82820	87635		827	02081	06	pr.		pr		Mount B	
St. Mawgan		817	32516	70021	07308	15430	06210	81618	83359		817	72620	65038	07009	4847//	07305	83812	83620	87358	817	93071	05	pr.		pr.		St. Mawg	
Scilly		804	42623	65031	08009	40930	07211	84360			804	52624	65021	08309	58402	07212	84818			804	97082	07	+		ir.		Scilly	
Culdrose		809	72316	65808	08309	784//	07111	83818	86625		809	72316	62038	08009	753//	08305	82706	83710	87630	809	01071	06	pr.		+		Culdrose	
Guernsey		894	72321	65808	11308	794//	07209	86814	82918		894	82412	59638	11108	852//	07609	83704	85706	87615	894	05071	06	pr.		pr.Rr.Rr.		Guernse	
Elmdon		534	42313	75026	04006	15602	03211	81630	84070		534	71907	65601	04305	5557//	04602	85625	87359		534	92031	00	+		r.R.		Elmdon	
Cardington		559	82115	82026	04207	45677	06501	84645	84459	88275	559	82111	80022	05606	5552//	05301	83626	85635	88460	559	07051	02	rR		r		Cardington	
Wittering		462	72513	82036	02806	16436	05503	81712	83360	87275	462	42007	80021	04903	15602	03105	81630	84075		462	01021	00	rr.		r.R.		Wittering	
Watnall		354	22311	70016	02205	25500	04701	82620			354	02001	62011	03902	00900	02005				354	92011	54	r		r.		Watnall	
Shawbury		414	71603	70036	03006	784//	05310	82814	87620		414	72002	74601	03103	2547//	02400	82618	87359		414	97021	51	+		r.		Shawbur	
Finningley		360	62506	65036	01605	55602	04504	85632			360	52207	70012	02803	10948	02106	81360	85275		360	01011	52	rr.		+		Finningl	
Spurn Point		396	82008	70606	01306	854//	06727	85717	88630		396	22311	68016	03105	20940	03209	82360			396				ir.		+	Spurn Po	
Leeming		257	72313	82026	00406	754//	03504	83616	87631		257	22504	86011	02305	00901	02111	82075			257	97021	53	r.		+		Leeming	
Tynemouth		262	83405	66616	00205	8062//	05714	88530			262	12715	80026	01903	10930	02210	81358			262	02031	01	rrr.R.		+		Tynemou	
Carlisle		222	80202	58636	00703	6522//	03303	81704	83711	85617	222	80702	56106	02204	862//	04208	81705	88711		222	03031	02	rrr.d.R.d.R.		+		Carlisle	
Valley		302	42314	70036	01807	16431	04107	81710	83075		302	61704	65251	02006	633//	05302	82706	86912		302	01061	03	+		prpr.ir.		Valley	
Ringway		334	52007	80038	02104	25602	03208	81630	84070		334	21807	75031	03104	25600	02204	82630			334	91031	01	+		r.		Ringway	
Squires Gate		318	62509	68038	01305	12406	05210	81818	86272		318	71103	56102	02402	52402	02206	85818	85072		318	91011	51	+		pr.		Squires	
Ronaldsway		204	42608	82018	00705	18402	04110	81713	840																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

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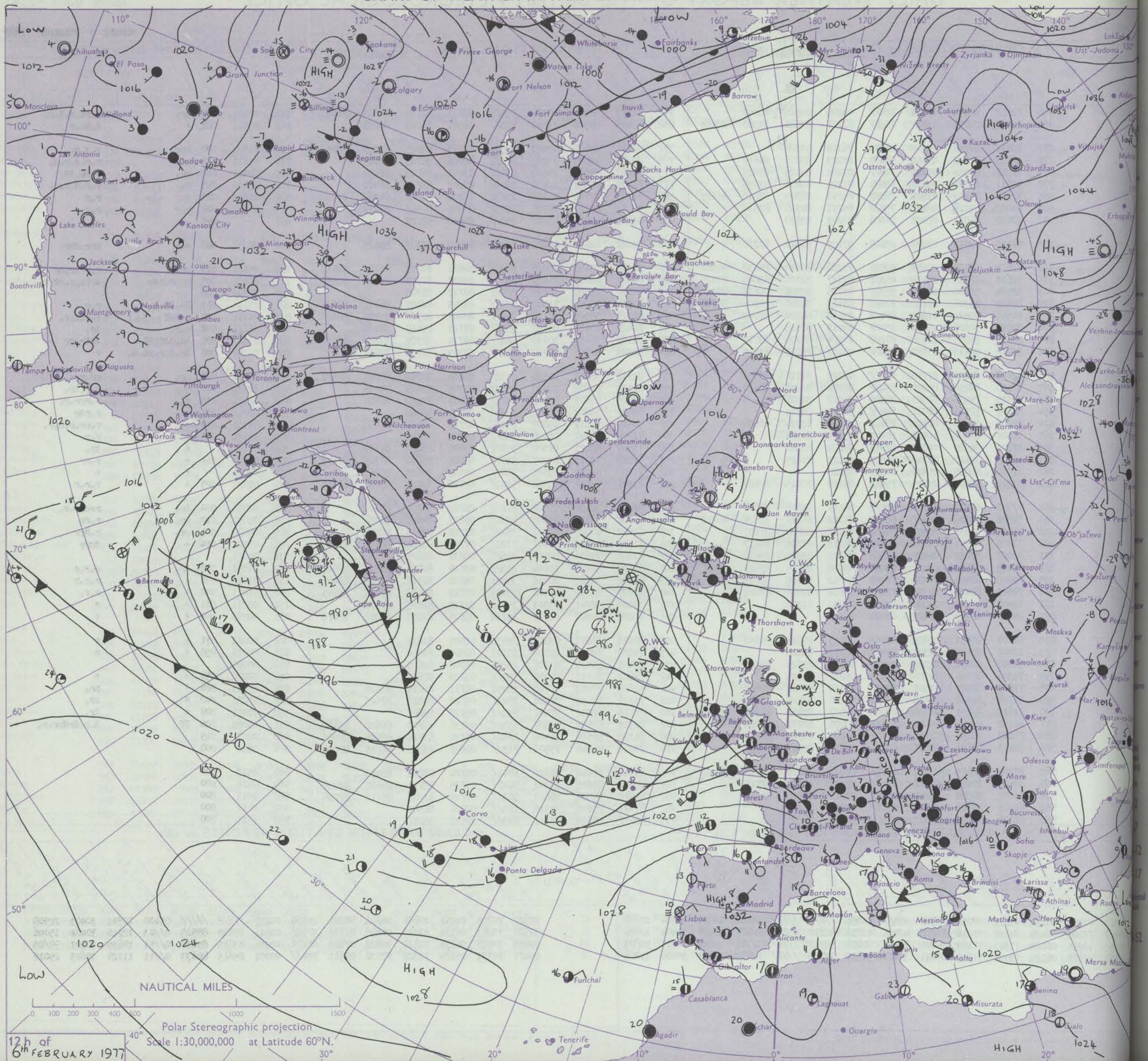
Date of Issue

MONDAY 7 FEBRUARY 1977

Code FM II.V		OBSERVATIONS at 12h. 6 FEBRUARY 1977										OBSERVATIONS at 18h. 6 FEBRUARY 1977										OBSERVATIONS during DAY				

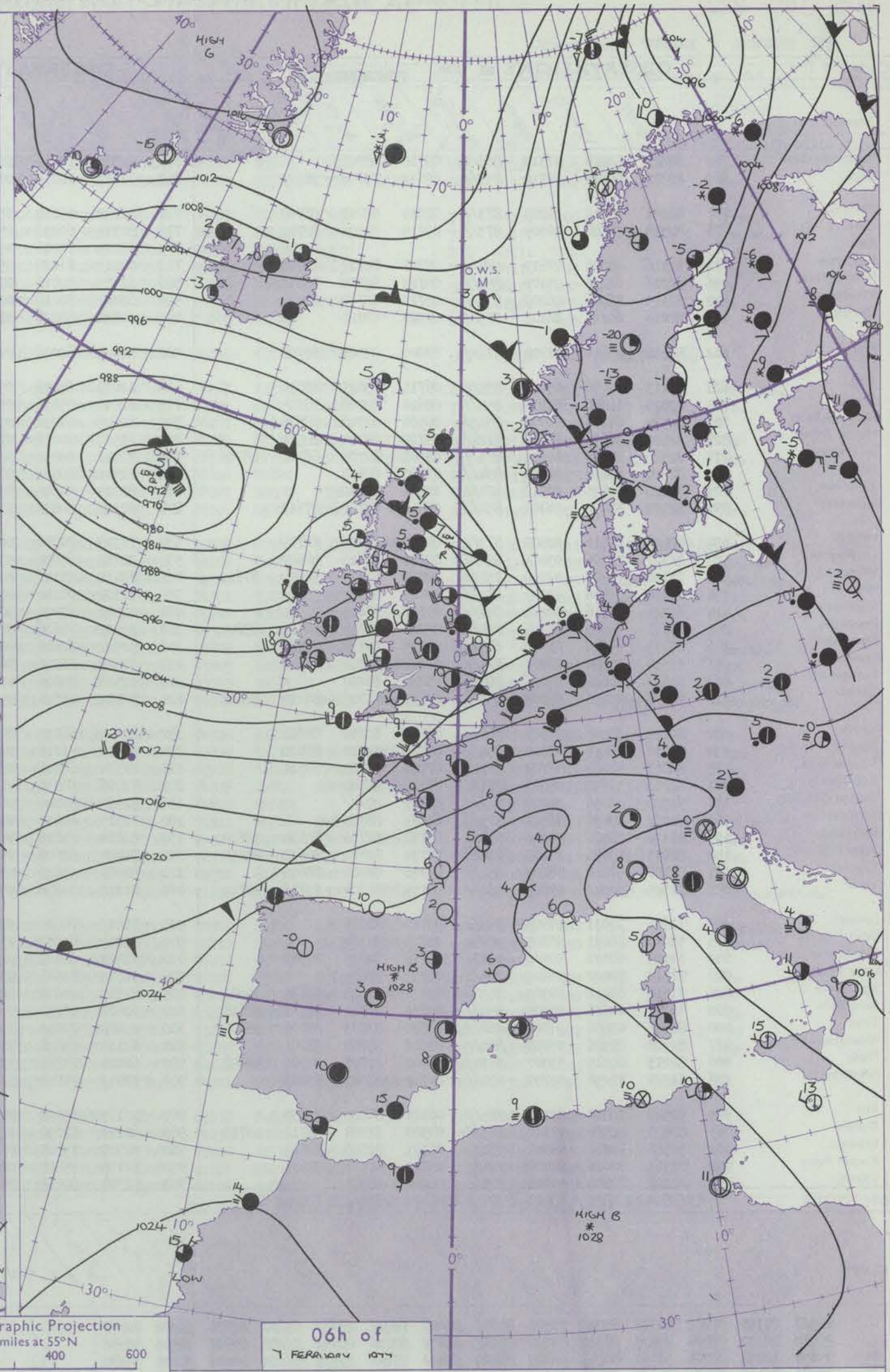
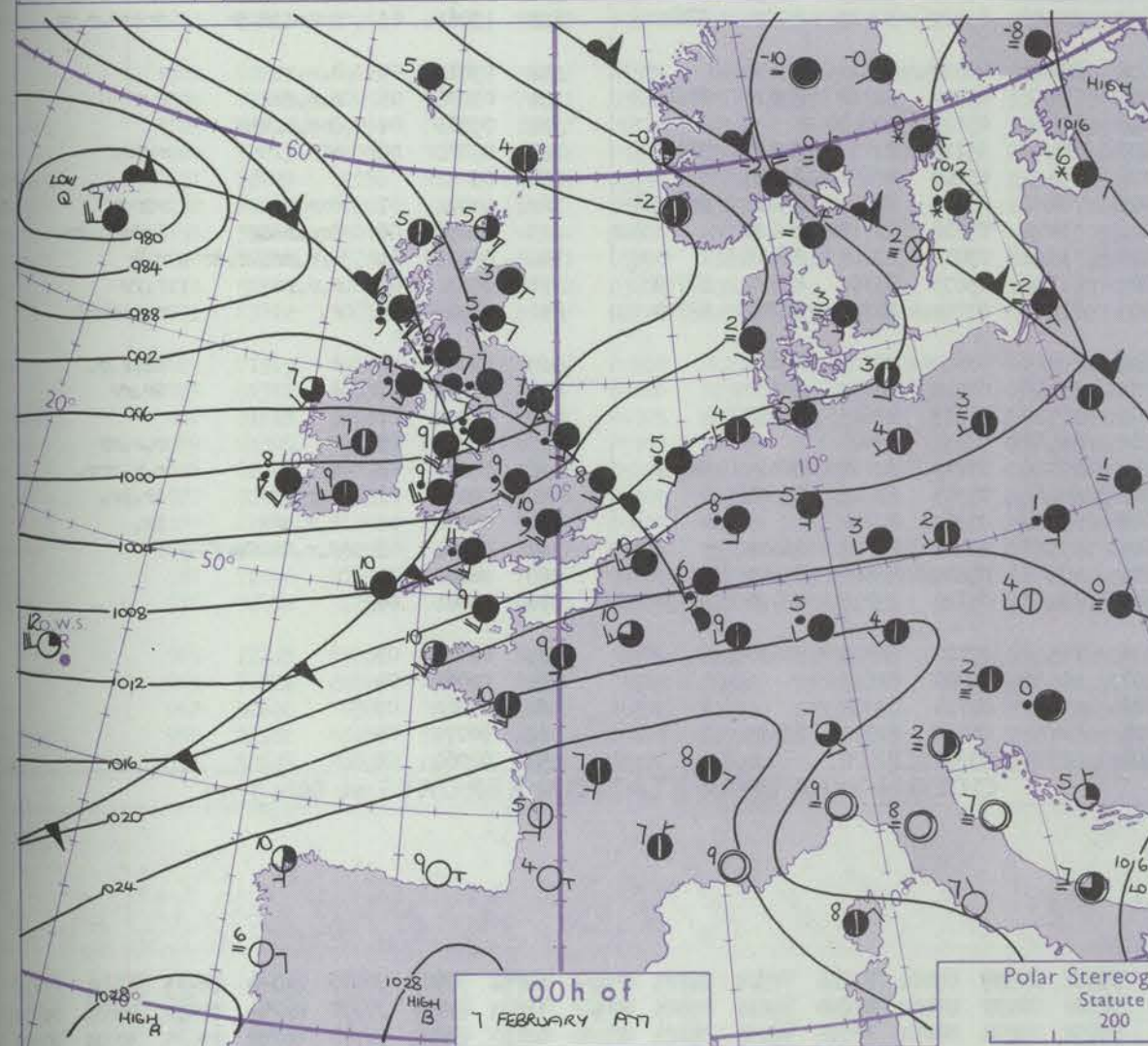
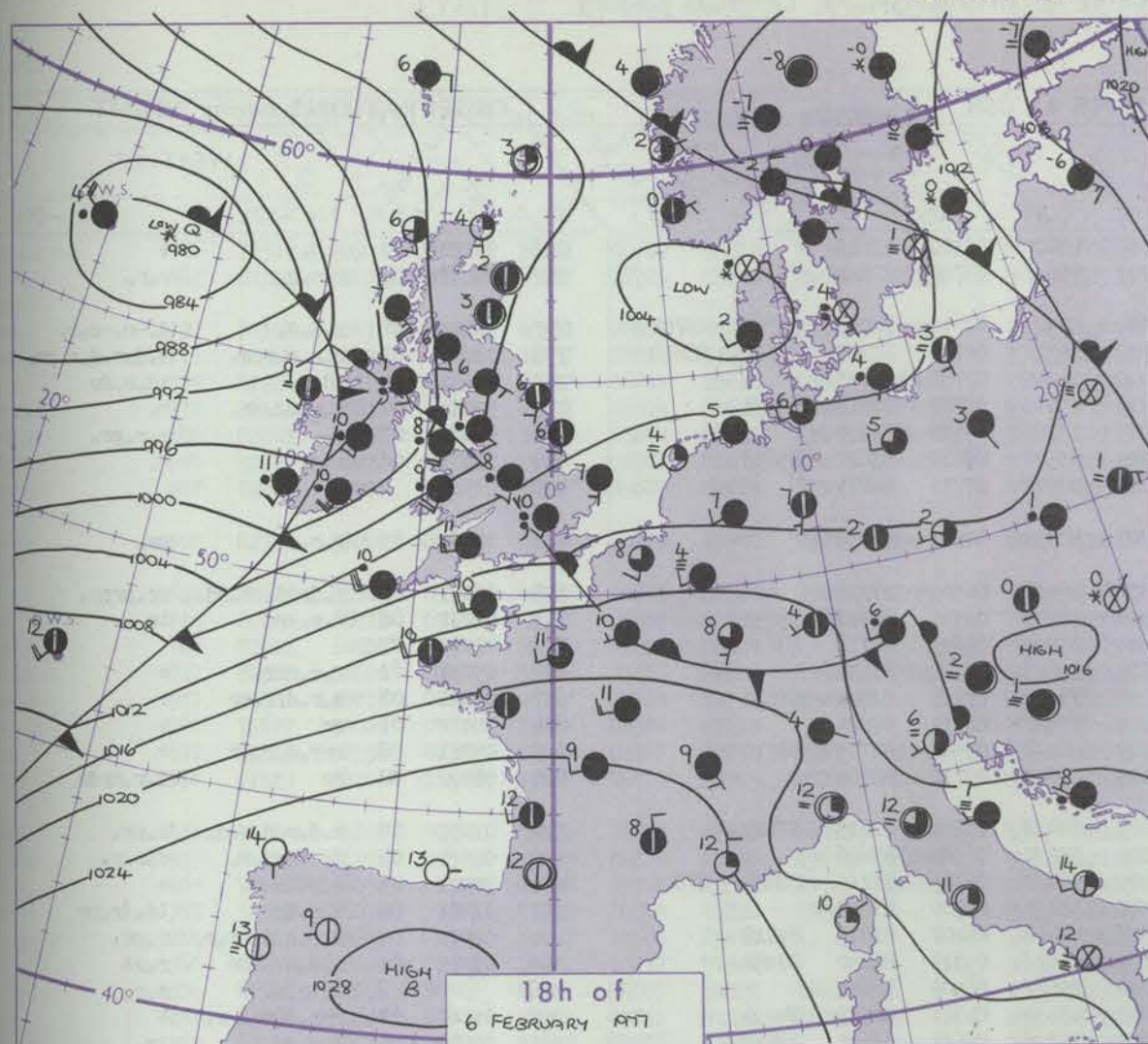


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A small low over the North Sea yesterday morning filled as it moved slowly eastwards. Another low moving northeastwards to the south of Iceland slowed down and circled some 400 miles west of Scotland overnight before continuing northeast again this morning. The associated fronts crossed most parts of Britain yesterday and overnight, although a small low formed over southeast Scotland this morning, and delayed the frontal clearance over northeast Scotland.

During the next 24 hours the low over southeast Scotland will deepen as it moves steadily east over the North Sea, whilst the low west of Scotland fills rapidly to become a trough westwards from the North Sea low. Further frontal troughs moving northeastwards over the Atlantic are expected to reach southwest Britain by tomorrow morning.

Issued at midday MONDAY 7 FEBRUARY 1977



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

Code FM 11.V		OBSERVATIONS at 00h. 7 FEBRUARY 1977										OBSERVATIONS at 06h. 7 FEBRUARY 1977										OBSERVATIONS during NIGHT				
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>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> C <sub>h</sub> H	T <sub>d</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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82322	75026	07310	863//	08716	88707			746	22318	75016	06008	21400	06504	82812			746	91071	04	r.d.	+			
Hurn	862	82322	60616	09710	853//	09613	83708	88611		862	72617	62016	07209	756//	08709	87642			862	05091	07	rrr.r.	r.r.			
Manston	797	82221	58216	09209	873//	08814	82708	88709		797	82222	65615	05809	873//	08711	82706	85707	88709	797	91091	07	r.d.d.	d.-r.-r.r.			
Gatwick	776	82318	57586	09209	873//	09715	84706	88708		776	82319	60216	05909	853//	09716	82707	86710	88650	776	02081	07	d.r.d.r.d.	d.d.r.d.r.pr.			
Kew	775									775	12215	70216	05010	16440	07707	81715			775	02081	07	id.r.	id.r.Rr			
Heathrow	772	82116	58506	07810	874//	09717	82710	88713		772	42213	81215	05210	45400	08707	82618	83657		772	93081	06	r.r.d.r.-r.	r.			
Honington	586	82016	62216	05109	854//	08724	85710	88618		586	12319	80016	02009	15701	05512	81650			586	93081	07	r.	r.r.pr.			
Wattisham	590	82119	56506	06209	853//	08723	83707	88612		590	62422	80216	02709	65500	0612	83622	85638		590	94081	06	r.d.	r.			
Gorleston	497	82016	60216	06108	875//	07727	88720			497	12620	60015	01110	00902	07711	81075			497							
Aberporth	502	82326	40616	01709	872//	09000	81705	88708		502	52420	62026	02707	50930	04001	85359			502	01061	03	r.r.	pr.			
Filton	628	82413	62606	05610	855//	09711	85627	88634		628	12615	65256	05307	18400	06501	81818			628	03071	06	r.d.r.d.d.-r.d.	pr.pr.pr.			
Rhoose	715	82525	62606	05210	853//	08610	82706	88614		715	62617	65036	05108	38431	06301	81812	83635		715	01071	06	r.r.-r.	ir			
Hartland Point	703	82534	64216	04909	853//	09500	82708	88638		703	82625	64032	05309	854//	08603	84716	88630		703	97082	07					
Mount Batten	827	82526	56636	08910	6722/	09712	86704	88512		827	22512	60016	07609	15601	08708	81630			827	05091	07	r.r.r.r.	+			
St. Mawgan	817	82522	58636	08510	873//	09503	82706	86707	88711	817	72517	65036	07009	785//	07717	82820	87640		817	02081	07	d.r.d.r.r.r.	+			
Scilly	804	82524	56216	09410	854//	08400	88618			804	72521	60022	08109	755//	08711	87625			804	02092	07	rr	+			
Culdrose	809	82222	50636	09310	871//	10507	88702			809	82214	50106	08209	862//	09508	85705	88710		809	05081	06	rrr.d.r.r.	+			
Guernsey	894	82122	57052	14409	854//	08813	83710	87613		894	82123	30636	11609	870//	09716	88700			894	06092	08	rr	d.r.r.r.d.			
Elmdon	534	82119	40516	02809	873//	09724	86706	88710		534	72318	70036	02009	784//	05202	82815	87629		534	01071	04	r.d.r.d.r.d.	r.pr.			
Cardington	559	81922	75206	05011	854//	09724	86616	88622		559	32218	65036	03109	35530	06504	83626			559	01071	05	ir.id.d.r.	d.r.r.			
Wittering	462	72120	75606	02910	754//	08730	83710	86612	87622	462	72418	80156	01409	784//	06303	82715	86822	87645	462	94071	05	r.d.r.d.	+			
Watnall	354	82114	35596	01009	871//	09729	88702			354	32314	80256	09908	38430	07306	81818			354	03071	04	d.r.d.r.	id.ir.pr			
Shawbury	414	82321	70216	00211	854//	09721	88615			414	42519	67016	00808	48400	06207	81815	84618		414	01071	05	d.r.d.r.r.r.r.	r.pr.			
Finningley	360	82112	59586	00209	854//	08729	83710	84622	88640	360	82917	70606	09809	6567/	05310	86630	88358		360	01071	04	r.d.r.d.d.r.	r.r.R			
Spurn Point	396	81815	64616	01907	6747/	07725	86717	88360		396	82522	62616	09809	856//	06508	88645			396			ir.r.r.	r.r.			
Leeming	257	81514	10586	98307	871//	07740	88702			257	52520	86026	09608	48430	04311	82717	84636		257	01061	03	rrr.d.r.d.r.	+			
Tynemouth	262	81612	56636	99206	8052/	05838	88520			262	82516	69026	93209	3552/	06617	83625	88458		262	04052	05	r.r.r.r.	ir.			
Carlisle	222	81608	45636	96007	853//	07639	81708	84714	88618	222	82414	65026	95607	854//	05327	82710	85714	88622	222	13061	03	rrr.d.r.d.r.	d.r.d.r.d.pr.			
Valley	302	82225	30216	97709	860//	08615	83701	88702		302	82325	66032	99608	884//	06802	82812	88632		302	93071	05	r.r.	+			
Ringway	334	81916	65616	99210	854//	08725	84712	88620		334	72513	81016	99409	754//	05310	81712	83616	87645	334	01071	06	r.r.r.r.	r.r			
Squires Gate	318	82011	50586	97707	3732/	07724	83709	88514		318	42311	68016	98606	25631	05117	82640			318	05061	04	d.r.d.r.Rir.	+			
Ronaldsway	204	82216	56606	95008	871//	07719	88702			204	72316	68036	97607	784//	05113	81711	84821	86650	204	02071	05	r.ir.	r.pr.			
Mull of Galloway	131	92320	08656	94008	9//	08719	89//			131	82520	82026	96106	556/4	05209	85630	83075		131	09051						
Eskdalemuir	162	80202	50636	96505	873//	04633	88707			162	72311	60216	94005	784//	03310	84710	85815	86625	162	14041	01	rrr.d.r.	r.d.r.pr			
Prestwick	135	81110	58586	94006	854//	05737	82710	85614	88620	135	52614	65016	94006	55401	05216	81710	84624		135	07051	04	irr.r.d.r.	ir.Rd.d.pr.			
Abbotsinch	140	80613	50636	95105	6542/	04734	81711	86618	88550	140	72404	62606	93104	753/8	03010	82709	86617		140	09031	51	r.r.r.r.d.r.d.r.	r.R			
Leuchars	171	81109	57616	98205	852//	04726	86704	88616		171	82507	45636	89905	7712/	05633	81702	83704	87708	171	05031	01	r.r.r.r.	r.r			
Dyce	091	81305	50042	99803	862//	03719	81704	83706	88711	091	81210	14636	90905	870//	05744	82701	86702	88704	091	11502	53	r.	r.r.r.r.r.r.			
Lerwick	005	71607	75031	01904	755//	03710	87626			005	81417	70022	97605	853//	03622	83709	88									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

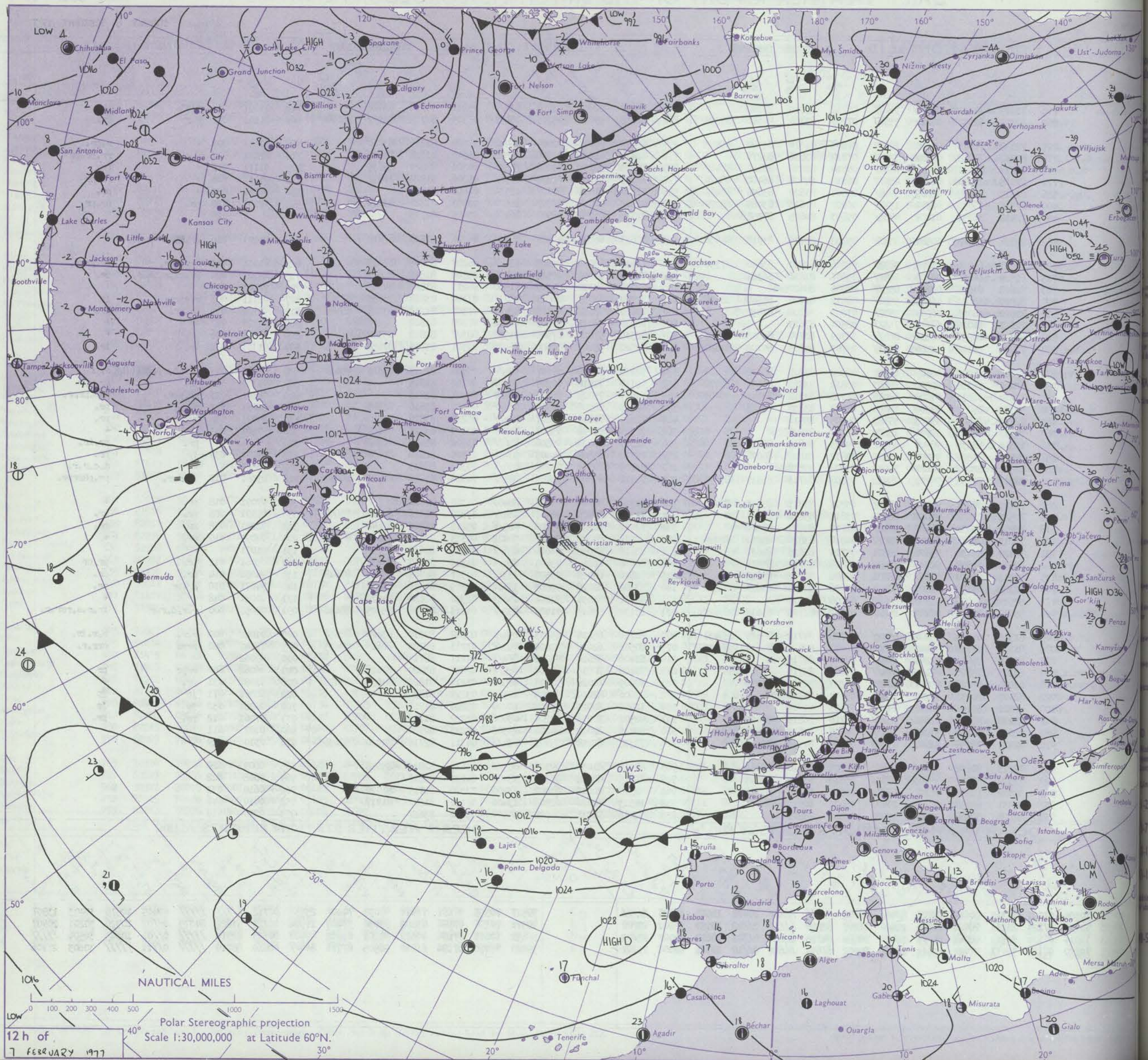
42082

Date of Issue TUESDAY 8 FEBRUARY 1977

Code FM II.V		OBSERVATIONS at 12h.										7 FEBRUARY 1977										OBSERVATIONS at 18h.										7 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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	RRTT <sub>E</sub>	SSS	WEATHER																								
																						09h.—15h.	15h.—21h.																							
Boscombe Down	746	72319	74021	04609	3147/	06712	83818	87362		746	62819	62802	03707	6347/	05211	83918	83824		746	01101	014	pr	pr																							
Hurn	862	82321	62032	06210	5537/	07709	83709	84640	88359	862	52315	59018	05209	35431	05305	81712	83359	85070	862	01101	002	pr	pr																							
Manston	797	72118	70016	05510	28471	07805	81814	83360	85463	797	42419	70016	02409	28442	05509	81815	83070		797	01111	006	+	r.pr.																							
Gatwick	776	82317	70028	04910	32437	07814	83816	88275		776	42416	62016	03608	15502	06503	81628	83072		776	02111	012	r.r	rr.pr.pr																							
Kew	775	82214	72021	04210	6841/	06814	82818	86625	88462	775	72313	70258	03009	7857/	04309	83825	85635		775	91111	011	+	pr.																							
Heathrow	772	82115	75031	04210	45577	06814	84620	86460	88270	772	72713	70258	02808	7956/	05306	81922	86832		772	94111	008	+	pr.pr																							
Honington	586	82313	81038	02209	3857/	05804	81820	83656	88467	586	12319	81018	99107	18530	04606	81824			586	96121	032	+	pr.																							
Wattisham	590	82319	66031	02709	15417	06807	81615	83465	88270	590	32522	70018	99807	38500	03503	81820	83645		590	92101	030	pr.	pr.pr																							
Gorleston	497	72418	66031	01809	4455/	05803	84625	87358		497	22515	66256	98907	26400	05605	82715			497		028																									
Aberporth	502	82324	59808	00509	8337/	05708	85709	83915	88650	502	72623	66038	00808	7847/	04316	81715	87818		502	03101	016	pr. phr.pHr	+																							
Filton	628	72617	65016	03709	3853/	06706	82820	83640	87357	628	72617	63038	02608	7847/	06207	83815	87625		628	01111	013	r.r.r.pr.	pr.pr.pr.																							
Rhose	715	62520	66018	03409	1847/	05807	81816	86362		715	42623	58059	02508	48430	05306	81816	84625		715	02101	020	pr.t.l.r.ph.r.	pr.																							
Hartland Point	703	82628	64808	03709	8557/	07806	88620			703	42733	64018	04209	11530	06213	81820	84360		703	97101	015																									
Mount Batten	827	82529	50601	06409	5532/	08812	82708	85640	88556	827	72720	62058	06810	4843/	07304	83818	83635	87362	827	02111	007	r.r.pr.	jp																							
St. Mawgan	817	72522	58016	06209	2537/	07803	81708	87459		817	72623	58258	06709	58472	07307	81712	83816	85645	817	97101	001	ir.pr.	pr.																							
Scilly	804	72627	50024	07711	7557/	08504	87623			804	22822	58011	08509	28500	07208	81820			804	94111	027	ir	+																							
Culdrose	809	82323	40258	07310	8837/	08709	82707	85815	88625	809	52515	57028	07909	21532	08307	82820	85360		809	94101	006	pr.	+																							
Guernsey	894	72419	59106	11509	7527/	09703	84705	85708	87650	894	82520	58606	10609	7527/	09301	85705	87650		894	91101	001	ir.	ir.																							
Elmdon	534	72114	64028	00509	6852/	06820	85822	86072		534	52218	62809	99107	5347/	03500	81915	83822	85630	534	03091	011	pr.t.l.r. t.l.h.	r.pr.																							
Cardington	559	82119	66256	02309	58503	06814	83820	83635	88070	559	12119	70018	00207	18400	04102	81815			559	01111	022	pr.	pr.-pr																							
Wittering	462	72314	66031	01009	48418	05708	82818	83645	86465	462	42415	75028	98206	48400	04502	82815			462	08101	023	pr.phr.	pr.h.pr.pr.																							
Watnall	354	52313	75031	99508	58600	04809	83830	85645		354	62415	68808	96906	6847/	04301	83816	85645		354	02091	022	pr.pr	pr.																							
Shawbury	414	72113	65801	99505	59463	04505	85910			414	72620	70808	97807	7947/	05210	83816	85920		414	03091	036	pr.pR	pr.																							
Finningley	360	12417	70026	97910	18502	05710	81820			360	72514	75038	95907	7457/	03305	83825	86633		360	92101	043	pr.	+																							
Spurn Point	396	62516	68036	98509	6857/	04003	84825	86630		396	62315	65028	95506	5567/	03502	85630	86360		396			pr.	pr.ir.																							
Leeming	257	62424	80021	95309	28502	03812	81820	86070		257	72711	65808	94405	58432	03305	82816	84630	85070	257	94091	039	jp	pr.																							
Tynemouth	262	52512	80022	94607	32630	03802	83830			262	83205	69515	93207	5867/	03303	88635			262	93081		+	d.d.r.r.																							
Carlisle	222	72413	70258	94107	7842/	05807	82713	83819	85650	222	72512	65808	93405	7847/	04310	81714	84821	86638	222	03081	012	prpRpr.	pr.pRpr.																							
Valley	302	72223	68021	97108	5847/	05815	81813	85650	87459	302	22714	80028	98207	28400	04318	81816			302	97091	018	pr.	+																							
Ringway	334	72515	80252	98009	78531	03811	85822	87635		334	72513	70808	96907	7847/	03310	81712	83820	86640	334	01091	006	pr.	pr.																							
Squires Gate	318	72416	65031	96607	2857/	06710	81822	87362		318	72512	70258	95906	7857/	05218	86820	87640		318	92081	018	pr.	pr.																							
Ronaldsway	204	72213	70038	94808	7852/	04814	83826	85650	87070	204	62617	80038	95607	58402	04318	81814	83630	85656	204	94091	010	pr.	+																							
Mall of Galloway	131	72429	82036	93407	48571	05714	81825	84630		131	82616	82032	94606	8567/	04222	88630			131	91071																										
Ekdalemuir	162	62214	62808	92805	6847/	04813	83712	85816		162	70000	68258	93403	7847/	01311	83818	84632		162	05061	012	pr.	pr.pr																							
Prestwick	135	52312	65018	92607	48431	04606	81712	83818		135	72810	64038	93506	7837/	04317	81708	83814	87618	135																											

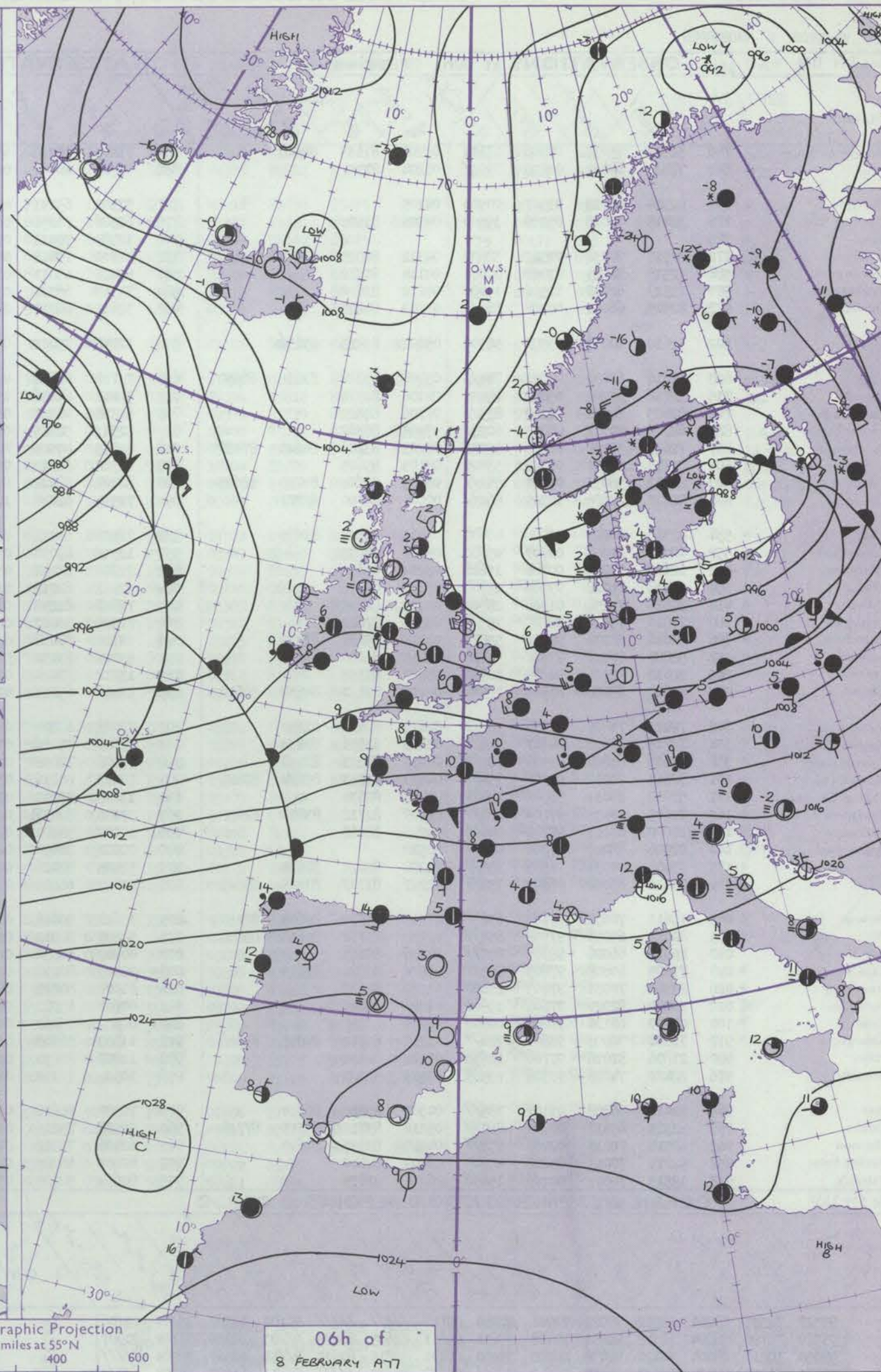
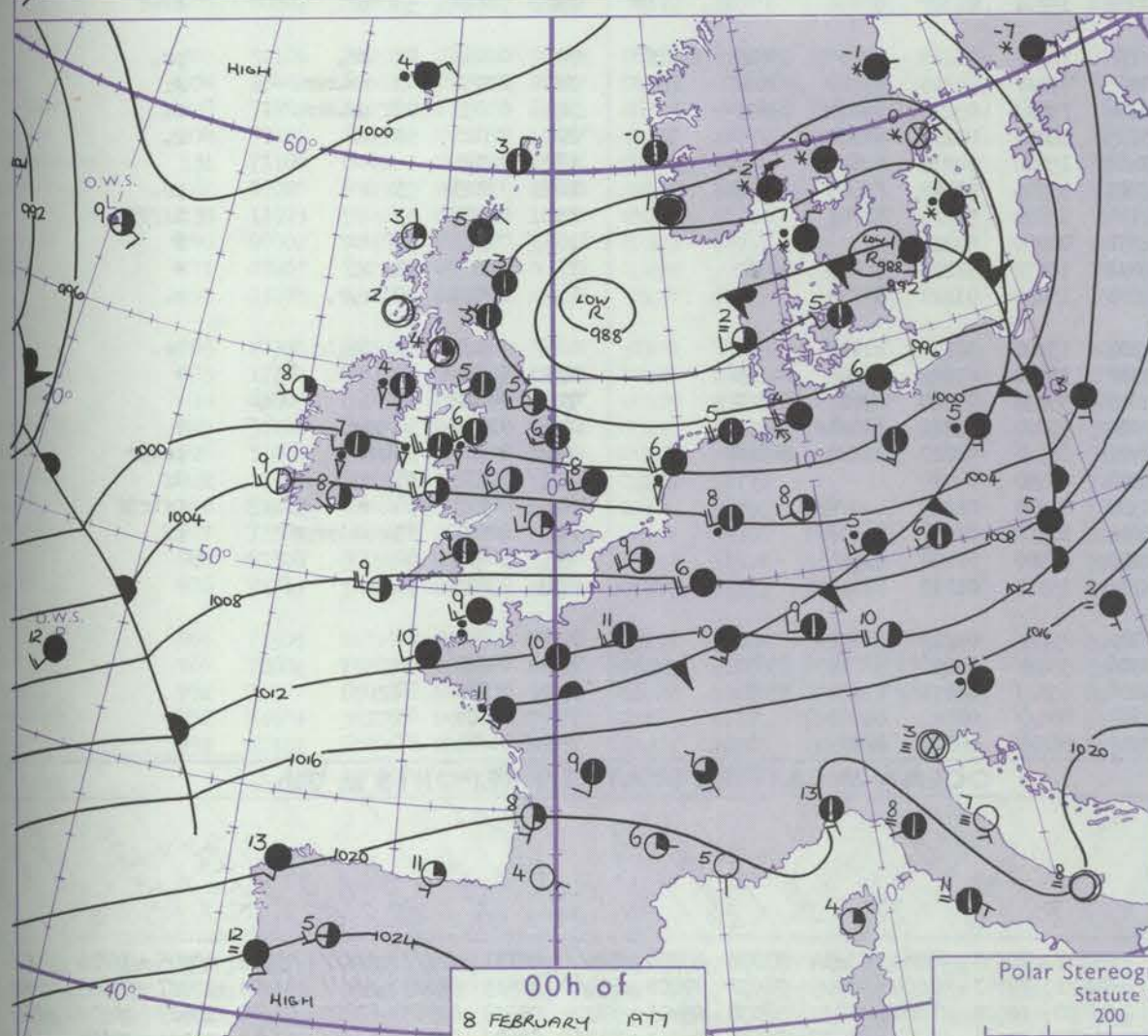
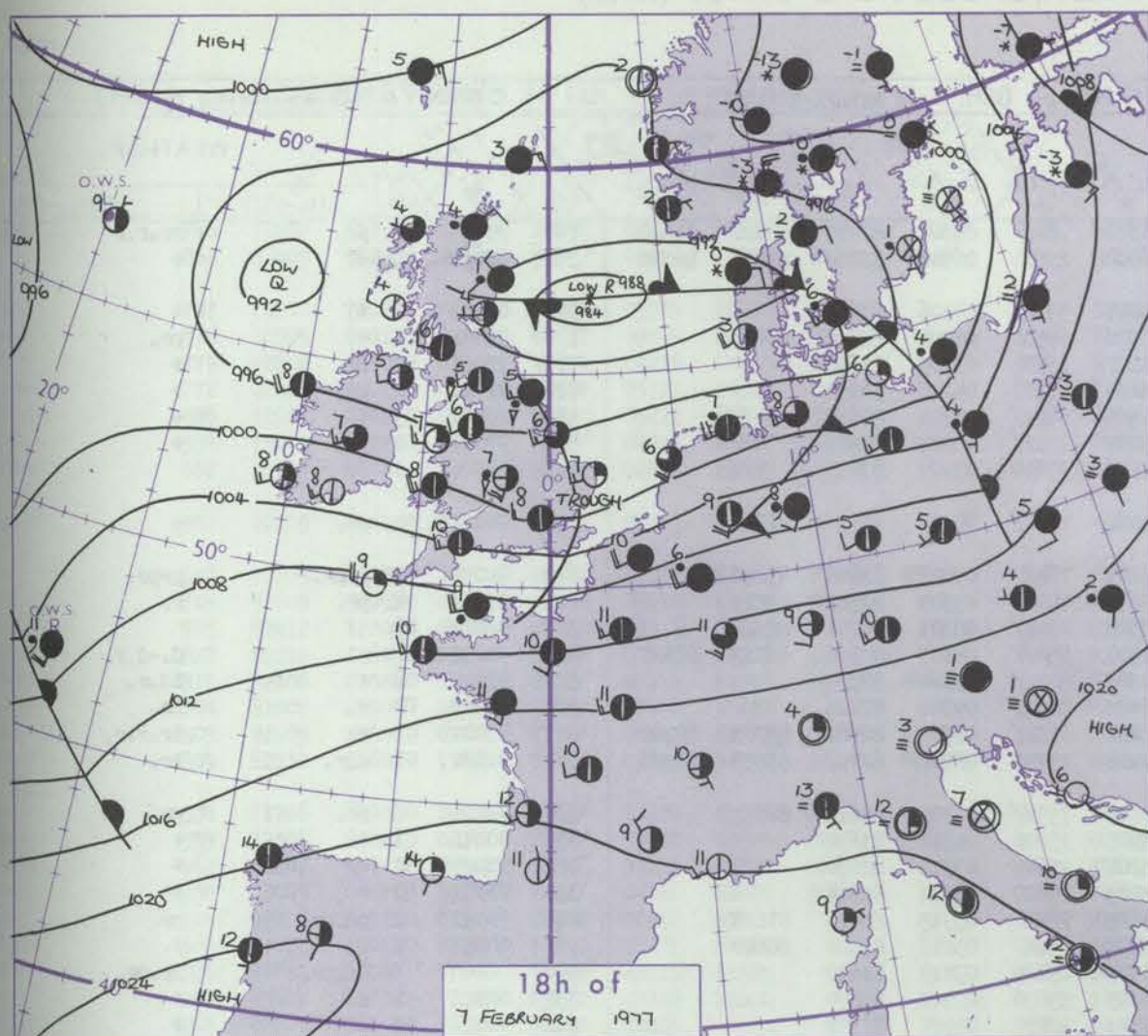


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low south of Iceland moved slowly east, filled, and lost its identity. A depression formed off the east coast of Scotland deepened and moved into the central North Sea, then began filling. A third depression formed in the west Baltic. A frontal trough off the east coast of Britain moved away east. During the next 24 hours the low in the

North Sea is expected to fill and lose its identity, while the low in the Baltic will move slowly east. Frontal troughs to the southwest of Ireland will move in during the period to cover most of Britain by the end of the period.

Issued at midday TUESDAY 8 FEBRUARY 1977



No.	Code	State
Bos		Boston
Hun		Huntington
Mar		Marblehead
Q		Quincy
Key		Key West
Hea		Healdsburg
Ho		Holyoke
Wa		Ware
Go		Goose
Ab		Abington
Fill		Fillmore
Rho		Rhodes
Har		Harvard
Mo		Moreau
St		St. Louis
Scil		Scituate
Cul		Culver
Gue		Guelph
Elm		Elmwood
Car		Carleton
Win		Winchester
Wa		Ware
Sha		Sharon
Fin		Finch
Spur		Spurlock
Lee		Lee
Tyn		Tynemouth
Car		Carlisle
Val		Valley
Rin		Rising
Squ		Squid
Ron		Ronald
Mul		Mulberry
Eske		Essex
Pre		Prescott
Ab		Abington
Leu		Leicester
Dyo		Dyot
Ler		Ler
Win		Winchester
Sul		Sullivan
Cap		Capitol
Ben		Benning
Sp		Spokane
Tir		Tir
Ad		Ad
Mal		Mal
Bel		Bel
Bir		Bir
Dul		Dul
Sha		Sha
Roc		Roc
Val		Val
Code		
O.W		
C		
L		
M		
R		

Code	Star
Bos	
Hun	
Mal	
Gat	
Key	
Hez	
Ho	
Wa	
Q	
Ab	
Flt	
Rho	
Har	
Mon	
Sc	
Scil	
Cul	
Gue	
Elm	
Car	
Wit	
Wa	
Shas	
Finn	
Spu	
Lee	
Tyn	
Car	
Val	
Rin	
Squ	
Ron	
Mul	
Esk	
Pre	
Ab	
Leu	
Dyo	
Ler	
Wit	
Sul	
Cap	
Sto	
Ben	
Tir	
Ald	
Mal	
Bel	
Bir	
Dul	
Sha	
Roo	
Val	
Code	O.W
C	
L	
M	
R	

All times

Code	O.W
G	
L	
M	
R	

All times



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42083

Date of Issue

WEDNESDAY 9 FEBRUARY 1977

Code FM 11.V

## OBSERVATIONS at 12h.

8 FEBRUARY 1977

## OBSERVATIONS at 18h.

8 FEBRUARY 1977

## OBSERVATIONS during DAY

9h.

Station	OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY.					
	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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72407	64038	09008	28432	05210	82812	86072		746	81303	65032	10108	855//	07308	88624			746	97111	029	+		r.
Hurn	862	82405	57216	09509	5532/	08110	83709	84640	88460	862	81404	25106	10208	861//	08306	85702	88705		862	93101	000	r.r.		iffr
Manston	797	72810	72021	08408	784//	05219	82816	86650		797	50000	70031	11203	15731	02216	81650	85075		797	00091	034	+		+
Gaswick	776	62905	80011	09009	48532	05215	82822	83650		776	71402	66021	10409	58508	07210	82826	84645	86275	776	00111	037	+		+
Kew	775	22808	68021	09009	18501	04216	81825			775	60703	65021	10607	55601	02310	85630	85075		775	00111	038	+		+
Heathrow	772	22605	65011	08909	18502	05117	81822			772	71004	65021	10409	456/8	04209	84640	87275		772	00121	054	+		+
Honington	586	62911	80011	07508	684//	05221	84814	83634		586	60000	64022	10304	14501	02212	81625	86078		586	00091	037	+		+
Wattisham	590	73014	65021	08007	784//	04324	83817	87635		590	60000	58011	10605	15601	03212	81635	86080		590	00081	039	+		+
Gorleston	497	33010	66011	06907	32500	02225	83825			497	43303	56021	10905	12541	03216	81825	83360		497		064			
Aberporth	502	22105	65011	07409	16331	04213	81708			502	81615	58051	07408	854//	07301	81710	86620	88630	502	97111	036	+		ir.
Filton	628	72705	68038	08710	18532	05212	81822	83364	87072	628	71704	57052	09408	5553/	07205	81620	85645	87359	628	00111	032	+		+
Rhoose	715	52603	57052	08410	22432	08010	82810	84075		715	81207	58206	08908	854//	07304	83612	88620		715	97101	016	r.		id.
Hartland Point	703	82412	12206	08409	872//	09211	88703			703	81807	39105	08109	854//	09500	82710	88625		703	97092	000			
Mount Batten	827	82210	22605	09110	871//	09308	87702	88712		827	82203	50206	08309	6532/	09400	83707	86618	88458	827	95101	000	ir.d.		d.d.
St. Mawgan	817	82106	62026	08810	853//	08206	82706	85707	88645	817	81612	56105	07209	860//	08606	81701	84702	88703	817	97111	000	r.d.r.d.		id.d.d.
Silly	804	81908	28506	08610	873//	09301	88709			804	92006	02606	07210	91111	10704	89/00			804	02102	000	id.ir.ff		ffir.
Culdrose	809	81905	35616	09009	4702/	09302	81701	84706	88460	809	81106	20516	07909	870//	09601	83701	88702		809	03102	000	r.r.f.d.r.		d.r.d.d.
Guernsey	894	82110	56606	11409	6517/	09203	82702	86650	87360	894	81409	01586	10009	870//	09605	88700			894	02091	000	r.r.		d.r.FF
Eldon	534	71706	64028	08607	784//	04220	83816	87624		534	71404	59042	10006	55608	04309	85630	86275		534	00091	002	+		+
Cardington	559	72306	62021	08707	785//	05121	81820	87640		559	80000	70032	10505	25637	03309	82640	88275		559	00091	011	+		+
Wittering	462	62807	59041	08007	685//	05221	81820	86628		462	70602	56041	10405	15602	04209	81630	87075		462	00081	016	+		+
Watnall	354	73005	60021	07707	785//	04222	82820	86625		354	70000	35052	09805	656/1	03210	86630			354	00091	023	+		+
Shawbury	414	43103	75031	07909	48501	06218	83822			414	81202	57041	09207	35547	05307	83626	88272		414	00101	017	+		+
Finningley	360	13407	75011	07707	11500	02227	81820			360	20000	62010	09803	15601	02311	81640			360	00091	068	+		+
Spurn Point	396	13011	66020	07606	15500	03231	81625			396	10000	66020	10704	15501	03215	81625			396			+		+
Leeming	257	23407	82031	07707	28500	02222	81820			257	11302	70020	09504	00901	02210	81070			257	00081	077	+		+
Tynemouth	262	02705	56051	07605	00900	01228				262	20000	80020	10005	00901	02212	82075			262	00071		+		+
Carlisle	222	60802	14284	07404	662//	04119	86703			222	61003	58021	08805	58531	03207	81822	85630		222	00071	034	ff		+
Valley	302	52106	70038	07609	38431	06218	82812	83075		302	81606	75032	07808	884//	05801	81818	88624		302	97101	030	+		id.d
Ringway	334	23402	62011	08107	28402	03225	82812			334	71405	56041	09407	756//	02207	85630	87650		334	00081	035	+		+
Squires Gate	318	71902	65036	07709	68501	06223	84820	83635		318	71005	50041	08705	556/1	04206	85630	86072		318	00101	061	+		+
Ronaldsday	204	71106	81031	07107	754//	05220	81710	87613		204	71309	80022	07907	754//	05304	81710	83622	87636	204	00081	030	+		+
Mull of Galloway	131	71106	84034	06905	1562/	04213	81630	87460		131	81611	84032	07706	856//	05101	88630			131	00071				
Eskdalemuir	162	10000	80030	06906	18400	02118	81818			162	10000	40010	09500	10931	51214	81364			162	00081	090	+		+
Prestwick	135	11103	56014	06805	16400	03217	81710			135	90000	00431	08302	91111	02108	89111			135	00091	038	ffff		FFFF
Abbotsinch	140	90302	00474	07550	91111	50223	89111			140	90000	00434	08601	91111	01309	89111			140	00021	000	FF		ffff
Leuchars	171	02405	81021	06906	00900	02221				171	10000	64110	09102	15601	01212	81640			171	00083	079	+		+
Dyce	091	13108	75011	06205	15400	03221	81616			091	13602	60041	09202	15601	01213	81630			091	00063	064	+		+
Lerwick	005	20310	84028	05605	28400	51220	81818			005	10000	82010	08701	15600	50113	81640			005	00053	057	+		+
Wick	075	12704	82021	06304	12570	02220	81820			075	20000	84021	08803	14530	02212	81620			075	00071	048	+		+
Sule Skerry	010	63605	82031	06606	3853/	05215	83825	86360		01														

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

## OCEAN WEATHER STATION REPORTS at 18h.

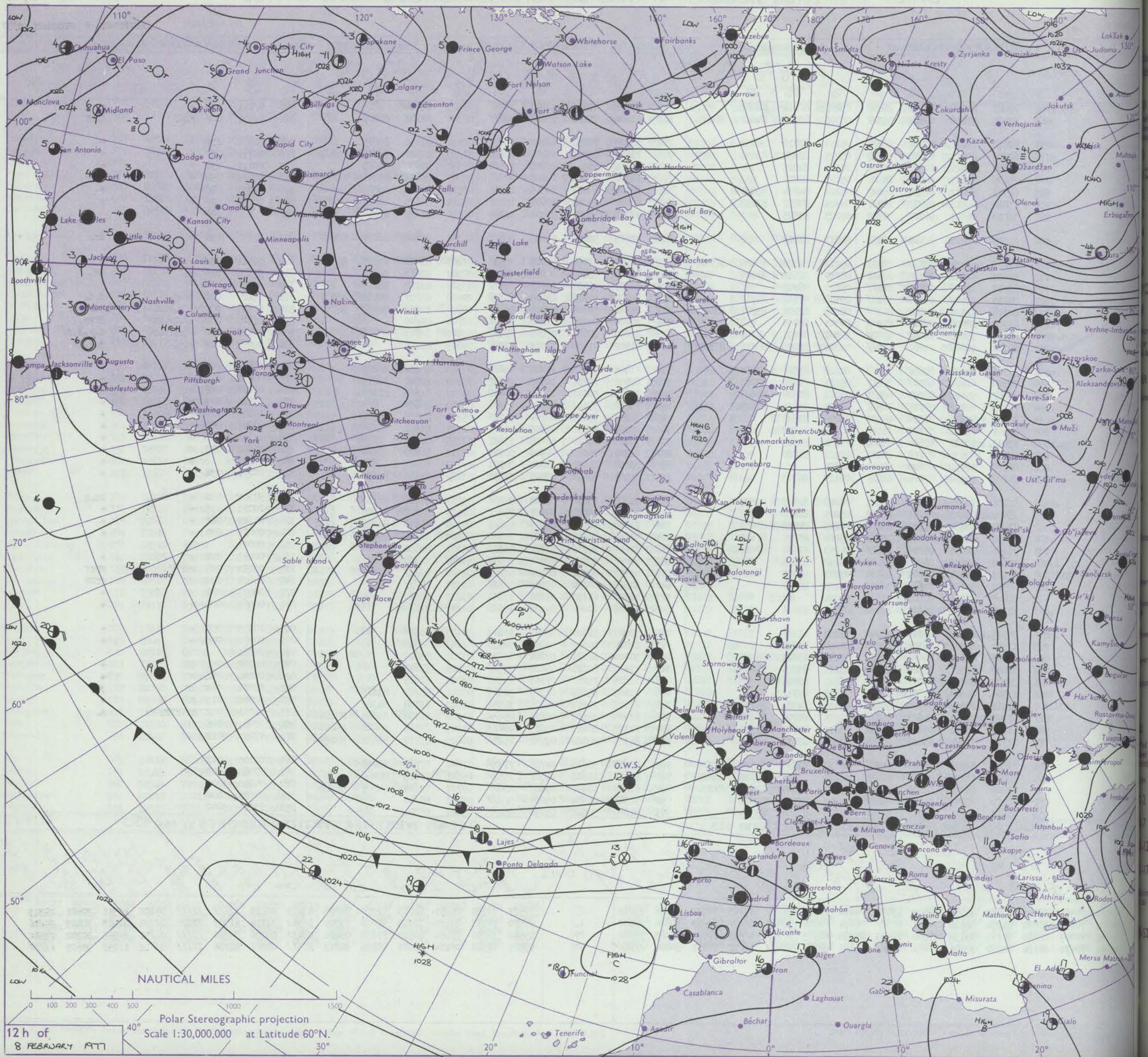
06

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08

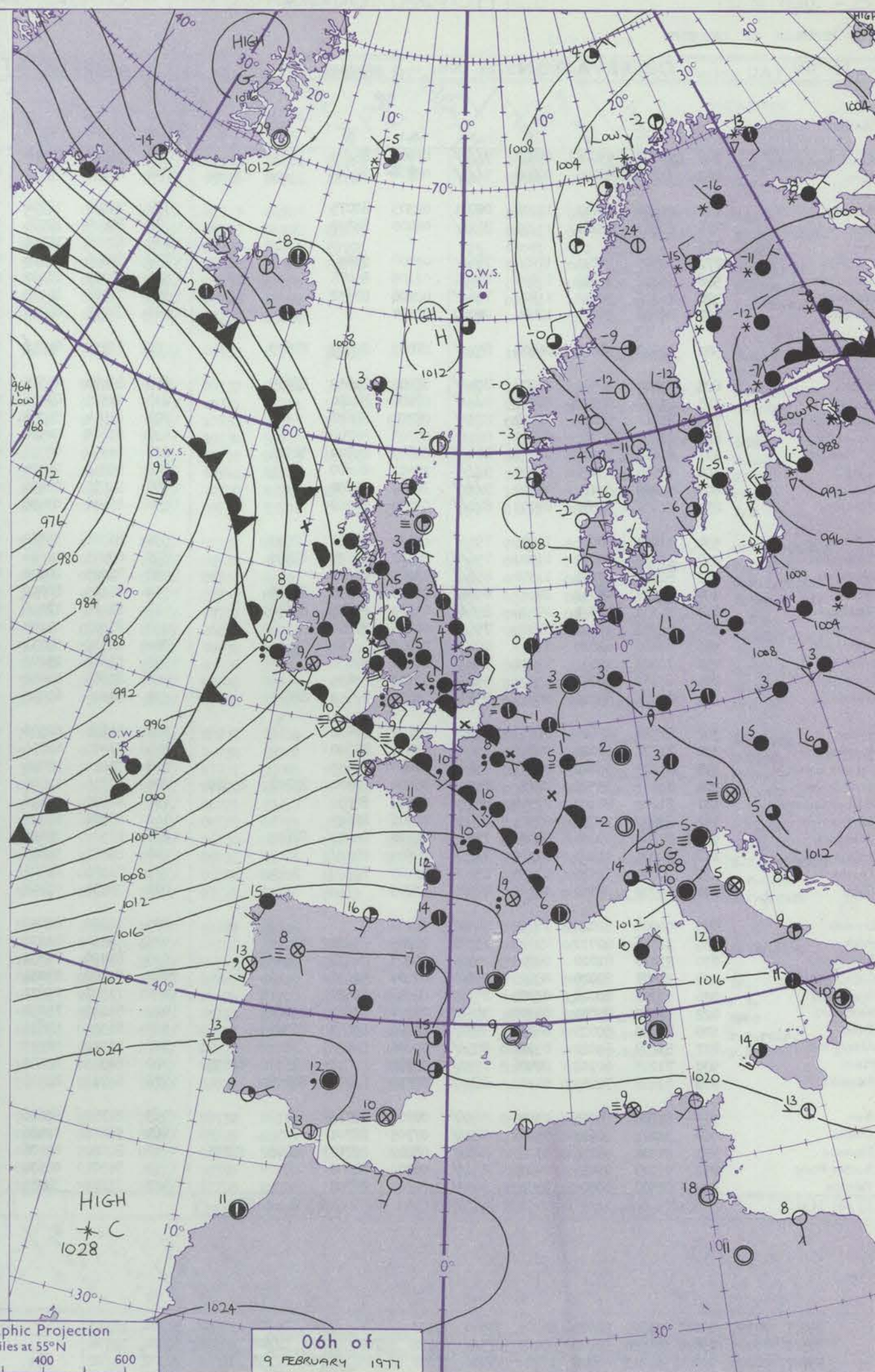
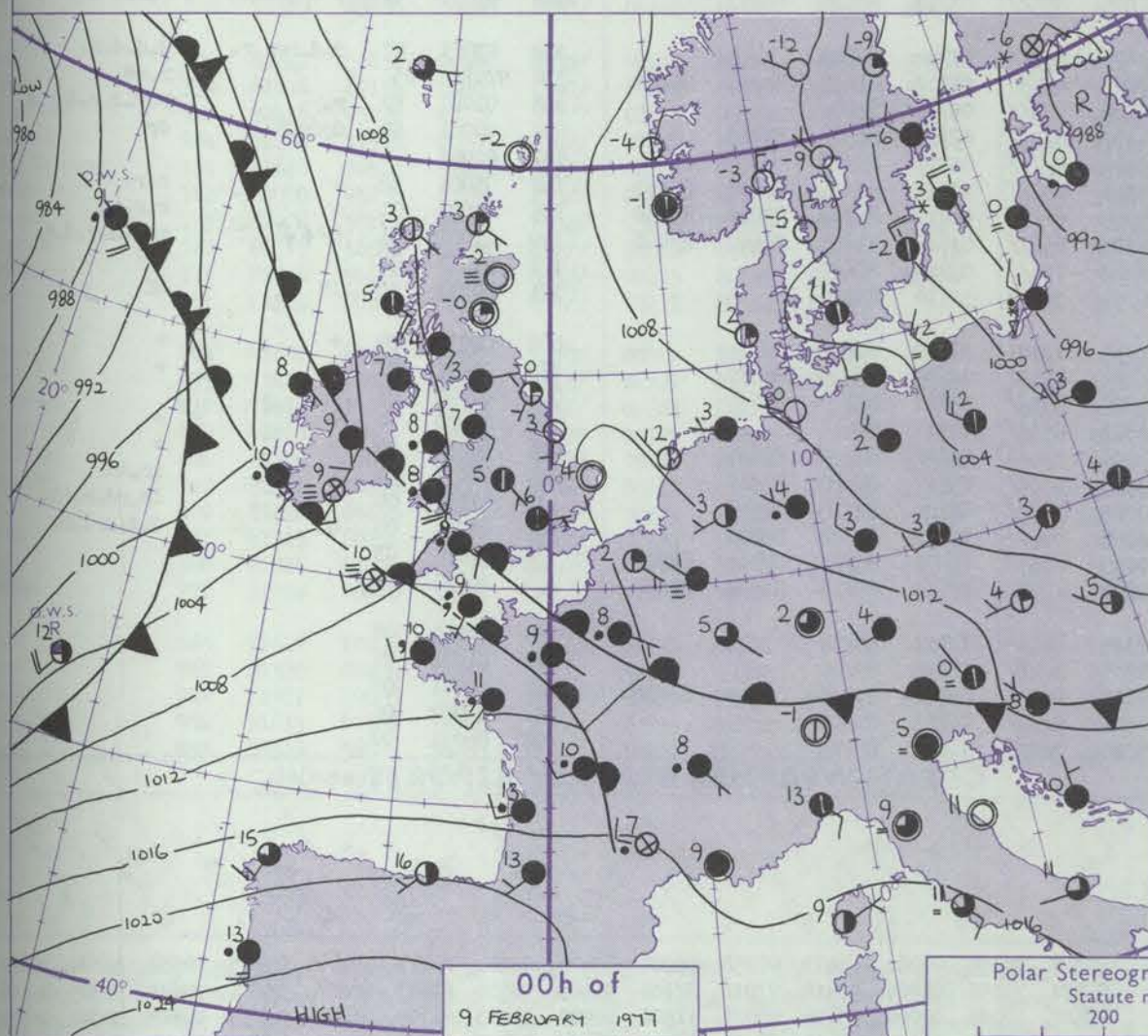
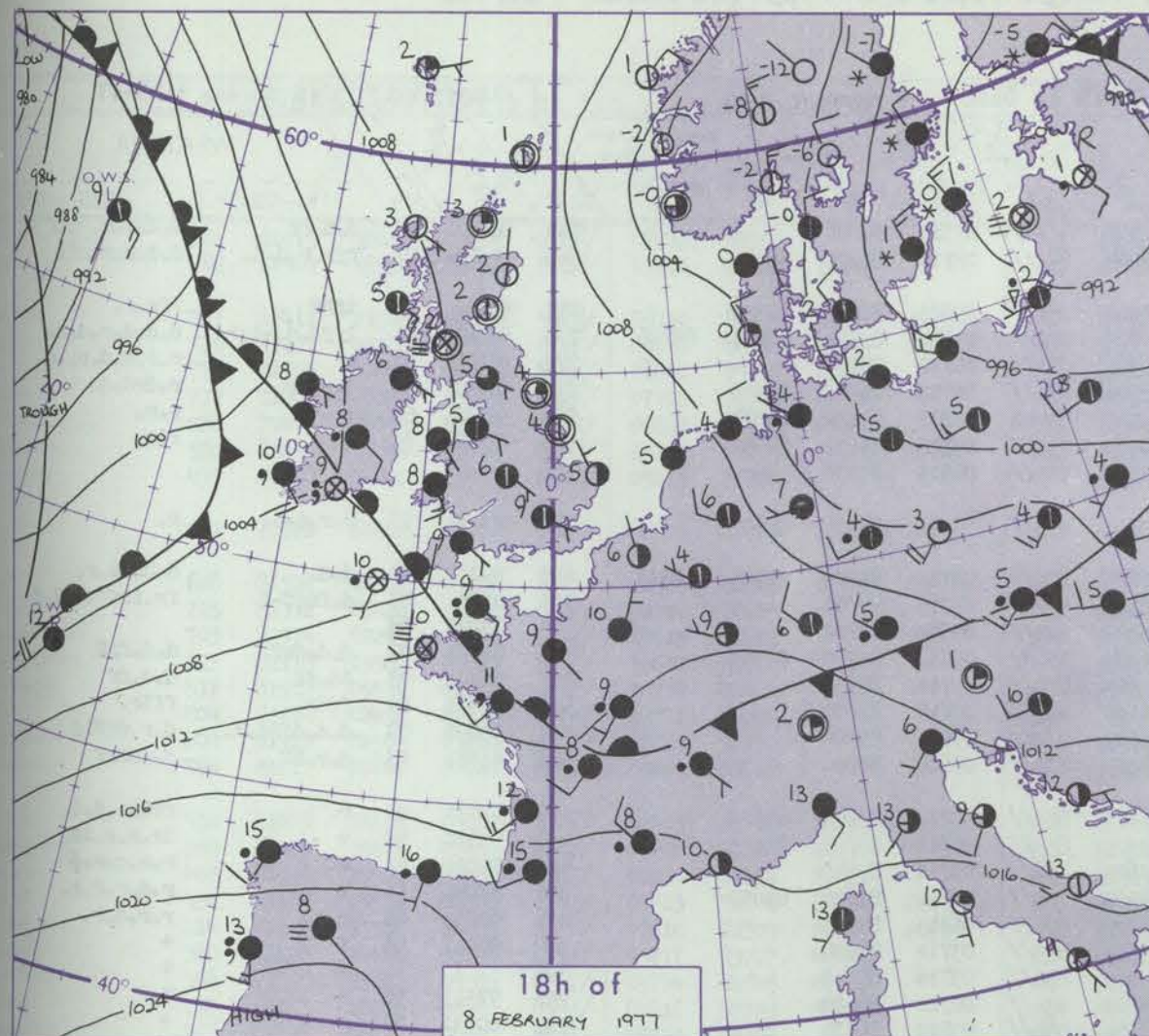


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low in the eastern North Sea has moved east and filled, and a ridge of high pressure has moved east across the British Isles into the North Sea; followed by weak warm fronts moving into southwestern districts. During the next

24 hours the depression to the southeast of Greenland will move slowly north and fill, while associated occluding warm and cold fronts will move slowly northeast across the British Isles.

Issued at midday WEDNESDAY 9 FEBRUARY 1977



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

OBSERVATIONS at 00h. 9 FEBRUARY 1977										OBSERVATIONS at 06h. 9 FEBRUARY 1977										OBSERVATIONS during NIGHT					
Code FM II.V	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	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> C <sub>M</sub> H	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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																								21h.—03h.	03h.—09h.
	Boscombe Down	746	91409	03476	09807	91111	07801	89/00			746	91507	02584	08007	91111	07510	89/00				746	01071	07	d.d.dff	d.d.d.r.d.d.dff
	Hurn	862	91204	08604	09808	91111	08802	89/00			862	81307	20216	08008	87111	08710	86702	88703			862	01081	07	ffr.r.d.d.d.	d.d.d.r.r.r.rff
	Manston	797	21606	05411	12102	00901	02303	82075			797	71309	18104	10106	2577/	05611	82650	87359			797	91021	52	1fFF	ifr.r.
	Gatwick	776	80802	18281	11105	86111	04400	88702			776	80805	18586	09005	87011	05712	85701	86703	88706		776	95041	01	1ffd.d.-d.r.	d.drd.r.d.r.
	Kew	775									775	80705	15516	09006	87211	06710	88704			775	01011	52	+	r.r.d.d.r.d.	
	Heathrow	772	70805	58031	10906	75611	03000	87648			772	80806	12516	08906	87111	06713	86702	88705			772	01041	50	d.-d.r.	r.drd.d.
	Honington	586	51202	35052	11603	00901	01103	85078			586	61104	17102	09903	35702	03709	83650	86075			586	97011	53	+	r.r.
	Wattisham	590	71308	30052	11904	75611	02206	87632			590	71108	10102	10005	75611	05710	84632	87650			590	97031	00	+	fir.
	Gorleston	497	00000	56020	12404	00900	02204				497	71408	66014	10305	75611	04515	87630			497					
	Aberporth	502	81619	58602	06608	85411	07803	82615	88643		502	81719	65016	03808	85311	08617	87706	88620			502	93081	07	r.r.d.d.d.	r.
	Filton	628	81504	56502	09208	85411	07001	81612	88619		628	81406	45515	06608	87211	08714	85703	87705	88709		628	94081	07	d.d.	d.d.-d.r.
	Rhoose	715	91209	02524	08807	91111	07000	89/00			715	91311	01456	06107	91111	07715	89/00			715	01071	07	d.f.dff-f	fr.frrf.FFd.f	
	Hartland Point	703	81614	66022	07409	85511	08704	88627			703	81914	56505	05309	87111	09614	88702			703	93091	08			
	Mount Batten	827	81407	20205	08009	86111	09703	88702			827	81603	04516	06209	87011	09612	85700	88701		827	02091	09	d.d.drrff	d.d.dffR	
	St. Mawgan	817	81611	25505	07509	87011	08603	84700	88701		817	81908	03515	05609	87011	09714	88700			817	92091	08	1d.f	d.d.f	
	Scilly	804	92508	05456	07710	91111	10501	89/00			804	92311	02456	06110	91111	10714	89/00			804	01092	09	ffir	ffir.	
	Culdrose	809	92005	01475	08010	91111	10500	89/00			809	92005	02456	06009	91111	09714	89/00			809	03092	09	d.d.ddFd.r.	d.r.ddFd	
	Guernsey	894	82006	01586	09409	87011	09504	88700			894	82410	03426	08309	87011	09605	88700			894	01081	08	d.r.FF	d.d.f	
	Elmdon	534	71404	60041	10105	75511	02804	81620	87643		534	81306	35582	08105	85211	04712	85705	88620		534	03031	01	r.	rrd.r.d.d.	
	Cardington	559	71002	60052	11304	75611	02302	83633	87650		559	80905	58616	09305	85311	04710	83707	87613	88638	559	93031	52	+	ir.r.r.id.	
	Wittering	462	81302	50101	11304	85611	03202	88630			462	71205	20602	09603	75611	03711	87645			462	91021	51	+	r.r.d.r.f	
	Watnall	354	81005	48052	10405	6587/	03000	86630	88359		354	71105	60012	08505	75511	03711	83626	87650		354	97041	51	+	r.d.r.d.r.	
	Shawbury	414	81303	48041	09206	85611	05803	86635	88650		414	81106	12216	07006	86011	06715	88701			414	03051	03	r.r.	r.r.d.r.	
	Finningley	360	71302	25101	09803	75611	02806	87640			360	81304	25102	08803	85511	03712	88628			360	00011	54	+	+	
	Spurn Point	396	01806	62020	11803	00900	02003				396	81612	58031	10104	85611	03716	88645			396			+	+	
	Leeming	257	70000	15101	11001	75611	01304	87630			257	81604	23102	08903	85511	02712	88620			257	97511	54	+	r.	
	Tynemouth	262	61703	56051	11304	5563/	03102	85635			262	81605	56052	09504	85611	03812	88635			262	00031	00	+	+	
	Carlisle	222	80707	65021	09203	85611	01603	82632	88641		222	81109	60602	06505	85511	03719	82626	88632		222	97011	52	+	r.ir.	
	Valley	302	81510	57616	07608	85411	06702	88618			302	81614	62506	04109	87311	07722	88709			302	03071	07	d.d.rrr.r.	d.d.d.r.	
	Ringway	334	71607	60022	09407	75611	03701	87640			334	71409	60016	07007	45430	04717	81618	84635	85362	334	97071	05	+	r.-d.	
	Squires Gate	318	81209	56042	08507	85611	04000	88635			318	71211	58046	05906	76311	05719	87709			318	01041	02	r.	r.r.d.r.d.r.f	
	Ronaldsway	204	81007	35592	07706	7522/	06500	82704	83707	85615	204	81215	12596	04107	87111	07721	81702	88703		204	04061	04	d.r.d.r	dr	
	Mull of Galloway	131	81212	80022	07505	85611	05602	88630			131	91620	08616	03406	91111	05827	89/00			131	02041				
	Esksdalemuir	162	83602	70031	09801	85511	00501	88625			162	83507	67032	07301	6547/	00814	82716	86630	88362	162	95001	52	+	r.r.	
	Prestwick	135	81308	60034	08404	7553/	02400	81625	87632		135	81305	30626	05005	6832/	04719	81708	83620	85630	135	01021	01	+	r.r.r	
	Abbotsinch	140	90000	01474	09100	91111	00500	89/00			140	80807	50604	06003	6562/	01618	81635	86642	88460	140	01002	51	FFff	r.r.d.r.d.r.	
	Leuchars	171	20000	60011	10250	25500	51103	82628			171	71106	61021	08203	75611	02713	87645			171	91511	54	+	+	
	Dyce	091	00000	09410	10752	00900	53205				091	30000	03414	09251	36400	51710	83713			091	00533	56	1f	1f	
	Lerwick	005	00000	82020	10852	00900	53106				005	10000	82020	10452	12401	53603	81812			005	00533	59	+	+	
	Wick	075	31306	80030	09903	15530	00003	81625	83360		075	51410	81030	08504	25532	02608	81625	84072		075	00511	57	+	+	
	Sule Skerry	010	21410	81010	09705	25500	05203	82625			010	81420	74031	07805	88511	0									

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	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>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	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.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	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>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	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>
C	99527	70355	09001	31909	98028	66205	34500	00103	////	////	00004	10557	3//04	19/13	C	99527	70355	09061	62411	97258	66204	63400	00201	////	////	05203	10588	3//04	19/12
L	99570	70195	09004	81520	96626	90409	873//	00818	85707	88709	0//07	10920	30504	12906	L	99571	70196	09064	51818	97016	87709	32408	00500	83815	83275	0//04	10921	30505	12906
M	99647	10006	09004	80213	98028	11202	4943/	00207	83915	85350	0//53	10584	30302	99/02	M	99647	10006	09064	63416	98028	11500	69400	00203	81915	84815	0//53	10519	30302	99/02
R	99470	70166	09004	52118	97026	03612	45600	00810	84630	////	0//11	11143	30605	////	R	99469	70162	09064	82023	96205	97212	864//	00740	85710	88630	0//11	11130	30402	21604



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

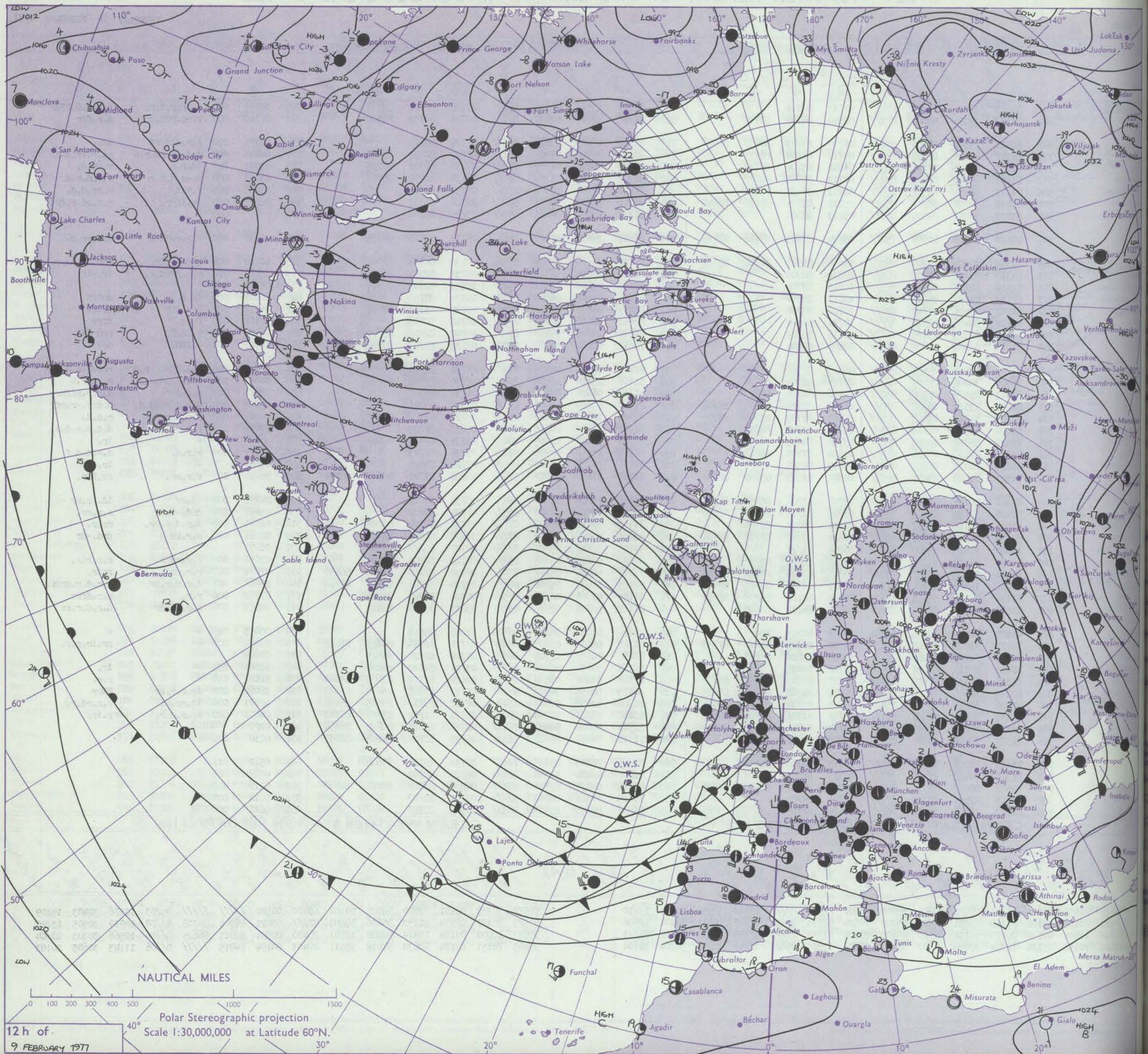
No. 42084

Date of Issue THURSDAY 10 FEBRUARY 1977

Code FM II.V		OBSERVATIONS at 12h. 9 FEBRUARY 1977										OBSERVATIONS at 18h. 9 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</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> C <sub>h</sub> C <sub>M</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	RR T T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81615	08615	05707	870//	07713	88700			746	81711	25516	99609	870//	09728	86701	88703		746	05091	000	d.d.frr.d.r.	d.r.d.d.frr			
Hurn	862	81308	18594	06009	871//	09810	86702	88703		862	81910	22216	00109	871//	09726	86702	88704		862	07102	000	f.frr.rdd.drf	d.r.d.d.frr			
Manston	797	81411	23506	08906	5527//	06710	83703	84650	88360	797	81512	13605	03607	862//	07723	88705			797	01071	000	r.r.d.d.frr	id.			
Gatwick	776	81307	40206	07308	872//	08711	86704	88707		776	81609	30606	01408	871//	08729	84702	88703		776	04091	000	d.d.-r.r.d.r.R	rd.r.-r.d.d.			
Kew	775	81205	50056	07208	853//	08812	85706	88620		775	81305	40216	01309	873//	07730	86706	88708		775	03091	000	id.r.r	r.r.Rid.			
Heathrow	772	81207	48106	07208	852//	07712	85705	88622		772	81307	56106	01209	862//	08730	86704	88706		772	03091	000	d.-r.d.r.r	r.r.Rd.r.d			
Honington	586	71413	51056	08307	6567//	04811	86635	87360		586	81212	28516	02606	872//	05730	88704			586	03081	000	r.r.r.ir.	d.r.r.d.d.			
Watlington	590	81416	59056	08707	852//	05711	81705	85636	88656	590	81316	12636	03206	860//	06726	88701			590	02072	000	ir.if-r.	r.r.r.d.r.frrf			
Gorleston	497	81412	56022	09505	8097//	05713	88360			497	81317	60022	04605	857//	03727	88650			497		000					
Aberporth	502	71620	60606	00909	752//	08814	82703	83708	87635	502	81617	35616	94009	852//	09733	87705	88635		502	10101	000	r.r.r.Rd.r.	d.d.r.r.r.			
Filton	628	81314	40586	04209	852//	08818	86703	87706	88615	628	81612	30516	97610	872//	09732	84704	86707	88710	628	10102	000	d.r.Rd.r.Rd.r.r	rd.r.d.Rd.r.			
Rhoose	715	81312	05426	03708	862//	08814	88705			715	81411	45604	96809	870//	09731	82701	88703		715	08101	000	r.Fr.f.d.r.d.	ir.rif			
Hartland Point	703	82014	62215	02711	873//	10615	88708			703	82113	80216	95310	7522//	10833	82703	85710	87630	703	04112	000					
Mount Batten	827	82116	03586	04010	870//	10617	88700			827	81916	03605	96510	870//	10834	88700			827	10101	000	Rd.d.d.r.f	dd.Rff			
St. Mawgan	817	81912	05516	02710	870//	10718	88700			817	81813	40636	95010	872//	10735	85703	88704		817	06112	000	d.d.frr	d.d.R			
Scilly	804	92214	02456	02511	9//	10721	89/00			804	82016	56636	94010	873//	10742	88706			804	10112	000	f.fir.	f.frr			
Culdrose	809	91911	02505	03410	9//	10716	89/00			809	81914	20616	95410	870//	10740	82700	88701		809	10102	000	Fd.d.f	r.r.d.r			
Guernsey	894	81911	01446	07609	860//	09809	88700			894	71611	40286	00709	750//	09736	83701	84702	86611	894	03102	000	r.FFd.	d.F			
Elmdon	534	81409	18516	05607	871//	06816	85702	88703		534	81413	45605	98608	872//	07734	88703			534	07081	000	d.d.d.r.r.r.R	rr.d.-r.d.r.R			
Cardington	559	81106	35206	07407	863//	07712	83708	88710		559	81106	25216	00808	863//	08730	87706	88710		559	04082	000	d.d.id.d.r.	r.r.d.r.R			
Wittering	462	81311	25586	07206	852//	06716	84704	88622		462	81313	06616	00806	860//	06732	88701			462	03071	000	d.r.f	d.r.r.frr			
Watnall	354	81207	13516	06306	870//	06813	82700	86701	88702	354	81310	15615	99607	871//	07732	88701			354	03072	000	d.r.d.r.d.d.	d.d.r.r.frr			
Shawbury	414	81309	35586	04008	872//	07818	82703	85705	88709	414	81406	18516	97508	871//	08727	82702	88703		414	04091	000	d.r.d.r.r.r	r.d.d.			
Finnigley	360	81409	40586	06706	853//	05717	83707	88645		360	81412	35585	00206	862//	06633	88705			360	92071	000	r.d.r.d.d.	d.d.d.r.d.r.			
Spurn Point	396	71515	58022	08506	4567//	05714	84645	87369		396	81221	50606	02505	854//	04734	84715	88640		396		000	+	ir.			
Leeming	257	81511	40606	06206	853//	04816	87709	88650		257	81513	11516	99906	872//	05726	88703			257	96071	000	r.r.d.	d.r.d.d.f			
Tynemouth	262	81624	61022	06806	8097//	05715	88358			262	81426	56026	01206	855//	05728	88625			262	03062	000	+	ir.r			
Carlisle	222	71313	63616	03408	6557//	04820	81625	83640	86650	222	81311	37636	97807	5732//	06628	81707	84710	88540	222	06081	000	r.r.r.	rr.Rir.			
Valley	302	81621	56636	00909	6532//	08718	82706	86614	88545	302	81615	75026	94010	854//	08737	88614			302	04112	000	id.r	id.ir.r			
Ringway	334	81416	62156	04409	7547//	05715	81710	86630	87650	334	81414	57606	98109	863//	06734	88707			334	01091	000	d.d.-r.d.	r.r.r.			
Squires Gate	318	81416	45216	03107	872//	07816	86704	88706		318	81312	30616	97008	872//	07731	86704	88706		318	02081	000	d.r.d.r.r.r.	rr.r.			
Ronaldsway	204	81215	11516	00807	870//	07819	83701	87702	88704	204	81214	40206	94807	872//	07627	82703	88707		204	08081	000	d.r.DR-R	d.r.d.			
Mull of Galloway	131	91620	24516	99806	9//	06704	89//			131	91623	32616	93707	9//	06727	89//			131	06071	000					
Eskdalemuir	162	80000	45216	03704	873//	03817	86706	88712		162	81207	56606	98105	852//	04722	86705	88630		162	03051	000	r.r.r.d.r.	r.r.rir.			
Prestwick	135	81208	58606	01507	7532//	05823	81708	84714	85620	135	71218	56636	95207	7547//	06734	82712	83618	86630	135	07071	000	r.r.r	rrir.			
Abbotsinch	140	80711	16586	02704	872//	04821	81704	86705	88712	140	80713	14656	96706	873//	05728	81706	83707	88710	140	09062	000	d.r.d.r.d.r	d.r.d.r.d.r			
Leuchars	171	81116	50616	05605	853//	04815	82706	87708	88620	171	81121	48596	00105	873//	04724	86706	88708		171	07052	000	r.r.	r.r.d.r			
Dyce	091	81510	60616	07205	854//	02712	86712	88625		091	81113	50616	02905	853//	03721	83708	88613		091	04051	000	r.r.r.ir.d.r	d.r.d.r.r			
Ler																										

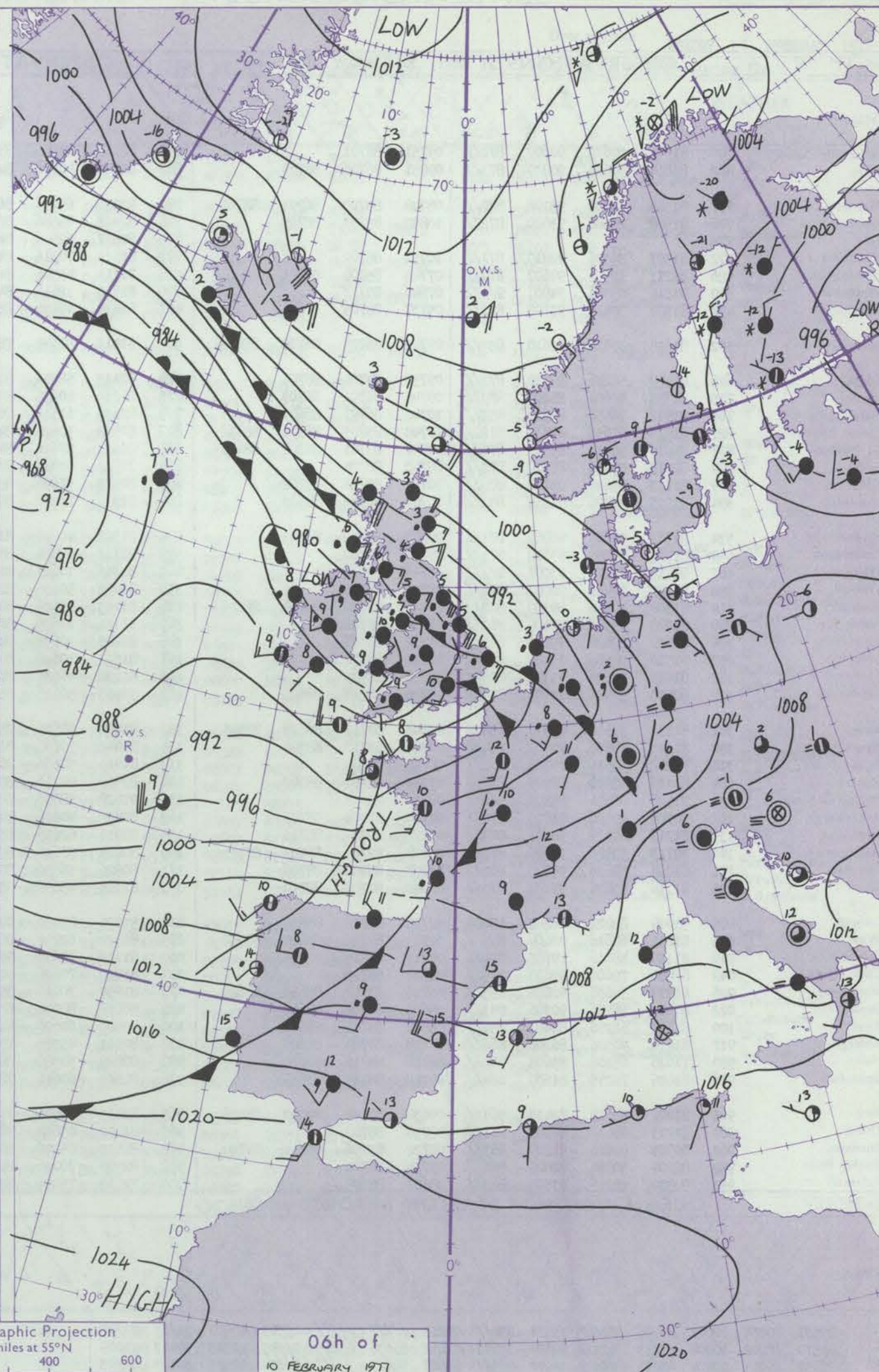
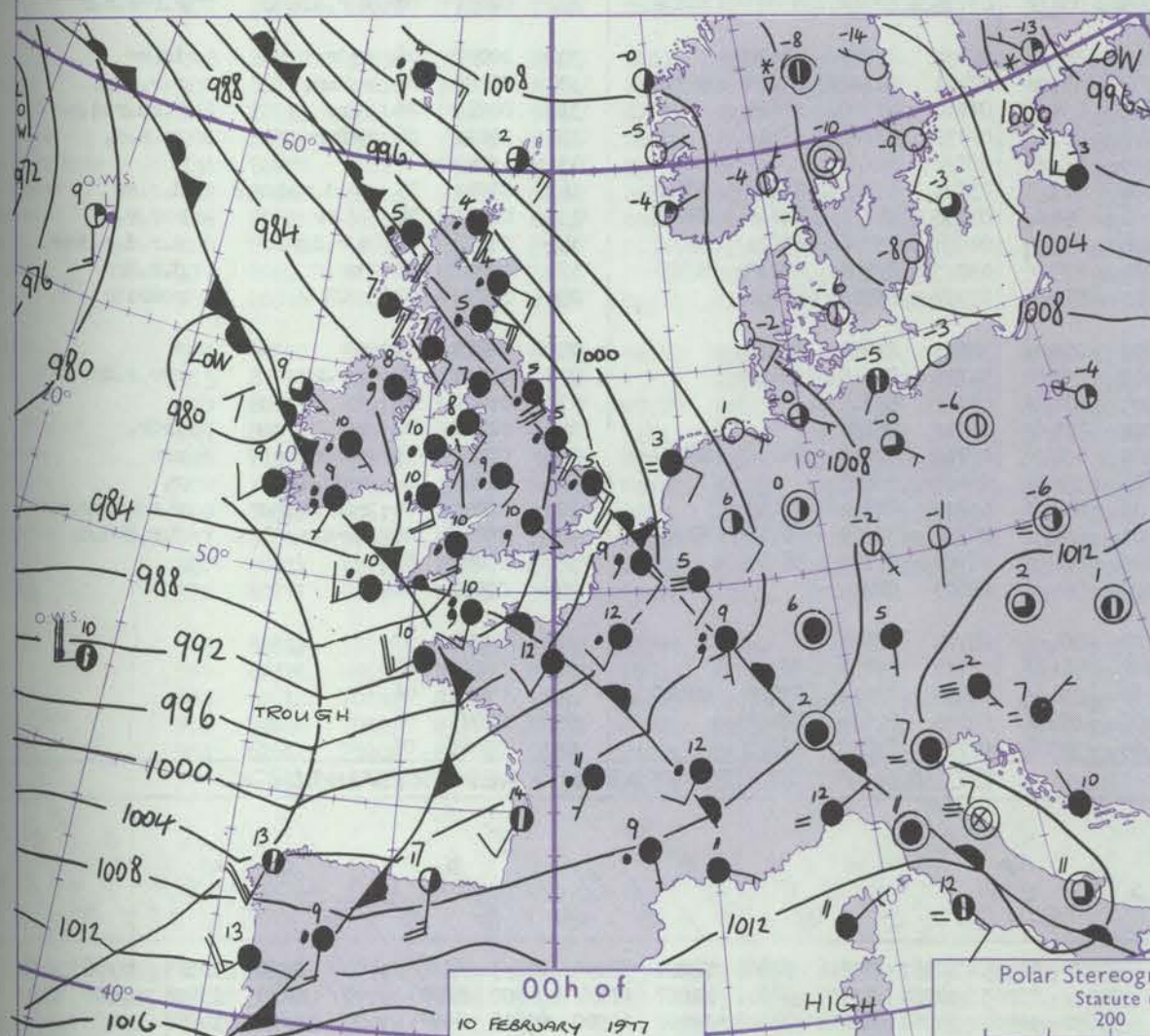
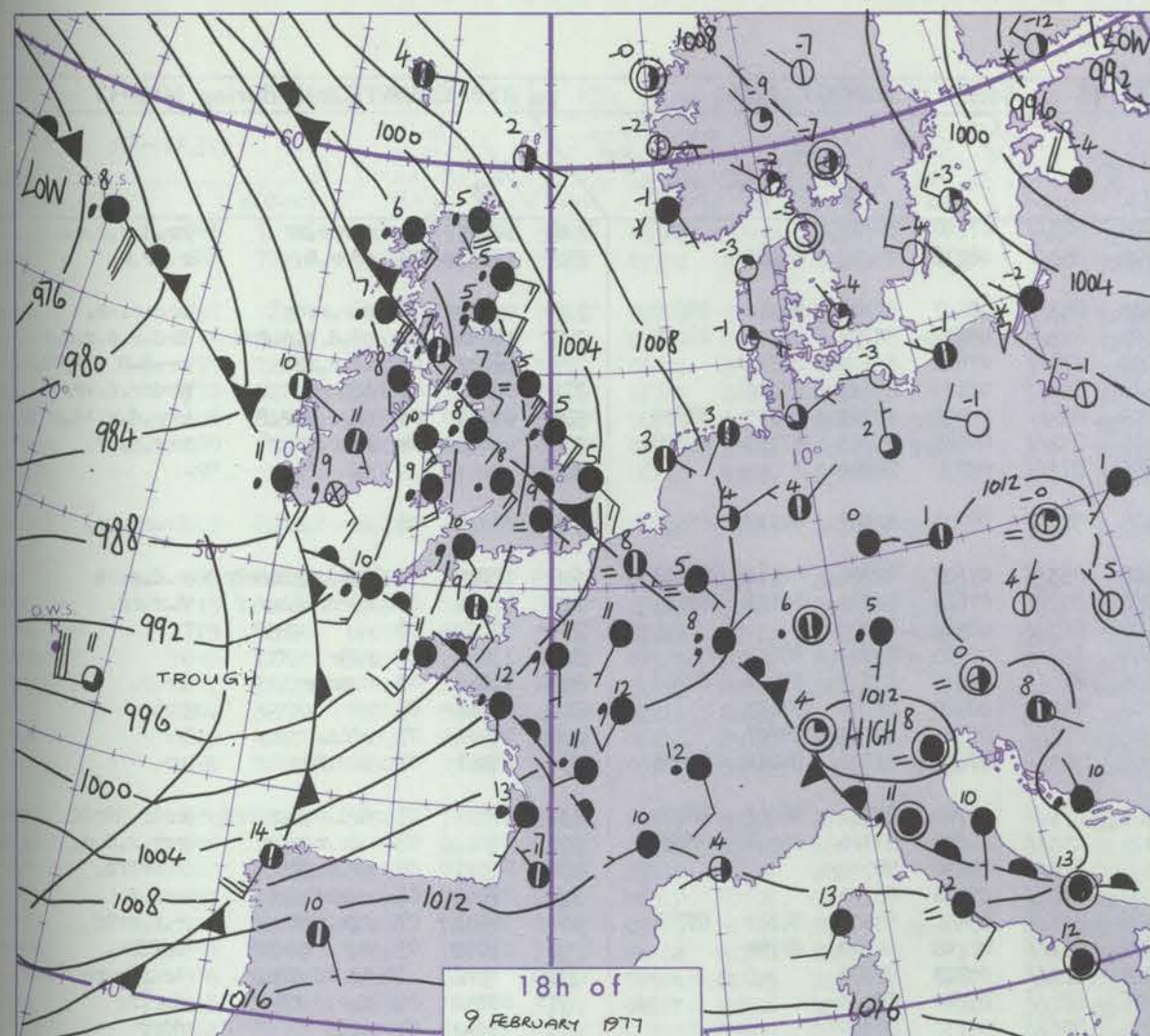


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the deep complex low to the southeast of Greenland moved only very slowly eastwards. Frontal troughs over southwest Britain edged slowly northeastwards. During

the next 24 hours a frontal trough will become slow-moving over northern England while a new depression forming just west of Ireland will move eastwards to the southern North Sea.

Issued at midday  
THURSDAY 10 FEBRUARY 1977



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

OBSERVATIONS at 00h. 10 FEBRUARY 1977										OBSERVATIONS at 06h. 10 FEBRUARY 1977										OBSERVATIONS during NIGHT										
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> 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	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>	WEATHER		
																												21h.—03h.	03h.—09h.	
Boscombe Down	746	81511	50615	90609	870//	09751	88701			746	82118	60586	83408	873//	07720	88708				746	14081	07	drRr.r	rr.d.r.r.r.						
Hurn	862	81614	30636	90810	873//	09851	86706	88709		862	82023	40606	84709	853//	08716	85708	88613			862	18092	08	rdrr.R	r.r.r.r.						
Manston	797	81314	15586	95108	870//	08748	83700	86701	88705	797	82126	65216	86610	853//	08627	82708	84710	88650		797	05071	06	d.r.rdr	dr.d.r.-r.						
Gatwick	776	81508	25586	93010	872//	10853	85703	88705		776	82218	45586	86009	853//	08617	83708	86710	88614		776	10082	07	dd.d.d.r.drR	dr.d.r.d.r.d						
Kew	775									775	82017	62506	84910	874//	07622	85714	88718			775	07082	07	id.r.rR	rr.d.r.f.d.						
Heathrow	772	81307	24506	92810	871//	10751	88702			772	82115	70216	84810	854//	08625	85713	88620			772	07081	08	d.d.r	dr.d.r.-r.						
Honington	586	81211	12506	94607	870//	07745	85700	88701		586	81711	45506	84009	852//	09748	83703	86705	88625		586	05061	06	rr.r.d.r.f	rrr.d.r.id.						
Wattisham	590	91316	05586	94907	9//	07846	89//			590	81813	32616	84809	852//	09645	85703	87706	88620		590	08062	04	rd.r.frrr	rrr.d.pr.						
Gorleston	497	81320	30616	97105	872//	05737	88705			497	81424	48636	85606	873//	05757	88706														
Aberporth	502	81618	30516	85610	852//	09747	83705	86710	88618	502	81511	57635	78109	5732/	09732	82708	84712	88550		502	09071	06	d.r.d.d.	ir.rrr.r.						
Filton	628	81509	56616	89110	872//	09750	84704	88706		628	82113	58056	81409	853//	07627	82706	86711	88623		628	12072	07	d.r.d.r.drrR	r.d.r.rR						
Rhoose	715	81314	40604	88209	870//	09748	84701	88703		715	82214	40584	80708	852//	07624	82703	86706	88611		715	05071	06	r.rrr.Rd.r.f	d.r.r.						
Hartland Point	703	81912	74636	86310	853//	10742	86707	88641		703	82635	62616	80808	873//	08508	88708				703	09072	06								
Mount Batten	827	81815	57656	87410	6722/	10744	83705	86709	88518	827	82522	50626	84609	853//	08205	83709	88618			827	13081	07	r.Rr	rR						
St. Mawgan	817	81814	56636	85510	870//	10747	83701	86702	88704	817	82516	57616	84208	872//	07111	83703	85704	88706		817	11082	07	d.drrr	rr.r.						
Scilly	804	82513	56616	85310	872//	09743	88704			804	72723	62016	86009	753//	08500	84709	87623			804	05082	07	rr	rrpr.						
Culdrose	809	81713	35626	85710	870//	10751	83701	88702		809	82513	57636	85608	872//	07305	83704	88707			809	14072	07	rrid.	rr						
Guernsey	894	81915	62596	91810	851//	10744	86702	87612		894	72322	75258	89408	783//	07611	81708	84812	86645		894	05081	07	d.r.Rdr	pr.						
Elmdon	534	81312	25655	90809	871//	09847	84702	88703		534	81308	40646	81209	871//	09744	83702	86703	88704		534	11081	07	dr.d.r.d.r.rR	rrir.Rdrdd.						
Cardington	559	81210	35586	93109	871//	09747	88702			559	81711	66616	83110	853//	09640	83706	85618	88648		559	05072	07	d.r.r.r.r	rrr.r.d.r.						
Wittering	462	91410	02476	93007	9//	07745	89//			462	81310	10616	82508	870//	08750	88700				462	08071	06	rr.r.f	rrrrff.						
Watnall	354	81110	02466	92007	870//	07741	88700			354	81005	30636	82007	870//	07746	88700				354	17062	06	r.rRd.dff	rrr.f						
Shawbury	414	81308	30616	89309	872//	09746	82704	84708	88710	414	81203	15636	80309	871//	09639	83702	84703	88708		414	10081	07	r.r.r.rR	r.r.r.rRf						
Finningley	360	81308	15586	92606	861//	06746	88702			360	81111	20636	82807	861//	07748	84702	88704			360	13061	05	d.r.rRdrff	rrfdr.						
Spurn Point	396	81222	20626	95005	862//	05742	88704			396	81228	20636	84905	872//	05748	88703				396										
Leeming	257	81510	08586	93405	871//	05739	88702			257	81502	30626	84406	872//	05742	88705				257	09052	05	ir.id.d.r.r.	ir.r.r.r						
Tynemouth	262	81424	61636	95305	8052/	05734	88525			262	81230	56636	87405	8052/	05733	88522				262	13042	04	irdd	ddrr						
Carlisle	222	80810	58026	91307	854//	05836	84716	88623		222	80913	56616	83805	854//	05738	82712	85619	88632		222	04051	04	d.r.d.-r.	r.rrr.r.r						
Valley	302	81111	57616	85810	6542/	09848	82711	86628	88545	302	81408	58606	78810	853//	08631	85708	88612			302	10092	08	rrir.	id.r						
Ringway	334	81311	56636	90509	2542/	07744	81710	88545		334	81011	59636	81309	5542/	07741	81712	85618	88540		334	09081	07	r.Rrr.	r.r.r.r.						
Squires Gate	318	81212																												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

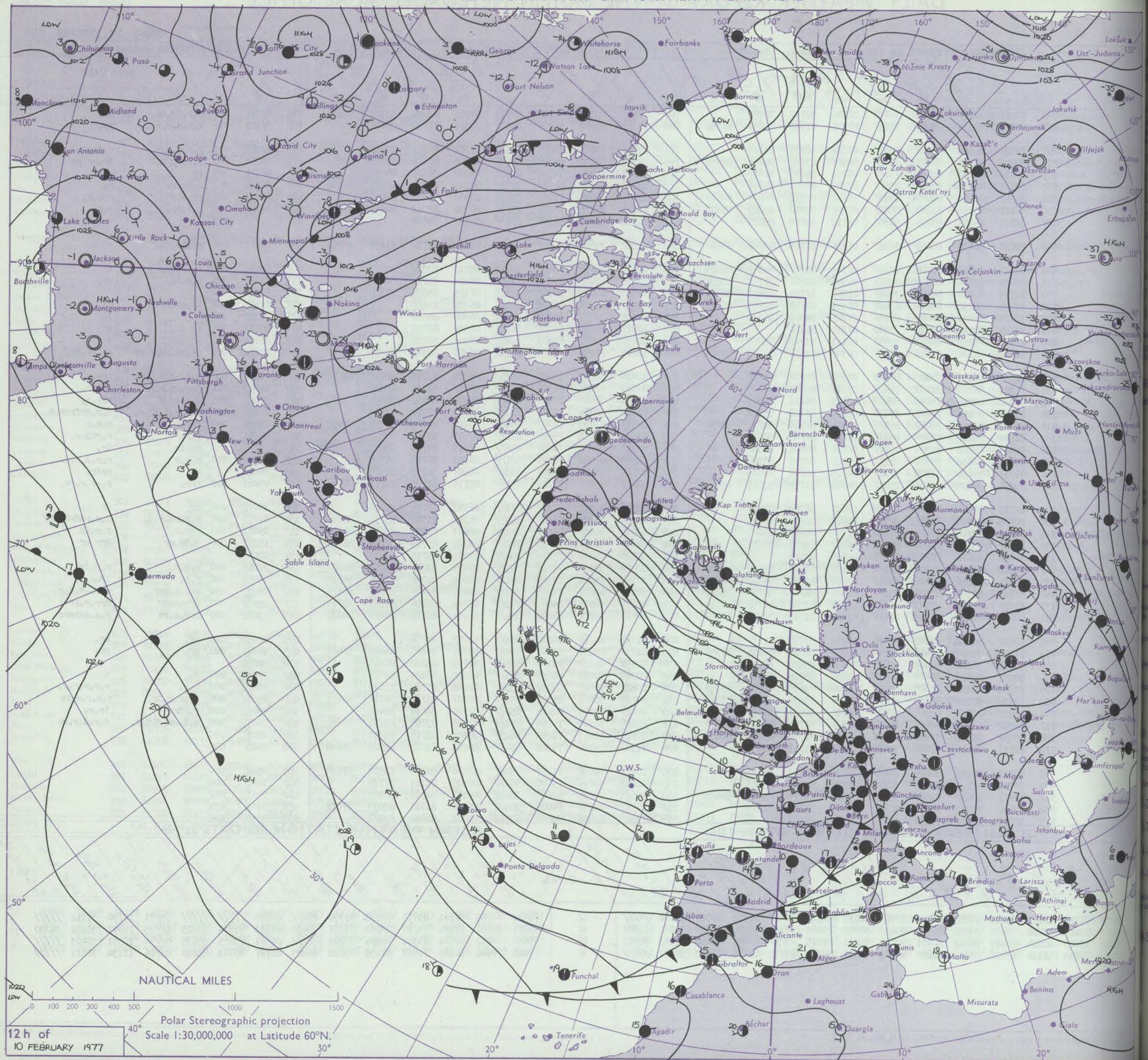
42085

Date of Issue FRIDAY 11 FEBRUARY 1977

Code FM II.V		OBSERVATIONS at 12h. 10 FEBRUARY 1977										OBSERVATIONS at 18h. 10 FEBRUARY 1977										OBSERVATIONS during DAY				
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	RRTT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72316	80606	83508	38438	06301	82712	86272		746	72411	75258	84707	38538	04211	82820	83362	87270	746	95091	005	r.r.r.ir.pr.	pr.			
Hurn	862	72212	75216	85008	7837/	07301	81708	85650	86358	862	72313	65148	86009	28501	06306	81820	87075		862	96101	016	r.r.r.d.r.r.pr.	pr.			
Manston	797	72124	65586	85309	753//	07708	86708	85615		797	72221	75026	84808	3847/	05104	82812	87462		797	02091	001	r.r.d.r.r	r.ir.r			
Gatwick	776	82220	61606	84608	5542/	07605	83712	84615	88458	776	72318	70808	85208	48408	05308	82815	83645	86272	776	04081	000	r.r.r.d.r.R	Rr.pr.pr			
Kew	775	72214	70216	83509	754//	06705	85616	87656		775	72214	72028	84009	6557/	05310	86625	86360		775	95101	008	rr.	r.pr.			
Heathrow	772	82115	70606	83310	854//	07705	86614	88656		772	72212	70026	84109	5851/	05312	81822	84625	86464	772	92101	007	r.r.r.r.	r.			
Honington	586	81915	80036	81909	884//	06711	83712	86816	88640	586	82115	66638	81008	3552/	06500	83622	88550		586	02101	001	pr.r.r	rrr.r.			
Wattisham	590	62117	70218	82909	684//	07709	83810	83623	85638	590	82219	65618	82208	5547/	06302	82612	84619	88360	590	02102	003	r.r.pr.	r.r			
Gorleston	497	51718	60022	83209	58500	06712	83820	85625		497	81922	58616	81608	874//	05604	88618			497	023						
Aberporth	502	82627	56636	80107	6722/	06214	81705	86708	88540	502	72522	70016	82107	35472	06210	81712	83656	87459	502	11071	000	rrRr.r.	+			
Filton	628	82622	70606	81708	853//	07303	83707	84612	86625	628	62619	65016	83608	38402	05212	82814	86075		628	93091	000	Rr.ir.r.r.	+			
Rhoose	715	82621	57616	81909	853//	08306	82706	87708	88650	715	72618	62018	83607	12432	06208	81710	86075		715	01091	000	r.r.r.ir.	pr.			
Harland Point	703	82824	60026	84108	3541/	07209	82710	83620	88460	703	72625	66022	84808	55531	07105	85625	87360		703	93082	009					
Mount Batten	827	72720	58258	86210	634/2	07313	82710	82915	85818	827	32716	65018	86808	38501	06304	81820			827	01101	028	rr.pr.pr	pr.			
St. Mawgan	817	72723	70026	86409	6847/	07215	84815	86618		817	42618	70011	86608	42401	06302	84812			817	00101	037	+	jp			
Scilly	804	32720	72018	88610	22502	07211	82820			804	12817	65020	88109	12500	07500	81820			804	00112	068	+	+			
Culdrose	809	42417	65026	87509	32531	06113	83820	83070		809	62410	62051	87408	62400	06103	86816			809	96111	050	ir.	+			
Guernsey	894	72521	64808	90107	794//	06308	84812	82918	86640	894	52416	70258	90208	19532	06301	81920	85075		894	02101	025	ir.pr.pr.pr.pr	pr.pr.pr.			
Eldon	534	82017	50516	77807	873//	05618	85706	87710		534	82414	58635	79807	6542/	05213	81710	86615	88550	534	08082	000	d.d.d-d.r.r.r	rrr.r			
Cardington	559	71919	65806	81109	784//	07711	86815	86635		559	82123	62638	81308	854//	06307	82710	88630		559	04102	001	d.r.pr.r.r	rrr.r.			
Wittering	462	82022	84026	79208	884//	05715	86816	88625		462	82321	68616	78807	854//	04307	84618	88625		462	07092	001	d.r.pr.r	rrr.r.			
Watnall	354	81812	70206	77408	873//	06817	81708	88710		354	82319	50635	77306	7732/	05313	87709	88550		354	07092	000	rrd.r.d.ir.r.	d.r.d.r.r.d.			
Shawbury	414	82006	57166	76209	854//	09715	82710	84711	88614	414	82519	81026	78107	4542/	05220	82615	83650	88458	414	03091	000	r.r.r	r.r.r			
Finningley	360	81708	70216	77309	853//	08722	82706	88615		360	81602	12636	75607	873//	07503	85706	88710		360	08091	000	r.r	r.r.d.r.			
Spout Point	396	81615	62166	80008	4567/	06514	84645	88360		396	81913	60216	76107	854//	06715	84715	88625		396			rr-ir.	ir.			
Leeming	257	80809	56636	78706	873//	05727	82706	88708		257	83505	09446	76206	861//	06503	87702	88710		257	04072	000	r.r.r	r.r.d.r.off			
Tynemouth	262	81037	56636	81705	5732/	04723	85708	88525		262	80924	56106	77806	6632/	06607	86708	88525		262	06062		rr	rrir.			
Carlisle	222	80814	70026	79906	7547/	04718	82711	83615	85620	222	80816	65606	77104	853//	03715	81707	85711	86618	222	03061	000	rrr.	r.r.r.r.r.			
Valley	302	82710	30636	76508	871//	08607	86702	88706		302	82726	40636	77707	872//	06318	84704	88706		302	30092	000	rr	rr			
Ringway	334	80705	22616	76808	871//	08720	82702	88704		334	82316	60636	76607	853//	05312	81706	85712	88645	334	11092	000	r.r.r.d.r.d.	d.r.r.RrRrRr			
Squires Gate	318	80811	60616	76907	854//	07718	84615	88625		318	80904	30616	75507	853//	06603	82709	85613	88630	318	09081	000	rrr.r.	r.r.r.R			
Ronalds Way	204	80512	33515	77606	872//	06612	85705	88707		204	80000	30635	76806	872//	06204	85703	87704	88707	204	15071	000	d.d.r.r	Rrr.r			
Hull of Galloway	131	80920	58616	78705	874//	05705	88710			131	80820	80616	77905	864//	03005	88715			131	02051						
Exdalemuir	162	80513	58216	81903	873//	02508	83708	88712		162	80320	58606	78602	853//	00809	83708	84712	88620	162	07041	000	rrr.r.	r.r.ir.			
Prestwick	135	80821	65616	81004	6537/	02606	81709	84622	86650	135	70717	65026	80104	6547/	01602	81712	83615	85620	135	03051	000	r.r.	ir.r.s.			
Abbotsinch	140	80720	50697	83302	852//	01605	82705	86707	88618	140	80622	62617	81203	6537/	02608	81709	85711	86620	140	09042	000	rrr.s.r.s.r.	r.r.d.r.d.r.			
Leuchars	171	80629	57636	87503	7632/	02713	83706	87708	88550	171	80631	56617	84403	873//	02714	82706	85708	88710	171	22032	000	rrr.s.r	drr.r.r			
Dyce	091	80916	40697	91002	872//	01811	81703	85705	88707	091	80816	56777	88402	854//	51611	82715	86621	88635	091	13032	000	rrr.s.r.s	r.s.s.s.s.s			
Lerwick	005	60920	80262	00802	48432	54709	83812			005	61123	80262	99202	684//	53602	85814			005	97033	025	ps.	ps.			
Wick	075	81030	75256	93403	5857/	53710	82820	84635	87359	075	81030	70														

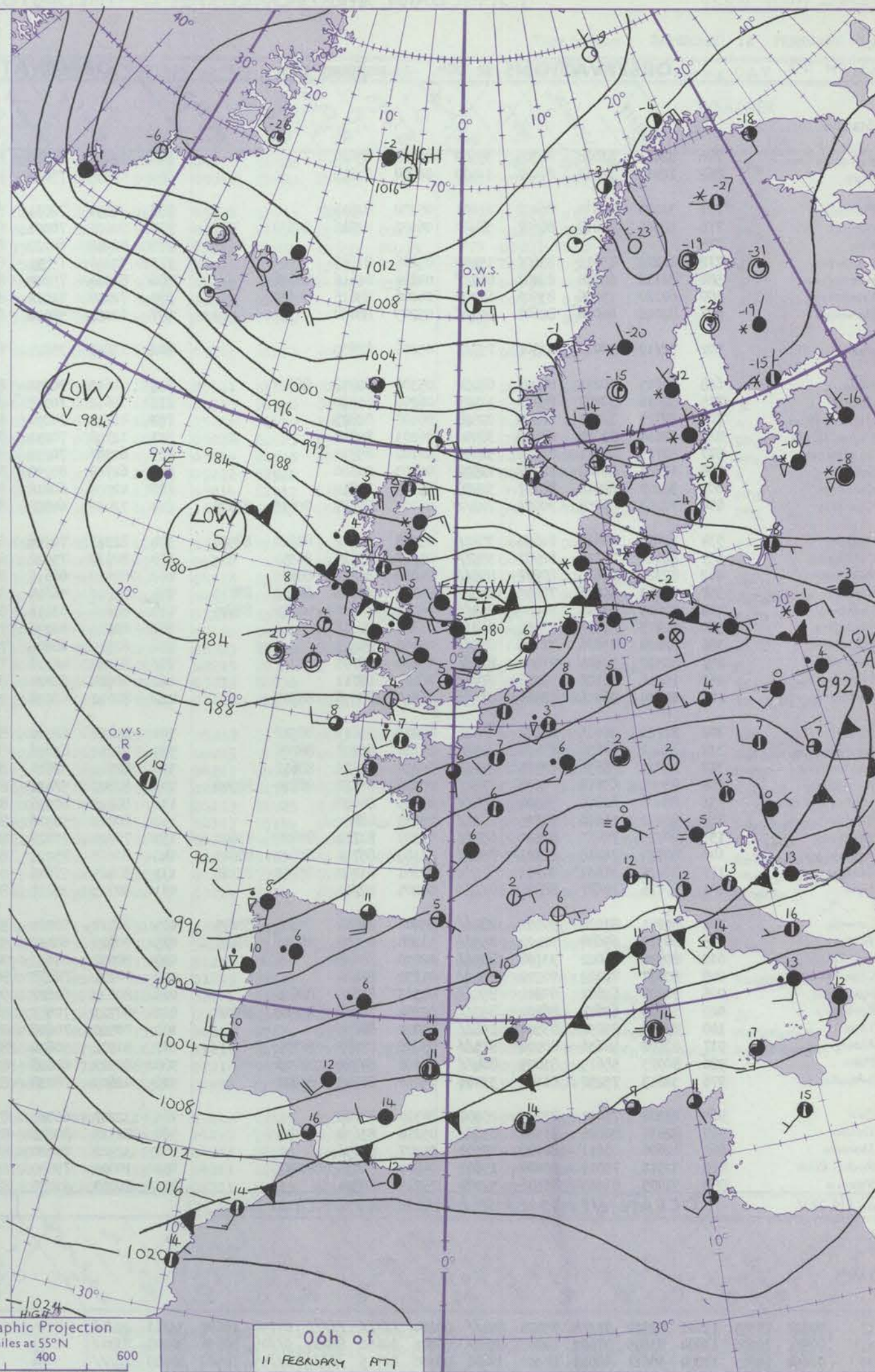
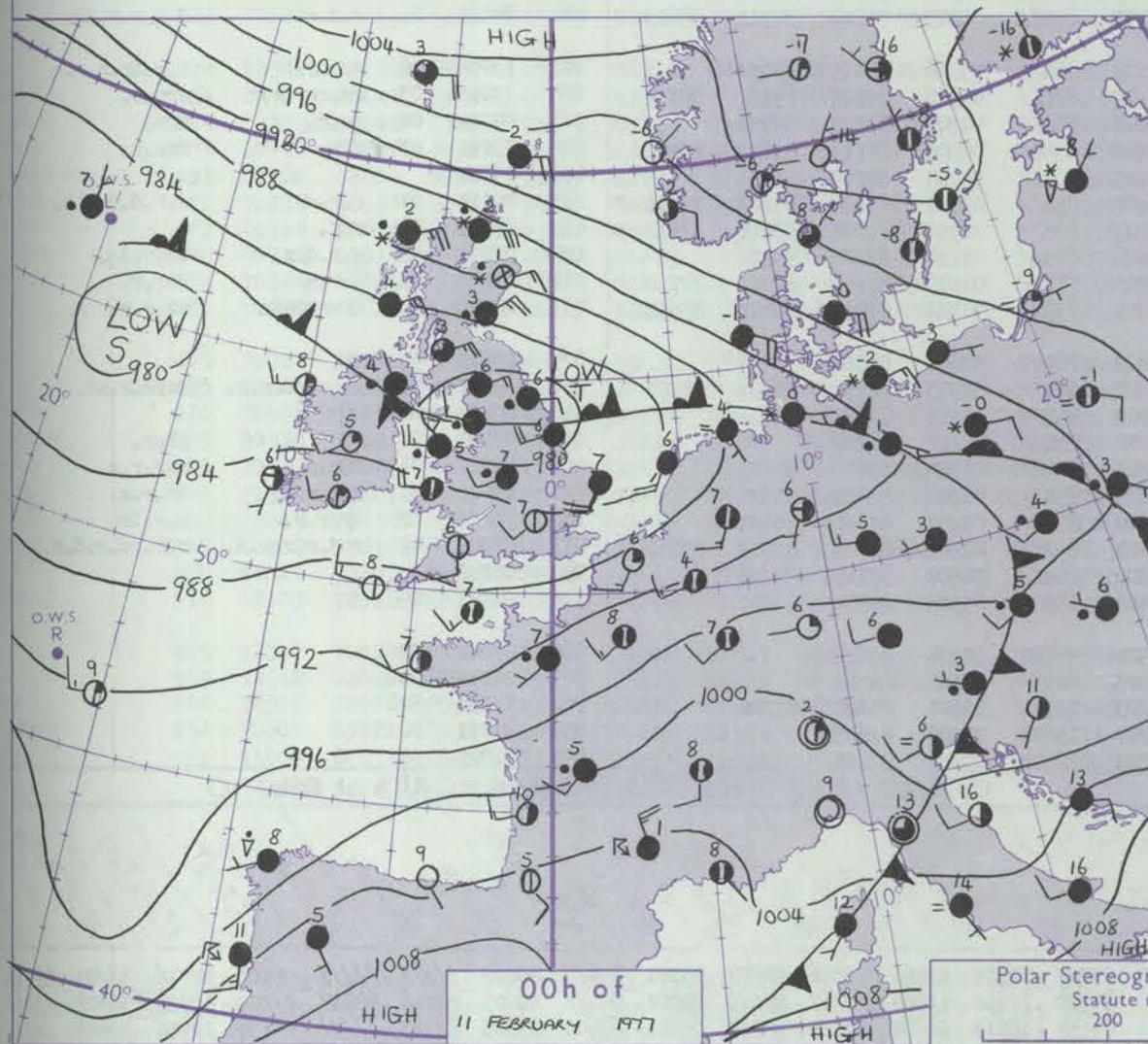
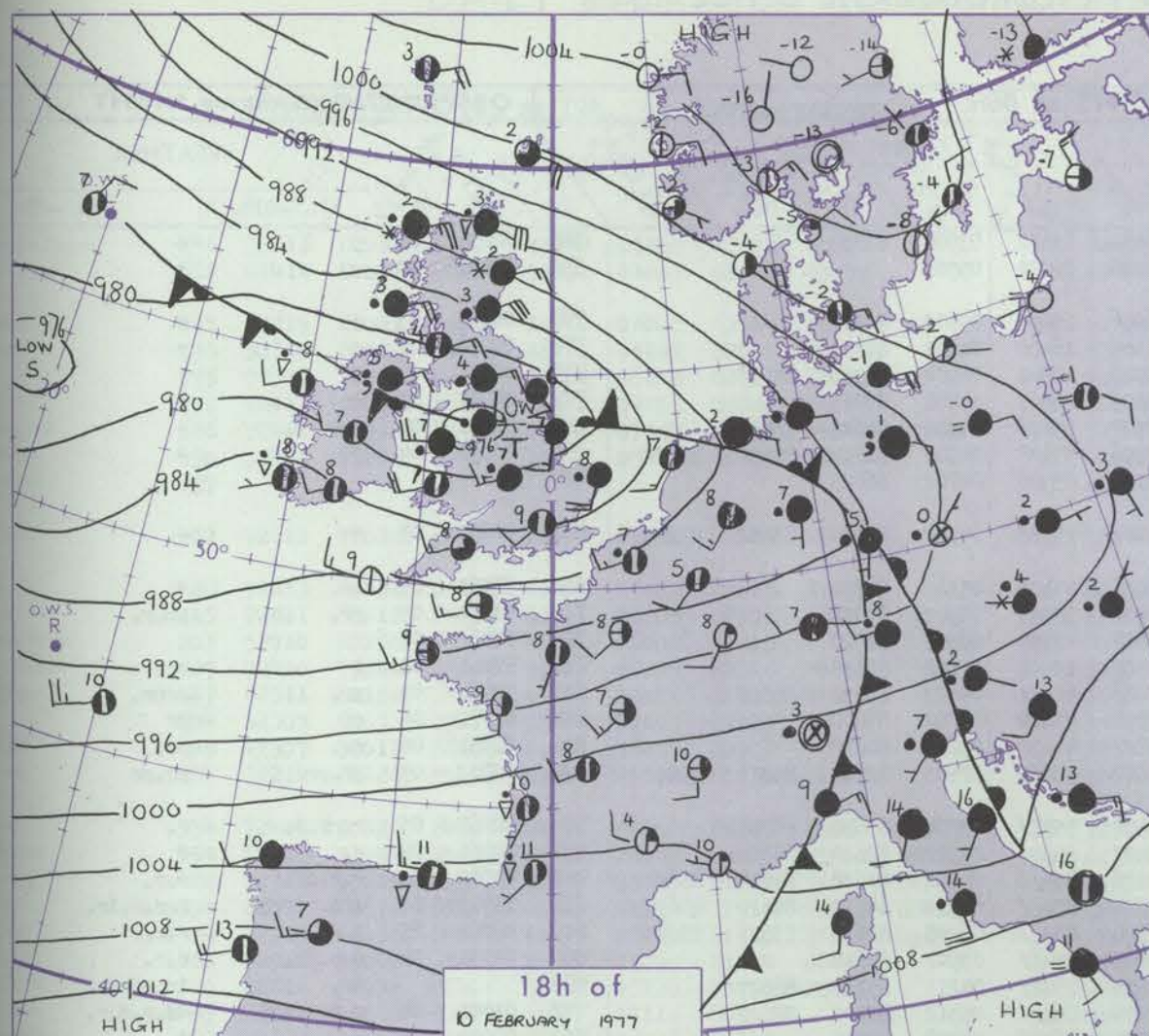


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

A depression over Ireland yesterday morning moved steadily eastwards across the Irish Sea and northern England, but slowed down overnight and was over the North Sea just off the Yorkshire coast by this morning. The associated fronts moved northeast over Wales and southern parts of England, but became almost stationary over northern England during the evening and

overnight. Another low moved slowly northeast towards Ireland whilst pressure remained high near Jan Mayen. During the next 24 hours the low off Yorkshire will continue moving slowly east to north Germany, whilst the low to the west will also move east to Ireland. Pressure will remain high to the north of Iceland.

Issued at midday FRIDAY 11 FEBRUARY 1977



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

Code FM II.V		OBSERVATIONS at 00h. 11 FEBRUARY 1977										OBSERVATIONS at 06h. 11 FEBRUARY 1977										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>	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> 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 <sub>n</sub> E	T <sub>g</sub> T <sub>e</sub>	WEATHER			
																							21h.—03h.	03h.—09h.		
Boscombe Down		746	32411	81028	86305	35500	04208	83620			746	12410	80020	86404	15600	03500	81630			746	00031	01	+	+		
Hurn		862	12411	75011	87407	11400	06204	81815			862	02306	75020	87206	00900	05501				862	00051	02	+	+		
Manston		797	32220	75031	86407	21401	05202	82814			797	22214	72011	86206	15401	05502	81617			797	00051	03	+	+		
Gatwick		776	52315	75018	86607	58400	06207	82816	84638		776	22207	70021	86605	16402	04301	81710			776	00051	02	+	+		
Kew		775									775	42212	68020	85506	10941	04400	81359	84075		775	00051	03	+	+		
Heathrow		772	12212	75011	85607	15400	05208	81618			772	52210	75011	85605	00901	04501	85075			772	00051	03	+	+		
Honington		586	82118	65216	82407	854//	04104	82616	88656		586	82116	75032	82507	6562/	04501	86645	88460		586	92061	05	r.o.-r.o.	+		
Wattisham		590	62220	75036	83506	65400	04206	83616	84650		590	72319	81021	83306	55408	04500	82614	84650	87272	590	00052	04	+	+		
Gorleston		497	82018	66026	82607	8092/	05205	88460			497	62020	58026	82107	65500	04702	86625			497						
Aberporth		502	72719	70022	83807	751//	05209	87650			502	72613	75022	84406	15578	04202	81620	83462	87270	502	00051	03	+	+		
Filton		628	62615	70251	85007	68400	05306	82818	86627		628	42613	70031	85406	41400	05302	84814			628	97061	05	pr.	+		
Rhose		715	52616	70808	85107	52400	06206	85814			715	32612	70028	85507	39400	06302	81914			715	01061	05	pr.	ph.r.		
Hartland Point		703	22723	72021	86307	22500	06107	82823			703	42715	74030	86407	42500	06500	84820			703	97062	05				
Mount Batten		827	32614	70020	87808	38400	06203	82818			827	12708	70251	87307	15600	05502	81635			827	97061	01	+	pr.		
St. Mawgan		817	52715	70021	87508	52400	06102	85810			817	62307	70258	87006	684//	05603	83812	86628		817	02061	03	pr.	pr.pr.		
Scilly		804	12814	80028	88908	12500	06103	81820			804	62709	80258	87908	52502	05710	85820			804	01072	04	pr	pr		
Culdrose		809	32309	62018	88407	32400	06303	83812			809	42506	60018	87807	42400	05603	84818			809	02051	04	pr.	pr.		
Guernsey		894	72213	70258	90607	793//	06001	82707	85815 83920		894	72412	64808	89807	783//	07503	82708	85813 86628		894	03072	05	pr.pr	pr.pr		
Elmdon		534	82316	64616	81607	3542/	05208	81712	83620 88556		534	82317	70216	82407	5577/	03304	85650	88358		534	02061	05	r.r.r.r.	r.		
Cardington		559	82121	75026	82907	3557/	05107	83625	88359		559	82119	75022	83407	2553/	05302	82620	88362		559	97061	04	r.	+		
Wittering		462	82321	64636	80807	855//	04210	86622	88640		462	82420	66616	81106	854//	04302	81618	84624 88647		462	05062	05	r.o.r	r.o.r.		
Watnall		354	82513	40636	79205	873//	05110	82706	84708 88710		354	82710	56616	80804	854//	03312	84710	84620 85630		354	11042	03	drd.r.o.r.r	r.r.r.r.ir.		
Shawbury		414	82615	73216	80407	855//	05210	83620	84626 88645		414	82616	63616	81506	855//	06208	82620	83625 88645		414	02061	05	r.o.r.	r.o.r		
Finningley		360	82413	61616	77405	854//	05306	88618			360	82815	81036	79205	854//	03307	88618			360	01051	04	d.r.r.r.r.	r.o.r.		
Spurn Point		396	82420	75026	77106	855//	04106	88625			396	82522	66606	78205	854//	04211	85715	88625		396			ir.	ir.r.o.r.		
Leeming		257	83510	50584	77406	872//	05806	88703			257	83509	40106	79205	852//	05312	85705	88622		257	01051	04	d.r.d.r.d	dd.r.d.r.		
Tynemouth		262	80816	56106	79306	874//	06107	88711			262	80624	61022	80405	864//	04308	88712			262	00051	04	+	+		
Carlisle		222	80714	56216	78806	873//	06210	85706	88709		222	80612	62026	81405	853//	03313	81709	84712 88623		222	94031	02	r.d.r.	d.o.r.r.r.ir.		
Valley		302	82723	50636	80707	3542/	05213	83615	88522		302	82817	62216	82107	854//	05308	83615	88630		302	12072	06	r.r.r.r.	r.o.r.ir.r.o.r.		
Ringway		334	82612	57636	79406	873//	04220	85707	88709		334	82811	62636	81205	872//	03306	81705	85707 88712		334	13041	03	r.r.r.r.r.r	r.r.r.		
Squires Gate		318	82811	50636	78505	852//	05214	83705	88612		318	82911	62616	80605	862//	04209	83705	88708		318	04051	04	r.r.r.	r.r.r.		
Ronaldsway		204	83009	60616	79605	6742/	03216	83710	86714 88540		204	82807	57636	81404	3542/	04208	81711	83622 88535		204	05041	03	r.r.r.	r.r.r.		
Mull of Galloway		131	83408	62616	79804	856//	03209	88630			131	80820	80026	81105	864//	04204	88715			131	05041					
Eskdalemuir		162	80212	56216	79904	871//	03108	88702			162	80215	50516	82402	852//	01311	83704	85707 87712		162	02011	01	r.o.r	r.o.r.d.d.d.r.		
Prestwick		135	60725	70017	80603	654//	02309	81712	83624 85640		135	70820	70022	82903	753//	01312	81707	83616 87632		135	97031	02	r.s.	+		
Abbotsinch		140	80720	75216	82003	854//	01103	85714	87625 88645		140	80618	75026	84803	863//	01214	82709	88712		140	97031	02	d.r.d.r.	id.r.id.		
Leuchars		171	80425	45637	84703	871//	02201	81702	85703 87707		171	80425	57616	86303	7722/	01209	81705	84707 87710		171	13022	01	r.r.r	r.r.r.		
Dyce		091	90716	30697	88801	91//	00204	89/03			091	80715	35737	89401	7532/	51301	83707	86615 88550		091	08006	50	sh-rsrs	ss.s.s.		
Lerwick		005	80921	81028	99502	884//	55400	82814	84625 88645		005	20817	82021	98401	28400	53604	81814			005	00013	52	+	+		
Wick		075	80930	65688	92402	853//	51204	83709	86616 88628		075	70929	68877	92902	6847/	52303	82714	84820 85640		075	94011	50	pr.s.pr.r.s.	rsph.r.ph.		
Sule Skerry		010	80930	66022	93704	855//	02210	88625			010	80932	64022	94004	855//	01501	88620			010	0002					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

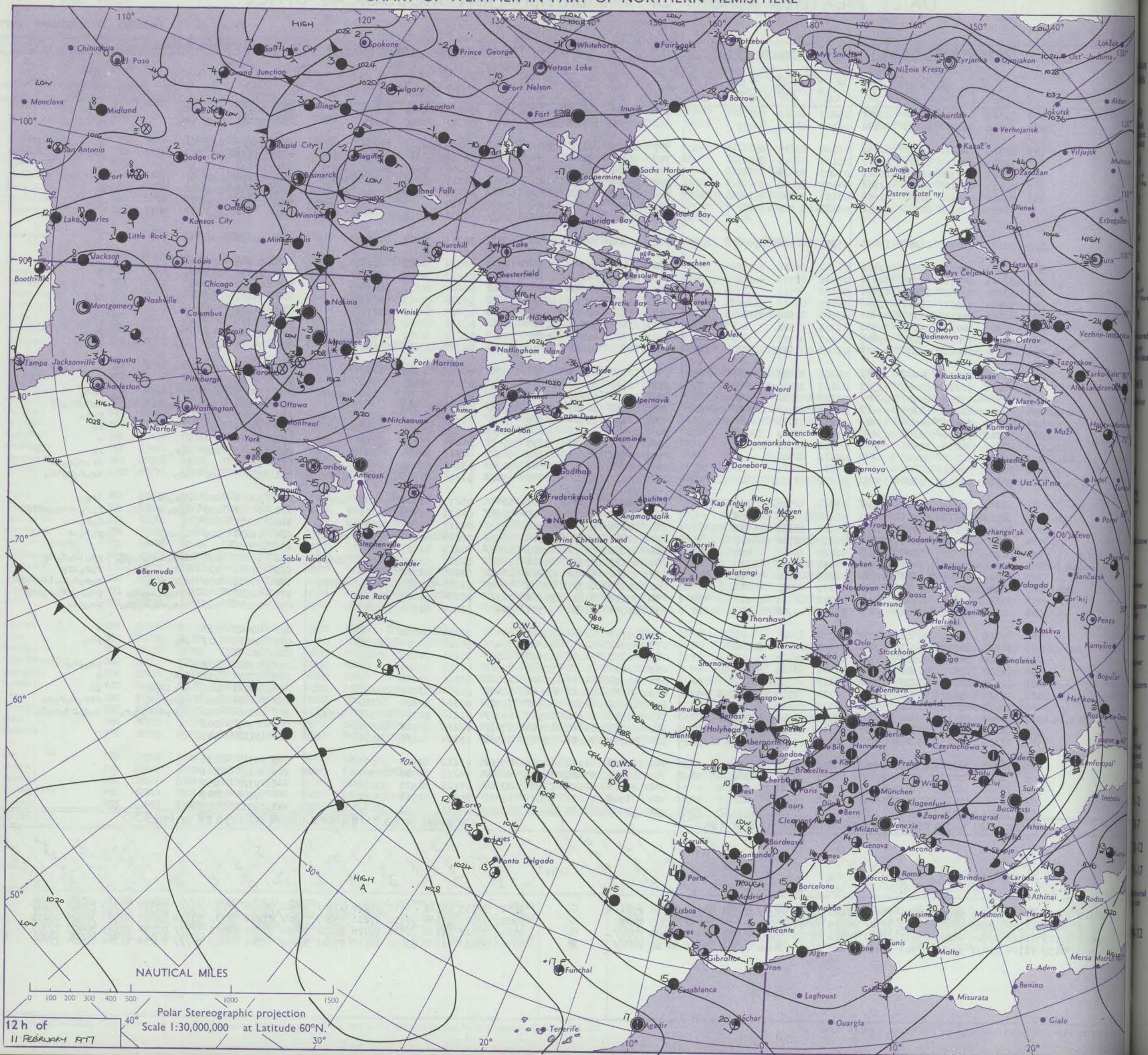
42086

Date of Issue SATURDAY 12 FEBRUARY 1977

Code FM II.V	OBSERVATIONS at 12h. 11 FEBRUARY 1977										OBSERVATIONS at 18h. 11 FEBRUARY 1977										OBSERVATIONS during DAY				
	Station	ill	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>	ill	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>	ill	RRT X E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	72313	82031	87209	22442	05205	82818	85072		746	62407	82028	88505	38501	04212	81820	84075		746	91091	043	pr	pr	
	Hurn	862	62412	80021	88209	58532	06103	83820	83075		862	62306	70028	89008	58537	05311	83820	84625		862	97111	067	pr	+	
	Manston	797	52315	81021	86710	32462	06000	83814	85072		797	62109	82012	88206	28402	05214	81815	86072		797	00101	067	+	+	
	Gatwick	776	52313	82021	87409	28432	05103	82816	84075		776	62208	81028	88306	54602	05312	81630	85645	85075	776	91101	059	pr	pr	
	Kew	775	72313	70031	86710	22501	03203	82823	86075		775	72306	75022	87909	58601	03212	82830	84650	86075	775	00101	058	+	+	
	Heathrow	772	62413	80021	86810	22502	04103	82820	86075		772	72407	80022	87908	34502	04311	81825	83635	87075	772	00111	054	+	+	
	Honington	586	72421	75012	83908	21578	03107	82820	85362	87270	586	72908	60032	86307	58477	05316	82813	84628	85362	586	00091	006	+	+	
	Wattisham	590	52420	75012	84708	18402	05207	81815	85070		590	42412	80031	86606	30931	03314	83360			590	00091	039	+	+	
	Gorleston	497									497	82607	58616	86306	86477	04223	88715			497		000			
	Aberporth	502	72611	78022	86208	12432	05215	81818	87070		502	72308	74022	87805	18432	05213	81818	87070		502	00091	029	+	+	
	Filton	628	72613	80031	86409	42401	06102	84818	87075		628	62608	70022	88006	12501	05311	81823	86075		628	00101	062	+	+	
	Rhoose	715	72611	80011	86709	32331	05205	84708	83812	87075	715	62609	66012	88006	16332	05213	81706	86075		715	00091	053	jp	jp	
	Hartland Point	703	52710	83258	87508	49431	06108	84915			703	62610	83022	88307	12401	05208	81818	86075		703	02082	012	+	+	
	Mount Batten	827	72410	75021	88009	78477	06005	82818	86630		827	62506	65018	88908	68500	06212	82823	85635		827	97101	036	pr	pr	
	St. Mawgan	817	62511	82158	88008	69403	05006	81910	83812		817	52806	80018	88907	29463	05209	81915	85070		817	01101	041	pr	pr	
	Solly	804	32307	80038	89110	39502	07207	83920			804	33109	80021	90108	29502	05212	82920			804	00111	075	+	+	
	Culdrose	809	42307	75011	88609	49403	06207	83915			809	32707	65258	89607	23403	05214	81912	83068		809	97101	049	+	pr	
	Guernsey	894	32214	80028	90409	29433	07004	81815	81920		894	72006	81021	90608	68472	06308	82818	85620		894	94091	060	pr	pr	
	Elmdon	534	72414	70026	84408	21477	04208	82816	85358	86362	534	72508	65022	86607	18532	03316	81820	87070		534	00091	000	+	+	
	Cardington	559	72318	73022	85009	31532	06107	83820	85362	85070	559	62110	60052	86807	49532	05210	83920	83363	85075	559	00101	013	+	+	
	Wittering	462	72516	75216	83507	38477	05113	81812	83640	86360	462	83108	59216	86505	68477	04216	81817	85635	88464	462	97071	000	ro	ro	
	Watnall	354	82711	62616	83305	65427	04114	81712	86632	88460	354	82603	30615	86305	80627	04217	88540			354	03051	000	ro	ro	
	Shawbury	414	82713	68026	84008	68427	06211	81710	83625	85650	414	83203	59616	86505	75427	05216	83710	87614	88459	414	93091	000	ro	ro	
	Finningley	360	82911	59046	82307	85477	05215	83614	88620		360	83408	60016	86005	85477	03120	84710	88618		360	97071	000	ro	ro	
	Spun Point	396	82818	56036	81406	85477	05220	86710	88625		396	82815	58022	85805	85477	04227	85715	88630		396			+	+	
	Leeming	257	83412	45586	83005	86277	04118	88703			257	83413	60216	86203	86377	02215	88708			257	93051	000	ro	ro	
	Tynemouth	262	80122	56602	83504	85577	03216	88625			262	80222	66616	86803	80627	03219	88530			262	96052		+	ir	
	Carlisle	222	70514	65216	85104	65477	02217	82710	83622	85648	222	80611	70616	87703	65427	01216	81715	85618	88460	222	93041	000	ir	ir	
	Valley	302	82914	62636	84407	85277	06212	82705	85710	88625	302	83102	80216	86306	55477	05213	81714	84634	88459	302	03072	000	ro	ro	
	Ringway	334	82707	35616	83905	87277	03216	85703	88705		334	82702	40636	86305	87277	04215	86703	88711		334	04051	000	ro	ro	
	Squires Gate	318	70208	57046	83506	75277	05116	83705	84708	87635	318	80607	65616	86205	85477	04217	85617	88630		318	91071	000	ro	ro	
	Ronaldsway	204	80410	68016	84505	85477	03214	82712	88617		204	80411	65606	86904	85477	02218	81714	85624	88650	204	01051	000	ro	ro	
	Mull of Galloway	131	80720	82606	85104	83527	02222	81825	88460		131	80820	80022	87603	18527	00217	81825	88460		131	97051				
	Eskdalemuir	162	70218	58056	85402	75477	05215	85710	86620		162	70215	65708	88401	78477	05217	85710	84818	86628	162	94025	000	ro	ro	
	Prestwick	135	80716	75602	86603	47327	02219	81707	84714	88545	135	80716	62216	89202	28427	05219	82712	88464		135	91041	000	ro	ro	
	Abbotsinch	140	80716	65616	87703	87477	00117	82710	88712		140	80712	60707	89802	75427	05121	83615	85620	88459	140	97031	000	ro	ro	
	Leuchars	171	70526	62686	88703	76327	00211	82707	86711	87459	171	70418	50838	90601	72377	00214	82707	87813		171	02035	000	ro	ro	
	Dyce	091	80616	20727	91401	85277	05109	83704	86708	88620	091	80514	62858	92901	82477	05214	817								

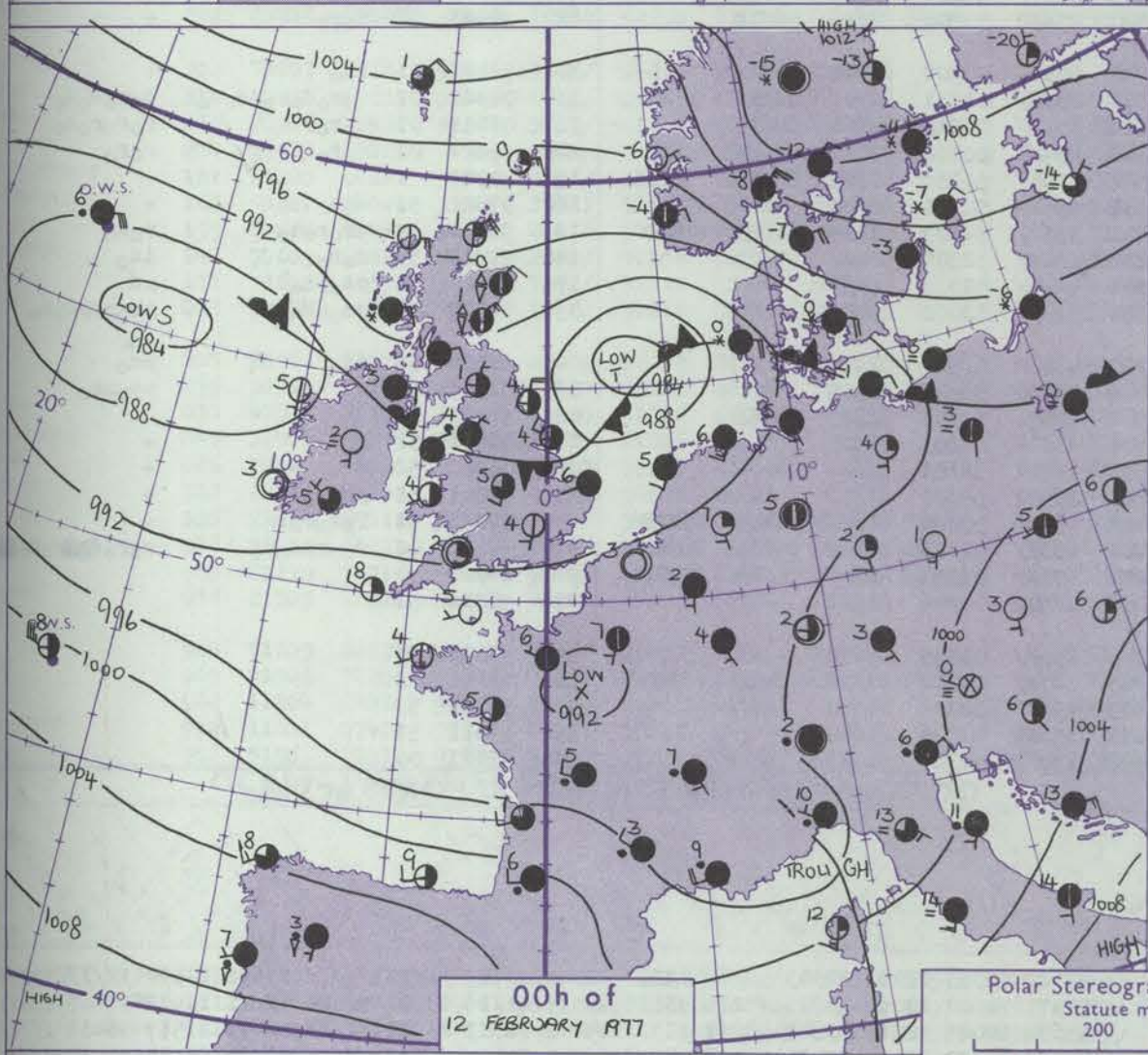
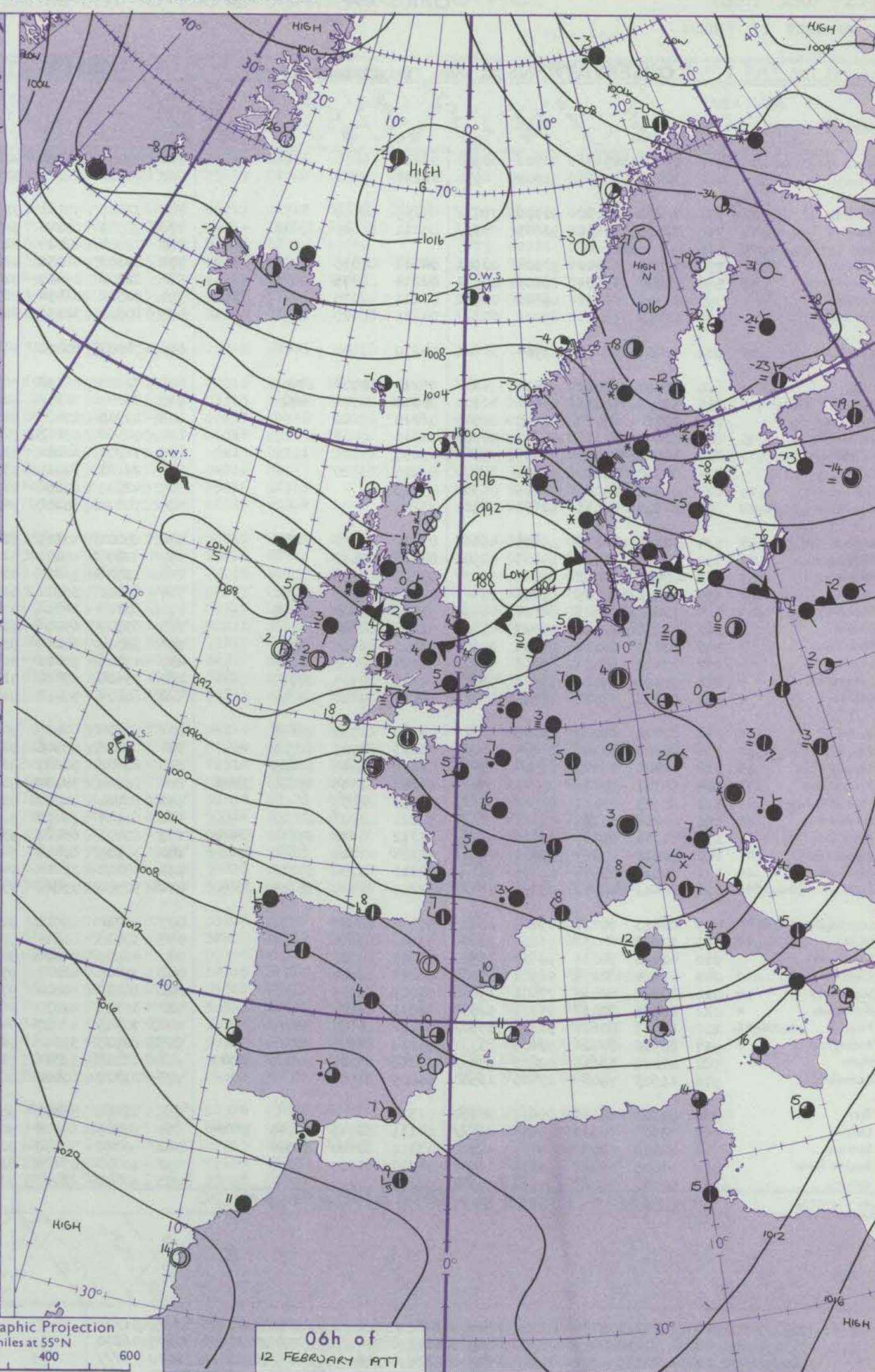
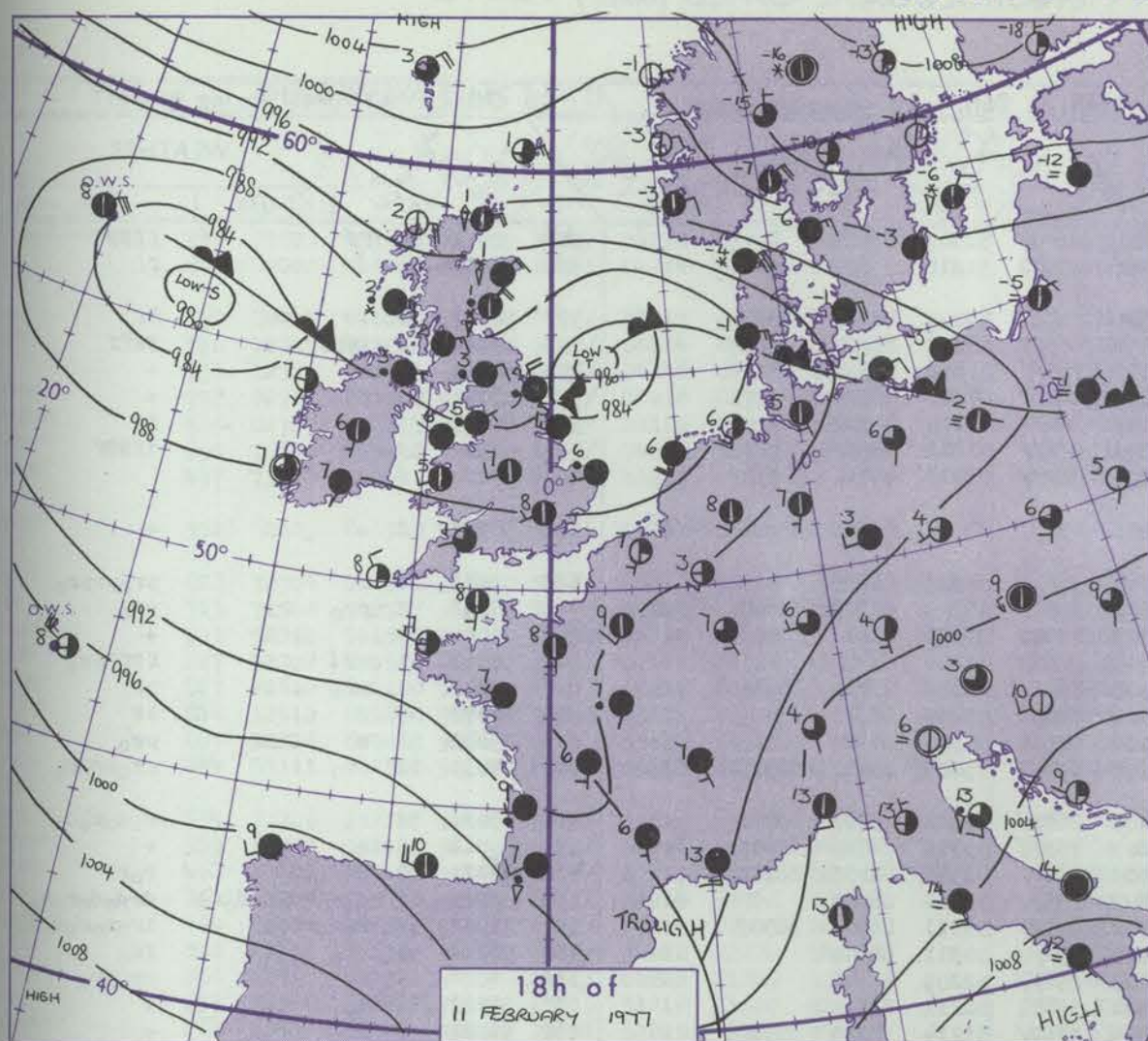


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over northeast England moved slowly eastwards into the North Sea, but a trough of low pressure remained slow-moving over northern England and Northern Ireland. To the north of this trough a cold easterly airstream prevailed, whilst to the south a mild southwesterly flow was

maintained. During the next 24 hours only slow changes are expected. The low in the North Sea will remain almost stationary, filling slowly. The trough of low pressure associated with this low will remain slow-moving over Northern Ireland and northern England.

Issued at midday SATURDAY 12 FEBRUARY 1977



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

OBSERVATIONS at 00h. 12 FEBRUARY 1977												OBSERVATIONS at 06h. 12 FEBRUARY 1977												OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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>h</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>	WEATHER							
																												iii	RR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.		
Boscombe Down	746	02603	25101	90903	00900	03211				746	30000	03464	92651	36400	51307	83712				746	91511	54	ff					ffFF							
Hurn	862	32402	70021	91303	30930	02213	83360			862	00000	18110	92951	00900	51210				862	00523	54	+					ff								
Manston	797	72208	75022	90306	757//	05209	87650			797	72407	57101	91804	2553/	04209	82620	87358		797	91021	52	+					ff								
Gatwick	776	72305	57108	90605	755//	05211	81620	87645		776	82001	20284	92403	860//	03212	82701	88702		776	00011	52	fff					FFff								
Kew	775									775	72504	62021	92305	763//	03208	87709			775	00021	53	+					+								
Heathrow	772	12005	62011	90504	00901	04211	81075			772	82303	56051	92205	863//	04208	88708			772	00021	00	+					+								
Honington	586	22404	45101	89103	00901	02214	82075			586	82308	05461	91002	860//	02210	88700			586	97011	55	+					ff								
Wattisham	590	22309	60021	89502	00902	01211	82075			590	92512	01474	91501	9//	01311	89//			590	00511	53	+					ifFFf								
Gorleston	497	82402	58026	89206	855//	04213	88620			497	80000	32052	91204	864//	03213	88710			497																
Aberporth	502	42406	65031	89904	35601	04210	83640			502	72207	60031	90905	753//	04305	81708	83631	86650	502	97041	02	+					+								
Filton	628	72607	63031	90406	762//	05211	84704	87705		628	62605	58102	91704	35602	04307	83635	86075		628	01031	01	+					proprpro								
Rhoose	715	42508	80011	90506	46300	05111	81706	84708		715	73302	70258	92005	3531/	05309	81706	83620	87460	715	94041	52	pro					pro								
Hartland Point	703	22712	87018	90807	22500	06210	82820			703	22710	87020	91907	22500	06306	82820			703	05052	04	+					+								
Mount Batten	827	00000	40101	91303	00900	03110				827	00000	03468	92701	00900	01206				827	96011	51	FFf					fFFfpro								
St. Mawgan	817	41905	59251	91506	41300	05209	84808			817	72304	60818	92705	704//	04308	85810	84618		817	03042	00	pro					pr								
Scilly	804	32910	80020	92508	32500	06210	83820			804	22811	81010	93408	22500	05204	82820			804	92072	04	+					pr								
Culdrose	809	02502	65020	92205	00900	05305				809	42301	65258	93106	42500	04307	84820			809	05032	51	+					pro								
Guernsey	894	02507	80011	92605	00900	05209				894	70000	80258	94205	694/2	05209	83812	82915	84630	894	04051	01	pro					proprpro								
Elmdon	534	62209	64031	89305	45602	03210	84634	84070		534	80201	40215	91404	862//	03312	85703	88706		534	97031	52	ro					ro dorodo								
Cardington	559	22208	58021	89803	00902	02211	82075			559	72206	40101	91603	753//	03311	84706	87615		559	00011	52	+					+								
Wittering	462	80402	57042	89205	862//	03112	86705	88708		462	83508	56216	91403	862//	02315	81703	88711		462	95021	02	+					ro								
Watnall	354	80601	20635	89203	873//	03313	85706	88710		354	80106	35516	91602	855//	01314	88620			354	03011	01	doro dorodo					doro dorodo								
Shawbury	414	73002	65606	88804	4542/	03213	84614	87457		414	80106	24206	90905	871//	05311	86702	88707		414	01031	51	ro roro					iroro dorodo								
Finningley	360	83208	62022	89003	855//	01213	88628			360	83307	65216	91502	856//	00313	88640			360	97021	50	iro					iro								
Spurn Point	396	53012	65012	88604	25670	03213	82635	85360		396	83014	64258	90803	856//	02209	88642			396			+					iropro								
Leeming	257	83410	65016	89402	857//	00214	88650			257	43106	70011	91701	35401	00211	82615			257	97011	51	ro					+								
Tynemouth	262	70120	69028	89503	4367/	01215	84935	87358		262	73619	69028	91503	3367/	51214	83935	87358		262	91021	02	pro					+								
Carlisle	222	50306	65016	90501	45431	50111	81618	84650		222	60204	70012	92500	25632	51209	82648	86072		222	97513	54	ro ro					+								
Valley	302	80402	62022	89005	854//	04212	81712	88645		302	50708	60015	90704	55500	03207	85620			302	91041	01	ido					+								
Ringway	334	80308	40206	88804	862//	02213	83705	88707		334	80606	65516	91502	853//	01211	82708	88618		334	02021	01	ro ro dororo-dodo					doro dorodo								
Squires Gate	318	80405	58616	89304	854//	02217	85618	88625		318	80603	58237	91802	855//	01310	84620	88633		318	01011	01	ro ro					ro ro ro so								
Ronaldsway	204	80511	70016	90003	854//	01107	81715	85624	88650	204	80510	70032	91703	854//	00106	83712	88614		204	95021	01	ro ro					ro ro								
Mull of Galloway	131	80923	83022	90502	856//	00112	88630			131	80924	84022	92302	1151/	51208	81825	88460		131	00011															
Eskdalemuir	162	80212	60717	91900	853//	52221	85706	88620		162	60107	70017	92951	656//	52111	86630			162	97521	55	so so is so					+								
Prestwick	135	80711	65237	91801	5552/	51212	81620	85650	88460	135	80610	65027	93601	3542/	51107	81615	83620	88460	135	97001	50	iroro so					ro so								
Abbotsinch	140	70611	80227	92701	4542/	52114	81715	83630	87460	140	70509	80017	94200	1551/	52307	81620			140	97513	53	so ho													



SUNDAY 13 FEBRUARY 1977

Code FM 11.V

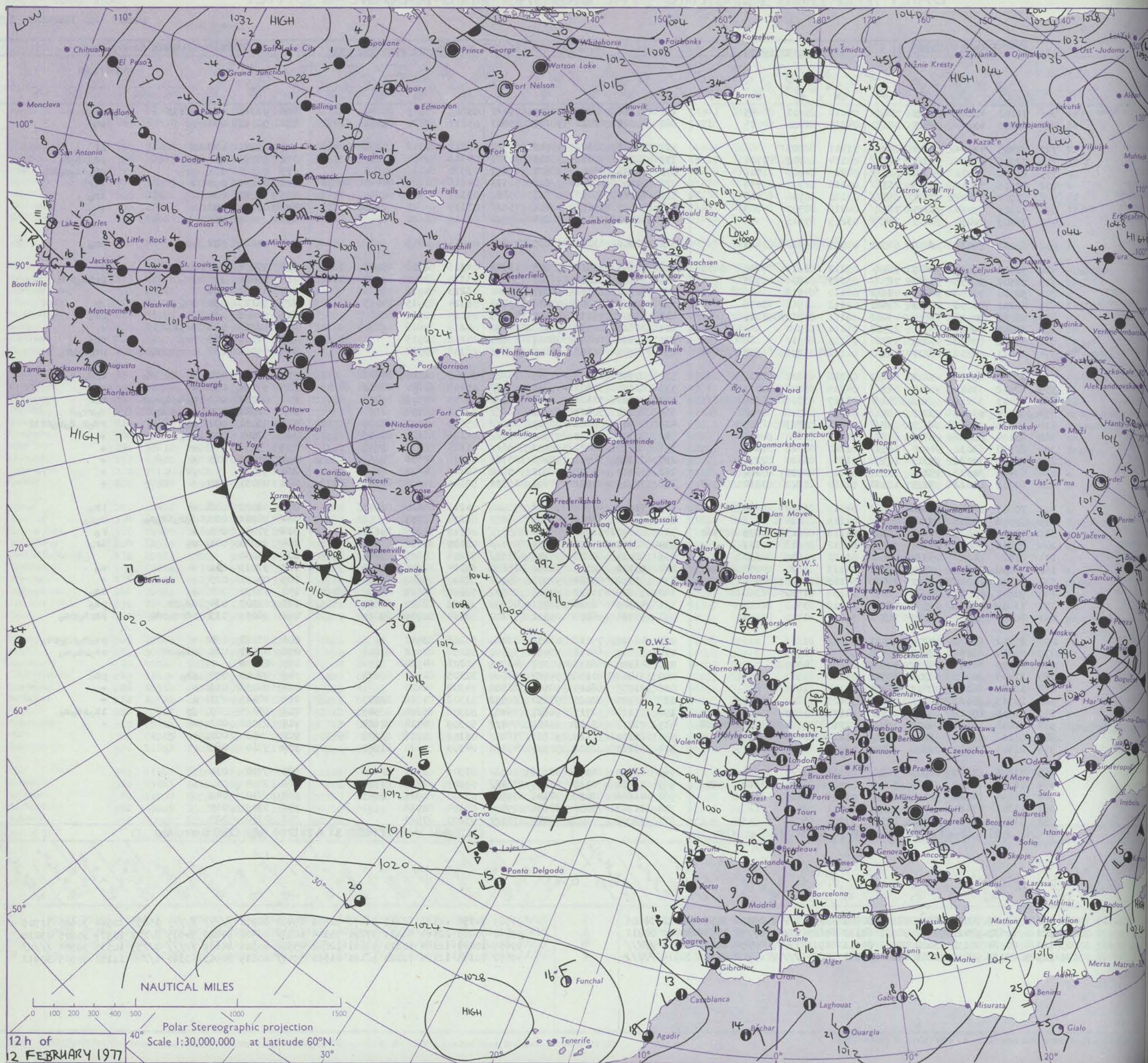
Code FM 11.V

OCEAN WEATHER STATION REPORTS at 18h.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

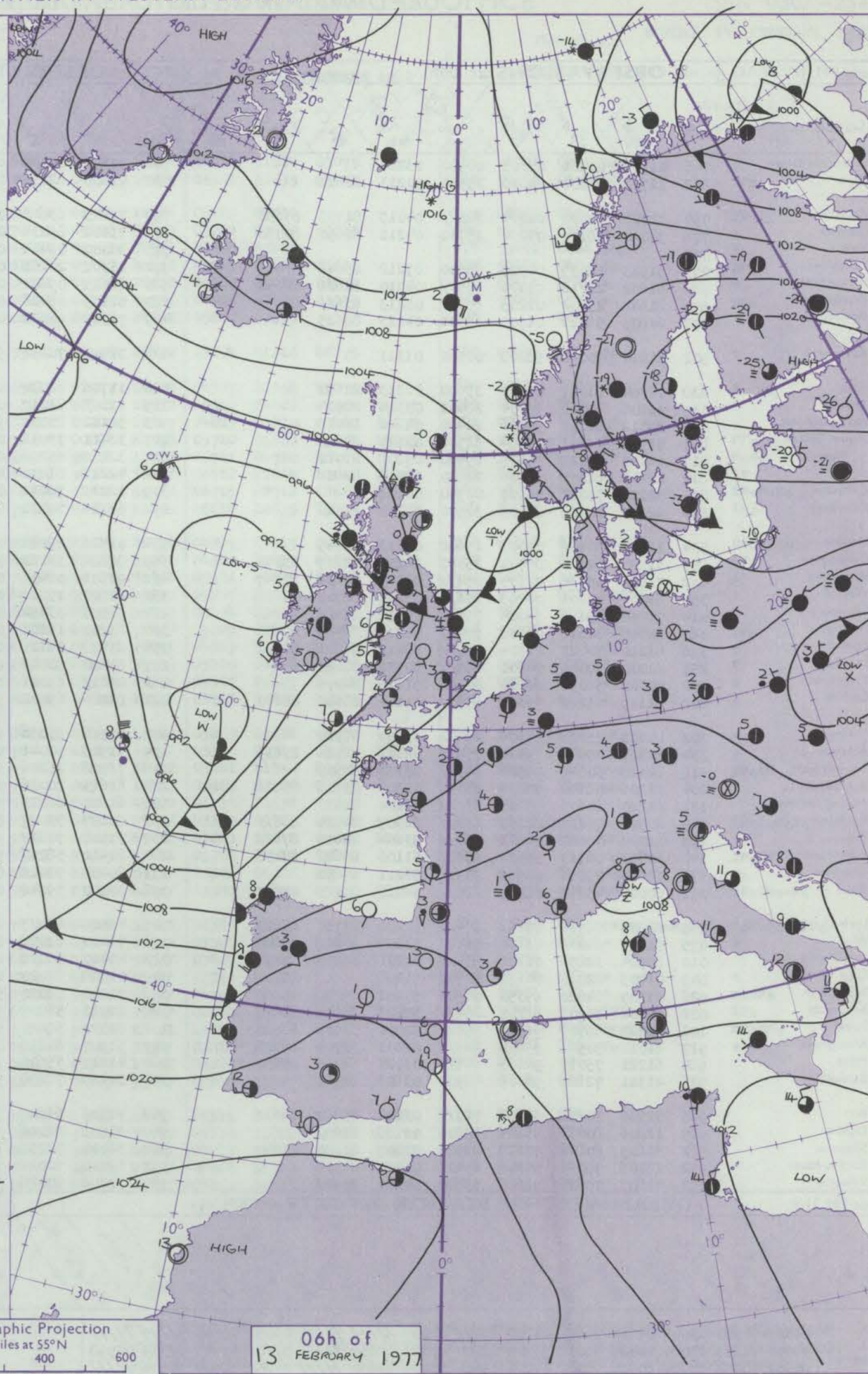
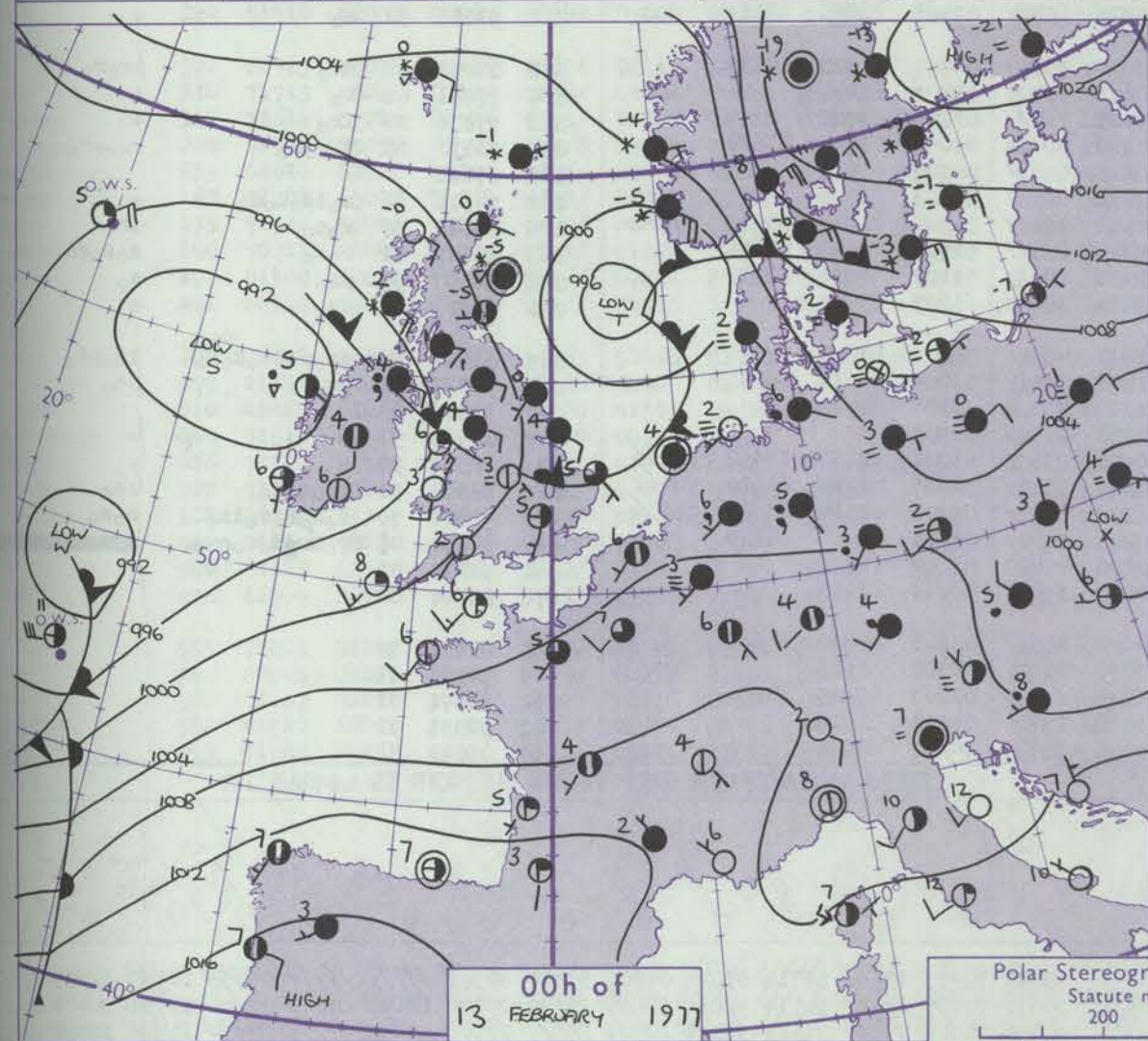
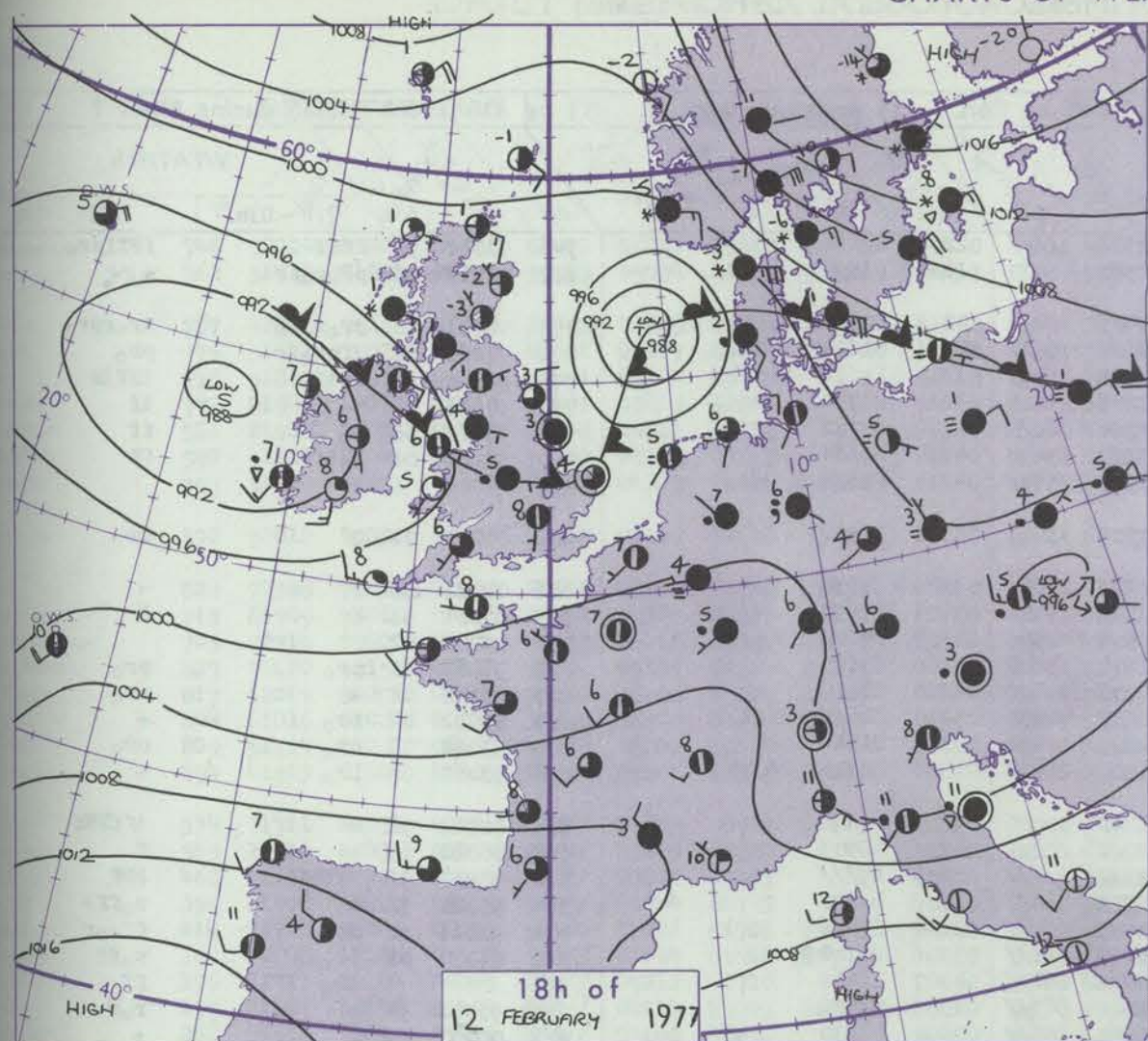


12 h of  
12 FEBRUARY 1977

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression in the North Sea remained stationary and filled slowly. A depression west of Ireland moved very slowly east and filled slightly. A depression in mid-Atlantic with an associated frontal trough moved east to a position 300 miles southwest of Ireland. During the next 24 hours the

low in the North Sea will fill, while the low west of Ireland will move very slowly north with little change of central pressure. The low southwest of Ireland is expected to move steadily in to northern France.

Issued at midday SUNDAY 13 FEBRUARY 1977



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

Code FM II.V										OBSERVATIONS at 00h. 13 FEBRUARY 1977										OBSERVATIONS at 06h. 13 FEBRUARY 1977										OBSERVATIONS during NIGHT									
Station										iii Nddff VVwwVV PPPTT N <sub>h</sub> ChC <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 VVwwVV PPPTT N <sub>h</sub> ChC <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 <sub>n</sub> h <sub>e</sub> T <sub>g</sub> T <sub>g</sub> 21h.—03h. 03h.—09h.									
																														WEATHER									
Boscombe Down										746 01807 03461 00603 00900 03212	746 91306 02474 02702 91111 02208 89/00										746 93011 51 ffff Fffffpro																		
Hurn										862 11702 50101 01000 15500 00213 81626	862 41303 62038 02751 40500 51206 83824										862 01511 53 pRprprpr *R <sub>o</sub>																		
Manston										797 71708 80038 02104 783// 04015 81708 87650	797 72405 63608 04405 704// 04215 82814 83635 87650										797 02031 00 proRoro irorpro																		
Gatwick										776 30000 18121 01204 15702 04211 81650 83070	776 71002 65038 03404 755// 04211 81622 87634										776 94011 52 ifprorpr pro																		
Kew										775	775 30000 01414 03301 35401 01310 81618 83635										775 91513 54 if1F if1f																		
Heathrow										772 51903 58039 00905 55600 05212 85648	772 21901 20281 03203 25400 03211 81714										772 97021 52 + if																		
Honington										586 81602 22212 01004 855// 04210 82628 88650	586 81605 09424 03104 861// 04214 88702										586 97031 51 ro ff																		
Wattisham										590 81608 25602 01205 855// 05213 83625 88650	590 51809 05426 03404 55400 04214 85614										590 97031 01 ro1f ff																		
Gorleston										497 61605 58012 01905 65500 04213 86625	497 71909 64032 03605 755// 04211 87625										497																		
Aberporth										502 01810 70020 98003 00900 03311	502 31713 70251 97905 33401 04302 83918										502 05031 01 jr pr																		
Filton										628 31704 60011 00003 35600 02313 82630	628 11706 62030 01303 15600 03305 81630										628 00021 53 + +																		
Rhoose										715 31806 80018 99704 28401 03314 82814	715 11108 81010 00804 15700 03204 81650										715 97031 51 + 1																		
Hartland Point										703 22012 82021 98906 22400 04212 82818	703 52112 80021 99505 42500 04307 84823										703 97041 02																		
Mount Batten										827 52502 68801 00004 52500 03110 85820	827 32411 75018 01108 35600 05306 83645										827 93031 51 pro pro																		
St. Mawgan										817 12010 80028 99505 19400 03208 81912	817 32109 65258 00706 39400 04210 83912										817 93041 01 + pro																		
Scilly										804 22415 81258 99508 22400 05206 82818	804 42216 81030 00807 40400 05210 82818 83623										804 96071 04 pro +																		
Culdrose										809 02012 75018 99907 00900 04106	809 12213 70018 01307 11400 05309 81818										809 93061 03 pro pro																		
Guernsey										894 32313 80028 03006 32500 04215 83820	894 62112 70031 04306 26402 05306 82710 86075										894 93061 04 pro +																		
Elmdon										534 11404 30106 00003 15600 02213 81645	534 01506 25281 01801 00900 01209										534 00511 52 + iffff																		
Cardington										559 31505 62016 00704 25532 04211 82625 83075	559 81806 56281 02804 862// 04210 88703										559 00021 53 + f																		
Wittering										462 71502 05466 00603 754// 03309 84616 87647	462 91806 01454 02302 91111 02209 89111										462 92501 52 rffff FFF																		
Watnall										354 81002 40106 00203 861// 03211 88702	354 80000 15216 01503 860// 03108 88700										354 95021 52 r rffff																		
Shawbury										414 71402 19106 99104 755// 04212 87628	414 91103 03454 00403 91111 03107 89111										414 93011 52 ff ffror																		
Finningley										360 81005 30616 00403 874// 02211 88710	360 81703 18106 01404 861// 03206 88702										360 01031 02 rroro roff																		
Spurn Point										396 81210 70022 01304 855// 02212 84621 88632	396 81508 17106 02504 864// 04307 88710										396 iror ff																		
Leeming										257 80000 57041 00801 855// 50111 88620	257 80000 50042 01701 863// 01302 88708										257 93001 54 + roR																		
Tynemouth										262 40000 56051 01400 00908 51213 84275	262 81612 69021 01904 856// 00400 88630										262 00501 53 + +																		
Carlisle										222 81109 65222 99301 855// 51104 86624 88640	222 81206 65022 99702 854// 01105 82616 88619										222 97011 51 so +																		
Valley										302 21613 75018 96906 28400 05209 81710	302 31518 80038 97206 38500 04400 81820 83630										302 02051 03 pro propro																		
Ringway										334 71307 45046 99404 754// 02211 81714 87619	334 31505 50041 00603 35700 02206 83650										334 97031 01 ro +																		
Squires Gate										318 81110 30046 98504 863// 03107 88709	318 71208 20106 99403 762// 03103 87705										318 97031 02 iror +																		
Ronaldsway										204 83206 58042 97004 853// 03304 83706 85623 88650	204 61613 80036 97106 58402 05001 83711 83822										204 06031 00 R-roRo ro-pro																		
Mull of Galloway										131 81220 80606 97203 856// 02204 88630	131 61620 66016 96205 656// 04707 86630										131 07021																		
Eskdalemuir										162 80506 75227 00151 854// 52307 84714 88633	162 80107 70027 00651 863// 52203 88708										162 94516 52 so1soSoSo +																		
Prestwick										135 81008 75022 98601 854// 53104 82616 87628	135 71107 70017 98502 754// 51502 81715 85618 85630										135 97011 50 roSo iror																		
Abbotsinch										140 80710 56717 99500 6562/ 51106 86640 88458	140 80812 58707 99301 855// 51501 86620 88650										140 93005 51 soSo soSoSS																		
Leuchars										171 72603 75031 00955 757// 56211 87650	171 80206 70028 01500 854// 51102 86618 88632										171 91567 59 pso so																		
Dyce										091 80000 45858 01555 805// 56211 83825 88640	091 30000 59048 02960 35600 61207 83645										091 97619 62 pso +																		
Lerwick										005 81305 58718 02651 854// 52208 83710 88623	005 41508 60027 03850 48400 53209 83818										005 02527 53 psoPhoSoSoSo soPso																		
Wick										075 51207 81018 01100 58400 53208 83818 85640	075 71211 62878 01801 704// 53204 84814 86630										075 92537 59 pspso pho																		
Sule Skerry										010 80914 32858 01302 834// 01206 88915	010 41410 66028 01902 43500 00204 84920										010 92505 53																		
Cape Wrath										049 01405 82010 00651 00900 53208	049 01408 82020 00551 00900 51501										049 00511 54 + +																		
Stornoway										026 01209 84020 99350 00900 53101	026 71210 82031 98801 25632 51701 82632 84362 87070										026 00511 53 + +																		
Benbecula										022 80408 50701 98201 854// 52203 83618 88627	022 81011 56707 97301 5547/ 52707 83710 83620 88462										022 92501 51 soSoSo so																		
Tiree										100 81222 56707 96902 3542/ 51400 83618 88527	100 81326 58687 96202 6542/ 01301 82714 85622 88556										100 93011 50 soSoRoSoSo roSo																		
Aldergrove										917 81012 50588 95404 863// 02201 81706 86708 88712	917 51307 60258 95204 58400 02601 81818 84630										917 94031 01 proRoroRoro																		
Malin										980 61221 75017 94103 664// 01004 84716 85650	980 41313 75606 93805 48420 03804 82716										980 91031 01																		
Belmullet										976 41311 72808 90405 43500 03803 83920	976 31410 78258 90805 39400 04304 83919										976 02041 02																		
Birr										965 71708 70258 93704 785// 03203 85820 86633	965 71708 66808 94604 785// 03303 85820 86633										965 01021 50																		
Dublin										969 11206 80038 95105 15700 03103 81650	969 31503 82018 95303 35600 02500 83635										969 94031 51																		
Shannon										962 31605 80808 93105 38500 03205 81820 83640	962 32010 80258 94305 38500 03307 81825 83630										962 01041 01																		
Roches Point										952 12108 75258 94106 19400 03003 81918	952 12110 70028 96105 19400 04211 81918										952 02051 02																		
Valentia										953 51807 70028 93606 53500 04211 85923	953 32008 80028 94806 33500 04207 83923										953 06041 02																		
Code FM 21.V										OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.										Code FM 21.V									
O.W.S.										99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> QcLoLoLoLo YYGGiw Nddff VVwwVV PPPTT N <sub>h</sub> ChC <sub>M</sub> CH D <sub>s</sub> s <sub>app</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> 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.										99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub> QcLoLoLoLo YYGGiw Nddff VVwwVV PPPTT N <sub>h</sub> ChC <sub>M</sub> CH D <sub>s</sub> s <sub>app</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> 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.																	
C										99527 70355 13001 82812 96858 04200 894// 00209 // // // 06052 10544 3//05 // //	C										99527 70355 13061 52710 97028 04200 53400 00501 // // // 06053 10553 3//05 // //	C																	
L										99570 70203 13004 20420 98258 95705 22600 00701 82830 // // // 0//02 10943 30504 05998	L										99570 70205 13064 50514 98258 95806 22531 00206 82820 83070 0//00 10931 30404 0790	L																	
M										99657 70003 13004 30922 98011 12201 35600 00705 83630 // // // 0//52 10504 30504 // //	M										99656 70005 13064 81020 98021 10301 856// 00808 88630 // // // 0//54 10526 30504 // //	M																	
R										99471 70171 13004 52630 97018 93310 49460 00724 81913 83820 0//07 11106 30612 // //	R										99473 70172 13064 23240 97021 01708 25600 00261 82630 // // // 0//04 11103 30716 // //	R																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

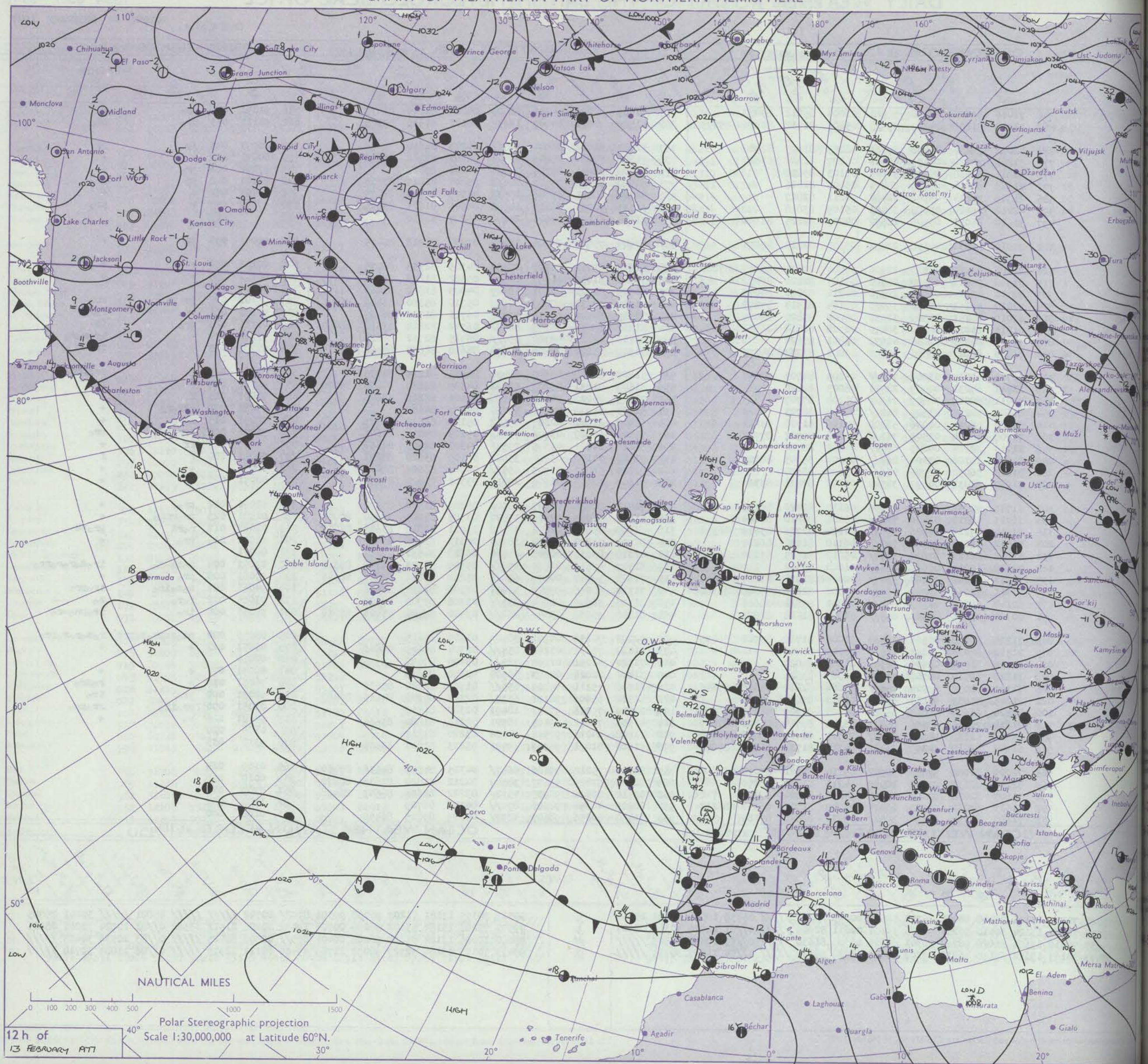
Date of Issue MONDAY 14 FEBRUARY 1977

42088

OBSERVATIONS at 12h. 13 FEBRUARY 1977											OBSERVATIONS at 18h. 13 FEBRUARY 1977											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 x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72010	83028	04008	58401	06004	85812	85078		746	41607	80021	04205	28401	04204	81814	83075		746	91091	045	pro	+			
Hurn	862	51913	81258	04309	39433	05004	81712	81920	85075	862	51506	70012	04007	14635	06101	81635	85075		862	94111	059	pro	pro			
Manston	797	42011	75158	06408	39363	06109	81709	82918		797	31507	62021	06904	14762	04203	81650			797	00091	045	jp	jp			
Garwick	776	51812	70028	05409	48401	06107	81614	83820		776	71606	70032	05806	654/2	05204	83710	86616		776	00091	034	+	+			
Kew	775	51811	68038	05009	52401	05103	85818			775	71606	65021	05707	745/1	04208	87625			775	97101	061	pro	+			
Heathrow	772	21908	80014	05009	28401	05005	82816			772	51507	62258	05407	48432	05207	81818	83635		772	97101	048	jp	pro			
Honington	586	21908	78014	05308	22402	04211	82817			586	41408	80021	05706	28532	04305	81820	83075		586	00101	062	+	+			
Wattisham	590	42110	75024	05508	38401	05109	83818			590	31711	70251	06105	14502	04306	81625	83075		590	97091	057	+	pro			
Corlestone	497	31610	66031	05906	22570	04209	82825	83360		497	21814	66020	06606	24600	05207	82630			497		065					
Aberporth	502	72012	80031	00308	22432	05107	82818	87075		502	61407	75012	00706	18432	03204	81816	86075		502	00091	030	jp	+			
Filton	628	72308	75021	02509	22606	05004	82830	85077	87280	628	61606	65012	02907	20932	04305	82358	86075		628	00111	050	+	+			
Khooze	715	61709	75011	02308	28502	05107	82820	86070		715	71311	81032	02907	18552	05302	81822	83364	87075	715	00101	055	+	+			
Hartland Point	703	72310	80028	01808	22572	04211	82820	87075		703	80905	82022	00107	18627	04803	81830	83460	88275	703	00100	044					
Mount Batten	827	72010	59151	02310	39438	07104	81914	87275		827	71310	70032	00008	60978	05710	85360	83464	86075	827	95101	071	jp	pro			
St. Mawgan	817	62015	80251	01309	32532	05000	83820	85075		817	71315	60602	08608	17418	06711	81710	86465		817	92101	061	pro	pro			
Scilly	804	61816	81021	00310	38470	06708	82818	83458		804	81318	60036	09608	5842/	06712	82814	83618	88460	804	01111	029	ir	ir			
Culdrose	809	51714	80031	01610	42572	06801	83820			809	81216	62616	09808	854//	06715	82712	88624		809	93101	044	+	ir			
Guernsey	894	41913	81021	05508	10932	05004	81362	84075		894	71518	75021	02608	15678	06610	81635	85462	87275	894	97091	075	+	ir			
Emdon	534	71711	62034	03206	763//	05005	84707	84645		534	51102	60048	03605	28431	04205	81815	84075		534	01091	023	f	pr			
Cardington	559	21711	67031	04409	22531	06003	82820			559	61606	81251	05207	58602	04309	82830	84650	85070	559	97101	048	+	pro			
Wittering	462	71911	68024	04407	763//	05108	87707			462	71609	75022	04707	745/8	05306	81625	87645		462	00091	015	f	+			
Watnall	354	81608	50284	03305	862//	05004	88703			354	51304	45048	03706	45630	05207	84640			354	97081	001	FF	+			
Shawbury	414	51708	56046	02006	58300	05106	81708	83811	85628	414	61402	61042	02207	35532	05104	83622	86075		414	02091	015	rr	+			
Finningley	360	71708	18104	03503	761//	03007	85702	87703		360	71304	60028	03906	784//	05205	84818	87645		360	91071	000	ff	pro			
Spurn Point	396	81713	32104	04805	864//	04212	88710			396	51414	64021	05305	25571	04303	82625	84360		396			ff	+			
Leeming	257	81507	18106	03104	862//	04004	85703	88705		257	71508	14102	03704	35508	03109	83620	87272		257	00051	000	f	f			
Tynemouth	262	81612	56052	03205	856//	03106	88630			262	81810	56052	03905	6552/	04307	86625	88458		262	00051		+	+			
Carlisle	222	51510	62031	00807	38542	03000	82821	83362		222	71609	62012	01606	28532	03306	81820	87073		222	00071	028	+	+			
Valley	302	61715	78038	99408	28506	06112	82820	86273		302	71811	80028	01007	18508	05209	81820	87270		302	92091	042	pro	+			
Ringway	334	71713	58218	02106	7848/	03006	84810	86650		334	71507	56042	02807	39472	03305	81915	83650	87070	334	01081	023	pro	+			
Squires Gate	318	71614	57216	00906	4533/	04104	82706	83635	86358	318	61509	45048	02206	38432	05211	81818	83645	85072	318	02082	017	ro	pro			
Ronaldsway	204	71512	75038	98907	783/8	06110	81708	86812		204	81911	75022	00707	18337	06313	81708	88273		204	91091	015	pro	+			
Hall of Galloway	131	61818	82028	97606	3857/	05212	81825	83630	86360	131	42018	83011	00207	45600	06218	84632			131	00071						
Edkalemuir	162	71308	65017	00604	6643/	01000	85712			162	81507	57616	01504	852//	03309	81705	85708	88623	162	02051	004	so	ir			
Prestwick	135	71514	59046	99205	5847/	02003	8																			

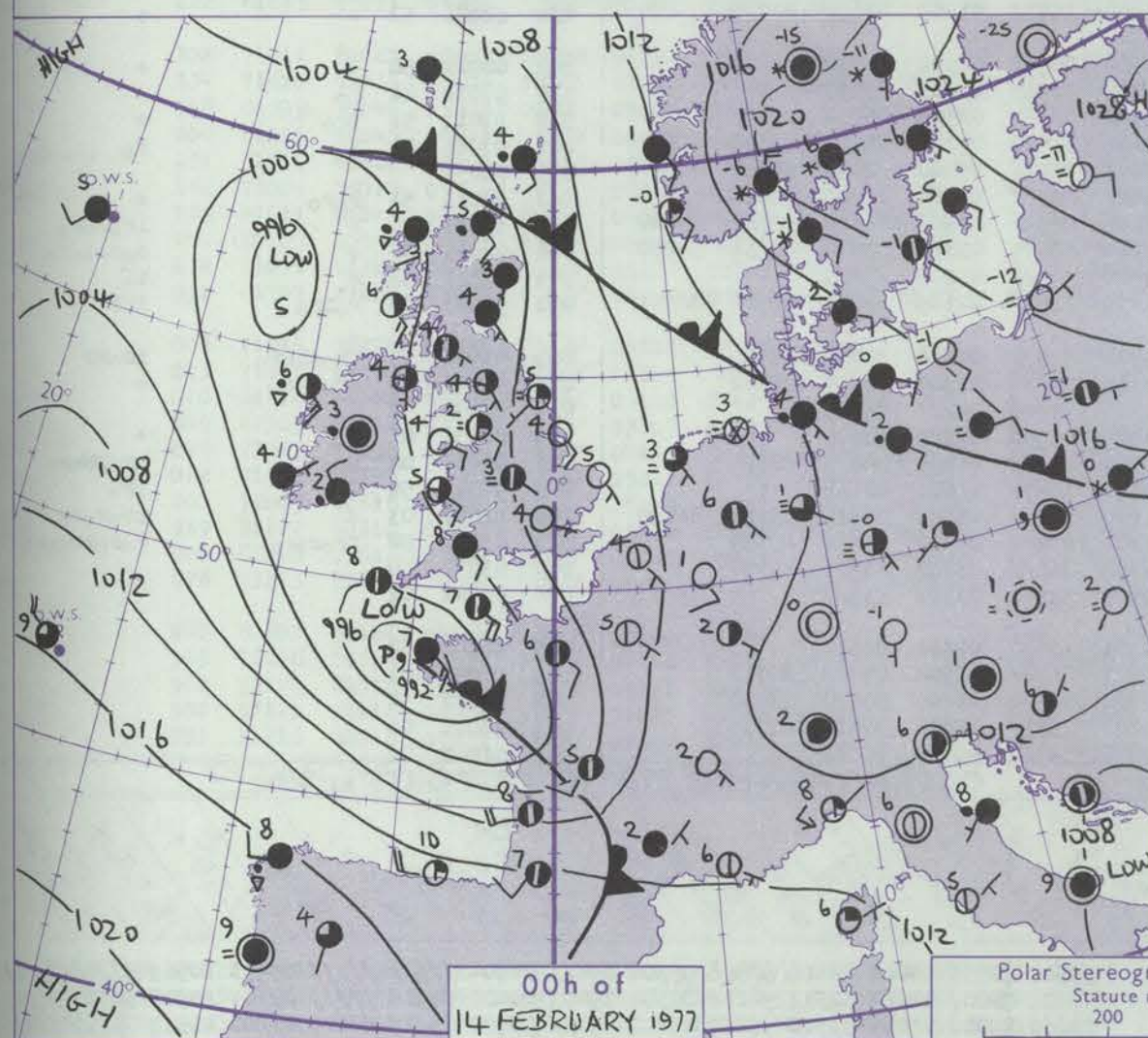
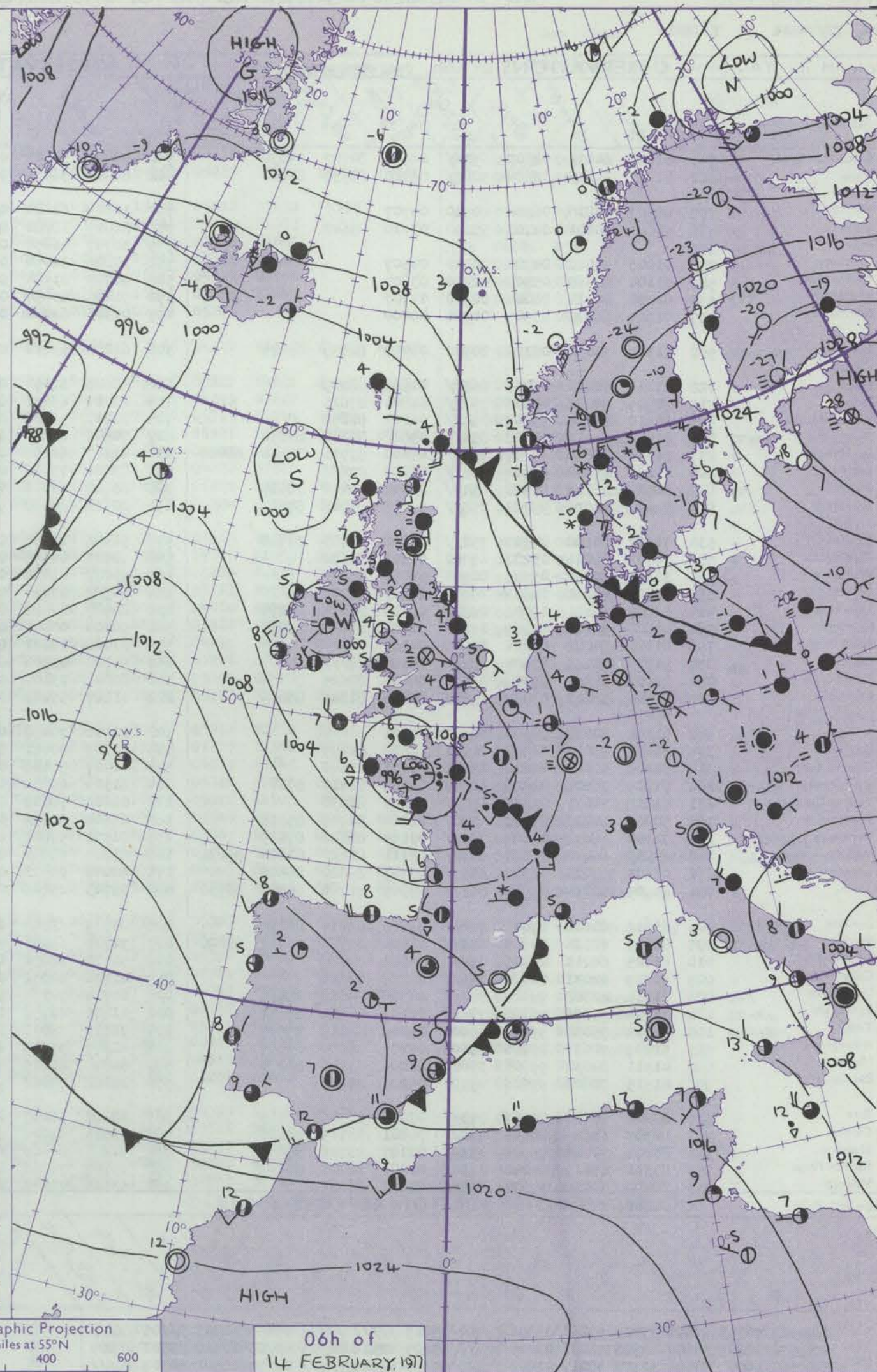
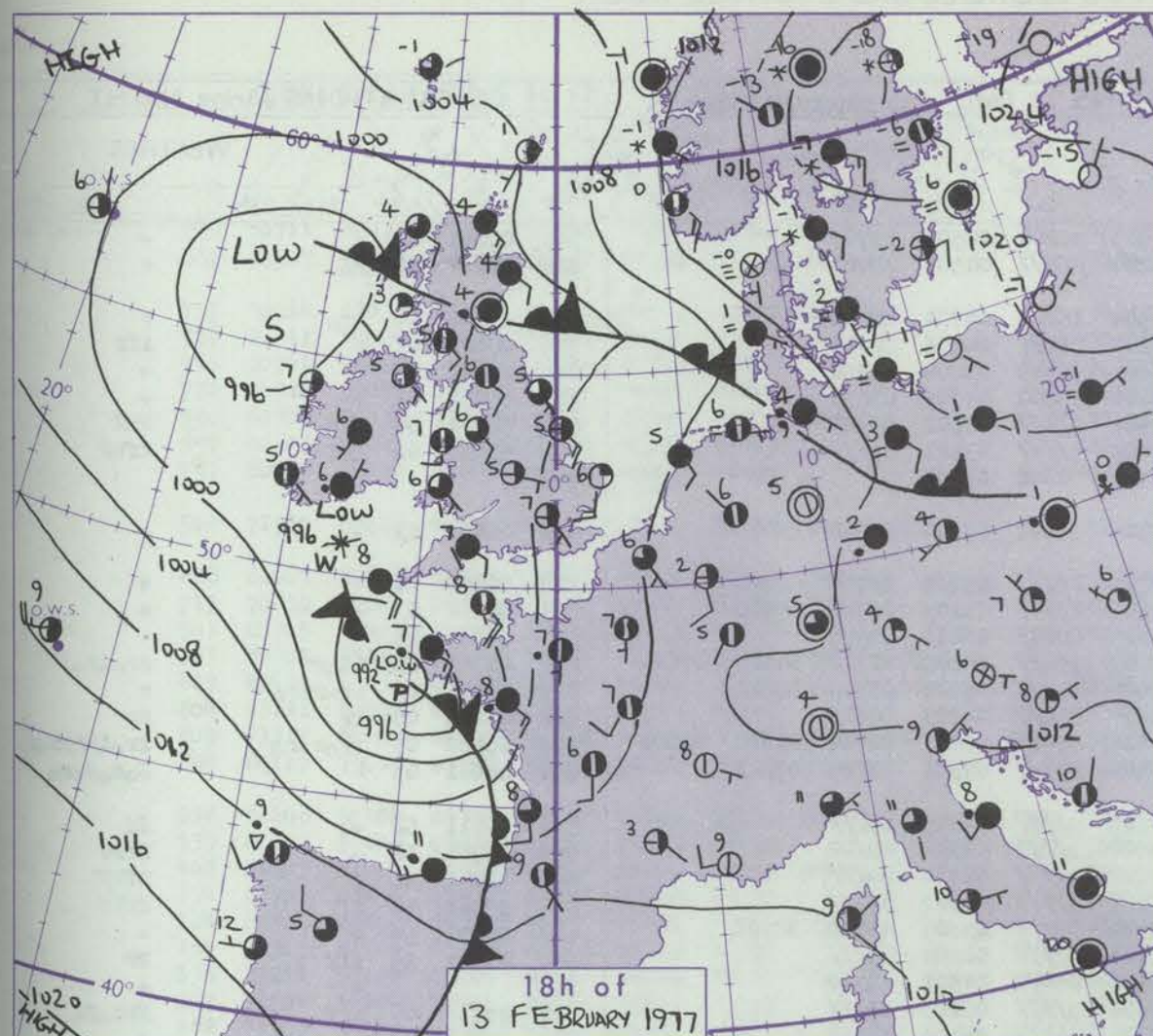


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours high pressure has been maintained southeast of the Baltic. The depression to the west of Scotland has remained slow moving and filled slowly. A depression to the southwest of Ireland has deepened a little and moved east into France. During the next 24 hours the depression over western France is expected

to move east or southeast and fill, while the depression to the west of Scotland will fill. A ridge of high pressure to the west of Britain will move steadily east, and a depression in mid-Atlantic will move slowly northeast and deepen.

Issued at midday MONDAY 14 FEBRUARY 1977



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

Code FM II.V		OBSERVATIONS at 00h. 14 FEBRUARY 1977										OBSERVATIONS at 06h. 14 FEBRUARY 1977										OBSERVATIONS during NIGHT				
Station	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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	61211	64011	02805	653//	04609	84707	84650		746	50012	58021	01904	56200	04503	85705			746	00031	01	+	+			
Hurn	862	81310	65038	02108	3087//	06710	83357	88460		862	80406	56031	01204	863//	04501	88707			862	97031	00	r <sub>o</sub>	+			
Manston	797	01509	75018	06304	00900	04707				797	11109	62020	04904	16200	04704	81704			797	91041	00	pr <sub>o</sub>	+			
Gatwick	776	50807	50101	04703	55600	03610	85642			776	80809	18281	03204	860//	04706	88701			776	00021	01	+	1ff			
Kew	775									775	30707	56050	03604	30930	03804	83360			775	00021	53	+	+			
Heathrow	772	01006	57021	04704	00900	04507				772	30806	50030	03404	35600	04705	83635			772	97031	01	+	+			
Honington	586	01104	02460	05903	00900	03804				586	90704	01454	05502	9////	02602	89/02			586	97021	50	fff	FFF			
Wattisham	590	01208	07414	06004	00900	04707				590	91008	00454	05403	9////	03501	89///			590	91031	01	fff	ffff			
Gorleston	497	01604	66020	06905	00900	05400				497	01306	62020	06405	00900	05400				497							
Aberporth	502	51309	70031	00305	20932	03000	82359	85075		502	61208	65012	01305	35602	04306	83630	85075		502	00051	03	+	+			
Filton	628	81212	62031	02205	863//	04605	88709			628	80808	62032	02304	862//	03203	86704	88710		628	00041	02	+	+			
Rhoose	715	70909	70021	00906	754//	04804	87616			715	60810	65031	01605	663//	04207	83708	85710		715	00051	03	+	+			
Hartland Point	703	80910	82258	99207	857//	06102	88650			703	80710	72606	00307	808//	06211	88357			703	96061	05					
Mount Batten	827	81413	65026	98308	854//	05602	85618	88622		827	70806	62216	99507	754//	05209	82712	84618	87635	827	01061	03	1d <sub>o</sub> r	rr <sub>o</sub> 1r <sub>o</sub>			
St. Mawgan	817	81416	65606	97507	7542//	05400	83711	86618	88460	817	81107	62606	00006	853//	05112	83708	88627		817	01051	02	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r			
Scilly	804	71109	75012	97408	755//	06208	87626			804	83220	75026	01707	854//	04223	88616			804	03062	05	1r	rr			
Culdrose	809	80913	66216	97708	854//	06303	83710	88625		809	83603	62216	00406	854//	06217	82714	83620	88625	809	06062	04	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	1r <sub>o</sub> 1rrrrr <sub>o</sub> r <sub>o</sub>			
Guernsey	894	71220	81026	99007	753//	05716	82708	87612		894	80713	60502	98206	853//	05301	83708	87613		894	02061	05	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Elmdon	534	71302	50108	04503	752//	03202	82703	87640		534	91006	06471	04302	9////	02305	89///			534	97011	52	+	ff			
Cardington	559	10702	65021	05202	15700	02603	81650			559	90605	04474	04802	9////	02302	89/02			559	00011	52	+	ffff			
Wittering	462	31304	20101	05502	00901	02801	83075			462	91007	01474	05601	9////	01304	89///			462	91011	51	f	ffff			
Watnall	354	21101	40101	04803	26300	02203	82708			354	90507	00434	05301	9////	01307	89///			354	97001	52	f	ffff			
Shawbury	414	50202	30101	03403	26302	02104	82708	85075		414	80907	22102	03704	863//	03305	83706	88708		414	00031	50	+	+			
Finningley	360	41406	56101	04801	15702	01002	81650	84075		360	90000	00474	05701	9////	01305	89///			360	00511	55	1ff	FF			
Spurn Point	396	01410	64021	06204	00900	04104				396	81408	40101	06504	864//	04501	88710			396			+	+			
Leeming	257	91705	02474	05004	9////	04104	89///			257	91708	03504	05603	9////	03203	89///			257	97031	03	fff	FFd <sub>o</sub> ff			
Tynemouth	262	81602	39102	05304	855//	04106	88625			262	82007	23102	05904	864//	04106	88712			262	00041	02	+	+			
Carlisle	222	51506	58042	03404	15632	03206	81645	85075		222	41107	57041	03902	15732	01203	81650	83075		222	00021	52	+	+			
Valley	302	01108	80011	01604	00900	02101				302	11310	70030	01504	00902	02302	81070			302	00021	50	+	+			
Ringway	334	21408	55016	03905	00901	03203	82075			334	71209	60021	04205	7093//	03305	87358			334	97031	01	r <sub>o</sub>	+			
Squires Gate	318	31208	50108	03202	25601	02101	82640			318	61007	58108	03702	657//	02304	86650			318	97011	51	pr <sub>o</sub>	+			
Ronaldsway	204	71209	75021	02006	16408	05102	81710	87273		204	61313	60032	02106	35432	05302	81714	83640	85073	204	97061	01	+	r <sub>o</sub>			
Mull of Galloway	131	61810	74031	01806	656//	05108	86630			131	81612	70022	02005	2561//	05400	82630	88460		131	00051						
Eskdalemuir	162	50000	20216	03503	55200	02208	84705	85618		162	63602	50052	04402	663//	01304	84708	86714		162	92011	51	r <sub>o</sub> r <sub>o</sub>	+			
Prestwick	135	71304	65031	02104	785//	03109	81822	87635		135	81507	57601	03105	655//	04305	81620	83625	85640	135	93031	00	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Abbotsinch	140	60803	60042	02304	655//	03111	82622	83628	85636	140	80607	58042	03204	45477	03305	81712	84638	88270	140	02031	01	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Leuchars	171	81603	57026	03504	855//	03209	82620	88640		171	60000	05411	04500	656//	00206	86645			171	00515	53	+	1f			
Dyce	091	81905	50218	03903	863//	03307	81706	84708	86710	091	81703	25106	05003	862//	02105	83703	86706	88711	091	97025	00	r <sub>o</sub> 1r <sub>o</sub>	1ff			
Lerwick	005	81612	60601	07004	854//	02206	85614	88630		005	81819	62608	05704	873//	03604	84706	88709		005	03012	53	1r <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	1r <sub>o</sub> rr			
Wick	075	81509	62616	02605	853//	04502	83706	86713	88620	075	51710	65056	03105	25630	02304	82645	85362		075	92041	00	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Sule Skerry	010	81425	64211	01906	855//	06601	88625			010	51412	66031	02306	55500	04205	85625			010	02040	02					
Cape Wrath	049	71809	82031	00404	755//	02205	87625			049	41810	80031	01505	45500	01205	84625			049	00031	01	+	+			
Stornoway	026	81714	62808	99904	884//	04304	84816	88625		026	81710	70258	00805	884//	05205	84815	88625		026	06031	02	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>			
Benbecula	022	71404</																								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

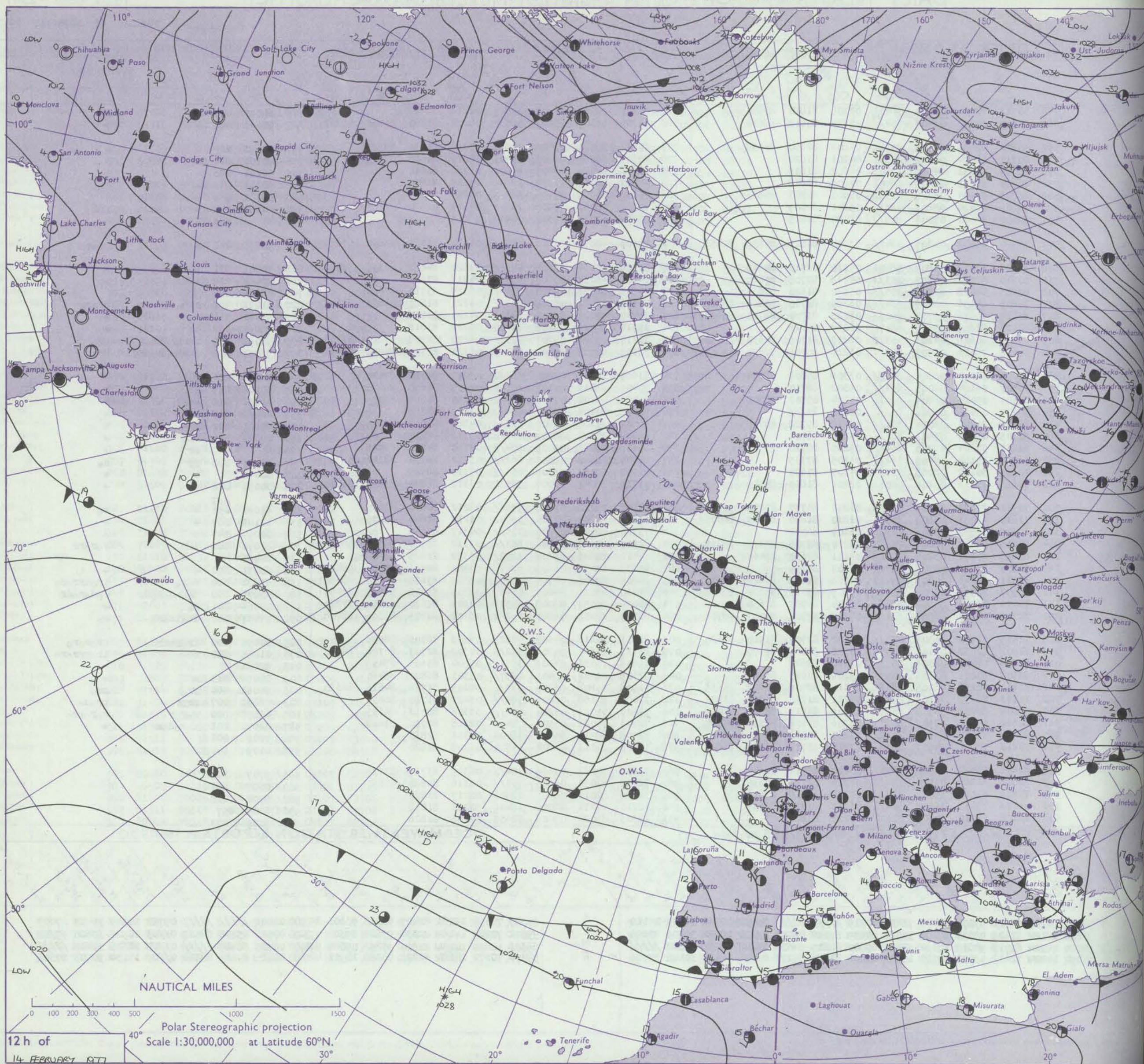
42009

Date of Issue TUESDAY 15 FEBRUARY 1977

code FM II.V	OBSERVATIONS at 12h. 14 FEBRUARY 1977										OBSERVATIONS at 18h. 14 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	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	T <sub>e</sub>	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	50711	68011	03807	38401	04105	81810	83650		746	40407	64011	05807	34501	02218	83628				746	00091	043	+		+
	862	80507	60022	03407	854//	05211	85612	88616		862	61706	58101	05807	50530	05222	81820	85640	85360		862	00091	005	+		+
Manston	797	50814	62031	04907	25781	04802	82650	83358		797	60613	50051	05606	15681	05212	81630	85359		797	00081	069	+		+	
	776	20711	64024	04008	28541	04201	81820		776	20507	56050	05607	25401	04219	81618				776	00101	064	+		+	
	775	10709	56051	04509	11401	04802	81818		775	10808	62020	06407	14601	02320	81640				775	00101	076	+		+	
	772	20710	58051	04409	18401	04801	81818		772	10907	58010	06207	15601	03319	81640				772	00111	079	+		+	
	586	60709	56034	06307	51332	05001	81707	85810		586	70606	56051	07406	763//	04214	87708			586	00091	046	+		+	
	590	40609	61024	05808	48332	05801	82809			590	20508	48051	07105	15601	04314	81640			590	00081	058	+		1ff	
Gorleston	497	80000	58021	07006	855//	05400	88625		497	00506	57021	07505	00900	05206					497		043				
Aberporth	502	71510	63012	04207	4843/	03217	81818	84656	87358	502	72206	62052	06606	784//	04222	81712	83620	87635	502	93091	016	+		prororo	
Filton	628	61007	62012	04807	58401	04110	81712	84818		628	70108	50051	06905	4557//	03320	84620	83358	87459	628	00081	031	+		+	
	715	70610	57052	04707	753//	04213	83708	87620		715	70605	63032	06607	755/1	04319	87622			715	00081	038	+		+	
Rhoose	703	80705	64028	03907	855//	05120	81620	87635		703	73507	74022	06307	754//	06319	85710	87630		703	02082	005				
	827	70605	65156	03009	784//	06315	81710	83818	87625	827	73509	62022	06308	785//	06221	81820	83825	87640	827	01091	008	roro		prororo	
Mount Batten	817	83414	65036	03707	852//	06220	83704	86707	88625	817	33409	80016	07506	38301	04221	83809			817	97081	010	ro		+	
	804	63113	82808	05609	68479	06219	85818			804	33317	80028	09208	32400	04222	83818			804	95091	062	pr		+	
Sully	809	73317	60606	04106	4537*	06217	81706	84630	87460	809	73214	62028	07707	4233//	06220	82708	84814	87362	809	93091	010	rrrororo		proro	
	894	80110	75026	01907	853//	06216	85708	87625		894	70109	82028	05907	783//	05224	82709	84812	86636	894	96071	000	droro		proro	
Guernsey																									
Elmdon	534	81208	50104	06304	862//	03308	85703	88704		534	73605	56042	07804	564/2	03213	85710	87070		534	00051	000	f		+	
	559	60507	56104	06005	664//	05002	86710			559	50406	62011	07105	15701	04215	81650	85080		559	00101	037	f		+	
Cardington	462	81007	05424	06804	860//	04104	85701	88703		462	60409	44104	07704	15402	03210	81614	86075		462	00061	012	FFff		+	
	354	90707	03454	06902	9//	02108	89//			354	70402	40104	08204	764//	03113	87711			354	00041	000	ff		+	
Watnall	414	81306	20102	06004	861//	04212	85702	88704		414	81405	34102	07805	863//	04316	83707	88709		414	00061	001	+		+	
	360	81305	05464	07403	860//	03208	88701			360	81203	35104	08404	863//	03312	88707			360	00041	000	FFf		+	
Shawbury	396	81211	57104	08205	864//	05205	88710			396	81108	65022	09005	854//	04210	84710	88625		396			fr		+	
	257	71502	35104	07405	762//	04105	87705			257	81709	25042	08505	862//	03212	86704	88710		257	97061	000	ff		de	
Pinningley	262	71909	30102	08005	755//	04207	87625			262	81907	39052	08505	855//	05310	88625			262	00071		+		+	
	222	61613	75011	05208	58542	02201	81820	84645		222	71711	58042	06007	38532	03312	81824	83648	86075	222	00091	026	+		+	
Tynemouth																									
Carlisle																									
Valley	302	71511	82021	03909	35808	04212	83757	87270		302	71908	75022	05808	756//	05212	82630	87635		302	91091	015	+		ro	
	334	71610	65031	05809	38541	02210	81820	83645	86075	334	61505	50042	07904	15602	01217	81640	86075		334	00101	064	+		+	
Ringway	318	61309	57042	05608	00902	05109	86072			318	71710	40042	07205	756//	04317	87645			318	00091	043	+		+	
	204	81215	56046	04207	46337	05210	83706	85359	88268	204	82507	64602	05806	853//	05312	82708	86711	88615	204	01071	000	+		rororrr	
Squires Gate	131	81615	60022	03805	2561//	05211	82630	88460		131	82412	70626	05205	1852//	05322	81825	88450		131	02061					
	162	70000	75012	05705	757//	02107	87650			162	81603	64032	05905	6547//	03306	82716	85630	88458	162	00071	002	+		+	
Ronaldsway	135	81511	60046	04306	65427	04003	81618	83626	86640	135	81809	57042	04706	6547//	03305	83615	85625	88460	135	03072	000	roro		irorrrroro	
	140	80707	20596	04805	6542//	05105	82716	85622	88460	140	81610	65026	04607	45477	03303	81618	83645	87460	140	03071	000	drorodr		rodorodr	
Mull of Galloway	171	71006	11284	05904	752//	03104	83703	87650		171	71006	56052	06005	35578	04303	81620	83650	87270	171	00061	001	1f		+	
	091	81707	24206	06505	871//	04205	82702	85703	88705	091	81709	28052	06805	862//	03303										

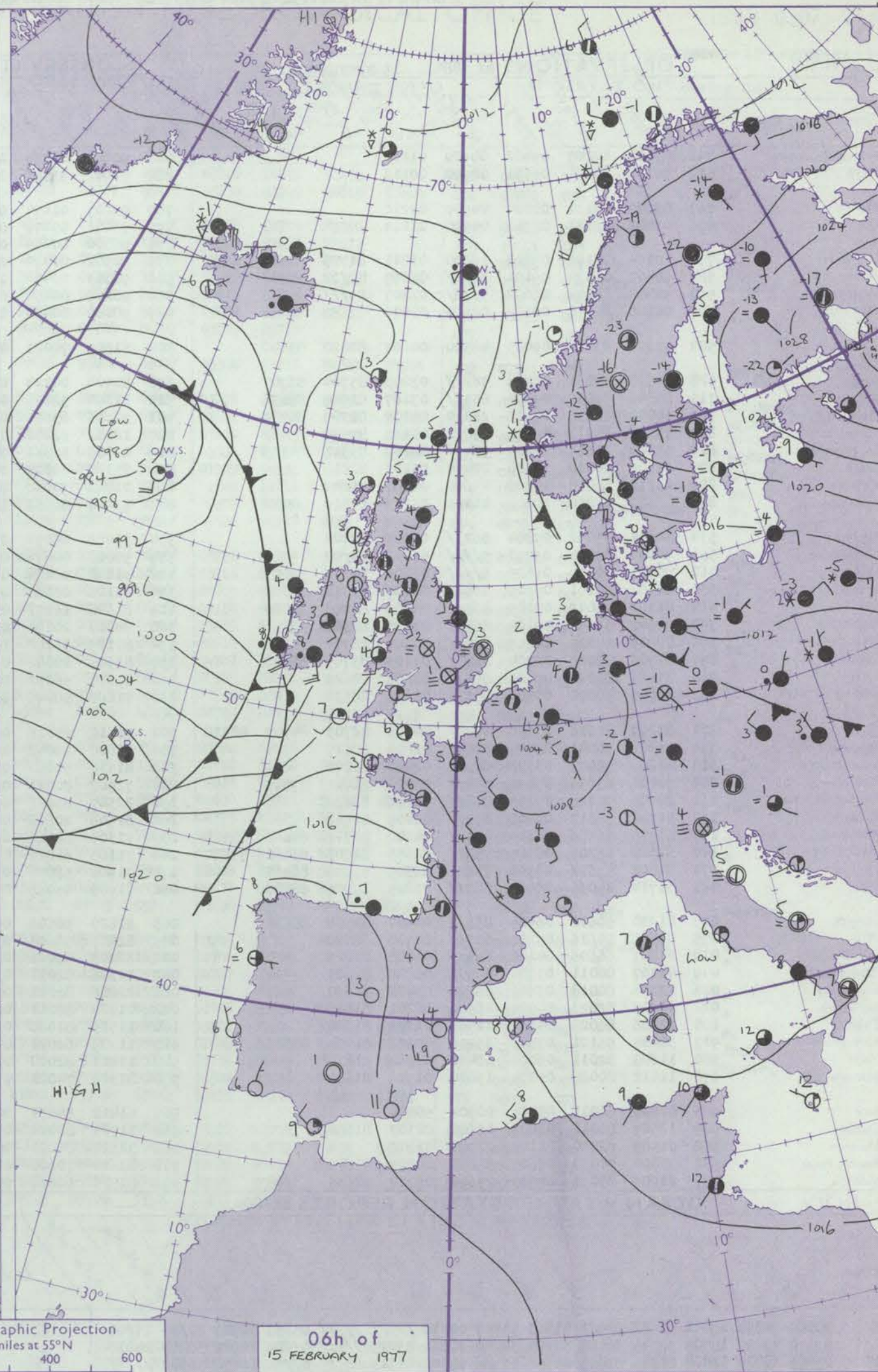
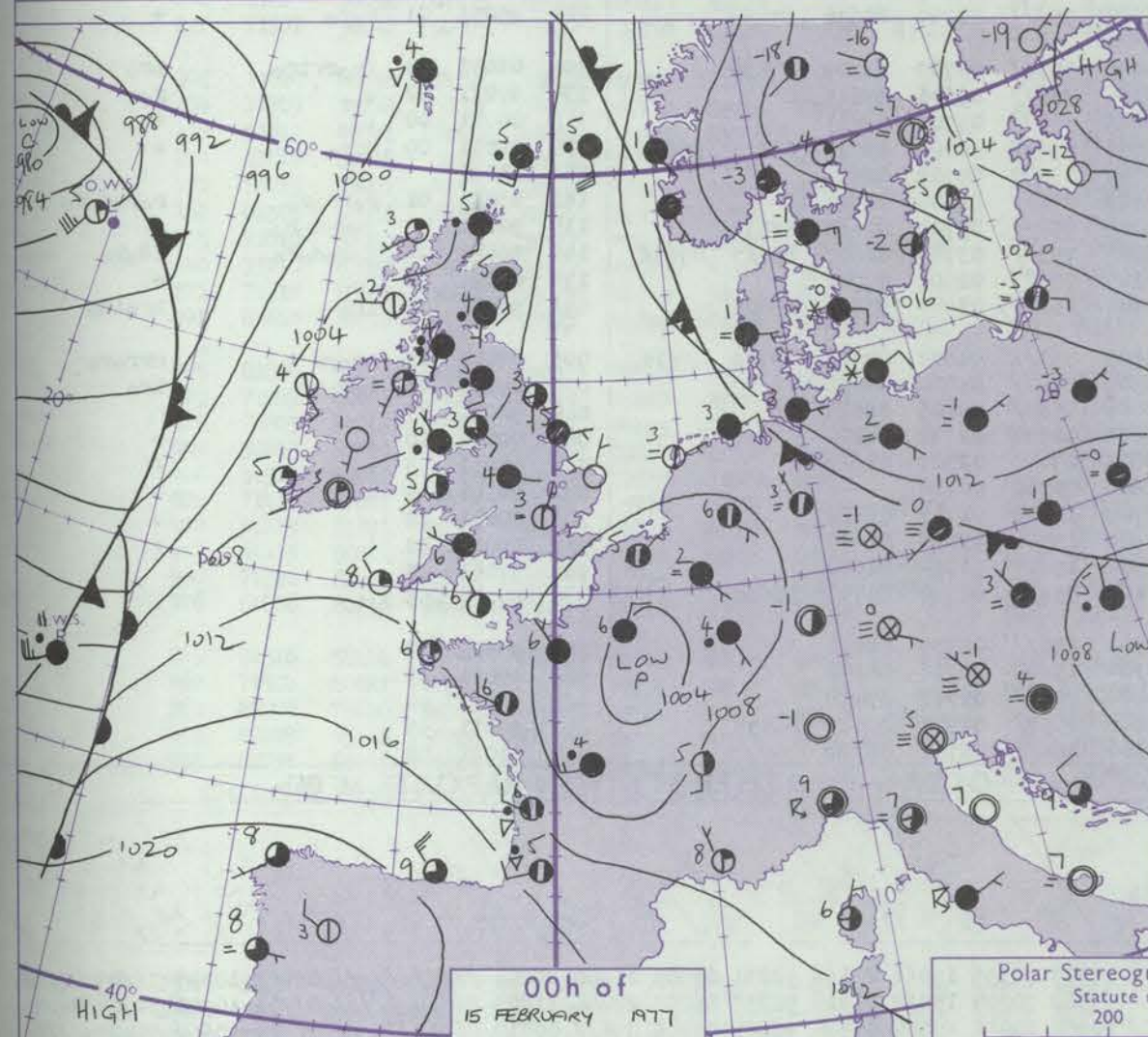
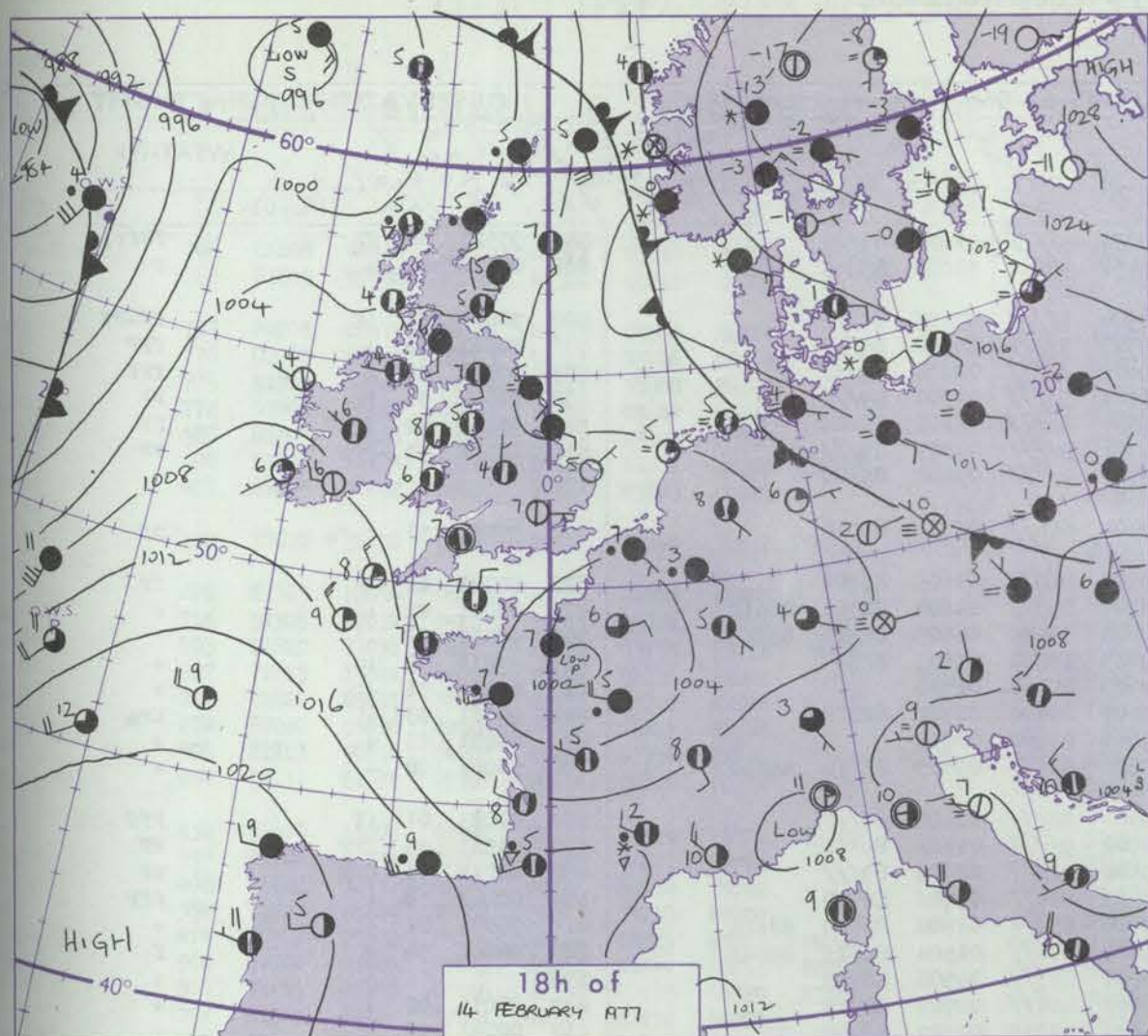


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure associated with a filling depression north of Scotland crossed northern districts, whilst a further depression over North France moved east maintaining cool conditions over southern Britain. A weak ridge of high pressure ahead of a slow-moving depression south of Iceland then

moved into western districts and declined as the frontal troughs associated with the low reached Ireland towards the end of the period. During the next 24 hours these frontal troughs are expected to clear most of the British Isles.

Issued at midday TUESDAY 15 FEBRUARY 1977



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

OBSERVATIONS at 00h. 15 FEBRUARY 1977										OBSERVATIONS at 06h. 15 FEBRUARY 1977										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <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> L <sub>h</sub> C <sub>M</sub> C <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 <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03402	40100	09402	00900	01212				746	90000	01454	09751	9////	51801	89/00			746	97523	54	ff		FFfro	
Hurn	862	00102	20101	09101	00900	00112				862	52902	35101	09451	55600	51000	85643			862	00511	55	+		f	
Manston	797	03605	40101	08004	00900	04210				797	93207	01474	08904	9////	04106	89///			797	92031	52	1f		ff-FF	
Gatwick	776	03403	18121	08902	00900	02214				776	93001	00471	09503	9////	03302	89///			776	00011	53	+		fff	
Kew										775	90000	00454	09602	9////	02301	89///			775	97511	55	f		fff	
Heathrow	772	10104	28100	09203	16300	03212	81709			772	90502	01474	09801	9////	01302	89///			772	91001	51	ff		FF	
Honington	586	90402	01474	09101	9////	01107	89/02			586	90303	00454	09501	9////	01102	89/00			586	91011	54	ffff		FF	
Wattisham	590	90408	00474	09002	9////	02207	89///			590	90209	00454	09701	9////	01303	89///			590	92501	51	ffff		FF	
Gorleston	497	00105	40050	09205	00900	04006				497	90000	00454	09503	9////	03400	89/00			497						
Aberporth	502	42203	83018	09005	48500	04107	82820	83640		502	61809	70021	07404	656//	03710	86640			502	97031	51	ro-ro		jf	
Filton	628	70503	35051	09404	762//	03208	85704	86707		628	80904	04444	08802	860//	02505	88700			628	00021	01	+		ff	
Rhoose	715	60806	59052	09105	655//	03107	81625	86656		715	81104	32101	08705	853//	04604	82708	88612		715	00041	02	+		+	
Hartland Point	703	60000	86036	09706	26310	05109	82707	85458		703	32606	83011	08806	35430	04805	81710	83625		703	97031	02				
Mount Batten	827	73202	65038	09606	757//	05110	87650			827	12402	62011	09403	15600	03803	81640			827	97011	52	+		+	
St. Mawgan	817	53309	80011	10207	58400	04210	83811	84635		817	02005	82011	09403	00900	01710				817	00021	51	+		+	
Scilly	804	23209	80020	11808	22400	52105	82818			804	22112	82028	09507	22400	02720	82818			804	97061	03	+		ir-o	
Culdrose	809	23111	65028	10606	25600	04107	82640			809	01802	70020	09902	00900	00811				809	00001	53	+		+	
Guernsey	894	43307	58058	10006	41400	05217	84810			894	53007	82031	10806	5543/	05003	82710	85620		894	00041	00	+		+	
Elmdon	534	80901	35042	09804	862//	03206	88704			534	91402	05474	09302	9////	02605	89///			534	00011	01	ff		Fff	
Cardington	559	90000	00474	09751	9////	51210	89/02			559	90000	00474	09901	9////	01301	89/01			559	91511	53	fff		FF	
Wittering	462	90503	00474	09803	9////	03106	89///			462	91102	00454	09502	9////	02702	89///			462	91011	01	fff		FF	
Watnall	354	80402	25101	09803	864//	03206	88712			354	81102	06461	08803	860//	03706	88700			354	00021	50	+		fff	
Shawbury	414	81102	42042	09205	863//	04103	86706	88710		414	81604	16102	07904	854//	04806	86710	88616		414	00041	01	+		+	
Finningley	360	82602	59042	10104	864//	03207	88712			360	80000	20101	09201	854//	01504	85613	88643		360	00001	54	+		f	
Spurn Point	396	80805	64022	10505	864//	04207	88710			396	81109	56102	10104	863//	04506	88707			396			+		+	
Leeming	257	81706	20045	09704	862//	03103	83705	88708		257	81505	20042	08503	864//	02706	88710			257	00031	00	+		+	
Tynemouth	262	81915	61022	09605	855//	03103	88625			262	81811	56052	08504	8091/	02707	88458			262	00041	02	+		+	
Carlisle	222	81708	50602	07805	856//	02108	88634			222	71608	50046	06804	756//	01707	82638	87650		222	95031	01	ro-ro		+	
Valley	302	83207	60616	07606	5722//	04303	82703	84707	88518	302	71910	65016	06406	753//	04709	83709	87630		302	02051	04	ir-orrrro		pro	
Ringway	334	81005	50041	09404	854//	01000	88617			334	71606	50042	08204	756//	02606	87645			334	97021	02	+		ro	
Squires Gate	318	61209	50042	08303	00902	02000	86072			318	81510	50042	07204	854//	03702	88613			318	00021	00	+		+	
Ronaldsway	204	70000	63036	07604	754//	04023	81712	87635		204	72502	80011	06004	754//	04709	83711	83627	86639	204	91031	00	rrro		+	
Mull of Galloway	131	82708	74026	07205	856//	04205	88630			131	22307	83011	05704	25600	04708	82630			131	01031					
Eskdalemuir	162	81706	58612	07503	874//	02205	88710			162	81506	20616	06702	870//	01804	88701			162	03011	01	ro-rro-ro		ro-ro-ro-ro	
Prestwick	135	81905	56586	06604	854//	04108	82711	84616	88624	135	71303	68026	05204	754//	03710	81615	87632		135	92031	02	ro-ro-ro-ro		+	
Abbotsinch	140	82502	65206	06104	7532//	02305	81708	83712	87624	140	71103	68026	05205	753//	03707	81707	83617	87636	140	96041	02	do-ro-ro-ro		ld-ro	
Leuchars	171	81807	57602	06504	7562//	02305	87645	88460		171	71906	58056	06103	764//	02501	87712			171	01031	01	ro-ro		+	
Dyce	091	81714	45056	06505	863//	03805	85706	88709		091	81909	45056	05904	862//	03500	83705	88706		091	97031	01	ir-o		ir-ido	
Lerwick	005	81920	50618	06505	853//	04400	84708	88622		005	81820	50606	05405	853//	04602	82707	86709	88614	005	05042	03	prorr		rrro-ro	
Wick	075	81811	50616	05105	873//	04400	88708			075	82007	58606	03505	856//	03804	88630			075	04031	03	ro-rorr		ir-o	
Sule Skerry	010	81807	66606	04106	855//	05803	88625			010	82005	66026	03406	855//	05605	88625			010	92051	03				
Cape Wrath	049	42307	80011	03704	45500	03806	84625			049	42306	82011	03203	42500	02702	84820			049	00031	00	+		+	
Stornoway	026	22306	80018	03903	25600	03400	82630			026	22006	82011	02803	25400	02707	81616			026	00011	53	+		+	
Benbecula	022	11902	82028	04501	18500	00201	81820			022	01407	88011	02602	00900	00714				022	00501	54	+		+	
Tiree	100	12606	80028	05102	12500	01202	81820																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

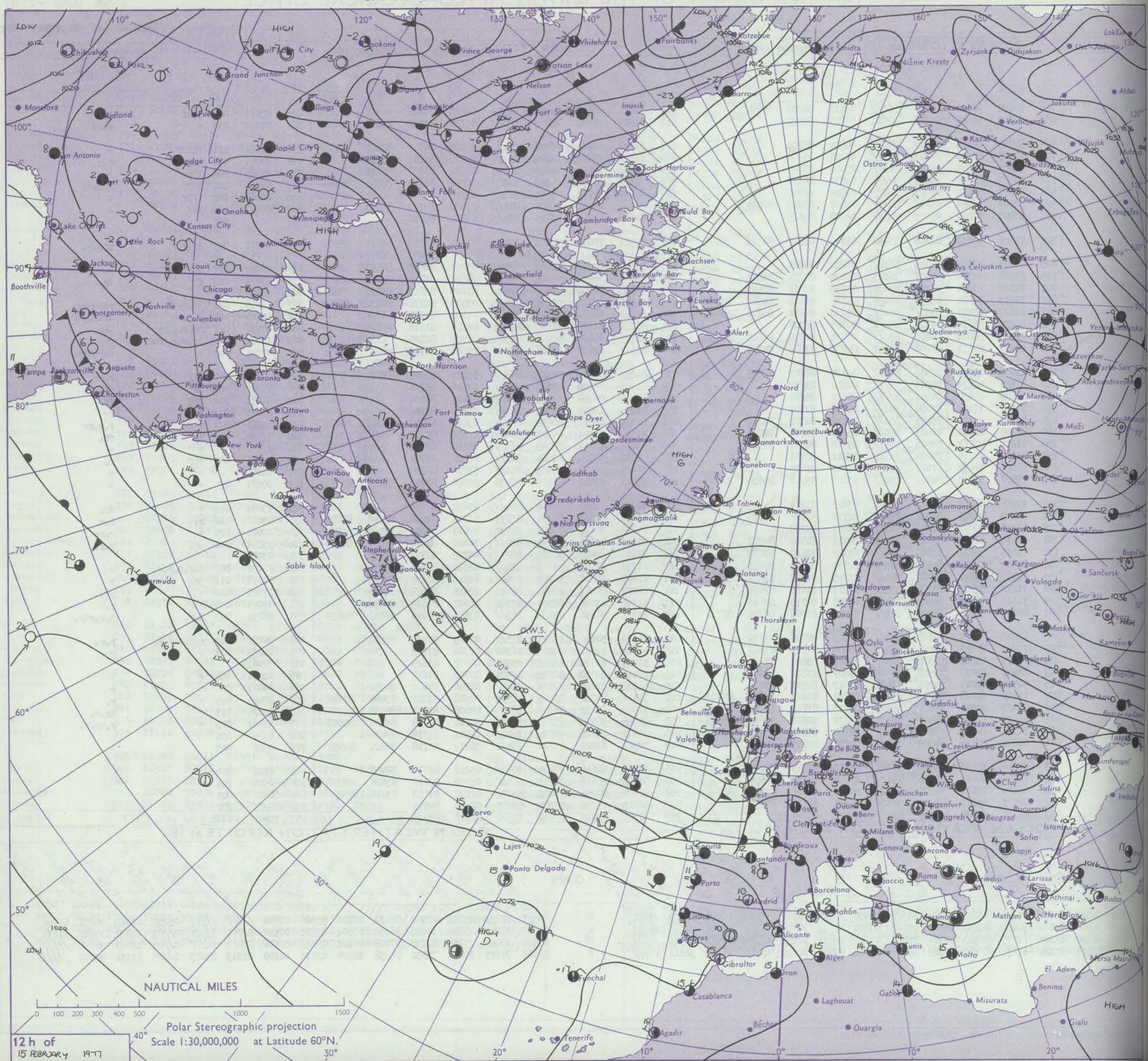
42090

Date of Issue WEDNESDAY 16 FEBRUARY 1977

Code FM 11.V	OBSERVATIONS at 12h. 15 FEBRUARY 1977										OBSERVATIONS at 18h. 15 FEBRUARY 1977										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwWW	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	VVwwWW	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 T <sub>e</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	81608	06416	07803	860//	03810	86700	88701		746	81614	65604	02106	4552/	03726	84626	88458		746	03071	005	ff1f		r.r
	Hurn	862	61605	57054	08108	42501	05813	84822			862	81509	56601	02207	854//	05730	83710	86615	88622	862	07091	038	+		r.rR
	Manston	797	82705	08414	09304	860//	04804	88700			797	51609	40054	06704	46431	03809	84710	83360		797	97061	061	FFf1f		+
	Gatwick	776	92005	07434	09403	9////	03706	89/04			776	81507	28106	04805	15437	05721	81617	88272		776	93061	000	FFff		r.r
	Kew	775	81204	07424	09004	862//	03808	88703			775	71306	18054	04605	16301	04722	81708	87070		775	97061	001	FFff		r.
	Heathrow	772	91905	06434	09003	9////	03810	89///			772	71307	32106	04305	1637/	04722	81708	83362	87466	772	91061	000	FFff		r.d.r.
	Honington	586	81207	09424	08903	860//	03808	88700			586	81611	32054	05805	863//	02710	88706			586	00061	000	FFff		+
	Wattisham	590	81207	16284	09104	861//	04807	83702	88704		590	81512	18102	06203	861//	03609	85702	88703		590	00051	000	FFf		+
	Gorleston	497	81405	40052	09105	845//	03708	88625			497	81209	24052	06705	864//	03710	88710			497		000			
	Aberporth	502	71626	82031	01706	11442	01840	81817	86366	87075	502	82311	70616	98404	4542/	03304	81710	84615	88545	502	07071	033	ir.r.r.		rrr.r.
	Filton	628	61705	28054	06405	662//	04820	86704			628	81612	63616	00207	6542/	03727	86615	88550		628	07081	017	+		r.r.r.Rrrr.
	Rhoose	715	51308	62034	05807	16201	05824	81704	85075		715	82711	56636	00004	6532/	03621	81706	86612	88545	715	07071	022	f		ir.rRr.
	Hartland Point	703	71822	81031	04107	65430	03735	83712	86625		703	72618	74606	99905	5842/	03104	82815	85630	87460	703	08072	032			
	Mount Batten	827	71713	75021	05808	28456	04726	81818	84360	87070	827	72706	65028	01205	684/3	03301	82716	84820	85640	827	16091	021	ir.Rr		rRpHrPr.
	St Mawgan	817	81820	65601	03507	4847/	05740	81814	83616	88462	817	62915	62276	01405	59403	01309	84915			817	05081	014	r.r.r.ir		ir.ir.phr
	Scilly	804	82220	56636	02308	873//	06745	88708			804	53022	81156	02507	494/3	01214	81916	83818		804	07092	027	ir.r.r.r.r		phr
	Coldrose	809	81723	50616	04208	854//	07736	82710	85620	88630	809	42715	65018	02206	38501	02309	82820			809	10081	014	ir.r.r.r.Rrrr		pr.
	Guernsey	894	52111	82031	09708	28452	04816	81812	84359		894	82514	62636	03406	7532/	04526	82709	86617	88558	894	07091	048	r.		r.r.r.Rpr.
	Elmdon	534	81407	15104	07502	860//	02814	86701	88702		534	81211	35042	02504	863//	03721	83707	87710		534	01042	000	fif		r.r.r
	Cardington	559	91104	02434	08801	9////	01811	89/02			559	81109	15216	04403	863//	03716	88706			559	97051	000	FF		ir.
	Wittering	462	91608	01434	08801	9////	01810	89/02			462	81412	06444	04902	860//	02615	88700			462	00031	000	FFf		ff
	Watnall	354	71207	18104	07004	762//	03716	87704			354	81210	12052	03303	861//	02714	88702			354	00051	001	FF		f
	Shawbury	414	81507	25102	05705	861//	04819	81702	88704		414	81308	45601	00805	6532/	03619	82709	86612	88461	414	01061	005	+		r.r.r.r
	Finningley	360	81508	08424	07403	860//	03714	86701	88703		360	81512	18104	04003	861//	02612	88702			360	97031	000	ff		fd.
	Spurn Point	396	71215	40012	08906	6657/	03712	86720	87360		396	81418	32102	05105	865//	04717	88720			396	////		+		+
	Leeming	257	81511	10216	07004	860//	03812	88701			257	81512	18044	03604	862//	02508	88704			257	97051	000	r.f		r.
	Tynemouth	262	81615	39052	07105	855//	03810	88625			262	81425	39052	03505	856//	03715	88630			262	00051		+		+
	Carlisle	222	71807	50042	04805	754//	03710	83710	85620	87645	222	71411	45041	01205	48436	02709	81713	83635	86273	222	00081	025	+		+
	Valley	302	11620	65018	02307	11402	03829	81814			302	81423	62606	96606	854//	03622	88616			302	93081	044	+		ir.
	Ringway	334	71909	35216	06004	753//	02717	82708	87645		334	71413	40041	01504	15736	01718	81650	83068	87275	334	93061	014	r.		r.r
	Squires Gate	318	51312	40041	04806	46301	05817	83708			318	71312	30042	00604	55732	02613	85650	83360	86070	318	02071	025	+		r.r.r
	Ronaldsward	204	41616	82018	02607	18404	04722	81814	84072		204	81223	40601	97606	854//	04620	84710	84630	88650	204	93081	042	pr.		r.r.
	Mull of Galloway	131	72015	86021	01905	785//	03722	82825	87630		131	81625	60032	97005	885//	04725	83825	88630		131	93071				
	Esksdalemuir	162	81509	45516	04403	873//	02712	84709	88713		162	71210	56055	01203	784//	01508	85716	85635		162	97051	007	d.r.d.r.d.		+
	Prestwick	135	71410	59042	02906	785//	03816	81820	83627	86640	135	71407	58048	99203	15602	01713	81630	87075		135	97071	011	pr.		+
	Abbotsinch	140	71210	62042	03206	754//	03813	81616	87634		140	61009	60048	99906	58401	02608	81818	85635		140	97071	014	+		pr.
	Leuchars	171	71512	58052	04904	754//	02709	81710	87645		171	51314	45056	02304	45502	03607	82625	83656		171	97051	000	r.		r.
	Dyce	091	81610	30216	05305	873//	03																		

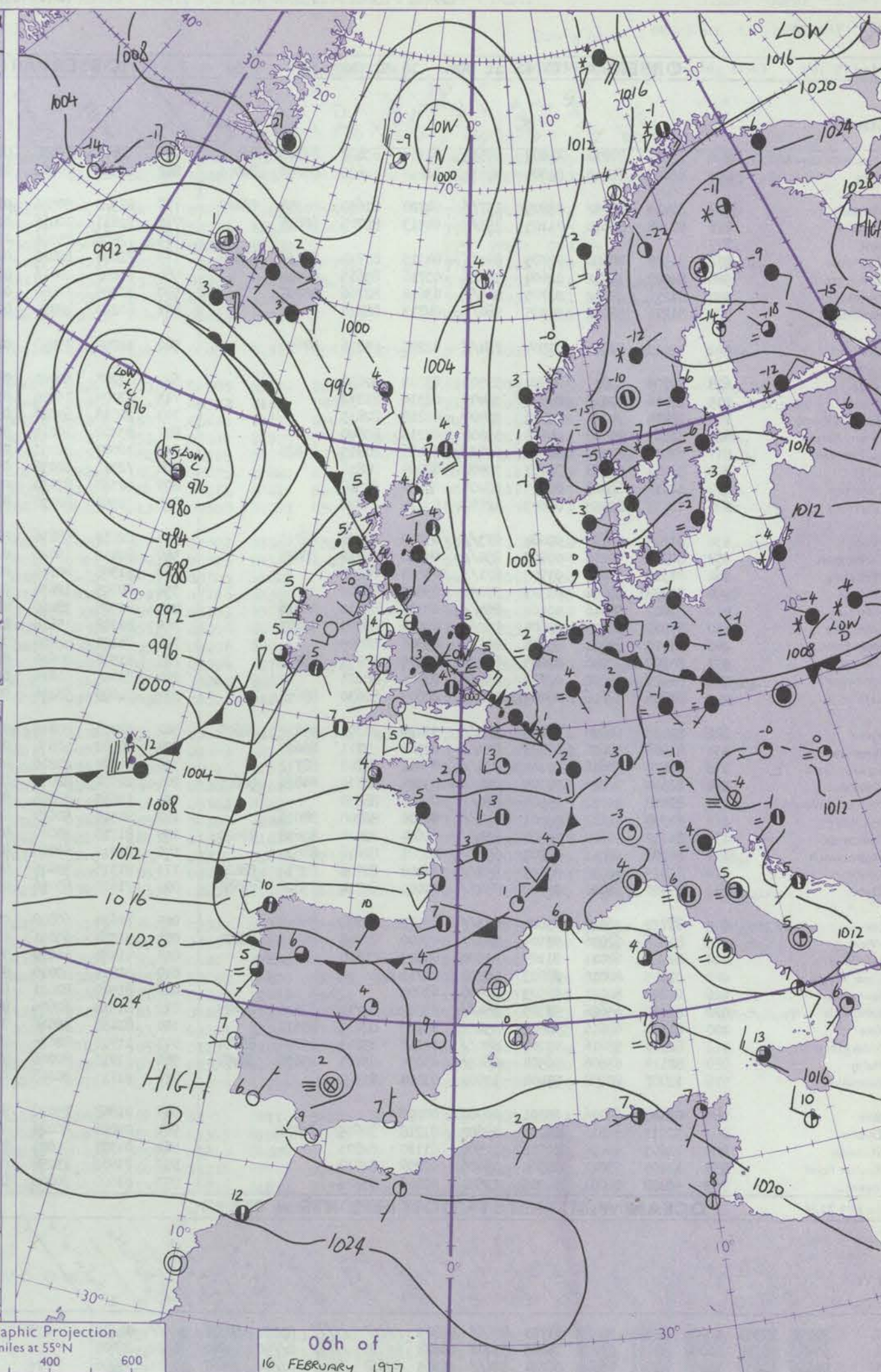
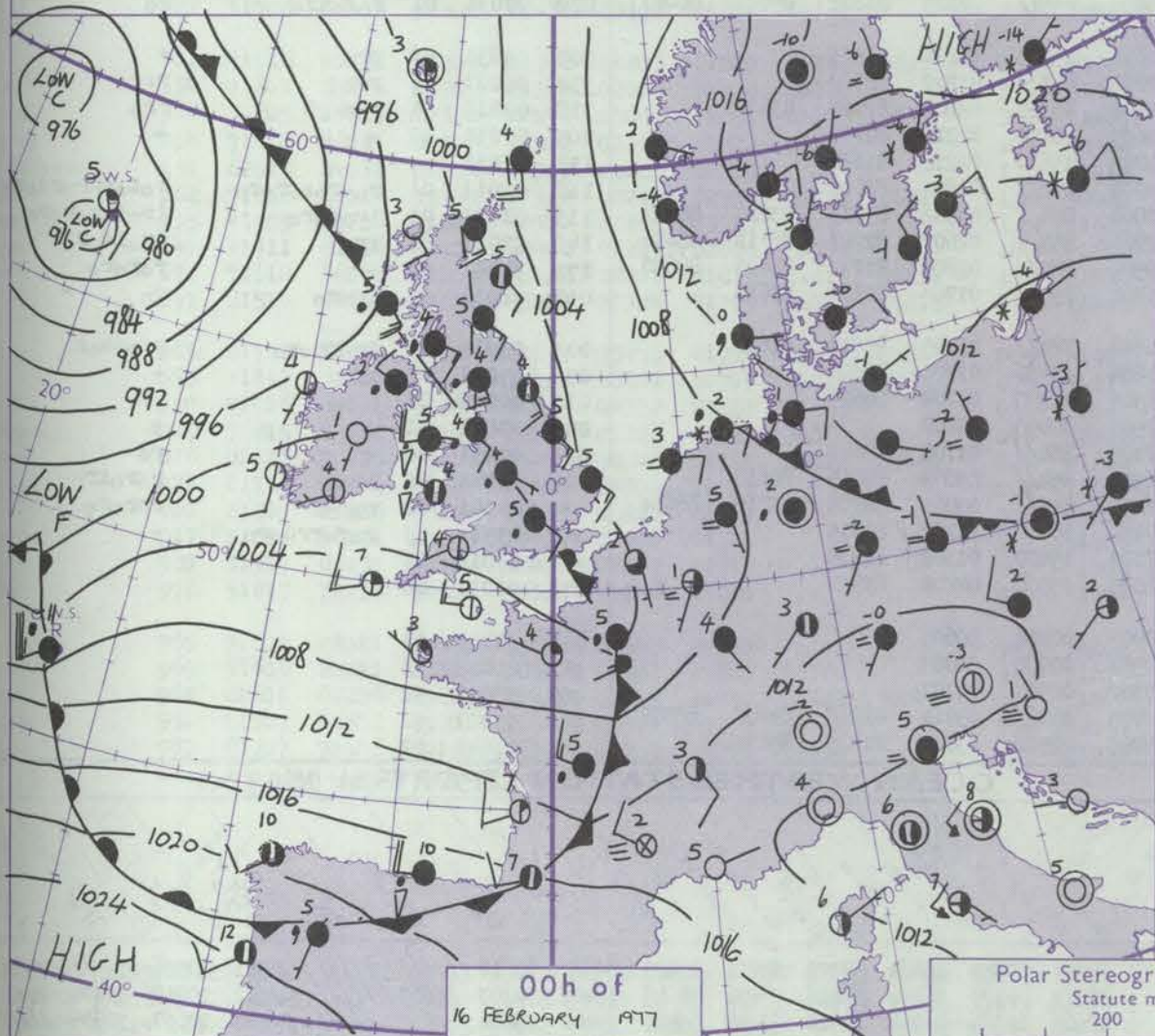
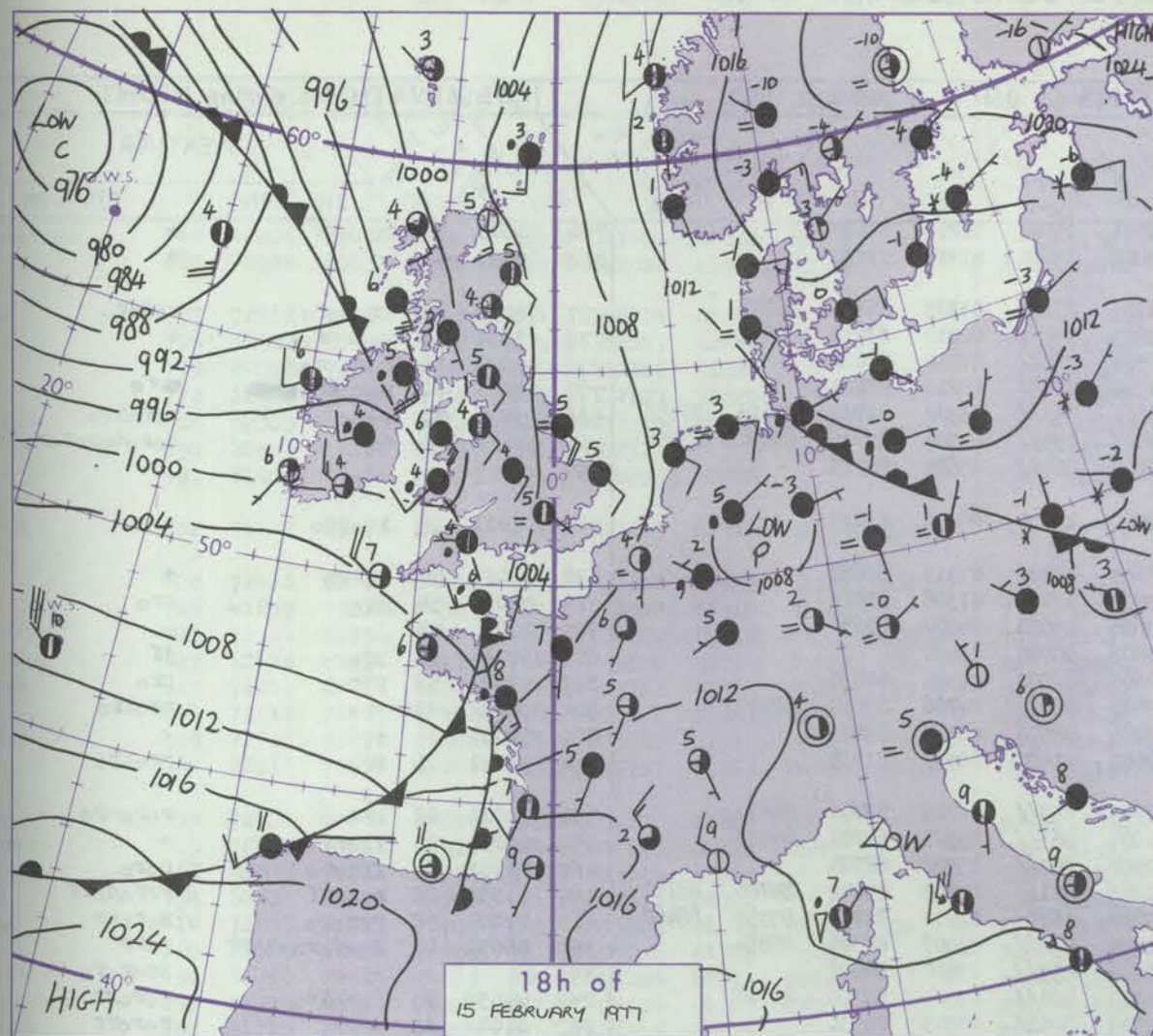


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

A deep depression remained almost stationary south of Iceland during the past 24 hours. Associated frontal troughs crossed southwestern districts yesterday and became slow-moving from southeast England and the Western Isles overnight. During the next 24 hours the depression south of Iceland is expected to remain slow-moving whilst the associated frontal trough moves slowly eastwards to the North Sea. A

frontal wave moving rapidly east from the Southwest Approaches is expected over Belgium by the end of the period. A new low forming in mid-Atlantic will deepen and move to southwest Ireland by tomorrow morning with associated fronts affecting southwest districts of England and Wales.

Issued at midday WEDNESDAY 16 FEBRUARY 1977



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

OBSERVATIONS at 00h. 16 FEBRUARY 1977											OBSERVATIONS at 06h. 16 FEBRUARY 1977											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>	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>h</sub> C <sub>h</sub>	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	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	72505	70216	01602	35532	01114	83622	83360	86072	746	12607	75028	04001	15500	01214	81620			746	93003	55	rrorpro	+			
Hurn	862	62608	75016	02304	35531	02211	82622	83640	86075	862	12307	70021	04802	15600	01313	81630			862	00021	51	+	+			
Manston	797	81413	47052	02805	1577//	04720	81650	85358	88460	797	82508	50586	01703	872//	03302	84705	88708		797	96031	02	irorororo	rodooro			
Gatwick	776	81708	59616	01105	853//	04513	82708	88616		776	72611	70016	02803	754//	02212	83618	86622		776	05021	50	rorrrroro	+			
Kew	775									775	72406	75026	02504	755//	02210	87620			775	01031	02	rororrrro	+			
Heathrow	772	81509	70606	00705	854//	04515	81712	86618	88622	772	72608	62026	02304	755//	03210	87620			772	01031	01	rorororo	ro			
Honington	586	81009	30052	02604	3542//	03716	83615	88464		586	71608	40616	01504	753//	03302	81708	83618	87656	586	93031	01	roro	rorairo			
Wattisham	590	81216	35052	02705	863//	03618	82706	88707		590	71705	62586	01803	753//	03304	82706	84614	87656	590	93031	01	ro	dorodoro			
Gorleston	497	81216	58052	04305	864//	04713	88710			497	81213	48052	02405	864//	03605	88715			497							
Aberporth	502	72913	70806	01504	784//	02220	85816	87650		502	12208	75018	02902	15500	00205	81625			502	01013	52	irorpro	+			
Filton	628	32708	62037	00904	35500	03208	82620			628	12707	60020	03603	15500	01311	81622			628	92021	52	roiro	+			
Rhoose	715	22916	70018	01504	28401	02314	81812			715	13204	75030	03802	11401	01306	81812			715	92021	54	pro	pro			
Hartland Point	703	22814	74021	02906	22400	01218	82815			703	22618	83010	03606	25600	04602	82630			703	00030	01					
Mount Batten	827	32605	70018	04105	35600	02215	83640			827	03102	70011	04802	00900	01400				827	97011	52	pro	jf			
St. Mawgan	817	63014	82271	04506	694//	01217	81915	84628		817	12007	82251	04603	12500	01504	81820			817	93021	52	phr	pro			
Scilly	804	32614	82028	05407	32400	02209	83818			804	72310	82038	05007	784//	04706	83818	87625		804	94052	03	pro	proiro			
Culdrose	809	12612	62018	05105	12400	02210	81818			809	42310	82030	05206	48500	04504	83820			809	00031	01	+	+			
Guernsey	894	12715	82258	05805	12500	03214	81822			894	12509	82030	07005	11400	00303	81818			894	94041	01	pro	proiro			
Elmdon	534	81105	40636	00004	873//	03709	83706	88711		534	82912	68616	01703	853//	02213	83706	88612		534	09021	02	rrro	roro-ro			
Cardington	559	80912	59216	00905	854//	04820	83712	88629		559	82412	75026	01204	863//	03307	84709	88712		559	04031	03	irorr	+			
Wittering	462	81310	11604	01903	871//	03613	88702			462	81308	40106	00504	862//	03302	88704			462	01031	03	ffrorro	ro			
Watnall	354	81208	08634	01303	870//	03605	88701			354	80705	12634	00703	871//	03303	84702	84706	88710	354	11032	02	rorrrff	rrrroff			
Shawbury	414	81402	58616	00404	854//	03305	85712	88616		414	82505	58216	01802	1647//	02210	81712	85359	88462	414	07001	52	rrrorro	rorrr			
Finningley	360	81509	35105	02004	862//	03608	86705	88707		360	81108	15616	01404	852//	03301	86705	88614		360	06031	02	do-doro-rorr	rorr			
Spurn Point	396	81415	60021	03505	855//	03806	88625			396	81121	62606	02505	855//	03500	88625			396			+	irororo			
Leeming	257	81509	20046	02203	862//	03805	85704	88707		257	81507	20626	02203	863//	03304	84706	88710		257	04032	03	rorairo	rorrr			
Tynemouth	262	81521	66022	02705	855//	02704	88625			262	81615	61616	02505	8062//	03303	88530			262	01042	03	+	rorrr			
Carlisle	222	81616	58616	00104	856//	00605	82630	88650		222	81609	58216	00404	7557//	02103	81622	85627	86648	222	97031	01	rorairo	ro			
Valley	302	82618	60808	99705	883//	03217	81708	85810	88620	302	12411	80018	01604	15500	02206	81625			302	95031	51	pro	+			
Ringway	334	81508	50636	00703	854//	02502	83711	88620		334	80902	56636	02002	873//	01209	88709			334	06021	01	rorrr	rrro			
Squires Gate	318	81410	50616	00104	873//	03202	82708	88712		318	51302	25216	01502	45330	02208	82706	83620		318	04011	51	rororR	rrro			
Ronaldsway	204	82614	70016	97705	884//	03324	82710	84814	88625	204	22507	82031	00603	26400	02212	82713			204	00031	50	+	+			
Mull of Galloway	131	81418	84022	95505	856//	03506	88630			131	12615	86016	99703	15600	02218	81630			131	91031						
Eskdalemuir	162	81308	50682	00601	853//	00000	86708	88616		162	81510	50617	00002	872//	01301	88705			162	02011	01	ro-rorororo	rorororororo			
Prestwick	135	81112	50602	98304	854//	01604	82616	83618	87620	135	81710	59046	97804	854//	03302	83713	83625	88632	135	01031	01	irororo	irororo			
Abbotsinch	140	80608	58041	99204	854//	00801	82616	88624		140	81012	62026	97904	853//	02607	82707	86712	88616	140	92031	01	iro	irororo			
Leuchars	171	81315	56052	01905	853//	01400	81708	83714	88620	171	81316	59606	00504	854//	02604	81712	84625	88650	171	94041	02	+	rororo			
Dyce	091	71510	65026	03005	754//	01000	82714	85628	86656	091	71608	65016	01904	755//	01706	82620	87635		091	92031	00	iroro	ro			
Lerwick	005	81722	56026	05604	853//	03203	82707	88614		005	71621	60808	04504	784//	03705	85817	86630		005	03015	00	irorphoro	prophoro			
Wick	075	81516	62056	02105	853//	03400	82708	84713	88624	075	31514	65051	00604	30930	02707	83359			075	97041	01	iro	+			
Sule Skerry	010	41422	64011																							

OCEAN WEATHER STATION REPORTS at 00h.											OCEAN WEATHER STATION REPORTS at 06h.	
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

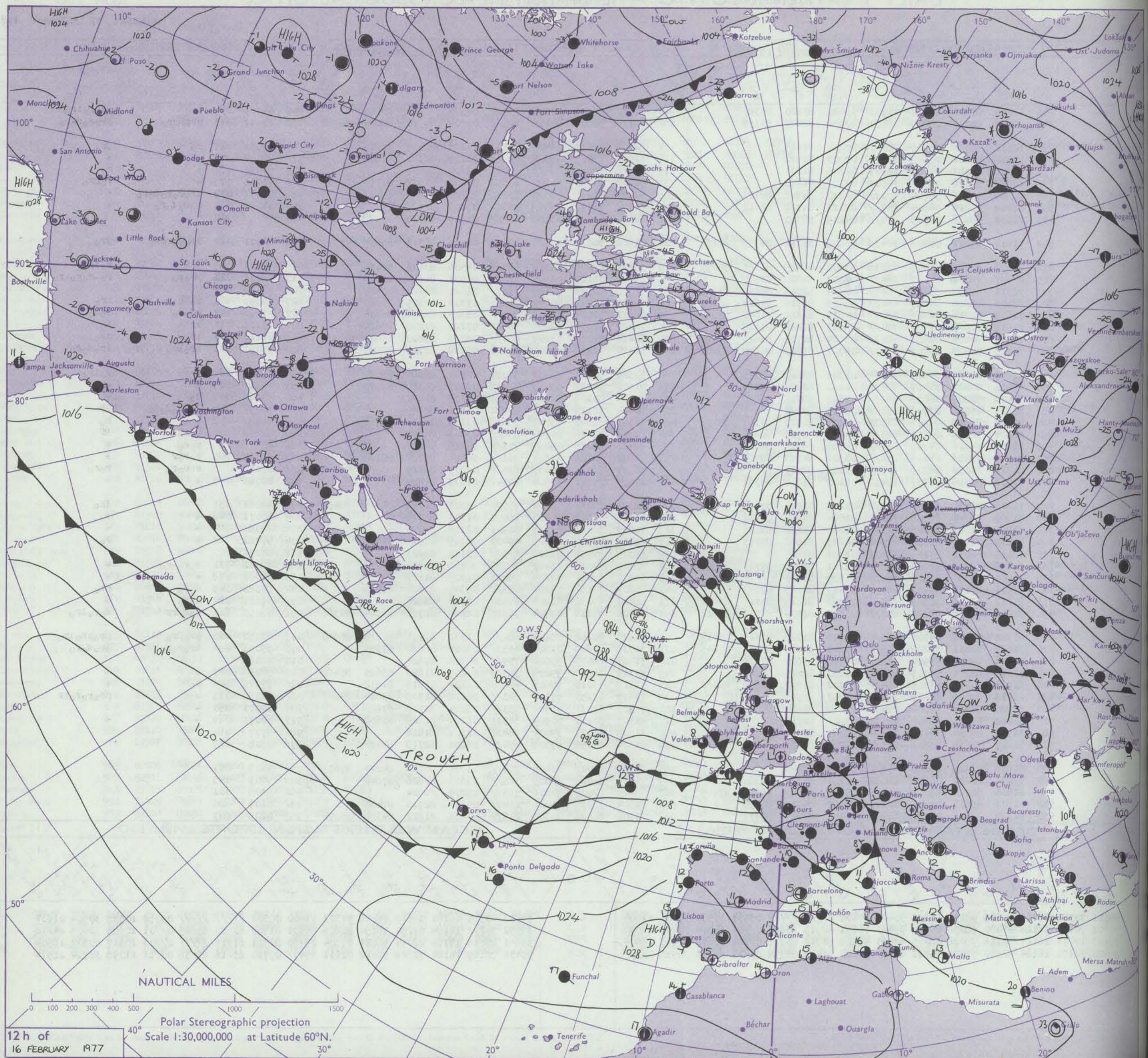
42091

Date of Issue THURSDAY 17 FEBRUARY 1977

Code FM II.V	OBSERVATIONS at 12h. 16 FEBRUARY 1977										OBSERVATIONS at 18h. 16 FEBRUARY 1977										OBSERVATIONS during DAY						
	Station	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	T <sub>d</sub> T <sub>d</sub> app	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	42206	80030	05407	11531	03400	81820	83360		746	81507	65608	04305	5542/	04502	85614	88460		746	93081	055	+				prororiror
	Hurn	862	62008	80031	05709	32531	03602	83822	83359		862	82010	58508	04106	885//	05604	84820	84640	88656	862	02091	043	prphpror				prprororor
	Manston	797	72512	75036	05305	754//	02214	87615			797	72009	70151	06405	54532	03208	81820	85656		797	97081	018	ro				jp
	Garwick	776	32712	82031	05607	22532	02007	82822			776	61606	75031	05505	48431	03103	82712	83656		776	00091	073	+				+
	Kew	775	22508	78021	05407	11501	00306	81822			775	41806	75021	05406	28631	02304	81830			775	97091	074	+				ro
	Heathrow	772	12608	75026	05307	11501	02107	81820			772	51707	70021	05107	12552	03302	81828	84359		772	91101	073	+				rorro
	Honington	586	82305	50586	04204	873//	02210	84706	88707		586	50000	48116	05304	15602	03208	81645	85077		586	97051	009	irororororor				+
	Wattisham	590	82908	62216	04304	853//	02111	84709	88612		590	21702	58111	05503	15501	03207	81625			590	91051	001	rorororor				+
	Gorleston	497	81108	48026	04505	874//	04209	88710			497	80000	48052	05605	864//	04209	88710			497		000					
	Aberporth	502	71612	65011	02306	18436	03805	81712	84359	87273	502	71308	80018	01605	5547/	03004	81712	85635	87359	502	01071	020	irorprpror				proiro
	Filton	628	72406	80031	04607	22538	03602	82825	83361	86075	628	81408	65606	03306	855//	04505	83622	88638		628	97091	045	+				roiro
	Rhoose	715	41607	75018	04307	28431	04502	81814	83360		715	81108	75616	02605	884//	04502	81814	88618		715	92071	022	proror				ro-ro-ro-ro
	Harland Point	703	72314	80258	03106	4847/	04804	82818	84650	87360	703	81515	60506	00206	4557/	05610	84620	87460		703	97082	004					
	Mount Batten	827	82406	60616	04207	4542/	05506	81715	84622	88535	827	70902	40216	00807	753//	07510	82709	85615	86650	827	02091	001	roRr				rror
	St. Mawgan	817	71609	82216	02606	3847/	04813	81812	83640	87359	817	82611	57026	00709	862//	08307	81704	86706	88710	817	01091	002	rdoror				rodor
	Solihull	804	71618	72606	01408	784//	06627	81818	87625		804	72825	62036	02209	785//	07225	82820	87626		804	01111	011	ir				+
	Culdrose	809	71613	70606	02907	4847/	05814	81710	83625	87462	809	82414	56056	01609	884//	08315	83810	88625		809	01111	007	iror				pro
	Guernsey	894	72013	78606	07207	7847/	05707	81813	86640	87460	894	52114	78216	04108	32332	07508	82707	85075		894	95091	001	iroriror				irororor
	Elmdon	534	72608	60046	04007	32534	01306	83820	86075		534	51501	64021	04404	30951	02302	83362	83075		534	97081	068	+				roiro
	Cardington	559	72610	80022	04407	785//	04210	82820	85825		559	51502	64022	05003	40932	02303	84360	85075		559	00091	025	+				+
	Wittering	462	82808	50202	04003	862//	03316	88705			462	20000	50105	04904	14531	03305	81620			462	97061	008	do				+
	Watnall	354	82805	15506	03703	871//	03311	88702			354	20000	12115	04502	20931	02106	82365			354	91051	000	do-ro-doror				FF
	Shawbury	414	72603	83031	03907	12534	03103	81820	83365	87072	414	61303	62042	03506	3563/	03303	83630	86360		414	97081	058	+				ro
	Finningley	360	81304	58046	03605	883//	04206	81708	88628		360	62002	48046	04304	656//	03206	86640			360	92051	000	roror				if
	Spurn Point	396	81416	24616	04305	854//	04205	86710	88620		396	81412	60026	05205	855//	04206	88625			396							+
	Leeming	257	82705	25636	04103	872//	03306	84703	88705		257	83602	22106	04504	863//	04304	85707	88710		257	03052	000	rorror				+
	Tynemouth	262	81715	25636	04205	8052/	04106	88525			262	81611	56026	05105	855//	03209	88625			262	03052		rrroror				roror
	Carlisle	222	61706	60016	02807	18432	03106	81818	85362		222	11405	75021	03604	14541	01309	81824			222	00081	045	+				+
	Valley	302	71516	80031	02506	11572	04203	81820	83465	86070	302	81305	80211	02206	4557/	03306	81620	84640	88459	302	91081	051	+				iror
	Ringway	334	71802	50046	03905	713/2	02004	82708	86810		334	31006	58011	04005	16452	01303	81715			334	00071	048	+				+
	Squires Gate	318	31805	65011	03308	12541	05004	81820	83075		318	11207	50041	03603	00901	02308	81070			318	00083	064	+				+
	Ronaldsway	204	71810	86031	02207	42502	02205	84822	87073		204	41408	84011	02405	49401	03205	81816	81920		204	97081	062	+				ro
	Mull of Galloway	131	62015	84031	01406	48501	03206	84825			131	62015	84031	01606	635//	03102	86925			131	00071						
	Eskdalemuir	162	71606	60016	02703	723//	02211	82708	85713	86822	162	30000	72031	03402	38500	50308	82822			162	92061	031	doror-ro				+
	Prestwick	135	41909	80036	01306	48500	01109	83820			135	31510	70021	02204	28431	01307	81818			135	00081	078	+				+
	Abbotsinch	140	41911	81016	01207	28401	01217	82818	83075		140	71609	70158	02106	785/1	02307	83826	87634		140	97081	049	doror				pho
	Leuchars	171	71612	66216	02005	784/2	02208	81815	84616	86631	171	51412	65031	02804	48532	02205	83826			171	91071	014	roror				+
	Dyce	091	81516	56616	02604	853//	03304	81709	86712	88618	091	71408	58216	03404	35332	02204	81708	83614	86360	091	03051	000	rorrorr				doroiror
	Lerwick	005	61721	56058	04704	633//	03803	81708	81912	85815	005	81523	60258	05103	884//	02302	83711	83818	88640	005	03052	000	phoror				prophoiror
	Wick	075	71617	60611	01205	753//	03801	82709	85715	87645	075	71716	70606	01605	6553/	03306	86620	87359		075	95051	000	irorroror				irororor
	Sole Skerry	010	71426	64031	99906																						

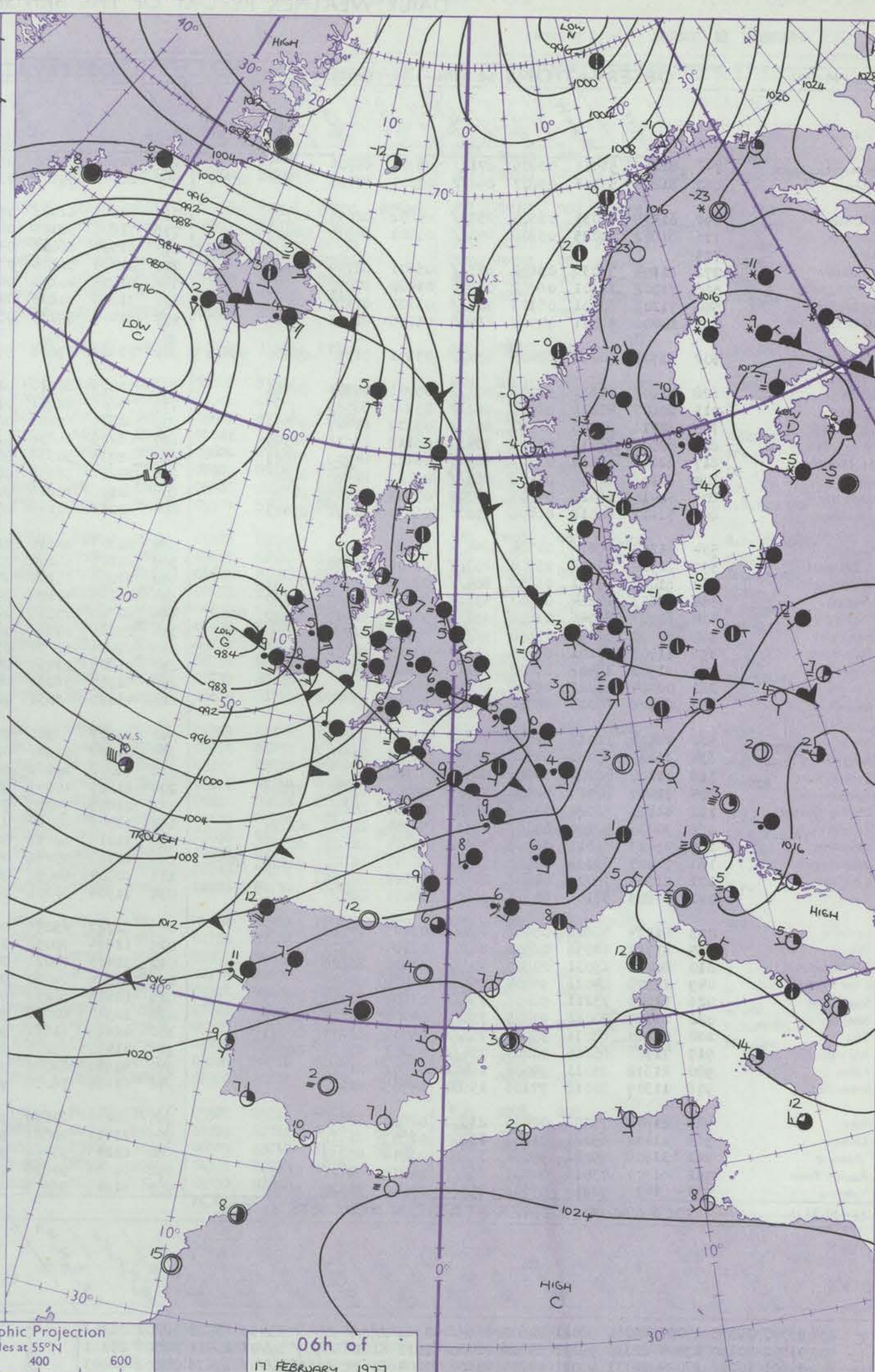
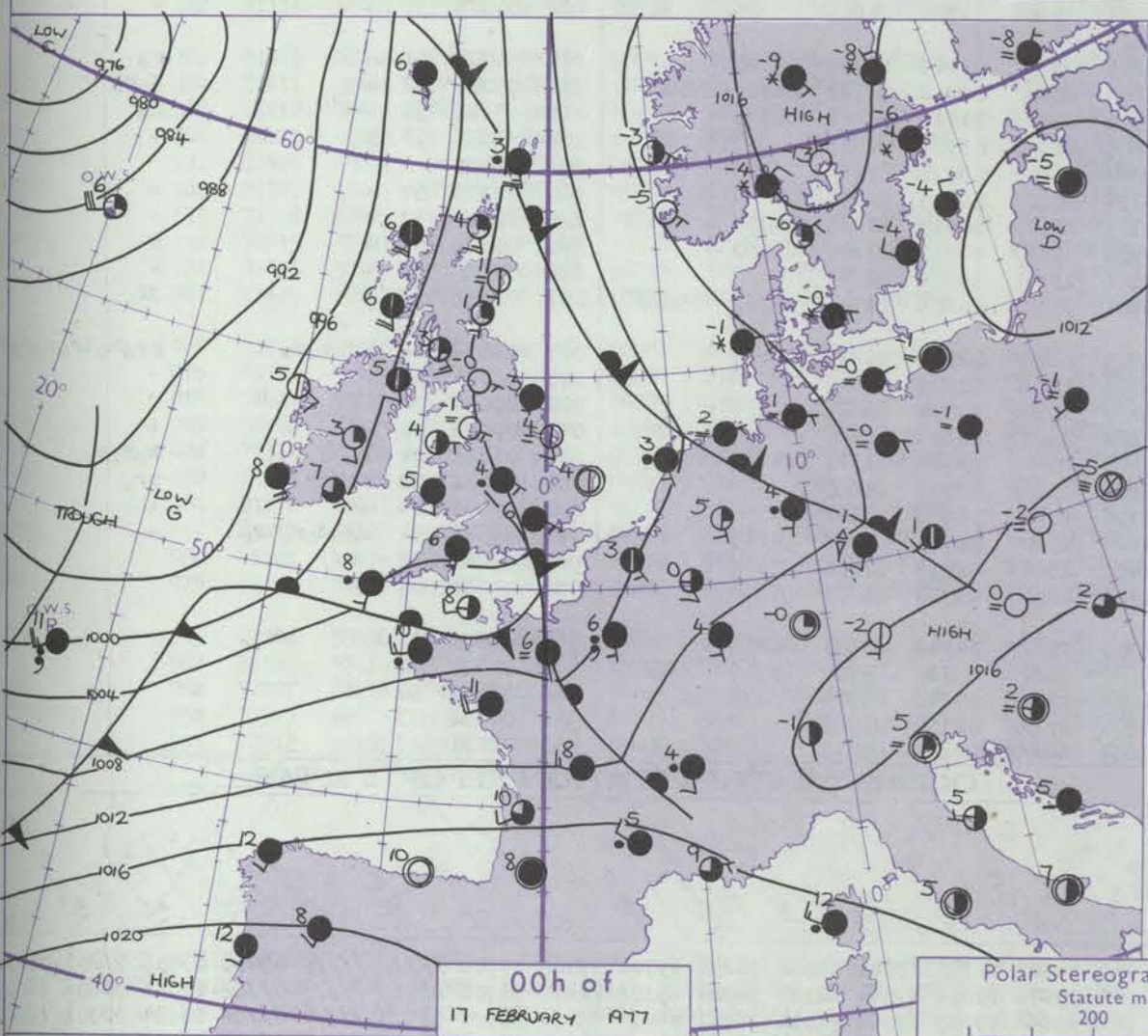
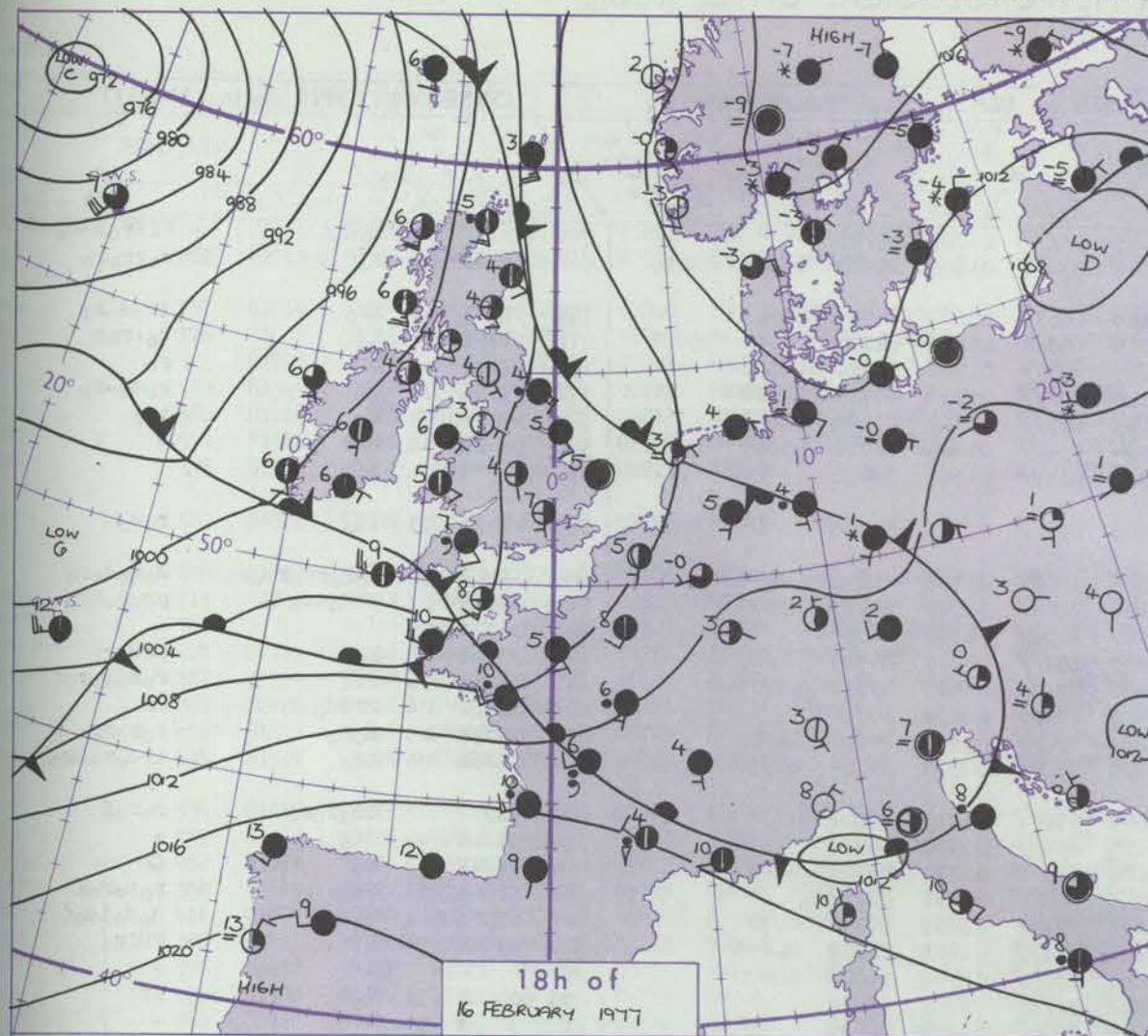


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours, a complex low centre south of Iceland remained stationary, and simplified to one centre of pressure. Frontal troughs crossed the country from the southwest throughout the period, dissipating over the North Sea. During

the next 24 hours the low south of Iceland will change little. A low southwest of Ireland is expected to move northeast into East Anglia. Associated frontal trough will cross much of the United Kingdom.

Issued at midday THURSDAY 17 FEBRUARY 1977



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

OBSERVATIONS at 00h. 17 FEBRUARY 1977											OBSERVATIONS at 06h. 17 FEBRUARY 1977											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	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>	WEATHER			
																												21h.—03h.	03h.—09h.		
Boscombe Down	746	81211	56516	03805	871//	05701	88701			746	81908	04455	03405	97///	05703	89/00				746	93051	04	dodof						ffFrordofo		
Hurn	862	81206	57106	03807	862//	07301	82703	86704	88707	862	82006	59602	03607	656/7	06805	85633	86650	88270	862	01061	04	rorod								rorroro	
Manston	797	61508	70031	06305	2575/	04802	82656	86359		797	81611	62026	05106	863//	05608	84706	88708		797	97031	00	iro								irodoro	
Gatwick	776	81602	60025	05306	853//	05501	86708	88618		776	71606	38106	04306	653/1	06603	82707	84710	85622	776	94061	04	do								do-ror	
Kew	775									775	81504	56056	04007	854//	05708	84710	88620		775	97061	05	ro								ro	
Heathrow	772	81104	59036	05106	863//	05801	82709	88711		772	81405	50506	03806	852//	06706	86705	88614		772	97051	03	ro								rodo-ro	
Honington	586	71002	15101	06202	00906	01400	87270			586	81202	20101	04603	855//	03607	83620	88635		586	97011	52	+								ido	
Wattisham	590	71208	60031	06303	7093/	03102	87360			590	71308	30106	04904	754//	04605	82711	85615	87635	590	94021	52	ror								+	
Gorleston	497	10000	58011	07004	11500	03205	81825			497	81408	58031	05905	8092/	04707	88458			497												
Aberporth	502	81709	60056	02405	854//	03101	81712	85620	88633	502	81613	59605	99005	853//	05725	81708	83625	88650	502	01051	03	ido								rofo	
Filton	628	81608	62636	03006	853//	05701	85707	88615		628	71805	60016	02006	1562/	05705	81630	87457		628	01061	05	rororrordoro								dododoro	
Rhoose	715	80807	40206	02805	862//	05202	88703			715	71806	62801	01806	784//	05709	85814	87645		715	03052	02	rodo-dodo								proorro	
Hartland Point	703	82711	82025	02707	855//	07317	84627	88634		703	81814	69216	00107	8072/	06723	88556		703	03072	05											
Mount Batten	827	62507	75012	03408	35430	06113	83618	86365		827	82209	58636	01209	853//	08719	85709	88620		827	07081	05	ro								rrr	
St. Mawgan	817	62811	65035	03707	683//	06113	84708	83625		817	82013	50586	00408	871//	08625	83702	88703		817	05061	05	r								rorodoror	
Scilly	804	82106	62606	04408	885//	08802	82820	88623		804	82222	56656	00409	874//	08832	88710		804	05082	06	rrido								rr		
Culdrose	809	52410	66028	04607	55300	07109	82708	84630		809	82116	30616	01209	870//	09617	84700	88702		809	07072	05	rofo								rororr	
Guernsey	894	52611	60012	06408	55300	06214	81708	83613		894	82213	50106	05509	852//	08709	84704	86708	87620	894	02082	06	iro								irdoroforo	
Elmdon	534	81205	58616	04704	854//	03400	83711	88615		534	81307	10616	02505	870//	04713	88701		534	93031	02	irororo									rorof	
Cardington	559	80904	70216	05304	857//	03400	88650			559	81105	58102	03805	862//	05708	88705		559	97021	00	iro									+	
Wittering	462	81002	45601	05602	854//	02002	84616	88640		462	71006	11106	04002	750//	02710	85701	86630		462	97011	51	ro								ff	
Watnall	354	80803	12284	04901	5561/	01803	85645	88460		354	80805	40102	03003	861//	03711	88702		354	91001	53	FF									rodorof	
Shawbury	414	60903	58046	03804	654//	03400	81616	83620	86650	414	81306	25505	01205	871//	05819	86702	88704		414	97031	01	dodo								dodoidof	
Finningley	360	90000	00454	05550	97///	50104	89///			360	80000	07424	03801	851//	01611	83702	88656		360	97511	54	FF								FFfro	
Spurn Point	396	11708	40101	06304	15600	03204	81630			396	81414	57031	05205	1551/	03708	81625	88460		396											+	
Leeming	257	81902	18402	05403	861//	03107	88702			257	91605	03454	04102	97///	02709	89/00		257	00011	51	ff									ff	
Tynemouth	262	02004	61021	05304	00900	03400				262	61707	56021	04503	656//	01806	86635		262	00021	50	+									+	
Carlisle	222	01106	60020	04350	00900	52001				222	41110	63030	02551	45600	53711	84633		222	00513	57	+									+	
Valley	302	40906	62016	02604	45600	02400	84635			302	81207	62021	99205	854//	03719	83712	88620		302	91021	51	+								ro	
Ringway	334	31205	57031	04702	35700	51501	83650			334	81508	56041	02205	854//	02712	81712	86615	88628	334	97011	52	+								doro	
Squires Gate	318	01107	40100	04351	00900	51302				318	81008	30101	01502	854//	01716	86711	88630		318	97511	54	+								ro	
Ronaldsway	204	71407	82026	02406	755//	04000	81620	87646		204	61217	40041	99605	663//	03719	86709		204	91051	03	ro									+	
Mull of Galloway	131	41810	82028	01906	45600	04801	84630			131	21818	74010	99004	25600	03718	82630		131	01031												
Eskdalemuir	162	30000	58100	05153	25501	54104	82628	83074		162	13302	60010	03054	00901	56813	81074		162	00553	57	+									+	
Prestwick	135	31413	65011	02403	38500	01804	81822	83638		135	51215	62011	00303	15601	00713	81635	84070		135	00011	52	+								+	
Abbotsinch	140	7050																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

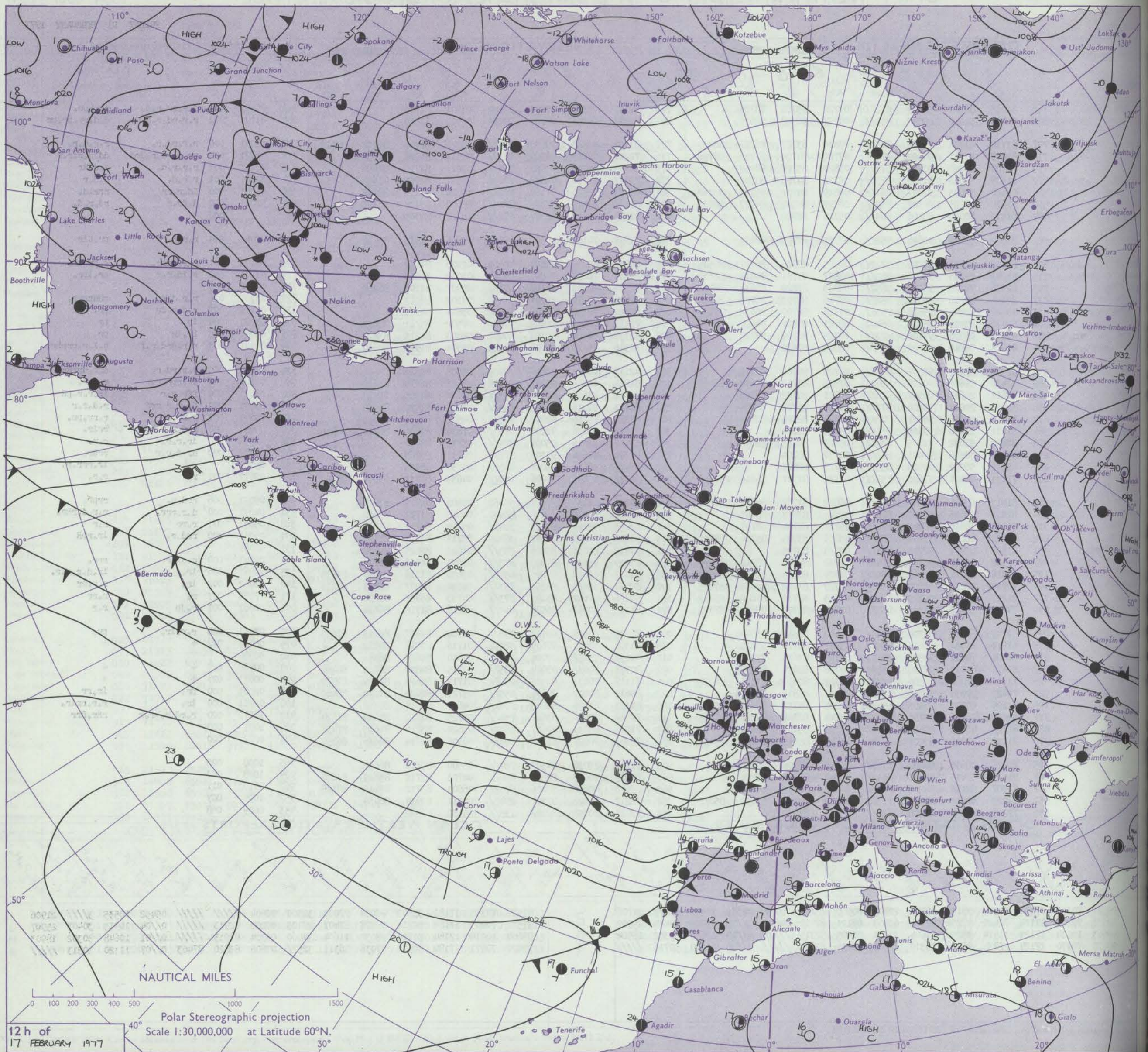
42092

Date of Issue FRIDAY 18 FEBRUARY 1977

OBSERVATIONS at 12h. 17 FEBRUARY 1977										OBSERVATIONS at 18h. 17 FEBRUARY 1977										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	RR	T	X	F	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	82015	62614	99609	872//	09722	85704	88706		746	22117	75256	97007	18432	04101	81815				746	05101	000	d.r.r.r.r.d.	r.r.Rpr.	
Hurn	862	82013	58586	00510	853//	09717	86708	88618		862	22213	64256	98109	28430	06500	81818				862	03101	002	r.r.r.d.r.d.d.	d.d.r.r.p.r.p.r	
Manston	797	81714	61215	03808	7732/	07810	83707	86709	88459	797	81921	40586	99609	853//	08816	82706	86708	88620	797	02091	000	r.r.r.d.r.	r.r.d.r.		
Gatwick	776	81809	57616	01809	872//	09720	84704	87706	88708	776	72216	84216	98509	783//	08511	81708	87657		776	03091	000	rr.d.-d.r.drd	dd.d.r.r.r		
Kew	775	81709	56616	01409	5732/	07823	85707	88458		775	72014	65216	97609	754//	07611	81710	87650		775	02111	001	r.r.r.d.	d.r.Rr		
Heathrow	772	81508	57616	01309	873//	08722	84706	88708		772	72112	68216	97609	78402	08511	82812	87656		772	02101	001	r.r.d.	d.d.r		
Honington	586	81410	32605	02207	861//	06819	84702	85705	88710	586	81713	45506	97109	872//	08620	87705	88708		586	01091	000	ld.r.r.r	rd.d.		
Wattisham	590	81612	48285	02307	852//	06719	84704	86707	88613	590	81715	35516	97708	872//	08620	83703	88705		590	02091	000	d.f.r.r	rd.r.d.		
Gorleston	497	81512	40052	03306	864//	05723	88710			497	81717	32216	98307	872//	06727	88705			497		000				
Aberporth	502	81822	57586	92608	852//	07725	87705	88630		502	41919	70158	90306	49403	02805	81915	83818		502	04091	014	r.r.d.r.	pr.tlr		
Filton	628	81810	57636	97709	7722/	08725	82704	86707	88525	628	12512	81258	95607	18503	02106	81822			628	02101	001	d.r.r.drr.	r.pr.ph.		
Rhoose	715	81609	57218	98808	880//	07827	81701	84816	88630	715	22317	72038	94807	29400	03002	82918			715	03101	012	r.id.r.r	pr.lpr.		
Hardland Point	703	82326	74026	95010	5852/	08723	82820	85635	88460	703	72535	62158	92708	69332	05807	81708	86912		703	02102	025				
Mount Batten	827	82121	40206	98010	852//	09716	83703	86708	88630	827	72424	57276	96907	69432	04102	86913			827	03101	026	r.r.d.d	phRrpr.		
St. Mawgan	817	72220	58586	95810	7537/	07726	82709	86612	87457	817	62520	70158	95608	58432	03604	84819			817	01111	027	r.d.r.dr	pr.		
Scilly	804	62426	65216	95910	68400	08721	84819	84628		804	72433	56151	96408	774//	07502	85711	83623		804	03101	044	ir	pr		
Culdrose	809	81823	08626	97109	872//	09725	86703	88708		809	52333	60258	96708	59400	04803	84915	83820		809	03081	028	ir.ir	pr.		
Guernsey	894	81914	75216	03109	855//	08814	87620			894	52318	75219	02008	49503	05304	81922	84650		894	03101	003	r.r.drd.r.f	t.l.r.p.r.p.r		
Elmdon	534	81510	57615	98507	853//	06725	86706	88615		534	42112	66016	93808	28403	05508	82818			534	04091	000	r.r.r.d.r.	d.r.drrRr.		
Cardington	559	81410	59616	00608	4542/	07823	83712	84630	88460	559	51814	65216	95809	58430	07618	82818	83630		559	02101	000	ir.r.r.r.	r.d.r.		
Wittering	462	81611	20614	00507	871//	06821	82702	88703		462	81914	48616	94808	873//	08622	85706	88710		462	03091	000	ffr.r.r	ir.r.r.pR		
Watnall	354	81405	20614	99206	872//	05723	86703	88704		354	61913	50216	92908	655//	07621	83620	84650		354	05092	000	d.-r.r.r.r.f	r.d.r.r		
Shawbury	414	81507	50616	96707	872//	06829	82705	88709		414	42314	75256	92007	48500	04501	82821	83635		414	04091	001	r.r.r.r.	r.r.r.p.r.		
Finningley	360	81411	19106	99605	861//	05725	88702			360	81613	35636	92208	873//	07634	81706	85710	88715	360	05081	000	r.d.r.r.r.r.r	rrlr.		
Sporn Point	396	81422	58022	01805	854//	05721	84715	88640		396	81419	32616	95006	874//	05731	88710			396			ir.r.r.	r.r.		
Leeming	257	81308	30586	99405	872//	04730	88704			257	81315	40636	91306	872//	06731	88703			257	08072	000	d.-d.r.r	rrRr.		
Tynemouth	262	81422	56052	00905	855//	04726	88625			262	81424	56616	93006	8052/	05739	88525			262	05062		+	ir.r.r.r.r.		
Carlisle	222	71111	68021	97605	7537/	02732	81707	86616	87648	222	81512	65606	89706	6547/	04635	81712	85645	85359	222	92071	001	r.	r.r.		
Valley	302	81415	68616	92407	853//	06842	81707	84614	88616	302	62027	66256	87607	59463	05509	82916	83824		302	05091	006	rrd.r.	rrpr.		
Ringway	334	81411	35616	97507	872//	04825	83703	88707		334	42016	66216	91408	48400	04615	81712	83650		334	04091	000	d.r.r.r.r.	r.r.d.rRr.		
Squires Gate	318	81212	30626	96406	872//	05729	86704	88707		318	61915	59216	89707	5843/	05714	82812	85635		318	05081	001	r.r.r	r.r		
Ronaldsway	204	81221	40632	93106	852//	05839	83705	85706	88640	204	31823	66216	86507	38400	05717	81714	83645		204	05081	000	rrd.r.	ir.rpR		
Mull of Galloway	131	81628	60021	92705	864//	05738	88715			131	71812	80016	85306	785//	06622	82825	87630		131	02061					
Exdalemuir	162	81108	56057	97603	864//	01732	84710	88712		162	81210	45636	89603	873//	02625	86706	88712		162	05041	000	s.s.ir.	rrr.		
Prestwick	135	71318	67021	95405	65422	02829	81715	83618	86628	135	71422	63216	87205	6547/	03636	81714	83622	85635	135	94061	006	ir.	ir.d.r.r.r.		
Abbotsinch	140	70915	57041	96604	4542/	51729	81712	84616	87465	140	80714	35636	88805	853//	04634	82707	85711	88616	140	06062	002	ir.	r.r.r		
Leuchars	171	81215	57051	00203	6547/	01713	82710	86640	88272	171	80826	40622	93105	873//	04733	85707	88710</								

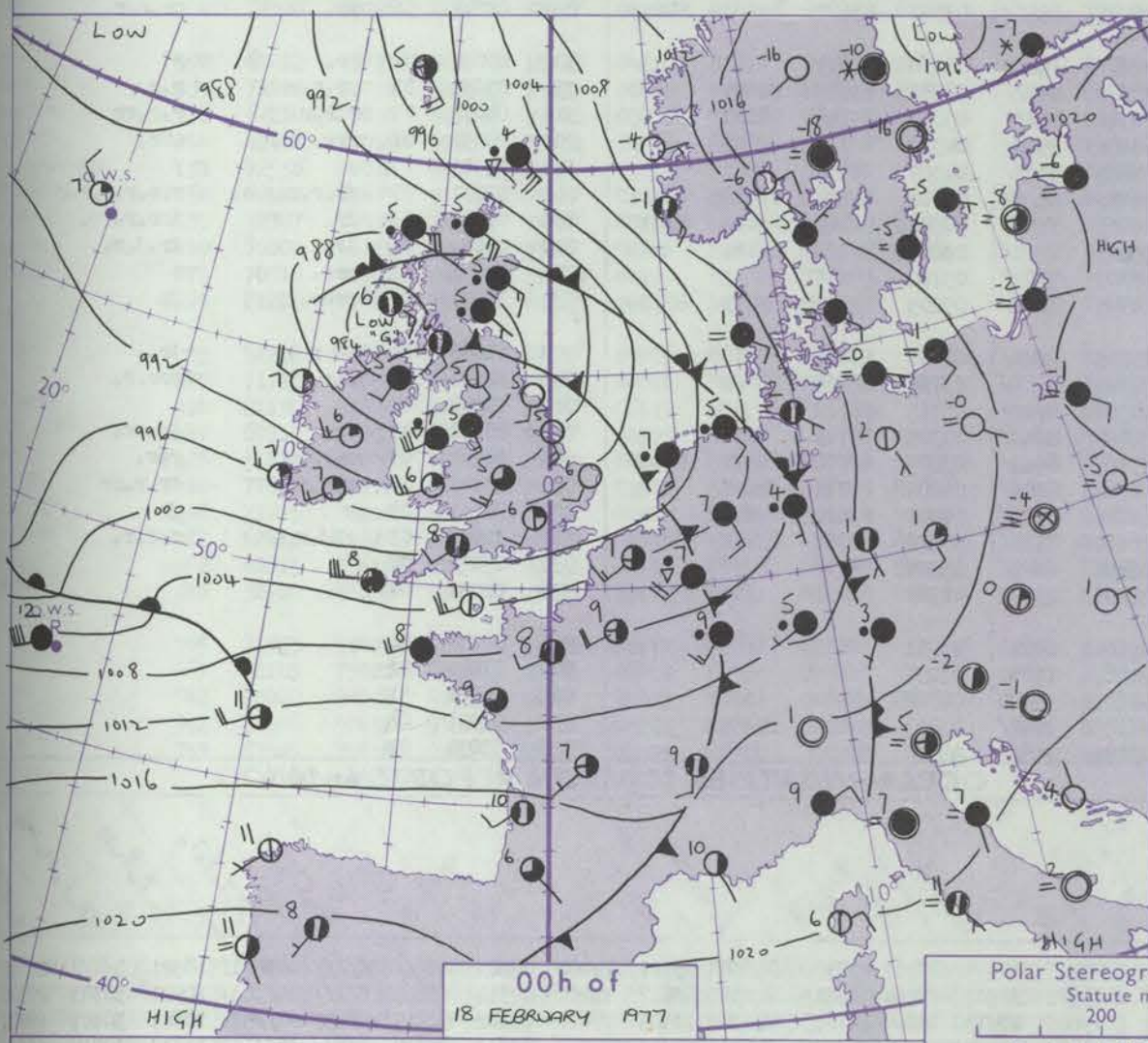
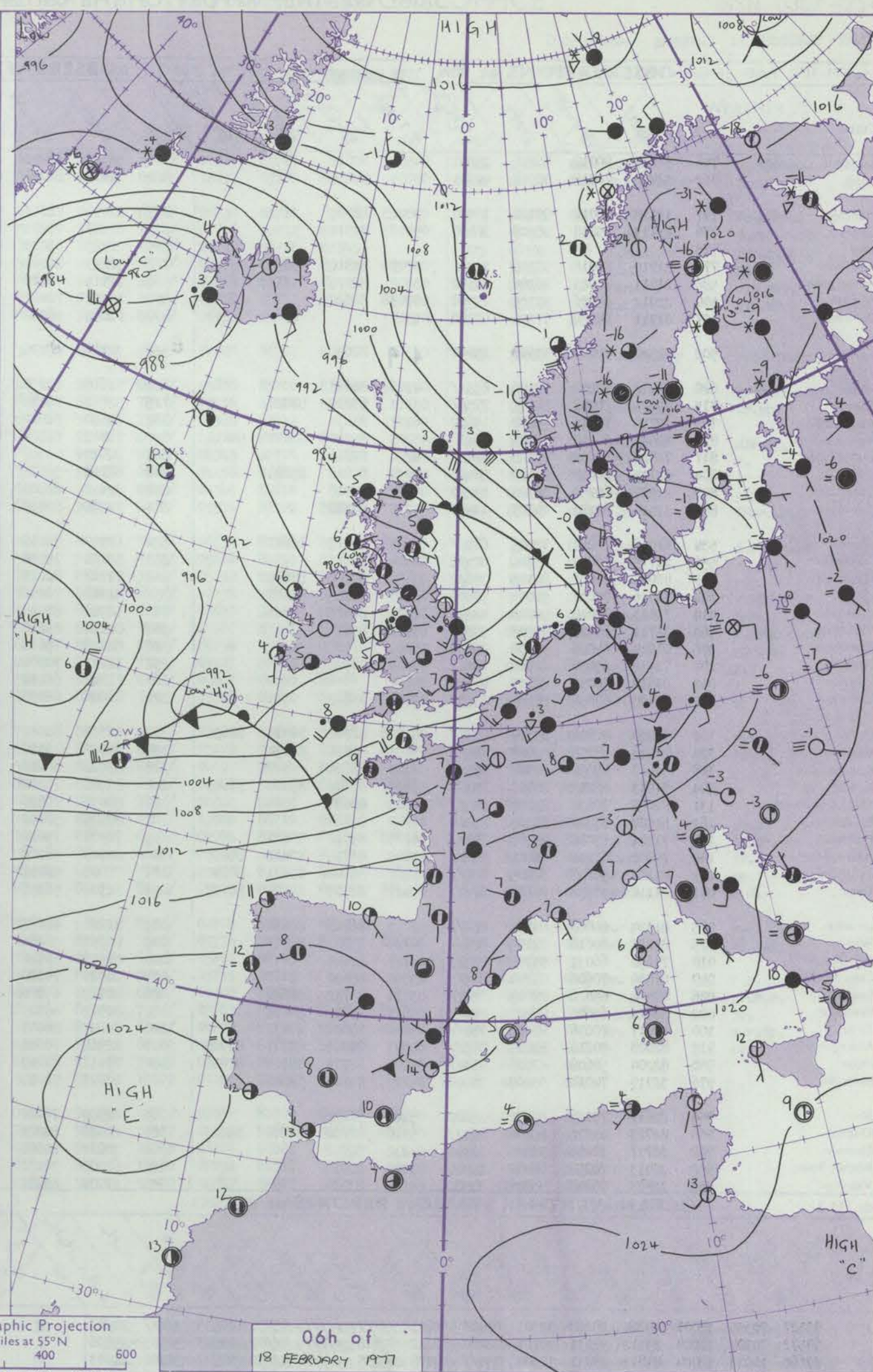
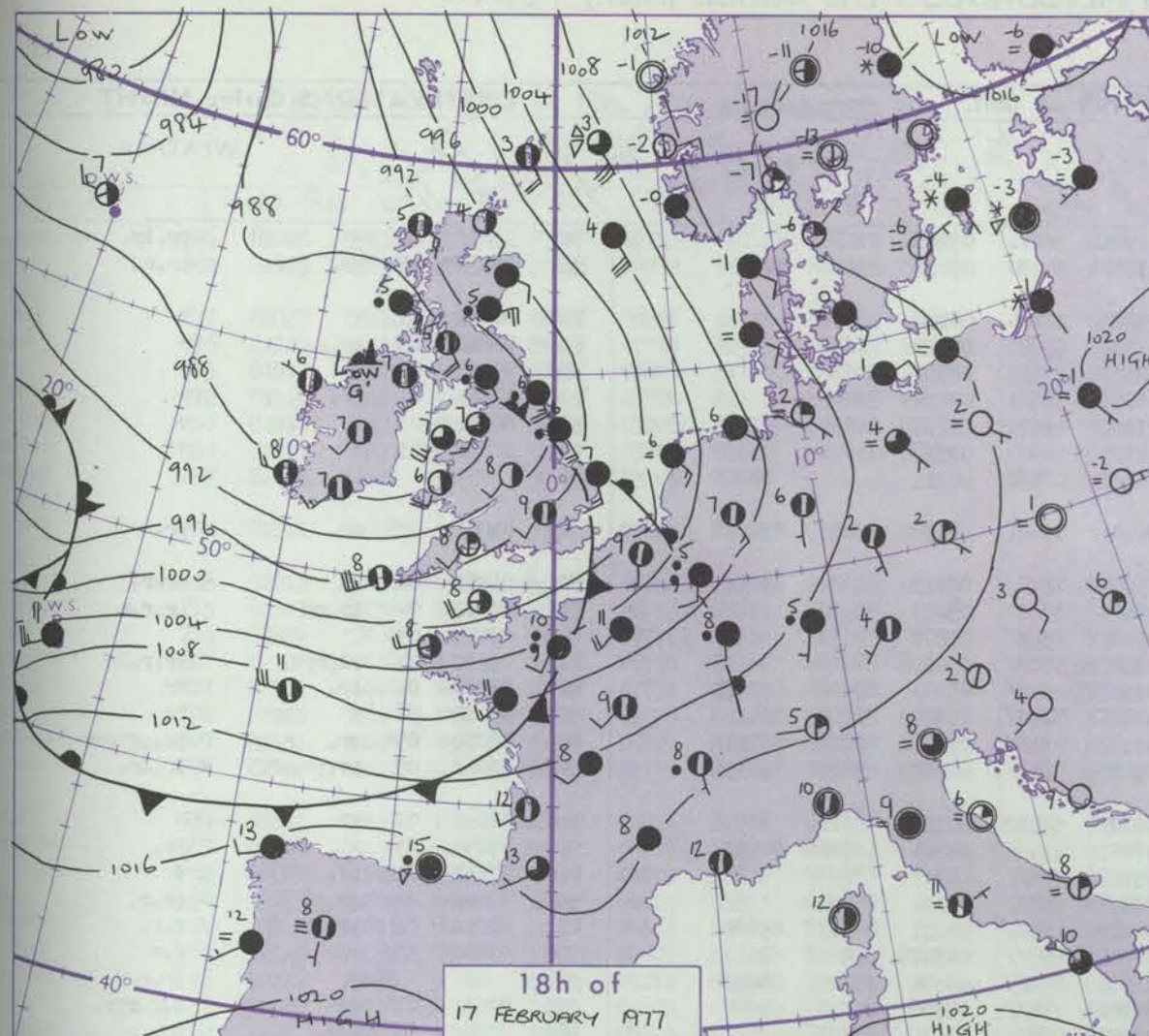


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression to the south of Iceland has remained slow-moving and filled a little. Another depression to the southwest of Ireland has moved northeast to the Hebrides and deepened, and the associated frontal troughs have moved rapidly across the British Isles into the North Sea. During the next 24 hours the depression off west

Scotland will move north to near the Faeroes and fill, while another developing Atlantic wave depression will move rapidly east, then turn northeast across Ireland and northern England and deepen.

Issued at midday FRIDAY 18 FEBRUARY 1977



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

Code FM II.V OBSERVATIONS at 00h. 18 FEBRUARY 1977										OBSERVATIONS at 06h. 18 FEBRUARY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <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> 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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	32217	80018	96806	25501	04501	82622			746	52317	81251	01206	38401	03225	81818	83075		746	91051	02	+	pr.ir.	
Hurn	862	32416	70018	98308	00901	05205	83075			862	52415	80038	03007	35530	05226	83620	84360		862	93071	05	pr.	pr.r.	
Manston	797	12118	70016	99106	18400	03000	81815			797	22216	72011	01607	28400	04120	81816			797	00061	03	+	+	
Gatwick	776	22113	75258	98506	28400	05400	81812			776	62317	75031	01807	65500	04222	86622			776	01051	03	pr.pr	+	
Kew	775									775	22315	65021	00707	25501	03322	81620			775	97071	04	pr.	+	
Heathrow	772	31910	80018	97306	11402	04703	81818	83075		772	32213	80021	00707	38501	04224	82822			772	97061	04	pr.	+	
Honington	586	21911	72025	96306	00902	03802	82075			586	22115	75021	07905	15602	03218	81635			586	00051	03	+	+	
Wattisham	590	22012	60036	97205	25500	03303	82620			590	12217	72011	98705	15500	03316	81622			590	00051	03	+	+	
Gorleston	497	01911	64026	97206	00900	05302				497	02015	66021	97906	00900	04211				497					
Aberporth	502	22526	70019	91606	25600	04219	82630			502	32316	75030	96505	15501	04120	81625	83075		502	01051	03	pr.	pr.	
Filton	628	62312	70258	95106	655//	04306	86628			628	72618	80258	99407	785//	05222	85821	83645		628	01061	04	pR	prrr.	
Rhoose	715	72421	70258	94907	795//	05311	83820	87924		715	32622	75258	99407	39500	03123	83920			715	04052	04	pr.pr	pr.r.r	
Hartland Point	703	12738	74016	95608	15600	06227	81634			703	72630	74028	99308	756//	05007	87634			703	05052	05			
Mount Batten	827	82625	62258	99008	894//	05225	82710	82914	84818	827	72416	62808	02009	784//	05006	86818			827	05071	04	pRprpr.	pr.r.ir	
St. Mawgan	817	72826	68808	98708	724//	04226	87816			817	82414	62628	01507	3542//	05003	83616	88550		817	04062	04	pr.	rr	
Scilly	804	52735	60018	00608	58400	04230	82818	85623		804	82122	50626	00608	853//	07822	86709	88617		804	09072	06	+	rr	
Culdrose	809	22529	60258	00408	23400	05227	82918			809	72117	62808	02307	733//	07806	82709	86918		809	06072	05	pr.	pr.prrrr	
Guernsey	894	12526	80278	04107	11400	04215	81818			894	72318	80038	07108	784//	06210	84814	85635		894	03061	05	pr.ph.pr.	pr.ir.	
Elmdon	534	62016	70251	93005	684//	03605	81815	86621		534	62319	75018	96107	55502	01225	85626			534	96041	01	pr.	+	
Cardington	559	21715	70021	95706	00902	04804	82075			559	52118	75036	98207	45402	04324	83618	84644		559	97051	03	+	ir.	
Wittering	462	42016	82038	94105	15632	03608	81640	84075		462	72317	82028	95706	756//	04316	87637			462	97031	01	pr.	+	
Watnall	354	51916	70031	92005	58400	03608	81816	85630		354	82318	70256	93407	856//	03121	88630			354	01041	02	pr.pr	pr.r.	
Shawbury	414	72013	75618	90206	4552//	05605	84620	87461		414	52518	80016	94407	58400	04231	81818	85628		414	02051	02	prr.r.r.r	r.r.	
Finningley	360	31711	65036	91504	35500	03709	83625			360	82214	81216	92106	855//	04317	85625	88645		360	01031	51	r.r	r.r	
Spurn Point	396	01614	64026	93505	00900	03001				396	82015	75616	92806	854//	04304	86710	88625		396			+	ir.r.r.r.	
Leeming	257	71512	65036	90004	756//	02804	87640			257	72217	70806	89106	784//	03306	85818	87645		257	02041	01	+	r.r.r.r.r.	
Tynemouth	262	01810	56056	89905	00900	04602				262	71812	66031	88005	7093//	03605	87358			262	92042	01	r.r.	pr	
Carlisle	222	11408	67016	87505	15600	02709	81642			222	81606	66038	86705	855//	03301	83620	85629	88635	222	01041	51	pr.	pr.r.r	
Valley	302	82430	50808	85507	833//	05711	82709	86915	88630	302	12331	80018	92307	15600	03230	81640			302	02051	04	pr.	+	
Ringway	334	71815	68258	89905	784//	03613	86816	87650		334	82320	75026	92707	855//	01231	83625	88645		334	03051	03	pr.r.r	r.r	
Squires Gate	318	81613	65036	87705	855//	04713	88624			318	82426	60616	90306	854//	05234	84715	88620		318	04051	03	r.r.r	r.r.r	
Ronaldsway	204	71913	68218	85107	753//	06605	81706	85709	87643	204	82526	70212	88106	854//	04320	83713	88640		204	04051	04	rrr.	rrr.	
Mull of Galloway	131	82008	70636	84705	855//	04305	88625			131	82630	70636	85605	856//	04309	88630			131	03041				
Eskdalemuir	162	51507	65016	87303	55500	02709	85620			162	81505	50687	86203	852//	03702	82704	85708	88622	162	02031	50	ir.r.s.r.s.	r.s.r.s.r.s.	
Prestwick	135	71411	75036	85306	754//	04705	83712	87614		135	71509	75016	84605	753//	04702	81709	84616	87630	135	01041	03	ir.	irr.r.r.r.	
Abbotsinch	140	70809	62216	86006	754//	03609	81715	84622	85635	140	80708	56216	85005	773//	03804	82709	87714		140	04042	03	ir.	ir.d.r.	
Leuchars	171	81107	56636	87805	852//	05720	85704	86621	88630	171	71006	59036	87103	756//	03702	87645			171	05031	51	rrr.	+	
Dyce	091	81114	57636	90605	872//	03627	81705	83706	86707	091	81308	56056	88705	861//	05205	81702	83703	87704	091	10041	03	rrrr.	jp	
Lerwick	005	81324	60808	01204	884//	02712	86818	88630		005	81228	60028	99203	854//	01607	88615			005	91031	02	ph.r	ir.	
Wick	075	81225	60616	93105	874//	04724	83713	88717		075	81230	58616	89405	853//	03716	86709	88620		075	02041	03	r.r.	rrrr.r.	
Sule Skerry	010	71630	66031	93705	755//	04727	87625			010	81135	58616	90306	874//	05715	88710								

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwW
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

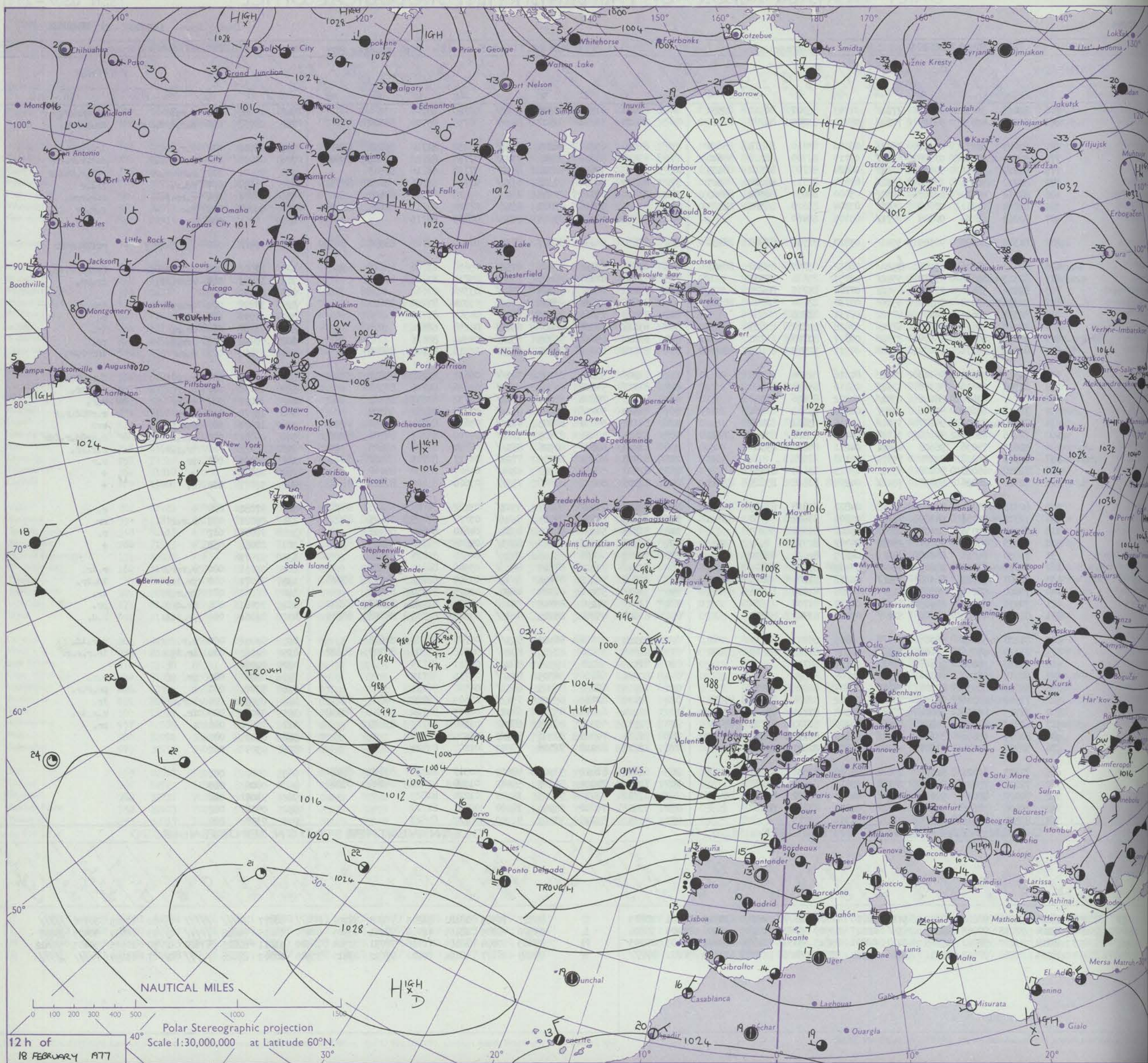
42093

Date of Issue SATURDAY 19 FEBRUARY 1977

OBSERVATIONS at 12h. 18 FEBRUARY 1977										OBSERVATIONS at 18h. 18 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</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> 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 E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82025	57636	97108	7732/	07743	85707	86712	88550	746	82021	61586	90506	873//	05729	88707			746	17081	000	r.r.r.R	r.r.RRd.r.	
Hurn	862	81925	45636	99109	7722/	08732	81705	86706	87712	862	82024	56218	92107	853//	06739	85709	88620		862	20092	000	d.r.o.drd.R	Rr.ph.r.r. A	
Manston	797	82023	62211	03208	7842/	06806	83710	84815	85650	797	81832	65216	96209	6541/	06830	81710	85656	88463	797	06101	010	r.r.r.r.	ir.r.Rrr.l	
Gatwick	776	82020	50596	01108	853//	07719	82709	86712	88640	776	81921	56626	93709	7542/	07736	82712	87615	88545	776	09091	010	r.drd.r.r	d.r.r.r.r.R	
Kew	775	81919	59616	99608	6732/	06824	81709	86712	88535	775	81923	50636	92308	6742/	07735	86716	88545		775	09101	009	r.r.r.r.r	rrr.r.o.Rtl.r	
Heathrow	772	81919	56636	99608	6742/	07824	82711	86614	88545	772	82024	56656	92308	6742/	07731	85716	83622	88550	772	11091	007	rd.r.	Rtl.r	
Honington	586	81914	62621	00207	3567/	03000	83630	86360	88463	586	81921	60616	92109	2542/	07828	81711	88459		586	05091	024	r.r.r.r.	r.r.r.r.r.	
Wattisham	590	82014	70211	00607	5557/	03804	85620	86360	88465	590	82025	65616	93009	854//	07728	83711	84630	88650	590	05091	017	r.r	r.r.r.	
Gorleston	497	82018	66031	00808	8091/	03105	88460			497	81928	60216	93608	864//	06733	88715			497		026			
Aberporth	502	81310	60698	92503	3542/	03823	81710	83640	88556	502	83620	58637	89503	6732/	02320	86707	88540		502	19062	000	r.r.r.rsRrrf	rrrRrrrRrr	
Filton	628	82213	57656	95008	6522/	06852	83705	85708	88515	628	62112	62216	87607	693//	05636	83706	83612	83915	628	12092	000	r.r.RrRrr.r	Rrrr.pr.-d.r.	
Rhoose	715	82313	63638	93907	5542/	06753	85618	88532		715	72113	62256	86607	784//	05736	83814	87618		715	11091	000	rrRr.ir.	ir.pr.	
Hartland Point	703	82426	58636	92707	854//	07744	84710	88620		703	73419	60028	90804	754//	03326	87612			703	07082	002			
Mount Batten	827	82336	40618	95709	852//	08730	83704	86706	88610	827	82826	62608	93706	854//	03310	87710	88622		827	18101	001	irRr.r	Rir.pr.	
St. Mawgan	817	82531	56626	94209	4732/	07731	83708	88550		817	73228	75216	95505	774//	04345	87710			817	11091	005	rrR	r.	
Scilly	804	82223	58616	94508	6742/	07828	83711	85623	88557	804	63118	78026	98007	65460	04256	86616			804	04102	014	rr.r.	ir.	
Culdrose	809	82131	20638	95609	3732/	05027	81709	83710	88516	809	83022	65038	96405	854//	04344	88616			809	09092	005	rrr.r.	pr.	
Guernsey	894	81923	63216	03409	7542/	07723	82710	87620	88459	894	82428	60636	98507	6537/	05516	81708	86640		894	03102	001	r.r.	irrrr.r.	
Elmdon	534	81811	59631	96305	2632/	04816	82706	88558		534	71909	58615	87207	783//	06631	81708	85811	87625	534	13082	004	r.r	d.r.r.Rr.rs	
Cardington	559	81508	64616	98306	5562/	05816	85630	88459		559	81917	59656	91007	4742/	05616	84710	88550		559	10092	007	r.r	r.r.Rir.	
Wittering	462	82019	62621	98006	2552/	04802	82626	88556		462	81929	70606	88607	3542/	05732	83617	88458		462	10091	017	rrRrr	r.r.	
Watnall	354	72013	65608	95506	2842/	04804	82813	87460		354	82505	50216	86607	871//	07738	86702	88708		354	15072	018	r.r	r.r.RHd.r.f	
Shawbury	414	71910	75601	94207	3547/	04816	83618	87459		414	80111	50636	86903	4722/	03630	82704	83710	88545	414	12071	009	r.r.r	rrR	
Pinningley	360	72116	82031	94908	31516	04000	83822	83465	87272	360	83605	40636	87405	5722/	05740	83703	84706	88519	360	04091	020	r.r.r	r.r.Rd.r.fdr	
Spurn Point	396	52016	75036	96608	45671	04211	84630	85360		396	81809	62616	88706	853//	06754	87706	88625		396	////		ir.r.r.	r.r.ir.	
Leeming	257	72116	80028	92508	75501	02108	87622			257	81509	40602	88705	7722/	04717	87705	88557		257	01091	009	pr.	r.r	
Tynemouth	262	72010	69028	90408	3553/	03213	83625	87358		262	81908	56052	89307	4261/	03807	84830	88460		262	00081		+	+	
Carlisle	222	72320	80026	88807	784//	04205	81818	83625	87638	222	72308	80022	87906	755//	03606	81620	83624	87637	222	97071	000	r.	+	
Valley	302	62412	75021	92107	18418	04820	81818	83465	86272	302	83109	70602	89207	5547/	03502	81714	85628	88462	302	97081	008	+	r.	
Ringway	334	71912	70038	94308	78431	01809	81818	84620	87640	334	80505	50636	87904	854//	03729	83713	85625	88650	334	09081	018	r.r.r	rr	
Squires Gate	318	62214	70036	92507	28546	05806	81820	86272		318	81903	56042	88105	4567/	04610	84640	88359		318	97081	017	+	r.	
Ronaldsway	204	42418	75016	90707	28432	04002	82818			204	72806	82031	88607	6841/	04608	81716	85635	87465	204	00081	038	+	+	
Mull of Galloway	131	72530	84016	88406	785//	04215	82825	87630		131	72712	84258	88106	785//	04500	82825	87630		131	97071				
Eskdalemuir	162	82117	63617	87803	854//	03305	84710	88625		162	82107	70216	87104	854//	03506	86710	88630		162	03051	000	r.r.r.r.r.	r.ir.	
Prestwick	135	72307	70018	86506	753//	04211	81708	84614	87626	135	82508	70212	86606	6547/	04004	82712	84615	85628	135	92071	000	pr.ir.	id.ir.	
Abbotsinch	140	70000	56216	85905	753//	04206	81706	85711	87618	140	53003	57046	86104	48401	02005	81710	83630		140	02061	001	Rr.r.r	ir.	
Leuchars	171	70910	46052	86605	753//	04710	81708	87620		171	72009	57258	85905	784//	03303	81712	83818	87622	171	92061	000	pr.d.r.	pr.	
Dyce	091	81208	40808	88406	822//	05808	83703	86705		091	81608	45208	85705	862//	03505	82705	84708	86715	091	01061	000	pr.r.d.	r.d.	
Lerwick	0050																							

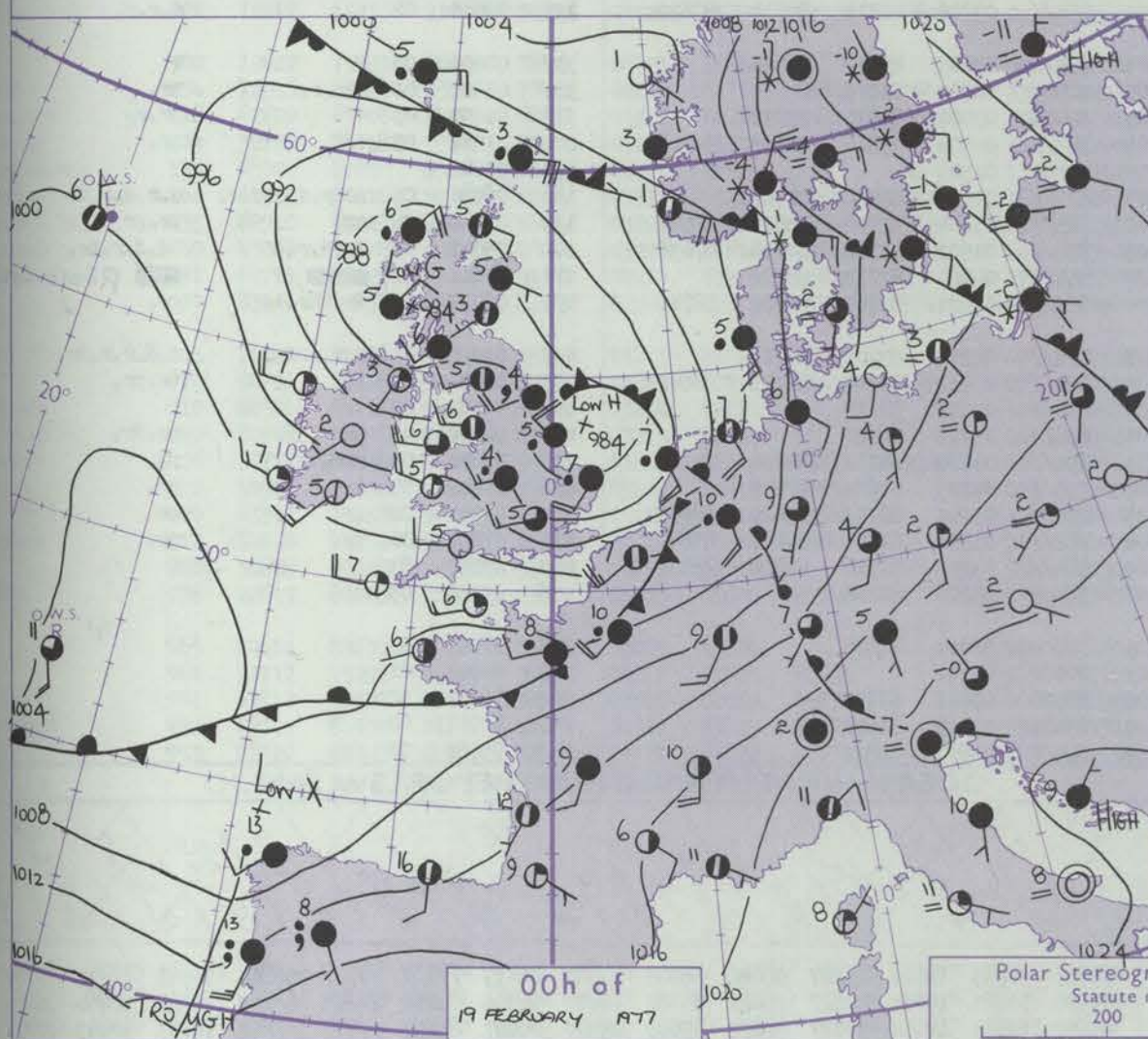
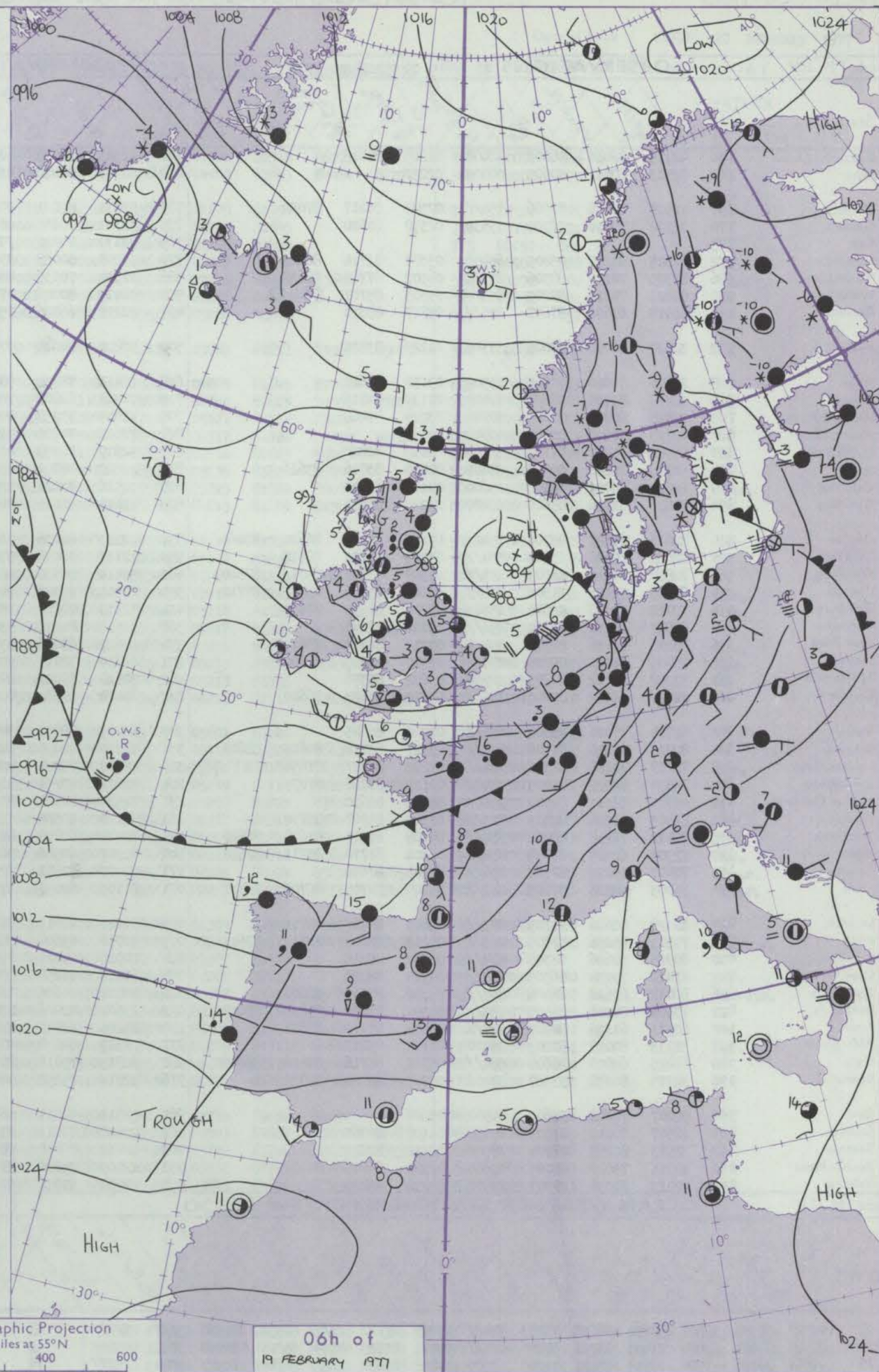
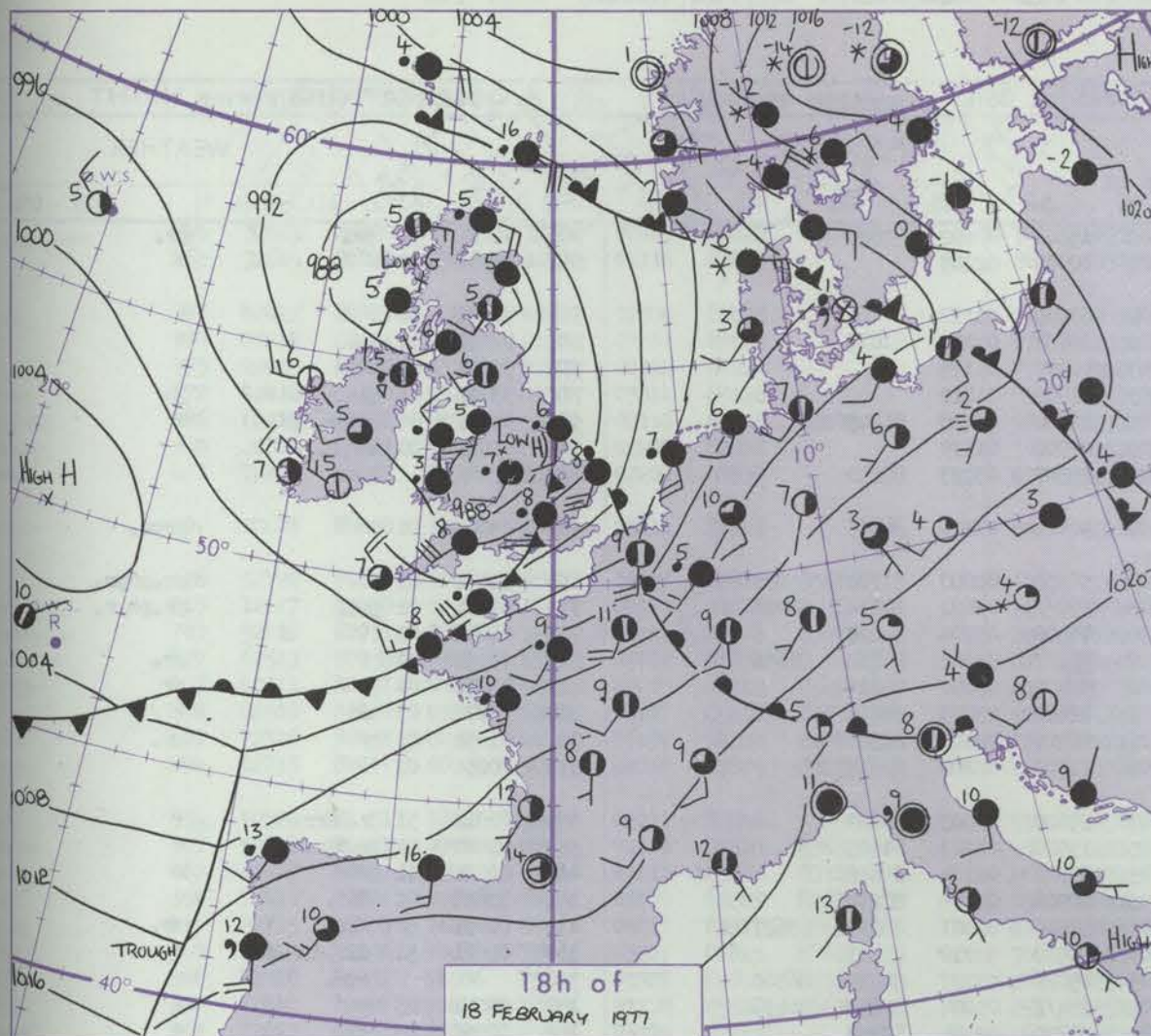


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near the Hebrides moved slowly east, while another low with its associated fronts moved rapidly northeastwards across southern districts of the British Isles to the central North Sea. Pressure remained low west of Iceland, and high over

the Mediterranean. During the next 24 hours the North Sea low is expected to move towards southern Norway, while a frontal trough associated with a major Atlantic depression moves towards southwestern districts of the British Isles.

Issued at midday SATURDAY 19 FEBRUARY 1977



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

OBSERVATIONS at 00h. 19 FEBRUARY 1977										OBSERVATIONS at 06h. 19 FEBRUARY 1977										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>app</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>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>app</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>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>app</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>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	42715	82036	98005	42400	02265	84818			746	12313	82038	00302	15600	00102	81630			746	91011	51	pr.							pr.			
Hurn	862	02513	80011	99605	00900	02252				862	02309	80020	01405	00900	02205				862	00031	00	+							+			
Manston	797	72527	80026	92506	754//	02503	86617	87650		797	02413	82021	99804	00900	01117				797	97031	50	r.l							+			
Gatwick	776	12720	75016	96705	15530	02358	81620			776	12311	70020	00502	00901	01109	81075			776	97021	51	r.							+			
Kew	775									775	02110	70020	99703	00900	01115				775	91031	01	r.							+			
Heathrow	772	62615	81219	95805	65400	03371	81714	86620		772	02209	80028	99503	00900	01012				772	93031	01	pr.r							jp			
Honington	586	82315	70216	88306	853//	04502	87709	88618		586	12314	70036	96603	15600	00120	81645			586	01031	01	rd.r.r.r.							+			
Wattisham	590	82421	70216	89205	853//	03505	85707	88612		590	02415	80026	97503	00900	01119				590	01021	00	rr.r.							+			
Gorleston	497	82018	60606	87607	855//	05717	88620			497	22215	66026	95905	25500	03223	82620			497													
Aberporth	502	32820	80036	97005	31500	01129	83821			502	42820	84018	97804	42400	01310	84815			502	93041	01	+							prpr.			
Filton	628	12812	80016	97605	15500	03150	81620			628	52413	78251	98704	58300	02000	81709	85630		628	01031	01	+							pr.prpr.			
Rhoose	715	12818	81028	98005	11400	01139	81816			715	72317	62808	98805	794//	03602	82814	86924		715	01041	02	pr.							pr.ph.r.			
Hartland Point	703	22825	80020	99407	20910	03229	82460			703	42814	75258	00006	45500	05204	84620			703	01041	03											
Mount Batten	827	02713	70026	00907	00900	03123				827	72617	70801	01607	784//	03202	85818	86656		827	97051	00	+							pr.			
St. Mawgan	817	23019	75031	01107	22500	02118	82820			817	42819	70258	01806	42400	03102	84816			817	01051	04	+							pr			
Scilly	804	52718	80258	02507	58400	02010	83816	83621		804	12820	80021	03407	12400	03003	81816			804	97072	03	pr							+			
Culdrose	809	22614	80024	02406	25600	04118	82635			809	22516	82028	02906	28500	04101	81820			809	01051	01	+							pr.			
Guernsey	894	22616	81016	03606	22400	03222	82815			894	22614	81011	04906	21400	02208	82818			894	00051	02	+							+			
Elmdon	534	82616	65607	93704	7542//	03157	83712	86622	89460	534	22211	80036	96603	25600	00003	82639			534	01021	51	r.RSrr							+			
Cardington	559	82520	60606	93504	854//	03363	86713	88617		559	12116	80036	97803	15500	01213	81625			559	01021	01	r.Rir.r							+			
Wittering	462	72820	60616	91603	753//	03349	83707	85712	87640	462	52414	80036	96203	55700	01114	85656			462	02021	01	r.r							+			
Watnall	354	82508	40606	91303	873//	03245	83706	83707	88710	354	72311	65026	94503	00908	01005	87270			354	02021	01	Rrr.							+			
Shawbury	414	72712	75016	93604	1567//	03235	81635	87459		414	52315	70801	95104	58500	02001	83822	83627		414	01031	50	r.r.							pr.			
Finningley	360	82812	62216	89504	856//	03224	88640			360	12514	84016	93004	15500	50010	81625			360	01021	51	d.r.d.r.d.r							+			
Spurn Point	396	83218	66616	87705	854//	03212	86713	88625		396	62622	68026	93705	4567//	01227	84630	86360		396										+			
Leeming	257	73405	80016	88705	784//	03310	83818	87630		257	62614	82011	90805	684//	01004	85816	86630		257	00041	03	+							+			
Tynemouth	262	53208	66022	87805	50930	03602	85358			262	32610	69021	89205	30930	02104	83358			262	00051	03	+							+			
Carlisle	222	72612	65032	89005	755//	04310	84624	86640		222	82410	59582	89005	854//	03706	82711	83714	88620		222	92041	02	+							d.r.r.		
Valley	302	62724	70026	93806	656//	01222	86645			302	62424	70031	94006	684//	03605	83812	86650		302	00051	03	+							+			
Ringway	334	82915	62616	91706	854//	03327	83710	84615	88628	334	12210	82026	94203	00901	00001	81075			334	01021	01	rrr.r.							pr.			
Squires Gate	318	72717	70016	91306	784//	04224	81817	87656		318	52420	75028	92405	12434	03001	81817	83072		318	01051	03	+							pr.r.			
R																																



## ISSN 0307-2541

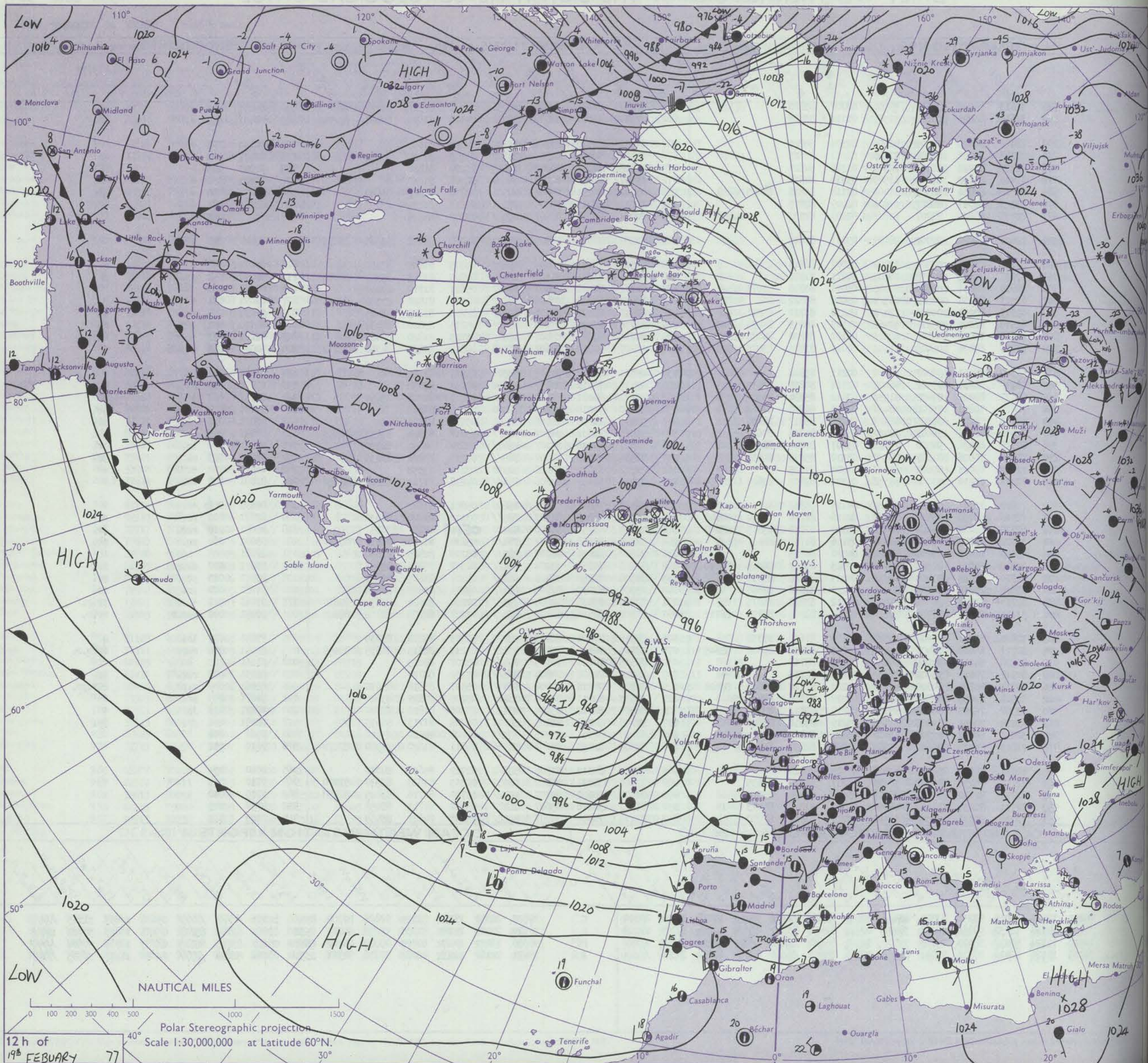
Date of Issue | SUNDAY 20 FEBRUARY 1977

Code FM 21.V	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>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</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>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>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</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>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>	
C	99527	70355	19121	80214	97258	73304	834//	00228	////	////	05103	10517	30504	20310	C	99525	70353	19181	83523	97028	82304	855//	11253	////	////	05102	10493	31213	////	12008
L	99570	70206	19124	71032	98158	90207	38431	00733	82818	83640	0//04	10886	30707	29108	L	99570	70203	19184	81038	97258	84707	6532/	21624	82709	85625	0//07	10924	30708	////	12008
M	99663	10019	19124	50917	98021	08703	55500	31505	85630	////	0//54	10633	30403	////	M	99656	10031	19184	60725	98021	06002	68400	00610	83815	84625	0//53	10718	30504	////	12008
R	99461	70168	19124	82416	97616	95911	857//	00706	88656	////	0//12	11096	30506	////	R	99471	70166	19184	42423	97016	92311	25530	00104	82626	////	0//10	11107	30505	////	12008

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

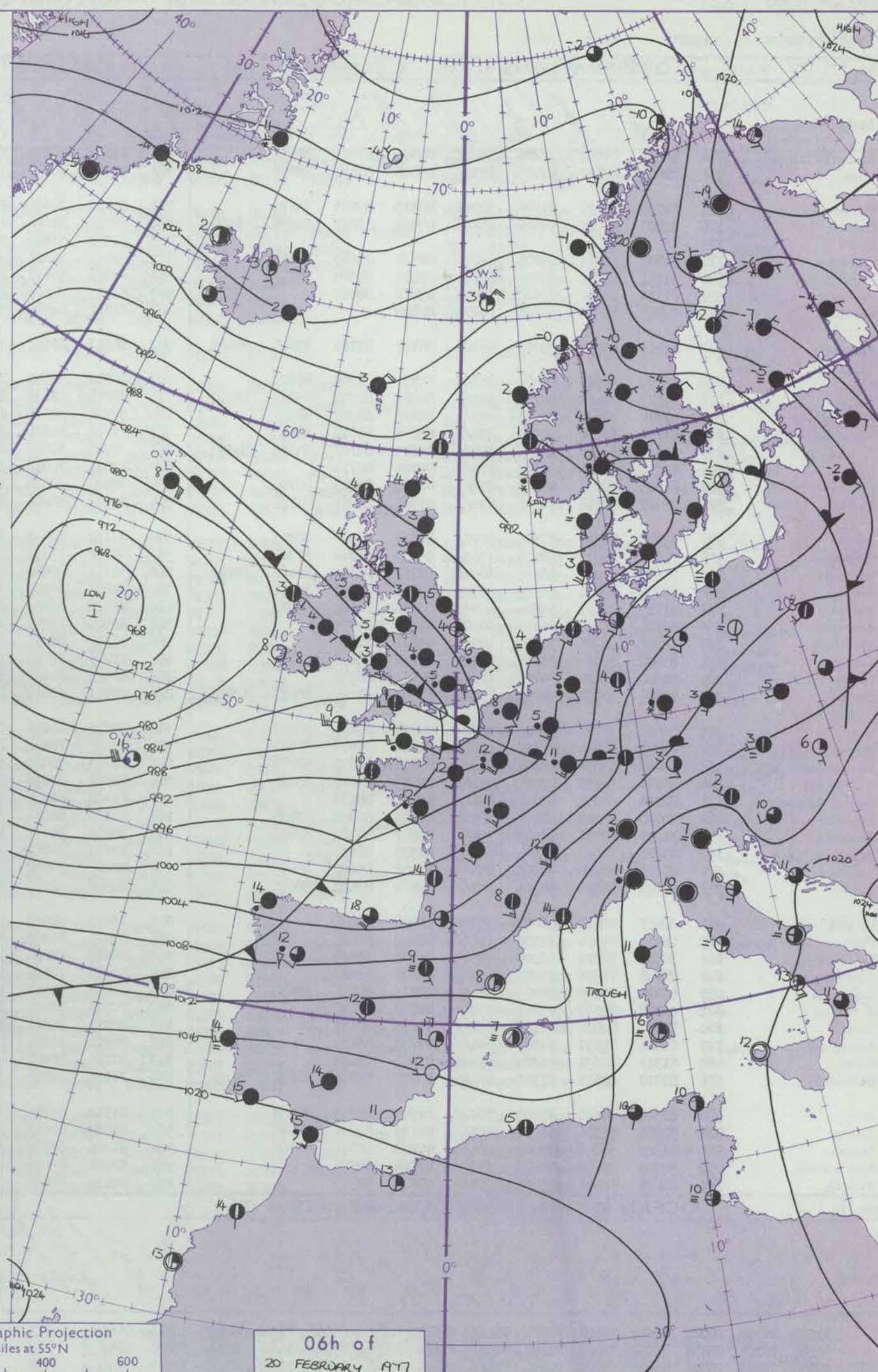
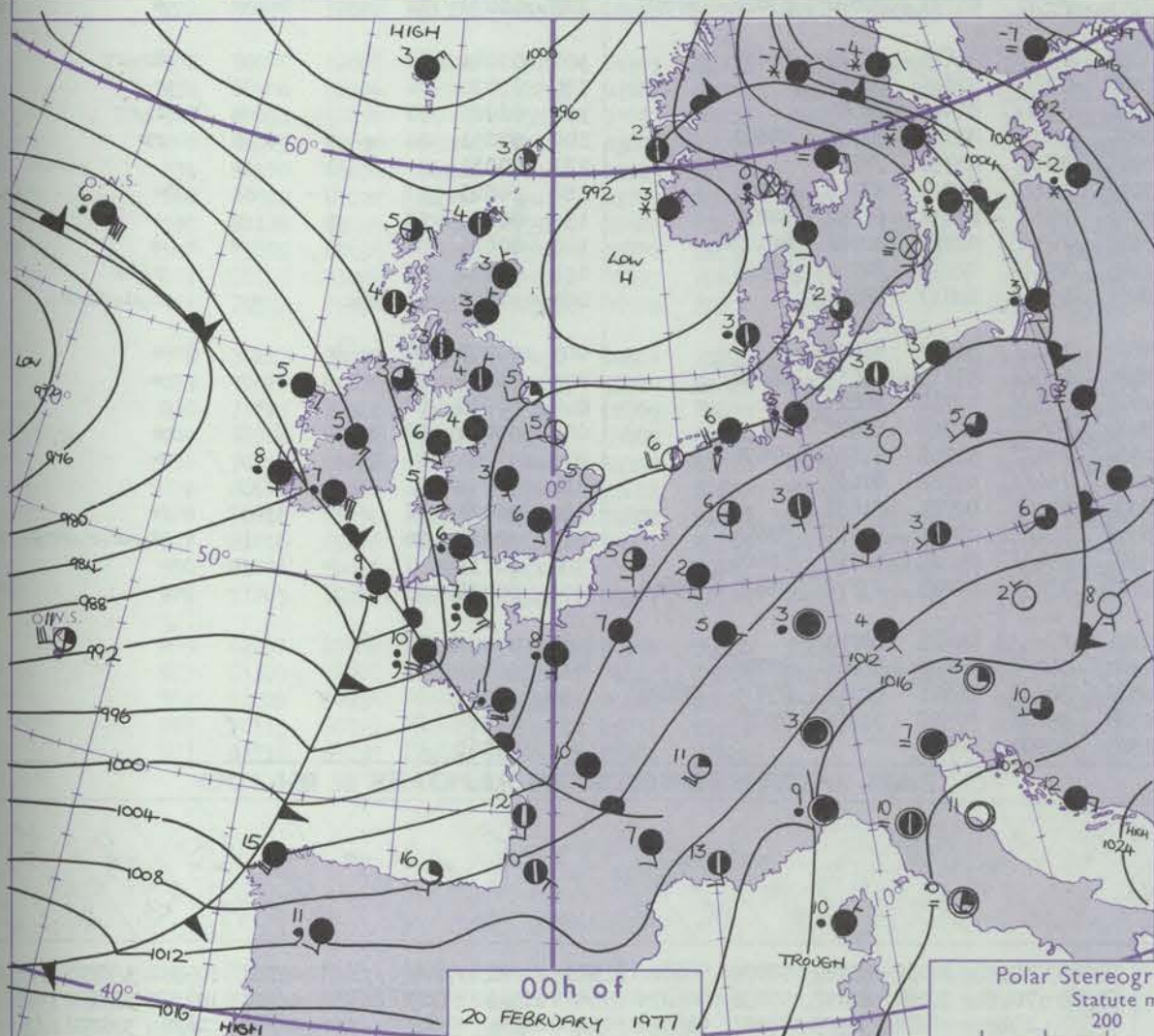
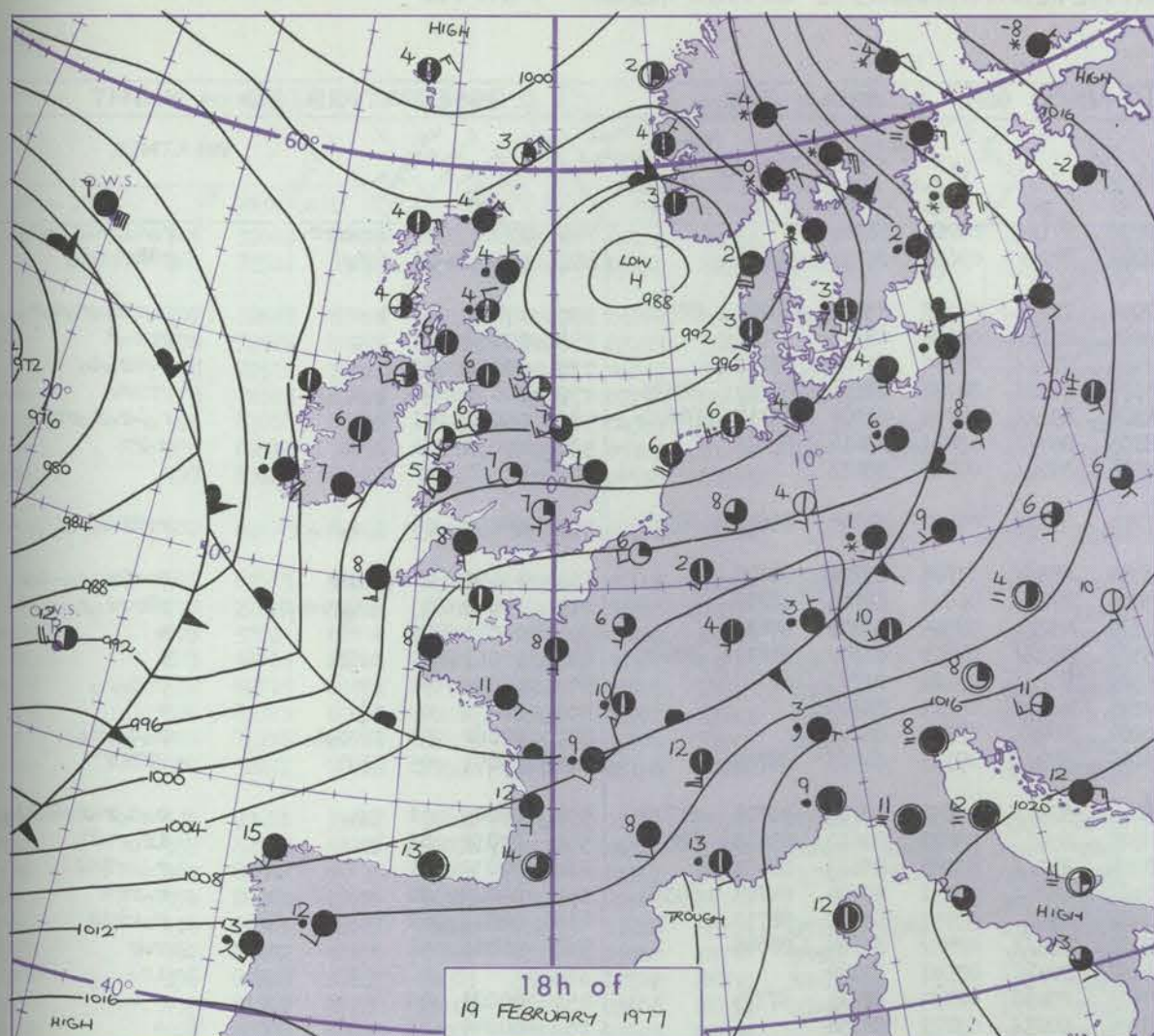


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a low over the North Sea moved slowly northeastwards filling. A weak ridge over Ireland moved steadily eastwards, across Wales and England, ahead of the frontal troughs from a deep mid-Atlantic low. The troughs moved rapidly eastwards in the south, clearing all southern coastal districts of England, and lying from Essex to South Wales

to central Ireland, with a developing centre over Essex, by the end of the period. During the next 24 hours the low over Essex will deepen and move steadily eastwards. The Atlantic low is expected to reach Ireland and fill.

Issued at midday SUNDAY 20 FEBRUARY 1977



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

Code FM II.V		OBSERVATIONS at 00h. 20 FEBRUARY 1977										OBSERVATIONS at 06h. 20 FEBRUARY 1977										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>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	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>	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81511	80602	97206	3552/	04840	83625	88556		746	81014	60636	82804	8717/	04764	88702			746	07041	04	ir <sub>o</sub> rrr <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>			
Hurn	862	81608	60622	97407	6552/	05846	86627	88458		862	82115	50636	82809	872//	09661	83704	88706		862	12061	05	rr <sub>o</sub>		rRrrr <sub>o</sub> d <sub>o</sub>			
Manston	797	81909	80021	01106	50917	04815	85465	88270		797	80918	60616	87905	7722/	04778	83705	86707	88556	797	07041	01	r <sub>o</sub>		r <sub>o</sub> rRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Gatwick	776	81807	65021	99606	6567/	04828	82635	86656	88360	776	81013	24656	85405	872//	05684	88705			776	07052	04	r <sub>o</sub> r		rrr <sub>o</sub> R			
Kew	775									775	80815	50636	85405	873//	03780	81709	88712		775	09052	03	r <sub>o</sub> rr		rrRr <sub>o</sub> d <sub>o</sub>			
Heathrow	772	81708	68021	99006	1567/	04827	81640	88462		772	81013	56636	85605	6732/	04781	81706	86708	88525	772	10041	04	r <sub>o</sub> r		rrRd <sub>o</sub>			
Honington	586	81911	70031	99004	30937	02811	83365	88272		586	80910	56612	88805	852//	04765	82704	85712	88620	586	06041	01	+		r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> rrR			
Wattisham	590	81910	60031	99604	8097/	03812	88462			590	81213	63606	88705	854//	03870	83616	88645		590	07032	01	+		r <sub>o</sub> rr			
Gorleston	497	02005	66021	99705	00900	02802				497	81312	64606	90806	8092/	04753	88458			497								
Aberporth	502	81413	65032	92205	6542/	05849	83715	85625	88458	502	81613	60656	82703	6532/	02627	84708	85618	88540	502	08032	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrRRd <sub>o</sub> r <sub>o</sub> ld <sub>o</sub>			
Filton	628	81908	56622	96406	853//	03837	83708	88621		628	80910	50636	83304	872//	03646	83704	88708		628	15041	03	r <sub>o</sub> rr		RrrRr <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>			
Rhoose	715	81513	64622	95105	5532/	04842	81708	85615	88550	715	80715	56636	83004	872//	04646	86704	88709		715	17042	03	ir <sub>o</sub> rrr <sub>o</sub> r		rRrrr <sub>o</sub> r <sub>o</sub>			
Hartland Point	703	81314	72616	92205	853//	04835	83709	88625		703	52734	82216	82108	45270	08505	82703	84632		703	04031	03	+		+			
Mount Batten	827	81110	62636	92507	854//	05863	83712	88638		827	82716	62036	85309	853//	07316	81709	84614	88625	827	17061	05	rrR		r			
St. Mawgan	817	81420	62636	89606	5532/	05875	83707	84615	88550	817	82720	60026	85509	862//	08222	81703	88704		817	08052	05	rr		rrd <sub>o</sub> r <sub>o</sub>			
Scilly	804	81814	70636	86109	874//	09789	88715			804	42624	70016	87209	46300	09211	84709			804	10072	07	rr		+			
Culdrose	809	81023	50656	89308	872//	08878	84703	88706		809	82522	60056	86209	864//	08313	88710			809	17062	05	RRd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>			
Guernsey	894	81417	50596	94607	870//	07867	83701	87702		894	82522	58606	89109	872//	09311	84703	88705		894	15071	05	DRf		RRDDf			
Elmdon	534	81503	70031	97303	8097/	02822	83360	88465		534	81112	70635	86504	873//	03659	83707	86708	88710	534	08005	51	ir <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrRRSSs <sub>o</sub>			
Cardington	559	71607	81021	98805	1563/	03819	81640	87368		559	80714	75636	86804	6542/	03872	84612	85615	88535	559	13032	02	r <sub>o</sub>		ir <sub>o</sub> rrRR			
Wittering	462	81808	75021	98303	60977	02811	81362	86466	88272	462	81111	59602	88304	855//	03756	85626	88650		462	07032	01	+		r <sub>o</sub> rrRRS			
Watnall	354	62006	64031	96903	45702	02814	84650	86075		354	80808	60102	87103	6527/	03757	83704	84708	86360	354	04022	50	+		r <sub>o</sub> rrs			
Shawbury	414	81704	70022	95804	60937	02726	86362	88272		414	81106	66602	85404	873//	03751	83708	88710		414	08015	52	+		r <sub>o</sub> rrss			
Finningley	360	62109	65038	96103	00904	02813	86075			360	80906	59102	88302	855//	02852	81625	88645		360	01011	51	+		r <sub>o</sub> r			
Spurn Point	396	12309	68026	97205	10970	03801	81360			396	31309	68031	90104	30970	03747	83360			396					ir <sub>o</sub>			
Leeming	257	81502	70038	95106	854//	04709	85616	88656		257	71206	58042	89603	25436	02734	82614	87275		257	00021	00	+		+			
Tynemouth	262	60000	61021	94705	6093/	04002	86358			262	60506	61022	90904	6097/	03729	86358			262	00041	02	+		+			
Carlisle	222	70304	62031	94204	755//	03508	81626	85637	87650	222	70911	65012	89203	7557/	01731	82620	83626	87650	222	00031	52	+		+			
Valley	302	81611	70021	93306	2562/	04730	82645	88459		302	80712	60636	84305	854//	03646	82715	88618		302	03041	04	ir <sub>o</sub>		ir <sub>o</sub> rr			
Ringway	334	71808	80031	95904	1567/	01816	81640	87362		334	81008	70022	87404	8097/	02645	88360			334	03031	01	+		r <sub>o</sub> r			
Squires Gate	318	81606	65038	94804	25607	03718	82640	88270		318	81010	60022	87003	857//	02642	88650			318	02021	50	+		r <sub>o</sub> rr			
Ronaldsway	204	51910	75038	93307	35602	04723	83640	83075		204	70919	62032	86405	55406	03635	82712	84640	87070	204	02051	00	+		rr			
Mull of Galloway	131	82116	84031	93306	856//	05711	88630			131	81518	60024	87405	864//	05730	88715			131	00031							
Eskdalemuir	162	30000	65011	94401	38500	05103	81822	83638		162	80310	60021	89102	862//	05729	83703	88705		162	00001	53	+		+			
Prestwick	135	71207	60031	93503	754//	03507	84710	87628		135	50910	70031	88402	15704	01630	81650	84070		135	00011	51	+		+			
Abbotsinch	140	70806	70028	93704	656/2	01506	86630			140	70711	60042	89103	763//	02729	82707	86709		140	00021	51	+		+			
Leuchars	171	80205	80606	94003	855//	02808	85620	88635		171	80208	70032	91103	854//	02723	84711	88625		171	93031	02	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>			
Dyce	091	83304	65026	94303	855//	02804	83622	88635		091	83502	62055	92003	856//	02819	88632			091	91021	01	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>			
Lerwick	005	30417	80020	96003	35500	52806	83628			005	73610	80022	94102	756//	51608	87637			005	00021	00	+		+			
Wick	075	70414	75016	95304	755//	01802	82622	86636		075	80413	81022	93404	856//	51710	85632	88640		075	91031	01	ir <sub>o</sub>		+			
Sule Skerry	010	30514	74021	97205	35500	01000	83625			010	80508	74021	94905	855//	02710	88625			010	00030	02						
Cape Wrath	049	80918	74026	9																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

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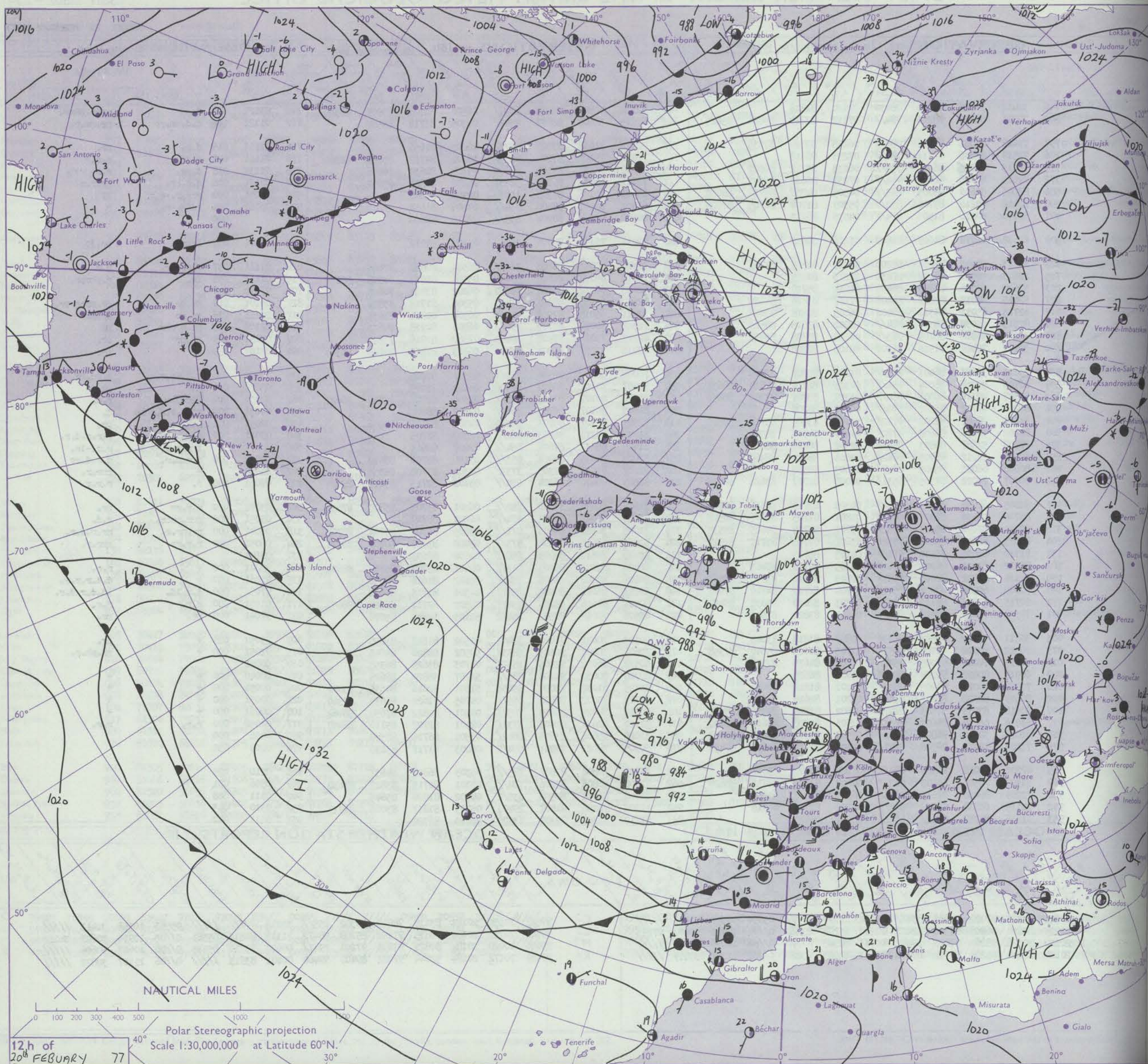
Date of Issue

MONDAY 21 FEBRUARY 1977

Code FM II.V	OBSERVATIONS at 12h. 20 FEBRUARY 1977										OBSERVATIONS at 18h. 20 FEBRUARY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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> L <sub>h</sub> C <sub>M</sub> H	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 <sub>h</sub> E	S <sub>ss</sub>	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	32412	70026	86611	28430	07124	81816			746	82114	40808	86908	6337/	06500	82706	83909	88360	746	03121	038	d.	pr.pr.prrr.		
Hurn	862	72316	65036	88211	784//	07117	82710	85816	85625	862	82215	58608	88607	2542/	06306	81712	88550		862	01121	038	d.d.pr.pr	pr.r.r.r.		
Mansdon	797	72428	83026	85111	785//	06228	82820	87635		797	22113	81018	87908	15732	06205	81656			797	91111	015	d.r.	pr.		
Gatwick	776	72519	82036	87111	784//	07233	86818			776	72010	75608	87908	6845/	06202	84712	85656	86360	776	01111	028	r.pr.	r.r.r.		
Kew	775	72513	75026	86510	754//	06233	85712	86620		775	71906	65028	87109	68602	05104	82830	86656		775	01132	018	d.pr.	r.r.r.vr		
Heathrow	772	72613	81026	86409	754//	07231	86616	86645		772	72011	68038	87110	58531	06202	81828	85657		772	02131	018	d.r.pr.	pr.r.r		
Honington	586	83006	60616	83905	853//	04305	84706	85710	88650	586	13401	45106	87303	15630	02106	81640			586	04051	000	rrr.r.-r.r	if		
Wattisham	590	82516	70216	83706	852//	05309	81704	86705	87708	590	63402	56101	87404	654//	04106	86614			590	06062	001	rrRd.-r.	r		
Gorleston	497	83106	60216	81505	874//	04535	88715			497	80000	58022	88004	855//	02215	88620			497		000				
Aberporth	502	62618	62016	84609	61400	07216	86812			502	22214	70158	84906	29402	05303	81912			502	01101	031	irpr.	pr.jp		
Filton	628	62513	59216	86209	68200	07113	81704	84708		628	72414	60051	86708	3852/	06304	82820	87460		628	01111	037	d.r.d.r.	r.r		
Rhoose	715	22618	58016	86010	28430	07213	81815			715	71912	65278	86606	59433	05306	81914	84818	86272	715	01111	038	ir.	r.phrpr.		
Hartland Point	703	52620	60012	86809	56400	08214	85710			703	52618	66012	86108	48530	06202	83820	84625		703	97091	027				
Mount Batten	827	52415	68018	87809	58400	07107	83816	84635		827	62610	62258	88207	53430	05306	81915	83818		827	04101	019	pr.pr	pr.prphrpr.		
St. Mawgan	817	42715	65011	87311	38402	06005	81818	83640		817	32411	65018	87508	39433	06304	81916	83635		817	04111	036	pr.pr	pr.pr		
Scilly	804	82313	62038	88310	884//	08002	83815	88620		804	72318	59038	87709	794//	06503	84918	84623		804	02102	043	pr.prphr	pr		
Culdrose	809	72216	40818	88709	783//	09108	83708	84816		809	42217	75018	87908	39402	07500	81916	83820		809	03081	029	pr.pr	pr.		
Guernsey	894	32117	70016	91510	36300	08106	82706			894	72416	72031	91308	48432	06303	81813	84645	85360	894	02101	033	pr	pr.		
Emdon	534	83601	35687	86401	871//	01212	85702	87704		534	70000	50107	86504	762/1	03501	86704			534	03052	000	s.s.s.s.r.s.	d.fr.rR		
Cardington	559	82705	59216	86004	854//	04323	82710	84620	88635	559	50407	50101	86804	00906	04602	85075			559	03072	011	RR	pr.		
Wittering	462	83507	40716	86001	850//	01307	83701	87702	88650	462	60000	40107	87203	653//	02305	82707	85709	86622	462	04031	000	RSrs.s.	r.d.		
Watnall	354	80202	09717	86301	870//	00106	88700			354	81603	20107	86703	861//	02302	88702			354	04031	000	sffs.s.r.s.r.s.	d.		
Shawbury	414	81305	28687	86202	6722/	02106	83704	85708	88545	414	51505	42107	85704	55370	04301	83707	84656		414	02051	001	sss.r.s.	pr.		
Finningley	360	80402	56636	86602	4722/	01400	84704	88540		360	81202	59217	86703	862//	02500	88705			360	08031	000	rrr.s.r.s	rrr.s.d.r.		
Sour Point	396	80808	57687	86803	854//	02502	86710	88620		396	81406	66217	87604	854//	02209	88615			396			rrr.r.s.-r.r.	r.r.-ir.		
Leeming	257	81902	57212	86905	6642/	03606	86712	88460		257	81405	56615	86904	853//	03106	85706	88610		257	02052	000	d.r.d.r.	d.r.d.r.r		
Tynemouth	262	80906	66022	88005	8097/	03603	88358			262	81207	61616	87305	3737/	03304	83708	88358		262	04052		+	rrr.r.		
Carlisle	222	80907	70022	87305	6531/	02000	81707	83628	88463	222	81503	40616	86204	854//	03102	82713	85619	88626	222	02061	000	r.	r.r.r		
Valley	302	80905	68636	84005	6542/	04303	82710	86616	88540	302	71608	60036	83308	782//	06201	83705	85810	87630	302	03091	020	r.r.r.r	pr.		
Ringway	334	80706	58636	86303	5722/	01801	81705	85707	88540	334	81604	50047	86004	874//	02201	88710			334	03051	000	rrr.r.srr.	r.d.		
Squires Gate	318	80911	57696	85903	7532/	03701	85708	84625	88535	318	81008	30587	84803	871//	03605	81702	85704	88708	318	06041	000	rrr.r.r.	rrr.r.d.r.		
Ronaldsway	204	81023	62612	85204	7532/	03602	81708	83711	87617	204	81013	58616	84404	873//	03400	83707	86709	88711	204	06051	000	r.r.r.r	rrr.r.		
Mull of Galloway	131	81120	66636	86104	874//	04105	88715			131	81416	78616	84903	856//	02602	88630			131	08041	000	+			
Exdalemuir	162	80512	63022	86904	5841/	01705	83714	88463		162	80406	62022	86103	852//	02101	83703	85708	88635	162	92041	000	+	r.r.		
Prestwick	135	81114	75022	87005	1557/	02603	81620	83358	88462	135	80816	59502	85805	2542/	03602	81616	88458		135	91061	000	+	d.d.r.r.r.r.		
Abbotsinch	140	70609	60506	87904	7547/	03704	82710	84716	87626	140	80713	62026	86904	7547/	01301	81715	87630		140	97051	000	d.r.id.	id.d.r.d.r.		
Leuchars	171	80715	80026	89105	5552/	01803	82620	85638	88459	171	80414	64616	88204	7542/	01502	82712	86624	88459	171	01051	000	r.r.	r.r.		
Dyce	091	70509	75018	90504	785//	00503	83820	87645		091	63506	70018	89501	25672	51603	82635	85070		091	97041	000	pr.	pr.		
Lerwick	005	30211	75011	92503	38430	00809	81818	83645		005	40303	70031													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

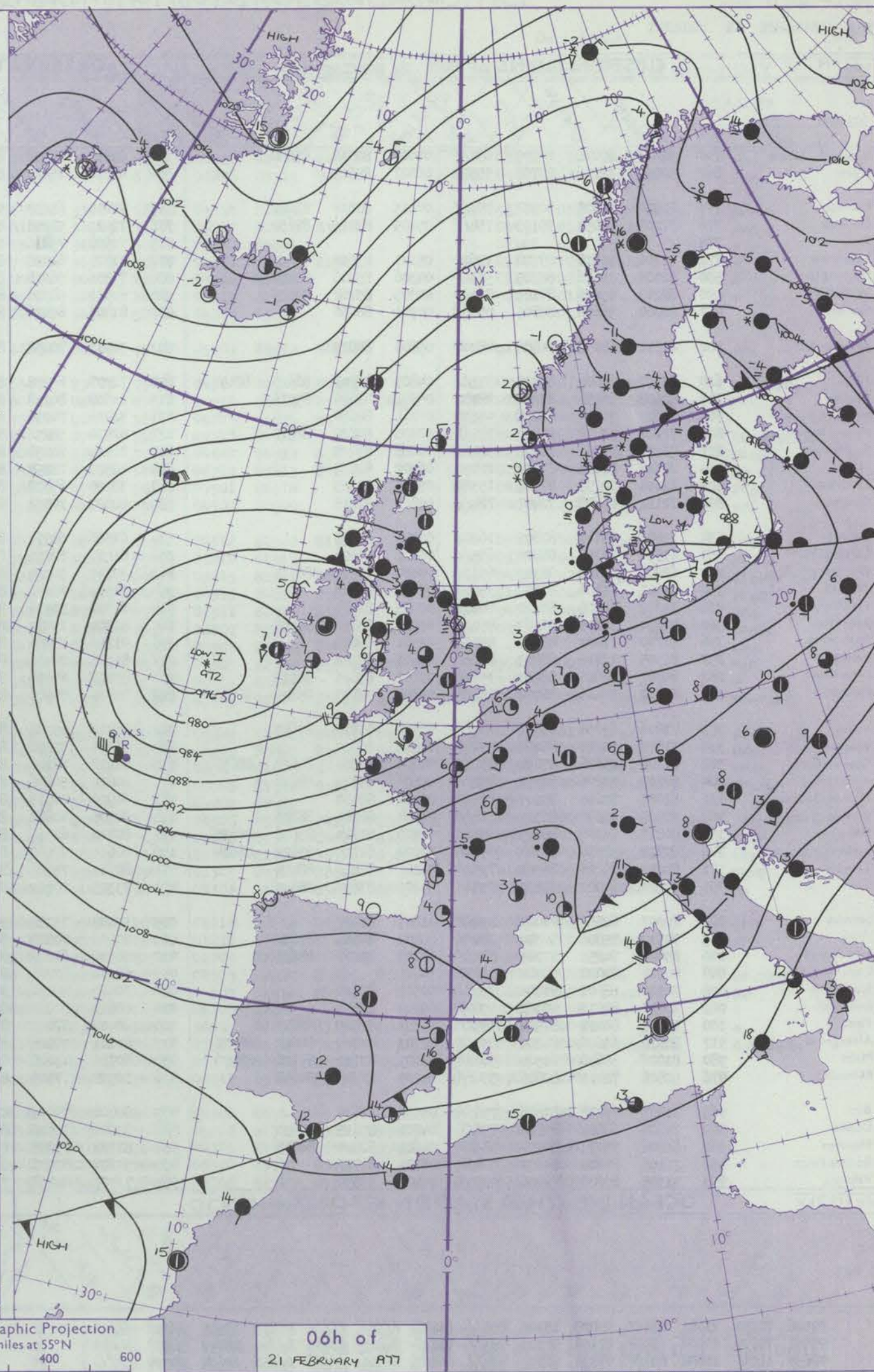
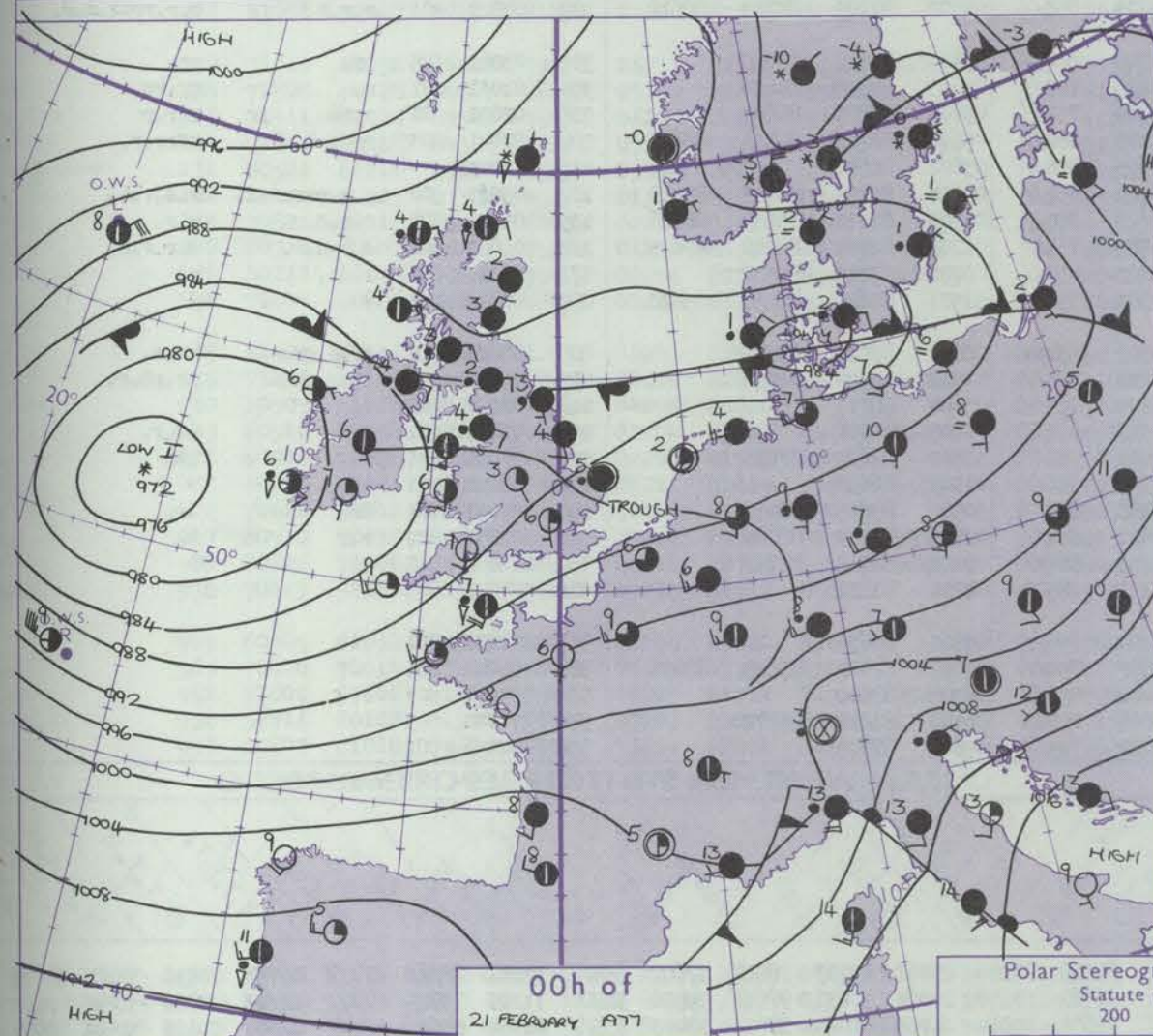
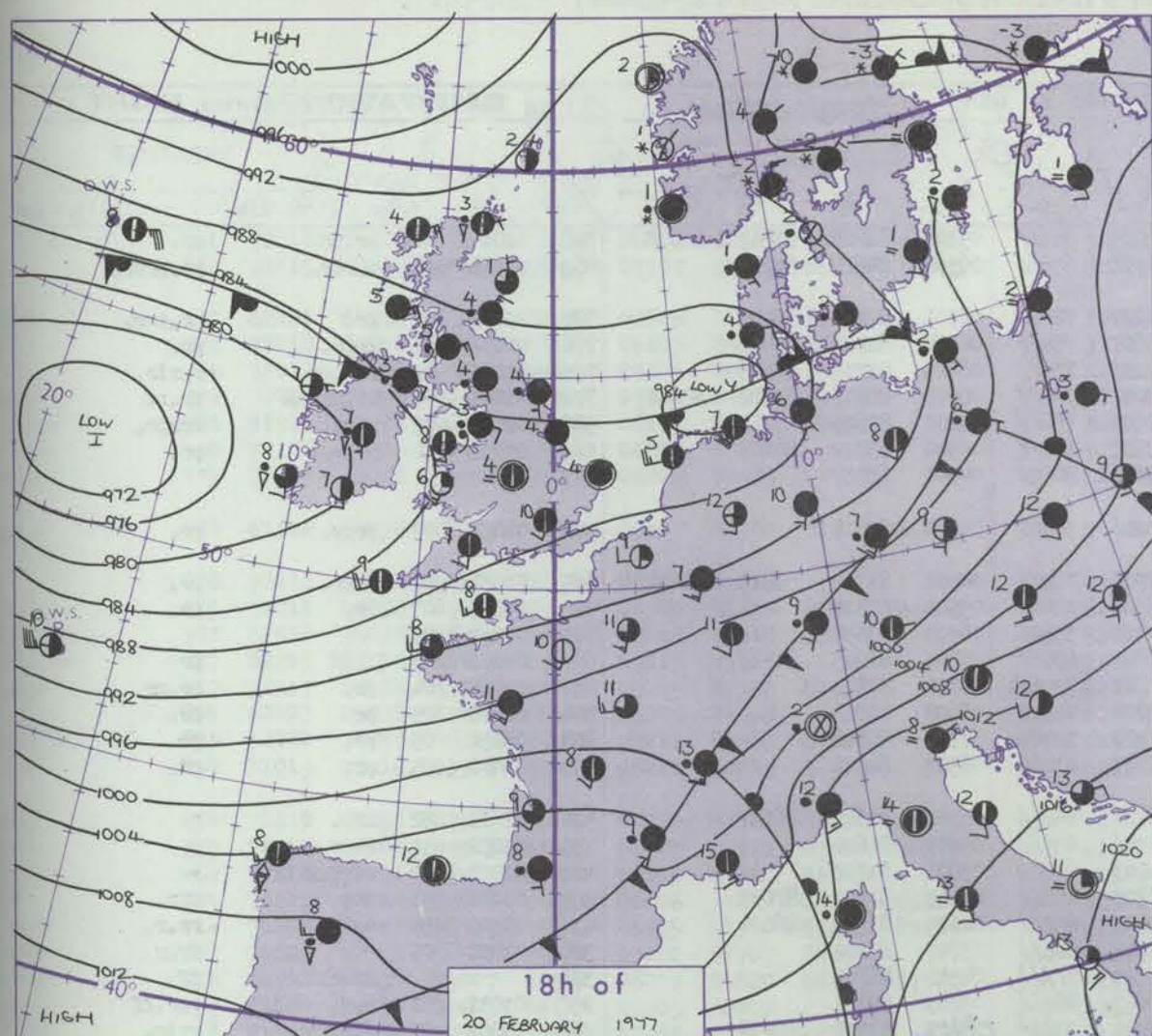


12h of  
20th FEBRUARY 77

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression to the west of Ireland moved slowly east and filled a little whilst associated frontal troughs over southern England moved slowly northwards into southern Scotland. During the next 24 hours the low to the west of

Ireland is expected to continue filling and move eastwards to become slow-moving over southwest England whilst frontal troughs over Scotland become almost stationary.

Issued at midday MONDAY 21 FEBRUARY 1977



Code	Sta
	Bos
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	Dye
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Date of Issue TUESDAY 22 FEBRUARY 1977

Date of Issue

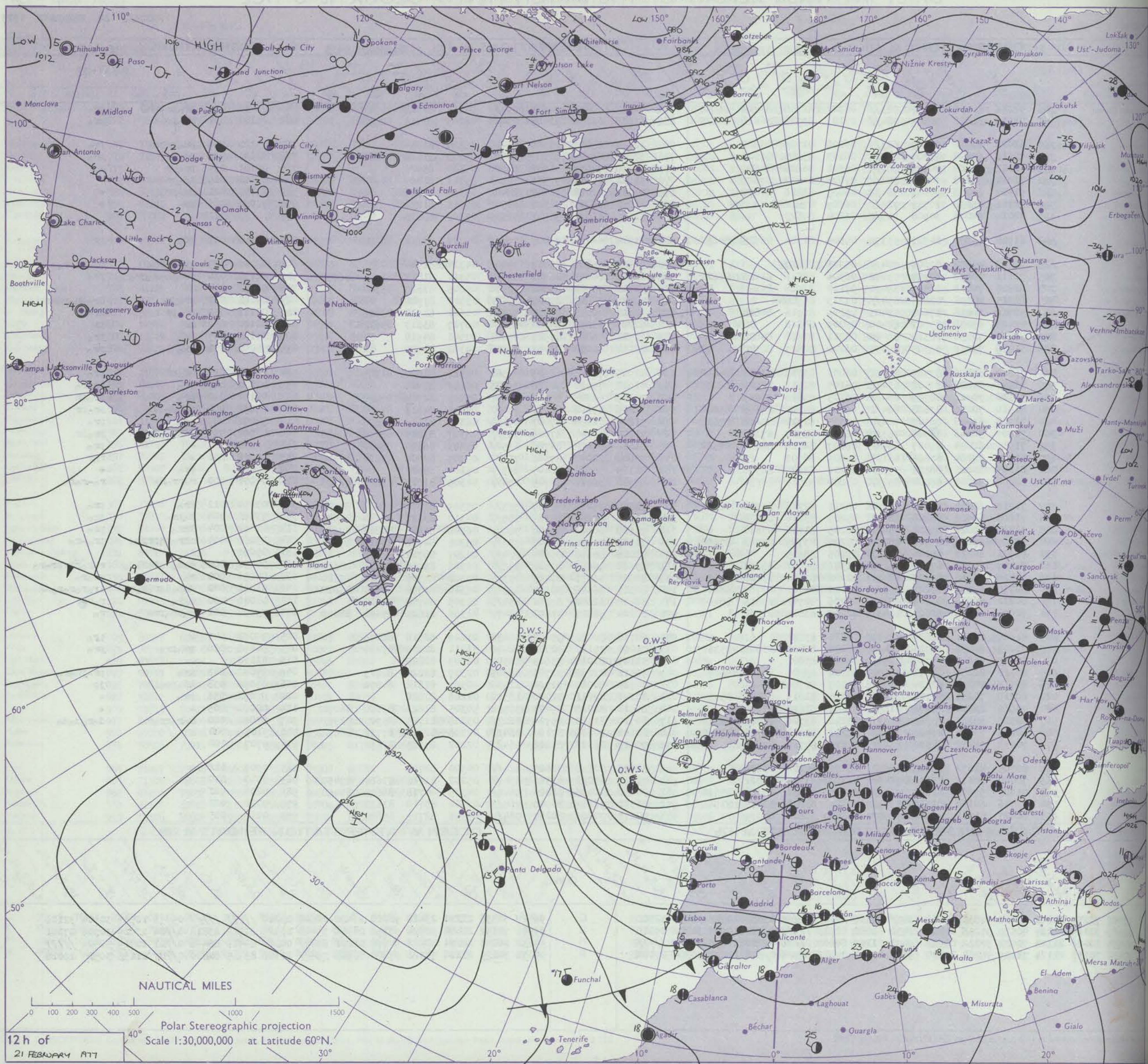
### OBSERVATIONS during DAY

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>a</sub> aL <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddfr	VVwwVV	PppTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	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>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> aL <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddfr	VVwwVV	PppTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	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>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>
C	99527	70355	21121	83412	97858	23002	834//	00226	////	////	05653	10555	30605	32308	C	99527	70355	21181	23410	98018	26402	22500	00210	////	////	05553	10537	30504	32106
L	99569	70194	21124	40530	97258	00407	23431	11230	81915	////	0//01	10907	30706	09010	L	99572	70192	21184	30424	98158	04506	39400	11325	81912	83818	0//04	10909	30706	07011
M	99654	10008	21124	70822	97212	00403	68470	21217	84812	86630	0//00	10576	30505	////	M	99652	10025	21184	80423	97878	02201	6947//	00214	84910	88458	0//01	10719	30504	////
R	99470	70170	21124	73129	96158	89510	69460	00213	84813	82916	0//08	11090	30504	27024	R	99470	70175	21184	73321	97808	89909	794//	21306	85915	84820	0//07	11136	30505	28018

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

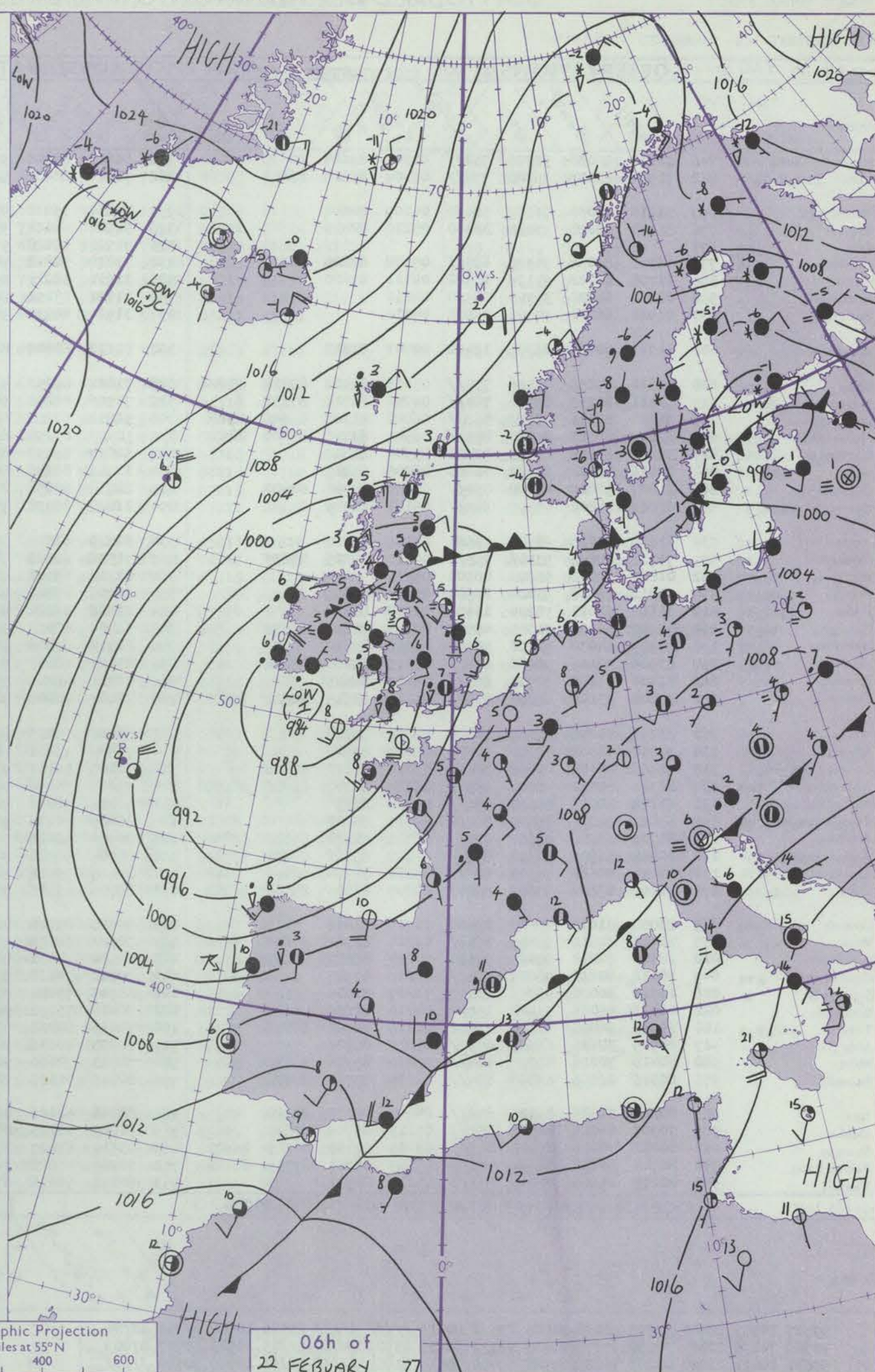
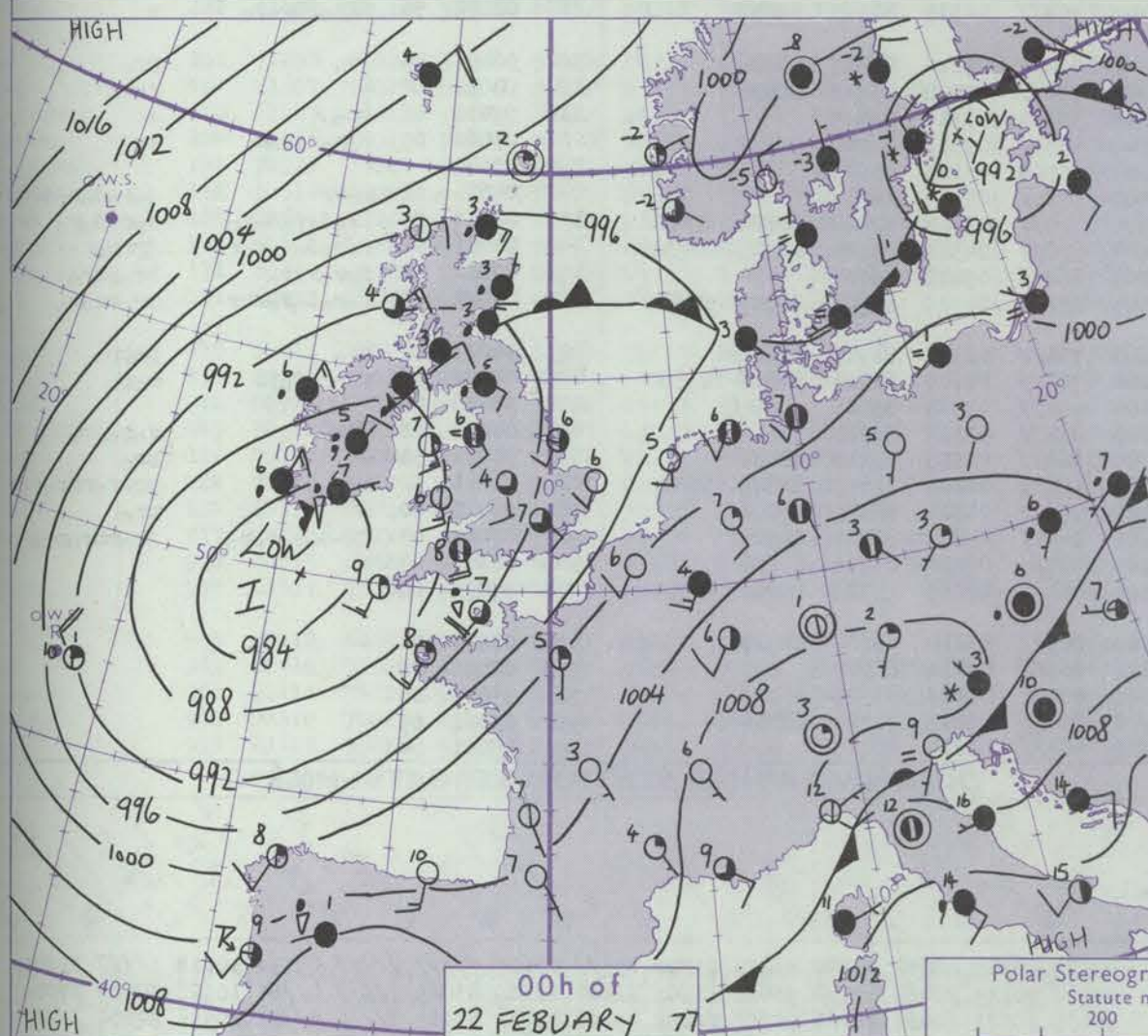
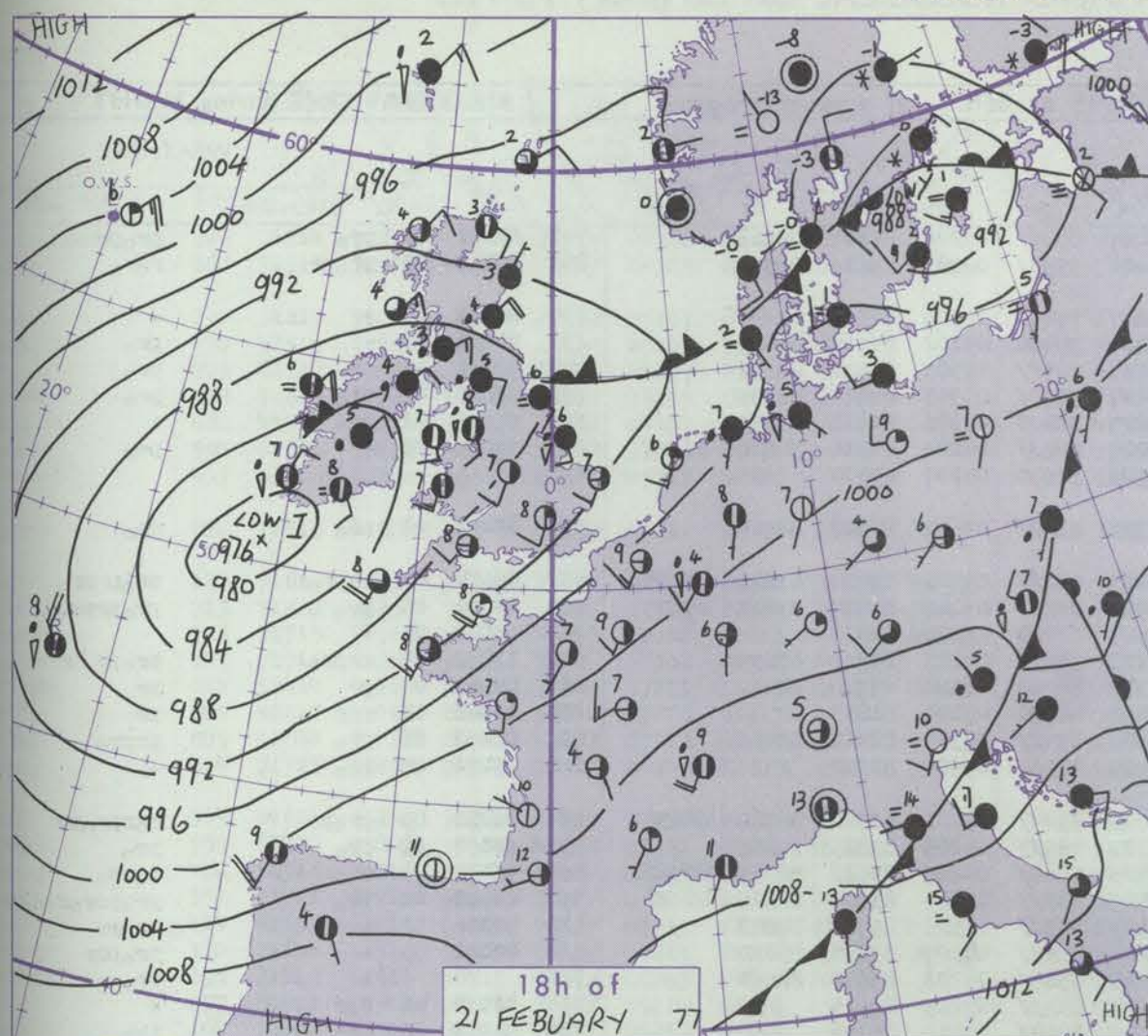


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression to the southwest of Ireland has moved east, to the south of Ireland, and filled, while the associated occluded frontal trough has moved from northern England to southern Scotland. During the next 24 hours

the depression to the south of Ireland will continue to move very slowly east towards the Brest Peninsula, and continue to fill slowly. The occluded front over Scotland will move very slowly north.

Issued at midday TUESDAY 22 FEBRUARY 1977



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

OBSERVATIONS at 00h. 22 FEBRUARY 1977										OBSERVATIONS at 06h. 22 FEBRUARY 1977										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	71814	75038	92706	754//	04304	87614			746	81815	62808	93007	884//	05205	84812	88626		746	01051	03	pr <sub>o</sub>	pr <sub>o</sub> pr	
Hurn	862	71914	62038	93208	755//	05104	85626	86640		862	71814	62036	93408	5553/	06203	85626	86360		862	96071	05	pr <sub>o</sub> pr	r <sub>o</sub> r <sub>o</sub>	
Manston	797	51916	70031	96307	58400	05109	84814			797	71814	75031	97607	754//	04309	87613			797	00061	03	+	+	
Gatwick	776	31913	80028	95007	38400	05210	82815			776	51914	68028	95407	58400	05102	81712	85645		776	97071	04	+	pr <sub>o</sub>	
Kew	775									775	71708	78028	95107	785//	04303	82820	86630		775	93061	03	pr <sub>o</sub>	pr <sub>o</sub>	
Heathrow	772	61710	68038	94307	685//	05308	82825	85645		772	71810	70808	94807	785//	05303	85820	86645		772	97061	04	pr <sub>o</sub>	pr <sub>o</sub>	
Honington	586	21708	68028	94105	11502	04111	81820			586	31610	58011	95605	38400	04206	81818	83635		586	91041	02	pr <sub>o</sub>	+	
Wattisham	590	01811	64020	94705	00900	04211				590	71712	65251	96006	784//	04206	81814	84620	86656	590	97042	02	+	pr <sub>o</sub>	
Gorleston	497	01911	66021	94706	00900	04212				497	31914	66030	96906	30930	04207	83360			497					
Aberporth	502	11717	70021	86706	12402	04002	81815			502	81610	60808	88505	833//	05312	83708	88912		502	02051	03	pr <sub>o</sub>	pr <sub>o</sub>	
Filton	628	71611	65258	91106	734//	05303	81912	83818	85642	628	71812	65258	91207	784//	05206	82711	83818	86635	628	06051	04	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
Rhoose	715	71511	80258	89906	784//	04202	84814	87632		715	71506	80258	90206	783//	05206	81707	83814	87625	715	03051	04	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
Hartland Point	703	71813	82216	87407	5531/	06000	81707	85646	87460	703	51811	80258	88507	52400	06307	85817			703	03062	04			
Mount Batten	827	82119	60818	89007	884//	06501	83712	85820	88632	827	72018	65258	89208	784//	07203	84814	86635		827	12072	05	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> ir	
St. Mawgan	817	32013	65258	87407	32400	05502	83818			817	52014	65258	87707	58400	06301	81710	84812		817	05062	05	pr	pr	
Scilly	804	32116	82028	86609	32400	06206	83817			804	11913	82258	86408	12400	07801	81817			804	03082	06	ph <sub>r</sub>	pr	
Culdrose	809	71817	62018	87608	794//	08500	84918	83820		809	81714	60038	87808	894//	08301	82914	83816		809	06062	06	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	
Guernsey	894	62019	70808	94407	624//	05101	86815			894	11820	80028	93607	18500	05704	81820			894	97071	05	pr <sub>o</sub>	+	
Elmdon	534	61708	65038	91704	55501	03109	85628			534	81610	62618	91906	854//	05201	82710	86714	88630	534	06031	00	pr <sub>o</sub> pr	r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr	
Cardington	559	71712	70808	93706	785//	04212	83825	87635		559	71512	68808	94307	785//	05205	83825	87633		559	97052	02	pr <sub>o</sub>	pr <sub>o</sub>	
Wittering	462	01807	70018	93003	00900	03214				462	81712	65601	93805	5547/	04205	85618	86359	88462	462	96021	00	+	r <sub>o</sub> rr <sub>o</sub>	
Watnall	354	21810	75018	91404	25600	03213	82635			354	81406	65808	92505	883//	05204	83708	84815	88622	354	06042	02	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr	
Shawbury	414	31603	68011	90204	15530	03210	81620			414	81306	59811	90805	823//	05305	85708	88812		414	92021	52	+	pr <sub>o</sub> pr	
Finningley	360	51905	56101	91304	45702	04218	84650	83075		360	61404	62038	93204	684//	04307	83812	85620		360	02021	53	+	pr <sub>o</sub> pr <sub>o</sub> pr	
Spurn Point	396	51909	64038	92106	55600	04218	85640			396	81712	66606	94305	7567/	04208	87640	88360		396			+	ir <sub>o</sub>	
Leeming	257	81506	30616	90406	855//	05213	85620	88630		257	81405	10101	93104	854//	03215	88615			257	01031	01	r <sub>o</sub> r	+	
Tynemouth	262	81406	56102	90706	855//	05210	88625			262	81702	48106	93405	8097/	05213	88358			262	91051	03	ir <sub>o</sub>	ir <sub>o</sub>	
Carlisle	222	81008	23616	89405	854//	05212	81715	84622	88634	222	71007	40106	92104	755//	04315	81623	87650		222	02041	50	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	+	
Valley	302	31617	80258	87507	32400	05208	83818			302	81006	75038	89106	884//	05210	84816	88630		302	96051	04	pr <sub>o</sub>	pr <sub>o</sub>	
Ringway	334	31708	62028	90506	35600	03214	83645			334	71305	75031	91805	754//	03308	81715	86636		334	91051	02	+	r <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	71508	56108	89406	785//	05216	82822	87638		318	31109	50101	91203	35600	03311	83645			318	97031	02	pr <sub>o</sub>	+	
Ronaldsway	204	81306	70212	88107	853//	06213	82707	86709	88628	204	71107	70036	90206	753//	05311	81706	87656		204	03061	05	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	+	
Mull of Galloway	131	61118	80016	88105	656//	05210	86630			131	31412	70016	90605	35500	05113	83625			131	01041				
Esksdalemuir	162	83602	20217	89803	861//	03311	88702			162	80405	20216	92603	872//	03313	88704			162	04031	02	r <sub>o</sub> rr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Prestwick	135	80709	65036	89503	855//	02311	81622	85630	88650	135	80908	58026	91904	854//	03313	82616	84620	87630	135	02031	02	ir <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> r <sub>o</sub>	
Abbotsinch	140	80808	58507	90303	873//	01110	83708	85712	88714	140	80706	50586	92405	852//	04312	83704	86706	88618	140	04031	02	r <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> rr <sub>o</sub> r <sub>o</sub>	
Leuchars	171	80114	60616	91503	872//	02210	83704	88706		171														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

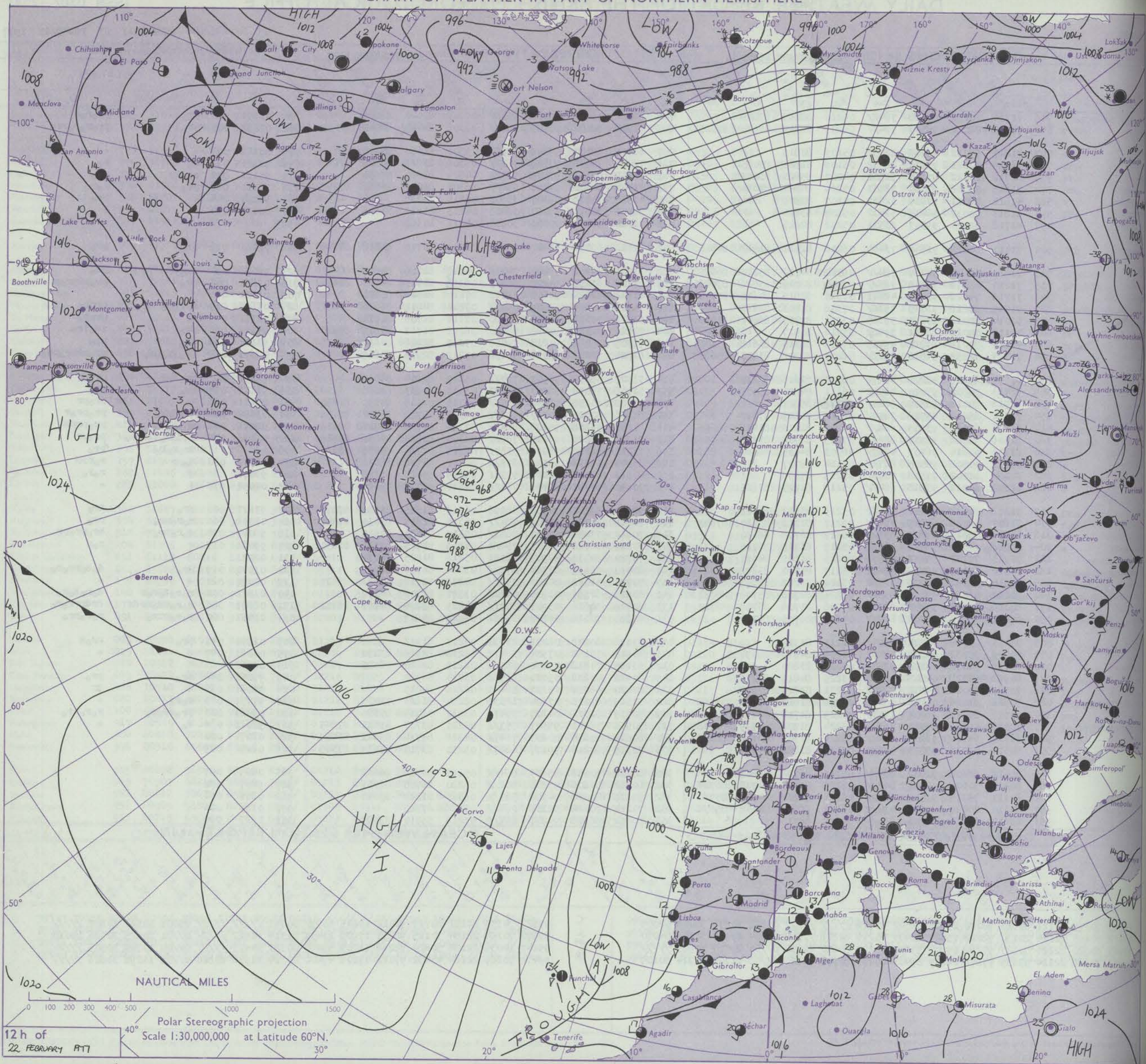
42097

Date of Issue WEDNESDAY 23 FEBRUARY 1977

Code FM II.V		OBSERVATIONS at 12h. 22 FEBRUARY 1977										OBSERVATIONS at 18h. 22 FEBRUARY 1977										OBSERVATIONS during DAY									

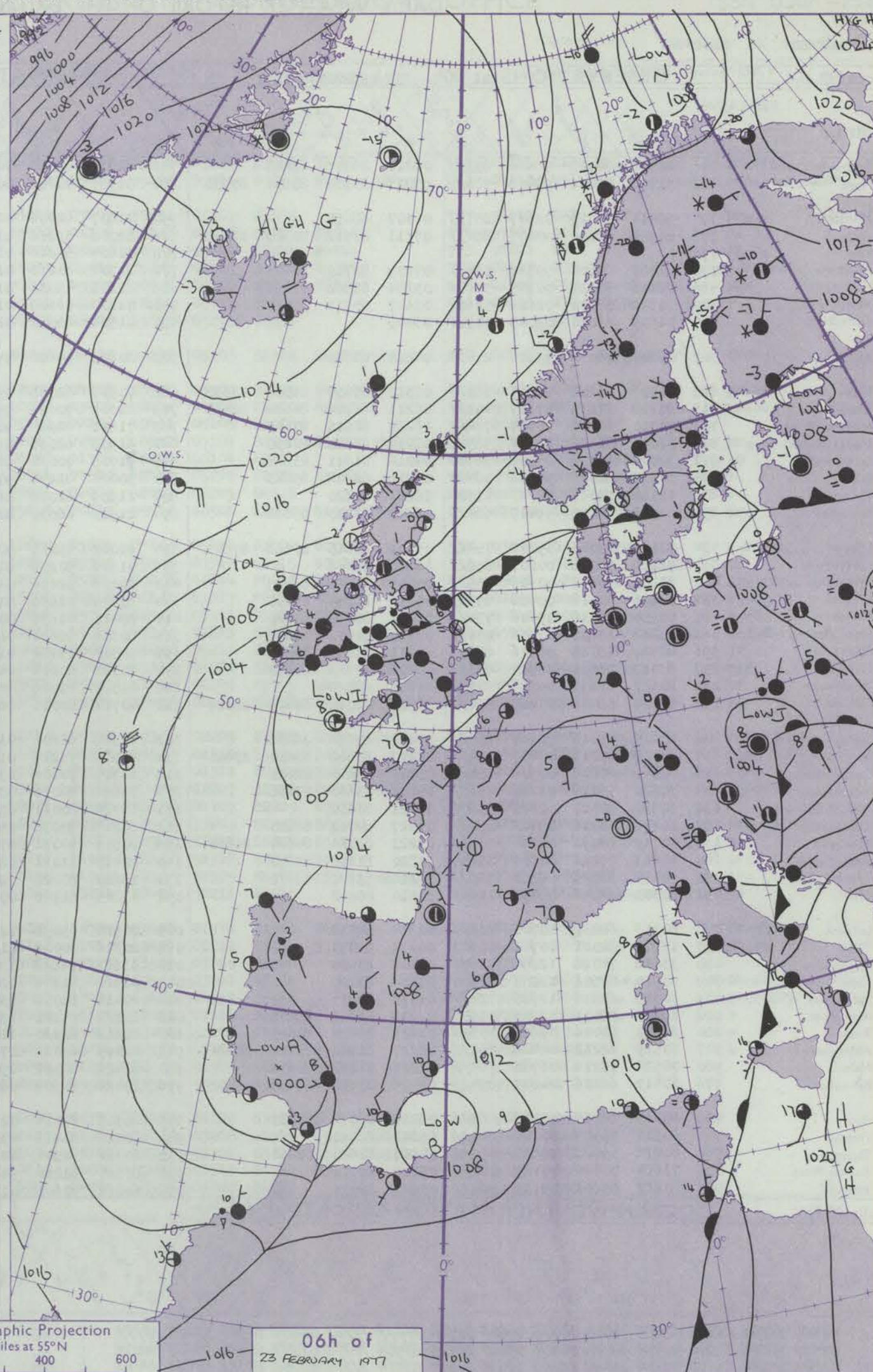
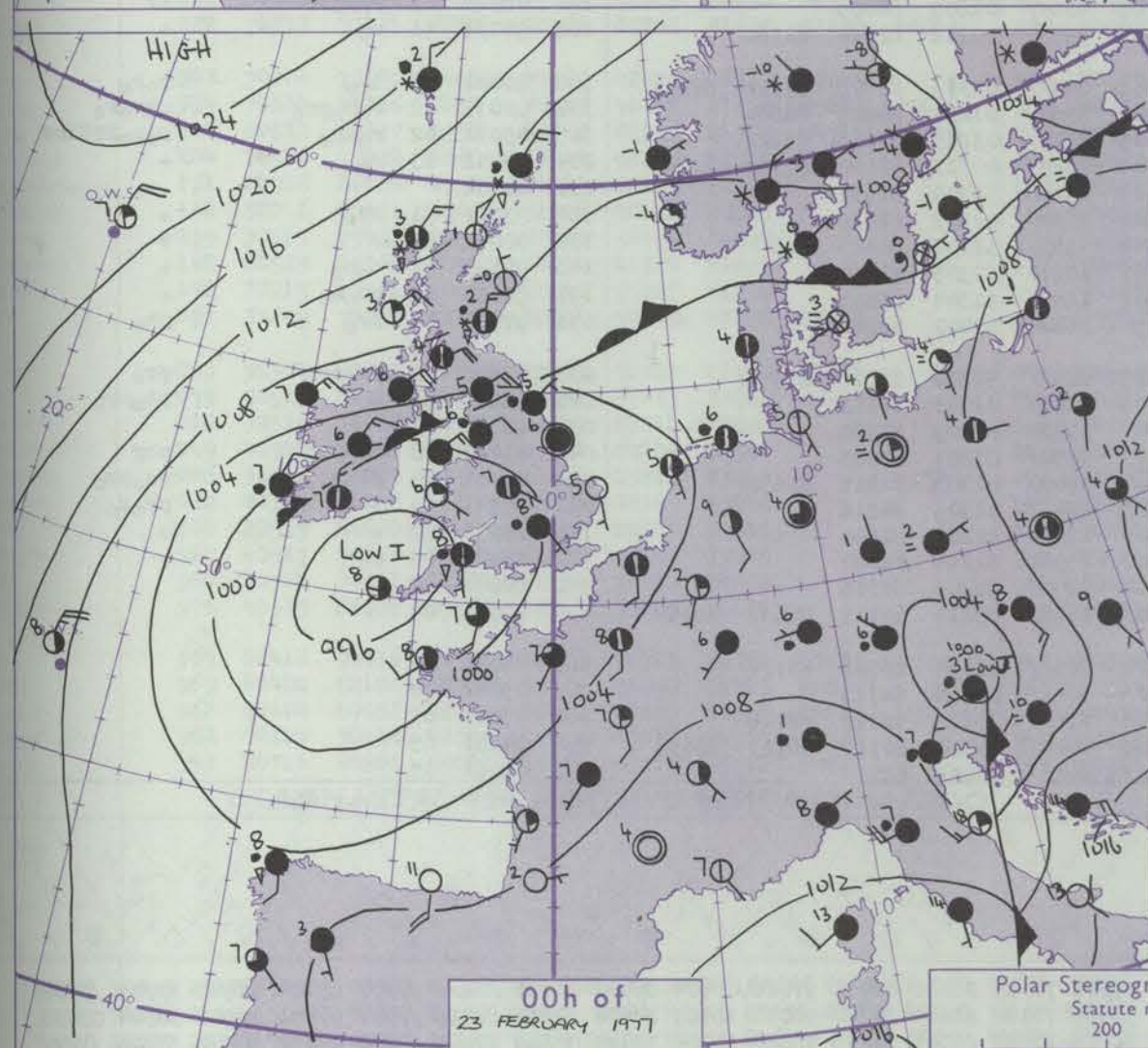
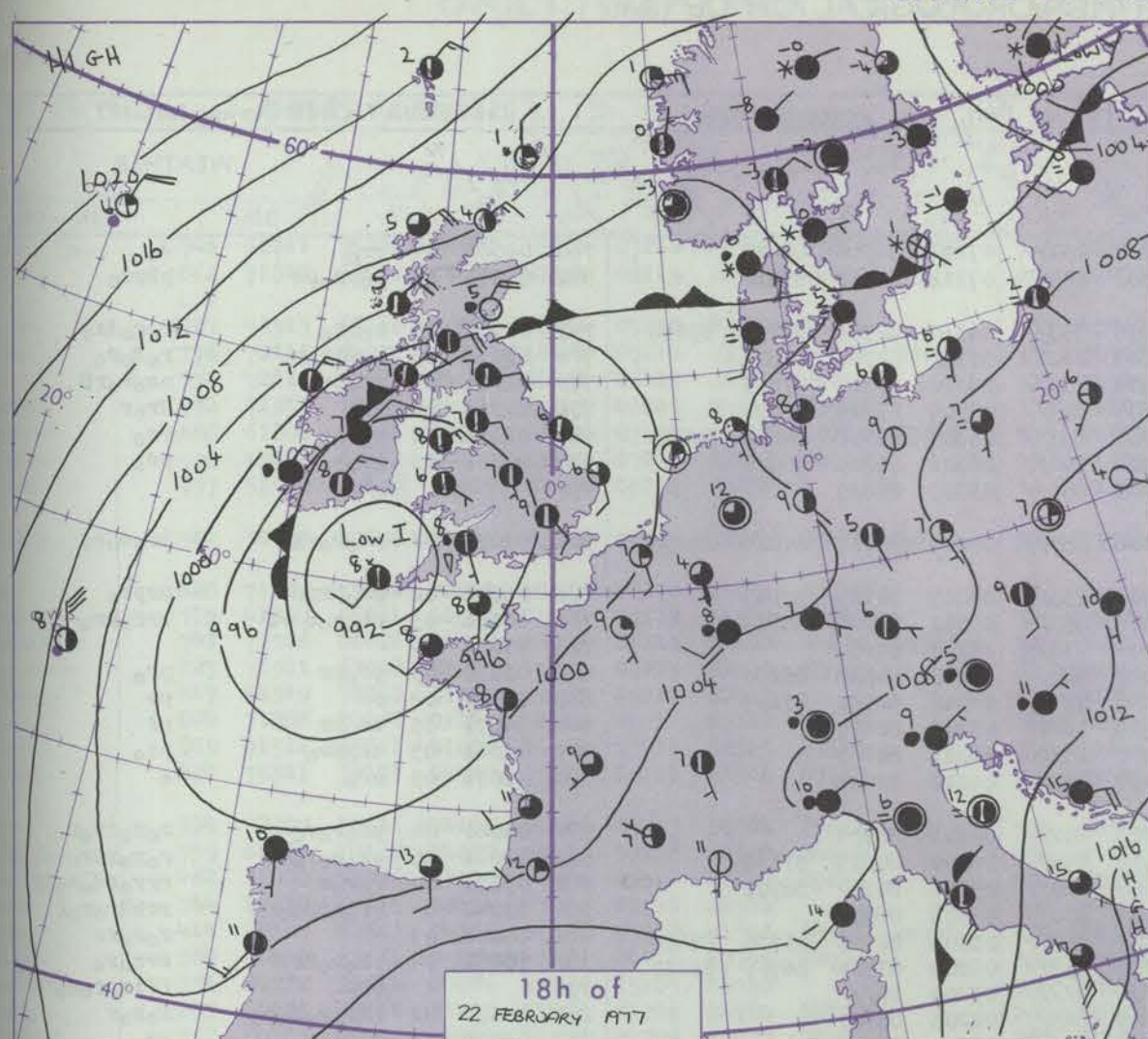


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a filling low over southern Ireland has moved very slowly southeast towards the Breest Peninsula and the associated frontal trough has shifted from southern Scotland to central parts of England and Wales. A ridge of high pressure will continue to build between northwest Scotland and Iceland during the

next 24 hours. The cold northeasterly airstream over northern areas of the United Kingdom will continue to extend very slowly southeast, maintaining a filling low as an almost stationary feature over northwest France.

Issued at midday  
WEDNESDAY 23 FEBRUARY 1977



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

OBSERVATIONS at 00h. 23 FEBRUARY 1977											OBSERVATIONS at 06h. 23 FEBRUARY 1977											OBSERVATIONS during NIGHT								
Station	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>	WEATHER		
																												RRT <sub>n</sub> T <sub>n</sub> E	TgTg	21h.—03h.
Boscombe Down	746	81509	66028	98407	853//	06211	86706	88625		746	81907	62026	00607	851//	07212	86702	88625		746	02061	04	rr <sub>o</sub>							d <sub>o</sub>	
Hurn	862	71707	62806	98408	783//	07213	83709	85811	87633	862	51907	70018	00608	54400	07212	82710	85612		862	02071	05	r <sub>o</sub> pr <sub>o</sub> pr							pRpr <sub>o</sub>	
Manston	797	81411	70026	01607	857//	06107	88650			797	71807	62606	02807	753//	06310	82708	83711	87616	797	01071	05	r <sub>o</sub> rr <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Gatwick	776	81709	59606	00007	854//	07111	83712	83620	88638	776	82008	59216	01607	862//	07311	82705	88707		776	02071	05	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r							r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Kew	775									775	71604	50218	01507	755//	06310	85620	87635		775	02071	05	pr <sub>o</sub> pr							pr <sub>o</sub> r <sub>o</sub> r	
Heathrow	772	81407	60606	99708	854//	07209	83713	88618		772	81704	60216	01207	854//	07309	85616	88630		772	02061	04	rr <sub>o</sub>							rr <sub>o</sub> r	
Honington	586	71106	50031	00805	30936	05104	83362	87270		586	81103	45036	01706	853//	05305	82708	84616	88645	586	02051	02	r <sub>o</sub> r <sub>o</sub> r							rr <sub>o</sub>	
Wattisham	590	71308	57801	01106	52602	05107	85831	85075		590	71609	56108	01906	752//	06306	85703	86628		590	93051	03	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							pr <sub>o</sub>	
Gorleston	497	01505	66020	02005	00900	05205				497	81504	66031	02405	855//	05305	88625			497											
Aberporth	502	21207	75038	97206	28400	04217	81815			502	80805	59608	99306	854//	05311	83712	86620	88650	502	01051	03	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Filton	628	81706	56808	98007	883//	06312	85707	86814	88638	628	70505	62038	99905	755//	04309	81625	87645		628	06041	02	pr <sub>o</sub> prpr							prpr <sub>o</sub>	
Rhoose	715	81108	57638	97107	4512//	06213	81702	84624	88550	715	81005	70036	99506	853//	05311	84706	88614		715	10051	05	pr <sub>o</sub> r <sub>o</sub> r-rr							rrr <sub>o</sub> rr <sub>o</sub>	
Hartland Point	703	71710	82808	95907	784//	06216	82815	87635		703	71811	82028	98606	757//	05310	87650			703	97061	04									
Mount Batten	827	52009	65038	96408	58500	07219	82820	84650		827	61908	62038	99107	684//	06313	84818	86650		827	01061	03	pr <sub>o</sub> pr							pr <sub>o</sub>	
St. Mawgan	817	32006	82258	95807	38400	04216	81811	83645		817	71708	70032	98606	754//	04312	82712	87635		817	96061	02	pr							pr	
Scilly	804	52209	81026	95308	58400	06218	82808	85623		804	30000	81258	97908	38400	05211	82817			804	94071	05	ir <sub>o</sub> pr							pr	
Culdrose	809	12110	65018	96307	11500	06221	81820			809	21909	62018	98707	25600	06211	82640			809	01061	05	ir <sub>o</sub> pr <sub>o</sub>							pr <sub>o</sub>	
Guernsey	894	61913	66018	99407	684//	06218	83813	85636		894	21913	66031	02107	26300	06212	82708			894	92071	05	pr <sub>o</sub>							+	
Elmdon	534	71104	60048	99307	754//	05209	81615	83626	87643	534	81002	25218	00706	872//	06308	88704			534	01061	04	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r	
Cardington	559	81207	56058	00007	856//	06207	88648			559	71307	50106	01106	754//	06304	84619	87635		559	02061	05	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	
Wittering	462	81205	58612	00505	855//	05209	84625	88645		462	80602	12616	01205	860//	05206	84700	88701		462	05051	04	r <sub>o</sub> r <sub>o</sub> r							rrr <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> ff	
Watnall	354	80406	50618	00406	853//	05211	86709	88630		354	80505	12656	01405	870//	05308	88700			354	21042	04	pr <sub>o</sub> rrRd <sub>o</sub> r <sub>o</sub>							rrRr <sub>o</sub> r <sub>o</sub> ff	
Shawbury	414	70804	62038	99306	754//	06212	81614	87620		414	80410	42636	00605	852//	05309	81705	83710	88616	414	04041	03	+							r <sub>o</sub> r <sub>o</sub> rr	
Finningley	360	80302	20608	00906	851//	06210	81702	88618		360	80311	56616	02105	852//	05309	83704	86706	88620	360	10042	04	pr <sub>o</sub> r <sub>o</sub> rrif							rrr <sub>o</sub> r <sub>o</sub>	
Spurn Point	396	80000	75028	01806	6567//	05211	86635	88360		396	90510	05472	02606	9//	05204	89//			396			pr <sub>o</sub>							ffir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Leeming	257	80310	58616	02705	853//	03216	82709	88617		257	80218	60616	04603	863//	02205	88707			257	10032	02	rRr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> r	
Tynemouth	262	80627	61636	05305	8052//	04224	88522			262	60520	69016	06805	656//	01209	86635			262	06042	03	r <sub>o</sub> r <sub>o</sub> rr							rr	
Carlisle	222	80614	58026	04405	854//	01223	82716	84620	88627	222	40712	60011	06303	35530	00212	82623	83360		222	97031	51	r <sub>o</sub>							+	
Valley	302	80615	45216	98907	855//	05218	85624	88638		302	80518	60606	01605	853//	03303	82708	87711	88620	302	93041	03	ir <sub>o</sub>							r <sub>o</sub> r <sub>o</sub>	
Ringway	334	70709	65218	00407	754//	04213	83618	83630	87650	334	80513	75218	01904	855//	01207	84625	88640		334	02031	02	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>							rRr <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	80610	60608	00506	854//	05217	83615	88624		318	80715	70606	03005	854//	03213	82618	88622		318	05032	02	r <sub>o</sub> ir <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> rrRrs	
Ronaldsway	204	70620	75016	01205	756//	04216	83630	87656		204	70622	80026	03704	2563//	00313	82630	87360		</											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

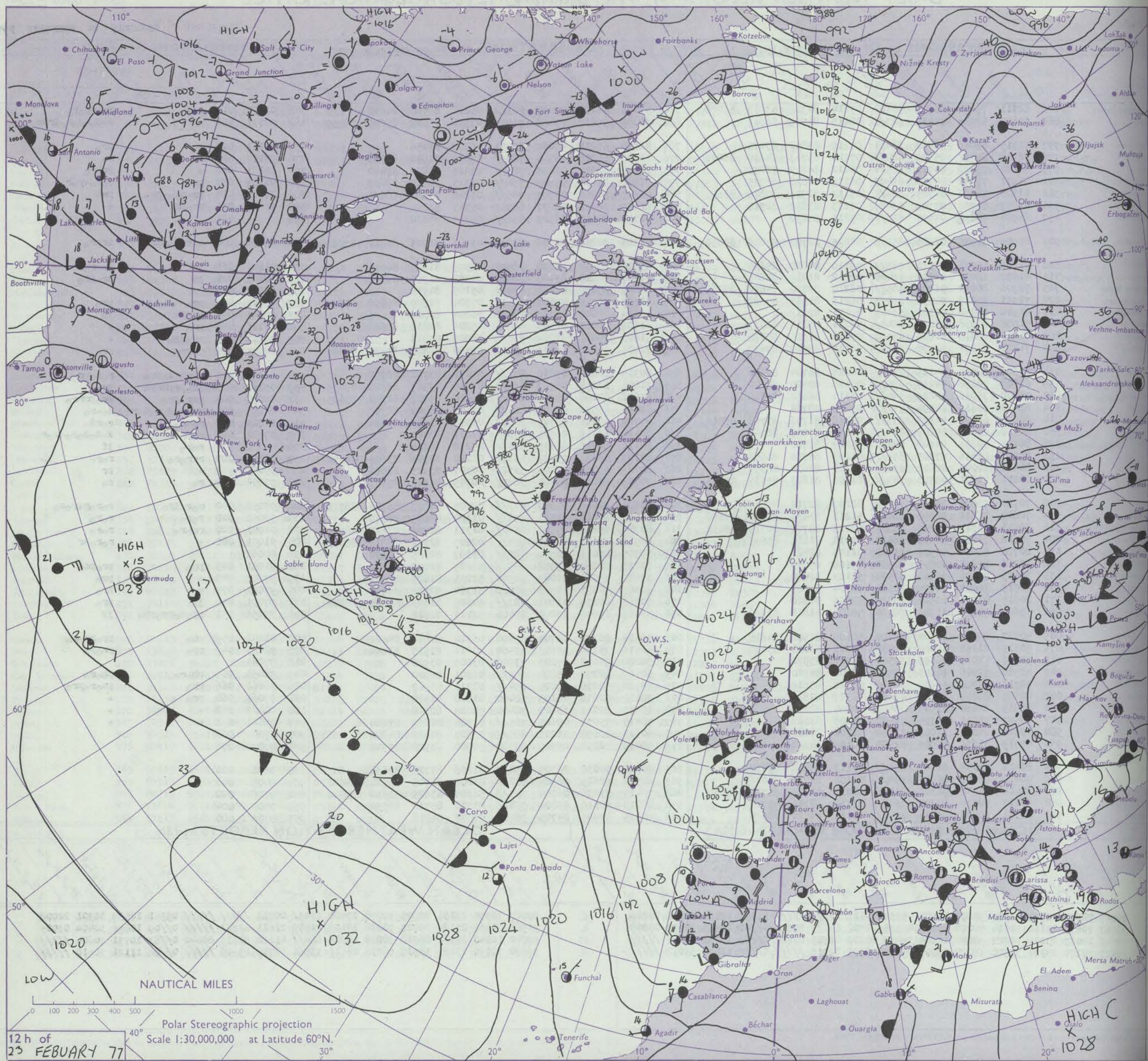
ISSN 0307-2541

42098

Date of Issue THURSDAY 24 FEBRUARY 1977

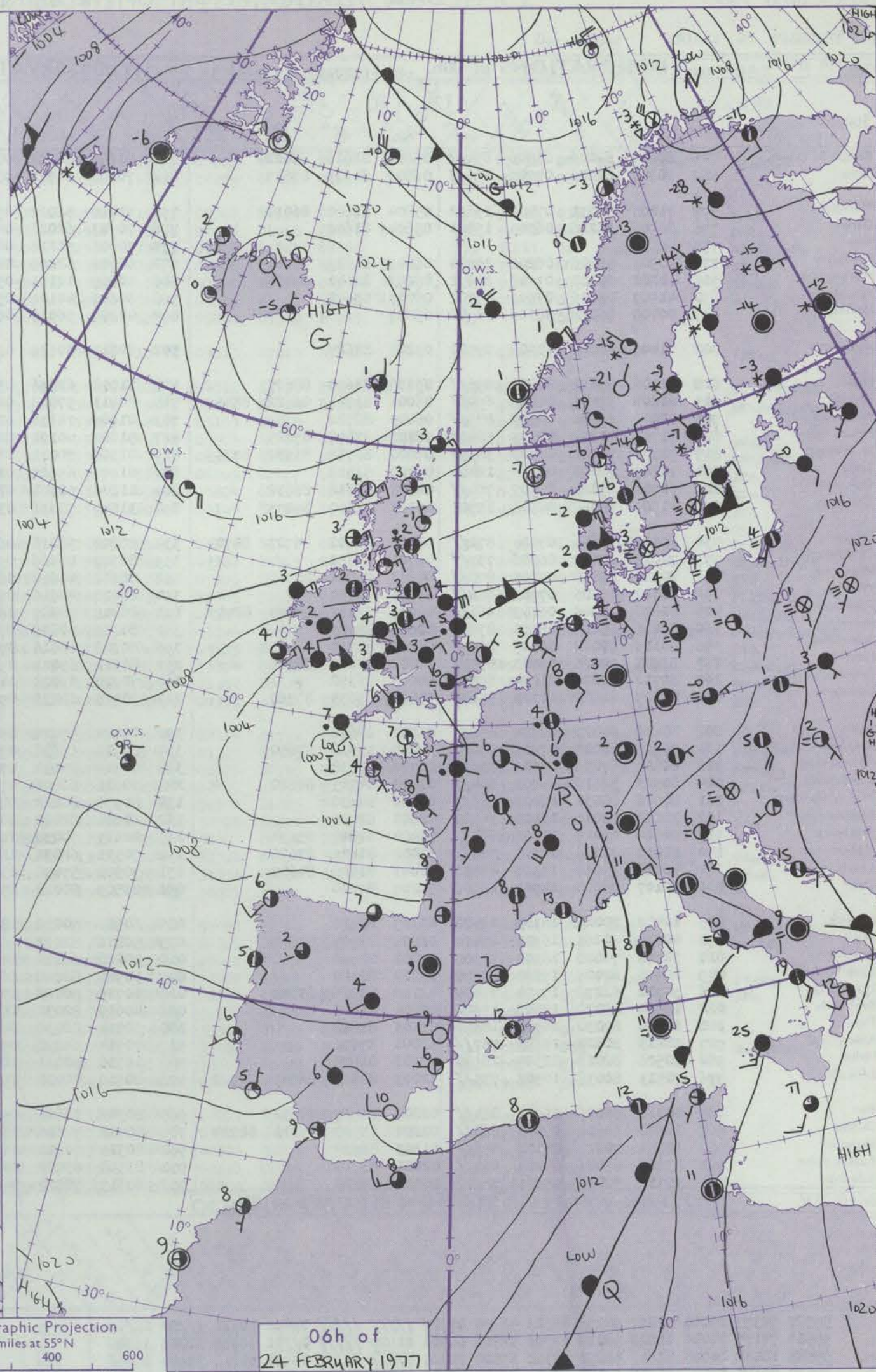
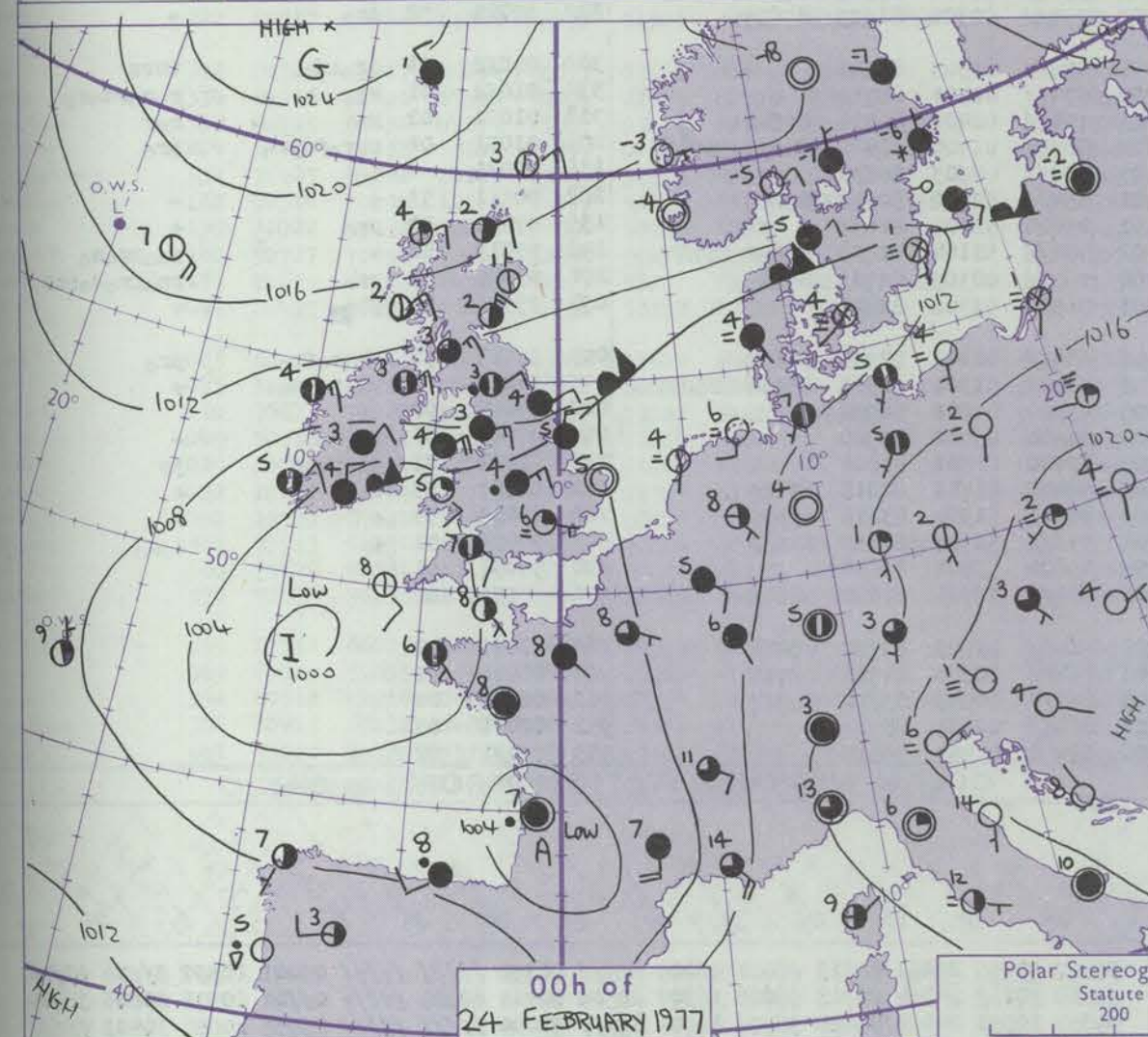
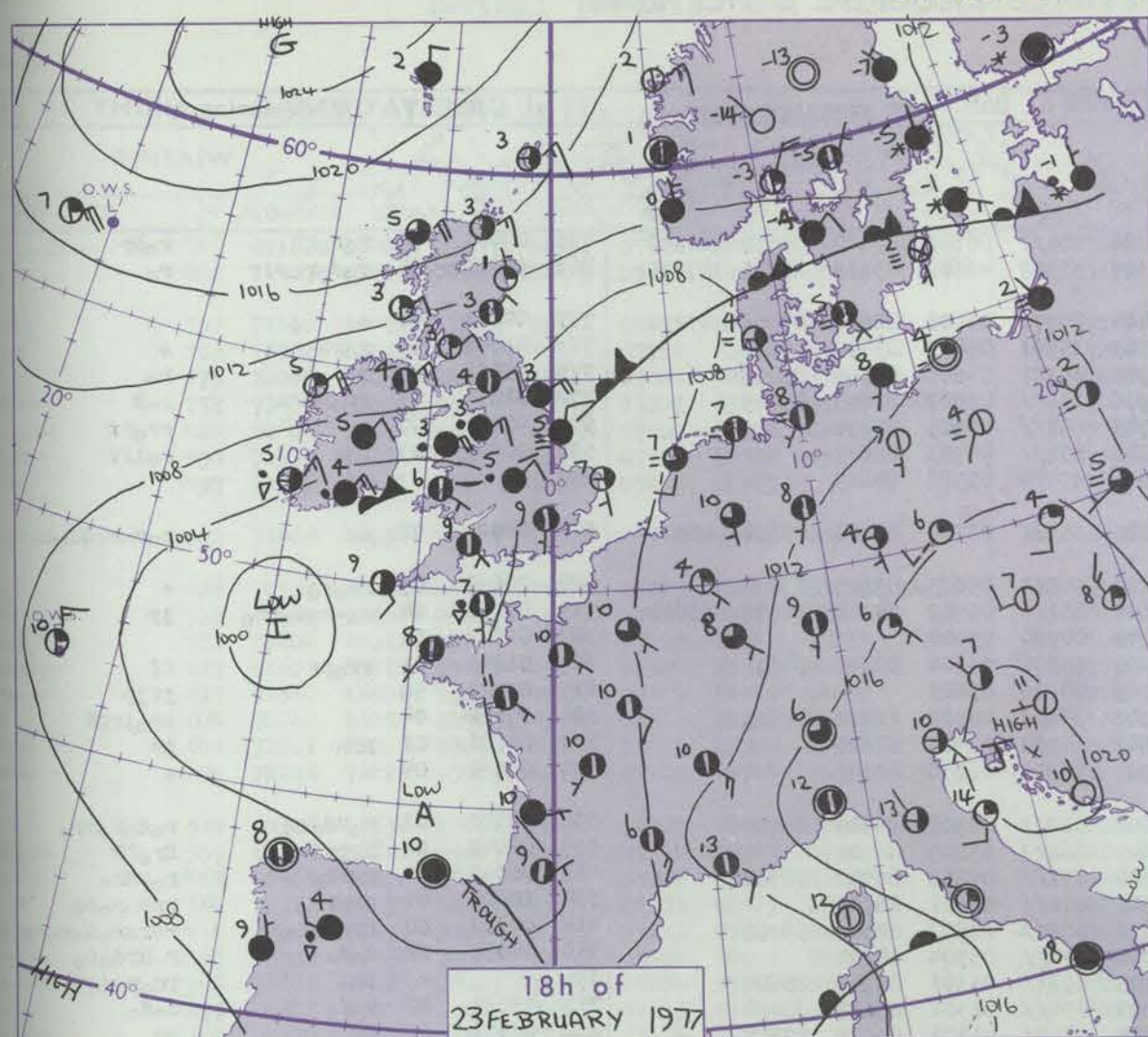
OBSERVATIONS at 12h. 23 FEBRUARY 1977										OBSERVATIONS at 18h. 23 FEBRUARY 1977										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> 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 x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	6211	75028	03909	48402	07214	81711	83818	85072	746	71405	64258	05007	683/2	05211	83708	84640		746	02101	014	pro	pro						
Hurn	862	71812	68038	04410	623/1	08115	81709	86817		862	82008	59612	05408	7542/	07311	85612	85645	88459	862	02111	051	+	rodo-rodr						
Manston	797	51915	68016	06010	38431	07215	83812	83075		797	41810	65018	07007	35731	06207	83656			797	91111	022	+	pro						
Gatwick	776	72111	64032	05309	684/2	07214	83713	84820	86075	776	71906	65022	06308	784//	07310	81812	87656		776	97101	016	+	ro						
Kew	775	72112	75022	04711	685/2	06212	86820	86072		775	71905	62022	06109	785//	05214	81825	87640		775	91121	050	+	pro						
Heathrow	772	71911	75252	04710	69403	06215	84818	83925		772	71807	65031	05909	756//	06313	81630	87640		772	01121	037	pr	do-ro-ror						
Honington	586	61808	68016	04309	684//	07112	81711	83815	85645	586	71903	70259	05907	785//	05210	84822	86635		586	01101	012	pr-tlo-pr	pro						
Wattisham	590	52013	65028	04709	53403	07213	83812	82918		590	21707	64011	06207	18502	05313	81822			590	03111	036	propr	+						
Gorleston	497	61908	62158	04907	626//	05211	86830			497	51707	58012	06507	556//	05215	85630			497		027								
Aberporth	502	80706	57636	02306	852//	06215	82703	87618	88650	502	71305	80256	02706	79272	05203	81705	81912	87630	502	06061	000	do-ro-ro-ror	irpro						
Filton	628	71809	75031	02811	785//	06110	84820	85640		628	51505	62052	04208	28531	05309	81825	84070		628	01121	028	jp	pro						
Rhoose	715	41307	66011	02509	48400	07112	81818	84645		715	71507	70028	03408	7843/	04208	81710	86642		715	97101	021	jp	pro						
Hartland Point	703	72706	80022	01709	4857/	06214	82820	84650	87360	703	50805	85028	02208	49431	05105	84918			703	03102	032								
Mount Batten	827	71911	62028	02210	794/3	06213	81915	85625		827	71505	70028	02409	68532	07304	82820	85650	85073	827	93111	051	pro	pro						
St. Mawgan	817	41910	70258	01309	39463	05211	82912			817	31710	70028	01708	28402	06104	82815			817	02111	045	prphr	jp						
Scilly	804	71808	70038	01210	6843/	06214	83818	86623		804	41609	80011	01509	48472	05206	82818	83628		804	97111	048	pro	+						
Culdrose	809	41912	65018	01610	49400	07212	82915	83820		809	51606	75021	02009	58402	06205	84818			809	04111	072	propho	+						
Guernsey	894	71811	78021	04908	756//	06211	83640	87650		894	71705	75808	04807	3952/	06500	82823	81930	86462	894	02091	019	prpro	pro						
Eimdon	534	70307	50216	04105	752//	04117	86704	87622		534	80309	18615	05605	871//	05011	83702	88703		534	03071	001	roRidairo	roRorro						
Cardington	559	61808	70158	04210	695//	07114	82920	84640		559	71804	62258	05707	694/3	07310	83915	83825	85635	559	05112	023	proprphr	pro						
Wittering	462	72208	75036	03809	784//	06114	86812	85640		462	63608	42108	05707	692//	06214	85703	81918	85625	462	08091	004	rrropro	pro						
Watnall	354	83610	50616	04104	872//	03214	88704			354	80211	45506	06503	861//	03317	86702	88703		354	01051	000	rrro-ro-ro-ro	do-ro						
Shawbury	414	80607	62606	04305	853//	03218	81706	83708	85710	414	80708	57046	05704	863//	03310	83706	88708		414	04042	000	rrro	ro-ro						
Finningley	360	80310	62616	04804	872//	04211	87705	88708		360	80110	68516	06903	873//	02213	88707			360	07041	000	ro-rd-ro-ro-ro	do-ro-ro-ror						
Spurn Point	396	80212	30616	04606	874//	05207	88710			396	80111	56406	06605	864//	05218	88715			396			ro-ro	jp						
Leeming	257	80215	62616	07303	854//	01209	86710	88650		257	80107	56616	09002	5532/	01210	83706	83615	88550	257	05032	000	rrro-ro	ro-ro						
Tynemouth	262	80518	80022	08805	2567/	01208	82630	88358		262	80723	69028	09805	3352/	00307	83925	88458		262	95051		+	pr						
Carlisle	222	70812	70021	08304	785//	01206	81823	83635	86645	222	70708	66216	09304	3847/	00209	81712	87465		222	97051	000	ro	ro						
Valley	302	70721	75606	04605	754//	02207	82712	87645		302	80620	62616	05303	873//	02205	81707	86709	88712	302	03052	000	ro-ro-ro	ro-ro-ro-ro						
Ringway	334	70614	75216	04704	784//	01213	81815	85630	87650	334	80813	65216	06303	855//	01110	85625	88640		334	93051	000	ro-ro	ro-ro						
Squires Gate	318	80511	70617	05804	853//	02213	84709	84715	88630	318	80713	65616	07503	854//	01311	82710	83622	88645	318	01041	000	rrro-ro	ro-ro						
Ronaldsway	204	70516	72022	06605	58432	01210	81818	85656		204	80512	65612	07704	7842/	02207	82712	86816	88462	204	01051	000	+	ro-ro-r						
Mull of Galloway	131	20726	86020	07905	21500	01103	82828			131	70915	80021	08904	785//	01107	82825	87630		131	00061									
Eskdalemuir	162	50216	75271	08803	52500	00106	85825			162	60213	80268	09902	685//	03209	82822	86650		162	91051	045	pho	pro						
Prestwick	135	30615	75031	09805	32500	01103</																							







# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression remained slow-moving to the southwest of the Scillies with its occluded front lying from Wales to Lincolnshire. Pressure remained high to the north of the British Isles. During the next 24 hours little

change is expected in the pressure distribution and the occlusion is expected to remain slow-moving from south Wales to Lincolnshire.

Issued at midday THURSDAY 24 FEBRUARY 1977



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

OBSERVATIONS at 00h. 24 FEBRUARY 1977										OBSERVATIONS at 06h. 24 FEBRUARY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</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> L <sub>h</sub> C <sub>M</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		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	80910	64026	05306	854//	05804	82616	88622		746	81008	58632	03906	855//	06503	83620	85626	88650	746	09051	04	r <sub>o</sub> r <sub>o</sub> r <sub>R</sub>	r <sub>o</sub> Rr	
Hurn	862	70707	62216	04707	756//	06809	84639	87657		862	70903	64016	03607	55502	06602	83625	85645	87070	862	95051	04	r <sub>o</sub> d <sub>o</sub> r	r <sub>o</sub>	
Manston	797	71100	75031	07406	15632	05804	81640	86072		797	71410	58022	05407	25778	06506	82650	84466	87272	797	00041	01	+	+	
Gatwick	776	20906	34216	06305	15601	05804	81640			776	70703	62026	04705	35601	05805	83647	86075		776	01041	50	r <sub>o</sub> r <sub>R</sub>	+	
Kew	775									775	70902	50118	04904	45702	04609	84650	83075		775	93031	51	pr	r <sub>o</sub>	
Heathrow	772	20907	50106	06206	25500	06803	81625			772	60606	42108	04906	35632	06505	83645	85075		772	01051	03	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> R	
Honington	586	61202	30101	07206	25672	05003	82640	84075		586	80105	12106	05705	857//	04805	88650			586	02031	00	r	rr <sub>o</sub> if	
Wattisham	590	41407	45106	07506	35702	05005	83650			590	80609	40106	05805	856//	04703	88645			590	96041	03	r <sub>o</sub> f	r <sub>o</sub> iff	
Gorleston	497	00000	66021	08105	00900	05207				497	40204	56015	06606	45500	05502	84625			497					
Aberporth	502	21409	80011	03905	25500	03204	82625			502	80810	60636	03503	6532/	02302	83708	85620	88530	502	04021	02	+	r <sub>o</sub> r <sub>o</sub> rrRd <sub>o</sub> d <sub>o</sub>	
Filton	628	81006	65618	04506	856//	05000	83630	88635		628	71008	62036	03205	55502	05603	85625	87070		628	02051	03	rr <sub>o</sub> r <sub>o</sub>	+	
Rhoose	715	81008	57606	04006	6502/	06001	81701	86622	88459	715	80811	57016	02805	851//	05702	84702	86708	88620	715	01051	04	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	jp	
Hartland Point	703	80809	69636	02807	875//	06803	88722			703	01607	74136	02205	00900	05500				703	06042	02			
Mount Batten	827	51706	72258	02607	58400	06202	82818	85625		827	51202	40101	02405	55300	05304	82706	84618		827	01041	01	pr <sub>o</sub> pr	ff	
St. Mawgan	817	71206	70021	02406	3837/	06000	81708	83632	87359	817	01308	70011	01903	00900	03603				817	00021	50	+	jjfjp	
Scilly	804	11609	82010	02208	12400	04400	81818			804	81509	65628	01307	884//	06503	82818	88623		804	07062	04	+	rr <sub>o</sub> irpr	
Culdrose	809	71702	65028	02907	784//	06103	83818	86630		809	11206	62101	02303	11500	02501	81820			809	04021	01	pr <sub>o</sub>	pr	
Guernsey	894	41507	70018	04508	15701	06101	81650	84075		894	31807	70031	03907	26201	06301	82705			894	00061	04	+	+	
Elmdon	534	80507	35656	07004	871//	03001	82702	86703	88704	534	80408	58216	06203	862//	02501	85704	88705		534	09021	02	r <sub>o</sub> Rd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	
Cardington	559	70602	35258	06706	757//	06701	87650			559	80307	08466	05605	862//	05805	88705			559	02042	04	prprf	rr <sub>o</sub> FF	
Wittering	462	80312	28638	07105	870//	04803	86701	88702		462	80312	40616	06004	871//	04808	85702	88704		462	08042	04	r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>R</sub> r <sub>o</sub>	
Watnall	354	80312	15106	07703	860//	03801	88700			354	80410	40616	07102	872//	02601	88703			354	10022	01	r <sub>o</sub> rr <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> rs	
Shawbury	414	80808	45046	06703	861//	02000	81702	84705	88707	414	80808	50687	06102	872//	02802	82704	88708		414	07012	00	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	rsrsr <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	
Finningley	360	80106	65205	08503	873//	05003	88707			360	80205	50636	07804	872//	03304	88704			360	04031	02	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	
Spurn Point	396	80115	70022	08305	864//	04205	88710			396	80308	60616	07705	853//	05301	85707	88620		396			ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Leeming	257	83605	70026	09703	855//	00802	83622	88636		257	80311	65022	09203	854//	01301	85613	88624		257	93021	01	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
Tynemouth	262	60717	80028	11004	6093/	50103	86358			262	70720	69028	11004	3557/	01104	83625	87358		262	92031	02	pr	pr	
Carlisle	222	70609	62602	10203	5567/	51801	85635	87360		222	70713	62036	09903	755//	00301	81625	87635		222	97021	52	ir <sub>o</sub>	+	
Valley	302	80620	60027	05704	856//	01001	88632			302	80722	59026	05104	856//	01303	88640			302	03022	01	ir <sub>o</sub> id <sub>o</sub>	irrs	
Ringway	334	70711	80022	07903	754//	50105	83710	87650		334	80714	65636	07003	874//	01301	88710			334	01031	01	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	80815	67036	08003	856//	00400	88638			318	70714	75032	07403	754//	02400	86714	87640		318	01031	02	r <sub>o</sub>	r <sub>o</sub> r	
Ronaldsway	204	80513	58616	08403	854//	01802	84715	88620		204	70611	66806	07604	5853/	01500	82821	84656	87660	204	01031	01	rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	rr <sub>o</sub>	
Mull of Galloway	131	80726	80031	10003	856//	00101	88630			131	80930	80022	08603	856//	00603	88630			131	00021				
Eskdalemuir	162	30212	70011	11400	36400	52001	82715			162	60210	62021	10901	654//	52302	82714	86625		162	00511	53	+	+	
Prestwick	135	60514	65018	11803	684//	51000	82817	85634		135	20615	70038	11501	25600	52104	82635			135	97011	50	pr <sub>o</sub>	+	
Abbotsinch	140	70410	70028	12702	785//	52002	81826	87650		140	70511	68031	12402	784//	51104	81818	85622	87645	140	97013	52	+	ps <sub>o</sub> rr <sub>o</sub> s <sub>o</sub>	
Leuchars	171	40114	75018	13302	48400	51003	81818	84645		171	70508	57838	13702	783//	00309	85708	87815		171</					



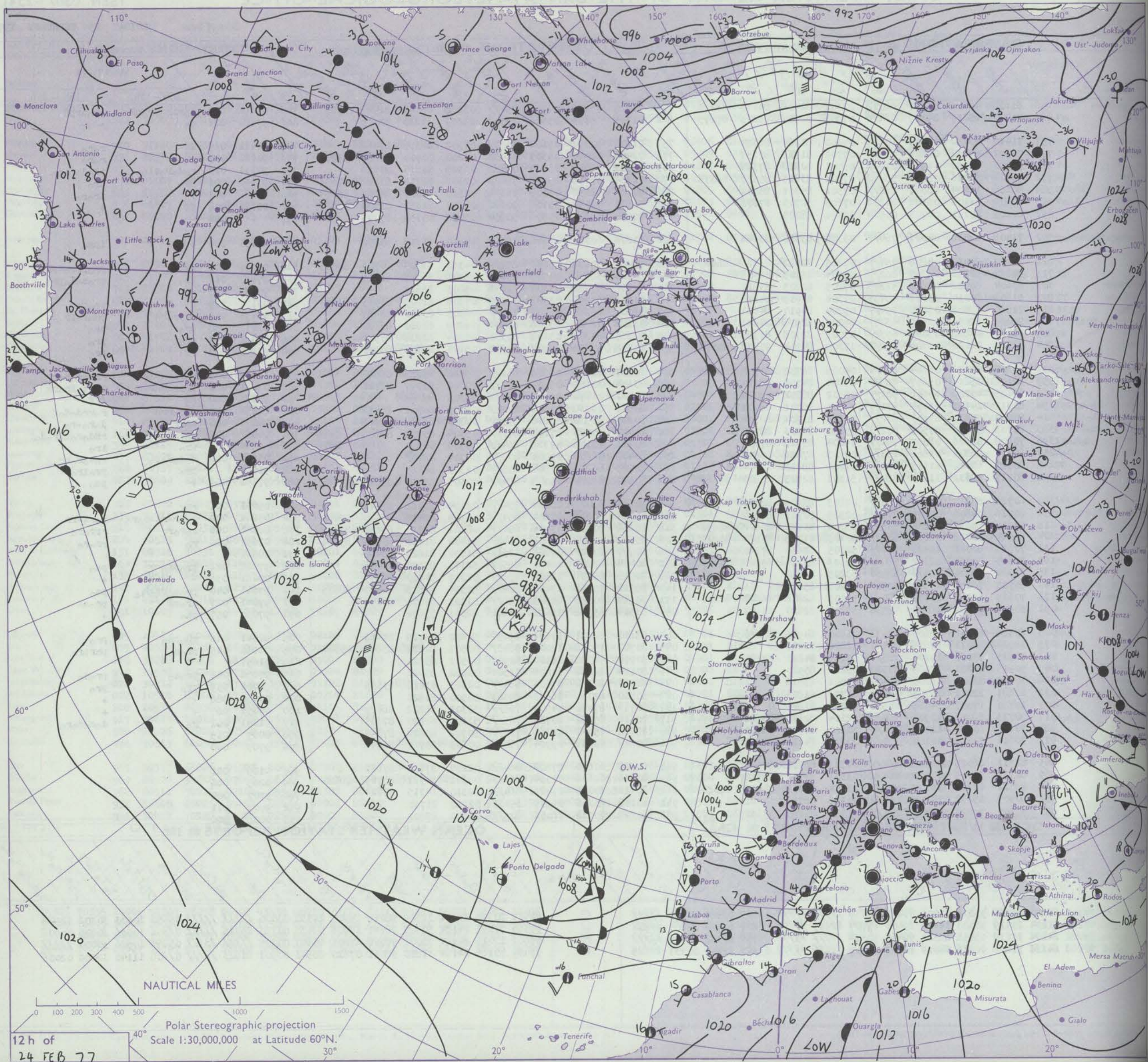
## ISSN 0307-2541

Date of Issue FRIDAY 25 FEBRUARY 1977

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

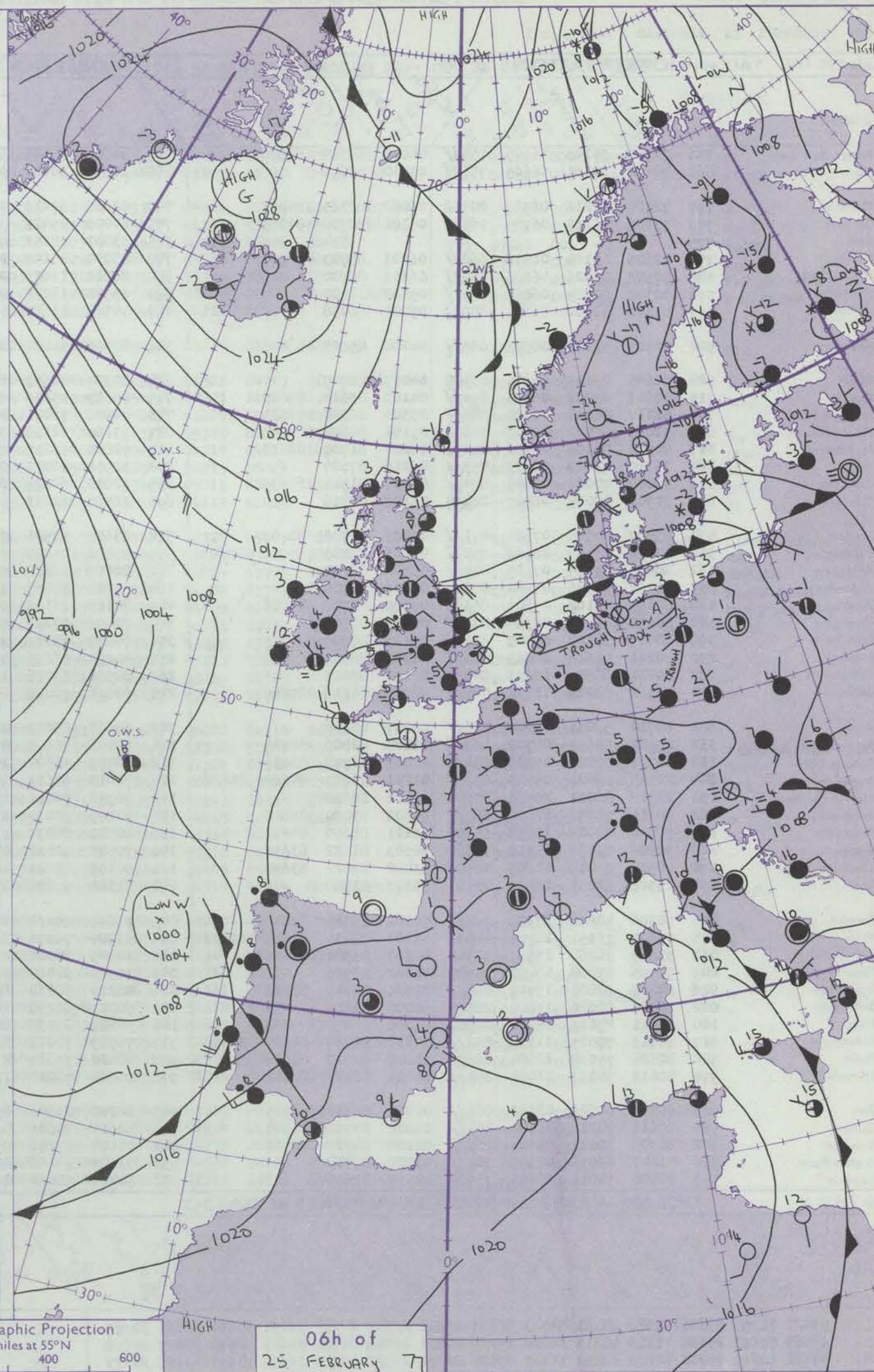
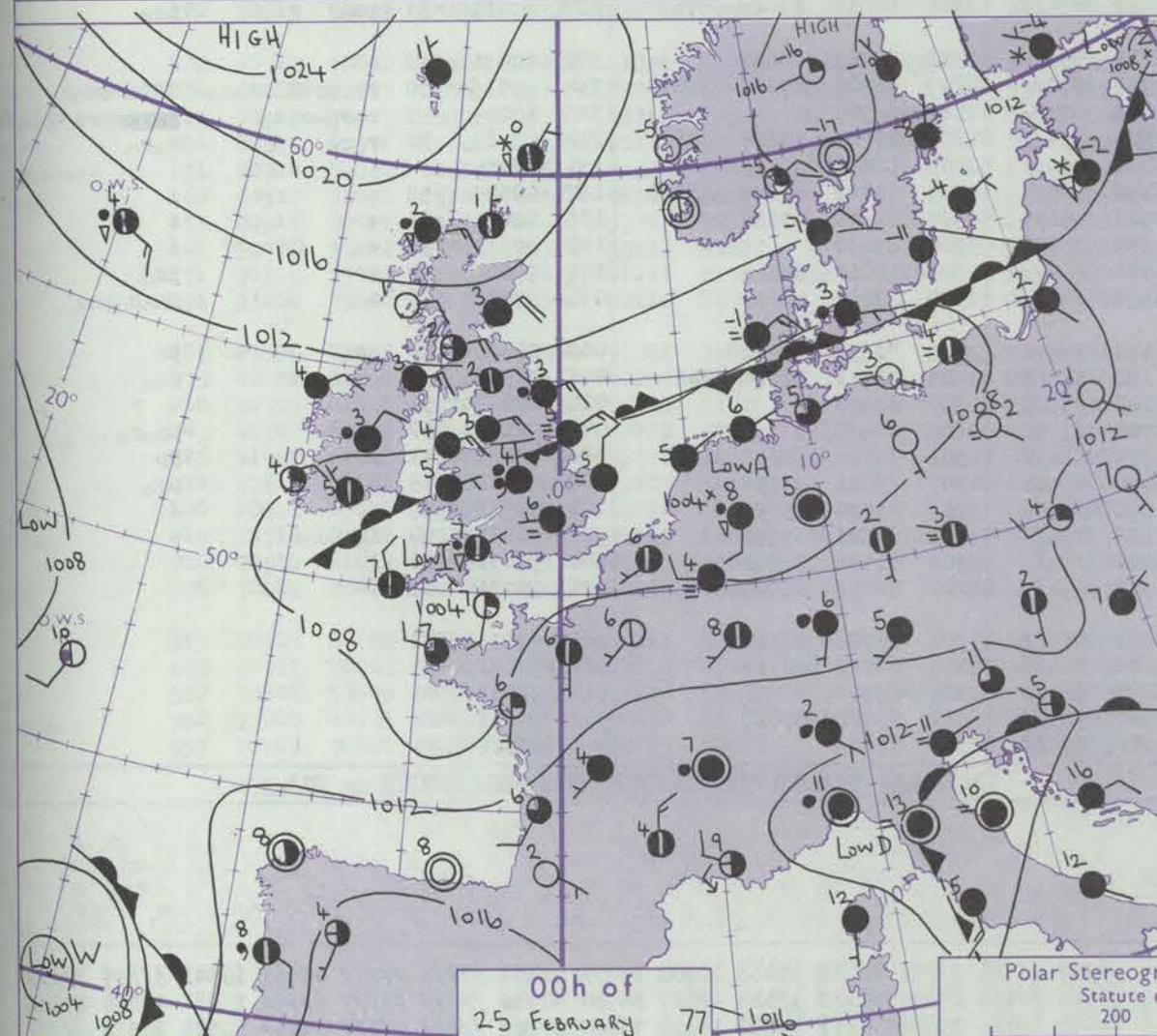
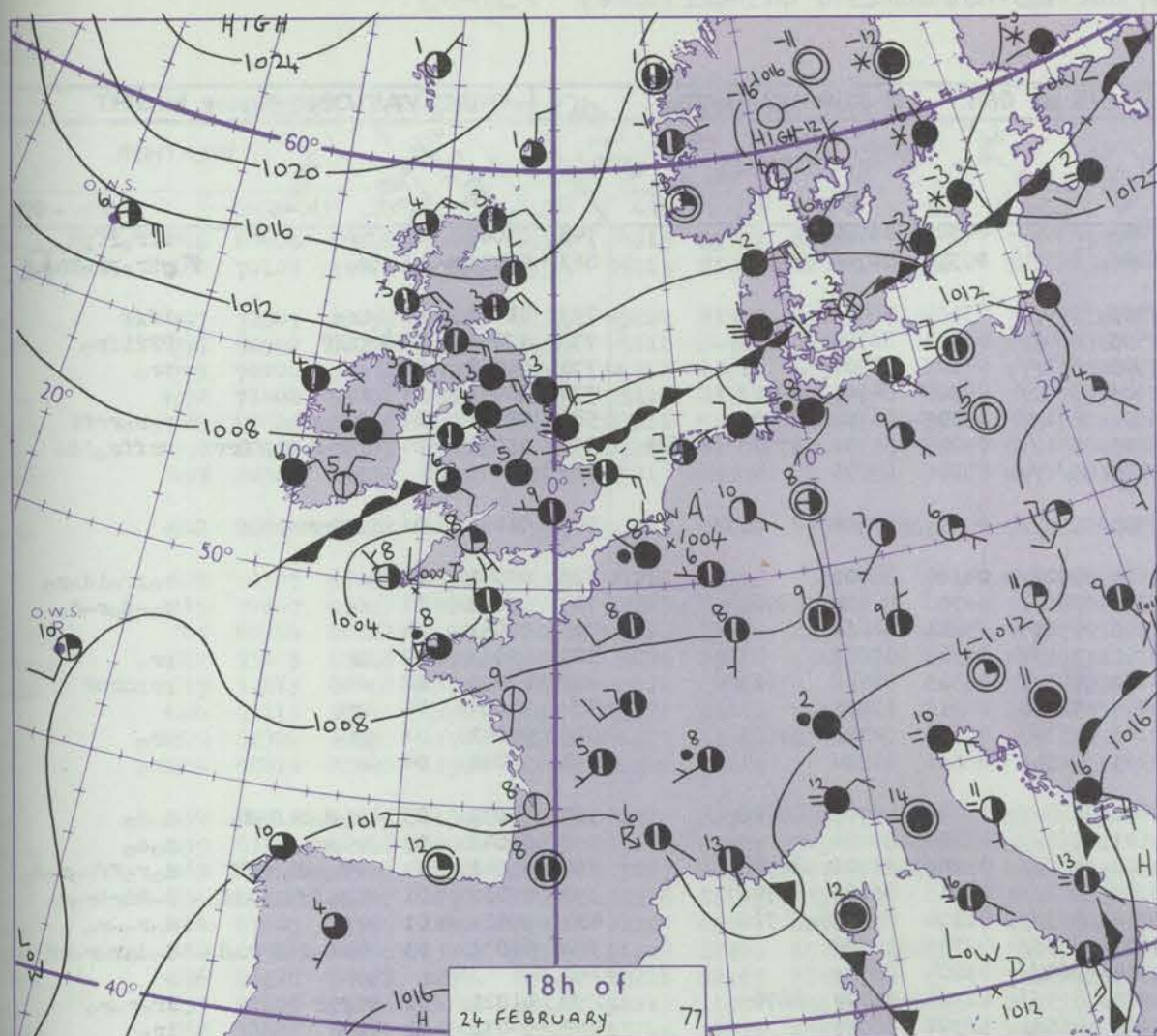


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression just off southwest England filled but a new centre formed further east over the Continent. The associated occlusion remained almost stationary over northern England. During the next 24 hours the

trough extending over southern England from the Continental low will fill and leave no pressure gradient. Over northern districts of the British Isles the ridge extending from an anticyclone near Iceland will persist.

Issued at midday FRIDAY 25 FEBRUARY 1977



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

OBSERVATIONS at 00h. 25 FEBRUARY 1977										OBSERVATIONS at 06h. 25 FEBRUARY 1977										OBSERVATIONS during NIGHT			
Code FM II.V	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>	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	
																						21h.—03h.	03h.—09h.
	Boscombe Down	746	70505	35108	06605	754//	04002	82710	87650	746	80707	07466	07204	860//	04305	88700			746	03041	01	1f	1fr0ffpR
	Hurn	862	70502	20101	06605	756//	05000	87636		862	80805	30602	06806	853//	06304	81706	88623		862	07031	51	+	r0R0Pr0PhR.
	Manston	797	72306	27216	06507	20912	06002	82465	86072	797	82606	07412	07305	860//	05105	88700			797	01041	01	1r0	1fff
	Gatwick	776	73102	18112	06705	26302	05101	82706	87075	776	80000	05424	07503	860//	03204	88700			776	97031	50	1fFF	FFf1fr0
	Kew	775								775	83001	28052	07905	862//	04308	88703			775	91051	02	+	pr0
	Heathrow	772	82605	15104	06806	862//	06203	88703		772	83204	25102	07905	860//	05308	84701	88703		772	00041	01	f	+
	Honington	586	80503	05426	06206	860//	06103	88700		586	80204	16636	06905	871//	05205	86702	88704		586	05051	04	ffr0r0	r0R0rrff
	Wattisham	590	80302	02584	06205	870//	05102	88700		590	83504	16216	06805	851//	05207	85701	87711	88625	590	03051	04	d0r0d0r0ffrr	rrffr0id0
	Gorleston	497	83608	32102	06605	8092/	05001	88458		497	90310	01626	07105	9//	05206	89/01			497				
	Aberporth	502	80705	56028	06605	855//	04104	85625	88656	502	80803	56021	07705	855//	04207	88620			502	01041	01	pr0rrr0	+
	Filton	628	60605	25108	06604	66300	04003	86707		628	80307	28602	07605	872//	04308	88703			628	93041	01	+	r0ir0id0r0
	Rhoose	715	60607	45408	06405	654//	04103	83614	85650	715	80609	45106	07205	862//	04308	81704	88705		715	97041	01	d0	d0=d0r0d0
	Hartland Point	703	81110	84032	05306	885//	05304	82820	88634	703	40000	78021	07006	45600	05211	84634			703	00051	04		
	Mount Batten	827	51003	65021	05006	55500	05104	85626		827	73103	62108	06906	755//	05313	87622			827	03051	02	pr	pr0
	St. Mawgan	817	80901	58108	04906	853//	06207	81707	88627	817	72808	58258	07207	723//	06313	84708	87823		817	07051	02	+	prphrpR
	Scilly	804	73310	72028	06607	755//	06216	87625		804	32913	80021	09007	32500	04212	83823			804	94062	04	1r0	+
	Culdrose	809	70000	70028	05306	6943/	05209	81914	85635	809	72810	60808	08206	753//	05218	82708	87635		809	01041	02	pr0	pr0
	Guernsey	894	31909	80028	06807	22430	06102	82816		894	12508	82011	08207	12502	05311	81820			894	97061	04	+	pr0
	Elmdon	534	83507	30586	07504	871//	03103	82702	88703	534	83605	57506	08404	872//	03207	86705	88709		534	94031	03	rr0d0r0d0d0	d0d0
	Cardington	559	83002	56109	06606	852//	06203	83703	85704	559	83402	35205	07605	861//	05207	88701			559	02042	05	Rr0ir0	d0d0
	Wittering	462	80405	03634	07105	870//	05306	88700		462	80406	18614	07705	870//	05206	83701	88702		462	05041	04	FFr0rd0r0ff	d0r0ffr0r0d0
	Watnall	354	80412	05586	07604	870//	04307	88700		354	80208	58696	08703	872//	03313	86703	88706		354	27012	01	d0d0ffr0r0rR	R-RSrsr0s0
	Shawbury	414	80108	50102	07803	863//	03102	83708	88711	414	80109	23102	08702	863//	01104	83707	88710		414	97011	01	+	d0r0-r0
	Finningley	360	80510	28586	08304	871//	04103	88702		360	80409	57026	09103	873//	02305	88708			360	02031	03	r0rd0r0d0r0d0	d0d0r0r0rr
	Spurn Point	396	80615	30102	08505	863//	05103	88708		396	80517	63022	09304	863//	03205	88709			396			+	+
	Leeming	257	80211	56616	10803	873//	02104	88707		257	80212	56616	11502	873//	01308	86707	88709		257	01021	01	r0r0r	1r0r0r0
	Tynemouth	262	80621	66606	12503	8052/	01101	88525		262	80520	69026	13103	855//	52304	88625			262	94031	01	1r0	1r0
	Carlisle	222	70712	62028	11802	784//	51000	81816	87650	222	70611	62028	12402	784//	52306	81818	83626	87650	222	97011	51	ps0	ps0
	Valley	302	80714	58031	07704	856//	02207	88645		302	80618	65022	08803	853//	01309	83707	88625		302	00031	02	+	+
	Ringway	334	83502	58697	08703	863//	01104	82706	88709	334	80408	50697	09701	872//	00209	81705	85707	88712	334	29016	00	rrrsrsRSsr0s0	SRsrss0s0
	Squires Gate	318	80713	70026	09303	854//	02005	82712	88635	318	80509	58697	10601	873//	01311	88707			318	10005	50	r0r0-r0s0	rrrsrs V0S0V0S0
	Ronaldsway	204	80513	68026	09403	854//	01201	81710	84620	204	81017	62612	10803	854//	01208	83712	84614	88617	204	92021	02	r0r0	r0r0
	Mull of Galloway	131	20928	82011	10503	25600	51001	82630		131	80922	80021	11802	856//	52208	88630			131	00011			
	Eskdalemuir	162	60312	70038	12800	685//	54502	83820	85646	162	70209	60022	13450	785//	55305	81822	83627	86650	162	00505	52	+	+
	Prestwick	135	50714	70022	12802	55600	56101	81640	84650	135	40812	80031	13501	45600	55307	81640	83656		135	00003	51	+	+
	Abbotsinch	140	30406	82038	13750	38500	54303	81822	83636	140	30503	80011	14252	35600	55304	83630			140	00533	58	+	+
	Leuchars	171	40518	75018	14603	48500	53400	82822	83634	171	60109	80021	14601	685//	52303	82822	86630		171	97005	52	+	ps0
	Dyce	091	23502	80031	15551	28500	53602	81820		091	63303	75871	15351	685//	52500	82822	86632		091	95526	56	+	ph0s0phs
	Lerwick	005	70306	40858	17300	784//	50801	85815	83630	005	33609	80038	16451	25670	52802	82630			005	01526	56	ps0	ps
	Wick	075	73605	75151	16701	4843/	51604	83815	83635	075	53407	70278	16152	55460	53503	81711	82914	84636	075	01525	54	ph0r0	ph0
	Sule Skerry	010	33605	74268	17503	33500	01607	83920		010	30905	74028	17103	33500	01303	83920			010	02012	51		
	Cape Wrath	049	30505	82808	17402	33500	01302	83925		049	20505	82028	16702	23500	02602	82925			049	02013	00	ph0r0	ph0r0
	Stornoway	026	80813	62801	17402	884//	01604	84815	88618	026	60210	70038	16703	684//	01301	84816	84623		026	93021	51	pr0	jp
	Benbecula	022	20110	82020	16800	28500	50400	81820		022	50209	80258	16402	58500	00301	83821	83630		022	97513	55	+	pr0
	Tiree	100	00811	87011	15201	00900	56000			100	30609	87030	14951	38500	53503	81820	83656		100	00523	57	+	+
	Aldergrove	917	80713	70027	11303	853//	52801	81709	84624	917	70509	70022	12202	755//	53301	82623	87650		917	91011	50	d0r0d0r0	+
	Malin	980	80624	75022	12604	885//	51000	82820	88628	980	80820	75028	13004	854//	52302	81716	88640		980	97031	02		
	Belmullet	976	80612	70032	11004	854//	00203	82718	87642	976	80608	78022	11303	854//	00204	82718	88640		976	00031	02		
	Birr	965	80208	60606	08603	864//	02004	86710	88715	965	80208	60606	09304	863//	03308	86708	88712		965	97031	02		
	Dublin	969	80616	70216	08505	864//	02002	83712	88714	969	80613	75606	09605	864//	03209	84711	88713		969	93041	03		
	Shannon	962	80308	80022	08904	863//	02108	84708	88712	962	80104	57206	09804	863//	02309	83706	88708		962	91031	01		
	Roches Point	952	73207	62031	07505	764//	03008	87714		952	73107	50102	08904	763//	03312	85708	87629		952	97031	01		
	Valentia	953	30708	70011	08004	35700	02210	83650		953	70404	70031	09302	755//	00308	87629			953	97041	51		

OCEAN WEATHER STATION REPORTS at 00h.				
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## ISSN 0307-2541

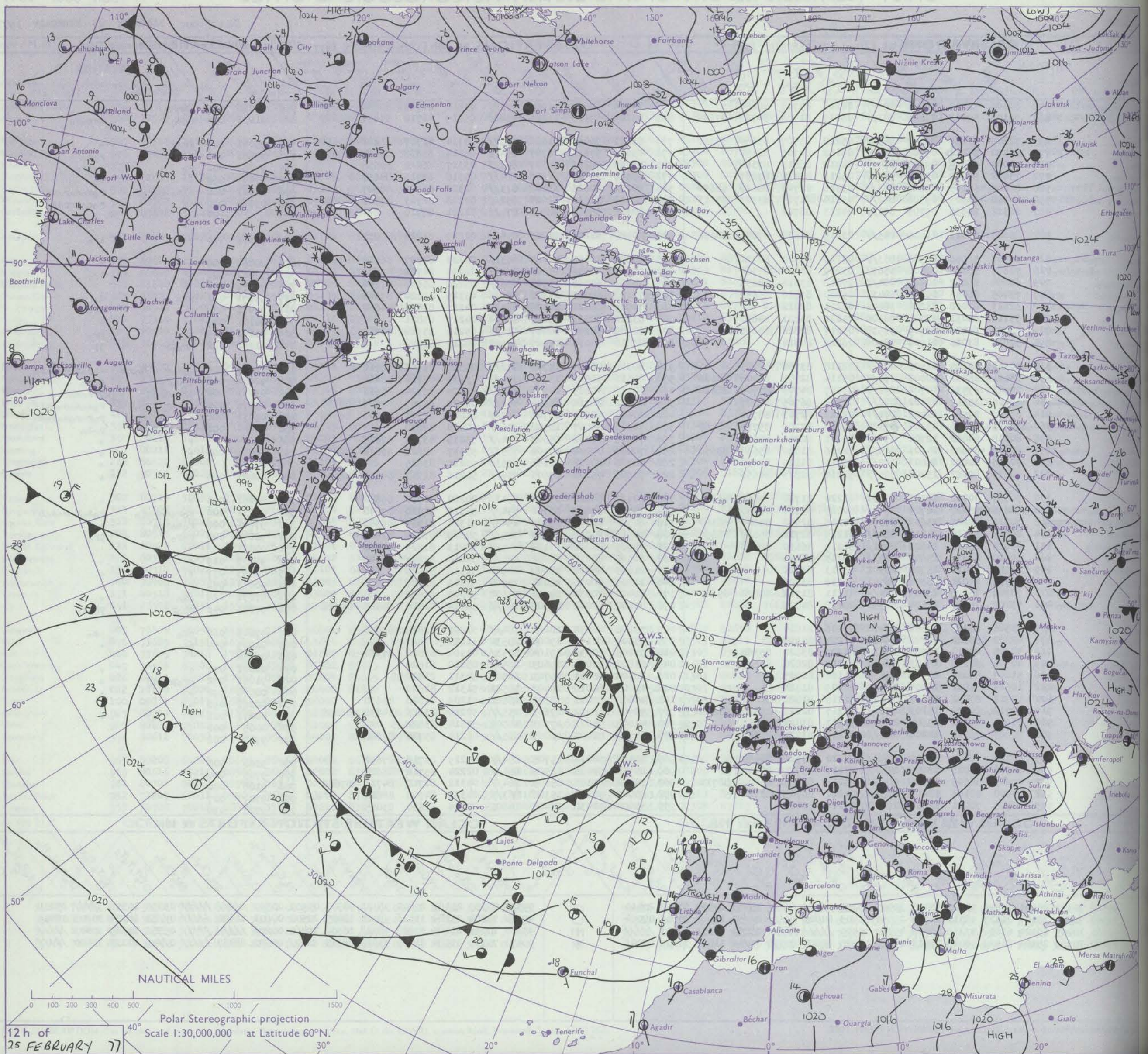
Date of Issue SATURDAY 26 FEBRUARY 1977

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	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>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	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>
C L M R	99527	70355	25121	41806	98028	93303	32501	00251	////	////	05453	10534	30302	20410	C L M R	99527	70355	25181	20802	98021	94703	00901	00500	////	////	05355	10558	3////	25208
	99569	70201	25124	21127	98011	12707	28550	00803	82820	////	0//52	10948	30604	07004		99570	70204	25184	31126	98011	12007	22502	00601	82820	////	0//51	10934	30705	07006
	99660	10019	25124	63618	97268	16002	49460	00400	////	////	05750	10571	30403	////		99660	10018	25184	50216	98028	16502	29460	00206	////	////	05551	10569	30403	////
	99469	70168	25124	81922	98018	08811	22568	00210	82820	85358	0//11	11092	30609	02005		99470	70166	25184	81820	97612	08111	8087/	00001	88457	////	0//09	11112	30610	////

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

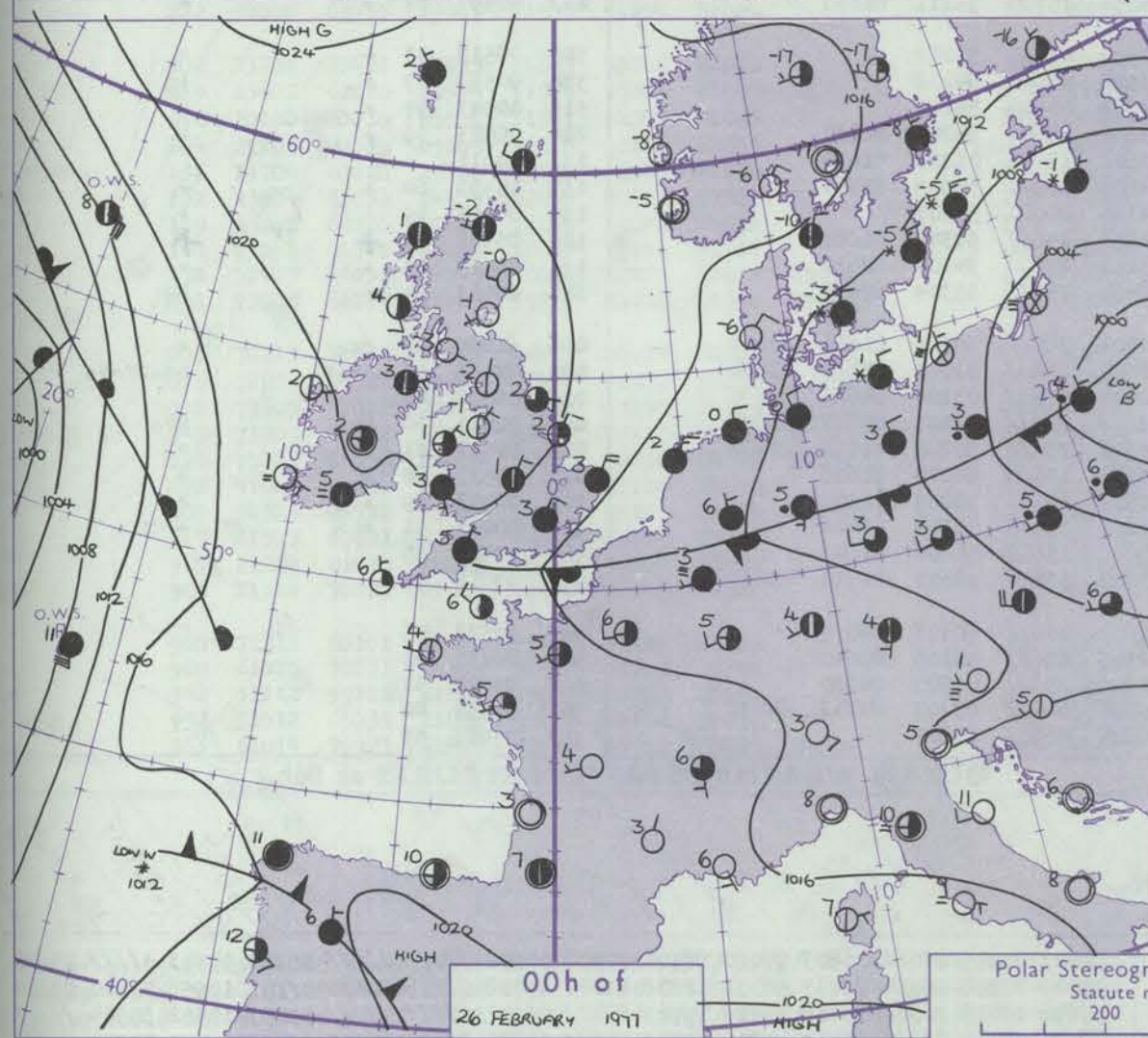
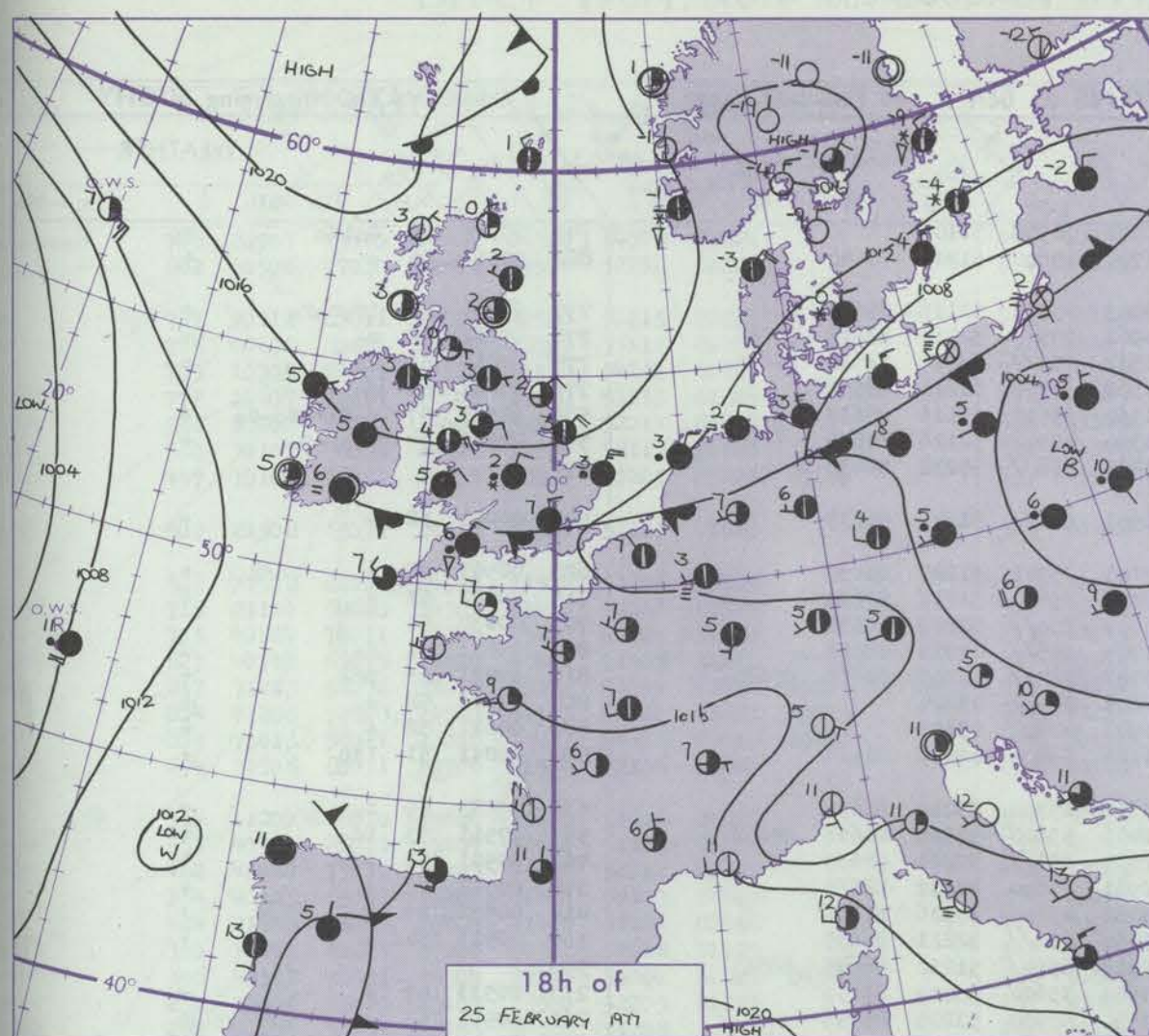


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

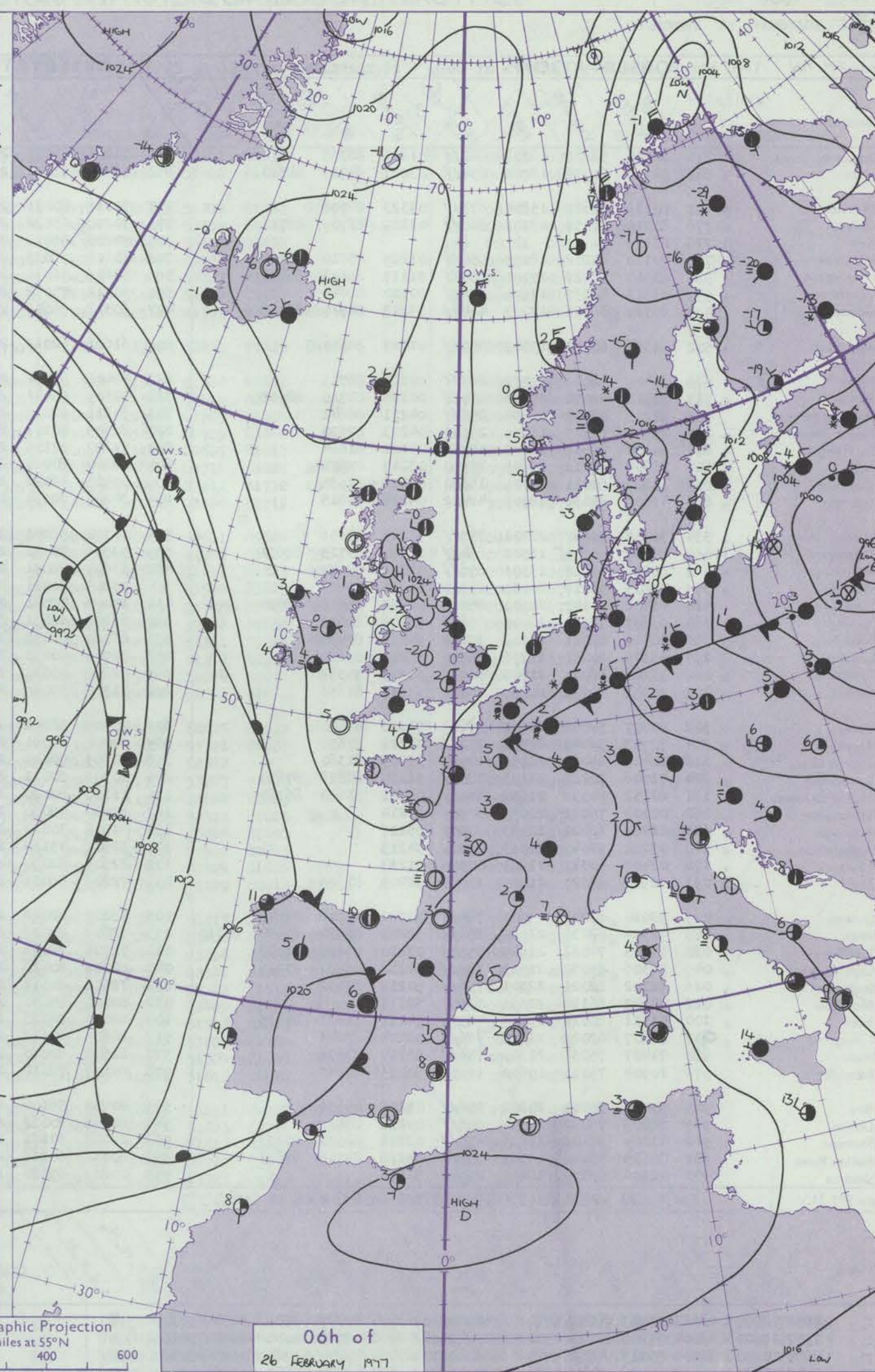




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over southern England and the Low Countries filled and moved slowly southeast. The anticyclone over Iceland remained almost stationary and a ridge of high pressure extended southeast across northern parts of

the United Kingdom. During the next 24 hours the ridge will build and continue to extend southeast into France while an occluding frontal system approaches close to Ireland and southwest England from the Atlantic.

Issued at midday SATURDAY 26 FEBRUARY 1977



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

OBSERVATIONS at 00h. 26 FEBRUARY 1977										OBSERVATIONS at 06h. 26 FEBRUARY 1977										OBSERVATIONS during NIGHT					
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> 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	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80210	58205	18302	862//	01226	88705			746	00206	62021	21550	00900	51109				746	97511	55	do1do	+		
Hurn	862	83507	60036	18204	854//	03227	84710	88623		862	13404	58011	21700	15600	51214	81640			862	00511	55	+	+		
Manston	797	80119	65602	15804	873//	03323	88708			797	70218	80016	20003	755//	52118	85620	86650		797	93031	01	irororo	+		
Gatwick	776	80310	57056	17203	863//	01229	83709	88710		776	70208	65022	20902	755//	52214	82628	87656		776	00011	52	ro	+		
Kew	775	NIL								775	70209	65012	21502	756//	53216	82630	86650		775	97011	51	ro	+		
Heathrow	772	80310	62202	18003	854//	01229	85710	88620		772	30108	68015	21502	35700	51212	83656			772	97011	52	do	+		
Honington	586	83507	58226	17702	855//	51117	86628	88645		586	53606	66031	21550	55600	53116	85637			586	92521	57	ro8ro8ro8ro8	+		
Wattisham	590	83611	62237	17601	856//	00120	88644			590	50111	75012	21300	45502	52116	84626			590	02515	54	88ro8ro8	+		
Gorleston	497	80321	66026	17203	4642/	53217	84710	88458		497	60318	66012	21403	656//	55232	86630			497						
Aberporth	502	81505	62012	19503	856//	01223	88640			502	61608	62012	21901	656//	51208	86635			502	00001	52	+	+		
Filton	628	80409	58052	19002	863//	00121	88709			628	40406	57051	22101	35701	51207	83650			628	00503	52	+	+		
Rhoose	715	80511	58052	19003	854//	00224	81710	88618		715	20605	60011	22101	25600	51211	82630			715	00001	53	+	+		
Hartland Point	703	81210	62022	18205	856//	04221	88641			703	60811	62012	20803	656//	02209	86631			703	00030	01				
Mount Batten	827	20903	60105	18205	25600	04223	82630			827	80805	60101	20704	855//	02211	88621			827	97031	51	do	do		
St. Mawgan	817	10000	75018	18405	15500	04221	81624			817	71207	57101	20703	784//	02208	83814	87630		817	97021	53	pr	+		
Scilly	804	23307	80011	19606	22500	03217	82821			804	00000	80020	20805	00900	03204				804	00041	52	+	+		
Culdrose	809	13109	60011	18705	15600	03116	81635			809	00505	58020	20903	00900	03307				809	00011	52	+	+		
Guernsey	894	43009	83031	18106	42402	04218	84815			894	30207	70031	21104	38400	01211	81816			894	00031	51	1dp	+		
Elmdon	534	70307	59047	20301	757//	51220	87656			534	10102	58041	23352	15700	53210	81650			534	97533	59	so	+		
Cardington	559	83507	60205	18902	854//	01120	83713	88631		559	53506	70012	22401	55600	52315	84638	84656		559	97511	53	1do	+		
Wittering	462	80208	81027	19301	856//	51219	88642			462	63607	78031	22500	656//	52214	86630			462	00501	53	+	+		
Watnall	354	20205	58017	20000	25500	51215	82626			354	23505	62011	22951	25600	52212	82635			354	00526	55	+	+		
Shawbury	414	83402	50107	20601	854//	00223	81615	88620		414	10000	48041	23052	15600	53306	81630			414	00533	59	+	+		
Finningley	360	63507	78011	20401	656//	52118	86632			360	63306	62031	23050	656//	52211	86635			360	00513	54	+	+		
Spurn Point	396	30311	68011	19702	35600	54216	83630			396	83210	80031	22502	656//	51210	86645	88360		396						
Leeming	257	53305	80031	21251	55500	53215	85628			257	32905	60031	23653	35600	55009	83639			257	00533	57	+	+		
Tynemouth	262	53206	66021	21702	50930	51215	85358			262	52808	80021	23550	50930	53209	85358			262	00511	53	+	+		
Carlisle	222	10202	65031	21852	15700	53118	81656			222	11302	59030	24054	15700	55211	81650			222	00553	61	+	+		
Valley	302	50507	58042	20401	55600	51123	85640			302	00407	58041	22500	00900	53208				302	00513	53	+	+		
Ringway	334	70703	56047	20901	757//	52221	87650			334	00000	60021	23552	00900	54208				334	00533	57	+	+		
Squires Gate	318	10405	65021	21151	10930	53219	81360			318	00703	70020	23552	00900	54209				318	00543	57	+	+		
Ronaldsway	204	71006	70018	21203	785//	51119	83828	87650		204	10303	80011	23252	18600	54206	81830			204	00523	56	+	+		
Mull of Galloway	131	60112	84032	21602	3563/	01221	83620	86360		131	11110	82020	23602	15600	01208	81630			131	00011					
Eskdalemuir	162	00000	75021	22656	00900	56214				162	10000	75030	24859	10940	60308	81364			162	00593	60	+	+		
Prestwick	135	01202	62021	22453	00900	55217				135	01302	70020	24155	00900	55207				135	00553	59	+	+		
Abbotsinch	140	02202	56040	22353	00900	54215				140	12502	45110	24256	15600	57308	81640			140	00573	63	+	+		
Leuchars	171	02407	60021	21851	00900	51213				171	22509	82030	23151	25600	54104	82630			171	00523	56	+	+		
Dyce	091	12908	86021	21250	15600	52209	81645			091	72808	86031	22450	757//	53304	87656			091	00513	54	+	+		
Lerwick	005	73010	80268	19602	784//	50206	84818	87645		005	73207	82022	20701	784//	50306	81816	87650		005	91005	51	ps	+		
Wick	075	72906	82031	21252	5563/	53209	81630	85650	87360	075	72802	80028	22000	785//	51001	82820	87650		075	92535	55	pr	ps		
Sule Skerry	010	83205	74032	21604	3552/	02210	83625	88458		010	72705	74012	22404	4553/	03104	84625	87360		010	00020	01				
Cape Wrath	049	72306	84032	21603	785//	02210	85820	87625		049	82309	80028	22802	885//	02203	83820	88625		049	92011	00	pr	pr		
Stornoway	026	72102	82021	22301	756//	50212	87632			026	72606	80012	23302	754//	50202	81618	87632		026	00511	51	+	+		
Benbecula	022	00602	86110	22351	00900	52111				022	10000	85030	23753	15500	54203	81626			022	00533	60	+	+		
Tiree	100	41511	86011	21704	48500	54111	81820	84635		100	10														

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.																
Code FM 21.V																															
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> sapp	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>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> sapp	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>		
C L M R	99527	70355	26001	60903	98031	97803	62500	00307	////	////	05352	10547	3////	25/07	C	99527	70355	26061	00803	98020	98104	00900	00802	////	////	05251	10543	3////	25/06	C L M R	
	99570	70203	26004	71230	98028	13108	784//	21002	82816	87640	0//02	10960	30707	07808	L	99569	70198	26064	71133	98031	12308	78400	21708	82818	86630	0//03	10996	30810	07808		M
	99659	10018	26004	40113	98152	17802	39460	00202	////	////	05651	10578	30403	////	R	99658	10018	26064	83618	97028	19903	854//	00208	////	////	05553	10552	30504	////		R
	99471	70165	26004	81728	97026	08311	8087/	00303	88457	////	0//09	11081	30610	24005			99470	70168	26064	81533	97016	02311	855//	00839	83620	86633	0//09	11133	30712		////



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

SUNDAY 27 FEBRUARY 1977

Date of Issue

42101

## OBSERVATIONS at 12h. 26 FEBRUARY 1977

## OBSERVATIONS at 18h. 26 FEBRUARY 1977

## OBSERVATIONS during DAY

Station	OBSERVATIONS at 12h. 26 FEBRUARY 1977								OBSERVATIONS at 18h. 26 FEBRUARY 1977								OBSERVATIONS during DAY				WEATHER	
	ill	Nddff	VVwW	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>	ill	Nddff	VVwW	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>	ill	RRT	T <sub>e</sub>	SS	09h.-15h.	15h.-21h.
Boscombe Down	746	20907	75010	24404	21500	54006	82824		746	10707	75020	23303	14600	53501	81635		746	00053	090	+		
Turn	862	30506	77030	24805	34500	52108	81825		862	11103	61010	23404	14500	51400	81825		862	00063	084	+		
Manston	797	20212	80011	23805	22500	50215	82825		797	70103	82031	24104	786//	51302	81830	87657	797	00061	082	+		
Gatwick	776	40608	80031	24405	28531	53112	81826		776	10507	70020	24204	14600	53305	81640		776	00061	091	+		
New	775	10307	70021	24705	11530	54110	81825		775	30705	70011	24304	34600	56301	83630		775	00061	090	+		Jp
Hatfield	772	10607	75021	24605	11530	53113	81825		772	20609	72010	24205	24600	53303	82638		772	00071	086	+		
Honington	586	30402	82031	24004	32500	52211	83828		586	63308	75021	24003	68500	51302	81820	86635	586	00051	064	Jp		
Watlington	590	30107	86031	24404	32500	53113	83823		590	53306	70021	24102	55600	51500	85640		590	00053	064	+		
Corlestone	497	70104	66031	24103	785//	52209	83825	87630	497	43310	66026	24003	28570	01301	82825	83360	497		051			
Perporth	502	21508	65011	24204	28500	51103	81820		502	40808	75030	22304	48500	51605	81825	84635	502	00061	048	+		
Filton	628	31308	81020	24905	31500	53105	83826		628	10906	80020	23503	11500	53502	81828		628	00051	090	+		
Moore	715	21110	64030	24705	21400	51102	82818		715	30908	68030	22803	34501	52505	82825		715	00050	082	+		
Hardland Point	703	40814	70011	23304	45600	00009	84640		703	21015	70010	21404	20930	01709	82360		703	00040	052	+		
Mount Batten	827	40912	65015	23205	48400	01105	81816	84630	827	40912	63011	21404	35601	00709	83640		827	00061	052	+		
L. Mawgan	817	71213	58052	22805	753//	03304	81708	84709	817	21112	58051	21003	21400	00607	82812		817	00071	047	+		
Billy	804	41208	72020	21910	31505	06000	83821	83075	804	71219	65028	18607	785//	04718	83821	86635	804	97101	054	pro		
Cardrose	809	71013	58021	23006	784//	04206	83818	85630	809	70912	58052	20905	754//	03612	81712	85620	87630	809	00071	002	+	
Guernsey	894	50508	80031	23706	51530	02106	85820		894	20609	68021	22304	21402	01606	81712		894	00071	077	+		
London	534	11202	66020	25604	11400	54206	81816		534	50803	64021	24902	55500	53501	85624		534	00053	073	+		
Cardington	559	40404	80021	25004	42600	52108	84830		559	50202	70031	24802	58600	01302	81835	85640	559	00061	072	+		
Watering	462	43407	75031	25403	48500	52312	83820		462	72903	58031	24603	785//	00601	81825	87635	462	00051	053	+		
Wanall	354	40103	65030	25203	41500	52109	84820		354	23004	59051	24602	18501	53500	81825		354	00041	074	+		
Stawbury	414	21803	63040	25404	21400	51106	82818		414	30903	60040	24303	11501	01502	81822	83075	414	00053	079	+		
Winningsley	360	13409	60021	25204	00901	52208	81075		360	33103	65030	24503	38600	51500	81830		360	00063	080	+		
South Point	396	43312	70031	23904	22570	50000	82825	84360	396	63508	70028	24603	5257//	51301	85825	86360	396				pro	
Leeming	257	13006	89020	25005	18500	52205	81825		257	23305	82021	24803	25600	51302	82630		257	00071	095	+		
Wymouth	262	02806	56051	25203	00900	51208			262	10208	69020	25303	15600	51004	81630		262	00041		+		
Canille	222	20000	63030	25303	21500	51104	82824		222	20000	70020	24503	24600	52501	81630		222	00073	094	+		
Valley	302	21706	70021	24905	28500	53208	81825		302	10608	75020	23204	15600	52605	81630		302	00073	082	+		
Ringway	334	13402	62020	25504	11500	55305	81825		334	11204	65020	24902	15601	53301	81635		334	00061	082	+		
Wipers Gate	318	10000	70030	25506	11501	52304	81820		318	00605	57040	24601	00900	52502			318	00063	095	+		
Ronaldsway	204	21206	80010	25305	21600	52106	82835		204	10811	81020	24002	11500	53707	81828		204	00051	090	+		
Mull of Galloway	131	11704	80020	25205	15600	01205	81630		131	11508	83020	24203	11500	00804	81825		131	00051				
Bdalemuir	162	23304	83030	24404	22500	57302	82825		162	40000	83011	24601	48500	52303	81825	84640	162	00051	072	+		
Frestwick	135	10202	65050	25404	12600	53001	81830		135	10603	65020	24304	15600	53606	81640		135	00053	092	+		
Abbotsinch	140	13002	60040	25403	18401	53101	81816		140	21202	75011	24405	25601	57702	82645		140	00081	073	+		
Leuchars	171	52405	86031	24705	58500	52205	81820	85650	171	70000	84022	25003	785//	51304	81820	87650	171	00051	036	+		
Dyce	091	73008	86022	24403	757//	51209	81650	87656	091	73006	80028	25302	784//	01109	82813	87650	091	92045	000	proso		proso
Wick	005	70213	86028	23903	784//	00216	81816	87656	005	10402	83021	26501	10400	51315	81912		005	97043	039	pro		
Wick	075	72907	84028	24203	784//	02210	81818	87650	075	70408	83028	25504	784//	01208	83818	87640	075	91051	000	pro		
Wick	010	73605	82022	24705	4557//	03110	84625	87360	010	80910	82022	26005	885//	03206	83820	88625	010	00060				
Wick	049	73207	83158	25103	785//	02213	83820	87625	049	72302	82152	25603	785//	02306	82820	87625	049	92040	000	pro		
Wick	026	70207	86032	25405	784//	02210	84818	87632	026	70803	82022	25604	784//	02302	81818	87632	026	00051	000	+		
Wick	022	41406	84030	25207	45600	54104	84635		022	70805	89031	25104	785//	01400	81823	87640	022	00071	049	+		
Wick	100	61506	84021	25207	685//	51208	81824	86640	100	10806	87011	24402	18530	51503	81825		100	00071	075	+		
Wick	917	61507	67031	25006	68500	53105	85825		917	10908	62041	23903	14700	53502	81650		917	00061	052	+		
Wick	980	11212	81010	24206	11500	53000	81820		980	71113	70031	23204	785//	51504	81824	87633	980	9707	067			
Wick	976	11314	70021	21807	11500	00000	81820		976	21009	75020	19405	18502	51608	81820		976	0009	088			
Wick	965	71211	60101	23105	756//	01104	87636		965	71108	70021	20305	764//	50611	84716	87635	965	9707	031			
Wick	969	61010	70031	24305	625//	51103	86820		969	81109	60052	22304	854//	51603	82716	88625	969	0006	055			
Wick	962	31112	59101	21807	35700	04803	83650		962	51116	70101	18605	48532	01613	81825	83640	962	9708	032			
Wick	952	51012	65031	21808	58400	04602	84818		952	70920	62031	18306	764//	04717	87715		952	0008	049			
Wick	953	61014	70021	19408	52502	04602	85823	84070	953	40925	75031	14707	22502	01723	82826	83070	953	0010	043			

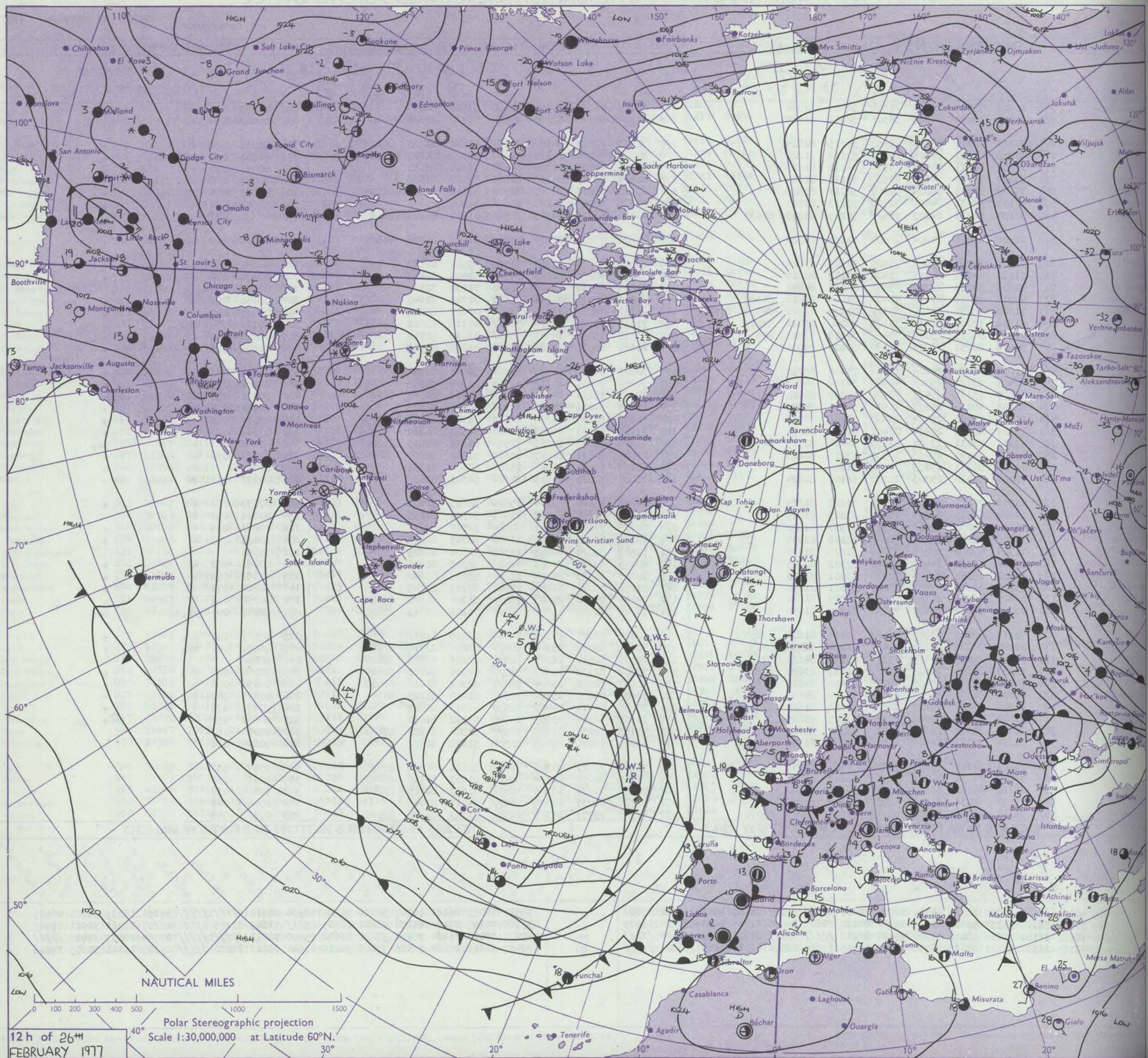
## OCEAN WEATHER STATION REPORTS at 12h.

## OCEAN WEATHER STATION REPORTS at 18h.

O.C.E.A.N. W.E.A.T.H.E.R. S.T.A.T.I.O.N. R.E.P.O.R.T.S. at 12h.														O.C.E.A.N. W.E.A.T.H.E.R. S.T.A.T.I.O.N. R.E.P.O.R.T.S. at 18h.													
S.T.A.T.I.O.N.	O.C.E.A.N. W.E.A.T.H.E.R. S.T.A.T.I.O.N. R.E.P.O.R.T.S. at 12h.													S.T.A.T.I.O.N.	O.C.E.A.N. W.E.A.T.H.E.R. S.T.A.T.I.O.N. R.E.P.O.R.T.S. at 18h.												
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
W.S.	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	O.W.S.	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
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	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
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	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
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	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
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	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	
	99	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>	L <sub>h</sub>		99	L <sub>h</sub>	L <sub>h</sub>										

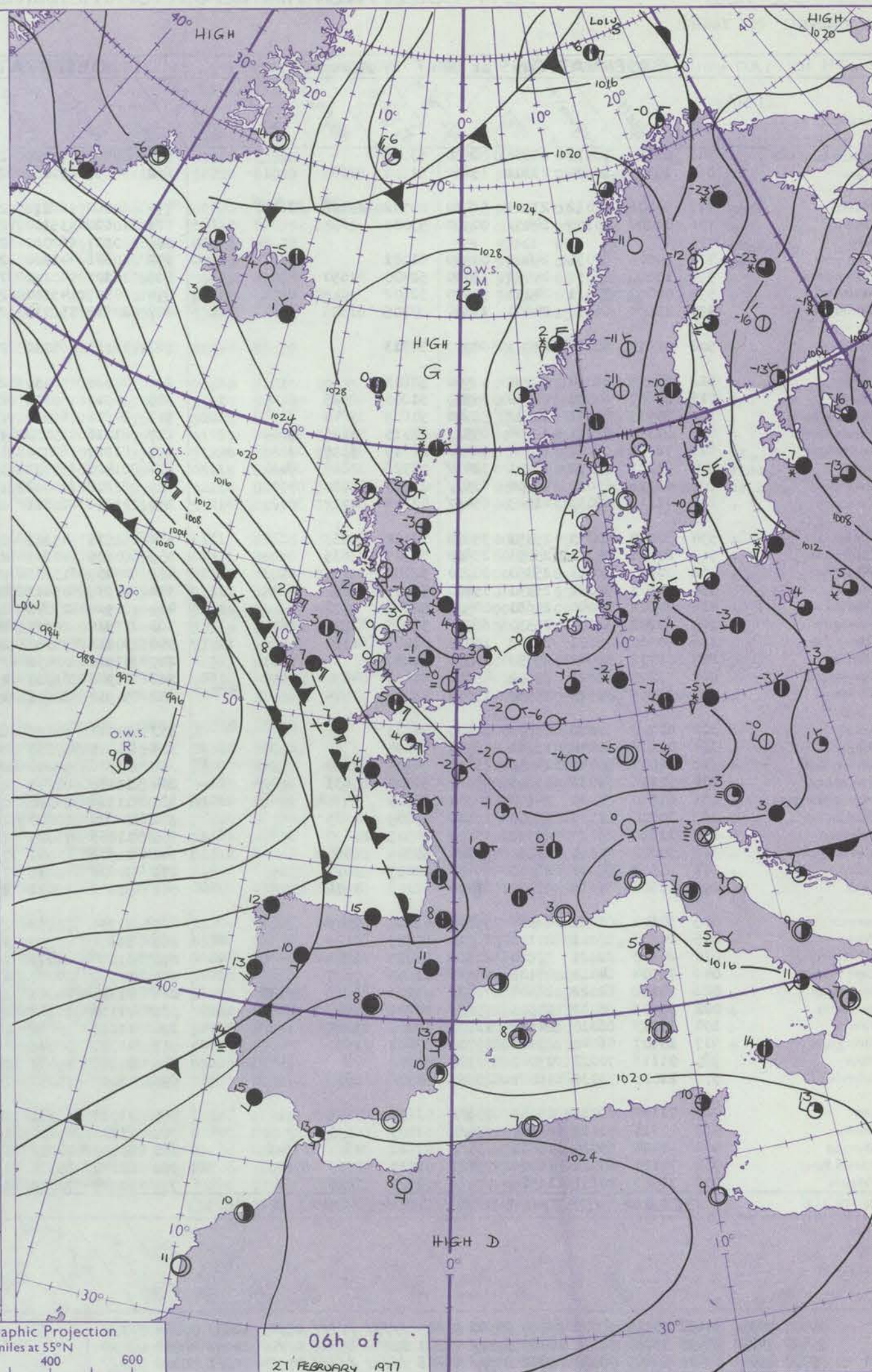
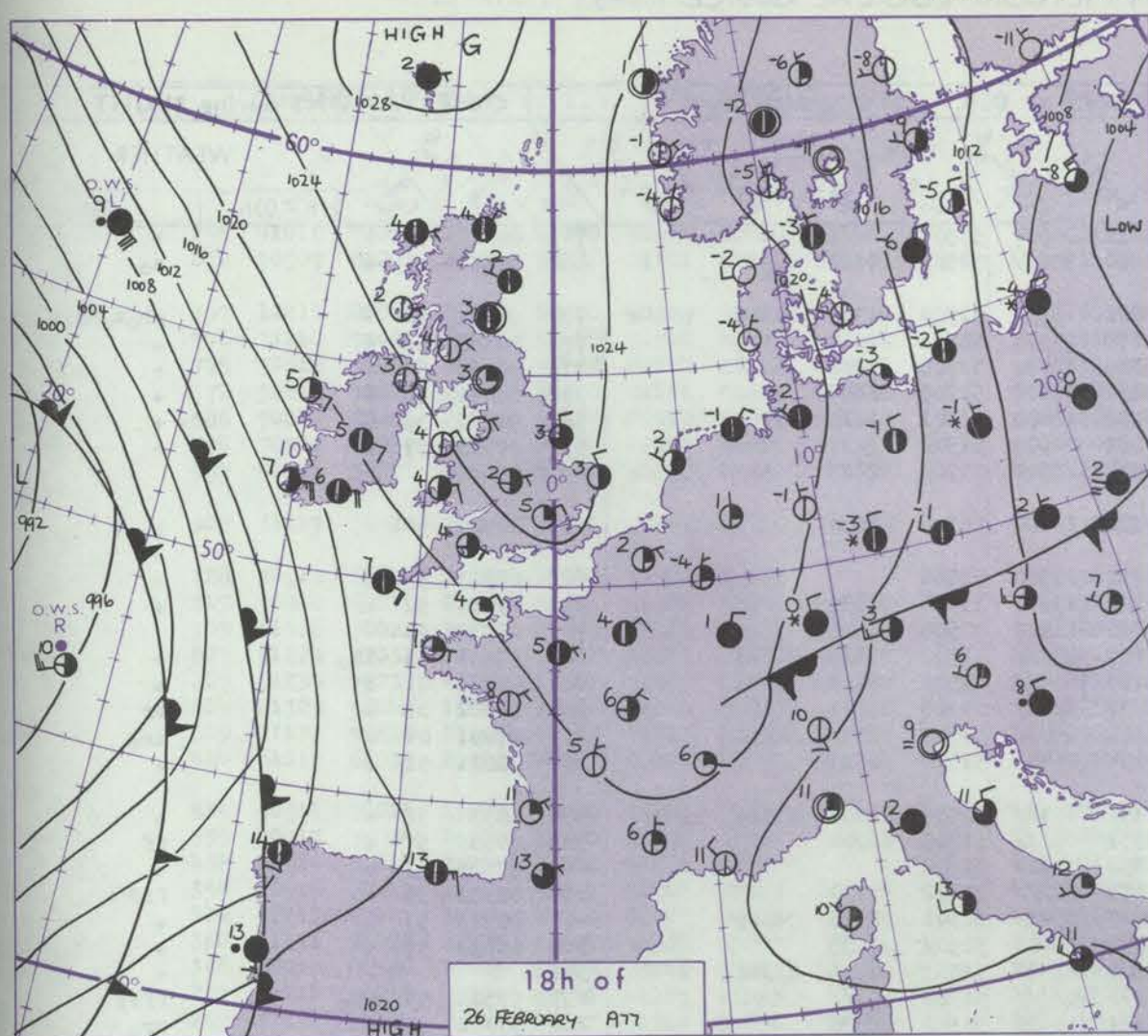


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone near the Faeroes has been slow-moving and has intensified a little, while a ridge of high pressure has extended southwards from the centre towards Germany. The complex depression in mid-Atlantic has persisted, and the associated occluding frontal trough has moved slowly northeast

into the Southwest Approaches. During the next 24 hours there will be little change in the pressure pattern, and the frontal troughs will move slowly northeast into Ireland and southwest England.

Issued at midday SUNDAY 27 FEBRUARY 1977



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

OBSERVATIONS at 00h. 27 FEBRUARY 1977										OBSERVATIONS at 06h. 27 FEBRUARY 1977										OBSERVATIONS during NIGHT												
Code FM 11.V										Code FM 11.V										Code FM 11.V												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC-M <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> ChC-M <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> ChC-M <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>	WEATHER				
																												21h.—03h.	03h.—09h.			
Boscombe Down	746	00909	70010	23551	00900	53003				746	00712	70020	22251	00900	53507				746	00513	54	+							+			
Hurn	862	10703	68020	23301	15600	51802	81635			862	70605	70031	21800	756//	52506	87643			862	97511	54	+							So			
Manston	797	53406	68012	23903	58400	00702	83816	83645		797	60000	68271	23001	683//	01704	81707	84812		797	91011	52	+							phoSoProSo			
Gatwick	776	00000	40100	24452	00900	53000				776	10000	35100	23154	00901	55706	81080			776	00553	58	+							+			
Kew	775									775	10507	62030	23300	16400	51705	81710			775	00533	59	+							+			
Heathrow	772	00000	57051	24401	00900	51001				772	10306	45100	23150	15600	51705	81645			772	00511	56	+							+			
Honington	586	10000	45051	24452	15700	52400	81650			586	10303	40100	23952	18400	53501	81815			586	91533	59	+							+			
Wattisham	590	00000	70011	24251	00900	52602				590	00508	45100	23851	00900	51502			590	00523	57	+									+		
Gorleston	497	12904	66258	24601	11500	00205	81825			497	20615	58025	24303	25500	01702	82625			497													
Aberporth	502	01614	65020	21201	00900	54713				502	11313	65030	20100	15600	55306	81630			502	00501	53	+									+	
Filton	628	00909	58050	23451	00900	52803				628	00910	58050	21951	00900	53506			628	00513	55	+										+	
Rhodes	715	20807	62030	22702	25500	51803	82625			715	10917	65011	20801	15601	53506	81630			715	00010	52	+									+	
Hardland Point	703	50915	70031	20502	51600	50809	85240			703	10816	66021	17803	11500	00505	81825			703	00010	50										+	
Mount Batten	827	81312	62211	19506	855//	02715	83626	88643		827	81216	65032	17605	856//	01502	82630	88643		827	97031	51	ir	o								+	
St. Mawgan	817	71015	65021	18004	704//	01819	81815	87620		817	81222	62032	15705	854//	01500	82615	88625		817	00031	01	+									+	
Scilly	804	81225	65032	16206	3241//	03726	82018	88460		804	81428	65602	13207	5241//	04705	85018	88460		804	06062	05	+									rr	
Culdrose	809	71116	60012	18506	785//	01817	82020	87625		809	81218	60022	15906	854//	04502	82616	88620		809	97051	04	+									ir	
Guernsey	894	71116	66031	21105	6543//	02808	84712	86625		894	21118	60011	19204	26400	51502	82713			894	00021	01	+									+	
Elmdon	534	30000	50041	25151	35600	53004	83633			534	61501	45101	24151	653//	52504	82706	83710	85620	534	00533	58	+									+	
Cardington	559	23501	50101	25051	25600	51304	82635			559	60605	40101	23951	661//	51705	86702			559	00533	57	+									ff	
Wittering	462	00105	66011	25150	00900	52102				462	00407	15101	24351	00900	52802			462	97523	53	+										fff	
Walsall	354	10303	20051	25151	15700	52005	81650			354	70505	05461	24151	760//	51602	87700			354	00523	55	+									+	
Shawbury	414	00802	28040	24651	00900	52002				414	80906	25041	23700	854//	51501	82613	88619		414	00513	57	+									+	
Finningley	360	63202	18101	25350	685//	51205	82020	86632		360	13502	20101	24751	15600	52502	81635			360	00523	57	+									+	
Spurn Point	396	10000	75021	25103	10970	01203	81360			396	30911	75030	24904	22570	51511	82825	83360		396												+	
Leeming	257	02702	58040	25752	00900	54207				257	93505	03458	25551	91111	51302	89111			257	97523	55	ps	o								ffff	
Tynemouth	262	73205	61021	25902	4567//	51106	84630	87358		262	12302	61021	26101	15600	50302	81630			262	97001	53	+										pro
Carlisle	222	10505	62020	25552	15600	53209	81645			222	50902	62011	25451	55500	53500	82627	85640		222	00533	59	+									+	
Valley	302	00707	62020	23050	00900	54203				302	00911	60020	22100	00900	54602			302	00523	57	+										+	
Ringway	334	02102	50040	25151	00900	54204				334	20805	57030	24251	26400	53503	82710			334	00523	57	+									+	
Squires Gate	318	21007	50040	24852	25600	54104	82640			318	00906	57040	24153	00900	54602			318	00533	56	+										+	
Ronaldsway	204	51115	63031	23803	55600	52400	85633			204	11116	62041	23003	15500	51501	81620			204	00021	50	+									+	
Mull of Galloway	131	01510	84020	24103	00900	51000				131	11518	84020	23103	12500	51703	81825			131	00021											+	
Eskdalemuir	162	10000	81031	26353	15600	55209	81645			162	20000	80020	26354	25600	55303	82635			162	00543	57	+									+	
Prestwick	135	11210	65020	25353	15600	54305	81630			135	11605	75020	25153	15600	55500	81630			135	00543	57	+									+	
Abbotinch	140	10000	50041	25852	15700	53309	81650			140	21502	60041	25751	25700	55500	82650</																



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42102

Date of Issue

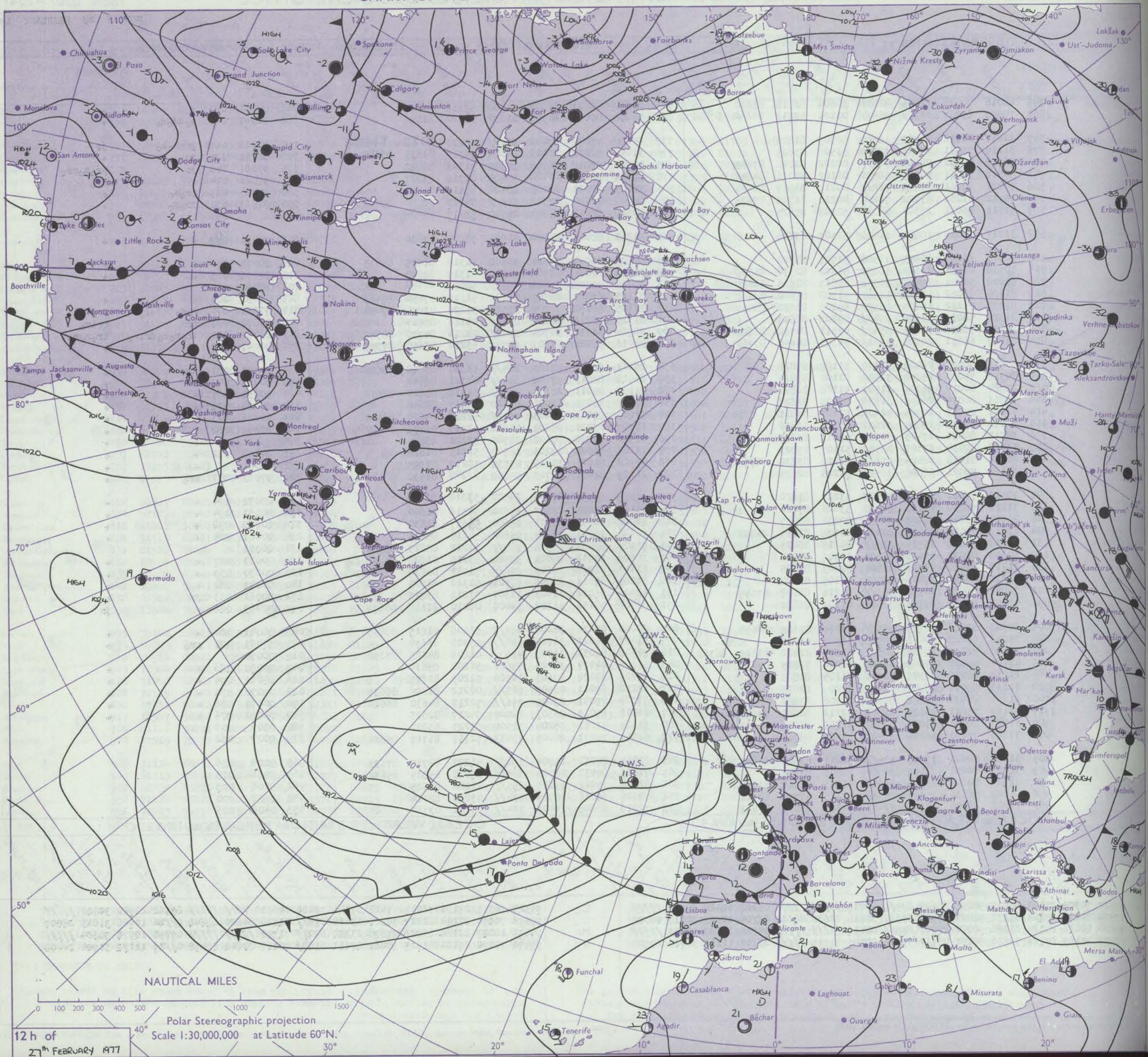
MONDAY 28 FEBRUARY 1977

Code FM II.V	OBSERVATIONS at 12h. 27 FEBRUARY 1977										OBSERVATIONS at 18h. 27 FEBRUARY 1977										OBSERVATIONS during DAY			
	Station	ill	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>	ill	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>	ill	RRT x E	SSS	WEATHER	
																							09h.-15h.	15h.-21h.
	Boscombe Down	746	41016	70030	22804	48400	50604	82818	83650		746	21210	80021	24802	28500	53316	81820			746	00051	082	+	+
	Hurn	862	70907	65207	22904	784//	01101	82712	85640	87656	862	11010	70021	24903	11632	52220	81830			862	92061	040	soddo	+
	Manston	797	11411	80018	24705	18500	50309	81823			797	60708	75038	27402	605//	52220	81820	86640		797	97063	068	jpproso	jp
	Garwick	776	31210	75021	23806	38500	51500	83825			776	31008	70031	26003	34601	54319	81835	83645		776	00061	075	jp	+
	Kew	775	70912	70031	24405	784//	00102	81818	87645		775	30914	62018	26703	38500	51323	82822			775	97061	040	jp	prosoopro
	Heathrow	772	50811	72011	24305	58500	01102	81822	84648		772	40815	62018	26403	48400	00319	83817			772	97061	044	+	pro
	Honington	586	70811	80261	25802	784//	00210	83817	86634		586	20809	80011	28002	28400	53119	81818			586	97053	029	proso	+
	Wattisham	590	70912	61261	25702	782//	00212	81705	87635		590	60708	82032	27502	685//	54217	82820	85640		590	91033	030	proso	+
	Gorleston	497	51011	66021	26304	52500	52208	85825			497	20910	66011	28804	25600	53217	82630			497		056		
	Aberporth	502	31217	75030	20804	31500	52507	83825			502	31213	88011	23004	31600	52220	83830			502	00051	080	+	+
	Filton	628	30915	66030	22603	31500	51505	83820			628	50909	64011	24604	58500	51318	81825	85635		628	00071	046	+	+
	Rhoose	715	50918	68031	21604	58632	51502	82830	85650		715	30915	67011	23704	38500	51317	82820			715	00061	065	+	+
	Hartland Point	703	61028	70021	17404	22546	51813	82825	86275		703	80725	72606	20604	7567/	50022	87640			703	97050	010		
	Mount Batten	827	81224	72032	18905	1152/	51308	81820	88462		827	81117	63022	20605	7572/	51219	87650	88459		827	00051	000	+	+
	St. Mawgan	817	81234	75232	16204	1552/	55208	81622	38457		817	71125	62152	18705	3557/	51224	83624	87458		817	97051	000	roso	ir
	Solly	804	81329	58026	13606	854//	04208	88617			804	81325	58216	16106	854//	05116	88617			804	07072	000	rr	rrir
	Culdrose	809	81123	58616	17103	854//	02311	84710	88625		809	80924	56616	18704	5742/	02214	84710	88540		809	05052	000	irorororir	iroror
	Guernsey	894	81017	66031	20503	4562/	54303	84640	87460		894	81016	65022	21803	3577/	53214	83650	87359		894	00041	000	+	+
	Elmdon	534	50911	70021	25403	51400	51104	85816			534	80911	66031	27103	884//	51317	83818	88626		534	00051	051	+	+
	Cardington	559	30712	75034	25204	32500	01102	83825			559	60910	80011	27602	656//	01321	86640			559	00063	042	f	+
	Wittering	462	20914	80010	26204	21500	51108	82822			462	71108	80011	28103	785//	51318	81820	87632		462	00051	067	+	+
	Watnall	354	30915	80014	26104	31500	52208	83828			354	20808	80030	28001	25600	53317	82640			354	00053	075	+	+
	Shawbury	414	41212	64011	24904	42400	01107	84818			414	71008	65041	26403	755//	52216	84620	86640		414	00061	043	+	+
	Finningley	360	31111	89030	26805	32600	51308	83830			360	11007	83021	28801	14600	52319	81830			360	00063	082	+	+
	Spurn Point	396	30912	80020	27405	31500	53211	83825			396	30912	80020	30103	32500	53221	83825			396			+	+
	Leeming	257	41210	80034	27305	48500	51107	83823			257	11206	86020	29203	18500	52313	81828			257	00063	082	+	+
	Tynemouth	262	61112	81038	28404	3563/	01210	83630	86358		262	30912	81021	30004	23530	50210	82925			262	00051		+	+
	Carlisle	222	31110	80021	26806	38500	51206	82825			222	21109	82018	28703	24600	53309	81630			222	97063	045	pro	+
	Valley	302	10915	75020	23406	11500	53203	81820			302	31007	80030	25404	34500	53316	83628			302	00071	094	+	+
	Ringway	334	31112	68030	26103	38500	53008	83820			334	11107	80021	27802	15600	54316	81640			334	00051	094	+	+
	Squires Gate	318	21114	65010	25905	22401	00208	82817			318	11008	80010	27301	15600	53317	81630			318	00063	092	+	+
	Ronaldsray	204	61019	75012	24904	624//	00108	83815	84822		204	51121	70011	26404	55600	54115	85634			204	00061	064	+	+
	Mull of Galloway	131	61518	82011	25504	625//	00215	86825			131	71526	83031	26504	785//	51212	83825	85630		131	00051			
	Eskdalemuir	162	50608	85031	27402	58500	51306	84822			162	30506	84011	29001	38500	53215	81828			162	00031	027	+	+
	Prestwick	135	11210	80020	26706	18500	51205	81825			135	61413	80031	28604	656//	51311	86630			135	00070	059	+	+
	Abbotsinch	140	31011	80031	27406	38500	02105	83822			140	51008	81011	29005	58501	51312	81825	85634		140	00071	062	+	+
	Leuchars	171	70812	86021	28905	785//	01211	82822	87645		171	31009	86021	30603	31500	51212	83825			171	00061	053	jp	jp
	Dyce	091	73402	80031	29703	78500	01109	86822			091	60000	70151	31102	64400	00210	81816	86639		091	00063	068	+	jp
	Lerwick	005	80702	82028	30704	855//	51209	81625	88645		005	80000	84022	31504	884//	53206	81815	88645		005	00041	000	+	+
	Wick	075	21011	88028	30006	28500	51307	81820			075	61407	84021	31205	656//	55308	86630			075	97061	070	pro	+
	Sule Skerry	010	61408	82031	29906	4857/	03207	82820	83625	86360	010	71408	82031	31105	4557/	01206	84625	87358		010	00070			
	Cape Wrath	049	41407	84030	29303	48500	02204	81825	83630		049	51809	84021	30404	55600	51208	85630			049	00050	066	+	+
	Stornoway	026	11213	88020	28305	11500	51105	81825			026	11209	88020	29603	14500	51209	81625			026	00061	094	+	+
	Benbecula	022	21113	89011	26906	22500	52209	82826			022	61210	89011	28505	685//	00212	81826	86635		022	00070	034	+	+
	Tiree	100	41223	88030	25906	48500	01308	83822			100	71324	87031	27005	756//	52212	84630	86640		100	00071	076	+	+
	Aldergrove	917	41117	75011	24104	42500	52212	82820	83826		917	21112	65010	26303	24500	54217	82625			917	00051	075	+	+
	Malin	980	61127	80031	23005	625//	51110	86022			980	31124	82011	25204	32500	53223	83822			980	0006	008		
	Belmullet	976	31220	75031	16206	36402	51500	83717			976	61015	78031	20005	5543/	52317	81717	85634		976	0007	062		
	Birr	965	51125	80021	17806	585//	50211	83820	83635		965	71014	70012	21704	754//	51222	82717	87633		965	0006	056		
	Dublin	969	31023	70031	21105	38500	52305	83820			969	71115	80031	23704	785//	53218	85825	85632		969	0006	075		
	Shannon	962	81123	70606	15505	855//	01323	86622	86635		962	81120	75026	19105	855//	01226	88625			962	9706	005		
	Roches Point	952	81029	56636	15205	873//	04315	86707	88712		952	80922	60616	18705	874//	03226	88714			952	0907	000		
	Valentia	953	71028	65608	10308	724//	04320	85617	87823		953	70926	68808	14406	724//	04226	83714	86818		953	0408	005		

Code FM II.V	OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.
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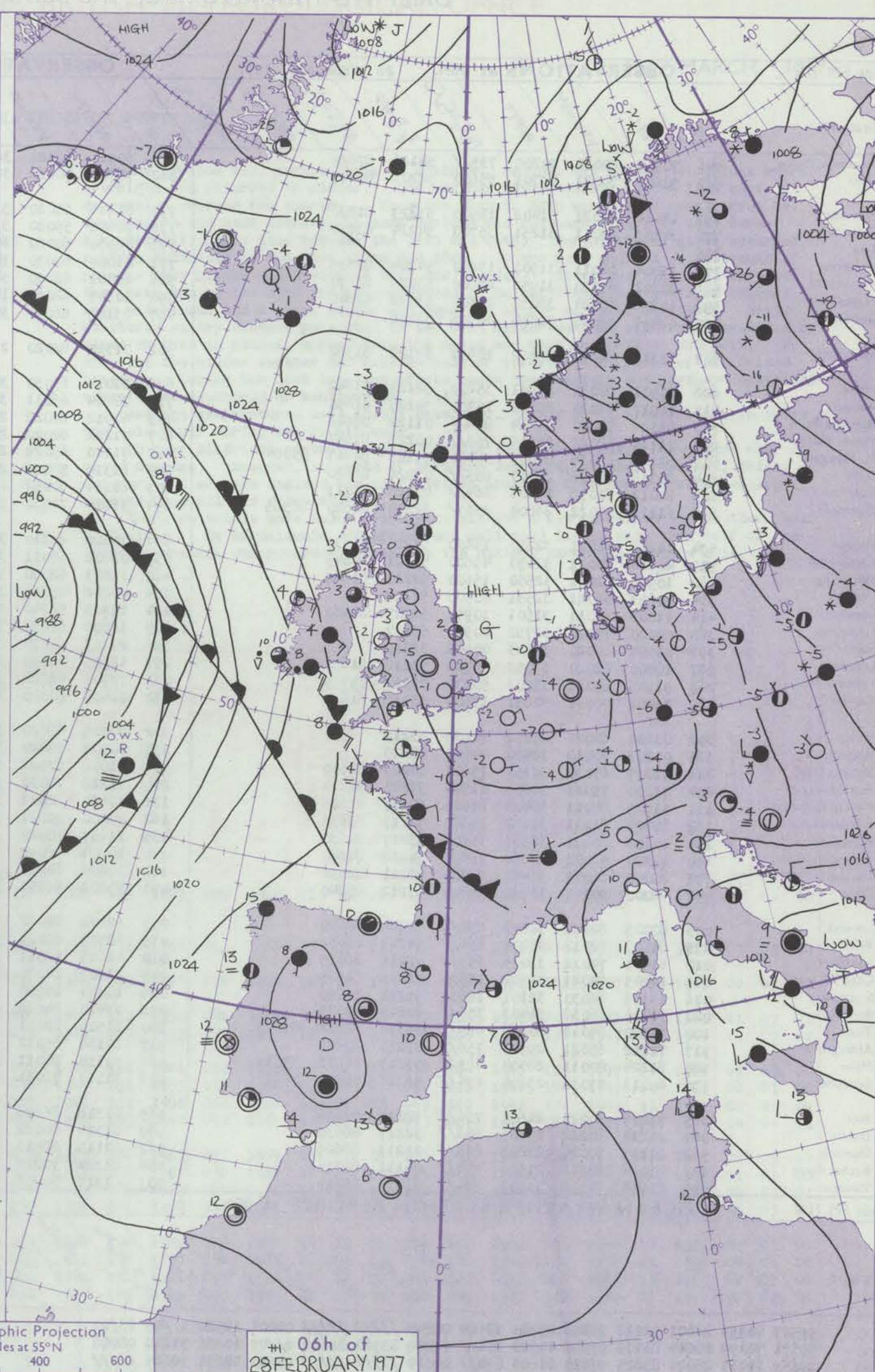
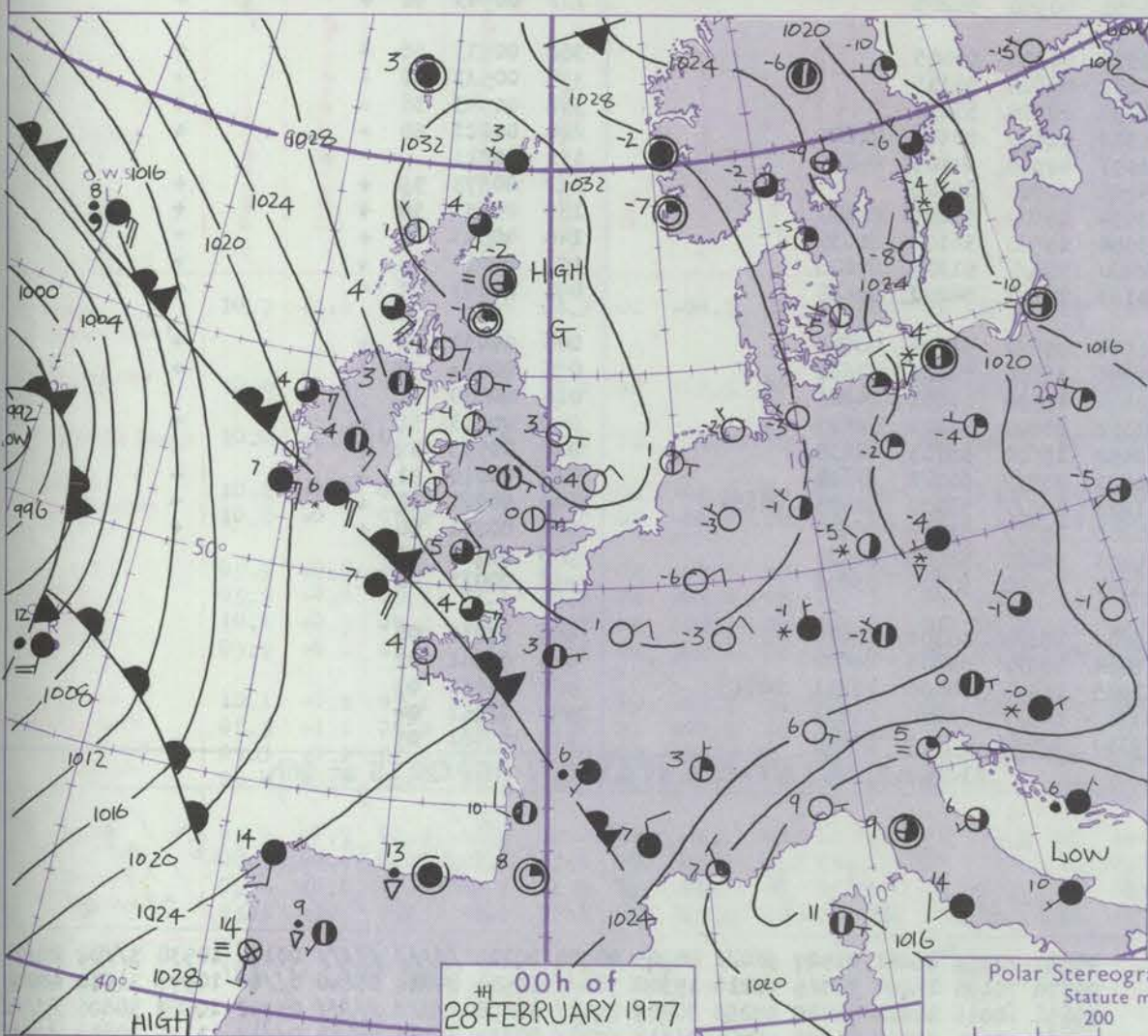
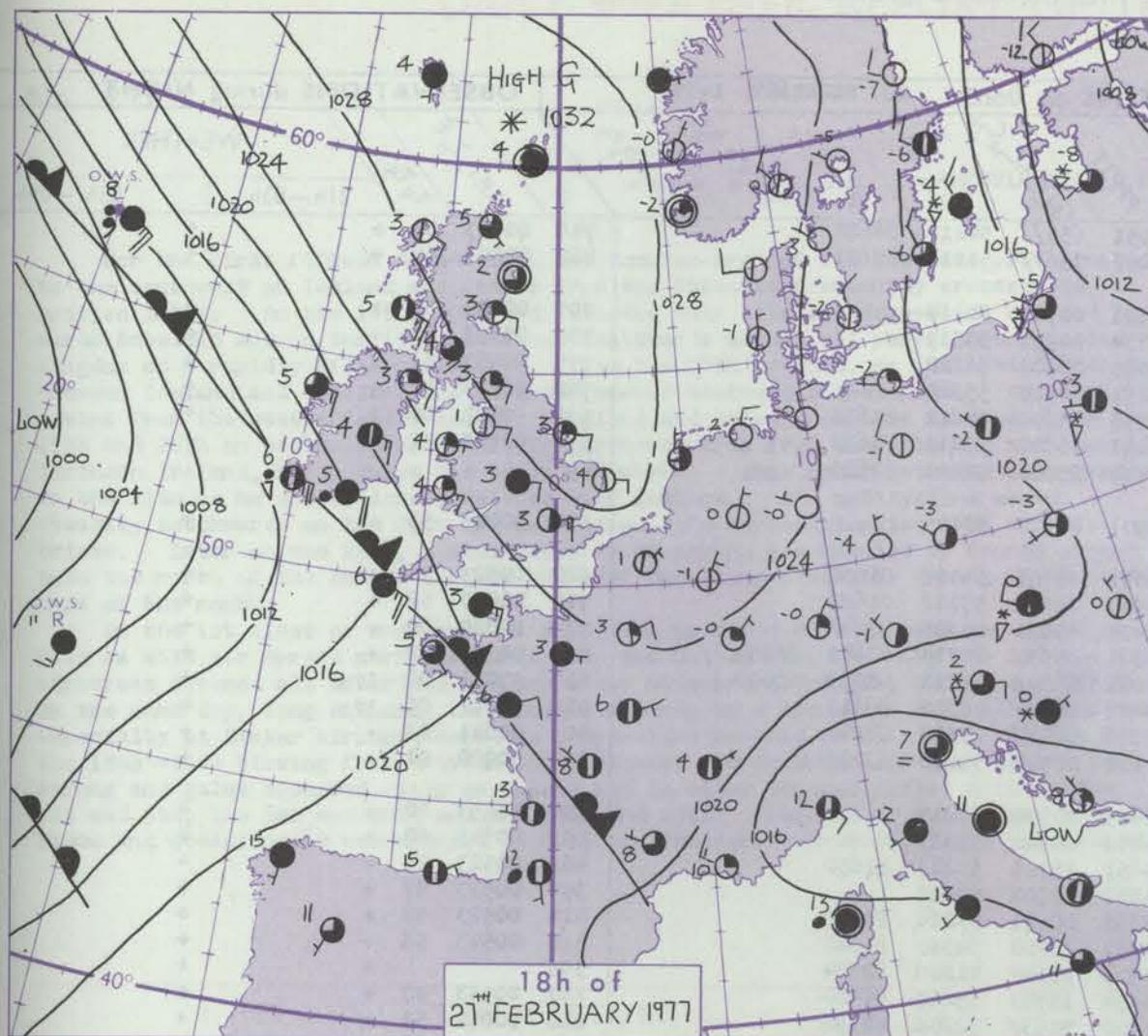


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone near the Faeroes moved south to near the Humber and intensified maintaining a southeasterly airflow over much of the British Isles. An almost stationary weak slow-moving frontal trough affected extreme

southwestern districts of England. During the next 24 hours pressure is expected to remain high to the east and low to the west of the British Isles with weak slow-moving frontal troughs affecting extreme western districts.

Issued at midday MONDAY 28 FEBRUARY 1977



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

OBSERVATIONS at 00h. 28 FEBRUARY 1977										OBSERVATIONS at 06h. 28 FEBRUARY 1977										OBSERVATIONS during NIGHT				
Code FM 11.V										Code FM 11.V										Code FM 11.V				
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> 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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	70917	80021	30200	755//	54126	87628			746	60911	68021	32951	655//	54217	86622			746	00523	55	+		+
Hurn	862	50608	70021	29701	55600	52206	85647			862	70707	70022	32202	756//	51216	87631			862	00001	52	+		+
Manston	797	11012	80021	31402	18500	53223	81820			797	01106	80020	33901	00900	54214				797	00003	55	+		+
Gatwick	776	30503	60011	31251	35700	54224	83650			776	00402	59020	33754	00900	55319				776	00553	60	+		+
Kew	775									775	00000	60020	34055	00900	56220				775	00553	61	+		+
Heathrow	772	11004	66011	31500	15600	54224	81635			772	01004	64020	34051	00900	55320				772	00523	57	+		+
Honington	586	20302	65030	31952	25600	53219	82630			586	10401	62020	34553	15600	54212	81635			586	97553	60	+		+
Wattisham	590	10306	80021	32051	15600	53222	81640			590	10507	82030	34151	15600	53211	81630			590	00523	57	+		+
Gorleston	497	00408	66010	32004	00900	53216				497	23105	66030	34400	25500	52211	82625			497					
Aberporth	502	11311	84030	27102	10930	53122	81362			502	01310	82020	28901	00900	53105				502	00013	53	+		+
Filton	628	30911	60031	29901	35600	52124	83642			628	21014	65030	32351	15601	54114	81630			628	00523	56	+		+
Rhoose	715	10917	68030	28602	15700	54120	81650			715	20814	65011	30900	15501	53112	81622			715	00000	52	+		+
Hartland Point	703	81026	72022	24404	856//	01122	88646			703	60912	68022	28403	55630	00325	85646			703	00020	00	+		+
Mount Batten	827	71114	62022	25605	756//	00228	87641			827	71112	62022	28305	3563/	01214	83641	86359		827	00051	02	+		+
St. Mawgan	817	51122	65036	24005	38430	51125	82817	83360		817	71220	65022	27005	35502	01211	83622	85070		817	97041	02	1r <sub>0</sub>		+
Scilly	804	81318	62026	22207	855//	07226	88620			804	81319	50022	25408	854//	06315	88613			804	92071	05	1r <sub>0</sub>		+
Culdrose	809	81012	60056	24605	864//	03120	88711			809	81114	60052	27306	864//	04313	88710			809	00041	03	+		+
Guernsey	894	61113	70022	26804	2557/	52224	82620	86365		894	31014	70030	34102	00902	51216	83075			894	00020	01	+		+
Elmdon	534	11205	68011	32250	15600	53223	81630			534	00000	65110	34655	00900	56217				534	00553	60	+		+
Cardington	559	40504	70011	32051	45600	51121	84645			559	00802	65011	34453	00900	53317				559	00543	60	+		+
Wittering	462	10905	62031	32550	15600	52220	81640			462	11003	62030	34651	15701	53213	81650			462	00523	55	+		+
Watnall	354	00803	65021	32551	00900	52118				354	00802	65010	34352	00900	53212				354	00533	57	+		+
Shawbury	414	11308	66011	31501	10941	52227	81360			414	11103	56040	33352	00901	53214	81076			414	00523	58	+		+
Finningley	360	00000	75020	32752	00900	53117				360	10000	68030	34753	15600	54310	81640			360	00543	58	+		+
Spurn Point	396	01004	80020	32803	00900	53219				396	23603	80010	34702	25600	51206	82634			396					+
Leeming	257	10000	82020	33052	15700	53218	81650			257	12905	66020	34954	15700	55210	81650			257	00553	57	+		+
Tynemouth	262	51905	81031	33203	50930	01212	85359			262	72705	66022	35002	7093/	52208	87358			262	00011	52	+		+
Carlisle	222	11002	70031	32651	15600	53118	81635			222	01405	80020	33853	00900	56205			222	00543	61	+		+	
Valley	302	00810	62020	29401	00900	53219				302	00909	68020	30552	00900	55005				302	00533	56	+		+
Ringway	334	01203	70010	32450	00900	53223				334	00702	70020	34252	00900	55313				334	00523	58	+		+
Squires Gate	318	11007	67030	32151	15601	54223	81640			318	01008	63020	33453	00900	55212				318	00543	56	+		+
Ronaldsway	204	11220	75021	30603	11500	52221	81824			204	11218	70010	31502	11500	53106	81824			204	00021	50	+		+
Mull of Galloway	131	11525	84011	30403	11500	52217	81825			131	41820	82011	31003	42500	54105	84825			131	00011				
Eskdalemuir	162	30000	81011	33152	35600	53213	83630			162	00000	70021	34756	00900	58205				162	00573	59	+		+
Prestwick	135	10908	80021	32351	15600	53217	81630			135	11207	80020	33554	15600	55207	81630			135	00553	59	+		+
Abbotsinch	140	10000	56041	32952	15600	54118	81640			140	10904	58040	33554	15600	56103	81630			140	00563	61	+		+
Leuchars	171	20000	82011	33451	25600	52211	82630			171	70000	80021	34500	755//	51305	87628			171	00523	55	+		+
Dyce	091	50000	50101	33752	55600	53212	85640			091	73602	56041	34153	755//	54202	87628			091	00543	57	+		+
Lerwick	005	83005	82022	32603	856//	52204	88640			005	82808	82022	31504	856//	51704	88645			005	00031	01	+		+
Wick	075	61807	82012	33104	656//	54211	86632			075	32502	80021	33251	35600	53801	83630			075	00533	57	+		+
Sule Skerry	010	61405	74012	33005	655//	02211	86625			010	41605	74011	32604	45500	01801	84625			010	00030	52			
Cape Wrath	049	11405	84021	32502	15500	51208	81625			049	21807	84030	32302	25500	52803	82625			049	00013	52	+		+
Stornoway	026	13305	86030	32101	18500	51211	81820																	