

THE DAILY WEATHER REPORT

(INTRODUCTION)

82



1st January to 31st March, 1978

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code 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 II V—Land Stations		CODE FM II V—Ships	
N dd ff	VV ww W	99L _a L _a L _a	Q _c L _o L _o L _o
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o = Longitude in tenths of a degree.
PPP TT	Nh CL h CM CH	YYGGi _w	D _s v _s a pp
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <small>Note.—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_r.</small>	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).
T _d T _d a pp	8N _s C h _s h _s	O T _s T _s T _d T _d	I T _w T _w T _w T _w
T _d T _d = 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 _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = The tenths figure of the air temperature.
RR T _x T _x E RR T _n T _n E	sss T _g T _g	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = 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).	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d _w d _w = Direction (in tens of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>

Table 1.—Code for Cloud Amount (N, N_h, N_s)

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

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

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

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

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

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

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

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

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

†Values not given may be obtained by interpolation.

* Code figures not used. † Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

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

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

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 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. } generally low. Heavy drifting snow. } Slight or moderate blowing snow. } generally high. Heavy blowing snow. }	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.	
	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 not discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.						45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.						46	Fog or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.						47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.						48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. 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.		
									61		Rain, not freezing, continuous.			
									62		Rain, not freezing, intermittent.			
									63		Rain, not freezing, continuous.			
									64		Rain, not freezing, intermittent.			
									65		Rain, not freezing, continuous.			
									66		Rain, freezing, slight.			
									67		Rain, freezing, moderate or heavy.			
									68		Rain or drizzle, and snow, slight.			
69			Rain or drizzle and snow, moderate or heavy.											

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.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

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

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

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

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

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

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	Cirrocumulus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

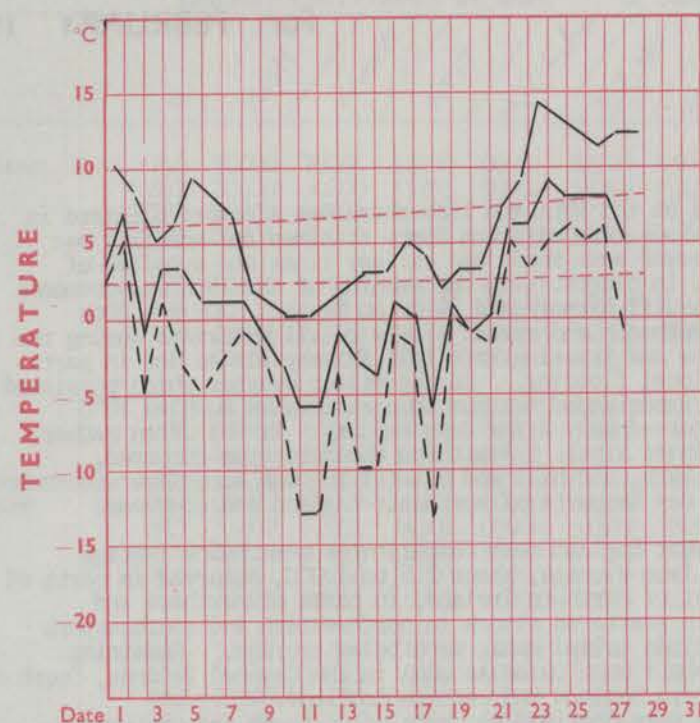
Note 1.—If there is no cloud at all code figure 9 is reported.

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

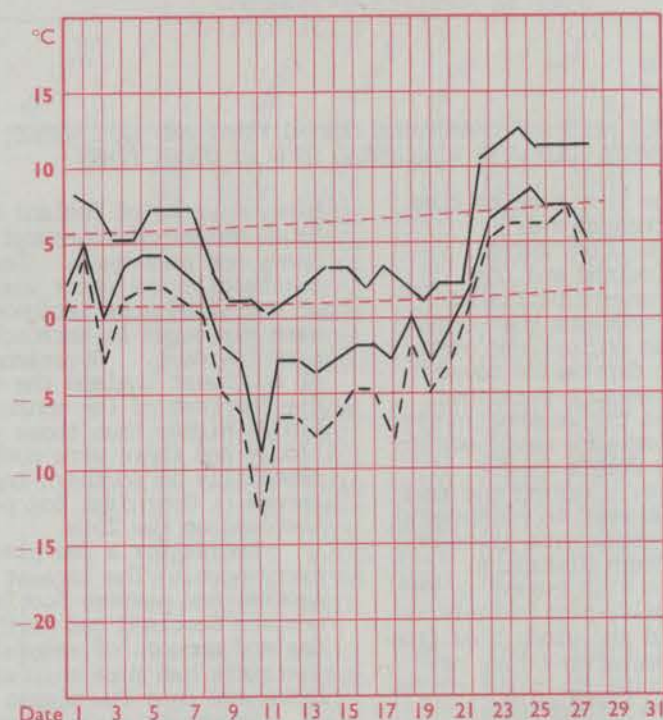
Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (hshs) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: $- 50 \times 3$ = 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	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		Metres	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		81 = 10,500	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		82 = 12,000	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		83 = 13,500	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		84 = 15,000	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		85 = 16,500	
		9 = Cumulonimbus (Cb).		86 = 18,000	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		87 = 19,500	
				88 = 21,000	
				89 = $>21,000$	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 moist.	
				2 wet.	
				3 frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (Ds) (Code 0700)		Table 15.—Code for Speed of Ship (vs) (Code 4451)		Table 17.—Quadrant of the globe (Qc) (Code 3333)	
0 = Stationary.		kt		Latitude Longitude	
1 = North-east.		0 = 0		1 North East	
2 = East.		1 = 1–5		3 South East	
3 = South-east.		2 = 6–10		5 South West	
4 = South.		3 = 11–15		7 North West	
5 = South-west.		4 = 16–20			
6 = West.		5 = 21–25			
7 = North-west.		6 = 26–30			
8 = North.		7 = 31–35			
9 = No definite direction or unknown.		8 = 36–40			
		9 = >40			

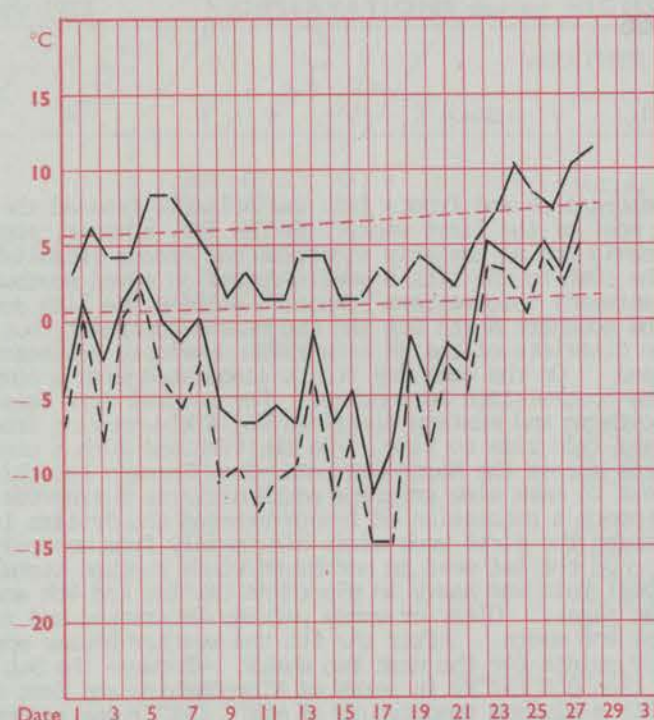
LONDON (Kew)



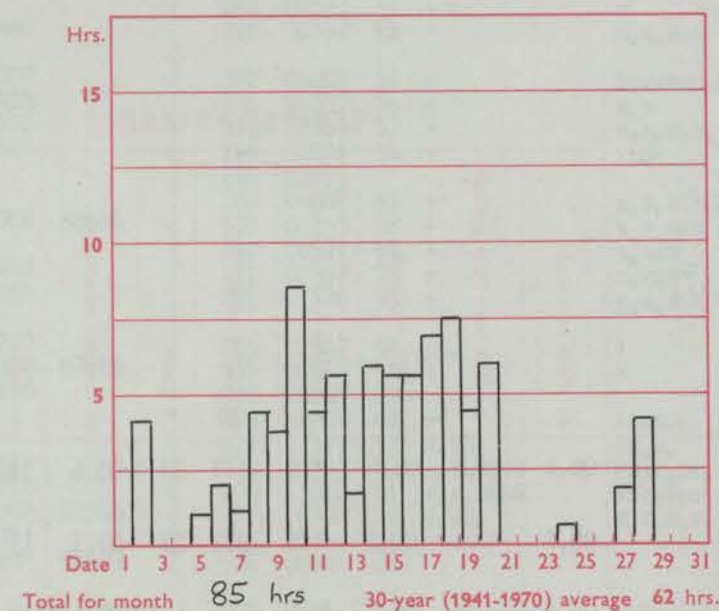
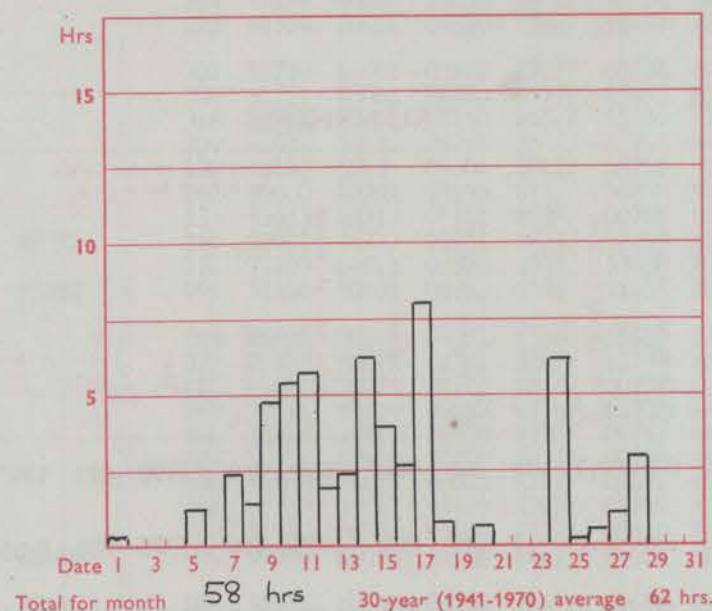
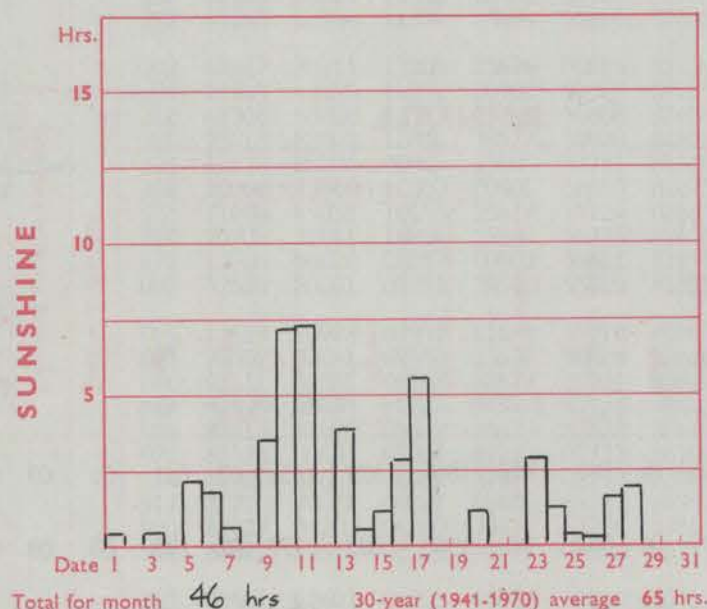
MANCHESTER (Ringway)



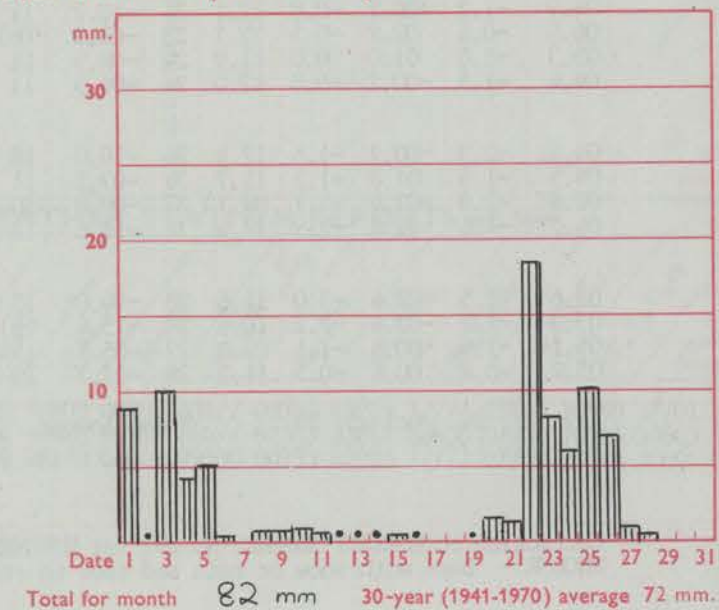
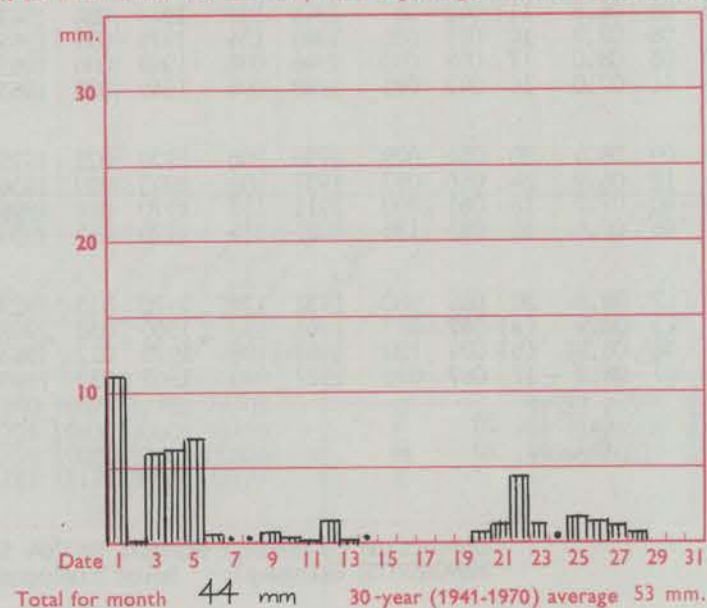
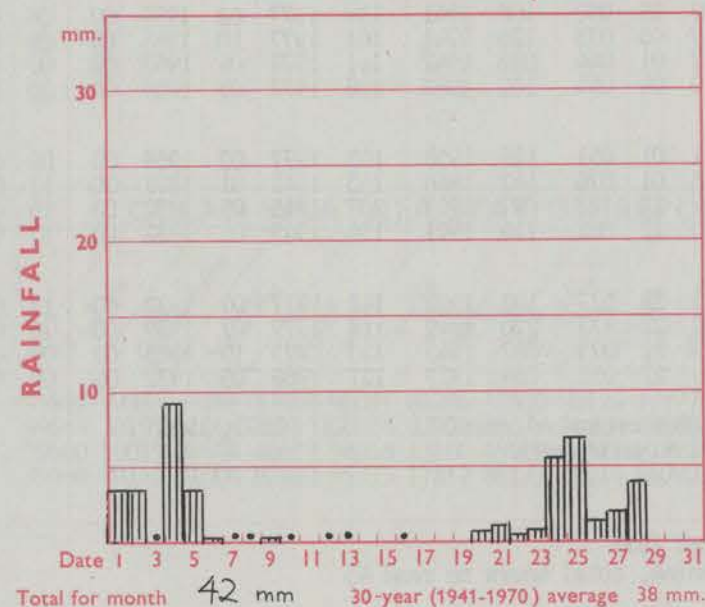
GLASGOW (Abbotsinch)



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



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



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

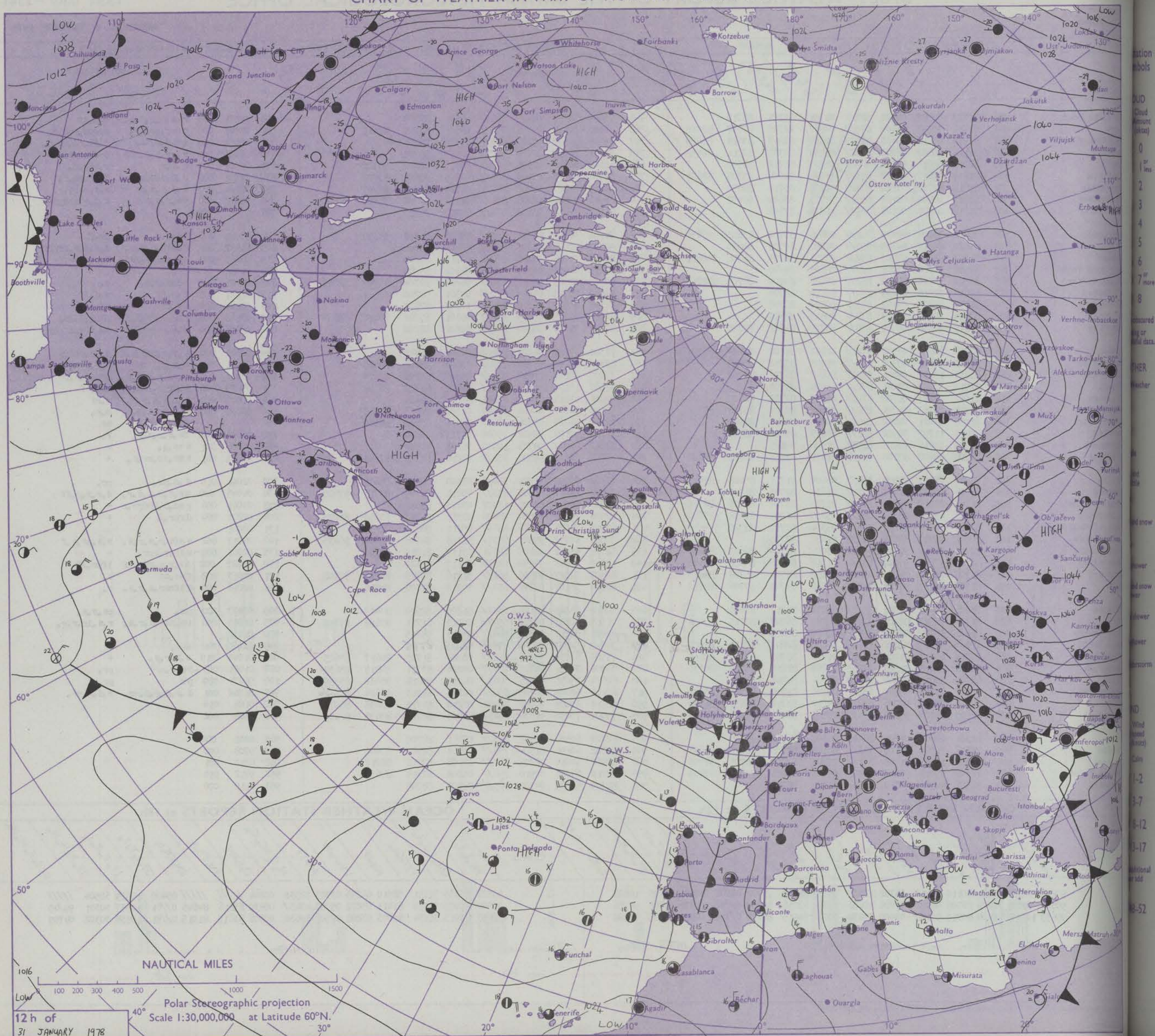
ISSN 0307-2541

No. 42440

Date of Issue WEDNESDAY 1 FEBRUARY 1978

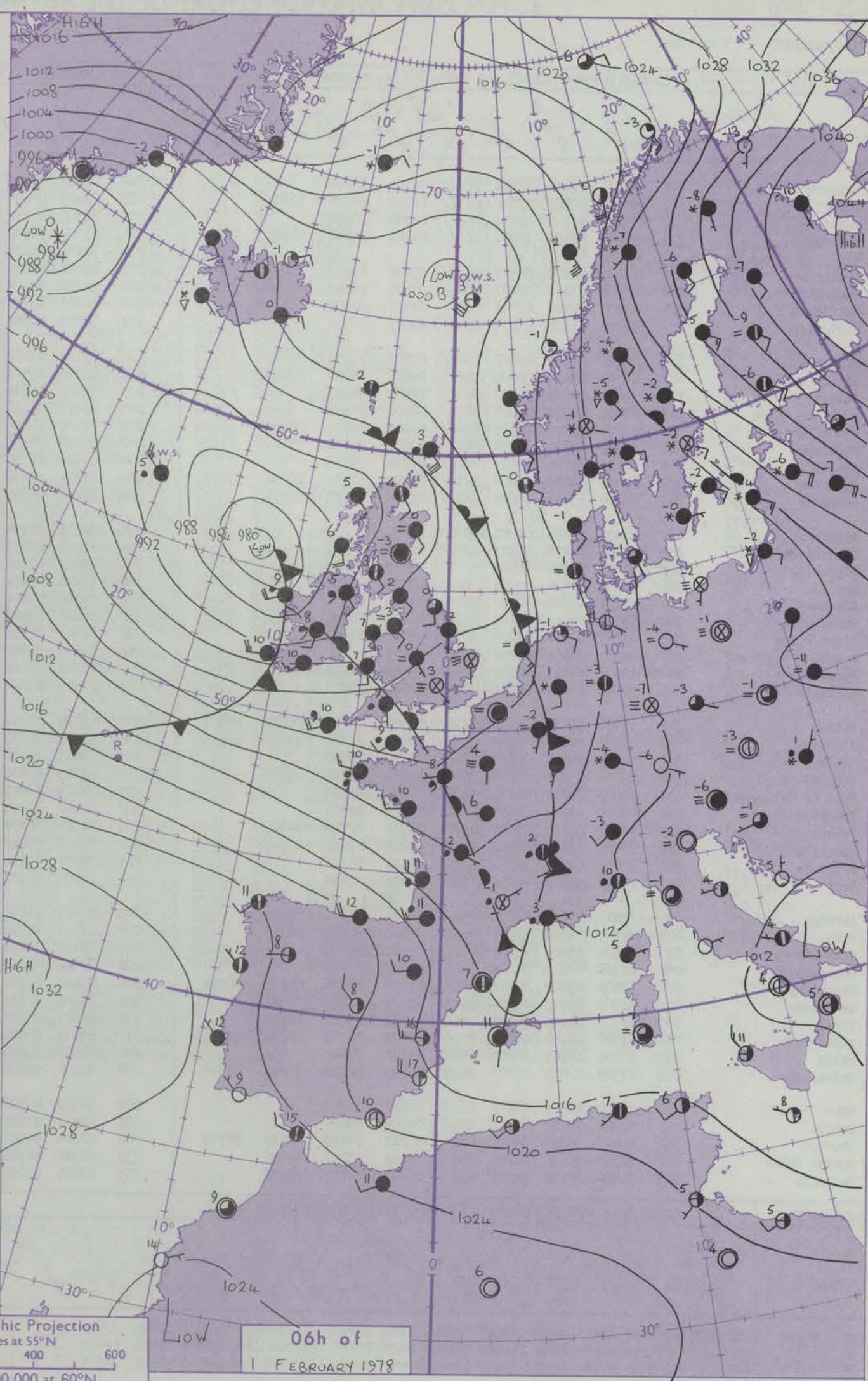
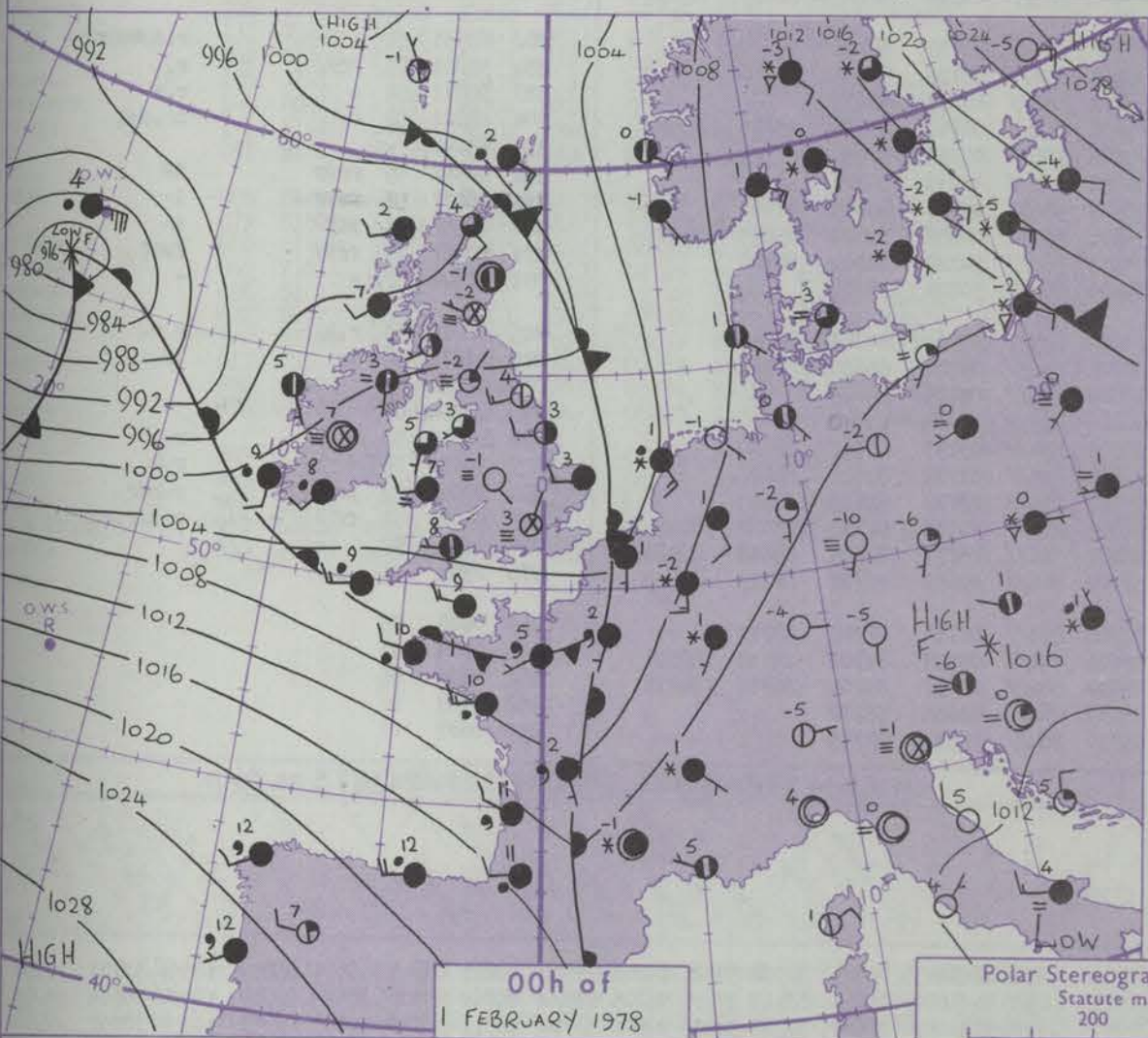
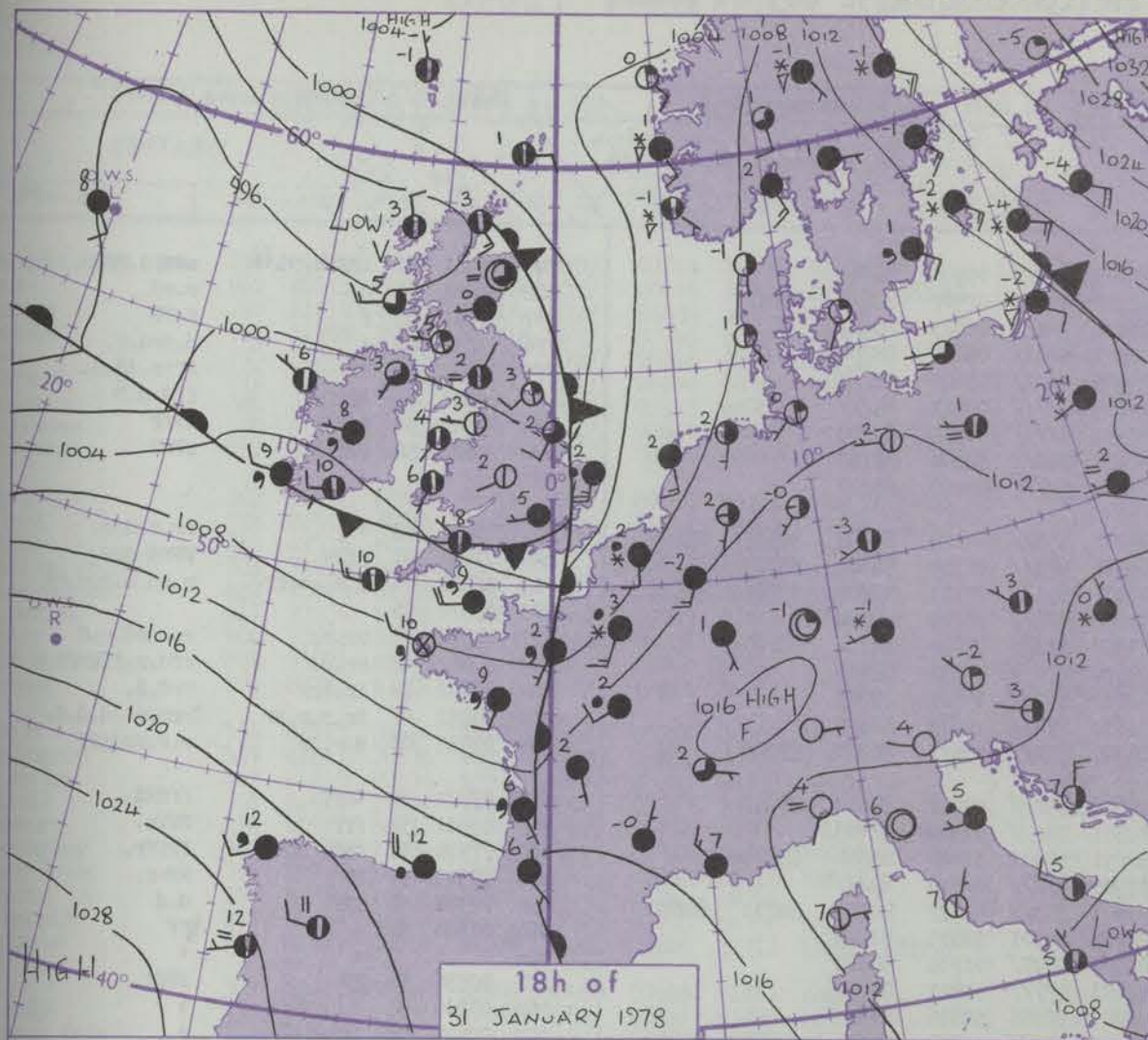
OBSERVATIONS at 12h. 31 JANUARY 1978										OBSERVATIONS at 18h. 31 JANUARY 1978										OBSERVATIONS during DAY											
Station	III	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	III	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	III	RRT	T _d T _d app	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	81723	62587	06102	872//	01751	85704	88710		746	73009	56286	02107	762//	06501	87703			746	02071	000	r s s d r d r d.	d d d d r d d d.								
Hurn	862	81714	35597	07604	872//	04837	82705	87707	88710	862	73105	50106	02708	753//	08501	83708	87612		862	04081	000	r r s r d r d r.	d r d d d r d d.								
Marston	797	81915	65212	09603	4842//	01837	82813	83618	88459	797	81918	56637	03203	873//	03731	88706		797	03051	000	t r s r d r d r.	r s s d r d r d.									
Gatwick	776	82114	59687	08702	7732//	01832	84708	87711	88458	776	82211	56217	02005	872//	04525	88705		776	03052	000	r r s s d r d r.	d d r d d r d r.									
Kew	775	82012	60616	07703	5742//	01735	85712	88550		775	82505	68616	02105	873//	04515	85707	88708		775	01061	000	r r r r	r r r r r r.								
Heathrow	772	81814	59617	08102	853//	02834	82706	85709	88650	772	82504	59216	02405	863//	04515	83706	88707		772	01051	000	r s s s s s s s.	d r r d r d r.								
Honington	586	81815	57702	07502	854//	51832	81714	88650		586	81909	22587	02002	872//	01514	86704	88707		586	03021	000	s s s s s s s s.	r s s r d r d r.								
Watlington	590	81815	60702	08102	3552//	51833	83620	88457		590	82010	45507	02602	871//	01712	83702	88703		590	04022	000	i s s s s s s s.	s d r r s d d r.								
Gorleston	497	71818	60031	08303	7097//	00738	87358			497	81923	32616	03102	874//	00717	88710		497		000											
Aberporth	502	72612	35207	02407	751//	07806	83702	85618	87650	502	72102	56016	02706	3513//	05106	81702	87359		502	97081	000	i d d d d.	i r r f								
Filton	628	81820	60617	04403	853//	02742	85708	88625		628	92707	02476	02906	9////	06210	89700		628	01071	000	r r s r s s s s.	d r d d r d d d.									
Rhodes	715	81507	42587	03505	852//	05733	82703	86706	88614	715	83007	04586	02807	870//	07210	88700		715	06081	000	r r r d r d r d.	d r d d r d r d.									
Harland Point	703	92918	00506	03908	9////	08603	89700			703	93215	00455	03308	9////	08302	89700		703	01082	000											
Mount Batten	827	82512	50516	04509	852//	09626	84704	86708	88612	827	82913	57505	04010	852//	09202	82704	85706	88612		827	04101	000	R d r d d d.	d.							
St. Mawgan	817	82614	02516	05009	870//	09710	88700			817	82812	06505	04809	870//	09301	88700		817	01101	000	d d d d d.	d d d d d.									
Seilly	804	82720	40206	06409	873//	09802	88707			804	72714	60024	06310	755//	10303	87620		804	04101	000	i d d d d.	f f f r.									
Culdrose	809	82814	08426	05409	870//	09809	88700			809	82914	30205	05009	851//	09601	85702	86610	88620		809	03102	000	f f r r r d r d.	i d d d d r.							
Guernsey	894	81818	40596	09505	870//	04729	84701	88702		894	82618	04516	05309	870//	09802	88700		894	09092	000	r r r r r d r d.	i d d d d d r d.									
Elmdon	534	82016	36687	03502	872//	01642	81704	86705	88707	534	12302	35117	01202	15602	02703	81645		534	02041	000	s s s s s s s s.	d r r r i f f f.									
Cardington	559	81915	56607	05702	854//	01843	85712	88625		559	82305	40216	01504	853//	03807	85706	88625		559	02041	000	s s s s s s s s.	r r r r r r r r.								
Mittering	462	81817	15737	04901	870//	00842	86701	88702		462	72407	45107	01603	752//	02804	85705	87616		462	03031	000	s s d r d r d r.	d r r d r d r d.								
Watral	354	81912	30687	03001	872//	00744	88703			354	62507	15107	01202	5513//	02202	81702	83708		354	05025	000	s s s s s s s s.	r s r s s s s s.								
Shawbury	414	81912	57587	01702	872//	01734	82705	88707		414	22806	65016	01402	25601	02205	82635		414	01043	000	s s s s s s s s.	r s r s s s s s.									
Finningley	360	81714	25717	01701	872//	00842	82703	85706	88709	360	42508	56047	00202	35440	01307	81615	83640		360	02034	000	s s s s s s s s.	d r r s s s s s.								
Spurn Point	396	81818	56021	04202	5567//	00735	85630	88360		396	62110	56227	99502	3567//	02811	83630	86360		396		000	i s s s s s s s.	s s								
Leeming	257	81415	11707	99900	861//	00739	85702	88704		257	32106	40107	99902	35500	01313	83626		257	03036	002	s s s s s s s s.	r.									
Tynemouth	262	81725	23717	98900	8052//	51746	88525			262	12712	61027	98703	10930	01308	81358		262	01036	001	s s s s s s s s.	+									
Carlisle	222	81708	60607	97202	854//	01631	83712	86618	88622	222	70202	56107	99502	752//	02216	82705	87645		222	03045	001	s s s s s s s s.	+								
Valley	302	72712	68017	00308	784//	06604	81711	85628	87645	302	72102	62118	01504	754//	03309	82615	86656		302	02091	010	d d d p r.	p r.								
Ringway	334	81906	40687	01202	872//	01631	82705	88707		334	72004	15107	01503	753//	03211	81709	84712	87620		334	04045	000	s r s s s s s s.	d r r r r r r r.							
Squires Gate	318	81713	25517	98702	872//	02728	83704	87706	88710	318	12703	60016	00703	18402	03213	81818		318	03061	006	r s d d d r d r.	+									
Ronaldsway	204	72818	65806	98307	783//	05605	81708	83818	87640	204	62504	70018	00606	38406	03311	81713	83650	86275		204	02071	024	d r p r s s.	+							
Hull of Galloway	131	82718	70616	98206	2742//	05304	82710	88520		131	62915	74036	99706	656//	05211	86630		131	02061												
Es kdalemir	162	80000	25687	98351	872//	51624	88703			162	70000	40837	99801	6833//	51318	84708	83820	86635		162	06017	002	s s s s s s s s.	r s s p r s s s.							
Prestwick	135	82710	70217	96705	6537//	03501	81709	86645	88460	135	32708	65018	98405	18441	03117	81815	83360		135	02061	009	r s r r r r p r.	+								
Abbotsinch	140	83406	57617	95902	853//	01512	82706	84618	88645	140	10000	08418	97850	14500	51117	81620		140	03027	002	s s s s s s s s.	i f p r s s s s.									
Leuchars	171	81308	50717	96800	852//	51632	82704	85708	88620	171	82607	50027	97800	862//	51216	81703	86705	87708		171	04017	002	f s s s s s.	s.							
Dyce	091	81517	40717	97701	872//	50732	83703	87706	88712	091	60000	35107	97301	653//	50310	81706	86616		091	02016	000	s s f r s s s s.	r.								
Lerwick	005	71006	80022	01901	3342//	54803	81912	87460		005	70812	75268	02101	3342//	51206	82910	87460		005	97037	000	p s.									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
nals
DUO
Cloud
Amount
(oktas)
0
1
2
3
4
5
6
7
8
more
measured
by or
visual data.
OTHER
Weather
and snow
Power
and snow
near
Lower
Power
storm
(10)
Wind
Speed
(knots)
Color
1-2
3-7
8-12
13-17
Additional
or add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours, a trough of low pressure from Iceland to the English Channel moved slowly east. A deep low moved east towards Rockall, with its associated frontal troughs reaching the southwest of the British Isles. During the next 24 hours the deep low near

Rockall will move east then southeast into northern England, with the associated frontal trough moving east into Holland.

Issued at midday

WEDNESDAY 1 FEBRUARY 1978

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

OBSERVATIONS at 00h. 1 FEBRUARY 1978										OBSERVATIONS at 06h. 1 FEBRUARY 1978										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _g	WEATHER			
																					21h.—03h.	03h.—09h.		
Boscombe Down	746	90000	01434	02704	9////	04701	89/01			746	92006	03436	01805	9////	05508	89/01				746	94041	01	1rFFd.-r _o ff	rrr.d.fffFr.
Hurn	862	80000	50502	03307	873//	07102	84707	88709		862	82405	65605	02307	855//	07507	82625	88647			862	01061	05	d.	r.rd.
Manston	797	83207	56106	03004	862//	03308	88704			797	92306	01474	03102	9////	02803	89///				797	97011	01	f	ffff
Gatwick	776	80202	40105	02904	863//	04104	85706	88707		776	81302	15502	02503	870//	03609	88700				776	01031	00	+	d.drd.r.
Kew										775	91702	05604	02503	9////	03609	89///				775	92031	02	ff	ffir.id.d.
Heathrow	772	90202	02474	03603	9////	03105	89///			772	91404	07435	02803	9////	03611	89///				772	93031	51	1ffffd.	ffd.d.D
Honington	586	82505	02466	02401	860//	01305	88700			586	91702	01454	02351	9////	51805	89/00				586	00513	51	ffff	FFFF
Wattisham	590	82909	04426	02701	860//	01307	88700			590	82105	03484	02652	860//	52804	88700				590	92523	52	fff E	ffff
Gorleston	497	82712	66026	02203	864//	01203	88710			497	91802	00454	02602	9////	02400	89/00								
Aberporth	502	82610	50104	02307	860//	07503	83701	88703		502	81712	61602	98207	853//	06829	82708	86635	88656		502	03061	03	+	rr.r.drr.
Filton	628	71902	03424	02904	750//	04801	86700	87630		628	82204	12524	00907	871//	07710	86702	88703			628	01031	51	ffff	FFfd-drr.
Rhoose	715	92602	02476	02507	9////	07500	89/01			715	82505	56616	00507	851//	07713	82702	85704	88612		715	02062	04	d.d.-d.fff	r.rd.d.d.r.rf
Hartland Point	703	83412	69035	03108	8092//	08706	83450			703	83016	16626	00108	872//	08724	88704				703	95072	06		
Mount Batten	827	82707	60025	04309	854//	07201	81711	88630		827	82009	57616	01308	872//	08822	84704	88709			827	04081	07	rr.r.	r.r.r.d.r.d
St. Mawgan	817	82712	14105	04709	860//	09500	85700	88701		817	82310	08586	00909	870//	09831	88700				817	10082	07	rr.r.	rfd.r.ffdrrf
Seilly	804	82615	62606	05509	872//	09714	88705			804	82521	20536	02010	872//	10719	88703				804	07092	08	ir.irf	rrd.d.
Culdrose	809	83005	58616	05409	871//	08500	82702	86704	88708	809	82812	04616	01610	870//	10623	88700				809	04082	07	ir.r.r.ir	rrr.r.id.d.d.
Guernsey	894	82816	65026	05009	863//	08504	84707	87709		894	82408	04636	04009	870//	09611	86700	87702			894	07082	08	d.r.ir	r.r.r.rddff
Elmdon	534	01402	02484	02251	00900	51804				534	81505	50104	00600	854//	50717	84612	88617			534	97521	56	1fff	ffd.d.
Cardington	559	90000	00474	02801	9////	01003	89/02			559	71902	05424	02551	762//	51809	87703				559	92511	52	fff	FFfr.
Wittering	462	92809	01454	02400	9////	00003	89/00			462	41802	03444	02051	35602	51709	83640	83075			462	97514	52	fff	FFfr.
Watnall	354	22602	04424	02201	20940	00802	82360			354	91404	01434	01200	9////	00810	89///				354	97515	55	ff	FF-r.
Shawbury	414	20602	01424	02152	00901	53803	82075			414	81004	19504	99401	853//	00822	82708	84711	88640		414	02531	56	fff	d.d
Finningley	360	81802	58041	01102	856//	00103	88645			360	31607	03464	00051	00901	51815	83075				360	00524	54	+	+
Spurn Point	396	42708	62021	01003	40970	02007	84360			396	81806	56031	00802	8097//	01708	88360				396			+	+
Leeming	257	02205	18101	00750	00900	51103				257	91606	03434	99051	9////	52821	89///				257	00536	55	ff	FFFF
Tynemouth	262	12609	61021	00102	10930	01105	81358			262	71905	61021	98701	00906	51816	87275				262	00006	51	+	+
Carlisle	222	20302	03461	00252	00901	52500	82075			222	81409	60024	96402	853//	01834	84709	86625	88650		222	97525	56	1ffFff	r.
Valley	302	61906	59022	01305	552/4	05505	81704	85634	85072	302	81714	50216	95707	870//	06739	88701				302	04051	51	+	r.d.r.drr
Ringway	334	51807	40216	01802	55400	02805	81712	83625	85635	334	81708	62036	99304	856//	03722	88635				334	91021	00	ffr.	r.
Squires Gate	318	62307	62011	00803	656//	03705	86630			318	81411	35101	97503	856//	02833	88638				318	96011	52	+	r.r
Ronaldsway	204	52805	75022	00504	36401	03605	82713	85075		204	81613	65602	94606	852//	06747	81703	85705	88620		204	05011	52	+	ir.drr
Mull of Galloway	131	33009	74011	99905	35600	04803	83630			131	72315	78021	93006	756//	05759	87630				131	03042			
Eskdalemuir	162	40000	01468	00653	46000	54503	84701			162	90000	01454	96951	9////	52733	89/01				162	00557	55	ffff	FF
Prestwick	135	42307	65011	99004	45400	03501	82710	84645		135	71510	65031	93403	5563//	02747	85645	87362			135	05011	53	ffff +	ir
Abbotsinch	140	70405	15104	98400	755//	50801	82628	87645		140	70506	50042	93801	55531	00839	81620	85645	87075		140	02556	57	ffr	ir
Leuchars	171	92803	02477	98752	9////	52500	89///			171	80000	23104	95353	860//	54727	84701	88705			171	00567	59	ffff	fffr
Dyce	091	70000	40052	98051	756//	51304	87630			091	81508	30101	95400	860//	50720	88701				091	00526	57	+	+
Lerwick	005	81217	58617	01402	852//	50709	83705	88620		005	81428	58616	97003	853//	02729	83708	88616			005	08016	51	r.s.r.r.	r.r.
Wick	075	61512	70216	97104	2553//	01500	82620	86358		075	71511	75026	93704	6563//	02721	86635	87359			075	91031	50	ir.	ir.
Sule Skerry	010																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

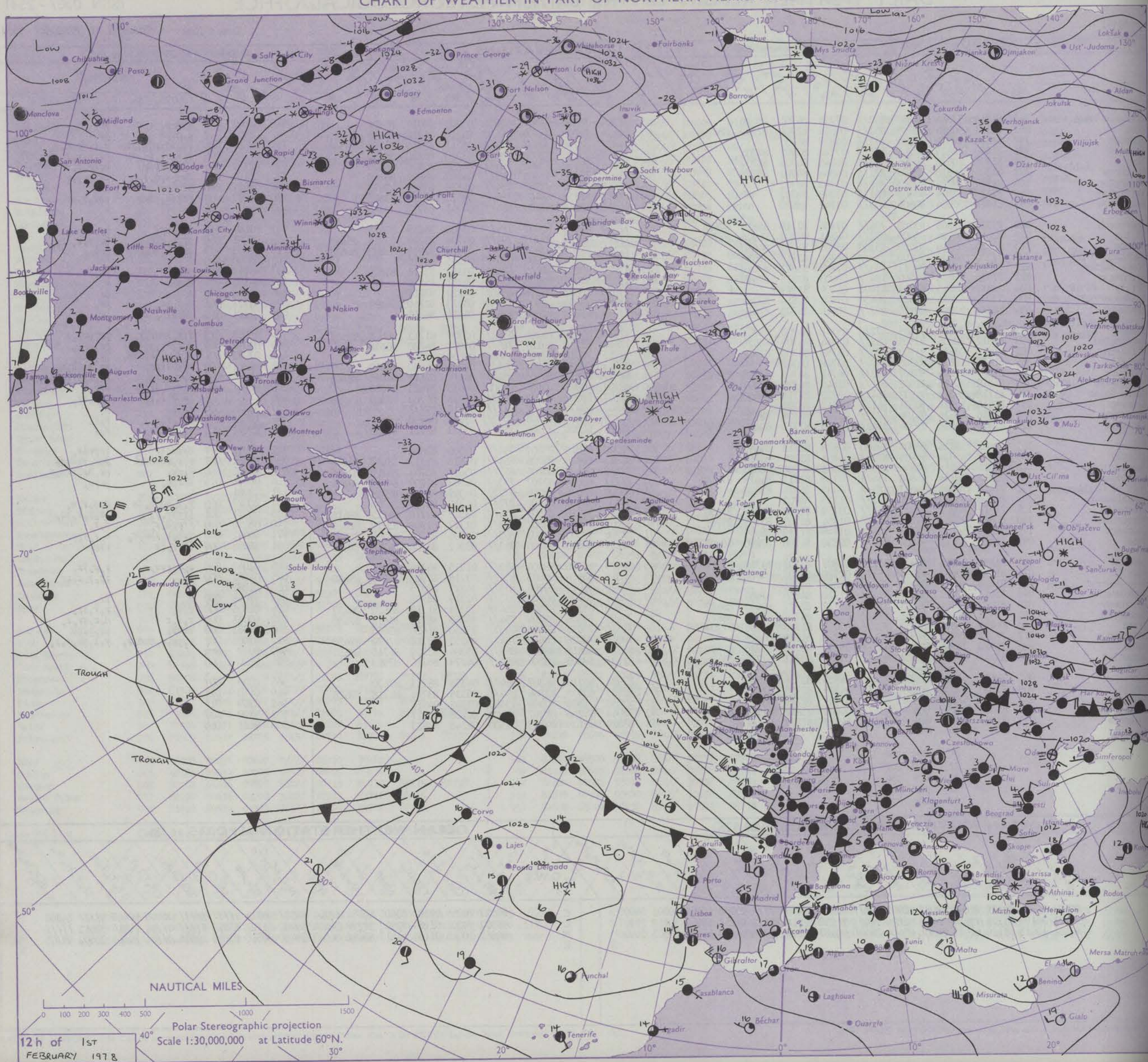
ISSN 0307-2541

No. 42441

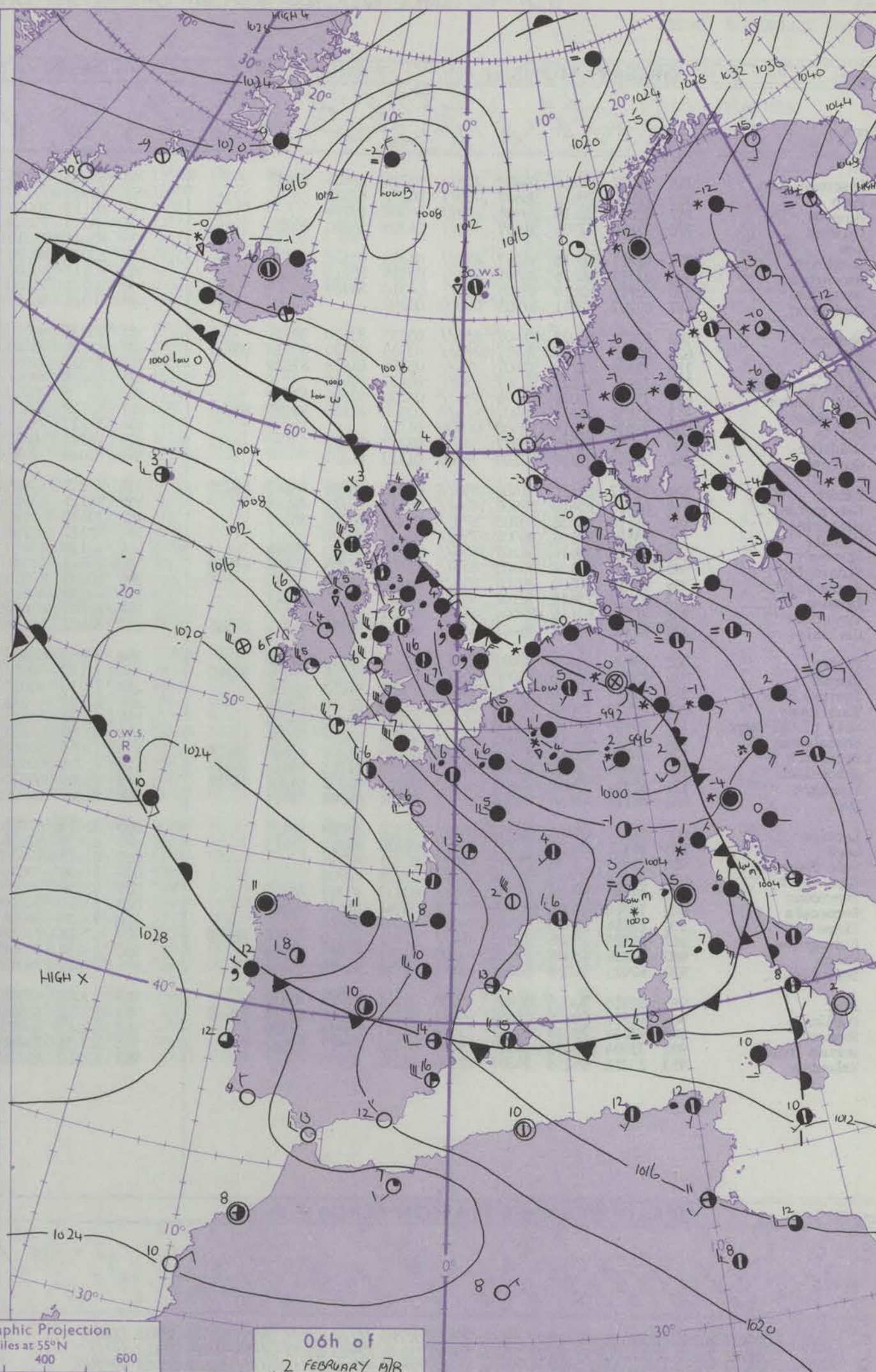
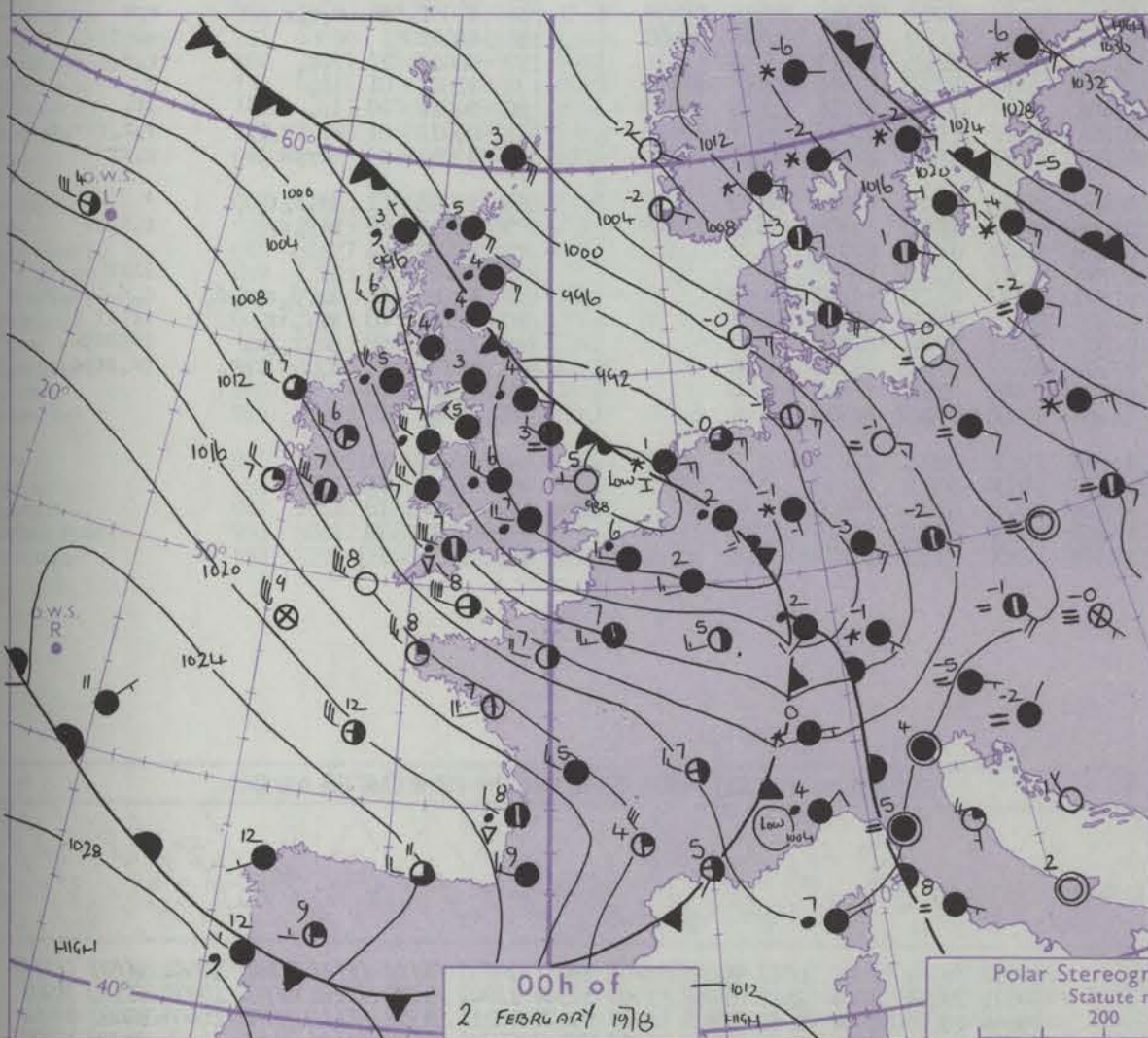
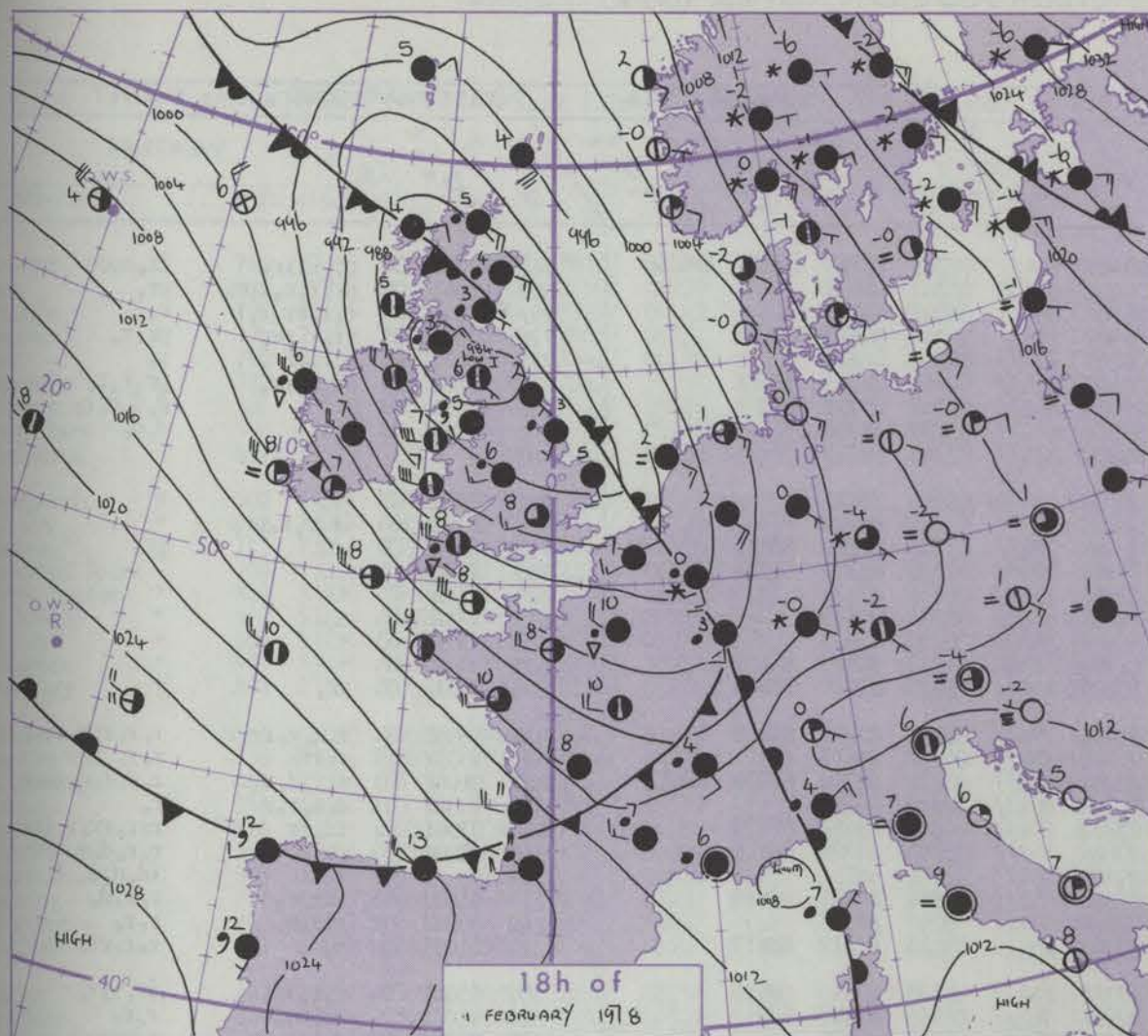
Date of Issue THURSDAY 2 FEBRUARY 1978

Code FM II.V		OBSERVATIONS at 12h.										1 February 1978		OBSERVATIONS at 18h.										1 February 1978		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	81914	37584	94307	850//	07744	86701	88620		746	72724	75806	93007	62433	03003	83717	85821		746	02091	009	ffd _c r _c -r _c rdr	pr _c							
Hurn	862	82111	50206	95109	852//	09846	82704	87705	88620	862	52624	75808	95309	41430	03210	81712	84816		862	02121	017	d _c drp _c	pr _c							
Manston	797	81614	19506	97704	872//	04839	88703			797	62912	68256	90007	5846/	05511	82815	84650	85360	797	03081	000	fr _c id _c rdrd _c r _c	d _c r _c prpr _c r _c							
Gatwick	776	81908	28625	96207	871//	07740	83702	88705		776	72718	75038	92008	785//	03310	84820	85630		776	02102	008	d _c r _c -r _c rd _c dD	pr _c pr _c r _c							
Kew	775	81708	20636	94706	872//	06848	86703	88704		775	72614	75258	90908	785//	04208	82820	86625		775	02101	003	r _c r _c rr _c pr _c	prpr _c r _c r							
Heathrow	772	81508	16626	95106	871//	06844	84702	88703		772	62616	70256	91508	685//	04209	83822	85640		772	03101	005	drd _c r _c d _c r _c pr _c	pr _c pr _c r _c r							
Honington	586	81514	19284	95503	861//	03743	88702			586	72616	70216	87907	784//	04516	82818	87633		586	08071	000	fffr _c rr	rr _c							
Wattisham	590	81617	17504	95803	861//	03849	88702			590	72817	82256	88407	784//	04515	81816	87640		590	09072	000	FFffdr _c rrr	rrr _c r _c pr _c							
Corlestone	497	81616	56024	96804	855//	03742	88620			497	81715	58216	87405	864//	04741	88715			497		000									
Aberporth	502	72626	62806	93208	784//	07804	82710	85815	87628	502	72840	65038	92607	784//	03504	84818	87625		502	01091	011	d _c r _c pr _c	pr _c							
Filton	628	82618	30586	93309	872//	08741	82703	86704	88707	628	72726	56808	92707	794//	04704	82710	82915	85635	628	03091	030	fr _c r _c d _c drpr _c	pr _c r _c r _c ir _c							
Rhoose	715	42525	60216	93209	45300	08636	81709	84640		715	72631	57808	92908	734//	03813	82916	83820	86630	715	08091	033	rdrfr _c phkpr _c	pr _c							
Hartland Point	703	72530	64036	96608	754//	08306	82712	87635		703	62830	64152	96908	674//	04305	86710			703	95090	030									
Mount Batten	827	72823	62256	98811	784//	07803	84812	87640		827	62929	60158	00109	68400	03313	83816	84628		827	93111	026	dpr _c	pr _c							
St.Mawgan	817	72826	65026	99409	784//	08003	83815	87640		817	42835	57031	01108	42500	04211	84822			817	94101	034	drff	+							
Scilly	804	22833	58015	01711	11401	06204	81819			804	53036	58028	05108	48402	04222	83817			804	94111	040	+	pr							
Culdrose	809	53024	62016	00510	28430	07001	81814	83362		809	53032	65058	02607	52400	03213	82710	84822		809	91111	041	d _c d _c id _c	pr _c							
Guernsey	894	82728	62206	00710	852//	10616	86703	87610		894	52935	68258	02308	58400	04314	84818			894	01101	015	ddffir _c	pr _c							
Elmdon	534	81712	35594	91305	872//	05748	86703	88705		534	82615	65628	88206	6542/	03707	81712	86618	88557	534	05092	013	ffr _c r _c drpr _c	pr _c pr _c r _c r							
Cardington	559	81612	30636	93505	853//	05854	86709	88620		559	72616	62258	89107	785//	04801	84820	86638		559	03092	004	d _c r _c -r _c rr	pr _c pr _c							
Wittering	462	81610	07656	93903	870//	03750	86700	88701		462	32715	70018	87706	35600	03604	83645			462	07071	001	d _c d _c r _c ir _c ff _c	pr _c pr _c							
Watnall	354	81610	10634	92203	860//	03748	88701			354	82513	58628	86806	855//	03709	86620	88640		354	07061	000	r _c r _c ffpr _c	pr _c r _c r _c d _c							
Shawbury	414	61911	50216	90107	682//	06751	82705	83710	85640	414	82517	65618	86505	5542/	04619	82616	84623	88462	414	05091	013	d _c r _c pr _c	pr _c r _c rr _c r _c ir _c							
Finningley	360	81510	22596	91902	871//	02845	84702	88703		360	62207	60026	85505	65500	04615	82625	85650		360	08051	000	r _c d _c r _c dr _c rr	rrr _c							
Spurn Point	396	81718	24602	94802	2647/	02732	82710	88460		396	82107	58607	85903	6637/	03718	86706	88360		396			ir _c r _c s _c rr	r _c r _c ir _c							
Leeming	257	81514	13636	90501	861//	01742	88702			257	91507	09476	84502	9111/	02718	8911/			257	06025	000	fr _c r	rr							
Tynemouth	262	81818	48636	91104	6732/	02740	86708	88530		262	81709	56616	84803	8052/	03608	88520			262	10062	000	rrr _c r _c	r _c r _c							
Carlisle	222	81414	60616	85904	5542/	03860	82712	84620	88556	222	71404	62026	83506	754//	05303	82711	87635		222	10071	000	r _c r _c rrir _c	r _c r							
Valley	302	52421	58216	88808	58400	07618	81815	84640		302	72740	66016	85607	754//	04506	87616			302	03091	007	drir _c ir	irrrir _c							
Ringway	334	81917	45536	89405	873//	05851	83706	88710		334	82513	65618	85706	854//	03615	81712	85618	88640	334	11081	002	r _c r _c rdrdr _c	pr _c rrdr _c							
Squires Gate	318	81716	50216	88306	853//	06746	86706	88620		318	82312	30588	83805	852//	05617	83705	85710	87615	318	09081	006	frrr _c	pr _c dr _c rrd _c r _c							
Ronaldsway	204	72318	60156	85808	754//	07738	81711	84618	87650	204	72717	60608	82707	753//	06503	81709	84713	86624	204	06091	016	Rdrpr _c	prrr _c							
Hill of Galloway	131	72425	70806	84607	785//	07635	84820	83630		131	80000	58636	82206	4722/	06309	84705	88515		131	03081										
Eskdalemuir	162	81508	35687	87201	872//	01755	88703			162	80205	50107	84402	872//	01310	83703	88706		162	10027	000	r _c s _c sd _c s _c ds	d _c s _c r _c s _c							
Prestwick	135	71717	80026	82905	753//	03759	81708	84618	87630	135	80414	30616	83803	854//	03329	82710	86712	88618	135	05071	001	irrrr _c r _c	ir _c r _c r _c id _c							
Abbotsinch	140	80811	35687	84701	872//	01854	82703	83705	85707	140	83603	50217	84802	853//	01327	81709	83712	88616	140	08036	000	RSrrd _c r _c	d _c r _c							
Leuchars	171	81418	56637	88203	2542/	01745	81712	88459		171	81306	57605	84803	863//	02306	82706	83707	88712	171	06041	000	r _c s _c r _c rd _c r _c	d _c r _c r _c r							
Dyce	091	81412	60026	90104	883//	02830	81708	87810	88625	091	81217	40616	88404	853//	03312	85708	86710	88616	091	10052	000	ir _c r _c rr	rrr _c							
Lerwick	005	81530	60616	94904	6722/	02807	83703	84710	88527	005	81429	60026	96404	853//	012															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 2 FEBRUARY 1978

During the past 24 hours a depression moved southeastwards from Northern Ireland to Holland. During the next 24 hours a wave depression now developing over mid-Atlantic

is expected to reach western Ireland whilst another low will persist to the northwest of Scotland.

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
2 February 1978										2 February 1978										2 February 1978									
Code FM II.V	OBSERVATIONS at 00h.									OBSERVATIONS at 06h.									OBSERVATIONS during NIGHT										
Station	ill	Nddrf	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddrf	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR _n T _n E	TgTg	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	72827	80218	94807	755//	03224	83625	87635		746	83023	80606	03407	854//	02241	82711	85622	88632	746	92061	04	pr _c r _c ir _c		ir _c					
Hurn	862	72830	70618	96807	755/1	04222	87623			862	62924	75258	05007	65600	03243	86631			862	92061	04	pr _c r _c r _c pr _c		pr _c					
Manston	797	82813	62618	89906	873//	05302	88709			797	83115	70026	96806	864//	04242	88710			797	03041	04	r _c r _c rr _c r _c r		r _c					
Gatwick	776	72820	57806	91607	785//	04308	84820	86628		776	83215	75028	99907	884//	04244	83815	88618			776	03061	05	rr _c r _c pr _c		pr _c r _c				
Kew										775	83014	75216	00207	874//	04240	88713			775	01071	05	r _c r _c rr _c		r _c					
Heathrow	772	82821	68618	91607	855//	05313	85622	88656		772	83020	80028	00407	854//	04241	85713	88617			772	01061	05	rr _c r _c pr _c		pr _c r _c r _c				
Honington	586	62711	66016	88805	654//	03315	82710	85616		586	83117	40102	97603	861//	03242	85702	88703			586	92031	03	+		d _c d _c d _c r _c				
Wattisham	590	82912	62616	89105	853//	04310	85709	88614		590	83221	45106	97304	862//	03239	88704			590	94032	03	r _c r _c		d _c d _c					
Corlestone	497	02707	62011	87905	00900	03207				497	80316	56516	96804	874//	02245	88715													
Aberporth	502	83032	64022	01407	855//	03255	83620	88631		502	23231	65016	09706	25500	01240	82622			502	97051	03	ir _c		+					
Filton	628	82925	65808	96707	885//	03336	82820	86630	88656	628	83220	70028	06207	855//	03244	88628			628	91061	05	ir _c r _c r _c pr _c		+					
Rhoose	715	72828	66258	97907	784//	03239	81818	87626		715	73023	72038	06606	784//	03243	81816	87626			715	01061	04	pr _c		pr _c				
Hartland Point	703	72930	64022	02507	755//	04137	87625			703	43038	74011	11307	48500	01238	82820	84635			703	00060	05							
Mount Batten	827	73030	65028	05208	785//	02230	81820	87634		827	73218	70012	12007	756//	00231	87636			827	00061	04	+		+					
St. Mawgan	817	63138	60011	06907	684//	03330	81818	84822	85630	817	43128	70021	14006	45600	02234	84630			817	00061	04	+		+					
Scilly	804	03035	65018	10508	00900	01231				804	33223	75011	16507	35500	00230	83623			804	00071	03	+		+					
Culdrose	809	33131	68011	08807	38500	02237	81820			809	53222	66031	14307	58500	01223	83825	84635			809	00040	04	+		+				
Guernsey	894	52940	58258	05108	58500	01213	84825			894	83038	58038	10207	856//	01229	83630	87645			894	91071	05	pr _c		+				
Elmdon	534	83027	62616	91406	853//	04240	83708	86612	88622	534	73121	80016	01906	784//	03244	85815	87624			534	02051	04	r _c d _c r _c rr _c r _c		r _c r _c pr _c ir _c				
Cardington	559	82815	65618	89906	854//	05317	86712	88618		559	83121	68026	99707	854//	04239	88617			559	05052	03	r _c rr _c		r _c r _c					
Wittering	462	83110	65638	89705	873//	05325	85706	88710		462	83414	56586	00204	852//	03238	84704	86706	88612		462	01041	03	d _c r _c d _c r _c		r _c d _c r _c d _c r _c dr				
Watnall	354	73106	40106	90904	755//	04341	87620			354	83112	50216	01305	864//	02249	88713			354	96041	03	d _c d _c r _c r		r _c					
Shawbury	414	83122	59616	94207	854//	03262	83710	88614		414	83120	61616	03807	854//	04244	86613	88650			414	07061	04	rr _c rr		rr _c r _c rr _c r _c ir _c				
Finningley	360	83309	50102	90405	853//	03341	83708	85616	88630	360	83411	56586	00604	852//	03245	83704	88614			360	03031	00	r _c		r _c r _c d _c r _c dr				
Spurn Point	396	83111	40106	89203	855//	03230	88623			396	80207	40515	99504	864//	03252	88711			396			+		+					
Leeming	257	83112	15616	92102	852//	02252	85705	88611		257	83208	40616	01603	852//	03244	84705	88610			257	01012	51	ffr _c r _c		r _c r _c d _c				
Tynemouth	262	81115	61616	92604	873//	03251	88708			262	81007	61616	02104	8042//	03243	88515			262	06032	02	rrr _c r _c		r _c r _c					
Carlisle	222	82502	58026	93403	853//	03257	81708	84714	88632	222	82603	50636	02303	854//	03135	83712	88617			222	01031	50	r _c		r _c r _c rr _c				
Valley	302	83030	66606	97807	854//	04266	82612	88618		302	83033	62616	07107	854//	03235	83614	88620			302	95061	04	r _c r _c ir _c		ir _c r _c r _c				
Ringway	334	83210	30216	93006	852//	05268	81705	86706	88640	334	73113	70016	02806	763//	04245	82709	87712			334	91051	04	rd _c -r _c		r _c r _c				
Squires Gate	318	83114	60036	93405	854//	05263	81618	88638		318	73215	70036	03406	756//	05242	87635			318	91051	03	r _c		r _c pr _c					
Ronaldsway	204	83129	70018	96306	854//	03270	82710	88626		204	83124	75216	05107	854//	04250	82710	86614	88650		204	03051	04	r _c r _c r		rpr				
Mull of Galloway	131	83630	70216	94706	854//	05255	83710	88625		131	83335	65626	03806	7852//	05237	82820	86625	88460		131	08042								
Eskdalemuir	162	63612	62011	93602	653//	01250	84709	86630		162	83309	60627	02203	874//	01235	88711			162	96017	52	r _c s _c		r _c s _c r					
Prestwick	135	83108	62216	95404	854//	03259	81616	84624	88628	135	73405	70012	03005	4547//	04335	81618	83635	87462		135	91021	01	ir _c		+				
Abbotsinch	140	72804	57606	94602	754//	01250	81712	84620	86630	140	72705	60026	02403	5547//	01238	81616	83630	85650		140	94015	50	ir _c		ir _c				
Leuchars	171	81214	57616	94204	6722//	03253	82703	84706	88512	171	81005	60616	02204	7732//	03234	81707	87712	88520		171	06022	01	r _c rrr _c r _c		r _c r _c rrr _c r _c				
Dyce	091	81114	45636	96104	853//	02244	82708	88611		091	81208	40636	03204	853//	02233														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

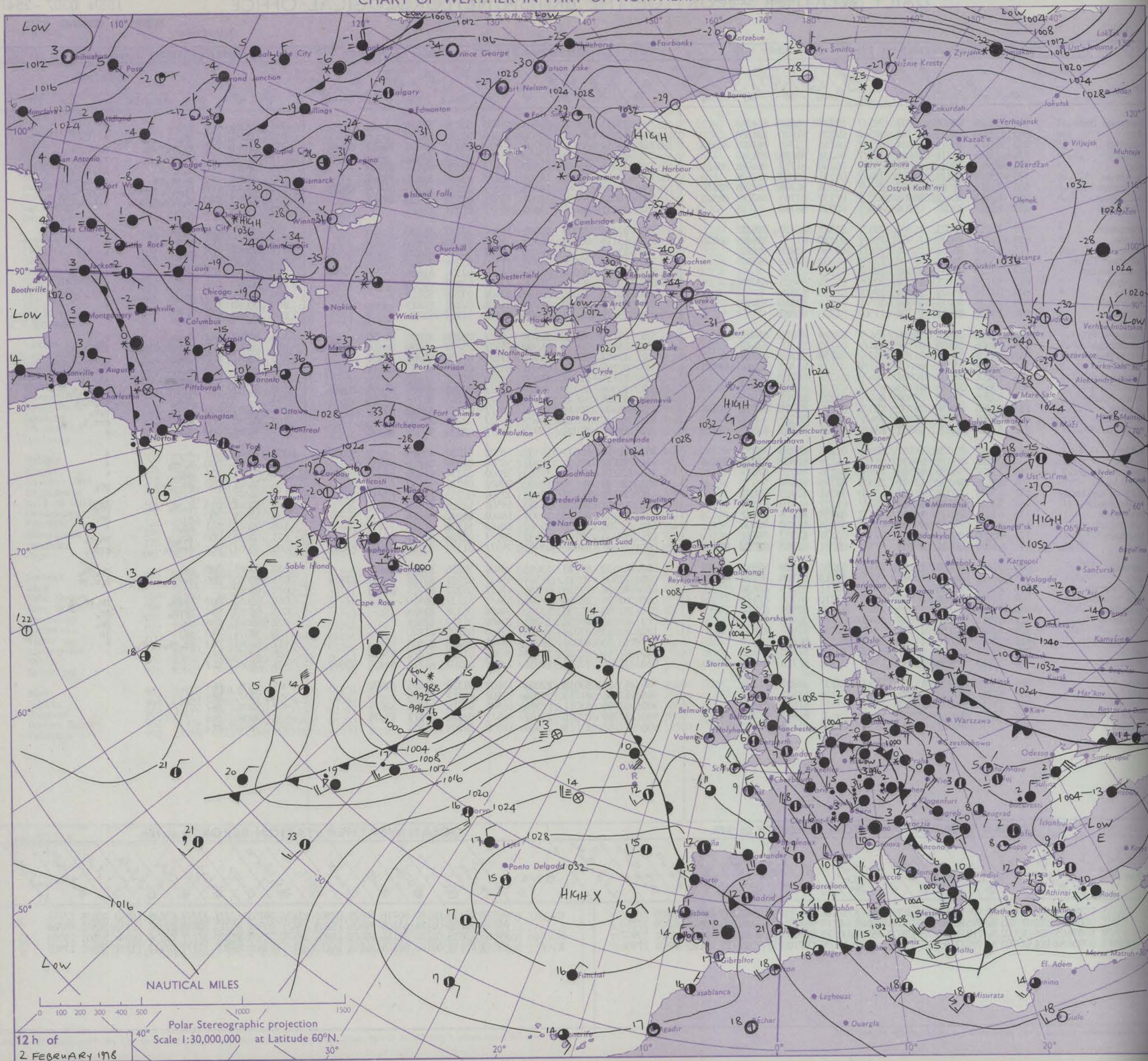
ISSN 0307-2541

No. 42442

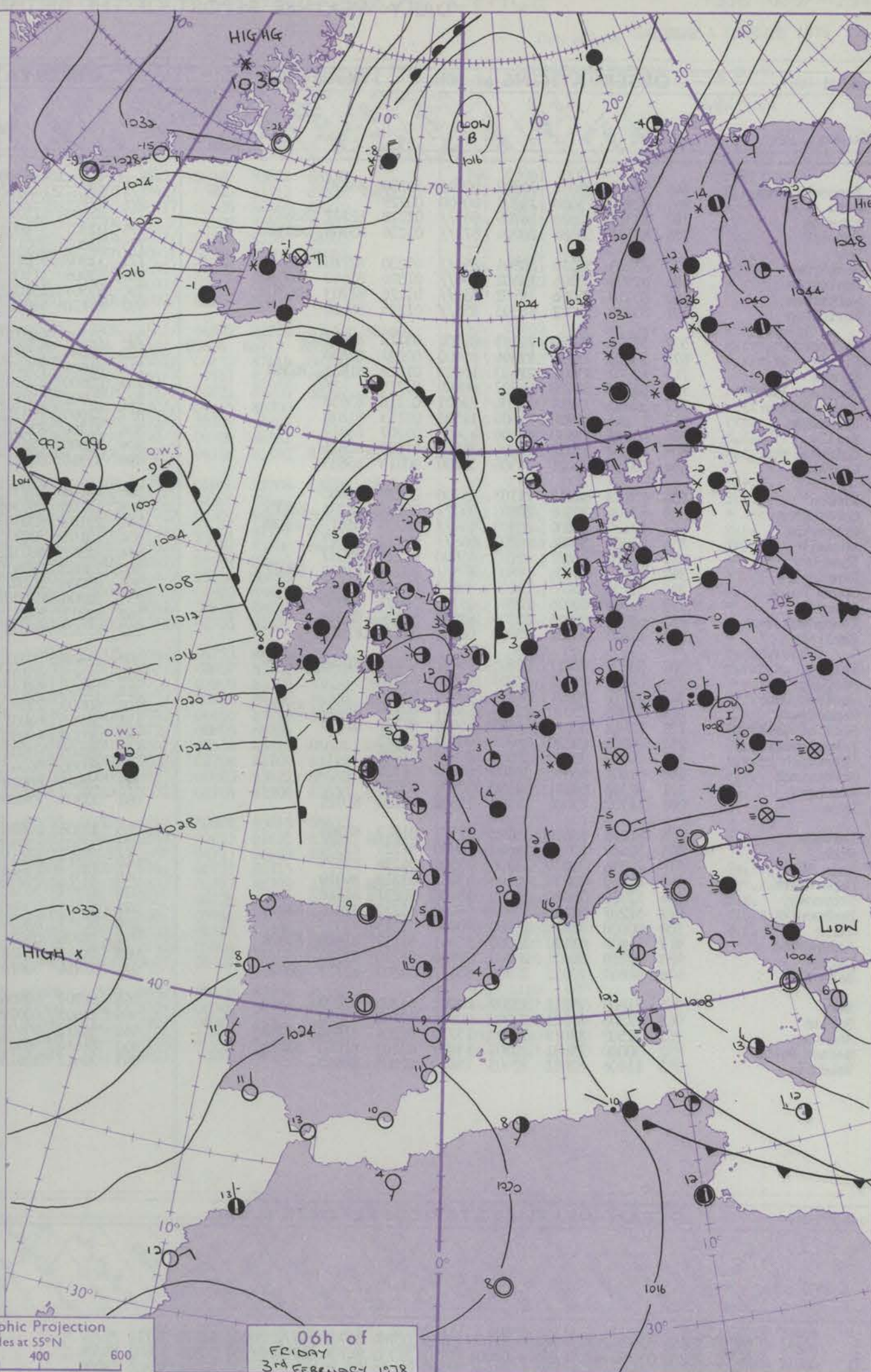
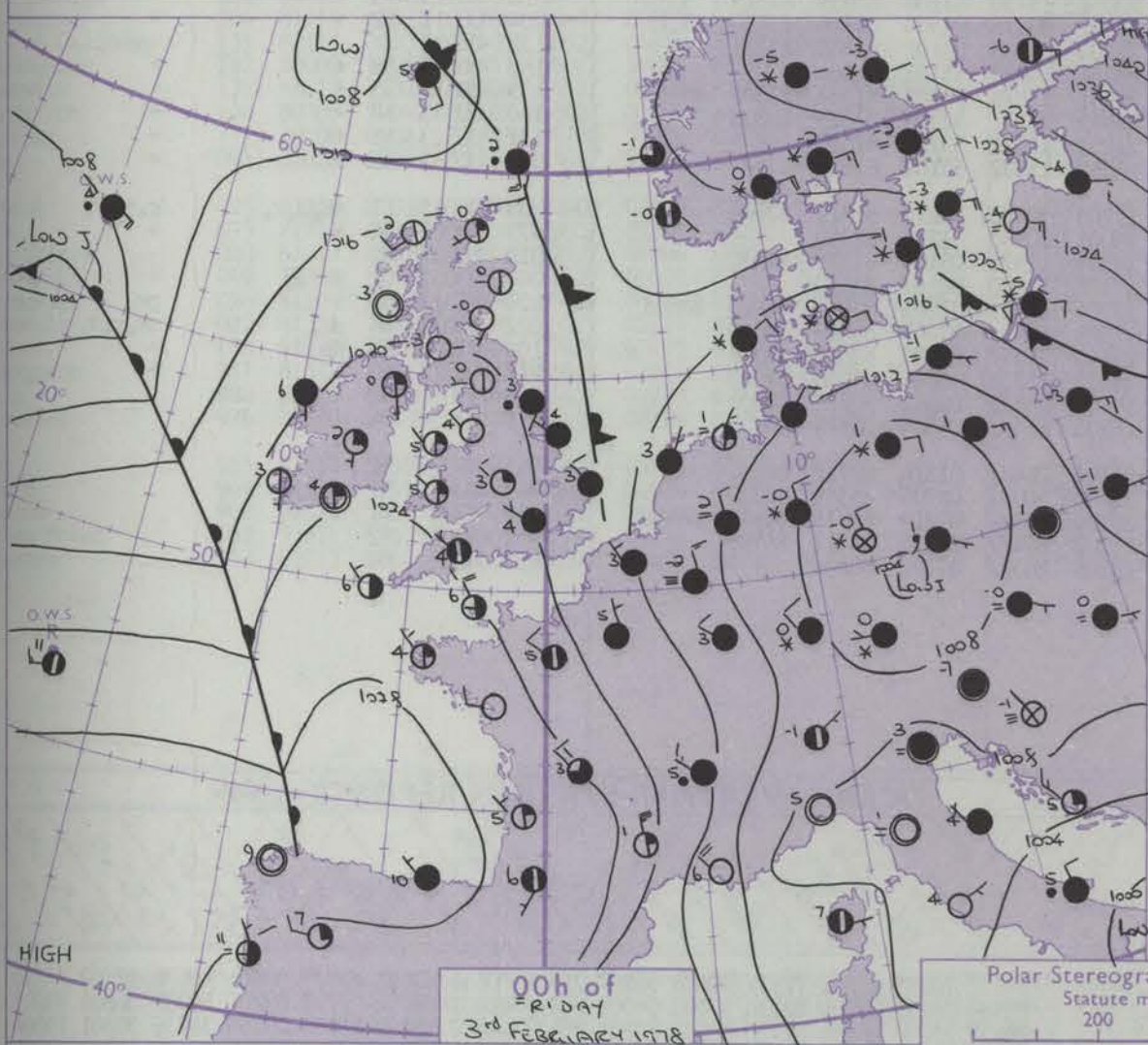
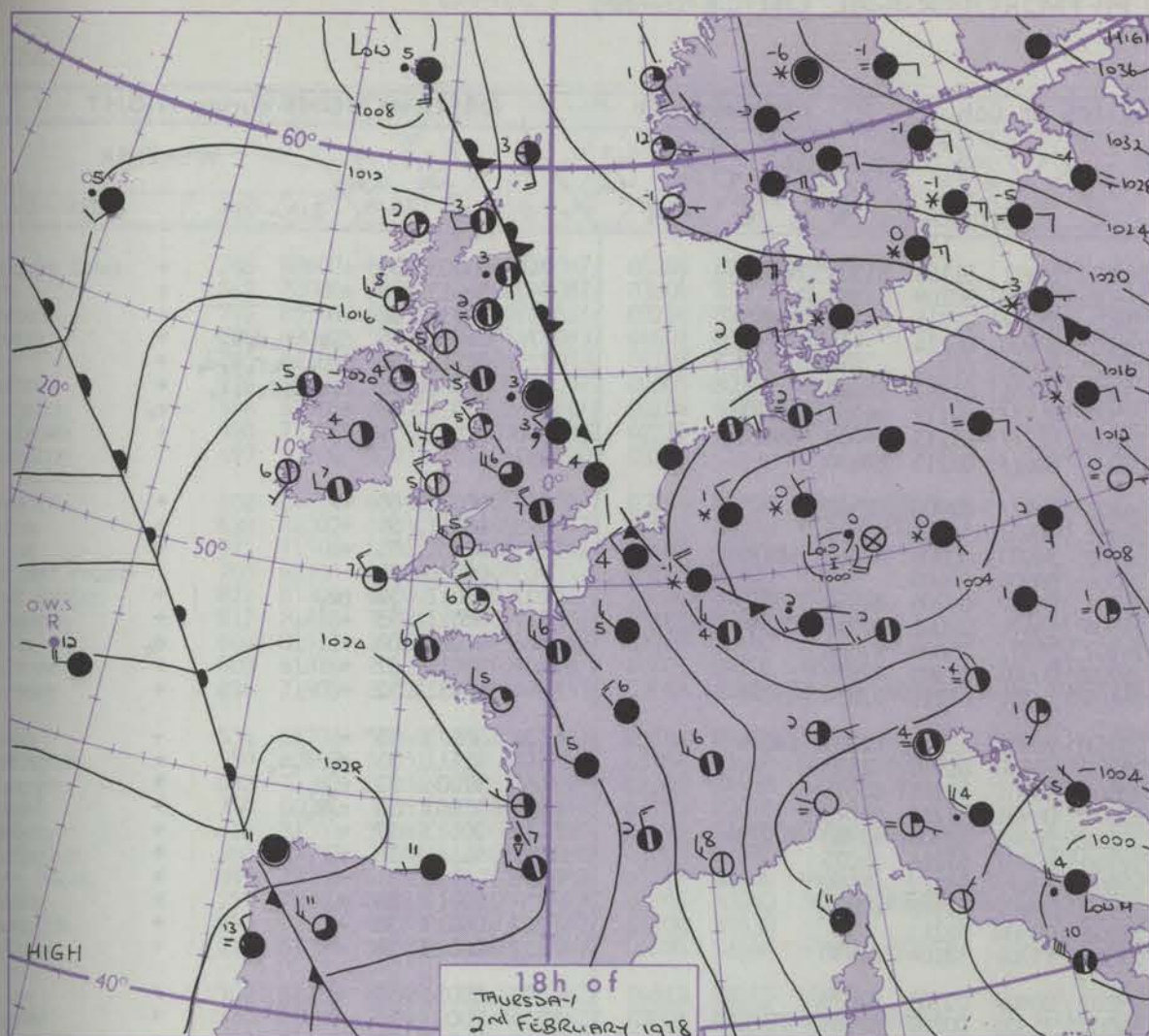
Date of Issue FRIDAY 3 FEBRUARY 1978

Code FM II.V	OBSERVATIONS at 12h.										2 February 1978	OBSERVATIONS at 18h.										2 February 1978	OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	RRT	T _h E	SSS	WEATHER									
																							09h.—15h.	15h.—21h.								
Boscombe Down	746	73025	82806	09707	785//	02219	84821	86634		746	13115	83018	16605	15500	50236	81628			746	97081	057	pr _c		+								
Hurn	862	32920	75031	11708	38500	02229	81820	83635		862	12913	75011	17506	15600	01229	81630			862	00091	077	+		+								
Manston	797	83114	56612	05804	6722//	04143	83705	86707	88557	797	83412	50615	12704	6532//	02238	82709	83613	85650	797	02041	000	r _c rr _c r _c d _c		d _c -r _c r _c								
Gatwick	776	73115	65216	07406	754//	04231	85616	87624		776	73318	70218	13807	755//	03235	87622			776	92071	000	r _c pr _c d _c r _c		r _c -r _c r _c								
Kew	775	82913	70216	07507	854//	04230	81712	86620	88625	775	73216	65608	14307	754//	03338	82618	87640		775	02081	000	r _c r _c pR		pr _c r _c d _c r								
Heathrow	772	73016	68216	08007	784//	05231	85817	87635		772	73118	65258	14507	785//	03335	85825	87645		772	93081	002	r _c pr _c pr		pr _c d _c -d _c r _c								
Honington	586	83310	35586	06403	852//	03134	81704	84709	88650	586	83408	38586	13503	852//	02238	82705	86709	88625	586	01041	000	d _c r _c d _c r _c -r _c r _c		r _c ir _c d _c r _c								
Wattisham	590	83413	40616	06403	4722//	02137	82705	84708	88545	590	83412	35586	13203	853//	02238	86706	88618		590	02042	000	d _c d _c d _c r _c r _c r _c		r _c r _c d _c r _c d _c								
Corlestone	497	83613	32026	05704	864//	02239	88710			497	83512	56022	12804	855//	01241	88625			497		000											
Aberporth	502	73221	80021	16306	785//	01321	81820	87635		502	13315	82021	20605	18502	02223	81820			502	00071	040	+		+								
Filton	628	73017	78032	12907	784//	03230	81818	85822	86630	628	13115	80011	18405	18500	01233	81822			628	00081	028	+		+								
Rhoose	715	73014	75258	14306	784//	01236	82818	86620		715	13011	82011	19205	18501	50229	81820			715	97081	025	pr _c		+								
Hartland Point	703	43228	74020	17107	22530	01232	82820	84360		703	13412	74020	21207	11500	02218	81820			703	00080	050											
Mount Batten	827	33325	75031	17008	28532	51223	82822			827	13211	80020	21007	11500	02324	81825			827	00081	075	+		+								
St. Mawgan	817	53123	75021	19107	32532	03224	83825	83075		817	23320	82031	21806	22501	03212	82820			817	00091	066	+		+								
Scilly	804	33219	75021	20909	22401	01218	82819			804	23113	75010	23107	22401	03214	82819			804	00091	077	+		+								
Culdrose	809	33325	70011	18808	28502	50215	82820	83070		809	33413	68010	22206	21502	02121	82825			809	00080	069	+		+								
Guernsey	894	23130	78011	15708	11502	01220	81825			894	23219	81011	20406	21500	51223	82828			894	00081	066	+		+								
Elmdon	534	83120	70608	09406	854//	03229	85712	88645		534	63120	65016	16106	685//	01236	81820	86650		534	93061	001	ir _c r _c r _c		r _c								
Cardington	559	73606	58606	07705	754//	04233	85710	87625		559	83609	50636	14804	7532//	03239	85709	86614	88521	559	04062	000	r _c ir _c d _c r _c d _c r		d _c d _c r _c rr _c								
Wittering	462	83508	58586	07704	853//	03130	83707	88616		462	83407	35586	14903	872//	03238	84704	88707		462	03041	000	d _c rd _c r _c d _c r _c		d _c r _c d _c r _c r _c								
Watnall	354	70305	25056	08604	752//	03232	83703	86616	87625	354	80109	60616	15603	853//	02239	82707	88611		354	02061	000	d _c r _c rr _c		r _c r _c rr _c r _c								
Shawbury	414	73121	59806	10907	784//	04232	81712	86815		414	23114	72018	17605	28500	01231	81820			414	95071	011	r _c pr _c		JP								
Finningley	360	83607	58586	08103	852//	03232	83705	85708	88612	360	83506	35216	15203	852//	03241	82703	86616	88645	360	02031	000	r _c rd _c r _c d _c r _c		r _c d _c r _c r _c r _c								
Spurn Point	396	80205	35515	07304	864//	03235	88712			396	83208	50515	14603	854//	02243	86715	88625		396		000	d _c d _c		id _c d _c d _c								
Leeming	257	83305	40616	08702	853//	02234	82706	85710	88614	257	83405	32616	15502	854//	02233	83612	88650		257	01031	000	r _c r _c		r _c r _c								
Tynemouth	262	81405	48616	08904	8042//	02235	88515			262	82604	56616	15403	8052//	02232	88520			262	06052	000	r _c r _c rr		rrr _c r _c								
Carlisle	222	83404	62606	09305	854//	03236	81712	83617	88625	222	73008	80026	15905	755//	01234	84624	86640		222	91061	000	r _c r _c -r _c		+								
Valley	302	23022	75026	14107	28501	01236	81820			302	52914	80031	19507	58500	01230	85826			302	00081	061	+		+								
Ringway	334	83118	65026	09606	853//	04234	81709	87612	88650	334	53112	62026	16805	58500	02238	81820	84628		334	91071	000	r _c -r _c		+								
Squires Gate	318	73217	70038	10306	755//	04234	84620	87635		318	33215	65021	17105	38500	03234	81820	83640		318	97071	026	pr _c		+								
Ronaldsway	204	23126	65258	12107	28500	02236	81820			204	32109	80018	18606	28602	00236	82830			204	94081	058	pr		pr _c								
Mull of Galloway	131	43430	28028	11606	43400	03241	81915	83630		131	33517	80038	17605	32500	02233	83825			131	94071												
Eskdalemuir	162	73411	68216	09503	754//	01137	84710	87645		162	13114	80028	15303	18500	53228	81820			162	97046	023	r _c pr _c		pr _c								
Prestwick	135	63316	70032	10806	38432	03239	81818	83632		135	13208	68018	16905	18400	01231	81816			135	97071	030	+		pr _c								
Abbotsinch	140	43112	75016	09606	48500	01334	81820	84630		140	12706	70020	16002	18400	51136	81818			140	97061	041	ir _c		+								
Leuchars	171	80000	59616	09503	873//	02237	81707	88711		171	70000	30106	14602	760//	01228	87701			171	02033	000	r _c r _c r		rd _c r _c								
Dyce	091	81309	40636	09703	873//	01231	82707	88708	88711	091	71802	57607	13903	753//	01322	82706	85616	87637	091	05031	000	rrr _c r _c										

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 a depression in the southern North Sea moved east into the Continent. The occlusion from this system was slow moving off eastern Britain. A ridge of high pressure moved east across the British Isles.

During the next 24 hours the ridge will collapse as further frontal systems approach western Ireland from the Atlantic.

Issued at midday FRIDAY 3 FEBRUARY 1978

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
3 February 1978										3 February 1978																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	53007	80031	22302	00906	51230	85270			746	73005	75032	24301	10971	51106	81365	86072		746	00003	55	+	+						
Hurn	862	02906	75020	22703	00900	00229				862	53102	62031	24900	50930	50209	85360			862	00513	53	+	+						
Manston	797	83311	62026	18703	853//	02228	82707	88645		797	83208	42102	22403	853//	02215	84706	88645		797	00031	02	+	+						
Gatwick	776	83107	50586	20204	873//	03234	83708	88710		776	02705	57106	23501	00900	00214				776	01003	55	d _c r _c -r _c d _c d _c	+						
Kew										775	03003	60015	23402	00900	01314				775	01513	55	drd _c -d _c r _c d _c d _c	+						
Heathrow	772	83203	50216	20904	854//	03230	82710	88616		772	12908	58021	23502	15601	01212	81640			772	95001	53	r _c r _c d _c r _c d _c r _c	+						
Honington	586	82908	28106	19402	856//	01326	83640	88656		586	83006	11106	22302	851//	02112	86702	88623		586	97021	00	+	r _c						
Wattisham	590	83210	35206	19102	852//	01226	81703	88650		590	83307	13102	22102	852//	01212	84703	88622		590	91012	51	d _c	+						
Gorleston	497	83208	58022	18303	855//	01225	88620			497	83110	56052	22003	856//	02215	88630			497										
Aberporth	502	33211	80030	24105	00901	03219	83075			502	71705	65021	24603	7097//	02000	87360			502	00011	00	+	+						
Filton	628	23009	75030	23304	25600	00224	82640			628	62004	70031	24801	00901	50208	86075			628	00011	54	+	+						
Rhoose	715	62807	75031	23403	1563//	01122	81635	86362		715	81002	70022	24702	20937	00306	82362	88270		715	00001	55	+	+						
Hartland Point	703	03112	85020	24707	00900	03219				703	00000	85020	25004	00900	03400				703	00030	01								
Mount Batten	827	33403	75251	25204	35601	02118	83638			827	50902	62018	25701	20932	00204	82360	85075		827	97011	52	pr _c	+						
St. Mawgan	817	23211	82020	25505	12501	03115	81820			817	72005	70031	25304	25476	02601	82618	84360	86275	817	00021	53	+	+						
Scilly	804	43203	75030	25506	48400	03207	83819			804	71706	80031	24907	755//	05606	87626			804	91062	00	+	d _c						
Culdrose	809	23207	75030	25604	25500	01009	82625			809	70000	75031	25702	00902	01505	87070			809	00011	52	+	+						
Guernsey	894	53318	80021	24306	55600	00314	85635			894	53310	80031	26105	21502	01211	82820	85075		894	00031	52	+	+						
Elmdon	534	23112	66011	21103	25700	00223	82650			534	53103	66031	23951	20932	52309	82365	84075		534	00523	55	+	+						
Cardington	559	83104	30586	20503	852//	03225	86705	88616		559	13108	58056	23302	15600	01113	81635			559	91511	53	d _c -d _c r _c	+						
Wittering	462	83107	30506	20503	854//	02224	86612	88620		462	23107	60036	23401	00901	51315	82075			462	97003	52	r _c d _c	+						
Watnall	354	63007	50056	20803	655//	02223	86622			354	13105	60031	23601	00901	51213	81075			354	91003	55	r _c r _c	+						
Shawbury	414	52810	75031	22103	55600	01221	85637			414	72302	68031	23852	20948	52106	82363	87275		414	00523	57	+	+						
Finningley	360	82902	15106	19803	855//	03220	85623	88627		360	23003	59041	22700	00901	51214	82075			360	91514	56	r _c	+						
Spurn Point	396	83106	30105	19003	856//	02219	88645			396	83006	30102	22003	856//	03212	88640			396			+	+						
Leeming	257	32706	60026	20201	35700	50222	83650			257	32906	82030	22951	00901	51313	83075			257	00513	55	+	+						
Tynemouth	262	62811	69026	20103	6097//	50226	86358			262	02811	81011	22301	00900	52211				262	00013	52	+	+						
Carlisle	222	12603	70021	20900	00901	51229	81075			222	21203	66030	22351	15701	52104	81650			222	00523	58	+	+						
Valley	302	33007	77011	22605	15601	02216	81640	83075		302	71408	75021	23203	00902	02201	87070			302	00031	51	+	+						
Ringway	334	03103	60021	22003	00900	01227				334	31803	40101	24001	35300	00207	81706	83650		334	00003	53	+	+						
Squires Gate	318	03210	70020	21404	00900	03220				318	71705	58101	23051	15736	51104	81656	87075		318	00513	53	+	+						
Ronaldsway	204	32808	75030	22104	18602	02116	81830	83075		204	60403	75031	22501	38476	01500	81710	83650	85275	204	00011	52	+	+						
Mull of Galloway	131	12912	80018	21903	15600	02222	81630			131	32705	84031	22204	15605	03101	81630	83275		131	01031									
Eskdalemuir	162	00502	64020	20701	00900	52225				162	20000	69030	23254	10932	55107	81364			162	00556	58	+	+						
Prestwick	135	00902	70020	20603	00900	01219				135	71405	80031	21601	15876	50302	81657	83360	85465	135	00513	55	+	+						
Abbotsinch	140	01802	65050	20300	00900	51224				140	60000	56041	21451	2553//	52304	81625	85358		140	00533	58	+	+						
Leuchars	171	02103	66021	19350	00900	53224				171	22605	68020	21051	15632	53205	81640			171	00523	55	+	+						
Dyce	091	12702	75026	18300	15502	52224	81625			091	33302	75030	20552	15532	53108	81625			091	00533	56	+	+						
Lerwick	005	81726	50618	15302	873//	01217	88708			005	32306	80026	17203	38400	50212	81813	83640		005	04015	51	pr _c r _c r _c	r _c r _c						
Wick	075	32407	80031	16600	30930	51229	83359			075	22202	81030	19001	20930	51210	82359			075	00003	54	+	+						
Sule Skerry	010	22716	74026	14706	25500	04226	82625			010	42319	82011	17305	11570	03109	81825	84360		010	00031	02								
Cape Wrath	049	42713	80838	15105	43400	01219	84910			049	52312	82038	17103	55500	00107	85620			049	93032	01	pr _c s _c	+						
Stornoway	026	12312	75020	16702	18400	00221	81818			026	81907	70028	17204	884//	02801	82818	84625	88645	026	01511	52	+	pr						

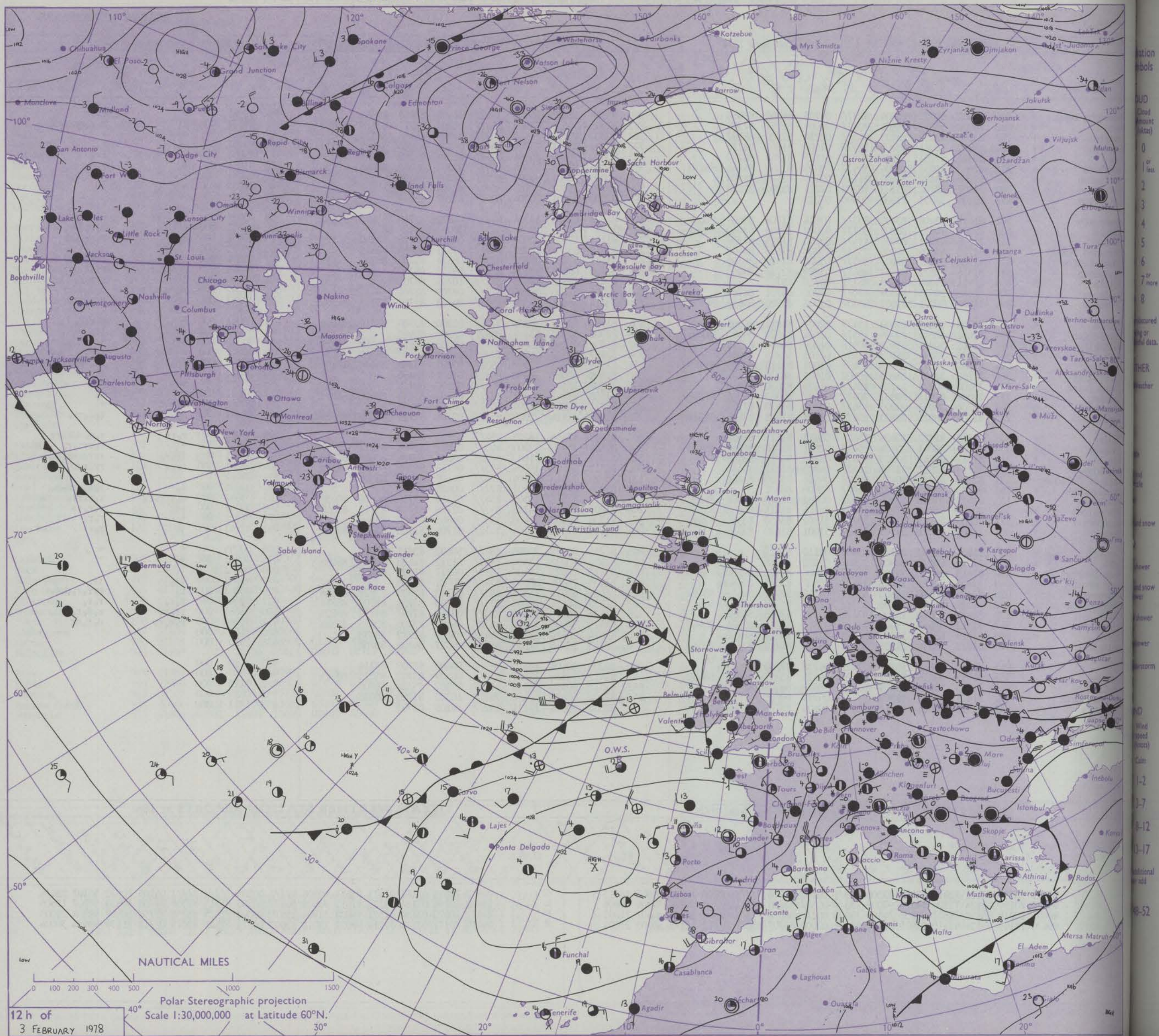
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

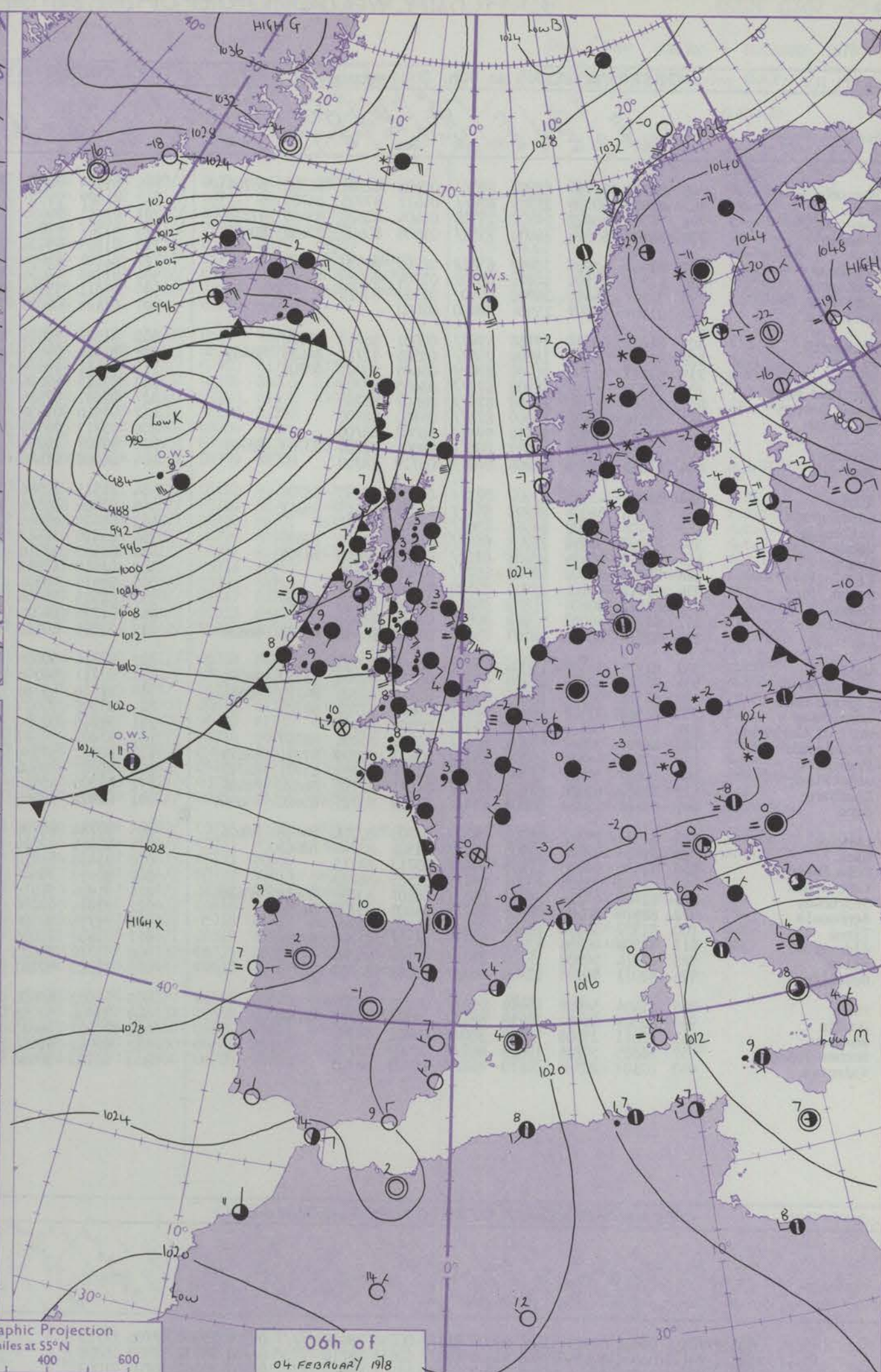
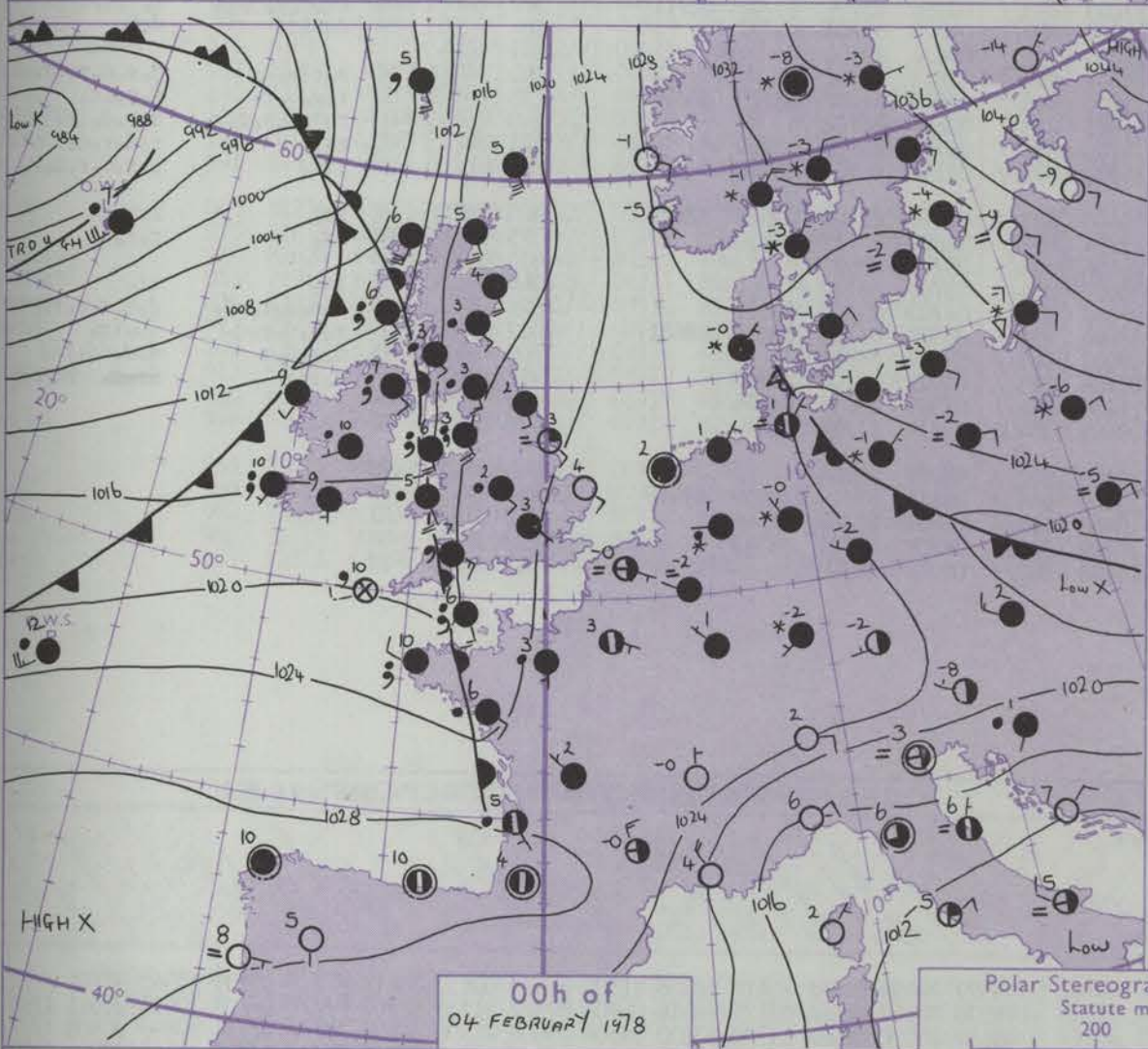
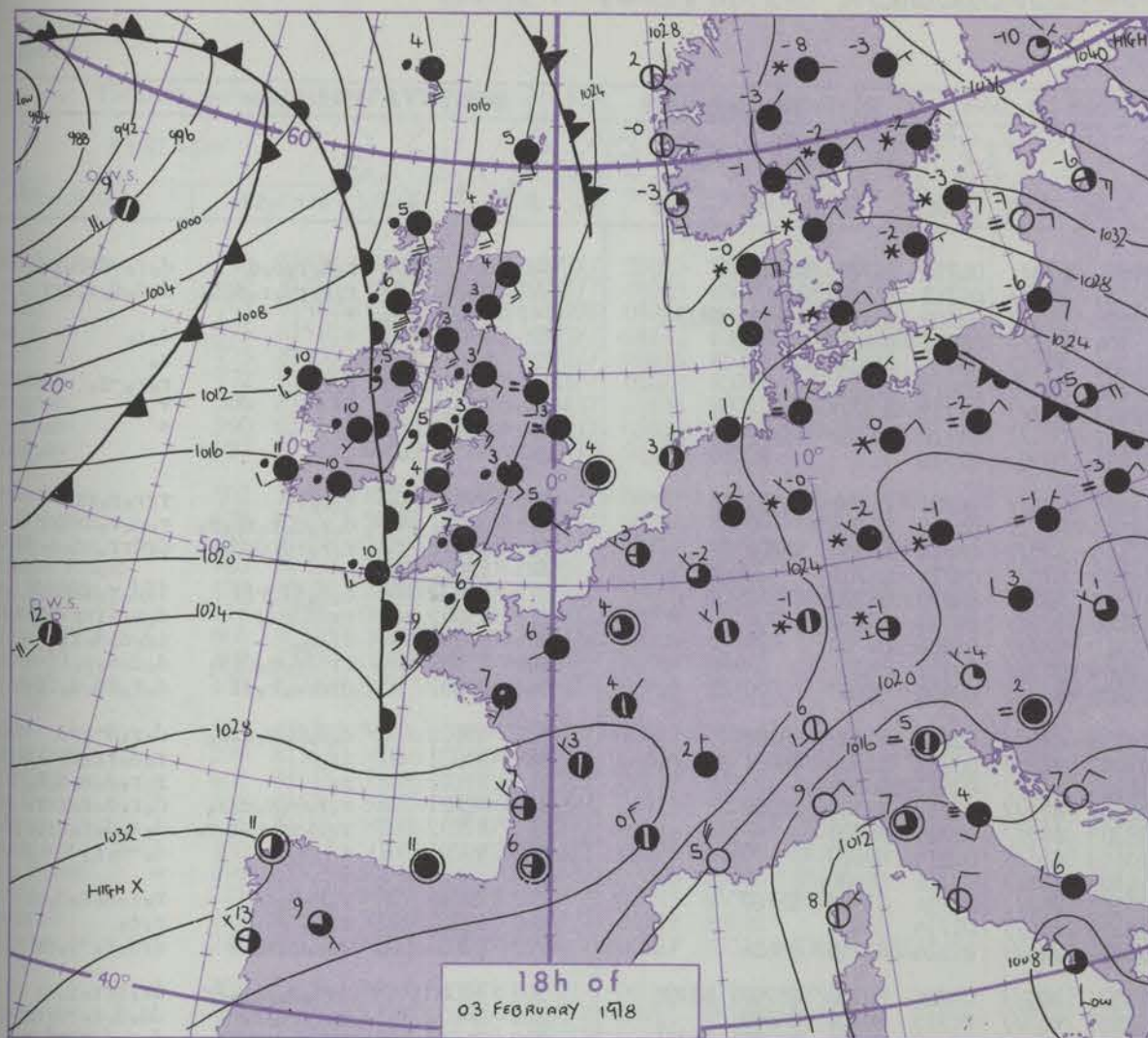
No. 42443

Date of Issue SATURDAY 4 FEBRUARY 1978

Code FM II.V	OBSERVATIONS at 12h. 3 February 1978										OBSERVATIONS at 18h. 3 February 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x T _e	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82602	60022	26504	8097/	01205	86362	88465		746	81508	60632	24903	3542/	01400	83618	88556		746	03061	000	+	r _e rr		
Hurn	862	70000	56052	26606	7087/	03004	82357	87358		862	81205	56632	24905	7542/	05803	81712	87618	88525	862	05071	006	+	d _e r _e rrr _e r _e		
Manston	797	83106	47052	25603	8637/	02214	82706	88707		797	80000	44102	26102	40917	01205	84464	88270		797	00041	001	+	+		
Gatwick	776	83002	58041	26004	10937	01008	81367	88272		776	82002	58042	25704	5572/	02302	85656	88462		776	97051	003	+	r _e		
Kew	775	82301	57051	25904	20937	01107	82368	88270		775	80000	58052	25604	8097/	01304	85360	88465		775	97051	003	+	ir _e		
Heathrow	772	82603	50051	26204	50977	02005	82362	84466	88270	772	81402	59052	25905	8097/	02303	86362	88465		772	91051	002	+	r _e r _e		
Honington	586	82906	19102	25402	8617/	02109	82702	88703		586	80000	20102	25903	8092/	02205	88466			586	00041	000	+	+		
Wattisham	590	73307	32102	25303	56202	02211	85704	87072		590	81202	25102	25903	8092/	02306	88460			590	00032	000	+	+		
Gorleston	497	03106	32051	25104	00900	03213				497	80000	32051	26204	8092/	03207	88459			497		030				
Aberporth	502	81615	65602	23405	8537/	03814	81708	83635	88656	502	81628	60586	17304	4542/	04822	81710	83640	88460	502	06052	000	ir _e irrr	rrd _e r _e d _e d _e		
Filton	628	82302	40052	26205	35777	03002	83656	83460	86362	628	81509	50636	23904	6542/	03804	86712	88535		628	06071	000	+	r _e rrd _e r _e		
Rhoose	715	71506	67011	25405	1147/	03000	81815	87359		715	81115	57636	22005	7542/	04812	87616	88550		715	09052	000	r _e	r _e rrr _e r _e		
Hartland Point	703	81715	69606	24806	7551/	05805	87620	88460		703	81818	65606	19707	8547/	07511	82710	88625		703	06072	000				
Mount Batten	827	81306	62032	25607	3557/	05804	82620	88360		827	81512	47636	20808	8727/	08821	85703	88707		827	14091	000	ir _e d _e r _e	rrRd _e r _e		
St. Mawgan	817	81816	75022	24407	4647/	05809	83710	88460		817	82310	04636	19609	8707/	09715	88700			817	10092	000	r _e d _e d _e r	rrff		
Scilly	804	81911	29205	23309	8617/	08710	88702			804	82413	24636	19910	8727/	10709	88703			804	08102	000	ddrr	rrr _e r _e		
Culdrose	809	81810	20515	24707	8707/	07806	84701	88704		809	82506	02636	20209	8707/	09709	88701			809	06092	000	id _e d _e d _e	d _e d _e ddrr		
Guernsey	894	71905	80021	27607	4853/	02003	81820	84650	86359	894	81614	56636	24306	8517/	06718	81702	83703	86706	894	12082	004	ir _e	r _e r _e rrdr		
Elmdon	534	81703	50042	25403	11477	02802	81818	86365	88270	534	81510	57612	24303	3732/	01000	82708	83710	88458	534	03041	000	+	r _e r _e d _e		
Cardington	559	82402	50051	25004	1557/	02804	81620	84363	88466	559	81902	50052	25704	8092/	02305	88460			559	97051	002	+	ir _e		
Wittering	462	72102	50051	25803	40918	01007	84464	87272		462	81506	40052	25803	45727	02303	84656	86460	88270	462	00041	006	+	+		
Watnall	354	80000	35051	25503	1147/	01103	81815	88464		354	81807	50612	24803	1732/	01001	81707	88556		354	01041	000	+	r _e r _e		
Shawbury	414	81302	59042	25103	1547/	01001	81615	83360	88465	414	81509	42636	22903	6532/	02707	83708	86640	88458	414	02051	000	ir _e	ir _e r _e r _e r		
Finningley	360	82102	32041	24603	00907	01002	88270			360	81606	30042	23902	8092/	01801	88460			360	00041	000	+	+		
Spurn Point	396	73204	40022	24703	2567/	01109	82630	86360		396	81508	35102	25103	8647/	02106	88710			396			+	+		
Leeming	257	72002	81011	24602	7097/	01002	83363	86365	87368	257	81508	35042	23401	5572/	01803	85650	88460		257	97031	001	+	r _e		
Tynemouth	262	72304	39051	24203	4567/	00102	84630	87358		262	81711	32052	23104	8092/	50603	88458			262	00051	005	+	+		
Carlisle	222	81307	70021	22803	15677	00805	81648	83466	88270	222	81409	57616	21203	6542/	02705	81710	86630	88459	222	97041	000	+	r _e r _e -r _e		
Valley	302	81718	82022	22406	1542/	04813	81615	88459		302	81515	57516	18205	8547/	04723	88616			302	06062	000	r _e rr	r _e d _e d _e r _e rr		
Ringway	334	81605	28041	25404	16417	02001	81710	86464	88270	334	81606	35636	23503	8637/	02807	83708	88712		334	02051	000	+	r _e rrr _e r _e		
Squires Gate	318	81412	09462	23803	6647/	02803	84710	88460		318	81414	50617	21403	5732/	02809	83708	83620	88540	318	03041	000	fr _e r _e	rrr _e rr _e s _e d _e		
Ronaldsway	204	81714	68022	21706	1647/	04810	81711	88460		204	81317	40592	19004	8737/	04713	84706	86709	88713	204	07061	000	r _e rr	rrdrdr		
Mull of Galloway	131	82115	80032	20405	4852/	04816	83820	88460		131	81925	70616	17604	5742/	04605	85710	88520		131	04062	000				
Eskdalemuir	162	80000	12051	23351	8607/	52808	88701			162	81304	25717	21501	8727/	00805	88704			162	02016	000	s _e	s _e s _e s _e d _e s _e		
Prestwick	135	81612	75022	20804	5552/	02807	81620	85656	88460	135	81513	61616	18503	8547/	02510	85710	86614	88636	135	03041	000	d _e r _e r _e r _e	r _e r _e rr _e		
Abbotsinch	140	80705	50042	21102	4842/	01806	81816	84650	88458	140	81207	59616	18703	8537/	02708	81709	83712	86618	140	03042	000	ir _e	r _e r _e rs		
Leuchars	171	70000	60021	21901	35732	51802	83650	83360	87070	171	81706	66602	20603	3552/	00803	83622	88460		171	91031	001	+	r _e r _e		
Dyce	091	71606	65021	21503	15637	51001	81630	87358		091	81513	62042	20204	3532/	01704	81706	83630	88458	091	92041	002	jp	r _e r		
Lerwick	005	21810	80030	20304	22400	02110	8																		



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved slowly east across the British Isles, followed by frontal troughs which became very slow-moving over western districts. A deep depression in mid-Atlantic filled slightly as it moved northeast towards southeast Iceland. An old occlusion cleared away northeastwards from the Northern Isles early in the period.

During the next 24 hours the frontal troughs in the west will slowly cross the remainder of the country, followed by a westerly or southwesterly flow in the circulation of the Atlantic depression which will continue to move northeast to southeast Iceland.

Issued at midday SATURDAY 4 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 4 February 1978										OBSERVATIONS at 06h. 4 February 1978										OBSERVATIONS during NIGHT					
Station		ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RR _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Boscombe Down		746	81212	30536	22502	870//	02608	82701	86702	88704	746	81314	30615	19404	870//	04714	84701	88702		746	03021	02	r _e d _e r _e d _e d	d _e r _e -d _e r _e rr			
Hurn		862	81412	50586	22305	872//	04612	87705	88709		862	81309	25516	19506	872//	06713	86703	88705		862	05052	03	r _e r _e rd _e r _e d _e d _e d	d _e d _e d _e r _e d _e rr			
Manston		797	71507	58022	24903	25518	01604	82620	83465	87273	797	81411	56052	23203	45327	02809	81709	83613	88272	797	00021	51	+	+			
Gatwick		776	81504	65026	24003	7552/	01608	85628	85656	88462	776	81507	65022	21504	855//	02611	88625		776	97021	01	+	d _e r _e				
Kew											775	81105	65026	21404	855//	02714	88629		775	97031	01	+	r _e				
Heathrow		772	81404	62026	23903	6562/	01709	86632	88462		772	81105	65026	21704	855//	02613	88625		772	93031	02	r _e r _e	r _e r _e -r _e				
Honington		586	61205	11101	24701	00902	01704	86075			586	81208	45054	22603	857//	01712	88650		586	00011	51	ff	+				
Wattisham		590	31207	04411	24702	00902	02703	83075			590	81311	35054	23002	5647/	01710	84710	88360	590	00011	51	if	+				
Gorleston		497	01409	66021	25504	00900	02802				497	01419	66020	24004	00900	01710			497								
Aberporth		502	81622	58616	17105	6742/	05001	86713	88528		502	81618	57616	15805	6742/	05707	86712	88525	502	09052	02	r _e r _e rr	rrr _e r _e rr				
Filton		628	81512	56635	21504	7547/	03505	82712	84625	88462	628	81414	56635	18505	872//	04710	88705		628	07031	03	d _e r _e d _e r _e rrr _e r _e	r _e d _e r _e d _e rRrr				
Rhoose		715	81113	35596	20205	870//	05605	83701	88702		715	81111	15616	17505	870//	05714	84700	88701	715	09042	03	r _e r _e d _e rdrd _e r _e	d _e rdr _e r _e d _e d _e df				
Hartland Point		703	81909	56616	18308	872//	08603	88703			703	82415	02616	16109	870//	09714	88701		703	12072	07						
Mount Batten		827	80904	06516	19108	870//	08607	88700			827	82502	07586	17308	870//	08610	88700		827	03072	06	d _e d _e ffdrff	ffdr _e ffdrff				
St. Mawgan		817	82610	03636	19009	870//	09103	88700			817	92510	03636	17009	9//	09712	89/00		817	15092	08	rrffdrdr	d _e r _e ffrr				
Scilly		804	92612	04506	19710	9//	10302	89/00			804	92713	04505	18310	9//	09306	89/00		804	96092	09	ffid	id _e d _e ff				
Culdrose		809	82909	40106	19409	860//	09801	81701	83703	88705	809	82807	15206	17609	870//	09711	88701		809	01092	09	rrffdr _e d _e d _e d _e d	d _e d _e d _e d _e ff				
Guernsey		894	81613	02586	20806	870//	06719	88700			894	81408	01586	18808	870//	08606	88700		894	09062	05	d _e rdrd _e r _e ff	d _e r _e Fd _e d _e ff				
Elmdon		534	81509	45635	22402	872//	01709	83703	88704		534	81511	30586	19703	871//	02813	83702	88703	534	05022	01	d _e d _e d _e r _e rrr _e r _e	d _e r _e d _e -rr _e				
Cardington		559	81506	56056	23803	854//	02805	82615	88641		559	81404	35106	21603	853//	03712	82707	88631	559	94031	01	ir _e	r _e d _e rrr _e r _e				
Wittering		462	81406	18102	24002	856//	02707	88635			462	81509	28606	21603	855//	02815	88626		462	97021	01	r _e	r _e r _e d _e r _e d _e r _e				
Watnall		354	81407	57056	23202	853//	01606	81706	88620		354	81410	35617	20802	872//	01713	83705	88707	354	02021	01	r _e r _e r _e s _e d _e r _e	d _e r _e d _e r _e r _e sr _e				
Shawbury		414	81510	46616	20603	872//	02810	83705	88706		414	81507	37616	18303	872//	02714	88705		414	07022	02	r _e r _e d _e r _e d _e r _e d _e d	d _e r _e d _e r _e rrr _e r _e				
Finningley		360	81408	40102	22502	857//	01507	88650			360	81510	45042	20103	855//	02815	88620		360	97021	01	+	d _e -d _e r _e				
Spurn Point		396	21512	40101	23903	25500	02704	82620			396	81510	40101	21903	856//	02711	88640		396			+					
Leeming		257	81512	30106	21802	853//	01708	83709	88635		257	81515	25206	19302	862//	02714	83705	88707	257	94011	00	r _e r _e d _e r _e	r _e r _e d _e r _e d _e r _e				
Tynemouth		262	81720	56052	21603	8092/	01610	88458			262	81725	69026	18503	855//	01718	88625		262	93031	02	r _e r _e	r _e r _e				
Carlisle		222	81614	60616	18103	854//	01812	81618	83623	88634	222	81515	60216	15704	854//	02814	82714	88624	222	02031	02	r _e r _e rir _e d _e r	d _e r _e d _e -r _e rr				
Valley		302	81718	36586	16006	874//	06607	88713			302	81814	50636	15206	872//	05706	82704	85707	88708	302	13062	03	rrd _e r _e r _e r _e ir _e	ir _e rrr _e r _e rr			
Ringway		334	81611	62616	21003	4732/	02714	82708	83710	88540	334	81711	56596	18503	853//	02715	84707	88612	334	04032	01	r _e r _e d _e r _e d _e r	dd _e d _e r _e d _e rdr				
Squires Gate		318	81518	50586	18903	853//	03711	82708	84712	88638	318	81516	45586	17003	873//	03708	83706	85708	88711	318	06031	02	rrd _e r _e d _e r _e	d _e r _e d _e r _e rR			
Ronaldsway		204	81313	22536	16605	871//	05609	82702	88703		204	81306	30635	14007	870//	06820	85701	88702	204	12051	04	ddd _e d _e r	d _e r				
Mull of Galloway		131	81825	04606	15205	873//	04004	88709			131	91615	02595	12905	9//	05816	89/01		131	03042							
Eskdalemuir		162	81509	30687	19201	872//	05087	85704	88707		162	81607	14587	16301	870//	01815	88701		162	07006	50	s _e r _e s _e d _e s	d _e s _e d _e r _e fr _e r _e				
Prestwick		135	81509	64616	16203	853//	03613	82709	87711	88625	135	81612	57586	13704	853//	03815	81708	83714	88618	135	01031	02	r _e r _e d _e r _e	d _e r _e ir _e			
Abbotsinch		140																									

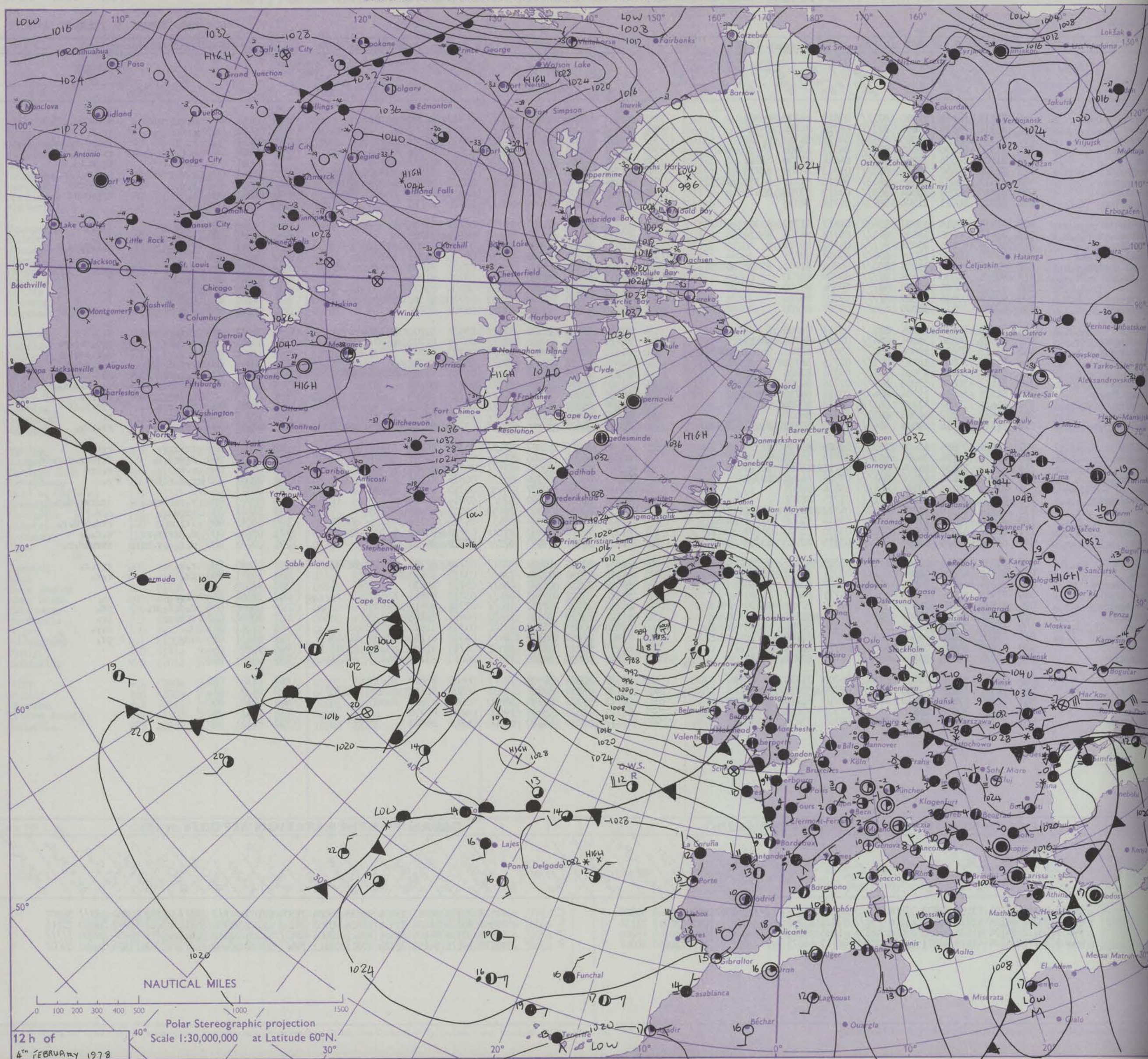
ISSN 0307-2541

Date of Issue SUNDAY 5 FEBRUARY 1978

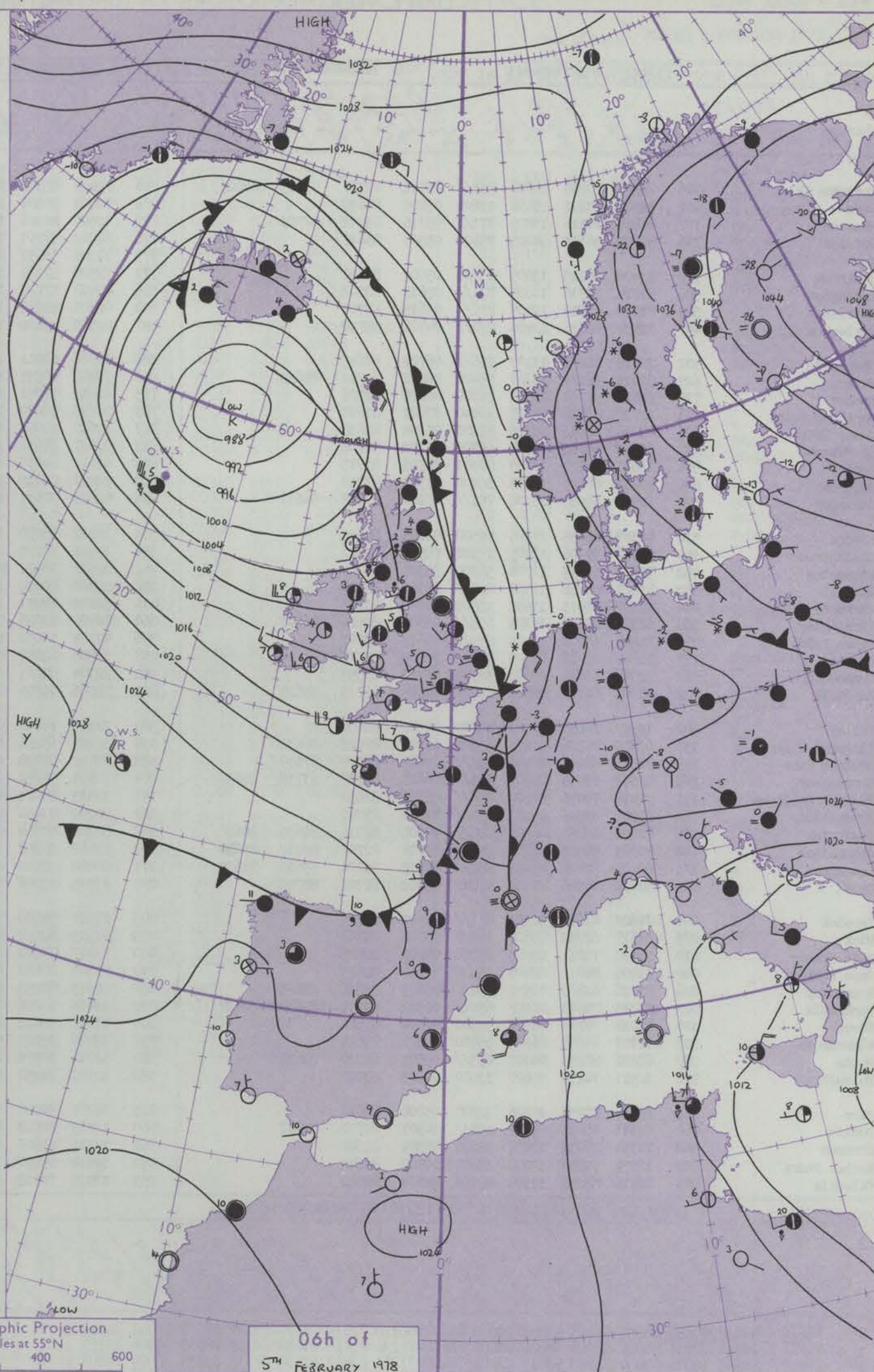
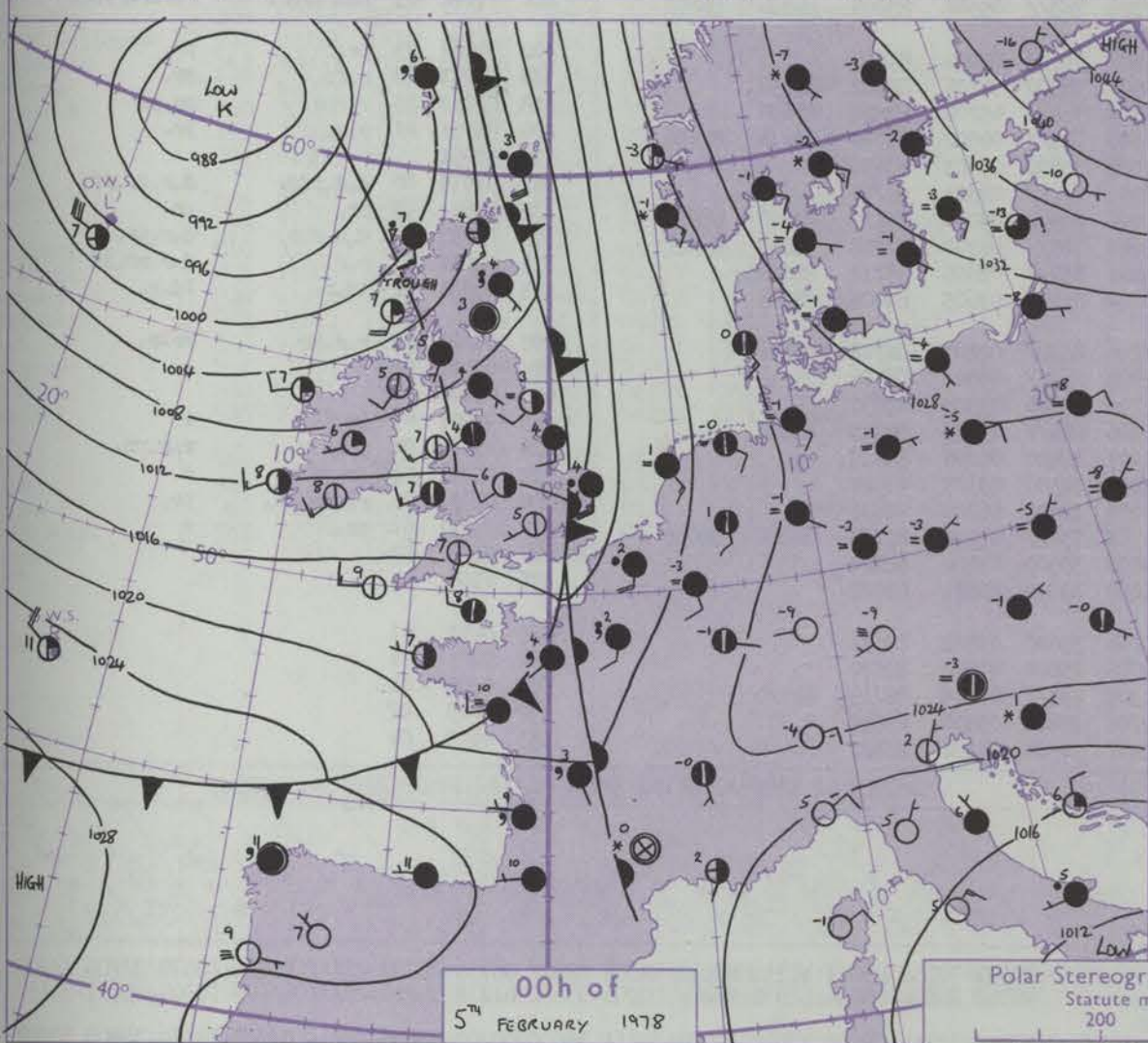
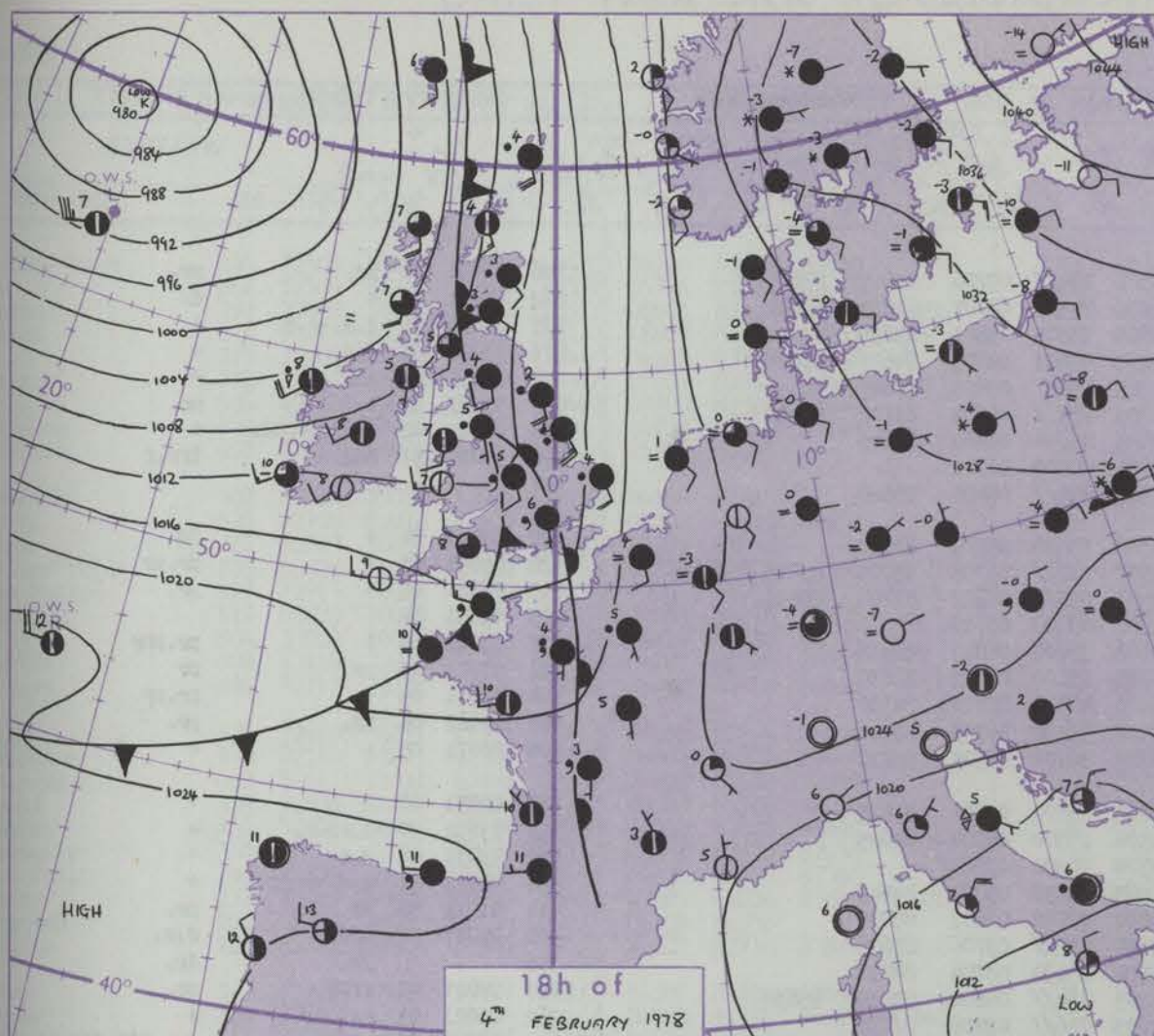
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																	
O.W.S.		99	L _a L _a L _a	QcLoLoLoLo	YYGGiw	Ndfff	VVwwW	PPPTT	N _h C _h C _h C _h	D ₃ sapp	8N ₅ Ch ₅ s	8N ₅ Ch ₅ h	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P ₅ P ₅ P ₅ P ₅	d _{wdw} P ₅ P ₅ P ₅	O.W.S.	99	L _a L _a L _a	QcLoLoLoLo	YYGGiw	Ndfff	VVwwW	PPPTT	N _h C _h C _h C _h	D ₃ sapp	8N ₅ Ch ₅ s	8N ₅ Ch ₅ h	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P ₅ P ₅ P ₅ P ₅	d _{wdw} P ₅ P ₅ P ₅	
C L M R		99527	70355	04121	73107	98021	17604	12532	00226	////	////	05251	10568	30403	36309			C L M R		99527	70355	04181	23004	98038	20004	21500	00105	////	////	05352	10584	31111	36307
		99568	70201	04124	62725	98256	86108	69377	51322	83707	83910	0707	10930	30912	21114					99567	70205	04184	72534	98216	90507	68367	61221	81706	86811	0705	10942	31020	22115
		99655	10022	04124	61626	98032	23604	58531	41705	83820	////	0752	10604	30605	18806					99654	10024	04184	81524	97021	22004	68477	32706	81818	86625	0751	10656	30706	20007
		99469	70171	04124	42618	98011	25212	00902	00213	84075	////	0710	11173	30603	30007					99470	70171	04184	72720	97011	24411	75677	00400	87640	81111	0707	11176	30603	20007

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

tion bols	(UD Cloud Amount (oktas)	0 1 ^{or less} 2 3 4 5 6 7 ^{or more} 8
measured ing or wind data.		
OTHER		
weather		
ice		
and fogs		
and snow		
showers		
and snow showers		
showers		
showers		
thunderstorm		
WD	(Wind Speed (m/sec)	Calm 1-2 3-7 8-12 13-17 Additional to add
88-52		



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Whilst pressure remained high to the west of Spain during the past 24 hours, a deep depression moved slowly northeast to the south of Iceland. The associated fronts over western Britain moved slowly across eastern areas during the period.

During the next 24 hours the depression to the south of Iceland will fill as it continues to move slowly northeast, whilst pressure remains high to the southwest of the British Isles.

Issued at midday SUNDAY 5 FEBRUARY 1978

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

OBSERVATIONS at 00h. 5 FEBRUARY 1978										OBSERVATIONS at 06h. 5 FEBRUARY 1978										OBSERVATIONS during NIGHT									
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Beecham Down	746	72308	70035	14006	753//	05002	82707	83615	86622	746	72409	65808	13506	784//	05706	82815	87640		746	01051	02	pr.	pr.						
Hurn	862	12306	75011	15406	15600	05005	81630			862	72404	70501	14606	755//	05707	84623	87631		862	97051	01	+	d.						
Manston	797	81814	30516	13805	871//	05716	85702	88703		797	42509	40106	12903	35601	03801	83635			797	94021	51	d.d.-r.d.	+						
Gatwick	776	32405	58105	14005	35400	05500	83617			776	62002	57101	13203	45631	03805	84637	83075		776	93021	53	d.d.	+						
Kew										775	72306	56051	12805	756//	05803	87645			775	97031	53	id.	+						
Heathrow	772	12406	60015	13805	15500	05002	81620			772	72508	57101	13205	754//	05804	81712	87650		772	93021	51	+	pr.						
Honington	586	81914	22516	11805	871//	05618	88702			586	42408	57035	11404	45600	03601	84645			586	01041	02	d.d.-r.d.	+						
Wattisham	590	81914	22515	12405	870//	05615	88701			590	02308	22285	12001	00900	01701				590	95012	51	ddd.d.	ifr.f						
Gorleston	497	81834	48636	12404	874//	04724	88710			497	82503	48106	11506	855//	05400	88620			497										
Aberporth	502	72415	60031	13107	756//	06702	87643			502	12516	62011	11706	15600	05709	81640			502	00061	04	+	jp						
Filton	628	52613	56101	13707	55400	06802	82712	85622		628	72808	60251	12807	782//	06708	83705	83815	86626	628	03051	03	+	pr.pr						
Rhoose	715	22614	57051	13207	26300	06005	82706			715	62614	57051	12507	653//	06807	81708	86616		715	96061	05	+	pr.						
Hartland Point	703	22720	63031	15107	11440	07001	81818			703	02725	66020	13507	00900	05710				703	01061	04								
Mount Batten	827	42906	62031	16708	48400	06304	83818			827	22617	62051	14908	28400	06811	81818			827	03061	04	+	pr.phr						
St. Mawgan	817	62712	65251	16608	66300	07101	86708			817	22617	65031	15208	25600	07711	82630			817	01071	05	pr.	pr						
Scilly	804	12615	62020	17309	00901	08503	81075			804	42619	64030	16109	40930	07711	84360			804	96071	05	+	pr.pr						
Culdrose	809	32811	60205	17508	36400	07303	83710			809	32812	60020	16008	36400	06709	83710			809	97062	04	id.	pr.						
Guernsey	894	72812	65035	18108	753//	08204	83708	86611		894	42814	70031	17207	36401	06501	83710			894	00071	05	+	+						
Elmdon	534	42309	65035	12206	45500	04105	84624			534	12312	65020	11205	15500	03807	81625			534	00031	00	+	+						
Cardington	559	22412	59106	12305	25500	05501	82620			559	22411	50100	11904	25500	04804	82625			559	93032	50	d.r.-r.	+						
Wittering	462	52813	62015	11706	56300	05301	84708			462	02512	75021	310704	00900	03804				462	93031	00	d.d.	+						
Watnall	354	82407	06466	11505	870//	05105	88700			354	32308	60014	10503	15630	03807	81645			354	92021	51	d.d.-r.fff	+						
Shawbury	414	22107	78015	11605	15502	04000	81625			414	52102	78031	10802	00902	01602	85070			414	91011	54	if	pr.						
Finnigley	360	62308	22286	10103	655//	03605	82626	86640		360	71902	62026	09104	757//	03706	87656			360	94031	51	fffr.	r.r.						
Spurn Point	396	81808	60026	10204	873//	04613	88707			396	42309	58031	09504	46400	03704	84710			396			ir.	ir.						
Leeming	257	91802	01476	09503	911//	03705	89111			257	71806	62044	08205	754//	04604	83618	85630		257	97021	01	ffff	pr.						
Tynemouth	262	32008	56026	09203	30930	02713	83358			262	72304	61021	07603	756//	02706	87632			262	01021	01	rr	+						
Carlisle	222	81204	60216	08304	854//	04805	86713	88625		222	72506	65806	07306	783//	05500	83709	84824	86650	222	01042	03	rRir.r.r.	r.r.rir.pr.						
Valley	302	12317	70018	10507	15700	05502	81650			302	72315	70038	09507	757//	05704	87650			302	94061	03	pr.	pr.						
Ringway	334	62005	40106	11005	65500	05500	82622	86632		334	52107	65256	09905	58500	04706	81822	85650		334	92041	02	r.fr.	pr.						
Squires Gate	318	72312	68216	09406	755//	05607	81620	87630		318	72412	70038	08805	785//	05704	82820	87656		318	03042	03	r.rpr.	pr.pr						
Ronaldsway	204	82512	61016	08407	853//	06607	81708	83716	88656	204	72611	70252	08106	783//	04502	81709	83816	87656	204	95051	01	r.r.	pr.						
Mull of Galloway	131	72416	78036	07207	756//	06706	87630			131	32615	81021	07005	35600	04803	83630			131	01051									
Eskdalemuir	162	80000	07506	08401	870//	01810	88701			162	90000	01456	07302	911//	02501	89701			162	01015	00	d.d.ffff	d.r.ir.fff						
Prestwick	135	82006	62258	06305	884//	05705	82816	85635	88650	135	82308	60808	06006	884//	05000	81715	83818	85622	135	95041	03	pr.	pr.						
Abbotsinch	140	80605	56586	06204	853//	03707	82708	86712	88630	140	72402	59808	05605	783//	04302	82708	83819	86627	140	01032	02	d.r.r.r.	d.r.pr.						
Leuchars	171	80000	57026	07403	852//	02709	81704	85616	88625	171	80000	50581	05902	854//	02805	85712	88628		171	02011	51	r.r.	d.r.r.r.if						
Dyce	091	81404	16586	07404	870//	03608	81701	88702		091	81403	35106	06404	862//	03605	84704	88705		091	91031	02	id.r.	id.r.						
Lerwick	005	81629	40616	10303	873//	02102	88709			005	81527	50606	10204	853//	02601	84708	88626		005	03025	03	r.r.r.r	rrir.						
Wick	075	51617	62052	05604	56300	03706	85707			075	81515	62052	05905	863//	03302	88708			075	00041	03	+	+						
Sule Skerry	010	21420	74011	03905	25500	05707	82625			010	31417	70020	03706	35600	05302	83630			010	01042	03								
Cape Wrath	049	21809	84011																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

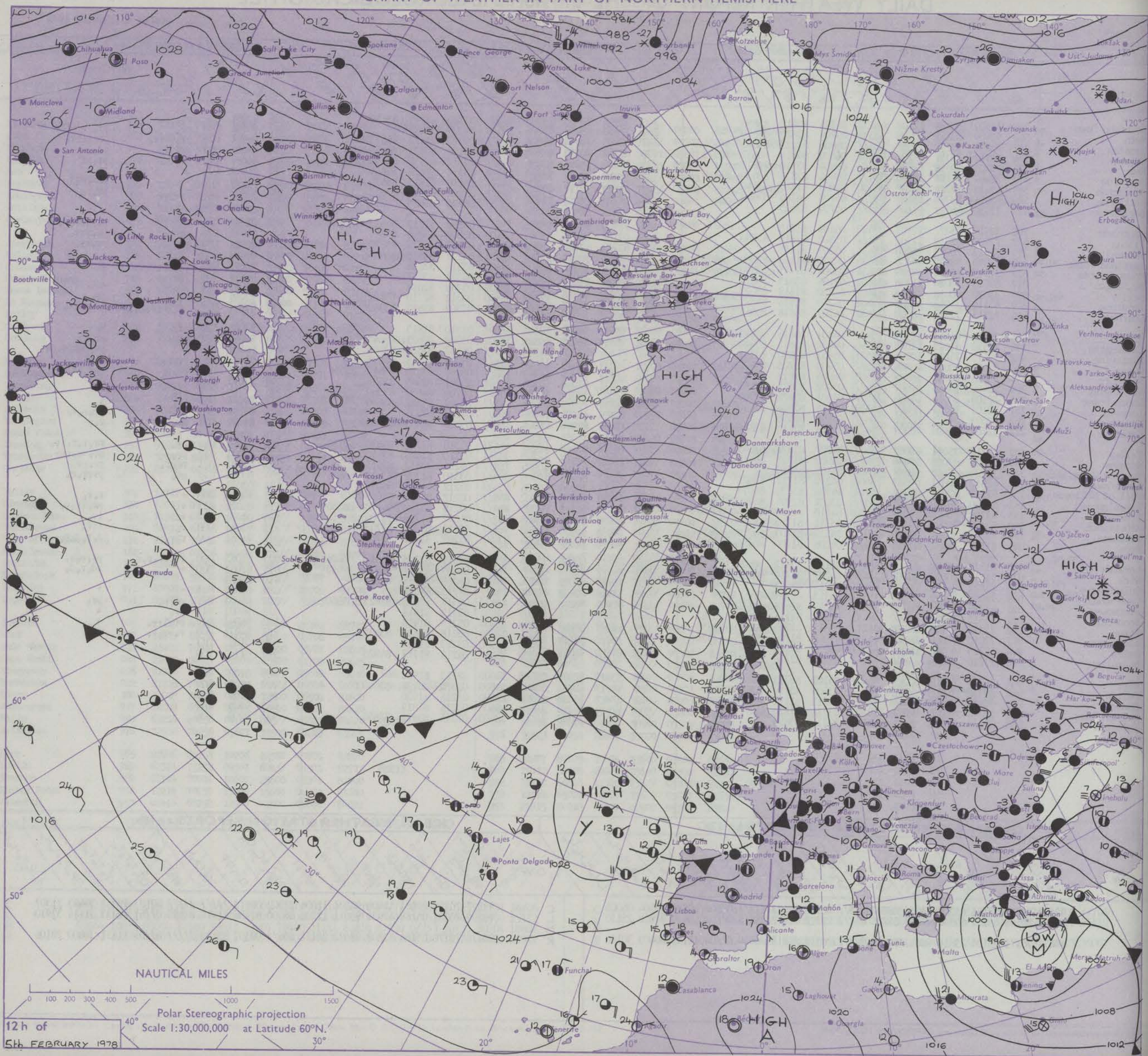
ISSN 0307-2541

No. 42445

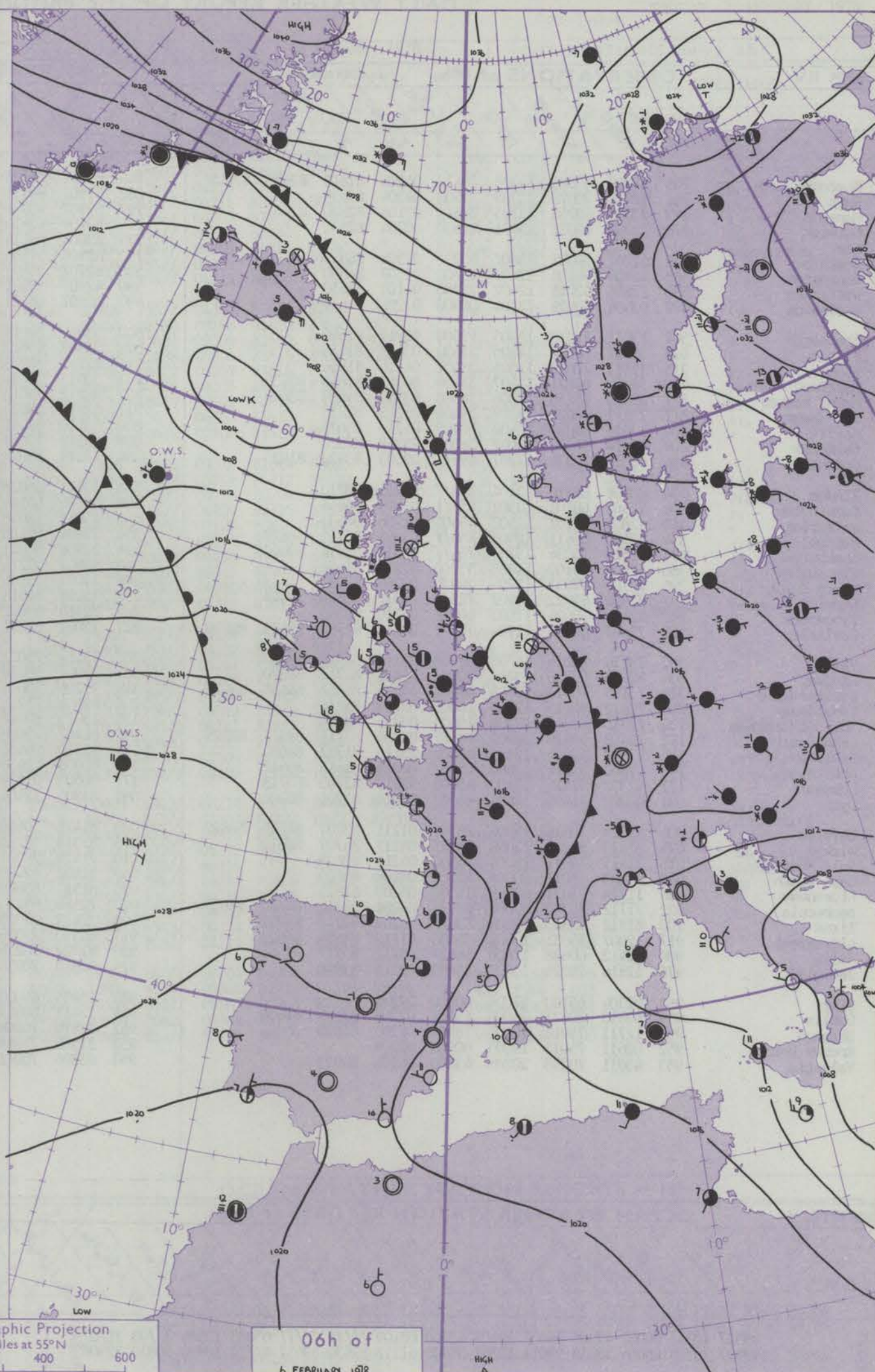
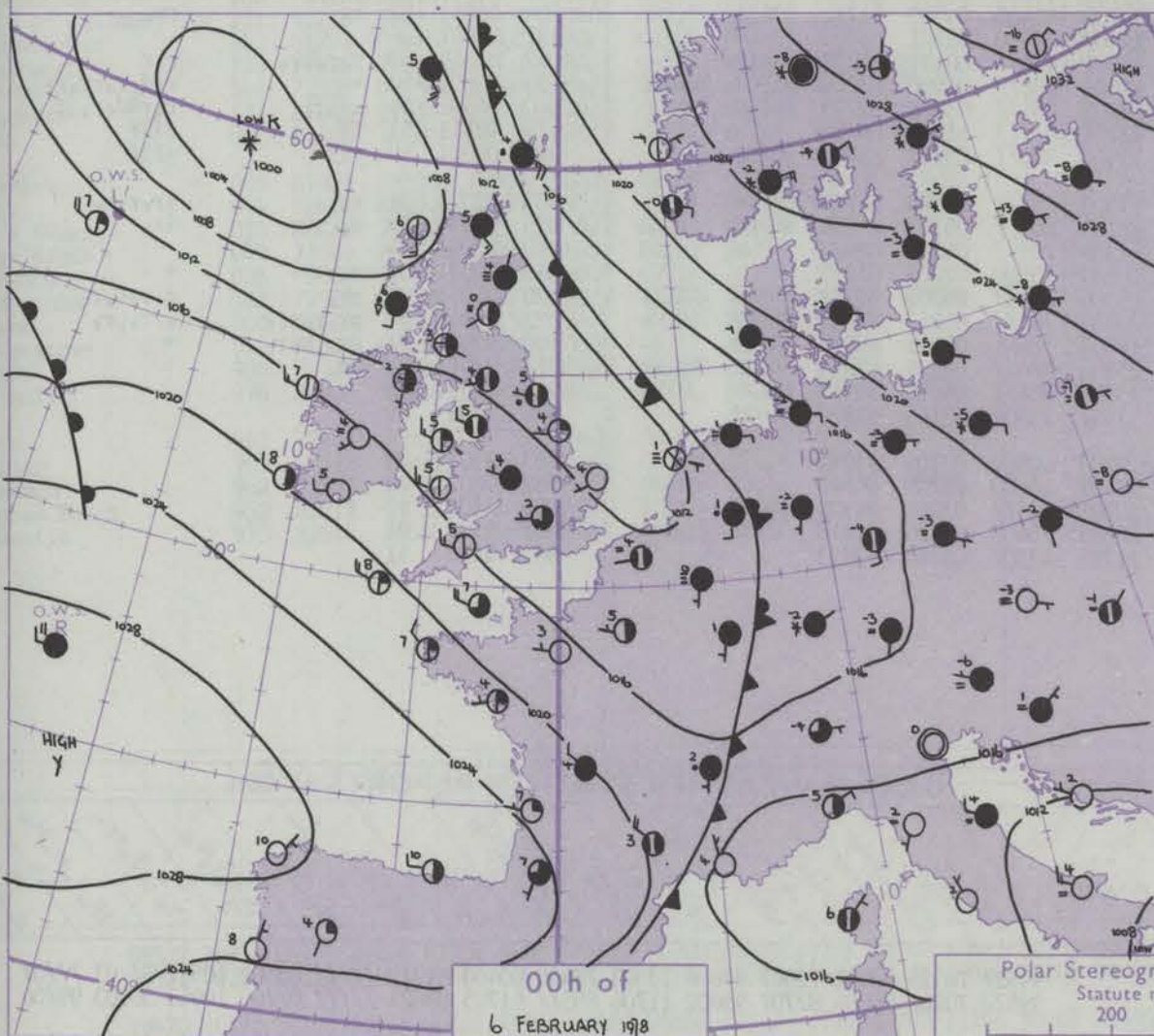
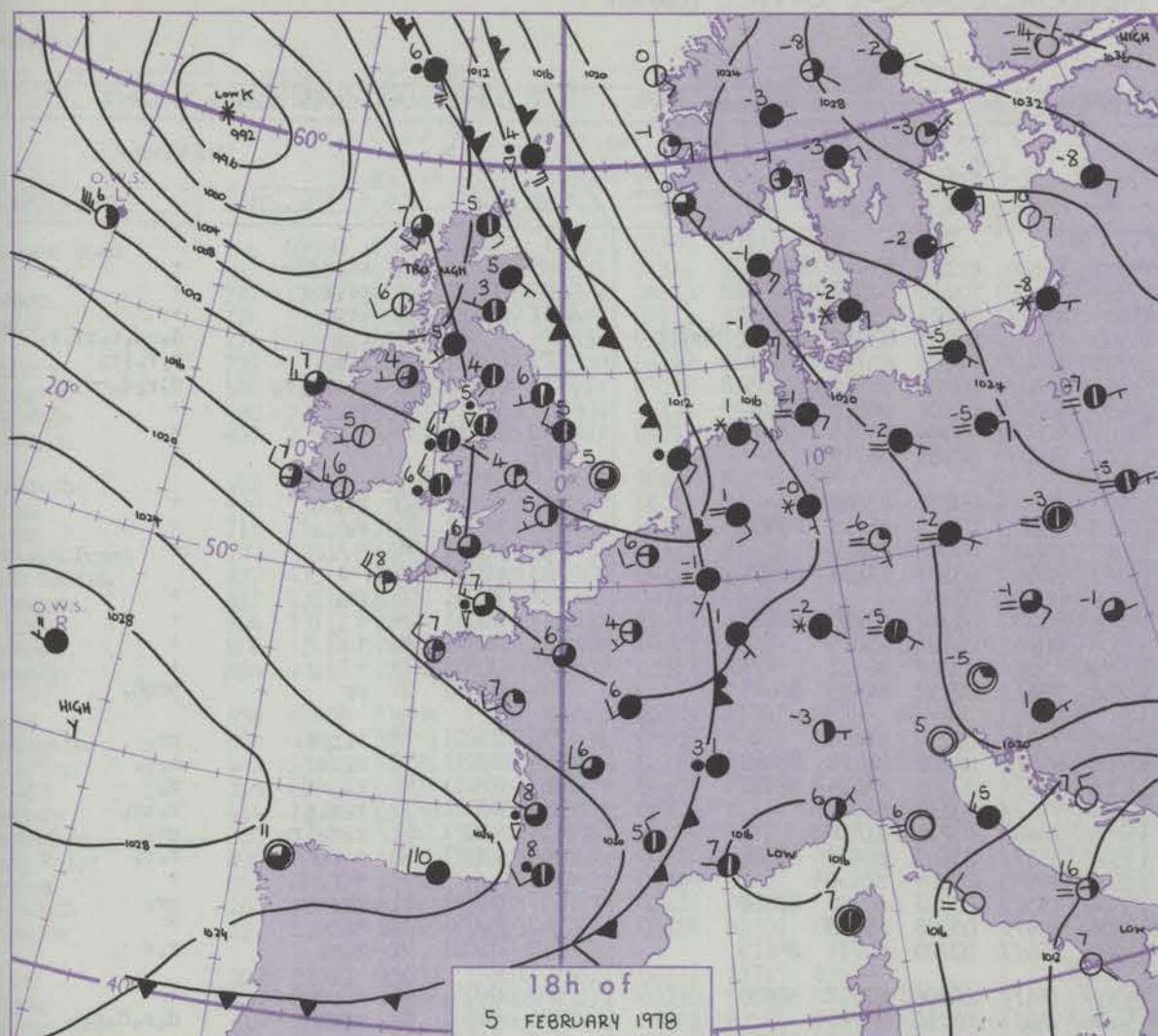
Date of Issue MONDAY 6 FEBRUARY 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RR	T ₊ E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72509	80808	12407	68432	04704	83815	85650		746	32806	70038	13404	38400	02310	81815	83650		746	93081	032	pr _c		pr _c
Hurn	862	52509	80255	13408	38532	05704	81822	83650		862	22910	65038	14006	19530	04309	81920			862	93101	056	pr _c		pr _c
Manston	797	72408	58251	12507	785//	06806	82825	83640	86656	797	62405	70038	11505	684//	04303	81813	86635		797	96101	021	pr _c ph _c re		ph _c repr _c
Gatwick	776	72410	75031	12208	684/4	06809	84814	86657	87075	776	62707	70258	12105	58533	03209	82820	84650		776	02091	021	pr _c pr		pr _c
Kew	775	72405	62038	12108	784//	06804	83710	86818		775	62804	70258	12206	695//	03312	82920	84650		775	01091	022	pr _c		pr _c pr
Heathrow	772	72407	64158	12508	784//	06604	82815	83630	86645	772	42504	65258	12705	48440	04312	81818	84645		772	01091	020	pr		pr
Honington	586	42410	62011	11107	48400	05803	81810	84640		586	71902	06418	11203	794//	03110	81915	86635		586	11095	032	+		ph _c pr _c
Wattisham	590	72411	58056	11107	753//	05708	84706	87640		590	73412	65251	11405	784//	03309	83814	87623		590	93082	021	re		pr _c re
Gorleston	497	72810	56022	11107	755//	05704	87625			497	60000	62022	11105	6553/	04704	86625	83358		497		015			
Aberporth	502	32916	75021	12907	38400	04109	81815			502	72916	63618	13906	754//	05308	81710	84625	87645	502	01071	035	+		pr _c rrr _c re
Filton	628	72708	62018	12507	784//	05502	83815	87650		628	62708	62038	13505	68400	03309	83818	85645		628	01081	022	prpr _c		pr _c pr _c
Rhoose	715	32813	70018	12508	18431	05305	81815			715	62711	62801	13306	58431	04207	82818	83620		715	96081	053	pr _c		pr _c re
Hartland Point	703	62920	78038	14308	12535	04212	81820	83360	86075	703	62908	80012	15107	68431	04107	81818	86635		703	00081	055			
Mount Batten	827	72915	80258	14809	49434	03004	81915	83820	86070	827	23009	70018	16407	28400	03314	81818			827	92101	047	pr _c ph _c re		+
St. Margaret	817	63020	70018	15308	32402	02108	83815	85075		817	43020	70031	16507	32402	04311	83815			817	00091	056	jp		+
Scilly	804	33020	80018	17209	12402	04210	81818	83075		804	33022	80028	18308	38402	05308	82818			804	01091	061	pr _c pr		+
Culdrose	809	63116	75018	16308	59402	04206	81916	84822		809	53112	73022	17707	58400	03312	82710	83822		809	93091	050	pr _c		pr _c
Guernsey	894	72715	72258	16008	78432	06707	84818	86645		894	63014	70808	16507	49432	03309	83918	83360		894	02091	037	pr _c ph _c repr _c pr		pr _c ph _c re
Elmdon	534	72410	66251	11107	784//	04601	84816	86645		534	32502	58048	12104	18401	02310	81815			534	93081	035	pr _c		re
Cardington	559	52510	61011	11508	38540	06602	81825	83640		559	52705	66018	11804	58502	03309	82825	85645		559	94092	022	pr _c		pr _c
Wittering	462	52611	75011	10706	28531	05802	81820	83359		462	72706	82028	11304	745//	04307	82820	87640		462	04101	025	+		pr _c ph _c pr _c pr
Watnall	354	72506	50051	10806	783//	05400	83708	85620		354	72505	45058	11605	784//	03309	82815	87635		354	91071	027	pr _c re		repr _c
Shawbury	414	52508	80018	10708	58500	04005	82822	85640		414	72205	75028	11705	785/1	03207	81820	83645	85656	414	01091	037	pr _c		re
Finningley	360	72408	58046	09607	785//	05002	83825	87656		360	52807	61048	10405	45601	03307	82640	83656		360	97071	002	+		pr _c
Spurn Point	396	72309	50016	09805	3557/	04301	83625	87360		396	72909	58022	10305	4567/	04208	84630	87360		396			ir _c		+
Leeming	257	72107	80028	08907	68532	05105	82824	85640	85070	257	62806	75022	09906	685//	04307	81822	86640		257	97081	027	pr _c		+
Tynemouth	262	62303	39052	08506	6097/	04106	86358			262	72705	48608	09906	7062/	04210	87535			262	01072	005	pr _c		ir _c re
Carlisle	222	82707	62808	08307	884//	05207	82710	83817	85628	222	72302	62028	09904	756//	03210	81632	87650		222	01072	007	pr _c		re
Valley	302	72714	75011	10807	785//	04207	81820	87645		302	73013	64618	12007	4542/	05310	81712	84630	87550	302	01091	018	pr _c		pr _c re
Ringway	334	72606	57038	10406	754//	04003	81712	86614	87645	334	42904	58018	11705	38541	03210	81820	83650		334	03071	012	pr _c		pr _c re
Squires Gate	318	32709	70018	09807	38400	06105	81818			318	72305	62801	10905	784//	05206	83812	87615		318	05081	021	prpr _c		pr _c re
Ronaldsway	204	42812	80011	09507	28401	04210	81712	83075		204	83017	66806	10906	883//	03310	81709	83818	88625	204	03081	018	pr _c		pr _c re
Mull of Galloway	131	62713	82021	08706	15601	04208	81630	86075		131	83115	70026	10206	4552/	05212	84625	88459		131	02071				
Eskdalemuir	162	80000	56286	08304	852//	03107	82704	86706	88620	162	80000	56102	10302	853//	02212	85706	88620		162	94041	000	+		re
Prestwick	135	62306	65018	07907	38432	04110	81710	83814	86070	135	82205	62218	09205	884//	05210	83712	84818	86630	135	03071	012	+		pr _c ir _c
Abbotsinch	140	72603	56048	07506	684/2	05111	81710	85618		140	82705	40606	08805	852//	04212	81703	83706	85710	140	01081	010	+		ir _c
Leuchars	171	72403	30604	07405	752//	04210	81703	83705	87650	171	72903	22056	08903	761//	02212	85702	87703		171	97051	000	re		iff
Dyce	091	81503	56052	07205	852//	04208	81704	86706	87708	091	81205	18586	08605	870//	05209	83701	88702		091	91051	000	re		de
Lerwick	005	81522	40608	11604	884//	03105	83812	88620		005	81425	40808	13404	883//	02211	82708	85813	88624	005	01045	000	ir _c pr _c re		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the southwest of the British Isles, whilst a depression 200 miles northwest of Scotland became almost stationary and started to fill; an occlusion cleared eastern Britain early in the period.

During the next 24 hours little change in pressure distribution is expected as another depression is expected to develop to the northwest of Scotland.

Issued at midday MONDAY 6 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station																															
		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
Boscombe Down		746	72909	62808	14305	784//	04206	81815	83625	87645	746	42911	74028	16002	15630	01210	81645	84359		746	01013	51	pr _e pr	+							
Hurn		862	32911	70018	15305	35600	04304	83630			862	52907	80031	16803	25630	03210	82647	85358		862	02021	01	pr _e re _r	+							
Manston		797	73008	62258	12705	785//	03106	82820	87645		797	82907	62031	13403	854//	02203	85616	88640		797	91021	00	pr _e	+							
Gatwick		776	22302	62031	13601	25600	00204	82635			776	83109	62616	14105	854//	03203	83710	86612	88622	776	01501	54	re _r	de-de _r re _r re _r re _r							
Kew											775	83004	58616	14105	874//	04203	85712	88715		775	02011	55	re _r rr	re _r re _r re _r							
Heathrow		772	62707	59031	13802	6093/	02304	86359			772	82909	57586	14605	854//	04204	85712	88615		772	02011	52	re _r rrde _r re _r	de _r re _r de _r re _r							
Honington		586	42506	50108	12402	45700	01207	84650			586	82707	35101	13402	855//	01204	86626	88648		586	91015	52	pr _e	+							
Wattisham		590	22806	62016	12402	25700	01105	82650			590	42907	50101	13201	40930	01304	84365		590	00011	51	+	+								
Gorleston		497	02406	62026	12204	00900	03206				497	82807	48021	13003	864//	02205	88715		497												
Aberporth		502	13017	82018	16405	15600	03212	81640			502	33016	82018	18205	35600	03212	83640		502	91051	03	pr _e	+								
Filton		628	32912	68018	14905	25630	03112	81635			628	32807	65020	17103	15601	02212	81635	83080		628	91031	51	re _r	+							
Rhoose		715	32811	70018	15505	28401	04214	81816			715	22712	70030	17003	25400	03003	81616		715	00031	50	+	+								
Hartland Point		703	33012	80021	17407	38400	04312	81818	83635		703	33013	82030	18907	38400	03107	81818	83631		703	00060	05									
Mount Batten		827	32810	70250	17806	38500	03212	81820	83634		827	03212	75010	18906	00900	03206			827	97051	02	pr _e	+								
St. Mawgan		817	23119	70020	18707	21400	03215	82818			817	53218	65021	19806	58400	02302	82815	84620		817	00061	04	+	+							
Scilly		804	33018	81031	20108	00902	04210	83075			804	53116	81031	21008	00902	04102	85075		804	00071	04	+	+								
Culdrose		809	33314	64038	20007	38500	03318	82820			809	63212	70031	20406	655//	03207	86622		809	00051	03	+	+								
Guernsey		894	63018	70038	17707	695//	02103	83820	81925		894	73119	80028	18806	785//	02212	84820	86645		894	01061	04	pr	prph _e							
Elmdon		534	83006	62216	13104	864//	03205	88710			534	73111	66028	15205	754//	02214	87614		534	01031	53	re _r pr _e	pr _e								
Cardington		559	72503	60101	13302	656//	02205	86645			559	83106	60106	14404	855//	04208	86624	88650		559	02011	52	re _r rr	re _r re _r							
Wittering		462	42808	57101	12502	45600	01206	84635			462	83011	58056	13704	855//	03208	85626	88650		462	97011	51	re _r	re _r							
Watnall		354	82505	35611	12903	854//	03207	86712	88618		354	72804	58106	14704	756//	03111	87632		354	03021	54	re _r re _r	re _r re _r								
Shawbury		414	72810	75036	13705	784//	03314	83814	87620		414	22808	80021	15703	28400	01211	81818		414	91021	52	re _r re _r re _r	pr _e								
Finningley		360	52602	45102	11803	55700	02207	85650			360	82907	57216	13504	655//	03107	86628	88360		360	93021	52	+	re _r re _r							
Spurn Point		396	22706	57031	11704	20970	03208	82360			396	23007	35100	13103	20970	03209	82360		396			+	+								
Leeming		257	72902	62022	11902	785//	01312	82820	87645		257	73108	80018	13604	785//	03307	84820	87630		257	94021	51	pr _e	pr _e							
Tynemouth		262	62810	69026	11603	6093/	02210	86358			262	82810	69022	13604	8097/	03208	88358		262	00031	02	+	+								
Carlisle		222	72607	60016	11904	752//	04210	81705	85635	86650	222	72002	61031	14002	754//	02209	84711	86615		222	01021	51	re _r re _r	re _r r							
Valley		302	33114	80016	14705	38400	03213	81818	83630		302	73114	75021	16306	754//	04206	82617	87638		302	00051	01	+	+							
Ringway		334	82503	40636	13104	2742/	04111	88520			334	73007	58016	15404	763//	03210	87707		334	04041	02	rrre _r	de _r re _r de _r re _r								
Squires Gate		318	73109	70018	13105	48402	05213	81817	84635	86070	318	73206	80031	15105	45602	04209	84640	86070		318	01041	00	pr _e pr	re _r re _r de _r re _r							
Ronaldsway		204	22912	80018	13705	18401	03114	81818			204	42814	75251	14706	48400	04000	81711	83635		204	96051	02	+	pr _e							
Mull of Galloway		131	12910	80016	13004	15600	03215	81630			131	23013	80018	14005	28500	05201	81820		131	96041			pr _e								
Eskdalemuir		162	72403	58616	11903	784//	02309	83711	83818	87625	162	61402	75036	13901	654//	00107	84712	85618		162	02015	53	re _r re _r re _r	re _r							
Prestrick		135	51302	70038	12103	58400	03116	81712	84630		135	82310	56636	12806	852//	06400	83704	84707	86616	135	04031	50	+	rrde _r re _r re _r re _r							
Abbotsinch		140	62602	50116	11600	654//	00215	81615	86618		140	80903	12636	11903	852//	03802	82705	84707	86622	140	04501	54	ifire	re _r rrde _r re _r re _r re _r							
Leuchars		171	42302	07424	11100	45200	05013	82703	83713		171	90502	01474	12751	9//	51007	89/00		171	92511	51	fff	ffff								
Dyce		091	80202	15406	10604	860//	04011	83701	88708		091	81805	12404	12503	860//	03207	85700	88701		091	00011	50	jff	jfff							
Lerwick		005	81325	50616	15604	853//	01211	83707	84615	88622	005	81421	50616	17503	854//	01208	83710	88616		005	02025	01	re _r re _r	ire _r re _r re _r							
Wick		075	81413	58216	11005	853//	04212	84707	88612		075	81317	57216	12																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

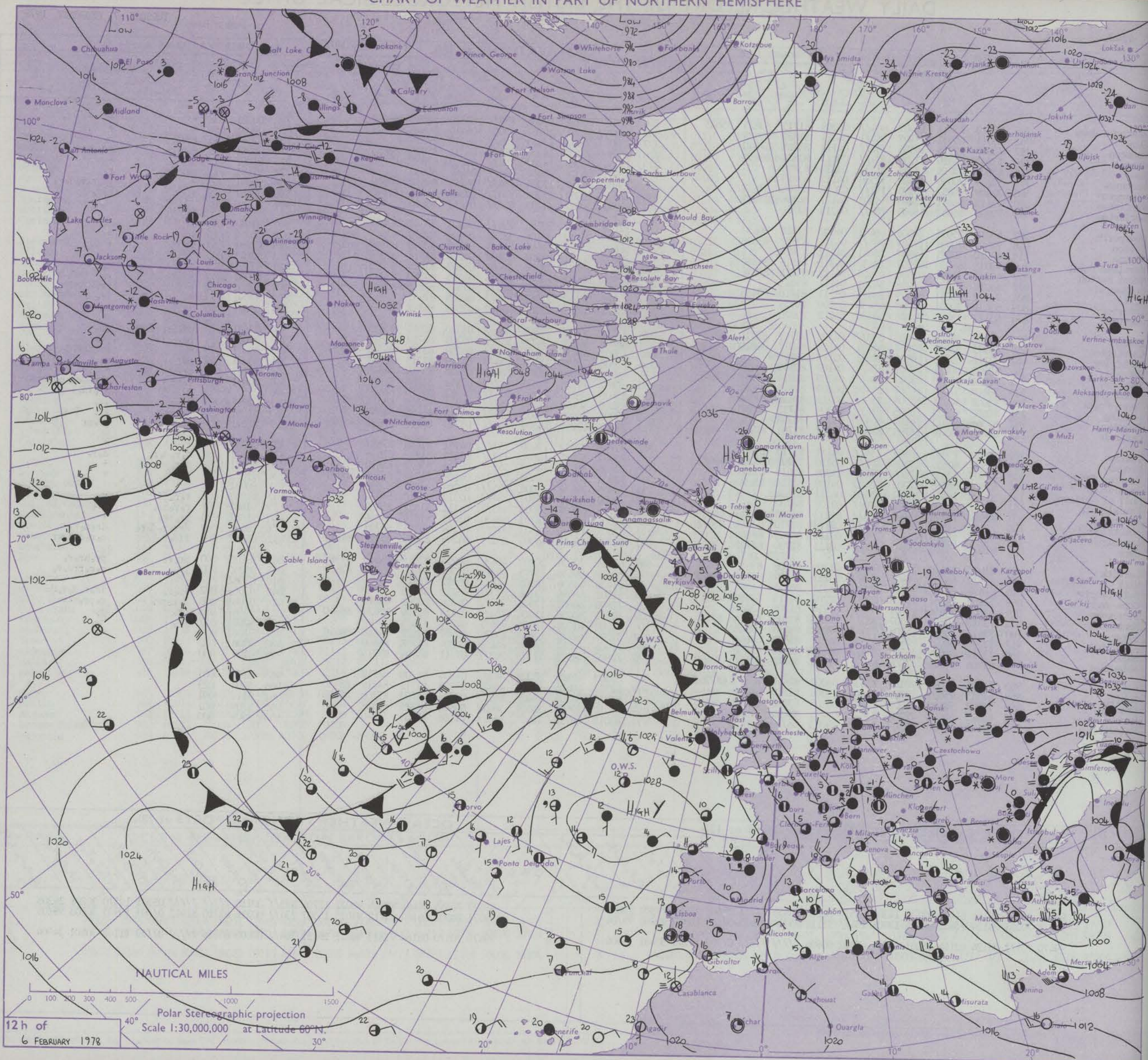
ISSN 0307-2541

No. 42446

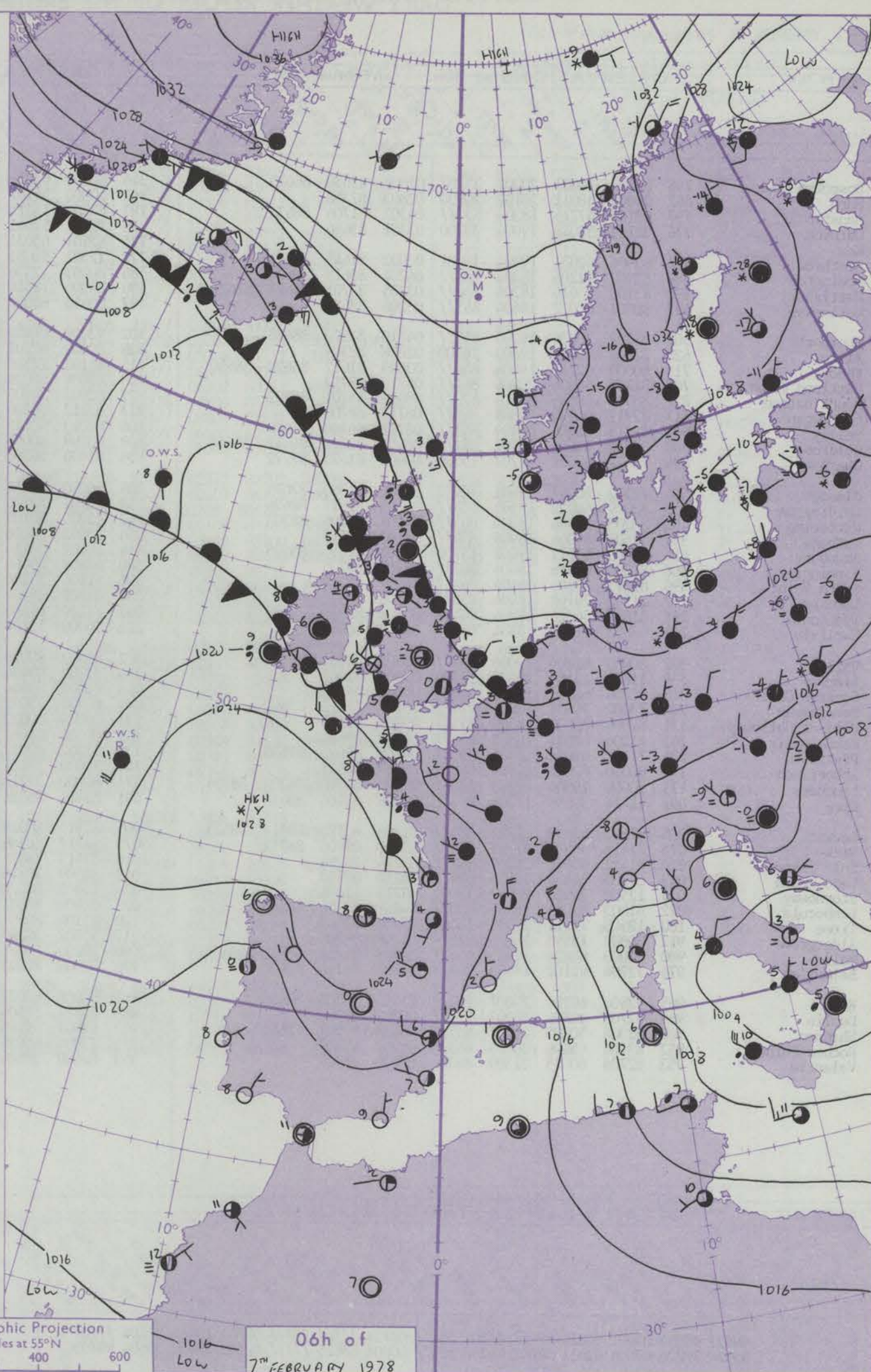
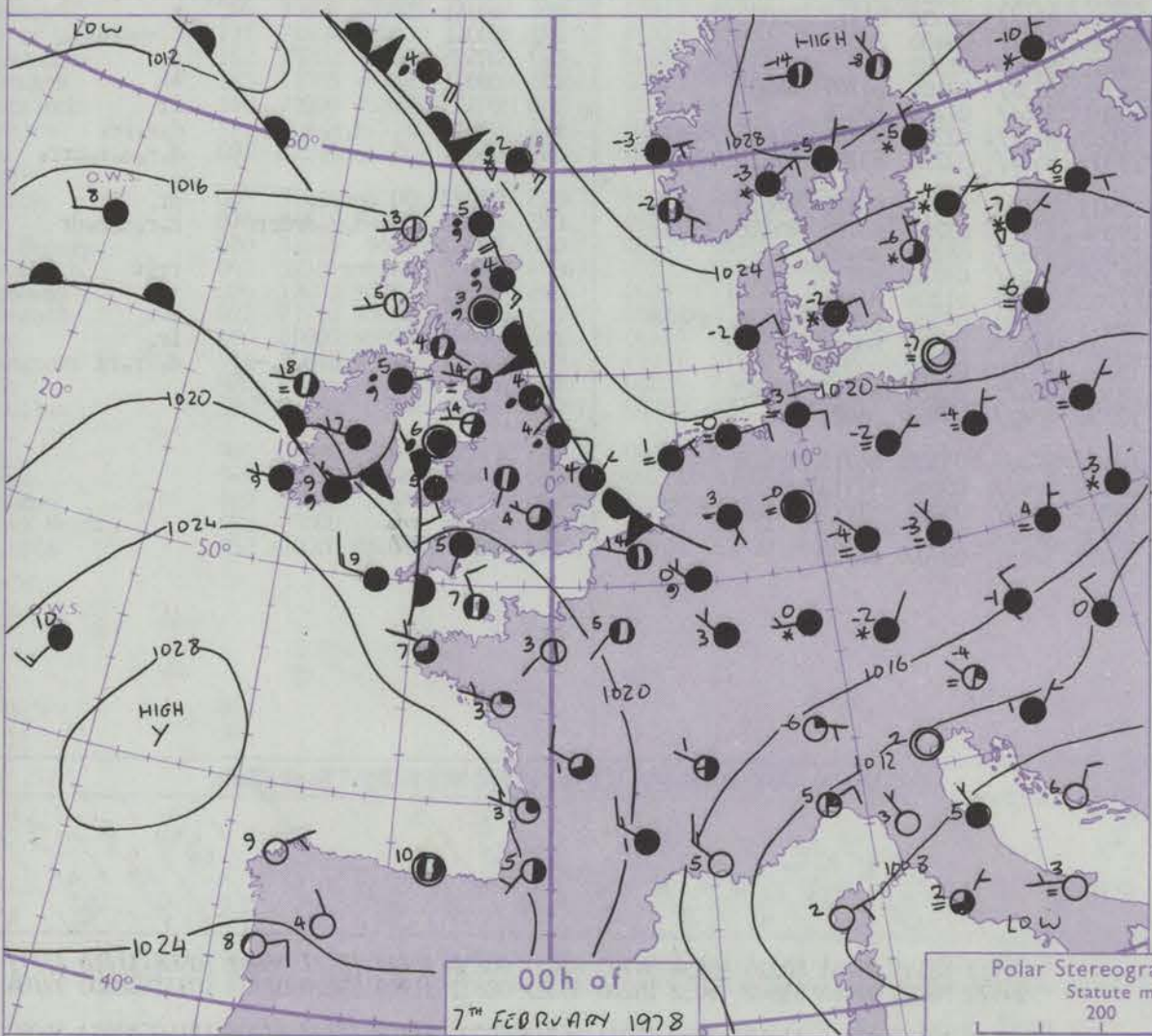
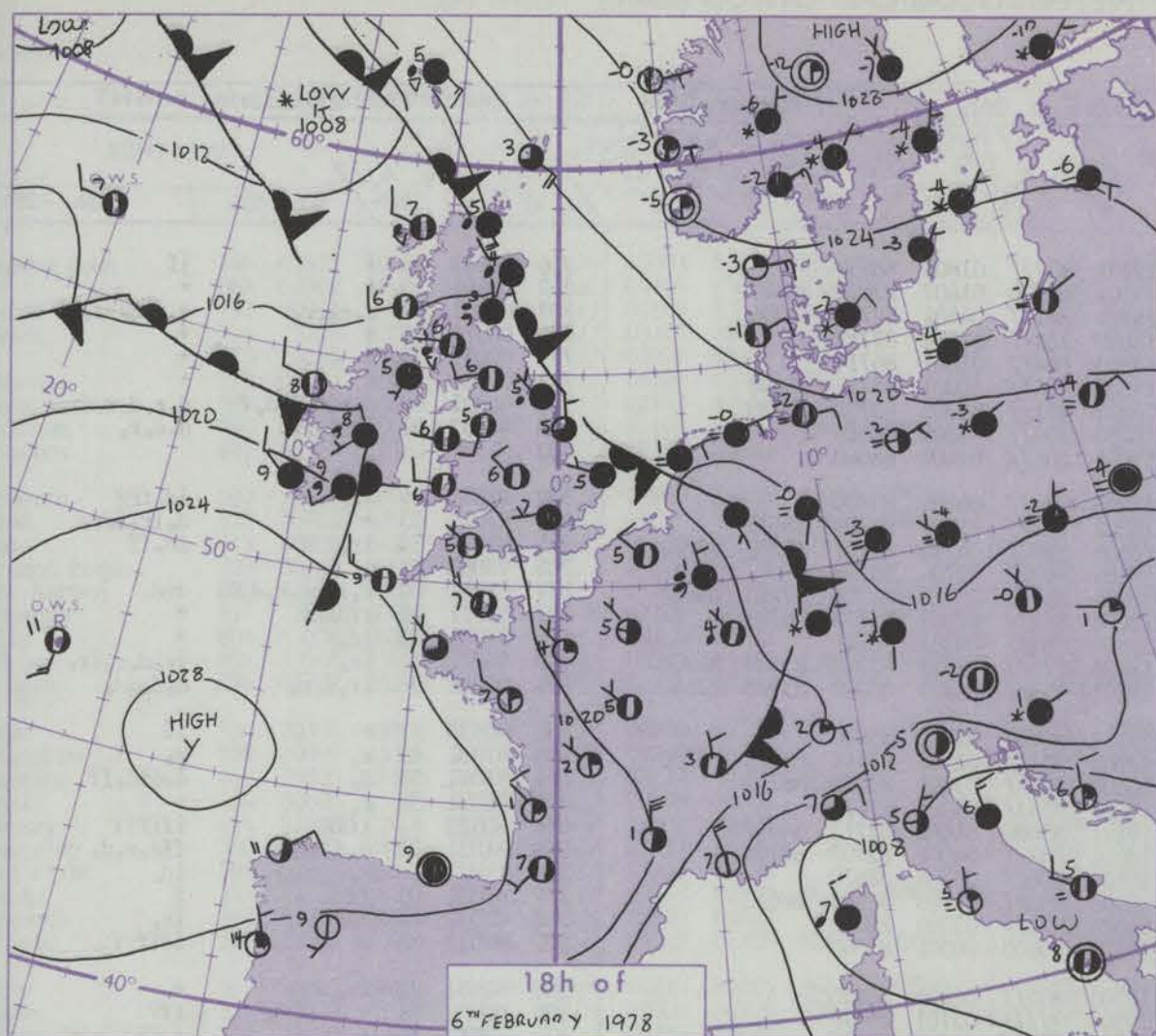
Date of Issue TUESDAY 7 FEBRUARY 1978

OBSERVATIONS at 12h. 6 February 1978											OBSERVATIONS at 18h. 6 February 1978											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	63010	75011	18407	684//	03208	81715	83825	85645	746	72905	65032	19604	755/2	03310	82625	86637		746	00081	038	+	+			
Hurn	862	63011	65031	19107	585/1	04311	81820	85635		862	72909	61021	20207	65602	04210	86640	83075		862	00091	064	+	+			
Manston	797	73007	42215	16505	752//	04113	85705	87640		797	72905	50052	17905	756//	04210	87635			797	97061	015	re d e r e	re			
Gatwick	776	73307	64026	17207	784//	03113	82815	86650		776	82604	60808	18506	885//	04211	85826	88650		776	91081	017	+	pr e			
Kew	775	43208	65026	17207	31531	03210	83820			775	73004	70028	18307	756//	04207	87635			775	91081	018	pr e	+			
Heathrow	772	53209	70036	17807	52530	04112	85820			772	82605	66028	18607	856//	04207	88630			772	97081	015	pr e	re			
Honington	586	72809	45052	15904	752//	03010	83705	87622		586	72604	50252	17304	784//	04208	84818	87640		586	93061	002	+	pr e r e r e d e r e			
Wattisham	590	73112	56051	15905	55302	04111	84706	85075		590	72803	56052	17204	784//	03309	81815	87640		590	92051	009	+	re r e			
Gorleston	497	72908	56052	15605	7097//	04213	87360			497	82907	56022	17205	855//	04213	88620			497		005					
Aberporth	502	63014	75031	20006	68431	04007	81818	86650		502	72708	62022	20706	756//	04303	85640	87657		502	97071	040	+	ir e			
Filton	628	72607	70031	19407	785//	04311	83822	87626		628	72803	75012	20106	38538	03108	81820	83645	86272	628	00091	012	+	+			
Rhoose	715	42810	70021	19907	28441	04212	81816			715	62807	68031	20605	25631	02309	82640	85360	86075	715	00081	047	+	+			
Hartland Point	703	43015	66030	21307	12430	04311	81818	84360		703	70000	66021	21807	12438	05206	81818	85360	87275	703	97071	055					
Mount Batten	827	43312	75021	21408	42402	04112	81815	83820		827	73007	68031	22008	28402	05207	81816	87075		827	97091	047	+	re			
St. Mawgan	817	63216	81031	22008	54401	04211	85815			817	62914	70022	22607	40938	05305	84360	83275		817	93091	053	+	re			
Scilly	804	73112	80031	23509	2841/	05211	81818	87465		804	72913	65022	23109	48472	07301	82818	83623	86075	804	92101	021	+	ir e			
Culdrose	809	53414	70031	22508	48538	04209	84824			809	72907	70032	23007	756//	04305	87635			809	97091	059	+	ir e			
Guernsey	894	43117	75028	21108	48530	03212	82820			894	73015	80021	21907	684/2	02106	81818	86645		894	00081	056	jp	+			
Elmdon	534	82908	58608	17606	853//	04108	81707	85710	88640	534	73211	59048	18806	38432	03310	81814	83625		534	97071	010	pr e ir e pr e	pr e			
Cardington	559	63013	58056	17107	52431	04109	84817	83820		559	82908	56108	18206	854//	05209	86712	88620		559	97081	021	pr e	pr e			
Wittering	462	33110	62026	16506	28431	03112	81815			462	83002	40638	17605	852//	05209	83704	86705	88620	462	03071	029	+	pr e r r r e d e			
Watnall	354	62907	60031	16707	684//	04107	82815	83628		354	72908	58058	18106	754//	04209	82715	87620		354	93071	023	pr e	re			
Shawbury	414	72912	65158	18007	784//	04209	82814	85817	87645	414	63008	58048	18705	58404	03108	83816	84640		414	92081	002	pr e	+			
Finningley	360	53109	57041	16007	21402	04109	82814	84072		360	82702	20516	17305	872//	05211	83704	88712		360	04071	028	re r r	re r r d r d e r e d e f			
Spurn Point	396	73008	50021	15605	5567/	04211	85630	87360		396	83603	58216	17205	854//	04212	84715	88630		396			+	ir e id e ir e			
Leeming	257	80602	62622	16005	5742/	04309	85712	88550		257	82402	50106	17404	852//	04311	82705	88612		257	02061	003	rr	ir e			
Tynemouth	262	82805	61022	16105	8097//	03213	88358			262	80000	56606	17605	5557//	04210	85620	88358		262	01051	000	pr e ir e	ir e			
Carlisle	222	83003	24516	15705	870//	05207	81701	88703		222	72608	62255	16806	784//	05310	82817	85622	87648	222	01071	000	rd e r e d e r e d e	pr e pr			
Valley	302	72912	75032	18807	754//	04111	81715	87650		302	72702	75022	19406	757//	04101	81650	87657		302	00081	007	+	+			
Ringway	334	82906	40516	17506	852//	05210	82703	87705	88615	334	72907	58585	18806	753//	04212	81707	87616		334	93071	000	d e r e d e r e	d e r e			
Squires Gate	318	72909	62026	17106	754//	05209	82615	87621		318	72808	62018	18405	5553//	05211	83622	84650		318	97071	008	d e r e pr e	+			
Ronaldsway	204	53012	80018	17307	58400	04108	81716	85650		204	72805	70031	18406	25432	04109	81716	85359	86070	204	91081	031	pr e	+			
Mull of Galloway	131	53218	78011	16607	55600	04211	85630			131	72905	78031	18006	785//	05209	82825	87630		131	00081						
Esksdalemuir	162	81202	03466	15602	870//	02108	88700			162	70000	62215	17203	784//	02312	84710	86630		162	01055	002	re r e d e f	re			
Prestwick	135	72910	70216	15507	784//	06213	81815	83624	86635	135	72703	65808	17006	685/2	04111	81822	85630		135	01081	007	re r e ir e	pr e			
Abbotsinch	140	72505	57156	14407	784//	05113	82710	83714	85628	140	52506	65018	16205	58430	03211	81818	84640		140	91081	020	ir e pr e	+			
Leuchars	171	81202	27616	15102	870//	01109	84701	88702		171	83602	19596	16503	870//	02209	85701	88702		171	03032	000	FF r e d e r e	d r r d e r e			
Dyce	091	81705	14285	15103	870//	03111	82700	88701		091	81705	24616	16304	852//	04209	83704	85707	86710	091	04042	000	ff d e r e i f	d e r e d e r e r r			
Lerwick	005	81421	58618	19603	5837//	01209	81708	83615	88458	005	61319	70026	20903	4843//	00214	83815	84640	85360	005	01035	000	pr e r e	pr e hr e r e			
Wick	075	81420	68052	14405	853//	03211	84707	85712	88618	075	81420	56636	15705	853//	03307	83707	85712	87619	075	05052	000	ir e	re r e r r d e r e			
Sule Skerry	010	81428	74032	13206	855//	06211	88625			010	81430	64636	14805	874//	05312	88715			010	01062						
Cape Wrath	049	71809	81151	11005	4647//	02202	84715	87460		049	82302	60596	13106	873//	05212	88706			049	03062	002	id e r e	id e r e d e r e d d			
Stornoway	026	62808	70256	10707	38332	07214	81708	83815		026	72809	60805	13507	783//	06316	83707	86814		026	01081	008	d e r e pr e	d e pr e			
Benbecula	022	72513	63808	12307	783//	07213	83708	85814	87635	022	72511	80038	15006	784//	05214	82816	85624	86640	022	95081	016	pr e	jp			
Tiree	100	72613	75031	14108	784//	07214	81818	87645		100	72609	81028	15806	756//	04211	87635			100	97081	012	pr e	+			
Aldergrove	917	52307	80021	17806	55530	04211	81620	85645		917	82007	62212	17805	6557//	04002	83622	85645	88459	917	97081	023	+	re			
Malin	980	72711	80038	16207	784//	04110	82818	87638		980	71906	75012	16705	6543//	04204	81718	86640		980	9708	002					
Belmullet	976	81906	60216	17308	6642//	07708	84712	83640	88460	976	72808	59215	17108	763//	07211	84709	85715		976	0109	000					
Birr	965	72404	70031	20108	25636	04002	82640	85359	87268	965	82303	40506	18308	863//	08704	86708	88712		965	0108	005					
Dublin	969	62513	75021	19007	18406	03008	81818	85270		969	82203	40606	18806	4642//	05803	82712	84719	88456	969	0208	023					
Shannon	962	72507	70608	20308	5547//	06805	82618	84630	86460	962	82813	56506	19609	862//	09303	83703	87706	88620	962	0110	001					
Roches Point	952	82212	65028	22108	856//	05205	88635			952	82410	59508	20609	5642//	08604	84712	88458		952	9709	001					
Valentia	953	82610	56588	22109	864//	09003	88710			953	83011	60216	21609	863//	09106	88709			953	9609	000					

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 slack trough of low pressure became slow-moving near eastern districts and a weak ridge of high pressure over southwestern districts declined as a frontal trough moved southeastwards into southwest England.

During the next 24 hours a rather slack pressure gradient is expected to persist over the British Isles with the weak frontal troughs near the east coast and over southwest England remaining almost stationary.

Issued at midday TUESDAY 7 FEBRUARY 1978

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

Code FM II.V										OBSERVATIONS at 00h. 7 February 1978										OBSERVATIONS at 06h. 7 February 1978										OBSERVATIONS during NIGHT									
Station										ill	Nddrr	VVwww	PPPTT	N _h ChC _M Ch	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	ill	Nddrr	VVwww	PPPTT	N _h ChC _M Ch	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	ill	RT _n T _n E	T _g T _g	WEATHER								
																													21h.—03h.	03h.—09h.									
Boscombe Down	746	63003	70031	20002	25702	01001	82650	86075		746	80000	65031	19101	857//	01806	88650		746	00013	53	+							jf											
Hurn	862	20000	58011	20102	20930	02803	82358			862	60000	56101	19201	65500	01807	82620	86647	862	00501	53	+							+											
Manston	797	83104	57216	18304	853//	04302	81706	88632		797	83305	15215	18204	861//	04501	82702	88706	797	04041	03	r _c r _r r _r r _e						d _c r _e d _c -r _e												
Gatwick	776	32705	59048	19004	35700	03301	83656			776	72202	57041	18800	764//	51000	87712		776	00511	55	+							+											
Kew										775	62401	65031	18803	664//	01801	86714		775	00011	53	+							+											
Heathrow	772	62906	62031	19304	15631	03002	81645	83362		772	72302	58031	19300	754//	50001	85713	86648	772	00501	54	+							+											
Honington	586	82902	11206	18304	854//	04204	83618	88630		586	80403	12536	18803	851//	03302	82702	88620	586	96031	02	d _c r _e d _c r _e d _e f						d _c r _e d _c r _e dr _e												
Wattisham	590	83105	15616	18204	850//	03205	83701	85614	88627	590	80306	18516	18703	854//	03301	88616		590	94032	01	r _e r _e d _e r _e						d _e d _e r _e												
Gorleston	497	80507	60022	18604	855//	03206	88625			497	80410	62022	19004	856//	02400	88640		497																					
Aberporth	502	81709	70036	19205	855//	04710	84620	88635		502	93008	01455	18206	9////	06606	89/00		502	91051	04	ir _e							id _e fff											
Filton	628	22402	62031	19803	26300	02808	82709			628	80000	40201	19202	853//	01707	84709	88635	628	97011	53	+							d _e ir _e d _e r _e											
Rhoose	715	60000	62211	19904	654//	03805	81612	83620	86650	715	81102	12502	18605	860//	04710	82701	83702	88710	715	91031	52	ir _e						id _e ff											
Hartland Point	703	81708	66606	20206	864//	05712	88713			703	83006	66026	18808	863//	07706	88708		703	95062	05																			
Mount Batten	827	80702	40586	20706	870//	05811	85701	88702		827	82902	30206	18806	851//	05713	84702	87716	88620	827	02051	02	r _e r _e rd _e r _e d _e d _e					drd _e												
St. Mawgan	817	82912	05426	20308	860//	08712	88700			817	83112	50106	19208	861//	07809	85702	88705	817	05071	06	rfdfff							+											
Scilly	804	82815	62206	21809	853//	08707	86708	88620		804	83013	60022	20509	863//	08707	88706		804	97091	03	id _e							+											
Culdrose	809	83110	58606	21009	852//	08809	82705	84612	88618	809	83209	40606	19609	871//	08712	82702	85703	88704	809	94071	04	ir _e						ir _e d _e r _e ir _e											
Guernsey	894	73412	68031	21707	15536	03604	81625	87272		894	81606	58506	19805	851//	05710	83702	85708	87640	894	02051	03	ir _e d _e r _e						d _e d _e id _e											
Elmdon	534	72102	60041	19601	10932	50106	81360	87075		534	50000	15114	19352	55600	52802	85640		534	00533	57	+							if											
Cardington	559	83009	68022	19105	854//	04105	82615	88626		559	82702	58106	19003	854//	03301	83711	85620	88650	559	97031	02	r _e						r _e											
Wittering	462	83205	56506	18505	863//	04105	86706	88707		462	83205	30105	18604	863//	03001	83708	88710	462	91041	03	d _e							d _e d _e fd _e ff											
Watnall	354	82806	57056	18905	854//	03104	88618			354	73602	60026	19004	755//	03001	87628		354	91031	50	r _e							+											
Shawbury	414	50000	62011	19402	15708	02301	81656	85275		414	50902	09414	19151	55400	51802	82712	84649	414	00523	57	ifiF							ifiFff											
Finningley	360	80000	07416	18404	862//	04205	88705			360	83603	05446	18604	862//	04001	82703	88704	360	91031	02	d _e d _e fd _e r _e						ffd _e r _e d _e												
Spurn Point	396	81211	20606	18604	864//	04207	88717			396	81106	35106	19404	856//	03304	88630		396			r _e r _e id _e r _e						id _e												
Leeming	257	81702	20102	18404	855//	04106	88622			257	81902	18104	19303	852//	03103	82705	88612	257	00031	02	ff							f											
Tynemouth	262	81807	56026	18904	864//	04108	88713			262	81220	61606	19504	874//	03203	88712		262	02032	03	idrrir _e							ir _e											
Carlisle	222	62803	58108	18404	656//	04210	86643			222	50000	12104	19100	55600	00301	85640		222	00513	55	f							iff-f											
Valley	302	80000	62606	19006	855//	05602	88624			302	80503	80026	18705	855//	04501	88626		302	92051	03	ir _e							+											
Ringway	334	11802	25106	19503	16300	03001	81708			334	93102	03474	19503	9//	03701	89//		334	00031	01	+							fff											
Squires Gate	318	52704	62012	18704	55600	04002	85645			318	81002	03444	19001	856//	01602	88640		318	91501	51	f							fffFd _e											
Ronaldsway	204	73002	70031	18905	754//	04104	81712	87640		204	80302	75032	18805	854//	04400	81712	88637	204	00041	51	+							+											
Mull of Galloway	131	82906	82031	18506	855//	05204	88625			131	80000	60022	18905	855//	05400	88625		131	00041																				
Eskdalemuir	162	81204	62031	18502	856//	01107	88630			162	00000	04461	19751	00900	51302			162	00525	56	+							f											
Prestwick	135	71302	62038	18304	755//	04208	83625	87640		135	81302	60022	19003	853//	03104	81707	88634	135	00021	51	+							+											
Abbotsinch	140	80000	62022	17704	856//	01110	88635			140	70000	59101	18901	756//	01206	87638		140	00523	56	+							if											
Leuchars	171	80000	19506	17703	870//	02209	84700	84702	88704	171	80000	37215	19102	852//	02206	85704	86615	88625	171	94011	51	d _c r _e d _e						d _c r _e ir _e											
Dyce	091	81414	30596	17804	853//	03209	83706	88610		091	81411	35586	19903	853//	02210	83706	87711	88620	091	05031	03	rrdr						d _e r _e d _e r _e dr _e											
Lerwick	005	81213	62838	21702	883//	01206	83708	84814	88635	005	81515	60028	22603	884//	51105	83814	88630	005	01022	00	pr _e s _e							pr _e											
Wick	075	81419	56586	17305	873//	03209	84706	88711		075	81517	56586	19204	872//	03209	83705	85708	88711	075	06042	03	d _e r _e drdr _r r						r _e r _e d _e r _e dr											
Sule Skerry	010	81422	60026	16306	865//	05214	88720			010	81415	74026	18005	855//	05211	88625		010	02042	04																			
Cape Wrath	049	82303	66636	15406	874//	06214	88710			049	82309	70216	17206	874//	05210	88710		049	14052	04	rr							rrir											
Stornoway	026	12506	75028	16003	15400	02213	81618			026	13002	80020	17702	15400	01208	81618		026	00011	52	+							+											
Benbecula	022	61803	82011	17205	685//	04209	81820	86640		022	61604	80031	18403	55402	02306	82618	84635	85070	022	00021	51	+						+											
Tiree	100	12506	75011	17305	15600	03208	81640			100	83104	80601	18405	856//	04306	88633		100	97041	00	+							ir _e											
Aldergrove	917	80802	18596	18605	872//	04207	88703			917	51802	30085	19004	55100	04304	83702		917	96031	02	d _e drd _e d _e -r _e						d _e fr _e ff												
Malin	980	70000	80036	17905	654//	04208	81714	86632	86459	980	50000	80026	18505	554//	04304	81718	85642	980	97041	02																			
Belmullet	976	72704	62102	18508	764//	06108	86714	87636		976	82805	70022	18708	854//	06500	88636		976	0007	05																			
Birr	965	82806	60206	20007	863//	07315	87709	86630		965	80000	66022	19506	864//	05303	86715	86634	965	9405	03																			
Dublin	969	82708	40506	18007	861//	06302	88702			969	82811	58505	18606	864//	05302	87712	86630	969	0205	02																			
Shannon	962	82306	50105	20607	853//	06108																																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42447

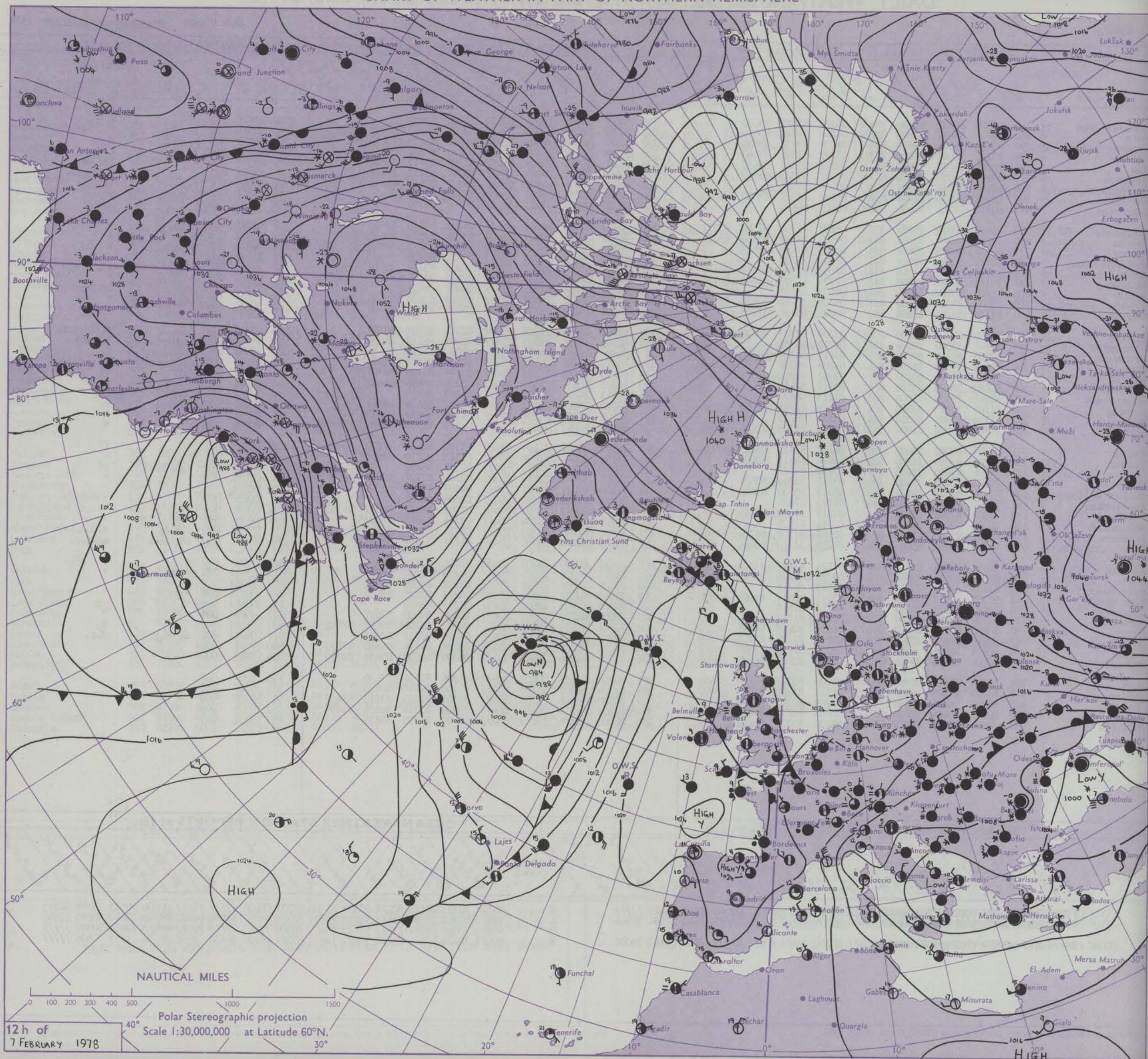
Date of Issue WEDNESDAY 8 FEBRUARY 1978

OBSERVATIONS at 12h. 7 February 1978										OBSERVATIONS at 18h. 7 February 1978										OBSERVATIONS during DAY				
Code FM II.V	Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x T _E	SSS	WEATHER	
																							09h.-15h.	15h.-21h.
Code FM II.V	Boscombe Down	746	63603	60032	19706	18436	03003	81815	85070		746	53605	56052	19904	35532	02204	83625			746	97071	028	f	d _o -r _o
	Hurn	862	62802	56052	20206	38532	04104	81820	83650		862	70202	56052	20004	15631	03305	81640	83358	87070	862	00081	009	+	+
	Manston	797	80313	57616	19804	854//	01109	83618	88635		797	60111	50056	19903	48472	01301	83813	83650	85362	797	96051	000	r _o r _o ir _o	r _o pr _o
	Gatwick	776	73205	50041	19805	753//	03109	82708	87640		776	80506	57612	20303	855//	01210	88622			776	97061	000	+	r _o r _o
	Kew	775	70205	28052	19905	753//	03207	83708	86630		775	80305	50216	20604	854//	01209	85712	88620		775	97071	006	+	r _o r _o -r _o
	Heathrow	772	63503	26052	20405	653//	04107	83708	86645		772	80509	50606	21004	854//	03209	85712	88618		772	97071	013	+	d _o r _o -r _o r _o
	Honington	586	70404	50056	20504	756//	02107	87645		586	60206	40056	21402	654//	00207	82615	86640			586	97041	000	r _o r _o	r _o
	Wattisham	590	80405	50056	20304	854//	01107	81710	83630	88650	590	30212	40058	20901	35400	51207	82612			590	97041	000	r _o r _o pr _o	pr _o
	Gorleston	497	60313	57161	20604	65500	00105	86625		497	80320	56216	21203	864//	00104	88710				497		007		
	Aberporth	502	71612	60015	19906	35238	05107	81704	83358	87272	502	70402	62012	20605	754//	04205	81710	87640		502	97071	001	ffid _o	+

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L ₅ L ₅ L ₅	Q ₅ L ₅ L ₅ L ₅	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	D ₅ vsapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P ₅ P ₅ P ₅ P ₅	dwd ₅ P ₅ P ₅ P ₅	O.W.S.	99L ₅ L ₅ L ₅	Q ₅ L ₅ L ₅ L ₅	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	D ₅ vsapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P ₅ P ₅ P ₅ P ₅	dwd ₅ P ₅ P ₅ P ₅	
C L M R	99527	70355	07121	80126	96637	93002	8732/	00723	////	////	05602	10544	31415	////		99527	70355	07181	80218	96636	86106	8732/	00638	////	////	00106	10585	30809	02313	
	99572	70200	07124	81218	97616	16007	5742/	00004	85710	88540	0//05	10947	30504	28904		99573	70201	07184	71613	98036	15809	78331	41307	84709	86622	0//08	10942	30603	22805	
																99650	10026	07184	71012	97022	30403	78500	72207	////	////	05653	10664	30302	////	
																99471	70171	07184	81520	98022	14410	855//	00720	88630	////	0//06	11149	30604	////	

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

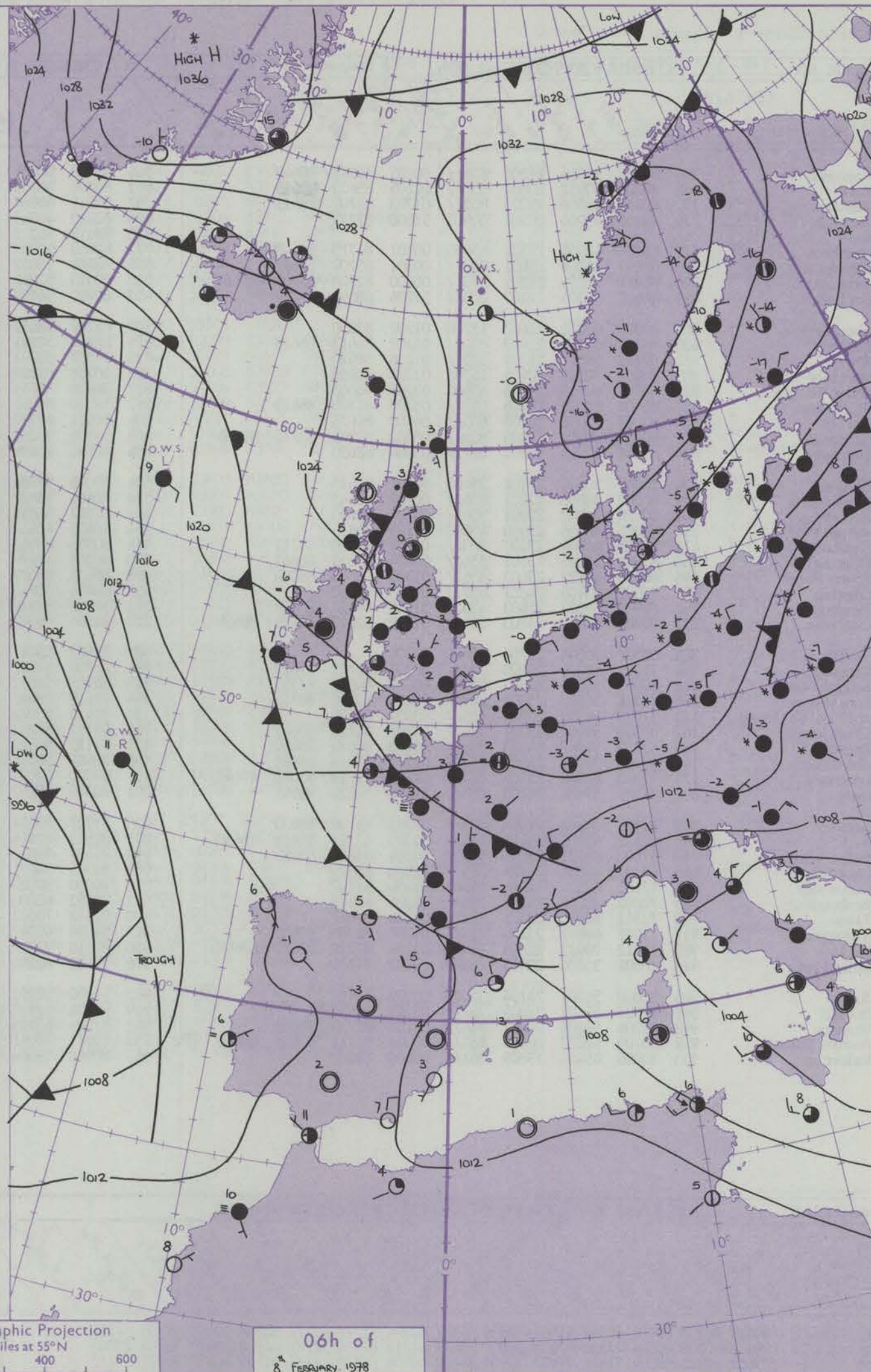
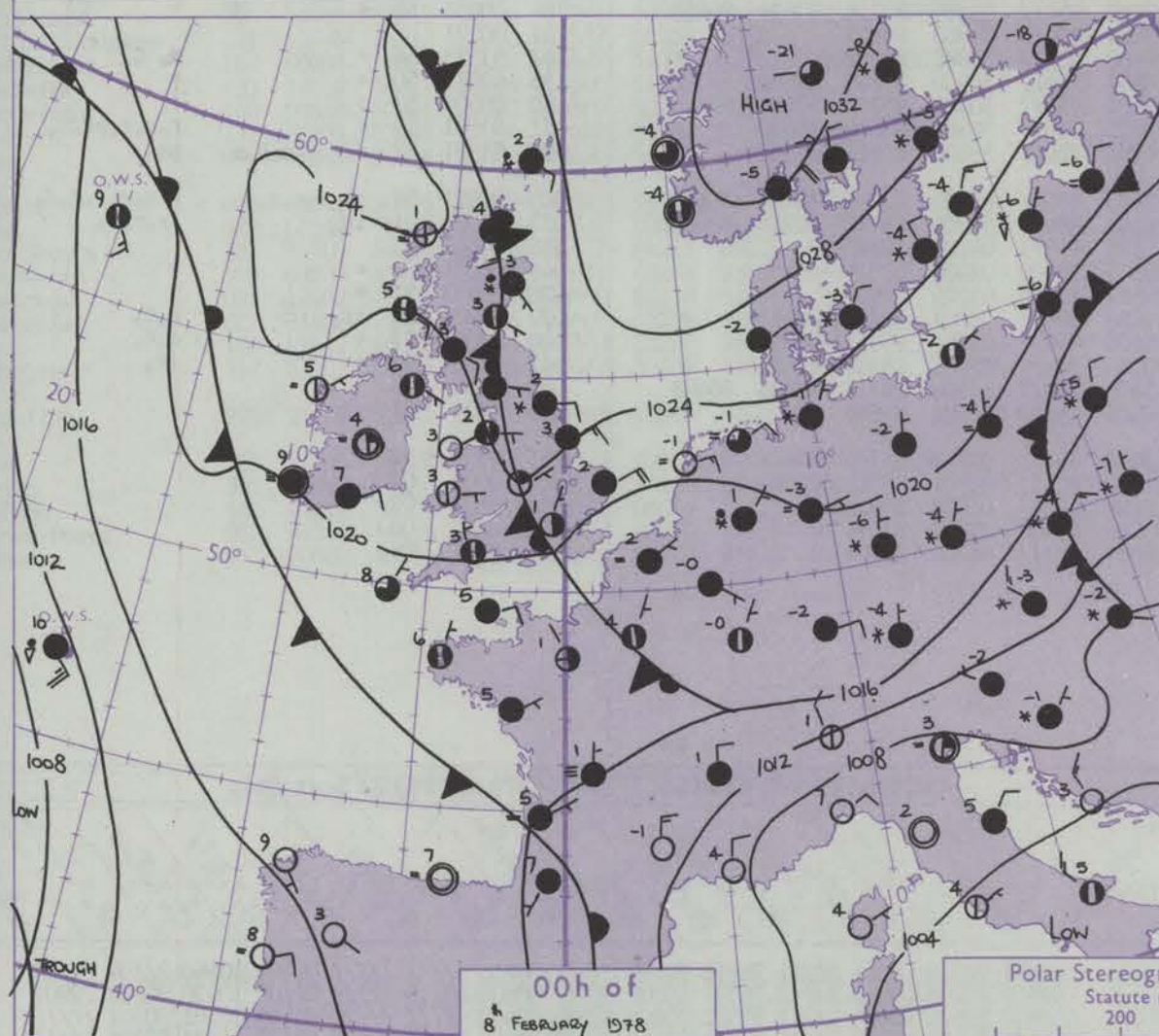
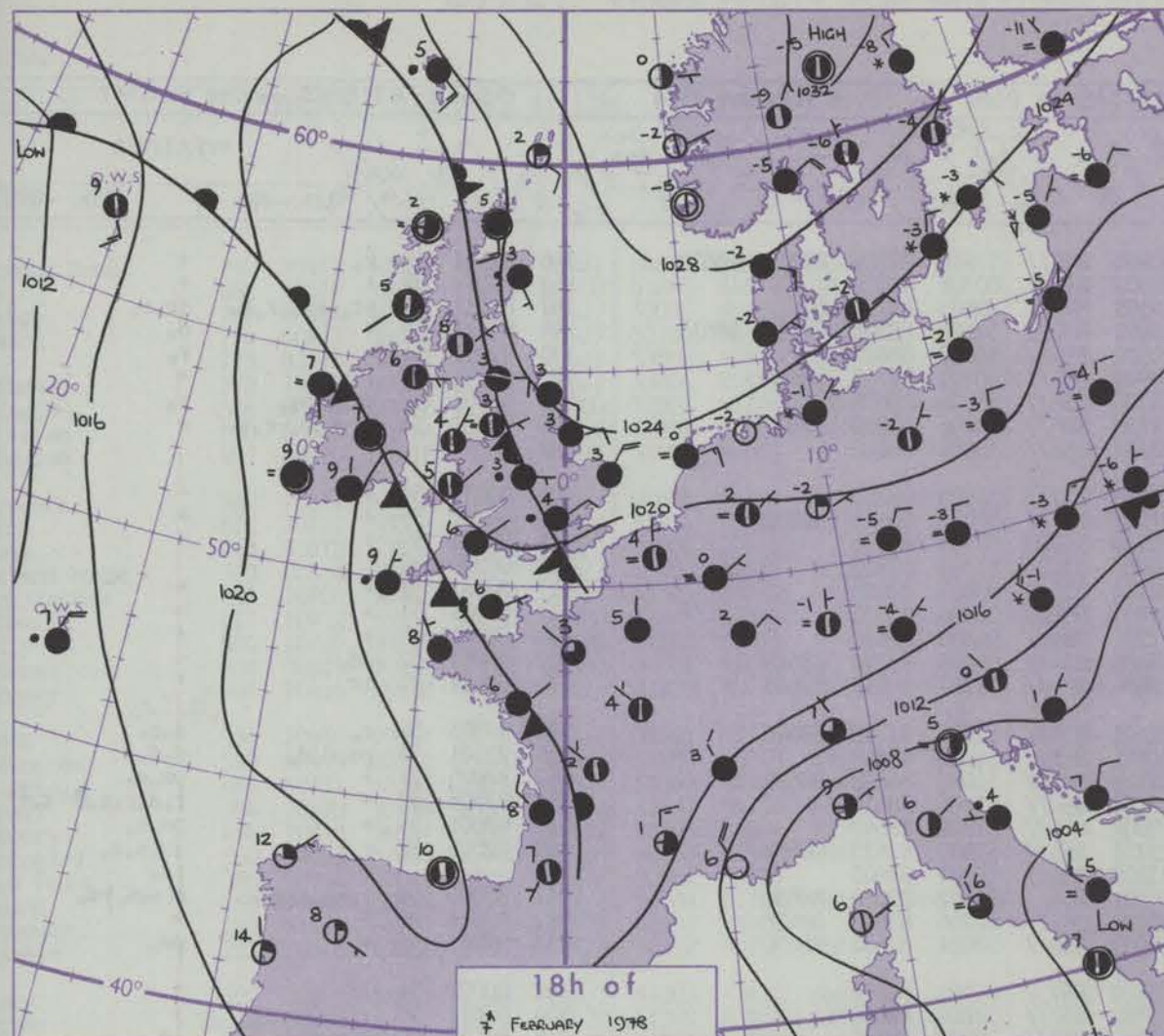
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
7 FEBRUARY 1978

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

The weak trough of low pressure near eastern coastal districts began to move westwards over Britain during the past 24 hours, as easterly flow became established under the influence of an anticyclone in the northern Norwegian Sea. Weak troughs also affected the extreme southwest until late in the period.

During the next 24 hours the easterly flow will persist as the anticyclone moves slowly into Scandinavia. The weak trough over central Britain will continue to move west.

Issued at midday WEDNESDAY 8 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h.										8 February 1978		OBSERVATIONS at 06h.										8 February 1978		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RR _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	80306	57056	21202	854//	00205	84615	88640		746	80308	50051	20101	853//	51610	82709	85711	88622		746	97501	53	r _o	+											
Hurn	862	80308	50052	20803	855//	02205	85623	88643		862	80206	58052	20002	854//	00708	88619				862	00011	52	+	+											
Manston	797	80414	45688	19203	853//	01703	84709	88613		797	80515	50687	19102	874//	50803	88710			797	01011	01	pr _o sr _o so _o r _o so _o	ir _o so _o												
Gatwick	776	23606	40046	20501	00905	51000	82275			776	80310	40045	19601	853//	51603	83709	87711	88615		776	97011	53	+	d _o											
Kew										775	80412	50212	20302	854//	51602	88614			775	97011	51	+	r _o												
Heathrow	772	40106	40056	21301	45400	00301	81715	84640		772	80413	50051	20902	854//	50701	82713	88616		772	00011	52	+	+												
Honington	586	80207	38268	21801	853//	00301	85709	88612		586	80509	58022	21700	856//	53504	88630			586	97501	52	pr _o so _o ps _o	so _o												
Wattisham	590	80411	25236	21201	873//	00400	82706	85708	88710	590	80513	57052	21100	855//	52806	84620	88640		590	95001	53	d _o -d _o r _o -r _o so _o	+												
Gorleston	497	80622	62026	22102	856//	51206	88640			497	80722	66022	22101	856//	53604	88640			497																
Aberporth	502	10903	60051	21603	15700	01207	81650			502	61209	58051	21902	657//	51803	86650			502	00011	51	+	+												
Filton	628	80707	58051	21903	854//	01207	86613	88628		628	80407	35051	21201	854//	50810	85615	88632		628	00001	55	+	+												
Rhoose	715	60712	59011	21303	655//	01108	86620			715	10507	62031	21100	15700	52705	81650			715	00501	53	+	+												
Hartland Point	703	20808	70011	20404	15701	01307	81650			703	10718	68020	19703	11400	51703	81812			703	00020	50														
Mount Batten	827	60811	60015	19505	65600	03205	86640			827	30608	58051	19103	35500	00805	83620			827	00011	51	+	+												
St. Margaret	817	61008	60022	19406	653//	05302	81706	86615		817	51010	56051	18902	55600	00806	85635			817	00011	51	+	+												
Scilly	804	60307	75036	18708	655//	06400	86623			804	80614	62022	17207	854//	05809	88616			804	00061	05	+	+												
Culdrose	809	80909	40205	19106	852//	05302	82705	83710	88620	809	80909	56052	18405	854//	04805	83710	88618		809	00031	02	id _o	+												
Guernsey	894	80808	62025	18605	857//	03604	88650			894	80516	60026	17604	834//	51707	84818	87645		894	02031	01	ir	+												
Elmton	534	20605	50046	23101	25400	50206	81615			534	80305	57701	22301	854//	51706	81710	88640		534	97505	54	r _o	so _o so _o												
Cardington	559	80309	50056	22201	856//	00102	88645			559	80608	58027	21901	856//	51604	88640			559	97501	53	ps _o d _o d _o	d _o d _o												
Wittering	462	80208	50042	22901	856//	00104	88630			462	80507	56852	22501	884//	51603	84818	88625		462	97005	51	+	ps _o so _o												
Watnall	354	40306	56056	23900	45600	51205	84635			354	80408	40687	23101	854//	51706	88617			354	92505	52	+	r _o so _o r _o so _o -sf												
Shawbury	414	80806	40044	23103	863//	01205	85708	88712		414	80506	40041	23001	856//	51802	88642			414	97001	54	+	ps _o so _o												
Finningley	360	83604	58046	23701	856//	50204	85633	88642		360	80306	65037	23201	855//	51603	82623	88638		360	92015	52	r _o so _o	is _o so _o so _o												
Spurn Point	396	80613	66022	23603	656//	51303	86630	88360		396	80815	68022	23203	856//	52704	88645			396			+	is _o												
Leeming	257	83602	50106	24801	857//	01205	88650			257	80406	30712	24601	854//	01602	83614	88650		257	92005	50	r _o so _o ps _o	so _o ps _o												
Tynemouth	262	80908	69022	25603	455//	51105	84628	88458		262	80910	69026	25203	355//	52706	83628	88458		262	97011	00	+	+												
Carlisle	222	80906	40042	24703	854//	01209	82617	86625	88650	222	80504	58042	24902	856//	50801	82632	88650		222	97011	51	+	ps _o												
Valley	302	00507	30044	22303	00900	02106				302	80605	56041	22602	857//	01702	88656			302	00021	51	ff	+												
Ringway	334	71204	58016	24203	754//	00207	81712	87622		334	80506	57021	23702	857//	51804	88650			334	97021	00	r _o	+												
Squires Gate	318	70905	56042	23802	4553//	02206	84620	87359		318	80705	57042	23702	857//	00802	88656			318	97011	00	+	is _o												
Ronaldsway	204	81206	56042	23304	863//	03206	83708	88712		204	71110	59042	23203	754//	01805	83714	83624	86650		204	00031	52	+	+											
Mull of Galloway	131	81020	60022	23804	855//	03209	88625			131	81410	60022	23804	855//	01803	88625			131	00021															
Eskdalemuir	162	80503	30052	25301	854//	51205	84715	88642		162	83102	58052	25500	856//	51802	88642			162	97523	54	+	so _o												
Prestwick	135	81210	56042	24603	856//	00209	84635																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

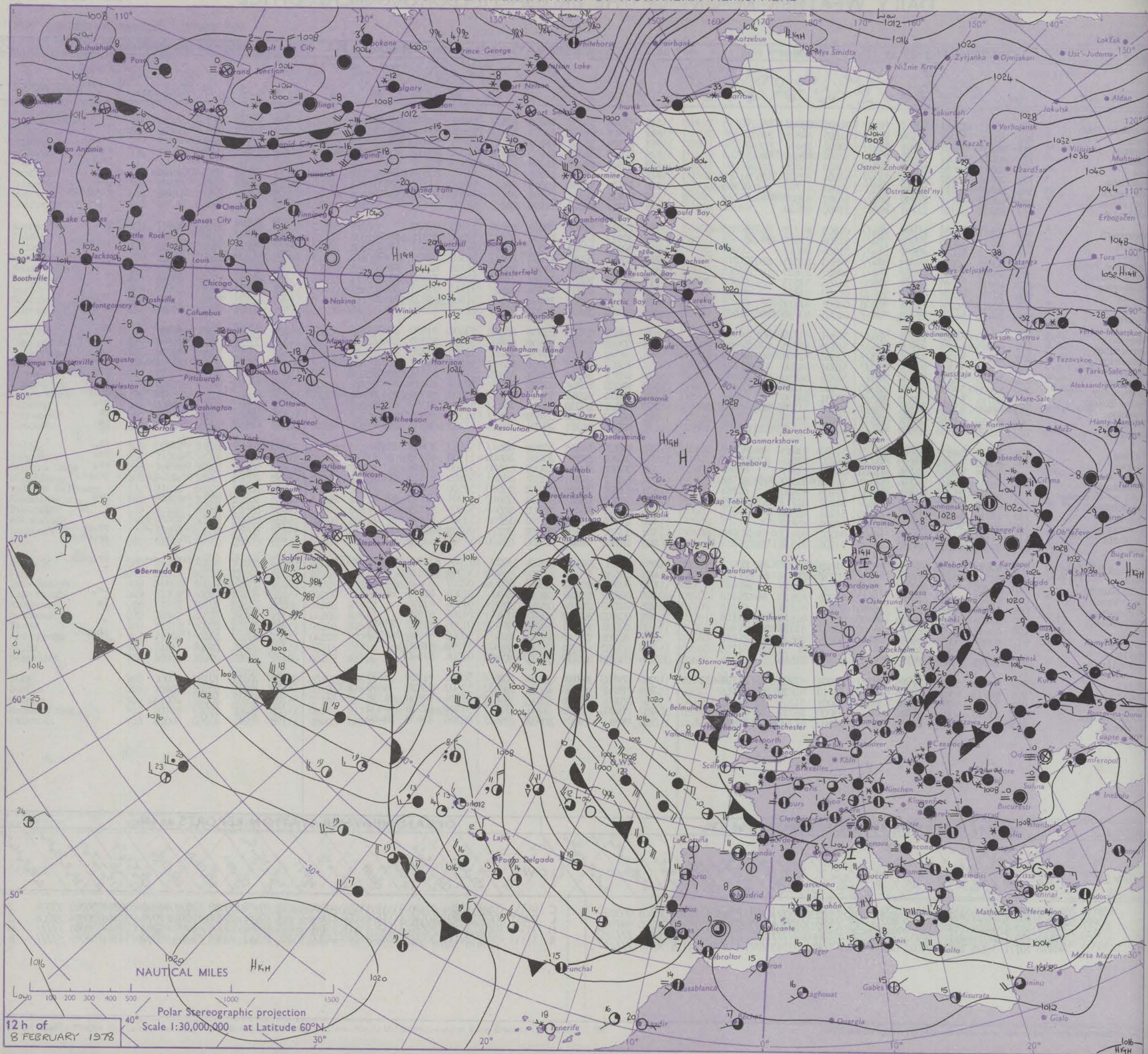
ISSN 0307-2541

No. 42448

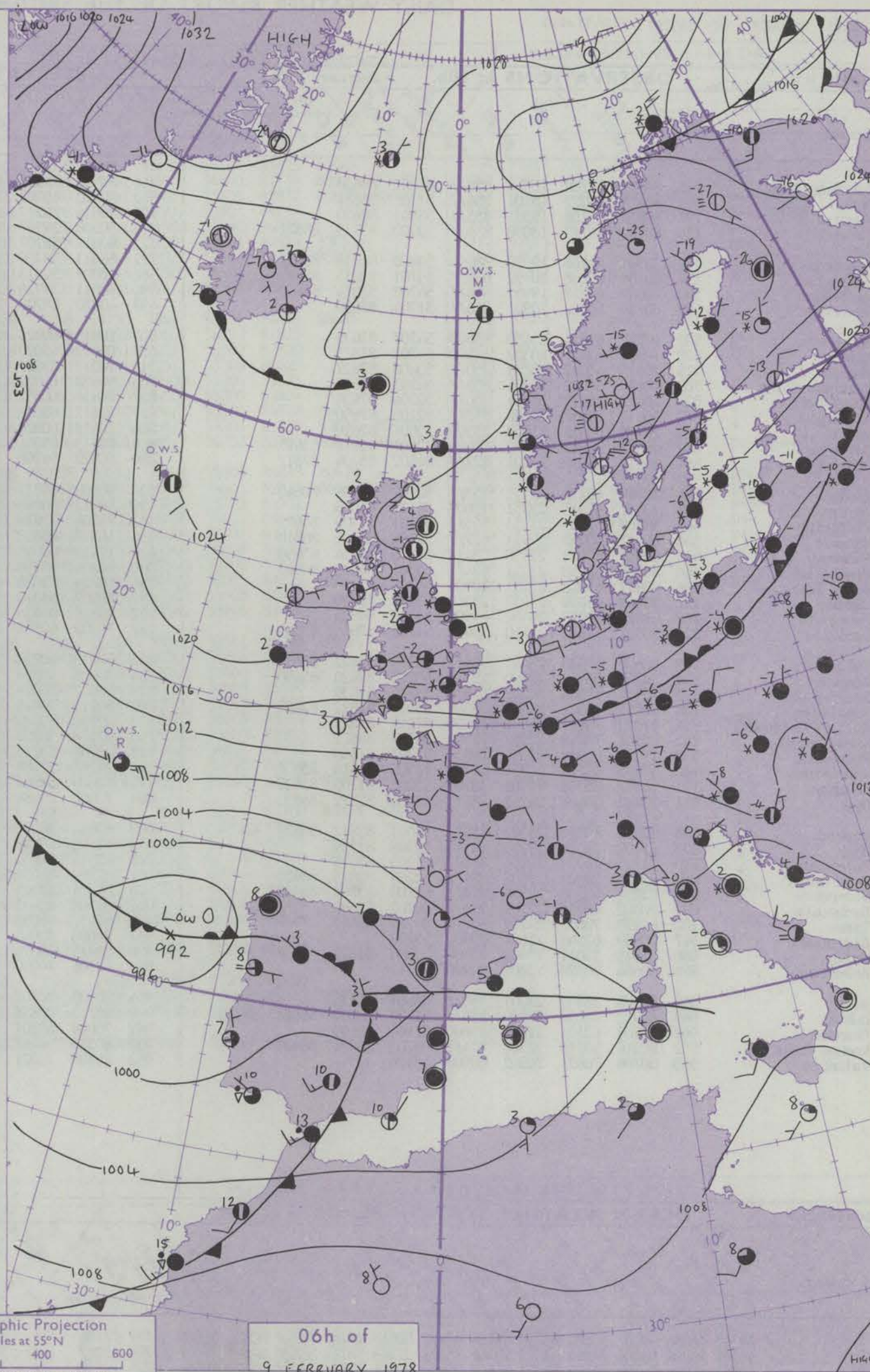
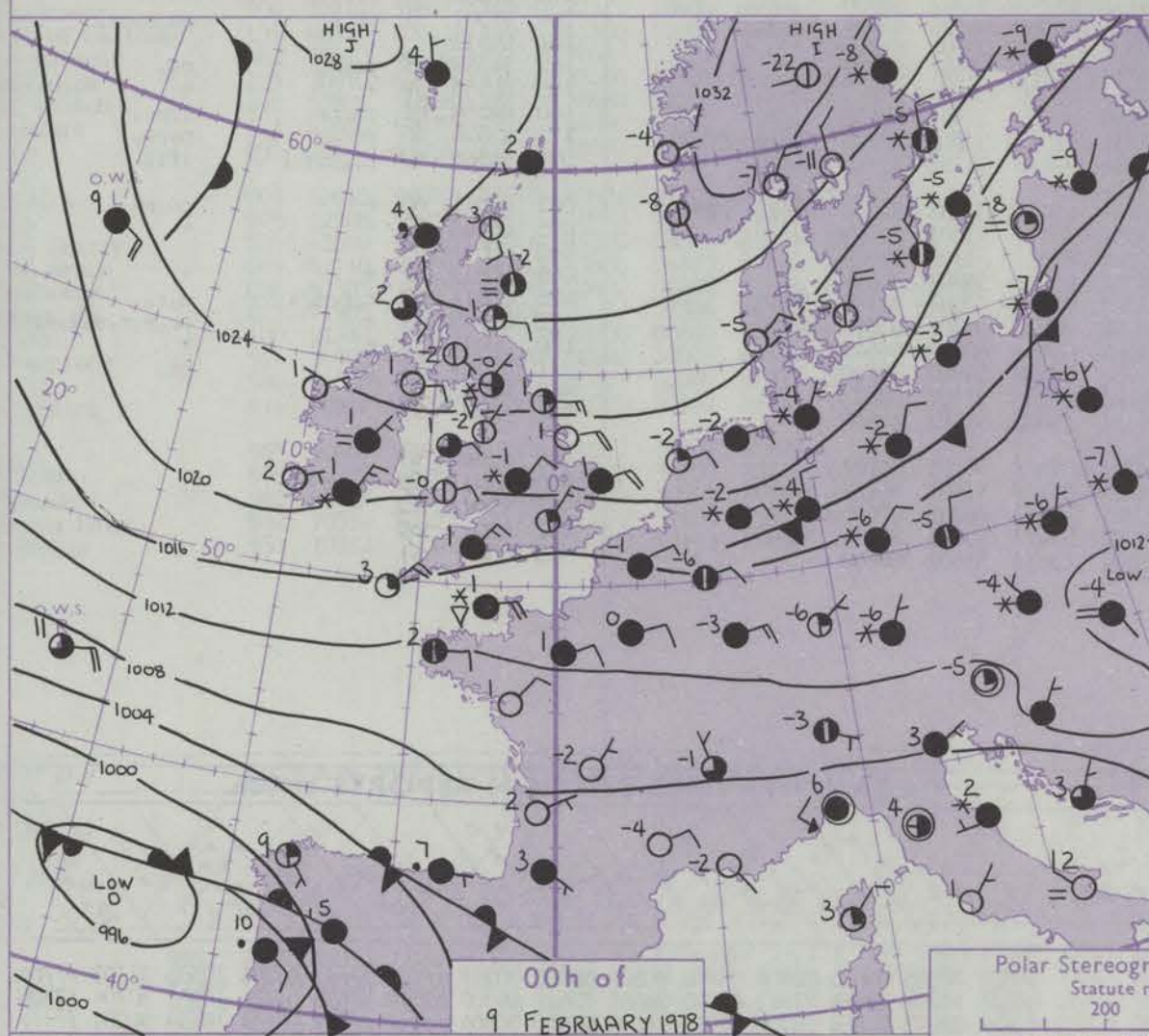
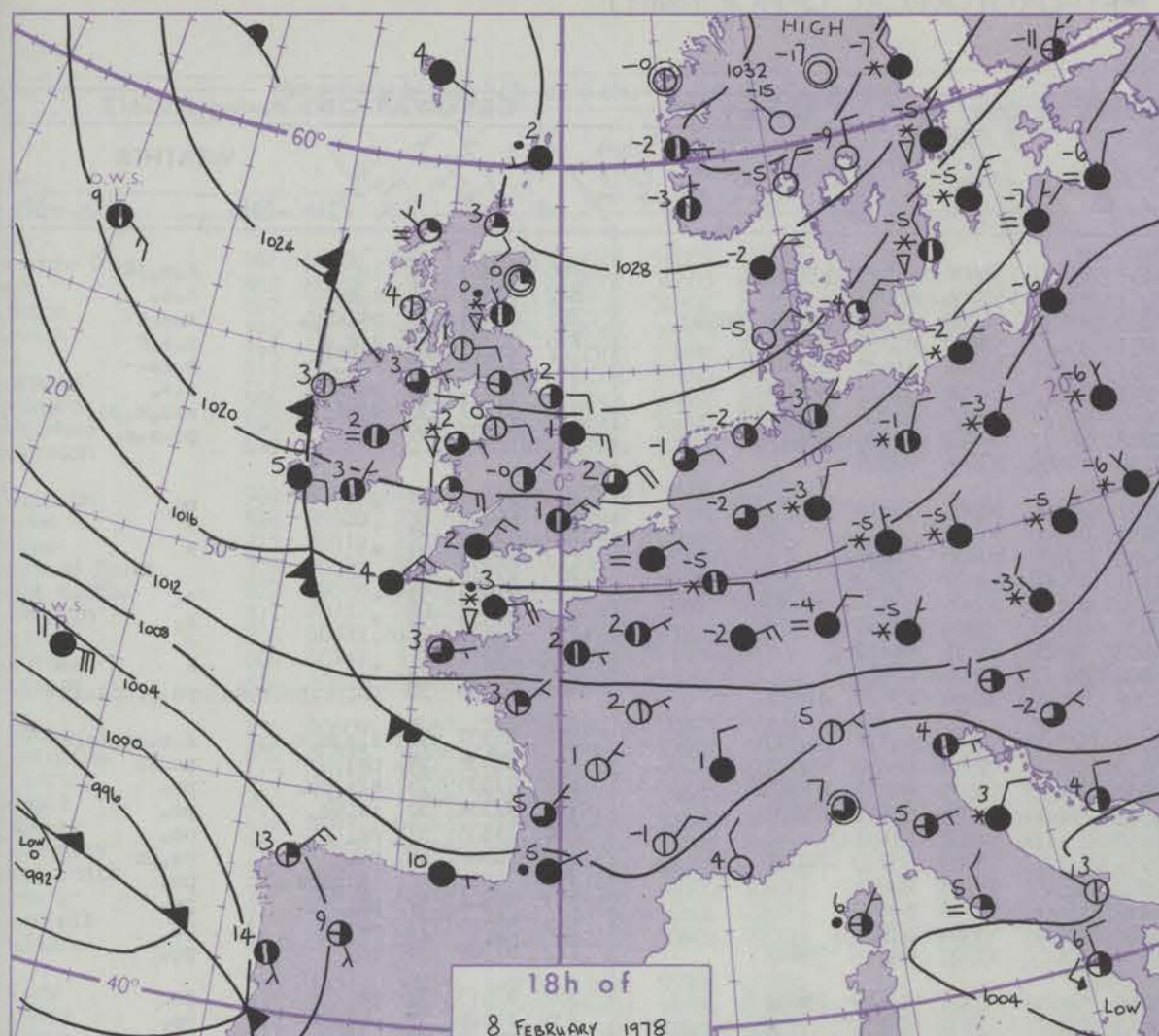
Date of Issue THURSDAY 9 FEBRUARY 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
8 February 1978										8 February 1978														
Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	70411	62031	20001	784//	54802	83818	85625		746	80513	59052	18800	855//	54001	83620	88628		746	00023	022	+	+	
Hurn	862	50314	56051	19404	58400	51805	84816	84625		862	80409	57052	18201	884//	52400	83818	88625		862	00041	009	+	+	
Manston	797	80514	50707	19801	854//	52000	86614	88640		797	80514	57267	18301	884//	53705	84816	88622		797	97021	000	s _o	ps _o sh _o	
Gatwick	776	80413	58047	19602	854//	52704	85616	88645		776	80413	56708	18200	884//	52704	82812	86618	88630	776	97021	003	s _o	s _o ps _o	
Kew	775	80511	58052	20302	885//	53803	84820	88640		775	70513	62028	18900	784//	52803	82818	87635		775	97021	000	+	ps _o is _o	
Heathrow	772	70514	60032	20802	785//	53804	83822	83630	87645	772	70516	58268	19501	784/2	53703	83818	87635		772	97021	001	pr _o s _o ps _o	ps _o	
Honington	586	60609	40717	22351	65300	52003	81706	84709	85640	586	70512	56857	20850	754//	53602	81712	87632		586	91015	016	s _o ss _o s _o	ps _o s _o	
Wattisham	590	60613	35717	21950	683//	51002	83807	86640		590	80614	58777	20150	855//	54702	82624	88640		590	91015	008	s _o hs _o s _o	s _o s _o hs _o sh	
Gorleston	497	80820	60707	22701	856//	51400	88630			497	60722	66027	21102	656//	53704	86630			497		005			
Aberporth	502	70611	63051	21802	784//	01805	81712	86815	85640	502	20913	57058	20501	18530	53705	81820			502	97031	018	ps _o	ps _o	
Filton	628	70711	58052	20902	784//	51804	85815	87650		628	80712	60021	19701	884//	52000	85815	88625		628	00031	012	+	+	
Rhoose	715	80612	62031	20602	854//	51804	88613			715	80513	62701	19001	854//	54703	84617	88622		715	97033	018	+	is _o sh	
Hartland Point	703	80818	60031	19802	884//	52803	82815	88630		703	70425	60022	17702	785//	54608	83820	87630		703	00030	018			
Mount Batten	827	70708	50041	19003	756//	50803	87635			827	80513	60051	17003	855//	51706	83625	88630		827	00041	026	+	+	
St. Mawgan	817	10912	58051	19004	11400	51805	81815			817	70612	58051	17502	785//	52604	81820	87645		817	00041	048	+	+	
Scilly	804	10716	60011	18006	12400	01103	81818			804	80514	62031	15604	524/2	52711	85818	88460		804	00071	057	+	+	
Culdrose	809	30912	56051	18504	38400	00801	81818			809	80613	57268	16503	885//	51606	83820	87628		809	97051	041	+	pr _o s _o	
Guernsey	894	70416	56808	17304	724//	01805	83710	86815		894	80820	56838	14703	883//	02506	83706	85812	88640	894	05052	002	ph _o r _o pr _o s _o pr _o s	pr _o s _o ps _o r _o s _o	
Elmdon	534	70910	59047	22501	754//	52801	81710	85614		534	40506	57048	21450	45500	53400	81620	84630		534	92023	009	s _o s _o ps _o	ps _o	
Cardington	559	60913	60268	21901	684//	51803	85818	83635		559	50610	62028	20950	58500	53001	82820	85640		559	97023	026	ps _o	ps _o	
Wittering	462	60711	60228	23001	623//	52000	82709	86812		462	40509	61011	21750	48500	52000	81820	84632		462	97023	013	s _o s _o	s _o	
Watnall	354	70610	30716	23501	753//	51001	84706	87640		354	70407	20707	22650	751//	51501	81702	85705	87612	354	95015	001	is _o s _o s _o sf	s _o is _o s _o s _o	
Shawbury	414	70812	56857	22802	784//	50705	84814	85640		414	40505	38108	22151	48400	51302	82814	83645		414	97035	012	s _o s _o -ps _o	ps _o	
Finningley	360	51008	57048	23702	58300	00400	81707	83812		360	70305	60268	22800	784//	50303	82815	87622		360	94036	027	s _o ps _o	ps _o ps	
Spurn Point	396	60714	57017	23902	665//	00001	86720			396	80914	60268	22701	854//	51803	84710	88630		396			is _o s _o s _o ps _o	ps _o ps	
Leeming	257	71407	57858	25101	782//	50103	81704	83810	87645	257	30306	65018	24401	10932	51500	81359	83070		257	01025	004	ps _o ps	ps _o	
Tynemouth	262	61110	61267	26201	5357/	50103	85925			262	60907	61268	25602	635//	51301	86925			262	92032	033	ps	ps	
Carlisle	222	70908	62038	25303	684/2	50302	81710	85818		222	50706	60261	24701	58400	51102	82818	84640		222	97033	033	ps _o	ps _o	
Valley	302	70710	58857	23504	684/2	51003	83815	86630		302	60710	57858	22202	684//	51603	83818	85630		302	97051	036	is _o ps _o	ps _o	
Ringway	334	60905	57262	23903	38432	51702	83816	83070		334	30707	57268	22301	38400	51500	82818			334	97031	014	ps _o	ps _o	
Squires Gate	318	30809	67017	24004	32400	01801	83317			318	10808	63018	23200	18400	51500	81818			318	97043	029	is _o pr _o	ps _o	
Ronaldsway	204	71010	62012	24104	58501	50103	81822	83824	85075	204	50507	60261	23201	58401	51605	81815	83825		204	97051	023	ps _o pr _o s _o ph _o	pr _o ps _o	
Mull of Galloway	131	61016	74012	24703	5253/	00103	85820			131	51020	75012	23802	52500	52500	85825			131	00041				
Eskdalemuir	162	60207	58857	26001	684//	51202	82712	83820	85635	162	30405	63268	25851	38400	53301	81819	83640		162	92015	044	s _o ps _o ps	ps _o	
Prestwick	135	11010	68021	25804	11500	51204	81820			135	10809	65051	25701	18541	52304	81825			135	00043	057	+	+	
Abbotsinch	140	50610	60041	26203	58500	50204	83822																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over Scandinavia, while a ridge of high pressure extended southwestwards to Northern Ireland. A depression west of sea area Finisterre moved east towards Portugal. A strong cold easterly airstream covered the south of the British Isles.

During the next 24 hours the ridge of high pressure from Scandinavia to Northern Ireland is expected to persist. The low on the Portuguese coast will transfer across Iberia into the Mediterranean. A trough of low pressure is expected to develop to the north of Scotland.

Issued at midday THURSDAY 9 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 9 February 1978										OBSERVATIONS at 06h. 9 February 1978										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	BN _h Ch _h h _h	BN _h Ch _h h _h	BN _h Ch _h h _h	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	BN _h Ch _h h _h	BN _h Ch _h h _h	BN _h Ch _h h _h	ill	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80515	62702	18550	856//	54802	88630			746	80313	60707	17551	854//	54606	82712	88640		746	97525	54	is.	S _o S _o IS _o			
Hurn	862	80413	65022	18201	856//	51302	88631			862	80310	60707	17051	856//	52706	88631			862	92515	51	S _o S _o	S _o S _o			
Manston	797	80818	65708	18301	855//	53801	88620			797	80616	56717	17100	853//	54708	81708	84618	88640	797	92516	52	ps _o S _o S _o	S _o S _o S _o			
Gatwick	776	80407	45717	18000	854//	53000	83713	88621		776	80508	24737	16951	854//	52607	83710	88622		776	03527	52	S _o S _o S _o	S _o S _o S _o			
Kew										775	80411	58707	17751	855//	53704	81620	88640		775	97515	52	S _o S _o	S _o IS _o			
Heathrow	772	30314	57268	19350	38400	52400	81818	83638		772	60413	58708	18351	655//	53706	81627	86645		772	97515	53	ps _o S _o	S _o S _o			
Honington	586	60209	62268	20752	684//	53701	83815	86620		586	80309	32718	19952	852//	53605	86704	88614		586	01547	56	S _o ps _o	SSS _o S _o ps _o			
Wattisham	590	60609	60227	19951	684//	54702	82814	85650		590	80511	35718	19352	883//	54502	82706	88635		590	92537	55	S _o	ps _o S _o S _o			
Gorleston	497	80720	66022	20901	856//	51704	88630			497	40820	58707	20100	45500	53706	84625			497							
Aberporth	502	10712	62011	21450	15600	54207	81635			502	20515	60028	20751	28400	51605	82818			502	97513	53	+	ps _o			
Filton	628	10509	62011	20352	11500	54302	81825			628	00512	65020	18852	00900	54707				628	00533	54	+	+			
Rhoose	715	70515	65017	18851	755//	53400	87627			715	10512	65021	18352	15600	53605	81630			715	00523	54	+	+			
Hartland Point	703	80626	66022	18301	856//	51207	88641			703	50528	66022	17101	55600	00607	85630			703	97510	51					
Mount Batten	827	70612	60052	17401	756//	52304	87634			827	80614	60052	15900	856//	50606	83634	88650		827	97503	52	+	S _o			
St. Mawgan	817	70612	58051	17750	757//	52105	87650			817	80612	60052	16450	856//	53504	88640			817	97513	53	+	S _o			
Scilly	804	20518	60011	15503	25500	52001	82626			804	10618	60020	14603	12400	53706	81818			804	00021	00	+	+			
Culdrose	809	40612	58051	16500	48400	52101	82818	83625		809	70613	65051	15100	756//	53606	87645			809	00513	51	+	+			
Guernsey	894	80818	25858	14401	822//	01602	85704	87812		894	80522	59268	12901	885//	52504	85820	87635		894	02006	50	ph _o pr _o ps _o r _o S _o	ps _o pr _o ps _o is			
Elmdon	534	80408	40711	21751	853//	52102	85708	88640		534	50509	60227	21152	55400	54504	82710	85630		534	94537	55	S _o S _o h _o S _o S _o	S _o S _o -S _o is _o SS			
Cardington	559	10411	62018	21051	15600	52101	81635			559	50412	60268	20252	58500	52503	83820	83640		559	92536	54	ps _o	ps _o ps			
Wittering	462	50409	57107	21851	553//	51101	82709	85625		462	70408	75038	20953	754//	53605	84617	87640		462	97535	55	S _o S _o ps _o	ps _o			
Watnall	354	60411	50268	22951	622//	52301	83705	86810		354	50310	40858	22252	58400	53705	81811	85620		354	92536	55	is _o ps _o	ps _o			
Shawbury	414	60405	50048	22550	684//	52203	84814	83630		414	10410	63048	22152	15600	54602	81635			414	91535	57	ps _o	ps _o			
Finningley	360	60706	62858	23351	684//	51305	84810	84640		360	60306	58858	22752	68400	53503	83710	84627		360	96547	58	ps _o	ps _o ps			
Spurn Point	396	00821	65018	23201	00900	54205				396	80724	75038	22300	825//	53706	88825			396			is _o psps _o	ps _o			
LBBnirg	257	20405	65018	25250	28500	53207	81820			257	10507	65018	24952	15600	54503	81640			257	97546	59	ps _o	ps _o			
Tynemouth	262	41025	69028	26402	43500	54106	84925			262	30818	69028	26001	35600	53504	83635			262	95515	52	ps _o	ps			
Carlisle	222	50507	57851	25750	58400	51103	82815	83645		222	70305	60851	26151	784//	53302	84815	86645		222	97538	56	ps _o	ps _o			
Valley	302	60608	57048	23401	685//	52206	82822	85630		302	50813	60028	23100	58400	53301	81818	85632		302	97513	53	ps _o	ps _o			
Ringway	334	50708	58268	22800	58500	53203	82820	85650		334	70408	50858	22851	724//	52702	87814			334	97526	55	ps _o ps	ps _o			
Squires Gate	318	10304	59040	24252	15600	53205	81630			318	60507	80031	24252	657//	54202	86650			318	00533	57	+	+			
Ronaldsway	204	50815	75021	24502	58500	53107	81822	83826		204	50915	70018	24001	58500	54303	83824	83636		204	91501	51	ph _o S _o	ph _o S _o ps _o			
Mull of Galloway	131	11020	74011	25601	12500	51211	81825			131	30920	80030	25501	38500	00704	81820			131	00513						
Eskdalemuir	162	40507	70268	27252	42500	54207	84822			162	60108	50858	27353	625//	54301	86820			162	96559	59	psps _o	ps _o			
Prestwick	135	11103	62020	27352	10930	53307	81360			135	00709	62010	27253	00900	53400				135	00553	59	+	+			
Abbotsinch	140	50503	65028	27751	58400	52306	81816	85632		140	20502	58288	27956	25601	56501	82640			140	94566	61	ps _o ps	ifps _o			
Leuchars	171	30912	65018	27901	38200	53205	81705	83626		171	70000	56268	27951	782//	53700	82703	84812	87630	171	93526	56	psps _o	psps _o			
Dyce	091	73402	03488	29252	785//	52206	82822	86630		091	70000	05484	28654	784//	55702	82815	86630		091	94568	60	ps _o psfif	ifff			
Lerwick	005	82506	80036	28502	4842//	51001	82812	83637	88459	005	62610	70278	27103	6842//	01708	82812	85623	88460	005	01011	00	+	ps _o rh			
Wick	075	11709	75027																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42449

Date of Issue FRIDAY 10 FEBRUARY 1978

OBSERVATIONS at 12h. 9 February 1978										OBSERVATIONS at 18h. 9 February 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	50520	78027	17550	41501	58801	84822			746	60517	75018	16651	68500	58102	85823	83640		746	97013	044	is _o ps _o	ps _o	
Hurn	862	60514	65037	16701	48501	54803	84820	83070		862	60315	58268	15651	684//	54500	81716	83820	85630	862	93013	033	s _o s _o ps _o	ps _o	
Manston	797	70718	30267	17351	782//	54801	83703	85810	87645	797	70522	40858	15951	784//	55705	82812	83818	85645	797	01506	004	ss _o ps _o ps _o fps _o	ps _o ps _o ps _o s _o s _o	
Gatwick	776	70716	50857	16951	785//	54802	85822	84645		776	90414	12708	15952	911//	53501	891//			776	05007	024	ss _o ps _o ps _o ps _o f	ps _o ps _o ps _o fss _o	
Kew	775	50614	70027	17700	52500	55802	85825			775	40414	65018	16751	41500	55602	84825			775	91016	035	ps _o ps _o	ps _o	
Heathrow	772	40616	75027	18201	32531	55803	83825			772	40518	65018	17451	21501	53601	82825	83075		772	97013	033	ps _o	ps _o	
Honington	586	20512	70018	20052	12401	56802	81818			586	60409	57858	19253	683//	54503	83706	85823		586	95517	041	ps _o ps _o	ps _o ps _o	
Wattisham	590	30614	62267	19352	38502	56000	83820			590	60413	35858	18253	62500	54604	86820			590	01517	033	psps _o SpS	ps _o psps _o	
Gorleston	497	50822	64038	20650	58500	52204	82820	84625		497	80528	58737	19001	874//	51704	88714			497		027			
Aberporth	502	60713	75038	21150	62500	54000	86820			502	70616	70038	19750	784//	55501	84815	84625		502	97013	060	ps _o	ps _o	
Filton	628	30620	75038	19001	38500	55804	83820			628	10714	80018	18352	18501	58303	81825			628	97013	055	ps _o	ps _o	
Rhoose	715	30619	72011	18101	31500	53804	83822			715	70518	64268	17051	725//	53500	87820			715	97013	056	ps _o	ps _o	
Hartland Point	703	70433	58267	17400	786//	00203	82835	87640		703	60530	64267	16101	625//	53303	86820			703	97013	024			
Mount Batten	827	50516	62057	15901	58430	52802	82818	83625		827	20616	68011	14900	28500	53304	81825			827	97023	054	s _o	+	
St. Mawgan	817	20717	70027	16600	21400	56704	82818			817	20614	70010	15650	24500	55306	81824			817	97013	071	s _o	+	
Scilly	804	40522	62011	15103	42400	53002	84818			804	70520	62031	14202	784//	55500	84818	86626		804	00031	035	+	+	
Culdrose	809	40717	57057	15300	41400	51804	81710	84825		809	70616	65021	14650	784//	53303	83712	83824	85630	809	97011	055	is _o	+	
Guernsey	894	50827	60268	12601	52300	52802	82708	84816		894	80523	56838	11301	882//	54703	83705	86812	88635	894	95015	011	isfs _o s _o ps _o ps _o	ps _o pro _o s _o	
Elmdon	534	60609	62267	20951	684//	55802	83818	85640		534	50608	62038	20252	58401	55303	81818	84628		534	97006	047	s _o psps _o	ps _o	
Cardington	559	60516	50268	20051	684/1	52805	85815			559	60516	57858	18952	684//	53603	82815	84820	85630	559	92017	063	ps _o ps _o	ps _o ps _o	
Wittering	462	40718	75858	20700	48431	52803	84816			462	30715	70268	19952	33401	55703	81912			462	97005	056	ps _o	psps _o	
Watnall	354	70416	12858	22451	725//	53400	87820			354	10413	58268	21452	18400	54400	81818			354	92006	030	ps _o ph _o	ps _o	
Shawbury	414	60414	68268	21901	684/2	52803	84818	84630		414	30612	64268	21151	38400	55302	83818			414	97015	034	ps _o	ps _o	
Finningley	360	70608	65268	23051	785//	53601	83820	86630		360	10206	75268	21652	18500	54708	81820			360	93007	028	ps _o ps _o f	ps _o	
Spurn Point	396	60921	32858	22701	635//	01001	86925			396	50522	75018	21401	52500	55706	85825			396			psps _o	ps _o	
Leeming	257	30613	70268	25001	21502	51000	82820			257	30406	70028	23851	38400	52605	81816	83640		257	91015	069	ps _o	ps _o	
Tynemouth	262	21020	80028	26302	23500	54101	82925			262	40711	80020	24602	43500	51808	84925			262	91035	057	ps	+	
Carlisle	222	60811	58858	26301	683//	53601	82708	83818	85642	222	30406	65018	24450	28542	53706	81820			222	91035	072	ps _o	+	
Valley	302	50719	80028	23202	52500	55802	85826			302	70516	70021	22101	785//	53501	82826	87634		302	97033	052	ps _o	+	
Ringway	334	40613	58858	22501	48400	54804	83815			334	10712	65018	21451	18500	52601	81822			334	97013	047	ps _o	ps _o	
Squires Gate	318	30511	75038	24201	32500	52802	83820			318	40710	70011	22951	38502	55400	83822			318	97033	071	ps _o	+	
Ronaldsway	204	70710	59851	24901	725//	52400	87824			204	60815	75038	23601	626//	54603	86830			204	91023	031	ph _o ps _o ps _o f	+	
Mull of Galloway	131	40914	82011	25901	42500	52400	84825			131	40815	80011	24600	42500	51708	84825			131	00013				
Eskdalemuir	162	70610	60268	27151	784//	53001	85817	85635		162	33606	70018	25753	38400	56605	83819			162	97515	033	ps _o	ps _o	
Prestwick	135	30810	62050	27601	38400	52801	81814	83822		135	20607	59040	25950	28500	53605	81822			135	00023	066	+	+	
Abbotsinch	140	52802	50858	28151	58400	52001	81712	84640		140	13502	80028	26252	18400	54604	81818			140	94015	037	ps _o ps _o	+	
Leuchars	171	43606	62028	27501	48500	53702	81820	84635		171	12504	59040	25551	15600	53710	81645			171	97015	056	ps _o	+	
Dyce	091	13603	48058	28253	18431	53805	81815			091	63105	62051	25251	656/1	55613	81630	85645		091	97016	070	ffh	+	
Lerwick	005	60810	80022	26203	634//	01705	82914	84630		005	70912	80018	24501	783//	53706	81708	83814	87632	005	91041	003	id _o	id _o ps _o	
Wick	075	22508	89010	27703	10931	55804	81359			075	22808	89011	25051	20930	557									

This is a detailed weather map of the Northern Hemisphere, showing pressure systems, fronts, and temperature isotherms for 12h of February 1978. The map uses a polar stereographic projection and includes a scale bar and a title box.

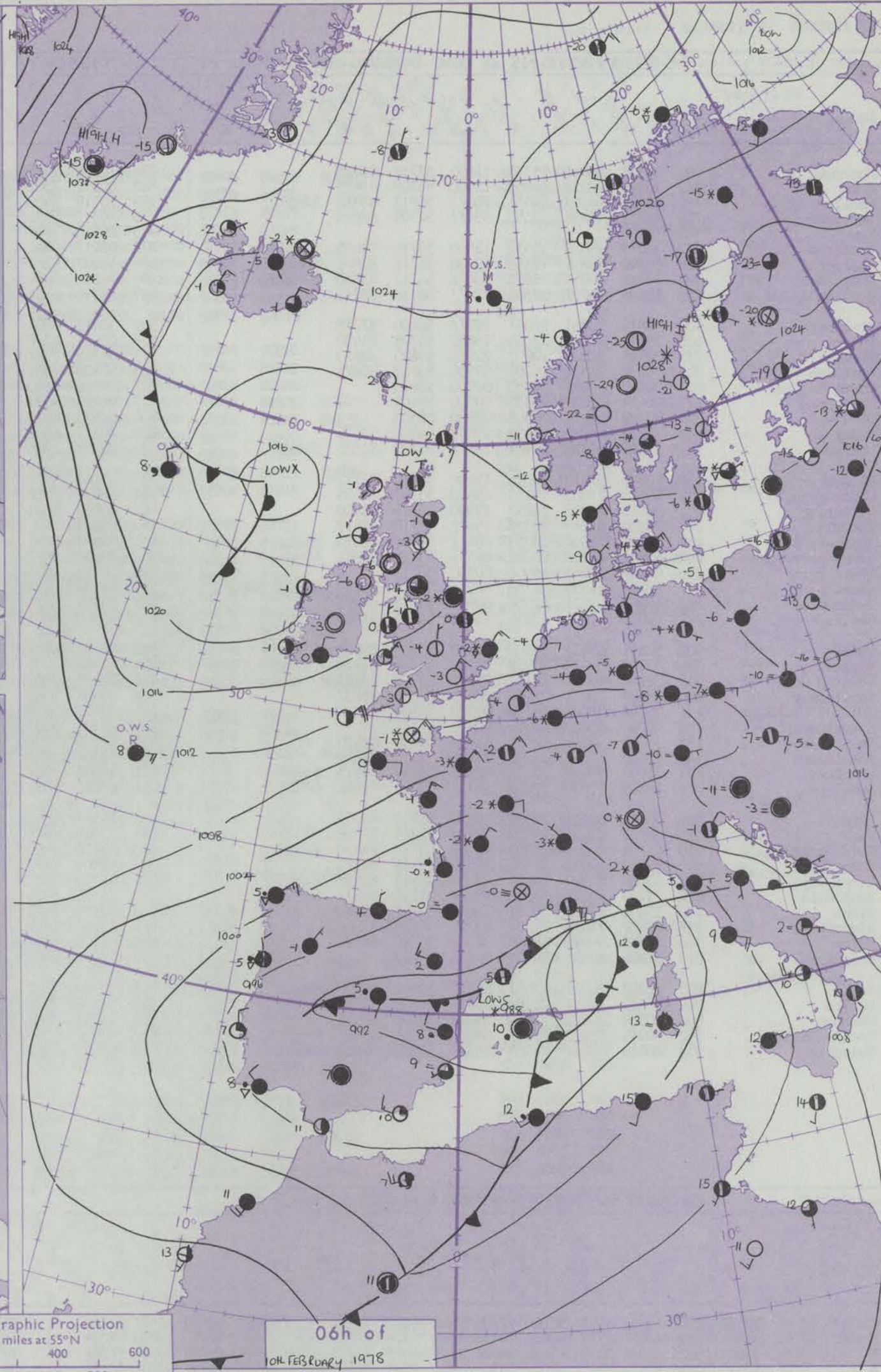
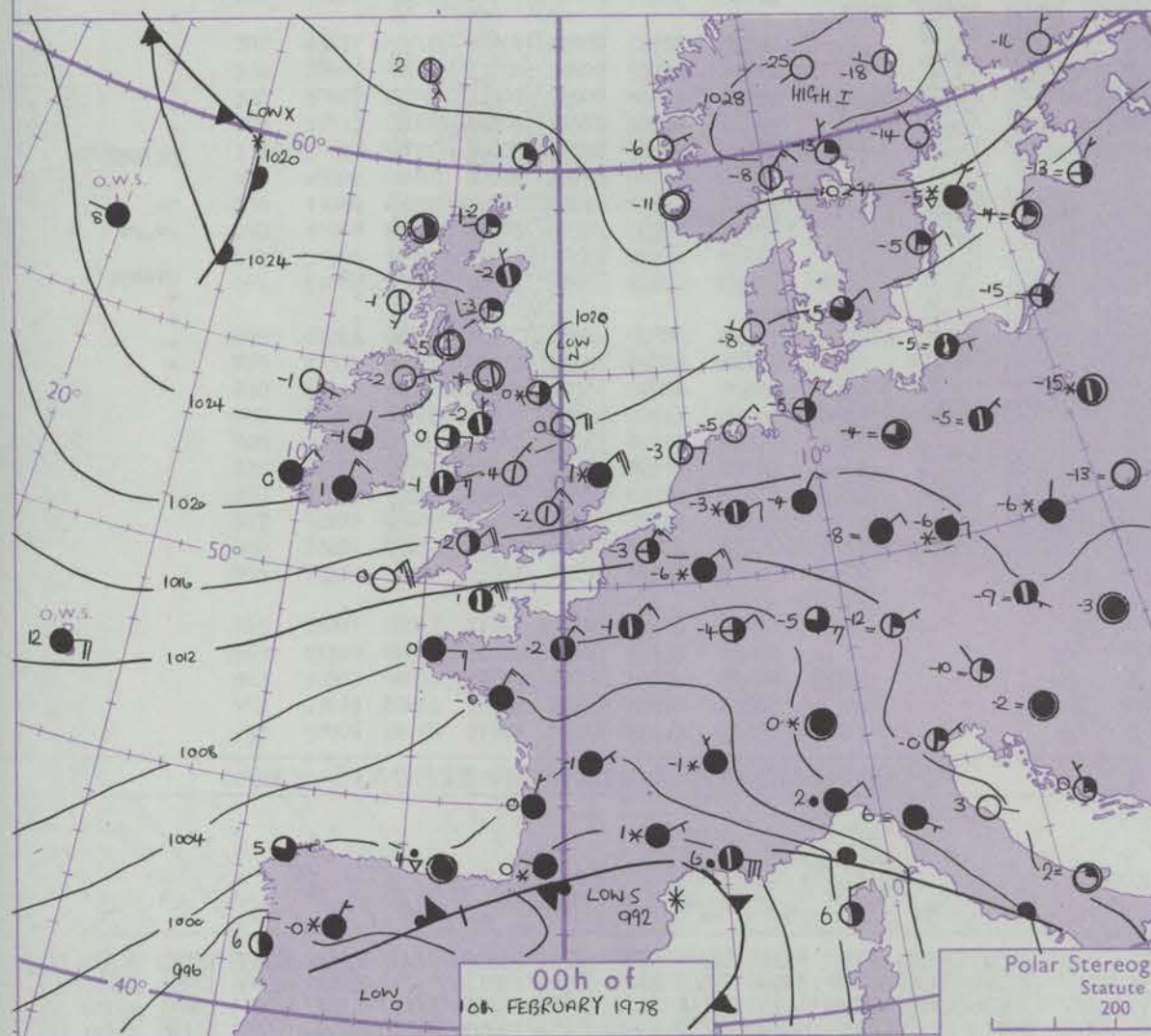
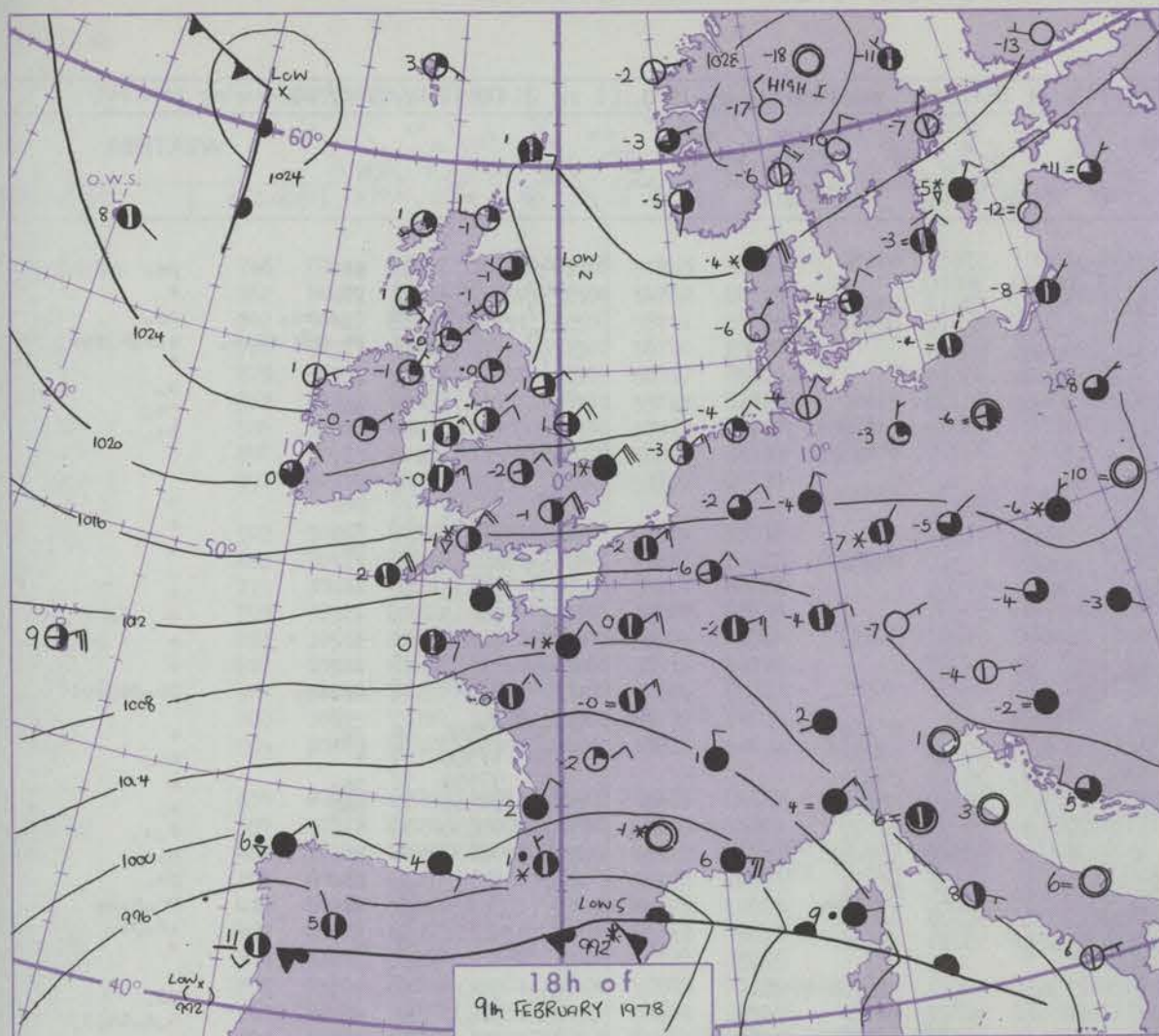
Map Features:

- Pressure Systems:** High and low pressure systems are indicated by 'H' and 'L' respectively, with associated pressure values (e.g., 1016, 1004, 996, 980).
- Fronts:** Various types of fronts are shown with standard meteorological symbols (e.g., cold, warm, occluded, stationary).
- Temperature Isotherms:** Isotherms are drawn at intervals of 5°C, with values ranging from -42°C to 23°C.
- Geographical Labels:** Major cities and locations are labeled throughout the map, including New York, London, Moscow, and Tokyo.
- Scale and Projection:** The map is a Polar Stereographic projection with a scale of 1:30,000,000 at Latitude 60°N. A scale bar in nautical miles (0 to 1500) is provided at the bottom left.
- Title Box:** The title box at the bottom left contains the text: "12h of 9th FEBRUARY 1978".

12^h of
9th FEBRUARY 1978

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 pressure remained low to the south and high to the north of the British Isles maintaining a strong easterly gradient over southern Britain. A shallow low developed over the North Sea and moved towards northeast Scotland whilst another shallow low moved southwards to the west of the British Isles.

During the next 12 hours little change in pressure distribution is expected over the British Isles.

Issued at midday **FRIDAY 10 FEBRUARY 1978**

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

Code FM II.V										OBSERVATIONS at 00h.										10 February 1978										OBSERVATIONS at 06h.										10 February 1978										OBSERVATIONS during NIGHT									
Station		ill		Nddff		VVwwwW		PPPTT		N _h L _h C _M C _H		T _d T _{app}		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		ill		Nddff		VVwwwW		PPPTT		N _h L _h C _M C _H		T _d T _{app}		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		ill		RR T _n E		T _g T _g		WEATHER															
																																												21h.—03h.		03h.—09h.													
Boscombe Down		746	10312	80011	15753	11400	57710	81818			746	10210	74260	13555	15601	57612	81630			746	97553	57	ps _o			ps _o																																	
Hurn		862	10314	70028	14952	15500	55708	81625			862	00312	75020	12653	00900	56610				862	97543	55	ps _o			+																																	
Manston		797	70621	56267	14451	784//	56713	83818	87624		797	70519	64028	11451	755//	57613	87620			797	91526	53	s _o s _o ps _o			ps _o																																	
Gatwick		776	80311	30858	14552	854//	54709	88618			776	40312	58858	11653	42500	56714	84825			776	92547	57	ps _o psk _o ss _o s _o			s _o s _o k _o sps _o																																	
Kew											775	00410	78020	12853	00900	55617				775	00536	56	+			+																																	
Heathrow		772	10313	68020	16452	15500	55710	81625			772	00213	65020	13653	00900	55614				772	97533	56	+			s _o																																	
Honington		586	60310	59858	17553	68400	54711	82811	86628		586	10207	62028	14056	15600	58720	81630			586	94577	59	ps _o			ps _o																																	
Wattisham		590	70312	56858	16853	784//	54712	83818	87650		590	20212	58268	13754	28500	55616	81822			590	93567	58	ps _o			ps _o																																	
Gorleston		497	80525	58707	17801	874//	50710	88714			497	80316	40868	14352	855//	52718	88620			497																																							
Aberporth		502	70815	70261	20051	784//	56400	87818			502	30413	80011	17051	38400	56714	83818			502	97523	53	ps _o			+																																	
Filton		628	10512	75018	17654	15600	55708	81630			628	00414	67020	15054	00900	56614				628	00553	57	+			+																																	
Rhoose		715	20514	68028	16852	22500	53405	82820			715	00312	75010	14953	00900	57611				715	97533	55	ps _o			+																																	
Hartland Point		703	50628	78031	16000	52500	53002	85825			703	50328	74031	14151	52600	52710	85834			703	00533	53																																					
Mount Batten		827	00620	65021	14752	00900	55603				827	00316	65020	12852	00900	57609				827	00533	56	+			+																																	
St. Mawgan		817	00414	70021	15853	00900	57604				817	00414	70010	14053	00900	57607				817	00543	56	+			+																																	
Scilly		804	00523	62021	14500	00900	00500				804	40523	82020	12701	42400	51507	84818			804	00000	51	+			+																																	
Culdrose		809	10517	65017	14752	15600	54001	81635			809	00517	69020	12753	00900	57609				809	97533	55	is _o			+																																	
Guernsey		894	70625	62028	09901	785//	56709	82825	86640		894	90423	11858	07951	9////	52507	89///			894	03527	52	ps _o is _o			ps _o psps _o ssff																																	
Elmdon		534	10403	62018	19354	15400	56709	81712			534	10107	58040	16154	15700	55716	81650			534	97546	60	ps _o			+																																	
Cardington		559	40311	75038	18153	45600	55708	84635			559	20409	75268	14955	28500	57716	81820			559	97566	59	+			ps _o																																	
Wittering		462	10512	75268	18853	13500	54711	81920			462	43607	80018	15355	45600	56719	84633			462	97556	57	ps _o			+																																	
Watnall		354	70208	40268	20353	754//	54710	87619			354	63607	30051	16753	655//	54718	86625			354	97546	57	ps _o			s _o																																	
Shawbury		414	83610	68038	20753	884//	55806	81815	88622		414	23407	56041	17154	25500	55718	82620			414	92556	58	+			s _o s _o																																	
Finningley		360	63604	59268	20252	685//	53811	82821	85640		360	80000	30708	16452	852//	52618	86703	88645			360	93537	58	ps _o			s _o s _o																																
Spurn Point		396	00719	67268	19900	00900	53713				396	70612	68038	15800	785//	51722	82820	85640			396			ps _o			ps _o																																
Leeming		257	83503	11858	21752	882//	53712	85705	86812	88640		257	81105	35718	16652	854//	53625	88612			257	02537	56	ps			ps _o s _o s _o																																
Tynemouth		262	62908	80021	22250	00908	53715	86275			262	83416	56707	16851	8052//	52728	88524			262	94525	53	is _o			is _o ps _o																																	
Carlisle		222	10000	67020	23254	15600	54711	81635			222	60000	65011	18154	657//	55725	86656			222	00555	61	+			+																																	
Valley		302	50811	65031	21900	55500	53805	85628			302	70107	68031	18200	754//	53617	82616	87628			302	97513	54	+			ps _o																																
Ringway		334	33302	65030	20952	38500	54706	81820			334	83302	30717	16751	855//	52722	88624			334	94537	57	+			s _o s _o ss _o s _o																																	
Squires Gate		318	70107	70031	22152	756//	55708	87633			318	73503	70031	17451	756//	54723	87630			318	00533	57	+			+																																	
Ronaldsway		204	23607	70011	22952	28600	54808	81832			204	13608	80020	18350	18600	54623	81830			204	00523	59	+			+																																	
Mull of Galloway		131	00708	83021	23750	00900	52608				131	00115	82020	19251	00900	51723				131	00523																																						
Eskdalemuir		162	00000	80020	23657	00900	60817				162	40205	80011	18053	45600	62826	84645			162	00605	62	+			+																																	
Prestwick		135	10000	30040	24555	15700	56810	81650			135	00000	57040	19656	00900	57724				135	00563	61	+			+																																	
Abbotsinch		140	12404	62040	24155	15700	57713	81650			140	12306	80020	18655	15701	58726	81656			140	00575	60	+			+																																	
Leuchars		171	32609	66030	22553	38400	57719	81815	83650		171	12003	80010	17953	15600	58621	81640			171	00555	57	+			+																																	
Dyce		091	73505	70031	22052	1573/	57716	81656	87359		091	63008	80012	17351	1573/	55623	81656	86359			091	02537	56	+			ps _o psf																																
Lerwick		005	20613	80011	22501	25600	55713	82632			005	71314	80038	19402	784//	53607	82815	87628			005	92503	52	ps _o			ph _o																																
Wick		075	32709	82011	22152	10932	55716	81358	83070		075	73006	65158	17751	784//</																																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

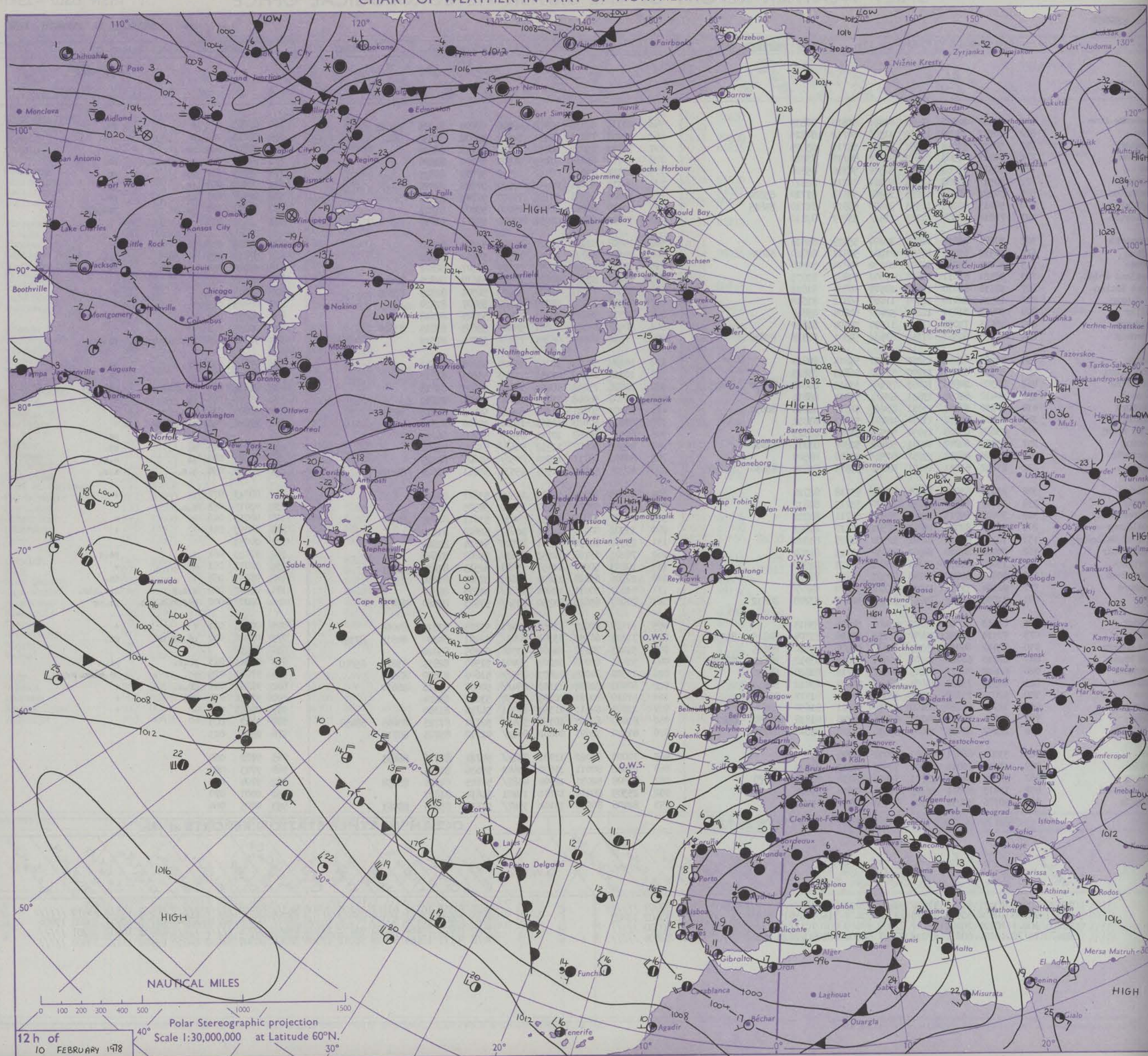
ISSN 0307-2541

No. 4242450

Date of Issue SATURDAY 11 FEBRUARY 1978

Code FM II.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	ill	RRT x E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	60414	82028	10951	61400	57815	86819			746	40110	62858	08953	48500	57604	82825	83632		746	97003	072	+	ps.							
Hurn	862	40217	78030	10550	41500	54712	84825			862	10108	75011	08551	14600	56604	81830			862	00013	080	+	+							
Manston	797	50420	81028	09351	52500	58711	85825			797	70317	75022	06451	6253/	57711	86824			797	97506	028	ps.	+							
Gatwick	776	50313	60368	09952	52500	56710	85820			776	10110	65268	07453	11500	55707	81820			776	97507	072	ps.,psk.,sk.s	ps.							
Kew	775	50313	65261	10751	52500	56810	85820			775	10313	81028	08152	12500	57709	81825			775	97005	071	ps.	ps.							
Heathrow	772	40317	68268	11551	48401	55712	82817			772	20312	80021	08952	22500	57508	82824			772	97003	070	ps.	jp							
Honington	586	30207	60268	11953	38400	55813	81710	83820		586	13606	65268	09156	19400	57705	81910			586	92527	047	ps.	ps.							
Wattisham	590	50413	40168	11553	52400	56810	81710	85815		590	20110	60028	09056	28400	58807	81815			590	94537	043	ps.,ps	ps.,psps							
Gorleston	497	70314	10868	12253	724//	53709	87810			497	30621	66268	08951	37400	54711	83715			497		015									
Aberporth	502	30208	80018	14001	32400	53819	83818			502	10808	81011	11300	14500	52500	81820			502	97023	075	ps.	+							
Filton	628	50512	65031	12551	21501	56817	82820	84078		628	20509	65028	10052	18501	55602	81822			628	97013	059	+	ps.							
Rhoose	715	30414	75030	12401	28530	54814	82820			715	20104	62020	09951	28500	56507	82822			715	97023	080	+	ls.							
Hartland Point	703	30521	82011	12600	31600	54807	83835			703	70413	83021	09601	785//	53610	84825	87640		703	00010	037									
Mount Batten	827	10516	82010	11600	18500	56804	81822			827	50507	73031	09500	58500	56501	82825	85635		827	00013	072	+	+							
St.Mawgan	817	10514	82010	12300	11400	56812	81818			817	20411	80011	09850	28500	55707	82820			817	00023	075	+	+							
Scilly	804	50418	71031	12202	52400	54604	85818			804	70314	78021	10003	754//	53709	87618			804	00033	061	+	+							
Culdrose	809	10515	73010	12000	11500	54704	81820			809	50507	65051	10051	58400	55603	82815	83620		809	00033	081	+	+							
Guernsey	894	80425	60367	07351	884//	54501	86818	87630		894	70524	60028	06251	724//	57704	87815			894	92007	010	s.s.sps.ksp.s.	ps.,ps.							
Elmdon	534	40409	61041	13251	48400	55814	84819			534	10204	57048	10753	15400	55605	81711			534	97006	039	ps.	ps							
Cardington	559	50512	68031	12000	52500	56818	85825			559	10310	62018	09753	12400	55603	81812			559	97015	071	+	ps							
Wittering	462	70309	20858	13053	783//	53612	84706	85810	87625	462	10206	75018	10454	18400	56605	81816			462	91516	052	ps.,psps.ps	psps.ps							
Watnall	354	60410	62037	13851	624//	55814	86811			354	10106	58048	11453	12400	55606	81812			354	93506	045	ps.	+							
Shawbury	414	60210	57227	13551	684//	52817	82815	86650		414	60403	50041	11351	644//	54505	82816	86620		414	92005	016	s.s.s.	+							
Firningley	360	43607	62857	13951	48400	53811	83811			360	10305	60028	11353	18400	55606	81810			360	93507	041	s.s.s.ps.ps	+							
Spurn Point	396	53608	68268	13950	53500	51709	85925			396	60312	66268	10751	695//	52709	86925			396			ps.	ps.							
Leeming	257	33302	60047	14901	38400	52808	81815	83640		257	80302	30707	11952	856//	53708	88640			257	92027	045	s.s.	ss.							
Tynemouth	262	82004	06738	15551	8052/	54606	88525			262	80000	48717	12551	8052/	54609	88525			262	03507	000	ss	s.s.s.							
Carlisle	222	61202	63031	15101	68431	54815	81818	83630	85650	222	60808	57047	11551	45531	53611	81626	84650		222	97015	034	s.s.s.	s.s.s.							
Valley	302	23617	81028	14704	22500	53718	82820			302	10905	75020	11401	14500	53611	81820			302	00043	077	+	+							
Ringway	334	10407	57017	13450	18400	53715	81812			334	11102	57021	11052	15700	54505	81656			334	92015	053	s.s.s.	+							
Squires Gate	318	30407	65011	14402	38500	54711	81822			318	61007	40041	11251	5563/	53611	82635	84650		318	00033	046	+	+							
Ronaldsway	204	13510	82030	14803	18501	53719	81822			204	13302	80020	11201	18631	52610	81830			204	00053	081	+	+							
Mull of Galloway	131	10117	82020	14602	12500	51826	81820			131	23507	84030	11301	22500	51714	82820			131	00033										
Eskdalemuir	162	20000	84010	14202	20932	53715	82364			162	70203	65708	12253	7563/	55607	87645			162	97025	061	+	ps.s.s.							
Prestwick	135	13002	61050	15301	18631	53821	81830			135	10703	50040	11451	15601	52513	81635			135	00033	081	+	+							
Abbotsinch	140	10000	60040	14703	00901	56720	81075			140	20706	65020	11651	15601	57507	81630			140	93039	084	+	ls.							
Leuchars	171	92504	12737	15053	9/////	55710	89///			171	91017	30717	12800	9/////	51703	89///			171	02007	000	s.s.s.s	s.s.s.s.s.							
Dyce	091	81002	15878	15951	823//	52602	83708	88812		091	70907	65028	14350	785//	57603	82820	87630		091	02009	000	psfph.s.s.s.s.	ps.ps							
Lerwick	005	61213	82028	18701	48401	54804	83815			005	51110	82022	17650	38401	55705	83815	84068		005	00023	031	+	+							
Wick	075	71314	59158	15402	5823/	01710	81704	84815	85359	075	71314	60158	15301	6243/	52101	84710	84815	87359		075	01025	000	ps.,ph.ps	ps.						
Sule Skerry	010	81412	64028	15303	885//	02804	85820	88625		010	51423	74258	14402	53500	01305															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Explanation
Symbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
fading or
partial data.

ATHER

Weather

at

izzle

in and
izzle

in
and snow

now

in shower
and snow
shower

ow shower

ill shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

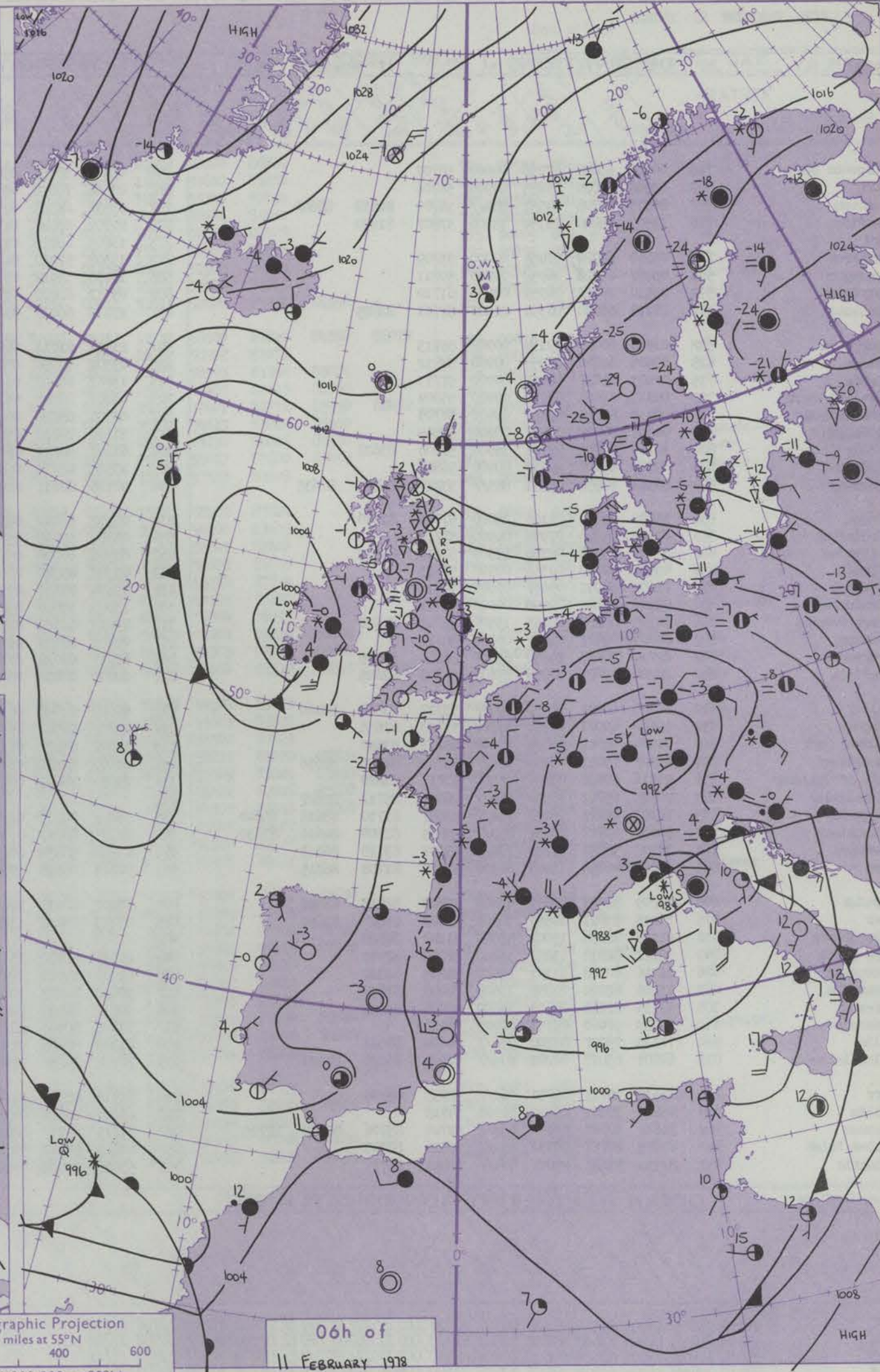
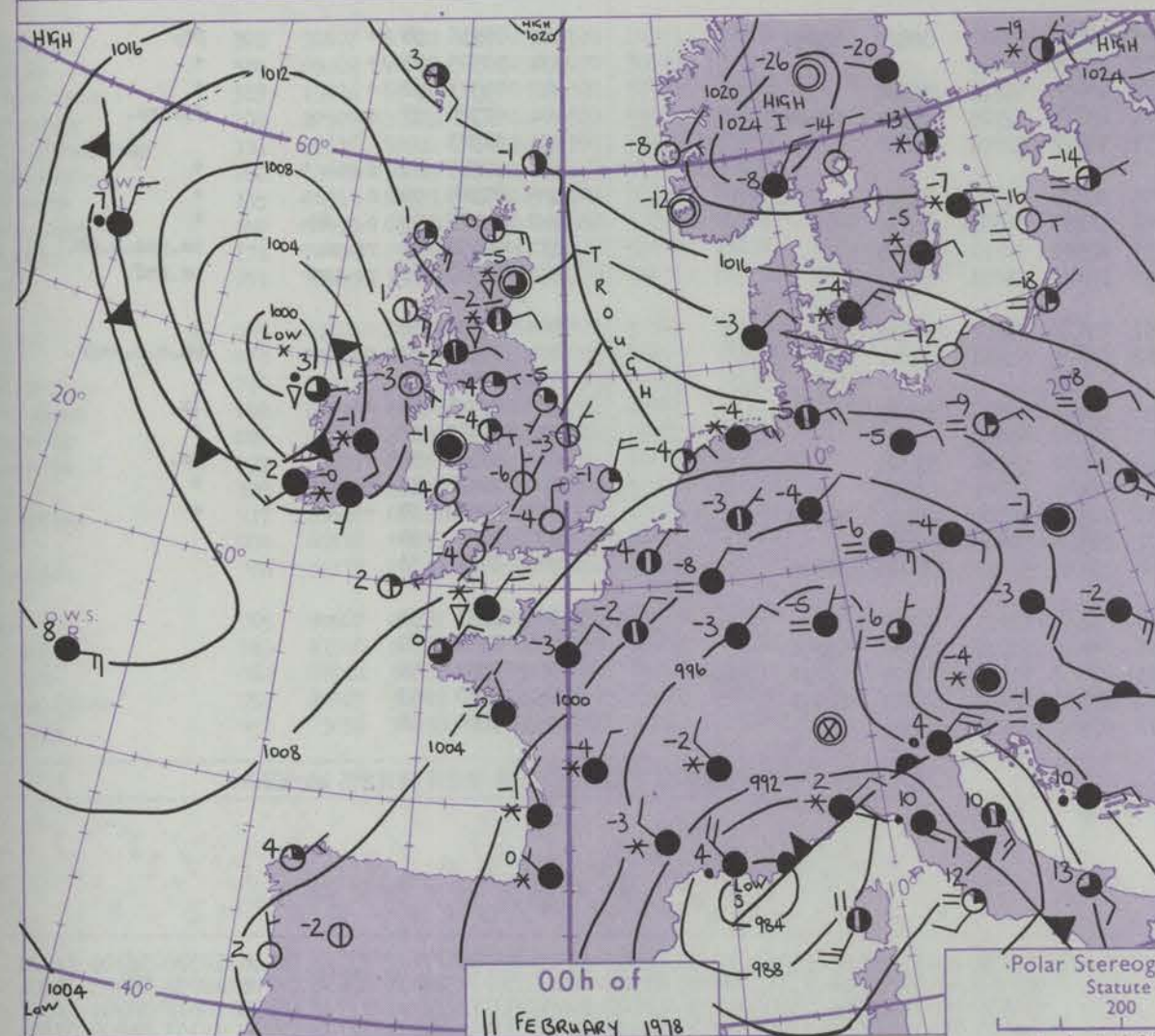
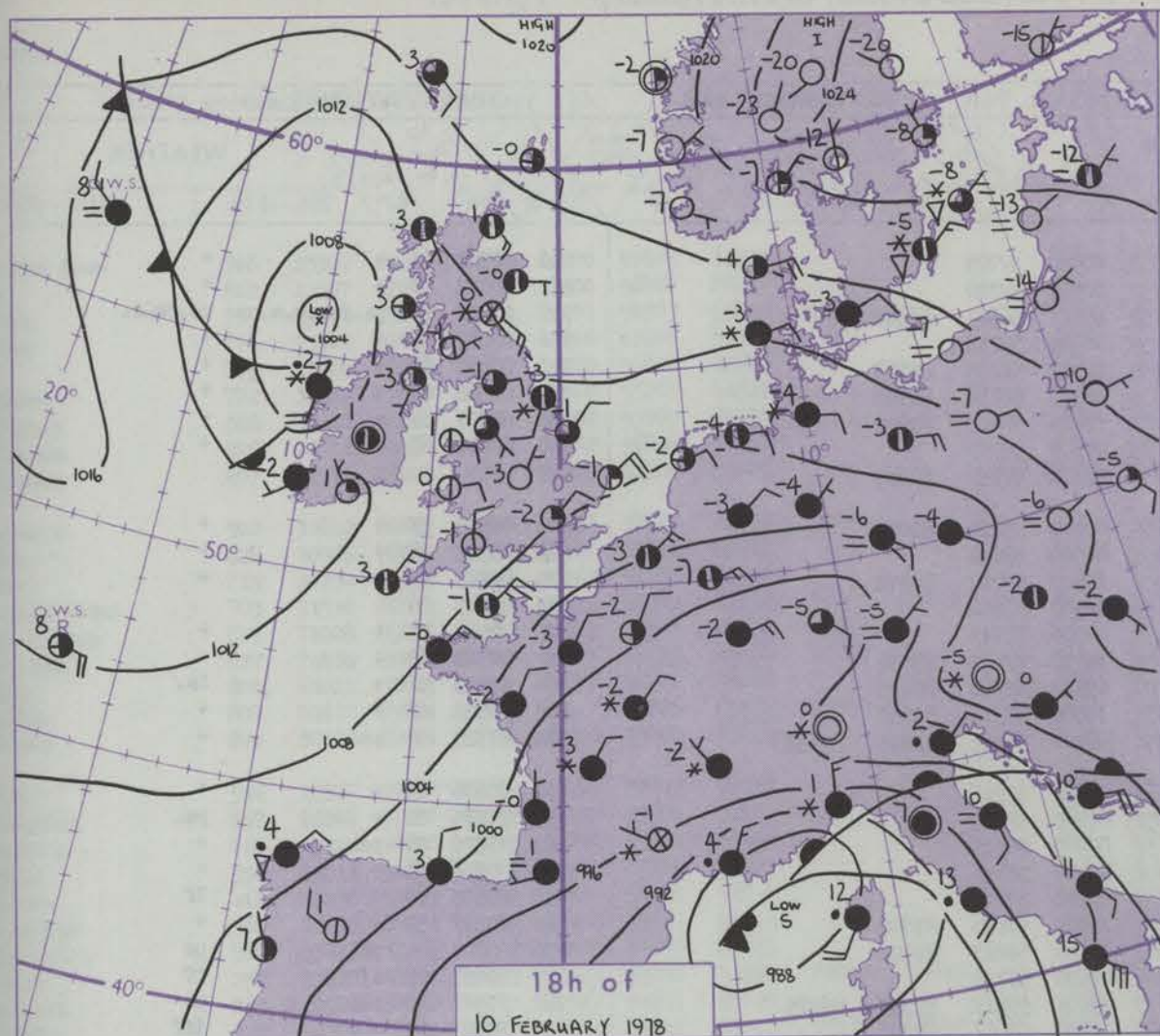
3-7

8-12

13-17

Additional
when add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the easterly airstream over the British Isles relaxed in places as a small deepening depression with an area of slack pressure on its eastern flank moved south just west of the British Isles..

During the next 24 hours an easterly airstream is expected to become re-established over all parts but will back northeasterly as a depression moves west towards southern England.

Issued at midday SATURDAY 11 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h.									FEBRUARY 1978		OBSERVATIONS at 06h.									FEBRUARY 1978		OBSERVATIONS during NIGHT				
Station		iii	Nddff	VVwwwW	PPPTT	N _h C _L hC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _L hC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	ART T _n E	T _g T _g	WEATHER					
																								21h.—03h.	03h.—09h.			
Boscombe Down	746	00106	65028	07956	00900	58707					746	03407	59050	05857	00900	59709					746	00583	62 +		+			
Hurn	862	03508	75020	07855	00900	56706					862	03506	70020	05757	00900	58710					862	00573	62 +		+			
Manston	797	80315	62708	04551	884//	56709	82818	88640			797	63516	68368	02552	656//	56609	86640				797	01536	54 ps.is.ph.s.ps	ps.ph.s.				
Gatwick	776	13509	65020	06154	15700	57807	81650				776	02702	58040	04359	00900	60713					776	00607	66 +		+			
Kew											775	13605	62020	04355	16300	57715	81708				775	00565	63 +		+			
Heathrow	772	03610	62020	07454	00900	55709					772	13508	57050	04855	16301	57716	81708				772	00563	59 +		+			
Honington	586	03407	65028	06958	00900	59711					586	13008	58020	03958	18400	59617	81818				586	00597	64 +		+			
Wattisham	590	03510	70020	06959	00900	61710					590	03311	62020	03758	00900	59717					590	00607	65 +		+			
Gorleston	497	20118	66030	06351	21500	52711	82825				497	23110	66020	03056	22500	57719	82825				497							
Aberporth	502	01511	60020	09154	00900	55713					502	21612	81011	06654	00901	55714	82075				502	00553	57 +		+			
Filton	628	00505	62010	08955	00900	57812					628	03502	50050	07057	00900	58610					628	00583	64 +		+			
Rhoose	715	00403	64027	08754	00900	57713					715	13402	64020	06657	12400	59708	81812				715	00573	64 +		+			
Hartland Point	703	00312	72021	09151	00900	55804					703	01407	80020	06754	00900	55612					703	00553	56					
Mount Batten	827	00410	60021	08652	00900	58705					827	00704	65020	06654	00900	58711					827	00563	58 +		+			
St. Nawan	817	00805	80020	09454	00900	57805					817	31105	70010	06655	30930	57619	83358				817	00563	60 +		+			
Silly	804	30705	80021	08702	35500	53706	83628				804	61207	80031	06001	65600	55718	86635				804	97013	51 +	is.				
Culdrose	809	00707	65020	09153	00900	56806					809	10502	68010	06954	15600	58711	81630				809	00553	60 +		+			
Guernsey	894	80319	68858	05551	885//	55710	86822	87635			894	40116	80011	04951	48400	56502	82818	83635			894	97527	54 ps.		+			
Elmdon	534	13605	56040	09156	15600	57713	81640				534	02902	58040	06860	00900	61712					534	00606	65 +		+			
Cardington	559	00110	64020	07955	00900	57710					559	03304	59018	05256	00900	57715					559	97575	61 +	ps.				
Wittering	462	33407	75038	08356	35500	57610	83622				462	03308	60028	05457	00900	58715					462	97576	59 ps.		+			
Watnall	354	03507	20040	09355	00900	57713					354	03308	45040	06556	00900	58714					354	00576	63 +		+			
Shawbury	414	02602	50041	09657	00900	59714					414	02604	09410	07159	00900	60712					414	00605	64 +		if			
Firmingley	360	03106	45041	09055	00900	56811					360	13006	35040	05857	15600	57618	81640				360	00577	59 +		+			
Spurn Point	396	10305	68268	08053	13500	55714	81920				396	43018	66158	04553	43500	54723	84920				396		ps		ps			
Leeming	257	03003	04417	09957	00900	58711					257	02402	60280	06860	00900	61718					257	00637	65 if		ff			
Tynemouth	262	62710	56017	10850	65600	58610	86635				262	63217	69028	07255	23606	59817	82930	86275			262	91577	58 ps.		ps			
Carlisle	222	20706	59021	10054	25600	55708	82645				222	10000	08410	08157	16000	58607	81701				222	00585	64 +		iff			
Valley	302	80000	60041	08951	2847//	53717	81818	88460			302	50908	62048	06353	58500	55610	82820	85656			302	97536	58 +		ps.			
Ringway	334	12602	40041	09355	15700	57713	81656				334	00802	56040	06757	00900	60713					334	00595	63 +		+			
Squires Gate	318	30904	58041	09654	35600	55713	83640				318	11002	65021	07157	10930	58711	81360				318	00573	62 +		+			
Ronaldsway	204	60307	75021	08451	686//	53716	81830	86656			204	81109	57221	06651	853//	52705	84707	88624			204	02529	57 s.		ffssps.			
Mull of Galloway	131	21016	80020	08800	28500	51817	81820				131	71019	78031	07451	756//	52708	87630				131	00523						
Eskdalemuir	162	70205	63707	10854	754//	56818	85712	87627			162										162	92585	62 s.s.		+			
Frestwick	135	70708	62227	10252	754//	53807	81710	83618	86640		135	11207	70021	08955	15700	56505	81650				135	91565	59 s.		+			
Abbotsinch	140	80607	60707	10951	853//	53805	82708	84616	87630		140	11103	82027	09354	18400	55608	81818				140	93575	63 s.s.is.		+			
Leuchars	171	70708	56857	11752	784//	53707	83710	86815			171	43508	58858	09253	42400	54710	84815				171	05557	57 ps.ps		ps.ps.s.ph.			
Dyce	091	60000	40858	12855	62300	57810	81708	86815			091	90613	06868	10652	9////	53603	89///				091	01569	61 ps.psf		ps.psf			
Lerwick	005	41209	82021	16651	47400	53708	82815	83645			005	70202	80031	14651	756//	56707	87635				005	00533	54 +		+			
Wick	075	30915	81011	14550	38500	57708	81820	83650			075	91113	03868	13152	9////	53603	89/01				075	05539	54 ph.		ph.s.s.ssps.			
Sule Skerry	010	41118	78038	15001	43500	51102	84920				010										010	92000	52					
Cape Wrath	049	10917	82018	13851	13400	52206	81915				049	20910	82020	13152	23400	52400	82915				049	97525	54 +		is.			
Stornoway	026	21216	80018	12101	28500	54205	81820				026	01110	80020	12451	00900	55204					026	00523	57 +		+			
Benbecula	022	11206	82021	10850	15600	54400	81630				022	10610	82018	10950	18400	53304	81818				022	92525	58 +		ps.			
Tiree	100	11115	82011	09601	15600	54400	81635				100	10812	84011	09351	18400	57601	81817				100	00523	55 +		+			
Aldergrove	917	01003	57040	08753	00900	56712					917	71008	50041	06751	12532	54506	81825	85359	87075		917	00543	59 +		+			
Malin	980	71118	75037	08200	756//	54604	87641				980	61119	80268	07302	685//	52500	85820				980	9753	54					
Belmullet	976	60701	65807	00203	695//	02724	86920	84920			976	70714	70268	02900	794//	52228	83715	86919			976	0951	51					
Birr	965	81610	10717	06751	862//	52733	88705				965	81318	08707	01450	862//	52621	88705				965	9651	51					
Dublin	969	01402	30101	08452	00900	54719					969	61603	70011	04751	656//	53716	83630	85656			969	9752	60					
Shannon	962	81612	50707	05150	863//	52744	83706	85708	87715		962	81112	60037	98801	862//	01626	82705	85710	87620		962	0351	50					
Reches Point	952	81805	20717	08350	872//	50826	88705				952	81823	57617	99804	873//	03737	85708	88714			952	0450	53					
Valentia	953	82316	58227	05002	864//	02851	88718				953	53016	70028	99607	52500	02724	85820				953	0800	50					

[illegible]

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

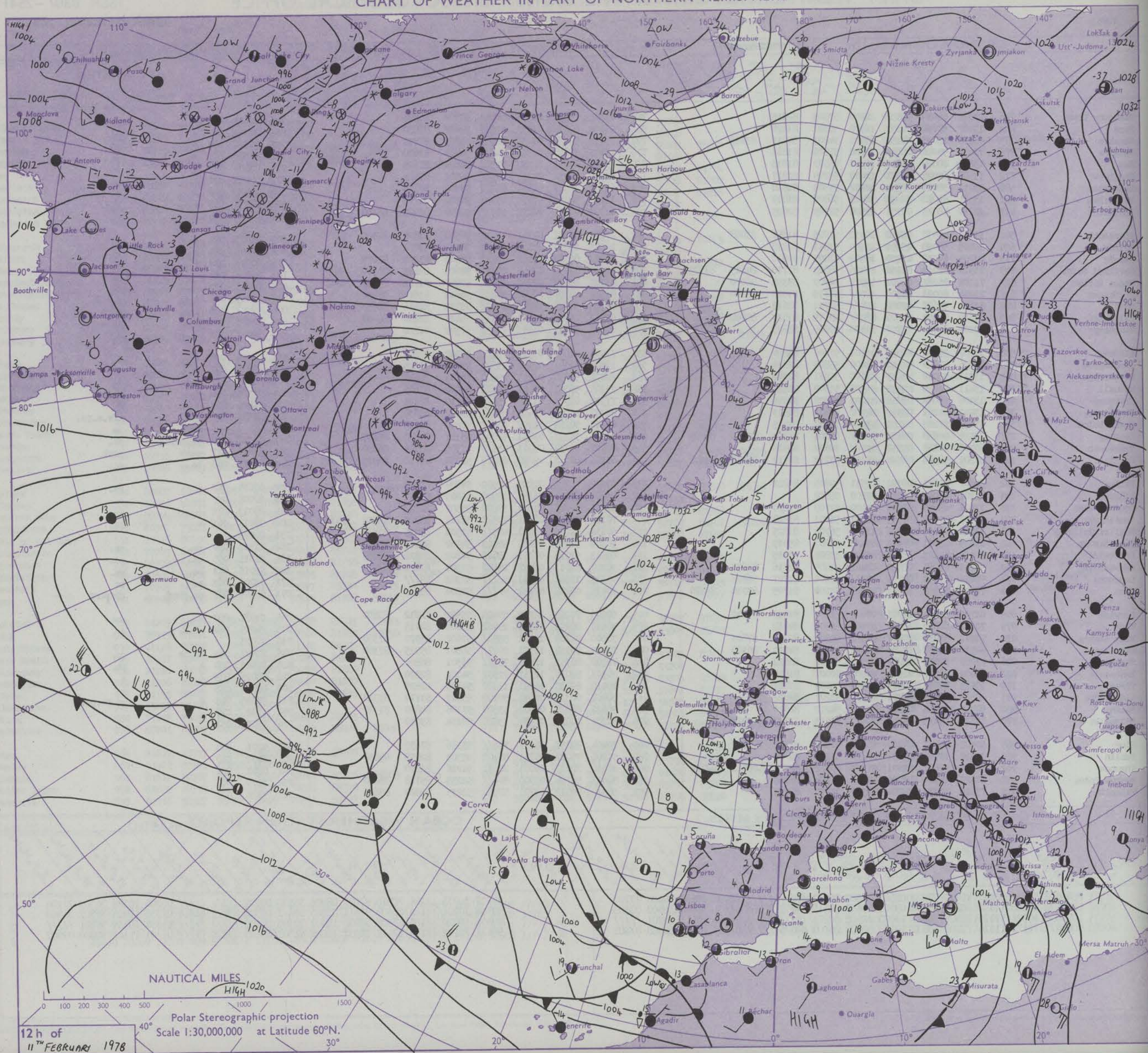
ISSN 0307-2541

No. 42451

Date of Issue SUNDAY 12 FEBRUARY 1978

OBSERVATIONS at 12h. 11 FEBRUARY 1978										OBSERVATIONS at 18h. 11 FEBRUARY 1978										OBSERVATIONS during DAY						
Code FM II.V																										
Station		iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	X	E	WEATHER		
																									09h.—15h.	15h.—21h.
Boscombe Down		746	23309	64030	04852	22400	57805	82815			746	63305	75031	03453	61502	58500	86828			746	00503	086	+		+	
Hurn		862	13407	57050	04951	11500	56807	81820			862	23602	62010	03652	11602	59602	81830			862	00013	081	+		+	
Manston		797	63414	75033	02151	68401	54803	84812	83616		797	73210	59021	01451	724//	55303	87814			797	00506	080	+		+	
Gatwick		776	13408	59040	03552	12400	57806	81818			776	12903	60020	02253	14600	56501	81630			776	00007	055	+		+	
Kew		775	13608	60020	03651	11400	55808	81818			775	73507	68031	02250	755//	56601	87625			775	00005	072	+		+	
Heathrow		772	13509	62020	04351	11400	55708	81817			772	73306	64031	02951	755//	56501	87622			772	00013	072	+		+	
Honington		586	33011	58011	02554	28402	55805	81810			586	62907	32057	01354	66200	55500	86705			586	92527	020	+		S.S.S.	
Wattisham		590	13311	61020	02454	18402	56806	81810			590	13110	50051	01354	15300	56500	81706			590	97537	055	+		S.S.	
Gorleston		497	22910	48028	01751	22500	52709	82825			497	62908	40268	00651	3357/	52400	83925	86356		497		046				
Aberporth		502	31612	80031	05450	10932	57805	81359	83068		502	70705	82031	04151	11532	56500	81820	84360	86070	502	00013	081	+		+	
Filton		628	10405	58050	05351	11400	57811	81818			628	10203	65010	03652	00902	58502	81072			628	00003	059	+		+	
Rhoose		715	20704	64030	05450	18502	57809	81820			715	30602	66010	03352	10972	58503	81362	83075		715	00013	078	+		+	
Hartland Point		703	71510	82021	05151	45436	58802	82710	84615	87075	703	80910	82032	02650	2547/	58605	82615	88360		703	00013	014				
Mount Batten		827	71108	85021	05001	30972	59709	83358	86070		827	81009	65032	02500	2547/	57607	81712	85359	88462	827	00023	039	+		+	
St. Mawgan		817	71414	80021	04300	1857/	56715	81820	87460		817	81316	58707	00900	3562/	54613	83640	88460		817	97015	001	S.S.	S.S.	S.S.	
Scilly		804	81621	58687	02302	854//	50721	88612			804	81726	58628	96004	6542/	03730	86616	88530		804	07042	000	SSR		R.R.	
Culdrose		809	81610	75021	04201	884//	59715	81814	88640		809	81513	70707	00102	7552/	55617	87620	88458		809	97023	001	+		S.S.S.	
Guernsey		894	30209	84021	05450	31500	59000	83825			894	20000	80011	03951	11532	57503	81828			894	00016	078	+		+	
Elmdon		534	13507	59040	04852	11501	57809	81820			534	73504	40041	03251	755//	55502	87624			534	00505	068	+		+	
Cardington		559	23206	57050	04152	21400	55808	82814			559	33503	59051	02452	35500	54500	83625			559	00015	077	+		+	
Wittering		462	13311	58050	03653	15600	55811	81640			462	23407	57050	02253	25400	54501	82618			462	00516	077	+		+	
Watnall		354	13411	56040	04552	11500	55808	81820			354	23305	56051	03153	15401	55502	81615			354	97505	058	+		S.	
Shawbury		414	13406	59044	05752	11401	53808	81816			414	73308	62041	03352	755//	53710	87624			414	00005	065	+		+	
Firmingley		360	13212	65261	03952	18400	55811	81813			360	83406	20701	02652	856//	53502	88630			360	93517	052	ps.		Sfs.S.ps.	
Spurn Point		396	43013	57268	03251	43400	52707	84915			396	63210	50268	01450	634//	50804	86915			396			ps		ps	
Leeming		257	73510	40858	05153	792//	53806	81704	83910	86625	257	53406	35268	03853	58403	53101	81810	85640		257	01517	006	ps.	ps	ps	
Tynemouth		262	60506	80268	05751	635//	54604	86925			262	80921	69278	04901	835//	51305	85925	88630		262	02027	017	psph		psph	
Carlisle		222	50209	58044	06450	49433	53712	81712	81916	83042	222	60306	68261	05250	684/2	52500	81710	83815	86635	222	94017	066	ps.		ps.	
Valley		302	30607	80021	06302	12531	54801	81822			302	30202	75150	04650	32500	54504	83824			302	97035	067	+		ps.	
Ringway		334	03202	40040	05252	00900	55809				334	23603	60011	03151	28500	55603	81822			334	00005	057	+		+	
Squires Gate		318	13406	65030	05900	11500	57709	81820			318	30205	58041	04151	38500	55502	82823			318	00013	072	+		+	
Ronaldsway		204	20507	82018	06651	28501	55001	81828			204	70106	80038	04351	795//	58711	83920	85828	85640	204	97017	061	+		ps.	
Mull of Galloway		131	10616	86011	07401	12500	56704	81825			131	60616	82021	05600	4857/	51503	83825	83460		131	00023					
Eskdalemuir		162	63613	62851	07252	694/3	55807	85919			162	50109	50858	05952	59403	54502	82916	83820		162	01517	039	ps.		ps.	
Prestwick		135	40512	62021	08351	48400	53808	83815			135	50513	62018	07251	18442	54202	81816	84068		135	97015	055	ps.		ps.	
Abbotsinch		140	50411	68268	08950	48462	54805	82816	83635		140	30309	82011	08052	28542	55303	81822			140	92015	043	ps.		ps.	
Leuchars		171	70416	25858	08751	783//	52601	84707	86818		171	90215	12868	07951	9////	52302	89///			171	03007	003	ps		ps	
Dyce		091	70905	35858	10651	49203	54000	81705	83914	87070	091	90414	04888	09752	9////	52304	89///			091	06509	007	ps.phsf		psphsf	
Lerwick		005	41705	84011	13901	48402	57804	81815	83640		005	50000	70268	12752	59400	55502	82912	83630		005	01027	050	+		ps.	
Wick		075	70307	60038	13051	69463	56803	84912			075	30510	80151	11852	29462	58604	81915			075	94009	044	ph.S.		+	
Sule Skerry		010	70912	81031	14402	785//	00102	83820	87625		010	70000	42268	13101	5356/	51602	85920	87360		010	92023					
Cape Wrath		049	60910	82267	13600	4957/	51305	84920	86360		049	70903	70158	12551	5947/	56601	85915	87360		049	93027	054	tr.ps		ps.	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
fading or
indefinite data.

ATHER
Weather

izzle

and snow

shower
and snow
shower

shower

shower
understorm.

IND

Wind
speed
(knots)

Calm

1-2

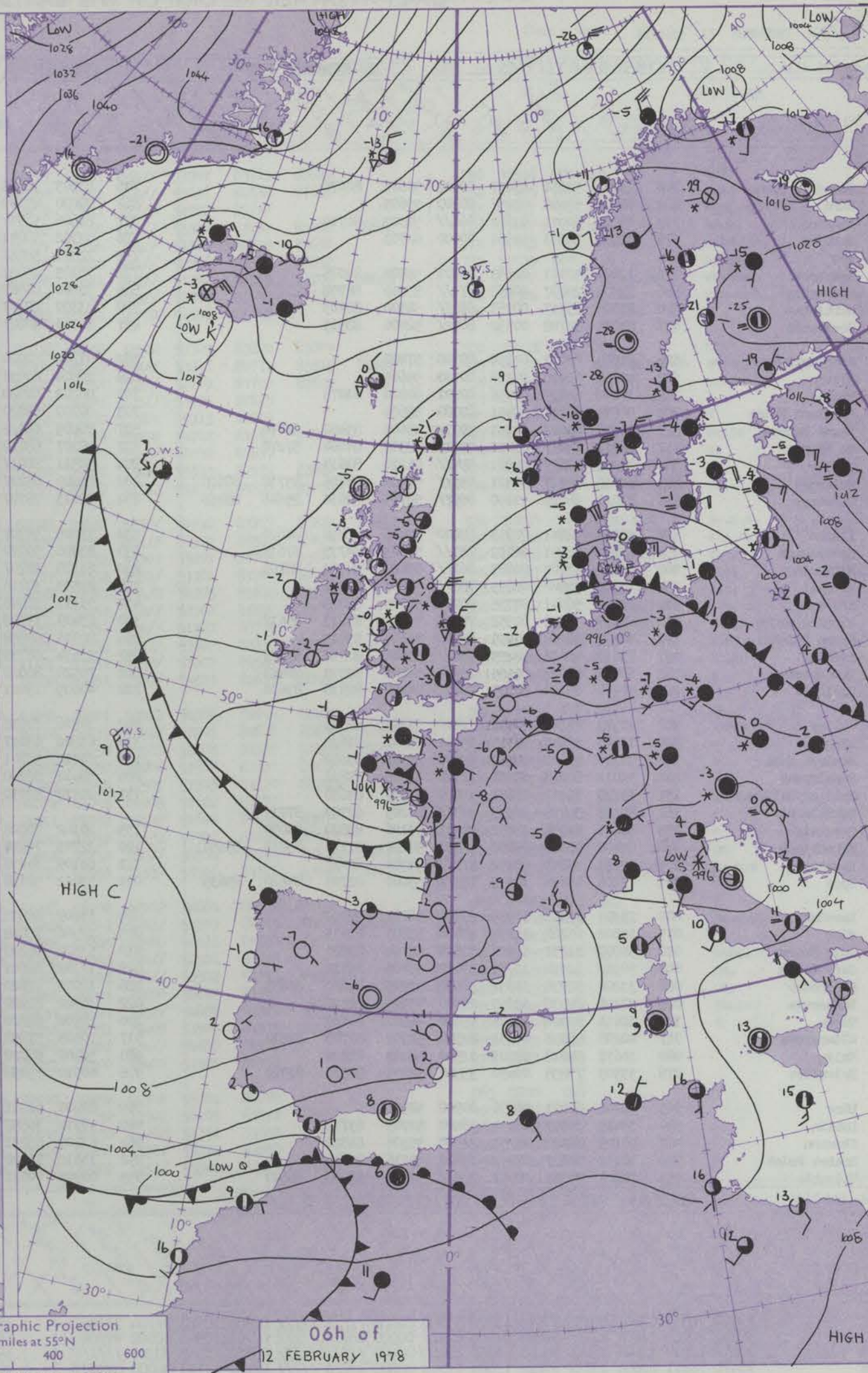
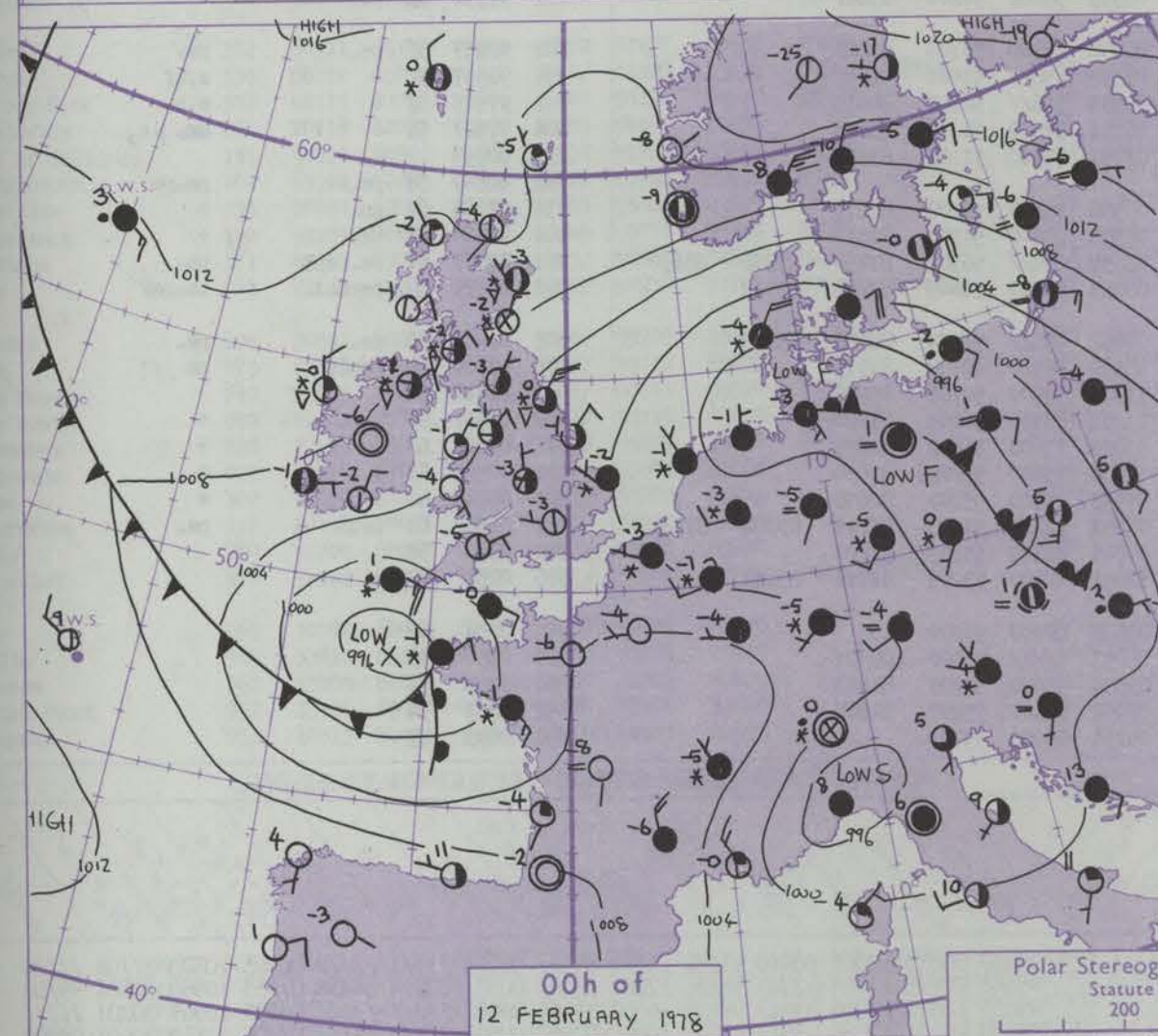
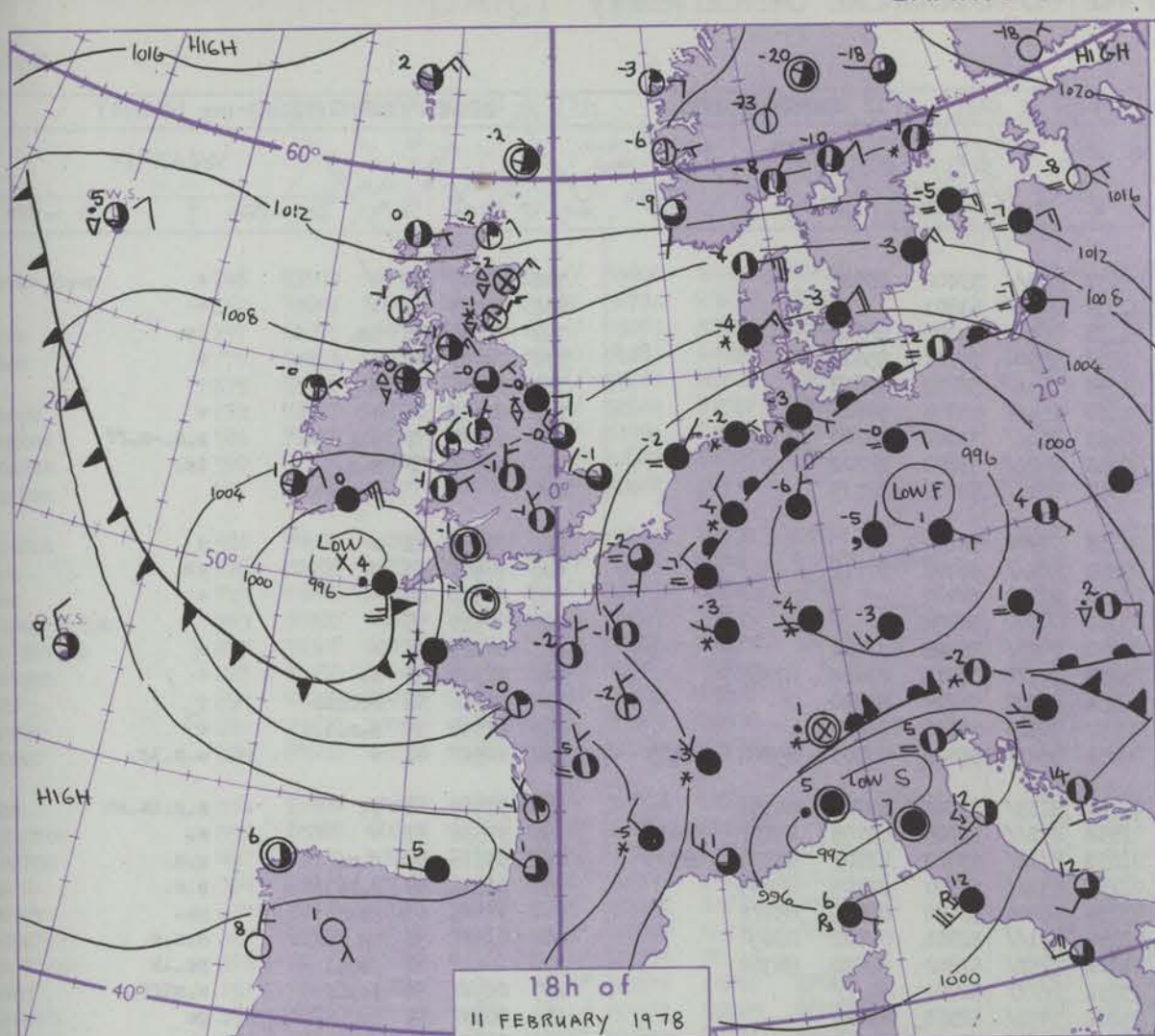
3-7

8-12

13-17

Additional
ther add

48-52



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPSIS DEVELOPMENT

A small depression moving from northwest Ireland to Brest brought snow to the extreme southwest during the past 24 hours. Meanwhile a depression moved north from central Europe to Denmark and the associated northerly or northeasterly flow brought substantial snow showers to eastern Britain. There was severe frost at night and frost persisted all day in many places.

With the depression over Denmark moving into the North Sea and the depression over Brest moving east over France and filling, a mainly northerly airflow will be maintained over Britain during the next 24 hours. Showers or outbreaks of snow will be most frequent in the east.

Issued at midday SUNDAY 12 FEBRUARY 1978

No.

CON	Co
-----	----

CON	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

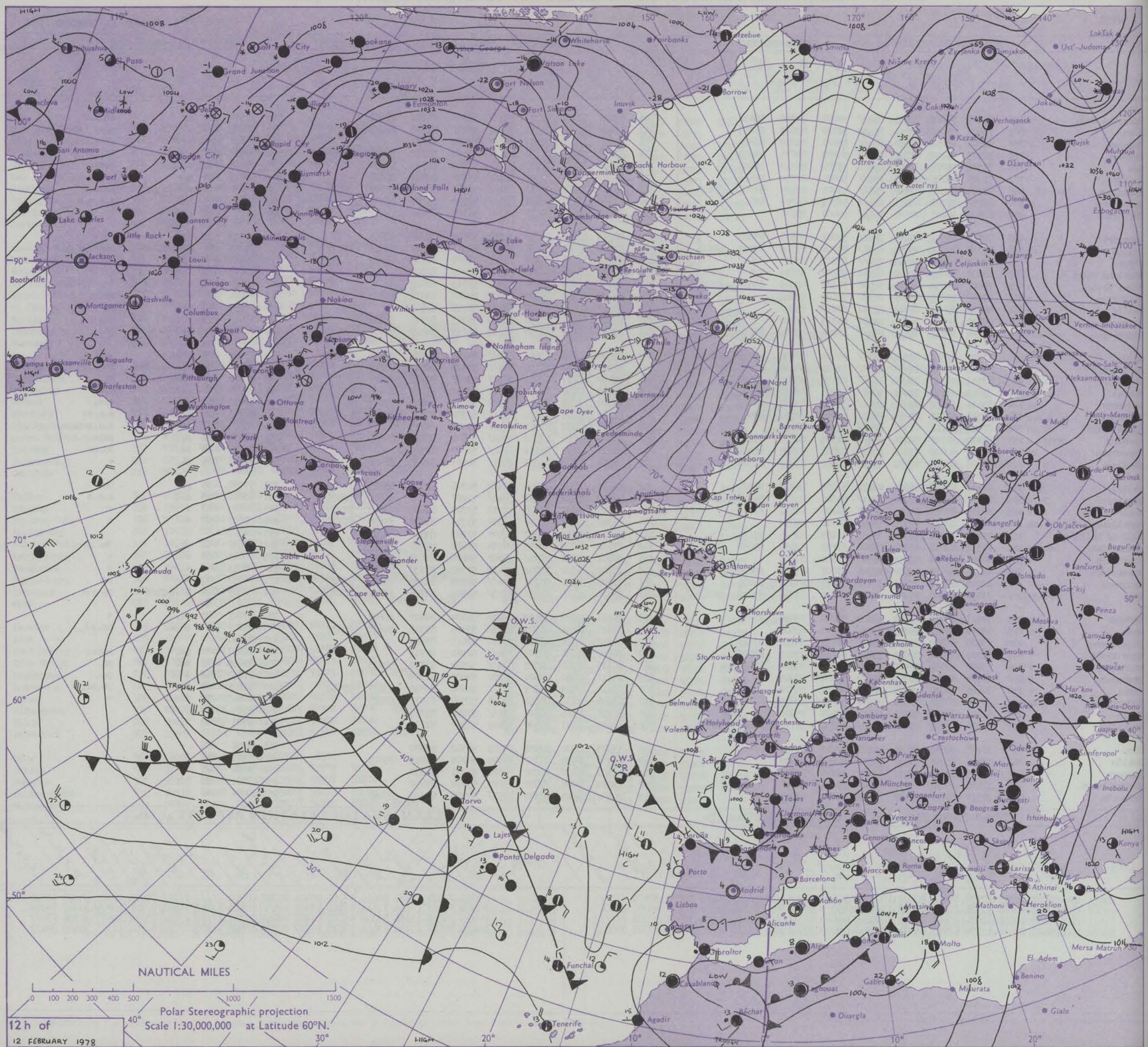
No. 42452

Date of Issue MONDAY 13 FEBRUARY 1978

OBSERVATIONS at 12h. 12 FEBRUARY 1978										OBSERVATIONS at 18h. 12 FEBRUARY 1978										OBSERVATIONS during DAY				
Code FM II.V	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRT x T x E	SS	WEATHER	
																							09h.-15h.	15h.-21h.
M 10 11 12 13 14 15 16 17 18 19 20	Boscombe Down	746	83509	50772	02652	853//	54000	85709	88618		746	83207	56707	02751	854//	53307	85711	88622		746	91516	000	sh	shis.
	Hurn	862	73607	56051	02951	35532	54702	83625	86075		862	73204	56052	03151	754//	53207	82618	87630		862	97005	007	+	s.s.
	Manston	797	62805	56051	01550	684//	55001	81812	86625		797	92205	12722	00551	9////	52500	89///			797	02017	022	+	sh.s.s.-ss.s.
	Gatwick	776	52503	45222	01752	55600	54803	82635	84650		776	83005	50042	01150	854//	53304	83712	85618	88632	776	97007	005	shs.	hs.s.
	Kew	775	83106	58777	01751	854//	53702	86712	88645		775	73406	57777	01200	754//	52305	82715	87630		775	97013	000	s.h.s.h	s.h.s.
	Heathrow	772	72907	45207	02350	754//	52801	81710	87624		772	83307	56208	02001	884//	52306	81814	88632		772	97013	000	s.h	s.hph.s.
	Honington	586	73105	58227	00450	752//	51001	82705	84707	87615	586	83107	38708	00451	852//	51307	81705	85709	88616	586	95007	011	s.s.ps.ps	ps.s.s.
	Wattisham	590	82710	28707	00451	852//	52801	86703	88615		590	83312	56717	00251	853//	52302	83707	88610		590	91506	005	is.	s.s.s.h
	Gorleston	497	82604	16227	00100	864//	50400	88710			497	50000	24052	00151	55700	51106	85650			497		010		
	Aberporth	502	70509	65851	05100	784//	52001	85818	85640		502	40213	81018	06050	32502	53309	83820	83075		502	97015	032	ps.	sh

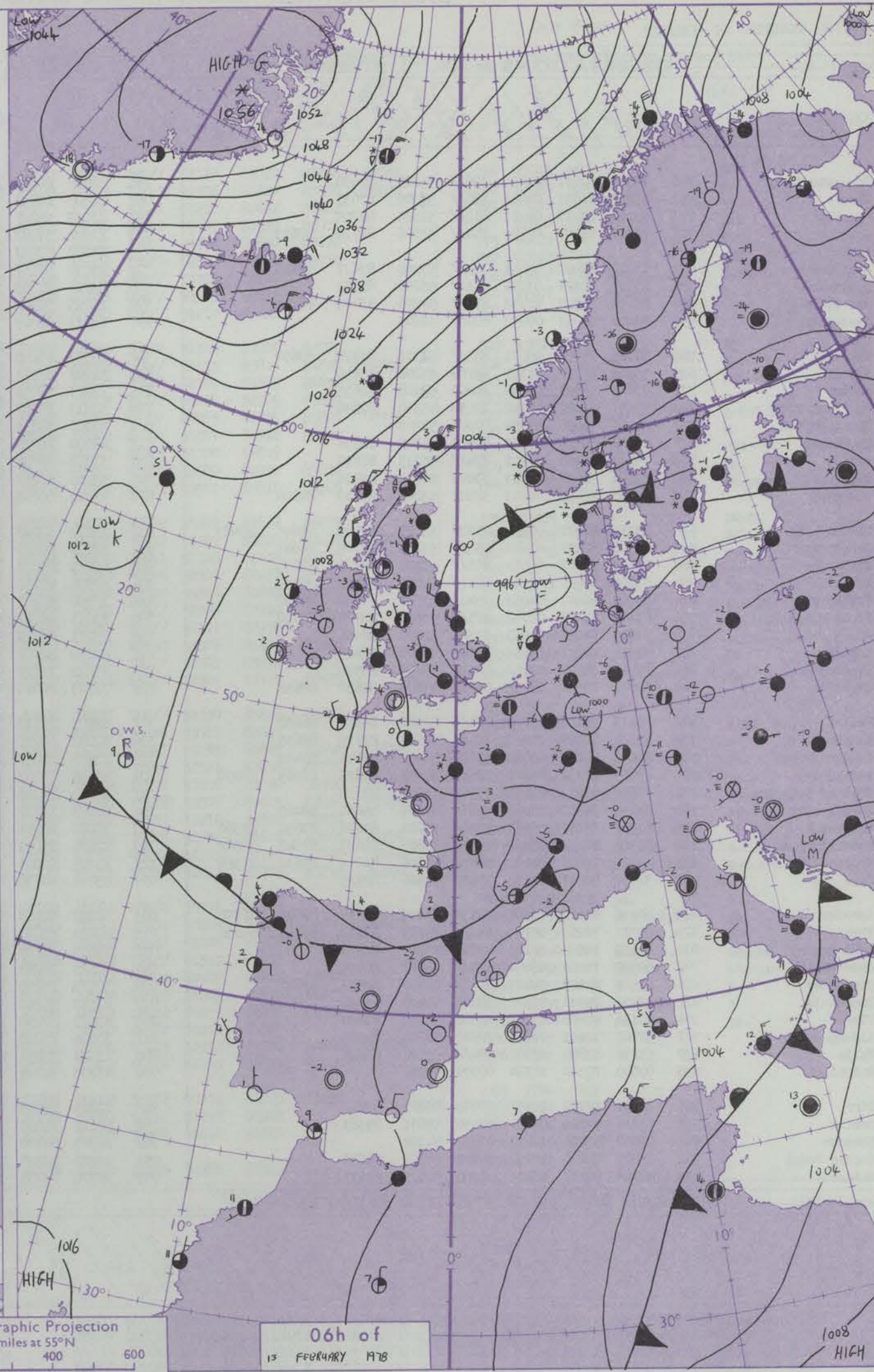
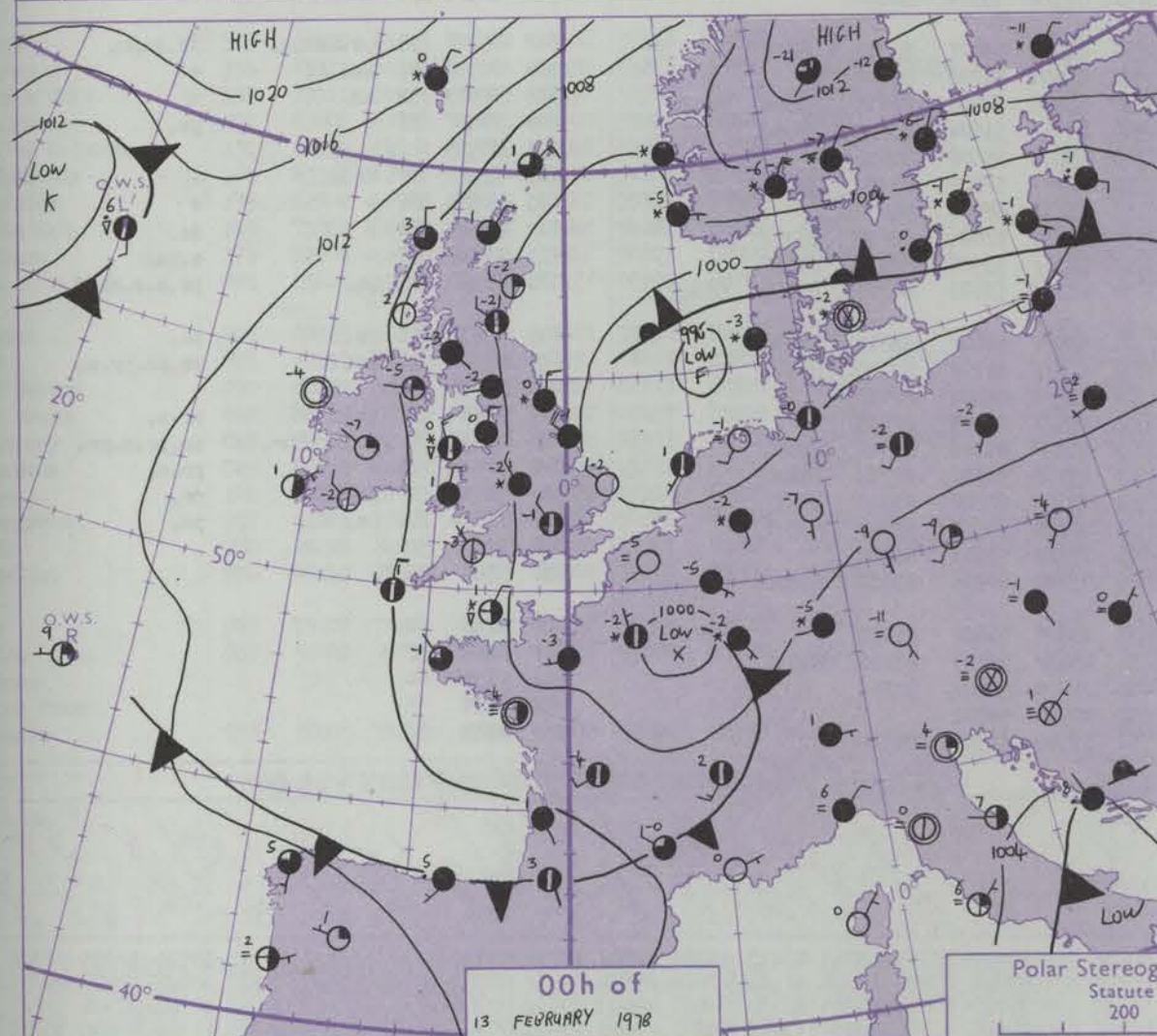
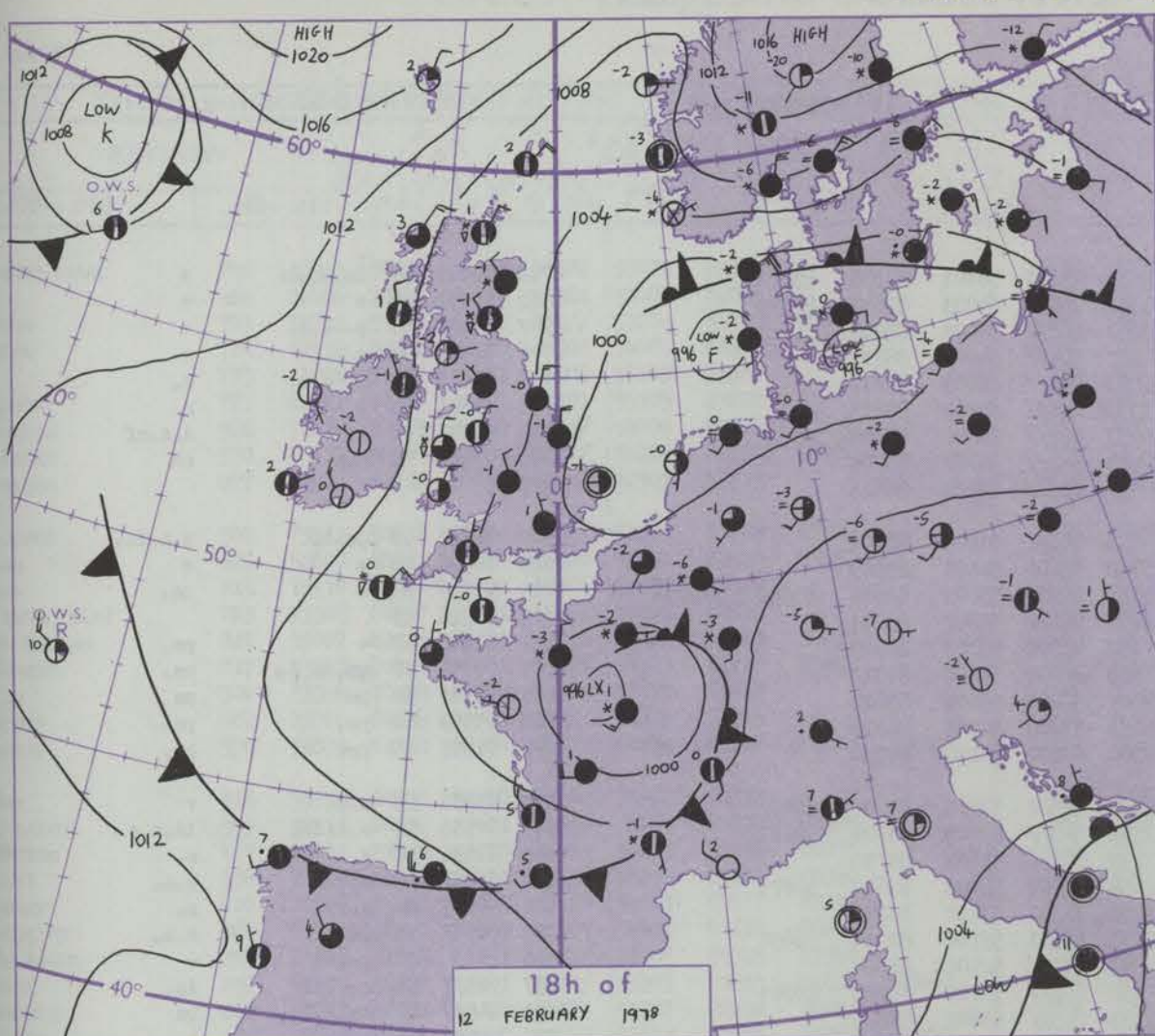
Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.														
	O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C L M R	99527	70355	12121	70810	98022	15905	62502	00110	////	////	00003	10579	30604	////		C L M R	99527	70355	12181	50611	98012	16406	32502	00302	////	////	00003	10602	30605	11206	
	99569	70198	12124	72111	98032	12407	38432	00210	82818	83358	0//56	10954	30502	03904			99569	70197	12184	72412	97162	12505	5943/	00306	83912	84642	0//01	10979	30502	99/04	
	99655	10018	12124	60619	96868	16002	59460	00802	////	////	05650	10513	30302	////			99656	10019	12184	50324	98278	16900	49460	00212	////	////	05952	10617	30504	////	
	99471	70171	12124	62915	98031	10909	68500	00209	85820	////	0//05	11158	30503	09002			99470	70171	12184	33013	98030	10310	28530	00502	81820	////	0//04	11143	30503	09102	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols
UD
Cloud
Amount
oktas
0
1
2
3
4
5
6
7 or more
8
Obscured
by or
foul data.
THER
Weather
le
and
rile
and snow
shower
and snow
wer
shower
shower
derstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
er add
48-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a slow-moving depression in the southern North Sea brought heavy snow to the northeast of England. The depression near Brest moved east, filling slowly. Pressure began to rise sharply to the northwest of the British Isles.

During the next 24 hours, the depression in the North Sea is expected to remain slow-moving. The pressure rises in the northwest are expected to stop as the anticyclone over eastern Greenland begins to move southwest. A northerly airflow will cover most of the British Isles.

Issued at midday MONDAY 13 FEBRUARY 1978

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

OBSERVATIONS at 00h. 13 FEBRUARY 1978										OBSERVATIONS at 06h. 13 FEBRUARY 1978										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	73309	62017	04452	756//	55206	87630			746	52908	60037	04554	15601	56101	81635	85072			746	97545	57	1s.s.s.sh	+
Hurn	862	73208	60037	04951	756//	54209	87633			862	52808	60031	05352	25602	55203	82635	85075			862	00533	56	+	+
Manston	797	83214	30717	01151	872//	51305	88705			797	83013	58027	01651	863//	53003	88709				797	91527	53	s.s.s.s.	+
Gatwick	776	73211	58707	02451	754//	53206	84714	87633		776	82907	57047	02952	864//	54202	88712				776	91527	54	s.s.s.	s.
Kew										775	83207	57057	02851	864//	53603	88717				775	97513	54	s.s.s.s.	s.
Heathrow	772	73210	60037	03651	754//	53208	83617	87623		772	83010	58057	03551	854//	54502	88615				772	97523	53	+	s.
Honington	586	83012	30107	01753	861//	53206	88702			586	82914	37363	00953	862//	54602	88704				586	93537	53	s.	s.s.s.sf
Wattisham	590	83214	56227	01452	872//	54206	83703	88708		590	83015	50362	00953	862//	54702	88704				590	97537	54	s.s.s.	sh
Gorleston	497	03009	66017	00652	00900	52203				497	62911	58027	99652	655//	52704	86625				497				
Aberporth	502	80109	75038	06601	885//	52101	81820	88650		502	83503	25228	05851	861//	51805	88702				502	02527	53	ps.is	s.s.s.is.
Filton	628	53302	65022	05352	55700	55206	85650			628	52907	62011	05152	55600	54501	85645				628	00526	55	+	+
Rhoose	715	23004	75031	06155	25600	58108	82635			715	72803	59051	05753	45408	55603	82614	83650	87275		715	97556	62	+	ps.
Hartland Point	703	23607	85017	07100	22630	55310	82834			703	53511	80267	06401	52600	51807	85841				703	01516	53		
Mount Batten	827	03405	58020	06652	00900	53208				827	43107	58851	07152	43500	53101	84920				827	97548	59	+	ps.
St. Mawgan	817	40000	58038	07553	42400	55109	84818			817	40000	70038	07553	42400	54604	84812				817	02556	56	ps.ps	ps.
Scilly	804	73618	50268	08401	724//	51213	87819			804	33312	84038	08602	32400	55604	83815				804	93516	52	ps	ps
Culdrose	809	33604	70038	08053	33400	56212	82914			809	53206	60268	08053	53400	54704	84916				809	95559	61	ps.	ps.
Guernsey	894	50210	40858	04801	52402	53208	81710	84820		894	43312	80018	04300	42600	55210	84830				894	91517	55	ps.	ps.
Elmdon	534	83211	40717	04352	6532//	53101	82709	85645	88459	534	73111	57047	03453	46302	54803	83707	86072			534	93536	55	s.s.s.	+
Cardington	559	63106	60227	03152	653//	53203	84709	86641		559	82906	60227	02552	863//	53703	83709	88712			559	97536	54	s.s.s.is.	is.s.s.s.
Wittering	462	83111	58207	02552	853//	53400	86707	88630		462	83011	65037	01752	864//	53604	88710				462	97536	54	s.	s.
Watnall	354	83005	50717	03653	6642//	54000	86712	88459		354	62606	60037	02654	25602	56704	82640	86075			354	91557	55	s.s.s.	s.s.s.
Shawbury	414	63004	66017	04851	1542//	53502	81614	86460		414	32906	67221	03852	37300	53710	83706				414	97545	58	s.s.s.	s.
Firringley	360	83113	50227	02752	873//	53603	83708	88710		360	63011	62227	01753	654/1	55704	82714	86650			360	01537	55	ss.s.s.	s.s.s.
Spurn Point	396	83018	64038	01251	833//	52604	88906			396	83021	66021	99851	855//	52706	88624				396			ps.ps	+
Leeming	257	83314	40717	03252	856//	54501	88647			257	83110	20707	02152	852//	53703	85705	88643			257	96537	54	s.s.s.ss	is.
Tynemouth	262	83421	15737	03252	8052//	55400	88520			262	83212	17727	02151	8052//	51602	88520				262	14537	60	ss	ps
Carlisle	222	82602	75022	05252	4572//	53605	84650	88462		222	72703	80011	03752	657/2	55501	86650				222	00536	56	+	+
Valley	302	73413	65858	06700	784//	52500	84815	86632		302	62803	70018	04751	684//	53707	84816	85630			302	05527	54	ps.sss.s.s.	is.psps.
Ringway	334	83110	40707	04252	854//	53500	83715	88635		334	62902	60017	03052	65600	54706	86640				334	01537	57	sss.s.s.	+
Squires Gate	318	83609	80022	05000	3567//	56602	83649	88459		318	73407	84037	03800	38438	54606	81815	83646	86270		318	97513	52	sh	+
Ronaldsway	204	83505	82012	05901	12637	54602	81830	86365	88270	204	83208	70262	04400	885//	51604	85828	88650			204	97547	57	+	ps.
Mull of Galloway	131	13609	85011	06451	15500	51802	81620			131	40312	84031	04700	45600	51606	84630				131	00523			
Eskdalemuir	162	83216	64707	05052	5567//	57605	85630	88465		162	83408	70017	03954	30977	57602	83364	88272			162	97559	59	1s.s.	+
Prestwick	135	81202	57041	06253	3557//	55604	81628	83650	88360	135	30000	60041	05157	15732	58501	81650				135	00575	62	+	+
Abbotsinch	140	62904	80012	05852	3557//	58603	81620	83642	85362	140	72804	75031	04754	25652	57604	82630	85362			140	97575	60	+	1s.
Leuchars	171	73009	75028	04452	5847//	55606	81815	85632	87360	171	73108	80021	03451	785//	53500	82820	87632			171	97537	55	+	s.ps.
Dyce	091	32912	80017	04152	38501	56606	82825			091	83210	40718	03250	853//	51601	84708	85625	88645		091	02539	56	ps.	ps.s.s.s.shaf
Lerwick	005	60416	80012	06301	4843//	54104	81815	84645	86358	005	60328	80268	05703	684//	56000	82815	86650			005	97016	51	ps.	ps.
Wick	075	60311	70268	05701	684//	51703	82712	83816	85636	075	60419	65878	05701	624//										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

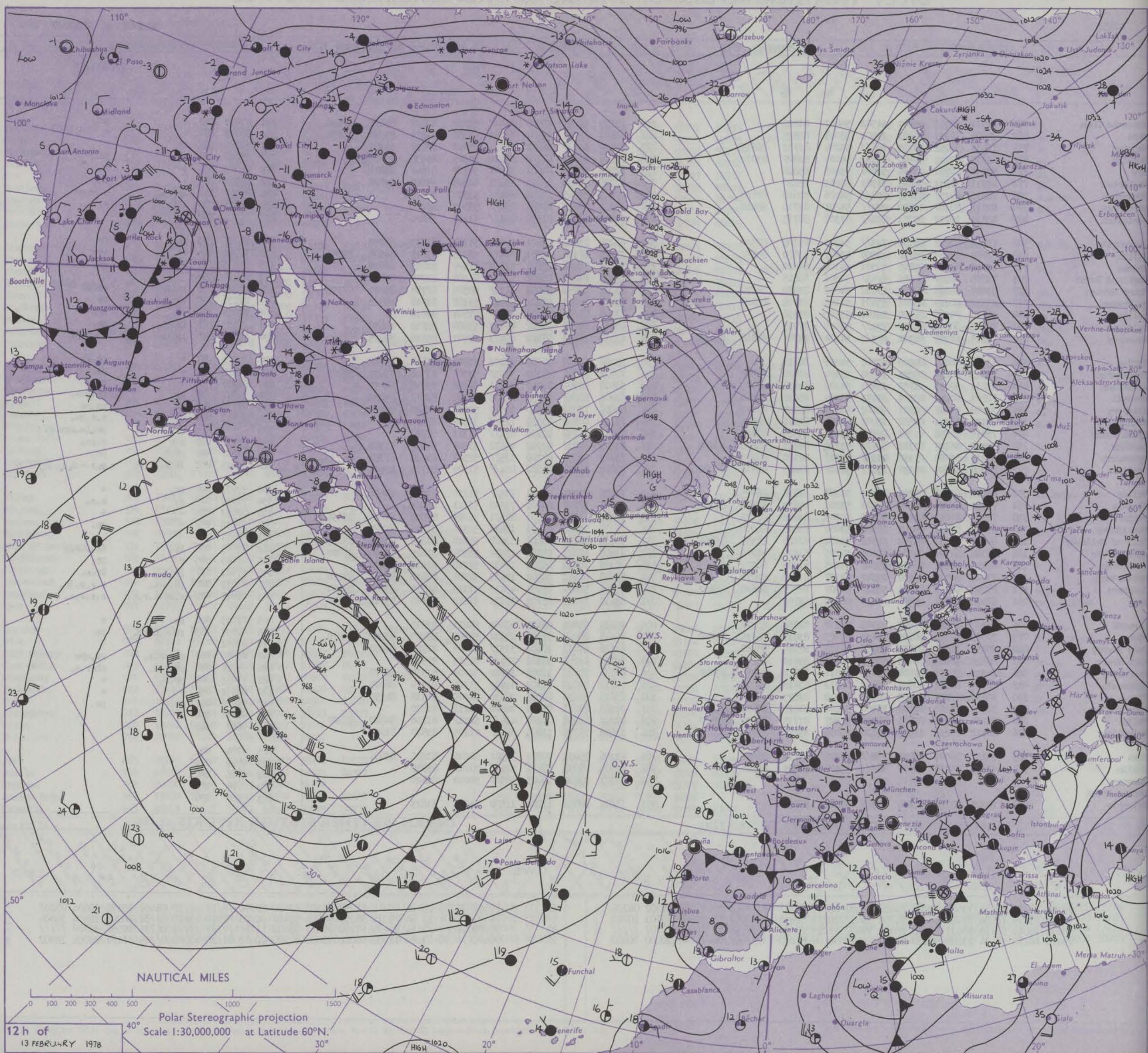
ISSN 0307-2541

No. 42453

Date of Issue TUESDAY 14 FEBRUARY 1978

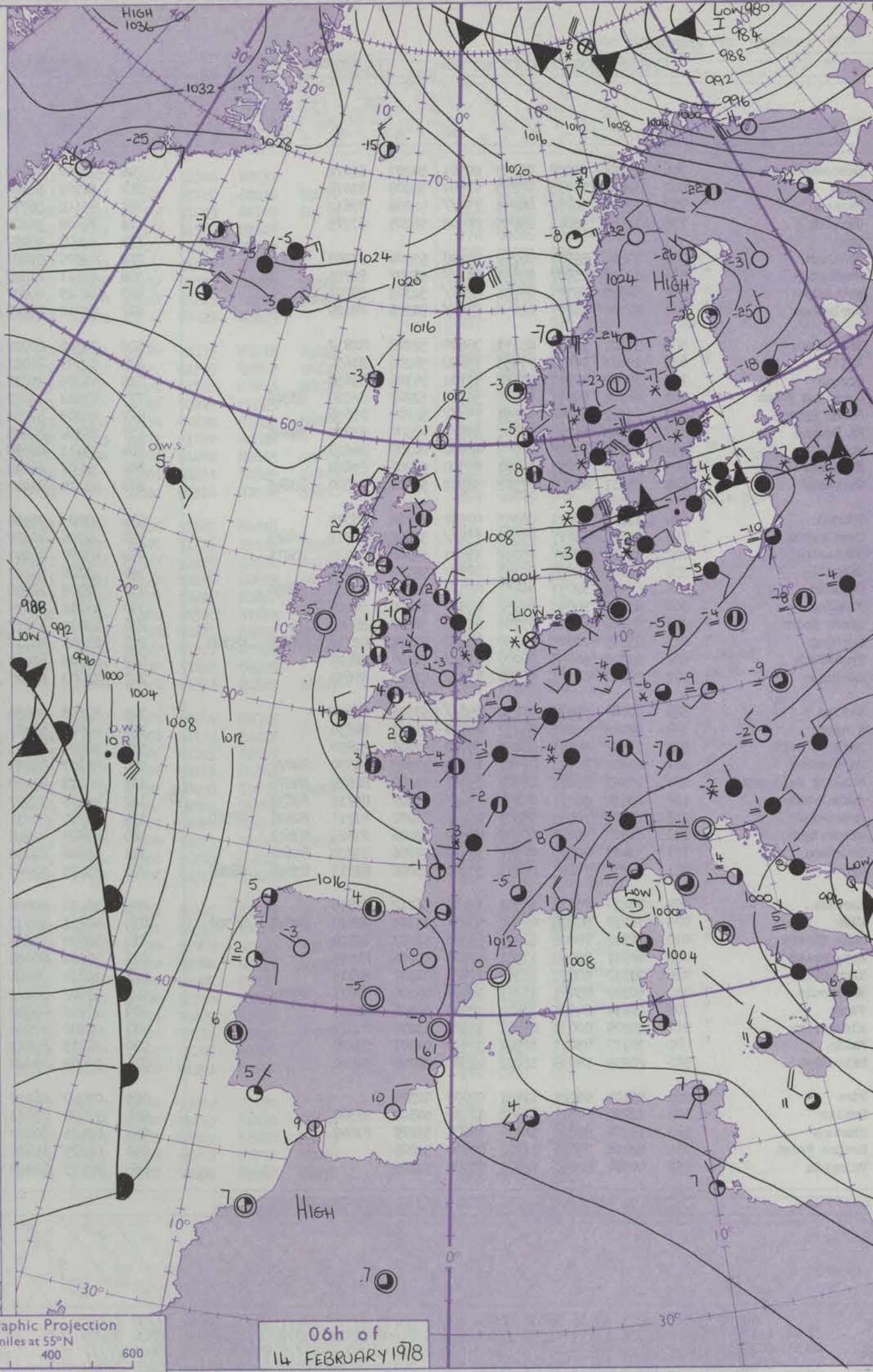
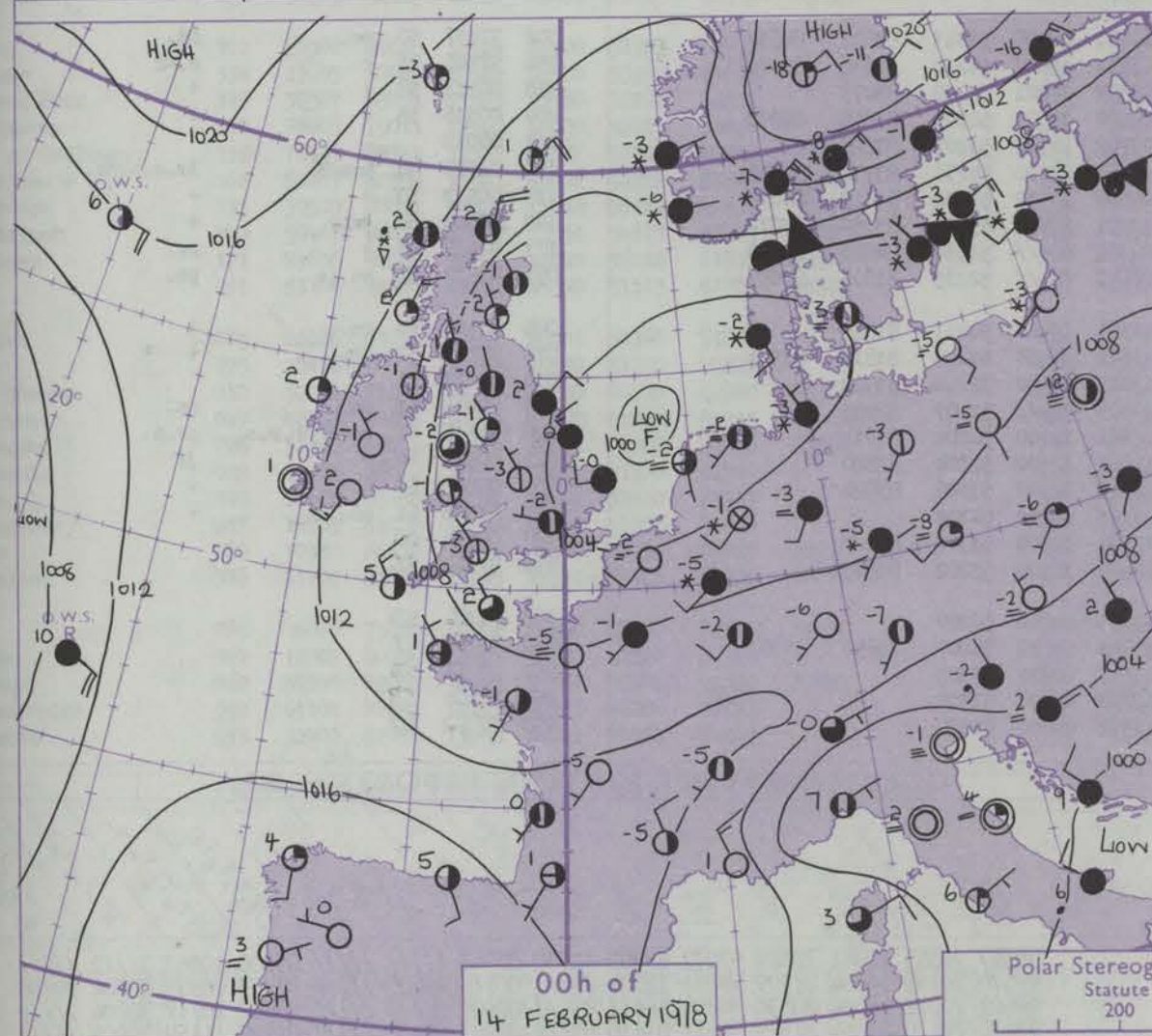
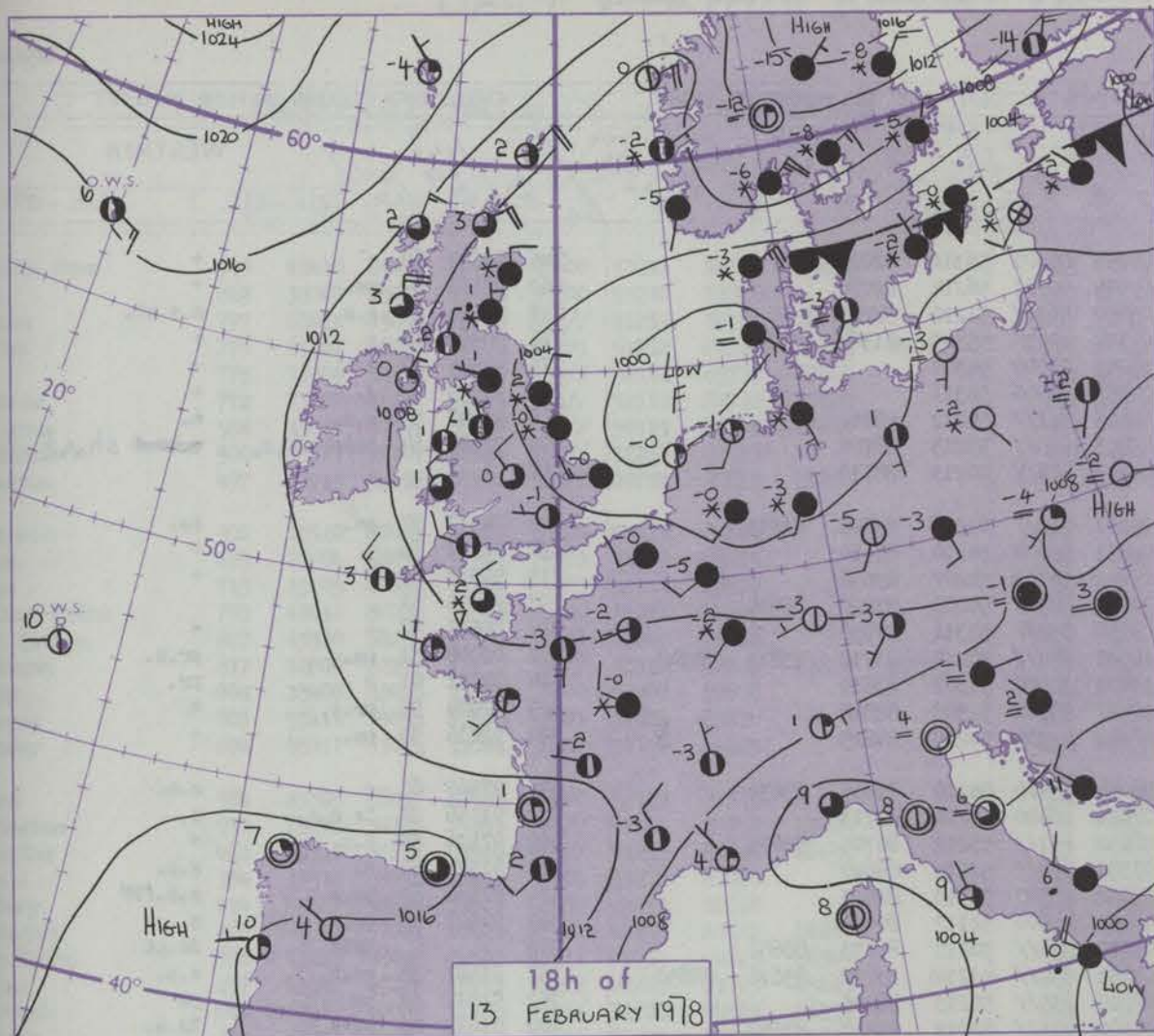
Code FM II.V	OBSERVATIONS at 12h.								13 FEBRUARY 1978	OBSERVATIONS at 18h.								13 FEBRUARY 1978	OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER			
																						09h.—15h.	15h. — 21h.		
Boscombe Down	746	12911	80011	05001	11502	55001	81822			746	73505	59851	05400	785//	53310	83820	85635	87656	746	97043	052	+	ps.		
Hurn	862	22806	70031	06003	21501	53001	82825			862	62603	65031	05901	12541	53306	81820	83360	86070	862	00048	080	+	+		
Manston	797	72911	56052	03151	754//	53204	82712	86615		797	72810	65027	03900	24531	55210	82622	86362		797	97016	005	1s.	+		
Gatwick	776	62910	80012	04200	38502	54005	81820	83072		776	72806	65261	04700	35642	54309	83638	85075		776	97016	018	+	ps.		
Kew	775	53008	70031	03901	51500	55103	85822			775	52703	70012	04601	15601	54309	81640	85070		775	00023	038	+	+		
Heathrow	772	42911	70031	04501	31501	55103	83820			772	42706	64018	05251	15601	54309	81640	84070		772	97023	041	+	phs		
Honington	586	72815	59367	01852	754//	54206	82618	87628		586	82813	57703	02850	864//	53310	88710		586	01007	012	ssffs.			s.-s.s.	
Wattisham	590	82917	58367	01852	2747//	54204	82710	88460		590	82912	59033	03051	854//	53309	88616		590	92507	004	sh.s.s.			s.	
Gorleston	497	82814	16717	00051	874//	51303	88715			497	82713	58038	01550	855//	51212	88620		497		000					
Aberporth	502	73512	50858	06150	723//	51501	82708	87820		502	63108	75028	06901	38402	51314	81815	85070		502	95017	003	ps.		ps.	
Filton	628	52609	68031	05702	58500	53001	81820	85657		628	73108	60158	05801	784//	53213	83815	84628	87657	628	97041	064	+		ps.	
Rhoose	715	12910	83028	05902	18501	54102	81820			715	72806	70028	05601	685/8	52109	81825	86650		715	97033	047	+		ps.	
Hartland Point	703	73305	66867	07201	6243/	51306	86815			703	73313	64227	06802	722//	01208	82705	87815		703	01035	019				
Mount Batten	827	53007	62268	07602	29432	54002	81910	84070		827	73307	58858	07001	6833/	00305	82708	85820	87358	827	01055	039	ps.ps		psfps	
St. Mawgan	817	53312	80019	08001	53403	54103	81918	85828		817	73411	70268	07402	6943/	53307	81916	86822		817	01036	029	psf.s		ps	
Scilly	804	33316	70268	09504	31401	53105	83818			804	73215	74268	09203	6247/	01304	86818		804	02055	054	ps			prs	
Culdrose	809	73008	60858	08700	794//	51005	87915			809	43413	64268	07702	43400	53500	82912	84630		809	97035	025	ps.		ps.	
Guernsey	894	72815	62268	08101	693/2	54204	83707	84818 82923		894	63512	25858	07402	694/3	53501	85818	83925		894	02036	028	ps.ps		ps.psps.	
Elmdon	534	53114	60041	04200	42402	54203	84818			534	63208	63018	04700	38402	53309	81818	86072		534	97025	037	+		ps.s.	
Cardington	559	32911	60057	03601	11530	53104	81820	83365		559	72908	58051	04100	38532	53309	81820	83630	87078	559	97025	050	+		1s.	
Wittering	462	53011	59031	02750	25401	54205	82618	84075		462	53010	40701	03450	35401	52108	83618	84075		462	91016	058	+		s.s.	
Watnall	354	72807	60031	03501	35431	53205	83617	85360		354	62805	50047	04351	00908	52308	82272	85075		354	91017	035	ps.		ps.s.s.	
Shawbury	414	72908	73267	04801	28402	50203	82817	87072		414	63006	78012	05450	15572	53310	81628	86070		414	91036	040	ps.		ps.ps	
Finningley	360	63113	58041	02500	15402	54004	81616	86075		360	73111	40858	03550	724//	52308	87812		360	97017	024	s.s.			s.s.ps.	
Spurn Point	396	73016	32858	01351	5257/	51208	85825	87360		396	82912	14738	02150	874//	50311	88710		396						ps.is.sss.s.	
Leeming	257	83310	56707	03101	5847/	53305	82815	85630 88460		257	63309	58027	03952	45532	53308	84626	83360		257	94027	002	s.s			s.ps.
Tynemouth	262	83213	56058	03150	43537	51207	84920	88275		262	73212	56058	04200	3357/	52309	83920	87358		262	01017	002	psph			ps
Carlisle	222	82906	56707	04550	25677	52102	82645	83362 88270		222	82803	45717	05201	854//	51309	82715	88623		222	94015	001	1s.s.s.s.1s.			s.s.-s.s.-s.
Valley	302	60000	65118	05701	28402	51207	82818	86075		302	70206	81031	06401	785//	51310	83822	84636		302	97037	049	ps.		+	
Ringway	334	73311	64701	03500	38578	53201	81822	83645 87280		334	73507	57027	04401	75548	53311	87621		334	91025	023	s.			s.s.	
Squires Gate	318	73311	80032	04402	18532	52103	81828	87072		318	73507	62022	05301	685/1	51209	82825	83645 85656		318	00033	036	+		+	
Ronaldsway	204	63608	81018	05201	18502	53002	81828	86070		204	70107	75022	06401	18448	52311	81818	87270		204	97036	059	+		ps.	
Mull of Galloway	131	60220	84031	05702	12542	51204	81820	83358 85068		131	73614	84142	06602	12578	51310	81820	84360 87275		131	00051					
Eskdalemuir	162	63314	62702	04550	15606	54205	81630	86272		162	73408	60227	05550	25532	53309	82625	83360 87070		162	91009	002	1s.		1s.s.s.s	
Prestwick	135	62902	57041	06101	18542	55105	81828	86072		135	70108	70022	06702	28432	51210	81818	86070		135	97043	035	+		pr.	
Abbotsinch	140	73302	80027	05902	15542	54107	81622	87070		140	73308	62682	06502	15478	52308	81618	83465 87270		140	97043	017	jp		1r.s.	
Leuchars	171	83204	56718	04701	5532/	50207	82709	84640 88462		171	83606	58687	05701	4541/	51313	82710	83618 88464		171	93027	000	ps.s.s.			s.r.s.s.1r.
Dyce	091	83406	15737	04501	872//	00205	88703			091	83610	30717	05701	7537/	51212	81708	83712 86640		091	01017	000	s.s.s.s.r.s.			s.s.sps.
Lerwick	005	40323	86268	07403	22408	55110	82814	83272		005	50322	65021	08602	48401	55211	83815									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols
UD
Cloud
amount
(oktas)
0
or less
1
2
3
4
5
6
7 or more
8
Obscured
by fog or
other data
THER
Weather
he
and
haze
and snow
and snow
lower
and snow
lower
showers
showers
showers
Thunder
IND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Addition
per add
48-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression remained slow-moving in the southern North Sea and a cold northerly airstream covered the British Isles.

During the next 24 hours little change is expected over Great Britain but a southerly air-stream ahead of a deep Atlantic depression is expected to reach western Ireland.

Issued at midday TUESDAY 14 FEBRUARY 1978

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

Code FM 11.V										OBSERVATIONS at 00h.										14 FEBRUARY 1978										OBSERVATIONS at 06h.										14 FEBRUARY 1978										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Station										iii										Nddff										VVwww										PPPTT										N _h C _h C _m C _H										T _d T _d app										8N ₅ Ch ₅ h ₅										8N ₅ Ch ₅ h ₅										8N ₅ Ch ₅ h ₅										iii										Nddff										VVwww										PPPTT										N _h C _h C _m C _H										T _d T _d app										8N ₅ Ch ₅ h ₅										8N ₅ Ch ₅ h ₅										8N ₅ Ch ₅ h ₅										iii										RR T _n T _e										T _g T _g										WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																																																																																																																																																																																																												21h.—03h.										03h.—09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Boscombe Down										746										23104										65038										06853										00901										54207										82072																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</									

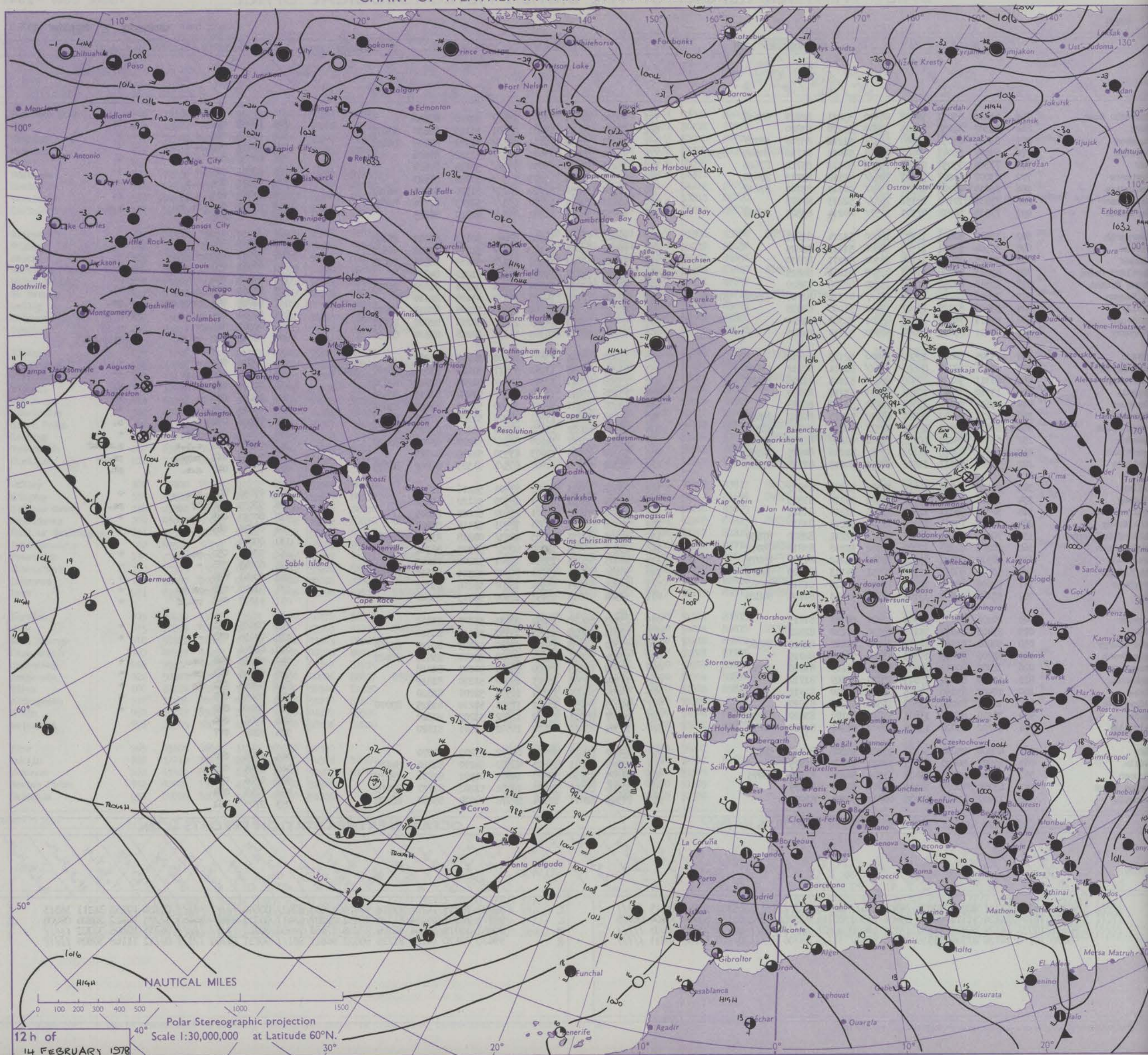
ISSN 0307-2541

Date of Issue WEDNESDAY 15 FEBRUARY 1978

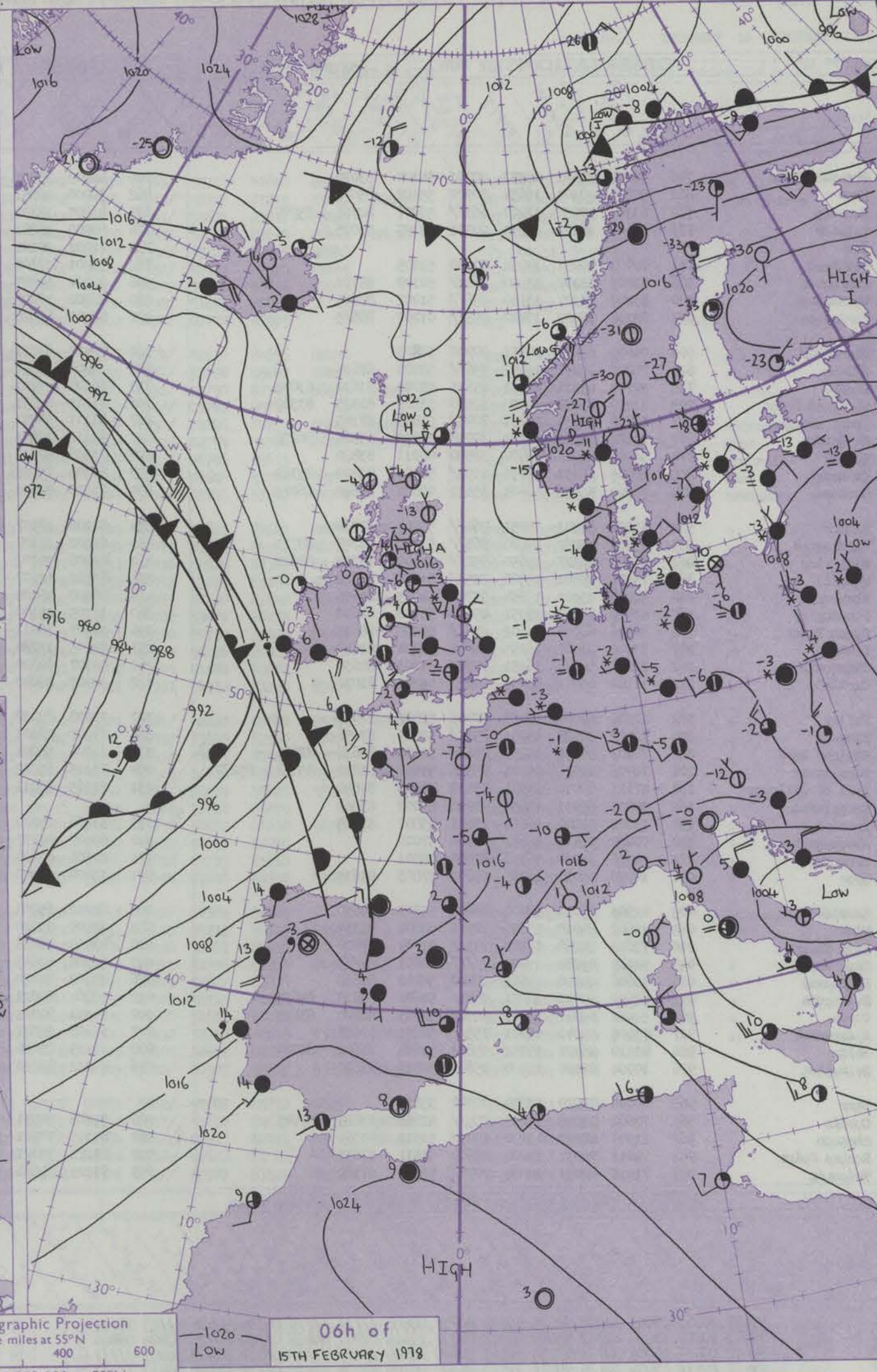
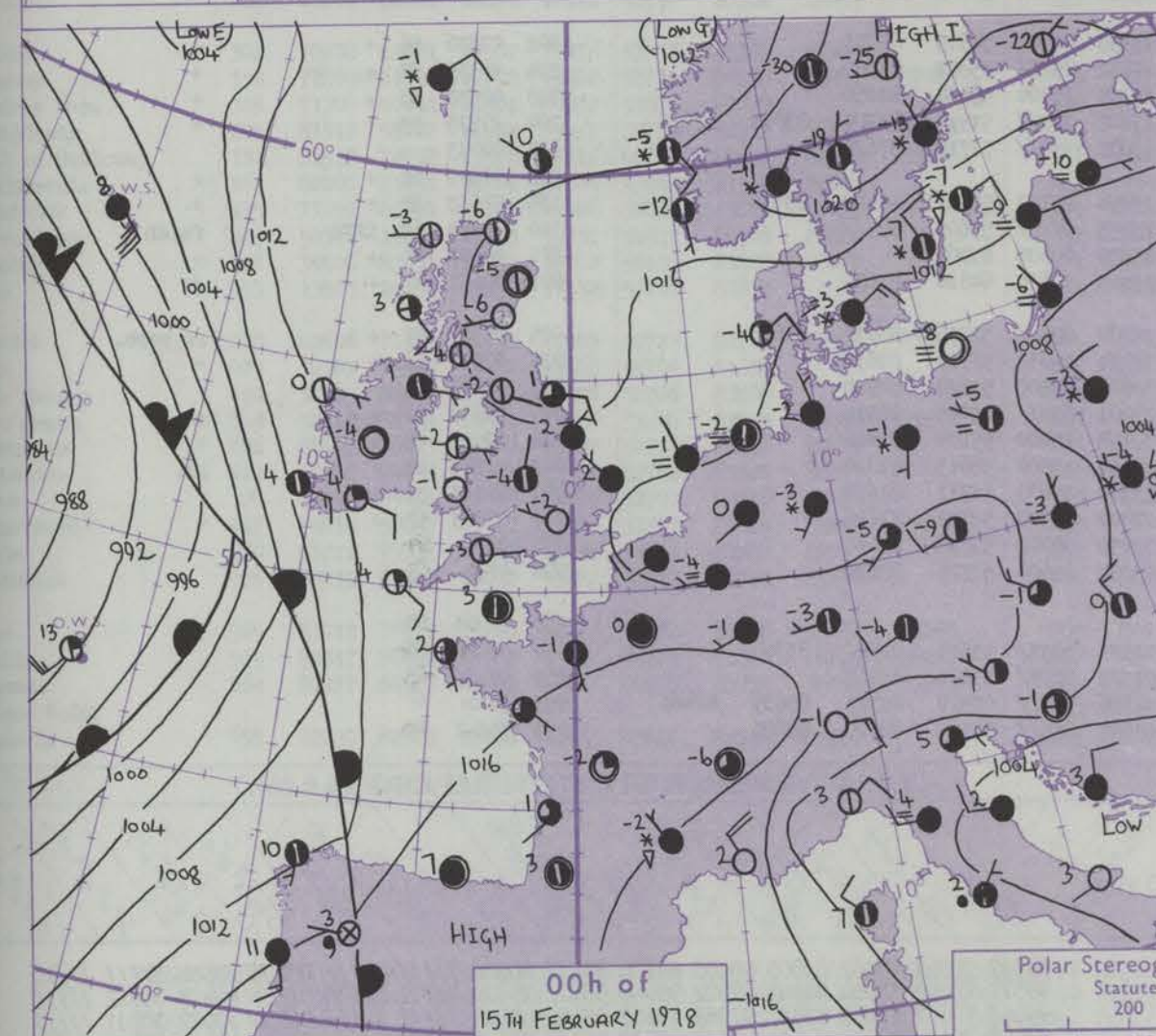
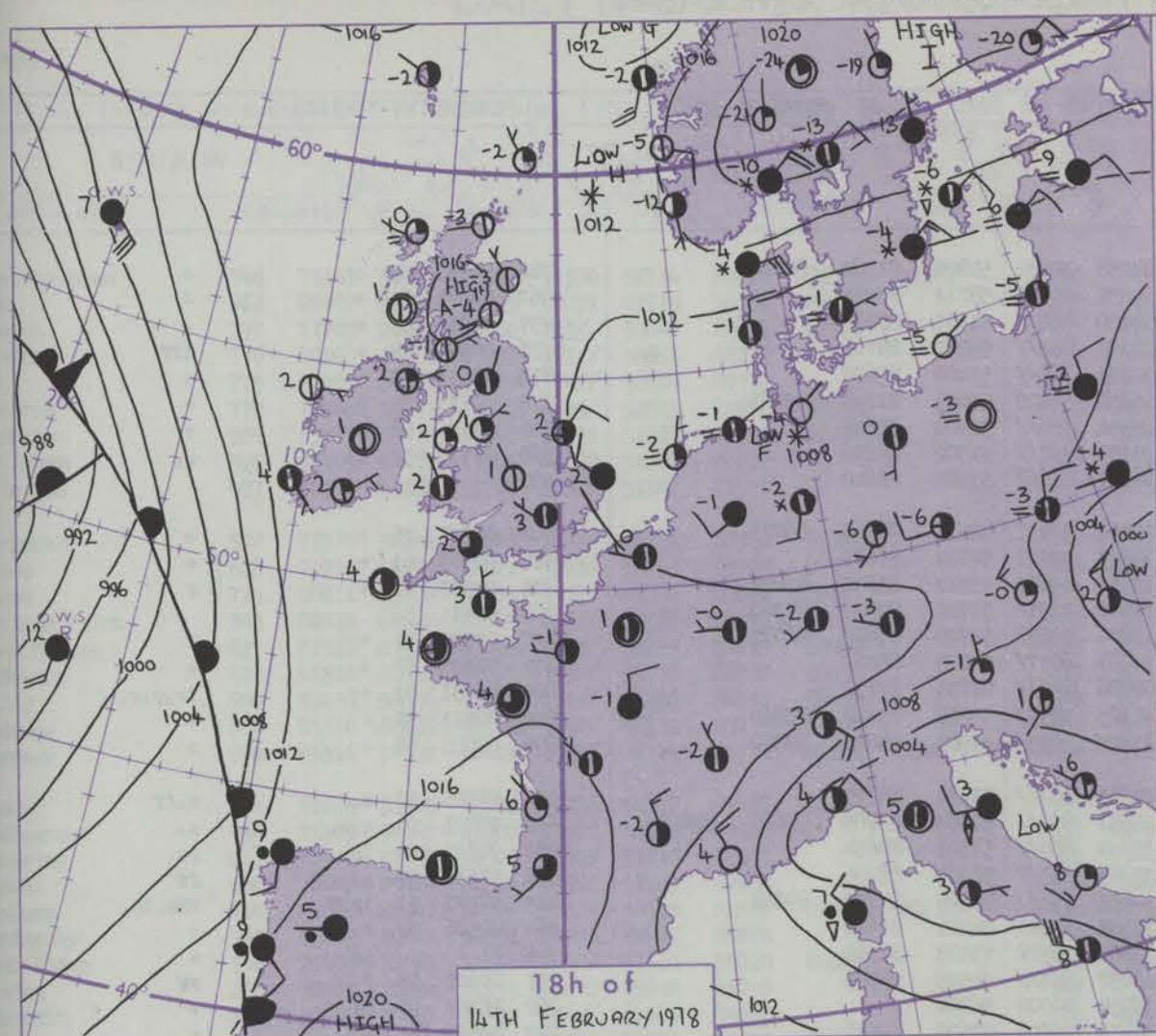
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99 L ₃ L ₃ L ₃	Q ₁ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D ₂ sapp	8N ₂ Ch ₂ s	8N ₂ Ch ₂ s	OT ₂ T ₂ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L ₃ L ₃ L ₃	Q ₁ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D ₂ sapp	8N ₂ Ch ₂ s	8N ₂ Ch ₂ s	OT ₂ T ₂ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
CLMR	99527	70355	14121	80224	97078	79704	884//	00740	////	////	05202	10554	31415	////	CLMR	99527	70355	14181	83518	97616	67505	8742/	00646	////	////	05104	10552	31211	36515	
	99571	70199	14124	51318	98011	09406	21502	00714	82820	85070	0//51	10954	30804	06905		99572	70202	14184	81230	98032	05207	48417	00722	83814	84463	0//01	10922	30806	09006	
	99661	10021	14124	60915	97158	17551	69400	00801	////	////	06559	10605	30605	////		99662	10019	14184	60306	97268	17452	59460	00202	////	////	06755	10606	30302	////	
	99470	70170	14124	81536	95516	99010	863//	31716	88706	////	0//10	11156	30811	////		99470	70170	14184	81720	96022	94811	861//	00721	88703	////	0//12	11168	30809	////	

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 shallow depression in the southern North Sea moved east and filled. A slack pressure gradient over all districts was gradually replaced by a southeasterly airflow over the southwest as a frontal trough moved slowly northeast towards the British Isles.

During the next 24 hours a frontal trough is expected to move slowly northeast to central districts of England spreading a south or southeasterly airstream to all parts of the British Isles.

Issued at midday

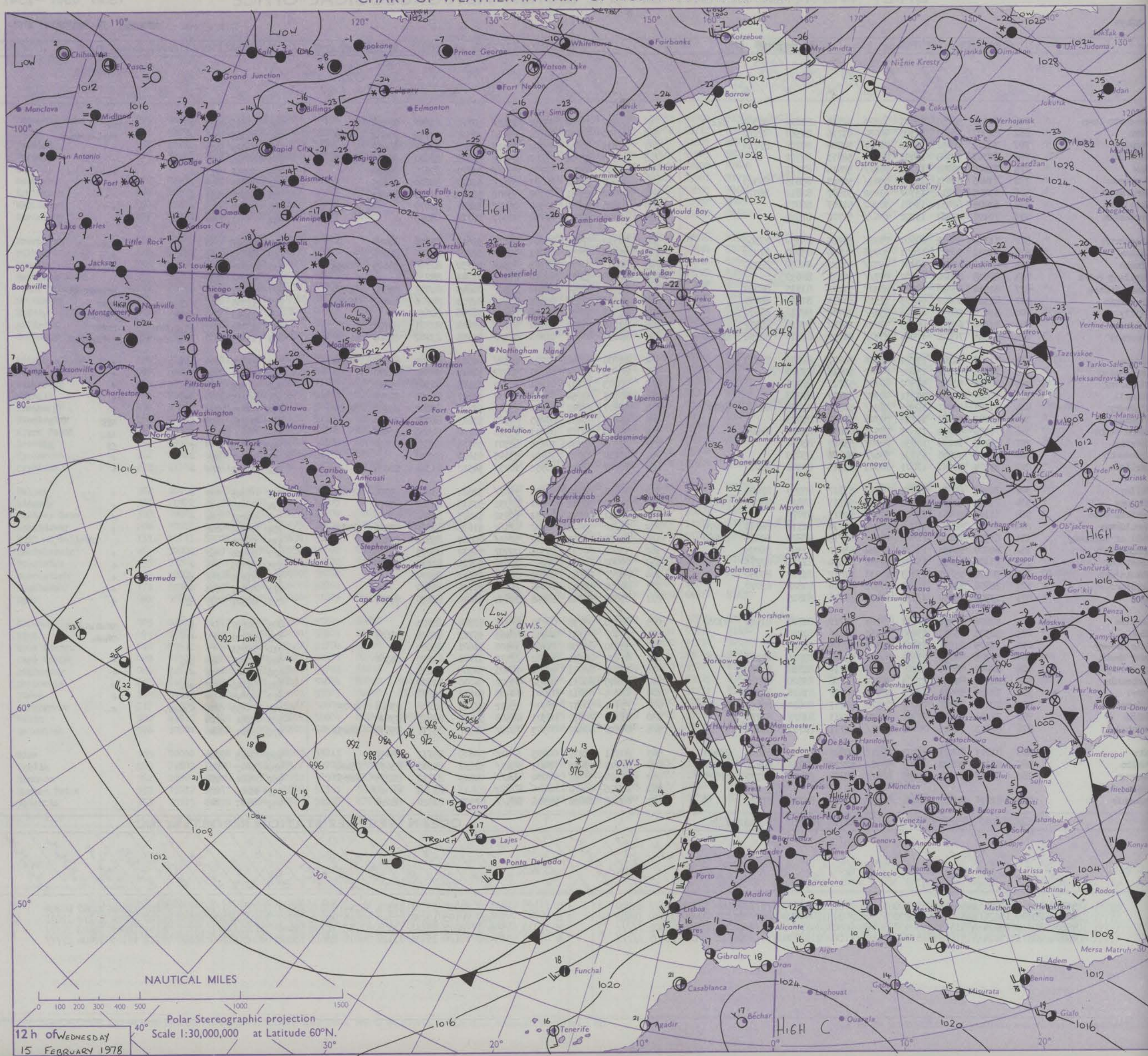
WEDNESDAY 15 FEBRUARY 1978

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

OBSERVATIONS at 00h. 15 FEBRUARY 1978										OBSERVATIONS at 06h. 15 FEBRUARY 1978										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	30000	35051	15353	00901	54104	83070			746	40709	25051	14253	10932	54809	81362	84070		746	00553	59	+	+						
Hurn	862	50000	30101	15654	00902	55107	85075			862	30000	40051	14257	00902	58712	83075			862	00573	61	+	+						
Manston	797	63107	40051	13900	663//	51007	82706	85707		797	82805	18102	14450	862//	51801	88703			797	00515	53	+	+						
Gatwick	776	32101	26101	14653	00901	53207	83075			776	80000	18281	15154	863//	55003	88706			776	00566	59	+	1ff						
Kew										775	72202	20101	14851	755//	52400	87620			775	00543	60	+	+						
Heathrow	772	02903	20051	14952	00900	53105				772	51801	17101	15252	55400	53001	81710	85623		772	00533	59	+	+						
Honington	586	82805	15107	13950	860//	50109	88701			586	82402	59027	14351	856//	52400	88648			586	97536	56	s.	+						
Wattisham	590	83208	25107	13750	856//	51207	88645			590	82902	30107	14151	857//	51502	88656			590	97516	52	s.	s.						
Gorleston	497	83104	58022	13402	855//	01207	88625			497	83205	66026	14201	856//	51602	88640			497										
Aberporth	502	01605	63011	14851	00900	52803				502	71415	63031	12451	30932	53518	83365	86075		502	00537	56	+	+						
Filton	628	70000	25051	15552	756//	53003	87634			628	20906	25051	14255	00901	57814	82072			628	00563	61	+	+						
Rhoose	715	30704	65011	14651	15601	53001	81630	83075		715	60608	40101	13452	15601	53712	81645	86075		715	00533	59	+	f						
Hartland Point	703	31210	85031	14500	12530	53805	81825	83360		703	71215	64031	11900	2253/	51720	82825	87360		703	00511	52								
Mount Batten	827	70806	50051	14451	7095/	53806	87365			827	71111	58051	11801	45532	52720	83620	86075		827	00523	57	+	+						
St. Mawgan	817	71107	75031	14451	30938	52805	83365	86270		817	81112	75021	10701	8097/	52825	88462			817	00525	57	+	+						
Scilly	804	31209	82021	13504	32500	00711	83820			804	71416	82021	08506	756//	01731	87632			804	01031	01	+	1r.r.o.						
Culdrose	809	60905	68031	14750	1153/	51505	81820	85360		809	81309	75021	10103	3553/	50826	83628	88360		809	00511	57	+	+						
Guernsey	894	70000	75032	14803	15632	00804	81640	86075		894	71510	80031	13804	5853/	51503	84820	83360		894	00026	53	+	+						
Elmdon	534	70102	57041	15251	764//	53204	87710			534	81102	18107	14851	862//	51801	88703			534	97525	57	s.	s. ff						
Cardington	559	83203	45052	14800	863//	51005	84709	88713		559	83102	25107	15551	852//	51303	83705	85627	88650	559	97523	56	s.s.	s.						
Wittering	462	83306	26227	14650	852//	51109	83704	88647		462	82906	20102	15251	856//	51303	88634			462	97515	52	1s.	ps.						
Watnall	354	73505	20701	15300	755//	51107	87620			354	83302	12107	15853	863//	53304	88706			354	97536	57	s.	ff						
Shawbury	414	50000	35101	15654	55700	54003	85656			414	70000	18104	14453	753//	53808	84708	87614		414	97573	61	1ff	FFs. 1s.						
Finningley	360	43406	45107	15051	45600	51106	84630			360	13305	25100	15354	15500	54501	81622			360	00566	57	+	+						
Spurn Point	396	80306	66028	14602	856//	50208	88633			396	10307	70011	14601	10970	53603	81360			396			ps.	+						
Leeming	257	33102	01467	16255	35600	56304	83640			257	82905	17204	16057	861//	58505	88702			257	00607	57	F	FF						
Tynemouth	262	22808	56058	16351	25600	54103	82630			262	02507	69020	15954	00900	56804				262	96557	57	ps	+						
Carlisle	222	11102	60011	16253	00901	54202	81072			222	30903	58040	15456	25601	57609	82640			222	00575	61	+	+						
Valley	302	10906	66020	15052	00901	53802	81078			302	21008	68030	13153	00901	54815	82075			302	00536	56	+	+						
Ringway	334	72502	30228	15251	757//	52205	87656			334	71702	30101	14752	757//	53802	87650			334	97535	57	s.	+						
Squires Gate	318	70402	56041	15750	756//	51104	83638	87656		318	11006	56041	14754	15700	56804	81650			318	00553	58	+	+						
Ronaldsway	204	70908	62031	15201	785/8	53601	81820	85828	85270	204	71215	65022	13402	783//	51813	81709	83818	87635	204	00515	53	+	+						
Mull of Galloway	131	11111	80011	15901	15630	51003	81640			131	71515	80011	13902	755//	51713	87620			131	00013									
Eskdalemuir	162	30000	65031	17658	30930	59002	83362												162	00599	62	+	+						
Prestwick	135	11202	57040	16654	15601	55802	81645			135	31206	65020	15054	15701	55712	81650	83070		135	00553	59	+	+						
Abbotsinch	140	00000	01410	16657	00900	57002				140	90602	04777	15455	9////	55609	89///			140	97575	62	1FF	fs.sh						
Leuchars	171	02506	62020	16156	00900	58801				171	02606	62020	15359	00900	61708				171	00607	65	+	+						
Dyce	091	10000	65010	16355	15600	57803	81635			091	13404	56040	15463	15600	64810	81630			091	00657	67	+	ff						
Lerwick	005	42903	86011	14700	45600	55803	84630			005	62212	65858	12000	694//	52716	83910	83812		005	05527	57	+	ps.psph.						
Wick	075	12602	84010	15856	10930	58804	81359			075	12509	83020	14154	15630	57711	81630			075	00576	58	+	+						
Sule Skerry	010	72612	74268	15102	735//	01704	87920			010	43409	76018	14002	49500	51710	84920			010	92017	55								
Cape Wrath	049	92310	04781	15000	9////	00601	89///			049	62308	60858	13901	694//	53705	86915			049	96519	52	s.s.	ps.						
Stornoway	026	12606	84020	15553	15400	54702	81618			026	13102	84020	14154	15400	55709	81618			026	00555	58	+	+						
Benbecula	022	61602	89031	16051	4843/	54604	81818	84630		022	10804	89021	14154	18500	55615	81820			022	97543	61	+	ph.						
Tiree																													

OBSERVATIONS at 12h. 15 FEBRUARY 1978										OBSERVATIONS at 18h. 15 FEBRUARY 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT ₊ T ₊ F	SSs	WEATHER		
																						09h.-15h.	15h.-21h.	
Boscombe Down	746	71111	56051	12301	11576	52714	81820	86364	87272	746	80912	35052	05550	1563/	52728	81640	88359		746	97026	000	+	S.	
Hurn	862	80907	48051	12303	40937	01716	84362	88270		862	81110	59032	05104	5542/	01727	81712	83622	88460	862	01066	000	+	R.R.-T-RS-S	
Manston	797	71702	40052	13902	763//	50804	84708	87710		797	81511	50051	09302	2841/	51621	81817	88462		797	00025	003	+	+	
Gatwick	776	80303	10284	13451	861//	52813	88702			776	80808	26042	07800	25517	51624	82620	86465	88270	776	00016	000	ff	+	
Kew	775	71405	30052	13202	764//	52814	87712			775	81105	57052	07702	855//	53721	82625	88640		775	00031	011	+	+	
Heathrow	772	71406	35051	13502	5543/	52813	85615	83365		772	80908	57052	08002	855//	52620	82620	88645		772	00031	005	+	+	
Honington	586	63405	64011	13301	11432	51807	81812	86070		586	70902	28051	09100	35402	51617	83616	87073		586	00046	055	+	+	
Wattisham	590	63405	61031	13301	00902	51809	86070			590	61506	32052	09350	00902	51617	86070		590	00035	042	+	+		
Corlestone	497	70107	48182	13702	796//	51707	87930			497	81306	60021	09902	00901	00717	88075		497		044				
Aberporth	502	71320	56052	08901	7097/	53525	85359	87362		502	80912	57052	03201	4577/	52619	84656	88459		502	97027	000	+	S.S.	
Filton	628	71012	56051	11601	50936	52720	85365	87272		628	81015	50052	05001	5567/	52726	85640	88460		628	97035	002	+	S.	
Rhoose	715	80811	45054	10401	4557/	51821	84622	88359		715	80817	30702	03302	6532/	52730	82708	86625	88458	715	01026	000	+	S.S.SS	
Hartland Point	703	80918	64022	07802	857//	50727	88650			703	80918	56877	99202	874//	01741	88710			703	03037	000			
Mount Batten	827	81516	65026	08006	2842/	51723	81815	88459		827	81020	57696	98602	7832/	01846	84707	85820	88540	827	20067	000	rr	rrRrsSRs	
St.Mawgan	817	81320	80022	05905	1152/	51731	81820	88459		817	81127	50637	95102	6732/	02754	84706	86709	88550	817	11065	000	r.S.R.R.	rrrs	
Scilly	804	81426	56656	02406	854//	05736	84710	88614		804	81331	50636	90406	854//	06746	88611			804	21072	000	rrRR	rrr.R.id.	
Culdrose	809	81320	62616	05805	3742/	50732	83710	88557		809	81226	25697	95604	872//	03648	82704	88708		809	11062	000	lr.R.R.R.	rsrs	
Guernsey	894	81516	70022	10404	3547/	02719	82712	87358	88460	894	81230	40697	01401	871//	01745	83702	87704		894	12045	000	lr.R.S.R.R.	rrRSsrsh.	
Elmdon	534	71105	30204	13701	26306	51807	82707	87275		534	81008	58042	07901	4552/	51621	81622	84650	88464	534	97025	009	fsh	+	
Cardington	559	71203	50052	13602	00902	50812	87070			559	80905	57052	08750	50977	51618	84362	88270		559	00031	028	+	+	
Wittering	462	70502	57058	13502	00901	51710	87075			462	50403	17101	09251	10936	52515	81365	85275		462	97025	035	ps.	+	
Watnall	354	70802	09424	14351	00902	51709	87068			354	80607	20054	09653	30937	53617	83360	88270		354	00015	019	ffF	+	
Shawbury	414	81007	29047	12801	862//	50813	82705	86707	88710	414	80907	28042	07500	25517	51620	82622	85459	88270	414	00023	000	+	+	
Firmingley	360	53002	19041	14252	00906	54807	85075			360	63402	01481	09455	00902	55619	86075			360	00816	058	+	ffF	
Spurn Point	396	70506	58021	13803	785//	01610	85820	84625		396	50610	60017	09401	43570	50720	84920	85360		396			+	ls.	
Leeming	257	30405	10284	14655	00902	55810	83070			257	73505	08444	10455	68501	56716	82820	86650		257	00517	038	f	ff	
Tynemouth	262	50000	30051	15152	556//	54609	85635			262	41410	69021	11402	33605	01614	83930			262	00027	045	+	+	
Carlisle	222	61104	58041	13801	10941	53711	81362	86077		222	70907	57042	10352	10931	54512	81365	87075		222	00035	069	+	+	
Valley	302	70908	62021	10802	7097/	53817	85359	87461		302	80811	58052	05301	3567/	52621	83640	85359	88461	302	00045	019	+	+	
Ringway	334	71209	61021	12702	11502	54711	81820	83070	87075	334	71110	50042	08101	20932	53518	82362	87075		334	00035	039	+	+	
Squires Gate	318	71108	40041	12801	00902	51815	87070			318	30911	40041	08351	10932	52615	81362	83070		318	00033	024	+	+	
Ronaldsway	204	81317	58042	11402	6247/	50714	82712	86816	88270	204	71120	59042	06802	625/2	51618	83820	85826	85070	204	00035	000	+	+	
Mull of Galloway	131	81517	74032	11802	7951/	00713	86820	82925	88460	131	71425	66022	07902	5251/	00614	85825	87460		131	00021				
Eskdalemuir	162	60000	81031	13601	10944	53812	81362	86075		162	33502	80011	11355	00902	56510	83075			162	00016	062	+	+	
Prestrick	135	71109	65031	13102	11546	54814	81822	87270		135	70907	61021	09651	15636	52612	81630	86270		135	00033	056	+	+	
Abbotsinch	140	50302	15107	13953	16231	54812	81703	85080		140	20707	50041	10100	00902	54612	82070			140	91015	056	sh	+	
Leuchars	171	32606	81031	14552	18502	59610	81828	83070		171	30000	59050	11056	15632	59715	81640			171	00017	064	+	+	
Dyce	091	13503	25050	13958	11432	59716	81815			091	63602	50041	11458	15634	61610	81630	85072		091	00527	089	ff	+	
Lerwick	005	42606	70158	10751	29303	52712	81707	81916	83068	005	80324	35738	09751	872//	51304	88703			005	04017	025	ps.	ps.S.S.K.S	
Wick	075	52507	75151	13400	49461	54706	81910			075	72407	65151	10451	69463	55712	84915								

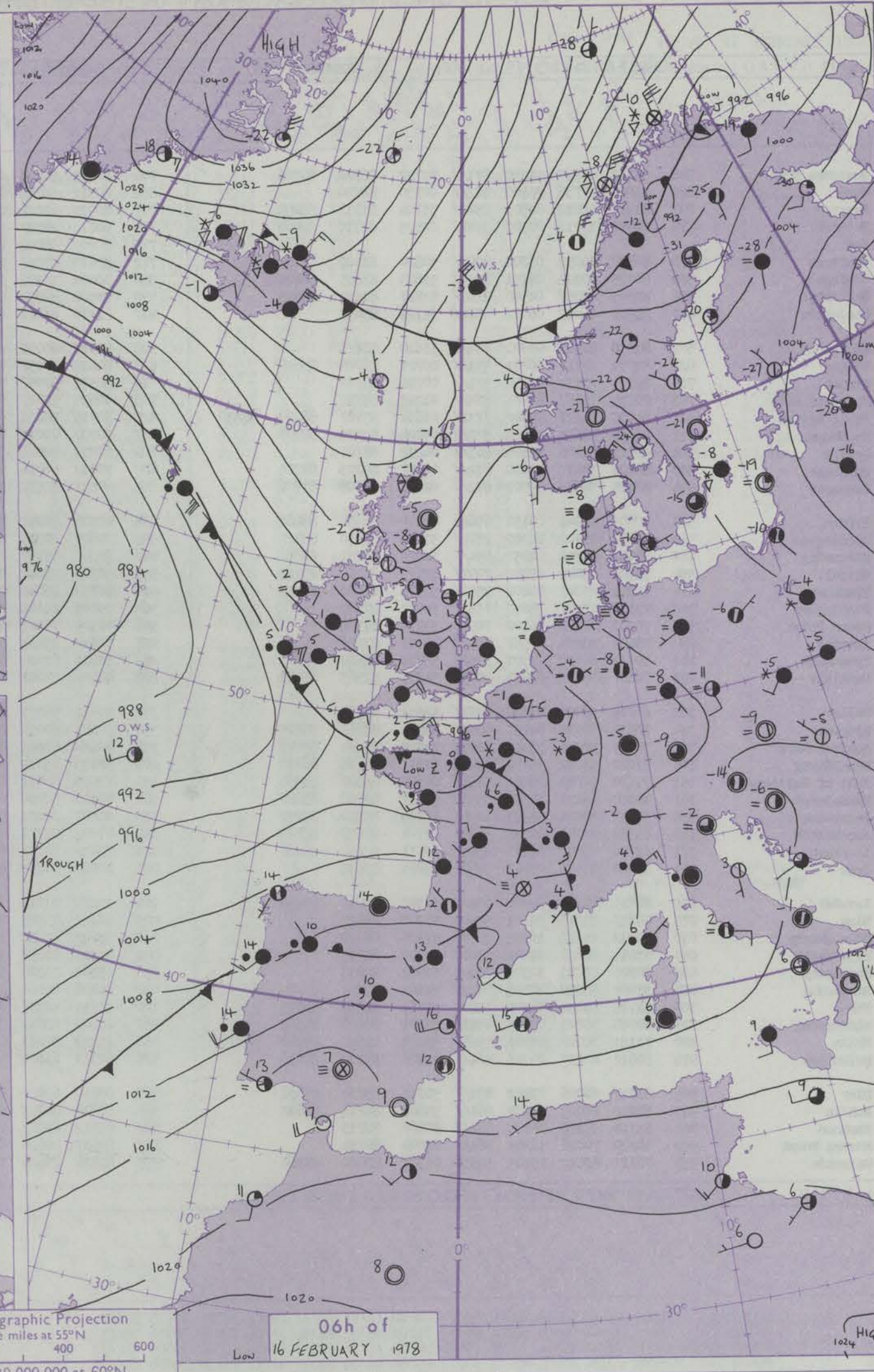
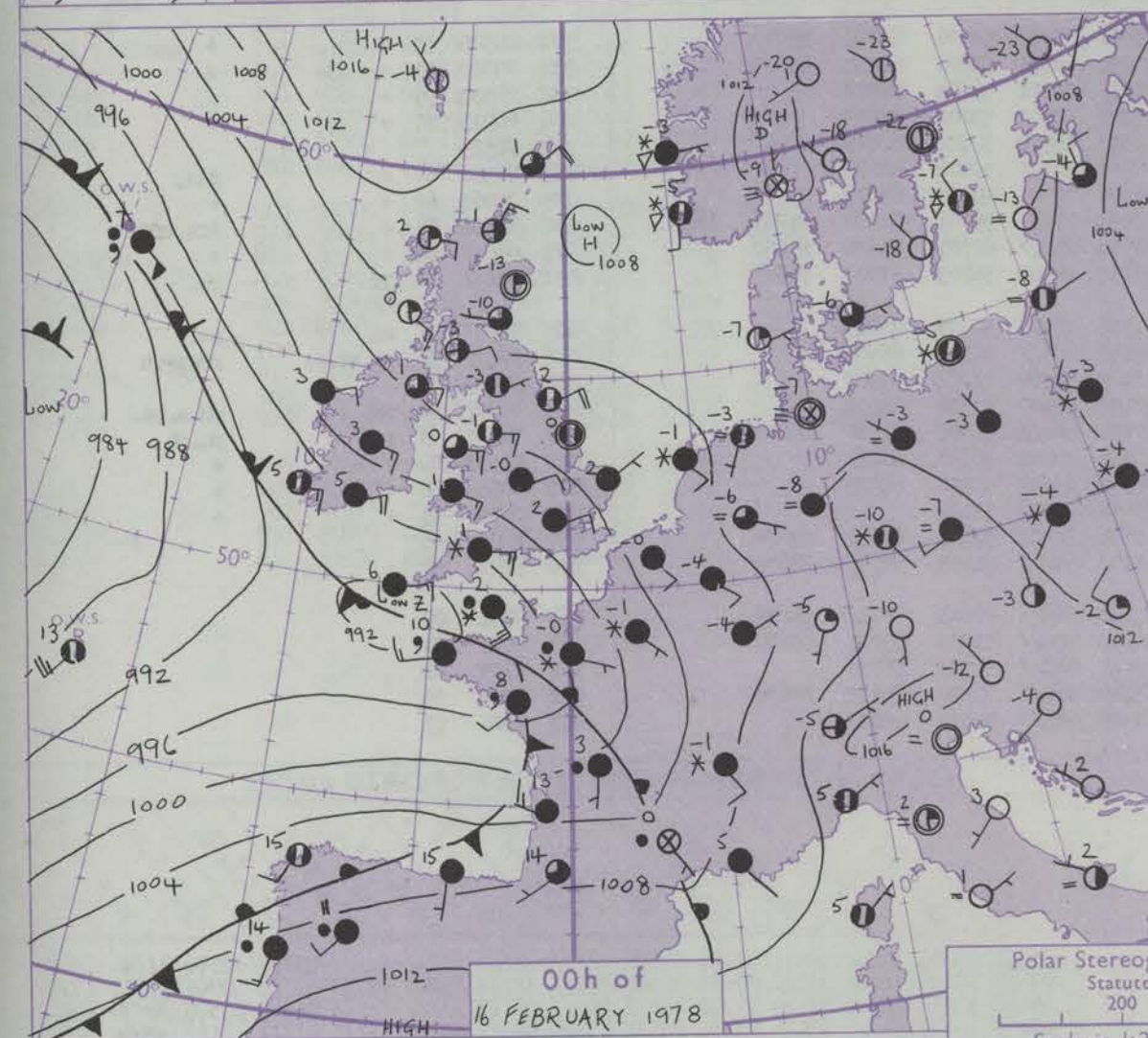
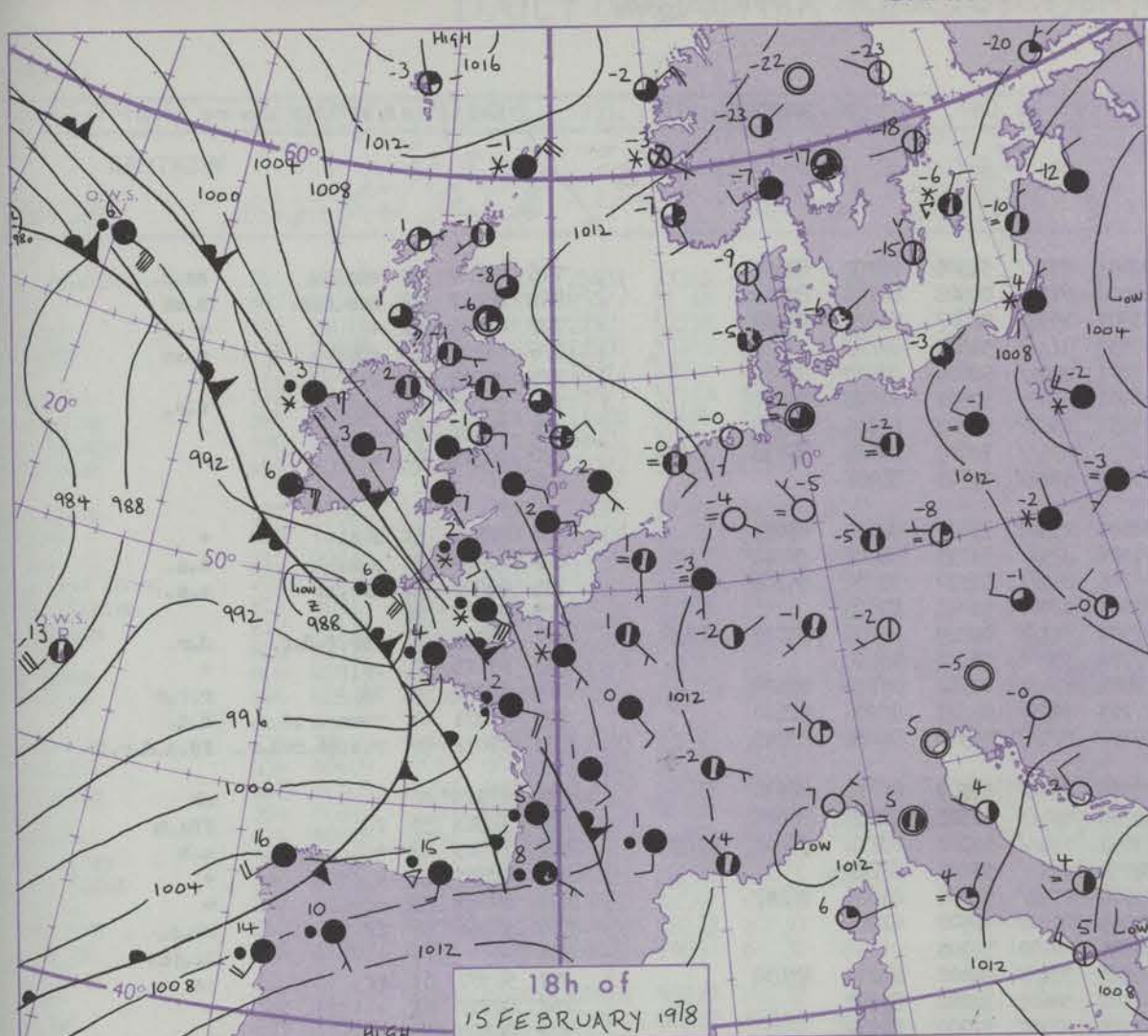
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of WEDNESDAY
15 FEBRUARY 1978

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 frontal troughs moved from the Atlantic towards western districts and a mainly southeasterly airstream covered the British Isles. A depression which formed off southwest England moved steadily east along the Channel.

During the next 24 hours this depression is expected to move eastsoutheast into the Continent leaving southern areas in a mainly southeast to east airstream. A slack pressure gradient is expected over northern districts.

Issued at midday THURSDAY 16 FEBRUARY 1978

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

OBSERVATIONS at 00h. 16 FEBRUARY 1978										OBSERVATIONS at 06h. 16 FEBRUARY 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR	T _E	T _g T _g	WEATHER		
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	81112	18717	01150	871//	51722	86702	88706		746	80615	56227	00451	853//	51306	86707	88650		746	03517	52	sss.s.	ss.s.		
Hurn	862	81010	22736	00500	872//	00730	88704			862	60511	50716	99400	673//	00308	84707	85710		862	09517	52	sss.r.s.	s.ss		
Manston	797	81412	62012	04501	2542/	51724	81712	88458		797	80910	62022	01801	1552/	52607	81620	88459		797	00015	51	+	+		
Gatwick	776	80807	18712	02501	3547/	00825	82711	88460		776	90611	16737	00350	9////	51603	89///			776	01527	55	s.ss	s.ss		
Kew										775	80809	58052	01201	2542/	52604	82619	88460		775	00013	51	+	+		
Heathrow	772	80808	56032	03002	8092/	50824	88460			772	80610	57057	01401	2547/	52501	82618	88360		772	97011	51	s.	s.s.		
Honington	586	80705	30102	04751	854//	51623	83615	88624		586	70404	18102	03152	5567/	53603	85641	87360		586	00536	55	+	+		
Wattisham	590	80805	40052	04500	3541/	51827	81615	88465		590	80506	40052	02951	855//	52605	81624	88638		590	00515	54	+	+		
Gorleston	497	80507	66022	06002	8082/	51722	88457			497	81210	66022	03802	8082/	00703	88457		497							
Aberporth	502	81016	62027	00801	854//	51610	88618			502	40910	60011	01601	25502	51306	82625	83075		502	92517	53	s.s.	+		
Filton	628	81019	22712	00801	853//	00721	86708	88620		628	80615	57057	01500	873//	51213	86708	88712		628	02506	52	s.s.	s.s.		
Rhoose	715	80715	20717	99700	871//	00716	88702			715	80515	57057	00201	862//	51310	83704	88706		715	06006	51	sss.s.	s.s.		
Hartland Point	703	80830	70687	94901	874//	01713	88710			703	10625	70017	97901	12500	51012	81825		703	07507	51					
Mount Batten	827	81020	56617	94402	7732/	01614	85707	86709	88530	827	80715	58036	97502	853//	00225	82708	85710	88638	827	03015	00	rsr.r.d.r.	d.r.		
St. Nawan	817	81120	58687	92801	872//	00004	83705	88707		817	30907	70017	97701	35400	00224	83612		817	03015	51	rs	+			
Scilly	804	80813	81206	91606	863//	06232	88707			804	80812	82022	96805	854//	04212	85710	88620		804	02052	04	ld.	r.r.r		
Culdrose	809	80923	35617	91604	872//	04507	84703	88705		809	70912	66016	97203	783//	02223	82708	87620		809	01031	02	rsrsr.r.d.r.	d.d.		
Guernsey	894	81425	50687	94002	872//	02836	85703	87706		894	80517	50517	94102	871//	02313	86702	88703		894	15012	50	r.s.ph.rsd.r.	fd.d.d.r.ir.		
Elmdon	534	80809	45042	04150	6562/	52720	86632	88460		534	80508	50042	03550	854//	52303	86711	88630		534	97515	53	+	sh		
Cardington	559	80908	30102	04000	2572/	51726	82650	88460		559	80608	20204	02850	854//	50301	82714	88641		559	97523	55	f	ffs.h		
Wittering	462	80407	15102	04951	854//	52725	84711	88656		462	80306	45107	03651	854//	51501	83712	86618	88656	462	97525	52	+	s.h		
Watnall	354	70308	25042	05752	7097/	53722	81360	87462		354	80307	25042	04954	863//	55301	88709		354	00555	57	+	+			
Shawbury	414	80811	29042	04100	2552/	52719	82620	88459		414	80707	56042	03900	4552/	51304	84620	88457	414	00533	55	+	+			
Pinningley	360	73505	17104	05853	755//	54721	87620			360	23003	19101	04955	00902	56500	82075		360	97566	58	ff	sh.s.			
Spurn Point	396	70000	70022	06100	7093/	51719	87360			396	00105	70021	04501	00900	51704			396				ir.ps.			
Leeming	257	73605	18284	07557	757//	58717	87656			257	73610	25261	06553	784//	54400	82815	87630	257	97577	61	ff	ps.			
Tynemouth	262	30912	69020	08801	33500	55714	83920			262	30811	81020	07902	35600	52302	83630		262	00017	51	+	+			
Carlisle	222	70807	38042	07853	20932	54713	82365	87072		222	40806	57041	07255	00902	57000	84072		222	00565	61	+	+			
Valley	302	60914	56052	03300	6097/	53611	86360			302	40912	56051	03851	20972	52006	82360	83070	302	00515	53	+	+			
Ringway	334	70810	57031	04751	60931	53821	86360	86075		334	30607	60031	04151	10931	53500	81362	83075	334	00525	55	+	+			
Squires Gate	318	70913	57041	05451	30931	53720	83364	87072		318	70608	57042	05052	00901	53603	87072		318	00533	55	+	+			
Ronaldsway	204	71022	58042	05101	724//	51611	82714	86818		204	30918	65011	05301	22501	53202	82822		204	00015	51	+	+			
Mull of Galloway	131	71120	66032	06401	5553/	00709	85620	83360		131	20923	66011	06350	25500	52102	82625		131	00513						
Eskealemuir	162	40000	65011	09357	35302	58812	82708	83620		162	80106	30704	08755	861//	56000	88702		162	97586	60	+	+			
Prestwick	135	50812	60021	08353	10942	56705	81362	85070		135	11007	62011	08356	00901	59103	81070		135	00563	60	+	+			
Abbotsinch	140	61503	28041	09255	663//	57704	82707	85709		140	81002	07772	08954	870//	55001	82700	85701	88702	140	91556	58	+	ifs.hff		
Leuchars	171	62706	40051	09460	2561/	62712	82640	85460		171	72412	70031	08758	755//	60701	81620	87650	171	00617	66	+	+			
Dyce	091	30000	45041	09663	35602	64811	83635			091	40000	80261	08155	48300	56703	81709	84645	091	97647	66	ff	ps.			
Lerwick	005	60519	80027	10401	694//	52302	82910	85645		005	10110	81018	11151	18400	55205	81815		005	93557	57	ks	ps.			
Wick	075	50317	80278	09201	52400	52708	85818			075	80221	25888	09751	893//	51304	88908		075	02518	56	ph.ph.s.	phspsph			
Sule Skerry	010	30212	58278	10903	39500	52607	83920			010	33615	81020	11402	32500	53202	83820		010	97003	00					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

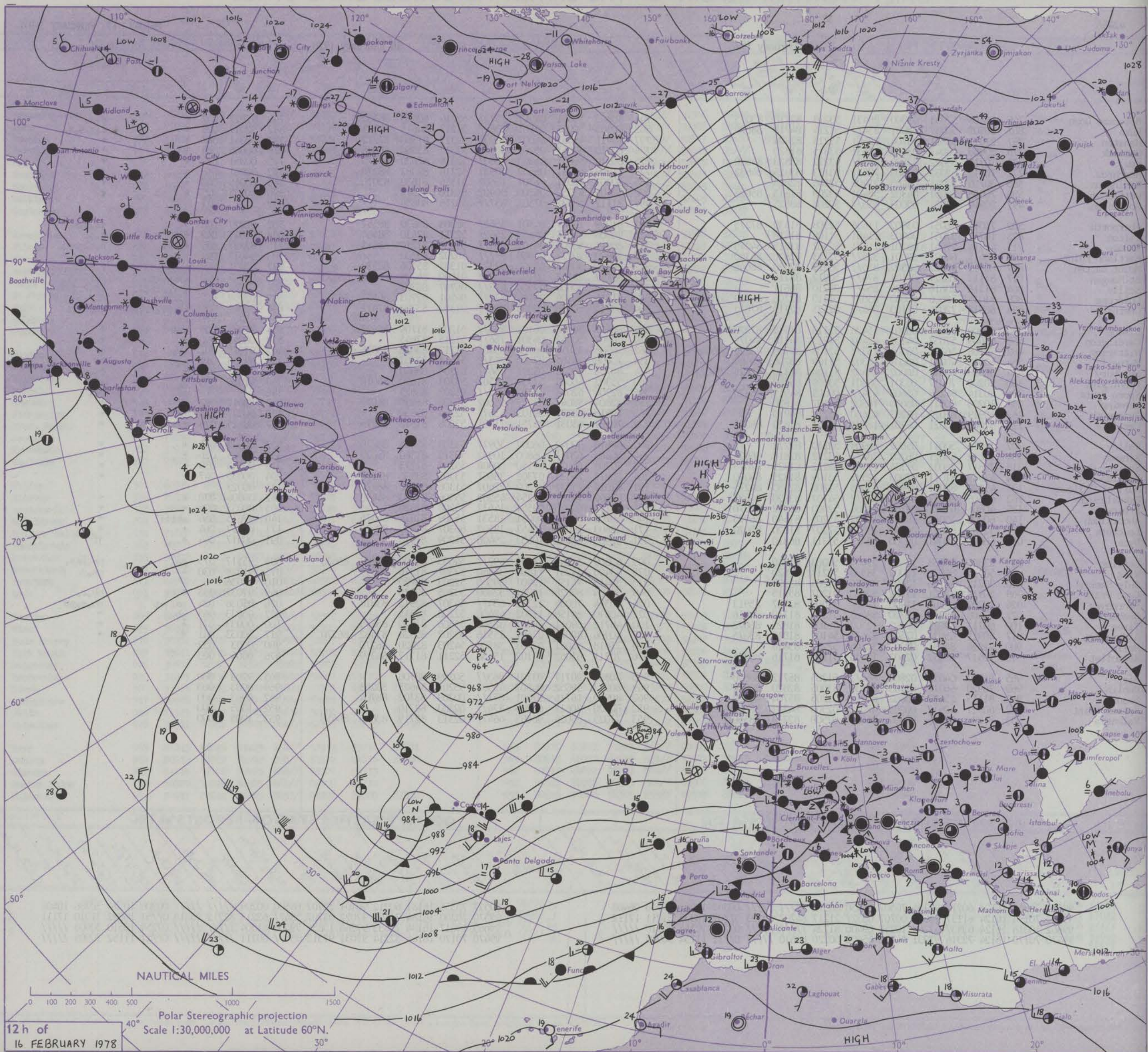
ISSN 0307-2541

No. 42456

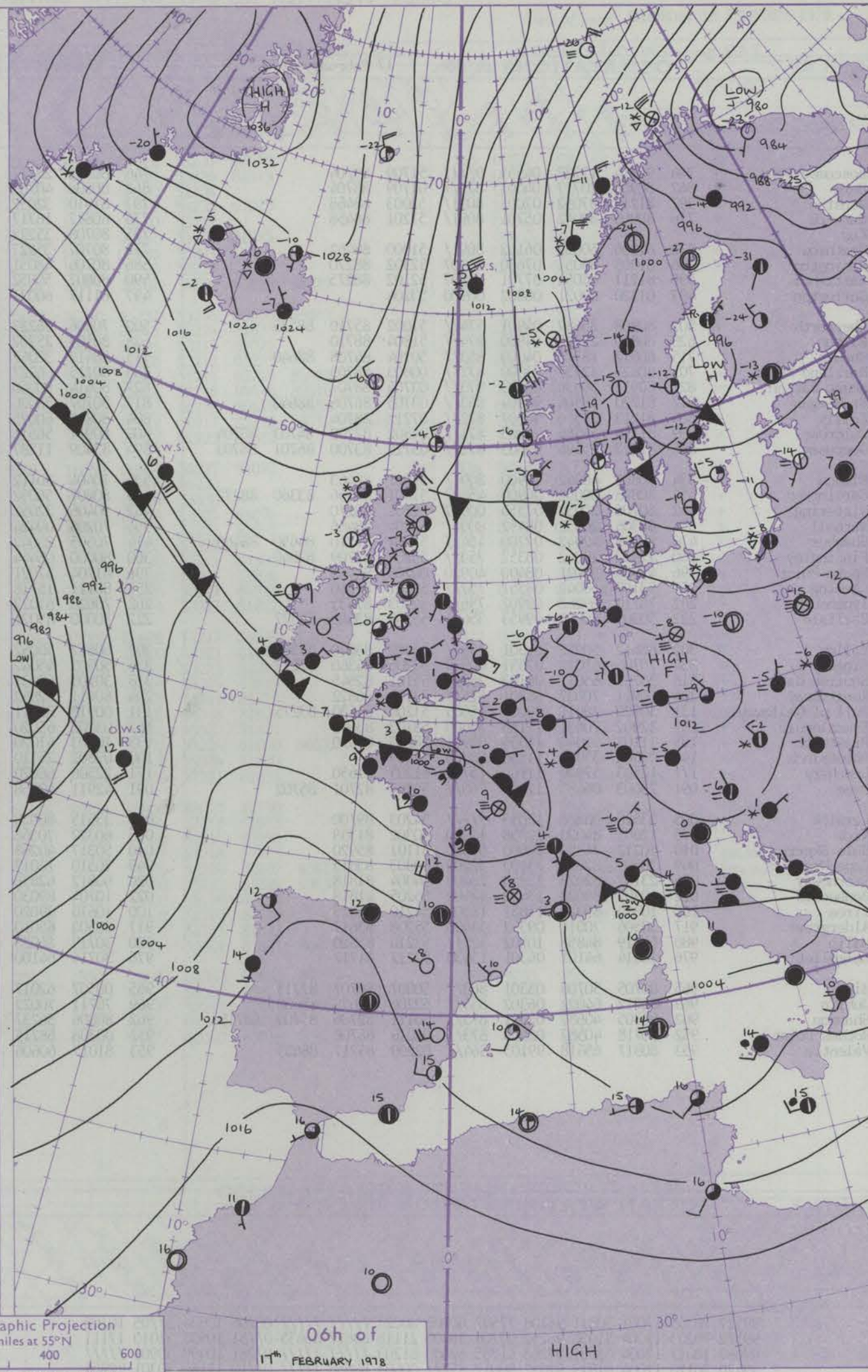
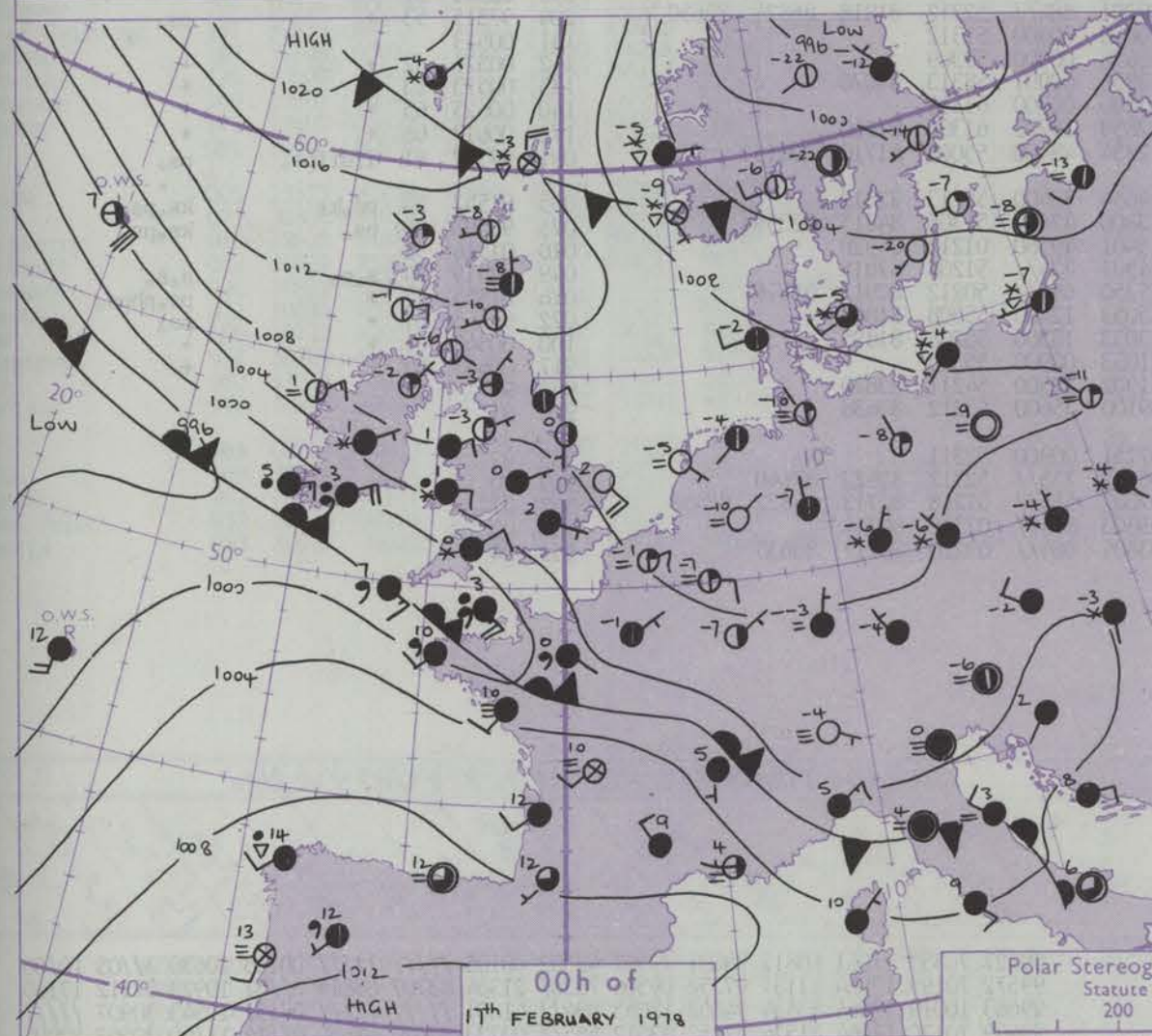
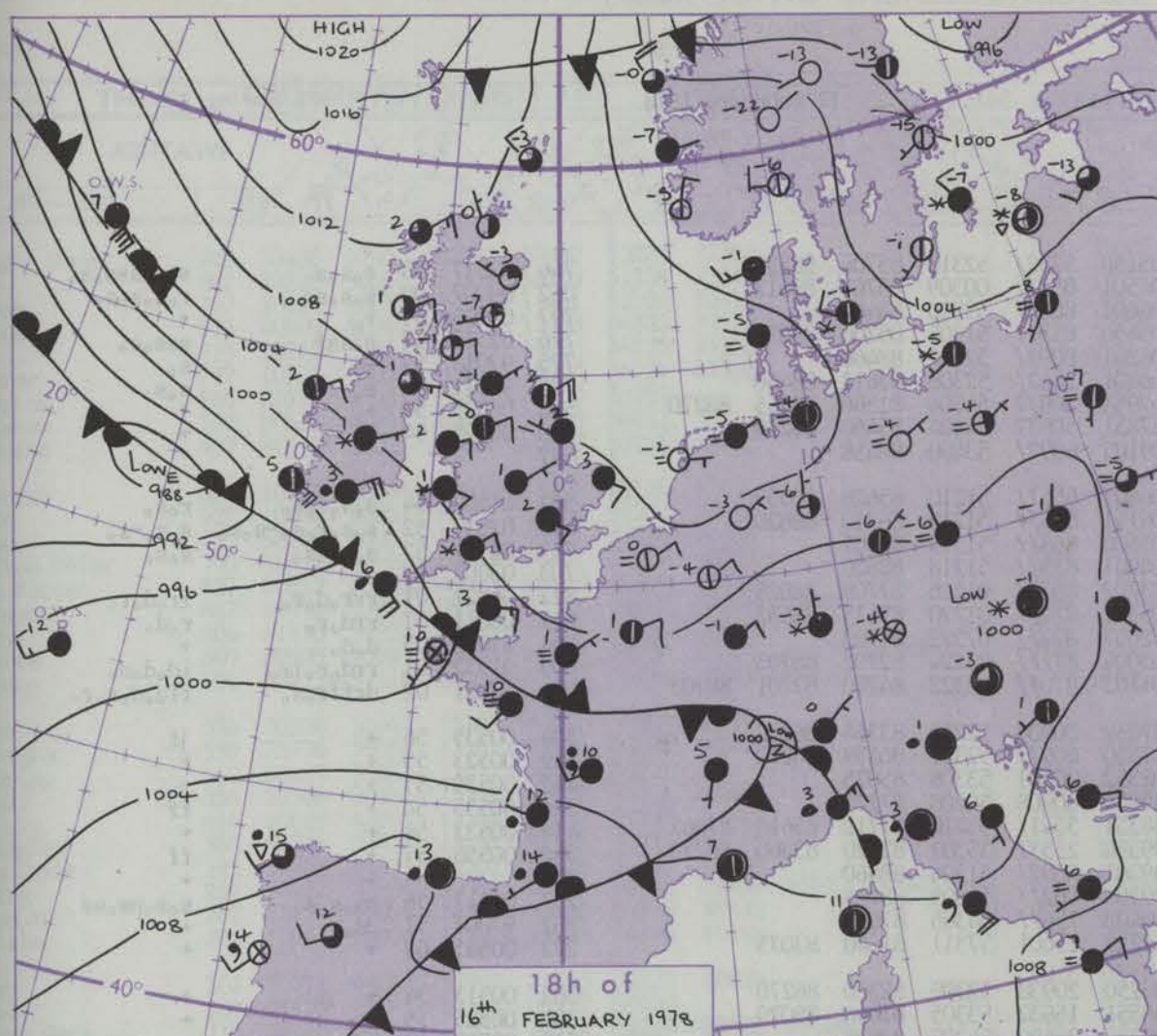
Date of Issue FRIDAY 17 FEBRUARY 1978

OBSERVATIONS at 12h. 16 February 1978										OBSERVATIONS at 18h. 16 February 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	40808	57051	03300	26431	53213	82710	83075		746	80803	56051	04901	2572/	52214	82650	88460		746	97027	052	+	S _o S _o	
Hurn	862	80509	50057	03001	854//	51214	84718	88625		862	80503	50052	04801	854//	51213	84615	88625		862	92017	002	+	r _o S _o S _o S _o	
Manston	797	21011	58011	03704	22501	52215	82824			797	70911	45051	06002	10936	52317	81360	87272		797	00041	068	+	+	
Gatwick	776	20908	58047	03103	12531	53315	81820			776	60710	57041	05202	30932	52317	83360	86075		776	00045	068	+	+	
Kew	775	70712	65022	03504	785//	53212	83823	84630		775	80910	56051	05303	25607	52316	82630	88275		775	00051	029	+	+	
Heathrow	772	70812	62032	03803	785/1	53113	83825	84632		772	81009	56051	05502	20937	52216	82362	88270		772	00051	018	+	+	
Honington	586	30705	57011	04403	21402	52106	82818			586	30903	42051	06701	15602	51316	81630	83070		586	00045	043	+	+	
Wattisham	590	70608	58051	04302	58401	53209	81813	85628		590	50605	45052	06800	00902	51316	85075			590	00035	025	+	+	
Gorleston	497	80910	66031	05003	855//	52208	88625			497	81112	58032	07503	857//	53216	88656			497		017			
Aberporth	502	71012	58051	03902	11636	52308	81830	87275		502	81009	15707	04501	5562/	50308	85630	88557		502	92027	024	+	is _o S _o S _o	
Filton	628	10712	57051	04003	11401	51108	81818			628	80908	58051	04802	2562/	52211	82630	88460		628	91047	048	+	S _o S _o	
Rhoose	715	40714	57041	03201	11431	52307	81815	84075		715	80911	50701	04101	854//	51209	81710	88615		715	02027	035	+	S _o S _o SSS _o	
Hartland Point	703	60615	64021	02001	3257/	52113	83820	86360		703	90920	20717	01900	911//	50202	89/00			703	94017	022			
Mount Batten	827	80913	70022	02302	855//	50219	82620	88640		827	80814	30517	01502	5732/	01302	85706	88530		827	03031	000	S _o S _o r _o S _o	r _o S _o dd _o d _o r	
St. Mawgan	817	81113	20727	01101	874//	50212	88710			817	81117	25587	00102	852//	01000	84704	86706	88650	817	03032	000	S _o S _o r _o r _o	d _o r _o d _o r _o d _o r	
Scilly	804	81118	20616	99505	854//	05210	88611			804	81220	50606	97506	873//	06707	88707			804	09062	000	r _o r _o rrir _o	ir _o rrd _o d _o d	
Culdrose	809	81015	58606	00603	853//	01310	82706	84710	88620	809	81114	20506	99704	872//	04501	82703	86704	88708	809	02052	000	irrrir _o	d _o r _o id _o r _o r _o	
Guernsey	894	80818	72026	01103	854//	02125	82710	87615		894	80915	60038	02003	853//	01302	83708	87612		894	01042	000	ir _o pr _o rr _o r _o	id _o d _o r _o	
Elmdon	534	70609	56047	05301	15436	52110	81613	87270		534	80607	50042	06101	853//	51208	81709	88628		534	97025	006	sh	+	
Cardington	559	60609	57052	04803	42402	51213	84818	84075		559	70907	50052	06301	756//	51315	87645			559	00041	040	+	+	
Wittering	462	70108	56222	05301	753//	52108	82706	83620	86640	462	50308	35052	06700	35401	51212	83618	83075		462	97025	007	is _o	+	
Watnall	354	60312	40041	06001	58302	51109	83706	83640		354	70408	20107	07400	763/2	51211	87707			354	97025	019	S _o	+	
Shawbury	414	60808	62041	06002	38402	51108	81818	83625	86075	414	80705	50048	05201	856//	01209	88640			414	97031	021	+	ps _o	
Finningley	360	50209	70017	06301	00901	53109	85080			360	53302	40042	07351	15502	53308	81620	85070		360	91016	036	S _o	+	
Spurn Point	396	60314	64268	05603	634//	00005	84915	86820		396	82904	62028	06402	855//	01207	88625			396			ps _o	+	
Leeming	257	10205	80011	08050	18502	54107	81820			257	62804	58041	08253	15602	55306	81630	86075		257	00017	067	+	+	
Tynemouth	262	40919	81020	09202	43600	55212	84930			262	70918	80031	09102	5367/	52104	85930			262	00037	038	+	+	
Carlisle	222	61007	70021	08701	18531	54007	81820	86075		222	70607	65031	08751	11401	53208	81818	87075		222	00025	074	+	+	
Valley	302	71015	50041	05802	00908	53210	87272			302	80810	50042	06002	50977	53308	85464	88270		302	00035	034	+	+	
Ringway	334	70812	68021	06202	784//	53212	82818	86622		334	50808	62011	06800	10932	53310	81360	85070		334	00025	026	+	+	
Squires Gate	318	70817	78031	07104	11502	54212	81825	87075		318	70708	67021	07550	00908	55207	87273			318	00043	059	+	+	
Ronaldsway	204	41019	81011	07003	12531	53109	81825	84070		204	80917	75031	07302	38607	53305	83830	88270		204	00035	047	+	+	
Mull of Galloway	131	41020	80021	07901	25608	51208	82630	84275		131	81018	75031	07802	22607	51306	82830	882//		131	00023				
Eskdalemuir	162	60606	80037	09551	685//	54107	83820	84635		162	50502	40101	10254	45202	55306	81703	84630		162	00506	070	+	+	
Prestwick	135	40806	65021	09201	18501	52000	81822	84070		135	30710	60040	09551	14632	55208	81630			135	00033	076	+	+	
Abbotsinch	140	60000	35047	10051	15632	55205	81640	86075		140	40703	60041	10051	18531	55309	81826	84075		140	97015	056	shffif	+	
Leuchars	171	52505	84012	09652	18542	57207	81820	85070		171	32603	59041	10457	18502	60307	81820	83070		171	00017	064	+	+	
Dyce	091	60000	58041	09700	624//	53311	86810			091	22905	62041	10653	29400	54209	81910			091	00017	044	+	jf	
Lerwick	005	23306	86268	11452	29400	54003	81910			005	63009	58268	11253	692//	54003	81704	82908	85628	005	95517	075	ps _o	ps _o ps _o	
Wick	075	50414	86038	11002	38530	54211	81820			075	43406	84261	11800	39460	53307	81916	83359		075	91028	030	+	ps _o	
Sule Skerry	010	30212	81150	12603	39500	51206	83920																	

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 ridge of high pressure from Greenland to Scotland strengthened. The trough of low pressure to the southwest of the British Isles remained slow-moving, with minor frontal waves forming and running southeast into France. A new depression formed over the northern Baltic.

During the next 24 hours, the ridge of high pressure from Greenland to Scotland is expected to extend into the southern North Sea. The trough of low pressure to the southwest of the British Isles is expected to persist.

Issued at midday FRIDAY 17 FEBRUARY 1978

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

OBSERVATIONS at 00h. 17 February 1978										OBSERVATIONS at 06h. 17 February 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	90814	12737	04551	91111	51709	89/04			746	80511	28717	05150	5732/	52310	85706	88556		746	02517	53	s ₀ s ₀ s	s ₀ s ₀ ssss ₀ s ₀		
Hurn	862	80906	20717	04001	872//	01709	88704			862	80308	40707	04501	853//	00309	85707	88612		862	09007	00	s ₀ s ₀ ss	r ₀ s ₀ s ₀ s ₀		
Manston	797	81214	37052	07001	8091/	52003	88465			797	81010	32052	06601	8092/	53500	88460			797	00003	51	+	+		
Gatwick	776	80908	32042	05701	8091/	51201	88458			776	80812	18717	05650	853//	51306	85706	88650		776	02517	53	s ₀ ssf	ssss ₀ s ₀		
Kew										775	80708	35222	06201	8092/	52302	88460			775	97003	52	+	s ₀		
Heathrow	772	81006	50052	06102	8091/	51000	88462			772	80707	35227	06401	2542/	52308	82617	88460		772	97011	52	s ₀	s ₀ s ₀		
Honington	586	81005	35051	07650	00907	52302	88270			586	80706	48051	07951	50977	54204	81360	85465	88270	586	00535	56	+	+		
Wattisham	590	81211	45051	07701	00907	52102	88275			590	80807	50052	07851	50977	54304	85460	88270		590	00525	54	+	+		
Gorleston	497	01320	60021	08802	00900	53204				497	61117	60021	09102	6092/	53400	86458			497						
Aberporth	502	80908	35687	04901	5742/	51002	85710	88535		502	70806	56237	06601	5557/	51210	85628	86359		502	01507	54	s ₀ s ₀ r ₀ s ₀	r ₀ s ₀		
Filton	628	80810	25717	04900	874//	51804	88710			628	80509	25707	06151	854//	51215	86710	88620		628	02517	52	s ₀ s ₀ r ₀ s ₀ -s ₀ s ₀	s ₀ s ₀ -s ₀		
Rhoose	715	80612	18717	04000	853//	50704	84708	88640		715	80412	30047	05500	863//	51314	88707			715	02517	52	s ₀ ss ₀ s ₀	s ₀ s ₀		
Hartland Point	703	80823	32737	01000	872//	00803	88703			703	80715	66227	04001	855//	51218	88620			703	03007	00				
Mount Batten	827	80913	56636	00503	873//	03704	88707			827	80614	50056	03702	853//	01226	87709	88625		827	06021	01	rrr ₀ d ₀ r ₀	ir ₀ d ₀ r ₀		
St. Mawgan	817	81220	58506	98904	853//	03705	86706	88640		817	80707	58026	03302	854//	01220	85615	88632		817	03011	01	rrd ₀ r ₀	r ₀ d ₀		
Scilly	804	81213	29516	98807	872//	07212	88704			804	80812	60025	02607	872//	07223	88703			804	01062	05	d ₀ d ₀	+		
Culdrose	809	81114	56586	99305	871//	04802	82702	84703	88704	809	80911	56516	03004	871//	03224	82702	88703		809	01032	01	rrd ₀ r ₀ ir ₀	id ₀ d ₀ d ₀		
Guernsey	894	81323	25596	99603	870//	03722	83700	86701	88703	894	83409	11287	01103	870//	03322	84700	87701	88703	894	07021	02	drffr ₀ s ₀	ffd ₀ d ₀ r ₀ r ₀		
Elmton	534	80803	40042	06900	8091/	51001	88463			534	70404	20112	07852	30938	52210	83364	86272		534	00535	56	+	+		
Cardington	559	80806	50052	06900	45837	51001	84656	83360	88272	559	80807	56052	07550	60977	52309	86459	88270		559	00523	55	+	+		
Wittering	462	80706	20052	07550	00907	52102	88270			462	50406	22052	08352	00901	53308	85075			462	00535	55	+	+		
Watnall	354	80306	20052	08452	3091/	53204	88466			354	70206	09424	09254	00908	54208	87270			354	00555	58	+	ff		
Shawbury	414	80808	42042	07200	4542/	51301	81710	84650	88460	414	70505	25042	08351	5541/	53210	81712	85614	87462	414	00533	56	+	+		
Finningley	360	72902	20042	08352	753//	53206	83709	87640		360	80000	08444	09354	25537	55307	82620	83360	88270	360	00556	57	+	ff		
Spurn Point	396	41806	58021	08400	40920	00206	84460			396	81704	57021	09301	8092/	51304	88460			396			+	+		
Leeming	257	73107	50042	08551	757//	52101	87650			257	80111	15718	09300	862//	51305	88704			257	01547	56	ps ₀ s ₀ s ₀	s ₀ s ₀ ps ₀ ss		
Tynemouth	262	70718	69268	09902	756//	52103	87635			262	70620	81022	10403	756//	54305	87630			262	97007	51	ps ₀	+		
Carlisle	222	50305	60021	09953	35601	55107	83645	84077		222	30000	65021	11252	15601	57311	81640	83075		222	00565	62	+	+		
Valley	302	80612	50052	06501	3567/	53002	83640	88360		302	60512	50052	08250	20938	52309	82360	86270		302	00515	54	+	+		
Ringway	334	70706	65012	07651	40938	53205	84360	87272		334	50505	45042	08551	15632	53305	81640	85070		334	00525	55	+	+		
Squires Gate	318	30707	65011	08153	25601	55101	82645			318	30505	60031	09352	25602	54309	82635			318	00543	57	+	+		
Ronaldsway	204	60911	70032	08301	625//	53104	86822			204	80411	62852	09701	884//	52312	81818	86824	88650	204	97515	53	+	ps ₀		
Mull of Galloway	131	30920	78011	09200	15605	51206	81630	83275		131	00918	80011	10850	00900	51312				131	00513					
Eskdalemuir	162	32902	70031	11155	35600	58103	83640			162	03203	65020	12656	00900	59309				162	00576	62	+	+		
Prestwick	135	11102	62040	11056	00901	58205	81070			135	10303	61020	12856	00901	58313	81070			135	00573	63	+	+		
Abbotsinch	140	02502	35040	11556	00900	57107				140	02802	25110	13260	00900	61311				140	00625	65	+	+		
Leuchars	171	12503	57040	11760	15700	61205	81650			171	22506	66020	12859	15702	61306	81650			171	00617	66	+	+		
Dyce	091	73603	06485	12058	760//	59207	82701	85702		091	42911	40858	12854	48400	55005	81710	83815		091	97587	61	ifdfps ₀	ps ₀		
Lerwick	005	93620	08858	12053	91111	54203	89/00			005	33515	80038	14654	38400	58213	82812			005	91557	58	ps ₀ ks	ks ₀ ps ₀		
Wick	075	12605	84020	12758	10930	60302	81359			075	60322	70368	13800	4246/	51305	84815	83359		075	92598	59	ps ₀	ks ₀ ps ₀		
Sule Skerry	010	50212	74858	13600	53500	51101	85920			010	50317	40268	15401	49560	01210	84920									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SATURDAY 18 FEBRUARY 1978

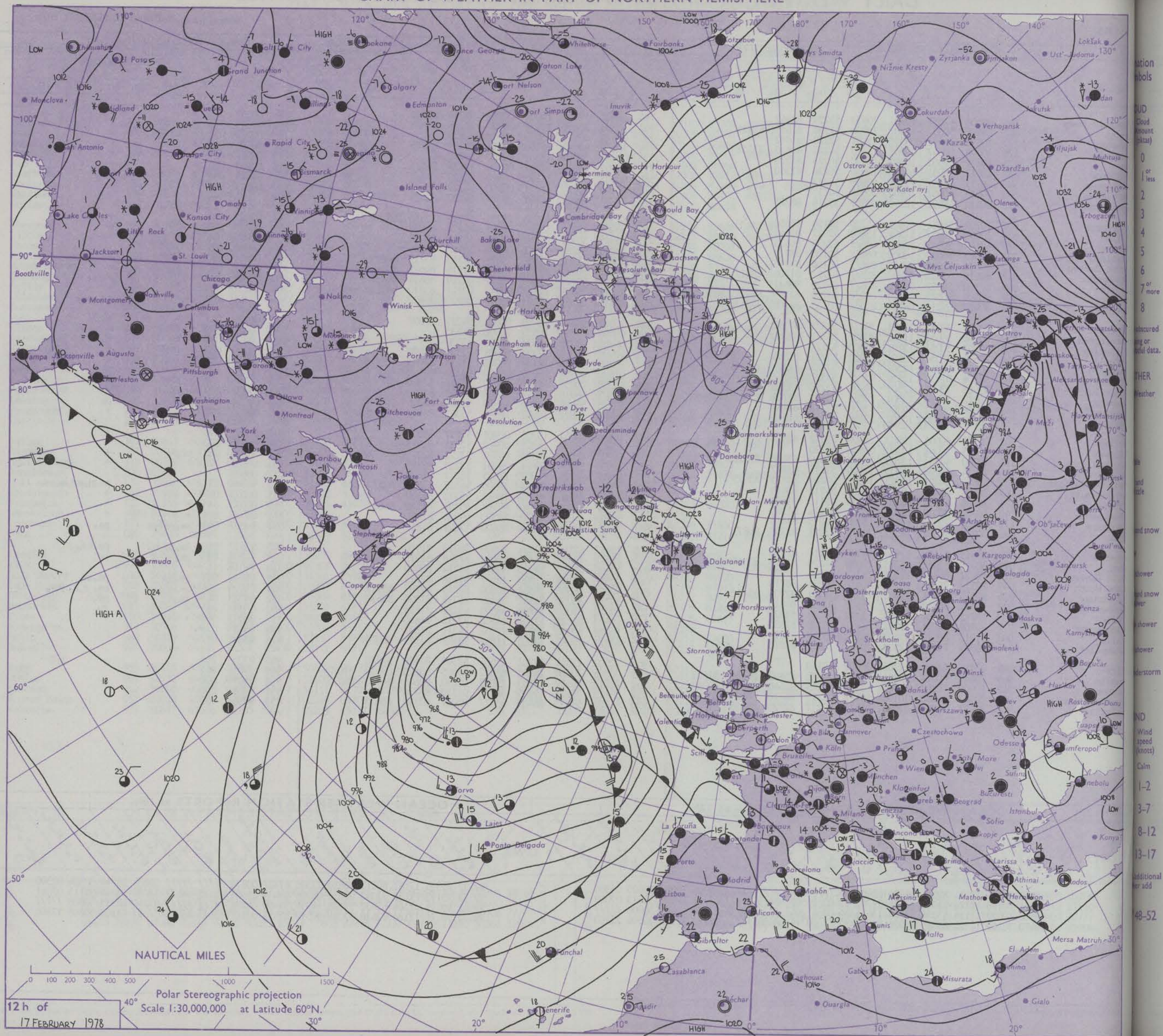
No. 42457

OBSERVATIONS at 12h. 17 February 1978										OBSERVATIONS at 18h. 17 February 1978										OBSERVATIONS during DAY					
Station	III	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	RRT	T _d T _d app	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	20406	47057	10601	20930	53229	82362			746	30407	59050	15001	00901	55230	83070			746	00037	078	+		+	
Hurn	862	30206	50057	10801	38400	51338	81815	83625		862	10303	38050	14851	00902	53226	81075			862	00037	073	+		+	
Manston	797	10614	32051	09802	11401	52220	81812			797	00510	30050	15600	00900	52236				797	00033	050	+		+	
Gatwick	776	40409	50047	09502	11430	54223	81810	83358		776	10507	45040	15100	00901	54235	81075			776	00035	046	+		+	
Kew	775	10812	57051	10003	10930	56223	81358			775	00607	50050	15301	00900	55232				775	00043	055	+		+	
Heathrow	772	10513	58051	10403	10930	56224	81360			772	10507	45050	15702	00901	53234	81075			772	00043	053	+		+	
Honington	586	00711	47051	11301	00900	55217				586	00503	30050	16252	00900	55228				586	00025	084	+		+	
Wattisham	590	00613	40051	10900	00900	54217				590	00406	30050	16151	00900	53229				590	00015	081	+		+	
Gorleston	497	80610	48021	12101	00907	55216	88275			497	80207	48052	16901	35507	54230	83625	88275		497		065				
Aberporth	502	10707	56051	11601	15700	52124	81650			502	61309	35051	14750	25731	53216	82650	85075		502	00037	048	+		+	
Filton	628	10608	20057	11301	15600	52227	81645			628	10906	40050	15401	00901	55224	81078			628	00035	058	+		+	
Rhoose	715	60709	30042	10702	656//	53230	86635			715	10507	30041	14400	00901	53219	81075			715	00036	046	+		+	
Hartland Point	703	80817	56022	10001	864//	51130	88710			703	50715	56052	13101	00905	53212	85275			703	00016	022				
Mount Batten	827	80812	45052	09403	864//	00130	88715			827	70912	45052	13202	754//	51215	83715	86625		827	00031	000	+		+	
St.Mawgan	817	80910	57022	09303	853//	01227	81708	88617		817	71011	56022	12702	754//	51216	84615	87618		817	00031	000	+		+	
Scilly	804	81110	56022	08406	854//	06226	88611			804	81115	58022	11106	6542//	04219	86614	88458		804	00061	000	+		+	
Guldrose	809	80909	40025	09004	862//	03230	81705	83707	88708	809	81011	35052	11804	854//	02217	83710	85712	88616	809	00051	000	+		+	
Guernsey	894	80413	57216	08203	853//	03135	84708	87613		894	70818	58052	12903	755//	00223	87622			894	97041	000	ir.		+	
Elmdon	534	70205	30042	12101	70931	53323	87362			534	10505	50041	16650	00901	54227	81070			534	00035	047	+		+	
Cardington	559	20706	56051	11502	00901	53321	82080			559	00506	20050	16553	00900	54233				559	00033	080	+		+	
Wittering	462	00407	50051	12101	00900	53221				462	00305	23050	16851	00900	53330				462	00023	084	+		+	
Watnall	354	30506	30054	13101	10932	53221	81364			354	10402	30051	17351	00901	53324	81070			354	00025	037	+		+	
Shawbury	414	10606	42041	12501	11400	52223	81815			414	10703	36040	16701	00901	51223	81075			414	00033	055	+		+	
Finningley	360	93306	01434	13152	9//	53321	89//			360	01602	00484	16854	00900	55320				360	00016	010	FF		FF	
Spurn Point	396	32905	32051	12502	30970	51215	83360			396	13203	20051	16501	10970	51221	81360			396		+			+	
Leeming	257	70212	35858	13301	783//	00322	82706	85812	87645	257	23503	66018	17252	28500	53221	81820			257	97037	029	sps.		+	
Tynemouth	262	43416	66021	14301	43600	51218	84930			262	53213	56028	17900	43530	52221	84925			262	01037	065	ph		ps	
Carlisle	222	10603	65030	14302	12440	54216	81818			222	10403	70021	18651	18501	53323	81822			222	00035	077	+		+	
Valley	302	20711	60041	12903	21500	52222	82820			302	10608	50041	15701	00901	51217	81078			302	00045	075	+		+	
Ringway	334	01105	50041	12303	00900	56220				334	10907	40040	16301	00902	52321	81075			334	00035	080	+		+	
Squires Gate	318	70710	64251	13203	784//	51319	83818	87626		318	20706	48041	16951	00901	53222	82075			318	97053	062	pr.		+	
Ronaldsray	204	10514	80028	14003	18500	53221	81822			204	30610	64030	16801	28501	53215	82825			204	00035	076	+		+	
Mull of Galloway	131	30819	84021	14303	11501	00219	81825	83075		131	11022	81020	17302	11505	51212	81825			131	00033					
Eskdalemuir	162	50108	65031	15751	51400	54218	85818			162	25506	65021	19454	28500	56318	81820			162	97506	071	+		ps.h.pr.s.ps.	
Prestwick	135	10608	62040	16000	18530	55113	81820			135	11108	65040	19252	18641	55322	81830			135	00023	087	+		+	
Abbotsinch	140	10902	30040	16401	10931	57214	81360			140	60507	81031	19550	6853//	55224	81820	86632		140	00033	069	+		+	
Leuchars	171	12605	82020	16051	18400	57213	81815			171	20305	81011	20053	28500	59324	81820			171	00017	071	+		+	
Dyce	091	70310	40858	16551	723//	53221	82706	86812		091	23105	80038	19954	28400	57221	81815			091	94007	048	ps.ps.fps		ps.	
Lerwick	005	23313	81158	17654	29400	57114	81910			005	23417	62268	20054	29400	58213	81910			005	92537	060	ks.ps.h.		ps.ks.	
Wick	075	30316	81018	18251	29460	54220	81915	83359		075	23612	75158	21352	29462	57218	81915			075	91008	058	ps.		ps	
Sule Skerry	010	73622	64868	19201	795//	01216	87920			010	30222	74158	22000	39500	51214	83920			010	94018					
Cape Wrath	049	80519	75387	18700	864//	00221	88715			049	70517	75158	21500	734//	51218	87915			049	01038	014	ps.ks		ps.ks	
Stornoway	026	70812	56858	19001	793//	51121	82708	85912		026	50909	56858	21851	59300	52219	82707	85912		026	01026	004	ps.		ps.s.s.ps.	
Benbecula	022	10314	80158	18401	18400	53215	81816			022	30710	80038	20851	38500	55215	81820	83630		022	94025	063	ps.		ps.	
Tiree	100	10712	89030	16103	12502	54213	81825			100	30812	89030	18701	38500	55218	81820			100	00033	085	+		+	
Aldergrove	917	30709	82011	15102	21601	55220	82830			917	10605	80020	17101	14602	52212	81630			917	00043	082	+		+	
Malin	980	41013	89010	15603	38502	55315	83820			980	10918	89020	17203	11502	54311	81822			980	0003	079				
Belmullet	976	10815	72010	12503	00902	53211	81070			976	60811	70031	12902	11502	53501	81821	86070		976	9705	077				
Birr	965	00709	61020	11703	00900	51210				965	70907	75021	13301	25606	52303	82636	87270		965	9705	058				
Dublin	969	70616	70018	12704	735//	54223	85822	86630	81922	969	70706	70028	14503	685/2	53305	83825	85630	87070	969	9705	041				
Shannon	962	70909	58107	11003	25632	51215	82640	84359	86068	962	71113	56102	12203	25678	52210	82645	84460	86275	962	9105	000				
Roches Point	952	80513	30106	10104	864//	02217	84716	88627		952	80815	30102	11605	864//	01310	88716			952	9705	000				
Valentia	953	80917	70022	07806	855//	02217	82820	88635		953	81020	58102	08405	854//	02007	83718	88635		953	9706	000				

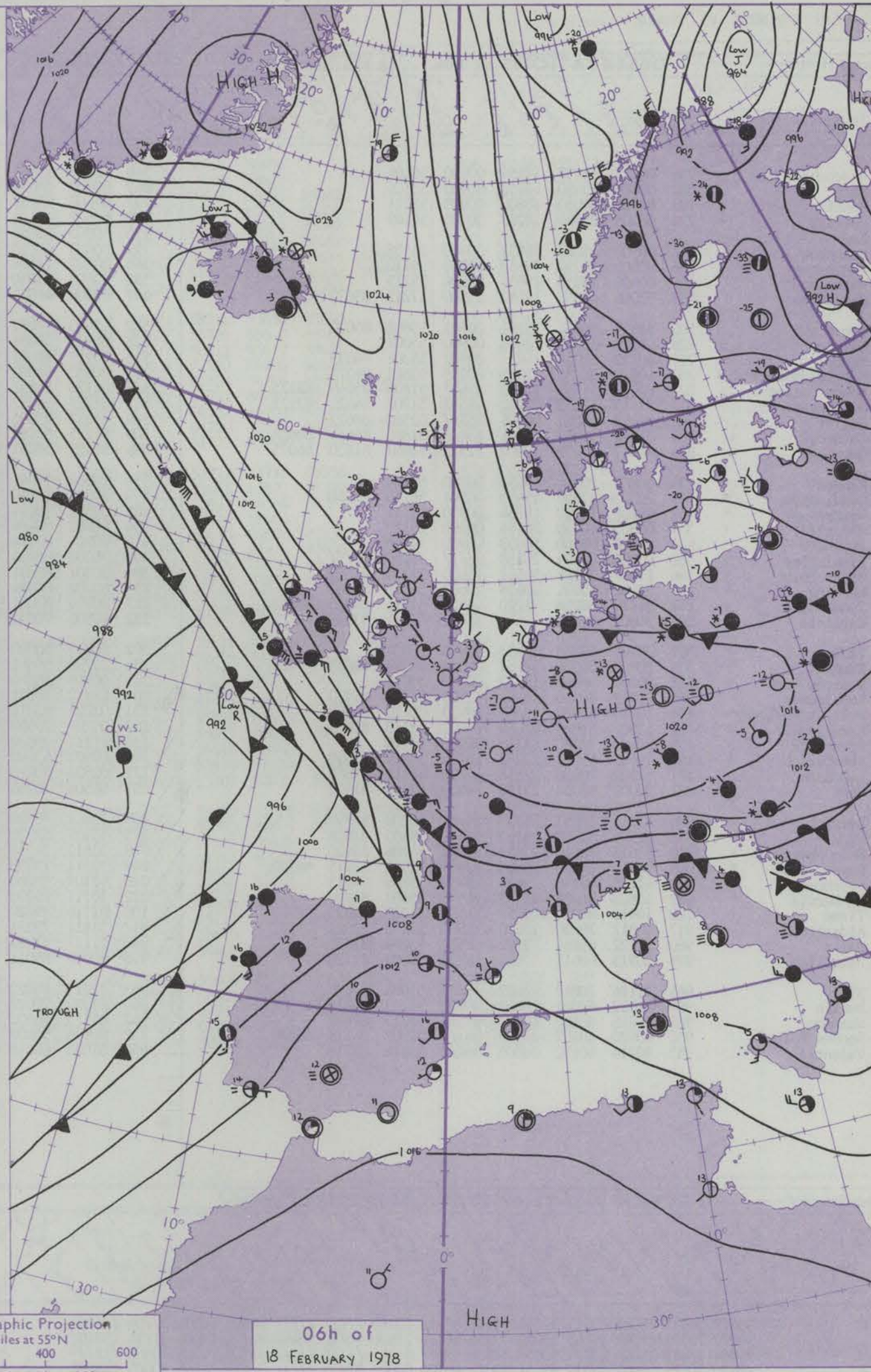
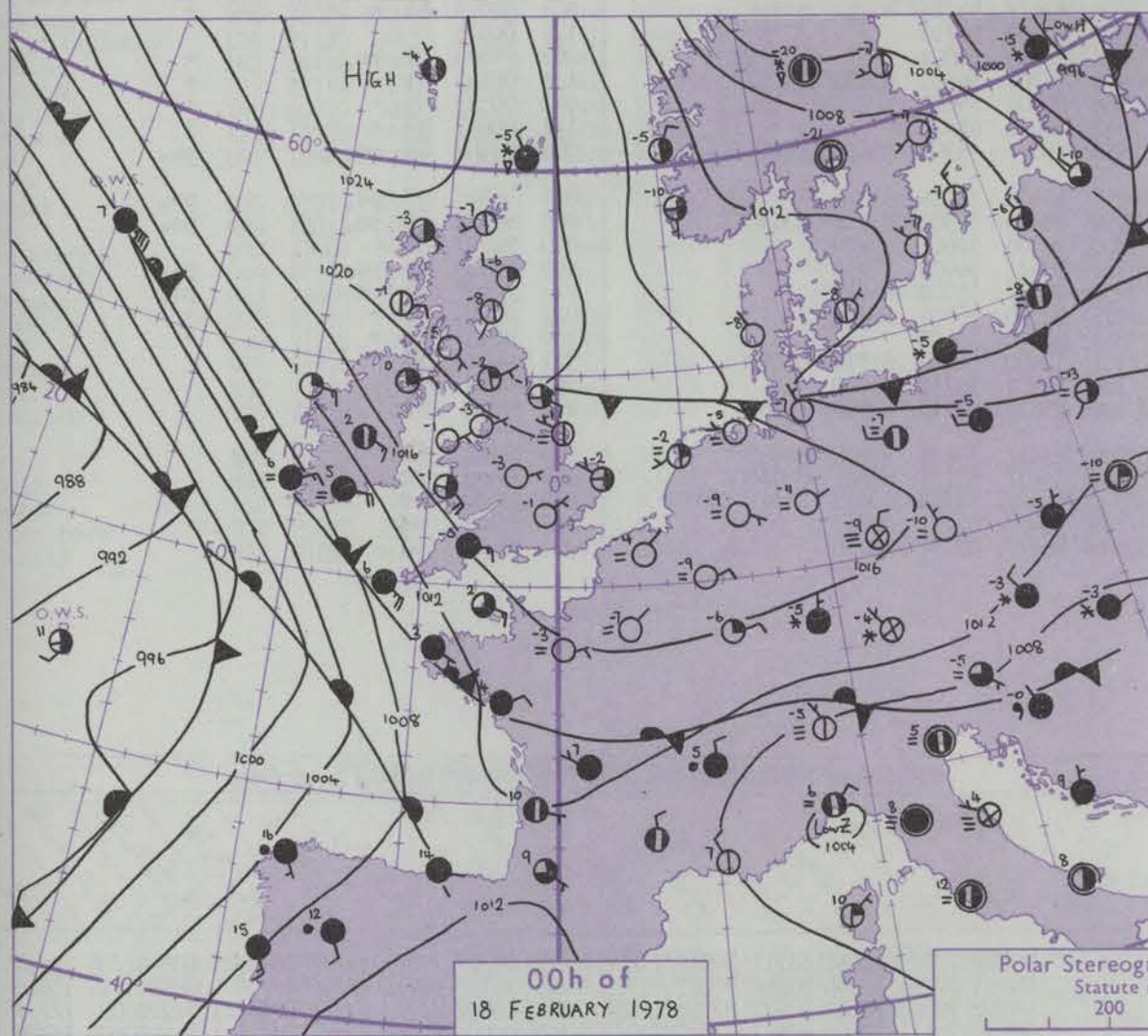
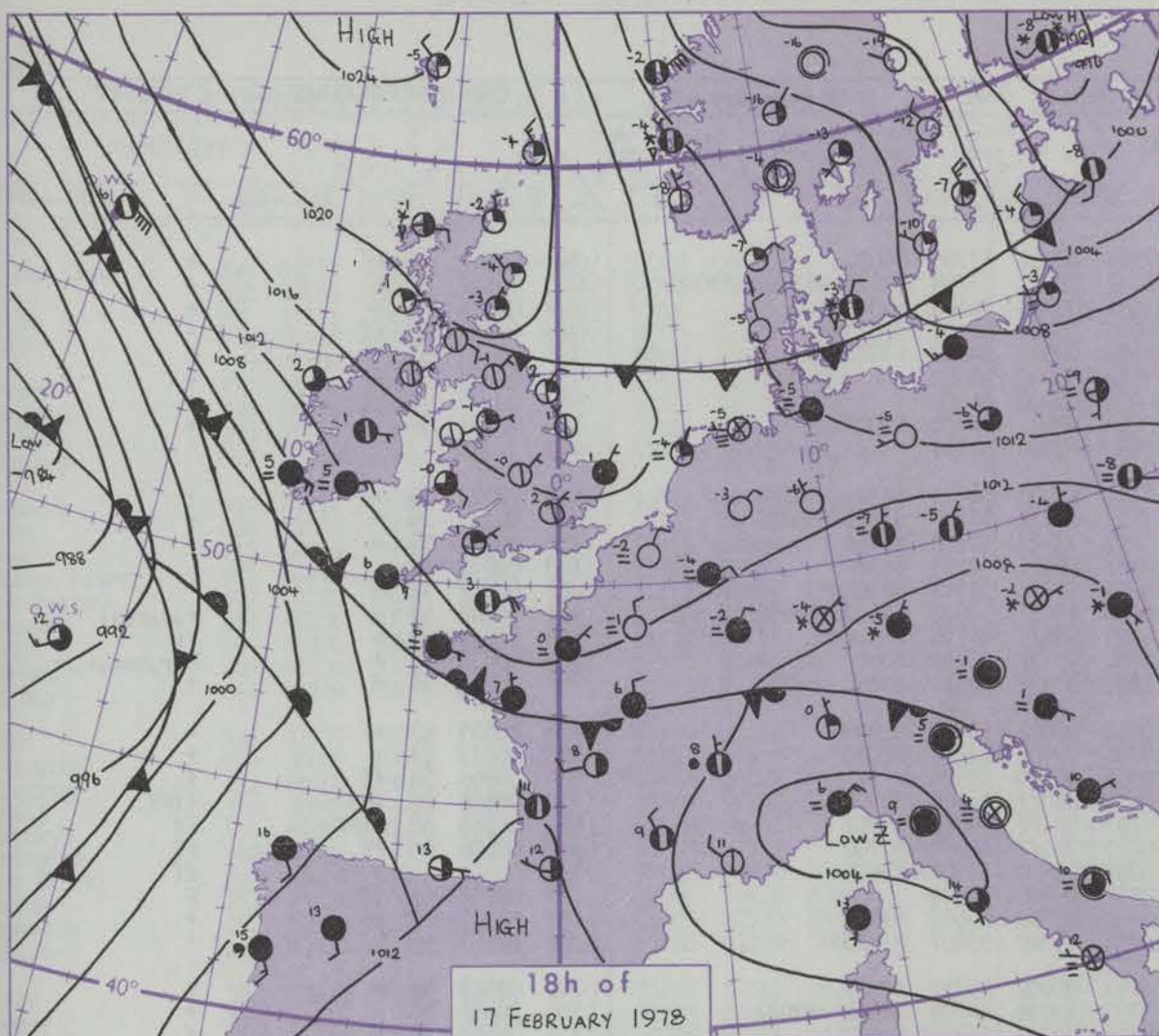
OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.																
Code FM 21.V		O.W.S.															Code FM 21.V		O.W.S.														
		99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGGI _w	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h Ch _h	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _s	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w			99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGGI _w	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h Ch _h	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _s	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C R I L C		99527	70355	17121	80511	96104	81406	862//	00104	////	////	00206	10608	30605	03306		C R I L C	99527	70355	17181	80113	96616	77306	8742/	00836	////	////	00106	10594	30506	02308		
		99571	70196	17124	51040	98151	09705	52400	21502	85815	////	0//01	10926	31013	07009			99573	70193	17184	71042	97031	08206	48434	21605	81815	84632	0//00	10914	32113	07011		
		99660	10020	17124	63336	97268	13655	69400	41204	////	////	07260	10581	30908	////			99662	10019	17184	63432	97268	14356	69400	00208	////	////	07260	10510	30908	////		
		99470	70169	17124	81629	97026	89812	856//	00719	88650	////	0//12	11157	30506	22903			99470	70171	17184	62416	97016	90512	35472	00117	83613	85072	0//11	11160	30805	17806		

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extending southeast from Greenland built steadily over northern Britain. The trough of low pressure southwest of the British Isles remained slow-moving but the southeasterly gradient ahead of it increased appreciably.

During the next 24 hours little change is expected in the pressure distribution over the British Isles but a developing trough of low pressure near Iceland may affect Shetland later.

Issued at midday SATURDAY 18 FEBRUARY 1978

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

Code FM II.V										OBSERVATIONS at 00h. 18 February 1978										OBSERVATIONS at 06h. 18 February 1978										OBSERVATIONS during NIGHT									
Station										iii	Nddrr	VVwwW	PPPTT	N _h C _h C _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrr	VVwwW	PPPTT	N _h C _h C _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																													21h.—03h.	03h.—09h.									
Buscombe Down										746	00712	25050	17554	00900	56106				746	60812	25051	17355	00902	57705	86070				746	00567	58	+	+						
Hurn										862	00606	35050	17453	00900	55106				862	60707	56051	16452	25572	53708	82625	83360	85075	862	00547	57	+	+							
Manston										797	00906	56050	18800	00900	55211				797	41007	65030	19651	00904	56500	84075				797	00523	56	+	+						
Gatwick										776	00403	25040	18253	00900	54109				776	60602	16101	19055	00901	56501	86075				776	00585	60	if	+						
Kew																												775	00563	63	+	+							
Heathrow										772	00506	25040	18651	00900	54108				772	00403	22050	19153	00900	54503				772	00543	58	+	+							
Honington										586	00602	20050	19655	00900	56112				586	00202	18104	20056	00900	56802				586	00575	61	if	+							
Wattisham										590	00402	22050	19654	00900	55215				590	30408	25050	20055	00902	56801	83075				590	00555	59	+	+						
Gorleston										497	53006	48052	19552	55500	57212	85625				497	03308	40051	20353	00900	54101				497										
Aberporth										502	51422	50051	15251	00902	55802	85070				502	61423	57052	13152	10938	56713	81364	86270				502	00527	54	+	+				
Filton										628	00909	35050	18053	00900	55007				628	60912	35051	17153	10932	55707	81365	86075				628	00535	56	+	+					
Rhoose										715	40712	50040	16851	00901	55306	84075				715	70717	40041	15152	70977	54810	87362				715	00526	54	+	+					
Hartland Point										703	60418	56031	13950	00905	52801	86275				703	80930	56022	09101	80977	52735	88360				703	00516	52							
Mount Batten										827	81012	56052	13503	55607	51809	85640	88275				827	81120	56052	10704	80977	51618	88360				827	00011	52	+	+				
St. Mawgan										817	71116	57032	12202	45538	51708	84621	87275				817	81227	56052	08003	35427	53620	83615	88460				817	94001	51	+	r.o.s.o.r.o.s.o.			
Scilly										804	81223	60022	09606	85577	02500	88622				804	81231	45636	04205	87477	04726	88711				804	07042	03	+	rr					
Culdrose										809	81218	56052	11405	85477	01805	86614	88618				809	81225	60797	07904	25527	53720	82620	88457				809	03025	52	+	h.o.r.o.hsr.o.s.o.rr			
Guernsey										894	61017	57052	13902	11532	51807	81820	86075				894	81122	58051	12201	50977	52614	85360	88275				894	00051	51	+	+			
Elmdon										534	00805	20040	19053	00900	55009				534	20604	15041	19354	00901	55708	82070				534	00555	61	+	+						
Cardington										559	20502	27050	19455	00901	56110	82080				559	20707	17050	19756	00901	57605	82080				559	00573	61	+	+					
Wittering										462	00202	14100	19654	00900	55111				462	00302	10104	20054	00900	55804				462	00563	58	ff	ff							
Watnall										354	00305	12050	20154	00900	55110				354	80802	03484	20655	86077	55804	88700				354	00555	57	fff	fff						
Shawbury										414	00702	08460	18953	00900	54006				414	80904	07424	19253	86177	54503	88702				414	00563	62	fff	fff						
Fimbley										360	90000	00494	20058	97777	59212	89777				360	70000	06484	20459	76077	60602	87700				360	00606	60	FF	FF					
Spurn Point										396	13007	20104	19551	15600	51214	81640				396	30307	66031	20201	35600	51601	83645				396					ff				
Leeming										257	22902	15401	20655	25600	56216	82640				257	03202	00484	20857	00900	58604				257	00577	64	if	F						
Tynemouth										262	81110	80268	21200	43527	51216	84925	88458				262	10610	81011	21401	13500	55603	81925				262	93507	52	ps	+				
Carlisle										222	30603	70011	20652	35600	53211	83635				222	10505	70031	20754	15600	55607	81635				222	00555	60	+	+					
Valley										302	00706	50040	17951	00900	55204				302	20813	50040	16251	00902	53712	82075				302	00525	56	+	+						
Ringway										334	20802	56040	19152	00901	53210	82075				334	70709	56041	18753	10936	54708	81362	87072				334	00535	58	+	+				
Squires Gate										318	00707	56040	19753	00900	55011				318	40909	58040	19253	00902	55711	84072				318	00553	59	+	+						
Ronaldsway										204	11019	80010	18701	12500	52104	81820				204	61122	70021	17801	62477	51713	82714	85818				204	00015	51	+	+				
Mull of Galloway										131	10925	80020	19400	10930	00110	81360				131	01025	83011	18301	00900	00710				131	00513									
Eskdalemuir										162	13507	81028	22055	15600	58113	81635				162	03206	70020	22057	00900	58802				162	97575	61	ps.	+						
Prestwick										135	01403	70020	21755	00900	57214				135	11111	75020	20954	15701	56505	81650				135	00563	61	+	+						
Abbotsinch										140	10402	65041	22253	15700	58114	81650				140	00602	65040	21758	00900	59606				140	00593	65	+	+						
Leuchars										171	12102	70020	22558	15700	61112	81650				171	02503	80010	22562	00900	65603				171	00647	69	+	+						
Dyce										091	23009	65028	22756	28400	57110	81812				091	60504	70268	22758	68477	59503	83815	86645				091	97607	65	psps.	ps.				
Lerwick										005	83311	20858	21755	89477	56208	88910				005	13412	70028	20955	19400	56704	81910				005	96567	59	ps.	ps.					
Wick										075	12506	82028	23357	19430	59105	81916				075	52807	82038	23256	39460	57502	81918	83640				075	97598	61	ps.	ps.				
Sule Skerry										010	33615	81018	23851	33500	55206	83920				010	33612	74268	23600	39500	52604	83920				010	96527	54							
Cape Wrath										049	40513	81038	23300	33405	51001	83915	84270				049	70511	75858	23451	73477	54400	87915				049	91539	54	ps.	ps.				
Stornoway										026	41205	60158	23453	49400	55106	84912				026	61109	58268	23050	69477	55503	86910				026	96537	55	ps	ps.					
Humbly Grove										022	10808	86028	22753	11500	55003	81820				022	30711	84030	22053	32500	55604	83821				022	00545	59	+	+					
Tiree										100	10910	89010	20751	11500	55007	81825				100	01116	89020	19851	00900	55603				100	00533	59	+	+						
Aldergrove										917	20812	70030	18800	25500	52103	82622				917	51112	70031	17101	55400	52716	81714	84625				917	00513	58	+	+				
Malin										980	31122	65051	18902	22502	53208	82820				980	21127	72020	17101	12502	54711	81820				980	0001	51							
Belmullet										976	20913	68011	12801	16530	53808	81720				976	60918	69011	09902	35637	53718	83638	84359				976	0000	51						
Birr										965	71116	70012	13402	75677	51604	87635				965	81017	66022	10902	65677	53614	86635	88460				965	0001	52						
Dublin										969	41012	62011	16002	00902	53103	84070				969	81020	70022	13802	35677	55721	83638	88460				969	0002	52						
Shannon										962	81218	57102	10603	85577	51713	88627				962	81123	56102	07802	65577	51714	83622	85645	88458				962	0002	00					
Roches Point										952	80920	40102	10305	86477	02807	86718	88630				952	80926	50102	07104	86477	01717	88717				952	0004	03						
Valentia										953	80714	60102	06006	86477	02814	88718				953	81033	60616	00605	86477	02731	88710				953	0604	03							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

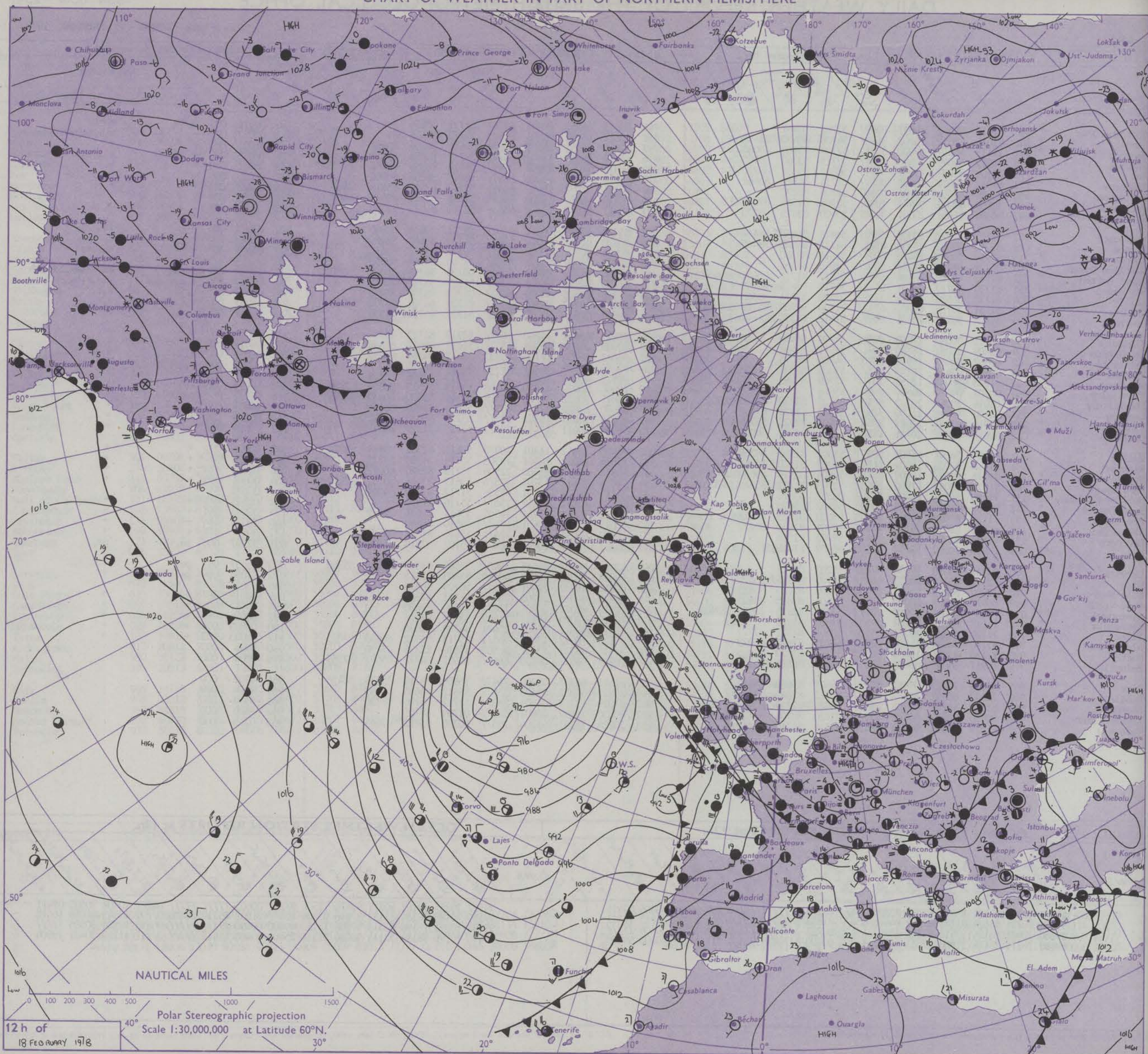
ISSN 0307-2541

Date of Issue SUNDAY 19 FEBRUARY 1978

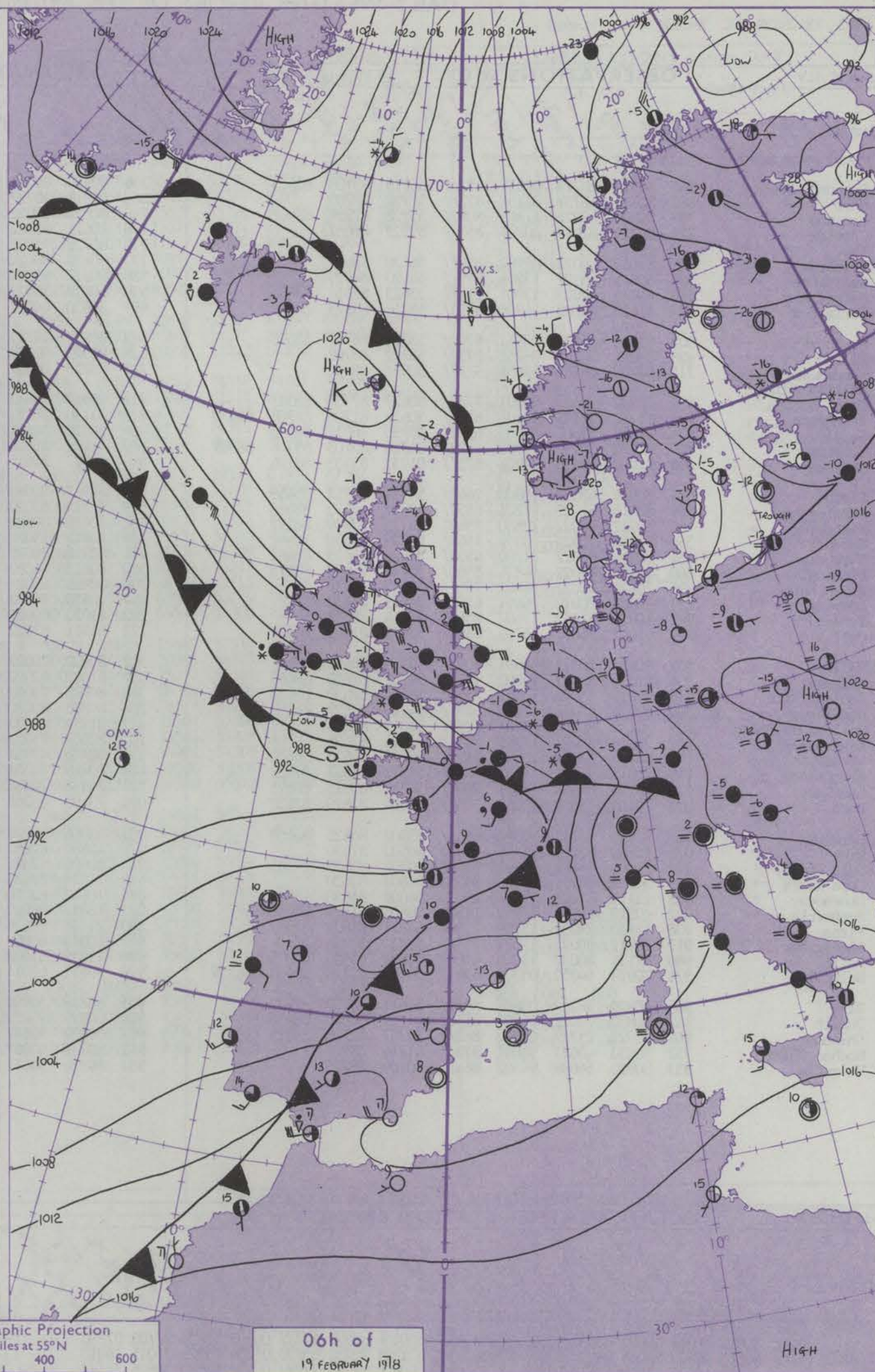
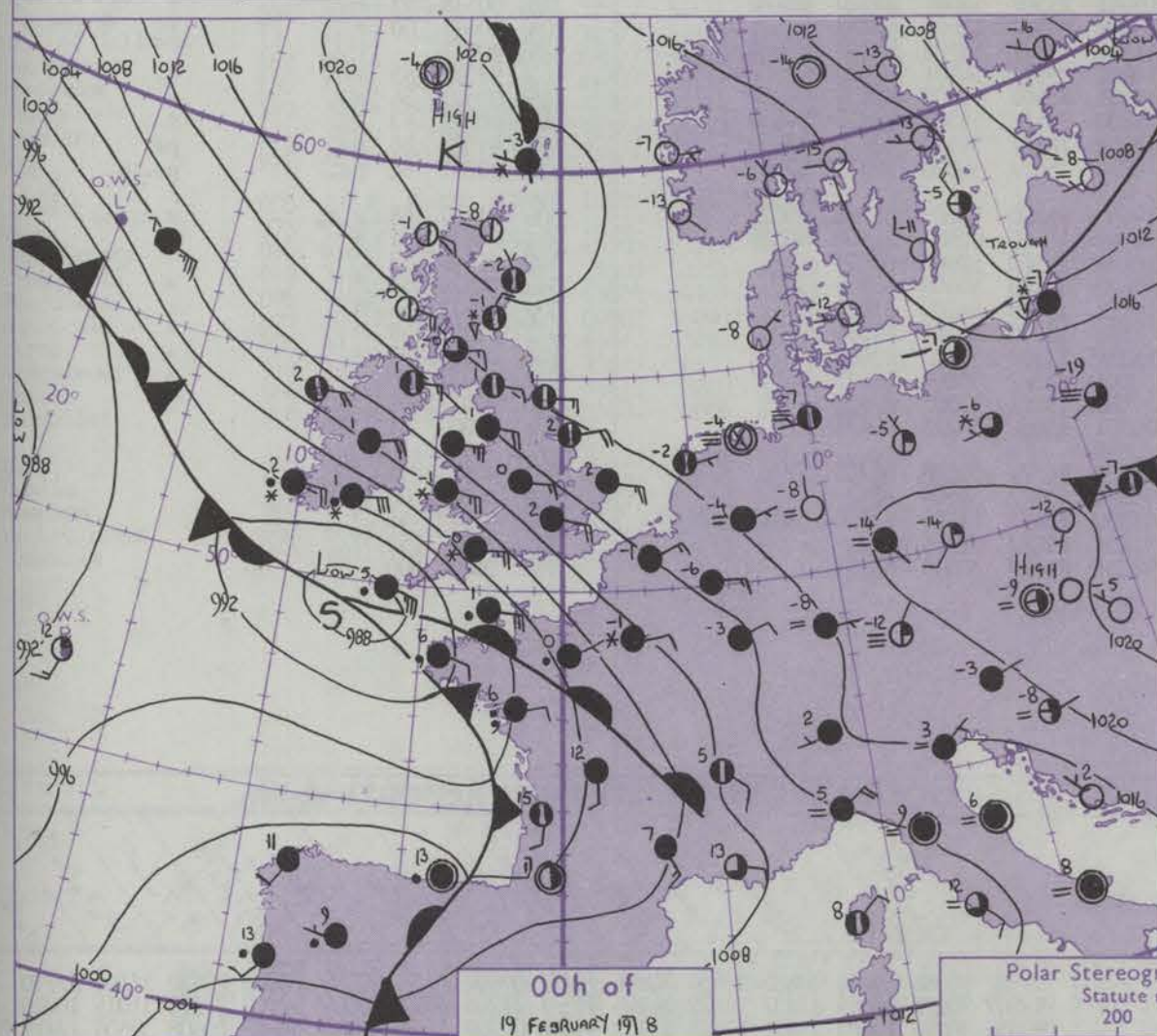
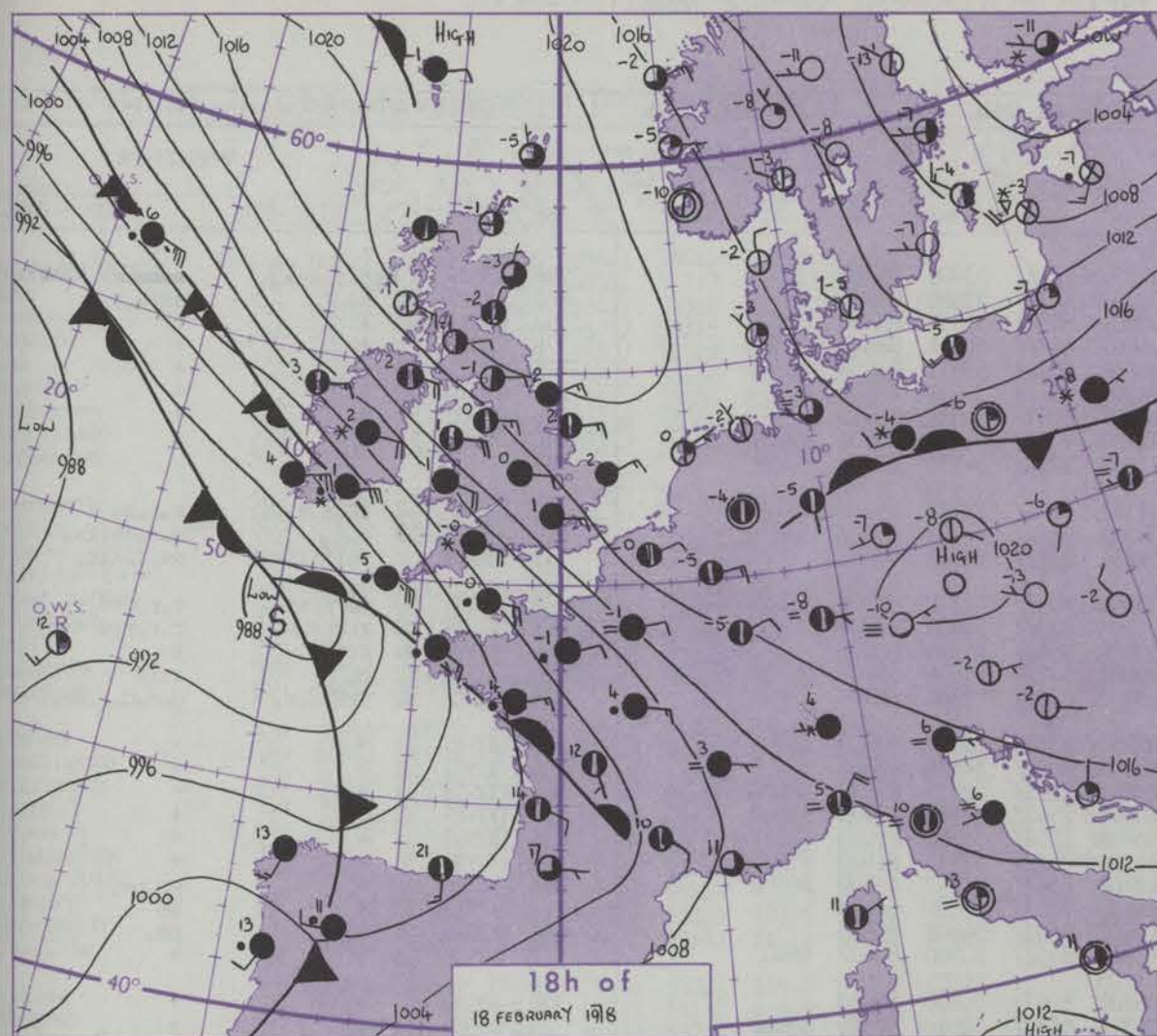
No. 42456

OBSERVATIONS at 12h. 18 February 1978										OBSERVATIONS at 18h. 18 February 1978										OBSERVATIONS during DAY									
Code FM 11.V										Code FM 11.V										Code FM 11.V									
Station										Station										Station									
iii										iii										iii									
Nddff										Nddff										Nddff									
VVwww										VVwww										VVwww									
PPPTT										PPPTT										PPPTT									
N _h Ch _h C _h										N _h Ch _h C _h										N _h Ch _h C _h									
T _d T _d app										T _d T _d app										T _d T _d app									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
WEATHER										WEATHER										WEATHER									
09h.—15h.										09h.—15h.										09h.—15h.									
15h.—21h.										15h.—21h.										15h.—21h.									
Boscombe Down	746	81017	58362	16051	8092/	57708	88461			746	80818	66363	10751	857//	58721	88656			746	00516	000	+	ks _o	ks _o					
Hurn	862	81014	45052	15202	3562/	54708	83630	88457		862	80812	50052	09801	856//	55723	88645			862	01027	000	+	+	s _o s _o ss					
Manston	797	71113	50051	19002	30912	57708	83465	87068		797	80916	56052	15301	8097/	54616	86359	88462			797	00021	000	+	+	+				
Gatwick	776	80912	45042	17300	8097/	57715	83360	88465		776	80815	59042	13100	5577/	59717	85656	88358			776	00015	000	+	+	+				
Kew	775	81109	59021	17901	50977	58812	85362	88270		775	81013	58052	13901	8097/	56614	85359	88462			775	00021	000	+	+	+				
Heathrow	772	81012	60021	18001	8097/	57714	81360	88462		772	80915	58022	14001	8097/	56615	86358	88462			772	00023	000	+	+	+				
Honington	586	80806	50051	19801	00907	52705	88270			586	70711	80032	16401	6842/	52717	82810	85618	87464		586	00025	001	+	+	+				
Wattisham	590	70808	42051	19401	10932	52706	81365	87075		590	80710	40052	16200	48477	51616	82811	83630	86463		590	00025	000	+	+	+				
Gorleston	497	80304	16051	20601	32507	53400	83825	88275		497	80617	66032	17702	4553/	52714	84625	87358			497		029							
Aberporth	502	81117	65022	12300	5572/	56811	85650	88460		502	81220	65027	06301	856//	58721	83630	88640			502	97017	000	+	+	is _o				
Filton	628	81018	58052	15550	4562/	54712	84640	88460		628	80920	62022	10301	5562/	55720	85640	88460			628	97016	000	+	+	s _o				
Rhoose	715	80919	56042	13450	8097/	55811	88360			715	80826	30707	08300	854//	56512	85612	88618			715	02009	000	+	+	s _o s _o ssf				
Hartland Point	703	80726	56717	07201	8092/	52816	88560			703	80837	20907	996//	6722/	//510	86705	88556			703									
Mount Batten	827	81125	45227	08704	5542/	51817	81714	85622	88458		827	80923	24707	01601	6532/	00720	84706	86620	88540	827	12047	000	+	+	rs _o sh _o	rs _o sh _o			
St. Mawgan	817	81234	30717	05101	2542/	51727	82615	88545		817	81130	50227	98401	4742/	51721	84710	88459			817	04035	000	+	+	rs _o rs _o s _o	rs _o rs _o s _o			
Scilly	804	81232	56626	00604	3742/	03720	83711	88558		804	81228	56606	95205	6732/	04722	86706	88460			804	09052	000	+	+	rr _o rr _o	rr _o rr _o			
Culdrose	809	81131	20797	04901	6732/	01720	82706	84708	88514		809	81131	15797	99102	871//	01720	82702	84706	88710	809	13035	000	+	+	rs _o sh _o rs _o	rs _o sh _o rs _o			
Guernsey	894	81124	50772	10901	8097/	51610	87358			894	81019	28676	03050	5732/	51725	85709	88550			894	19012	000	+	+	rs _o sh _o	rr			
Elmdon	534	81111	50041	18000	8091/	54709	88465			534	80912	45042	14000	1647/	53717	81713	88358			534	00015	000	+	+	+				
Cardington	559	80809	28051	18800	8091/	51811	88468			559	80909	35052	15501	5557/	51611	85627	88359			559	00013	000	+	+	+				
Wittering	462	60507	03434	19953	00902	54704	86075			462	80812	50054	16100	40937	52612	84364	88272			462	00003	000	+	+	ff				
Watnall	354	80605	07424	20253	361//	53803	88702			354	80812	25044	16251	8091/	52819	88465			354	97515	000	+	+	s _o hFFff					
Shawbury	414	81208	36044	17850	8091/	52709	88465			414	80913	40042	13400	2577/	53613	82656	88359			414	00013	000	+	+	+				
Finningley	360	00302	01434	20354	00900	55803				360	70908	80024	17250	48408	53513	81815	83656	87270		360	00016	003	+	+	FFf				
Spurn Point	396	61014	58268	20703	58501	50102	83820	85630	86075		396	70815	80022	17702	58508	52616	83820	84630	87275	396				+	ps _o				
Leeming	257	73102	50044	21150	785//	51001	81825	87645		257	60610	67022	17701	685//	51716	81820	86640			257	00017	000	+	+	+				
Tynemouth	262	60910	81021	22003	23543	01400	82925	85358		262	80815	81031	19502	856//	55710	88630			262	00036	054	+	+	+					
Carlisle	222	60814	80021	20701	18502	52801	81824	86075		222	40908	70011	17451	28572	53718	81822	84072			222	00025	059	+	+	+				
Valley	302	80820	56041	15201	20977	55807	81362	88268		302	70920	58042	11301	50978	55611	82362	85464	86272		302	00025	000	+	+	+				
Ringway	334	81114	57032	18501	1151/	52803	81820	88468		334	71016	62012	14501	12508	52719	81820	87275			334	00025	007	+	+	+				
Squires Gate	318	71016	62031	18701	58401	52804	82816	85632	87075		318	70916	62012	15000	22506	53716	82820	86072		318	00043	020	+	+	+				
Ronaldsway	204	71025	70032	17502	52402	52703	81712	85816	87070		204	71031	75022	13702	725/6	53613	83824	85832	87270	204	00041	000	+	+	+				
Mull of Galloway	131	71130	80151	18401	52508	00307	35820			131	71135	78022	14701	48534	51717	83820	84360			131	00033								
Eskdalemuir	162	50707	80021	21853	00902	55502	85070			162	70506	82011	18752	756//	55716	87635			162	00515	072	+	+	+					
Prestwick	135	71114	81021	20901	12505	55003	81825	87072		135	40812	80021	17751	14502	55613	81625	84072			135	00023	061	+	+	+				
Abbotsinch	140	60810	80031	21750	15606	57801	81630	86272		140	60613	81031	18651	656//	54610	86640			140	00023	074	+	+	+					
Leuchars	171	12502	84020	22954	18402	59702	81818			171	70208	84031	20352	784/2	55610	81818	87624			171	00507	072	+	+	+				
Dyce	091	12908	70268	23051	18500	56602	81820			091	60103	70158	20953	68400	55707	82818	86635			091	97507	048	+	+	ps _o	ps _o			
Lerwick	005	93514	15858	22154	9//	55203	89/01			005	63405	84038	21455	3943/	58503	81910	83645	85360		005	95537	065	+	+	ps _o	+			
Wick	075	72811	65158	23253	6843/	54705	83815	83625	85635		075	50309	84022	21951	48430	54803	81818	84632		075	97006	014	+	+	ps _o	+			
Sule Skerry	010	73609	84018	23301	58560	01605	82820	85625		010	60212	82032	22401	655//	56705	86625			010	93026									
Cape Wrath	049	80910	85028	23200	884//	51606	83815	88625		049	70920	84012	21200	754//	51711	87615			049	00019	007	+	+	+					
Stornoway	026	71009	80028	22900	784//	53707	82815	83622	87635		026	70912	89022	20701	756//	55608	87630			026	00017	001	+	+	+				
Benbecula	022	11118	89020	22101	11502	53801	81825			022	10815	89020	19151	11502	53710	81826			022	00025	090	+	+	+					
Tiree	100	71220	89031	19701	11506	56801	81822	87277		100	11217	89011	16801	15601	54709	81630			100	00033	076	+	+	+					
Aldergrove	917	61120	70031	16502	32501	54705	83820	85075		917	71120	70022	13402	685/1	55713	81822	86630	87075		917	00033	033	+	+	+				
Malin	980	71130	83021	16403	685/2	53703	85820			980	71131	83022	13402	48502	55610	82825	87070		980	0003	035		</						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over eastern districts remained almost stationary in the north but moved slowly east in the south as a depression moved northeast to become slow moving near Lands End. Associated frontal troughs were slow moving over extreme southwestern parts of Britain.

During the next 24 hours the low near Lands End is expected to move east as the frontal trough near southwestern districts moves away westwards and a small high cell develops over Scotland.

Issued at midday SUNDAY 19 FEBRUARY 1978

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

Code FM II.V		OBSERVATIONS at 00h.								19 February 1978		OBSERVATIONS at 06h.								19 February 1978		OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80923	28713	07051	853//	56719	83706	88615		746	90926	05737	03952	9////	53805	89/02			746	13537	ks _s so _s ssks	ssfs _s so _s				
Hurn	862	80815	18737	05151	872//	51724	88705			862	80911	20737	02552	872//	52603	88705			862	38527	51 ss	ssfs _s so _s				
Manston	797	80924	60022	11301	8097//	55728	82359	88461		797	80825	62022	07001	8097//	56617	88360			797	00011	00 +	+				
Gatwick	776	80722	57042	08701	858//	55529	88657			776	80621	62022	04801	856//	56511	88645			776	00005	51 +	+				
Kew										775	80725	75022	05801	8092//	55615	88458			775	00011	00 +	+				
Heathrow	772	81019	59022	09702	858//	56628	88657			772	80825	60022	06101	857//	55610	88656			772	00010	00 +	+				
Honington	586	80815	75022	13201	855//	54620	88620			586	80817	82022	10000	8092//	54611	88460			586	00505	51 +	+				
Wattisham	590	80915	62022	13001	2541//	53623	82614	88463		590	80819	75022	09600	4552//	54613	84620	88459		590	00505	51 +	+				
Gorleston	497	81125	66022	14902	3151//	55714	83825	88458		497	80930	66022	11901	4252//	54710	84825	88458		497							
Aberporth	502	81025	56717	03951	6742//	53721	86711	88525		502	80927	18717	01151	5742//	53711	85710	88525		502	01517	52 is _s so _s ss	so _s ss				
Filton	628	81032	20712	06751	873//	53722	88708			628	90925	07737	04352	91111	52203	89/02			628	13529	53 so _s so _s	so _s ssffs _s				
Rhoose	715	90729	04757	03551	91111	52831	89/02			715	90728	06737	01251	91111	52501	89/02			715	99539	ssffsffsff	ssffsffs _s				
Hartland Point																										
Mount Batten	827	80932	20697	96201	7732//	00627	87706	88518		827	80929	56617	93802	853//	01710	82709	86712 88616		827	12006	50 sh-rsssr _s	ro _s rd _s ro _s				
St. Mawgan	817	81132	35797	93601	6732//	50628	81706	86708 88550		817	81130	58227	91902	873//	50305	88708			817	08505	00 rshsr _s so _s	ro _s rrs				
Scilly	804	81236	50606	88705	6542//	05733	86611	88520		804	80928	56606	89005	854//	05209	88619			804	05042	04 rrir _s	ir _s				
Culdrose	809	81132	30797	93902	6722//	01726	83703	85706 88509		809	81031	35626	90603	871//	03506	85702	88708		809	012	52 ho	irir _s				
Guernsey	894	81032	20636	96901	872//	01732	85703	88706		894	81027	20516	95402	872//	02704	84703	87704		894	40012	50 rrRRd _s ro _s	do _s do _s dr _s				
Elmdon	534	80914	68022	10800	2642//	54724	82712	88459		534	80917	80022	07850	2552//	53609	82620	88462		534	00515	51 +	+				
Cardington	559	80916	61022	11201	6552//	53832	86625	88460		559	80819	65022	08201	8092//	54611	88460			559	00503	51 +	+				
Wittering	462	80717	75022	12850	35607	53725	83630	88272		462	80816	80022	10251	2562//	52610	82630	88462		462	00513	51 +	+				
Watnall	354	80616	70022	13351	1561//	53724	81630	88462		354	80818	75022	10551	2562//	52809	82630	88460		354	00515	52 +	+				
Shawbury	414	80914	66022	11200	4552//	53616	84625	88462		414	80916	70022	08401	1557//	53506	81620	88362		414	00503	51 +	+				
Finningley	360	80708	89022	14851	55607	55718	85630	88275		360	80811	86032	11700	855//	53713	84620	88625		360	00536	56 +	+				
Spurn Point	396	70820	80022	15602	756//	53715	87635			396	80926	80022	12702	6567//	51712	86630	88360		396		+	ps _s ps _s				
Leeming	257	60807	70012	16651	656//	51611	86630			257	70510	70032	14150	755//	52606	87628			257	97517	53 +	sh				
Tynemouth	262	80920	81022	17602	856//	51814	88635			262	61023	69022	15602	656//	54608	86635			262	97016	51 +	ps _s				
Carlisle	222	71012	75021	15701	755//	52615	81622	87627		222	81011	81022	13900	855//	53500	83627	88633		222	00505	55 +	+				
Valley	302	80925	70022	08501	8097//	53719	88463			302	80930	70022	06101	8097//	54608	88463			302	00010	51 +	+				
Ringway	334	81021	82022	12000	1551//	54722	81620	88465		334	81021	82022	09301	6552//	52610	86625	88460		334	00005	52 +	+				
Squires Gate	318	81018	65022	13101	7567//	54714	82630	87638 88270		318	80919	75032	10501	25507	54607	81620	88270		318	00513	53 +	+				
Ronaldsway	204	60934	80012	11702	685//	54718	81822	86630		204	80931	80032	10002	885//	52606	82823	88626		204	00011	00 +	+				
Mull of Galloway	131	61134	80032	13101	625//	51813	86820			131	81134	80022	11301	4852//	53706	83820	88460		131	00013						
Eskdalemuir	162	70610	80022	17251	755//	55814	87625			162	80507	75022	15652	855//	54501	88620			162	97535	55 +	so _s				
Prestwick	135	60916	82011	15850	655//	56818	81626	86650		135	30716	82031	14651	35601	55602	82635			135	00523	54 +	+				
Abbotsinch	140	70613	70011	17151	755//	55712	81622	87632		140	70609	82031	15750	784//	54500	81818	87634		140	00513	53 +	+				
Leuchars	171	70210	60858	18951	784//	54710	83815	86625		171	70916	70268	17201	785//	54500	83820	87630		171	97527	56 ps _s	ps _s				
Dyce	091	73404	75038	20252	785//	56604	82820	87637		091	73405	80268	18854	784//	56500	83815	87643		091	97567	62 ps _s	ps _s ph _s				
Lerwick	005	82905	58717	20853	4551//	55802	84625	88458		005	53006	68227	19652	55300	55703	82708	85625		005	01567	58 so _s so _s	so _s so _s is _s				
Wick	075	12802	83021	21258	15600	60503	81630			075	42605	82030	20359	15630	60500	81640	84359		075	00616	61 +	+				
Sule Skerry	010	71404	84021	21401	5553//	00704	85625	87360		010	80000	82022	20102	855//	52604	88625			010	00506	53					
Cape Wrath	049	31419	84011	20600	35500	51602	83620			049	31413	82030	19600	33400	54602	83915			049	00539	54 +	+				
Stornoway	026	11111	82021	19551	15600	54808	81630			026	10912	82020	19151	15600	54202	81630			026	00517	54 +	+				
Benbecula	022	10912	89020	18152	11500	56808	81828			022	10812	89020	17551	18500	54301	81825			022	00545	59 +	+				
Tiree	100	11																								

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vapp	8N _h Ch _h h _s	8N _h Ch _h h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vapp	8N _h Ch _h h _s	8N _h Ch _h h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	19001	60808	97024	73407	68500	00104	////	////	00307	10625	3//02	07/10	C	99527	70355	19061	90406	93434	74106	9//	00802	////	////	00006	10622	3//01	///10
L	99568	70177	19004	81237	97016	03906	5542/	21201	82712	85620	0//04	10925	31015	16010	L	99567	70172	19064	81237	98022	04905	855//	21206	88620	////	0//03	10923	31015	16010
M	99658	10022	19004	63618	97268	15152	69400	00806	////	////	06757	10589	30505	////	M	99656	10024	19064	73020	97858	13752	79400	00709	////	////	06858	10608	30504	////
R	99470	70170	19004	21913	98020	92511	25400	00102	82615	////	0//11	11169	30402	////	R	99469	70171	19064	41911	98030	93011	48400	00303	82813	////	0//11	11158	30402	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

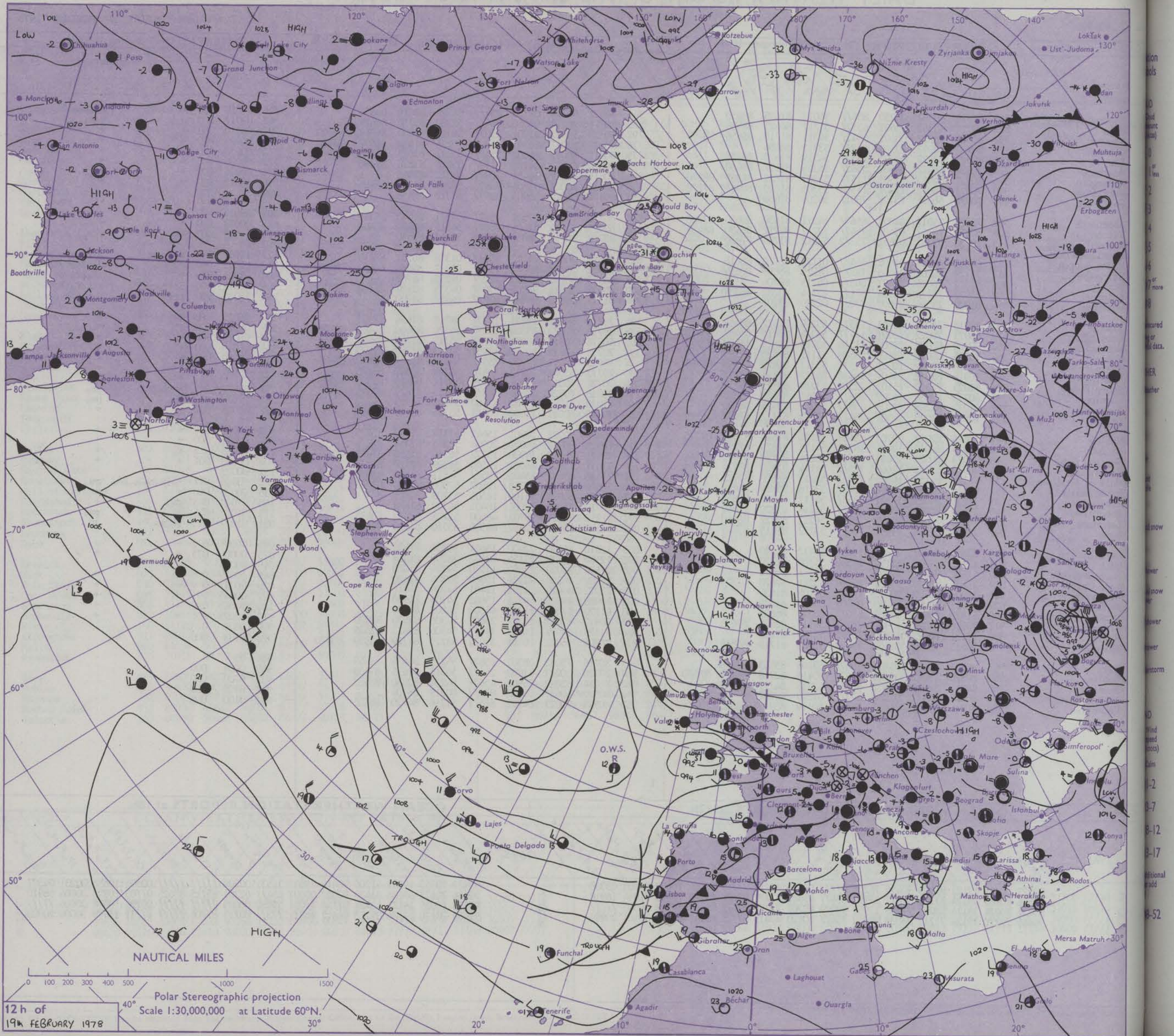
ISSN 0307-2541

No. 42459

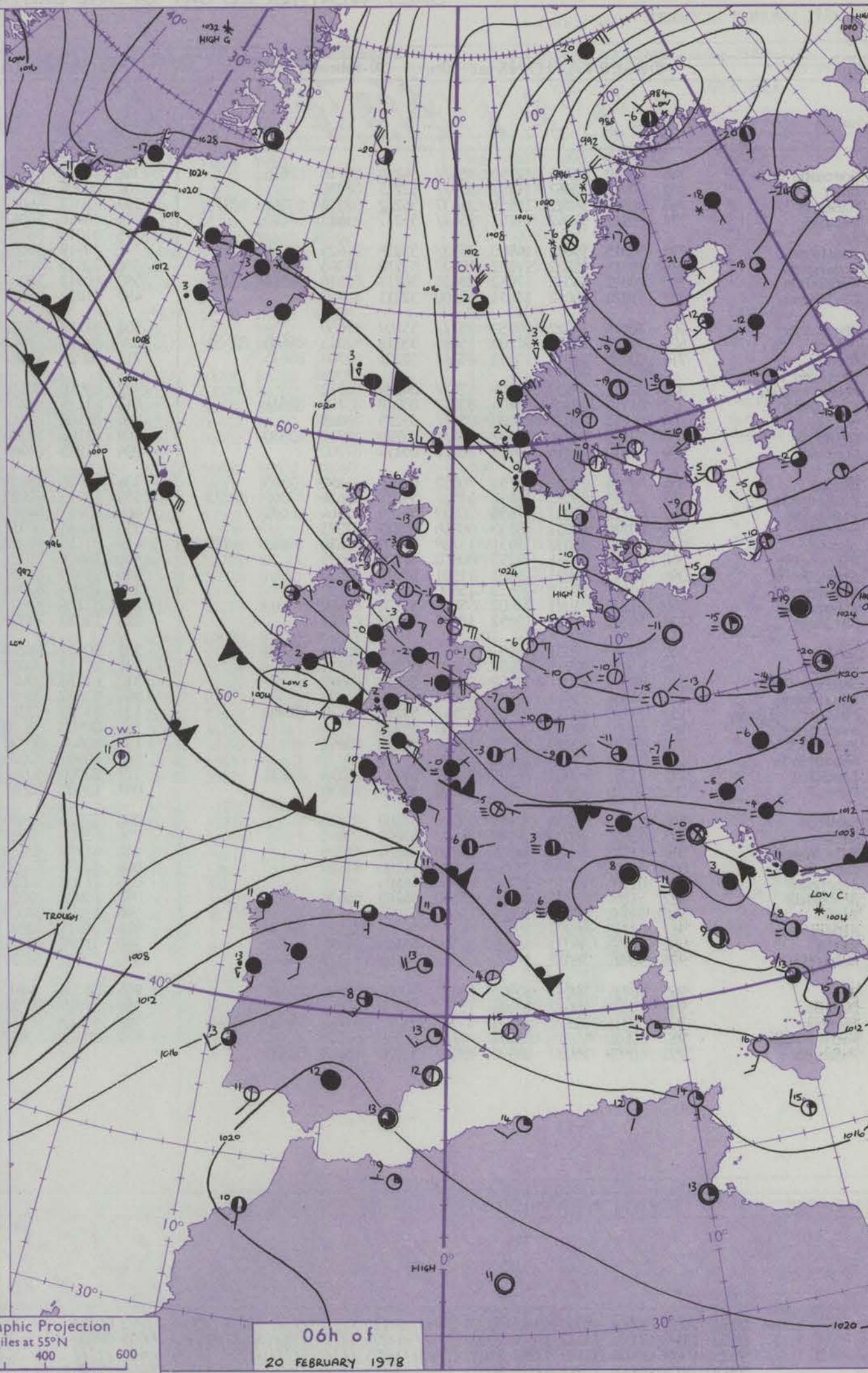
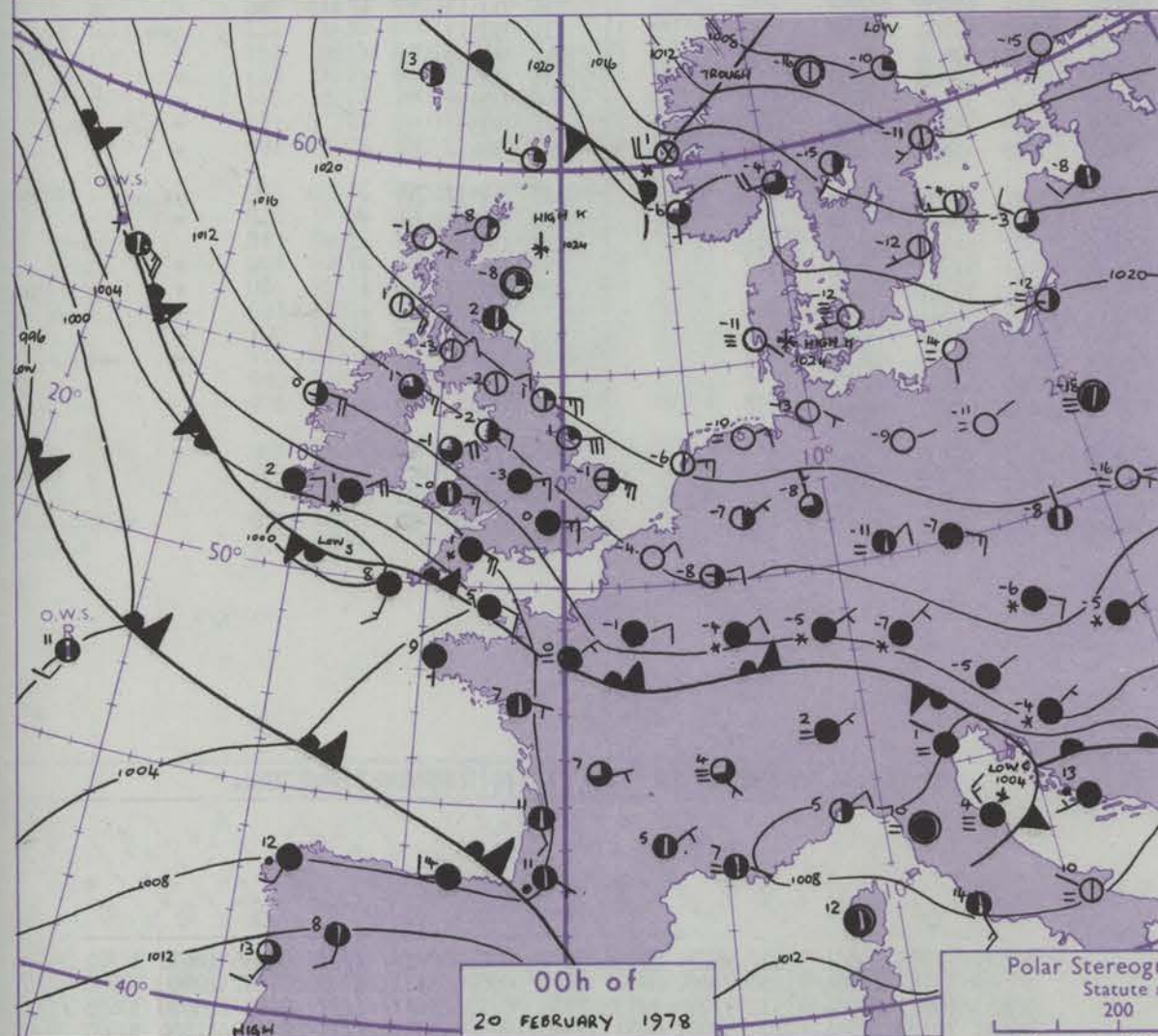
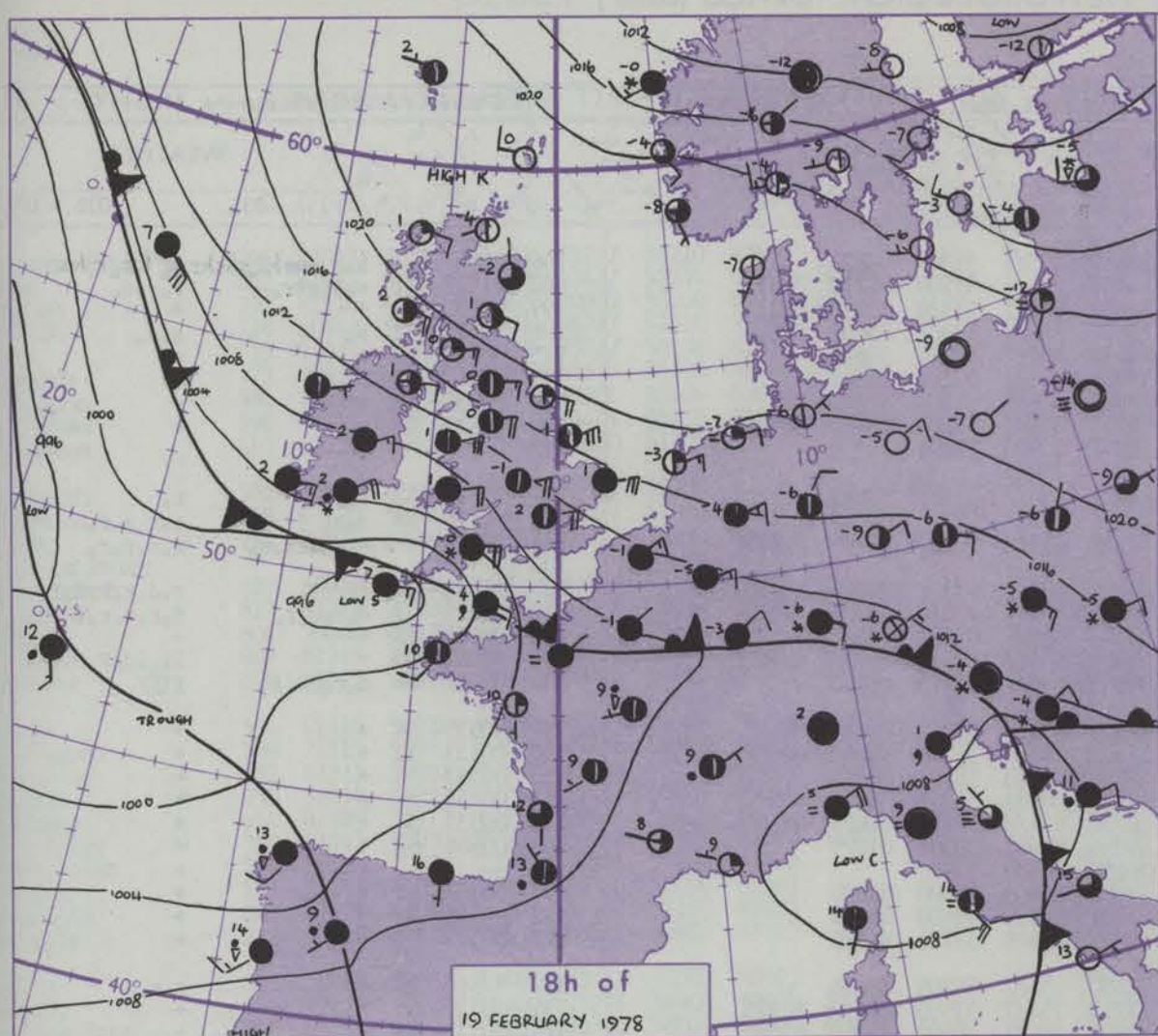
Date of Issue MONDAY 20 FEBRUARY 1978

Code FM II.V	OBSERVATIONS at 12h. 19 February 1978										OBSERVATIONS at 18h. 19 February 1978										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRT _h T _h E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	80822	60387	05250	856//	55012	81635	88650		746	80822	64387	08750	854//	54320	85618	88650		746	97016	000	+	ksks _o	ksis _o ks _o ks _o
	Hurn	862	80714	45367	04601	6552//	51217	86625	88460		862	80813	28713	08050	854//	52220	85710	88625		862	03017	000	+	s _o s _o	s _o s _o
	Manston	797	80824	58022	08601	5542//	54311	81710	85656	38460	797	80823	58022	11901	2567//	56317	82630	84359	88462	797	00010	000	+	+	+
	Gatwick	776	80722	58042	07102	857//	53315	88656			776	80823	59042	10501	6552//	55226	81622	86657	88462	776	00025	000	+	+	+
	Kew	775	80823	62022	08102	1552//	54319	81620	88458		775	80817	60012	11002	1557//	55221	81625	84360	88465	775	00033	000	+	+	+
	Heathrow	772	80824	68022	08302	5582//	55316	85657	88460		772	70820	68022	11202	1157//	55220	81820	87360		772	00030	000	+	+	+
	Honington	586	80722	84022	11501	11577	55305	81822	84365	88270	586	70617	83022	14451	7097//	58312	87465			586	00015	000	+	+	+
	Wattisham	590	70821	75012	11201	11508	55308	81820	84068	87272	590	70716	80022	13851	7097//	58209	83362	87465		590	00015	000	+	+	+
	Gorleston	497	70934	66012	13401	7091//	56209	87460			497	80832	66022	15901	8097//	57213	88458			497		000			
	Aberporth	502	70823	75017	04801	6567//	54211	81630	86650	87360	502	80818	75032	07301	1567//	53221	81640	85359	88461	502	00017	000	+	+	+
	Filton	628	80825	70367	05401	7547//	53212	82712	86630	88459	628	80925	75033	07601	6567//	54315	86630	88460		628	00027	000	+	+	+
	Rhoose	715	70730	57387	02651	753/2	53312	81706	87630		715	80728	56717	06051	8072//	52222	88550			715	519	000	+		s _o s _o l
	Hartland Point																			703					
	Mount Batten	827	80927	40697	97602	854//	01122	85710	88618		827	80827	30697	01102	853//	01318	86707	88618		827	17031	000	+	d _o r _o r _o r _o r	d _o r _o r _o r _o r _o r
	St. Mawgan	817	71129	60207	94403	783//	01215	85809	86614		817	71023	59685	97802	754//	01212	85710	84620	87640	817	01035	000	+	rsrid _o	d _o r _o d _o r _o r _o s _o
	Silly	804	81022	56026	91407	863//	06215	88706			804	80915	30216	95607	872//	07232	88703			804	92031	000	+	id _o ir _o	
	Culdrose	809	81027	25636	94304	871//	03314	83702	88704		809	80926	20616	96905	870//	04315	82701	84702	88704	809	06072	000	+	rrir _o rrir _o	rrr _o r _o ir
	Guernsey	894	81020	25596	99602	870//	02220	87701			894	81311	08516	03004	870//	04217	88700			894	12051	000	+	rrdr	d _o r _o ffd _o d _o
	Elmdon	534	80915	78022	10701	1557//	55220	81622	88464		534	70818	80022	12851	1577//	59312	81656	87362		534	00015	000	+	+	+
	Cardington	559	80921	70022	10401	11477	53314	81815	85462	88270	559	80716	81022	13300	35777	55320	83650	84462	88275	559	00023	000	+	+	+
	Wittering	462	70820	80032	12000	11518	53210	81825	84462	87270	462	70816	80012	15051	50978	55315	81360	85462	87272	462	00013	000	+	+	+
	Watnall	354	70725	82012	12800	28578	51111	81820	87275		354	70718	80022	15451	10932	57313	81362	87070		354	00015	000	+	+	+
	Shawbury	414	80820	75022	10901	11577	53317	81825	84362	85466	414	70918	78022	13200	35577	54318	81625	83650	87465	414	00023	000	+	+	+
	Finningley	360	70916	82012	14601	18438	55113	81818	87272		360	70712	83022	16752	15678	55209	81640	87270		360	00016	023	+	+	+
	Spurn Point	396	51025	75012	15102	22508	53214	82825	83275		396	70728	75022	17301	32578	55211	83825	86360	87275	396			+	+	+
	Leeming	257	80713	82038	16202	885//	55213	82825	88645		257	70810	70028	18600	785//	53213	82825	87645		257	97027	001	+	shph _o ps _o	ps _o
	Tynemouth	262	61022	81268	18302	635//	52215	83925	86630		262	41020	81028	19902	43500	53209	84925			262	97036	019	+	ps _o	ps _o
	Carlisle	222	70913	81022	16502	784//	55113	81717	87633		222	70913	80031	17600	685/1	55306	82825	85640		222	00035	037	+	+	+
	Valley	302	70826	82022	09703	15638	55224	81640	83363	87275	302	70829	82022	10601	15642	57214	81640	87075		302	00035	004	+	+	+
	Ringway	334	70925	82012	12401	18538	54115	81825	87275		334	70922	80022	14050	20948	58313	82364	87270		334	00015	000	+	+	+
	Squires Gate	318	71023	80027	13603	38501	55214	82820	87072		318	70921	75012	14900	15772	56314	81656	87072		318	97033	023	+	s _o	+
	Ronaldsway	204	70930	82022	12603	785//	54114	81828	85834	85640	204	71031	75022	14002	28546	55309	82828	87272		204	00033	001	+	+	+
	Mull of Galloway	131	71125	84152	14302	785//	53215	81820	87625		131	71128	83032	15402	785//	51211	81825	87630		131	00023		+	+	+
	Eskdalemuir	162	80614	62707	18050	884//	53216	83818	88628		162	39609	83018	19353	12502	57306	81820	83072		162	93505	011	+	s _o is _o ph _o s _o ps _o	ps _o
	Prestwick	135	71121	84021	17202	6853//	54117	81822	85630		135	20913	84021	18100	18501	55208	81825			135	00033	040	+	+	+
	Abbotsinch	140	70914	80021	18002	785//	54214	81820	87642		140	10710	75028	19001	18401	54309	81818			140	97043	043	+	ps _o	+
	Leuchars	171	70914	75038	19402	785//	56212	83822	86640		171	41212	70158	20701	48500										

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 northern districts remained under the influence of a ridge of high pressure. A small depression was slow-moving off Lands End and frontal troughs were slow-moving over extreme southwestern districts.

During the next 24 hours very little change is expected with high pressure persisting from northern Germany across the North Sea to eastern Greenland, and low pressure to the southwest of the British Isles.

Issued at midday MONDAY 20 FEBRUARY 1978

No

5

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

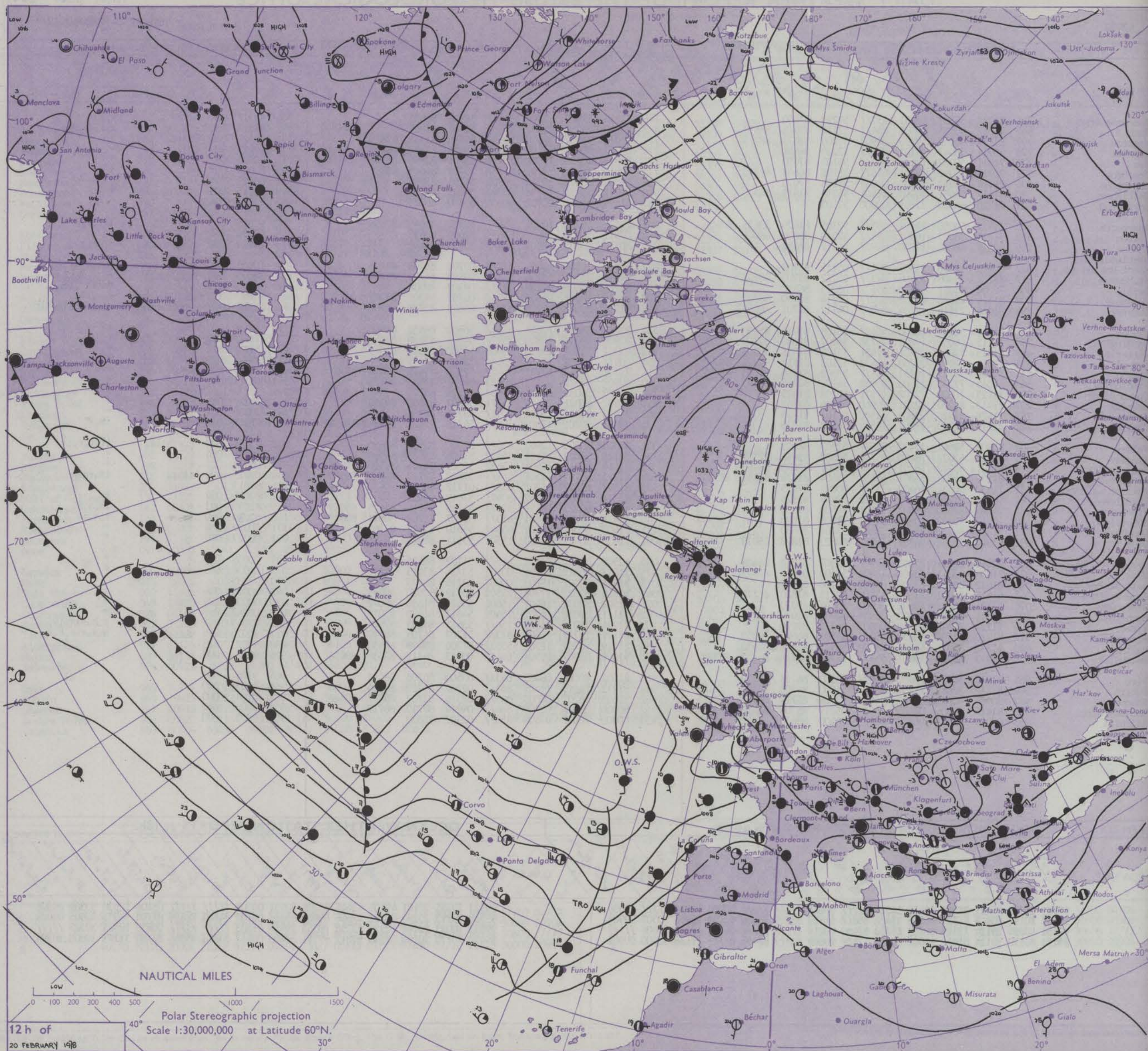
ISSN 0307-2541

Date of Issue TUESDAY 21 FEBRUARY 1978

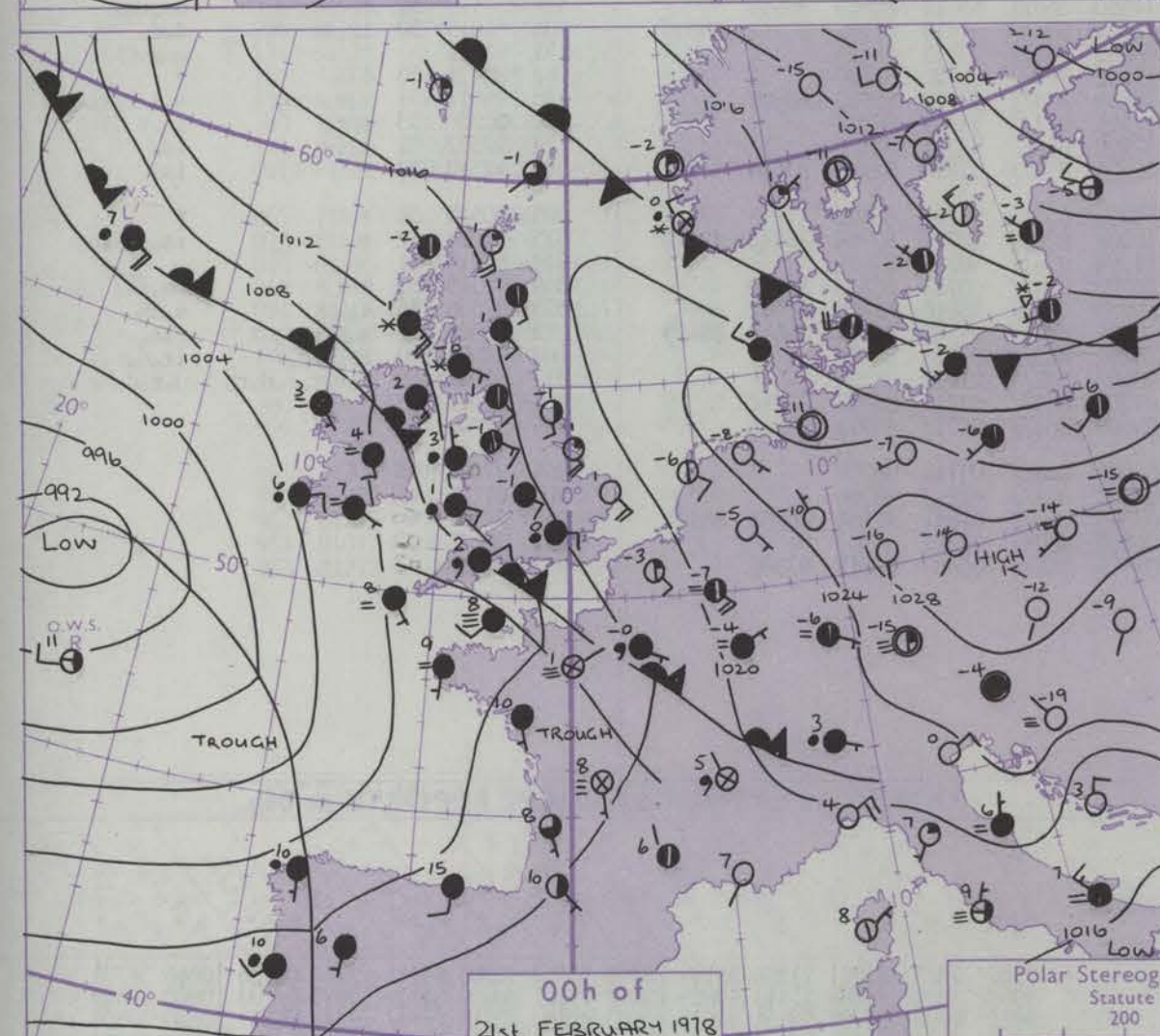
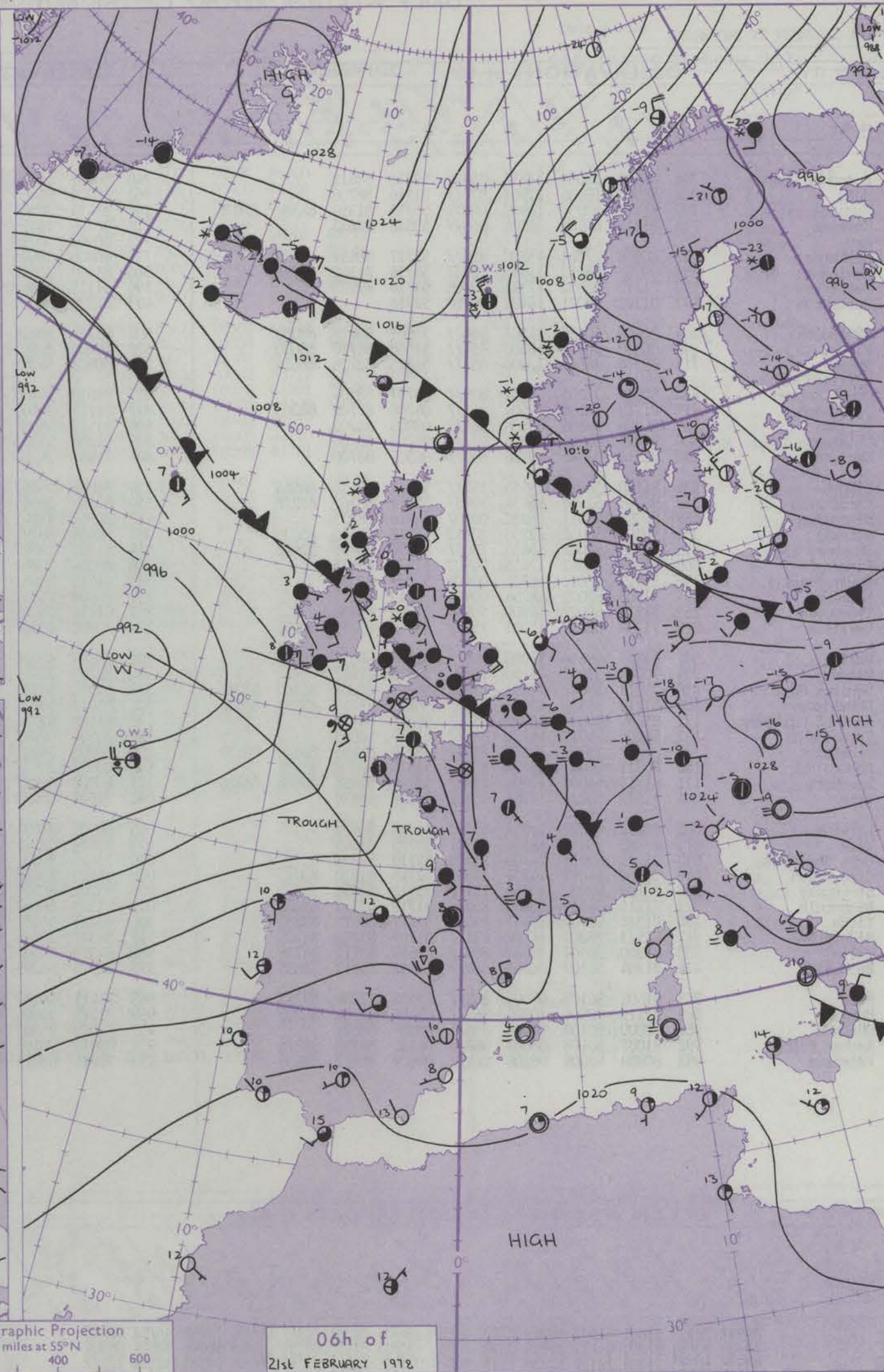
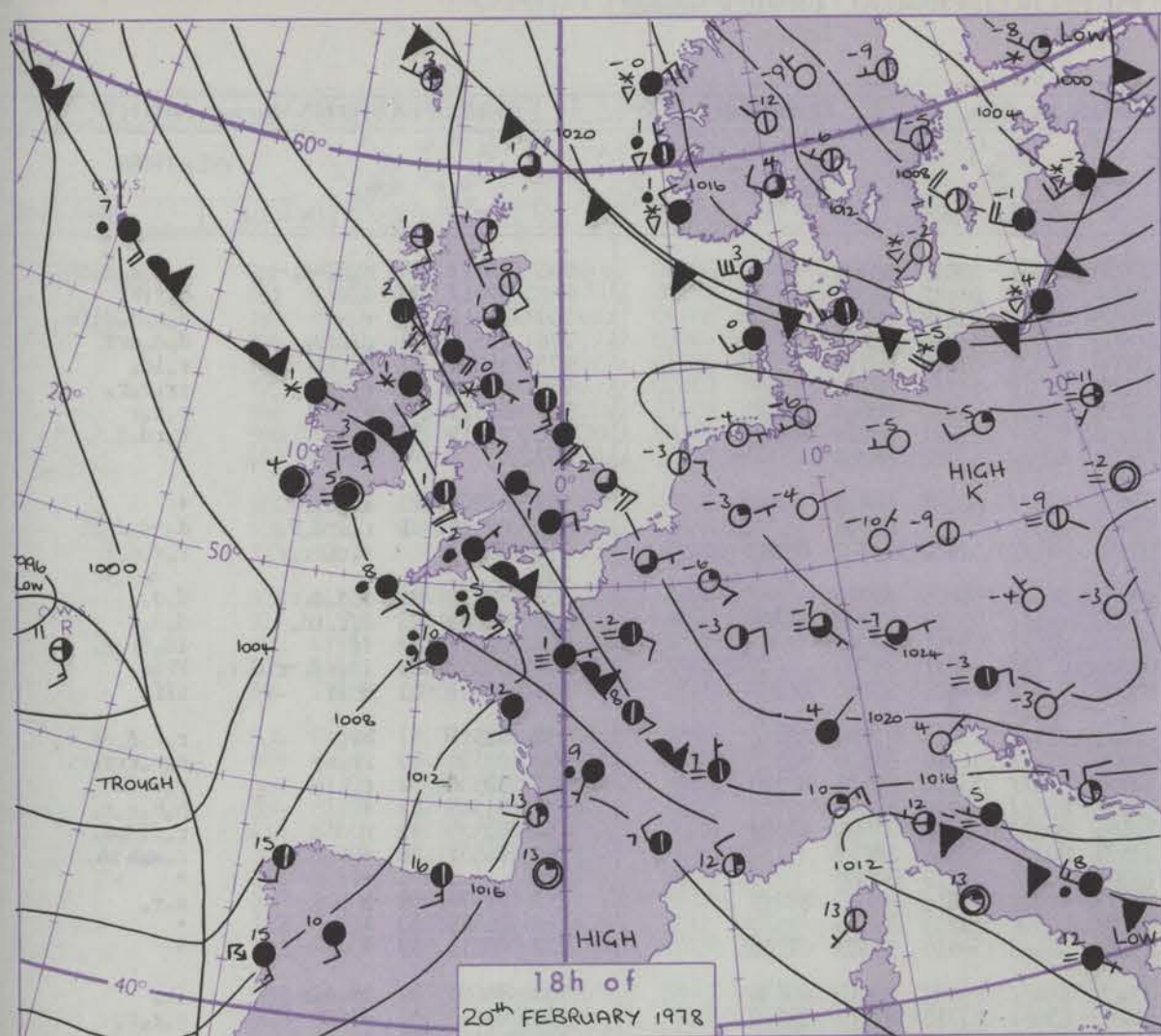
No. 42460

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Code FM II.V	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x F	SS	WEATHER			
																					09h.—15h.	15h.—21h.		
746	Boscombe Down	746	71017	56363	16651	757//	54210	87650		746	81014	57053	15501	856//	54506	88632		746	91017	000	* kskso	r.o.r.o.		
	Hurn	862	81012	50055	16102	854//	52214	83618	88630	862	80810	35052	15101	855//	51705	88625		862	93027	000	+	r.o.r.o.d.		
	Manston	797	81114	45052	19950	00907	55206	82073	88275	797	71013	38052	18950	10932	55803	81368	87075	797	00020	049	+	+		
	Gatwick	776	80914	56047	18101	857//	57210	88656		776	60911	40042	17100	35801	55503	83657	86075	776	97025	004	s.o.	+		
	Kew	775	71011	50052	18401	757//	55108	87650		775	60813	40052	17501	25731	55701	82656	85362	775	00031	011	+	+		
	Heathrow	772	70913	50052	18801	6567//	55108	86648	87360	772	80810	42052	17701	4563//	53701	84645	88362	772	00030	007	+	+		
	Honington	586	71114	58012	20901	00901	55106	87070		586	71009	56022	19750	00902	55705	87070		586	00025	074	+	+		
	Wattisham	590	41117	58051	20900	11401	55210	81815	84070	590	71012	58051	19751	00902	54603	87075		590	00015	075	+	+		
	Gorleston	497	01220	66010	22101	00900	51105			497	61125	66031	20902	00904	53400	86075		497		054				
502	Aberporth	502	71421	60056	11401	755//	52305	81620	83635	502	71522	56212	10901	7567//	52500	85645	87656	502	01025	009	r.o.	ir.o.r.o.		
	Filton	628	81120	58027	16301	855//	52010	82620	88645	628	80911	50052	15602	856//	52605	88635		628	97026	000	+	r.o.		
	Rhoose	715	80819	48046	14750	8092//	54112	88458		715	80715	25602	13901	854//	53705	88616		715	019	000	r.o.r.o.	ir.o.r.o.		
	Hartland Point																							
	Mount Batten	827	80919	12516	11305	871//	05115	88702		827	80916	20586	10404	872//	03706	86703	88705	827	03051	000	rrd.o.f.d.o.r.o.	d.o.r.o.d.o.r.d.r		
	St.Mawgan	817	81221	36506	09406	872//	05212	85703	88705	817	81218	35586	10204	871//	03103	84702	88704	817	96075	000	d.o.r.o.d.o.r.f	rd.o.r.d.o.r.o.		
	Scilly	804	70000	80021	08810	6557//	05215	86620		804	81210	50606	09108	873//	08302	88708		804	94101	003	+	ddffir.o.i.d.o.		
	Culdrose	809	81316	25586	09308	870//	08214	82700	88702	809	81014	10586	09506	870//	06703	84701	88703	809	01082	000	Fd.o.d.o.i.r.o.d.o.r.o.	d.o.r.o.Fir.o.		
	Guernsey	894	81015	22616	12204	870//	04112	84701	86702	894	81214	20586	11205	870//	05602	83700	86701	88703	894	02061	000	FFff.d.o.r.o.i.r.o.	d.o.r.o.d.o.i.f.d.r.i.r	
534	Elmdon	534	81114	58222	18800	5542//	56108	81715	85630	534	81012	56047	17601	6561//	56602	86632	88460	534	97025	000	is.o.	+		
	Cardington	559	71215	58052	19801	25738	56107	82650	84365	559	70909	60052	18800	2577//	54601	82656	87465	559	00033	012	+	+		
	Wittering	462	51215	59051	20301	11451	55105	81818	84075	462	41011	58051	19250	15601	54602	81640	84075	462	00023	075	+	+		
	Watnall	354	71014	58051	20750	11432	52102	81818	84360	354	70911	50052	19651	756//	53502	87634		354	00015	027	+	+		
	Shawbury	414	81109	35717	18251	854//	53302	81710	85713	414	71108	50047	17101	5542//	52506	81616	85620	414	97015	000	s.o.s.o.	+		
	Finningley	360	41015	72030	21500	20932	54101	82365	83075	360	60907	62022	20152	20932	54502	82363	86075	360	00015	084	+	+		
	Spurn Point	396	21125	70020	22202	11571	50108	81825		396	81220	64031	20701	00907	52705	88275		396			+	+		
	Leeming	257	21413	84030	22201	20940	58006	82362		257	71407	65021	20451	15771	54502	81650	86359	257	00027	052	+	+		
	Tynemouth	262	11528	81021	22802	11500	51103	81825		262	71620	81021	20601	7097//	53709	87358		262	00026	054	+	+		
	Carlisle	222	31217	81030	19801	18542	56803	81825		222	71007	70701	17800	755//	54713	81625	86635	87650	222	97015	050	+	is.o.	
302	Valley	302	80808	58667	13402	855//	53303	88623		302	80303	30606	12403	856//	02000	85630	88650	302	03031	000	s.o.s.o.h.o.i.r.o.	ir.o.r.o.i.r.o.		
	Ringway	334	71117	62022	18400	2577//	54802	82650	87359	334	71111	58022	17101	55572	53506	85626	86360	334	00025	006	+	+		
	Squires Gate	318	71221	62022	18101	25772	58001	82650	86462	318	71114	60012	16401	45632	56505	84645	83360	318	00033	007	+	+		
	Ronaldsway	204	81130	64037	15801	5563//	55604	81636	85650	204	81223	30797	14501	854//	52807	82710	85715	88620	204	02025	000	ss.o.s.o.	is.o.r.s.r.h	
	Mull of Galloway	131	71430	80031	16400	755//	00001	87625		131	81633	65027	13701	855//	01712	88625		131	97013		+	+		
	Eskdalemuir	162	10915	81010	21250	11502	59804	81825		162	81011	75031	18952	8097//	57612	88459		162	00005	057	+	+		
	Prestwick	135	21224	82030	19302	15601	60508	81630		135	81121	60227	16151	5547//	54715	81714	83625	85645	135	93035	047	+	is.o.s.o.s.o.	
	Abbotsinch	140	10917	70020	20402	11501	53808	81825		140	80911	30707	17801	853//	57707	81708	86615	88650	140	92036	060	+	s.o.s.o.is	
	Leuchars	171	51215	84031	22802	55602	53801	85630		171	61408	80031	20501	45542	55610	84622	83360		171	00037	084	+	+	
	Dyce	091	63502	35041	24257	18531	60803	81828	86070	091	11408	58041	21250	15501	55612	81625		091	00027	089	+	+		
005	Lerwick	005	62616	82021	21803	4847//	52302	81812	84625	005	62506	82021	21001	655//	51702	86625		005	00035	047	+	+		
	Wick	075	71609	83041	23902	18401	57603	81818	87075	075	31613	86012	20701	00901	53714	83075		075	00036	086	+	+		
	Sule Skerry	010	81612	82021	23203	00907	53706	88275		010	81618	82022	19803	00907	53716	88275		010	00035		+	+		
	Cape Wrath	049	61416	84021	21501	12508	52715	81820	86270	049	61616	84022	17701	25502	00719	82620	86075	049	00025	086	+	+		
	Stornoway	026	71411	88021	20602	00902	55807	87070		026	51509	84032	16501	15602	53621	81630	85072	026	00036	089	+	+		
	Benbecula	022	11011	89020	19903	00901	58707	81070		022	31111	89030	16202	15602	54613	81630	83075	022	00043	089	+	+		
	Tiree	100	11227	87010	17903	00902	54713	81070		100	71224	75031	14502	756//	53611	81635	87645	100	97045	064	+	s.o.s.o.s.o.s.o.		
	Aldergrove	917	81210	62701	15950																			

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 centred over northeast Germany continued to move slowly southeast, but a ridge was maintained northwestwards across the North Sea to a slow-moving anticyclone over east Greenland. Troughs of low pressure edged slowly northeastwards across southwest and central southern England, Wales and Ireland.

During the next 24 hours troughs of low pressure will continue to move slowly northeast across England, Wales and Ireland as the ridge of high pressure over the North Sea declines. The fronts associated with a deepening Atlantic low will move into the Southwest Approaches by the end of the period.

Issued at midday TUESDAY 21 FEBRUARY 1978

No

C

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

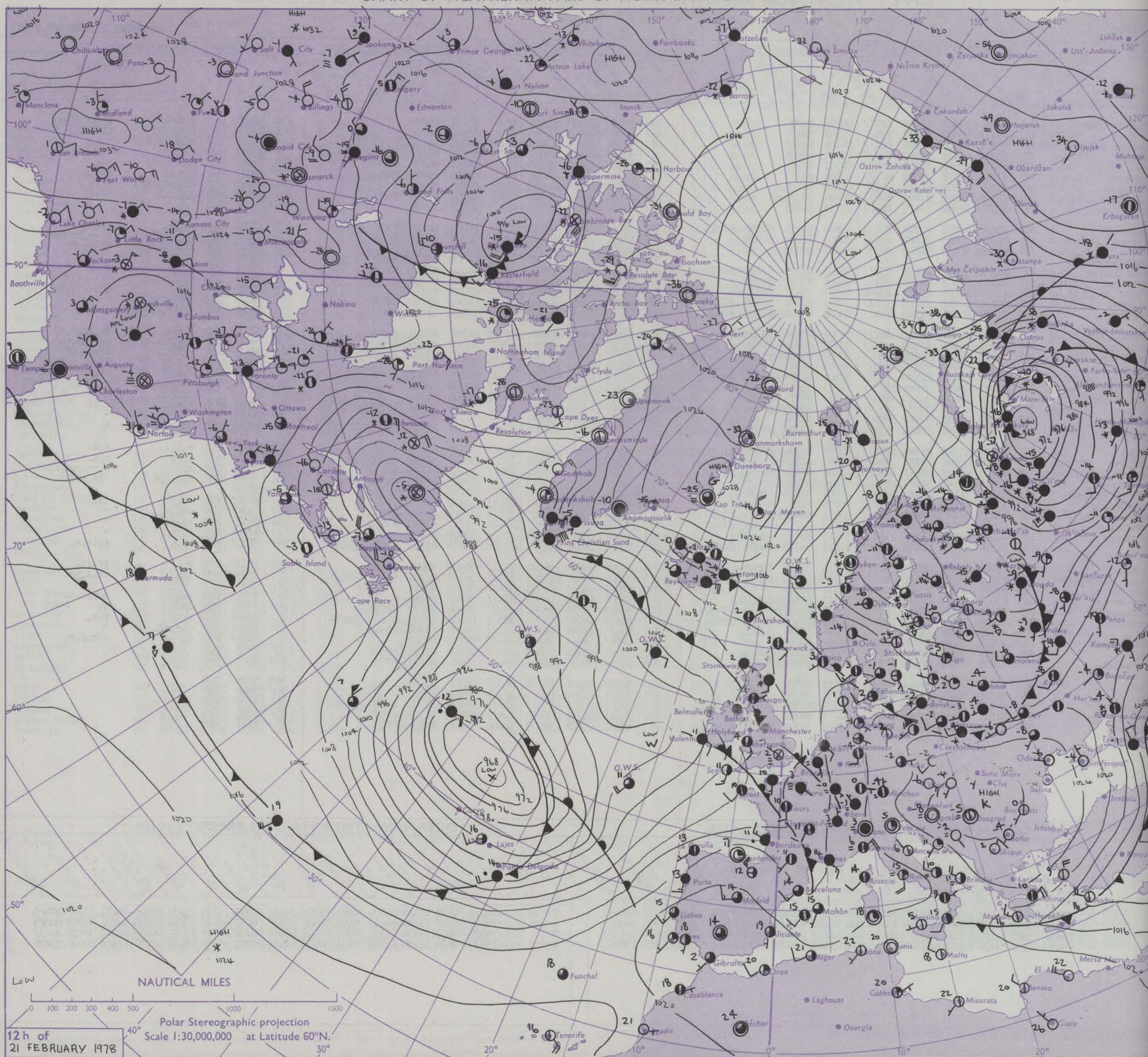
ISSN 0307-2541

No. 42461

Date of Issue WEDNESDAY 22 FEBRUARY 1978

OBSERVATIONS at 12h. 21 February 1978										OBSERVATIONS at 18h. 21 February 1978										OBSERVATIONS during DAY										
Code FM 11.V										Code FM 11.V										Code FM 11.V										
Station										Station										Station										
iii										iii										iii										
Nddff										Nddff										Nddff										
VVwww										VVwww										VVwww										
PPPTT										PPPTT										PPPTT										
N _h C _h C _M C _H										N _h C _h C _M C _H										N _h C _h C _M C _H										
T _d T _d app										T _d T _d app										T _d T _d app										
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										
WEATHER										WEATHER										WEATHER										
09h.-15h.										09h.-15h.										09h.-15h.										
15h.-21h.										15h.-21h.										15h.-21h.										
Boscombe Down	746	80705	01514	10701	860//	00104	88700			746	91604	00585	08901	9////	01802	89/00			746	02046	000	d _o d _o FFff	ffd _o r _o FFrr _o							
Hurn	862	83402	05515	10702	870//	02105	88701			862	81507	05604	08905	870//	05400	88701			862	02057	000	FFd _o d _o ff	fffr _o r _o							
Manston	797	81911	19106	10804	862//	04706	88703			797	92008	03474	10405	9////	05301	89///			797	01071	000	rifdrfd _o f	ffr _o r							
Gatwick	776	93401	02456	10403	9////	03004	89/02			776	91608	09475	09207	9////	07602	89///			776	95071	000	fd _o d _o ff	d _o d _o ffr _o r _o							
Kew	775	80000	02466	10502	870//	02301	88701			775	80000	15055	09205	862//	04604	86705	88712			775	94071	000	id _o ffd _o d _o	r _o r _o						
Heathrow	772	93103	03476	10802	9////	02003	89///			772	81704	11105	09306	852//	05604	86704	88612			772	01071	000	r _o d _o ff	ffr _o r _o						
Honington	586	81105	03516	10901	870//	01808	88700			586	82202	03465	09502	860//	02301	88700			586	01025	000	rr _o d _o d _o ff	FFff							
Wattisham	590	81308	02516	11001	870//	01708	88700			590	82006	03465	09602	850//	02301	87700	88614			590	01035	000	d _o d _o ff	FFff						
Gorleston	497	81615	24056	11602	864//	01713	88715			497	92202	00474	09903	9////	02301	89/00			497		000									
Aberporth	502	71616	40055	07704	35532	03806	83620	83358	87075	502	81717	11606	05505	854//	05501	84712	85625	88656		502	93065	004	id _o ir _o	ir _o d _o r _o						
Filton	628	80906	05445	10401	872//	00801	86703	88708		628	81202	07604	08403	862//	02301	86704	88708			628	01046	000	d _o d _o ffff-r _o	r _o -r _o fffrff						
Rhoose	715	90608	03455	09300	9////	51805	89/01			715	90705	00506	07702	9////	01301	89/00			715	01027	000	ffd _o ffir _o	fffr _o d _o FF							
Hartland Point										703	72510	66022	06007	55431	07302	83712	85635	87360		703	00091	005								
Mount Batten	827	81214	20616	08006	852//	05707	81703	83706	88630	827	72117	56056	07409	6503/	09106	81701	85620			827	02101	000	d _o d _o d _o r _o rr _o r _o	d _o r _o						
St. Mawgan	817	81516	35616	06608	871//	08605	83702	88703		817	71912	57026	06509	7834/	08106	83708	85640			817	95111	016	d _o d _o ffr _o r _o	+						
Scilly	804	41914	62026	05711	25402	10207	82617	84075		804	22016	60038	05210	12401	08102	81819			804	02121	067	rr	pr _o							
Culdrose	809	71812	50216	06709	770//	09503	81700	83703	87708	809	32213	56056	06409	33410	08003	81710	83630			809	02111	033	rrr _o r _o ir _o	+						
Guernsey	894	71410	23406	09908	750//	08000	83701	85702	87638	894	32310	58016	10008	35032	07209	81701	83635			894	01091	003	ir _o fr _o r _o d _o r _o f	d _o r _o f						
Elmdon	534	81606	13106	10800	862//	51503	82703	88704		534	81603	08604	08501	852//	00507	83703	88613			534	92025	000	d _o r _o d _o	fr _o fr _o r _o ff						
Cardington	559	81302	04446	11100	871//	00703	85702	88704		559	71302	10104	09301	7097/	01505	84360	87363			559	01021	000	r _o r _o d _o d _o ff	id _o r _o d _o r _o d _o						
Wittering	462	81305	04466	10700	860//	50808	85700	88701		462	81802	04464	09101	851//	01503	83702	88615			462	01011	000	r _o ffd _o ff	ffr _o r _o ff						
Watnall	354	81205	10247	11150	860//	51708	88701			354	70000	07444	08900	762//	51507	87704			354	01015	000	r _o r _o ff	ffr _o r _o d _o r _o							
Shawbury	414	81606	10285	10600	852//	51501	82703	85704	88645	414	81703	06466	07901	853//	50505	83708	84614	88640		414	92023	000	d _o d _o ff	ffr _o						
Finningley	360	81207	28217	10801	873//	51713	83707	88709		360	81202	10105	08500	854//	51606	88618			360	93016	000	shr _o r _o d _o	r _o r _o ff							
Spurn Point	396	81414	24616	11602	854//	50713	86715	88625		396	82004	20106	08901	864//	00506	88710			396				ir _o r _o r _o	+						
Leeming	257	80202	23667	11151	6577/	53816	86650	88464		257	81609	07466	08101	862//	50509	84703	88709			257	97017	000	r _o r _o s _o	r _o ff						
Tynemouth	262	81714	32052	11601	8097/	51716	88358			262	82005	17052	08101	864//	51714	88714			262	00025	000	+	+							
Carlisle	222	81409	30702	09802	853//	52711	83709	88620		222	81203	32047	07202	854//	51609	83710	88622			222	92031	000	s _o s _o is _o	+						
Valley	302	81306	22506	08604	872//	03500	84704	88706		302	80707	18615	05404	853//	03510	82709	88611			302	01061	000	r _o id _o	r _o r _o						
Ringway	334	81806	25046	10001	864//	51608	88714			334	71403	15042	07402	753//	00609	81708	87620			334	01021	000	r _o r _o	r _o s _o fd _o r _o f						
Squires Gate	318	81410	22107	09800	853//	51606	86709	88618		318	71308	15045	07201	763//	51510	87707	84630			318	92021	000	r _o	d _o -r _o d _o r _o						
Ronaldsway	204	81111	22045	08902	862//	01606	82705	88706		204	81011	18105	06103	871//	03609	81702	85704	88705		204	01041	000	d _o d _o d _o d _o f	ffd _o r _o d _o r _o						
Mull of Galloway	131	81625	60052	08401	853//	01804	82708	88620		131	91410	02505	06002	9////	02714	89///			131	91031										
Eskdalemuir	162	73505	75032	09801	1573/	56614	81650	87362		162	80000	50057	07301	856//	52608	88630			162	97025	001	is _o	is _o							
Prestwick	135	80903	56047	09202	855//	55812	86628	87645	88656	135	71003	30042	06402	35572	51511	83626	87360		135	01045	001	sss _o s _o	+							
Abbotsinch	140	70604	50227	09801	754//	52713	81712	84618	87645	140	70605	40042	06701	6567/	52712	82630	85650		140	96025	000	sss _o s _o	+							
Leuchars	171	83204	59222	10101	5562/	53715	85630	88460		171	73002	38112	07000	754//	52609	81615	86650		171	97047	005	s _o	+							
Dyce	091	81812	40707	10201	7541/	52812	84710	86625	88460	091	81808	30237	06702	7532/	51615	81706	84622	86650		091	01027	000	is _o s	s _o ir _o s _o						
Lerwick	005	71408	84021	12503	755/1	54713	84625	85640		005	81309	82028	09701	6557/	50609	86625	88459		005	97035	009	+	pr _o ir _o							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols
UD
Cloud
Amount
1
less
2
3
4
5
6
7 or more
8
measured
ing or
bul data.
THER
Weather
the
and
title
and snow
thunder
and snow
r
thunder
thunder
thunderstorm
NO
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
er add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

Cloud
Amount
(oktas)

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

Obscured
by or
bad data.

Wether
Weather

ide

and
izzle

and snow

shower

and snow
over

shower

shower

iderstorm

ND

Wind
speed
(knots)

Calm

1-2

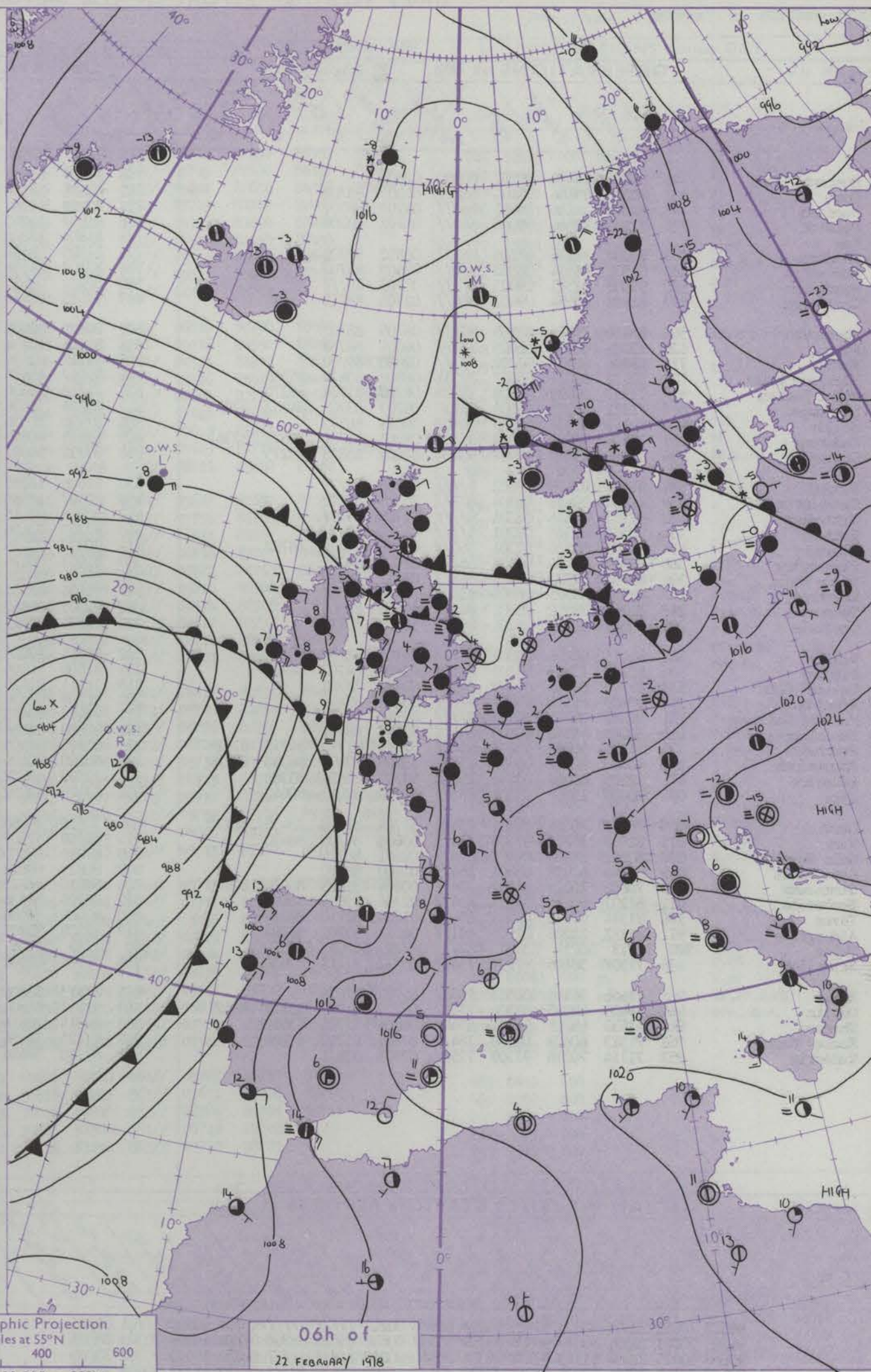
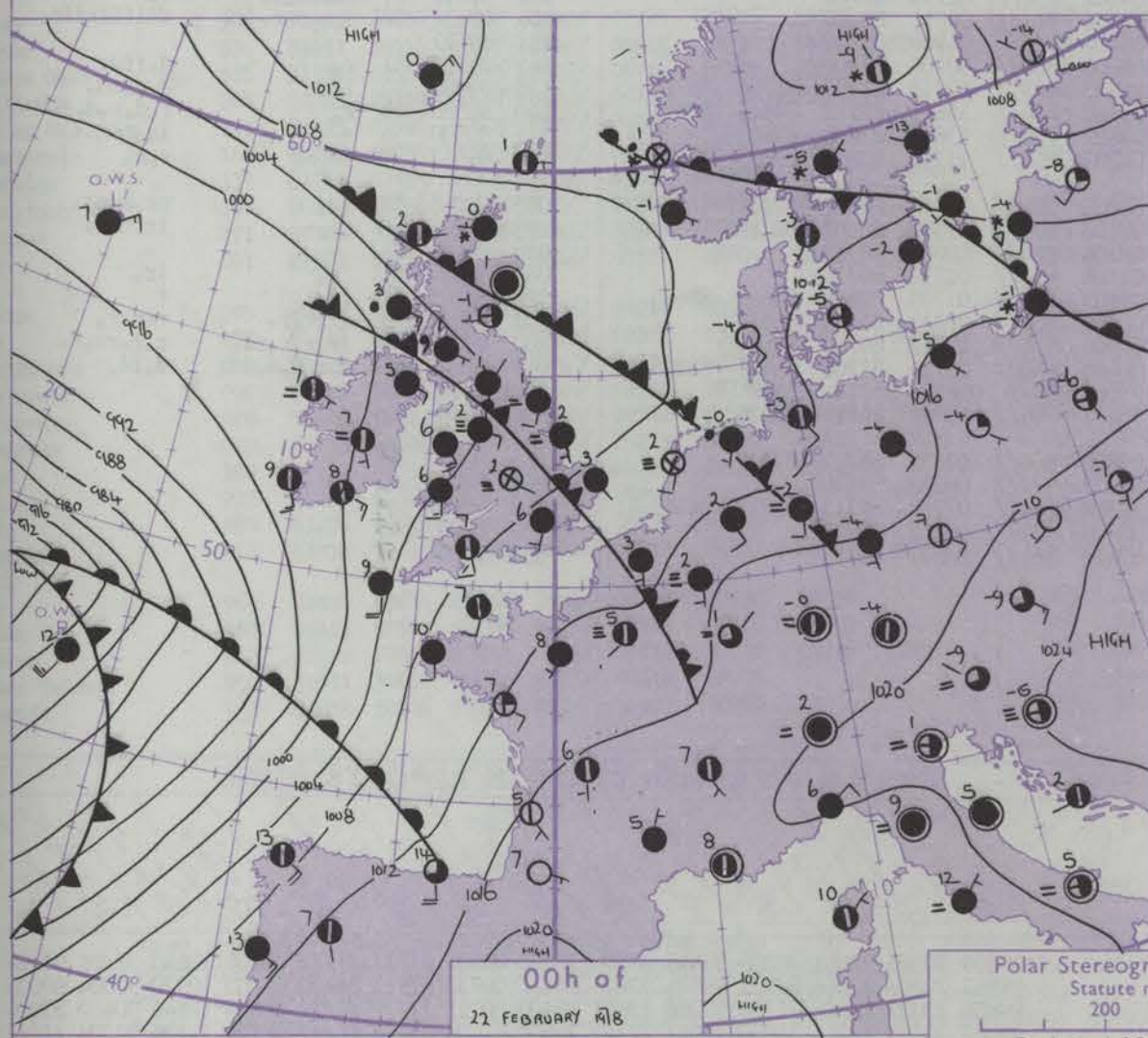
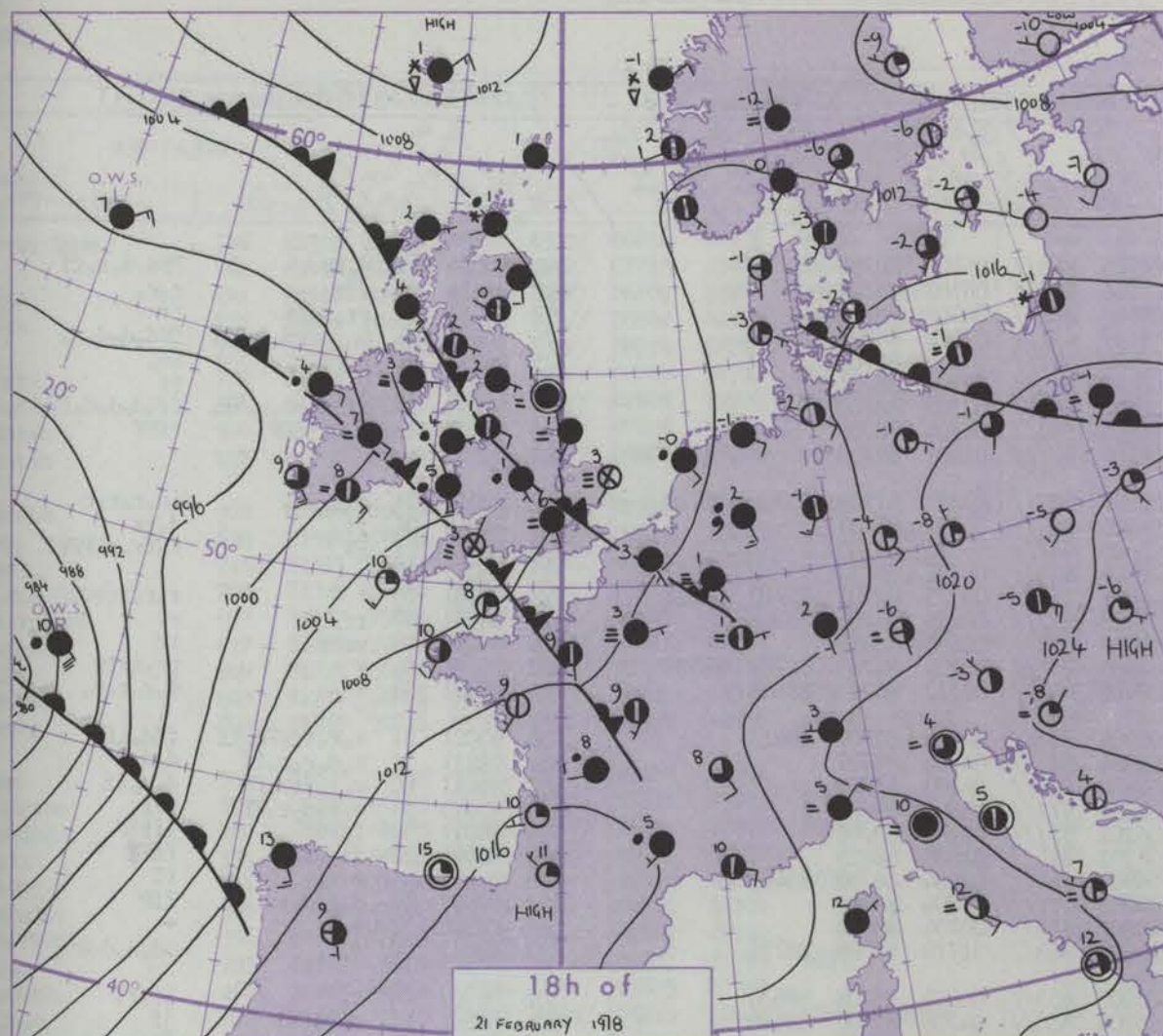
3-7

8-12

13-17

Additional
or add

18-52



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours high pressure over central Europe moved away southeast and high pressure over east Greenland declined. Troughs of low pressure moving northwards in the southerly flow over Britain brought milder conditions to many areas. A small depression off southwest Ireland filled but a deep depression moved steadily northeast north of the Azores.

The deep Atlantic depression will move into the Southwest Approaches during the next 24 hours and troughs will move northwards over Britain. However easterly flow will develop in the north in advance of the troughs.

Issued at midday WEDNESDAY 22 FEBRUARY 1978

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
22 February 1978										22 February 1978																			
Code FM II.V										Code FM II.V										Code FM II.V									
Station										Station										Station									
</																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

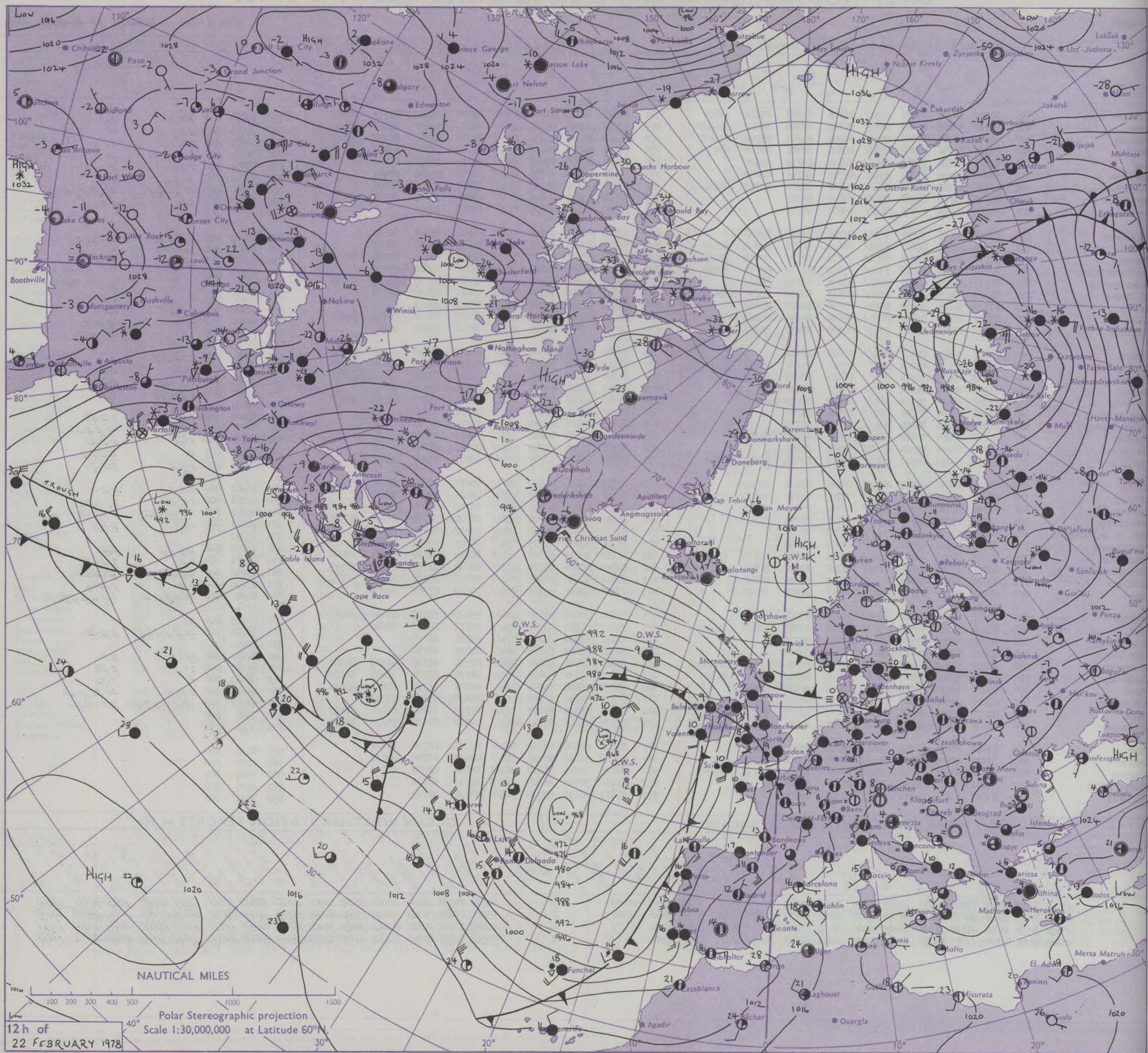
ISSN 0307-2541

No. 42462

Date of Issue THURSDAY 23 FEBRUARY 1978

OBSERVATIONS at 12h. 22 FEBRUARY 1978										OBSERVATIONS at 18h. 22 FEBRUARY 1978										OBSERVATIONS during DAY					
Code FM 11.V	Station																						WEATHER		
		iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	09h.—15h.	15h.—21h.		
FM 11.V	Boscombe Down	746	81513	64016	05707	6531/	06716	82707	85656	88462	746	81608	62026	01206	2577/	04718	82650	85359	88462	746	92085	000	fr.r.d.	r.	
	Hurn	862	81410	50606	06007	7532/	07718	83706	86640	88460	862	71512	61036	01207	2567/	05715	82630	86357	87460	862	94095	000	r.r.	+	
	Manston	797	81912	42104	10007	852//	06804	83704	86705	88645	797	81413	40106	06206	2577/	05722	82656	84358	88460	797	92071	000	r.	r.	
	Gatwick	776	81608	56216	08108	873//	08809	82706	87707	88712	776	71311	56046	04207	1632/	05719	81708	87460		776	91091	000	d.-d.r.r.	r.	
	Kew	775	81809	60026	07309	854//	08814	85712	88620		775	71305	60026	03608	1572/	05719	81650	87460		775	93091	000	r.ir.	r.	
	Heathrow	772	81709	60216	07709	854//	08709	84710	88630		772	71407	58016	03908	1572/	06518	81650	87459		772	01091	000	ir.d.r.r	r.r	
	Honington	586	81707	28105	08307	861//	07806	82702	86703	88705	586	81411	34616	05106	852//	05712	85705	88656		586	01085	000	fr.ir.d.r.	d.r.d.r.-r.r.	
	Wattisham	590	81710	13284	08407	860//	07808	88701			590	81512	33606	05805	871//	05811	85702	88703		590	93072	000	fr.r.	r.r.	
	Gorleston	497	81910	04444	09306	862//	05801	88704			497	81615	11614	07004	872//	04708	88703		497		000				
	Aberporth	502	81526	65616	98508	1737/	07716	81706	88459		502	81526	40636	93907	5732/	06818	85708	88520		502	05091	000	rrr.r.ir.	ir.rrr.r.	
FM 11.V	Filton	628	81515	57636	04907	6532/	07613	82706	85615	88550	628	81515	65026	00108	4577/	05618	84650	88460		628	04095	000	rr	+	
	Rhoose	715	81113	40216	03306	6501/	05712	82701	85645	88460	715	81012	66602	98907	5847/	04511	81812	85618	88359	715	03076	000	rrrrr.	ir.	
	Hartland Point	703	81825	69026	99310	3542/	05612	81710	83630	88460	703	81630	69606	94809	5552/	06716	85620	88460		703	91102	000			
	Mount Batten	827	81417	75026	01809	2547/	07815	81712	88460		827	81418	60606	96509	6542/	07621	82713	85625	88459	827	92101	000	+	r.	
	St. Mawgan	817	81624	70606	99209	3547/	06813	81712	83650	88462	817	81622	57606	94109	5567/	07619	85630	88462		817	02112	000	r.	r.r	
	Scilly	804	81729	56606	96210	6542/	09710	86617	88458		804	81823	56636	92109	854//	09612	88613			804	11102	000	r.r.r	rr	
	Culdrose	809	81717	66026	98710	8097/	07814	84359	88460		809	81818	64616	94110	6542/	07615	81710	86640	88460		809	94102	000	ir.	ir.r.r.
	Guernsey	894	81519	70026	05108	6562/	06520	82630	85656	88459	894	81417	75022	99608	5572/	06721	85650	87462		894	97091	000	+	ir.	
	Elmdon	534	81609	50635	05407	872//	07610	88704			534	81509	60046	01307	2567/	05619	82630	87358	88460	534	01081	000	fr.frrrr.r.	+	
	Cardington	559	81708	40105	07008	863//	07811	85707	88712		559	81510	50056	03208	3547/	07718	81715	83630	88459	559	92091	000	id.ir.	r.r	
FM 11.V	Wittering	462	81808	09605	06706	860//	06811	86701	88702		462	81508	26106	03207	853//	06615	83707	83620	88656	462	94081	000	d.d.frr.r.	r.r.r.	
	Watnall	354	81507	06614	06005	870//	05811	88700			354	81309	30106	02506	3732/	06616	83707	88460		354	02071	000	r.r.rfff	r.r.	
	Shawbury	414	81307	15636	04206	872//	06712	83703	88705		414	81306	59046	99308	2547/	06721	81713	86358	88460	414	03091	000	fr.r.r	+	
	Pinningley	360	81406	02604	05804	860//	04810	88700			360	81208	03466	02305	860//	05716	88700			360	02055	000	FFr.rff	r.r.rff	
	Spurn Point	396	81809	04464	06904	864//	03707	88710			396	81413	04616	04204	872//	04714	88705			396		000	ffffir.	ir.r.r.rff	
	Leeming	257	81707	10284	05502	862//	02807	87703	88707		257	91809	04614	01903	91111	03617	89111			257	03037	000	ffFF	r.r.rff	
	Tynemouth	262	70000	08444	05504	7097/	03603	87358			262	81708	17286	02704	863//	04716	88708			262	03055	000	ff	ffrrr.r.	
	Carlisle	222	81311	59035	02907	6541/	05813	82615	86645	88463	222	81210	58616	98707	853//	06721	81709	88630		222	05081	000	r.r.r	rrr.r.	
	Valley	302	81525	60636	99107	7542/	07725	87616	88522		302	81525	80216	94410	2567/	04617	82635	88459		302	06101	000	rrr.r.	r.r.	
	Ringway	334	81611	35616	03707	854//	06615	83710	84630	88656	334	81517	56046	98609	4572/	05726	84650	88459		334	02101	000	r.r.r	r.	
FM 11.V	Squires Gate	318	81314	22636	03006	852//	06714	86704	88625		318	81216	42216	97707	853//	06726	82708	88618		318	05082	000	fr.r.r.r	r.r.r.r	
	Ronaldsway	204	81219	25634	99707	852//	06722	84704	88626		204	81319	35636	94806	6522/	06720	81704	86634	88550	204	18071	000	rrr	r.r	
	Mull of Galloway	131	91525	01616	99405	91111	04823	89111			131	81528	42616	92006	3722/	05732	83704	88510		131	15062	000			
	Eskdalemuir	162	80000	50056	03703	872//	02809	88704			162	81205	50636	99005	853//	04723	86706	88620		162	12055	000	d.r.d.r	r.r	
	Prestwick	135	81215	58155	01105	5532/	03814	81708	83713	85630	135	81319	60612	94707	4542/	05732	81710	84634	88460	135	01071	000	d.r.	r.r.	
	Abbotsinch	140	80812	15046	02602	873//	01810	81707	88711		140	80816	20656	96304	6532/	03732	81706	83708	88545	140	15052	000	d.r.d.r.d	d.r.d.r.r	
	Leuchars	171	80706	32587	05003	854//	00803	86618	88620		171	81016	12636	00603	871//	03726	83702	86703	88704	171	07046	000	d.r.	r.r.r	
	Dyce	091	83502	30237	05702	852//	00301	86705	88638		091	81113	22637	03103	861//	03713	87702	88704		091	09047	000	ir.s.d.r.f	d.r.r.r.r	
	Lerwick	005	80921	30858	10650	833//	50210	88908			005	70820	80028	09500	38401	55705	81815	83630	87075	005	97025	006	ps.	+	
	Wick	075	81018	57216	06004	7532/	02002	83708	86615	88458	075	81123	58606	03904	854//	01711	85712	88640		075	95045	000	ir.r.r.id.r.	r.r.ir.	
FM 11.V																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

UD
Cloud
amount
(oktas)

0
1 or less

2
3
4
5
6
7 or more

Obscured
by fog or
other data.

W
Weather

16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

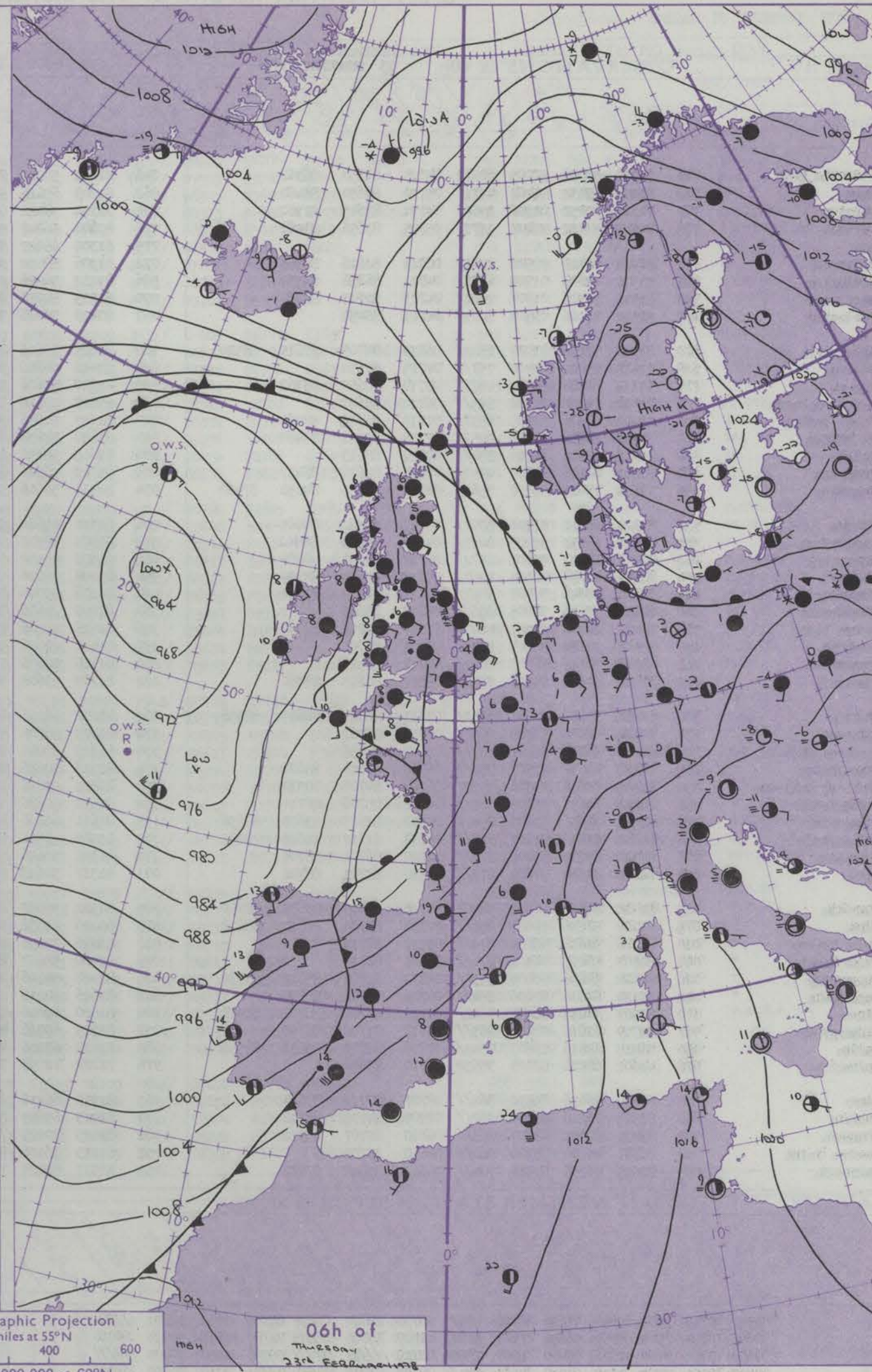
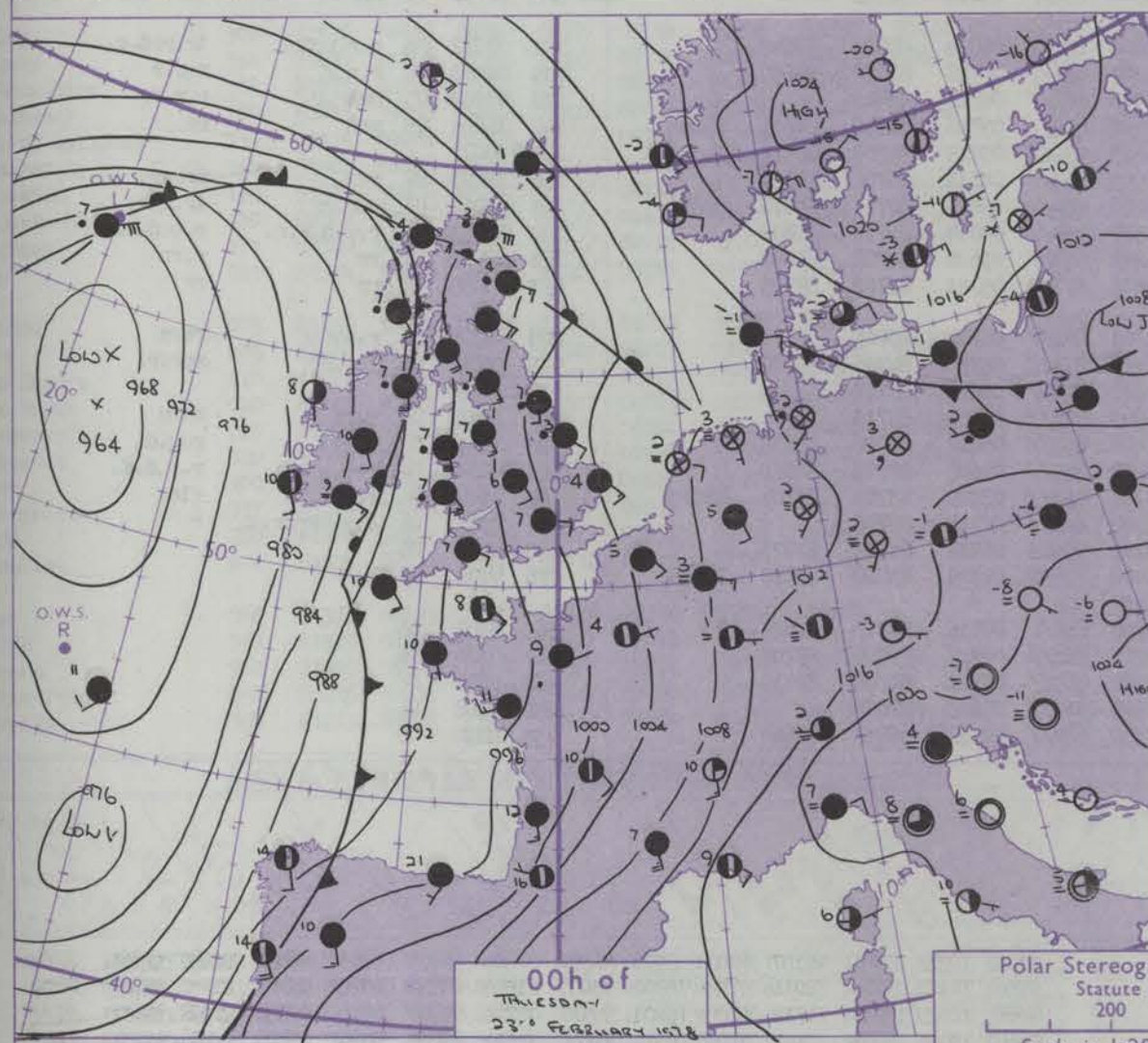
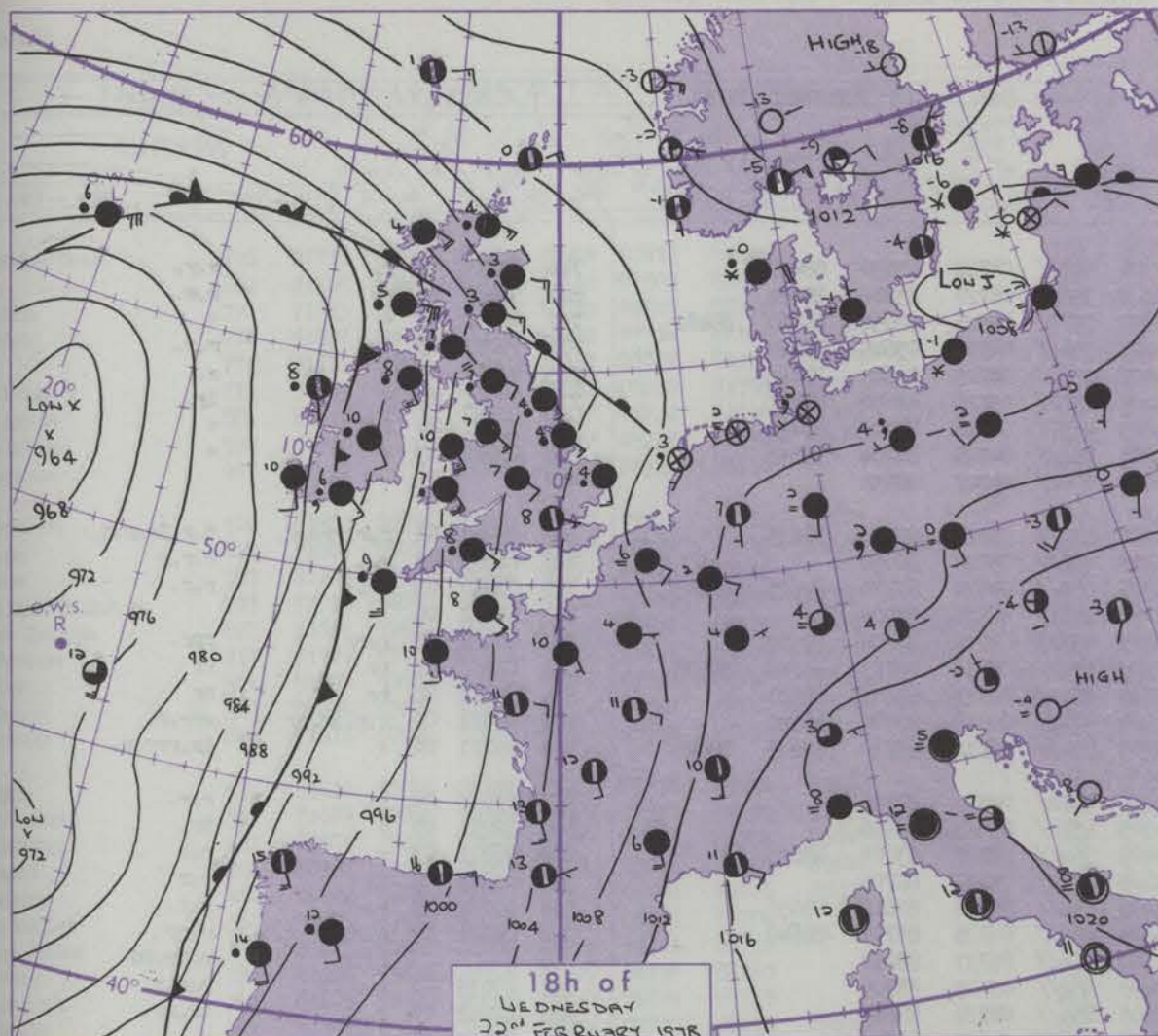
Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

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 complex area of low pressure moved towards the west of Ireland giving a mild southerly airstream over the British Isles. An anticyclone east of Iceland moved east-southeast over Scandinavia.

During the next 24 hours, the complex area of low pressure is expected to move east into the Irish Sea. The anticyclone over Scandinavia will continue to move steadily east.

Issued at midday THURSDAY 23 FEBRUARY 1978

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

OBSERVATIONS at 00h. 23 FEBRUARY 1978										OBSERVATIONS at 06h. 23 FEBRUARY 1978										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRR _n T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	71317	59026	97005	60972	04725	81358	86362		746	81113	58212	92206	5572/	04722	85650	88459		746	93055	02	r.	r.r.
Hurn	862	81006	65032	96407	4572/	05730	84650	88460		862	81209	65616	92108	3567/	06727	83640	88462		862	94075	05	+	r.r.
Manston	797	71313	50052	01706	3567/	04731	83645	87360		797	81314	58022	95705	2577/	04826	82650	85360	88462	797	00051	04	+	+
Gatwick	776	81508	59032	99407	3577/	05725	83656	88460		776	80504	56042	94405	3562/	04724	83645	88460		776	91051	03	+	r.r.
Kew										775	81304	65022	94107	2562/	04723	82645	88462		775	97061	03	+	r.
Heathrow	772	81208	62022	99507	2547/	06723	82616	88363		772	81306	58032	94207	1572/	05726	81650	88462		772	97051	02	+	ir.
Honington	586	81312	45606	01505	6577/	04721	86656	88359		586	81212	56056	95805	4637/	04726	84707	88459		586	97051	04	ir.	+
Wattisham	590	81315	30106	01905	2627/	04723	82703	88460		590	81315	50052	95904	852/	04728	84704	88656		590	00041	03	+	+
Gorleston	497	81514	48026	03504	8091/	04721	88458			497	81419	56026	98004	8092/	04727	88458			497				
Aberporth	502	81523	50636	91907	7522/	06819	84705	87615	88530	502	81625	58616	86108	853//	07828	85707	88615		502	04061	01	r.r.r.r.d.r.	d.r.ir.r.r.r.
Filton	628	71618	65022	95907	757//	04725	87650			628	81412	60616	91107	857//	05724	88650			628	01065	05	+	r.r.r.
Rhoose	715	81114	68026	94805	2577/	03719	82650	88362		715	81010	57606	90305	854//	04624	81710	84625	88645	715	01056	03	ir.	r.r.
Hartland Point	703	81918	74026	92908	855//	06710	88620			703	81620	50616	87408	873//	08616	88708			703	05072	06		
Mount Batten	827	81413	62606	93309	6557/	07719	86620	88460		827	81617	50636	89109	4532/	09715	82708	88529		827	09081	07	r.r.r.	r.r.r.
St. Mawgan	817	81516	60636	92008	2552/	07718	82623	88460		817	81619	57636	87209	6722/	08716	83703	85708	88518	817	07082	07	rr	rr
Scilly	804	81518	58216	88710	854//	09724	88613			804	81615	56636	85510	5542/	09711	85613	88530		804	10092	08	rr	rr
Culdrose	809	81611	60616	91309	4552/	07821	84626	88457		809	81713	56616	86909	4722/	09818	82704	88540		809	06081	09	r.r.ir.r.r	r.r.r.
Guernsey	894	71514	75026	95108	5562/	06726	82635	84650	87460	894	81511	56616	91508	854//	06712	82710	84625	88645	894	01071	06	+	ir.r.r.r.r.
Elmdon	534	81512	63022	97706	8097/	03719	86362	88465		534	81311	45612	91905	8072/	04829	88556			534	93051	04	+	r.r.
Cardington	559	81511	59052	99906	8097/	04619	84650	88462		559	81305	58102	94305	857//	05625	88656			559	92051	03	+	ir.
Wittering	462	81207	28212	99905	4572/	04722	84656	88460		462	81308	45102	94405	852//	04727	83703	88656		462	96041	03	r.	r.r.
Watnall	354	81309	50056	99305	4567/	04718	84645	88359		354	81108	20606	93705	872//	04727	88705			354	01041	02	r.	r.r.
Shawbury	414	81305	60046	96707	8097/	04711	84359	88460		414	81206	59046	91006	854//	05728	82616	88656		414	95051	03	r.	r.r.
Frimley	360	81210	30616	98905	856//	04818	88645			360	81309	26616	94004	852//	04726	85704	88640		360	04041	02	r.r.r.	r.r.r.
Spurn Point	396	81411	24606	01203	4647/	03717	84715	88360		396	81226	35106	95504	864//	03731	88710			396			ffir	r.ir.id
Leeming	257	81415	12614	98603	870//	03621	88701			257	81511	20606	93403	862//	03725	88704			257	03035	01	r.r.r.	r.r.r.
Tynemouth	262	81720	56616	98805	8052/	05717	88523			262	81518	56606	93705	855//	04722	88625			262	02042	03	r.r.	ir.r.r.
Carlisle	222	81516	60616	95307	6562/	05817	86643	88460		222	81209	59606	91306	856//	04610	88643			222	91051	04	r.r.	r.
Valley	302	81631	58636	91307	6552/	07811	82628	86645	88556	302	81211	68216	87008	855//	06824	85628	88642		302	04072	06	r.r.r.r.ir.	ir.r.r.d.r.
Ringway	334	81614	61026	96308	8092/	04817	88461			334	81415	56606	91107	856//	05728	82630	88650		334	02061	05	r.r.r.	r.r.r.
Squires Gate	318	81415	56216	95107	857//	05817	88656			318	81315	57616	90406	856//	04726	88643			318	07052	05	r.r.r.	r.r.r.
Ronaldsway	204	81518	40636	91707	854//	06713	88624			204	81318	50636	88106	854//	05716	81716	84627	88642	204	16051	05	rrr	rr
Mull of Galloway	131	81528	50616	90106	4722/	06704	84703	88510		131	81825	57616	86805	4722/	05718	84703	88510		131	06042			
Eskdalemuir	162	81416	30636	95005	873//	04624	85706	88710		162	81514	50636	91005	853//	04713	86708	88621		162	12043	02	rrr.	rrr.r.
Prestwick	135	81518	60636	91807	6542/	05509	81615	83620	86630	135	81611	62606	88206	854//	05812	82711	85616	88622	135	02061	05	r.r.r.r.	ir.r.r.
Abbotsinch	140	81112	45616	92107	854//	05718	81712	83620	88632	140	81308	58586	88507	854//	04814	82712	88622		140	03051	03	r.r.d.r.r.	r.r.d.r.r.
Leuchars	171	81320	40634	95405	872//	04729	86703	88704		171	81318	50636	91404	853//	03620	84708	88645		171	18035	01	rr	r.r.r.
Dyce	091	81216	14636	97604	870//	04832	83701	88702		091	81317	30636	93005	871//	05721	82702	88703		091	23035	02	rr	rr
Lerwick	005	81120	81022	06801	58407	54718	83815	83635	88280	005	81322	35697	01001	872//	01724	88705			005	09505	52	r.s.r.s	rsrs
Wick	075	81129	57636	99003	853//	02733	83706	86710	88618	075	81426	45636	91206	873//	05730	84706	88710		075	15022	01	r.r.r.	rrr.r.
Sule Skerry	010	81136	58656	98704	874//	03732	88715			010	81436	30656	89606	874//	06641	88715			010	14022	03		
Cape Wrath	049	80947	58697	94102	874//	01721	88710			049	81426	58697	86805	874//	02735	88715			049	13022	01	rsrs	rsrs
Stornoway	026	81122	58636	90804	5532/	04832	82708	85615	88530	026	81414	50616	85406	853//	05619	82706	88616		026	15032	01	rrr.	r.r.d.
Benbecula	022	81120	60616	87006	854//	06724	85712	88620		022	81616	60216	83707	852//	07608	86705	88612		022	09051	04	rrr.r.	r.r.d.d.
Tree	100	81527	56636	86507	7622/	07720	83704	86707	88518	100	81620	62016	84107	852//	07709	83704	86707	88623	100	11061	04	rrr.	r.r.
Aldergrove	917	81719	62616	87507	863//	05617	81706	88708		917	81515	60026	85308	862//	07714	88705			917	03071	06	d.r.r.r.r.	+
Malin	980	81418	65616	85607	4542/	07709	81715	83631	88556	980	71619	60106	83207	25442	06814	81715	87075		980	0507	06		
Belmullet	976	41602	68016	82008	35632	07710	83640			976	71209	72258	78408	73532	07720	83820	81920	86638	976	9706	05		
Birr	965	81610	66026	85510	864//	08707	87711	87628		965	81313	66216	82208	864//	07716	86712	87627		965	0108	06		
Dublin	969	81513	70216	88108	862//	07803	84705	88710		969	81413	65605	84707	862//	06717	85705	88707		969	0106	06		
Shannon	962	71414	62205	83609	763//	08810	82707	85716		962	81615	70025	79909	863//	08721	84706	88710		962	9109	08		
Rockes Point	952	81317	45106	85109	862//	08610	88705			952	81213	56106	81408	863//	08623	888707			952	9108	06		
Valentia	953	71615	70256	81510	784//	09717	85818	87630		953	81517	65028	77110	884//	09728	86818	88640		953	0110	09		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

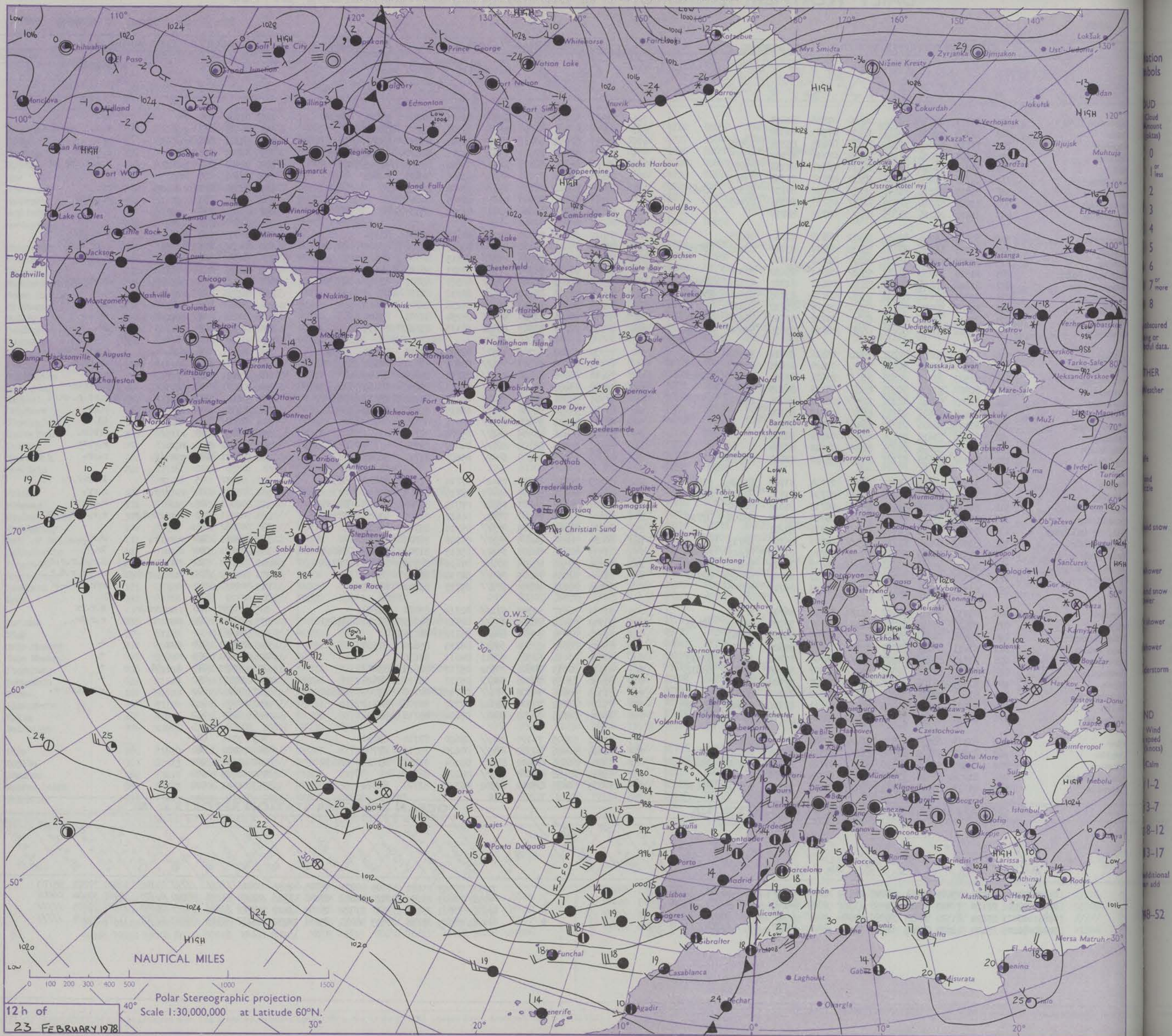
ISSN 0307-2541

No. 42463

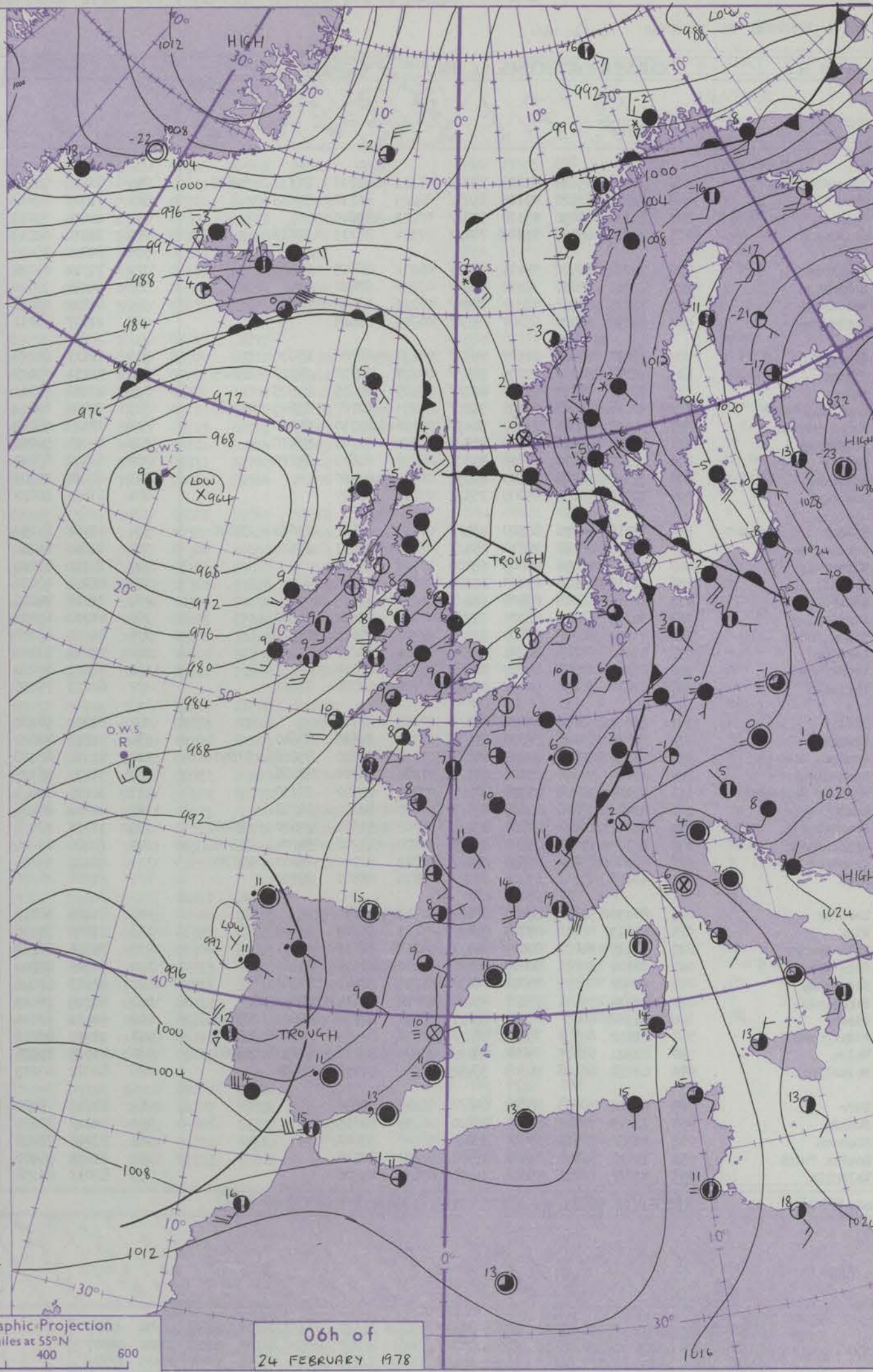
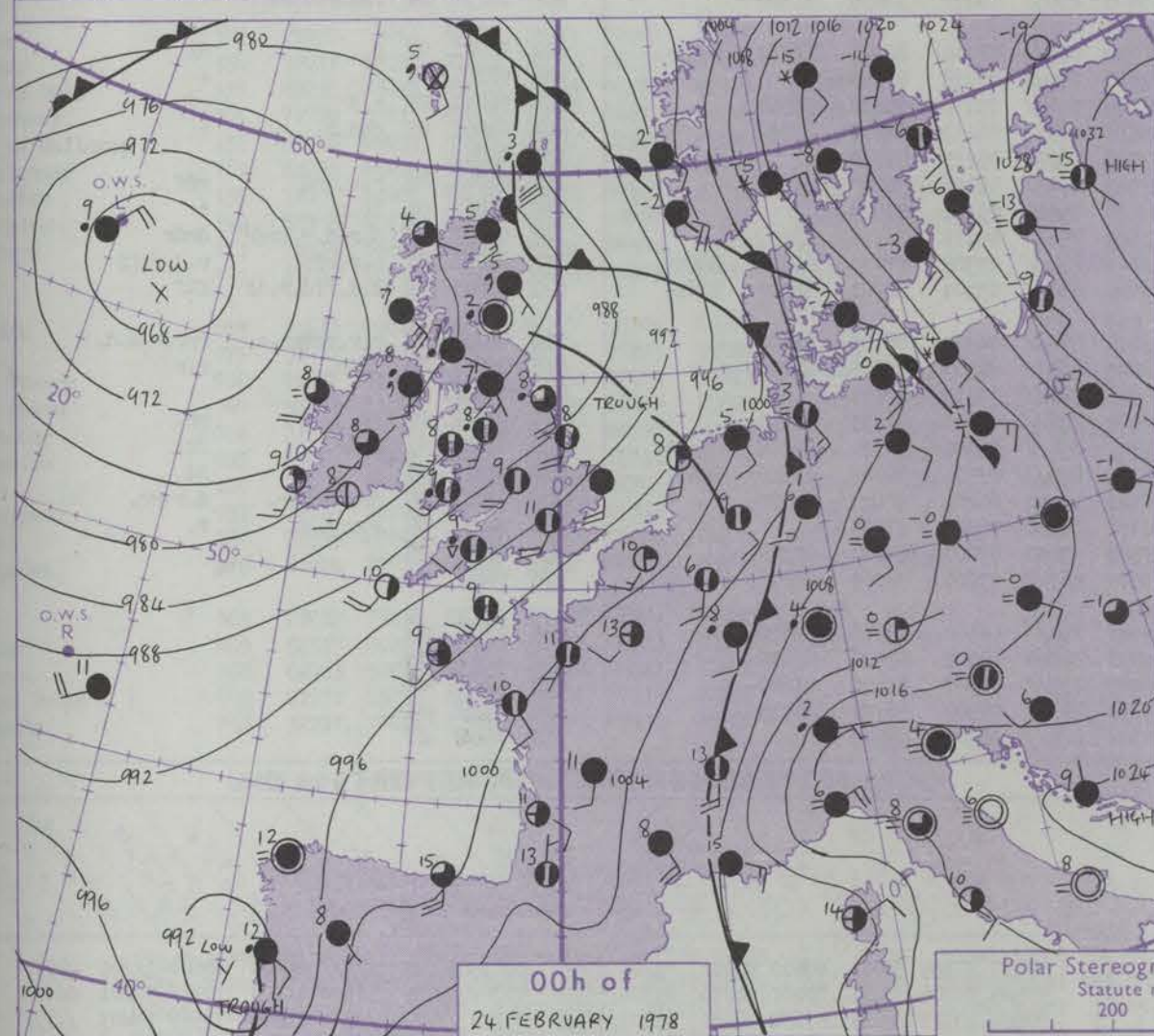
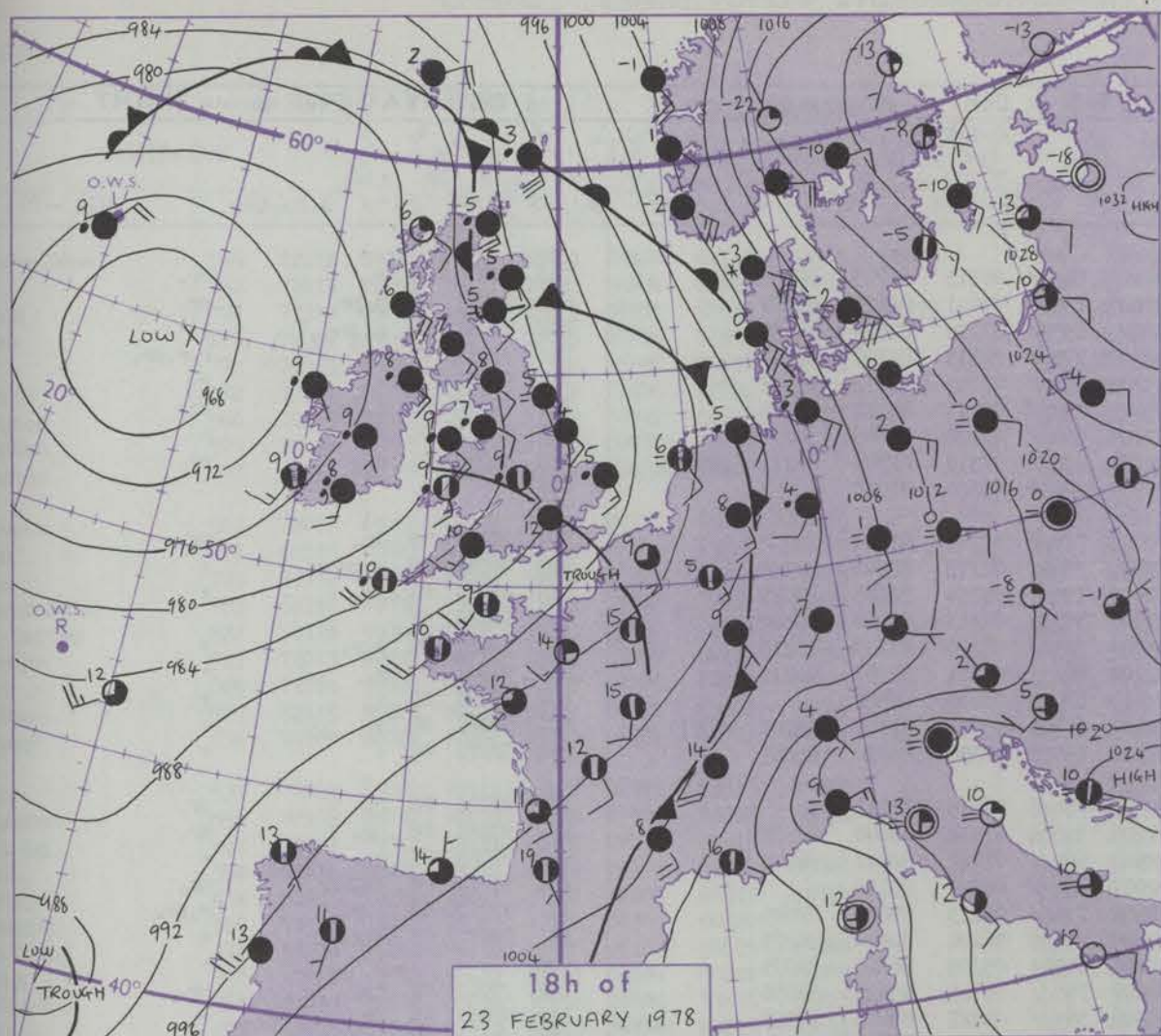
Date of Issue FRIDAY 24 FEBRUARY 1978

OBSERVATIONS at 12h. 23 FEBRUARY 1978										OBSERVATIONS at 18h. 23 FEBRUARY 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T _e	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	21717	68036	88311	28400	07818	81815			746	81823	58256	85609	883//	08613	84706	83815	88618	746	02125	034	r		pr.
Hurn	862	21508	61036	89811	11532	07505	81820			862	81923	56605	86809	853//	09503	83708	88612		862	94111	033	r.r		r.d.
Manston	797	71713	58016	92709	70978	06618	85358	87465		797	61819	67158	90812	35783	06503	83650	83358		797	94131	016	r.		pr.
Oatwick	776	51607	64016	91111	20932	07714	82362	85075		776	72020	58916	88611	735//	09503	82820	83930	86650	776	02141	027	r.		r.tl.Rr
Kew	775	31811	65016	90211	10931	06717	81358	83075		775	81709	65298	88212	835//	08602	83925	88645		775	95141	029	r.		r.rtl.r.pr.pR
Heathrow	772	31710	61016	90511	10931	08818	81358	83075		772	81610	68036	87912	856//	09608	84635	88645		772	92141	025	ir.		r.r
Honington	586	81415	58216	91607	1647//	05722	81710	87358	88462	586	61408	58016	89209	656//	07002	86645			586	01111	021	r.r.r.ir.		rr.
Wattisham	590	71516	50216	92006	7097//	05717	86359	87465		590	51513	58156	89809	45633	06703	84645			590	02111	031	r.r		r.pr.pR
Gorleston	497	81417	24216	92005	874//	04722	88710			497	81616	58601	90805	8097//	03102	88358			497		019			
Aberporth	502	61522	66256	83610	18432	08818	81712	86075		502	71617	60606	80909	752//	08608	86705	87630		502	02111	018	d.r.ir.		r.r.id.r.
Filton	628	71706	65016	87510	55432	08819	83710	83620	86075	628	81713	25586	84310	853//	08617	82706	85707	88618	628	02111	005	r.Rr.		r.Rr.d.r.
Rhoose	715	81108	50056	86707	863//	06716	88706			715	81314	56258	82908	853//	07515	87708	88612		715	01085	000	r.		r.pr.d.
Hartland Point	703	71914	64036	84210	5563//	08811	85630	87360		703	82025	60218	81609	773//	08303	86707	88360		703	02112	025			
Mount Batten	827	81618	56626	85809	7832//	09611	81707	87622	88550	827	72221	50026	85009	753//	08322	83707	83710	87630	827	06111	017	Rr.		rr.drr.r.
St. Mawgan	817	71521	57616	83509	752//	09717	83705	84620	87645	817	72217	65036	83910	764//	08332	86710			817	02111	012	r.r.Rrr.		d.r.
Scilly	804	81727	58036	80711	854//	09726	83710	88617		804	72223	62606	83310	753//	09238	84709	86615		804	94122	025	ir.		ir.
Culdrose	809	81614	57616	83109	6522//	09722	82704	86620	88460	809	52318	56056	83509	45301	08234	81708	83620		809	01111	006	ir.r.r.		ir.
Guernsey	894	71616	60606	88409	6567//	08714	83635	85656	87359	894	72117	75258	90909	68432	08333	83818	85635		894	97121	045	ir.		pr.
Elmdon	534	81410	50046	88707	7541//	05816	87614	88460		534	71309	50602	84709	4557//	09720	82625	83650	86358	534	02101	008	r.r.-r.		r.rir.r.r.
Cardington	559	71609	50056	90309	756//	07820	81635	87650		559	71513	59256	87311	795//	08608	82920	84630	87640	559	01131	027	ir.		rr.pr.d.
Wittering	462	81505	28216	90606	852//	05611	81704	86640	88650	462	71610	62606	86810	755//	08711	84628	87645		462	01121	015	rr.r.		r.
Watnall	354	80907	20206	90005	852//	05713	86705	88640		354	80707	08466	86107	6562//	06717	86645	88462		354	03091	000	ir.d.r.		r.rRfir.
Shawbury	414	80902	56046	88007	863//	06714	84706	88707		414	81309	35606	83609	7542//	08721	82712	85614	86650	414	01101	000	r.r.		r.r.d.r.-r.r.
Flimingley	360	81408	17606	90105	862//	05715	88704			360	81107	11216	86306	6567//	06815	82630	85650	88460	360	02081	000	ir.		r.rR
Spurn Point	396	81415	40606	91204	864//	03721	88710			396	81210	32026	88404	864//	03801	88710			396					id.
Leeming	257	81506	13616	89704	862//	04718	88703			257	81906	07446	86505	861//	05804	88702			257	02052	000	r.r.f		ffr.r.
Tynemouth	262	81615	56616	90605	864//	04719	88714			262	81611	15106	86705	863//	04614	88708			262	03052	000	r.r.		r.r.ir.
Carlisle	222	81309	65616	87307	7547//	05720	82618	87635		222	81309	60036	84208	6547//	05607	81717	86645		222	01081	000	r.r.ir.		r.r.
Valley	302	71516	70016	84309	6537//	07714	81706	85624	87460	302	81313	70618	80809	7542//	07714	81710	87622	88545	302	03132	005	ir.pr		ir.rrr.r.
Ringway	334	71610	45046	87908	754//	07714	81710	84625	87645	334	71408	40216	83809	65472	08715	81615	86650	87359	334	01111	000	r.r.-r.		r.rr.
Squires Gate	318	81415	42216	87207	6542//	06715	86618	88540		318	81111	20636	83407	7532//	07815	85708	86615	88530	318	07091	000	rr.		r.rR
Ronaldsway	204	81413	35635	84907	7722//	06616	81704	83708	87714	204	81315	37606	81207	7522//	06617	81704	83632	87645	204	05071	000	r.r.rdr.d.r.		r.r.rdr.d.r
Mull of Galloway	131	91715	00476	84505	9111//	05711	89701			131	81621	08446	80905	853//	05714	85708	88620		131	03062				
Eskdalemuir	162	81502	60636	87704	873//	04822	85708	88713		162	80000	58106	84805	853//	04706	86708	88620		162	03061	000	r.r.r.		r.r.
Prestwick	135	81511	58606	85707	854//	05714	81710	86613	88645	135	81313	50216	82107	753//	05613	81709	84624	86645	135	92071	000	d.r.		ir.
Abbotsinch	140	80709	35586	86606	854//	04612	81618	86622	88645	140	80606	18586	83205	872//	04614	82705	85707	88710	140	02071	000	r.r.d.r.d.r.		d.r.d.r.d.r
Leuchars	171	81320	48586	88305	871//	04722	82702	86703	88704	171	81308	22106	84805	861//	04714	83702	88703		171	02051	000	rrr.d.r.d.r.		d.r.r.d.r.
Dyce	091	81314	30636	90705	872//	05715	86703	88705		091	81411	20616	86205	871//	05717	85702	88703		091	09052	000	rr		rrr.r.id.if
Lerwick	005	81436	30697	95902	872//	01721	86703	88708		005	81431	56617	92303	872//	02714	83704	88708		005	09035	000	rrrrrrr.r.		r.r.rrr
Wick	075	81520	56616	89706	7732//	05707	83707	86712	88535	075	81418	56216	86205	853//	04719	84706	86710	88630	075	03061	000	rrr.r.		r.r.ir.
Sule Skerry	010	7142																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression remained almost stationary to the west of the British Isles and the mild southerly airstream over Britain veered southwesterly as a trough of low pressure moved northwards over all districts.

During the next 24 hours the depression to the west of the British Isles is expected to persist and associated frontal troughs move northeastward to northern parts of Ireland and England.

Issued at midday

FRIDAY 24 FEBRUARY 1978

No.

CAl

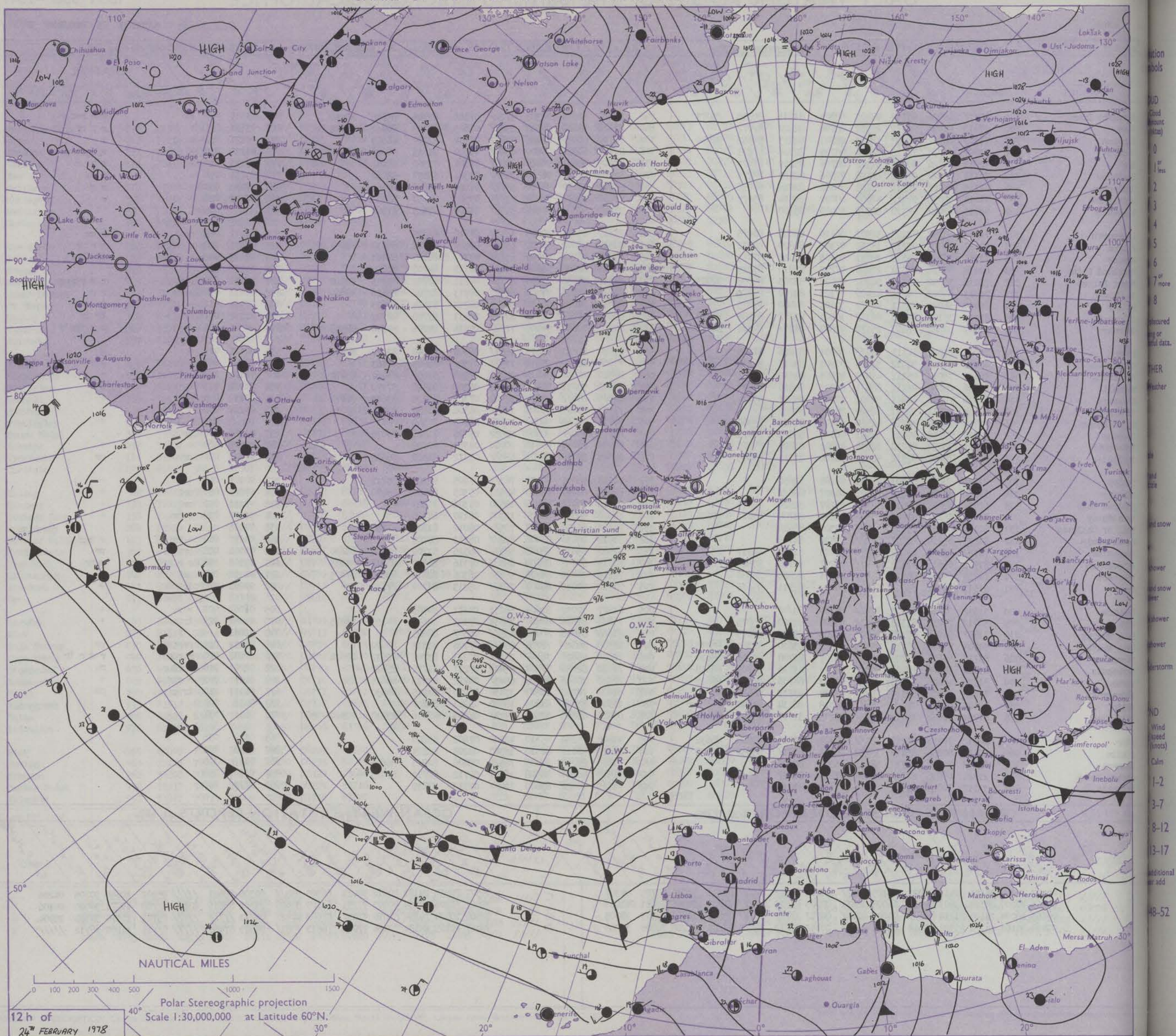
No. 42464

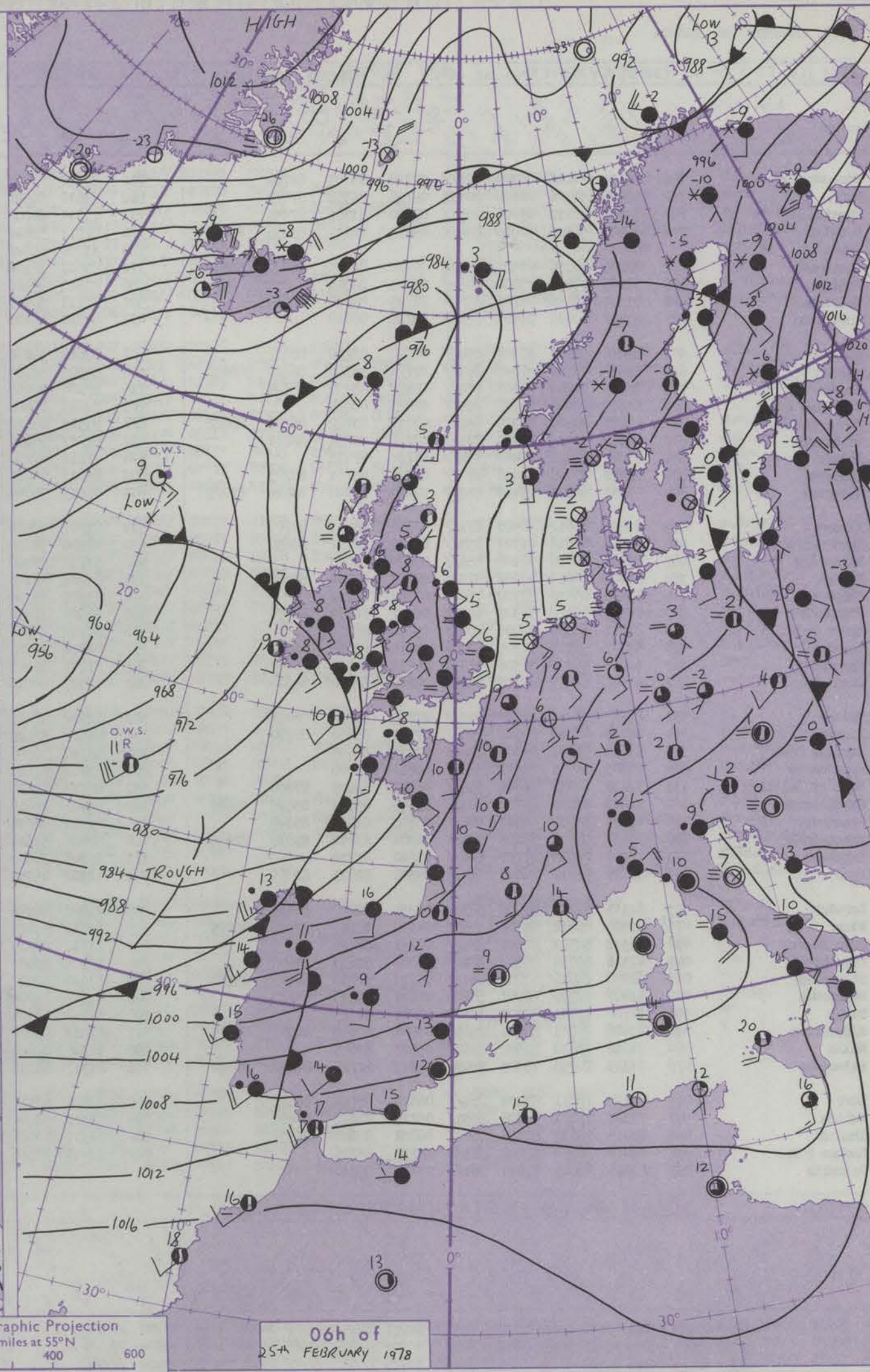
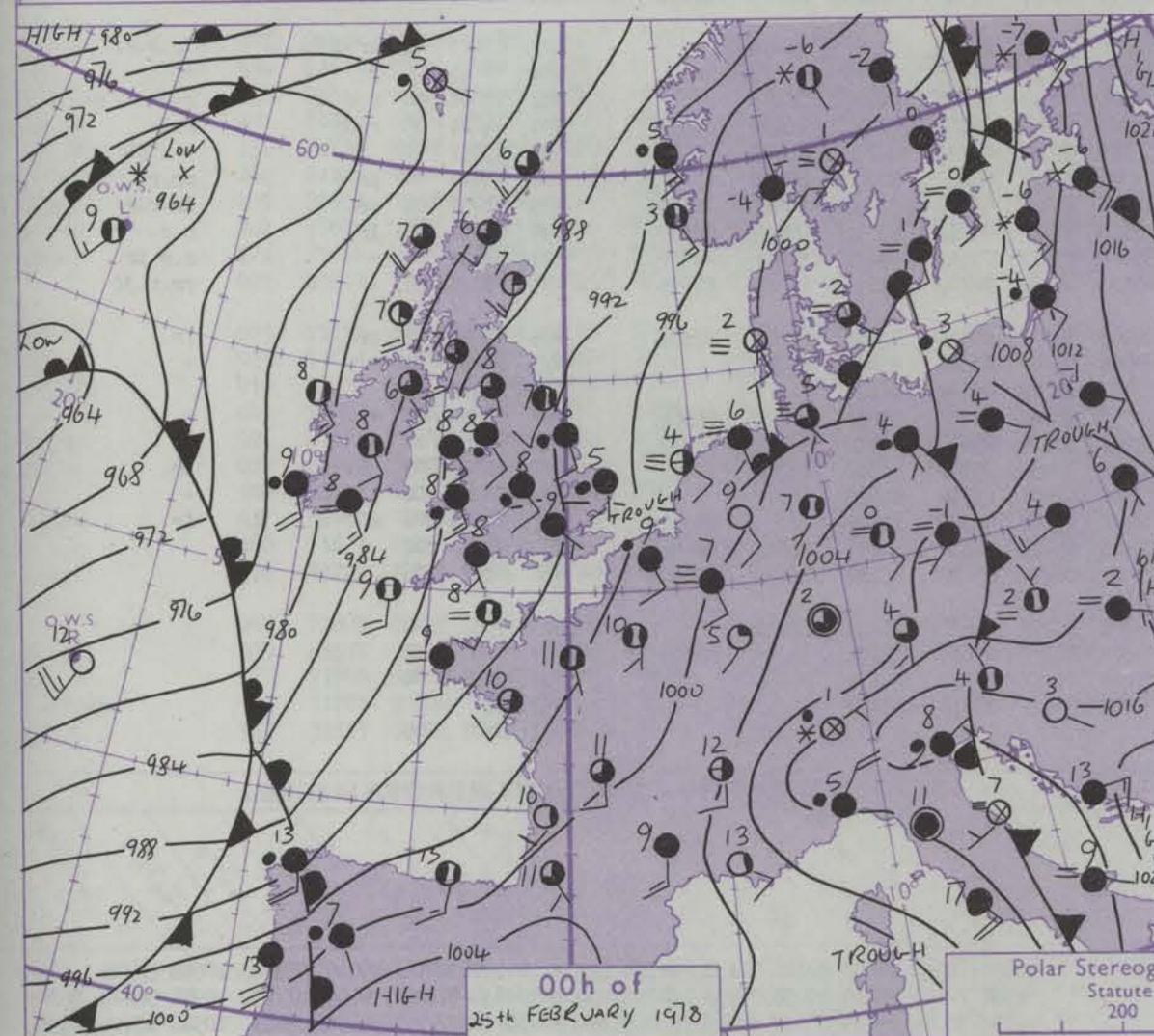
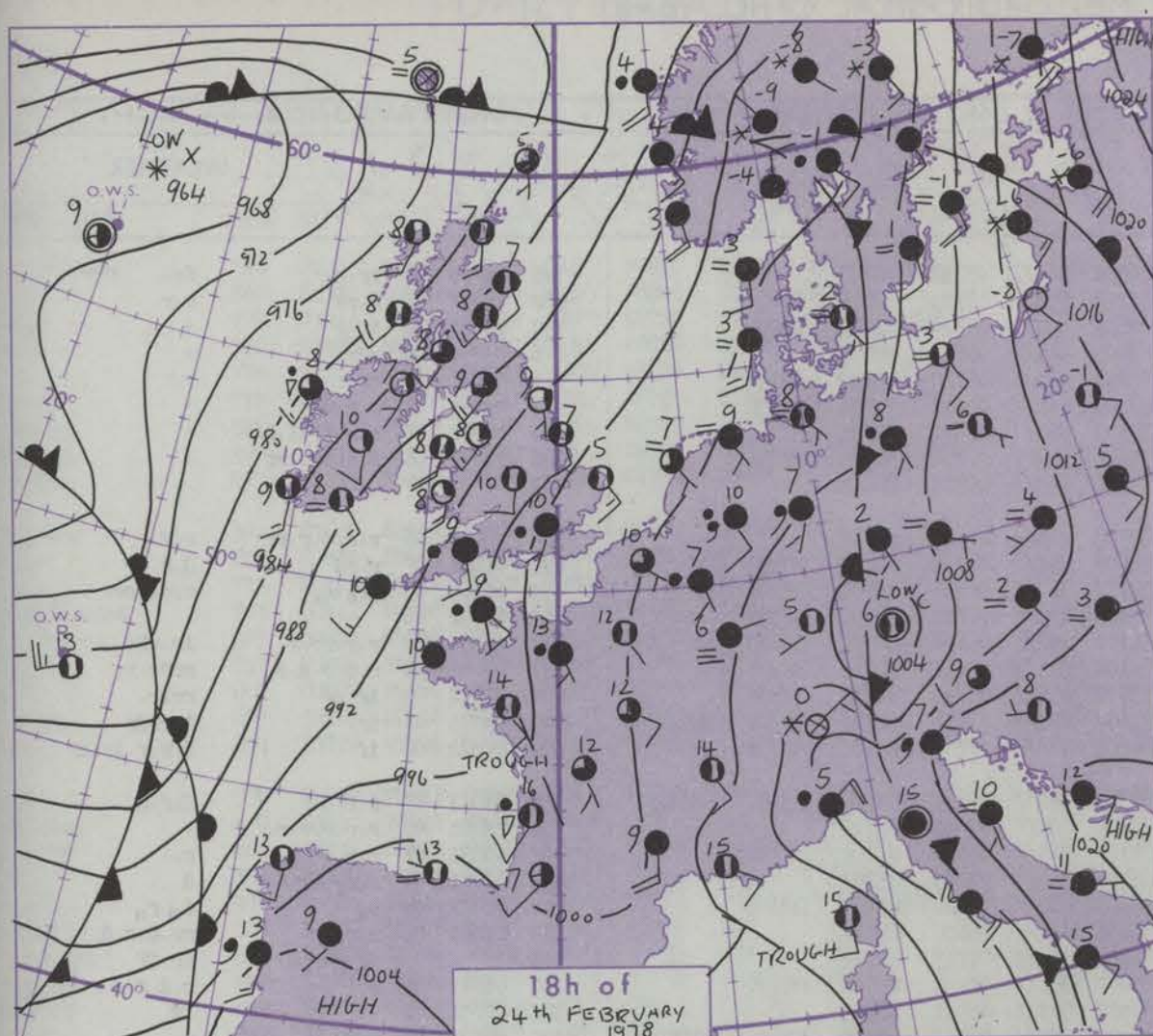
Date of Issue SATURDAY 25 FEBRUARY 1978

OBSERVATIONS at 12h. 24 FEBRUARY 1978										OBSERVATIONS at 18h. 24 FEBRUARY 1978										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	PRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72117	69026	95710	48401	08804	81711	84815	85075	746	81608	50636	95308	5722/	07102	82705	85708	88550	746	03125	008	r.	r r rrd-r		
Burn	862	71913	57058	96911	21532	08704	82820	87072		862	81106	38616	95808	852//	07603	85705	86612	88645	862	03111	017	+	r r rr.		
Marston	797	71910	66022	98610	11472	08801	81813	84362	87070	797	71709	60032	97408	70952	07704	82359	86363		797	00121	031	+	+		
Gatwick	776	72009	75038	97212	22456	08705	82818	87271		776	81707	62022	96509	6547/	07500	81615	86657	88362	776	01121	020	+	r r rrl		
Kew	775	72213	78026	96911	51502	06706	85820	87075		775	81805	59602	96410	8097/	07304	83360	88462		775	06131	012	+	r r r		
Heathrow	772	72111	68028	97011	22538	07806	82822	87275		772	81905	59612	96410	3587/	09301	83657	88462		772	01131	010	+	r r.		
Honington	586	72115	75022	96711	21402	07802	82818	87075		586	81510	58032	95910	5572/	07501	85656	88462		586	07131	030	+	r r.		
Wattisham	590	72014	65038	97411	42402	08000	84814	85075		590	81610	65032	96509	4577/	07501	84650	88359		590	07122	024	+	r.		
Gorleston	497	52011	62022	97510	50970	06400	85360			497	71514	58022	97105	3557/	03400	83625	87360		497		013				
Aberporth	502	72019	65252	92209	52402	06110	85818	86075		502	21817	65031	90808	18432	07710	81815			502	01111	042	pr.	r rr		
Filton	628	62017	70022	94712	18532	07301	81820	86072		628	81810	62602	94009	6542/	08500	83712	85630	88459	628	06131	048	+	r r r.		
Rhoose	715	71911	70021	94610	18431	06105	81815	87075		715	81307	56602	92908	6557/	07707	86620	88461		715	03105	040	+	1r 1d f		
Hartland Point	703	62118	66032	93510	21404	07212	82810	85075		703	81815	64606	91809	853//	08709	84708	88620		703	01112	019				
Mount Batten	827	72116	35052	95110	56202	09000	83703	84708	87075	827	81812	45636	92909	6712/	09711	82702	85705	88520	827	05111	006	r r.	r r rrr r.		
St Mawgan	817	72013	60022	94211	42406	07105	84710	87270		817	81611	57616	91709	6517/	08713	82702	84626	88460	817	01111	010	+	r r.		
Scilly	804	72014	56021	93511	40972	10103	84460	87075		804	81914	60022	90610	884//	08714	81814	88623		804	07111	011	+	1r.		
Culdrose	809	82115	35102	94110	861//	10001	83702	85705	88710	809	82012	30216	91709	870//	09811	82700	88702		809	02102	001	1r.	1r 1r		
Guernsey	894	71609	60022	97609	25172	07807	81702	84361	86075	894	81211	40616	94409	7722/	09614	84704	84706	88558	894	04101	003	1r.	r r r 1Rr r.		
Elmdon	534	72014	65022	94111	784//	06001	83816	87645		534	71810	68022	93610	1567/	06302	81640	83362	87466	534	00121	013	+	+		
Cardington	559	62118	64022	96012	32406	07801	83818	86278		559	71906	66012	95610	1157/	07302	81825	87463		559	02131	055	+	r r.		
Wittering	462	52117	75012	95111	41402	07001	84815			462	81810	70032	94610	25777	07500	82650	85462	88270	462	02121	033	+	r.		
Watnall	354	62016	68038	93711	684/1	07003	84816	85640		354	72008	58031	94109	11438	06206	81810	87270		354	00121	013	+	+		
Shawbury	414	61916	70258	92611	58401	07105	85817	85074		414	61605	68012	92609	38542	07302	81825	83640	86074	414	07131	024	pr.	+		
Pinningley	360	41914	70011	93011	42500	06105	84820			360	71708	65021	93109	14632	06306	81630	83364	87075	360	00131	031	+	+		
Spurn Point	396	51914	66021	94210	42570	06108	84825	85360		396	71711	66022	94007	7093/	06205	87360			396			+	+		
Leeming	257	62020	72038	90411	58501	06104	85824	86075		257	61913	75022	90909	28532	05206	81825	86075		257	07121	029	pr.			
Tynemouth	262	51911	35052	89010	32538	06805	83825	85275		262	31913	66021	89910	20944	04309	82359			262	00121	069	+	+		
Carlisle	222	62115	75032	87512	58431	06104	81715	85645		222	62113	68018	88409	685//	05312	81820	86638		222	02121	030	pr.	pr		
Valley	302	21928	59011	89209	25701	07208	82650			302	71918	58031	89908	763//	07205	82708	85711		302	00101	062	+	+		
Ringway	334	32017	68018	91611	28502	06207	82822			334	61913	68011	91610	48502	05303	83825	85070		334	07121	061	pr.	+		
Squires Gate	318	62018	68038	90610	38501	05207	82820	85075		318	22016	70011	91008	18530	04306	81825			318	07111	057	pr.	+		
Ronaldsway	204	71924	58211	87008	753//	06202	81708	83617	87656	204	12020	58050	88107	15300	06110	81706			204	01101	038	r pr.	+		
Mull of Galloway	131	82140	66031	83507	855//	07307	88620			131	72130	66258	85907	785//	06012	81825	87630		131	02081					
Esksdalemuir	162	81825	65214	86707	873//	05500	88708			162	81918	45636	88006	872//	06112	88703			162	03071	040	r rr	r r r		
Prestwick	135	72122	63808	83209	68472	07101	81710	84817	85635	135	62012	63018	85408	5837/	06315	81709	83824	85630	135	03101	008	pr 1r.	pr		
Abbotsinch	140	81918	60616	82609	7547/	06707	82710	83622	86642	140	61913	60258	84809	6843/	07316	82710	83818	85635	140	05101	006	r r rr	prpr.		
Leuchars	171	71914	64801	84510	7853/	04501	82824	86650		171	72116	70028	84708	58432	06306	82816	83640	87075	171	01101	049	pr.	pr		
Dyce	091	61612	62051	83808	55401	06003	82711	85616		091	71712	70016	84007	7633/	05213	81709	87712		091	07091	030	1r.	+		
Lerwick	005	91612	02616	80905	91111	05709	89/01			005	61807	30032	81605	56231	04211	84703			005	06062	002	r r.	+		
Wick	075	51912	75016	81308	18532	05208	81820	85075		075	71813	81026	81407	25632	04309	82635	84359	86075	075	02081	029	1r.	+		
Sule Skerry	010	71807	81016	80307	35502	07205	83625	87075		010	81808	81026	80007	855//	06307	88625			010	02081					
Cape Wrath	049	51409	81018	78710	35575	06602	83620	84360	85075	049	82320	80808	78708	884//	07106	83815	88620		049	01111	021	pr.	pr		
Stornoway	026	81718	59606	77708	853//	06707	81708	85616	88630	026	72020	56026	78208	753//	07213	83706	85612	87624	026	02081	000	r r rr.	r d r 1r		
Benbecula	022	81624	64606	75408	853//	08711	81706	85709	88618	022	71920	62036	77807	55402	07217	81710	85620		022	02091	016	r rd.r.	r.		
Tiree	100	81926	40626	77508	853//	07303	84706	86709	88615	100	72122	70016	80308	6543/	06212	83618	86635		100	01091	003	r rRd.d.	+		
Aldergrove	917	72020	70216	82310	754//	07314	83713	87618		917	41907	70258	84807	33430	06210	81915	83630		917	01111	010	1r.r.pr.	pR		
Malin	980	72125	65606	79209	784//	08318	86714	84640		980	11917	83018	81808	18500	06211	81820			980	04111	009				
Belmullet	976	61924	70018	78911	5343/	08218	81717	83920	82920	976	61917	66808	80508	6343/	06003	83716	83920	82920	976	01111	037				
Birr	965	72012	70256	85210	784//	07121	83715	83820	86632	965	41808	75258	85310	48500	07602	83820			965	0112	038				
Dublin	969	52118	80258	85410	38432	06213	81817	83650	85070	969	11912	80011	86510	18500	04207	81824			969	0713	052				
Shannon	962	62413	82036	84910	58532	06222	84820			962	71813	82258	84409	785/2	05606	82823	86645		962	0112	035				
Roches Point	952	21921	65036	87710	28400	07218	81817			952	71515	40101	86308	26402	01712	82711	87073		952	0110	059				
Valentia	953	32217	70018	85511	32400	07115	83819			953	71815	70022	83609	724//	07713	87819			953	0712	023				

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _b L _c	Q _c L _o L _o L _o	YYGGlw	Nddff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _s vspp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _b L _c	Q _c L _o L _o L _o	YYGGlw	Nddff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _s vspp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
CLMR	99527	70355	24121	80411	98022	68105	855//	00724	88623	////	05202	10646	30705	04307	CLMR	99527	70355	24181	80612	98022	66505	855//	00306	88621	////	05202	10644	30705	04206	
	99566	70209	24124	33603	98018	66008	18431	00003	81815	////	001707	1109563	308201	041106		99567	70206	24184	50000	97251	65109	58400	21702	83815	83625	0//08	10971	30000	04106	
	99665	10024	24124	81214	96687	90501	4742/	00717	////	////	05801	10568	30303	18905		99666	10024	24184	81010	97637	87602	4742/	00711	////	////	05701	10574	30302	18904	
	99468	70160	24124	81929	97618	83211	7747/	00753	87713	88460	0//09	11208	30806	30208		99467	70165	24184	72426	97026	76813	7081/	00505	87458	////	0//11	11200	30912	////	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression remained slow-moving to the west of Scotland. The mild southwesterly airstream over the British Isles backed southerly overnight as an occlusion approached southwestern parts of England and Ireland.

During the next 24 hours the occlusion from southwest Ireland to the Scillies will move northeast across all parts of the British Isles as a deep depression moves towards western Ireland, maintaining a mild south to southwest airstream over Britain.

Issued at midday SATURDAY 25 FEBRUARY 1978

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

OBSERVATIONS at 00h. 25 FEBRUARY 1978										OBSERVATIONS at 06h. 25 FEBRUARY 1978										OBSERVATIONS during NIGHT			
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	81511	50216	90308	872//	07728	83703	88704		746	81610	08462	86507	860//	07719	88700			746	01075	06	rr.r.	fr.
Hurn	862	71606	50106	90608	50931	08726	85358	87070		862	81610	50102	86708	853//	08723	83706	88620		862	05071	07	r.rR	r.r
Manston	797	71814	50212	93909	2637/	08720	81706	87359		797	71914	60016	89609	20972	08719	82360	87070		797	95071	06	ir.r	+
Gatwick	776	81705	56106	92010	854//	09625	82711	83616	88645	776	82011	58042	88409	863//	08617	88707			776	08081	06	rRr.	+
Kew										775	81706	60022	87810	863//	08720	85709	88710		775	05081	06	Rr.r	+
Heathrow	772	81206	42216	91909	853//	09729	82707	86710	88640	772	81607	56106	88109	863//	09617	83706	88708		772	06081	07	r.r-rR	+
Honington	586	81108	35636	93108	8062/	07723	88540			586	81610	40106	88309	862//	08620	88705			586	04081	07	r.r-ir.L.Rrr	+
Wattisham	590	81311	25956	93707	850//	07723	85700	88616		590	71713	50109	89008	752//	07718	82705	87656		590	11072	06	r.rtlRtlrf	+
Gorleston	497	81807	60606	94805	854//	04718	88610			497	81720	48109	89806	855//	05723	88625			497				
Aberporth	502	81614	58516	87808	854//	07720	85710	88627		502	81616	65606	82708	873//	07622	88709			502	02071	06	r.r-d.r-r	r.r.
Filton	628	81408	60506	90008	853//	07728	83706	86710	88630	628	81509	58105	85608	854//	07721	83710	88639		628	01081	07	r.r-d.	d.r-r.
Rhoose	715	81109	07426	89307	870//	07825	83700	88704		715	81109	50606	84707	860//	06621	85701	88705		715	01065	06	fr.d.	r.d.frr
Hartland Point	703	81615	70026	88108	855//	07723	88625			703	82015	66806	83308	4257/	07719	84820	88360		703	03082	06		
Mount Batten	827	81611	40106	89309	851//	08719	83702	86706	88622	827	81515	45622	84109	852//	08622	84704	88625		827	11081	08	r.r-rRr.	ir.rRr
St. Mawgan	817	81516	30216	88309	870//	08722	85700	88701		817	81717	50636	82109	871//	08629	84702	88704		817	09082	08	r.d-r.d-r.	rRr-r.
Scilly	804	71818	60031	86409	754//	08726	87618			804	72211	62216	79810	4567/	08630	84636	87360		804	07092	08	ir.r	rRr.
Culdrose	809	81912	38106	88409	870//	09720	85701	88703		809	81813	35636	81509	871//	08730	82702	84703	88704	809	13081	06	ir.	irrrdr
Guernsey	894	71911	56106	91408	553/2	08814	81708	84616	87075	894	81513	50604	86708	870//	07726	84701	87702		894	04072	07	if	ifr-r irIR
Elmdon	534	81410	40612	90908	872//	07822	86703	88705		534	81707	40206	85809	852//	08619	81704	85706	88612	534	01071	07	r.r-d-r.	d.r.d.
Cardington	559	81309	50616	91708	853//	08730	86707	88650		559	81806	50106	87509	864//	09620	88710			559	02081	06	r.r-rRr-r.	+
Wittering	462	81406	56636	92108	856//	07720	88633			462	81710	50106	87109	863//	08618	82709	88712		462	03081	07	r.r-r.	r.
Watnal	354	81408	40612	91908	5722/	07821	85704	88460		354	81605	22106	86109	862//	08723	88703			354	01071	04	r.r.d.	d.
Shawbury	414	71507	68032	89708	764//	07724	87711			414	81605	22106	84908	862//	07621	86703	88705		414	91071	04	r.	d.r.
Firmingley	360	71307	58022	91307	60972	06817	86360	86075		360	81506	17216	86108	870//	08624	88701			360	01061	03	r.r.d.r	rr.d.r.d.
Spurn Point	396	81711	60606	92806	7093/	05810	87360			396	81212	18106	87405	874//	04723	88715			396			ir.r-r	ir.ff
Leeming	257	61802	56101	90705	30936	04810	83363	86275		257	81508	12586	86007	861//	07726	85702	88705		257	01041	01	r.	r.d-r.d.r.ff
Tynemouth	262	12010	56020	90506	10930	04810	81358			262	81807	35101	87106	8092/	05721	88458			262	00051	03	+	FF
Carlisle	222	61707	66031	88708	5563/	04809	82630	85640		222	71507	60216	84808	754//	06619	81715	83630	87650	222	01061	00	r.r-r.	r.
Valley	302	81513	50216	87308	853//	07720	83708	88614		302	81514	57026	82508	853//	07619	82707	88616		302	01071	05	ir.d-r.	ir.r-r.
Ringway	334	71708	62026	89609	5577/	07720	85650	87360		334	81609	57022	84709	863//	07725	88706			334	97081	06	r.	+
Squires Gate	318	81511	56601	89008	856//	07821	88635			318	81310	56506	84708	854//	07618	86710	88640		318	97061	04	r.r-ir.	r.d.
Ronaldsway	204	81305	58031	87507	863//	06810	88706			204	81411	62206	83206	854//	06720	83712	86626	88634	204	01061	05	r.d.	r.d.
Mull of Galloway	131	72020	60031	86706	3551/	06503	83625	87460		131	81718	08614	82106	871//	06723	84702	88705		131	03051			
Eskaledmir	162	71809	62026	88705	783//	05810	83818	85630		162	81407	25618	85206	871//	05620	86702	88706		162	02041	01	pr.r.	rr.r.
Prestwick	135	61915	65038	86507	5843/	05702	81816	85645		135	81211	64616	82906	854//	05617	82715	84635	87640	135	92051	04	pr.	ir.r-r.
Abbotsinch	140	71810	58036	86407	784//	06804	83712	83818	87645	140	80606	56616	83605	854//	04719	81712	83714	86630	140	01031	00	ir.	r.r.
Leuchars	171	72208	70038	87707	764//	05210	87712			171	80303	70601	85405	5557/	03713	83622	84640	88360	171	92031	51	+	r.r-ir.
Dyce	091	31917	75011	86607	11432	04308	81815	83075		091	72102	65051	86203	15472	02707	81715	86360	87075	091	93021	51	+	pr-r-jf
Lerwick	005	62114	62252	83006	683//	04210	82708	86635		005	71808	58258	85205	782//	05315	82703	85814	87656	005	92042	02	pr.	pr.
Wick	075	62009	80012	84106	15632	04210	81640	83360	85075	075	61712	81021	84806	5573/	03302	85650	84359		075	00051	51	+	+
Sule Skerry	010	82312	80502	82608	875//	07213	88720			010	21712	82015	83007	25500	05604	82625			010	97051	04		
Cape Wrath	049	42326	80018	80607	48400	06007	81815	84620		049	62305	81031	82106	4846/	03207	81815	84620	86360	049	00051	03	+	+
Stornoway	026	62020	68016	81207	5543/	05213	82616	84627	85362	026	71910	80021	82007	38432	05602	81818	83630	87070	026	97061	04	d.	+
Benbecula	022	51817	72036	80907	58400	06214	81815	85630		022	71617	75038	79606	38432	05609	81816	85362		022	92051	03	pr.	pr.
Tiree	100	31720	70031	82307	35500	06001	82625			100	61521	60101	79906	45502	05714	84625	84070		100	00061	04	+	+
Aldergrove	917	61409	70031	84906	25631	03808	82640	84360	86075	917	81511	58022	80407	872//	06722	83704	85707	88710	917	91051	04	+	ir.
Malin	980	31618	83018	82507	15632	05807	81645			980	81318	82021	78907	6547/	06618	82715	86645	88459	980	9706	04		
Belmullet	976	71513	70038	78108	5543/	04823	82718	84640	86359	976	81517	66216	73507	6647/	05720	85717	86638	88459	976	0107	06		
Birr	965	71510	70011	82408	764//	06822	85716	86631		965	81414	60616	76908	6642/	06621	86711	88458		965	9507	04		
Dublin	969	71311	75021	84308	3551/	05723	83627	87460		969	81313	58204	79807	861//	07618	82701	84706	86709	969	9706	03		
Shannon	962	81415	70022	80508	2567/	06828	82640	88358		962	71511	70026	75408	754//	07620	84715	87630		962	9208	04		
Roches Point	952	81416	56102	82008	863//	08730	88706			952	81415	35616	76708	862//	08618	88703			952	01			
Valentia	953	81618	65606	77909	864//	07734	88714												953	0407	05		

OCEAN WEATHER STATION REPORTS at 00h.	
---------------------------------------	--

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

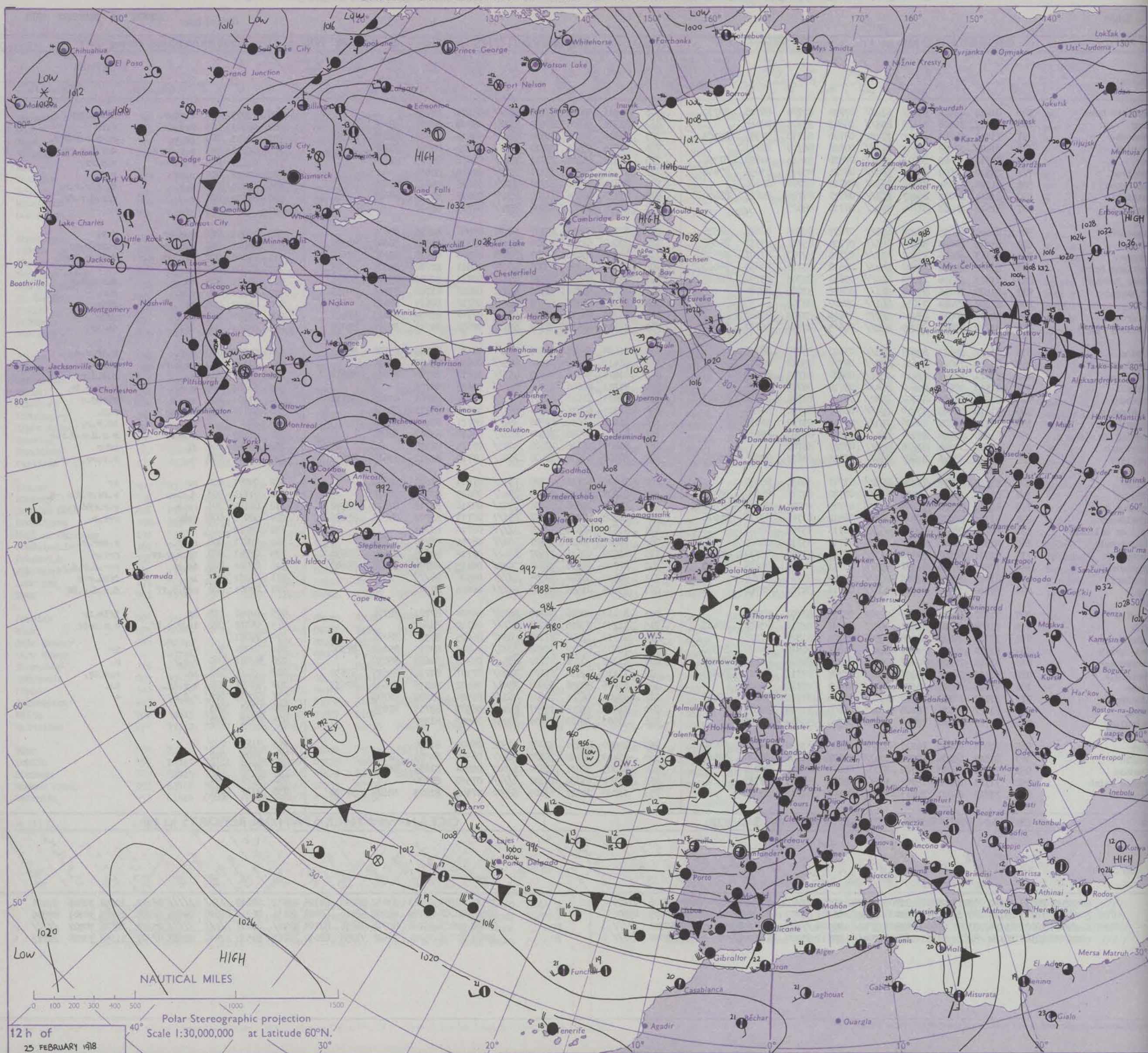
ISSN 0307-2541

No. 42465

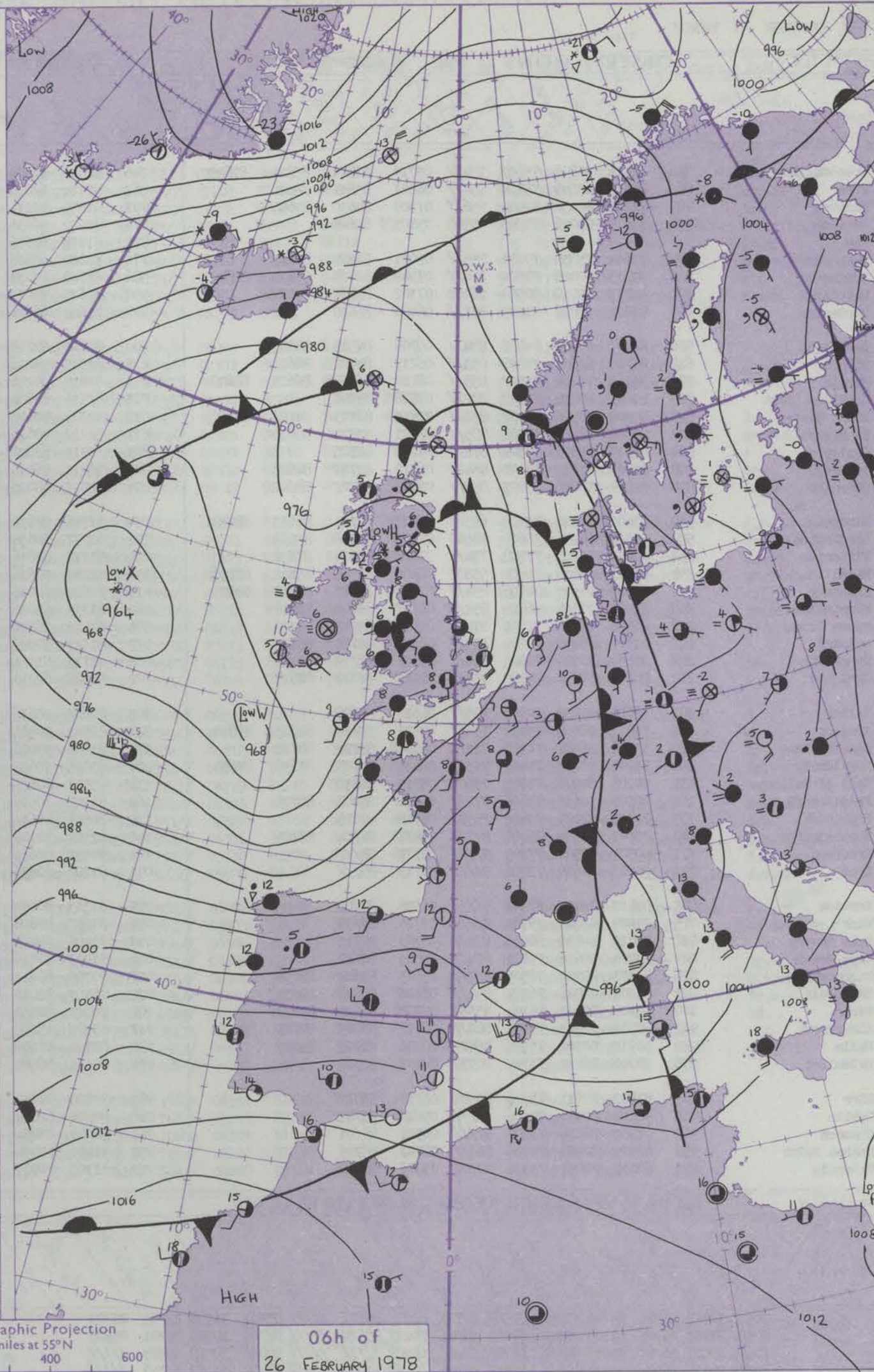
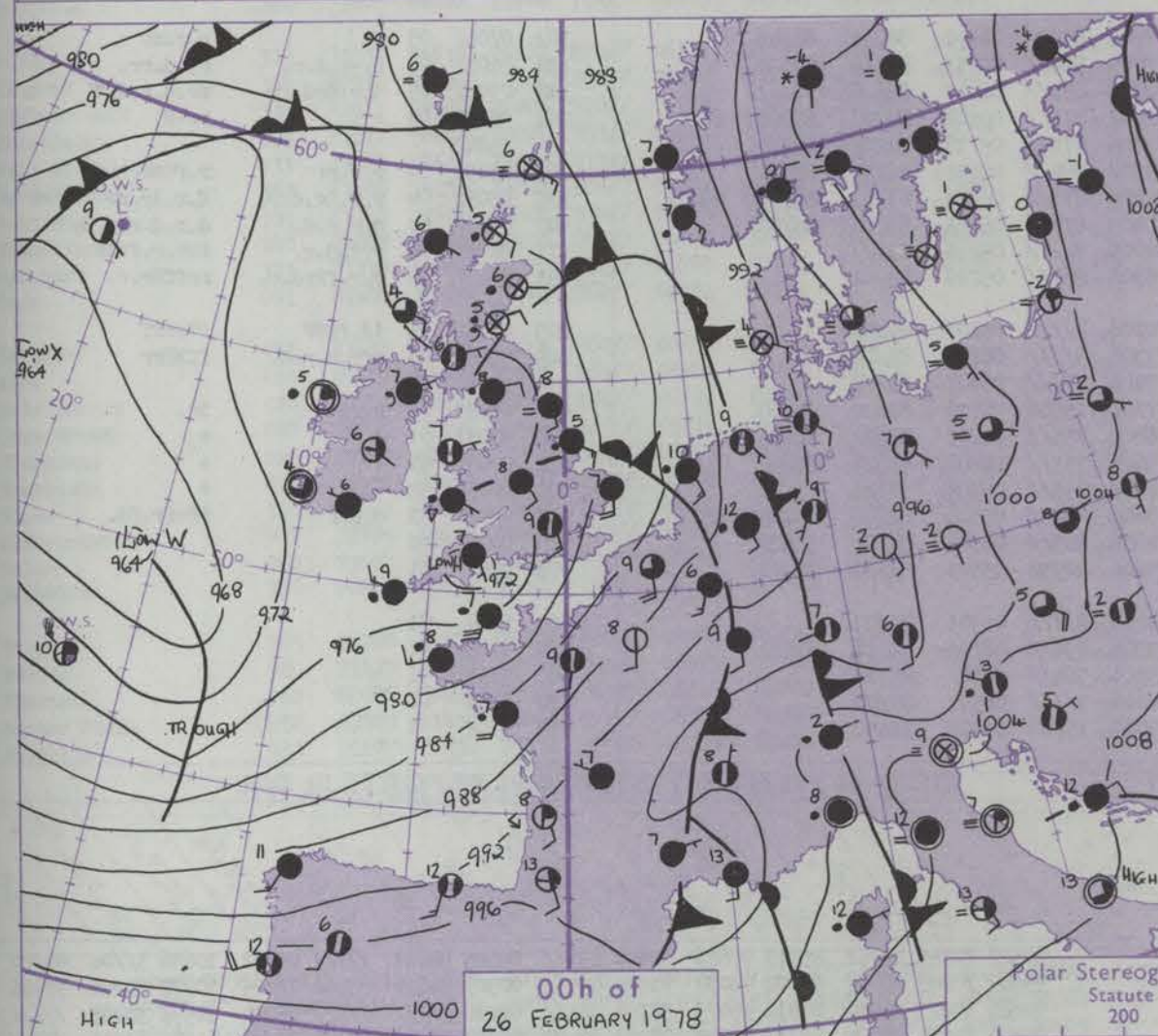
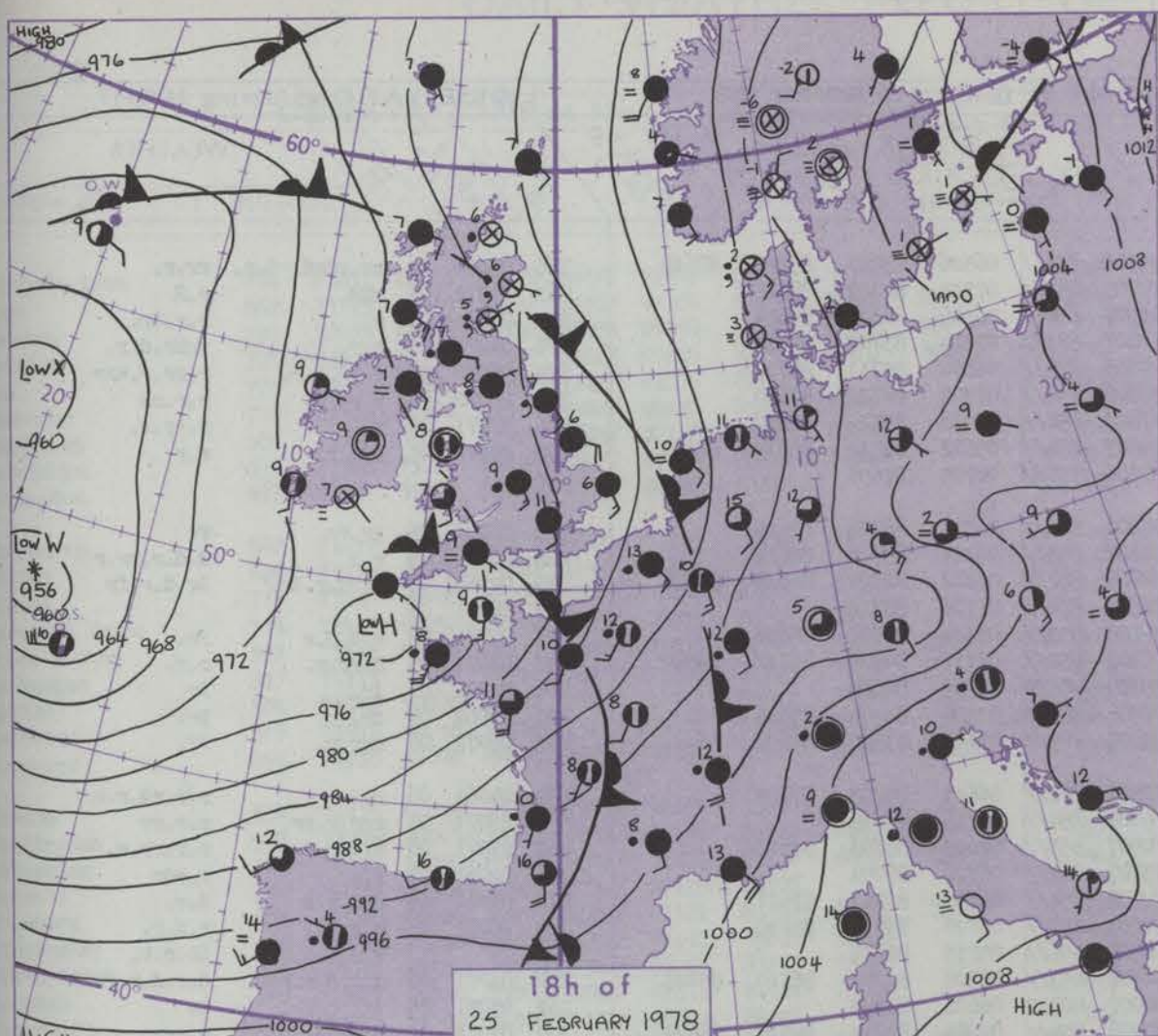
Date of Issue SUNDAY 26 FEBRUARY 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
25 FEBRUARY 1978										25 FEBRUARY 1978															
Code FM 11.V	Station	III	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	III	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	III	RR _T x T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
FM 11.V	Boscombe Down	746	81218	45616	81107	872//	07839	82704	86706	88712	746	81811	59026	77709	862//	08103	88703				746	07095	000	r.rd.r.	d.r.d.r.r.
	Hurn	862	81317	50606	81108	853//	08843	85706	88615		862	81506	56606	78109	873//	08808	84707	88709		862	08101	003	rrr.dr	r.rR	
	Manston	797	71411	58252	87009	17482	08720	81710	84357	85363	797	81616	57636	81809	6847//	08615	81816	86635	88358	797	02131	004	rr.r.	r.-r.r.r-r.r.	
	Gatwick	776	81408	58602	84310	873//	08828	86709	88711		776	81815	58616	79510	873//	09609	83706	88708		776	05112	001	r.r.drrR	d.r.r.r.r	
	Kew	775	71712	68602	84012	4847//	07826	81815	84650	87362	775	71814	65216	79011	754//	08611	85715	87625		775	01121	003	r.r.r.r.	r.r.r.r.	
	Heathrow	772	71510	75602	84311	5847//	08725	81818	85656	87465	772	81711	68216	79111	854//	09613	88614			772	02122	000	r.rdr	r.r	
	Honington	586	81510	65032	85810	7632//	08819	87709	88460		586	81414	56586	80710	854//	08615	84618	88628		586	01111	002	d.r.	d.-d.r.r.r.	
	Wattisham	590	81414	62032	86409	853//	08719	83706	84625	88650	590	81417	58586	81109	854//	08619	85614	88624		590	01102	001	r.	d.r.d.r.dr	
	Gorleston	497	81613	28032	87706	855//	04713	88625			497	81615	28025	82906	855//	04715	88620			497		005			
	FM 11.V	Aberporth	502	81620	62616	78208	6532//	07623	84708	86625	88556	502	61709	80016	75707	58432	07506	82815	85630		502	02091	002	r.r.r.r	r.r.
Filton		628	81410	60615	80209	853//	07734	85707	85711	88656	628	82008	62156	76909	7847//	08308	85815	86640	88359	628	05091	000	r.r.r.r.r.	r.r.r.r.r.	
Rhoose		715	81113	60606	79507	852//	07728	82703	87707	88612	715	71202	08426	75807	784/8	07303	81818	85630	87645	715	03085	000	rrr.rd.-d.r.	d.f.d.r.Fifr.	
Hartland Point		703	81412	64616	78108	5542//	08618	83710	85620	88460	703	80905	74026	75008	55477	08611	81710	85625	88275	703	01102	005			
Mount Batten		827	81813	58636	77309	852//	09631	82703	83707	88615	827	81512	40626	75310	851//	09711	82702	85704	88635	827	09111	008	rR	d.r.rRr.r.	
St. Mawgan		817	81508	56216	77609	871//	08806	83702	88704		817	71512	58502	73709	55178	08812	81702	83705	86459	817	94131	024	r.r.	d.r.	
Scilly		804	82209	29284	77011	861//	10709	88702			804	81303	57286	72709	854//	09717	84615	88628		804	94122	000	ff	ffir.	
Culdrose		809	52407	60016	77411	38270	10813	83703	83620		809	71709	65216	73409	6522//	07717	82704	85623	87459	809	97110	008	ir.f	ffir.	
Guernsey		894	81720	45606	80209	872//	08625	82704	85707	87709	894	71815	64026	78109	55432	07607	81710	85625	85075	894	01101	004	ir.	ir.ir	
FM 11.V		Elmdon	534	81512	59622	82509	873//	07621	85709	88712		534	81614	38626	76009	852//	08522	81705	85708	88612	534	04091	000	r.r	r.ir.r.r
	Cardington	559	81711	70022	84611	884//	08720	85818	88630		559	81512	59218	78710	855//	09617	85622	88630		559	01121	000	rr.r.r.	r.r.ir.	
	Wittering	462	71711	62022	83910	3537//	08820	81709	87464		462	81514	58206	78310	853//	09617	82708	83613	88618	462	95111	001	r.	r.r.d.r.	
	Watnall	354	81510	40605	83609	854//	08718	84715	88625		354	81311	40606	77509	872//	09623	88705	3		354	01101	000	r.r.	r.r.d.r.ir.	
	Shawbury	414	81511	57616	81309	7532//	08721	83708	83713	85645	414	80903	11526	75508	870//	08624	83701	85706	88710	414	03101	000	r.r.r	r.rRd.d	
	Firringley	360	71610	57045	83410	754//	08617	84710	87614		360	81315	60036	78010	854//	08623	85711	88616		360	93111	001	d.ir.	r.r.	
	Spurn Point	396	71412	12104	84806	754//	06716	83710	87630		396	81219	57032	79906	854//	05721	83715	88630		396			ff	ir.r.r.	
	Leeming	257	81506	13286	82809	851//	09716	85702	88612		257	81208	40586	78509	854//	08618	83612	88630		257	01101	000	r.Fff	r.r.d.r.d.r.r	
	Tynemouth	262	81107	10104	83208	863//	08721	88706			262	81405	16106	79906	8097//	06715	88358			262	01082	000	ff	rrrr	
	Carlisle	222	71509	58046	81609	6547//	07715	81617	83620	85650	222	80707	58606	78008	7547//	07715	81712	83618	85645	222	01101	000	r.	r.r.r.r.-r.r.	
FM 11.V	Valley	302	81414	60636	79008	2562//	07717	82630	88550		302	70000	60216	75308	7551//	07614	81620	87645		302	04091	000	rr	rr	
	Ringway	334	81612	58035	81510	7547//	07720	84712	85640	88360	334	81208	56616	75909	854//	08625	82714	88618		334	01111	001	d.r.r.	r.r.r.r.d.r.-d.	
	Squires Gate	318	81511	57606	81110	853//	08719	81707	84612	88630	318	80805	22636	76808	7542//	08716	83712	87622	88540	318	06102	001	rr.r.	r.r.rRd.r.	
	Ronaldsway	204	81306	28632	80407	853//	06512	81706	83714	88616	204	80808	19216	76607	751/7	06715	82702	84703	85656	204	08071	000	rrRr.	rrr.r.	
	Mull of Galloway	131	81715	08616	80006	853//	06711	85708	88625		131	91411	00616	77106	9////	06710	89/01			131	05062				
	Eskdalemuir	162	81303	58606	81807	854//	06715	83710	88625		162	80702	50616	78507	854//	06715	86710	88618		162	07071	000	r.ir.	r.r.r.r.	
	Prestwick	135	81512	62606	80408	6837//	06713	81709	85714	86635	135	81009	40616	77607	7542//	07712	81618	83628	86636	135	07091	000	ir.r.r.r.r	rrr.r.	
	Abbotsinch	140	70808	56046	81207	753//	06711	82709	85615	87645	140	80709	25616	78307	7532//	06713	82709	84616	86640	140	06082	000	ir.r	rrr.d.r.d.r.	
	Leuchars	171	81011	15056	82706	860//	05713	83701	88704		171	90505	00584	79805	9////	05508	89///			171	01072	000	ir.	ffRd.r	
	Dyce	091	81510	13538	84006	870//	06711	84701	88702		091	91204	01586	80906	9////	06506	89///			091	03061	000	rdd.r.ff	d.r.d.r.FF	
FM 11.V	Lerwick	005	71710	63011	86406	22302	05708	82707	87070		005	81412	40216	84506	860//	06504	87701	88704		005	94062	015	if	ifir.ir	
	Wick	075	71608	68601	83807	3547//	05707	82711	83630	87462	075	91210	03636	81206	9////	067106									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A deep depression in mid-Atlantic moved east then northeast to a position off southwest Ireland during the past 24 hours. Meanwhile a depression west of Scotland moved slowly away southwestwards but a small depression developed off southwest England and moved slowly northeast. Cyclonic southerly flow with embedded troughs brought mild wet weather to the whole country.

The small depression over southwest England is expected to move northwards to the Faroe Islands during the next 24 hours while the depression off southwest Ireland moves northeast to Scotland. The cyclonic southerly or southwesterly flow with troughs will be maintained over the whole British Isles.

Issued at midday

SUNDAY 26 FEBRUARY 1978

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

OBSERVATIONS at 00h. 26 FEBRUARY 1978										OBSERVATIONS at 06h. 26 FEBRUARY 1978										OBSERVATIONS during NIGHT			
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _h E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	71416	59806	75607	784//	05719	81711	85815	87625	746	82016	59608	76106	853//	06326	83707	85711	88618	746	05061	06	pr.rdrd.-d.r.	rr.r.
Hurn	862	81524	65646	75708	854//	06821	85614	88626		862	82114	62636	77808	853//	07335	84709	88615		862	09071	06	rRd.	r.R
Manston	797	71816	80036	82409	756//	07309	84630	87645		797	81825	70211	81307	654//	06506	86618	88359		797	93071	06	r.	r.r.ir.
Gatwick	776	51615	65026	79808	55500	05102	85628			776	81922	56636	78607	873//	07304	83708	88710		776	09072	05	r.r.	rrRr.d.r.
Kew										775	81918	68616	77008	874//	06604	85711	88715		775	06082	05	r.ir.r.r.	r.r.r.r.Rrr
Heathrow	772	71614	75036	79209	755//	07001	82620	87625		772	71820	65616	76808	754//	07301	84712	87630		772	05072	06	r.r	r.r.RR
Honington	586	81713	60026	79809	854//	07302	82710	86615	88640	586	81620	80031	77808	854//	05618	85712	88620		586	97071	05	r.	r.-r.r.
Wattisham	590	41713	65016	80508	26402	07302	82710	83075		590	81625	75021	78807	854//	05612	82712	85618	88635	590	94072	05	dnd.r.	r.r
Gorleston	497	81822	58026	81207	855//	06400	88620			497	71628	66606	80506	751//	04705	87656			497				
Aberporth	502	81307	65802	74007	884//	06708	85815	88645		502	82006	62218	74206	853//	06307	86708	88615		502	09061	05	pr.rr	rr
Filton	628	81512	62608	74808	853//	06717	84708	88622		628	82513	58216	74907	853//	06324	83706	88614		628	02071	05	r.d	d.d.r.r.r.r
Rhoose	715	81112	70016	73507	853//	06720	81708	86613	88640	715	82610	60216	74806	851//	06322	82702	84618	88624	715	02065	05	r.r.d.r.ir.	ir.d.r.fr
Hartland Point	703	81007	40636	72807	872//	07610	88705			703	82116	64606	74807	874//	07114	88710			703	08071	06		
Mount Batten	827	83308	50516	71907	852//	07514	82703	84708	88620	827	82209	40026	77208	853//	08124	86707	88630		827	03071	05	r.d.d.r	rr.
St. Mawgan	817	80000	58026	72908	885//	07301	82822	88635		817	82210	40026	76108	852//	07117	84705	86712	88640	817	03071	05	d.r.r.r.	r.r.
Scilly	804	83013	62606	74309	872//	09212	88705			804	51912	62026	75709	45570	08705	84620			804	01092	06	ir.	ir
Culdrose	809	62805	61012	73507	45420	06310	81710	84628		809	32212	56016	76508	38200	07106	81704	83626		809	92062	04	ir.	ir.
Guernsey	894	82029	57636	75807	853//	06607	85707	88612		894	72017	68026	81208	785//	07119	83820	87650		894	06072	06	rrr.r.	ir.
Elmdon	534	81609	66216	75908	6532/	07607	82709	86613	88459	534	81706	57635	72807	872//	06613	85703	88705		534	04061	06	r.r	r.r.r.d.r.R
Cardington	559	51814	64256	78609	58500	07301	83820	83635		559	81717	60638	75008	854//	06716	88619			559	03071	05	rrr.r.r.pr.	r.r.r.
Wittering	462	71812	75216	77708	754//	07604	82614	87650		462	81717	80616	74507	853//	06623	86709	88618		462	01071	06	r.d.r.r.	r.r.r.r.
Watnall	354	81711	57616	76808	5532/	08606	83708	85612	88556	354	81209	59616	73707	862//	06722	88704			354	02061	03	r.r	r.rdr
Shawbury	414	81305	61605	74908	854//	07804	81710	83618	88635	414	71802	62016	72708	754//	06609	82713	87617		414	01061	05	d.d.r.r	d.r.
Finningley	360	81508	20616	76409	852//	08707	85705	88618		360	81212	65036	74207	854//	06720	85712	88630		360	96071	05	r.r.r.r.	r.d.r.
Spurn Point	396	81416	15616	77705	872//	05713	88705			396	61419	66036	76505	656//	05715	86630			396			r.r.	ir.r.r.
Leeming	257	81509	40106	75709	853//	08611	86708	88615		257	81511	50036	74307	853//	06808	82708	86710	88645	257	01071	06	d.r.d.r.r.r	d.r.d.r.r.
Tynemouth	262	81514	30106	76806	864//	06717	88710			262	41713	61026	74907	40930	06606	84358			262	95051	05	+	ir
Carlisle	222	80809	56606	74708	854//	07621	82712	88618		222	81308	62216	72908	854//	07604	82712	84618	88629	222	01071	02	r.r.ir.	r.r.r.
Valley	302	70603	80022	74007	755//	06610	87626			302	82602	20636	72806	6702/	06501	86701	88545		302	07062	05	r.	r.r.r.r
Ringway	334	71811	58016	75108	754//	07501	83710	83618	87640	334	81509	70506	72708	854//	07713	82710	88620		334	96071	06	d.-r.d.r.	r.-d.r.r.
Squires Gate	318	81506	25586	74208	871//	08610	82702	88712		318	81408	59026	72707	855//	06707	88620			318	03051	05	d.r.drd.fr	rr.d.r.d.f
Ronaldsway	204	73203	70022	74406	753//	06618	81708	83636	87650	204	83006	50632	72407	873//	06507	83707	85708	88711	204	05051	03	+	rr-R
Mull of Galloway	131	20205	04446	75205	25600	05715	82630			131	83507	60636	72306	4722/	05718	84705	88510		131	05042			
Esksdalemuir	162	80506	50636	75806	872//	06816	85704	88708		162	81209	60606	73307	854//	05608	86710	88620		162	03051	04	r.r.r.f	r.r.ir.r
Prestwick	135	70706	57026	75406	7552/	06718	87625			135	80507	45616	72605	871//	05714	83702	86705	88712	135	03051	04	r.r.ir.d.r.	d.r.ir.r
Abbotsinch	140	80707	40586	76206	872//	06817	84704	88705		140	82502	50106	73405	873//	05615	83706	88708		140	04052	04	d.r.d.d.	d.r.d.r.d.dr
Leuchars	171	90509	07586	77705	9////	05715	89///			171	90510	02616	74005	9////	05716	89///			171	04051	05	rffRd.r.	RffRr.f
Dyce	091	90902	04616	79006	9////	06713	89///			091	81202	20636	75306	860//	05719	88701			091	09051	05	r.r.fRd.r.	rrffRr.r.
Lerwick	005	91413	02455	82606	9////	06508	89/00			005	91313	00454	80706	9////	06707	89/00			005	05052	05	id.fRff	RffRff
Wick	075	91409	02606	79705	9////	05710	89/00			075	91007	02606	77306	9////	06715	89/00			075	05052	05	ffr.r.r.d.	ffRrr
Sule Skerry	010	81410	64636	80006	874//	06708	88715			010	91406	04476	78406	9////	06607	89///			010	01051	05		
Cape Wrath	049	81404	60616	79006	874//	05805	88710			049	51403	80016	77106	25560	05710	82620	85360		049	01051	03	r.r.	ir.
Stornoway	026	81303	80022	78506	855//	05603	83624	88636		026	70306	80012	76805	755//	04809	83622	86636		026	00031	01	+	+
Benbecula	022	81208	80026	76807	855//	06706	84626	88633		022	70107	82012	75605	755//	04808	81626	87640		022	00031	51	+	+
Tiree	100	61109	80012	76204	15532	04708	81625	85075		100	70207	80032	74605	755//	05708	87625			100	00031	52	+	+
Aldergrove	917	80706	12505	75107	860//	06712	83700	84703	88705	917	83305	15285	73606	860//	05606	82700	84705	88710	917	92051	03	d.d.f	ff-fr.f.d.
Malin	980	50912	50102	75306	35402	06706	81714	83645		980	80704	40102	74606	863//	06505	84707	88626		980	0006	04		
Belmullet	976	20000	76010	73705	20932	04503	82360			976	60501	06464	73904	10938	03303	81360	86270		976	9702	51		
Birr	965	51302	70011	73906	00902	06710	85070			965	90000	04454	74206	9////	05303	89/03			965	9704	01		
Dublin	969	90000	02454	74206	9////	05710	89/01			969	80000	62024	73506	854//	06702	83716	87622		969	9705	51		
Shannon	962	91304	06474	73907	9////	06301	89/01			962	50000	03464	73904	564//	04302	85718			962	9703	51		
Roches Point	952	82905	50284	74006	862//	06702	88705			952	91402	01454	74006	9////	06301	89/00			952	9705	04		
Valentia	953	60000	70031	73304	00902	03606	86070			953	11303	70011	73005	15700	04501	81650			953	9702	51		

OCEAN WEATHER STATION REPORTS at 00h.		
---------------------------------------	--	--

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

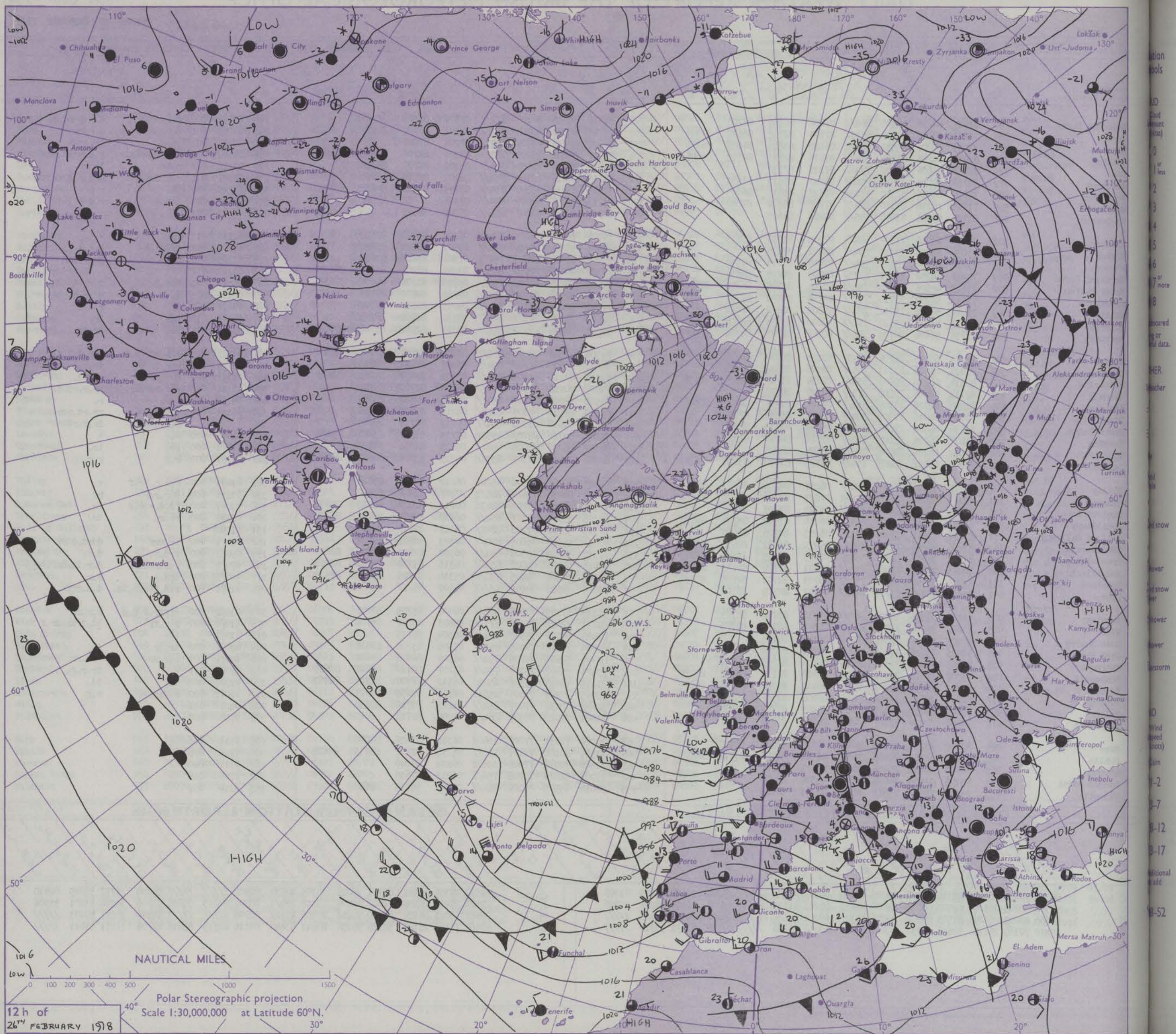
ISSN 0307-2541

No. 42466

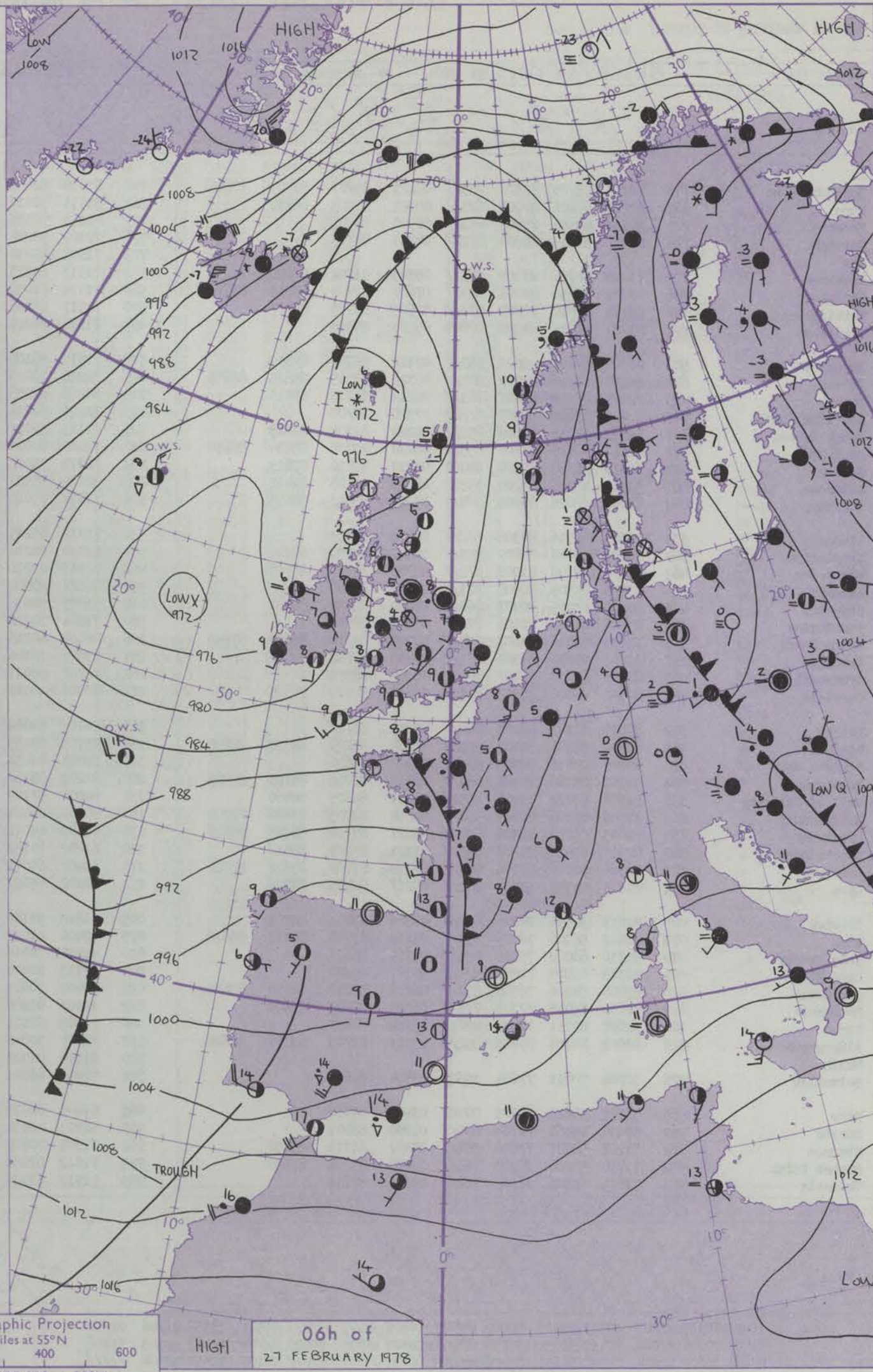
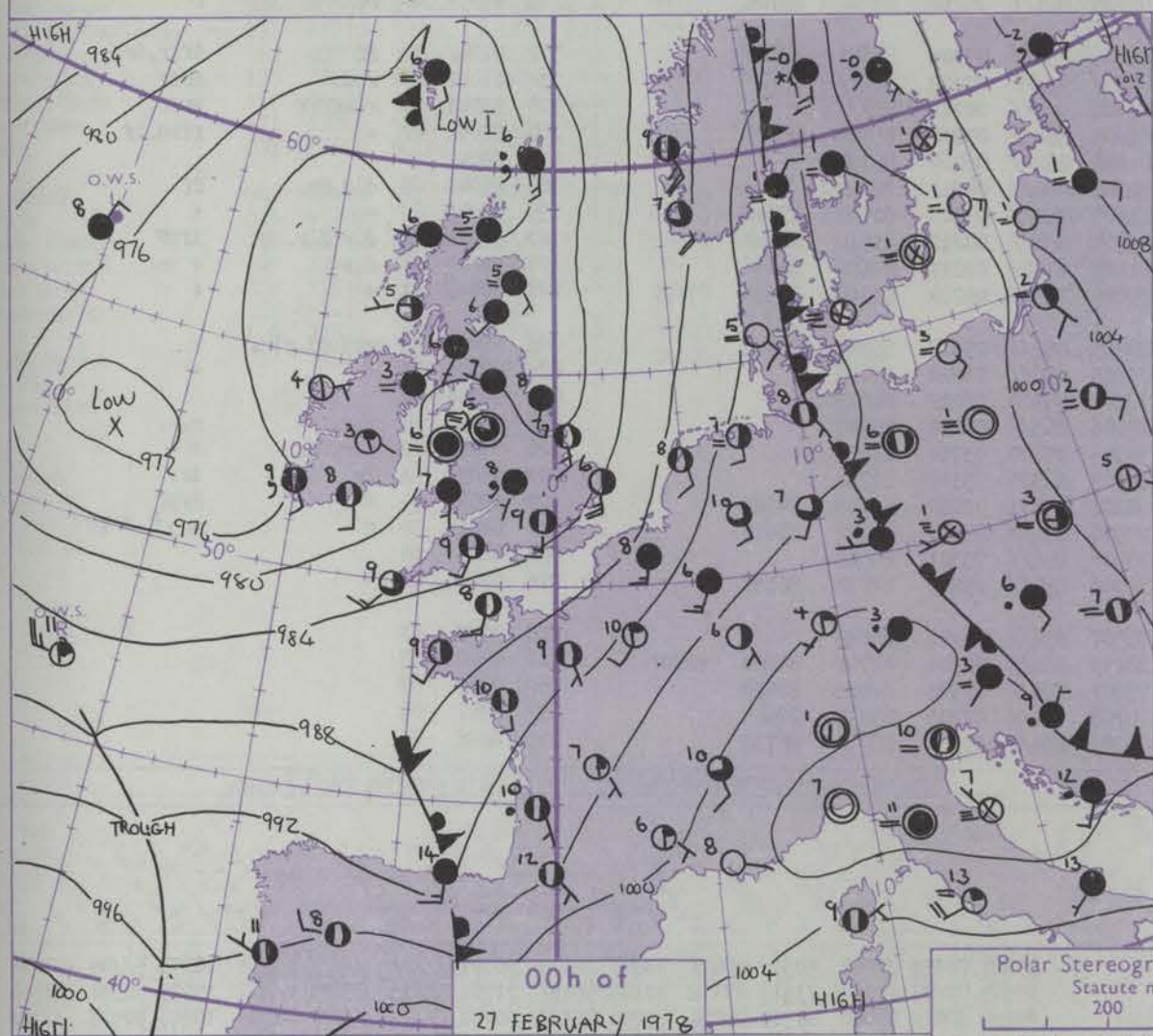
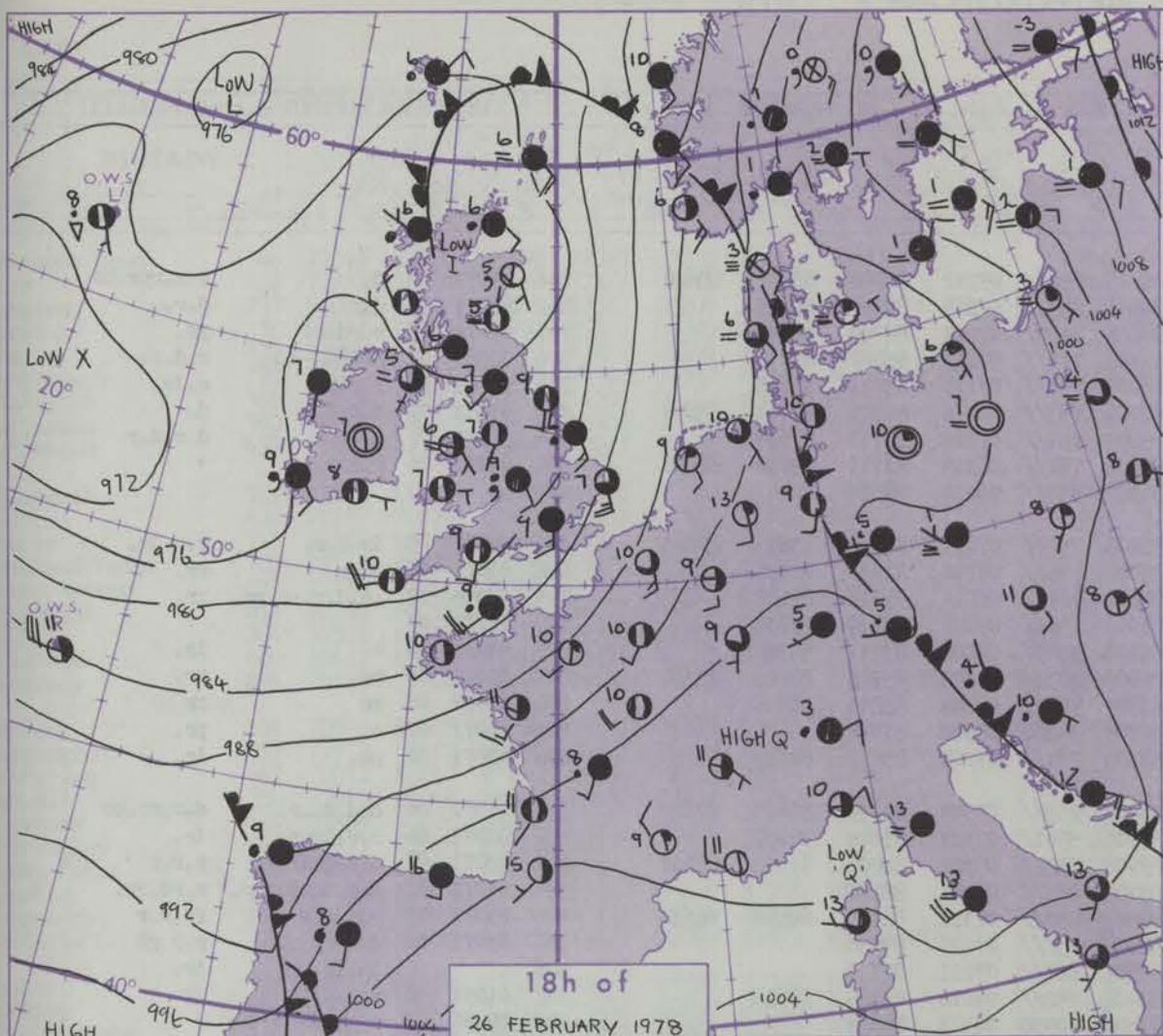
Date of Issue MONDAY 27 FEBRUARY 1978

OBSERVATIONS at 12h. 26 FEBRUARY 1978										OBSERVATIONS at 18h. 26 FEBRUARY 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT+T+E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	81817	62216	80408	862//	07008	86705	88708		746	81816	50516	80108	872//	07306	84703	88706		746	03091	000	r.r.r.r.d.	d.r.r.r.d.	
Hurn	862	71713	59016	81009	6533/	07104	82708	86640	87360	862	81715	35586	80708	853//	07207	87708	88615		862	04091	001	d.r.-r.r	d.r.r.r	
Manston	797	72023	80806	85310	58478	06120	83818	84650	86270	797	81820	80218	85409	7557/	07208	87620			797	92101	002	pr.r.	ir.	
Gatwick	776	81916	64256	83109	884//	07016	82710	84812	88645	776	71817	57806	82909	783//	08306	82708	84810	87618	776	04102	001	d.pr.prr.d.r.	r.d.r-pr.rR	
Kew	775	72016	65606	82310	774//	07216	87712			775	81812	60216	82109	873//	08302	84709	88712		775	01111	002	r.ir.	ir.r.r.	
Heathrow	772	81716	59606	82510	854//	08217	85613	88635		772	81713	64216	82109	854//	08202	82710	88614		772	02111	001	r.r.drd.r.	drd.r.d.r.	
Honington	586	71818	68016	82310	7843/	07128	83815	86625		586	71618	64618	83309	754//	07203	83612	84620	87640	586	91111	006	pr.	r.r.	
Wattisham	590	71918	75216	83110	784//	07228	85814	87640		590	81717	59608	84008	854//	07206	86611	88640		590	92102	001	ir.pr.	r.d.r.	
Gorleston	497	81724	62026	83606	855//	04226	88625			497	61727	58012	85407	655//	05206	86625			497		022			
Aberporth	502	71910	66016	77309	684/1	07215	81710	85815		502	70707	70022	78207	784//	06209	83818	87625		502	92111	011	ir.f	+	
Filton	628	71914	65808	79410	784//	08111	87815			628	81806	35588	78809	873//	08301	86708	88712		628	02101	010	pr.r.r.d	d.r.d.r.	
Rhoose	715	71410	65036	78109	784//	07008	81815	87640		715	71002	63018	77608	75471	07304	83612	87616		715	01105	012	pr.r.frr.	pr.r-pr.	
Hartland Point	703	72410	64252	76909	6833/	08003	84708	86812		703	72507	60026	77610	6837/	09214	82708	83815	86635	703	01112	016			
Mount Batten	827	71613	45606	77110	752//	09705	82703	86708	87630	827	72516	56215	78809	7527/	08326	81704	84706	87635	827	06101	001	Rrr.d.	d.r.	
St Mawgan	817	71713	50202	75710	762//	09706	84703	87707		817	82314	30506	78309	870//	09228	84701	88702		817	06112	005	d.	Rr.r.d.	
Scilly	804	71810	50026	75012	784//	10302	82812	87622		804	72620	50022	79710	784//	09231	82818	87623		804	94121	009	ir	+	
Culdrose	809	71912	40216	75510	752//	09802	83704	84628	87645	809	82615	35606	79309	871//	08332	82702	88703		809	97112	012	ir.	ir.	
Guernsey	894	71718	57606	80709	782//	08706	82703	84704	87620	894	82324	38626	83409	851//	08217	82702	85706	87611	894	03102	005	ir.	ir.ir	
Elmdon	534	72115	60215	78709	7843/	07125	85810	86656		534	81508	59588	79509	872//	08204	82704	87708	88712	534	03111	009	r.r.rpr.r.r	r.r.d.r.d.r.	
Cardington	559	71918	68026	81311	785//	08126	85822	86635		559	81711	63606	81709	854//	08301	86615	88630		559	01111	005	r.r.ir.r	ir.r.r.	
Wittering	462	82118	68216	80009	854//	07234	83710	86620	88635	462	71913	60218	81009	753//	07303	82709	85711	87635	462	01111	002	d.r.pr.pr	r.drd.	
Watnall	354	82113	50606	78508	873//	07129	88706			354	81807	50218	80408	873//	08308	82707	88709		354	03111	003	d.r.rir.r.r.	pr.r.r.d.	
Shawbury	414	82008	66026	77409	853//	07121	81707	84709	88625	414	81506	58046	78209	854//	08001	84712	88640		414	94121	011	r.r.	r.	
Pinningley	360	72015	65016	77309	784//	06131	85818	87650		360	81609	58588	80109	872//	08212	83704	88706		360	96121	004	d.r.pr.	pr.r.d.r.r.r.	
Spurn Point	396	81916	64506	77908	854//	06226	83715	88625		396	81617	61616	81306	854//	06112	86715	88625		396			r.r.id.ir.	ir.r.r.	
Leeming	257	81811	56026	75008	854//	07311	84614	87620		257	61607	60012	78709	35532	07215	81620	83640	85070	257	91091	000	r.	+	
Tynemouth	262	81612	56108	74806	8097/	05604	88358			262	82102	56026	78008	4567/	05223	84630	88358		262	91091	000	pr.	ir.	
Carlisle	222	71608	61022	73408	754//	06103	81710	83618	87630	222	82308	63616	77307	853//	06225	83709	86623	88650	222	01081	000	r.r	r.r.	
Valley	302	81912	35616	76007	870//	06217	84701	86703	88710	302	51405	40106	77806	45201	06212	82703	83628		302	01081	000	rrr.r.ir.f	+	
Ringway	334	82112	57636	76907	852//	07227	81705	86707	88620	334	71708	60038	78610	785/2	07207	81820	87650		334	93111	004	d.r.rpr.	r.	
Squires Gate	318	82111	28586	76205	870//	05223	83701	88702		318	72102	58036	78707	68431	06212	82710	85818	85650	318	01081	000	fd.d.r.r.r	ir.	
Ronaldsday	204	82611	56616	75007	851//	06216	81702	84704	88650	204	82105	59606	78107	852//	06219	84705	86710	88628	204	01081	000	rr.r.	ir.	
Mull of Galloway	131	83211	38616	73806	4732/	06213	84706	88460		131	62315	58216	77206	2747/	06219	82710	86360		131	01062				
Eskdalemuir	162	81406	75256	73307	884//	05801	82712	84818	88640	162	81811	15588	76605	870//	04323	86701	88703		162	01071	000	pr.drf	ddrd.d.ff	
Prestwick	135	81102	38636	72807	5542/	07303	81615	85628	88460	135	82510	56216	75306	851//	06320	81702	83709	86611	135	05081	000	rrd.r.	d.r.	
Abbotsinch	140	80803	40616	73406	852//	06001	82704	84715	88640	140	82405	50506	74807	853//	06316	81706	83712	88620	140	07071	000	r.r.rrd.r.	d.r.id.d.r.	
Leuchars	171	71210	45056	74307	752//	06703	82703	84708	87640	171	70102	35106	74605	752//	05310	82705	85616	87625	171	92071	000	ifd.r.	d.r.	
Dyce	091	81409	35106	75707	862//	06102	82703	88705		091	91606	04516	74605	91111	05500	89111			091	01071	000	r.d.frd.r.id.	d.d.dff	
Lerwick	005	81417	09506	78606	860//	06712	83700	88703		005	81318	57105	78906	862//	06006	83703	88708		005	03062	000	rrffr.r.d.d.	r.r.r.r	
Wick	075	81407	30106	75706	861//	06501	86702	88703		075	81211	12625	75106	871//	05803	85702	88704		075	01071	000	r.r.fff	id.irir.dr.f	
Sule Skerry	010	80902	58616	75607	874//	06719	88715			010</														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low pressure complex persisted over and to the west of the British Isles: one centre moved northwards across Scotland to the Faeroes, but the main centre was west of Ireland.

During the next 24 hours little change in pressure distribution is expected, the main centre remaining to the west of Ireland whilst the centre near Faeroes moves further north.

Issued at midday

MONDAY 27 FEBRUARY 1978

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

OBSERVATIONS at 00h. 27 FEBRUARY 1978										OBSERVATIONS at 06h. 27 FEBRUARY 1978										OBSERVATIONS during NIGHT			
Station	ill	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d app	BN _h Ch _h h _h	BN _h Ch _h h _h	BN _h Ch _h h _h	ill	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d app	BN _h Ch _h h _h	BN _h Ch _h h _h	BN _h Ch _h h _h	ill	RRT _n T _n E	TgTg	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	72115	65505	82808	753//	08221	85707	86709	87645	746	81909	62605	85808	852//	07212	84704	86707	88626	746	01071	06	d.	r.r.r.r.p.r.p.r
Hurn	862	62216	62206	84209	623//	08221	82708	86810		862	81911	50016	86908	853//	07209	85707	88625		862	97071	07	d.r.	d.r.
Manston	797	82121	40586	85808	872//	08500	88705			797	82015	70036	88608	853//	07215	86709	88640		797	01071	07	r.r.d.r.	pr.
Gatwick	776	82017	56618	84309	872//	08311	88705			776	72109	58216	87308	773//	07212	85707	87710		776	02081	07	RrDRd.-r.r.	r.d.r.
Kew										775	71909	65216	86909	754//	07218	83713	87625		775	93081	06	r.r.r.	r.r.
Heathrow	772	71915	60206	83109	753//	08305	83708	87620		772	71912	65015	86909	753//	08216	81709	85711	85628	772	91081	07	d.r.d.	d.
Honington	586	81719	70256	83008	883//	07607	82708	85814	88622	586	71915	61016	85609	754//	07221	81712	87630		586	91081	07	pr.d.r.	d.r.d.r.
Wattisham	590	81718	62586	83807	872//	07605	85705	88707		590	72017	65016	86508	754//	06119	81711	83630	87656	590	91071	06	r.d.r.	+
Gorleston	497	41724	62036	84906	40940	05804	84358			497	81916	66021	86307	855//	06214	88625			497				
Aberporth	502	81705	58212	80607	853//	07112	85709	88619		502	71910	58106	82408	753//	07211	81707	83615	87645	502	01071	05	ir.r.r.	r.r.ir.
Filton	628	82108	60216	82209	884//	08322	83815	85625	88656	628	72206	70016	85008	756//	07210	82630	87656		628	01071	06	r.r.	rr.
Rhoose	715	72107	65218	81407	763//	06219	81708	87710		715	71906	62258	84207	784//	06210	83816	87630		715	01055	03	pr.d.r.-r.p.r.	pr.
Hartland Point	703	92220	08626	80707	9////	07320	89/00			703	72220	66216	83009	754//	07206	82710	87635		703	02072	07		
Mount Batten	827	82212	57035	83608	852//	08219	82704	88643		827	72113	56022	85008	3543//	07206	83613	86359		827	91081	06	+	ir.
St. Mawgan	817	82212	62216	82709	853//	08218	83708	83630	88650	817	72010	62026	84008	4833//	07305	83706	83625	85360	817	92081	06	rr.	pr.
Scilly	804	62313	80258	82809	68400	08210	82816	85623		804	72213	75028	83809	784//	08303	83816	86628		804	01082	06	pr	pr
Culdrose	809	52313	40016	83209	35310	08313	81708	84462		809	32214	58101	84308	35300	08302	81708			809	91072	07	+	pr.
Guernsey	894	72014	68028	86908	684/2	07209	85813	84075		894	71814	65022	88108	784//	07208	83812	84620		894	01071	06	pr.	ir.
Elmdon	534	82005	45516	80308	872//	08205	88703			534	72112	65215	83808	753//	07319	84706	86625	87640	534	01081	06	d.d.dd.r.	d.r.r.r.r
Cardington	559	81913	66616	81809	853//	08501	84709	88616		559	72114	64216	85609	5561//	07321	85644	87459		559	01081	06	r.r.ir.r	ir.
Wittering	462	81710	60206	81008	872//	08803	84703	88705		462	72213	62216	83908	752//	08322	82705	83708	87616	462	02081	07	d.r.d.ir.	r.r.r
Watnall	354	81906	25505	80908	871//	08202	88702			354	82107	20606	83408	871//	08216	88702			354	01071	07	d.d.id.d.r.r.	r.r.d.r.r.
Shawbury	414	80000	03466	80407	860//	07209	82700	88707		414	81803	50636	82807	853//	07314	82708	84620	88638	414	03071	05	r.r.fff	fr.r.r
Finningley	360	81606	35216	80608	872//	08302	88704			360	71804	30216	82407	757//	07215	87650			360	03071	06	d.r.r.	r.r.r
Spurn Point	396	71714	57016	81607	754//	07500	81710	83630	87640	396	82109	60216	82507	864//	07211	88710			396			id.ir.	ir.
Leeming	257	82702	15636	80307	871//	07305	88702			257	73502	16106	82404	752//	04216	81705	87650		257	01031	50	r.r.	if
Tynemouth	262	82006	61022	80407	80971	06208	88359			262	42707	66021	82406	40930	04313	84358			262	00031	03	+	+
Carlisle	222	82802	62026	80107	854//	05113	82712	88615		222	80000	20102	82105	861//	05211	83702	88705		222	97051	04	r.	f
Valley	302	80000	12101	80206	860//	05210	88700			302	81404	59604	81206	854//	05305	86617	88640		302	01042	51	ff	ifir.ir
Ringway	334	81802	35506	80209	853//	07208	81709	86711	88650	334	91703	03435	82307	9////	07212	89///			334	01071	07	r.d.	drff
Squires Gate	318	60000	08416	80405	656//	05208	86636			318	90806	01454	82404	9////	04211	89///			318	91041	02	r.iffff	FFfr.
Ronaldsway	204	81002	25106	80406	861//	06113	81702	88707		204	81202	06422	81806	860//	05210	85700	88703		204	97051	02	+	ffrd.1f
Mull of Galloway	131	82308	60022	79906	4552//	06211	84625	88460		131	80000	57102	81806	862//	06209	88704			131	00041			
Eskdalemuir	162	81906	15106	80005	862//	04214	82703	83706	88708	162	80000	04464	82104	860//	04212	88700			162	97041	03	d.d.fr.	ff
Prestwick	135	82005	65022	79306	854//	05217	83714	86618	88626	135	71602	65012	81305	754//	05309	81714	87640		135	00041	02	+	+
Abbotsinch	140	82307	65026	79206	853//	05221	83709	88618		140	62602	60102	81504	654//	04212	81618	86640		140	97031	02	d.r.d.r.	iff
Leuchars	171	82309	60016	78106	853//	04218	81708	85622	88626	171	52407	65012	81203	45502	02217	81620	84634		171	97021	51	d.r.	+
Dyce	091	81605	24105	77405	862//	05217	86703	88705		091	72102	65022	80605	753//	04219	81708	83630	87640	091	00041	01	+	+
Lerwick	005	81713	30586	76006	870//	06506	83701	88703		005	81817	50106	78405	862//	05318	85703	88705		005	02052	05	rrd.r.d.r.r.	+
Wick	075	82402	56106	76005	853//	05212	83708	84712	88620	075	62406	81012	79305	656//	03220	86635			075	00041	01	+	+
Sule Skerry	010	81810	66022	75006	855//	05103	88625			010	41910	74016	78207	45500	06219	84625			010	94051	06		
Cape Wrath	049	92313	01606	75006	9////	05107	89/00			049	82313	60026	78206	863//	06216	88708			049	03052	04	r.r.	r.r.
Stornoway	026	82706	58206	76506	854//	06213	83710	84616	88632	026	12409	70011	79105	15700	03314	81656			026	93041	02	r.r.id.	+
Benbecula	022	72609	75016	77307	755//	06215	85629	86640		022	12107	65286	79505	16300	05310	81708			022	97031	51	ir.	ir.
Tiree	100	52607	62111	78405	4563//	05214	84637			100	51805	62121	80202	15631	02210	81635	84360		100	00011	54	+	ffir
Aldergrove	917	80602	40104	79703	852//	03211	81703	83707	88624	917	81007	30042	80506	855//	04303	81622	88630		917	00011	50	f	jf
Malin										980	61310	82022	79906	656//	03301	86638			980	0005	03		
Belmullet	976	10704	70011	77604	15600	03304	81640			976	70906	66101	77006	754//	05502	82718	86638		976	9703	00		
Birr	965	31001	58031	78903	00902	03207	83070			965	61404	66016	78507	656//	06201	86635			965	9202	53		
Dublin	969	60000	01464	79704	660//	04209	86701			969	80903	22614	80203	861//	02102	82702	86704	88707	969	0100	53		
Shannon	962	51207	59101	77606	554//	05301	81715	85650		962	71609	70808	77207	785//	07302	82823	87650		962	9705	03		
Roches Point	952	71710	50206	78308	763//	08400	85708	87638		952	71812	62256	78708	754//	07203	83717	87645		952	9307	04		
Valentia	953	71610	65506	76109	764//	08602	87715			953	81912	62026	76209	864//	08301	83712	88718		953	0208	07		

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

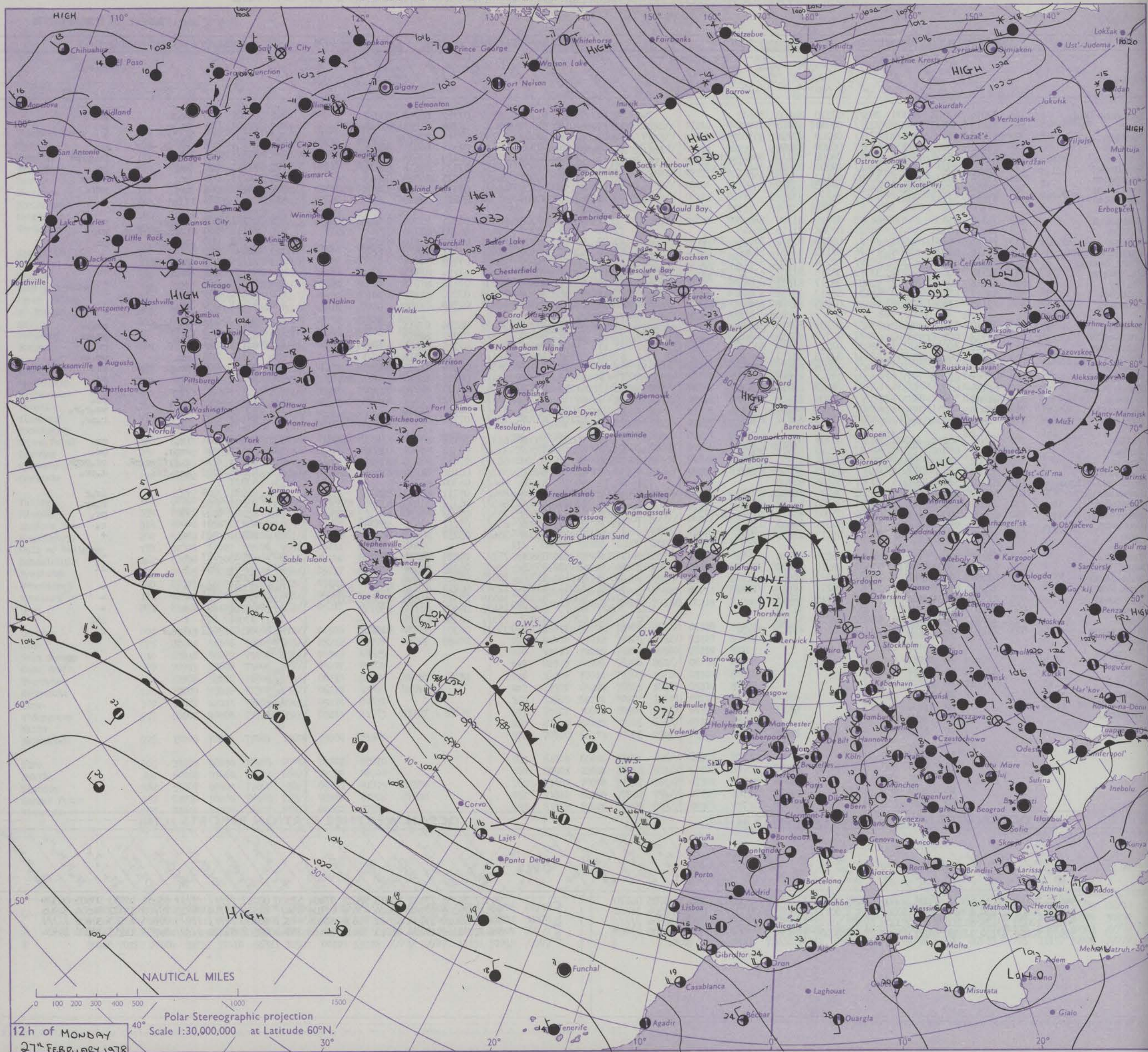
O.W.S.	99 L ₄ L ₄ L ₄	Q ₄ L ₄ L
--------	---	---------------------------------

ISSN 0307-2541

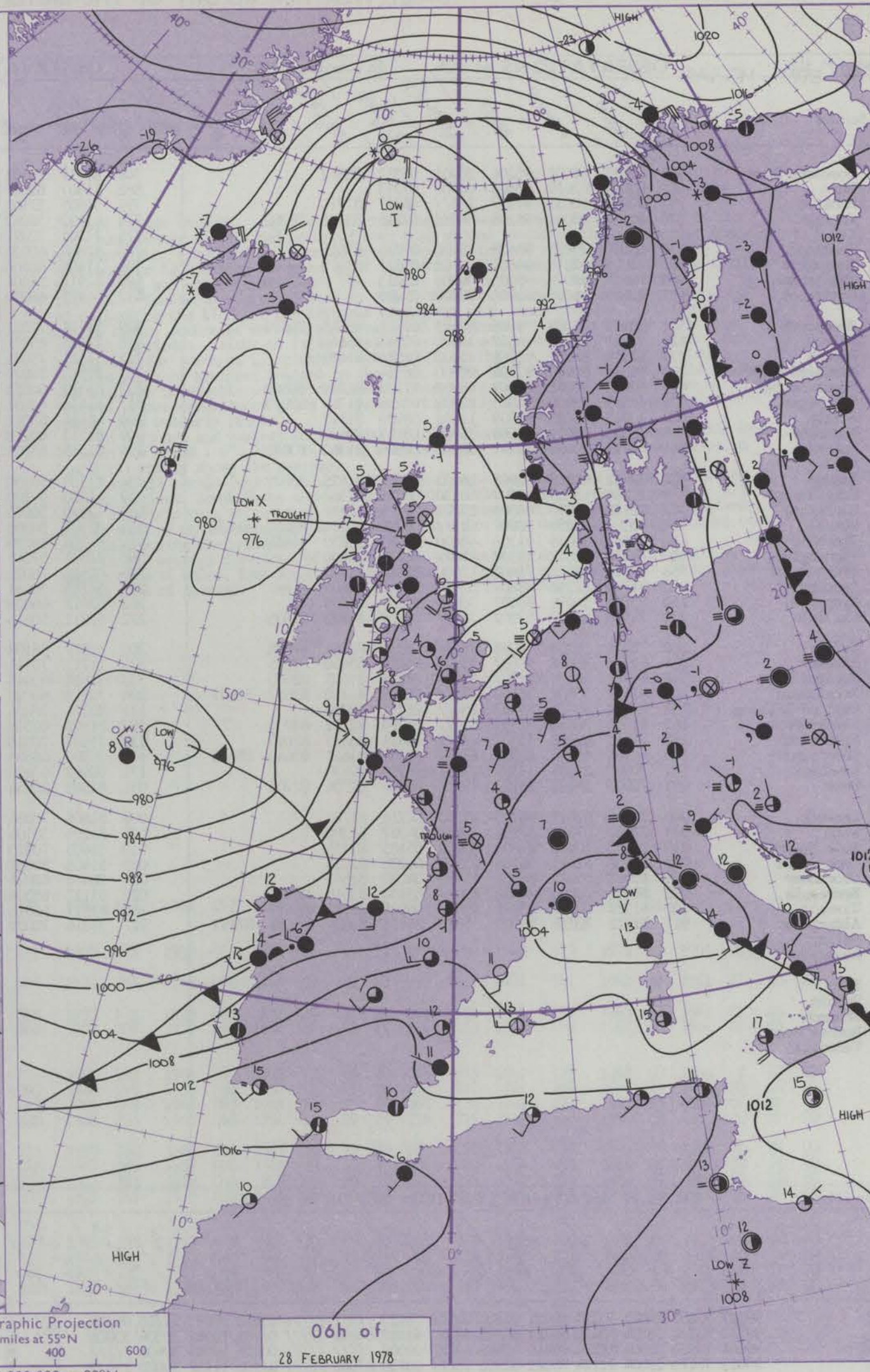
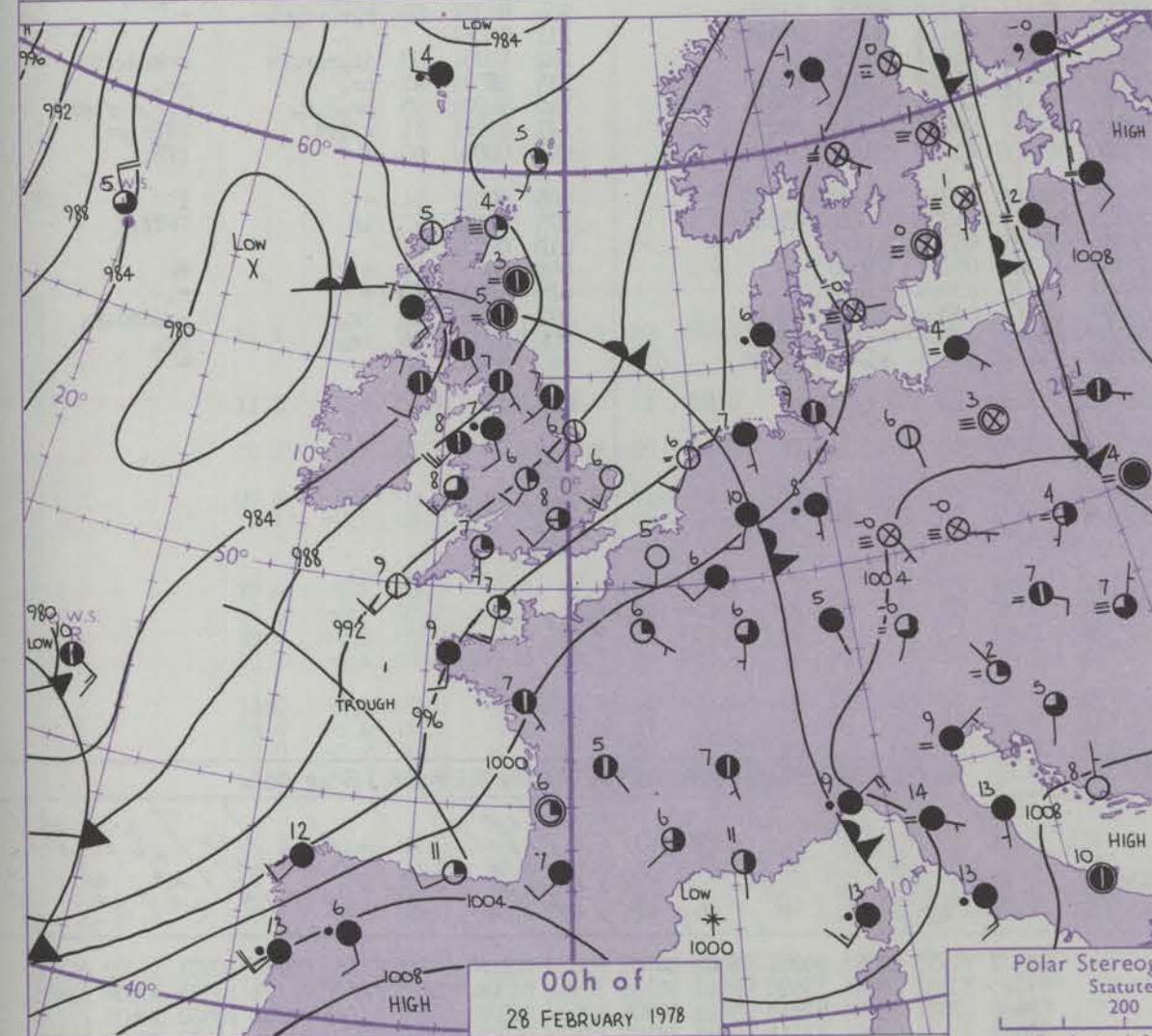
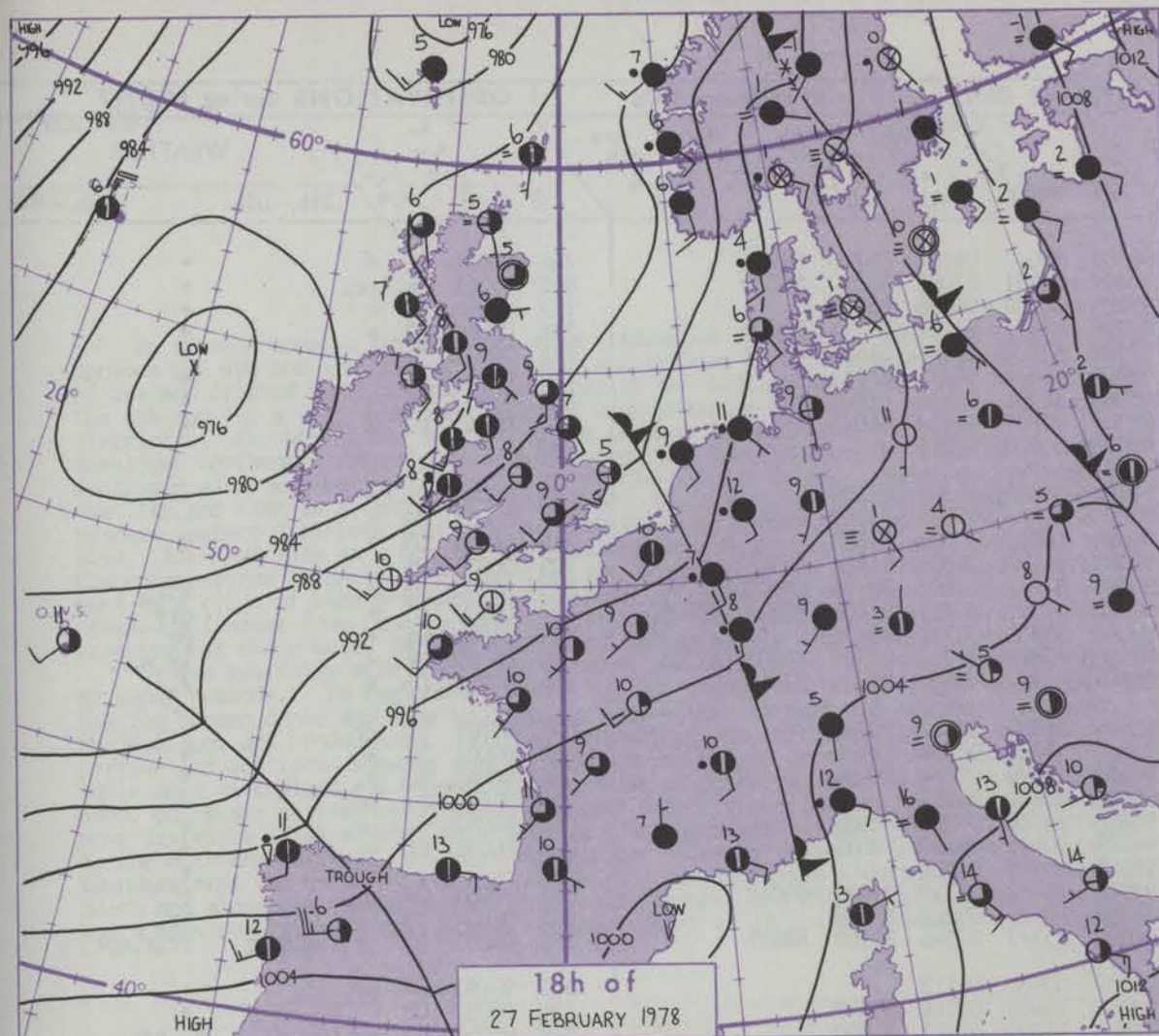
Date of Issue TUESDAY 28 FEBRUARY 1978

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 complex area of low pressure persisted to the north and west of the British Isles with the northern centre moving slowly northeast across the Faeroes while another centre moved northeast to the west of Ireland.

During the next 24 hours the depression to the west of Ireland will move steadily north while another depression moves northeast into the western English Channel.

Issued at midday TUESDAY 28 FEBRUARY 1978

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

Code FM 11.V		OBSERVATIONS at 00h.								28 February 1978		OBSERVATIONS at 06h.								28 February 1978		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h C _L hC _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _L hC _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	32011	68031	95206	28401	05217	82812			746	81711	15101	96507	860//	06104	85700	88702		746	00051	03	+	+				
Hurn	862	02011	62010	95808	00900	07213				862	51607	62018	96807	20931	07002	82360	85070		862	97061	04	pr.	+				
Manston	797	72008	68031	97107	764//	06217	87710			797	51905	57101	99205	00902	04008	85072		797	97031	02	+	+					
Gatwick	776	82110	58041	96108	863//	07216	83706	88708		776	61402	58042	98206	614//	05007	84711	85818		776	00061	02	+	+				
Kew										775	71706	72021	97907	15502	05108	81625	87072		775	00051	51	+	+				
Heathrow	772	52210	75031	95608	55400	07216	85616			772	61608	60031	97906	664//	06211	86711		772	00061	01	+	+					
Honington	586	12009	62018	94806	00902	05217	81075			586	11604	40100	98005	16201	04114	81705		586	91031	02	+	+					
Wattisham	590	02010	60028	95205	00900	05215				590	61911	56101	98305	00902	04213	86075		590	92041	02	+	+					
Gorleston	497	02113	66028	94906	00900	05210				497	01911	66020	98605	00900	04215			497									
Aberporth	502	62117	75038	91008	654//	07217	83615	84630		502	31713	75011	92607	36300	06305	82708		502	00061	05	+	+					
Filton	628	12110	70028	94507	15600	05218	81640			628	71810	65031	95806	753//	05004	84709	86640		628	00051	02	+	+				
Rhoose	715	12110	78021	93206	15600	05214	81635			715	31511	75031	94606	16401	05303	81710		715	00051	03	+	+					
Hartland Point	703	02319	80020	92308	00900	06314				703	32010	74021	93007	11430	06503	81812	83360		703	00071	05						
Mount Batten	827	62015	60051	94309	65300	07208	81708	86647		827	81410	60051	93608	852//	07807	82705	88627		827	96071	03	+	rir.				
St.Mawgan	817	31815	62030	93508	22302	07210	81708	83075		817	61416	62031	92008	42302	07715	81706	83812	85070	817	01072	05	+	pr.				
Scilly	804	12013	65020	92509	11401	08105	81815			804	41414	65011	89309	35530	08722	83621		804	01081	06	+	pr					
Culdrose	809	32213	60051	93508	35600	08107	83630			809	81513	60218	91308	872//	07717	81703	84705	87706	809	04082	06	+	ir.r.r.r.				
Guernsey	894	31913	70030	97107	10932	06306	81362	83075		894	81515	65601	96407	852//	07606	85703	87645		894	97071	05	+	r.				
Elmdon	534	32012	66018	92906	15602	05219	81635	83072		534	21505	50100	95604	26300	03311	82708		534	97031	50	pr.	+					
Cardington	559	12214	63018	94707	10930	06221	81360			559	11910	59100	97306	15730	05210	81650		559	97051	51	+	+					
Wittering	462	22112	64018	93506	25700	05219	82656			462	12010	56020	96504	15700	03214	81656		462	00041	03	+	+					
Watnall	354	72210	56251	92607	785//	06220	83824	83630	86650	354	02107	50101	95604	00900	04214			354	91041	51	pr.	+					
Shawbury	414	41807	70018	91108	48600	06213	81830	84650		414	11704	69020	92906	15600	05301	81635		414	97041	01	pr.	+					
Firmingley	360	71807	50042	91307	756//	06118	87640			360	21807	57041	94205	00902	04214	82075		360	00031	00	+	+					
Spurn Point	396	12012	66018	91606	12500	05213	81820			396	01812	70021	95505	00900	03222			396			+	+					
Leeming	257	51709	62258	89607	55500	06210	85624			257	51713	70031	92506	15632	04217	81630	84072		257	92051	03	pr.	+				
Tynemouth	262	52305	56026	89007	50930	05209	85359			262	52012	66026	91307	50931	05212	85358		262	91051	03	ir.	ir.					
Carlisle	222	71506	62038	87507	785//	05207	84820	87635		222	82211	50615	90008	853//	07316	85709	88635		222	04061	03	pr.r.r.r.r.	rr.r.r.r.pr.				
Valley	302	72026	60258	88008	784//	06216	82814	87628		302	01817	56108	91207	00900	06113			302	91061	04	pr.	+					
Ringway	334	61912	80018	90607	35702	05216	83650	85075		334	11711	70011	93806	15602	04216	81640		334	00051	03	+	+					
Squires Gate	318	81712	58638	89207	855//	07211	87625	88640		318	11612	65018	92506	15700	05217	81650		318	02051	02	pr.pr.r.r.R	pr.pr					
Ronaldsway	204	82117	58602	86407	854//	06207	81710	83627	88637	204	72116	60028	90007	753//	06219	82708	87650		204	01071	05	r.r.r.pr	+				
Mull of Galloway	131	82121	66032	85307	864//	06211	88710			131	82124	78036	88707	4552//	06218	84620	88460		131	96061							
Eskdalemuir	162	81505	30616	87705	871//	05205	82702	88705		162	81909	04516	89805	870//	05217	88700		162	10051	03	ir.r.r.r.r.r	rr.Rr.d.off					
Prestwick	135	71412	68038	85307	784//	06801	86813	87645		135	71807	70018	88207	784//	06318	81818	87643		135	95051	02	pr.	pr.				
Abbotsinch	140	61108	65258	86007	685//	05301	81822	83640	85650	140	70902	68586	87907	654/2	06315	81712	84624	85640	140	94071	05	pr.d.r.	d.r.d.r.pr.				
Leuchars	171	70000	25106	87405	756//	04205	87630			171	80402	07426	88804	855//	04209	85625	88650		171	01021	51	r.iff	Fffr.pr.				
Dyce	091	70000	35102	88103	762//	03206	82704	87705		091	91502	00454	89105	9//	05208	89//		091	00031	00	f	ffFif					
Lerwick	005	22106	62011	88705	25300	04216	81706			005	81606	30034	91105	861//	05215	88702		005	00021	51	+	f					
Wick	075	22002	07414	87904	10932	04307	81360			075	81208	35104	89105	854//	04208	87711	88635		075	97011	53	if	FFffif				
Sule Skerry	010	21402	70020	87806	00905	05105	82275			010	31405	70020	88706	00905	05304	83275		010	00051	01							
Cape Wrath	049	21402	82011	86706	25500																						

Code FM 21.V															OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
O.W.S.		99L _a L _a L _a		QcLoLoLoLo		YYGGI _w		Nddff		VVwwW		PPPTT		N _h L _h C _M H		D _s vsapp		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		OT ₅ T ₅ T ₅ T ₅		IT _w T _w T _w T ₅		3P _w P _w H _w H _w		d _w d _w P _w H _w H _w		O.W.S.		99L _a L _a L _a		QcLoLoLoLo		YYGGI _w		Nddff		VVwwW		PPPTT		N _h L _h C _M H		D _s vsapp		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		OT ₅ T ₅ T ₅ T ₅		IT _w T _w T _w T ₅		3P _w P _w H _w H _w		d _w d _w P _w H _w H _w																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											