

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 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									
N dd ff	VV ww W	PPP TT	N <sub>h</sub> CL h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	8 N <sub>s</sub> C h <sub>s</sub>	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E		sss T <sub>g</sub> T <sub>g</sub>	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note.</i> —In reports from ocean weather stations (FM 21 V) only the tens and units figure of air temperature are reported. The tenths figure is reported by <i>t<sub>r</sub></i> .	N <sub>h</sub> = Fraction of celestial dome covered by CL (or C <sub>M</sub> if no C <sub>L</sub> ). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).		T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	
CODE FM 21 V—Ships									
99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>		I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>		3 P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99 = Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).		O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.		I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.		3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	
			D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).					d <sub>w</sub> d <sub>w</sub> = Direction (in tens of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>	

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

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

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

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

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

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods

18h–06h, reported at 0900h.

06h–18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

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

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

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

†Values not given may be obtained by interpolation.

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

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

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

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



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

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

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.



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



CHANGEABLE BUT OFTEN COOL; SNOW AT TIMES

A depression over western parts of the British Isles on the 1st moved away south-eastwards and an easterly airstream became established over the country. An anticyclone to the north of the British Isles drifted southwards and intensified. By the 5th it was centred over Scotland and persisted there for a time. On the 7th the high withdrew to the west leaving a ridge over the British Isles. On the 8th and 9th a cold front moved southeastwards over the whole of the British Isles and cleared southern England early on the 10th. From time to time during the next few days fronts and depressions crossed the British Isles from the north or northwest. Between the 15th and 18th an anticyclone drifted across the area from the west followed by an occlusion which moved slowly from southwest to northeast across all districts. A depression centred to the southwest of Ireland on the 19th drifted northwards, then eastwards during the next two days and filled slowly. At the same time occluding fronts moved northeastwards over most districts. On the 22nd and 23rd high pressure to the east maintained a south to south-easterly airstream over most parts of the British Isles. A cold front reached northern Scotland on the 23rd and moved gradually southwards during the next two days before becoming stationary over central districts of England. Meanwhile, Atlantic depressions moved southeastwards towards Biscay and during the last week of the month low pressure persisted southwest of the British Isles and also developed over France and Germany. Occasionally, fronts and small depressions influenced the weather over the southern half of England and Wales, but during the last few days fronts made further progress northwards over the whole of England, Wales, southern Scotland and Northern Ireland.

Many places had rain during the 1st and 2nd and fog occurred on high ground and on North Sea coasts at times. The next few days were drier although drizzle fell in central and eastern districts and rain was more widespread and occasionally heavy in the south. Northeasterly winds were strong at times and on the 4th and 5th gales occurred in some eastern coastal districts. Many places were sunny on the 6th but on the 7th long sunny periods were restricted to parts of Northern Ireland and southern districts of England, Scotland and Wales. Most districts were cloudy on the 8th and there was rain at times in northern Scotland. Rain was more widespread on the 9th and snow or sleet

occurred in the north. Exposed places in Scotland experienced northwesterly gales and there was considerable drifting of snow in northeastern Scotland. Hitherto temperatures had been mostly near the normal but it now became cold and there were frosts at night. On the 10th snow fell widely; at Bedford 20 cm of undrifted snow had accumulated by the evening. Outbreaks of rain, sleet and snow and occasional hail and thunderstorms occurred in all districts during the next few days but there were clear or sunny periods as well especially on the 14th and 15th. The 16th was cloudy generally; a little rain fell in northern Scotland and there were light showers in East Anglia and southeast England. It was mostly dry and sunny on the 17th. During the following week temperatures were nearer the normal and the weather was changeable. However, rainfall was often slight except on the 18th when there were heavier falls in western districts. Fog covered high ground and coastal districts at times and the coastal fog was sometimes very persistent in eastern England and eastern Scotland. Except in some eastern districts the 24th was a warm day but it became generally cold again during the following three days. Sleet, snow and hail fell at times, mostly in the north but on the 26th, sleet or snow fell as far south as Wiltshire and Berkshire. Towards the end of the month it became a little milder but the weather remained changeable in most districts. In the east it was cloudy and cool and fog encroached on coastal districts at times.

Monthly mean temperatures were between 1°C and 3°C below the long-term average.

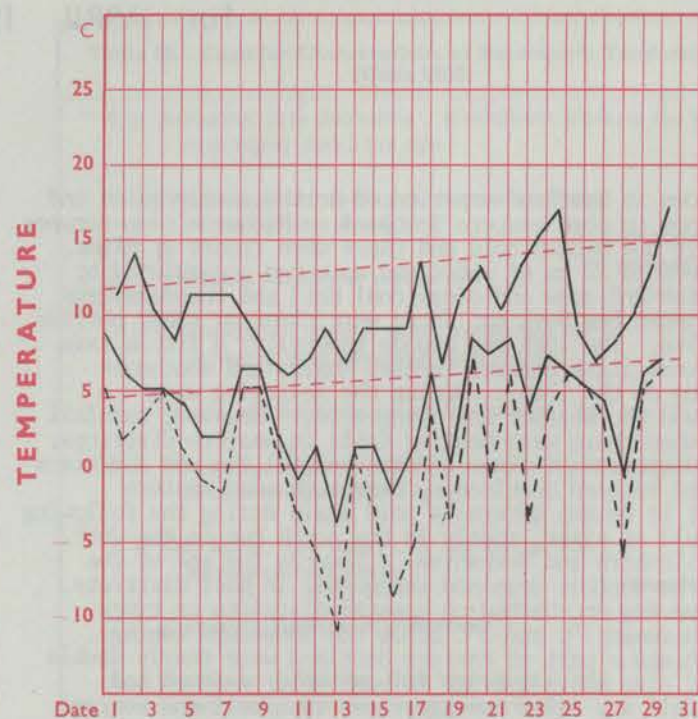
Rainfall amounts in eastern Kent and a part of eastern Scotland were nearly double the long-term average. Rainfall was also above average in some other eastern and southern districts. Elsewhere rainfall was below average, less than half the average being recorded in parts of northwest England, much of Northern Ireland and in northern and western Scotland.

Sunshine totals were near or above average in Shetland, in parts of the Hebrides, in a few places on Irish Sea coasts and in a part of north Cornwall. In all other districts it was a dull month, particularly in parts of Yorkshire and Cambridgeshire where sunshine totals were less than half the average.

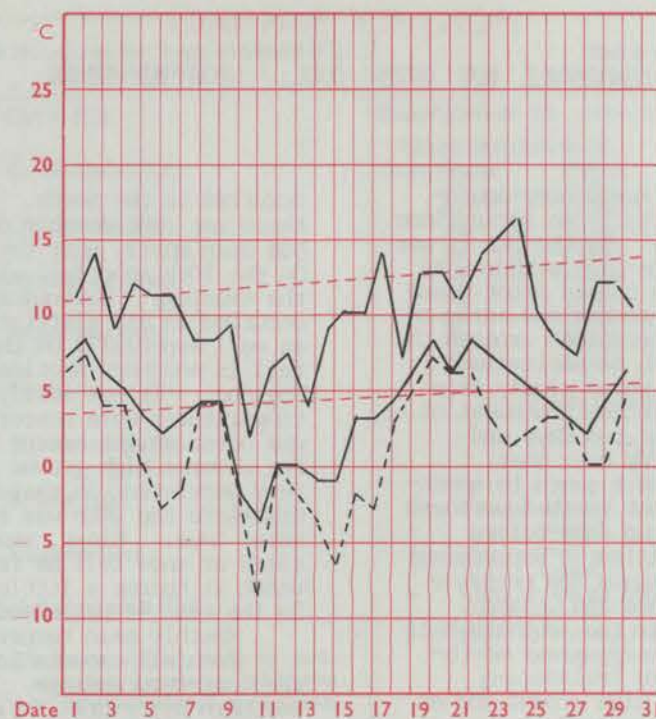
PLACE	TEMPERATURE										SUNSHINE										RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\leq$ 10 metres at 09 h.)	
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration  hrs.	Date	Total for month  hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)  mm.	Maximum fall in 24 hrs. (Beginning 09 h.)  mm.	Date	Total for month  mm.	% of average	Highest and lowest totals on record for month										
																First year of record	Highest  hrs.	Year	Lowest  hrs.	Year						First year of record	Highest  mm.	Year	Lowest  mm.	Year						
Kew Thorney Island	10.4	-2.6	03.6	-1.4	17.1	24	-04.0*	13	12	06	10	11.9	24	118	073	1880	239	1909	079	1920	15	10	13	048	120	1866	099	1878	04	1912	01	05	00			
Cardington	10.3	-3.2	02.4	-1.2	16.7	24	-05.8	11	14	08	08	10.1	15	105	067	1950	195	1951	088	1961	17	13	13	044	124	1948	076	1966	05	1957	00	05	00			
Boscombe Down	10.0	-3.1	03.0	-1.1	18.4	24	-04.7*	11	10	06	07	12.3	23	134	081	1933	229	1954	092	1961	13	10	25	060	133	1931	100	1966	01	1938	00	05	00			
Rhoose Mount Batten	10.1	-3.1	03.5	-1.5	17.0	24	-04.2*	11	10	04	07	12.6	15	141	087	1954	216	1969	091	1966	14	14	19	059	100	1954	121	1966	03	1957	00	03	00			
	10.5	-1.8	04.7	-1.4	15.5	24	-02.4*	11	11	02	06	12.9	15	161	088	1921	269	1921	110	1966	16	13	19	043	075	1921	153	1961	04	1976	00	02	00			
Elmdon Valley Ringway Watnall	09.5	-3.1	02.5	-1.2	13.8	23	-04.3	11	13	09	08	09.9	14	098	066	1945	201	1945	079	1961	16	06	11	034	072	1941	105	1961	04	1957	00	05	00			
	10.5	-1.0	04.0	-1.4	16.6	(a)	-01.4	10	12	03	02	11.9	05	179	101	1946	247	1974	127	1966	18	07	20	037	071	1941	103	1961	08	1974	00	02	00			
	10.1	-2.2	03.7	-0.7	15.7	24	-03.7	11	11	05	04	11.2	24	116	081	1946	190	1968	095	1961	16	06	11	029	054	1942	092	1970	04	1974	00	05	00			
	09.2	-3.3	02.7	-1.3	13.8	19	-03.3	11	13	05	08	10.6	14	084	061	1948	169	1951	071	(a)	14	09	19	040	083	1942	101	1966	06	1957	00	05	00			
Finningley Tynemouth Eskdalemuir Abbotsinch	09.7	-3.3	02.8	-1.5	14.7	19	-02.6	11	16	06	08	11.4	05	097	066	1958	175	1977	084	1966	19	08	13	034	085	1958	092	1966	07	1958	00	03	00			
	06.6	-3.8	03.8	-1.1	11.0	09	-03.2	11	06	02	09	09.4	12	111	074	1937	198	1968	074	1937	17	11	27	030	077	1864	110	1934	03	1912	00	04	03			
	08.3	-2.1	00.9	-0.9	14.4	23	-07.3	11	15	09	06	10.2	17	101	077	1911	197	1942	064	1937	17	10	27	033	033	1911	254	1947	20	1918	00	08	00			
Leuchars Dyce Stornoway Aldergrove	09.7	-2.2	02.6	-1.3	14.7	23	-05.4	10	13	07	05	12.2	12	099	067	1921	205	1962	073	1937	18	05	11	025	042	1921	159	1947	05	1974						
	08.0	-3.4	02.7	-0.9	13.7	17	-02.8	26	15	07	07	11.5	26	110	066	1922	215	1942	098	1937	17	29	27	065	165	1922	117	1934	02	1938	00	06	00			
	08.0	-2.7	02.5	-0.1	15.2	23	-03.3	10	13	07	09	11.3	16	113	074	1941	212	1942	085	1941	14	17	27	061	131	1942	101	1975	10	1946	00	09	00			
	08.4	-1.7	03.1	-0.7	12.9	20	-04.8	10	10	05	05	11.7	05	158	103	1880	230	1962	095	1944	14	07	12	037	052	1943	144	1947	01	1974	00	07	00			
	10.1	-1.7	02.7	-1.2	14.9	23	-03.9	10	12	04	03	09.6	24	129	084	1927	220	1974	057	1937	16	06	25	024	042	1927	106	(a)	06	1938	00	06	00			
(a) 23, 24										* New lowest					(a) 1961, 1971										(a) 1961, 1971											



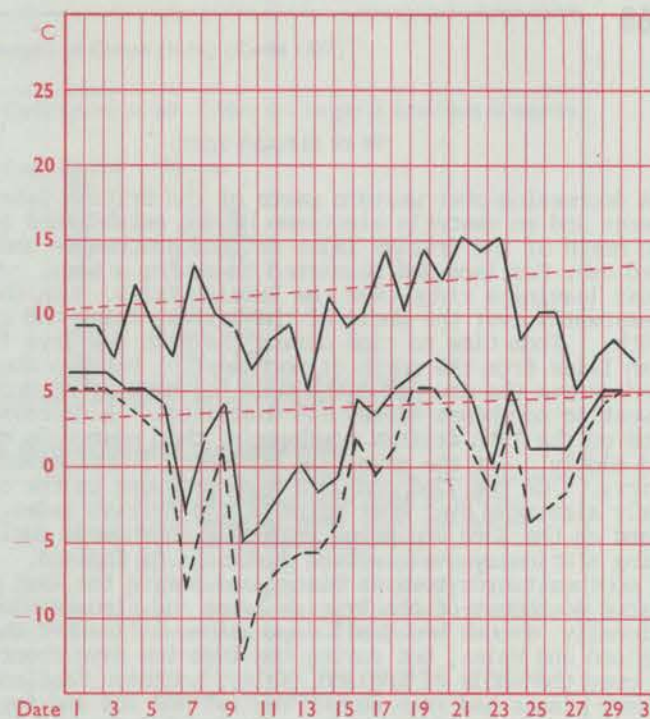
# LONDON (Kew)



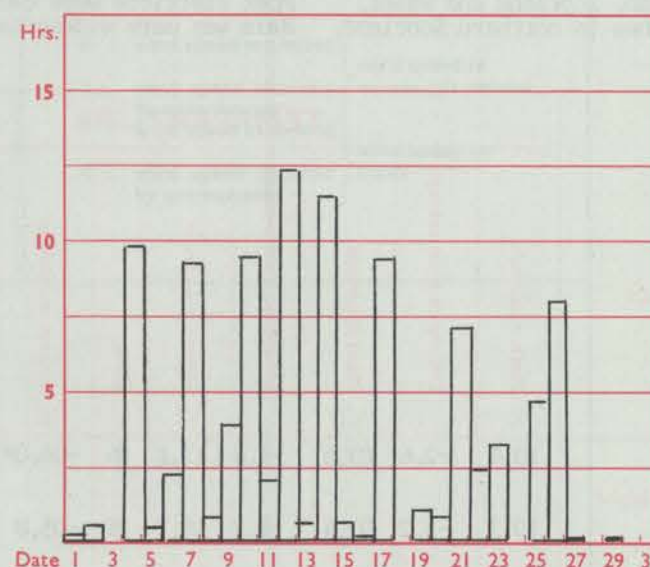
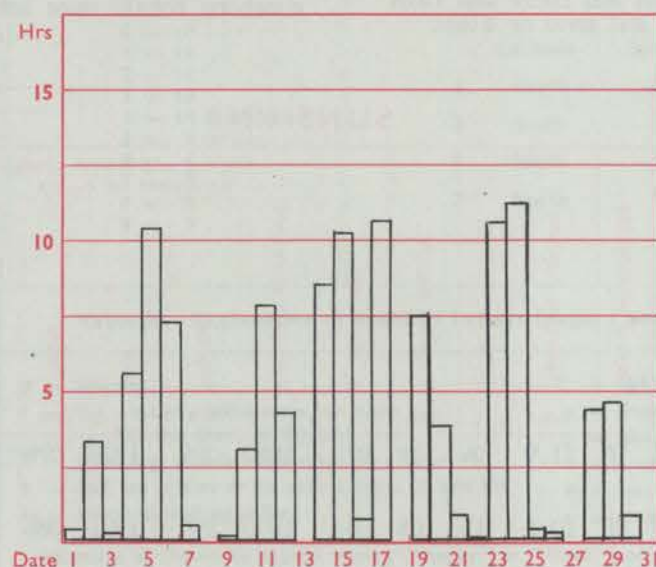
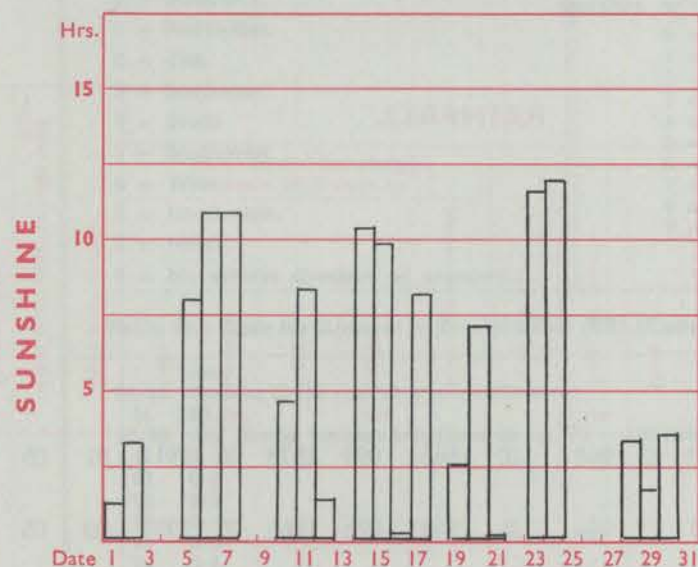
# MANCHESTER (Ringway)



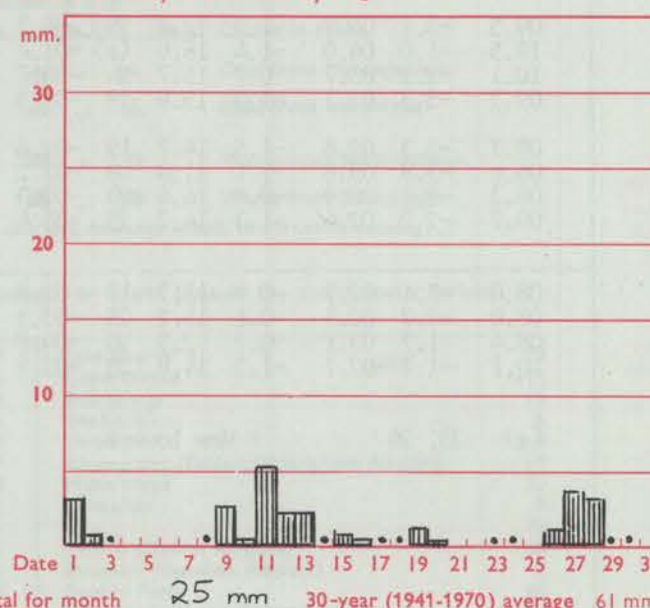
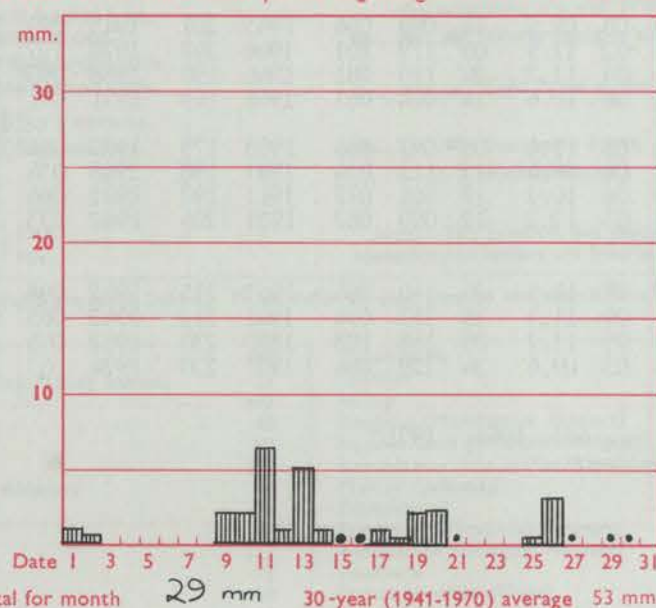
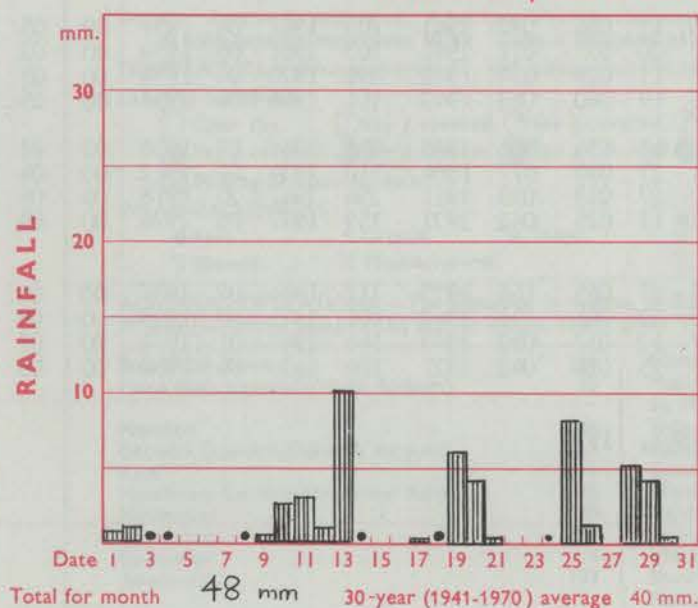
# GLASGOW (Abbotsinch)



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



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



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

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

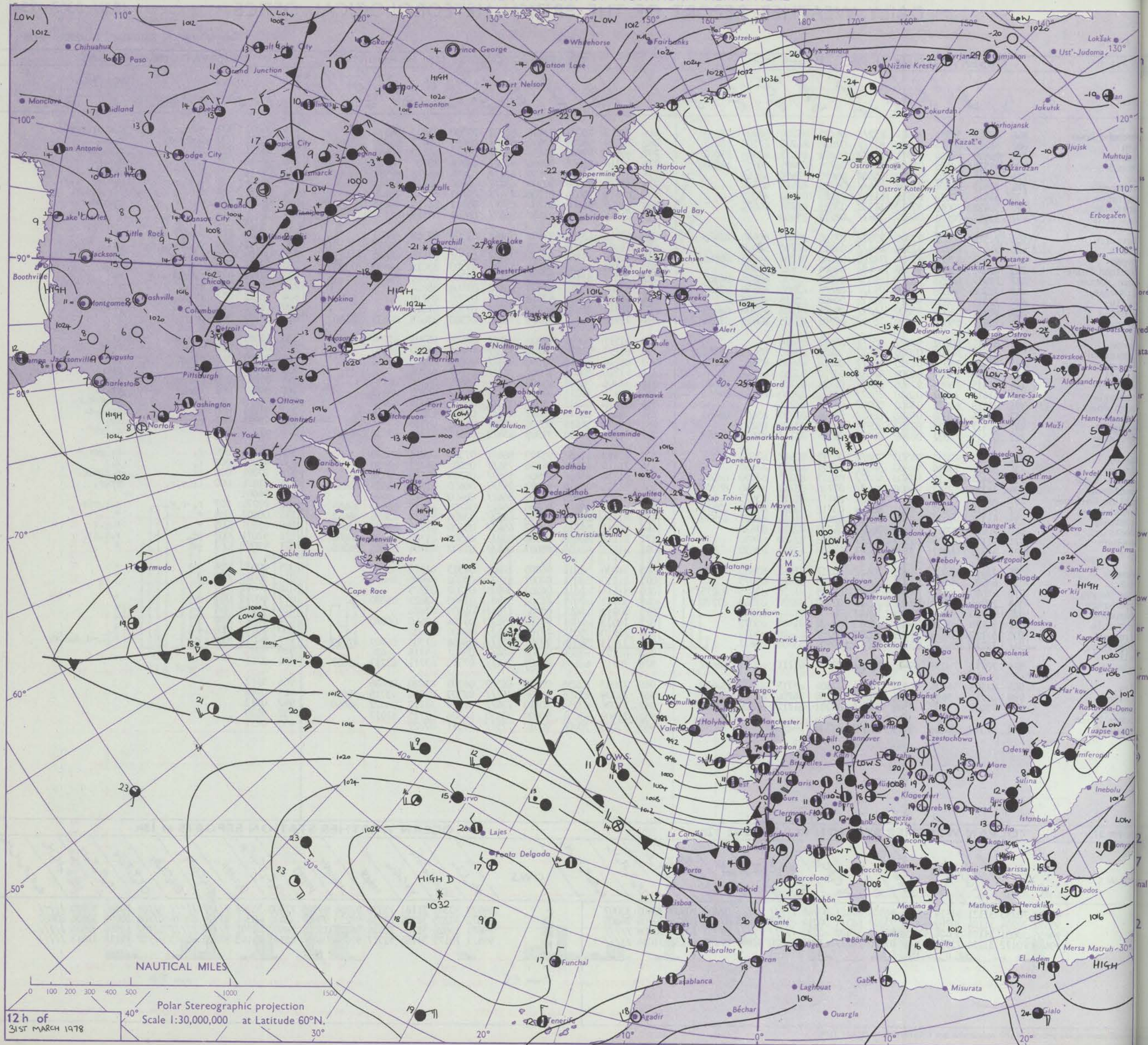
42499

Date of Issue SATURDAY 1 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h. 31 March 1978										OBSERVATIONS at 18h. 31 March 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>h</sub> T <sub>h</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	81515	56596	98807	852//	06722	85704	86707	88615	746	71613	70028	97408	623/2	07500	83707	84812		746	04091	000	rdrdrdrdrdr	drdrdrdrdr			
Hurn	862	81713	48536	98808	872//	07620	86705	87708	88612	862	71609	65036	97609	6843/	08603	84812	85640	86360	862	06101	000	drRrdrdr	rdrdrdrdr			
Manston	797	71618	68024	04611	12572	05821	81825	83364	85072	797	81614	57616	02408	855//	07610	86620	88645		797	95121	039	ir	rirrdrdr			
Gatwick	776	81515	50632	02607	6532/	06719	83709	86617	88556	776	81714	61606	00008	873//	07706	83708	88710		776	08102	008	rdrRrdr	drdrdr			
Kew	775	81515	60602	02008	5552/	05620	85620	88460		775	81612	62606	99609	874//	07804	86710	88712		775	04112	000	rdr-r	rdrRrr			
Heathrow	772	71415	60636	01807	754//	06720	82612	87616		772	81611	62506	99309	854//	08606	85710	88612		772	04101	001	Rrdrdrdr	drdrdrdrdr			
Honington	586	61418	82014	03511	11632	01723	81830	85075		586	81414	75036	01208	854//	05711	86618	88638		586	01121	022	rdr	rrdrdrdr			
Wattisham	590	51422	70014	03910	11532	03321	81828	84072		590	81515	66606	01708	854//	05611	81710	88615		590	02111	037	+	rrdrdrdr			
Gorleston	497	51417	62031	06807	5091/	05712	85460			497	81515	43616	03507	8052/	06601	88525			497		072					
Aberporth	502	71516	60636	93208	7537/	07500	84708	86640	87458	502	61713	68156	93408	58441	07303	82812	83635		502	03101	010	irdrdrdr	jp			
Filton	628	81615	65216	97508	854//	07621	84710	88615		628	71807	58808	96109	784//	08500	81710	86815		628	01111	007	rrdrdrdrdr	pr			
Rhoose	715	71212	62606	95503	782/2	07616	81704	84622	86645	715	71006	59158	94908	784//	07301	83816	84620	87645	715	08101	003	rdrpr	pr			
Hartland Point	703	62618	69022	94309	34481	07804	83612	85360		703	72508	66258	94409	4843/	07303	83815	84630	87360	703	02052	006					
Mount Batten	827	72017	60058	96211	5833/	09500	81708	83818	86362	827	72012	67168	95709	6843/	07303	83818	84635		827	04111	009	rdrprRr	r			
St. Mawgan	817	72308	60258	94610	783//	08605	83808	85810	87630	817	62008	70018	94409	68472	07400	85814			817	05101	009	rdrpr	rdrpr			
Scilly	804	72315	62028	94811	22479	09400	82816	86360		804	52114	62031	93910	48401	07705	83710			804	96122	052	irpr	rdr			
Culdrose	309	82213	56606	95209	4622/	09803	81703	83708	88459	309	12313	70018	94909	11401	07301	81818			309	01101	034	irpr	prdr			
Guernsey	894	71914	66016	99309	7527/	08704	82705	83615	87624	894	71910	82258	98109	78432	07502	83815	84625	85650	894	03101	002	pr	pr			
Elmdon	534	81615	60602	99407	854//	05623	87616			534	81511	58606	97008	872//	07606	85705	87708	88712	534	02081	000	rdrRr	ir			
Cardington	559	81517	68602	01010	6557/	04826	85625	88362		559	81511	62606	99209	855//	07604	85620	88630		559	02111	000	rdr	irdr			
Wittering	462	81419	78034	01310	48577	04728	84826	85362	88272	462	81414	64026	99308	863//	07607	86708	88711		462	01101	002	rdrRr	rdr			
Watnall	354	81416	63036	01009	4861/	03720	83835	88462		354	81310	50606	98607	873//	07607	88706			354	94101	000	rdr	rdr			
Shawbury	414	81415	68606	97806	854//	05721	82710	85615	88620	414	81506	50606	95309	873//	08603	84708	88710		414	01091	000	rdrdr	rdr			
Finningley	360	81417	78602	01610	3567/	03721	83630	83360	88465	360	81415	60216	98907	853//	06607	86709	88615		360	94121	001	rdr	rrdr			
Spurn Point	396	81118	62022	03408	00907	06720	88275			396	81420	64216	01007	3557/	05604	83625	88460		396		+	irrrdr	irrrdr			
Leeming	257	81514	62808	01408	6362/	03624	82830	85650	88462	257	81410	62618	98807	854//	07705	83613	88619		257	01111	000	pr	prdr			
Tynemouth	262	81417	61022	03107	30937	04712	83359	88275		262	81422	56616	00506	8062/	04605	88530			262	92071	007	rdr	ir			
Carlisle	222	81515	70031	00109	6847/	02714	81717	85635	88463	222	71213	64016	97309	45472	04511	81711	83638	86462	222	97101	019	+	rdr			
Valley	302	71319	80016	94508	754//	04717	82617	87623		302	61413	81038	93709	684/1	07500	82818	86630		302	02111	008	r	prprRr			
Ringway	334	81418	70216	98808	3551/	01721	81820	87460		334	71414	62606	96608	754//	05606	86712	87650		334	97091	001	r	r			
Squires Gate	318	81421	75216	97808	4857/	04815	82825	83650	88362	318	81314	65016	95908	5562/	05705	85640	88459		318	97091	000	ir	rdrdrdr			
Ronaldsway	204	81324	62612	96006	7547/	05716	82711	87640	88360	204	81318	61216	94407	853//	06605	81708	84625	88633	204	01071	000	irdr	rrdr			
Mull of Galloway	131	81528	75602	96306	5542/	04715	82710	83625	88460	131	81517	58506	95206	3642/	06400	83710	88460		131	94061						
Eskdalemuir	162	71214	65602	00607	68458	03712	83818	85640	87272	162	80607	62616	98606	6542/	04708	82715	86630	88458	162	01071	027	rdr-rdr	rdrdrir			
Prestwick	135	81316	81031	98509	7851/	02614	81824	86827	87650	135	81114	67032	97108	6557/	03805	81622	83626	86642	135	00101	018	+	+			
Abbotsinch	140	70813	70021	99308	7857/	04718	82824	87638		140	80711	59616	98207	6542/	05400	81712	86627	88460	140	01101	035	+	rdr			
Leuchars	171	71115	57058	02607	786//	03708	82830	87650		171	81117	60616	01506	853//	04500	81708	83630	88650	171	92071	037	pr	rdrir			
Dyce	091	51311	64051	03709	58401	04708	83813	83630		091	81111	45058	03607	862//	05202	83704	85705	86706	091	97091	057	pr	+			
Lerwick	005	71812	82021	04807	734//	04217	81912	87640		005	31806	81011	06905	11401	04313	81815	83070		005	00080	056	+	+			
Wick	075	61503	89011	04407	12502	03105	81820	85075		075	81210	59051	04007	6567/	05002	86640	88358		075	00081	089	+	+			
Sule Skerry	010	81603	84022	04309	34507	06105	81820	83625	88275	010	31416	84011	04207	00905	05302	83275			010	00091						
Cape Wrath																										

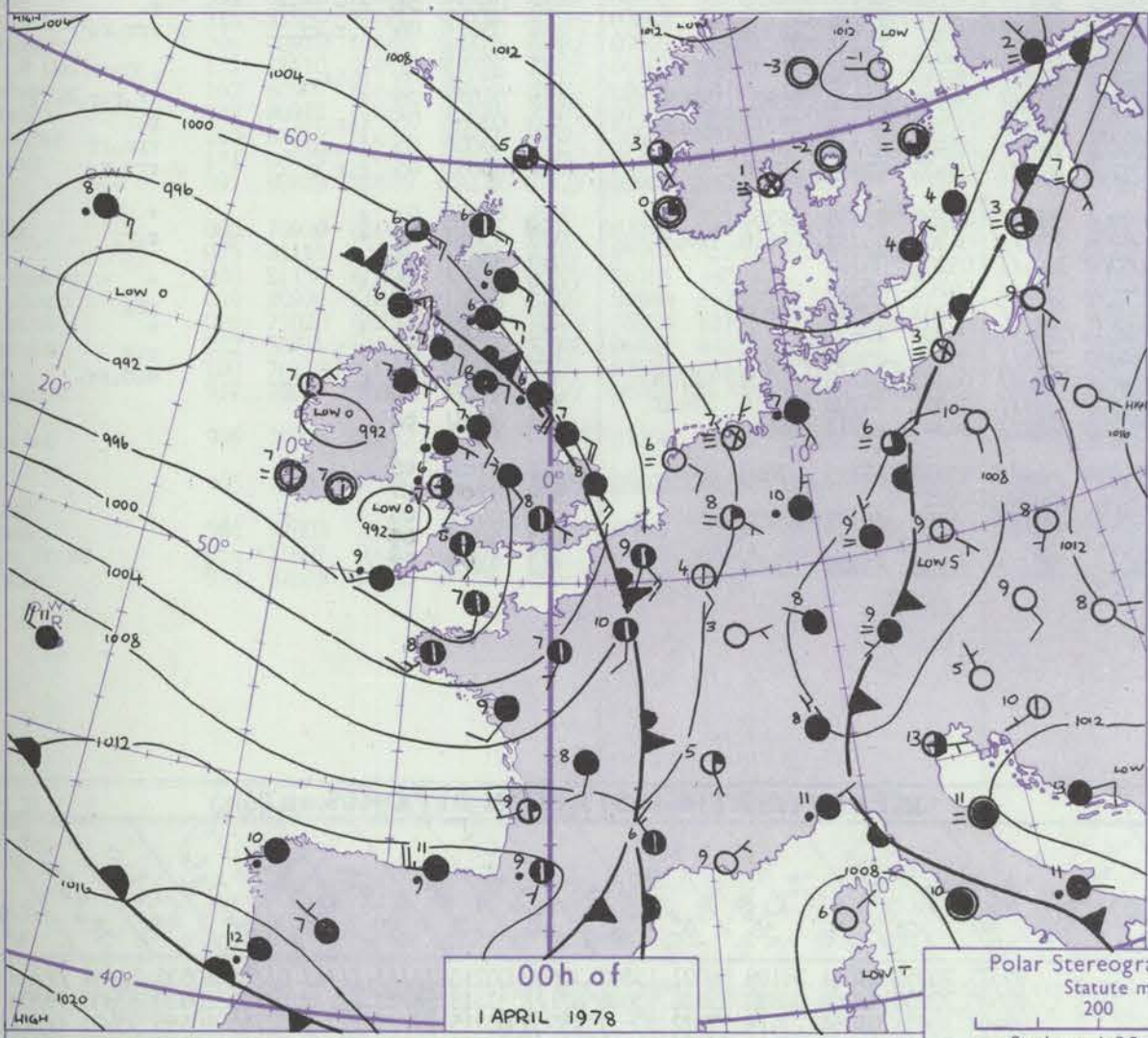
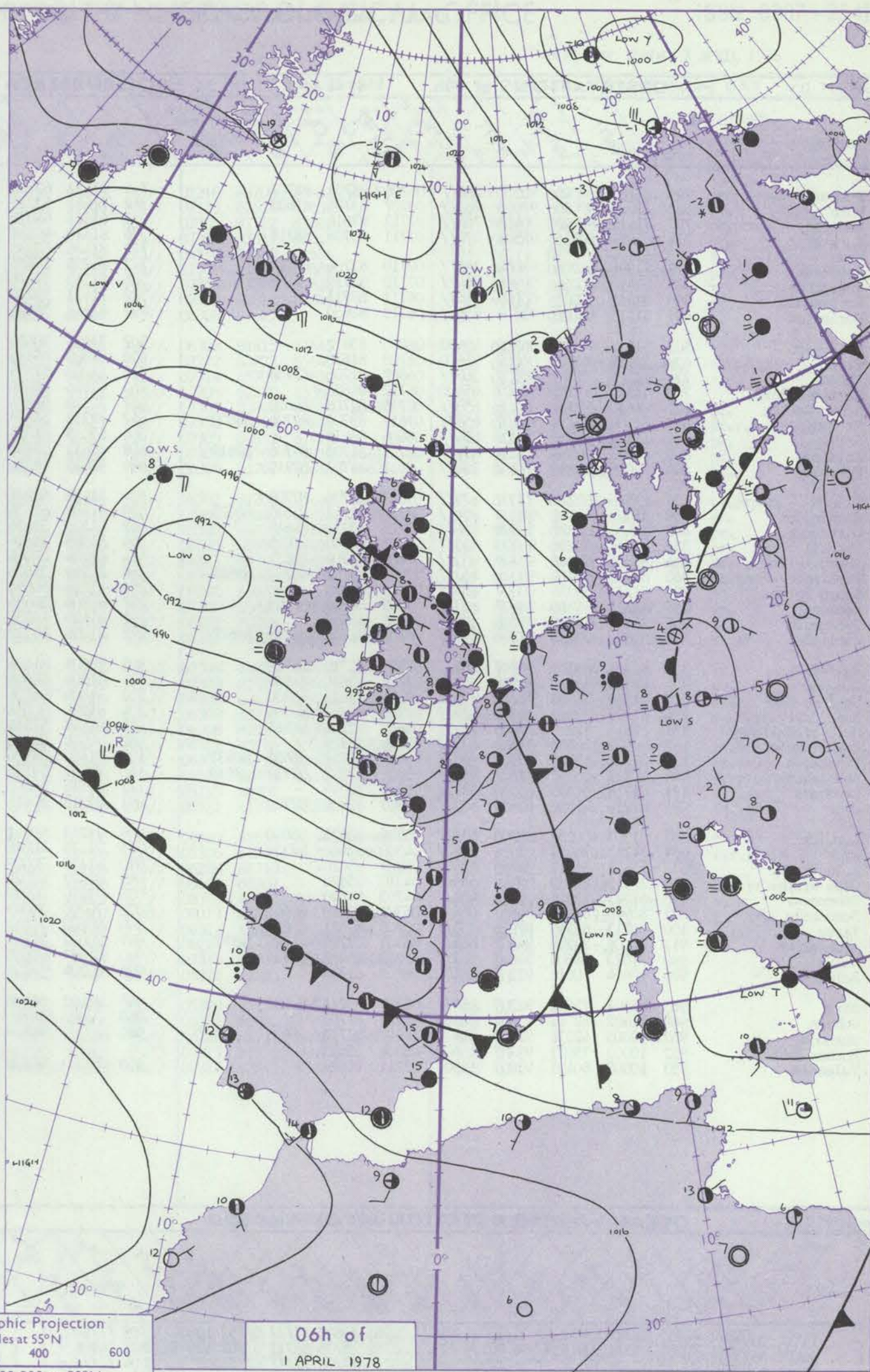
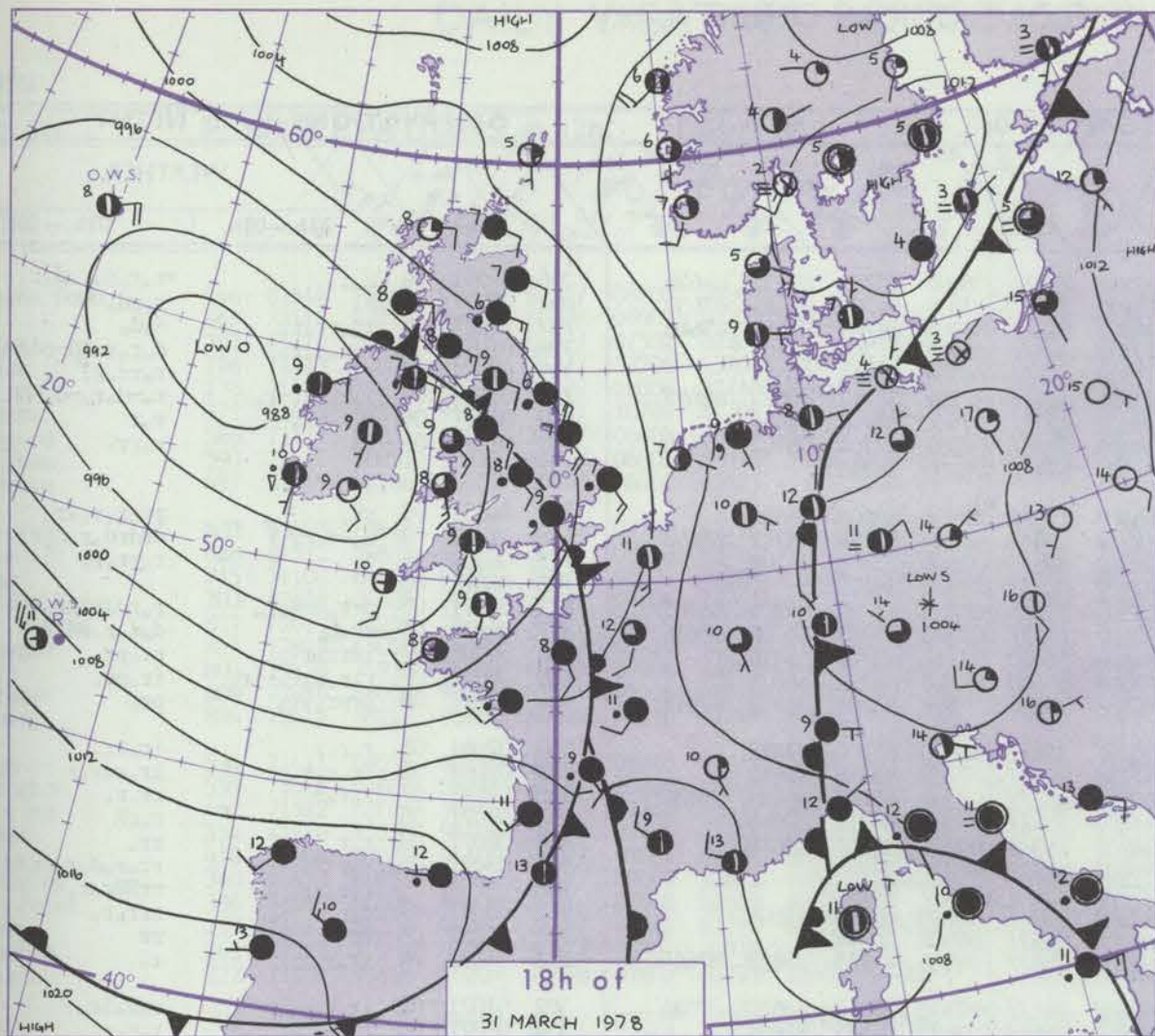


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

Depression about 200 miles west of Northern Ireland has moved very little but has become complex, with the formation of shallow depression over Ireland, west and southwest England. An associated occluded trough from the centre to northwest France has moved slowly east and now extends from northeast Scotland to Holland.

During the next 24 hours the occlusion is expected to continue to move away slowly eastwards. The low complex will transfer east or southeast with the main centre expected over the Brest Peninsula by tomorrow morning. An east to southeast airstream over Scotland will gradually extend into other parts of the British Isles by tomorrow morning.

Issued at midday SATURDAY 1 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h. 1 April 1978										OBSERVATIONS at 06h. 1 April 1978										OBSERVATIONS during NIGHT											
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> h <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> h <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																									21h.—03h.	03h.—09h.							
Boscombe Down		746	81709	62026	96907	862//	06706	85705	88707			746	81512	62616	95107	852//	06607	83705	84707	88640			746	02061	04	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
Hurn		862	71808	70016	97008	783//	08707	83706	87633			862	71611	63216	95108	753//	07605	84708	85615	87630			862	02071	06	r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub>						
Manston		797	71614	66026	00409	754//	07712	87614				797	61811	64016	99807	653//	07204	81709	83612	85640			797	96071	06	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Gatwick		776	81811	60216	96508	873//	07711	85708	88710			776	81610	40586	97707	872//	07702	82705	88708			776	01071	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dd-rdr							
Kew												775	81406	62036	97208	854//	06704	85618	88645			775	01082	05	r <sub>o</sub> r	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>							
Heathrow		772	71306	58206	98008	763//	08710	82708	87710			772	81205	58605	97108	854//	07702	85712	86620	88645			772	01071	05	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -DR						
Honington		586	81410	65026	99908	864//	07710	88710				586	81510	59216	98608	853//	07500	87707	88656			586	01071	06	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r							
Wattisham		590	81412	62216	00007	864//	06711	88711				590	71611	58216	99007	752//	07301	82704	86707	87640			590	01071	06	r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub>						
Gorleston		497	81515	66026	01608	856//	06713	88630				497	81518	56656	00107	874//	06400	88710					497										
Aberporth		502	51510	75808	94306	48432	06400	83811				502	71005	70028	93406	756//	05501	85630	86650			502	94051	03	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Filton		628	21609	70018	96507	25600	06703	81630				628	81308	64586	94307	853//	06610	81708	86712	88640			628	01061	03	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	drdr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
Rhoose		715	71506	75028	95307	3831/	06802	81706	87458			715	81008	57616	93007	871//	07506	87702	88709			715	04061	04	+	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>							
Hartland Point		703	41310	80030	93607	45500	06712	84625				703	61905	64606	92107	654//	07500	86619			703	02072	05										
Mount Batten		827	81610	59608	94208	853//	08715	82709	88620			827	72210	50586	92308	752//	08503	81703	84704	86707			827	07071	05	pr <sub>o</sub> r <sub>o</sub> Rdr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>						
St. Mawgan		817	81609	60636	93107	851//	07612	83702	84704	88650		817	72713	58616	92407	772//	07303	85703	86708	86615			817	04071	05	rrd <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>						
Scilly		804	82613	58626	93009	854//	08606	88618				804	53015	81026	94408	58370	07217	82706	85816			804	04082	07	irrrir	pr <sub>o</sub> pr							
Culdrose		809	82313	56586	93208	852//	08711	81703	84706	88610		809	62811	56106	93207	65300	07310	84706	86625			809	03071	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>							
Guernsey		894	72015	56258	97207	733//	07811	84707	87912			894	72015	66028	95408	752//	07602	83704	86708	87612			894	03071	06	prpr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>						
Elmdon		534	81508	60216	97007	873//	07803	83706	87708			534	71406	50216	95807	752//	06500	83704	87628			534	02061	05	r <sub>o</sub> r <sub>o</sub> r	ir <sub>o</sub> rr <sub>o</sub>							
Cardington		559	81409	60606	98008	854//	08710	82711	85615	88625		559	71509	62606	97107	754//	07102	85712	87620			559	02061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r							
Wittering		462	81408	60026	98508	854//	07708	83710	88618			462	81508	35616	97207	852//	07302	85704	86620	88634			462	02071	07	r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>						
Watnall		354	81307	50056	98107	853//	06806	84709	88615			354	81505	25616	96607	854//	07603	84712	88645			354	07071	05	r <sub>o</sub>	r <sub>o</sub> r							
Shawbury		414	81305	50046	95709	853//	07603	87709	88622			414	61204	40046	94907	45302	06801	82707	83640			414	04071	03	r <sub>o</sub> r	rr <sub>o</sub>							
Finningley		360	81208	56216	98308	853//	07605	83708	85710	88625		360	81210	35616	96607	872//	07706	88704			360	03071	06	r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>								
Spurn Point		396	81218	50026	00007	855//	05708	88625				396	81218	50656	97807	864//	06607	83711			396				r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	rrRRr <sub>o</sub> r <sub>o</sub>							
Leeming		257	81311	56216	98607	863//	07505	88706				257	80906	30636	97307	852//	07400	85705	88609			257	05071	07	r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>							
Tynemouth		262	81424	56636	99706	8062/	06608	88535				262	81420	16636	98806	8052/	06808	88524			262	11052	05	rr	rr								
Carlisle		222	81008	59216	97208	853//	06706	81709	85715	88622		222	71006	60022	96608	754//	06500	81715	85623	87640			222	97071	04	ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>						
Valley		302	81306	65608	94707	864//	07301	82710	88712			302	70605	81606	94607	784//	07302	81810	83620	87624			302	01071	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>						
Ringway		334	81510	68216	96509	855//	07701	83620	88630			334	81304	60606	95507	854//	07603	84615	88622			334	01071	06	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r							
Squires Gate		318	81509	56636	96207	855//	07301	83622	88																								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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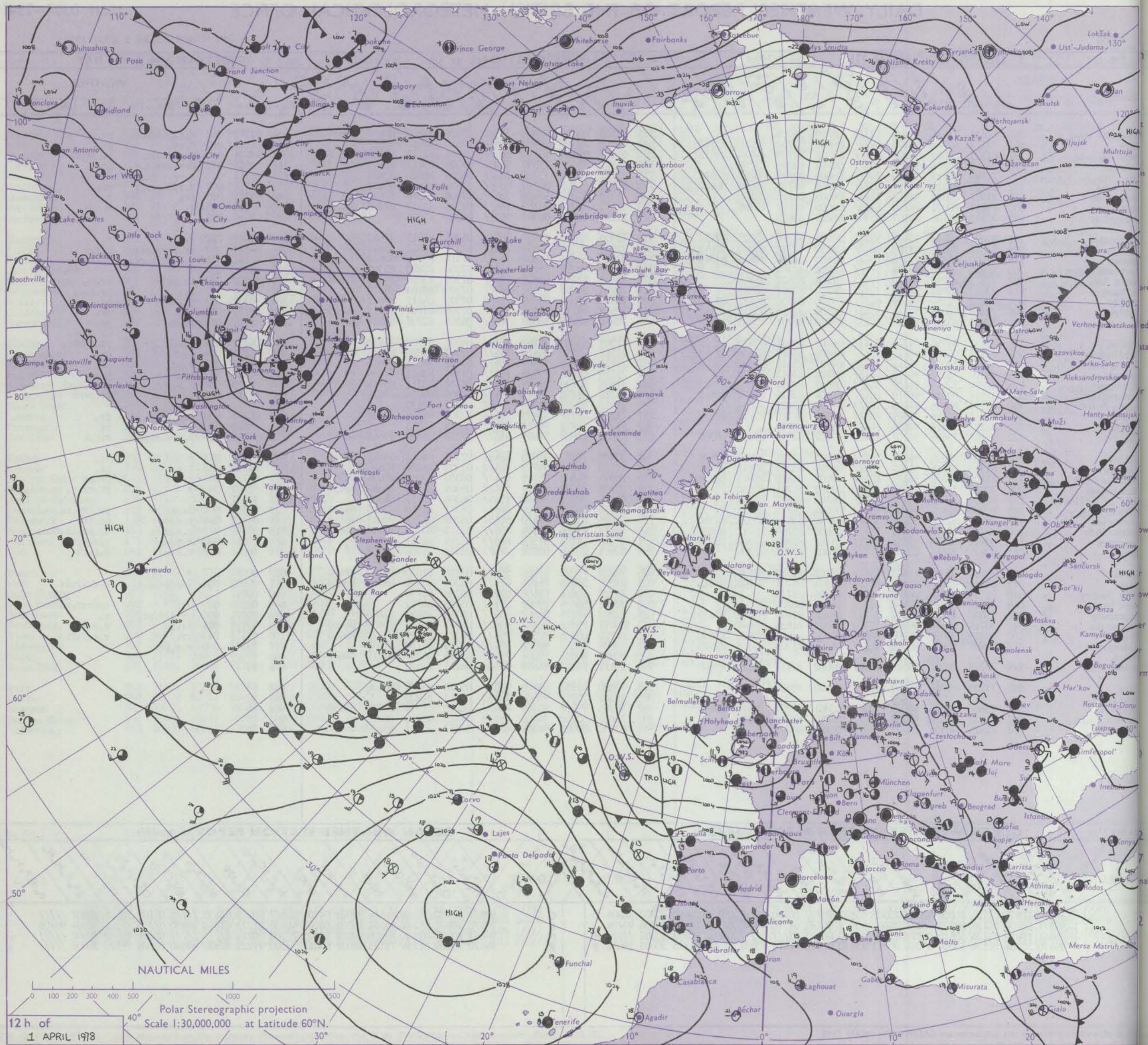
Date of Issue SUNDAY 2 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h. 1 April 1978										OBSERVATIONS at 18h. 1 April 1978										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down		746	61614	75256	93609	623//	08709	86809			746	82206	80028	95408	783/2	07316	83709	85818	86650	746	02101	007	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> id <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr		
Hurn		862	72112	62216	94109	6833//	08605	82708	86618	85362	862	72011	72018	95909	784//	07313	82818	87632		862	01111	005	d <sub>o</sub> rr <sub>o</sub>	pr <sub>o</sub>		
Manston		797	81719	56588	99209	883//	07502	82709	84814	88635	797	61912	65158	99110	684//	07304	81712	83628		797	95121	048	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>		
Gatwick		776	71813	60206	96609	763//	08706	83708	87710		776	51811	75028	97609	54401	07309	83817	83645		776	02101	010	dr-rdpr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		
Kew		775	71409	70216	96210	784//	08808	82710	83815	85625	775	71711	82028	97010	785//	06310	81820	87635		775	96111	011	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+		
Heathrow		772	61409	62216	96011	683//	10709	81709	83814	86622	772	61709	82018	96710	684//	07309	81817	86632		772	96111	007	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub>		
Honington		586	71517	80031	98011	784//	06605	84816	84650		586	71413	82038	98410	784//	07306	83816	87628		586	97111	030	pr <sub>o</sub>	+		
Wattisham		590	71617	80031	98210	6245//	06605	86812	87359		590	71513	70016	98709	784//	07306	82812	87640		590	91111	025	r <sub>o</sub>	+		
Gorleston		497	31515	48106	00107	35500	06400	83625			497	71515	62026	00308	745//	06304	87625			497		032				
Aberporth		502	73603	60618	93407	5542//	07400	82710	85625	87458	502	72806	82026	94508	784/2	06308	81815	87645		502	01091	020	r <sub>o</sub> r <sub>o</sub>	+		
Filton		628	81512	59638	93109	6842//	08610	82712	84820	85645	628	72409	68018	94808	785/2	07222	83822	85645		628	04111	013	pr <sub>o</sub> rRrr <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r		
Rhoose		715	71108	64806	92310	793//	08605	84708	84814	81518	715	72511	60038	94308	753//	07314	85706	87620		715	01121	016	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+		
Hartland Point		703	82812	30606	93308	870//	08206	88701			703	52610	82018	95108	38530	07208	82820	85360		703	93091	024				
Mount Batten		827	72813	82256	94210	785//	07209	85820	86640		827	72612	68258	95609	784//	07309	83816	84820	85630	827	01111	019	pr <sub>o</sub> pr	pr <sub>o</sub>		
St. Mawgan		817	72813	65026	94709	723//	08210	82707	86811		817	72713	58258	95607	782//	07303	83703	85810		817	01101	013	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Scilly		804	72823	71258	96109	6837//	07206	84708	86612	87360	804	72812	59258	96809	784//	07305	84812	87622		804	94102	019	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Culdrose		809	72816	68038	96111	53421	09106	81915	85818		809	72812	59258	96408	733//	07306	81707	81912	86815	809	92111	025	pr <sub>o</sub>	pr <sub>o</sub>		
Guernsey		894	72416	80218	96909	68232	08210	81704	85625		894	72412	80258	98008	783//	06305	82707	83814	86635	894	96101	021	pr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>		
Elmdon		534	71411	68256	94710	7843//	06805	85815	85630		534	71309	65808	94109	783//	08302	81708	85812	86645	534	04111	004	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> prpr <sub>o</sub>		
Cardington		559	71518	64606	96211	785//	08806	86820	85630		559	71511	80258	96410	785//	07307	82820	84825	86645	559	91121	034	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Wittering		462	71512	83016	96311	784//	07707	85818	85630		462	71412	70258	96509	784//	07307	84818	87635		462	94111	001	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Watnall		354	81510	75258	96109	884//	07704	87813	88628		354	71110	60808	95909	784//	07305	83812	87650		354	95111	003	pr <sub>o</sub>	pr <sub>o</sub>		
Shawbury		414	81204	57616	94109	852//	07607	82704	85612	88625	414	81106	50628	93509	6542//	08304	83711	85616	88457	414	06111	000	r <sub>o</sub> r <sub>o</sub> rpr <sub>o</sub> prpr	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rR		
Finningley		360	81413	69256	96510	884//	07604	83815	85622	88645	360	71110	68258	96609	784//	08306	84818	87634		360	03111	007	pr <sub>o</sub> pr	pr <sub>o</sub> prpr		
Spurn Point		396	71216	60036	98108	785//	07400	82825	87630		396	71218	62012	98307	756//	07305	87630			396			+	+		
Leeming		257	71411	58256	96809	784//	08303	81710	85813	87630	257	71209	62258	97409	785//	07304	85820	87630		257	01111	006	r <sub>o</sub> r <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub>		
Tynemouth		262	81221	17216	98006	864//	06301	88710			262	81218	48252	99706	8097//	06212	88358			262	03071	000	rr	pr		
Carlisle		222	71107	75606	96209	48438	07802	81711	83635	86360	222	81008	80608	97609	3557//	07311	81620	83645	88462	222	05111	016	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> prpr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r		
Valley		302	70107	81026	94110	782//	07703	81705	83816	87636	302	70310	75022	94610	48432	07308	81818	84640	86072	302	97121	042	+	ir <sub>o</sub>		
Ringway		334	81510	65616	94909	7542//	06705	83714	86618	88460	334	71310	60808	94710	785/2	07303	82826	83645		334	01111	003	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		
Squires Gate		318	81109	59806	95109	6853//	07602	84820	84645	88359	318	70905	64808	95309	6847//	08308	83818	86635	87359	318	01111	005	pr <sub>o</sub> pr	pr <sub>o</sub> pr		
Ronaldsway		204	70910	33046	94909	782//	07602	85705	87650		204	80708	57602	95907	6842//	06309	81710	85650	88459	204	02101	040	+	pr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Mull of Galloway		131	81410	74025	95406	3552//	06101	83625	88460		131	81112	80802	96408	2945//	06306	82915	86359		131	97081					
Eskdalemuir		162	80907	62616	96806	854//	05604	86715	88638		162	80709	58808	98407	884//	06311	82710	83820	88625	162	06091	001	ir <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> prrr <sub>o</sub> r <sub>o</sub>		
Prestwick		135	80912	62586	95709	5547//	07706	81616	85625	88360	135	71406	65256	97410	58431	06208	81717	83645	86358	135	03111	015	r <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub> ir <sub>o</sub>		
Abbotsinch		140	80712	60616	96607	7532//	06606	83709	85712	86624	140	70712	45806	98108	783//	07313	83708	83816	86645	140	02091	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Leuchars		171	80919	35636	99206	7622//	05708	82703	87704	88530	171	81016	15106	01306	860//	05215	88701			171	07061	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r		
Dyce		091	80815	28616	02806	872//	05602	85703	88704		091	80915	20216	03906	870//	05311	81701	88702		091	10061	000	r <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> rR		
Lerwick		005	70920	80012	11607	6567//	03207	81630	86635		005	70820	75022	12806	5567//	03310	82630	85640	87460	005	00081	017	+	+		
Wick		075	81119	45606	05606	852//	05304	85704	87708	88615	075	81020	35216	06706	853//	05306	83706	86709	88618	075	02072	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir		
Sule Skerry		010	81130	60026	06107	864//	05305	88710			010	81129	58616	07606	874//	06208	88710			010	02092					
Cape Wrath		049	80924	66626	02506	873//	06500	88708			049	80932	56636	03806	871//	05102	88702			049	06092	000	ir <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Stornoway		026	71020	65258	01807	783//	06208	81709	83817	87635	026	81022	70216	03607	855//	05315	85620	88635		026	02071	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub>		
Benbecula		022	50714	85016	98809	55500	06103	81624	85640		022	80717	75616	00207	6542//	06313	85618	86630	88460	022	95111	025	ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Tiree		100	70713	70016	96909	754//	07603	81618	83625	87630	100	80710	83606	98307	7547//	06311	81617	87627	88458	100	02111	003	rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Aldergrove		917	70807	56806	94509	783//	06701	81708	83818	87626	917	70707	58048	96308	754//	06214	81710	87645		917	93091	000	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+		
Malin											980	70912	60606	97007	7537//	07315	81707	83715	86640	980	97					
Belmullet		976	70709	76022	93510	784//	07002	82717	83820	85640	976	20112	74018	96609	28500	06221	81820			976	93					
Birr		965	71203	81026	93210	785//	05606	85820	86633		965	70000	81258	95408	735//	05320	85920	86636		965	07					
Dublin											969	10504	70011	95508	18532	05211	81820			969	92					
Shannon		962	7																							

OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.																
Code FM 21.V																	Code FM 21.V																
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>				
C L M R	99527	70355	01121	80806	98022	13503	65632	00707	86640	////	05353	10496	30302	36806		C L M R	99527	70355	01181	81114	98022	04704	855//	00763	88633	////	05101	10505	30807	////			
	99571	70200	01124	80720	98038	01008	854//	00233	84710	88640	0//05	10916	30706	99/06			99570	70201	01184	60514	98032	06208	48430	21223	81818	84650	0//05	10926	30604	99/06			
	99661	10019	01124	50612	97022	25001	55500	00217	////	////	05856	10555	30302	////			99661	10017	01184	70816	97022	27901	75500	00214	////	05856	10553	30302	////				
	99470	70168	01124	33034	97018	05011	12410	00612	81816	83461	0//07	11135	30605	29003			99470	70169	01184	73133	98021	09012	78500	71223	82820	86640	0//08	11120	30809	////			

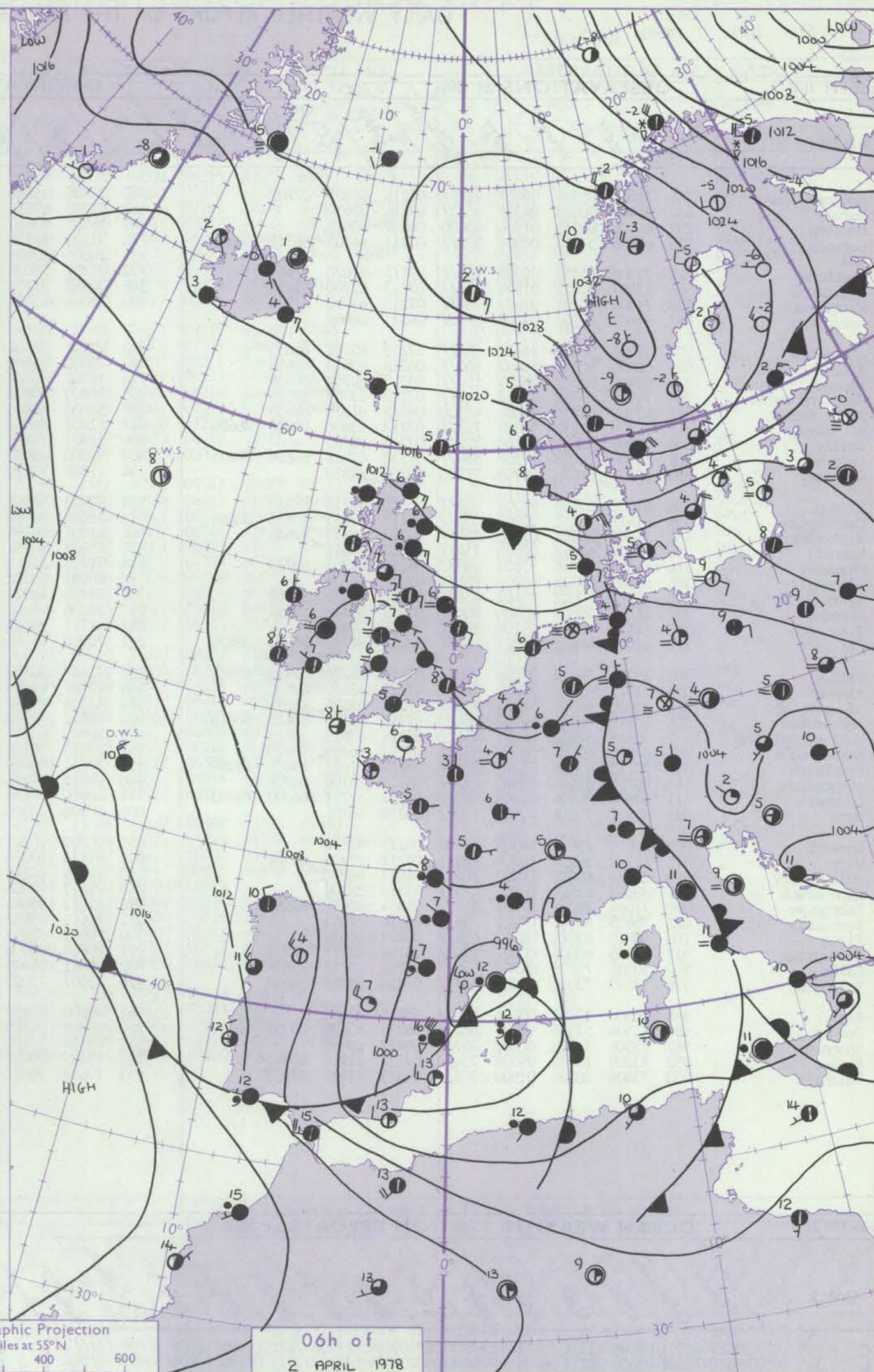
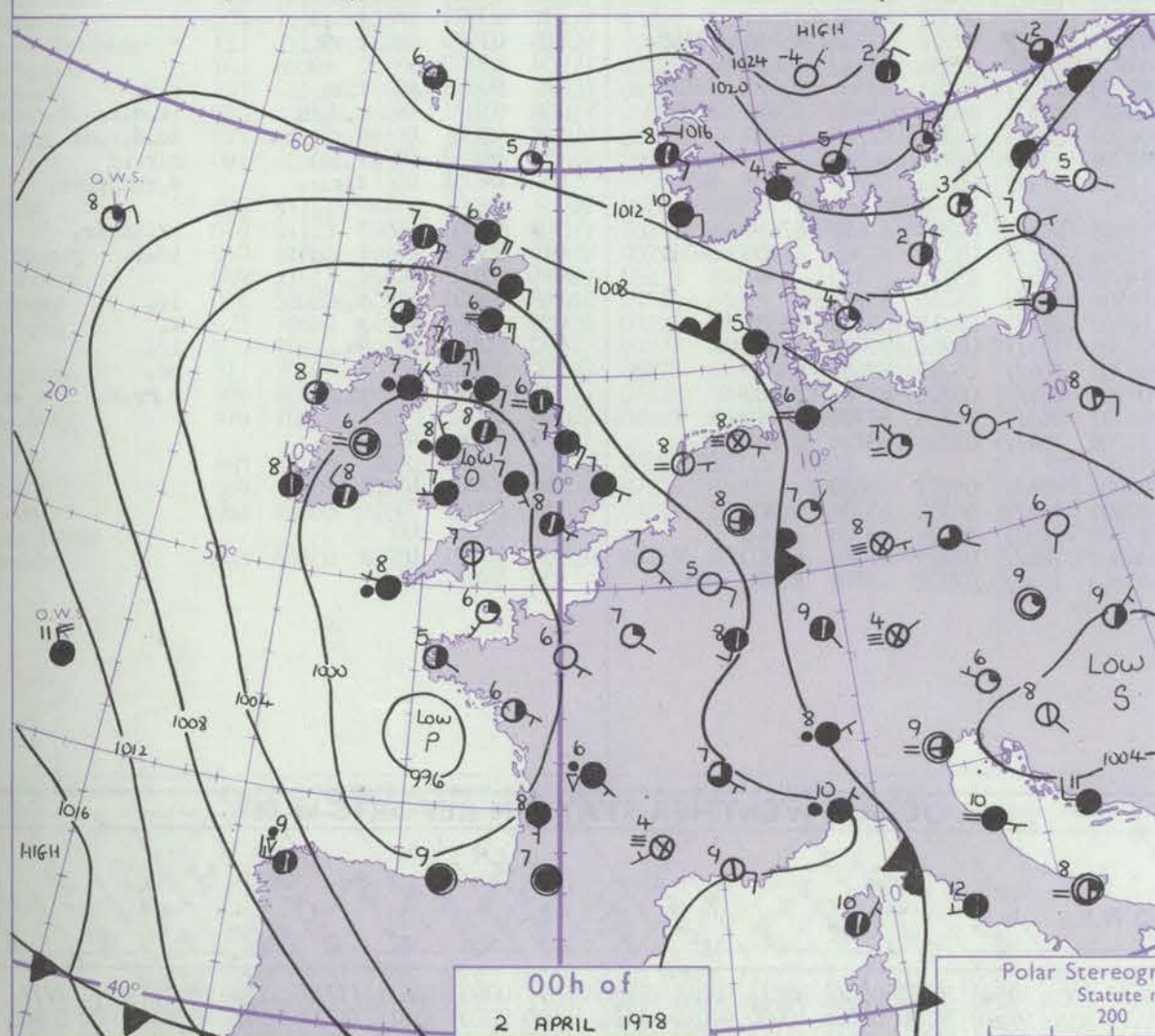
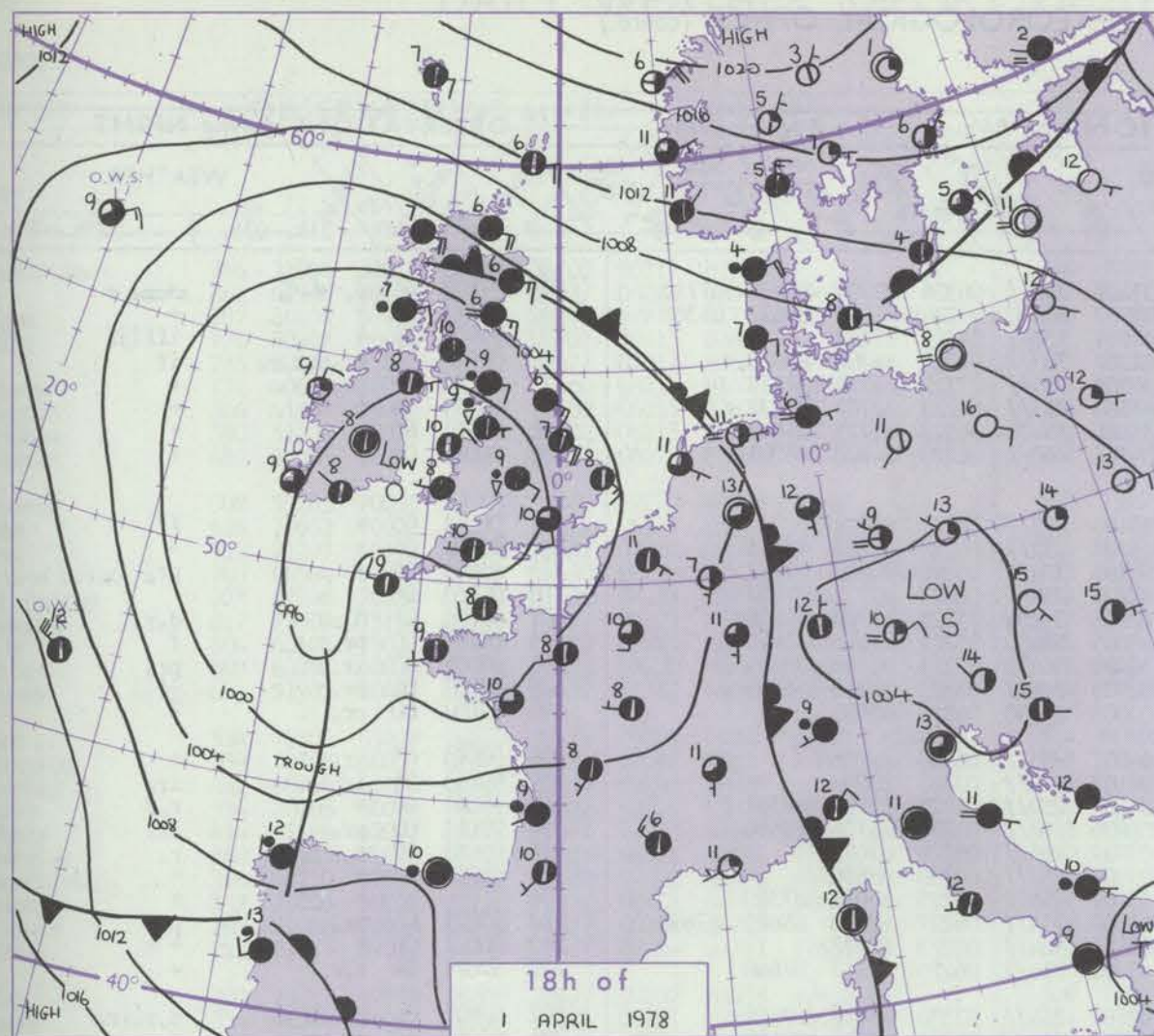


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone north of Faeroes moved southeast towards Norway. Pressure remained low over the south of the British Isles, one low centre remaining stationary over the west country while a second low centre ran southeast from the west of Ireland into Biscay.

During the next 24 hours the anticyclone off Norway is expected to persist, while the depression in Biscay moves into the Mediterranean, leaving the British Isles under an easterly airflow.

Issued at midday SUNDAY 2 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
2 April 1978										2 April 1978															
Code FM 11.V										Code FM 11.V										Code FM 11.V					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>h</sub> E	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	71406	65588	99407	772//	06218	85705	87709		746	70905	56106	03407	762//	06326	82704	85707	87710	746	91071	05	d <sub>o</sub> -d <sub>o</sub>	+ +		
Hurn	862	61403	70028	99308	3563//	07214	83630			862	61303	62011	03307	58430	07224	81812	85622	85360	862	00061	02	+	+		
Manston	797	41406	62018	01706	45400	06207	83615			797	21505	03410	04604	15841	04220	81657			797	91031	51	+	ifffjf		
Gatwick	776	81403	57258	00508	852//	07211	84705	86711	88620	776	71503	59104	04207	763//	06324	86708	83630		776	01061	50	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	if		
Kew										775	70000	62028	04207	754//	07222	81710	87635		775	91061	02	pr <sub>o</sub>	+		
Heathrow	772	71305	65032	00308	755//	07215	81620	87645		772	71202	58026	03808	753//	07223	82707	87632		772	92071	04	r <sub>o</sub>	+		
Honington	586	71407	62022	01508	753//	07213	82706	87650		586	50802	37102	05006	55400	06323	81715	84645		586	00061	05	+	+		
Wattisham	590	71409	40101	01607	761//	07213	84702	87703		590	81004	12101	04706	860//	06220	84700	88701		590	00061	04	+	f		
Gorleston	497	81407	60022	02607	8092//	06211	88460			497									497						
Aberporth	502	82706	58052	98607	851//	07219	85702	88630		502	82304	32104	03106	862//	06227	88705			502	00061	05	+	ff		
Filton	628	80000	60036	99407	854//	06218	83618	88645		628	70000	25102	03707	752//	06225	83705	87645		628	91061	01	r	+		
Rhoose	715	62403	68012	98507	652//	05316	82705	86650		715	71502	58302	03006	784//	05226	82812	87642		715	91051	00	+	pr <sub>o</sub>		
Hartland Point	703	71902	74032	98507	752//	07112	83705	87634		703	70000	80022	02707	754//	06323	81712	87637		703	00061	06				
Mount Batten	827	42102	62058	99006	48500	06312	81825	84650		827	50000	58106	02806	55200	05220	81703	84645		827	91051	01	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
St. Mawgan	817	72806	62258	98807	763//	07213	83806	84614	86624	817	51701	06468	03005	58400	05225	81812	85640		817	01051	00	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	f		
Scilly	804	82907	62606	99408	872//	07213	88705			804	53507	78028	02808	38472	07221	82816	83620		804	02072	03	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Culdrose	809	82405	70038	99207	884//	07310	82818	84624	88635	809	70000	60408	02905	784//	05323	81710	86635		809	92051	01	pr <sub>o</sub>	jf		
Guernsey	894	22206	68018	99706	22500	05305	82820			894	21902	70010	03006	25730	04320	82650			894	97051	00	pr <sub>o</sub>	+		
Elmdon	534	81606	63038	99307	854//	06325	85712	88625		534	81203	56042	04207	863//	06330	88706			534	97061	05	ir <sub>o</sub>	+		
Cardington	559	81411	80031	00207	854//	06117	83615	88644		559	80605	50106	04107	863//	07325	88708			559	97051	51	ir <sub>o</sub>	ir <sub>o</sub>		
Wittering	462	71405	56101	01006	754//	05223	83615	87635		462	81007	08466	04307	860//	06225	85700	88701		462	91061	04	+	r <sub>o</sub> f		
Watnall	354	71207	62018	00208	754//	06222	87612			354	60602	40051	05206	652//	05230	84705	86645		354	91061	03	pr <sub>o</sub>	ir <sub>o</sub>		
Shawbury	414	81505	61046	97808	863//	06224	84707	88710		414	71205	35116	03207	756//	06229	87642			414	01061	02	r <sub>o</sub> r	r <sub>o</sub>		
Finningley	360	61209	58108	00308	657//	07218	86656			360	80905	50102	05307	857//	07330	88656			360	00071	05	+	+		
Spurn Point	396	81215	60022	01607	4567//	06217	84630	88360		396	71209	62022	05607	5567//	06225	85635	87360		396			+	+		
Leeming	257	81108	50048	00908	854//	07219	83710	88650		257	71006	40108	05707	754//	06227	82710	85625	87650		257	93071	05	pr <sub>o</sub>	pr <sub>o</sub>	
Tynemouth	262	81116	48102	03106	856//	06216	88630			262	81111	39102	07106	864//	06223	88718			262	00061	06	+	+		
Carlisle	222	81012	48616	00907	854//	07213	81712	83625	88636	222	70910	45106	05307	754/2	06226	81713	87640		222	92071	04	r <sub>o</sub> r <sub>o</sub> r	+		
Valley	302	83305	56612	97608	853//	07212	84709	87613	88625	302	71107	50106	02107	754//	07330	86612	87625		302	03071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Ringway	334	71311	65018	98609	784//	07221	82816	87630		334	71207	61028	04008	754//	06331	81715	87650		334	97081	07	pr <sub>o</sub>	+		
Squires Gate	318	71010	62038	98308	785//	07214	82824	86630		318	81206	59042	03607	854//	07332	81715	87618		318	93071	06	pr <sub>o</sub> pr	+		
Ronaldsway	204	80513	63036	98507	854//	07310	81713	83616	88619	204	80912	57036	02907	753//	07228	81708	85710	87650		204	01070	06	r <sub>o</sub> rR	+	
Mull of Galloway	131	80817	58608	99707	3542//	07214	83615	88525		131	80920	60216	03707	5552//	07224	85620	88459		131	05072					
Eskdalemuir	162	80512	60026	02406	853//	05215	86708	88620		162	70613	30106	06106	752//	05221	83704	85710	87620		162	96051	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> -r	
Prestwick	135	70713	65026	01207	5553//	05216	81625	85650	87360	135	60811	50046	05607	3557//	06326	81625	83650	85362		135	91071	04	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	80715	35588	02607	872//	05118	83704	88706		140	80813	45106	06807	862//	06325	82703	88705		140	01061	05	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr		
Leuchars	171	80914	30106	05206	860//	05216	82701	84702	88703	171	80914	17616	09006	870//	06221	88700			171	06052	05	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> rf		
Dyce	091	80911	25216	07606	870//	06316	88701			091	80908	35606	11506	871//	05123	81702	85703	88705		091	04051	05	r <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Lerwick	005	20912	75011	14905	25700	03211	82656			005	70707	70211	17905	756//	04320	81635	87656		005	97041	01	+	ir <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>		
Wick	075	81118	59216	10306	863//	05217	85706	88708		075	81115	60056	13306	862//	05217	85705	87708	88712		075	93051	05	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> r <sub>o</sub>	
Sule Skerry	010	81128	60028	10907	864//	06217	86710			010	81124	60162	13307	864//	05216	88710									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42501

Date of Issue MONDAY 3 APRIL 1978

Code FM II.V	OBSERVATIONS at 12h. 2 April 1978										OBSERVATIONS at 18h. 2 April 1978										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>d</sub> T <sub>d</sub> app	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
	Boscombe Down	746	31004	82011	07611	38500	05117	83825			746	70903	70258	10510	68532	06315	82825	85650	85075	746	02131	051	pr.		prrrrro
	Hurn	862	61706	82012	07512	6853/	06218	83826	85656		862	63303	80038	10011	28631	07210	81830	85075		862	03131	061	pr.pr		prrrrro
	Manston	797	80106	57214	08509	2847/	07219	81710	85359	88465	797	70110	45056	10008	50978	07206	82359	84462	87272	797	97111	025	ir.rro		ff
	Gatwick	776	50807	80024	07812	48501	06115	83824			776	80304	57638	10410	5542/	09217	81615	83635	88458	776	02141	063	+		pr.rro
	Kew	775	30104	75011	08112	38501	07217	83820			775	81304	62608	11011	2562/	06321	82640	88459		775	01141	031	+		pr.pr
	Heathrow	772	40606	70011	08113	44460	08217	81818	84640		772	81105	60618	11010	3452/	08321	81825	83645	88460	772	02141	040	+		pr.pr
	Honington	586	41108	78031	08513	32502	06215	83826	83075		586	10506	72011	11212	18602	04317	81830			586	00151	058	+		+
	Wattisham	590	51309	70024	08412	32502	06215	83824	83075		590	30509	65011	10912	10932	04314	81362	83075		590	00151	064	+		f
	Gorleston	497	80305	56051	09607	22507	06218	82825	83275		497	90315	00454	12505	91111	05216	89100			497		080			
	Aberporth	502	53205	70031	08209	58400	07223	83818	83645		502	73605	62022	11808	78411	07219	81818	87645		502	00101	070	+		+
	Filton	628	70602	70022	08211	78511	06219	85820	84640		628	40504	75011	11011	38502	07317	82825	83070		628	00131	036	+		+
	Rhoose	715	71207	65028	07710	38432	07220	83815	86362		715	42004	66031	10810	38501	06317	83825			715	00131	072	+		+
	Hartland Point	703	60504	82032	07909	48430	08223	82812	83640	86360	703	50305	77012	11508	38471	07219	81810	83640	85360	703	00090	036			
	Mount Batten	827	62106	70254	07410	68400	08118	83818	85645		827	62004	84028	10910	68400	08218	82818	86640		827	97121	069	pr.		+
	St. Mawgan	817	73509	75154	07710	78311	07221	81706	84813	87635	817	70107	70028	11409	68331	07219	82706	85645		817	93101	023	pr.		pr.
	Scilly	804	63504	75011	08612	38430	09225	82816	86360		804	30107	75031	11610	32400	07217	83818			804	00131	083	+		+
	Culdrose	809	63307	50818	07908	53203	07225	81704	82908		809	40108	59258	11009	39433	08318	83912			809	12111	035	pr.pr		pr.
	Guernsey	894	51902	80021	07310	58432	05217	83815	83656		894	20307	78021	10109	19533	05311	81928			894	00101	057	+		+
	Elmdon	534	70805	65028	08810	78411	07221	81710	83814	87640	534	60502	70251	11312	58501	07313	82825	83630	85070	534	97131	022	pr.		pr.
	Cardington	559	50705	60052	08511	42431	07118	82817	83820		559	70403	70802	11010	43516	08315	81825	84650	87275	559	97141	044	+		pr.rro
	Wittering	462	60704	68024	08912	62411	07216	86816			462	70607	57252	12009	78611	07321	82830	83645	87656	462	97141	031	+		pr.f
	Watnall	354	70705	60026	09711	68431	08220	83810	83814	85635	354	70411	60802	12411	68431	08316	82815	86656		354	97121	004	ir.		pr.
	Shawbury	414	71106	62042	08712	78411	07123	83816	87645		414	43002	68031	11612	48501	08213	82821	83645		414	97131	029	+		pr.
	Finningley	360	71105	70016	09612	78411	08216	83814	87645		360	80609	25108	13308	86211	07324	88703			360	97131	019	r.pr.		+
	Spurn Point	396	40710	32051	10109	15670	07222	81640	84360		396	90510	02474	13706	91111	06219	89100			396			ff		ff
	Leeming	257	70206	58042	10710	78411	09121	84818	87630		257	80114	12102	14906	86111	06224	88702			257	97121	000	+		d.o.d.
	Tynemouth	262	81008	03444	12706	86411	06227	88710			262	80610	06515	16305	86411	05218	88710			262	93061	000	ff.d.o.		ff.d.o.
	Carlisle	222	71013	57042	10710	78411	08224	81711	87656		222	70612	56042	14907	75311	06323	85709	86650		222	00101	018	+		+
	Valley	302	71711	62026	08809	78411	07232	81818	87640		302	73207	62022	12610	75611	08217	81630	87650		302	00131	045	+		+
	Ringway	334	51311	70012	08913	58501	06221	82825	85650		334	60807	61252	12112	48501	08315	81820	84650		334	96141	032	+		pr.
	Squires Gate	318	71209	68152	09412	78511	07224	84820	87656		318	73506	56808	12809	78511	08214	84822	87656		318	92141	012	pr.		pr.
	Ronaldsway	204	71011	42042	09009	78411	07229	81818	87656		204	60708	64041	12810	65711	06318	86656			204	97111	041	+		r.
	Mull of Galloway	131	81120	58028	09507	55521	07224	85620	88460		131	71120	60022	13108	43431	08213	84919	87360		131	91091				
	Eskdalemuir	162	80309	25606	11807	87211	06125	88704			162	80109	25106	16405	86111	05324	88702			162	97091	001	ir.		fd.o.
	Prestwick	135	41016	70026	10912	38531	06229	83825			135	70718	56041	14709	28531	06222	81820	86359		135	00131	067	+		+
	Abbotsinch	140	80815	58046	12107	86311	06224	83707	87708		140	80814	50042	16007	86211	05320	83704	87707		140	96091	004	drDRd.o.		+
	Leuchars	171	80613	06516	14206	87011	06123	88700			171	80610	14285	17706	86011	06218	85700	88702		171	01061	000	r.o.d.o.		id.o.f
	Dyce	091	80808	07596	15506	87011	06215	85700	88701		091	80707	05506	18806	87011	06218	83700	88701		091	91061	000	d.o.d.		id.o.f
	Lerwick	005	81111	70606	21406	65321	04217	81708	86630	88458	005	81212	65205	23306	85311	03209	83708	88620		005	97061	000	d.o.r.o.		d.o.
	Wick	075	81113	59056	17406	85311	05215																		



This is a detailed weather map of the North Atlantic and Arctic regions, showing pressure systems, fronts, and temperature isotherms. The map includes a scale bar for nautical miles and a projection note: "Polar Stereographic projection Scale 1:30,000,000 at Latitude 60°N. 12 h of 2nd APRIL 1978".

The map displays several key features:

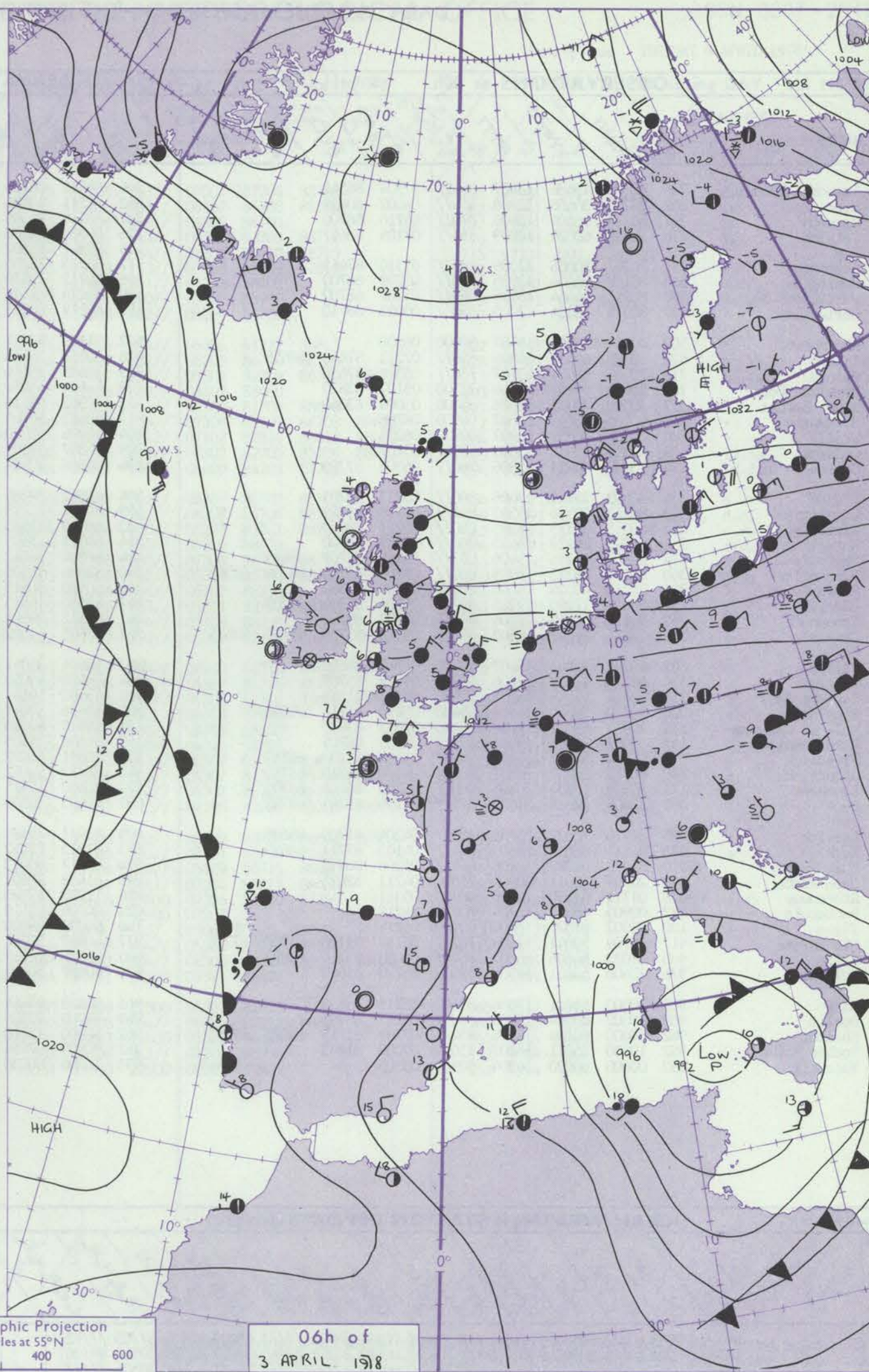
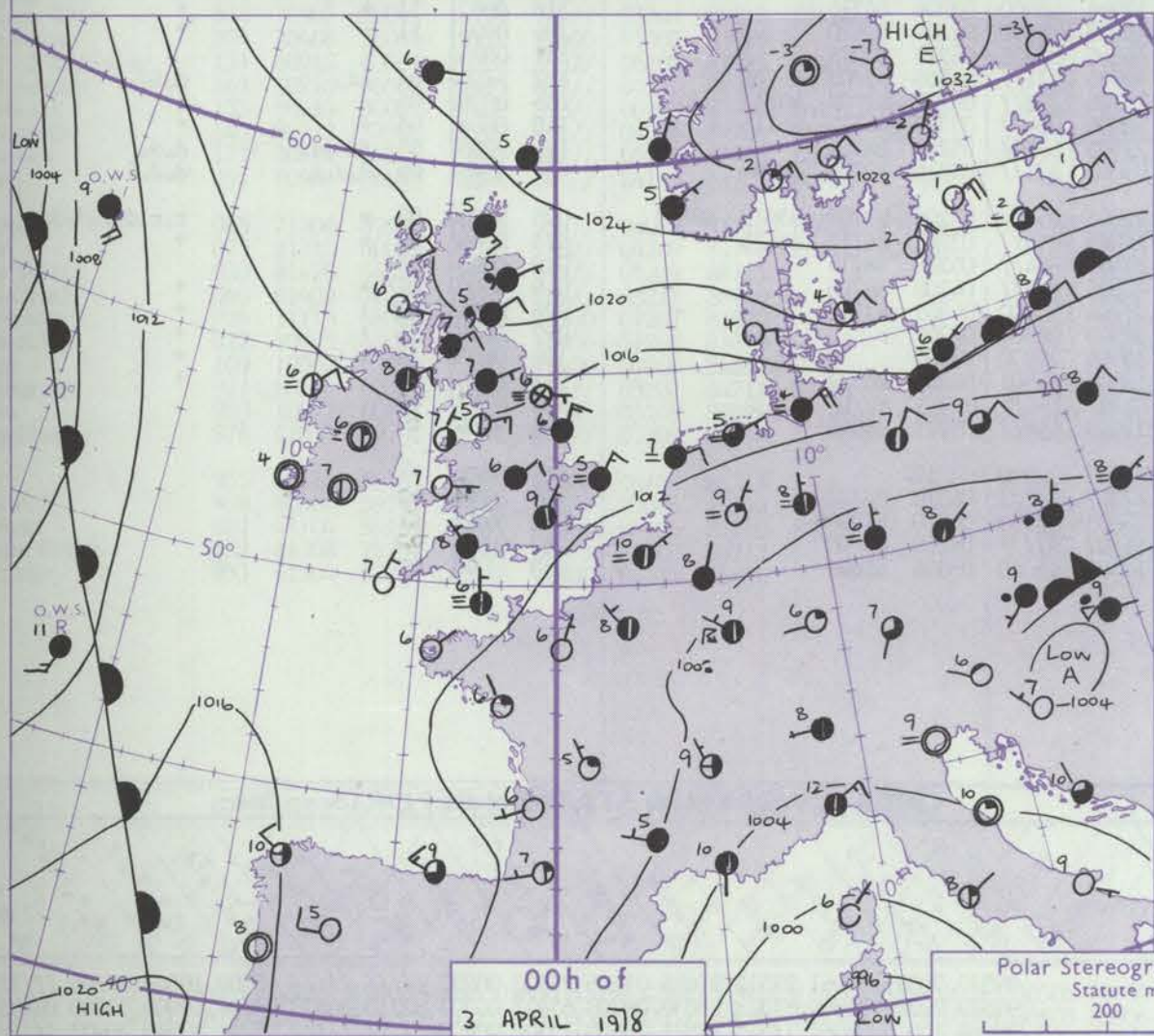
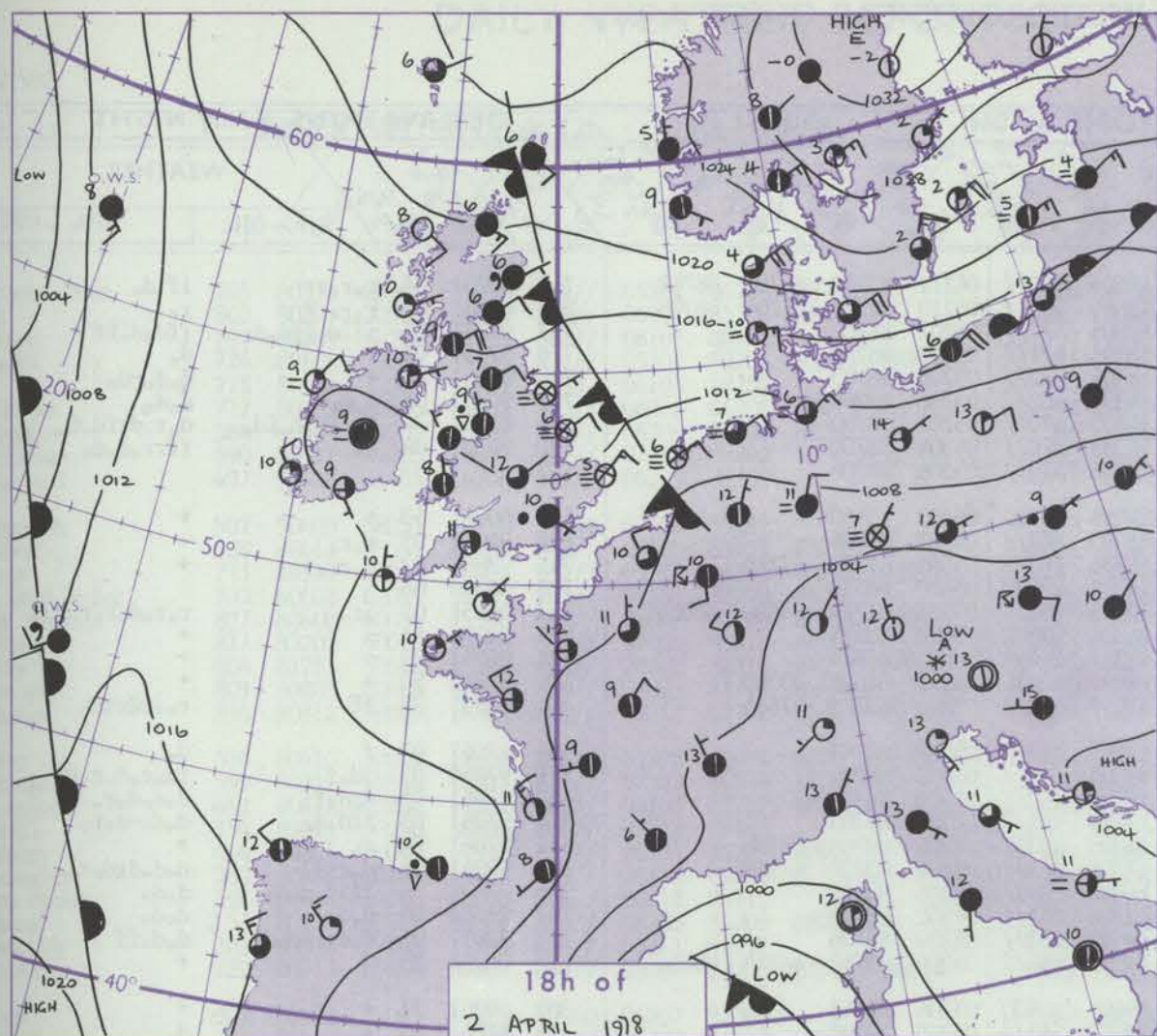
- Pressure Systems:** High-pressure areas (labeled "HIGH A", "HIGH D", "HIGH M") and low-pressure areas (labeled "LOW") are shown with their respective isobars.
- Fronts:** Cold fronts (indicated by lines with triangles) and warm fronts (indicated by lines with semicircles) are depicted across the North Atlantic.
- Temperature Isotherms:** Isotherms for -10, -20, -30, and -40 degrees Celsius are shown, indicating the cold temperatures prevailing in the Arctic and northern North Atlantic.
- Geographical Labels:** Numerous locations are labeled, including major cities like London, Paris, and Moscow, as well as Arctic locations like Barrow and Resolute Bay.
- Scale and Projection:** A scale bar at the bottom left indicates distances in nautical miles (0 to 1500). The map uses a Polar Stereographic projection, centered on the North Pole.

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

12 h of  
2ND APRIL 1978



# 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 north of the British Isles and low over Europe giving a moist easterly airflow over most areas.

During the next 24 hours little change in pressure distribution is expected, so the easterly airstream will persist.

Issued at midday MONDAY 3 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.										3 April 1978		OBSERVATIONS at 06h.										3 April 1978		OBSERVATIONS during NIGHT											
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER														
																								21h.—03h.	03h.—09h.												
Boscombe Down		746	83005	45636	13407	8062/	07304	88542			746	80312	08416	14505	860//	04212	83700	86701	88702	746	03051	05	r <sub>o</sub> r <sub>o</sub> rr		ifid <sub>o</sub>												
Hurn		862	83205	35658	12808	855//	08002	88629			862	80211	30106	13606	862//	05210	82703	87704	88708	862	03061	06	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> R		r <sub>o</sub>												
Manston		797	80213	06504	12406	870//	06210	88700			797	80116	05305	13205	870//	05207	88700			797	97051	05	ifid <sub>o</sub> ffd <sub>o</sub> d <sub>o</sub>		ifd <sub>o</sub> d <sub>o</sub> ff												
Gatwick		776	80106	60026	12009	858//	07104	88657			776	80308	20502	13905	871//	05210	88702			776	97051	05	+		d <sub>o</sub>												
Kew											775	80307	25502	14406	872//	05208	88703			775	97051	03	+		d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>												
Heathrow		772	70207	50056	12809	7092/	07310	87465			772	80213	22205	14305	862//	05308	88703			772	97051	05	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>												
Honington		586	80109	05504	13905	860//	05209	88700			586	80112	10516	14405	870//	05203	88700			586	01051	04	f-ffd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> drfd <sub>o</sub> d <sub>o</sub>												
Wattisham		590	80213	04464	13505	860//	05207	88700			590	80216	04516	14205	870//	04304	88700			590	94041	04	ff		ffrr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>												
Gorleston		497	80216	12104	13805	864//	05001	88710			497	80117	08515	14806	873//	05306	88706			497																	
Aberporth		502	00904	56051	14707	00900	06208				502	51101	57051	15506	55700	05303	85650			502	00051	50	+		+												
Filton		628	80000	62611	14309	856//	07211	81640	88656		628	80512	28106	15605	862//	04307	88705			628	91051	05	r <sub>o</sub> r <sub>o</sub>		+												
Rhoose		715	70405	64031	13707	756//	05310	87638			715	70505	35106	14706	26338	05305	82709	87275		715	93061	02	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		+												
Hartland Point		703	20605	66021	13808	22500	05107	82820			703	40604	65031	14308	40930	05400	84358			703	00070	04															
Mount Batten		827	30000	70031	13306	35600	05009	83640			827	80502	65616	13808	854//	07303	81714	84640	88656	827	02051	02	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>												
St. Mawgan		817	00505	65011	14007	00900	06208				817	40603	56101	14306	35602	05400	83645			817	00041	51	+		+												
Scilly		804	00204	70020	13907	00900	06205				804	10206	60020	14307	15400	06301	81610			804	00061	03	+		+												
Culdrose		809	00206	75028	13605	00900	05207				809	60307	59101	14005	15632	05203	81640	85360		809	97042	50	+		+												
Guernsey		894	73606	06421	12506	760//	06303	87700			894	80308	30604	13007	852//	07310	83703	87615		894	02051	02	ff		r <sub>o</sub> irdrid <sub>o</sub>												
Elndon		534	80409	28041	15406	860//	05217	88701			534	80212	30204	16505	862//	05307	88703			534	97051	03	f		d <sub>o</sub>												
Cardington		559	80213	12508	14505	861//	05118	88702			559	80111	25515	14805	862//	05000	88704			559	97051	05	id <sub>o</sub> f		id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff												
Wittering		462	80215	04515	15205	860//	05211	88700			462	80310	13585	15805	860//	05305	88700			462	97051	05	d <sub>o</sub> d <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>												
Watnall		354	80208	08428	16605	860//	05212	88700			354	80111	17105	17105	862//	05206	88703			354	97051	05	ffd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>												
Shawbury		414	80807	40218	15406	853//	05215	82707	88645		414	80204	28042	16806	863//	05304	82706	88708		414	97061	04	r <sub>o</sub>		+												
Finningley		360	80207	25515	16905	860//	05209	83701	86704	88707	360	83608	38505	17306	863//	05304	83706	88709		360	92051	06	d <sub>o</sub> d <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>												
Spurn Point		396	80215	40024	16006	8097/	05204	88360			396	80110	30515	16506	8092/	05206	88460			396				ffd <sub>o</sub> d <sub>o</sub> d <sub>o</sub>													
Leeming		257	83610	17205	17705	862//	05204	85704	88707		257	83410	16515	18206	862//	06302	88703			257	91051	05	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>												
Tynemouth		262	90112	00455	18806	91///	06103	89/02			262	80112	20505	19406	863//	06204	88706			262	92051	05	d <sub>o</sub> d <sub>o</sub> FFd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ff												
Carlisle		222	80806	58042	18607	853//	05111	83709	85712	88615	222	80605	61022	19107	854//	05304	83710	84714	88618	222	00061	05	+		+												
Valley		302	40205	56041	15807	45700	06211	84650			302	10614	35041	16606	15600	05204	81645			302	00061	01	+		+												
Ringway		334	60514	58032	15806	663//	05212	85707			334	80408	45042	17007	863//	05205	88707			334	97061	04	+		d <sub>o</sub>												
Squires Gate		318	10814	57048	16505	10930	04213	81359			318	43502	50101	17904	46400	03306	84715			318	00031	51	+		+												
Ronaldsway		204	50710	58046	16407	55400	05215	81714	85656		204	10406	57041	18003	18500	01207	81820			204	00031	51	+		+												
Mull of Galloway		131	30918	60011	17006	35600	06213	83630			131	10912	62020	18806	00901	05211	81075			131	00051																
Eskdalemuir		162	83407	35505	19205	872//	04305	88705			162	80108	35505	19905	871//	04305	82702	88705		162	97041	04	id <sub>o</sub>		d <sub>o</sub> id <sub>o</sub>												
Prestwick		135	80714	56042	19107	863//	05115	81708	88712		135	70511	60022	20206	753//	04207	82709	84712	85618	135	00061	05	+		+												
Abbotsinch		140	80712	58042	19507	864//	04109	84710	88712		140	80712	58042	20806	864//	05307	84710	88715		140	00061	05	+		+												
Leuchars		171	80509	13504	20405	860//	05206	86701	88702		171	80510	10515	21705	860//	05209	88700			171	92051	05	ffd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>												
Dyce		091	80606	12515	21605	870//	05106	85701	88702		091	80603	30205	23005	871//	05310	83702	88706		091	95051	05	d <sub>o</sub> d <sub>o</sub> f		d <sub>o</sub> d <sub>o</sub> f												
Lerwick		005	81410	70022	25505	853//	04204	81709	88626		005	81011	75586	27305	853//	03206	83707	83619	88632	005	91041	03	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>												
Wick		075	81214	68052	22805	854//	04103	87711	88625		075	81212	62052	24505	854//	03208	86712	88625		075	00051	04	+		+												
Sule Skerry		010	81422	64022	22706	864//	05208	88715			010	81417	60022	24506	864//	05208	88715			010	00051	05															
Cape Wrath		049	20907	82011	20805	25500	04211	82625			049	81413	70101	22305	863//	04208	88708			049	00051	04	+		+												
Stornoway		026	01311	61050	19906	00900	05311				026	11206	57100	21704	15400	04307	81715			026	00041	02	+		+												
Benbecula		022	00905	65011	18704	00900	04214				022	00706	65110	20503	00900	02207			022	00021	55	+		+													
Tiree		100	01007	81020	18206	00900	05214				100	00000	66020	19904	00900	03309			100	00031	52	+		+													
Aldergrove		917	70709	50041	17108	762//	05114	81705	84708	87710	917	40907	50041	18906	45501	04207	84627			917	00041	01	+		+												
Malin		980	81023	56606	16807	864//	06010	83716	86638		980	81122	58102	18707	754/2	05313	82716	87638		980	9707	06															
Belmullet		976	10608	58101	14506	15600	05210	81640			976	40907	50101	15806	456//	05211	84640			976	9705	01															
Birr		965	30000	56101	15006	35600	05211	83636			965	00403	04464	16803	00900	03211			965	9702	51																
Dublin		969	80802	00464	15806	860//	06211	88701			969	81006	20104	17307	862//	06310	88703			969	9704	02															
Shannon		962	80000	60108	14308	854//	07109	81715	85625	87640	962	10000	12110	15805	10930	04210	81358			962	9704	51															
Roches Point		952	10000	65011	14207	15600	07008	81643			952	90805	07454	15507																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

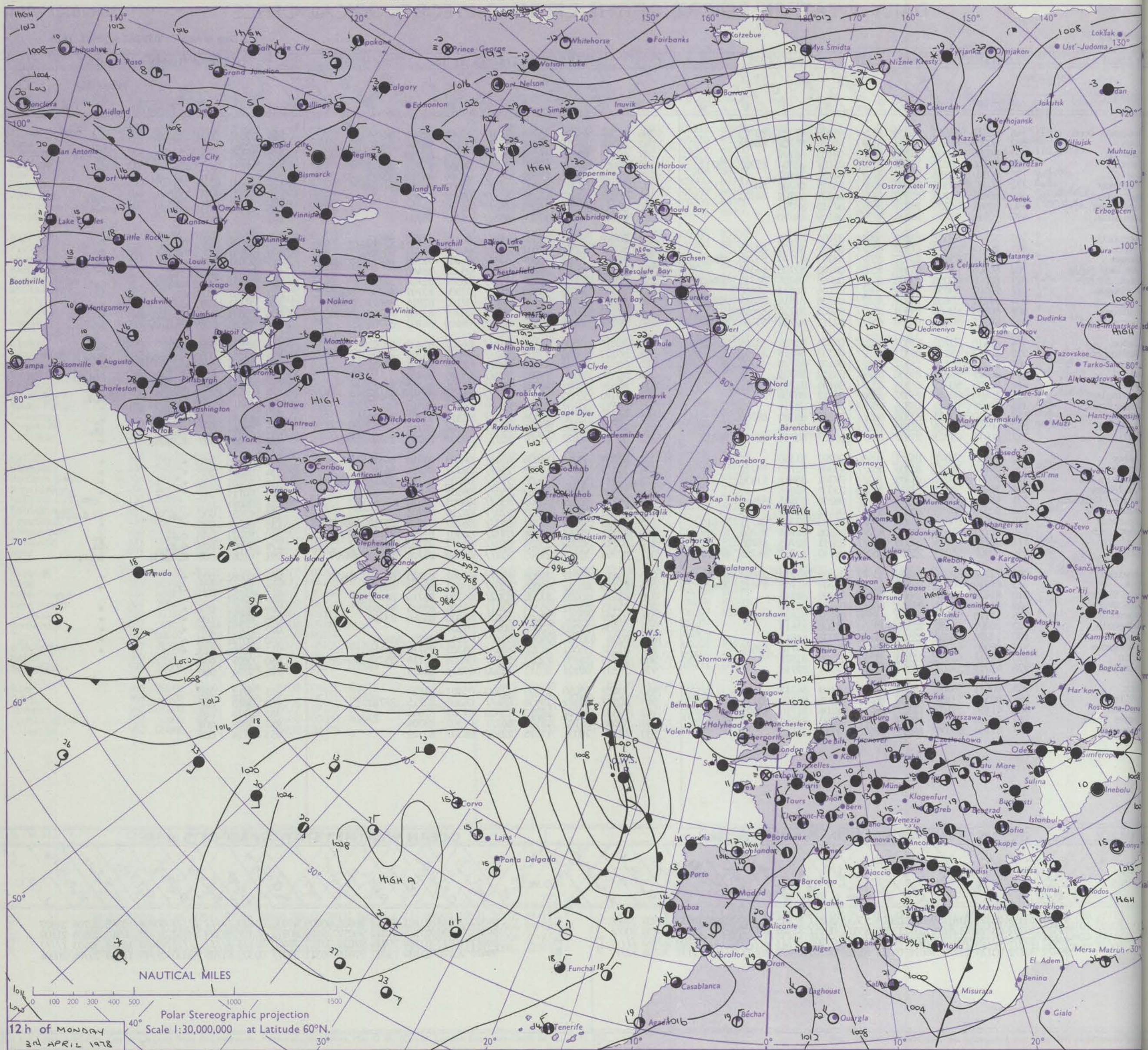
42502

Date of Issue TUESDAY 4 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h.										3 April 1978		OBSERVATIONS at 18h.										3 April 1978		OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT x x	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	80311	25505	16006	862//	05204	86703	88705		746	80307	45515	15708	863//	07001	87706	88708		746	97081	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>							
Hurn	862	80207	30502	15607	853//	06004	85708	88612		862	80404	38055	15308	853//	06102	86708	88610		862	92081	000	d <sub>o</sub>	ir							
Manston	797	80309	14206	14708	861//	08105	88702			797	80315	06415	15106	860//	06305	88700			797	97081	000	d <sub>o</sub> d <sub>o</sub> fd <sub>o</sub> if	if							
Gatwick	776	80106	30205	15506	872//	05107	83704	85705	88711	776	80408	36042	15209	863//	06303	83709	88712		776	97091	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>							
Kew	775	80307	35205	15707	873//	06103	88707			775	80310	30045	15909	864//	07306	86710	88715		775	97101	000	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	+							
Heathrow	772	80207	40505	15807	853//	06205	86708	88615		772	70210	32055	15809	753//	07303	85709	87615		772	97101	000	d <sub>o</sub> d <sub>o</sub>	+							
Honington	586	80409	19205	16507	861//	06209	82702	88703		586	80310	20102	17406	861//	05307	88702			586	97081	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>							
Wattisham	590	80511	16205	16007	861//	07210	88702			590	80411	09502	16806	860//	05307	88700			590	91071	000	d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> ff							
Gorleston	497	90518	02455	16706	9//	06109	89/00			497	80518	12285	17906	862//	05209	88704			497		000									
Aberporth	502	50409	58051	17110	50941	07104	85362			502	80909	50051	17509	854//	06304	81712	88615		502	00101	084	+	+							
Filton	628	80412	25052	17107	862//	05105	83705	88708		628	80408	20056	17007	862//	06202	86704	88706		628	97081	000	r <sub>o</sub> d <sub>o</sub>	+							
Rhoose	715	80511	35052	16907	852//	05205	82705	85708	88614	715	80408	30055	16807	853//	05301	82709	86710	88615	715	97081	000	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Hartland Point	703	60608	62021	16309	26331	06108	82708	86360		703	80610	30052	16608	8092//	05302	88460			703	00090	049									
Mount Batten	827	80608	40056	15908	852//	06008	86704	86711	88640	827	80705	40052	16008	853//	06301	81708	88628		827	91091	000	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub>							
St. Mawgan	817	83205	60056	16110	884//	07106	86613	88650		817	81007	30056	16308	853//	07306	82707	86708	88615	817	97111	012	r <sub>o</sub>	+							
Scilly	804	81211	58606	16109	4847//	08208	81814	84617	88460	804	80000	70026	16009	6842//	07102	82814	86617	88460	804	01111	029	ir <sub>o</sub>	+							
Culdrose	809	80105	62606	15809	854//	08003	81710	88640		809	80810	20108	16208	872//	08302	82705	85709	88712	809	03091	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Guernsey	894	80712	56026	14808	861//	07212	82702	85704	87707	894	80308	25105	14807	862//	06400	84703	87705		894	92081	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Elmdon	534	80410	30202	17806	872//	05306	83704	88705		534	80412	25505	18407	861//	06307	82702	88703		534	97071	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>							
Cardington	559	80311	15516	16307	872//	07203	86705	88707		559	80213	25105	17407	862//	06207	85704	88706		559	97091	000	d <sub>o</sub> r <sub>o</sub> fr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>							
Wittering	462	80413	22206	17307	861//	06106	85702	88703		462	80315	14104	18406	860//	05207	85701	88702		462	97071	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff							
Watnall	354	80311	30206	18606	862//	05212	88705			354	80314	09444	19905	860//	05310	88700			354	97071	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ff <sub>o</sub> d <sub>o</sub> ff							
Shawbury	414	80305	50042	17908	853//	06104	81709	88612		414	80509	35042	18508	863//	07304	86708	88711		414	00091	000	+	+							
Finningley	360	80408	40106	19007	863//	06112	88706			360	80310	30505	20606	862//	05310	83703	88705		360	97071	000	+	d <sub>o</sub> d <sub>o</sub>							
Spurn Point	396	80614	12205	18806	864//	06212	88715			396	80513	32102	20106	864//	05207	88710			396		000	id <sub>o</sub>	+							
Leeming	257	80210	50105	20306	863//	06210	86706	88709		257	80211	35102	22106	863//	05311	83707	88709		257	97071	000	+	r <sub>o</sub>							
Tynemouth	262	80915	17515	21705	864//	05211	88710			262	80611	17505	23505	864//	05108	88710			262	93061	000	fd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>							
Carlisle	222	80913	65205	20107	854//	05207	82713	83715	88618	222	80915	58022	21707	852//	05309	82705	85707	88614	222	97081	002	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>	+							
Valley	302	10513	58041	18411	10940	06207	81360			302	60309	50041	19009	4543//	06303	81710	84616	86358	302	00120	091	+	+							
Ringsway	334	80612	56045	18308	864//	05308	82710	88712		334	70712	45042	19208	754//	06307	81714	86717		334	00091	002	+	+							
Squires Gate	318	70907	58041	18709	784//	07301	85818	87630		318	70811	58042	19608	754//	06202	81710	85616	87625	318	00101	020	+	+							
Ronaldsway	204	20408	58041	19110	21400	05002	82816			204	70508	58041	20009	755//	06305	87625			204	00111	045	+	+							
Mull of Galloway	131	80918	63031	20208	3552//	06206	83625	88460		131	80817	60022	20907	855//	06303	88620			131	00091										
Eskdalemuir	162	80210	30505	21605	872//	04112	88703			162	80212	10505	23105	870//	04210	88701			162	97051	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff							
Prestwick	135	80614	60022	21408	853//	06203	83709	84711	88614	135	80715	59042	22307	853//	05307	83708	85710	88615	135	00081	000	+	+							
Abbotsinch	140	80713	57502	22207	872//	06306	81704	85706	88709	140	80713	58045	23506	863//	04307	81706	85708	87710	140	97071	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>							
Leuchars	171	80714	50205	23806	862//	05211	82705	88708		171	80711	30202	25105	862//	04307	85703	88710		171	91061	000	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>							
Dyce	091	80907	56055	25306	863//	04110	81707	86708	88710	091	80704	35505	26505	872//	04308	82704	85705	88707	091	91061	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> r <sub>o</sub>							
Lerwick	005	71206	82026																											

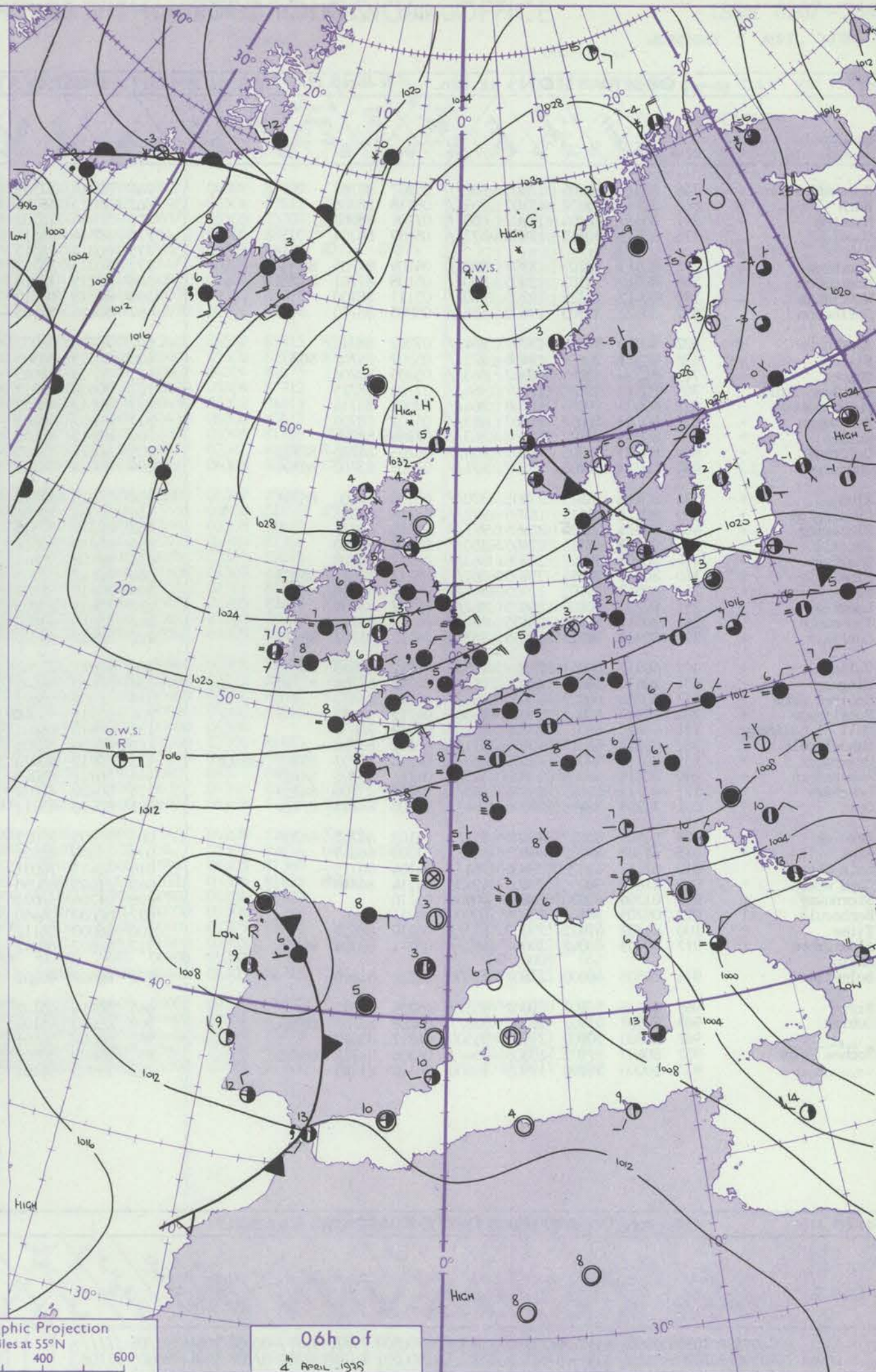
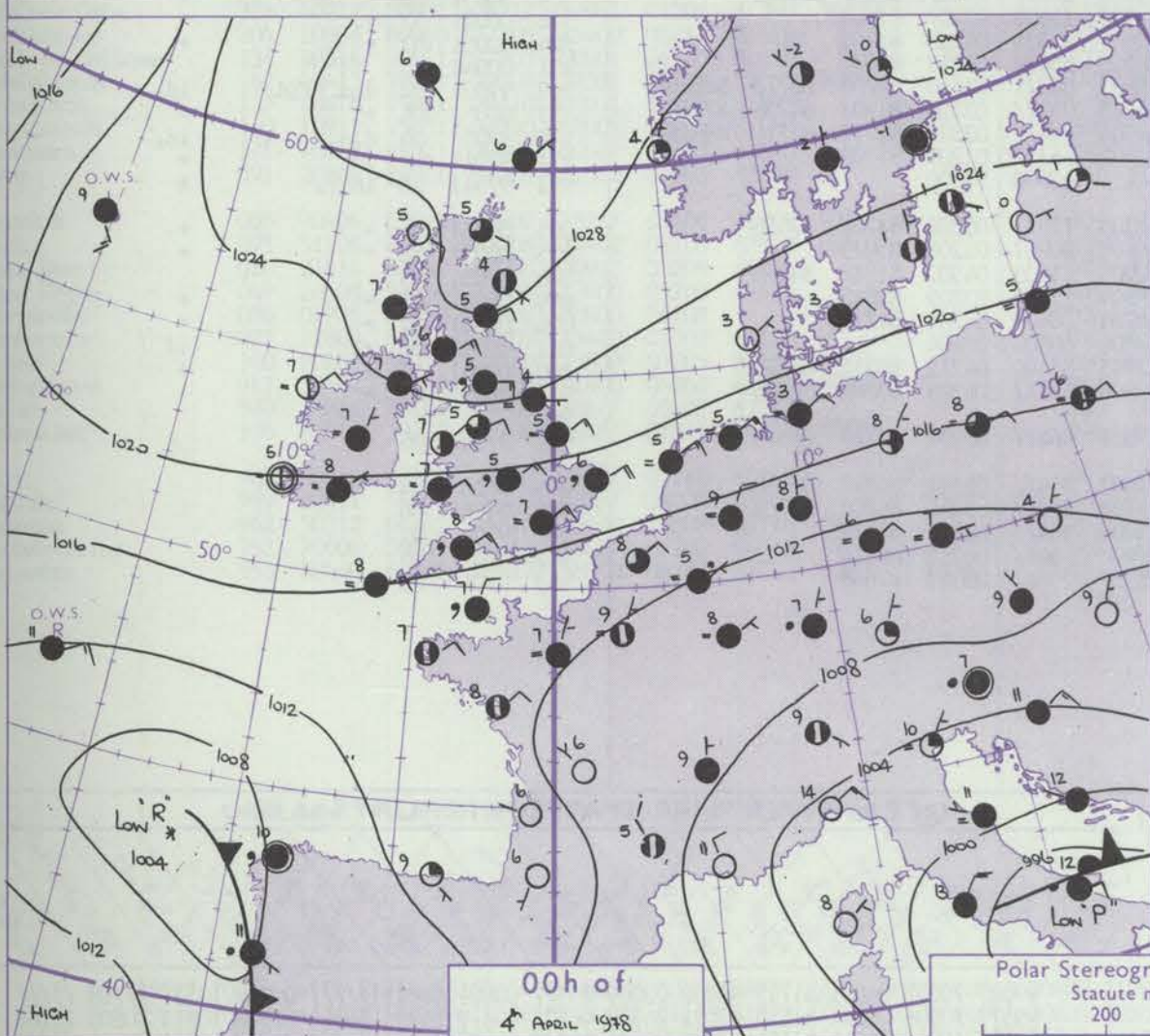
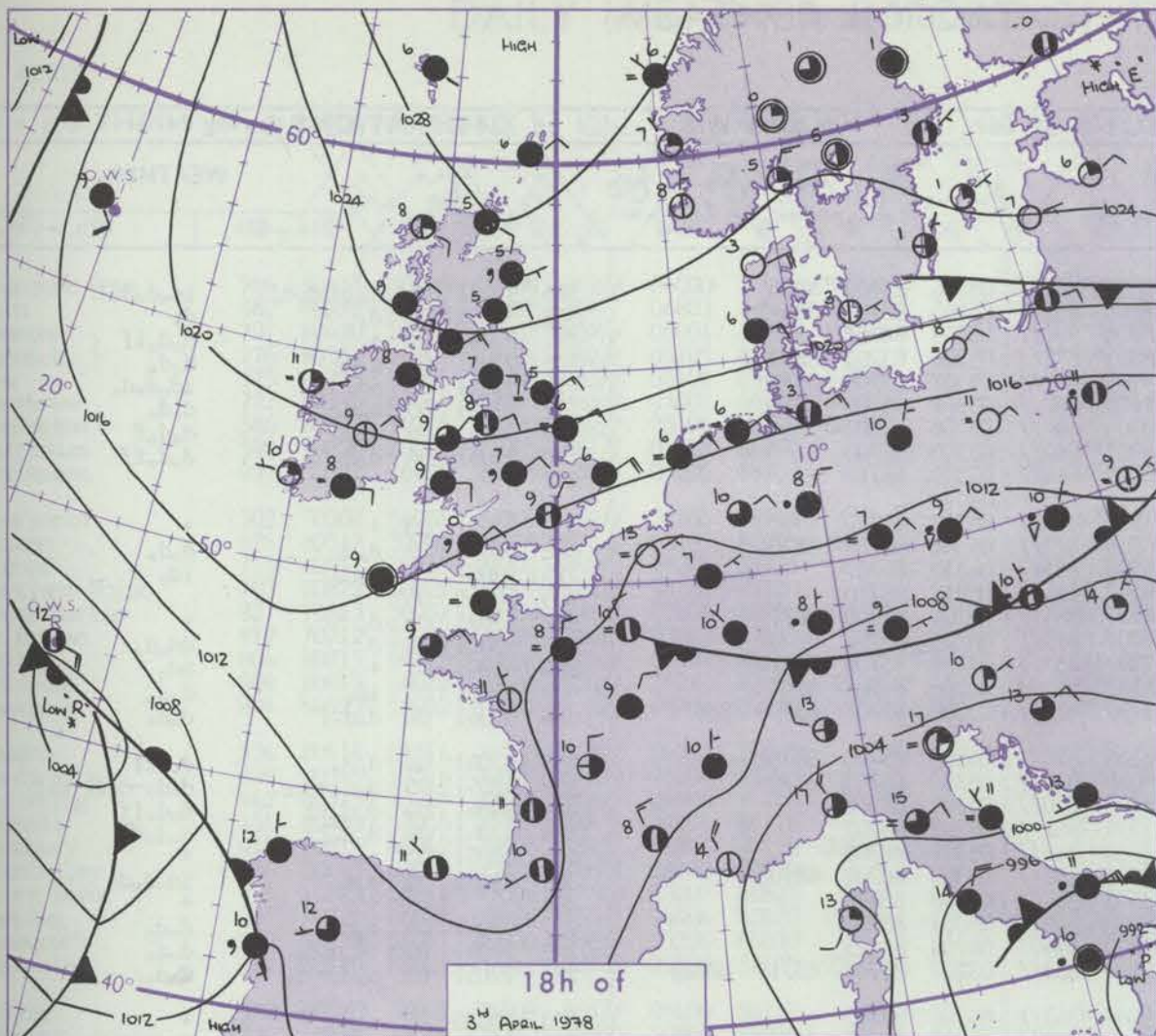


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 weak ridge of high pressure extending from an anticyclone over the Norwegian Sea moved westwards over the British Isles.

During the next 24 hours a new high centre is expected to form in the ridge of high pressure to the north of Scotland and move slowly southwest maintaining a northeasterly airstream over most parts of the British Isles.

Issued at midday TUESDAY 4 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
4 April 1978										4 April 1978																			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	80413	30505	17905	862//	05207	88703			746	80314	37505	19005	862//	03206	85703	88705		746	97051	05	d <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Hurn	862	80411	35052	17107	863//	06218	88708			862	80313	59055	18106	853//	05205	85707	88612		862	91061	06	d <sub>o</sub>	d <sub>o</sub>						
Manston	797	80314	18104	17207	860//	07104	88700			797	80414	15502	18006	870//	06309	88701			797	97061	05	+	d <sub>o</sub> d <sub>o</sub> if						
Gatwick	776	80513	30515	17606	872//	06109	88704			776	80514	24515	18305	872//	05306	83703	88704		776	97051	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Kew										775	80312	28515	19105	873//	05307	85706	88708		775	97051	05	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Heathrow	772	80413	28105	18307	862//	06109	84705	88708		772	80313	35515	19105	862//	05307	86704	88706		772	97051	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Honington	586	80310	20105	19805	860//	05108	87701	88702		586	80215	18514	20505	860//	05304	88700			586	91051	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff						
Wattisham	590	80412	08515	19205	860//	05111	88700			590	80318	08515	19905	860//	05306	88700			590	91051	04	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> ff						
Gorleston	497	80622	20505	19606	864//	05003	88710			497	80424	20505	20505	864//	05305	88710			497										
Aberporth	502	80612	50102	19707	864//	07209	88712			502	70706	58052	21506	66401	04212	84710	83620		502	00051	03	+	+						
Filton	628	80511	20502	19406	872//	05209	84705	88707		628	80515	30505	20705	872//	04308	84704	88706		628	97051	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Rhoose	715	80514	50055	18307	863//	05205	88706			715	80516	40055	19706	863//	04310	88707			715	97051	05	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>						
Hartland Point	703	80512	62022	17807	864//	07103	88715			703	80528	62022	19207	864//	05310	88710			703	00060	06								
Mount Batten	827	80607	40055	16709	864//	07002	88714			827	80612	40052	18107	864//	05204	84710	88715		827	97071	06	d <sub>o</sub>	+						
St. Mawgan	817	80707	40052	17507	863//	05102	88709			817	80607	40205	18707	873//	06209	82706	88707		817	97061	06	d	dd <sub>o</sub> d <sub>o</sub>						
Scilly	804	80708	30102	17008	863//	07106	88706			804	80515	45102	17308	853//	07103	85709	88614		804	91081	07	+	id <sub>o</sub>						
Culdrose	809	80410	25205	17207	874//	06203	84710	88712		809	80612	25105	18107	852//	06208	84705	88620		809	92061	06	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Guernsey	894	80209	25205	15007	871//	07805	83702	88704		894	80516	38205	15707	852//	05305	82705	85708	88618		894	93061	06	d <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub>					
Elmdon	534	80414	15515	21005	870//	05208	84700	88701		534	80315	11515	22105	870//	04305	83700	88701		534	97041	04	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> f						
Cardington	559	80411	25515	19705	872//	05208	88703			559	80314	12586	20405	872//	05304	85703	88705		559	92051	05	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> f						
Wittering	462	90316	05515	21005	9//	05110	89//			462	80317	07515	21905	860//	05308	88700			462	94041	04	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> ff						
Watnall	354	80217	08515	22405	860//	05109	88700			354	80216	30516	23304	861//	04205	88702			354	92041	04	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> f						
Shawbury	414	80608	44042	21506	863//	05212	88708			414	80108	48042	22706	863//	05307	88708			414	00051	05	+	+						
Finningley	360	80211	30515	23405	861//	05212	85702	88703		360	80112	35205	24205	861//	05306	86702	88703		360	91051	05	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Spurn Point	396	80513	32102	22905	864//	05211	88710			396	80418	35102	23505	864//	05306	88710			396			+	+						
Leeming	257	80212	50105	24805	862//	05107	88704			257	83611	35205	25905	862//	05305	88704			257	97041	04	r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Tynemouth	262	80512	56505	26105	864//	04208	88712			262	70215	66025	27605	655//	04206	86625			262	91041	03	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
Carlisle	222	80914	50515	25205	863//	04112	85707	88710		222	80912	59025	26705	853//	03207	81709	83713	88623		222	97051	03	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>					
Valley	302	40412	50041	21307	15530	06212	81620	84359		302	70211	45041	23406	763//	05216	87707			302	00060	04	+	+						
Ringway	334	70614	56042	22106	763//	04213	82709	87710		334	80610	58042	23505	863//	04307	85707	88710		334	00051	04	+	+						
Squires Gate	318	60708	60022	22905	654//	04214	86613			318	10302	58101	24303	15500	03207	81625			318	00031	52	+	+						
Ronaldsway	204	20509	60041	22805	25500	04212	82625			204	30711	59040	24605	15331	04208	81708			204	00051	03	+	+						
Mull of Galloway	131	40820	66011	23606	45600	05210	84630			131	80818	66031	26005	856//	04213	88630			131	00041									
Eskdalemuir	162	80212	18515	26403	871//	03110	88702			162	80109	58205	28103	853//	01310	82707	86713	88625		162	97031	02	d <sub>o</sub> d <sub>o</sub> ffid <sub>o</sub>	id <sub>o</sub>					
Prestwick	135	80716	57042	25706	863//	04215	82707	85708	88711	135	80712	60022	27405	853//	03206	81707	84708	87710		135	00051	04	+	+					
Abbotsinch	140	80814	58505	26806	873//	04111	83706	88708		140	80711	65045	28505	854//	03307	82712	85714	88616		140	97051	04	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>					
Leuchars	171	80711	60025	28105	863//	03207	85706	88709		171	50102	60031	29402	563//	01209	85709			171	91011	51	id <sub>o</sub>	+						
Dyce	091	71204	58056	29004	764//	02106	84711	87714		091	00000	45111	30451	00900	51309				091	97511	56	id <sub>o</sub> r <sub>o</sub>	+						
Lerwick	005	80406	60022	30406	861//	06103	84702	88708		005	70305	70022	31305	752//	05304	81704	87656		005	00051	04	+	+						
Wick	075	61308	80032	29505	654//	01303	86615			075	51304	80031	30804	00901	01208	85075			075	00031	52	+	+						



*Date of Issue* WEDNESDAY 5 APRIL 1978

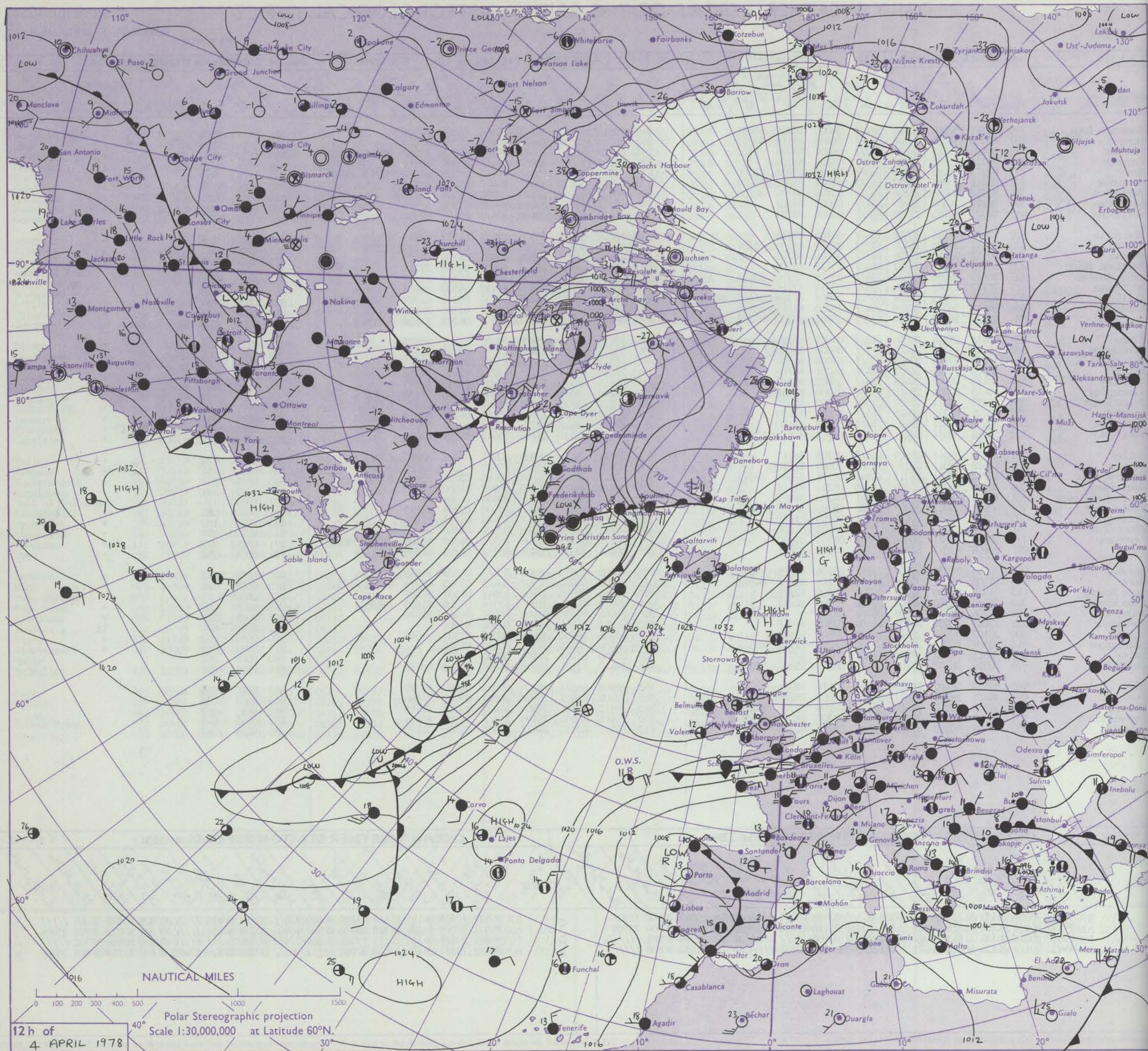
Date of Issue

[illegible]

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

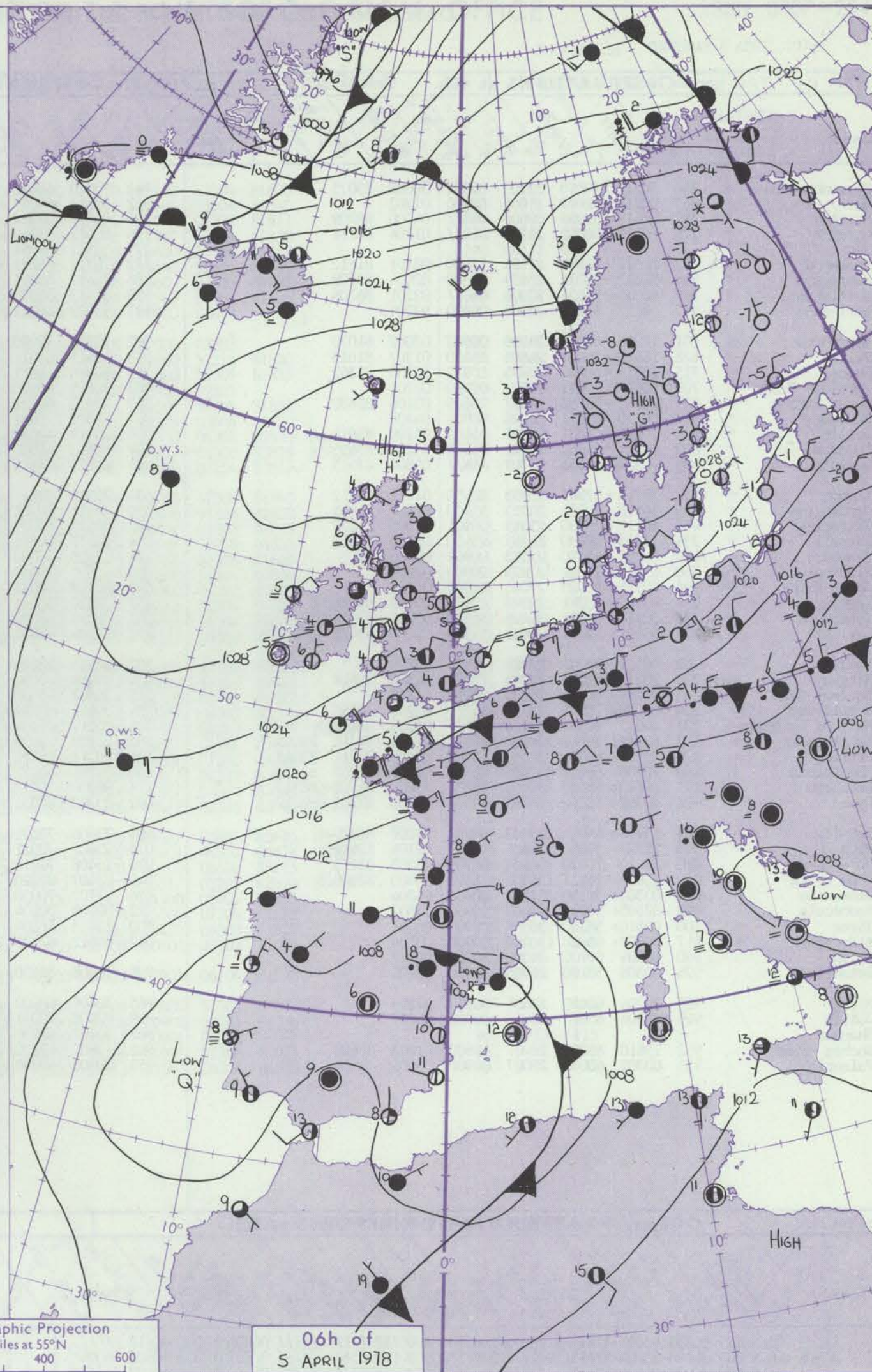
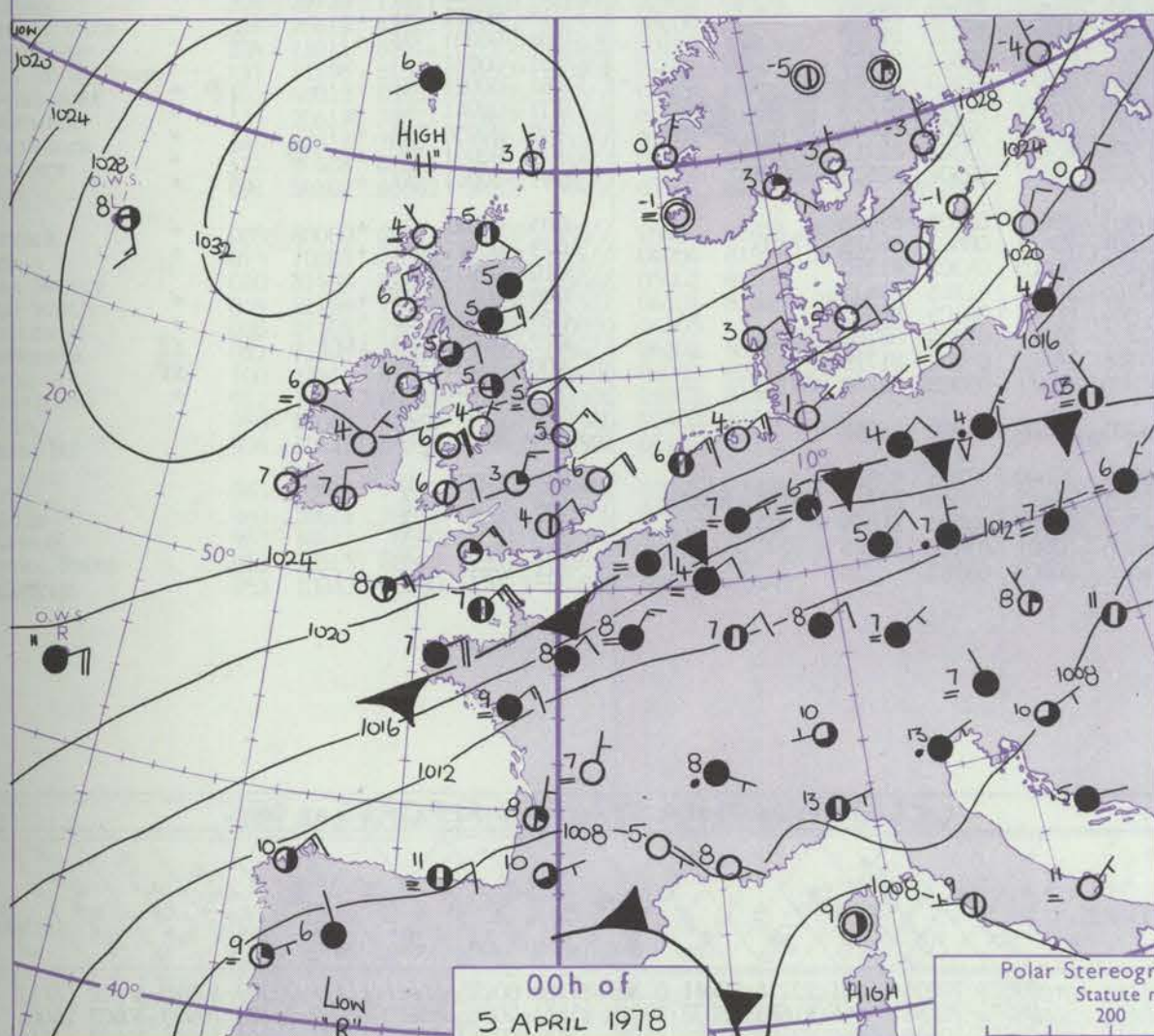
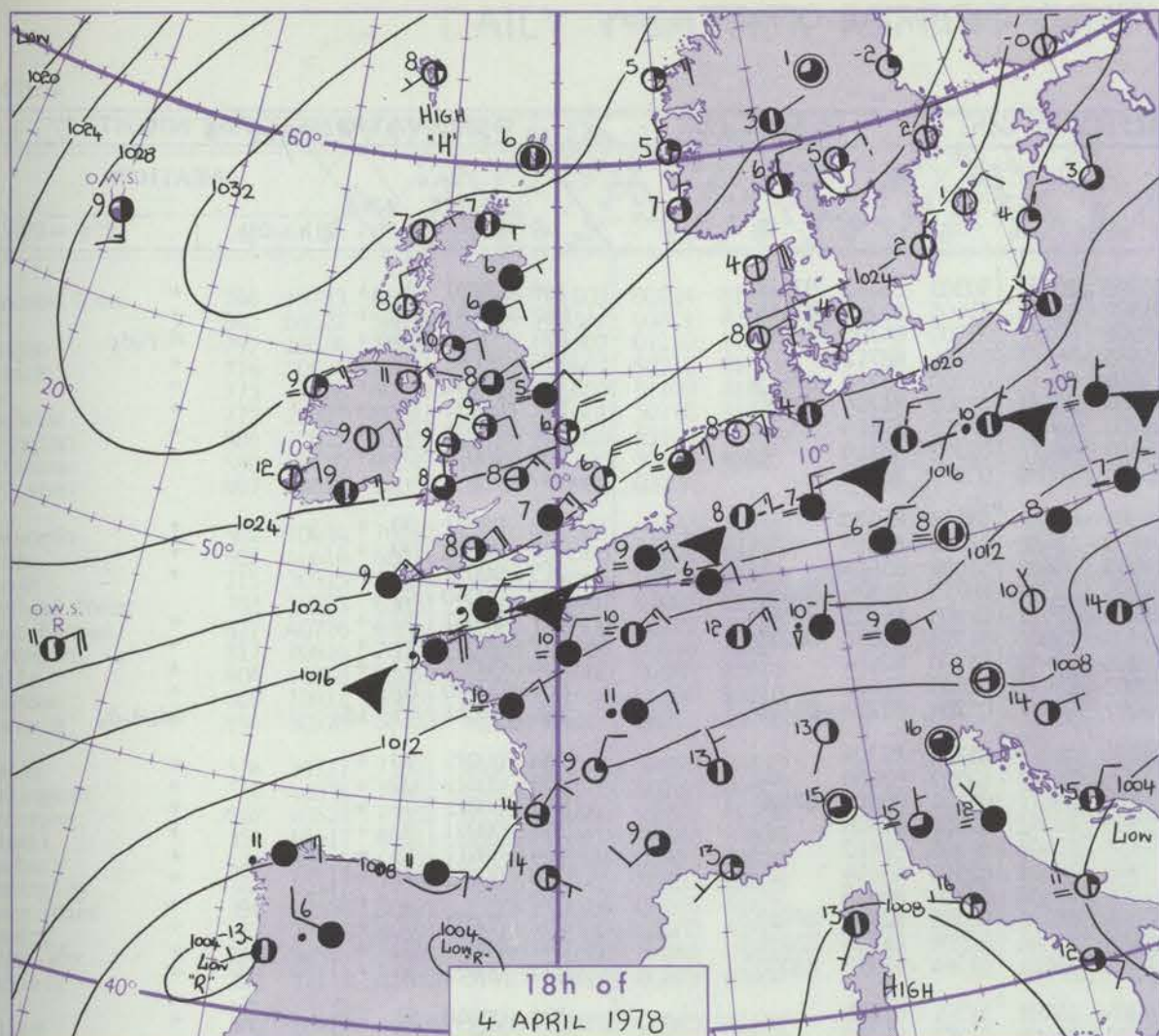


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

An anticyclone off northwest Norway to Faeroes with an associated ridge of high pressure to Azores has moved very slowly southwards, maintaining a stable northeast airstream over the British Isles. Pressure has remained low over Spain and the Mediterranean.

During the next 24 hours the anticyclone will move south into north Scotland and the associated ridge will slowly transfer to the east of Azores as the low over Spain moves to the western Mediterranean.

Issued at midday WEDNESDAY 5 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.								5 April 1978		OBSERVATIONS at 06h.								5 April 1978		OBSERVATIONS during NIGHT								de FM	
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station							
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	50315	70011	22303	00901	00003	85075			746	70310	68022	23003	754//	50303	86712	87618		746	00031	01	+	+	Boscombe Down							
Hurn	862	00218	62011	21004	00900	01202				862	50311	65011	21704	45401	01005	82712	83615		862	00031	01	+	+	Hurn							
Manston	797	80419	59022	20606	863//	04000	88709			797	80417	38582	20906	872//	05500	84705	88707		797	97060	05	+	d.o.r.o.d.	Manston							
Gatwick	776	80412	58041	21704	864//	01204	88711			776	80412	57042	21605	864//	02104	88712			776	00041	02	+	+	Gatwick							
Kew										775	70311	58051	22604	754//	01202	83712	87615		775	00041	01	+	+	Kew							
Heathrow	772	10312	64031	22504	15400	03101	81612			772	70311	64021	22804	754//	02302	81714	87620		772	00031	01	+	+	Heathrow							
Honington	586	50212	58011	23604	56300	02004	85709			586	70412	60021	23705	754//	02302	87615			586	00031	01	+	+	Honington							
Wattisham	590	60314	58031	22804	663//	02201	86706			590	80313	58031	23105	864//	02302	88710			590	00031	01	+	+	Wattisham							
Gorleston	497	00422	64021	23606	00900	03204				497	30523	66011	24206	30930	02207	83360			497					Gorleston							
Aberporth	502	10712	60021	24906	00902	02002	81070			502	10710	75020	25904	00901	53305	81070			502	00031	00	+	+	Aberporth							
Filton	628	10416	70031	24604	15400	01307	81615			628	10415	65011	24403	15400	01504	81615			628	00031	00	+	+	Filton							
Rhoose	715	20315	68020	23705	10932	53106	81362			715	60516	66011	23903	55402	51004	85614			715	00031	00	+	+	Rhoose							
Hartland Point	703	00612	75021	23207	00900	02204				703	30625	66030	22104	11574	00715	81825	83360		703	00040	02			Hartland Point							
Mount Batten	827	20715	58050	21107	25600	03106	82630			827	70620	62051	21504	15571	01602	81625	87365		827	00041	52	+	+	Mount Batten							
St. Mary's	817	00610	65051	22206	00900	04208				817	60510	70031	22803	12644	01303	81830	86075		817	00021	51	+	+	St. Mary's							
Scilly	804	30616	58021	22008	35400	05109	83614			804	20418	58020	21906	25400	01500	82614			804	00061	03	+	+	Scilly							
Culdrose	809	30511	58051	21606	35500	05202	83625			809	10513	61020	21803	15631	01500	81630			809	00020	01	+	+	Culdrose							
Guernsey	894	70527	60055	17707	754//	04804	87615			894	80425	35515	18405	872//	05204	82703	87705		894	97051	05	id.	id.o.d.o.	Guernsey							
Elmdon	534	20214	62041	25903	26400	01101	82712			534	70212	59041	26303	763//	01304	87709			534	00021	50	+	+	Elmdon							
Cardington	559	50110	60031	24203	55400	02306	85615			559	70311	60021	24203	755//	03202	87620			559	00021	00	+	+	Cardington							
Wittering	462	10113	70020	25303	00901	01000	81075			462	70313	64021	25503	784//	02304	83816	87620		462	00021	01	+	+	Wittering							
Watnall	354	10216	62030	26803	15400	01302	81612			354	10217	59011	26903	16302	01305	81708			354	00021	50	+	+	Watnall							
Shawbury	414	00208	68020	27103	00900	00003				414	23608	59040	27450	15401	51305	81612			414	00511	55	+	+	Shawbury							
Finningley	360	03510	70011	27803	00900	02208				360	43610	70030	27903	35401	02303	83614			360	00021	52	+	+	Finningley							
Spurn Point	396	00315	65020	27005	00900	01206				396	60218	68031	27305	65400	02304	86615			396					Spurn Point							
Leeming	257	43509	62041	29903	45400	02209	84614			257	73310	58041	30304	753//	03306	82709	87613		257	00031	01	+	+	Leeming							
Tynemouth	262	30317	69021	30805	35500	02105	83625			262	30316	66020	31405	15504	04206	81625	83075		262	00041	03	+	+	Tynemouth							
Carlisle	222	50607	70011	30805	55500	02004	83622	83650		222	31104	68031	31402	15401	01304	81713	83075		222	00021	54	+	+	Carlisle							
Valley	302	00521	60041	27706	00900	03305				302	10515	82020	28004	15401	51301	81615			302	00040	01	+	+	Valley							
Ringway	334	20314	59031	27705	15401	50304	81618			334	30618	62030	27704	35400	01301	81712			334	00030	00	+	+	Ringway							
Squires Gate	318	00204	60011	28804	00900	01208				318	30507	65030	29202	25501	51307	82620			318	00021	51	+	+	Squires Gate							
Ronaldsway	204	60520	75031	28706	657//	02207	86650			204	20411	80031	29504	18501	51310	81820			204	00031	01	+	+	Ronaldsway							
Mull of Galloway	131	80915	80031	29906	856//	04203	88630			131	20717	81031	31004	15501	02305	81625			131	00031				Mull of Galloway							
Eskdalemuir	162	60315	70011	31404	654//	01104	84714	83645		162	70109	80022	32203	764//	51210	86715			162	00021	01	+	+	Eskdalemuir							
Prestwick	135	60710	65031	31705	45401	03108	83714	83645		135	70712	61022	32005	754//	02302	81710	85614	87618	135	00041	51	+	+	Prestwick							
Abbotsinch	140	70706	65021	32405	763//	03107	82707	87712		140	80814	68032	32705	853//	02202	81708	86713	88617	140	00050	03	+	+	Abbotsinch							
Leuchars	171	80613	68022	33005	863//	03205	84708	88711		171	80206	70022	33105	854//	03301	83712	88617		171	00051	04	+	+	Leuchars							
Dyce	091	80302	58052	33305	863//	03003	82709	88712		091	83303	65031	33403	855//	02501	82622	88626		091	00011	52	+	+	Dyce							
Lerwick	005	13404	65011	33403	00902	02000	81070			005	73506	70021	33505	756//	03302	87632			005	00021	51	+	+	Lerwick							
Wick	075	71307	70012	34405	754//	02104	87616			075	72602	70021	34301	754//	00502	84618	87650		075	00511	54	+	+	Wick							
Sule Skerry	010	31414	70020	34106	00906	05103	83275			010	11408	74010	34405	00905	04302	81270			010	00041	01			Sule Skerry							
Cape Wrath	049	20907	74011	32405	25500	03400	82620			049	21407	82020	33405	15501	01205	81625			049	00031	02	+	+	Cape Wrath							
Stornoway	026	03303	50100	32504	00900	04204				026	11107	70030	33004	00901	04303	81070			026	00011	52	+	+	Stornoway							
Benbecula	022	03505	50104	31403	00900	03802				022	80405																				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

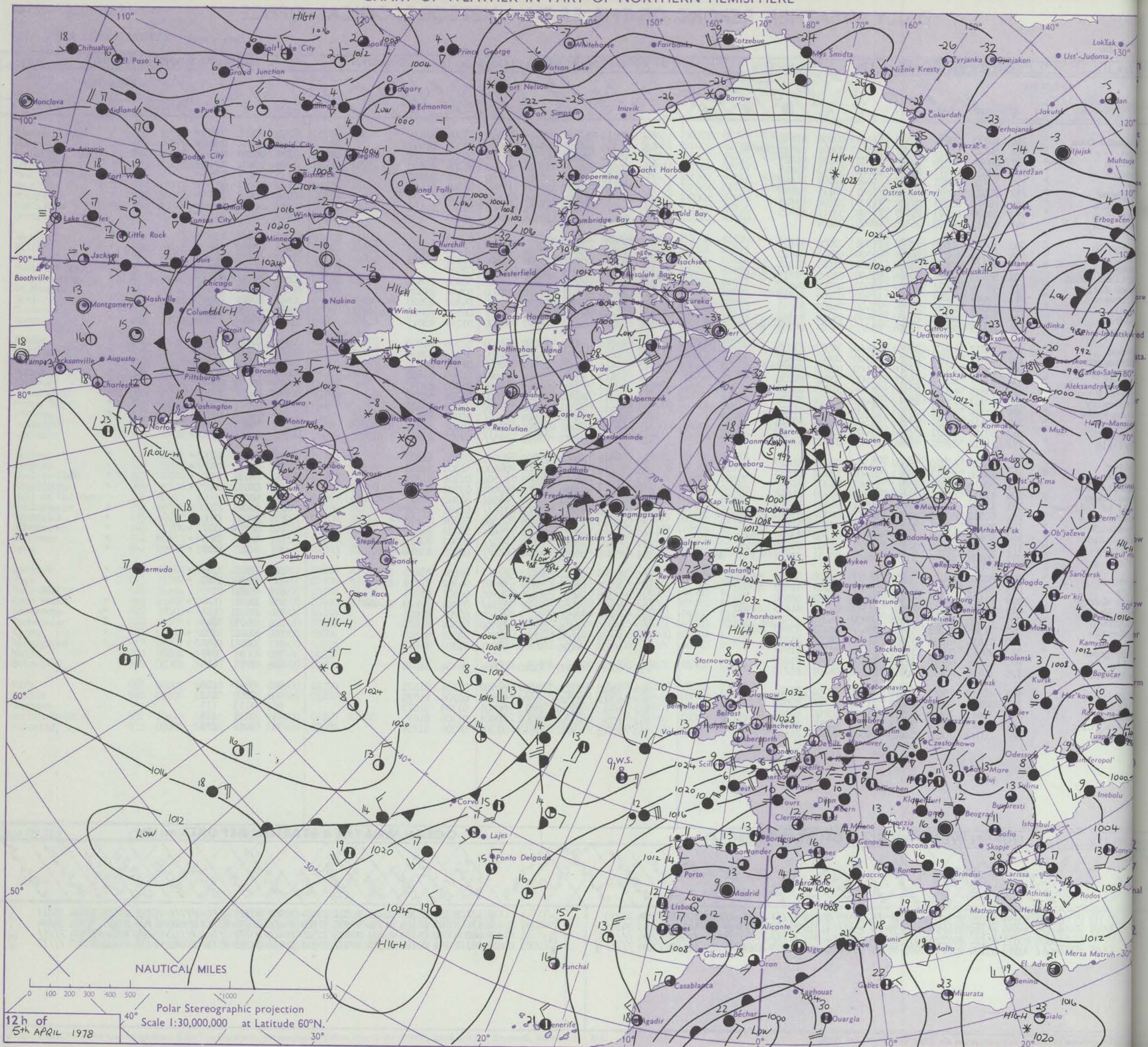
42504

Date of Issue THURSDAY 6 APRIL 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	10723	68011	23509	11600	00204	81830			746	10313	82020	23709	11600	53304	81835			746	00111	075	+	+	
Hurn	862	60522	58052	22409	685//	03801	82825	84630		862	10316	82021	22410	11600	53306	81840			862	00131	069	+	+	
Manston	797	10424	75026	23009	11502	01110	81825			797	10424	68020	23606	11400	02305	81817			797	00090	080	+	+	
Gatwick	776	20626	81011	23209	18602	52210	81845			776	10620	78020	23708	11702	54304	81850			776	00101	076	+	+	
Kew	775	10718	80021	23910	11600	51109	81840			775	10616	82020	24509	18600	53308	81840			775	00111	078	+	+	
Heathrow	772	20523	80011	24111	21601	50110	82830			772	10420	81020	24409	14640	51306	81640			772	00121	081	+	+	
Honington	586	10417	81021	26109	11500	53108	81828			586	10513	81010	26606	14600	53305	81635			586	00110	109	+	+	
Wattisham	590	20420	80021	25509	21500	53112	82825			590	10417	75020	25906	11500	51304	81825			590	00101	105	+	+	
Gorleston	497	00422	60050	26706	00900	03204				497	00423	66010	26806	00900	02400				497		101			
Aberporth	502	10414	70010	27008	11501	02000	81820			502	00308	80010	26809	00900	03203				502	00101	120	+	+	
Filton	628	40618	68011	24909	45500	03805	84625			628	10620	82010	25409	11600	51210	81830			628	00120	069	+	+	
Rhoose	715	30315	65011	24808	38400	01805	81818	83622		715	10614	78020	25009	11600	52305	81835			715	00120	070	+	+	
Hartland Point	703	50525	63051	24406	52400	02005	82812	84625		703	00425	68011	23509	00900	02505				703	00090	097			
Mount Batten	827	40716	65051	22909	45500	02103	84625			827	10616	75031	22811	11500	50306	81828			827	00121	097	+	+	
St. Mawgan	817	10614	70021	23209	12500	03109	81820			817	10516	75011	22910	12500	03604	81820			817	00111	096	+	+	
Scilly	804	10518	65010	22809	11400	04002	81815			804	40518	62011	23109	25530	04302	82620	84360		804	00091	079	+	+	
Culdrose	809	10811	68051	22909	11400	04104	81818			809	70410	60051	22609	7841/	06500	83818	85630		809	00100	069	+	+	
Guernsey	894	80525	58055	19306	863//	04701	84706	87709		894	30627	80035	19807	31400	01214	83817			894	97091	032	d.o.d.	+	
Elmdon	534	30717	75021	26909	34600	54000	83635			534	10414	82020	27608	11600	52306	81840			534	00110	090	+	+	
Cardington	559	40521	78021	25610	41500	00107	84825			559	20519	70011	25808	21600	51303	82830			559	00121	095	+	+	
Wittering	462	10622	75021	27509	11600	01209	81830			462	10516	80020	27807	14600	01303	81635			462	00101	101	+	+	
Watnall	354	10417	80011	28609	11600	50002	81830			354	10415	70020	29007	11600	51305	81835			354	00101	104	+	+	
Shawbury	414	30915	68021	27910	31501	01803	83828			414	10713	75020	27909	14600	01306	81640			414	00131	103	+	+	
Frimley	360	10517	75020	29510	11602	50103	81830			360	10312	80020	29707	11600	01304	81830			360	00110	114	+	+	
Spurn Point	396	10318	80021	29509	11500	03104	81825			396	50418	64021	29707	51500	03302	85825			396			+	+	
Leeming	257	20418	84021	31109	21500	02400	82826			257	70212	75031	31606	784//	02004	84816	87630		257	00100	081	+	+	
Tynemouth	262	50515	69021	32906	51600	03205	85830			262	40212	69021	32606	38601	04301	81830	83635		262	00081	081	+	+	
Carlisle	222	51112	82031	31410	48601	03805	83830			222	71005	80022	32207	785//	03304	81826	87635		222	00111	074	+	+	
Valley	302	10419	62010	29609	15501	02005	81620			302	10217	81020	29309	00901	03500	81075			302	00110	119	+	+	
Ringway	334	10720	75011	28511	11601	52802	81835			334	20614	80030	29009	24600	51305	82645			334	00110	102	+	+	
Squires Gate	318	20815	81021	29812	11501	03000	81820			318	10812	81010	30209	11501	02306	81827			318	00131	116	+	+	
Ronaldsway	204	11011	81011	31108	11402	03103	81818			204	20413	80020	30509	00901	03702	82075			204	00111	110	+	+	
Mull of Galloway	131	11108	81020	31609	00901	04301	81075			131	71118	80031	31407	68501	04302	82825	85630		131	00091				
Eskdalemuir	162	60312	80031	32806	685//	00302	83825	83640		162	70310	75016	32605	756//	01101	87640			162	97081	031	d.o.r.	+	
Prestwick	135	20617	70021	32608	28501	02805	81825			135	40715	75031	33008	28501	01204	81828			135	00091	091	+	+	
Abbotsinch	140	80612	70022	33707	855//	01102	83620	88625		140	70810	80022	33308	756//	50303	86640			140	00090	003	+	+	
Leuchars	171	80408	81021	34107	855//	01103	83626	88632		171	70607	82022	33806	755//	03302	83625	87630		171	00081	007	+	+	
Dyce	091	80109	65052	34207	884//	03101	82712	83816	88626	091	83605	80022	34105	884										

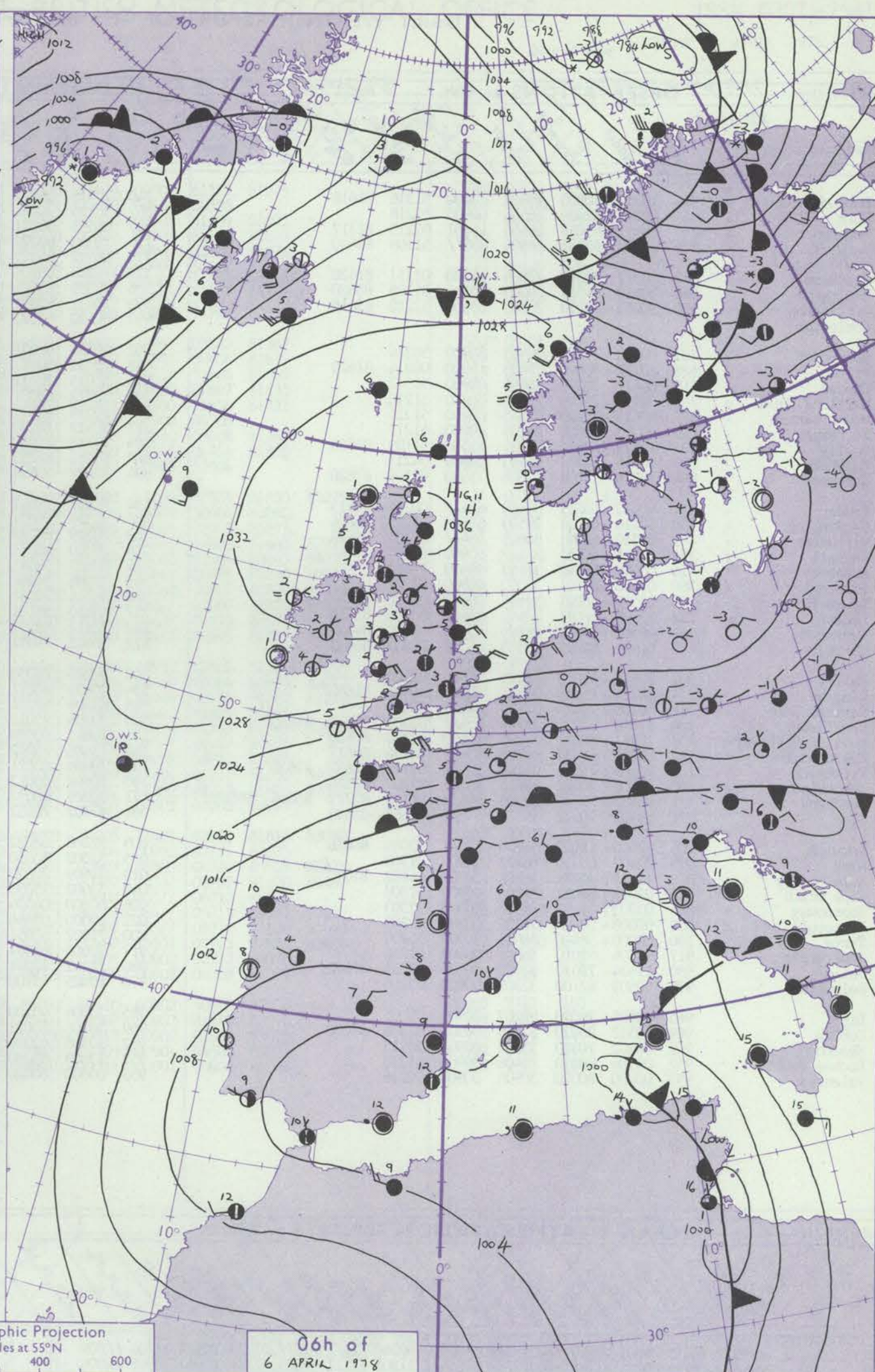
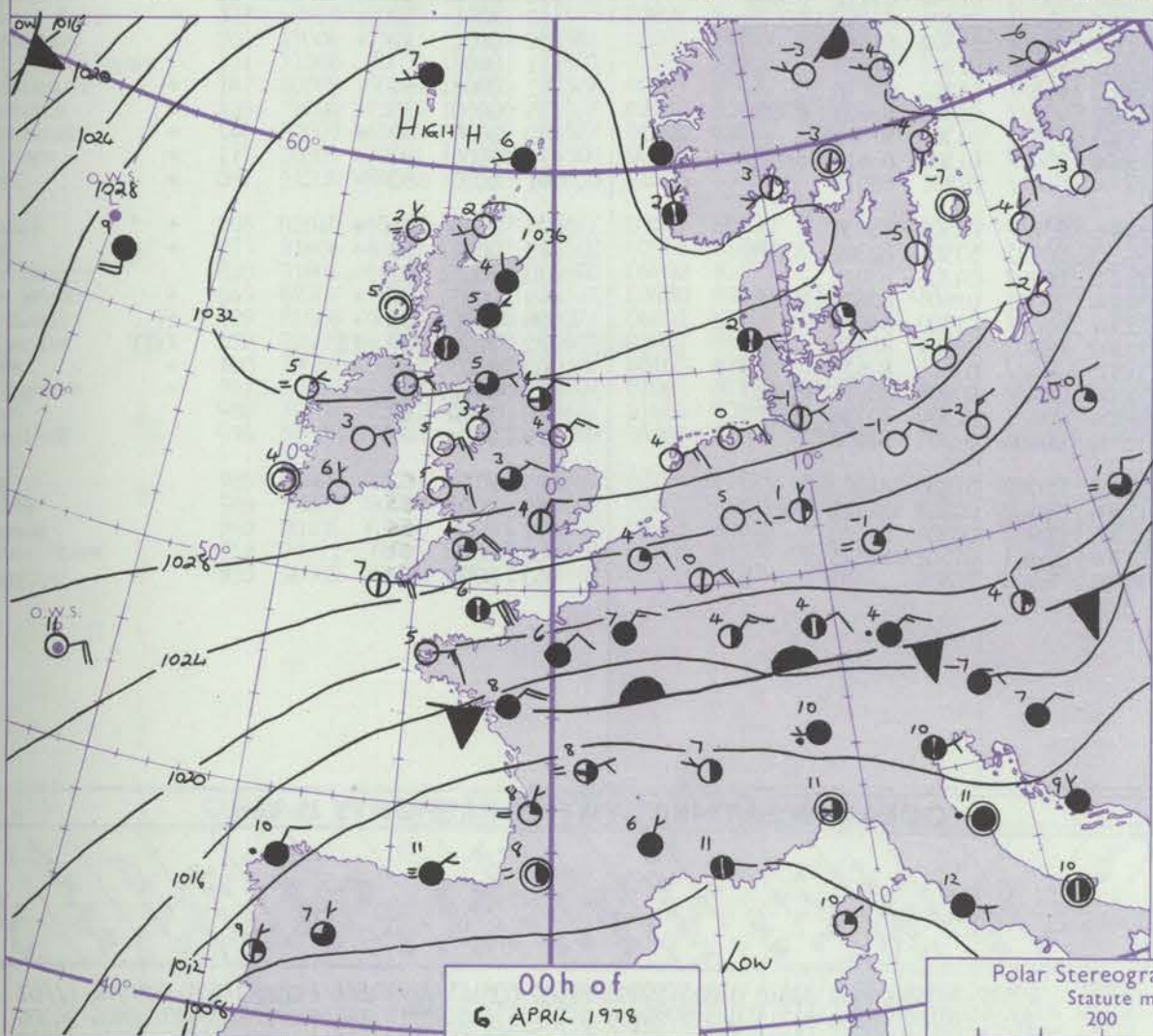
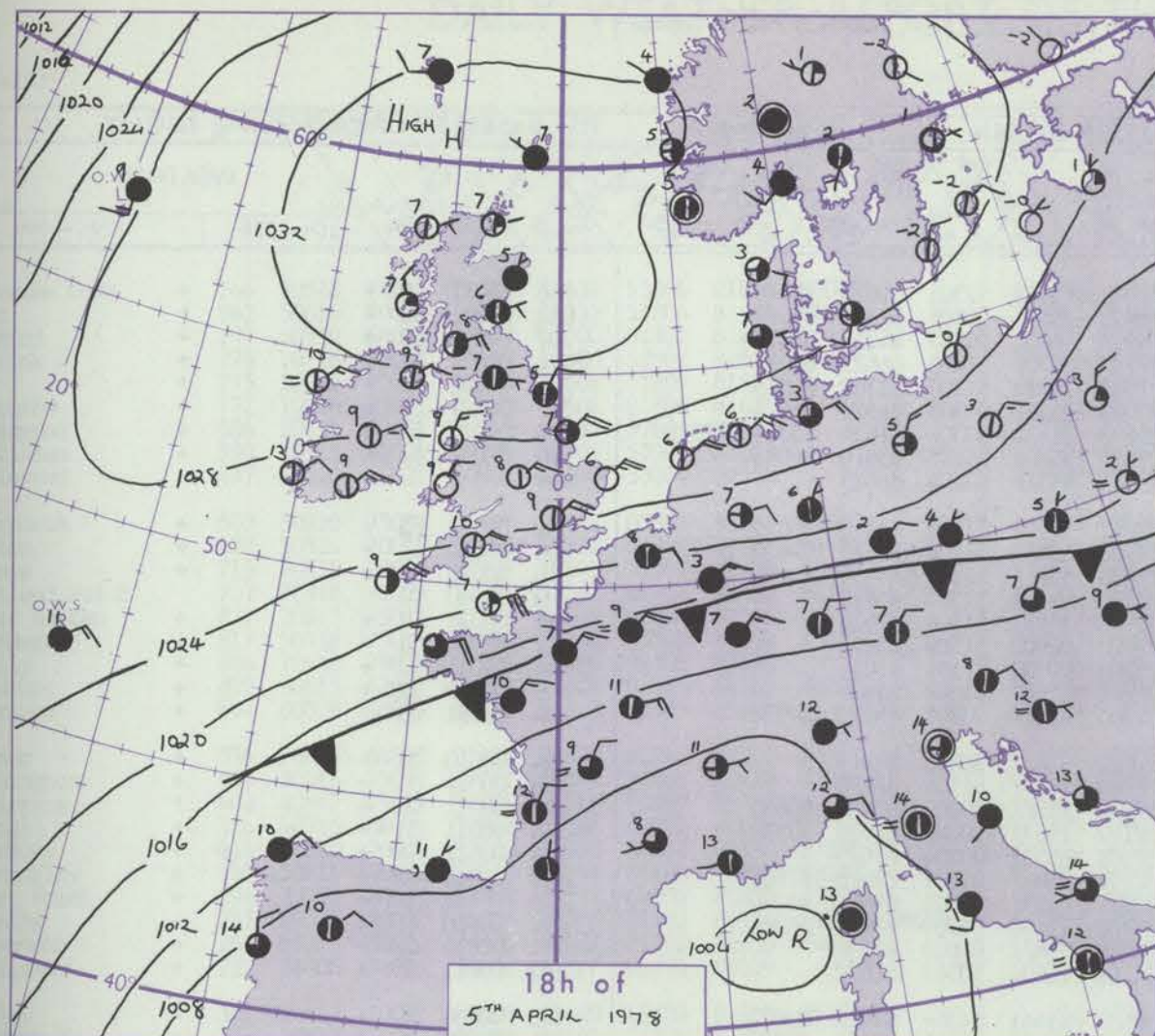


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone over northern Scotland remained slow-moving. Pressure remained low over southern Spain and to the west of Iceland.

During the next 24 hours the anticyclone over northern Scotland is expected to drift slowly southwest. The depression to the west of Iceland is expected to move northeast, and pressure will remain low in the western Mediterranean.

Issued at midday THURSDAY 6 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.								OBSERVATIONS at 06h.								OBSERVATIONS during NIGHT							
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	10313	80030	28002	15400	51316	81618			746	70416	68021	27902	15502	52301	81620	83072		746	00011	50	+	+		
Hurn	862	00316	82020	26603	00900	52218				862	50215	70031	26803	20931	00306	82364	85075		862	00021	00	+	+		
Manston	797	30517	65010	26405	16401	02213	81712			797	60515	58021	26905	46402	02307	84712	84072		797	00050	03	+	+		
Gatwick	776	80312	65031	26904	855//	51109	88620			776	70312	62022	27103	65501	51205	86625	84075		776	00031	01	+	+		
Kew										775	60312	65021	27903	10931	51202	81360	86075		775	00021	51	+	+		
Heathrow	772	10312	72010	27804	15500	01111	81620			772	70208	66031	28003	25531	00305	81628	86075		772	00021	51	+	+		
Honington	586	50412	64011	29203	55500	51108	85620			586	70309	63021	29603	15532	50306	81624	83364	87075	586	00010	51	+	+		
Wattisham	590	30413	80020	28803	35400	52210	83618			590	70411	65031	29003	35402	51305	83616	86075		590	00021	51	+	+		
Gorleston										497	80520	66021	29905	855//	03204	88625			497						
Aberporth	502	00813	70020	30405	00900	50314				502	60714	68031	30602	15642	51108	81640	86075		502	00011	53	+	+		
Filton	628	10717	80020	29403	15500	00214	81620			628	70512	80011	29903	654/1	51206	83618	84630		628	00020	51	+	+		
Rhoose	715	00412	70020	28604	00900	51317				715	60615	70011	29403	654//	51304	86618			715	00020	51	+	+		
Hartland Point	703	00532	75020	27106	00900	51210				703	50312	69031	28104	52500	51303	85820			703	00030	01				
Mount Batten	827	00614	65020	26405	00900	51315				827	50514	65031	26303	25531	51506	82625			827	00021	01	+	+		
St. Mawgan	817	00515	70020	26805	00900	51215				817	30519	70030	27002	00902	51504	83075			817	00011	51	+	+		
Scilly	804	10825	62020	25307	15500	51109	81620			804	10718	81020	25905	00902	51501	81075			804	00041	02	+	+		
Culdrose	809	00514	62051	26105	00900	04215				809	10512	62050	26501	15601	51502	81630			809	00010	52	+	+		
Guernsey	894	70728	70031	22306	75500	01106	87620			894	80627	58052	21305	854//	03305	85710	87630		894	00051	05	+	+		
Elmdon	534	60410	68011	31103	654//	00214	86615			534	70207	59042	31402	754//	50308	87619			534	00010	51	+	+		
Cardington	559	50410	62031	29503	55500	01213	85624			559	70310	65021	29803	756//	01104	87630			559	00011	51	+	+		
Wittering	462	60310	62031	30603	654//	01109	86618			462	70209	64022	31003	755//	00205	85622	86645		462	00031	01	+	+		
Watnall	354	00211	60051	32102	00900	01305				354	70310	40051	32102	1557//	00302	81620	87359		354	00011	51	+	+		
Shawbury	414	00407	63040	31403	00900	51013				414	60107	58041	32301	65532	00206	85620			414	00521	58	+	+		
Finningley	360	03408	68021	32303	00900	01207				360	73506	58001	32702	754//	01304	82618	87650		360	00010	52	+	+		
Spurn Point	396	00513	68021	31604	00900	00106				396	80614	70031	32205	4157//	01301	84820	88360		396			+	+		
Leeming	257	33508	66011	33603	35400	03305	83616			257	63610	56101	33702	15430	02303	81616	86364		257	00010	51	+	+		
Tynemouth	262	40509	80021	34205	45600	03400	84635			262	70112	80021	34205	756//	01603	87630			262	00051	03	+	+		
Carlisle	222	60605	68012	33805	655//	01002	86623			222	30403	75031	34202	15531	50303	81622			222	00011	55	+	+		
Valley	302	00614	68010	31805	00900	02208				302	30605	70030	32603	11441	01304	81818	83078		302	00030	52	+	+		
Ringway	334	10716	75010	31404	15601	00005	81640			334	70203	68021	32404	55531	01305	83622	83640		334	00020	53	+	+		
Squires Gate	318	00106	70010	32803	00900	00207				318	63306	62031	32903	15741	00301	81650	85075		318	00011	53	+	+		
Ronaldsway	204	81010	80031	33206	854//	03109	83619	88626		204	20306	75011	33501	15701	50302	81650			204	00011	52	+	+		
Mull of Galloway	131	10917	80011	33705	15600	02210	81630			131	10815	80030	34104	15500	01303	81625			131	00031					
Eskdalemuir	162	80207	65032	34703	854//	50106	88617			162	70406	75022	34902	755//	51302	87620			162	00021	01	+	+		
Prestwick	135	70505	75031	34905	755//	02109	82623	87626		135	70904	80021	35402	755//	00303	83620	87626		135	00501	55	+	+		
Abbotsinch	140	70708	70021	35006	755//	02107	87626			140	70608	65012	35305	754//	01303	87618			140	00040	02	+	+		
Leuchars	171	80403	70032	35505	854//	01104	82712	85614	88616	171	80205	68032	35404	854//	01500	83614	88616		171	00041	03	+	+		
Dyce	091	83402	70022	35504	854//	01602	88616			091	83102	70052	35604	854//	01801	88618			091	00031	03	+	+		
Lerwick	005	82606	62022	34906	855//	03002	88626			005	82708	62022	34206	856//	03505	88630			005	00050	05	+	+		
Wick	075	02402	65050	36202	00900	01500				075	32502	80030	36152	20932	53501	82362	83075		075	00521	55	+	+		
Sule Skerry	010	11412	74011	35606	00902	04102	81075			010	31609	70020	35105	00902	04706	83075			010	00051	02				
Cape Wrath	049	02702	80021	34706	00900	01208				049	33602	75030	34804	25501	02604	82625	83070		049	00031	02	+	+		
Stornoway	026	03303	65100	34802	00900	02303				026	60000	04424	35001	656//	01500	86630			026	00001	53	+	ff		
Benbecula	022	00000	03464	34502	00900	02303				022	10000	02464	34300	00902	00504	81070			022	00501	57	ff	ffff		
Tiree	100	00000	58110	34405	00900	05208				100	71907	60051	34305	755//	05603	87625			100	00031	55	+	+		
Aldergrove																									

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
RMTC	99527	70355	06001	02610	98021	21204	00900	00240	////	////	05251	10522	3//04	///09	RMTC	99527	70355	06061	22610	98020	24804	21500	00216	////	////	05253	10511	3//04	///07	CLMR
	99572	70190	06004	81718	98022	28709	854//	31205	81711	88625	0//06	10892	30805	24006		99571	70184	06064	81715	98022	28109	854//	31502	83710	88625	0//08	10920	30804	24106	
	99660	10020	06004	82619	96535	24304	864//	00203	////	////	05205	10597	30504	////		99660	10023	06064	82721	96515	23604	864//	00705	////	////	05204	10586	30504	////	
	99471	70169	06004	00619	96011	26010	00900	00804	////	////	0//07	11139	30903	////		99470	70170	06064	60616	96031	26510	65600	00305	86640	////	0//04	11132	30903	////	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

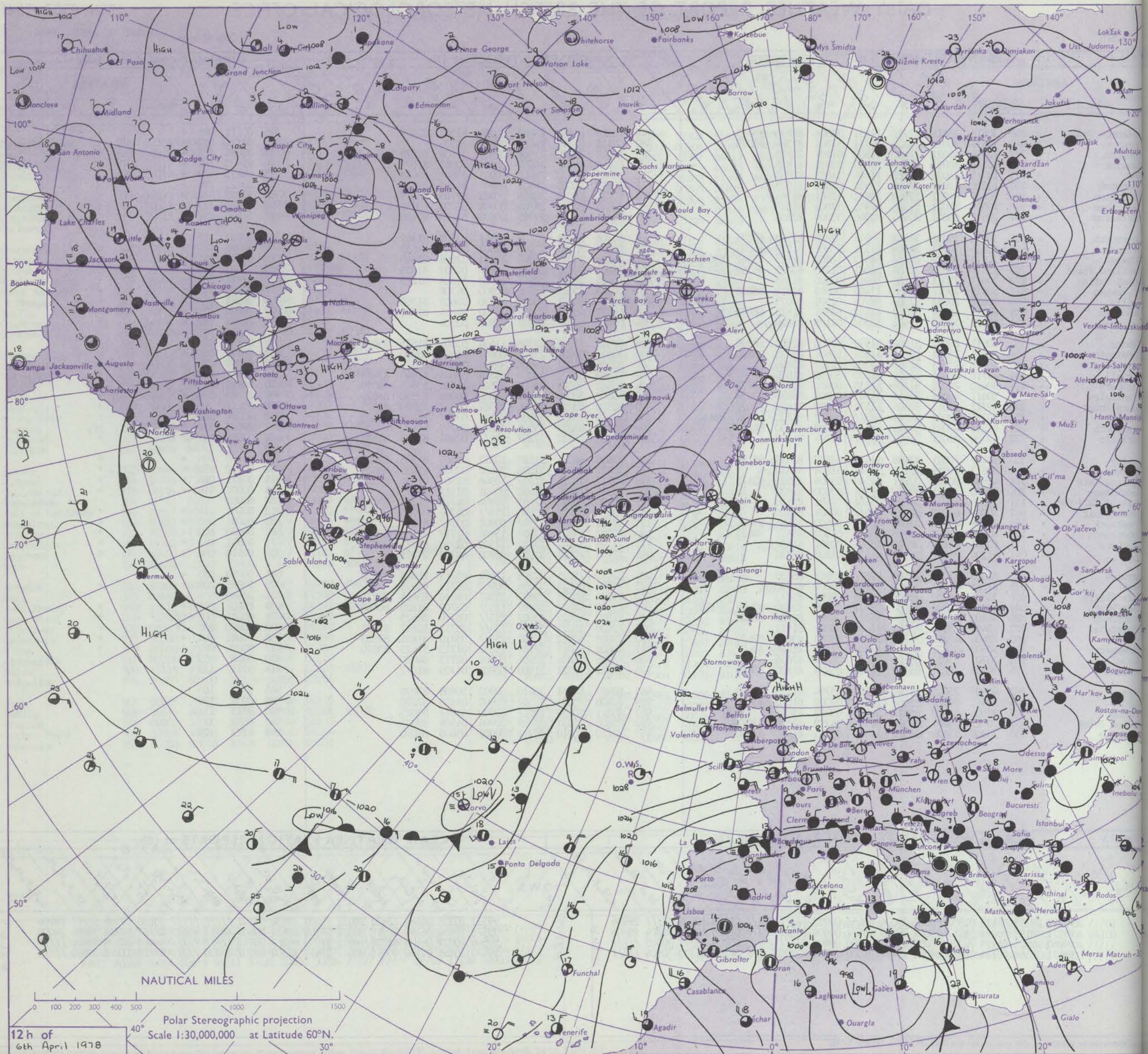
42505

Date of Issue FRIDAY 7 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h.									6 April 1978		OBSERVATIONS at 18h.									6 April 1978		OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwV	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwV	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT	T x E	SSS	WEATHER					
																							09h.—15h.	15h.—21h.				
Boscombe Down	746	30518	75011	27309	11631	53806	81830	83075		746	10515	84030	25609	00901	61507	81075			746	00111	088	+		+				
Hurn	862	50616	70012	26609	10931	51804	81364	85075		862	00418	81021	24610	00900	60505			862	00120	091	+		+					
Manston	797	10519	68021	27407	11500	01801	81820			797	10422	74020	25806	00901	51609	81075			797	00080	105	+		+				
Gatwick	776	10716	80011	27409	11600	52802	81835			776	10618	84030	26007	00901	60502	81075			776	00100	101	+		+				
Kew	775	10715	75021	27610	11601	51807	81835			775	10415	84020	26408	00901	63601	81078			775	00111	110	+		+				
Heathrow	772	10516	72021	27810	11601	01806	81635			772	10417	82020	26509	00901	56602	81075			772	00120	106	+		+				
Honington	586	10414	89031	29909	10931	57601	81364			586	50514	88031	28806	00902	57703	85078			586	00100	112	+		+				
Wattisham	590	10515	82021	29308	00901	57001	81075			590	30514	82030	28106	00902	56705	83075			590	00090	111	+		+				
Gorleston	497	20520	66021	30805	20940	53304	82358			497	20322	66020	29305	20930	51710	82358			497		096							
Aberporth	502	50210	75031	30407	20941	02808	82362	83075		502	10106	75021	28508	10941	03502	81362			502	00101	102	+		+				
Filton	628	50514	70012	29108	11531	02807	81828	84075		628	10616	80011	27109	14601	00604	81635			628	00090	079	+		+				
Rhoose	715	70515	70022	28707	18572	52802	81828	85362	85075	715	10314	75011	26809	15631	52606	81640			715	00110	057	+		+				
Hartland Point	703	70518	72022	28907	32541	01205	83825	84360	87075	703	10308	80011	26908	11600	02807	81835			703	00090	079							
Mount Batten	827	20617	75011	27109	10942	00000	81365			827	10614	70021	24911	11500	51608	81825			827	00111	085	+		+				
St. Mawgan	817	50418	75011	27408	11402	00803	81818	85075		817	00315	75011	25808	00900	04708			817	00101	091	+		+					
Scilly	804	70618	78031	27308	00906	02301	87075			804	10418	60021	25508	10930	03608	81360			804	00091	101	+		+				
Culdrose	809	60615	62051	27508	11402	03301	81818	86070		809	10312	68051	24909	11600	04714	81830			809	00090	086	+		+				
Guernsey	894	60529	58052	23408	52502	02105	85820			894	00526	80021	22107	00900	53504			894	00091	079	+		+					
Elmdon	534	70415	64042	31107	21532	00000	82822	86075		534	50512	75031	29308	11634	53504	81835	85075		534	00100	071	+		+				
Cardington	559	30516	75011	29711	11501	52601	81820	83080		559	30418	80020	27908	00902	56604	83080			559	00121	089	+		+				
Wittering	462	40417	75011	31108	48500	02202	83826			462	50516	84031	29806	00901	52505	85075			462	00091	073	+		+				
Watnall	354	40716	68011	31909	28531	00802	81820			354	70613	65031	30407	14604	53608	81640	87075		354	00101	068	+		+				
Shawbury	414	30610	70021	31209	11635	00807	81830	83270		414	40612	66021	29409	35602	51504	83645	83070		414	00120	092	+		+				
Finningley	360	50611	80012	32510	34641	01803	83835	83078		360	60309	80031	31107	24602	00704	82830	86075		360	00100	061	+		+				
Spurn Point	396	30712	80011	32808	11571	02003	81820	83075		396	60510	80031	31306	22502	00707	82820	86075		396			+		+				
Leeming	257	80211	70022	34006	885//	01802	81820	83624	88640	257	70210	75022	32406	785//	03607	85820	87630		257	00070	007	+		+				
Tynemouth	262	60211	80022	34806	686//	01400	82830	86635		262	80114	69028	33005	7567//	04710	87630			262	97061	017	+		pr.				
Carlisle	222	61008	82011	34407	655//	01704	86629			222	71108	75032	32207	784//	02605	81717	87633		222	00091	074	+		+				
Valley	302	50417	70021	32608	11449	02803	81815	85178		302	73610	68031	31107	10932	02505	81365	87075		302	00110	106	+		+				
Ringway	334	30613	70011	32109	11641	51804	81830			334	70612	65031	31008	24602	00304	82635	86075		334	00110	072	+		+				
Squires Gate	318	40810	80021	32811	11549	03806	81825	83175		318	70712	70021	31207	10946	02704	81362	87273		318	00121	088	+		+				
Ronaldsway	204	21006	75011	33408	11501	03000	81828			204	50510	75021	31408	00901	01512	85075			204	00091	114	+		+				
Mull of Galloway	131	21508	80031	34207	25601	03101	82630			131	72206	80031	31907	10934	04717	81362	87075		131	00091								
Eskdalemuir	162	80709	80022	34905	855//	00801	86620			162	70508	80022	32805	755//	01707	87625			162	00081	011	+		+				
Prestwick	135	71008	75022	35406	755//	02400	83621	87626		135	50711	60041	32507	00901	03717	85075			135	00081	043	+		+				
Abbotsinch	140	80509	65022	35506	855//	01302	83621	88623		140	70707	75032	33007	15601	01717	81630	87075		140	00070	022	+		+				
Leuchars	171	10305	72011	35708	15500	00802	81628			171	71106	80021	33607	18502	02710	81825	87070		171	00091	061	+		+				
Dyce	091	51204	84011	35110	48630	01803	83830			091	71104	70051	33507	00902	03708	87075			091	00110	084	+		+				
Lerwick	005	82610	65022	34607	856//	03801	88630			005	32410	75021	32205	11401	03715	81818	83070		005	00090	033	+		+				
Wick	075	21806	81021	35907	11502	02601	81820			075	51707	80021	33406	00902	02711	85075			075	00091	109	+		+				
Sule Skerry	010	31805	66050	35508	00905	06802	83275			010	83204	60051	33907	55507	04710	85625	88275		010	00100								
Cape Wrath	049	62307	70031	35107	22571	03400	82820	83360	86070	049	63202	64052	33707	1257//	03707	81820	86460		049	00081	095	+		+				
Stornoway	026	81608	40104	35206																								

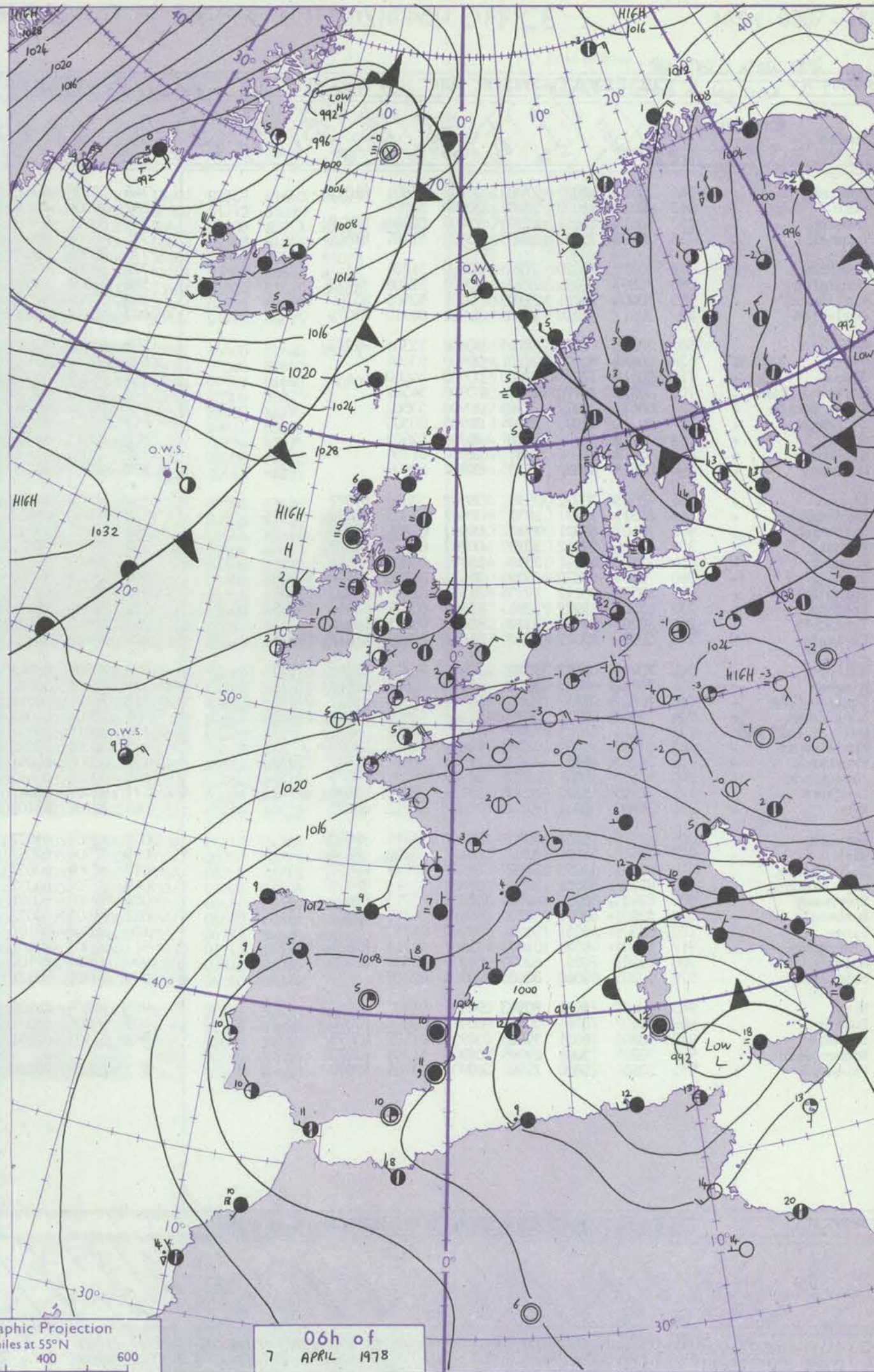
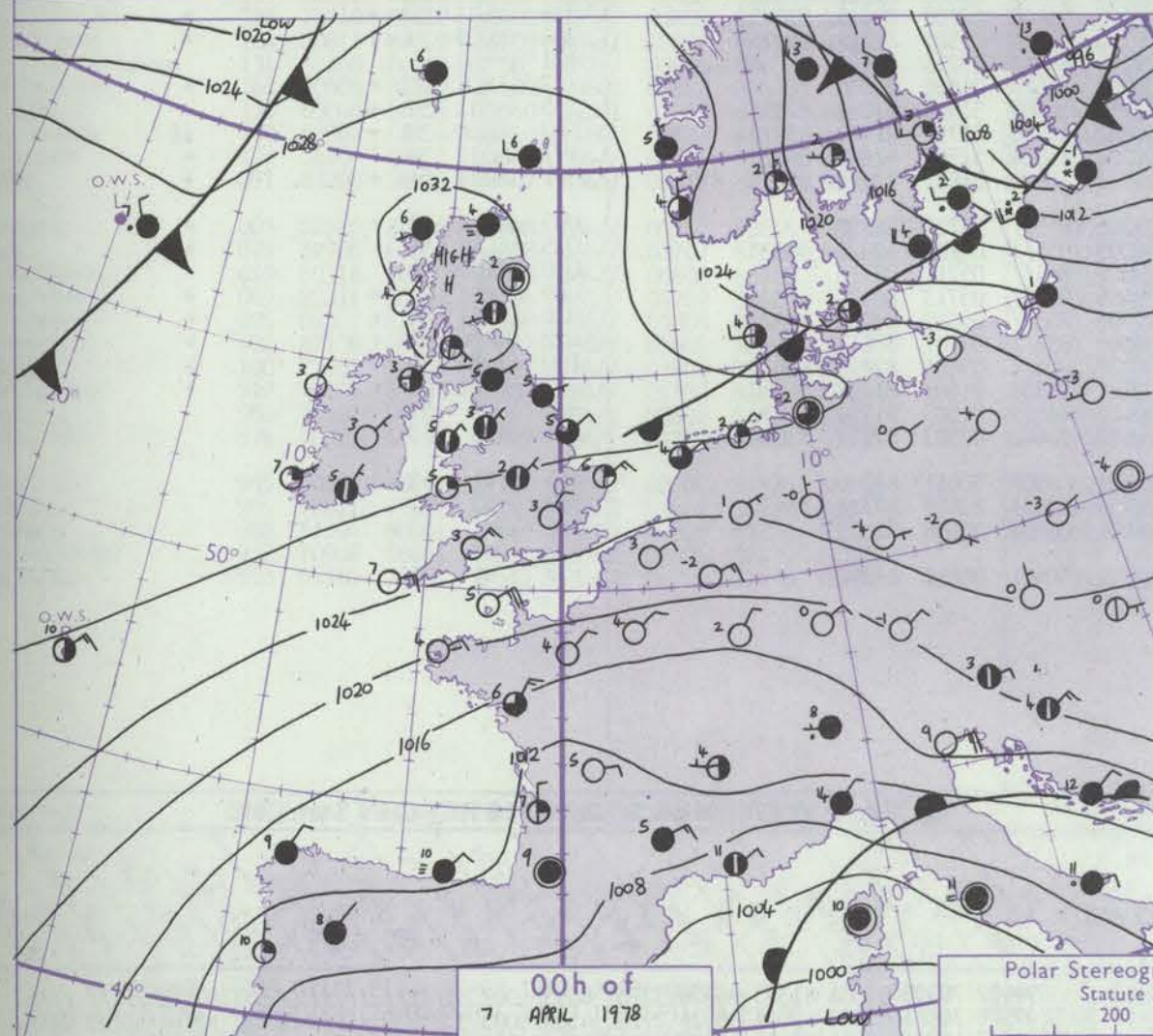
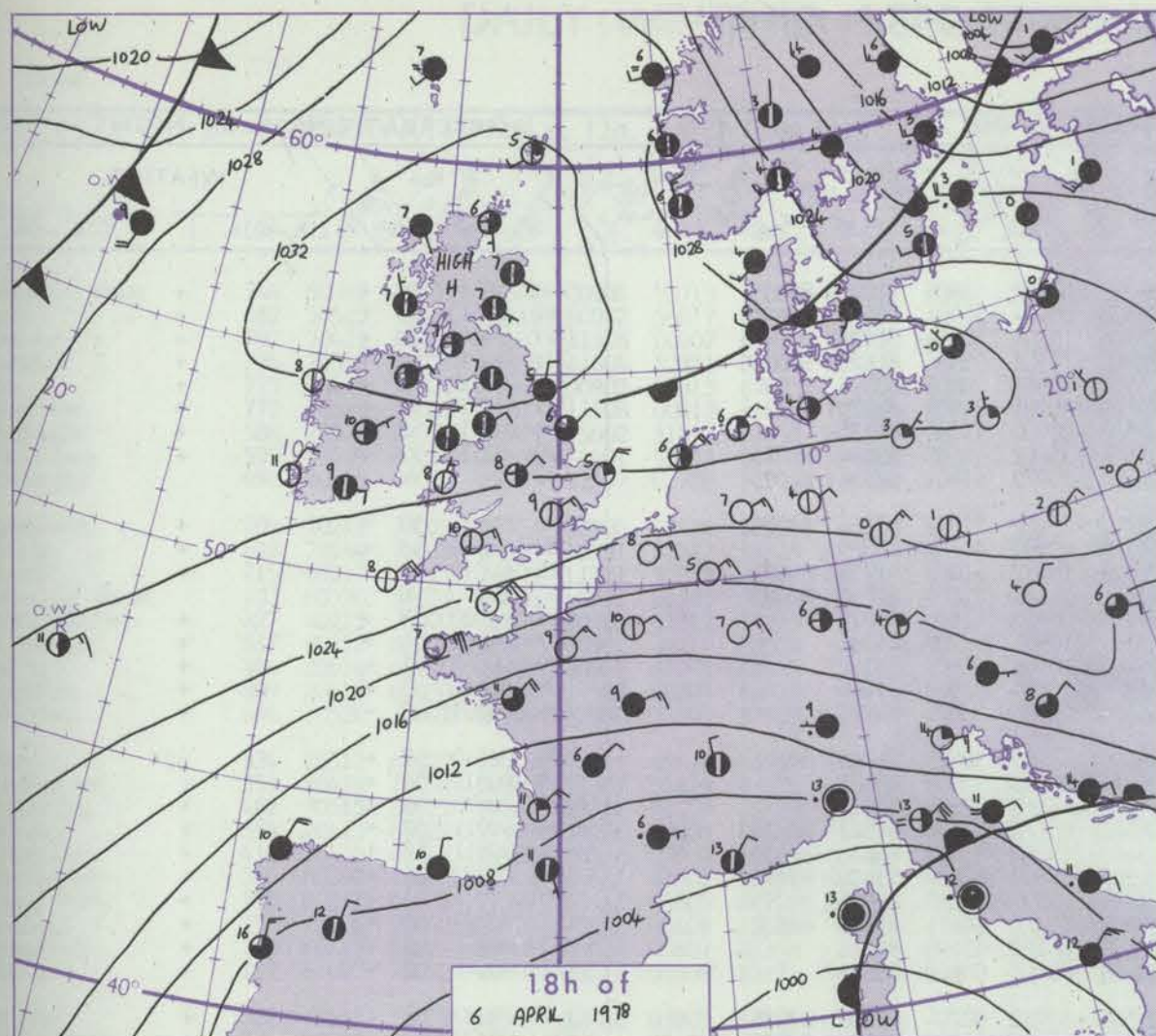


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 has persisted over Scotland and with pressure being low over the central Mediterranean a strong easterly airstream affected southern Britain.

During the next 24 hours, although the high is expected to decline slowly, most of the British Isles will remain in a ridge of high pressure. However, a weak cold front now approaching the Faeroes is expected to reach northwest Scotland and the Northern Isles towards the end of the period.

Issued at midday

FRIDAY 7 APRIL 1978



## No.

10

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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

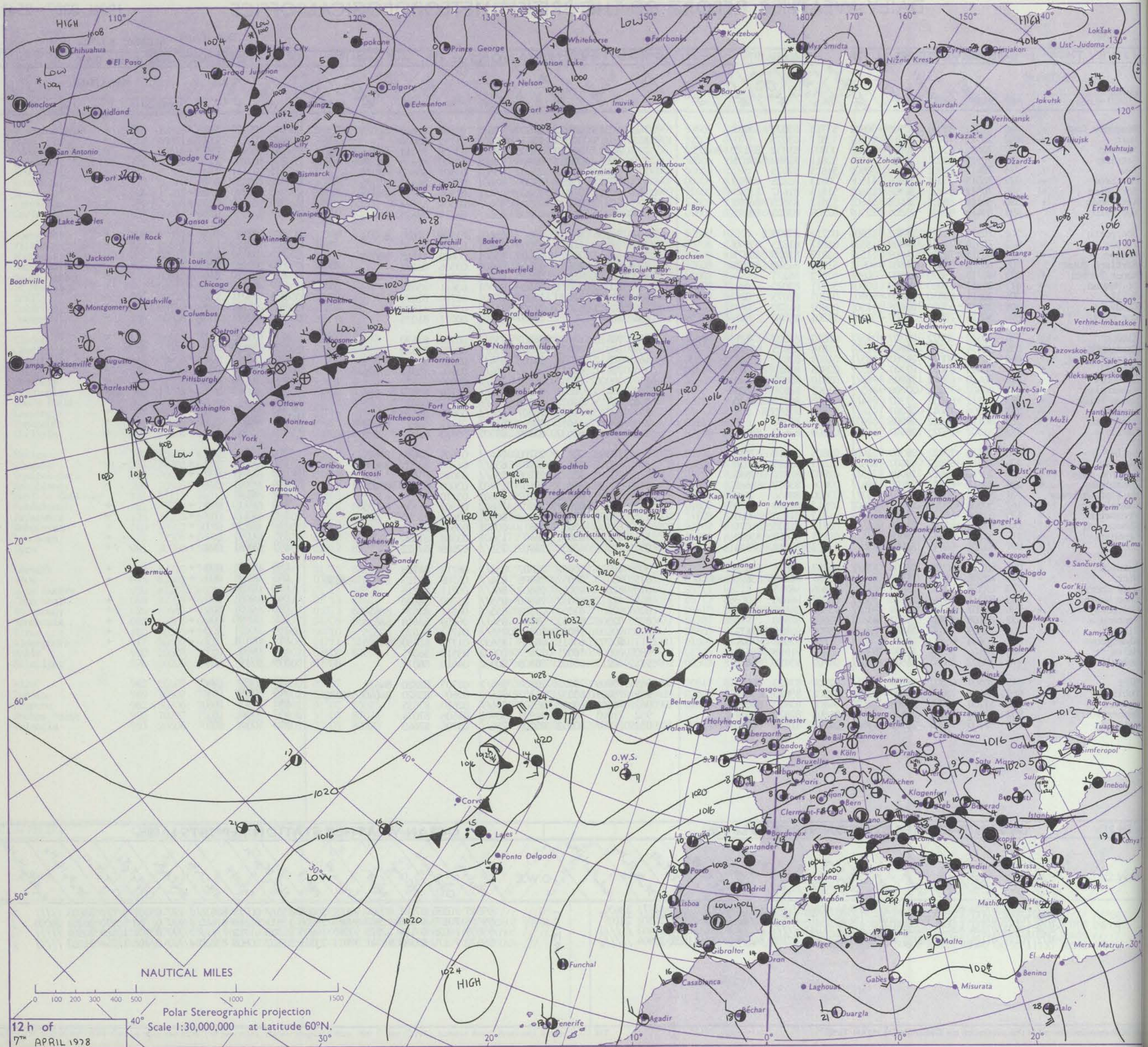
No. 42506

Date of Issue SATURDAY 8 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h.										7 April 1978		OBSERVATIONS at 18h.										7 April 1978		OBSERVATIONS during DAY									
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT T <sub>E</sub>	SSS	WEATHER												
																								09h.—15h.		15h.—21h.									
Boscombe Down		746	60312	80031	23508	00901	53713	85070	83075		746	60313	80022	21009	15602	01507	81640	86075		746	00100	106	+		+										
Hurn		862	50515	75021	22510	00902	53817	85075			862	50315	70011	19611	00902	51712	85070			862	00131	112	+		+										
Manston		797	70421	65021	23507	11608	00807	81832	83272	86075	797	80217	70032	21206	884//	03608	81711	84815	88630	797	97080	094	+		r.										
Gatwick		776	70516	68021	23309	11604	52811	81840	87075		776	60616	75022	20908	18608	02503	81845	86275		776	00100	111	+		+										
Kew		775	70411	70031	23610	00902	51815	87075			775	70414	81032	21409	55601	01502	85640	85075		775	00111	110	+		+										
Heathrow		772	70515	72021	23909	11508	00813	81828	87275		772	70515	75032	21309	45601	03505	84632	85075		772	00120	107	+		+										
Honington		586	70512	84021	24908	15602	51813	81632	87077		586	80312	75022	23006	854//	01504	83615	88618		586	00090	069	+		+										
Wattisham		590	60416	80011	24408	14601	53813	81635	86075		590	80315	70022	22506	854//	00504	88618			590	00090	075	+		+										
Gorleston		497	80416	66021	25805	22507	02709	82825	88275		497	80222	60022	22806	855//	01712	88625			497		072													
Aberporth		502	70211	73021	26307	00906	02712	87275			502	50106	62031	23807	15601	05606	81640	85075		502	00080	109	+		+										
Filton		628	70514	75031	24809	18531	01817	81825	87075		628	70414	80032	22609	746/1	02605	87640			628	00110	107	+		+										
Rhoose		715	60311	72021	24909	11531	52813	81828	86075		715	60312	70012	22009	15601	00609	81640	86080		715	00100	106	+		+										
Hartland Point		703	60520	64021	24806	40931	51805	84360	86075		703	60315	65022	22307	00906	03506	86275			703	00080	096	+		+										
Mount Batten		827	40715	75020	22809	00908	52812	84275			827	60412	68051	20510	00908	02509	86275			827	00120	114	+		+										
St. Mawgan		817	30712	81020	24309	00901	50711	83075			817	30214	75011	21408	00901	03611	83075			817	00101	119	+		+										
Silly		804	20614	62030	23709	00902	03705	82075			804	20417	62020	21409	00901	02714	82075			804	00091	118	+		+										
Culdrose		809	20613	65050	23608	11508	00807	81820			809	20312	65050	21009	11502	03608	81822			809	00100	124	+		+										
Guernsey		894	50526	70021	20207	52500	51805	85820			894	10523	70021	17807	00902	00611	81075			894	00081	106	+		+										
Elmdon		534	70512	68022	26307	785//	00810	83822	87626		534	70410	64022	24007	755//	00704	87620			534	00090	017	+		+										
Cardington		559	80414	70031	24809	31507	01816	83825	88275		559	80314	70032	22807	855//	02503	82620	88630		559	00110	089	+		+										
Wittering		462	70515	80022	26207	685/1	01809	82820	86624		462	80512	70216	24206	854//	02504	85616	88622		462	97090	032	+		r.										
Watnall		354	70413	65022	27107	785//	02806	81820	87645		354	70411	60012	25106	754//	03604	85613	87626		354	00080	002	+		+										
Shawbury		414	70410	62042	26908	785//	03810	82823	87640		414	70308	59042	24207	755//	02609	87622			414	00090	008	+		+										
Finningley		360	80307	75022	27308	885//	01807	82820	88626		360	80410	70022	25307	854//	01704	83619	88624		360	00090	001	+		+										
Spurn Point		396	80211	61032	27307	854//	05805	84715	88630		396	80115	60022	24706	856//	01710	88635			396			+		+										
Leeming		257	70206	70042	28307	756//	01806	87635			257	60210	70031	25807	656//	03609	86638			257	00070	004	+		+										
Tynemouth		262	80113	56022	28906	8097//	05807	88358			262	53617	56051	26806	45531	05711	84625	85075		262	00071	022	+		+										
Carlisle		222	81007	75022	28607	855//	03809	83623	88638		222	63004	62032	25409	38502	05613	81825	83630	85075	222	00110	031	+		+										
Valley		302	70513	70052	28309	22402	03803	82818	87075		302	70308	70052	25708	744//	03609	81617	87625		302	00100	065	+		+										
Ringway		334	80812	62022	27407	885//	01805	83825	88630		334	80510	62022	24907	855//	01708	83625	88630		334	00080	005	+		+										
Squires Gate		318	70710	65012	28008	785//	02807	82820	87635		318	70308	65012	25508	756//	03610	87635			318	00091	000	+		+										
Ronaldsway		204	80811	61022	28708	884//	03806	83819	88642		204	70908	65012	26107	15702	03609	81650	87075		204	00081	007	+		+										
Mull of Galloway		131	81108	80022	29307	857//	03000	88650			131	73308	80031	26707	15601	03710	81630	87075		131	00081		+		+										
Eskdalemuir		162	50606	82012	28209	45602	02813	84640			162	70509	82021	26107	14602	03507	81630	87075		162	00110	063	+		+										
Prestwick		135	63006	68021	29010	11501	01813	81825	86075		135	62607	65022	26108	00901	03614	86075			135	00111	083	+		+										
Abbotsinch		140	62802	65034	28910	11601	00813	81835	86075		140	63304	65022	25811	00901	03614	86075			140	00130	091	+		+										
Leuchars		171	51206	63031	29008	584//	02811	81818	85620		171	41108	62051	26907	15601	03508	81630	84075		171	00091	061	+		+										
Dyce		091	83208	56052	28907	854//	03811	82712	88624		091	73506	65052	26907	755//	02609	87622			091	00081	002	+		+										
Lerwick		005	82510	60052	26008	854//	05707	83616	88628		005	62715	35052	23807	653//	06713	84708	86623		005	00081	000	+		+										
Wick		075	82906	65052	28808	855//	03707	82620	85625	88640	075	83010	58052	26808	854//	05708	82715	84620	88630	075	00091	000	+		+										
Sule Skerry		010	82516	50052	28608	864//	06806	88715			010	82613	40052	26607	864//	06711	88715			010	00080		+		+										
Cape Wrath		049	82311	60052	28706	855//	04707	88620			049	82312	60052	26806	855//	05709	88620			049	00081	000	+		+										
Stornoway		026	82507	62052	29109	855//	05806	84622	88635		026	82507	61052	27308	855//	06611	83620																		

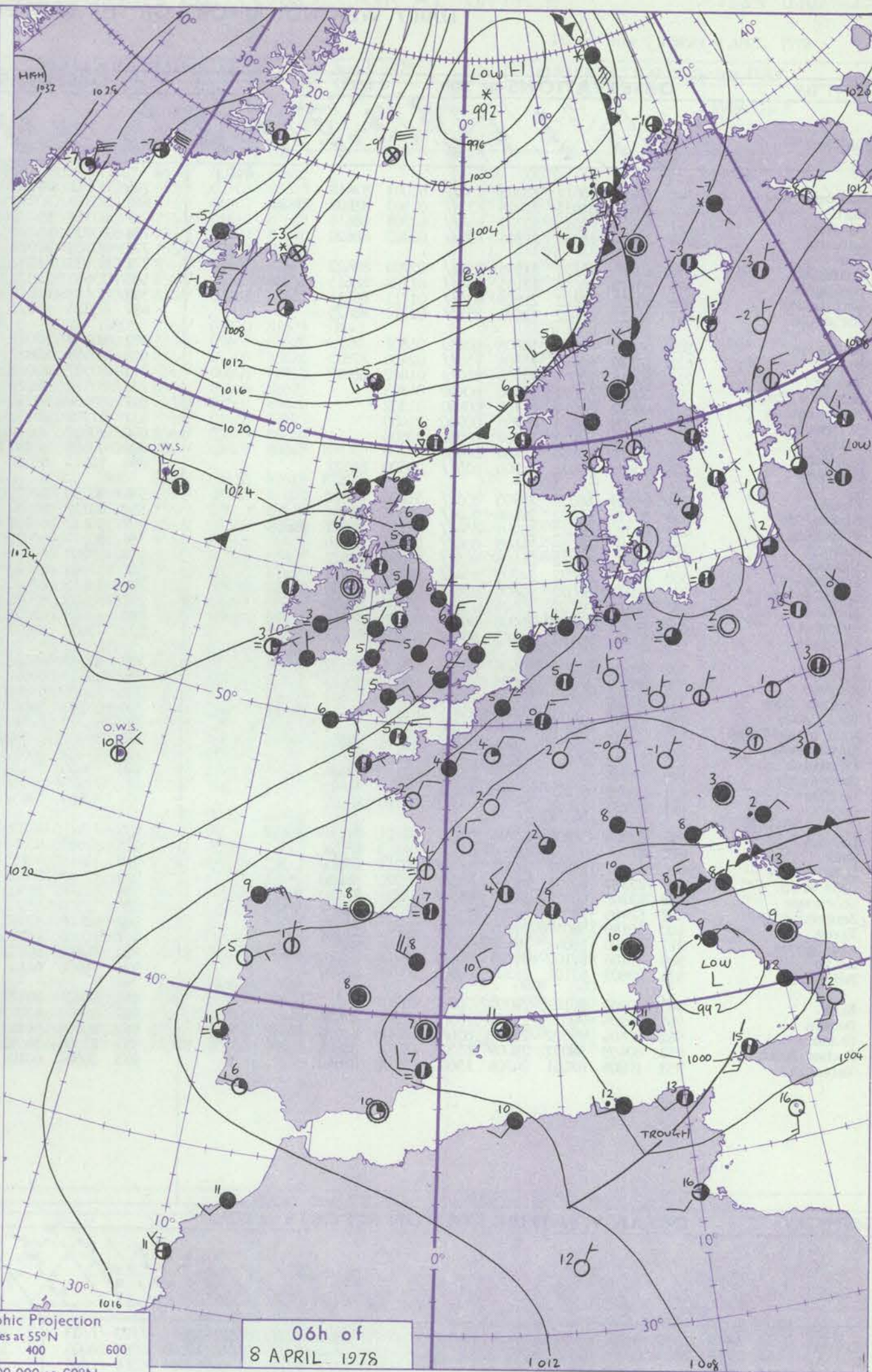
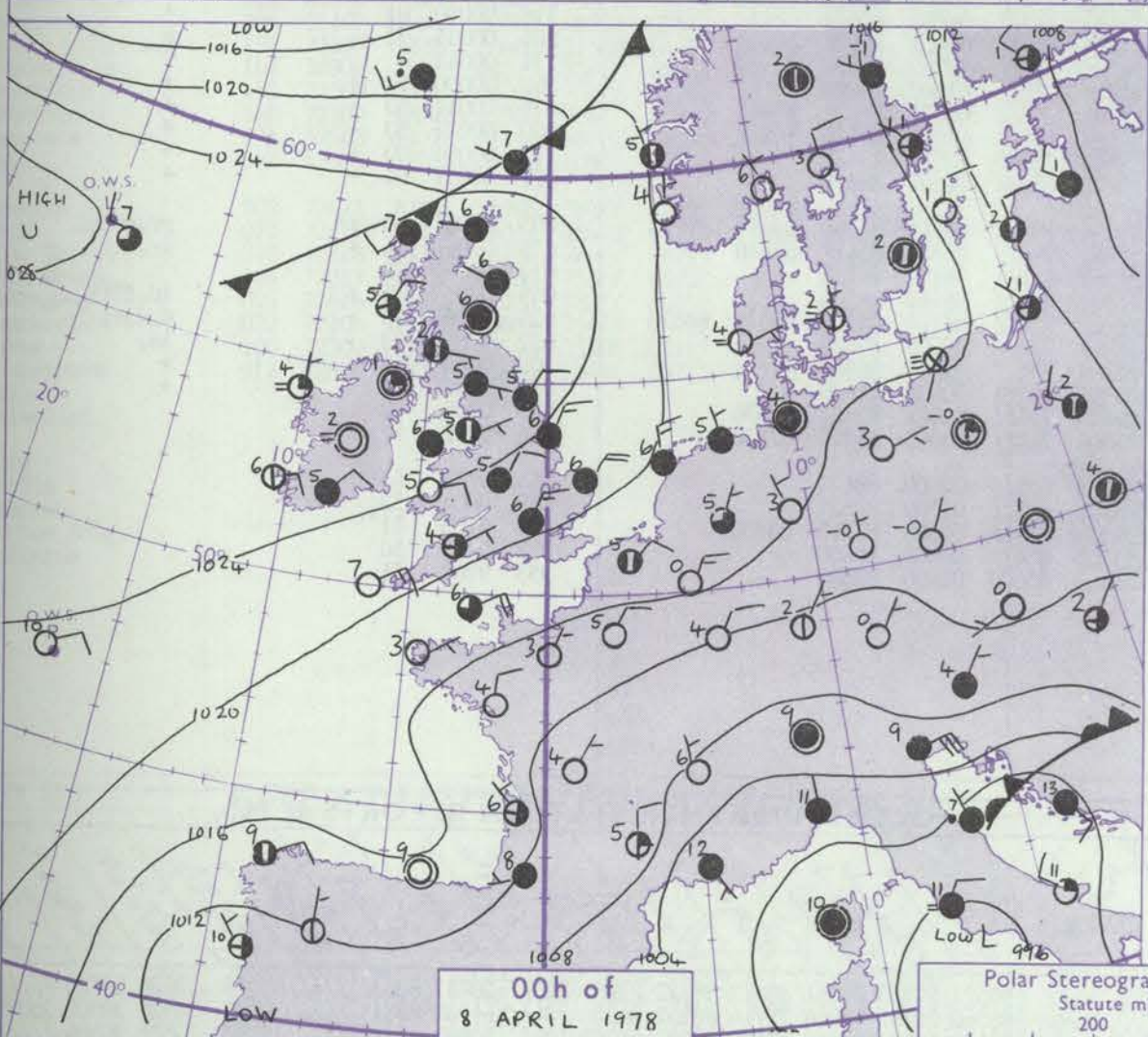
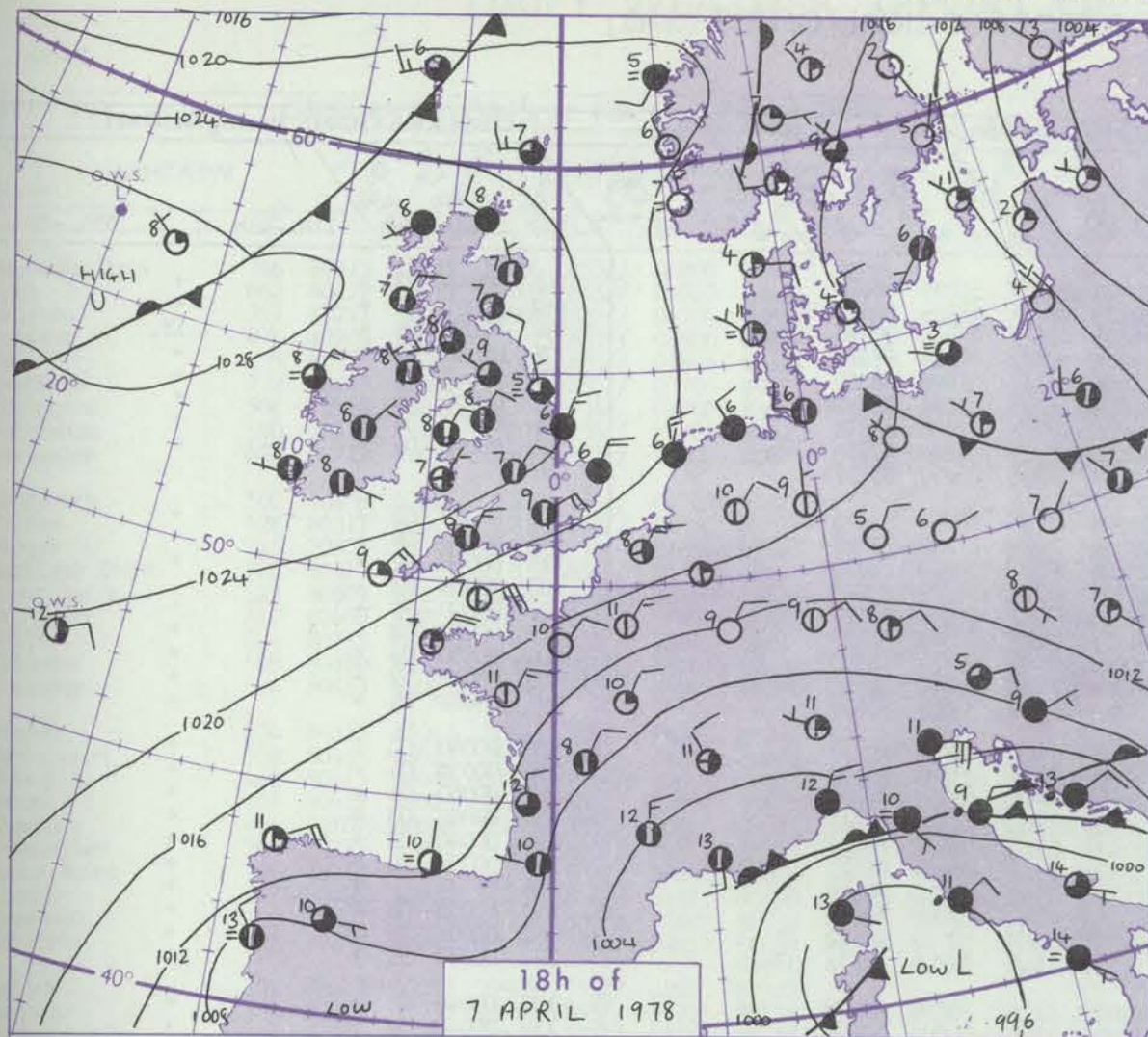


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extending from an anticyclone in mid-Atlantic persisted over northern districts of the British Isles maintaining a northeasterly airstream over southern parts.

During the next 24 hours the ridge of high pressure over northern districts is expected to move slowly south as cold frontal troughs move southeast over Scotland, Northern Ireland and parts of northern England.

Issued at midday SATURDAY 8 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
8 April 1978										8 April 1978															
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	70412	70012	22005	754//	51001	87618			746	80411	64022	20504	854//	51705	88618			746	00040	03	+	+		
Hurn	862	80311	80031	21406	855//	01103	82620	88626		862	80310	70022	20105	855//	01706	82620	88622		862	00051	03	+	+		
Manston	797	80316	70026	20705	854//	02708	88614			797	80316	65022	18605	884//	01605	81810	88613		797	97050	05	+	ir.		
Gatwick	776	80414	70032	21206	855//	00703	88620			776	80209	66022	19505	854//	01505	88616			776	00050	04	+	+		
Kew										775	80308	70022	19806	855//	01606	88620			775	00061	05	+	+		
Heathrow	772	80314	65022	21906	855//	02703	88622			772	80109	66022	20006	855//	03505	88620			772	00050	05	+	+		
Honington	586	80110	68022	22105	854//	01708	88615			586	73610	72022	19805	754//	01708	87618			586	00050	04	+	+		
Wattisham	590	80210	62022	21505	854//	01711	88614			590	70113	62012	19405	754//	01608	87616			590	00040	04	+	+		
Gorleston	497	80421	66022	21606	855//	02711	88625			497	80323	64022	19606	855//	03707	88625			497						
Aberporth	502	00708	62051	24005	00900	01801				502	80309	62051	22905	855//	00704	88625			502	00040	03	+	+		
Filton	628	70510	65022	23306	755//	02400	87622			628	70508	62022	21705	755//	01708	87622			628	00050	04	+	+		
Rhoose	715	80514	70031	22706	854//	01802	88618			715	80507	64022	22004	855//	05703	88620			715	00040	02	+	+		
Hartland Point	703	00316	60021	22506	00900	01303				703	80514	68021	21905	855//	51501	88625			703	00050	03				
Mount Batten	827	00612	65011	21706	00900	01302				827	60406	58051	21105	65500	01604	86623			827	00040	50	+	+		
St. Mawgan	817	00509	70010	22205	00900	01400				817	51204	60031	21702	55600	00502	85630			817	00021	53	+	+		
Scilly	804	00514	63020	21807	00900	03500				804	80809	70031	20906	856//	03704	88630			804	00050	03	+	+		
Culdrose	809	00310	60050	21904	00900	03206				809	40509	58050	21202	25602	00703	82635	84070		809	00010	52	+	+		
Guernsey	894	60622	70031	18906	655//	00500	86622			894	70415	61022	18805	755//	51301	87626			894	00051	04	+	+		
Elmdon	534	80309	66022	23905	855//	51806	88622			534	80210	62022	22205	854//	01607	88617			534	00040	03	+	+		
Cardington	559	80113	68022	22606	855//	01808	88620			559	80110	58052	20705	855//	03608	88625			559	00050	04	+	+		
Wittering	462	80310	68022	23205	854//	02710	84612	88618		462	80112	66022	21205	855//	01607	88620			462	00050	04	+	+		
Watnall	354	80307	60052	24605	854//	02706	88616			354	80107	60052	22804	854//	01607	88618			354	00040	03	+	+		
Shawbury	414	80408	59042	24406	855//	01804	88622			414	80209	60042	22905	854//	02605	88616			414	00040	03	+	+		
Finningley	360	80107	65022	24705	854//	02807	88618			360	83408	65022	22805	855//	01609	88622			360	00050	04	+	+		
Spurn Point	396	80314	66022	23806	856//	02708	88630			396	80115	62022	21806	856//	03710	88630			396			+	+		
Leeming	257	70107	65022	25505	755//	03709	87620			257	80105	65022	23705	855//	02709	88624			257	00050	04	+	+		
Tynemouth	262	80311	69022	26006	864//	02808	88716			262	83609	61022	24106	856//	03710	88630			262	00061	05	+	+		
Carlisle	222	81104	50042	26105	854//	02703	81717	88625		222	73602	60022	24505	754//	02708	81618	87625		222	00030	51	+	+		
Valley	302	80407	60052	25406	855//	03805	88622			302	80202	59052	24005	855//	03706	88620			302	00040	01	+	+		
Ringway	334	80509	60032	24806	855//	01806	88622			334	80509	60022	23405	855//	00604	88620			334	00040	04	+	+		
Squires Gate	318	70705	57042	25405	756//	02807	87631			318	70305	57042	24105	755//	01606	87627			318	00050	01	+	+		
Ronaldsway	204	80105	62011	25806	854//	03805	81714	88632		204	80207	59042	24505	855//	01602	88628			204	00031	51	+	+		
Mull of Galloway	131	00206	61010	25704	00900	04808				131	81210	62021	24705	856//	03705	88630			131	00041					
Eskdalemuir	162	80000	50052	26603	855//	01806	88624			162	80000	60052	24803	855//	01807	88620			162	00000	53	+	+		
Prestwick	135	71103	60041	26202	00902	01701	87075			135	71402	56042	24704	756//	03707	81632	87640		135	00011	53	+	+		
Abbotsinch	140	70705	58041	26405	756//	03102	87634			140	70000	25112	24502	656//	01710	83636	86648		140	00021	53	+	+		
Leuchars	171	80000	62021	26106	855//	03810	88625			171	72603	60022	23905	755//	03713	87628			171	00051	03	+	+		
Dyce	091	82902	57052	25706	855//	04710	88622			091	82605	57052	23606	855//	01607	88620			091	00051	05	+	+		
Lerwick	005	82806	58205	22207	854//	06711	81710	88617		005	72415	70805	19506	792//	04613	81705	83910 85630		005	01051	03	id.	pr. pr. h.		
Wick	075	82705	60052	25306	855//	04713	88626			075	82007	60052	22306	855//	03711	85628	88640		075	97061	04	+	ir.		
Sule Skerry	010	82512	32502	24707	874//	07712	88710			010	82709	50615	21507	874//	06713	88715			010	03062	06				
Cape Wrath	049	82310	60052	24006	855//	05723	88620			049	92315	05455	21206	91//	05719	89/00			049	02052	05	+	id. ffr		
Stornoway	026	82308	60052	24907	855//	06818	83620	88632		026	82310	58502	22307	852//	06713	81705	85616 88630		026	01061	06	+	d. r. r.		
Benbecula	022	82405	58052	26407	855//	06709	88623			022	72109	58051	23707	755//	05608	87626			022	97050	03	+	id.		
Tiree	100	50109	58052	26005	55500	03810	85622			100	80000	57052	24106	855//	04507	88622			100	00041	52	+	+		
Aldergrove	917	20000	56041	26601	00902	50707	82075			917	10000	25041	25301	15601	00605	81630			917	00521	56	+	+		
Malin	980	80106	61102	26706	864//	02706	86716	86632		980	71803	6010													

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.													
	O.W.S.													O.W.S.													
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPT	N <sub>h</sub> ChC <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>													
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPT	N <sub>h</sub> ChC <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>													
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPT	N <sub>h</sub> ChC <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>													
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGI <sub>w</sub>	Nddff	VVwwWW	PPPT	N <sub>h</sub> ChC <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42507

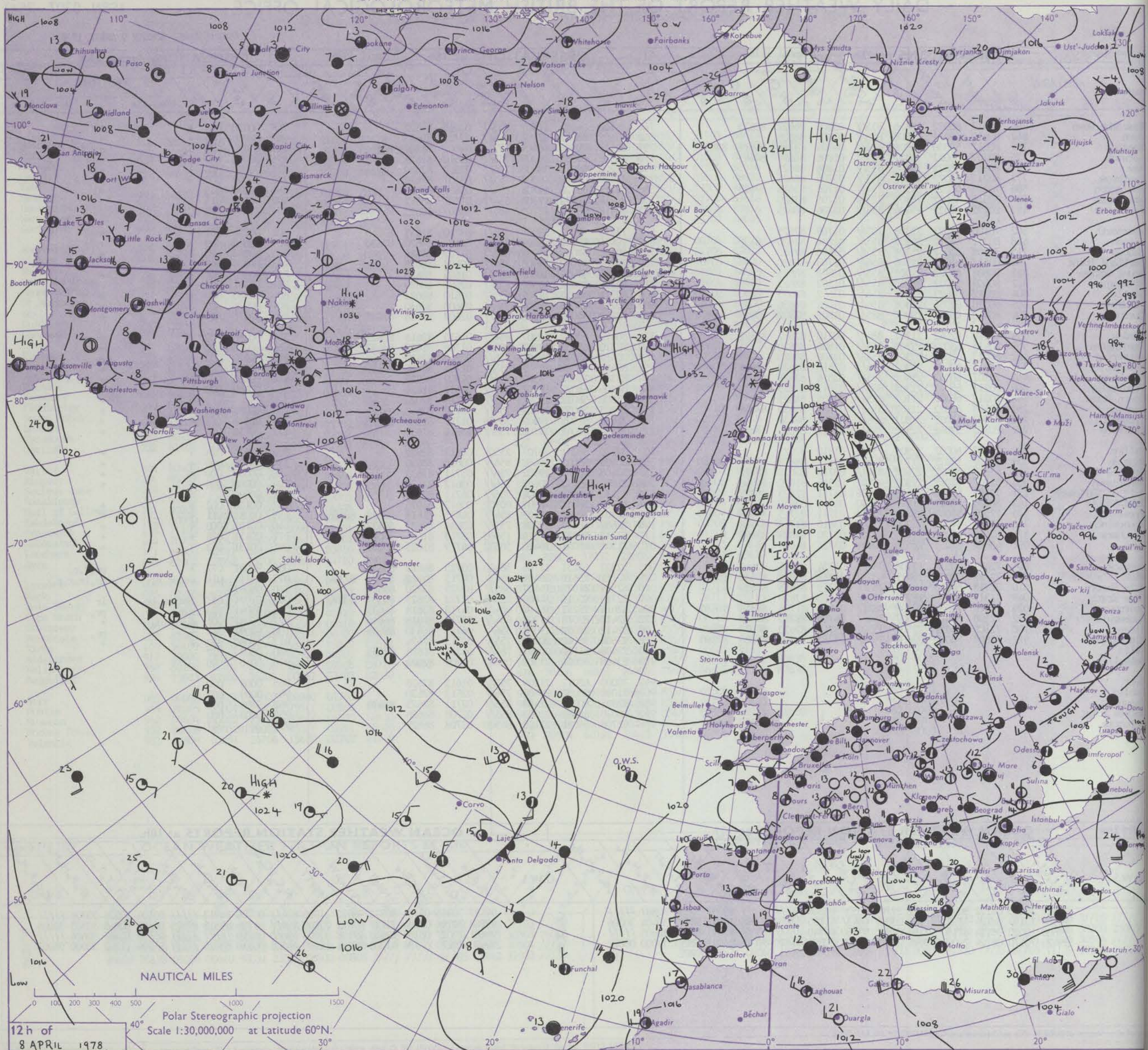
Date of Issue SUNDAY 9 APRIL 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT	T <sub>s</sub> x	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	80313	68022	19806	855//	00806	88622	88635		746	80309	66022	17707	855//	00506	88622			746	00070	000	+		+	
Hurn	862	80412	62012	19408	855//	02807	88628			862	83607	58022	17207	855//	02707	88625			862	00080	000	+		+	
Manston	797	80217	59036	18006	883//	04704	83708	84812	88630	797	80115	50505	16405	873//	04607	84707	88710		797	97070	000	d.		d.id.	
Gatwick	776	80209	66022	18707	855//	01806	88627	88645		776	70308	62032	16209	755//	01610	87628			776	00090	007	+		+	
Kew	775	80313	68022	19008	855//	01806	88625			775	70208	68012	16808	756//	02607	87630			775	00090	000	+		+	
Heathrow	772	80213	68022	19107	855//	03706	88625			772	73610	60012	16908	755//	03507	87628			772	00090	000	+		+	
Honington	586	70114	68022	19307	754//	01706	83618	87623		586	80211	65022	17706	854//	01607	88616			586	00090	013	+		+	
Wattisham	590	70318	65012	18807	755//	01705	87620			590	80214	62022	17105	854//	01707	88612			590	00090	015	+		+	
Gorleston	497	80222	66022	19406	855//	03706	88625			497	80418	60022	17705	855//	03607	88625			497	00090	000			+	
Aberporth	502	70108	62022	22306	755//	01708	87625			502	73410	59052	19805	756//	03710	81635	87645		502	00070	001	+		+	
Filton	628	80311	60012	21207	855//	01806	82620	88630		628	70410	60012	18807	755//	02607	83620	87630		628	00080	000	+		+	
Rhoose	715	70308	58042	21306	755//	51806	87622			715	80103	57042	18907	855//	01709	88626			715	00080	000	+		+	
Hartland Point	703	80511	60022	21706	856//	01703	88630			703	83505	62052	19506	854//	00608	88615			703	00070	000			+	
Mount Batten	827	80609	65022	21007	855//	02803	88625			827	80310	50052	18807	855//	01606	88625			827	00080	000	+		+	
St. Mawgan	817	80409	58022	21706	855//	01802	88622			817	80108	50052	19506	855//	02607	88620			817	00071	000	+		+	
Scilly	804	80712	60022	21107	855//	03602	88623			804	80311	60022	19707	855//	01610	88623			804	00080	000	+		+	
Culdrose	809	80510	62051	21306	856//	01001	88630			809	80211	45052	19206	856//	03608	88630			809	00070	000	+		+	
Guernsey	894	80413	66022	18906	885//	01802	82820	87628		894	70110	66012	17006	784//	02607	83818	87635		894	00071	000	+		+	
Elmdon	534	80310	62042	21207	884//	00710	82817	88622		534	80410	60042	18907	854//	01610	82618	88622		534	00080	000	+		+	
Cardington	559	80415	63022	19708	855//	01808	88620			559	80310	65032	17907	855//	01708	81623	88627		559	00080	000	+		+	
Wittering	462	80413	62022	20307	855//	02606	88620			462	70510	64012	18407	755//	03610	82620	87624		462	00070	000	+		+	
Watnall	354	80411	62022	21307	856//	02810	83630	88640		354	80408	40052	19507	855//	01509	83625	88635		354	00070	000	+		+	
Shawbury	414	70107	60042	21407	755//	02816	83625	87640		414	83308	59042	19507	855//	04509	88625			414	00080	000	+		+	
Finningley	360	80211	65022	21308	885//	01811	83825	88630		360	80206	65022	19307	855//	01611	88626			360	00080	000	+		+	
Spurn Point	396	80212	66022	21107	855//	04705	88625			396	73609	58012	19007	755//	04710	87620			396	00080	000	+		+	
Leeming	257	80408	60022	22107	856//	01811	85630	88635		257	70205	58052	19807	756//	03710	87640			257	00080	000	+		+	
Tynemouth	262	83507	61022	22807	856//	02607	88630			262	71608	61022	19807	20938	01717	82359	87275		262	00071	013	+		+	
Carlisle	222	70302	57042	22508	755//	02812	84620	87630		222	72507	56041	19108	756//	03614	87635			222	00110	046	+		+	
Valley	302	70407	60052	22908	755//	01810	87623			302	33310	58051	20707	25501	01711	82622			302	00080	018	+		+	
Ringway	334	80507	59032	21707	855//	01711	88628			334	80506	58022	19408	856//	00610	88630			334	00080	000	+		+	
Squires Gate	318	83310	62022	22607	854//	03712	83618	88622		318	73408	56042	19907	756//	03711	87638			318	00080	000	+		+	
Ronaldsway	204	51107	61041	22908	48501	02513	81820	84640		204	72102	63032	20607	756//	03612	87637			204	00080	039	+		+	
Mull of Galloway	131	72105	62022	23409	21508	04711	82825	86275		131	73210	60022	20806	756//	04711	87630			131	00090				+	
Eskdalemuir	162	30906	75021	21810	35600	01719	83640			162	42709	58051	18907	00902	03613	84075			162	00120	062	+		+	
Prestwick	135	72509	59041	23307	754//	03711	82715	87618		135	82707	58042	20107	854//	04615	81618	83622	88626	135	00081	011	+		+	
Abbotsinch	140	72709	57042	22308	754//	03816	81712	87618		140	72609	60042	19208	755//	03814	81625	87632		140	00101	008	+		+	
Leuchars	171	62508	60052	21111	48502	02720	82828	83645		171	62315	60052	17310	15602	03713	81645	86075		171	00131	075	+		+	
Dyce	091	43002	62051	20510	00901	03721	84075			091	71505	45051	16410	58532	04719	81825	85635		091	00131	063	+		+	
Lerwick	005	72421	70038	15708	784//	04724	82816	87640		005	52323	63251	11706	58400	03723	84812	83635		005	92091	077	+		pr.d.r.	
Wick	075	72717	70026	19011	68432	05719	83818	85632	85360	075	72712	75616	16406	6543/	04715	84712	86630	87359	075	01111	011	ir.id.r.		pr.d.r.	
Sule Skerry	010	72718	66016	18708	784//	06719	83815	87620		010	62519	81028	14407	6857/	03725	83820	85625		010	95082				id.ir.r.r.	
Cape Wrath	049	72317	82016	18706	755//	05720	87620			049	72713	82016	14806	22545	03722	82825	85360	87070	049	01071	017	ffrrir.ir		ir	
Stornoway	026	72616	75026	19708	783//	04819	81708	84818	87630	026	62614	75251	16408	684//	04718	83818	84632		026	95091	023	r.r.		pr.	
Benbecula	022	72108	80015	20807	754//	06715	81710	87635		022	62411	82018	17907	684//	05716	81818	86640		022	96081	001	d.r.d.d.		+	
Tiree	100	72309	58052	22508	35502	05712	82620	86070		100	82412	58052	19008	856//	06721	86630	88656		100	93091	017	+		pr.	
Aldergrove	917	72808	50041	23608																					

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.													OCEAN WEATHER STATION REPORTS at 18h.																	
O.W.S.		99L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>6</sub> L <sub>7</sub> L <sub>8</sub> L <sub>9</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>6</sub> L <sub>7</sub> L <sub>8</sub> L <sub>9</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
C M L R		99527	70355	08121	80915	98022	22705	5553/	00304	////	////	00003	10555	30807	////		C M L R	99527	70355	08181	80912	98022	21005	834//	00706	86913	////	00104	10528	30706	////	
		99568	70190	08124	72722	97168	23807	6843/	61705	83812	85625	0//01	10922	30404	30006				99568	70198	08184	73117	97022	22606	784//	61705	81815	87625	0//51	10948	30303	30006
		99660	10023	08124	62130	97258	01805	39460	00740	////	////	05103	10595	30605	////				99661	10027	08184	62533	97158	97603	49460	00710	////	05552	10580	30606	////	
		99470	70170	08124	71003	98021	21910	18502	00801	81820	87075	0//03	11153	30000	08002				99470	70170	08184	41208	98031	19910	44501	00310	83820	////	0//04	11202	30000	08003

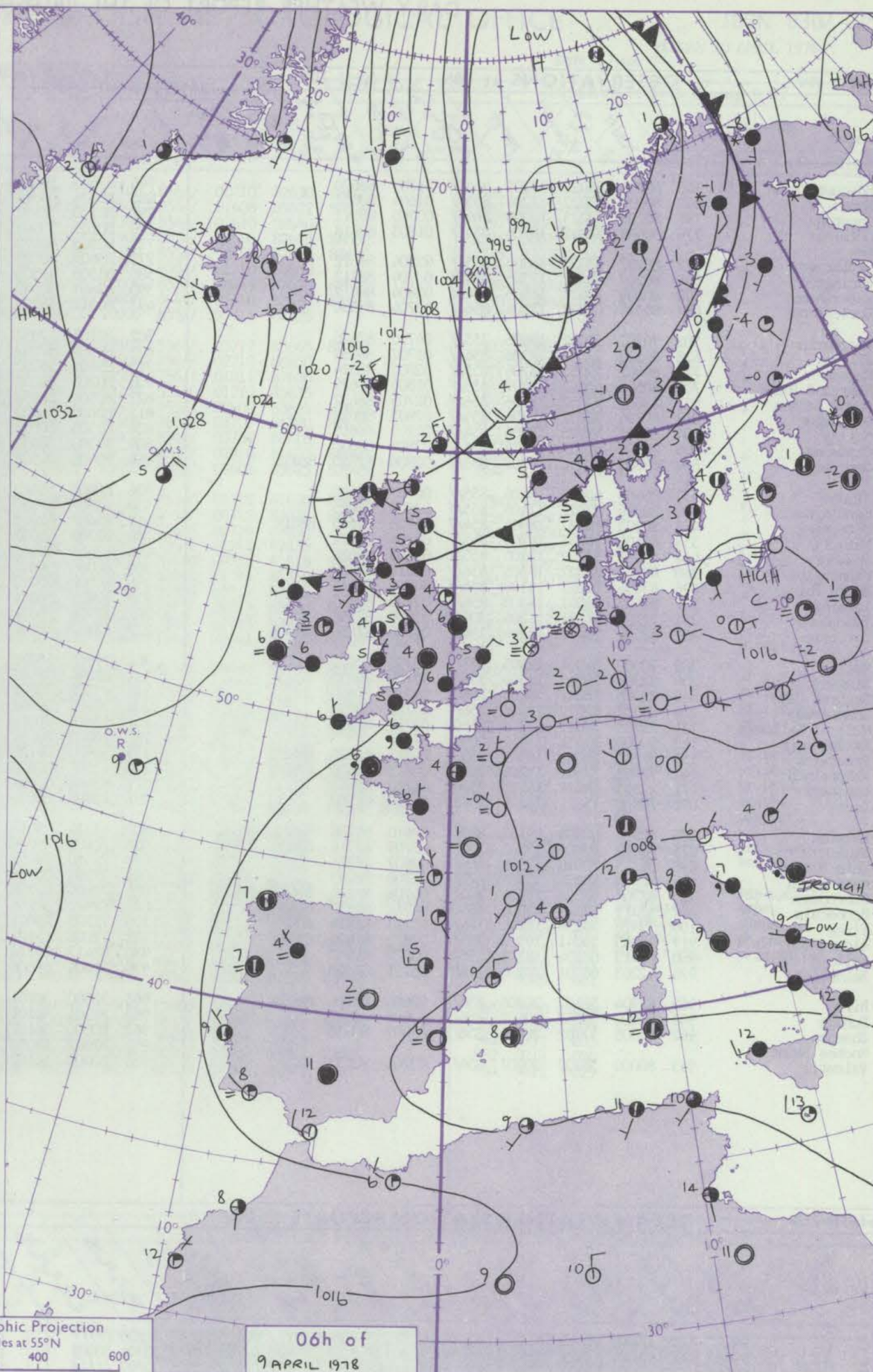
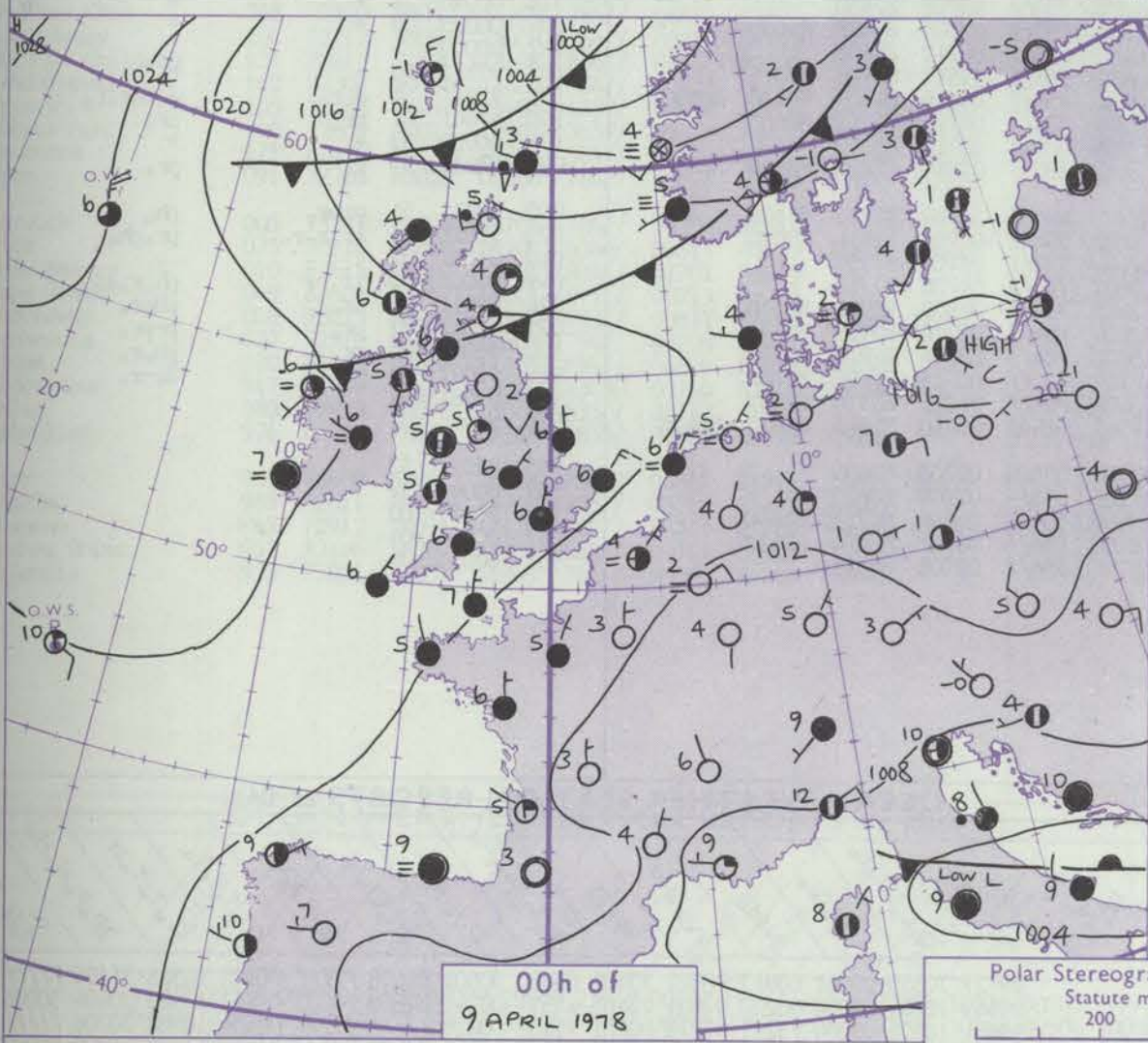
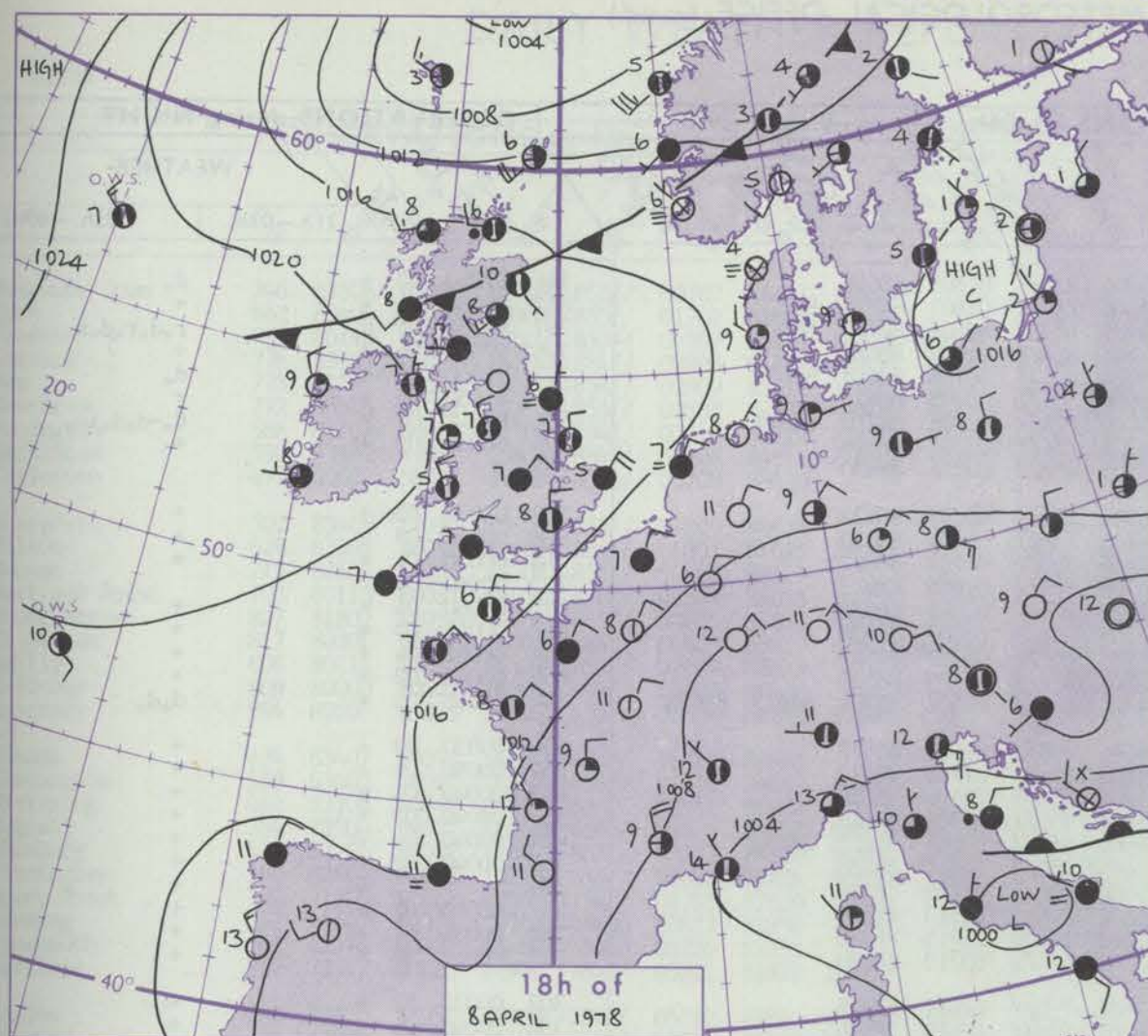


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A declining ridge of high pressure eastwards across northern England has moved southwards into southern England. A weak cold front southwestwards across Shetland has also moved slowly south and extends across southern Scotland and Northern Ireland. It was followed by a trough of low pressure southwestwards across Iceland, but this trough has since relaxed.

During the next 24 hours the cold front is expected to move further south to extend from the Skaggeiak to southwest England by tomorrow morning, followed by an unstable northwest airstream across all parts of the British Isles.

Issued at midday SUNDAY 9 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.									9 April 1978		OBSERVATIONS at 06h.									9 April 1978		OBSERVATIONS during NIGHT				
Station		iii	Nddff	VVwwW	PPPT	N <sub>h</sub> Ch <sub>h</sub> Ch	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPT	N <sub>h</sub> Ch <sub>h</sub> Ch	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																								2lh.—03h.	03h.—09h.			
Boscombe Down	746	80206	65022	17305	855//	51705	88620				746	83605	59052	15804	854//	01604	88618				746	97040	03	+	d.			
Hurn	862	80107	65022	17206	855//	01604	88627				862	80106	58012	15605	855//	01602	84625	88627			862	00050	04	+	+			
Manston	797	80209	59025	16006	864//	03705	88712				797	80110	38582	14105	853//	05605	86706	88615			797	97051	05	d.	r.d.r.d.r.			
Gatwick	776	80608	58042	16706	854//	01803	88618				776	80103	59045	14805	854//	01607	88618				776	97050	04	d.	+			
Kew											775	80205	60022	15006	854//	02706	83618	88620			775	97060	05	+	d.			
Heathrow	772	80107	58022	16806	855//	02804	88622				772	83605	60022	15006	855//	03705	88620				772	00050	05	+	+			
Honington	586	80207	60022	17305	864//	03704	88712				586	83503	48505	15005	854//	03706	84710	88614			586	97041	04	+	d.-d.d.id.			
Wattisham	590	80109	60022	16805	854//	02804	88612				590	83607	50052	14704	854//	03707	88618				590	00040	03	+	+			
Gorleston	497	80314	64022	17206	856//	03704	88630				497	80311	64022	15205	856//	03704	88630				497							
Aberporth	502	70107	57052	18805	755//	04710	87626				502	80107	57052	16905	855//	01707	88625				502	00050	03	+	+			
Filton	628	80503	58052	18506	856//	01702	88632				628	80502	57052	16505	856//	01604	88630				628	00050	03	+	+			
Rhoose	715	80402	59052	18206	855//	02803	88624				715	83403	56052	16405	855//	00704	88622				715	00050	04	+	+			
Hartland Point	703	80506	66022	18407	855//	01806	88629				703	80205	64052	16706	856//	51605	88632				703	00060	04	+	+			
Mount Batten	827	83607	57052	18206	856//	02705	88632				827	80504	56052	16206	856//	01605	88630				827	00060	05	+	+			
St. Mawgan	817	80806	50052	18806	855//	02805	88625				817	80000	56052	16705	856//	03707	88630				817	00051	03	+	+			
Scilly	804	80306	58022	18906	854//	01705	88618				804	83506	60022	16906	855//	01707	88623				804	00061	04	+	+			
Culdrose	809	80208	59052	18705	856//	03805	88630				809	83305	56052	16705	856//	03706	88630				809	00040	03	+	+			
Guernsey	894	83606	58052	16307	885//	02806	82820	88633			894	80408	40505	14906	853//	04502	82708	84613	88628		894	97051	05	+	d.d.			
Elmdon	534	80406	60042	18406	855//	00707	88620				534	80000	58042	16204	855//	01608	88623				534	00030	03	+	+			
Cardington	559	80306	62022	17405	855//	02805	88625				559	83607	57052	15405	855//	01705	88623				559	00050	04	+	+			
Wittering	462	80203	66032	18005	854//	01705	84615	88618			462	83402	62022	15804	855//	02606	88626				462	00040	04	+	+			
Watnall	354	80404	50052	18705	855//	01706	88622				354	72702	45052	16104	755//	01709	87628				354	00040	03	+	+			
Shawbury	414	83407	56042	18405	855//	03609	88624				414	83405	48042	16005	855//	03808	83623	88626			414	00040	04	+	+			
Fimbley	360	80202	62022	18305	856//	02810	88630				360	80000	56042	15605	855//	02611	88628				360	00040	02	+	+			
Spurn Point	396	83606	50022	18106	856//	04706	88635				396	80000	60022	15506	856//	01709	88630				396				+			
Leeming	257	81502	56041	18303	856//	02709	88635				257	12902	56041	15501	00901	00713	81080				257	00010	51	+	+			
Tynemouth	262	72705	61031	18206	7097/	03709	87358				262	22708	56051	14803	10938	01715	81358				262	00031	01	+	+			
Carlisle	222	52504	58042	18304	25602	02706	82630	84075			222	62402	40101	15203	656//	03713	86630				222	00010	54	+	+			
Valley	302	70000	58051	19905	755//	03707	87622				302	71602	58052	17304	755//	01611	87625				302	00030	52	+	+			
Ringway	334	83304	56042	18606	856//	03706	88635				334	82804	35042	16105	856//	03610	88630				334	00040	04	+	+			
Squires Gate	318	23308	56041	18605	15601	04710	81640				318	73302	63031	16205	756//	03708	87630				318	00040	51	+	+			
Ronaldsway	204	83503	62022	19006	856//	03712	88633				204	73102	59041	16305	755//	03709	83628	86636			204	00020	53	+	+			
Mull of Galloway	131	22708	70011	19205	25600	03711	82630				131	43010	60011	16405	45600	04712	84630				131	00040						
Eskdalemuir	162	00000	25051	18851	00900	52707					162	70000	20051	15601	763//	51817	81706	87714			162	97521	56	+	r.			
Prestwick	135	82506	58041	18306	855//	04711	81620	88624			135	82610	56106	15006	853//	05716	81707	85630	88650		135	95041	51	d.r.	d.d.r.r.			
Abbotsinch	140	72508	57041	17206	755//	04813	85620	87630			140	72602	80028	14105	784//	04715	81711	86630			140	97041	01	pr.	pr.			
Leuchars	171	22505	64021	16103	25600	01710	82645				171	62408	65031	13103	50931	02714	85360				171	00030	53	+	+			
Dyce	091	20000	75011	14704	10932	01714	81360				091	72808	80036	12105	7853/	02611	81822	83630	86650		091	92031	53	r.	pr.			
Lerwick	005	82915	68808	09103	883//	02610	81708	83812	88621		005	63314	75018	08902	48402	52209	82815	84625			005	03011	51	prpr.	ph.			
Wick	075	72611	80606	13505	754//	03709	82716	85626	87650		075	52608	80256	11202	28432	00709	82816	83070			075	92011	51	ir.r.r.	pr.ph.			
Sule Skerry	010	62713	70016	12506	664//	02607	86715				010	72916	79258	11104	735//	01702	87920				010	01031	02					
Cape Wrath	049	82723	80606	13005	872//	02708	88705				049	73209	75156	10904	764//	01708	87710				049	04007	00	ir.rr	ph.r.ss			
Stornoway	026	82306	65028	14504	884//	04708	82818	84625	88640		026	72604	65258	12401	734//	01808	83918	85640			026	02011	51	pr.	phpr.			
Benbecula	022	52811	82018	15806	58400	04711	82817	84635			022	62910	80258	12604	694//	02716	83915	84630			022	02041	02	pr.	prpr.			
Tiree	100	72910	70258	16906	784//	05713	82818	86643			100	72705	75021	13805	784//	03814	82818	86645			100	96041	02	pr.	ph.r.			
Aldergrove	917	71805	58041	19505	755//	02812	81620	87624			917	72006	15101	16704	755//	03715	81620	87634			917	97021	53	+	d.-r.			
Malin	980	12413	60106	18706	15600	05810	81640				980	82413	59216	15406	854//	05715	83716	87632			980	0206	04					
Belmullet	976	42203	60101	20106	25602	05711	82640				976	82604	66606	17507	6642/	06710	85714	85637	88458		976	9505	01					
Birr	965	82904	58102	20306	854//	02606	83716	88630			965	30000	30101	18303	35600	02708	83635				965	9702	52					
Dublin	969	80000	56052	19607	856//	03606	88630				969	82501	50101	17205	856//	02709	88630				969	0004	52					
Shannon	962	83305	57102	20706	856//	03607	88630				962	60000	56102	18405	554/2	04710	82715	84640			962	9705	00					
Roches Point											952	82802	58052	18606	854//	00707	82714	88632			952	0006	04					
Valentia	953	80000	56102	20407	856//	05706	88633				953	80000	56102	18706	856//	02708	88635				953	0005	04					

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															Code	
O.W.S.		99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O		
R M C		99527	70355	09001	81012	98031	23505	854//	00215	88612	////	00105	10528	3//06	////		R M C	99527	70355	09061	60912	98022	23405	65600	00601	86636	////	00105	10528	3//06	////		R M C
		99569	70205	09004	63523	98258	24905	684//	61116	82815	85625	0//03	10937	30304	30006			99569	70205	09064	60220	97031	27405	45531	00211	84625	84075	0//53	10920	30404	30006		
		99661	10028	09004	72926	97268	97501	79400	00303	////	////	05852	10586	30707	////			99661	10022	09064	73227	97278	00251	79400	00216	////	////	06454	10582	30706	////		
		99470	70170	09004	31111	98031	20009	38500	00804	81820	83630	0//04	11166	30000	08003			99469	70165	09064	30510	98020	18608	35500	31709	83630	////	0//00	11138	30000	08002		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

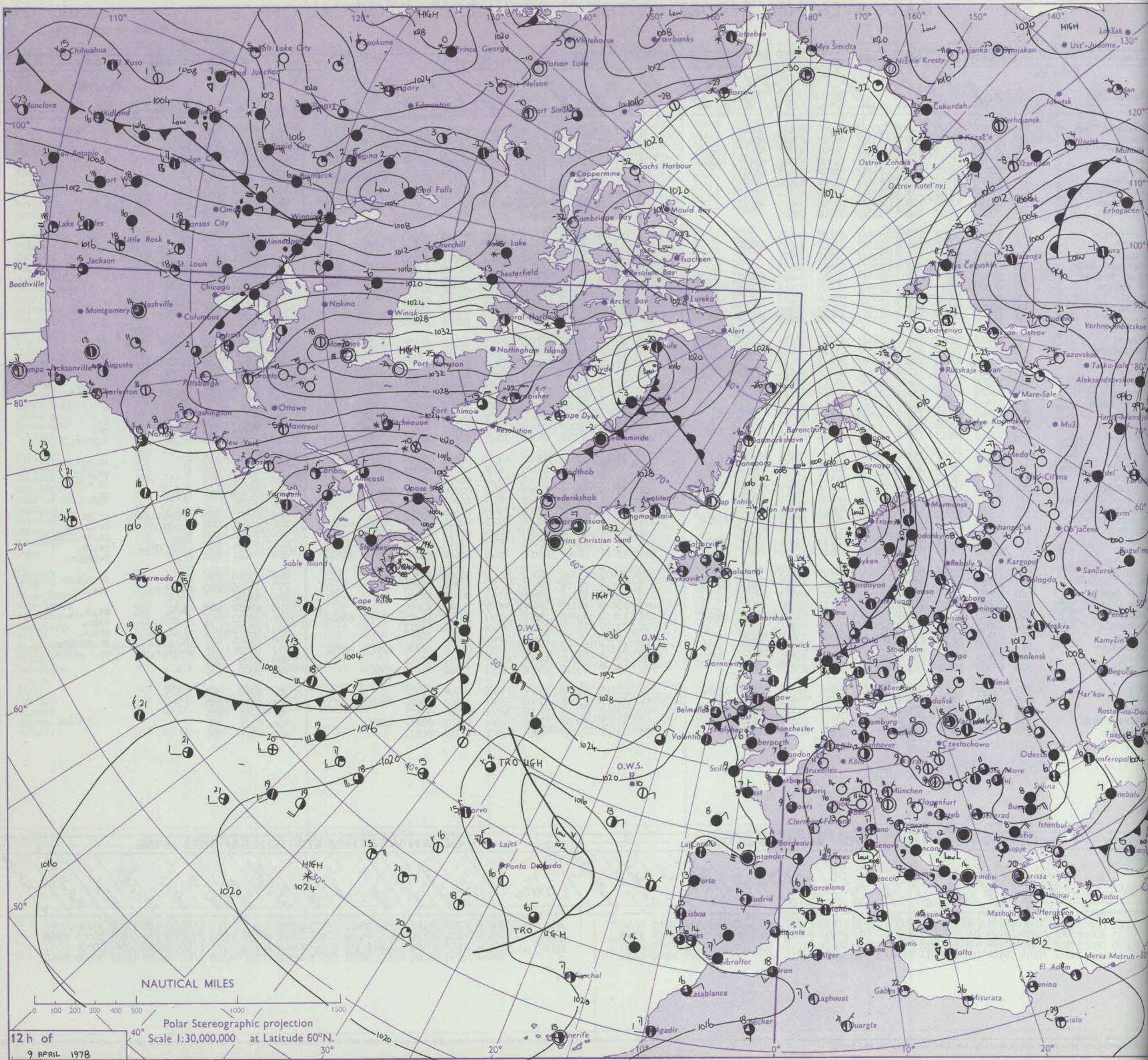
42508

Date of Issue MONDAY 10 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		9 April 1978										9 April 1978																					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> h	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> h	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	RR T <sub>E</sub>	SSS	WEATHER									
																								09h.—15h.	15h.—21h.								
Boscombe Down	746	83506	65025	14706	855//	00707	86621	88640			746	82905	58055	12106	856//	00710	82630	88645			746	97070	000	d.		+							
Hurn	862	83404	57052	14906	855//	01707	83625	88630			862	82903	57052	12507	855//	01608	85622	88626			862	00070	000	+		+							
Manston	797	80110	44206	13506	853//	04807	83707	85612	88640		797	83002	50052	11306	856//	03610	88640			797	97060	000	d.		+								
Gatwick	776	83501	61022	14107	884//	02808	81817	83630	88640		776	82904	57042	11906	855//	02606	82625	88632			776	00070	000	+		+							
Kew	775	80105	60505	14107	854//	02809	83618	88622			775	82902	60025	11507	855//	50709	82625	88630			775	97070	000	id.		+							
Heathrow	772	83505	61012	14207	855//	02807	83620	88628			772	82703	57052	11507	856//	01710	88630			772	00070	000	+		+								
Honington	586	81102	58035	13706	854//	03710	85714	88622			586	82506	57052	10606	855//	00710	82620	88625			586	97070	000	id.		+							
Wattisham	590	83102	57052	13806	884//	02708	84811	88622			590	82805	60025	10806	844//	01710	83618	88623			590	97060	000	d.		+							
Corlestone	497	80602	58022	14005	855//	03708	88620				497	80000	58022	10906	855//	03711	88625			497		000											
Aberporth	502	83405	57052	15806	856//	01809	88635				502	72509	58051	12507	5563/	03717	85645	86359			502	92081	020	+		r.p.r.							
Filton	628	83302	56052	15406	855//	01807	81625	88635			628	82706	45052	12506	856//	02710	88630			628	00070	000	+		+								
Rhoose	715	82802	50052	15207	855//	50810	88627				715	72510	50052	12506	756//	01811	87630			715	00071	000	+		+								
Hartland Point	703	80110	60052	15808	856//	02804	88635				703	53004	58051	13707	55640	01710	85635			703	00080	000			+								
Mount Batten	827	81802	57052	15807	855//	02605	84625	88630			827	72806	56052	13507	755//	03609	83624	87632			827	00080	000	+		+							
St. Mawgan	817	80306	56212	16006	884//	04805	83819	86620	88630		817	73608	56052	14106	785//	02707	81820	87635			817	97081	000	r.		+							
Scilly	804	80211	58022	16509	855//	02604	88623				804	83408	50022	14907	854//	03707	88616			804	00090	000	+		+								
Culdrose	809	80000	50602	16306	856//	03603	88630				809	83410	50056	14007	855//	03810	81622	88640			809	97070	000	ir.id.		+							
Guernsey	894	80207	63055	14706	855//	03804	82622	87640			894	83406	58212	13406	855//	02605	85625	87645			894	97071	000	id.		ir.							
Elmdon	534	83407	59042	14607	855//	51710	88626				534	83107	59042	11107	855//	01712	81620	88630			534	97080	000	+		r.							
Cardington	559	83402	61022	14307	855//	01710	84622	88628			559	82306	56052	10807	855//	00712	83625	88635			559	00080	000	+		+							
Wittering	462	83106	60042	14007	856//	00812	88632				462	82707	57042	10208	856//	02714	88635			462	00090	002	+		+								
Watnall	354	72904	59052	14108	6563/	01813	86630	83360			354	72708	45052	10507	756//	02713	87635			354	97090	013	+		r.								
Shawbury	414	83206	59042	14607	885//	03713	84820	88645			414	52305	62042	10607	54400	04718	81818	85645			414	97091	000	+		r.o.r.p.r.							
Finningley	360	62604	61022	13210	685//	01818	82828	85640			360	32712	62011	09410	28640	01714	81830			360	97100	022	+		r.								
Spurn Point	396	71505	62012	13509	756//	01715	87630				396	32310	60021	09009	35500	02719	83625			396			+		+								
Leeming	257	42607	80011	12010	48600	03823	83830				257	82713	60601	08607	5575/	04713	85650	88359			257	97120	063	+		r.							
Tynemouth	262	42514	80020	11810	35630	03720	83635				262	72712	69028	07807	3357/	01715	83925	87358			262	97111	073	+		pr.							
Carlisle	222	72512	60012	11909	784//	05821	82818	87640			222	72711	80026	08306	784//	03621	81714	85824	85650			222	94091	005	ir.r.r.		r.o.p.r.s.						
Valley	302	72310	57052	15709	784//	05712	83812	87640			302	72711	62606	12607	6837/	06609	81709	85616	86630			302	96091	010	+		ir.r.o.r.p.r.						
Ringway	334	83008	58032	14107	855//	02715	85622	88640			334	72912	65022	10108	7853/	02719	84822	87630			334	01091	001	+		pr.p.r.p.r.							
Squires Gate	318	72510	58042	14109	785//	06815	81820	87635			318	82710	67601	10007	855//	04719	85627	88640			318	91101	018	+		ir.r.o.r.p.r.							
Ronaldsway	204	72712	58051	13908	784//	05816	81713	87658			204	73313	80256	11305	785//	02509	82821	85645	87656			204	92110	037	r.p.r.		pr.						
Mull of Galloway	131	82613	70036	13106	856//	06720	82630	88656			131	73321	80218	10605	785//	02708	83820	87625			131	94081											
Eskdalemuir	162	82307	50586	11605	854//	03821	82715	88640			162	72612	70836	08003	794//	01615	84918			162	02065	008	r.o.r.o.r.o.r.		pr.p.r.s.p.s.								
Prestwick	135	72408	65216	11905	4837/	04818	81708	83650	87359		135	52812	65258	08804	59430	02612	81710	81914	83640			135	02071	008	r.o.r.p.r.		pr.p.h.p.s.						
Abbotsinch	140	72609	70018	10907	3557/	02818	82620	87458			140	63014	60808	07905	694//	00612	82918	85822			140	94095	038	pr.		pr.p.r.s.p.s.							
Leuchars	171	82410																															

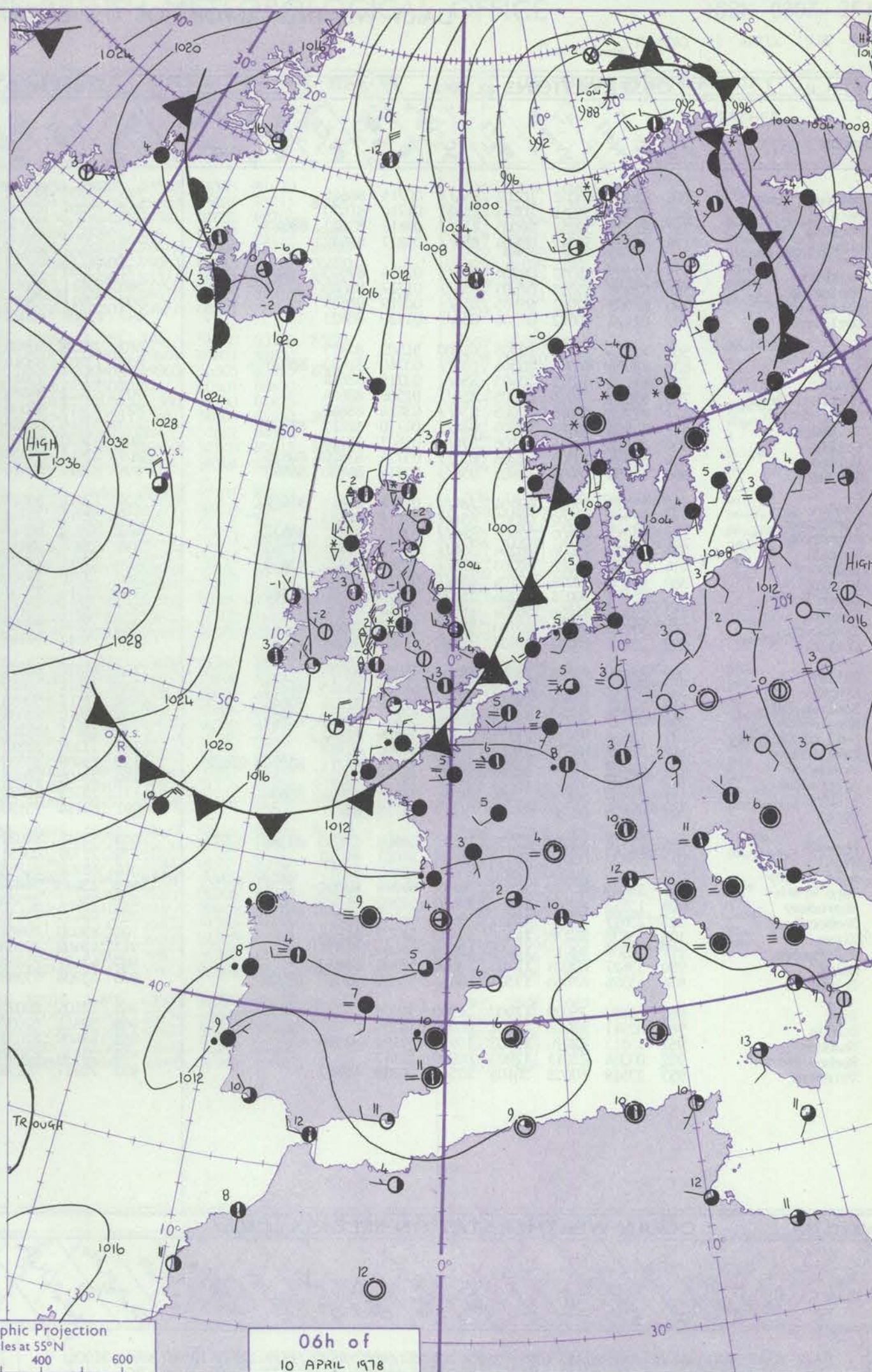
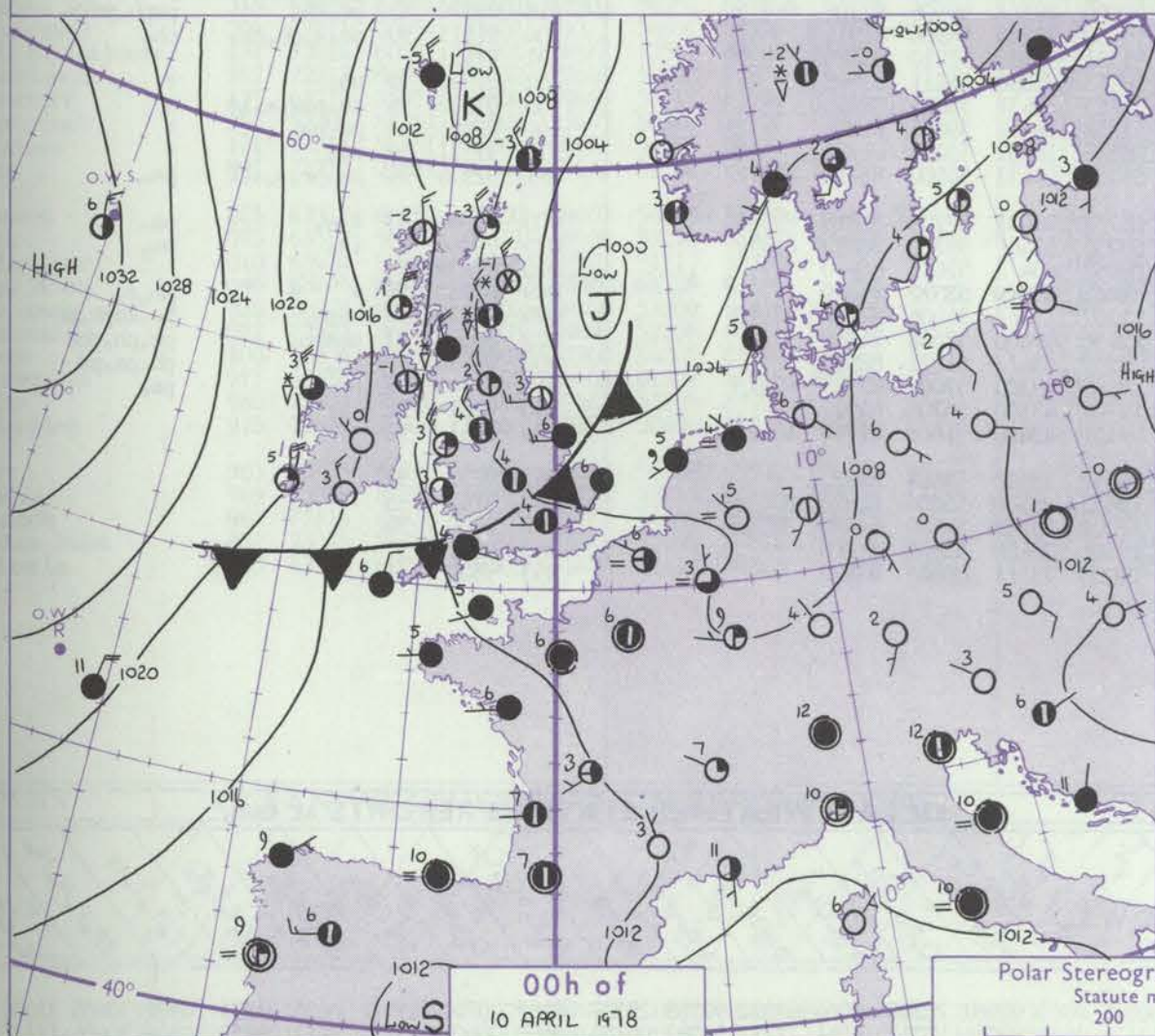
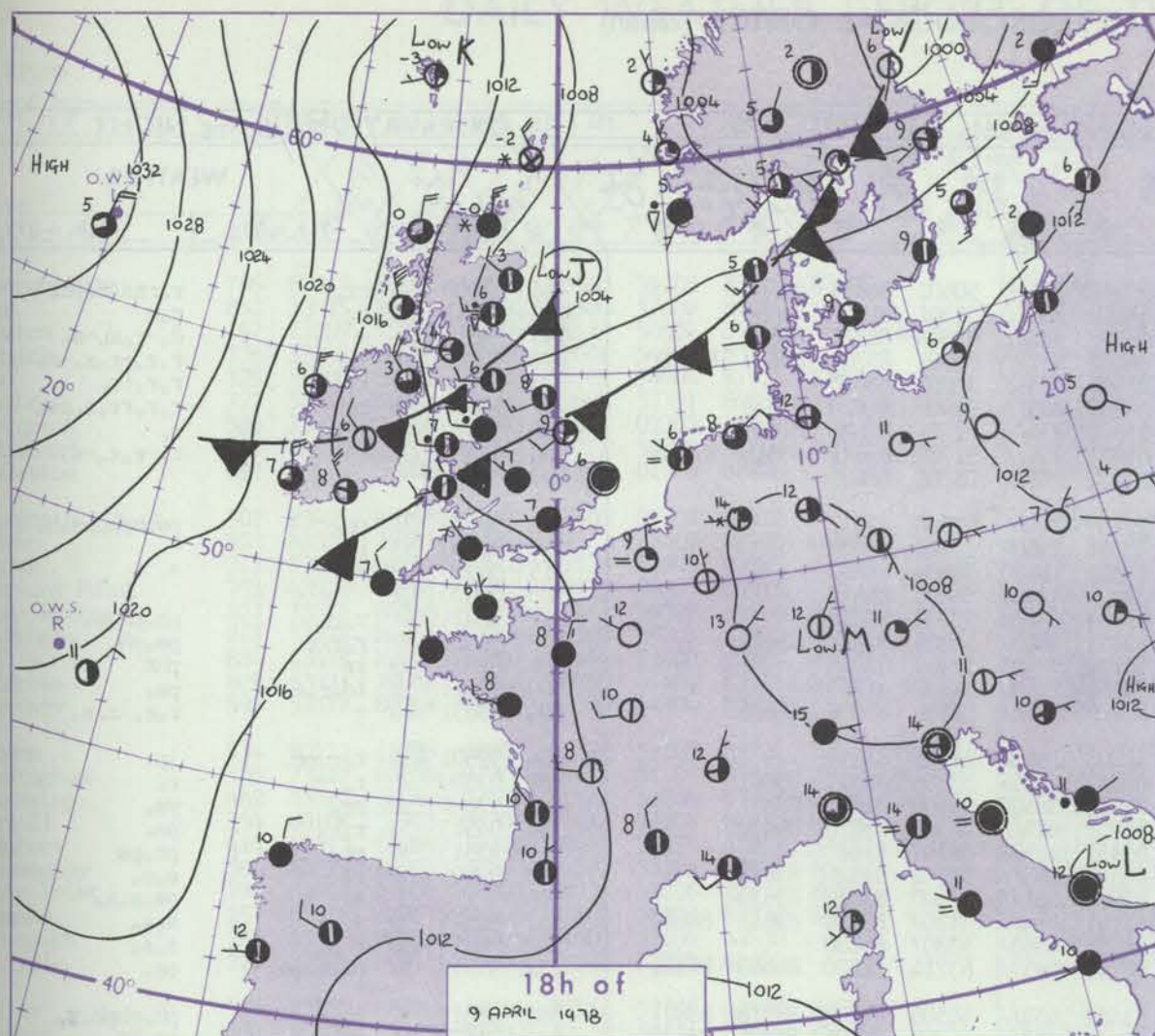


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 pressure remained low to the northeast of the British Isles and high to the west. Troughs moved south across the country followed by a cold unstable airstream.

During the next 24 hours pressure is expected to remain low over the North Sea, maintaining a cold northerly airstream over the British Isles with further troughs moving south across the country.

Issued at midday MONDAY 10 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.										10 APRIL 1978										OBSERVATIONS at 06h.										10 APRIL 1978										OBSERVATIONS during NIGHT										Code FM II.V	
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRTE	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station																												
																								21h.—03h.	03h.—09h.																												
Boscombe Down		746	82605	45052	10102	856//	00715	88645			746	73208	81877	08801	784//	50602	86814	87650		746	01000	55	rr.	r.rss.s.s.ph.		Boscombe																											
Hurn		862	32302	35051	10404	15631	01714	81630			862	73204	80216	08902	785//	01301	81820	87650		862	01011	53	r.	r.r		Hurn																											
Manston		797	82105	50052	09005	855//	02816	83623	88640		797	83209	50202	06205	854//	02608	86712	88645		797	93011	01	+	d.r.s.s.—s.		Manston																											
Watnall		776	82205	56042	09404	856//	02817	88635			776	83309	57686	08002	6527//	00301	85704	85624	88459	776	94021	01	+	r.r.r.—r.s.s.—s.		Watnall																											
Kew		772	72705	35052	09204	756//	02714	87645			772	82904	65216	07603	857//	00202	88650			772	95021	01	r.	r.r.r.ir.		Kew																											
Heathrow		586	82408	45052	07605	856//	01717	88645			586	72811	80016	05802	755//	51504	83628	87645		586	94021	02	r.	r.r.r.r.s.s.p.s.		Heathrow																											
Honington		590	82308	50052	07905	856//	00719	88645			590	72911	75686	05902	754//	51704	83612	83618	87640	590	93020	01	ir.	r.		Honington																											
Wattisham		497	82110	66022	07506	855//	01720	88625			497	83008	66022	05004	855//	01708	88625			497	97020	01	+	r.—r.s.s.—s.		Wattisham																											
Gorleston																										Gorleston																											
Aberporth		502	43426	83028	12703	41400	51502	84815			502	73328	40908	11750	794//	52808	87912			502	97525	51	pr.	psphph.ps.h.		Aberporth																											
Filton		628	83008	40051	10306	855//	03714	81620	88628		628	13207	80016	10201	15600	55302	81630			628	91000	53	r.	+		Filton																											
Rhoose		715	83110	65021	10405	854//	03715	88614			715	13012	75011	10301	18400	50604	81815			715	00510	53	+	+		Rhoose																											
Hartland Point		703	83620	77026	12305	855//	02508	88624			703	63422	84031	12003	62400	56804	86810			703	00020	01				Hartland																											
Mount Batten		827	82702	50601	12005	856//	03814	88641			827	23413	86036	12103	28400	52308	81818			827	92021	51	r.r.	ps.ph.s.		Mount B.																											
St. Mary's		817	83408	65616	12805	884//	04710	82812	88620		817	33516	82026	13002	38400	54203	81818	83626		817	96011	52	r.r.r.	ps.ph.		St. Mary's																											
Scilly		804	80112	60216	14106	874//	05607	88714			804	33620	80031	14704	32400	52103	83818			804	01031	03	ir	phr		Scilly																											
Culdrose		809	83009	50501	12706	855//	05714	83620	88630		809	23613	70026	13202	28500	51108	81823			809	97011	52	id.r.r.	ps.		Culdrose																											
Guernsey		894	82506	58052	11605	856//	02714	84630	88645		894	83614	60616	09404	853//	02506	85708	87616		894	93031	03	+	r.r.r.ir.s.		Guernsey																											
Elmdon		534	73210	75016	09404	784//	01708	81815	87632		534	13012	80018	08700	18400	54501	81815			534	92501	52	r.r.pr.	jp		Elmdon																											
Cardington		559	82711	56602	08305	856//	02616	88638			559	52911	75016	06902	58501	52506	81825	85645		559	97010	51	r.	r.		Cardington																											
Wittering		462	83012	57802	07905	884//	03612	85811	88620		462	32910	66018	06700	38500	53500	81820	83645		462	97001	52	pr.	ps.		Wittering																											
Watnall		354	72706	75036	08204	554//	00813	85618	87360		354	62908	68851	07201	685//	52501	83820	84630		354	96515	54	r.r.	ps.		Watnall																											
Shawbury		414	63114	70018	10203	685//	51503	82820	86640		414	12911	78028	08851	18500	54704	81820			414	93515	54	pr.	pr.ps		Shawbury																											
Finningley		360	62804	80026	07104	656//	01714	86645			360	73210	56701	06501	785//	52302	81820	87628		360	97501	51	r.	s.s.s.		Finningley																											
Spurn Point		396	82717	70031	06206	256//	03715	82630	88360		396	62916	75031	05203	5857//	52500	82820	85630		396			+	ps.s.s.s.		Spurn P.																											
Leeming		257	13506	81026	06501	15700	51614	81650			257	83415	50717	07151	854//	51307	82710	83618	88650	257	92515	52	+	s.s.s.		Leeming																											
Tynemouth		262	53214	81031	05703	555//	51607	85625			262	53220	80027	06451	4563//	53307	84630			262	96515	53	r.s.	s.s.s.		Tynemouth																											
Carlisle		222	33211	80261	07802	38500	51503	82820			222	73413	70148	09151	4857//	53214	81820	84640	87362	222	97510	52	pr.s.s.p.s.	ps.		Carlisle																											
Valley		302	33224	80018	13003	38500	55002	83826			302	63326	40871	11602	633//	56506	81708	83918	85827	302	95515	52	ph.r.	ph.phph.s.		Valley																											
Ringway		334	63117	75038	08803	684//	51708	81818	86631		334	73111	50858	07600	783//	51702	82706	84815	86630	334	01527	51	pr.ps.	ps.ps		Ringway																											
Squires Gate		318	73218	70038	09304	785//	51502	82820	87646		318	73511	50858	07900	793//	50706	82708	84915		318	02526	51	pr.ph.	psph.ps.s.		Squires G.																											
Ronaldsway		204	43319	80278	11003	48400	54801	81818	83824		204	23519	82038	10550	29430	56500	81916			204	91515	53	pr.s.s.p.s.	ph.		Ronaldsw.																											
Mull of Galloway		131	13630	84011	11301	15500	53204	81625			131	33615	84267	11351	32500	52210	83820			131	97521					Mull of G.																											
Eskdalemuir		162	23019	80858	07950	29400	54306	82918			162	33307	82018	09153	35600	56211	83640			162	97535	55	ps.	+		Eskdalemuir																											
Prestwick		135	83420	65858	10301	784//	53215	81712	83818	87628	135	13408	82018	11153	18431	55004	81815			135	01536	55	ps.pss.s.s.is	+		Prestwick																											
Abbotsinch		140	93109	12868	10251	9//	51214	89//			140	23405	86018	11054	18542	59005	81824			140	02556	63	ps.ps	+		Abbotsinch																											
Leuchars		171	73316	80858	07401	785//	53214	85824	85650		171	23312	86038	08551	18502	55204	81825			171	97521	54	ps.	+		Leuchars																											
Dyce		091	93424	08738	06651	9//	51118	89//			091	63114	75158	07252	49432	54000	81710	83912		091	92536	54	ps.pr.s.s.ssf	ps.		Dyce																											
Lerwick		005	73316	80027	08053	15632	58603	81630	83360	87075	005	33618	86031	06753	28431	57706	81818	83080		005	91546	57	s.s.s.	ps.		Lerwick																											
Wick		075	23420	80017	10053	15530	56007	81620			075	72709	40851	08255	6246//	59710	86810	83359		075	91566	57	is.	ps.		Wick																											
Sule Skerry		010	43424	70018	12350	43400	52202	84915			010	63208	24868	08052	634//	52613	86910			010	01539	55				Sule Skerry																											
Cape Wrath		049	33612	80017	12651	33400	54214	83910			049	53217	76878	08052	59400	53710	85910			049	02539	55	+	ph.r.		Cape Wrath																											
Stornoway		026	13513	80368	14352	19400	57002	81912			026	73611	37888	11252	793//	54606	82707	87910		026	01556	58	ksps.	ps.ksph.ph		Stornoway																											
Benbecula		022	23617	75158	15651	29400	54103	82915			022	43425	75158	12450	49400	52508	84912			022	03536	53	phsph.	ps.ph.phs		Benbecula																											
Tiree		100	33630	80278	14301	33400	54205	81918			100	83020	20868	11251	834//	51821	88912			100	93526	52	ph.	ph.ps.ps		Tiree																											
Aldergrove		917	13309	80018	13851	12500	54000	81820			917	43409	70268	13453	49300	570																																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

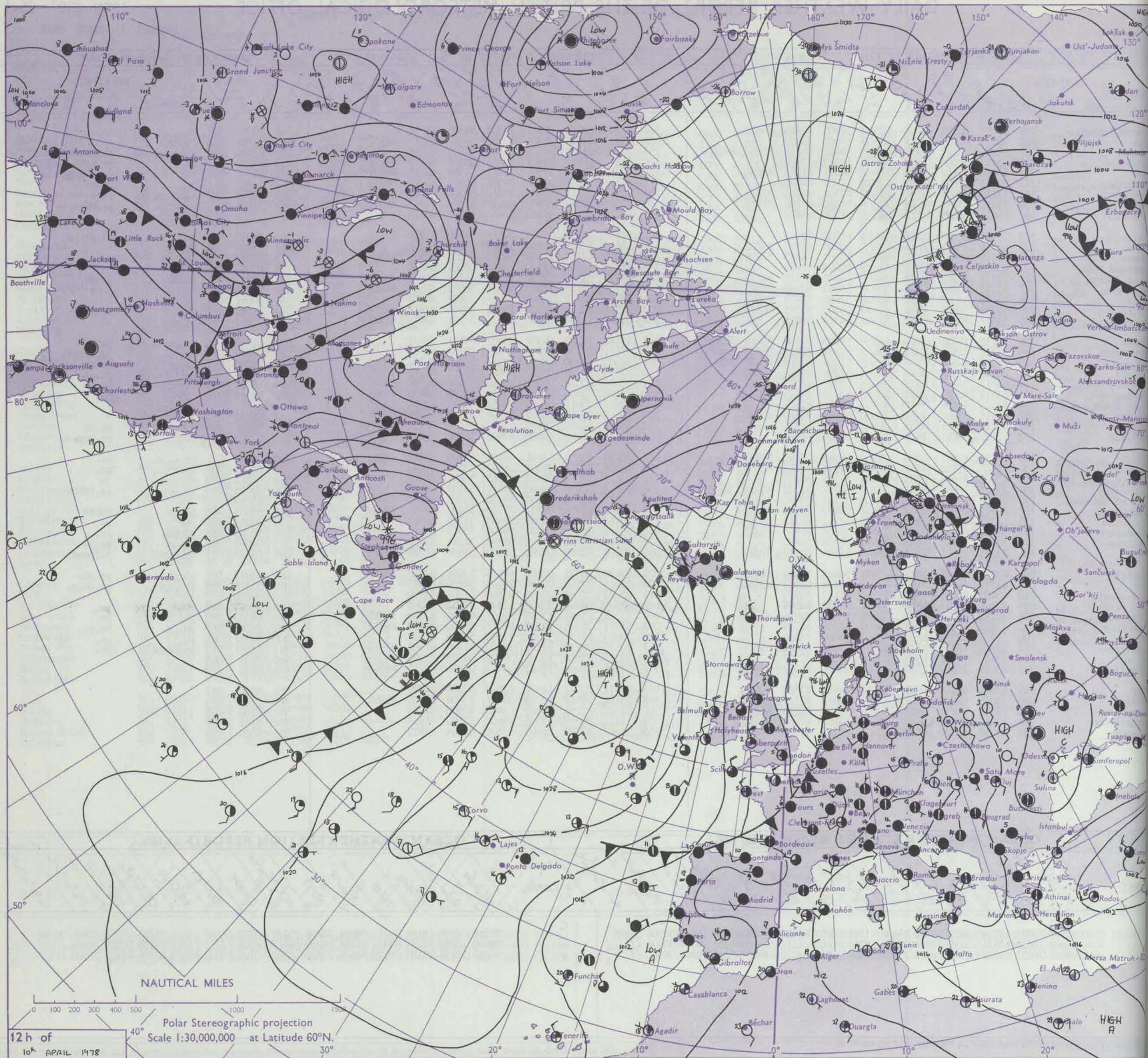
42509

Date of Issue TUESDAY 11 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h.								10 April 1978		OBSERVATIONS at 18h.								10 April 1978		OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>+</sub> T <sub>+</sub> E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
09h.																											
	Boscombe Down	746	63017	80858	08604	63500	59705	82925	85835		746	33209	58858	09201	23502	54305	81920				746	97061	099	ps <sub>o</sub>		ps <sub>o</sub>	
	Hurn	862	33015	80161	09306	39500	57602	82920		862	53313	81018	08904	49403	56001	81715	83920				862	92061	092	ps <sub>o</sub> ps		+	
	Manston	797	73209	75267	06604	6847/	50601	84816	85650	86360	797	23210	61158	06402	22361	01002	82706				797	02066	020	r <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> s		
	Gatwick	776	33312	80028	07506	32601	54503	83830		776	83311	09868	07901	894//	00309	81712	88928				776	01076	043	ps <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub> s		
	Kew	775	53008	82162	07205	53501	54804	81925	85830		775	73211	18858	07901	794//	51308	82710	86920			775	02066	045	ps <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub> s		
	Heathrow	772	53211	80268	07405	42602	52701	84835		772	73211	15858	08400	79363	00313	85707	86920				772	01076	047	ps <sub>o</sub>	ps <sub>o</sub> ss <sub>o</sub>		
	Honington	586	73416	20858	06203	723//	02302	84707	87812		586	83211	33718	07200	852//	50204	85703	88640			586	05067	015	s <sub>o</sub> hps <sub>o</sub> pr <sub>o</sub> ps	psps <sub>o</sub> -ss <sub>o</sub> s <sub>o</sub>		
	Wattisham	590	72910	25857	06302	792//	50302	83705	87910		590	73510	59228	06901	4847/	51205	81812	84640	87359		590	01061	020	ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub> s <sub>o</sub> s <sub>o</sub>		
	Corlestone	497	83614	58626	05903	855//	01305	88620		497	80118	65687	06503	874//	00201	88715				497		011					
	Aberporth	502	23421	62158	12002	29403	01002	82915		502	73416	18858	11751	794//	51500	83910	85816				502	91045	062	ps <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub>		
	Filton	628	63516	75161	09903	695/3	55503	82925	84828		628	13410	82028	09804	18601	60801	81830				628	97050	102	ps <sub>o</sub>	+		
	Rhoose	715	53219	68151	10403	49533	57502	83825	81928		715	53016	62151	10403	59503	56305	82925	85645			715	97060	110	JP	ps <sub>o</sub>		
	Hartland Point	703	43520	84151	12903	49470	00205	84915		703	83320	56867	12500	824//	00501	88810				703	01045	069					
	Mount Batten	827	73515	84268	12204	794//	54001	85916	83818		827	13213	84018	12104	11560	54103	81825				827	92055	095	ps <sub>o</sub> ps	ps <sub>o</sub> hps <sub>o</sub>		
	St. Mawgan	817	53518	80268	13304	59500	56802	82920	83825		817	73115	82158	13303	42651	56803	84830	84362			817	94056	099	ph <sub>o</sub> ps <sub>o</sub>	phps		
	Scilly	804	63418	82038	14807	32402	53400	83818	85075		804	73416	78151	14805	5943/	53802	84916				804	00091	098	JP	l		
	Culdrose	809	63321	70858	13404	69400	01400	83915	84820		809	63314	80158	13603	49433	52500	82915	83824			809	96062	097	pr <sub>o</sub>	pr <sub>o</sub> pr		
	Guernsey	894	53417	80268	11005	52500	54104	85825		894	53219	70158	10703	5943/	58501	83916	85825				894	97061	067	ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub>		
	Elmdon	534	80112	15728	08851	4522/	51303	82704	83615	88540	534	53410	75027	09501	38602	57501	82832				534	01045	054	ps <sub>o</sub> ps <sub>o</sub> ss <sub>o</sub> s <sub>o</sub>	ps <sub>o</sub>		
	Cardington	559	73210	62858	07204	794//	51301	83817	83920	85825	559	93211	03738	08550	911//	50108	89702				559	08057	026	ps <sub>o</sub>	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ss		
	Wittering	462	83510	18868	07501	883//	51204	83707	83820	88640	462	83505	12858	08850	822//	51311	84704	88810			462	03046	011	ps <sub>o</sub> ps	ps <sub>o</sub> ps <sub>o</sub> s <sub>o</sub>		
	Watnall	354	80108	58708	08701	4141/	52208	84812	88460		354	73305	60028	09500	48402	52303	81815	83656	87070		354	02021	001	ps <sub>o</sub> fs <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	ps <sub>o</sub> -s <sub>o</sub>		
	Shawbury	414	63515	66268	10350	39403	52317	81912	83820	86072	414	33409	80028	09502	29403	53400	81916	83070			414	96031	063	ps <sub>o</sub> psf	JP		
	Finningley	360	63513	80227	08003	38532	53105	83825	86072		360	71802	60268	08801	42602	52206	84830	86075			360	97040	016	s <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>		
	Spurn Point	396	83423	62038	06703	4852/	52206	82820	88460		396	43517	75017	08003	33571	55307	82920	83825			396			s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	+		
	Leeming	257	63416	82037	08203	31601	56303	83830	85070		257	63512	82032	08802	52502	55305	82826	84840			257	00050	057	+	+		
	Tynemouth	262	43525	80021	08001	41600	51104	84830		262	33515	81028	08902	13632	51108	81930				262	92036	066	+	ps <sub>o</sub> ph			
	Carlisle	222	23607	86011	09403	19502	57805	81920		222	62604	75028	09600	49403	51208	81715	83918	85074			222	97055	069	ps <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>		
	Valley	302	73122	62878	12851	795//	52206	83920	87835		302	70110	62858	11601	69402	51706	82912	85820			302	02046	051	ph <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>		
	Ringway	334	70109	65228	09900	32432	54114	83818	86070		334	23208	75018	09302	18643	53201	81830				334	02023	030	psfs-ps <sub>o</sub>	ps <sub>o</sub>		
	Squires Gate	318	43410	81018	10402	42500	54204	84825		318	33211	83010	09603	19563	56601	81920				318	00045	079	+	JP			
	Ronaldsway	204	73111	56851	11401	793//	54801	81708	83712	86922	204	63518	40858	09900	694//	51609	86918				204	02055	066	ps <sub>o</sub> psfph <sub>o</sub>	ps <sub>o</sub> fphpsps		
	Mull of Galloway	131	73014	60271	11501	785//	52501	83820	84625		131	53625	82158	10203	49506	54702	81920	83825			131	91053					
	Eskdalemuir	162	22912	84030	09002	22602	59803	82830		162	63602	86268	09951	38533	55207	82820	85074				162	91035	081	ps <sub>o</sub> ps	ps <sub>o</sub> ps		
	Prestwick	135	63215	75851	09804	59463	57711	81712	83916		135	30114	70268	10503	29443	57315	81915				135	93053	102	ps <sub>o</sub>	ps <sub>o</sub>		
	Abbotsinch	140	53308	82261	09603	23442	58808	81916	85075		140	20311	86028	10802	29440	53317	81918				140	91063	093	ps <sub>o</sub> ps	ps <sub>o</sub>		
	Leuchars</																										

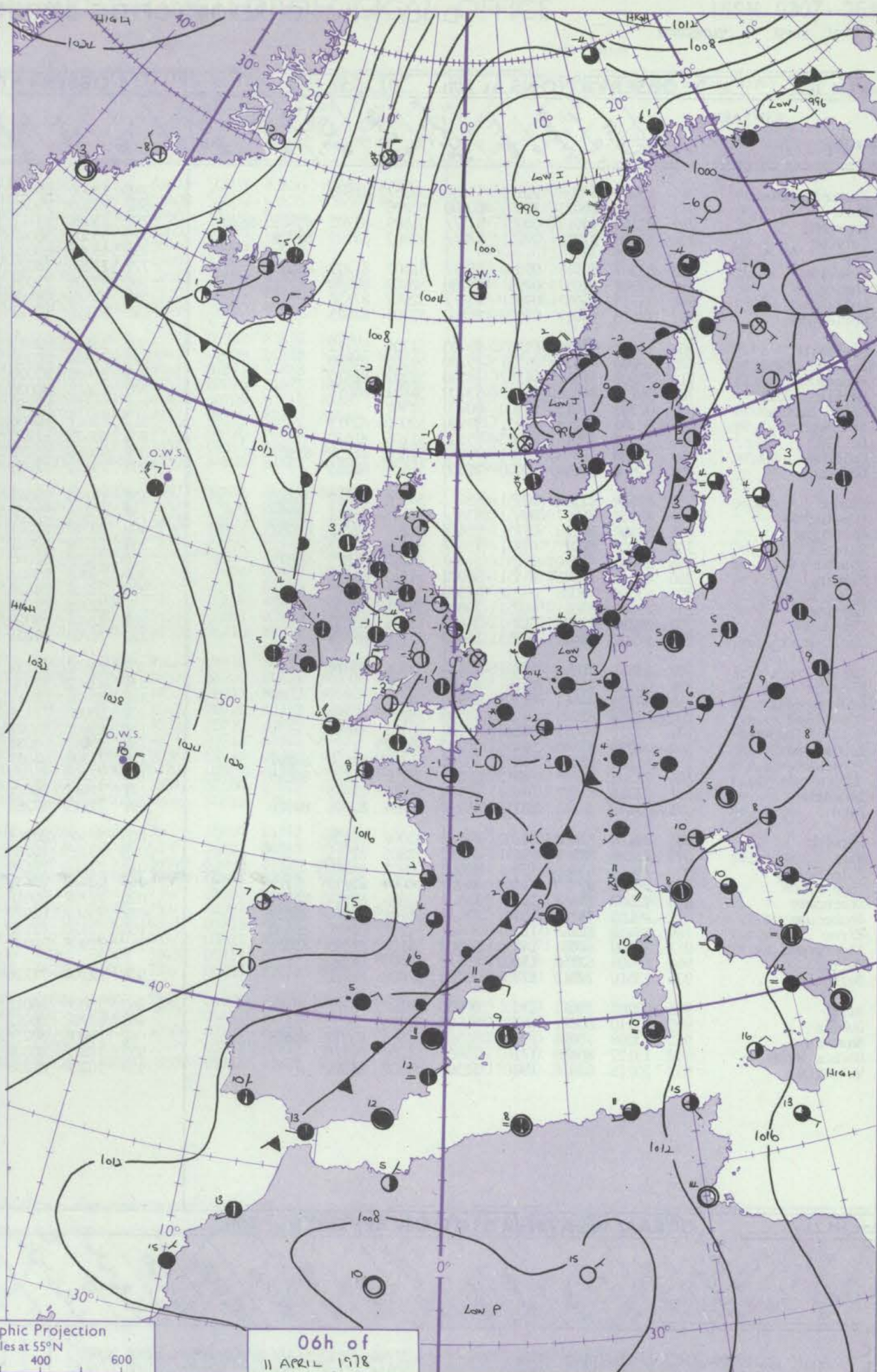
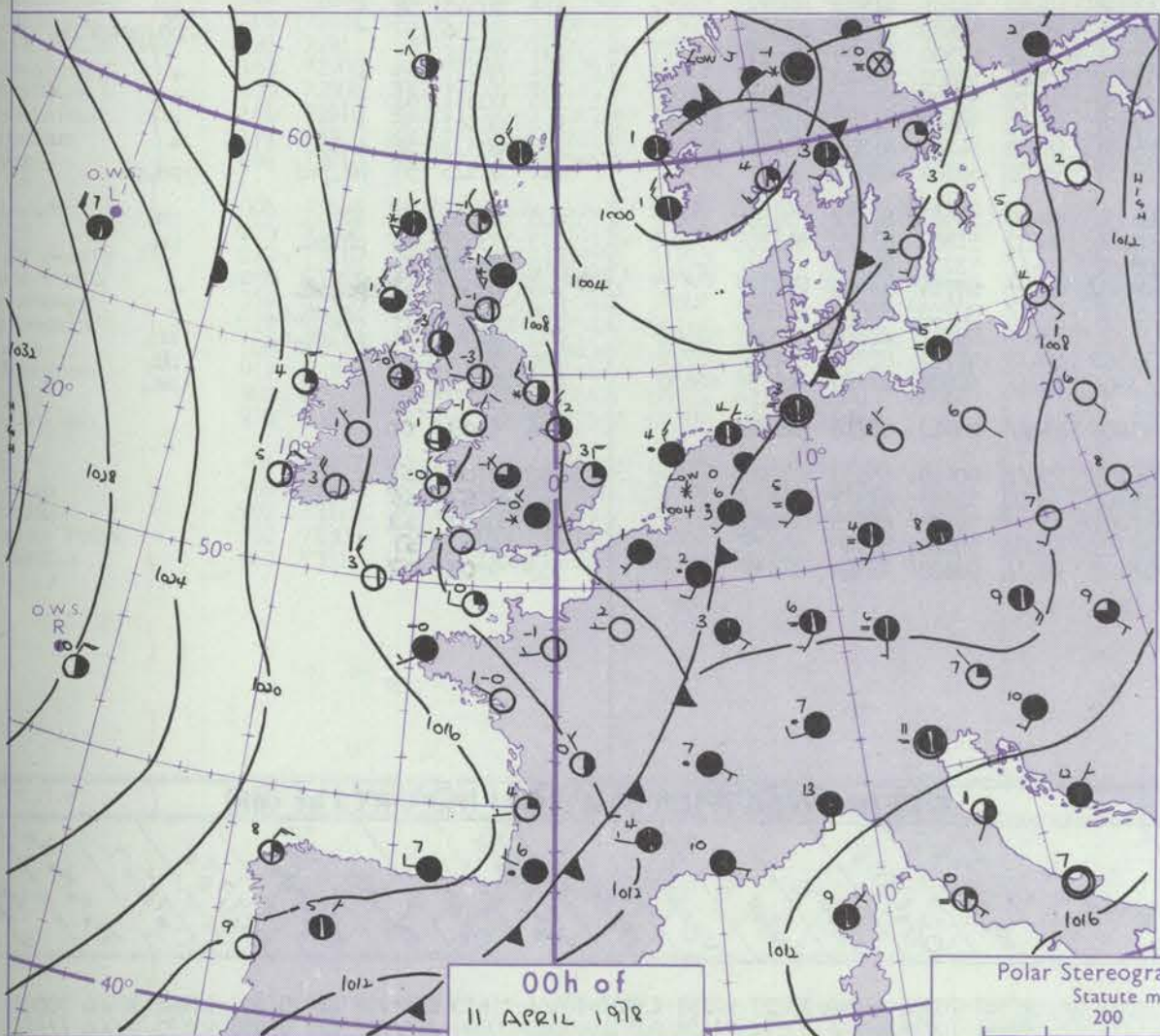
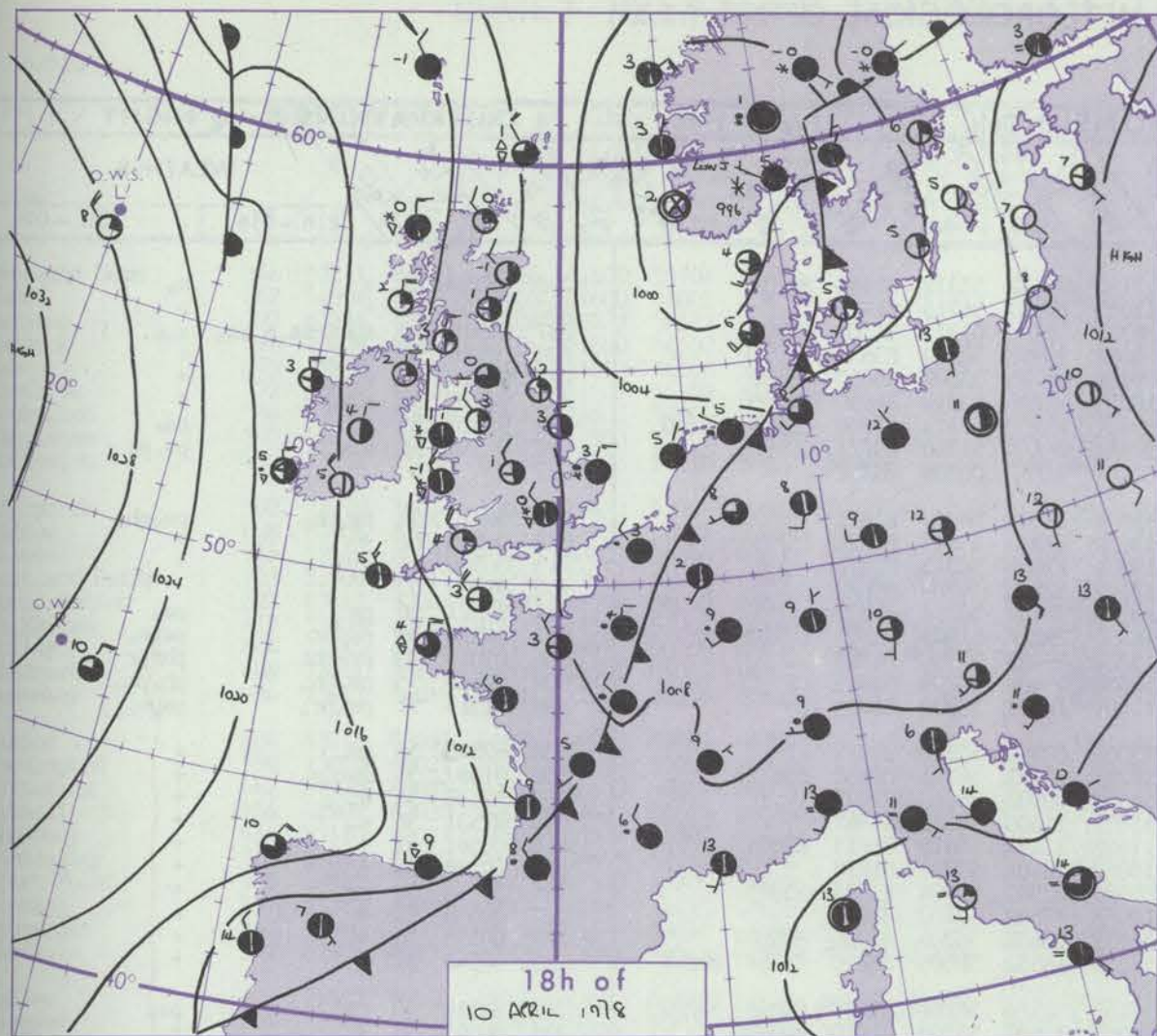


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low over the North Sea moved slowly eastwards, and with pressure remaining high to the west of Ireland, a cold northerly airstream covered the British Isles.

During the next 24 hours little change in pressure distribution is expected but a wave now developing over Iceland is expected to move rather quickly southeastwards reaching southwest Britain by the end of the period.

Issued at midday TUESDAY 11 APRIL 1978



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

Code FM 11.V		OBSERVATIONS at 00h. 11 April 1978										OBSERVATIONS at 06h. 11 April 1978										OBSERVATIONS during NIGHT					Code FM 11.V
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s		iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	23407	77038	10853	15602	58207	81640				746	63006	80221	12154	25632	55312	82640	84359			746	97550	61	+	s.	Boscombe Down	
Hurn	862	03205	80021	10553	00900	55206					862	23305	70030	12055	19533	56213	81922				862	00551	61	+	+	Hurn	
Manston	797	83619	56718	05901	871//	01809	83702	85705	88708		797	83420	25717	06701	872//	01313	84705	88708			797	09516	50	sphs—ss.s.s.s.s.	s.s.s.	Manston	
Gatwick	776	83408	22718	09151	872//	52002	85705	88709			776	33305	58047	10052	35802	53309	83657				776	02526	55	s.s.s.s	+	Gatwick	
Kew											775	53305	60022	09951	35770	53307	83650	85360			775	96516	53	s.s.s.	+	Kew	
Heathrow	772	83207	56718	09350	853//	51102	81709	88635			772	73208	58027	10051	4573/	53310	84650	86359			772	96516	52	s.s.s.	+	Heathrow	
Honington	586	42909	62037	07951	45700	52400	84656				586	73209	75038	08451	753//	52311	81708	83616	87620			586	97526	53	s.	ps.	Honington
Wattisham	590	73313	75037	07651	757//	52002	87656				590	93413	09868	07951	9//	51310	89//				590	01516	51	s.s.s.	ps.ps	Wattisham	
Gorleston	497	23618	66017	07003	21500	52703	82825				497	93420	16727	07401	9//	00308	89/02				497					Gorleston	
Aberporth	502	33412	62278	12550	29403	51204	82912				502	13516	82018	13601	18402	54210	81815				502	97511	54	ps.ph.	ps.ph.	Aberporth	
Filton	628	10000	80030	11551	15700	54106	81650				628	13604	80020	13052	18500	55213	81820				628	00540	61	+	+	Filton	
Rhoose	715	23503	81038	11552	18530	57207	81820				715	13405	82020	12954	12401	56315	81815				715	00540	61	+	+	Rhoose	
Hartland Point	703	50118	86038	12402	52400	54802	85815				703	53616	86028	13102	52530	54206	85822				703	97505	53			Hartland Point	
Mount Batten	827	03305	75018	12500	00900	52502					827	33510	84858	13350	38400	53311	81816				827	97521	56	ps.	ps.	Mount Batten	
St. Mawgan	817	30106	65268	13451	39400	52000	82913				817	73617	60268	14350	792//	51309	82704	87910			817	04526	53	psphr	psps.	St. Mawgan	
Scilly	804	13317	80018	15303	15500	51106	81620				804	63422	82278	15304	49403	52208	84918				804	02011	00	pr.sphr	ph.pr	Scilly	
Culdrose	809	70509	35858	13701	792//	51603	86704	87909			809	40208	65278	14350	49401	50709	83915				809	04526	55	ps.ph.	ph.ps.	Culdrose	
Guernsey	894	22812	82018	11200	22500	51604	82825				894	73612	82038	11501	78502	53309	86824				894	01515	51	ps.pr.	psps.	Guernsey	
Elmdon	534	63204	62268	10951	684//	54204	81812	86640			534	13109	58041	12053	00901	55310	81075				534	97545	58	ps.	+	Elmdon	
Cardington	559	83107	35227	09451	856//	52400	85641	88650			559	63108	57052	10255	25732	56311	82650	85075			559	01567	51	sss.s.s.	+	Cardington	
Wittering	462	63108	66018	09751	2561//	52201	82645	86462			462	23310	62011	10553	00902	54310	82075				462	97536	54	s.	+	Wittering	
Watnall	354	73406	60017	10751	756//	54206	87645				354	13104	60021	11653	15600	55307	81645				354	97531	56	s.	+	Watnall	
Shawbury	414	33006	72020	11153	11401	54207	81815	83075			414	33204	61040	12653	12432	55310	81815	83075			414	00561	62	+	+	Shawbury	
Finningley	360	63311	75031	10551	00902	54210	86075				360	13008	75021	10852	18401	55304	81818				360	00530	56	+	+	Finningley	
Spurn Point	396	43516	80038	09202	42500	54206	84825				396	33218	68028	09551	22501	52304	82825	83075			396			ps.	+	Spurn Point	
Leeming	257	23306	82011	11252	25600	53110	82630				257	22912	84030	10955	18502	57400	81825				257	00550	57	+	+	Leeming	
Tynemouth	262	32710	80028	11251	35600	55206	83630				262	32914	69020	10152	23638	56706	82930	83358			262	00535	55	+	+	Tynemouth	
Carlisle	222	12802	80021	12553	15600	55110	81645				222	72705	87021	11553	18552	56606	81820	83364	86072			222	00545	61	+	+	Carlisle
Valley	302	53511	80038	12801	52400	53306	85816				302	73602	83151	13651	585/6	54101	81820	85638	87072			302	94516	55	ps.	ps.	Valley
Ringway	334	00000	62020	11151	00900	54208					334	42402	58030	12353	12501	56208	81820	84075			334	00543	59	+	+	Ringway	
Squires Gate	318	00209	80011	11951	00900	54216					318	50704	81011	12354	12402	56101	81818	85072			318	00545	58	+	jp	Squires Gate	
Ronaldsway	204	10207	82028	13152	18500	55112	81820				204	50000	82151	12551	33532	54605	81922	83073			204	01536	57	+	ph.ps.fpr.s.	Ronaldsway	
Mull of Galloway	131	10212	84011	13650	53211	81630					131	63608	84021	12951	68501	52500	83820	84625			131	91511			+	Mull of Galloway	
Eskdalemuir	162	00000	84028	12756	00900	59002					162	53010	84031	11352	55600	55802	85640				162	00573	62	+	+	Eskdalemuir	
Prestwick	135	41502	80031	13553	15704	54104	81656	84067			135	71702	84021	12052	58572	53508	81822	85650	87075			135	00531	61	+	+	Prestwick
Abbotsinch	140	72306	80031	12953	685/2	57102	81820	86645			140	72303	82022	11451	48532	56608	81822	84650	87360			140	00541	58	+	+	Abbotsinch
Leuchars	171	12811	84021	10951	18500	57804	81825				171	72611	86021	09651	18572	54707	81825	83465	87072			171	00525	56	+	+	Leuchars
Dyce	091	83109	18851	09251	893//	52804	82706	87																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

WEDNESDAY 12 APRIL 1978

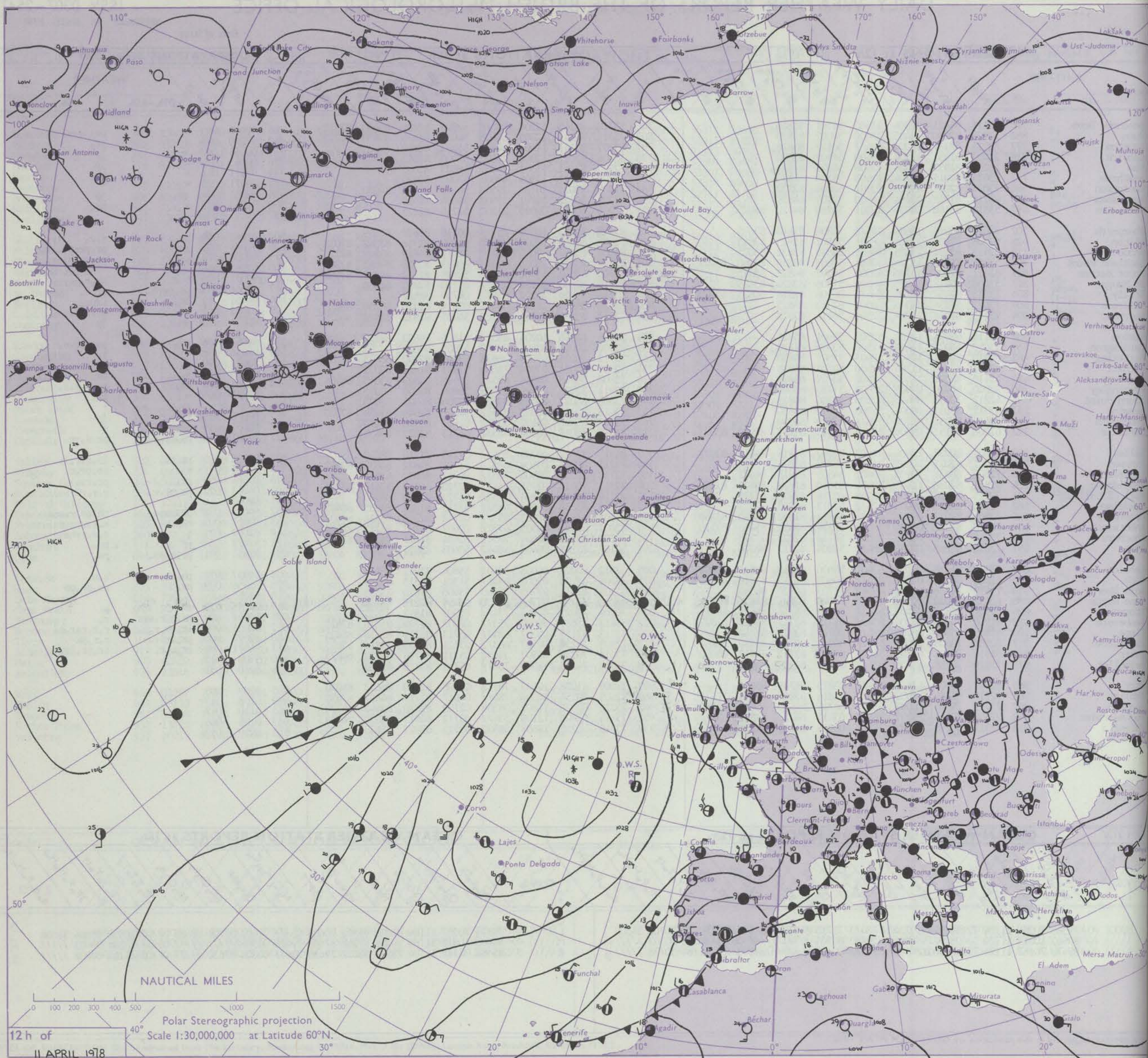
42510

Date of Issue

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT	T <sub>h</sub> E	SSS	WEATHER		
09h.																						09h.—15h.		15h.—21h.		
Boscombe Down		746	53111	84021	12804	51600	59701	85840			746	72710	82148	12104	686/8	52803	82830	85650	87272	746	97070	093	+			ps.
Hurn		862	32908	82030	13405	31600	58002	83835			862	72311	80141	12805	58608	54604	81835	85650	86272	862	97070	085	+			pr.
Manston		797	63214	68167	10304	624//	50117	86816			797	42907	82141	11804	44601	55103	83840			797	00063	068	jp			jp
Gatwick		776	23409	81031	12104	21600	56107	82830			776	32806	82011	12004	24602	57400	81845			776	00061	079	+			jp
Kew		775	13209	81031	12004	11600	56105	81835			775	22507	83261	11305	24601	58803	82835			775	97071	081	+			ps.
Heathrow		772	13014	80011	12104	11600	55104	81830			772	42808	80011	11306	48601	57803	82835			772	00071	075	+			+
Honington		586	23014	82021	09905	22601	57004	82830			586	52409	75021	10104	29563	56400	81920	84070		586	00061	094	jp			jp
Wattisham		590	43114	81018	10104	41500	57109	84828			590	32209	80028	10701	29502	54004	81920			590	91063	073	+			ps.
Gorleston		497	53314	66168	09404	49501	53210	84920	85075		497	22905	66028	09005	21500	57710	82825			497		077				
Aberporth		502	73010	80028	13604	784/2	52808	87818	83075		502	82413	80012	10805	2557/	00718	82620	88359		502	01061	050	ps.			r.o.
Filton		628	63008	82031	13505	48531	56802	82825	83645		628	72609	70258	12004	39432	01709	81918	83362	87072	628	01071	080	ps.			pr.o.pr.spr.o.ir.
Rhoose		715	52413	83031	13405	38601	54803	83832	85075		715	82508	83268	12003	38477	01811	81818	81922	88275	715	93060	071	ps.			ps.o.pr.o.s.o.pr.s
Hartland Point		703	53508	89012	15304	32661	52003	82830	83360	85075	703	82710	83216	13005	48577	00813	82825	84645	87360	703	97060	080				
Mount Batten		827	63411	82028	15706	48502	56003	84822	85075		827	72706	83258	13706	44476	50709	81712	84627	87462	827	97071	078	+			pr.o.r.o.
St. Mawgan		817	53408	80018	15905	48502	51006	82820	83635		817	82710	82038	14106	2257/	01710	82820	88460		817	00061	043	ps.o.ps.ph.			pr.o.r.o.
Silly		804	73515	84038	17008	68472	00006	82818	84625	85360	804	82816	75026	14207	855//	04720	88622			804	94081	041	pr.			pr.o.r.o.
Culdrose		809	73411	58158	16304	68501	01003	84825			809	82414	66608	14206	3857/	02814	82820	84359	88460	809	02072	041	ps.			pr.o.r.o.
Guernsey		894	23413	84018	15004	22500	56216	82822			894	72613	82151	14804	23503	54805	81822	81926	86075	894	00051	095	jp			jp
Elmton		534	53114	68021	12104	52500	59801	85826			534	80405	62048	10204	6557/	51806	86622	88270		534	96061	076	ps.			ps.o.s.o.r.o.s.
Cardington		559	13010	68021	11602	11500	53002	81820			559	42506	66011	10504	38502	53805	83828			559	00056	098	+			+
Wittering		462	52910	84031	10604	42603	57801	84835			462	72712	80038	09605	38632	53805	82840	86075		462	97071	090	ps.			+
Watnall		354	42907	82020	11104	42600	54804	84835			354	72607	80021	09904	18536	53803	81825	87072		354	97070	086	+			ps.
Shawbury		414	53110	82021	11505	58502	53709	85826			414	72808	66268	09904	4851/	02610	83823	83645	86464	414	97061	064	ps.			pr.o.s.o.r.o.s.
Finningley		360	33010	86020	09905	32600	57710	83840			360	62911	82021	08505	22702	55804	82850	86075		360	97070	087	+			pr.o.
Spurn Point		396	42812	70030	09405	42500	55706	84825			396	73608	80021	08505	69501	53704	86925	87075		396			+			+
Leeming		257	53312	89031	09006	52700	57810	85850			257	72613	80152	07805	22612	52806	82840	83459	87070	257	00070	079	+			jp
Tynemouth		262	53410	80031	08704	536//	53810	85930			262	71803	69028	08102	33501	01601	83920	85075		262	92051	059	ps.o.pr.o.s.			+
Carlisle		222	62808	82151	09506	53442	52815	81717	82922	83823	222	62612	82018	06904	48532	01715	82822	83635		222	91071	055	ps.o.pr.o.s.			pr.o.s.o.r.o.
Valley		302	71607	80028	12904	42402	01807	81816	84818	87072	302	81913	75618	09705	854//	01718	81710	88650		302	02061	005	ps.o.pr.			ir.o.r.o.r.o.ir
Ringway		334	33011	82021	10805	31601	56709	83835			334	83213	40868	09504	6852/	51707	84822	84635	88462	334	92061	077	+			ps.o.pr.o.
Squires Gate		318	72809	88031	10905	29402	54809	81918	86072		318	72712	82038	08904	785//	00711	86822	87640		318	01061	054	pr.			pr.o.r.o.
Ronaldsway		204	72811	82038	11405	38406	51810	81818	83827	87272	204	82311	70618	07705	7542/	02720	82712	87616	88460	204	04061	022	ps.o.pr.o.r.o.			pr.o.r.o.
Mull of Galloway		131	72915	84028	10705	22508	02716	82825	87275		131	82114	74616	07104	3552/	03722	83625	88460		131	02061					r.o.r.o.r.
Eskdalemuir		162	72906	84271	09003	625/2	57812	86828			162	82705	81038	06903	4857/	53712	81822	84635	88465	162	94055	072	ph.o.ps.p.s.			ph.o.ps.o.r.o.s.o.s
Prestwick		135	72806	82022	09705	4857/	54812	81820	83640	85360	135	81804	65616	06603	853//	02718	82708	83714	86622	135	03051	003	r.o.d.o.			r.o.r.o.r.r.s.r.s
Abbotsinch		140	72910	82022	08805	3																				

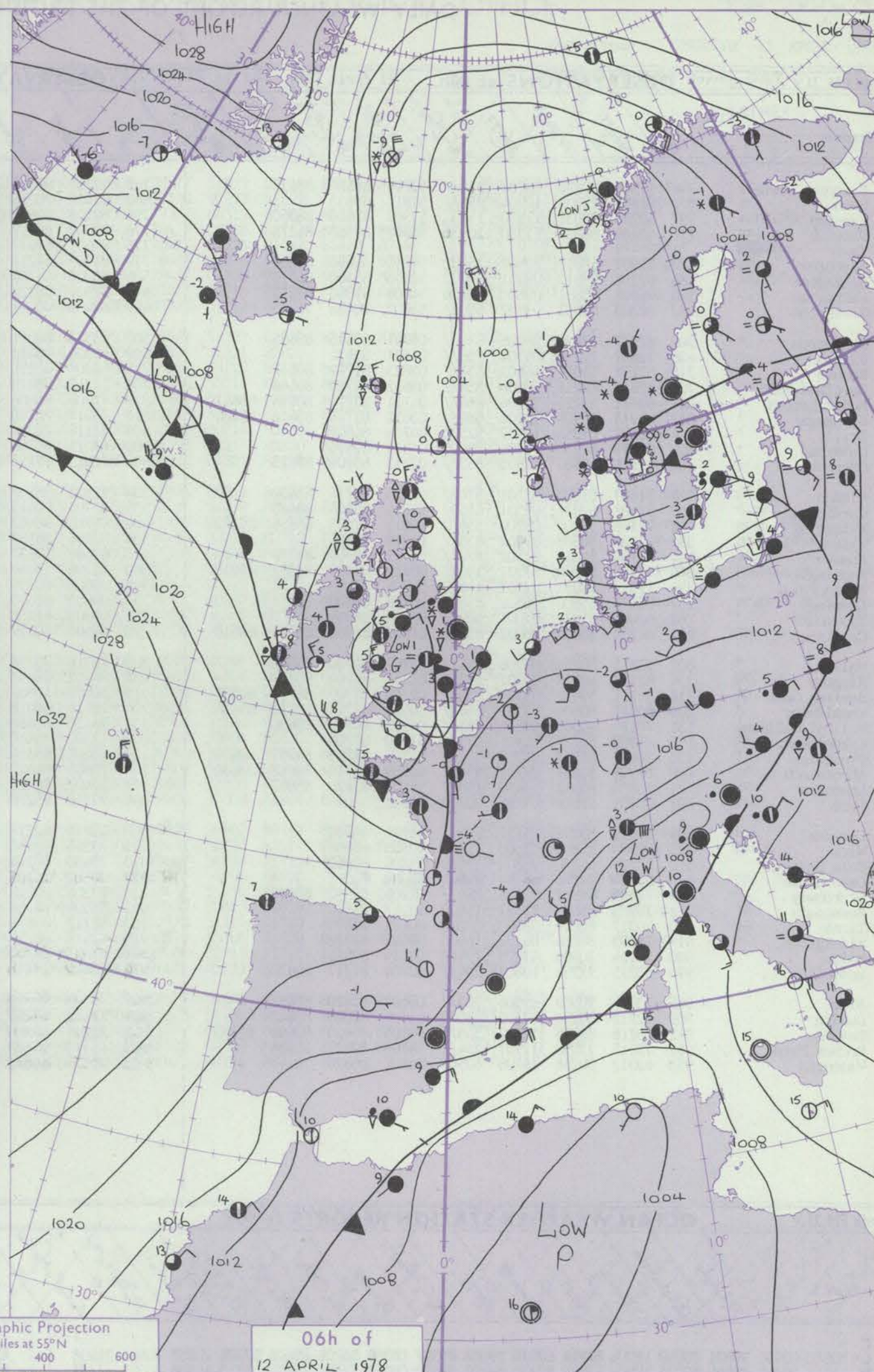
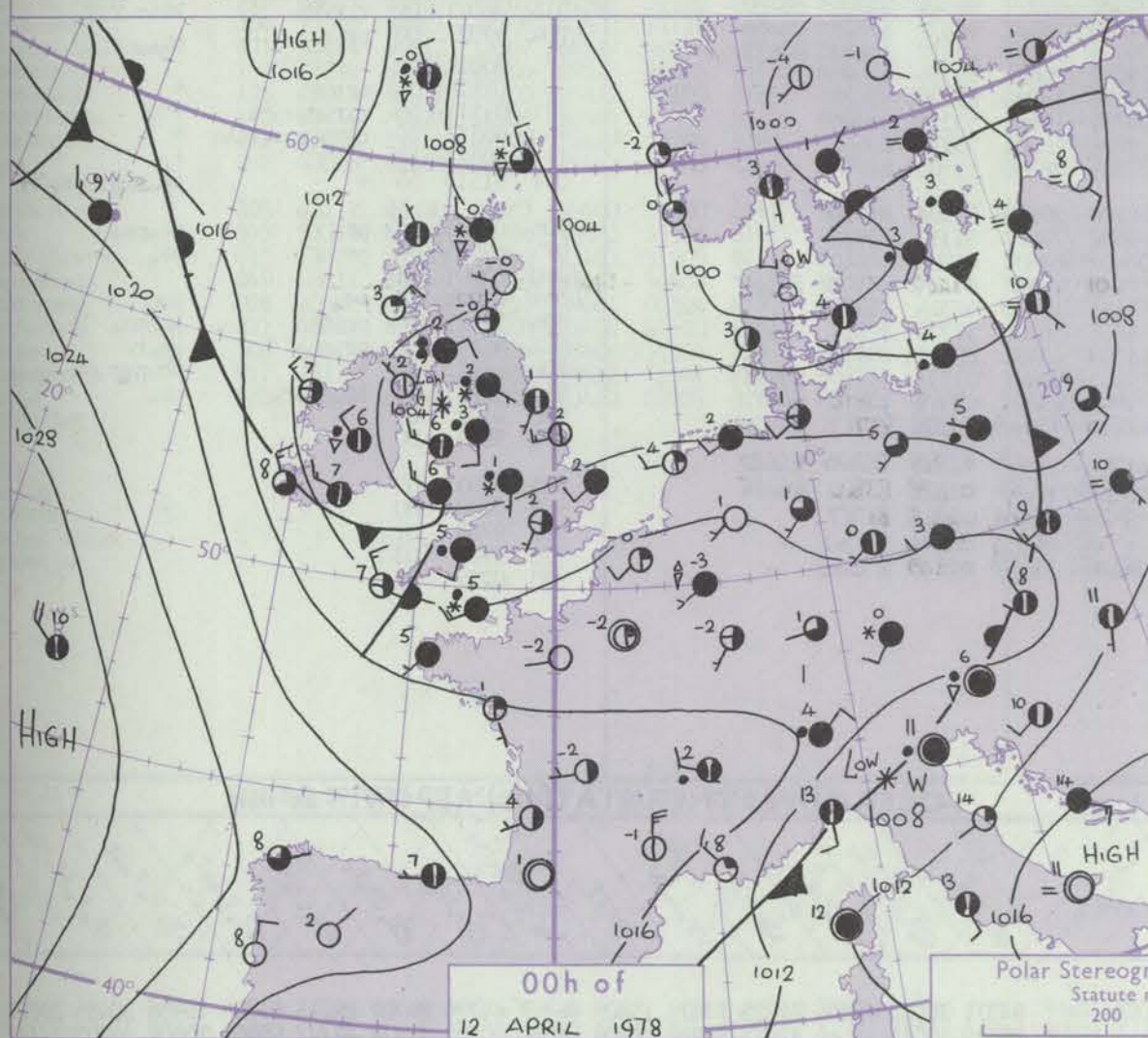
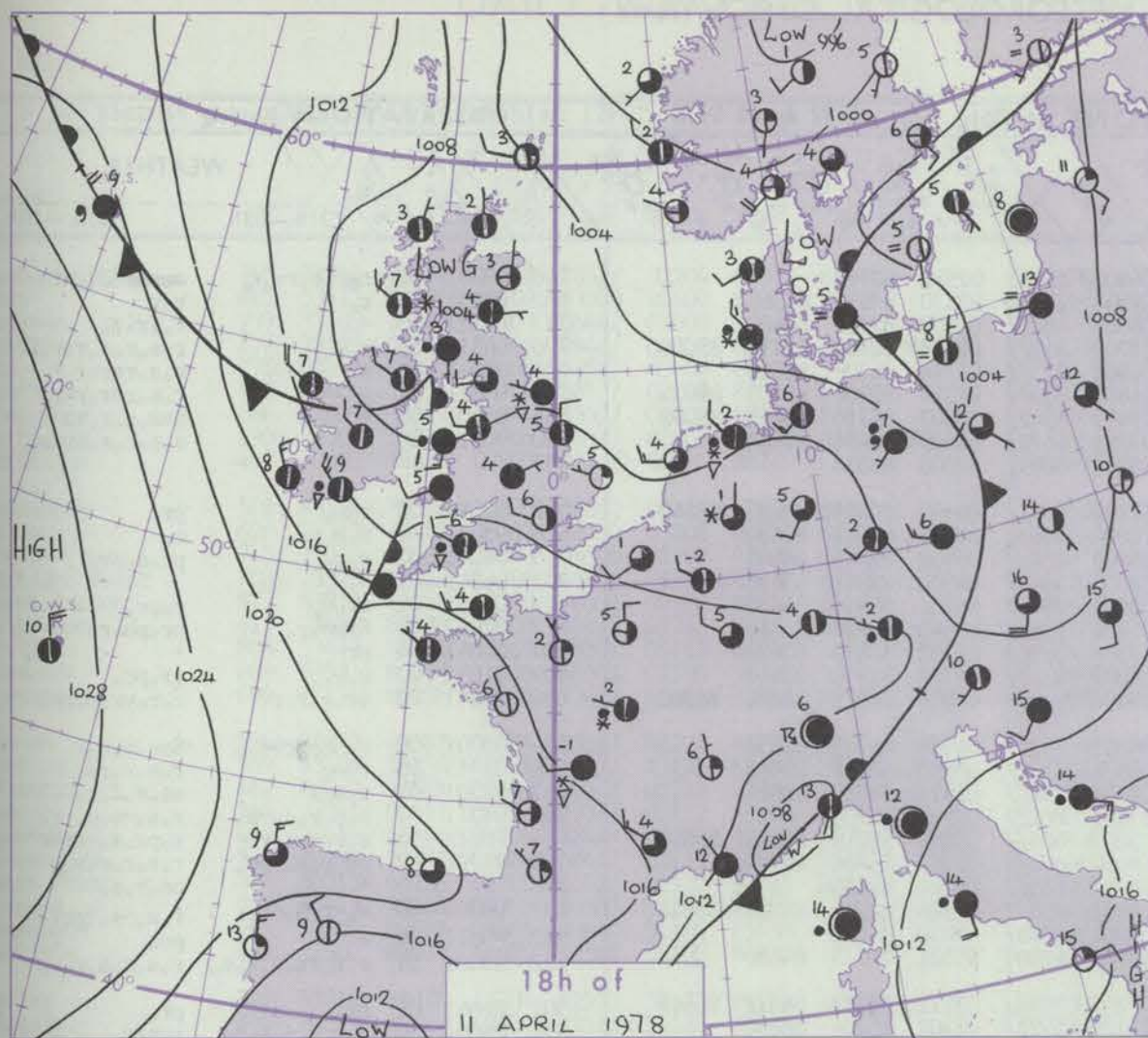


### CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 wave depression to the west of Scotland moved southeast to central districts of England.

During the next 24 hours the depression over England is expected to move away southeastwards as a northwesterly airstream becomes established over the British Isles with frontal troughs moving southeast over western districts.

Issued at midday WEDNESDAY 12 APRIL 1978



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

OBSERVATIONS at 00h. 12 April 1978										OBSERVATIONS at 06h. 12 April 1978										OBSERVATIONS during NIGHT					Code FM
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81906	80038	10701	855//	52714	81620	88635		746	42203	80017	06802	26431	02512	82710			746	01001	52	r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	Boscombe Down	
Hurn	862	81803	70028	10904	856//	51815	88633			862	62406	70016	07204	31430	03610	83818	85360		862	01031	51	r <sub>o</sub>	r <sub>o</sub>	Hurn	
Manston	797	62208	70031	11350	1575//	53807	81656	86360		797	82108	64602	08803	4842//	01609	82712	88460		797	01521	55	+	r <sub>o</sub> rrir <sub>o</sub>	Manston	
Gatwick	776	62106	68031	11350	10936	53809	81360	86275		776	82009	57617	07703	852//	02613	82705	85710	85616	776	04511	55	r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rs <sub>o</sub> R	Gatwick	
Kew										775	81605	62617	06902	853//	01716	86708	88620		775	03011	56	+	r <sub>o</sub> s <sub>o</sub> rs <sub>o</sub> rs <sub>o</sub> r <sub>o</sub>	Kew	
Heathrow	772	52007	68011	10502	35632	51710	82630	83360		772	81707	61217	06903	853//	02717	82706	85709	88624	772	03011	51	+	r <sub>o</sub> s <sub>o</sub> rs <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Heathrow	
Honington	586	62206	59012	09401	30932	52806	83360	86070		586	81805	44708	07401	6542//	05067	81710	86650	88460	586	01001	53	+	ps <sub>o</sub> s <sub>o</sub> r <sub>o</sub> rs	Honington	
Wattisham	590	72308	65031	09800	50936	54808	85360	87272		590	71907	58222	07701	6572//	05269	86656	87462		590	96511	55	+	s <sub>o</sub> s <sub>o</sub> h <sub>o</sub> s <sub>o</sub> sr <sub>o</sub> s <sub>o</sub>	Wattisham	
Gorleston	497	82308	66031	09902	8091//	53602	88458			497	82408	60021	08201	8097//	05055	88358			497					Gorleston	
Aberporth	502	82917	82026	08006	854//	05707	83615	88635		502	63323	80011	07105	684//	04302	84815	83625	85640	502	97041	03	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	Aberporth	
Filton	628	72007	70216	09304	756//	01821	87632			628	62606	65018	07004	48432	03503	81815	83650		628	95031	02	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub>	Filton	
Rhoose	715	82111	64616	08605	854//	02823	81712	88614		715	62807	72256	06905	684//	03502	82816	86645		715	96041	02	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>	Rhoose	
Hartland Point	703	82811	86216	09806	854//	05612	82710	88640		703	73212	83278	08505	5843//	04500	83818	85635	87360	703	05041	01			Hartland Point	
Mount Batten	827	82611	63216	10406	884//	04721	82710	83818	88627	827	72906	65806	09006	78442	04704	85816	84630		827	01051	02	rr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>	Mount Batten	
St. Mawgan	817	82915	70808	10806	884//	03612	81714	85818	88630	817	73017	70278	09406	734//	03603	83910	84816		817	07042	01	Rrph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	St. Mawgan	
Scilly	804	53313	81258	12507	52500	04708	85823			804	53118	74028	11308	58500	05705	83820	83623		804	01061	04	pr	+	Scilly	
Culdrose	809	32913	62036	11306	38400	04615	82816			809	63015	65808	10007	633//	05705	81908	83812		809	01052	02	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	Culdrose	
Guernsey	894	82216	62687	12805	853//	02813	83709	87613		894	72913	62157	09406	6943//	04608	82912	85816	86360	894	02041	02	ir <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	Guernsey	
Elmdon	534	81807	57687	08301	5742//	00718	85714	88459		534	72305	28107	05801	752//	01506	85703	86656		534	05001	50	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> rs <sub>o</sub> s	Sss <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>	Elmdon	
Cardington	559	62108	62031	09301	655//	01814	82625	85640		559	81905	60617	06502	853//	02613	85708	88618		559	01015	55	r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Cardington	
Wittering	462	72106	59102	08700	556/2	50813	81635	85656	87072	462	81907	30687	06301	852//	01611	86704	88614		462	01501	51	r <sub>o</sub> s <sub>o</sub> s	ss <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Wittering	
Watnall	354	82108	50688	07402	855//	01719	88620			354	82104	25507	05601	862//	01503	88703			354	01011	52	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	Watnall	
Shawbury	414	81704	56687	07502	872//	01717	83705	88710		414	62608	62837	05303	684//	02204	81710	84814	85619	414	06011	51	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rs	r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> pr	Shawbury	
Finningley	360	71703	50108	07301	15672	00814	81635	85362	87075	360	81106	35687	06002	872//	01301	83704	88708		360	01501	52	pr <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s	Finningley	
Spurn Point	396	12513	68031	07802	15600	50706	81630			396	80000	60858	06701	855//	01301	88625			396			+	ps <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	Spurn Point	
Leeming	257	81105	65606	06802	856//	00706	88640			257	83605	22687	07101	851//	01308	82702	85706	88614	257	02001	00	r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> fpr <sub>o</sub>	Leeming	
Tynemouth	262	62005	61022	07001	6097//	01608	86359			262	62803	61858	08001	4363//	00000	84930			262	93011	52	+	ps <sub>o</sub>	Tynemouth	
Carlisle	222	81203	56686	06002	853//	01603	82709	85711	88618	222	40504	60217	08301	48401	50321	81715	84650		222	03001	51	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Carlisle	
Valley	302	72815	80256	06706	724//	05707	83710	86820		302	73316	75258	07205	783//	03312	81709	84812	86618	302	01041	02	pr <sub>o</sub>	pr <sub>o</sub>	Valley	
Ringway	334	82110	40718	07002	872//	01717	84704	88707		334	80702	28697	05102	5722//	01302	85704	88550		334	06001	50	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	rssfd <sub>o</sub>	Ringway	
Squires Gate	318	81711	59618	05703	855//	02716	85707	86710	88625	318	80609	40607	05502	872//	01314	83705	88710		318	06021	01	r <sub>o</sub> RrKS	RSir <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	Squires Gate	
Ronaldsway	204	63011	80806	05305	684//	04603	81713	83816	85634	204	70115	80018	07703	784//	01327	82711	86816		204	92021	00	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	Ronaldsway	
Mull of Galloway	131	70114	80806	04804	785//	04703	84820	83630		131	70120	81018	09003	785//	02232	84820	84625		131	93011				Mull of Galloway	
Eskdalemuir	162	80000	30737	06501	873//	51500	88706			162	13507	75017	09252	15600	53316	81640			162	02526	54	sss <sub>o</sub> s <sub>o</sub>	+	Eskdalemuir	
Prestwick	135	80612	56587	05902	852//	01305	81705																		

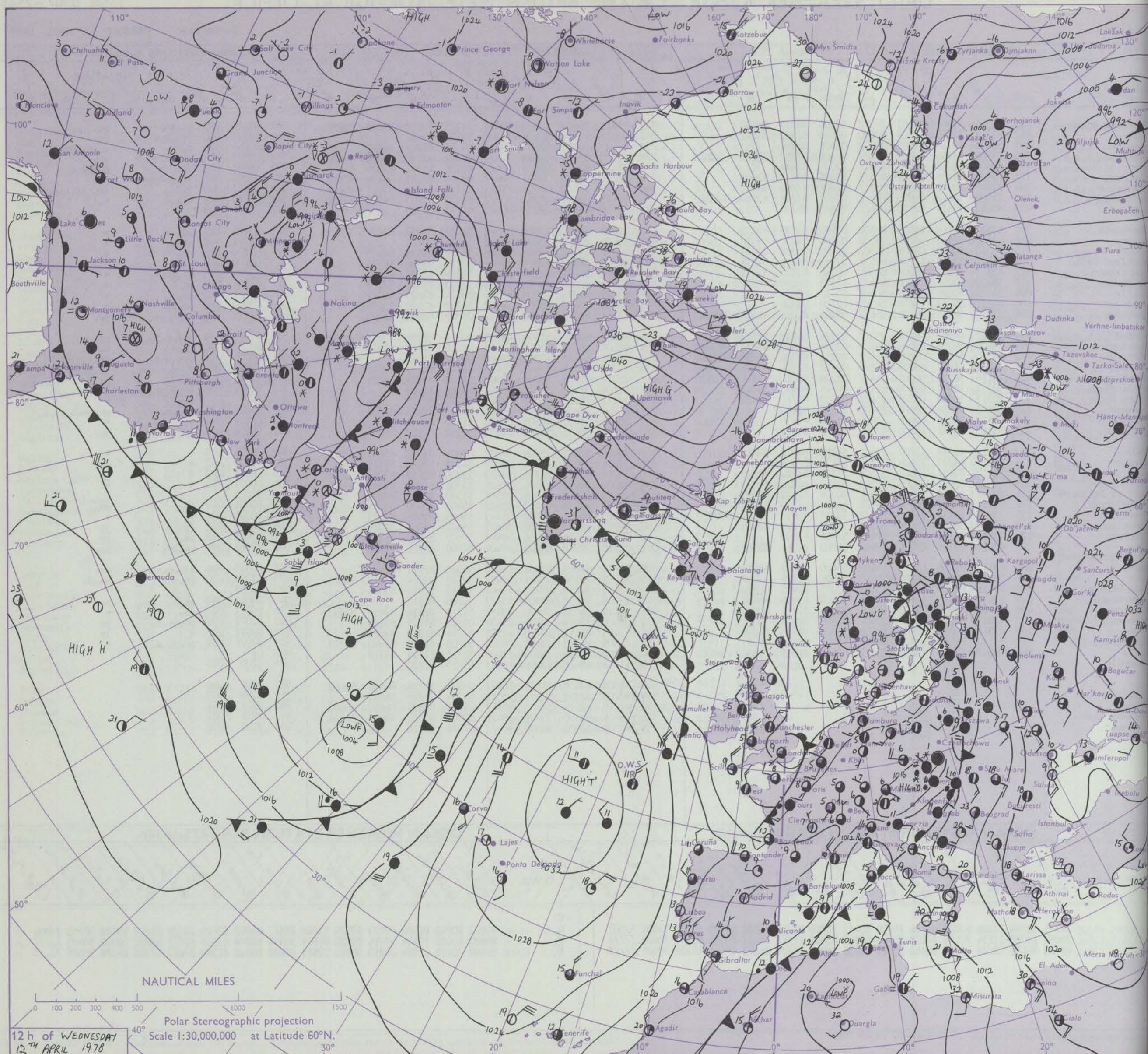


Date of Issue THURSDAY 13 APRIL 1978

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

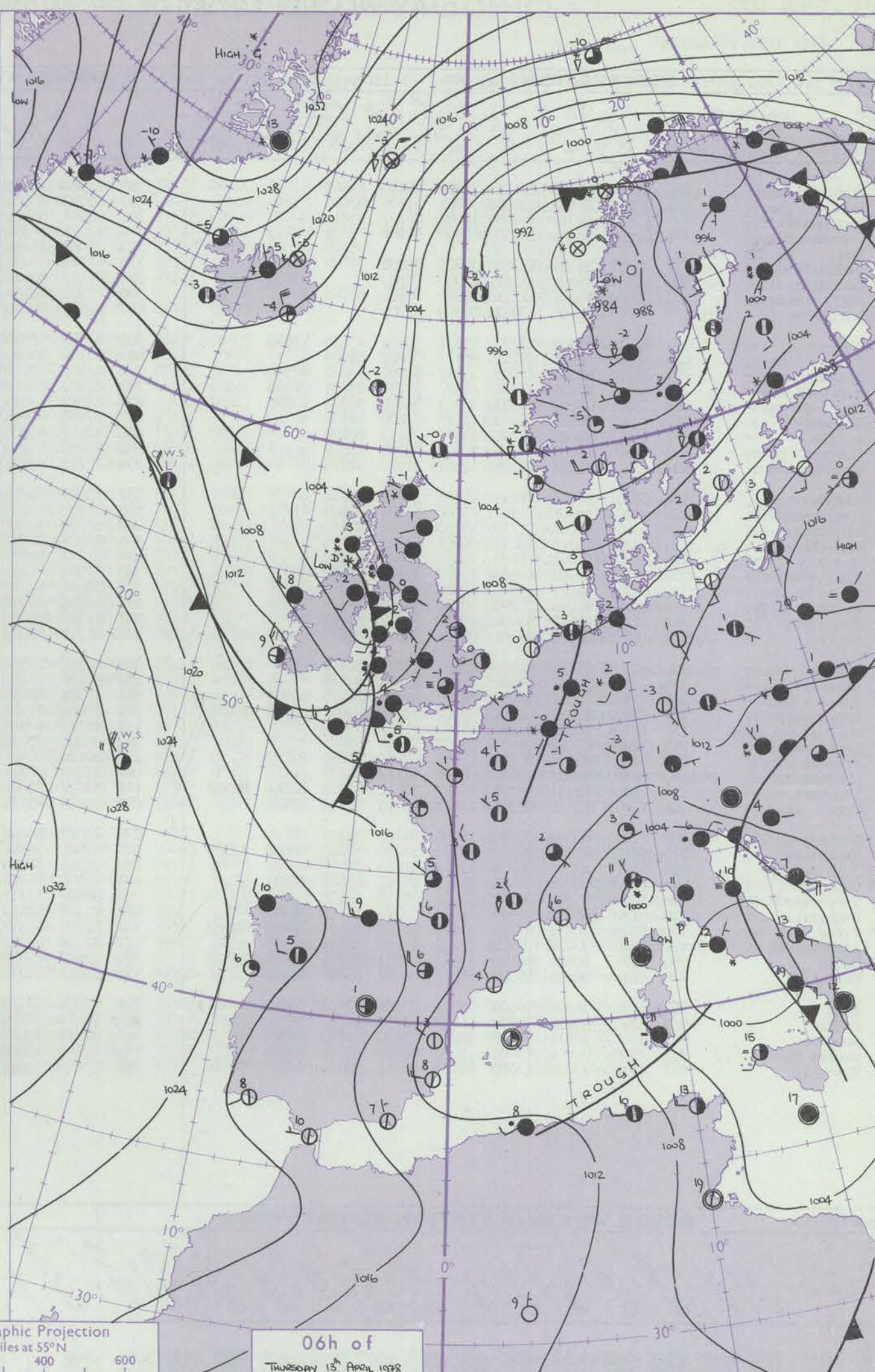
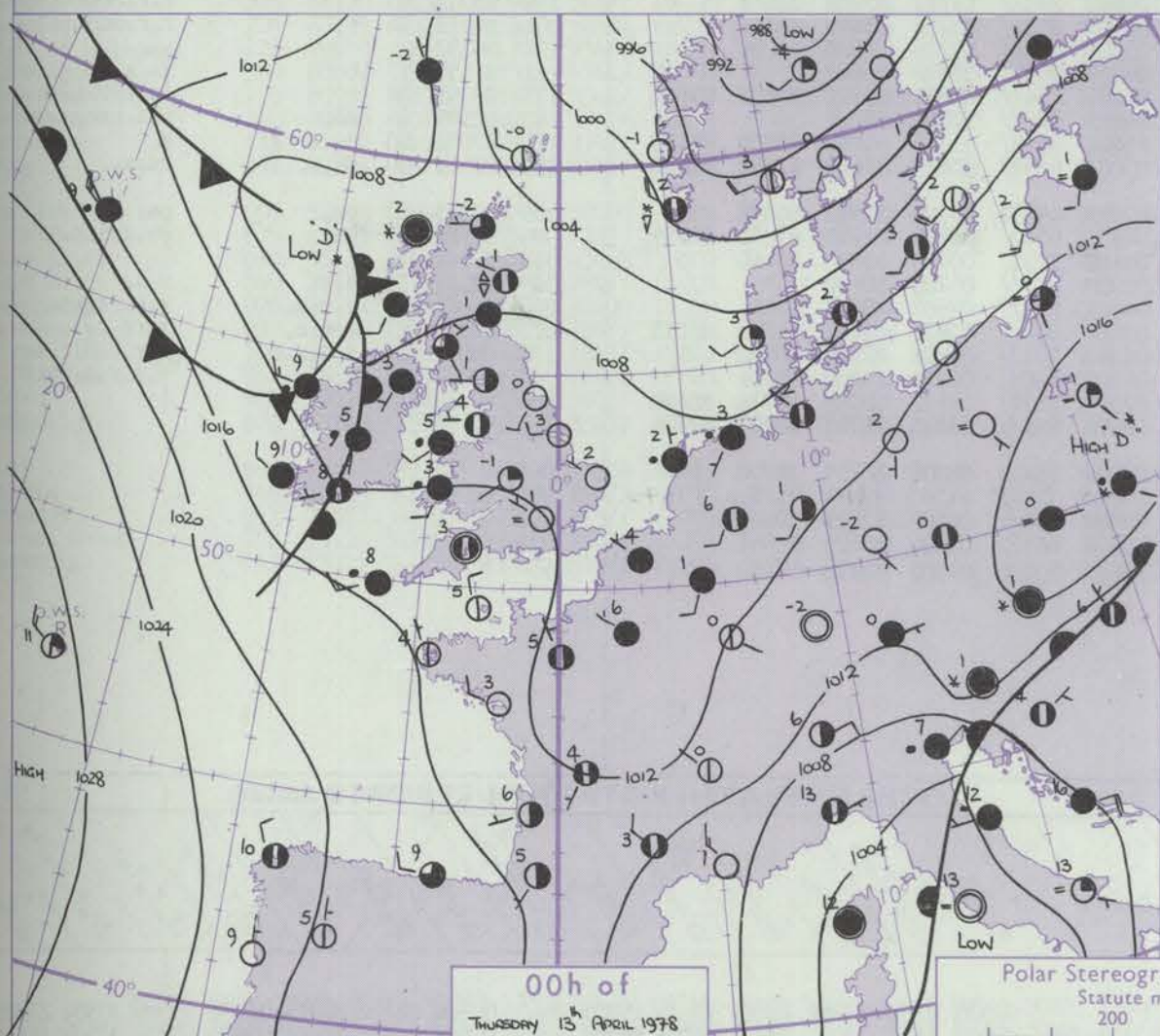
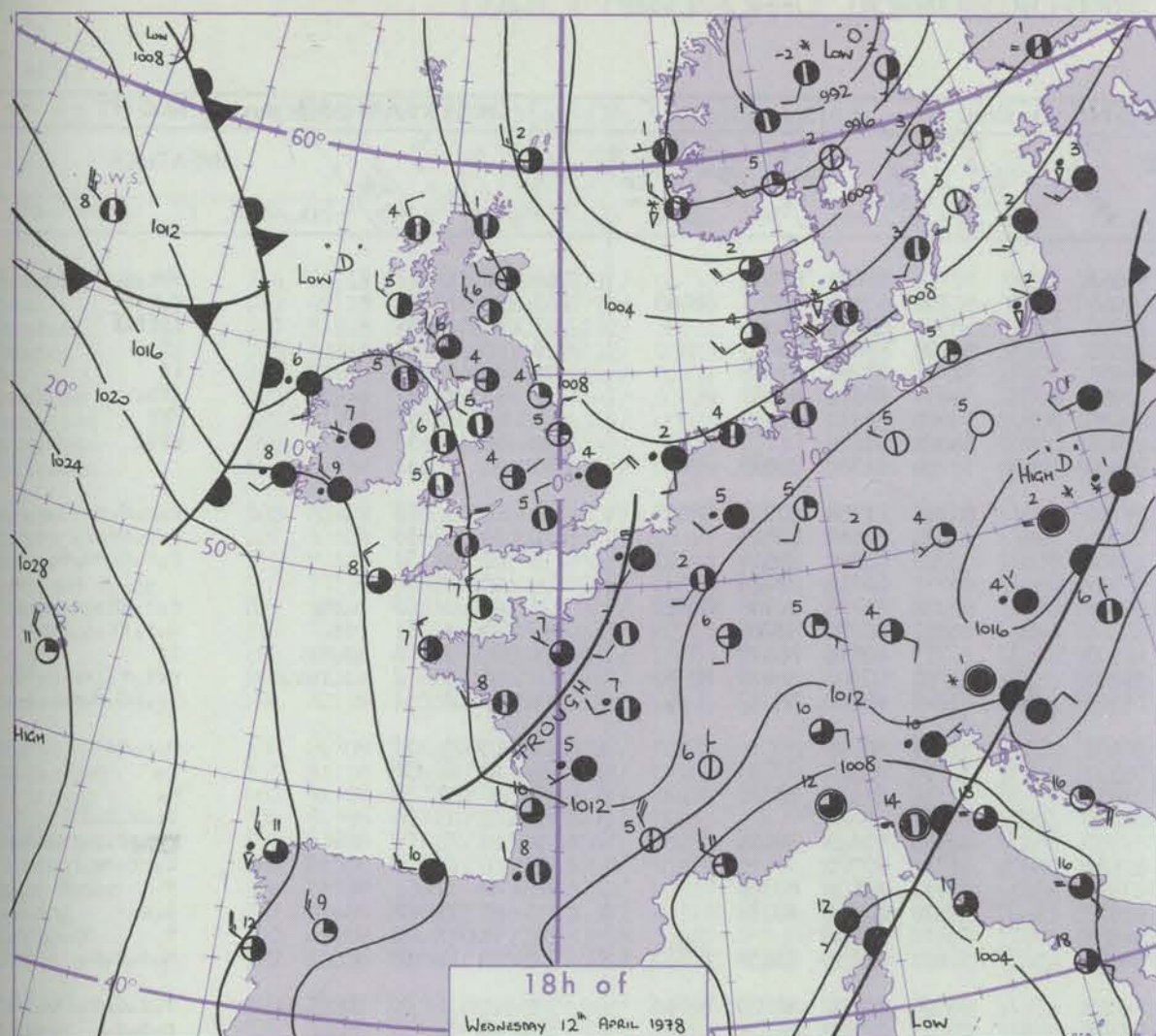


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

A depression near Skaggeak with a secondary depression off northwest Norway has transferred to northern Sweden. A small depression over southeast England has moved slowly east and filled up. Another wave depression about 200 miles south of Iceland has moved steadily southeast to the Hebrides with its associated fronts extending across the Irish Sea to northwest France.

During the next 24 hours the low over the Hebrides will move to Holland followed by a northwesterly airstream over most parts of the British Isles.

Issued at midday THURSDAY 13 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.								13 April 1978		OBSERVATIONS at 06h.								13 April 1978		OBSERVATIONS during NIGHT					Code
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		St			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	22904	60018	13251	25601	53102	82640			746	71507	62031	10051	755//	52719	86624	87640		746	01521	57	+	shr.s.o.r				
Hurn	862	32702	57100	13251	00901	51104	83075			862	80000	50101	10050	3567//	51720	83645	86357	88460	862	96531	57	+	r.o.r.o.r				
Manston	797	53510	80018	10903	52400	01107	85810			797	52605	05411	10750	22401	50301	82811	84075		797	97501	54	+	iffiff				
Gatwick	776	02601	58101	12350	00900	51106				776	62001	14281	10852	25731	53708	82650	86075		776	00531	58	+	if				
Kew										775	71903	25284	09951	30931	52711	83362	87075		775	00541	61	+	if				
Heathrow	772	02903	58101	12201	00900	00002				772	61703	15401	09951	40932	51814	84362	85075		772	97521	57	+	jfr.				
Honington	586	02806	65028	11251	00900	52103				586	71502	02424	09453	00908	53808	87272			586	97531	57	ff	FFf				
Wattisham	590	03006	65011	11251	00900	52001				590	72303	02484	09954	00906	54808	87272			590	00543	55	f	FFff				
Gorleston	497	03006	66026	11002	00900	51204				497	42608	60030	09800	10974	51704	81360	84075		497								
Aberporth	502	81910	86602	12303	856//	50814	83635	88640		502	81910	50586	06704	853//	04728	81708	87712	88625	502	02031	02	r.o.	r.o.r.o.				
Filton	628	60000	60031	13201	657//	53802	86656			628	82106	64602	09004	856//	01621	83640	88645		628	01011	55	+	r.o.r.d.o.				
Rhoose	715	73102	80031	13103	3553//	50802	83625	87360		715	82108	62616	08204	853//	03727	81709	88614		715	01031	51	r.o.	r.o.r.d.o.-d.o.				
Hartland Point	703	82612	85031	13706	885//	01711	83825	88646		703	82320	64616	07705	854//	05732	84710	88620		703	05052	02						
Mount Batten	827	73602	75021	14603	30931	50804	83362	87075		827	82012	28636	09606	852//	05728	85705	86708	88612	827	03021	53	r.o.	r.o.r.d.o.r				
St. Mawgan	817	72407	82031	14605	1557//	02809	81620	87360		817	82408	30586	08806	870//	06731	83700	88701		817	05031	51	rrr.	d.o.r.r.o.				
Scilly	804	82515	71606	15208	855//	05815	88620			804	82817	62026	10109	884//	07717	82816	88622		804	01071	06	ir.oir	ir				
Culdrose	809	62605	65031	14805	00908	02813	86270			809	82810	56216	09308	6532//	07724	83706	86615	88559	809	05032	52	ir.o.r.oir	rrr.o.r.oir				
Guernsey	894	13510	75018	13505	12501	51007	81824			894	72710	82601	11505	28572	51713	82820	86459		894	97031	51	+	ir.id.d.o.				
Elmdon	534	22301	59041	12251	25401	53802	82618			534	82006	58701	08501	855//	51718	88624			534	01525	57	+	s.o.s.s				
Cardington	559	42702	58106	11951	45600	51801	84635			559	71902	45101	09252	30932	52814	83362	87073		559	97531	58	+	r.o.				
Wittering	462	42604	64038	11751	45700	51801	84650			462	82505	56041	08951	15777	51714	81650	88272		462	97521	55	+	s.o.				
Watnall	354	22302	20108	12050	00901	51805	82075			354	82303	30051	08650	8092//	51817	88460			354	02516	55	+	s.o.s.s.o.f				
Shawbury	414	72207	80028	11600	757//	51808	87650			414	81707	68687	07203	854//	00723	83615	88645		414	01521	57	r.o.s.	r.o.r.s.r.o.				
Fimbley	360	22106	45101	10950	15702	51808	81650			360	71902	40101	07650	00908	51717	87272			360	97511	53	+	r.o.r.s.o.				
Spurn Point	396	02712	66021	10903	00900	01702				396	52410	62031	07902	35670	50714	83630	85360		396			+					
Leeming	257	01402	80018	10200	00900	52807				257	81605	60041	06951	15607	52820	81640	88277		257	91521	56	+	s.o.s.				
Tynemouth	262	12305	69020	09401	10930	52812	81359			262	82508	80021	06601	8097//	53818	88458			262	00011	51	+	+				
Carlisle	222	42705	80021	09301	00901	52814	84075			222	81202	70021	06000	4567//	51621	82630	83656	88464	222	01515	57	+	s.o.s.o.s.o.				
Valley	302	82309	75601	11505	874//	03813	88713			302	82212	50516	06305	871//	05724	82702	86703	88706	302	02031	02	ir.o.r.o.	r.o.r.d.o.r.oir				
Ringway	334	72302	60681	11501	755//	51804	87626			334	81506	57687	07302	856//	00722	88640			334	01501	52	r.o.s.	r.o.s.o.				
Squires Gate	318	72707	82031	10604	18501	51807	81825	87077		318	81506	60636	06602	853//	01722	82708	88615		318	03002	00	+	r.o.r.r.s.s.s.s				
Ronaldsway	204	73602	82022	10201	38502	52815	81822	83642	87075	204	82006	35592	05304	872//	03728	85705	88711		204	04011	54	+	r.o.r.drr				
Mull of Galloway	131	12904	85011	09903	15500	51817	81625			131	82110	66616	05303	855//	02726	88620			131	04022							
Eskdalemuir	162	50000	80022	09853	00902	55810	85075			162	80000	70032	06753	8092//	55718	88462			162	91555	57	+	is.o.s.o.				
Prestwick	135	61502	82011	09101	15702	52814	81650	86075		135	81406	28697	05201	7547//	00621	83712	84622	87656	135	03005	57	+	is.o.r.s.o.s.s				
Abbotsinch	140	62203	86022	08450	00908	54813	86272			140	91204	20717	04801	9111//	51720	89111			140	02505	56	is.o.	s.o.s.r.s.o.s.s				
Leuchars	171	82304	82031	08201	35572	53811	81628	83650	86362	171	83102	75022	05401	3852//	51715	81825	83650	88460	171	97001	53	+	s.o.				
Dyce	091	73005	62878	07701	724//	53610	81715	87820		091	82602	82028	05001	6557//	51613	81622	83630	85656	091	97511	53	ph.s.o.	is.o.s.				
Lerwick	005	12911	80028	03650	18400	56705	81815			005	73007	86268	02450	49432	54706	82912											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

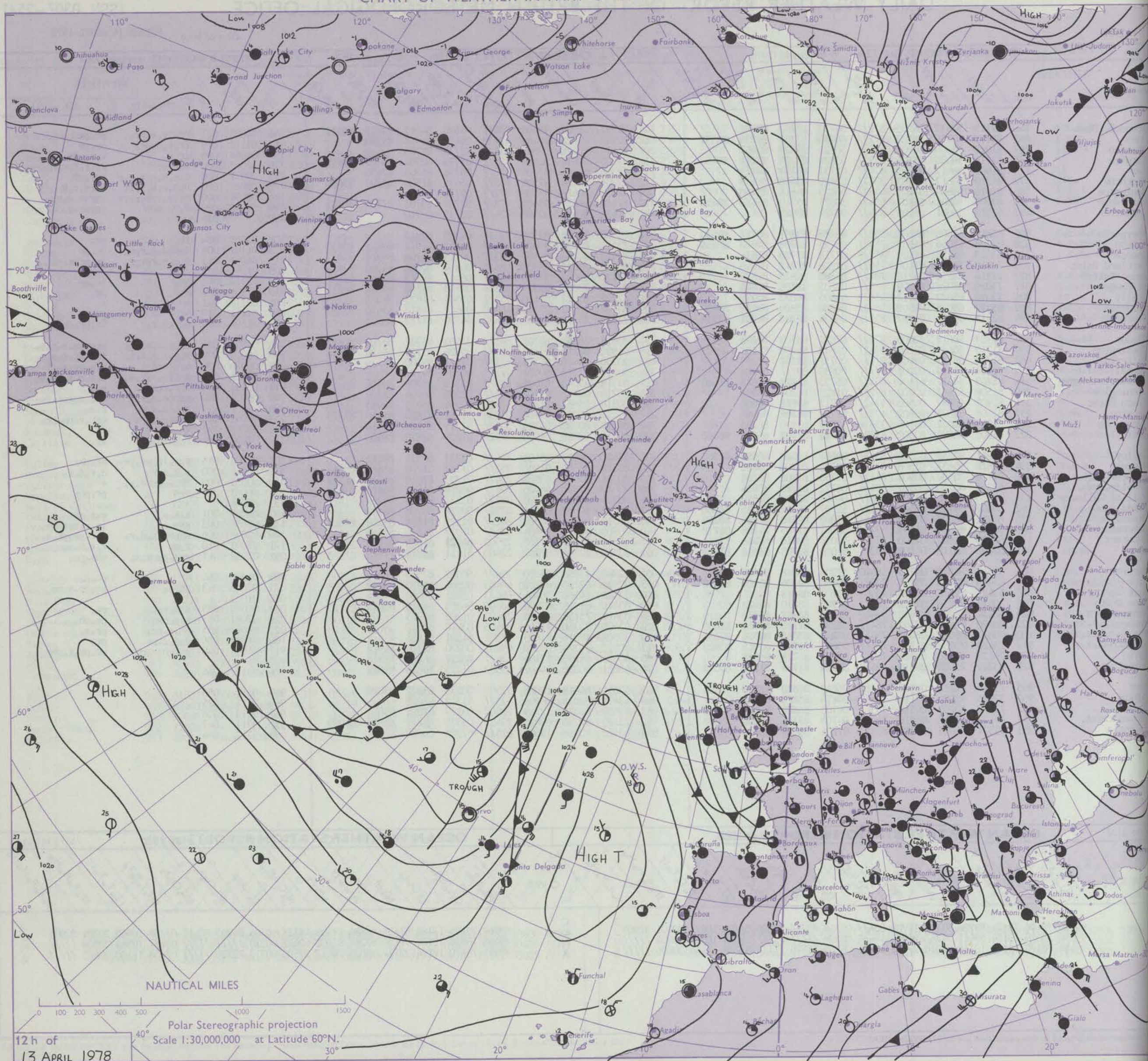
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Date of Issue FRIDAY 14 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		13 April 1978										13 April 1978															
09h.	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub>	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
	Boscombe Down	746	82115	57637	04205	872//	04733	85703	88707		746	72911	61806	98508	734//	04620	84912	83817	85630		746	04091	021	rrd.r.r.r.pr.	pr.pr		
	Hurn	862	82113	40596	04707	7722//	06735	85704	86706	88530	862	52915	80028	99409	42430	06622	84818	83360		862	03111	019	rr.r.r.drpr.	pr.pr			
	Manston	797	81912	75604	06905	5252//	50721	85820	88463		797	81615	56616	99803	872//	02738	88705			797	04061	016	ir.r.r.	r.r.r.Rr.			
	Gatwick	776	82211	56636	06104	6732//	03829	83709	85711	88460	776	81805	50616	98306	852//	05738	82704	85707	88615	776	10062	000	r.r.r.r.	rr.r.r.RrprR			
	Kew	775	81608	56617	05303	874//	02731	86710	88715		775	72306	48646	97406	753//	06736	86706	87656		775	09071	000	r.s.r.s.r.s.r.r.	r.r.r.R			
	Heathrow	772	81710	50617	05403	3547//	03829	83616	88359		772	72806	50626	97506	6527//	05635	81704	83707	85656	772	09071	000	r.s.r.s.r.s.r.r.	r.r.r.R			
	Honington	586	81911	56684	05403	4542//	00823	84616	88460		586	81311	50617	98502	872//	02734	88704			586	09051	000	r.s.r.s.r.s.r.s.	r.r.r.R			
	Wattisham	590	82009	56684	06103	6542//	50821	85710	85618	88458	590	81612	56637	98603	872//	02734	83703	87704	88705	590	08042	000	r.r.r.s.r.s.r.s.	rrsr.r.r.r			
	Gorleston	497	81918	56601	06105	855//	00724	88625			497	81420	58616	00304	874//	02735	88710			497		024			rrsr.r.r		
		Aberporth	502	82819	61606	04607	853//	06715	82707	85712	88640	502	73530	70258	03306	784//	04305	87812			502	93081	004	ir.	pr.		
Filton		628	82609	61056	04207	7532//	05725	82708	84620	86635	628	73111	62258	99808	734//	06612	81918	84823	86635	628	01101	004	d.r.d.r.r.pr.	pr.pr			
Rhoose		715	82613	66156	04109	853//	07718	83708	88616		715	73413	50808	00407	693/2	04715	81708	84914	86822	715	04091	011	d.d.r.r.r.pr.	pr.pr.pr			
Hartland Point		703	73210	74026	07108	754//	07806	82712	87640		703	83215	75022	03508	48631	06614	84630	85360	87075	703	91091	011					
Mount Batten		827	73214	63256	06710	784//	07809	84815	87625		827	73120	70028	03310	58432	06617	84815	83640	85365	827	92111	016	pr.	pr.pr			
St. Mawgan		817	73019	65026	08209	753//	07805	82706	87645		817	73025	70026	05309	58338	07713	81708	85640	86275	817	97101	007	r.	pr.			
Scilly		804	73018	62022	10011	45572	05805	84623	87075		804	42927	65011	08110	15522	05506	81623	84075		804	00110	041	+	+			
Culdrose		809	83319	65026	08509	5842//	06806	82810	83622	88460	809	63126	70032	05109	48408	05617	81818	83630	85270	809	97111	019	+	pr.			
Guernsey		894	82515	60586	06907	852//	06824	82703	84704	87706	894	72918	75216	03008	15432	06720	81710	87075		894	91101	000	d.r.d.r.	ir.pr.pr			
		Elmdon	534	81709	50617	03003	872//	02832	86703	88705		534	83618	18058	98705	861//	03503	85702	88710		534	05091	004	ss.r.s.r.r.pr.	prprss.s.s.s.s.		
	Cardington	559	81710	30687	04202	5742//	01833	85710	88550		559	71802	48217	97105	754//	05626	83715	84630	87656	559	09052	000	r.s.r.s.s.s.s.s.	rrrrr.r.s.s.			
	Wittering	462	91709	05737	04000	9//	00731	89/01		462	90306	04477	98301	9//	01621	89/00			462	09026	000	s.s.s.s.s.s.	s.s.s.s.s.s.s.s.				
	Watnall	354	91506	07717	03201	9//	00833	89//		354	90110	12717	00401	9//	00303	89//			354	07026	000	ssffs.s.s.s.s.s.	r.s.s.s.s.s.s.s.				
	Shawbury	414	81703	57617	01106	854//	05733	81712	86615	88640	414	83519	45048	01004	853//	01319	85709	88616		414	03101	000	r.r.r.r.	pr.r.			
	Finningley	360	81508	57687	03202	872//	01829	86704	88707		360	80210	42637	01702	872//	02308	86704	88706		360	08031	000	rrsrss.s.s.s.	r.s.s.s.s.s.s.s.			
	Spurn Point	396	81909	60687	04503	5742//	02717	85715	88560		396	80818	58687	01703	5742//	02504	85715	88460		396			ir.i.s.s.s.s.	r.s.s.			
	Leeming	257	81405	35697	03802	6732//	01717	86706	88550		257	70214	70028	03804	21538	51312	82820	85360	87270	257	02041	000	ss.s.s.s.s.s.	rrsr.r.ph.pr.			
	Tynemouth	262	61407	66022	04105	33636	52609	83930	86275		262	80218	80022	05304	3552//	51315	83625	88458		262	93061	037	+	dd			
	Carlisle	222	81008	58687	03502	6532//	01711	82707	85616	88460	222	80411	68027	06004	2852//	01229	81820	88460		222	02051	001	r.s.s.s.s.s.	ir.			
	Valley	302	72921	75256	02509	5843//	08618	81810	85624	87360	302	73421	68028	05405	784//	03333	84814	86622		302	01101	015	r.r.r.ir.pr.pr	pr.phr			
	Ringway	334	81810	35637	01503	873//	02732	84706	88712		334	80315	57586	01903	853//	01322	81708	86614	88640	334	05041	000	s.s.s.s.s.	d.r.d.r.			
	Squires Gate	318	81110	20587	00903	861//	02730	84702	88704		318	80311	65026	03904	784//	01330	82818	86635	88359	318	02051	000	rr.s.s.s.s.s.	+			
	Ronaldsway	204	63215	80216	00307	58431	06722	81711	83624		204	73616	62801	06405	794//	00236	81916	84824	87650	204	06091	027	rrr	pr.phr			
	Mull of Galloway	131	70910	82216	01704	754//	04507	82710	87620		131	70230	80012	07303	2857//	02233	82820	87360		131	03041						
	Eskdalemuir	162	80807	59717	03502	6542//	52707	84712	86625	88460	162	83607	50687	06901	4732//	50228	83708	88459		162	02047	001	s.s.s.s.s.	r.s.s.s.s.			
	Prestwick	135	80912	68027	03303	5542//	01302	82710	84635	88458	135	80317	30856	08303	882//	01229	81705	83708		135	02051	003	ss.s.s.s.	ir.r.r.r.p.s.s.			
	Abbotsinch	140	80610	60587	04003	6722//	02101	81705	84708	86710	140	60509	81018	08604	684//	01327	81814	85650		140	02051	006	ssrrs.s.s.d.r.	d.r.r.pr.pr.s.s.			
	Leuchars	171	83603	64687	04903	3741//	50002	83710	88464		171	43611	86017	07803	28502	5422//	81825	83075		171	03041	010	r.s.s.	r.s.s.s.s.			
	Dyce	091	82906	40718	05002	6531//	01002	82708	86614	87459	091	23210	82268	07202	22460	51211	82818		091	01031	017	s.s.s.p.s.r.s.	shs.p.s.				
	Lerwick	005	52914	86018	02703	58400	57304	83818	84640		005	72708	15858	03200	794//	50302	87910			005	01046	064	+	ph.p.s.			
	Wick	075	83613	30858	05900	7337//	50205	82706	85909	86640	075	72914	62158														

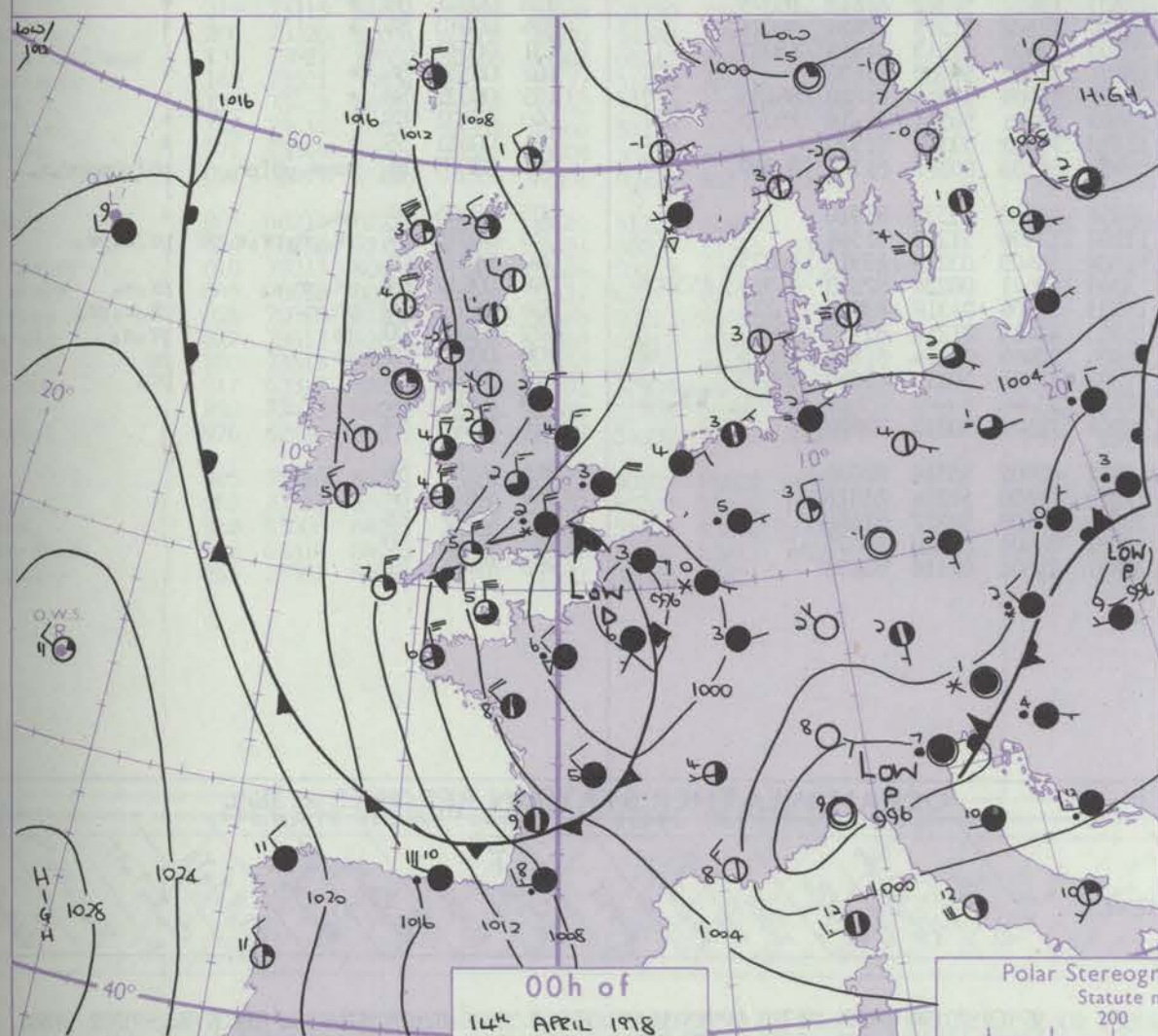
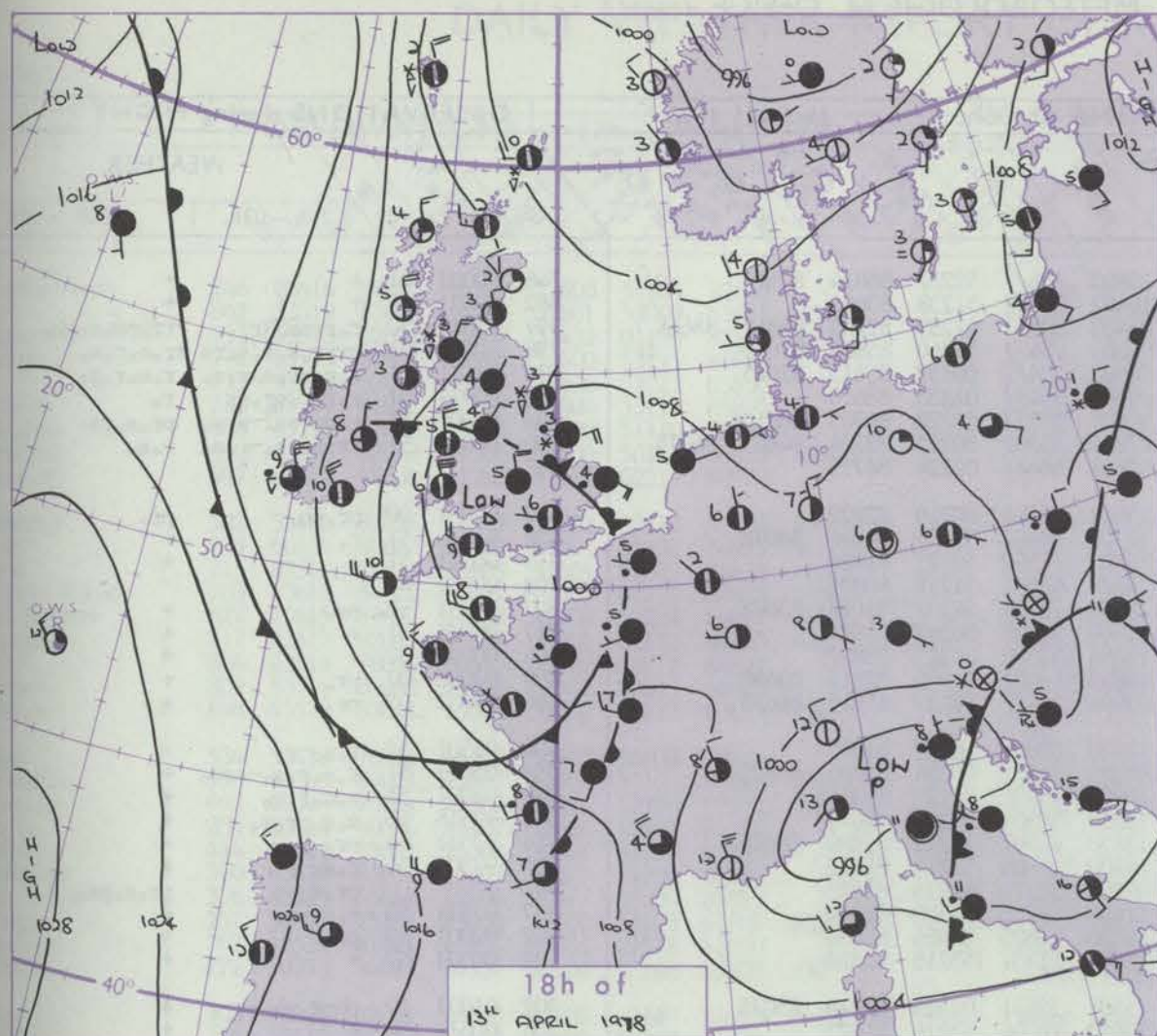


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

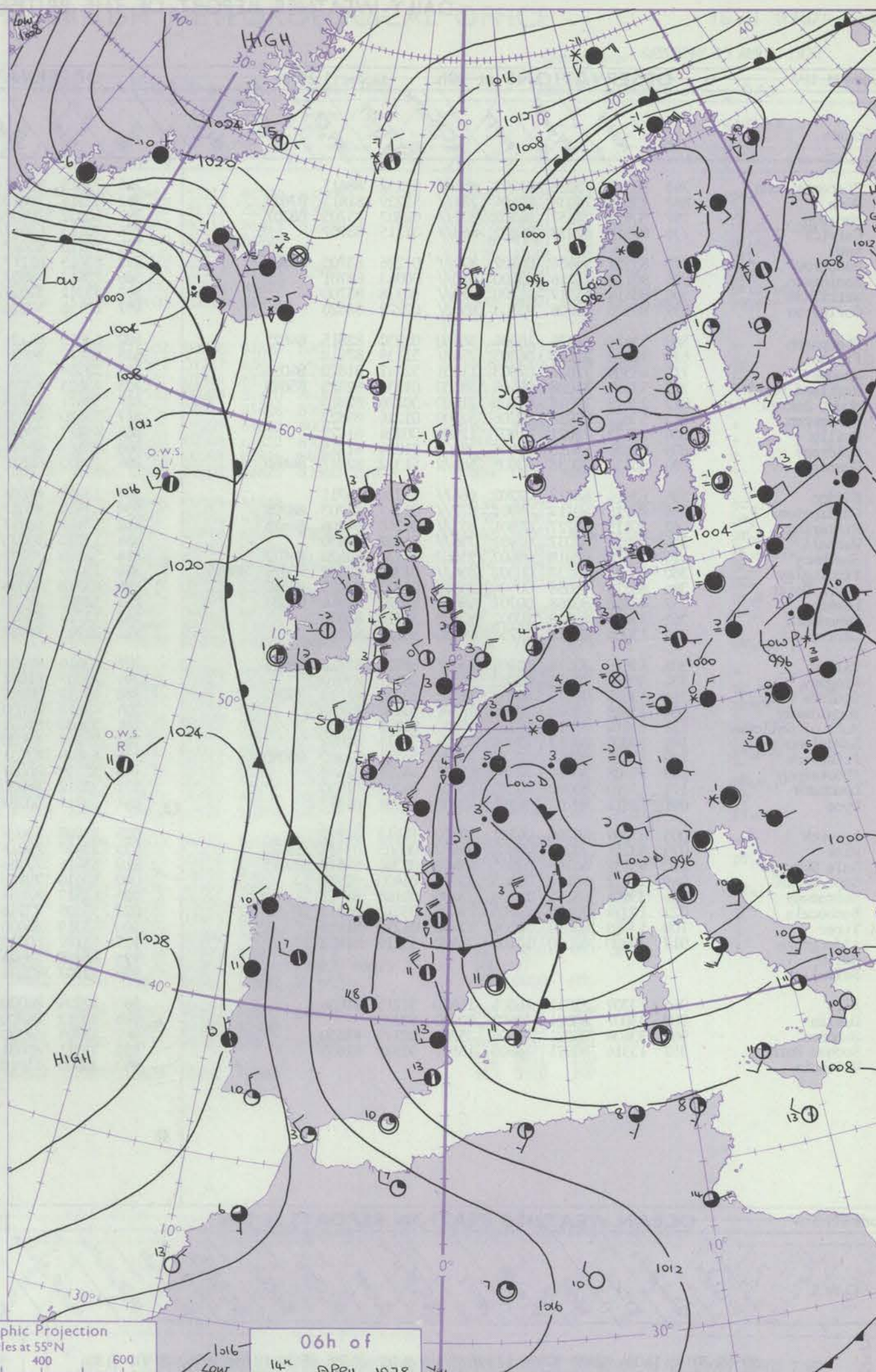




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near Hebrides deepened and moved southeastwards across the British Isles into France.

During the next 24 hours the low over France will continue to move away southeastwards and a ridge of high pressure will develop over England and Wales. A trough of low pressure is expected to move into western Scotland and Ireland from the Atlantic later.

Issued at midday FRIDAY 14 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
14 April 1978										14 April 1978																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	83518	75028	03202	854//	51232	88613			746	73613	80022	10902	784//	52237	86814	87619		746	00021	01	+		+	Boscombe Down				
Hurn	862	73526	75038	02404	784//	51229	81815	87623		862	53514	70012	10402	35532	51238	83623			862	00021	01	+		+	Hurn				
Manston	797	80913	28657	98302	872//	02307	85705	88707		797	80222	70607	05403	883//	01239	82709	84812	88618	797	17011	50	r.rrrsRSRr	rr.pr.s.s.ph.		Manston				
Gatwick	776	83516	60028	98802	863//	01315	88707			776	70113	65017	07803	754//	50240	85614	87620		776	02012	01	pr.pr.s.s.r.s.s.s	rs.s.s.r.s.s.		Gatwick				
Kew										775	70113	65027	08903	754//	00237	85615	87625		775	01011	01	r.s.s.s.s.s	r.s.s.s.s.s		Kew				
Heathrow	772	83521	56686	00102	872//	01226	83705	88708		772	83615	62217	09003	854//	01235	88616			772	01011	01	r.s.s.s.s.s	r.s.s.s.s.s		Heathrow				
Honington	586	80113	16716	03400	870//	00343	88701			586	73417	48857	08601	722//	00228	84705	86810		586	07005	51	rsrs-ssf-s.s.s.	pr.s.s.ps.s.		Honington				
Wattisham	590	80414	25717	02100	870//	50338	88700			590	73312	59037	07700	55202	50225	83704	84645	86075	590	06005	51	rr-ss.s.s-s.s.s.	r.s.s.		Wattisham				
Gorleston	497	80528	58606	03503	855//	02222	88620			497	60118	58026	07603	664//	02224	86715			497						Gorleston				
Aberporth	502	53625	81028	10504	58400	02230	82815	84625		502	43618	84151	15003	38502	00219	82822			502	97031	00	pr.s.ph.	pr.		Aberporth				
Filton	628	70218	70026	06703	754//	51139	87618			628	63612	80031	12701	18401	52231	81816	86078		628	91010	51	r.s.	+		Filton				
Rhoose	715	43509	72028	07903	11501	52242	81820	84075		715	23514	81021	13502	11502	53327	81826			715	00011	51	+	+		Rhoose				
Hartland Point	703	53634	85028	09405	58500	01331	82825	85645		703	43625	87031	14104	42501	51225	84825			703	00041	02				Hartland Point				
Mount Batten	827	23618	75018	07405	21400	50226	82815			827	53611	73038	13403	28401	51231	81814	83072		827	97031	52	pr.	+		Mount Batten				
St. Mawgan	817	53627	75018	09706	52500	01216	85822			817	53620	80031	14604	52530	00327	85820			817	00031	01	+	+		St. Mawgan				
Scilly	804	23523	75021	11907	12501	00224	81822			804	43417	75030	16405	32502	01223	83822			804	00051	02	+	+		Scilly				
Culdrose	809	23624	65028	08806	28400	51224	81815			809	50105	65028	14805	58401	00325	82818	83630		809	97040	02	pr.	+		Culdrose				
Guernsey	894	63630	70038	03005	584/2	51312	82817	84640		894	73630	68012	09404	754//	52237	85615	86628		894	97031	03	pr.	+		Guernsey				
Elmdon	534	63614	68017	07202	664//	51236	86711			534	13312	68021	12700	00901	54227	81075			534	91501	52	r.s.s-s.s.	+		Elmdon				
Cardington	559	80218	40717	03901	872//	01347	86703	88708		559	63510	65017	10202	5523/	00234	83704	84625		559	05001	51	r.s.s.s.s.s-ssr.s.	+		Cardington				
Wittering	462	80115	60227	05601	853//	01240	84706	88628		462	13414	66017	10600	10932	51227	81364			462	01001	51	s.s.s.s.s.s	+		Wittering				
Watnall	354	73513	60037	07901	756//	51232	87630			354	13207	65028	12050	00901	53222	81075			354	92515	55	s.s.s.pr.s.s.	+		Watnall				
Shawbury	414	43514	62018	09602	25502	51232	82620	84072		414	52105	78031	13750	18501	53222	81820	85075		414	97511	54	pr.	+		Shawbury				
Finningley	360	83412	80237	08302	854//	01326	82618	85626	88645	360	13109	80021	11400	18400	53215	81812			360	97501	54	r.s.s.	+		Finningley				
Spurn Point	396	80215	75038	06504	2557/	01223	82625	88360		396	43318	80038	09702	32570	51218	83825			396			pr.s.s.	pr.s.s.ps.s.		Spurn Point				
Leeming	257	43409	80268	09701	48400	51220	82814	83635		257	13009	84020	11450	15601	54308	81640			257	97511	53	r.s.s.ps.s.	+		Leeming				
Tynemouth	262	33216	80028	10002	35600	52219	83630			262	12714	80020	11000	13600	52305	81930			262	92001	53	pr.s	+		Tynemouth				
Carlisle	222	13004	80021	11751	10930	53124	81364			222	22705	86030	13351	11531	53213	81823			222	00521	57	+	+		Carlisle				
Valley	302	63619	70278	12204	634//	01221	82912	86625		302	63414	82031	15504	22431	01313	82816	85075		302	01021	52	ph.pr.s.ph.s.	+		Valley				
Ringway	334	50107	70016	09303	555//	50127	85620			334	23207	81031	13200	18504	53216	81825			334	00511	54	+	+		Ringway				
Squires Gate	318	53615	80022	10802	11401	53226	81818	85075		318	63412	80032	13503	12401	51312	81818	86075		318	00011	53	+	+		Squires Gate				
Ronaldsway	204	10206	82028	12901	18501	53124	81820			204	43418	84030	14804	22502	51315	82824	84075		204	00010	54	+	+		Ronaldsway				
Mull of Galloway	131	13610	85018	13301	15600	00221	81630			131	53620	84031	15003	13401	01213	81915	85075		131	00011					Mull of Galloway				
Eskdalemuir	162	10000	84017	12054	00901	56111	81074			162	22917	84030	12851	15601	54309	81630			162	00556	56	+	+		Eskdalemuir				
Prestwick	135	33406	80018	12952	10932	53211	81360	83068		135	63609	82031	14602	18509	51313	81820	86180		135	00521	58	+	+		Prestwick				
Abbotsinch	140	12408	80011	12350	15701	54207	81650			140	52208	80031	13603	18401	50311	81816	85070		140	00521	56	+	+		Abbotsinch				
Leuchars	171	12710	86020	10301	15700	54205	81650			171	23112	86020	11203	19502	52308	81920			171	00511	55	+	+		Leuchars				
Dyce	091	12811	80268	08301	19400	51601	81912			091	63111	60268	09902	59303	00317	81708	84910		091	05005	51	psps.p.s.f.ph.	ps.f.ph.s.pr.s.s.		Dyce				
Lerwick	005	33209	80268	04701	39400	51212	81910			005	23408	82028	09751	29400	53330	81910			005	93525	54	ps.	+		Lerwick				
Wick	075	53211	70278	08002	39403	00503	83915	83070		075	23407	82018	11101	23400	51222	81914			075	03015									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42513

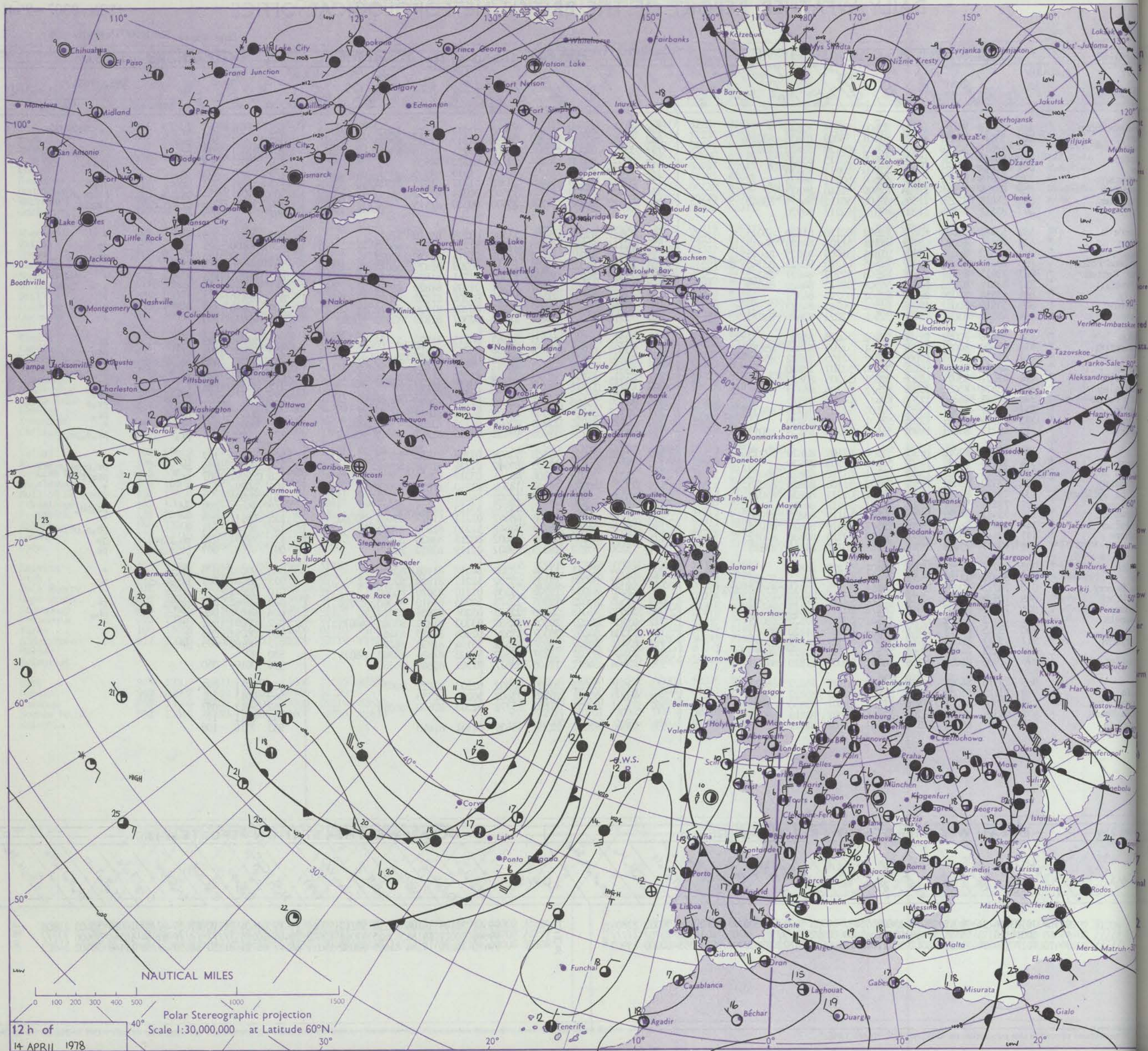
Date of Issue SATURDAY 15 APRIL 1978

OBSERVATIONS at 12h. 14 April 1978										OBSERVATIONS at 18h. 14 April 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	23416	86021	14107	22600	54105	82840			746	43413	84258	15606	23661	53217	81930	83078		746	97101	082	pr.o.s.	pr.o.	
Hurn	862	53519	83031	14209	31601	53009	83835	83075		862	53616	82148	15707	39532	51312	82925	83075		862	97101	084	pr.o.	pr.o.	
Manston	797	43613	82018	11007	22432	01120	82814	83075		797	53214	75271	12804	48403	00215	81815	83822		797	01081	072	pr.o.s.	pr.o.s.	
Gatwick	776	53513	80031	12906	52600	53115	85830			776	50313	60838	14504	59560	02320	84928			776	93081	079	+	pr.o.s.	
Kew	775	53513	82022	13007	52600	53212	85830			775	15613	80258	14406	19600	51319	81935			775	97091	102	jp	pr.o.	
Heathrow	772	63313	81031	13107	62600	53111	86835			772	33412	70038	14407	29563	51317	81825	81935		772	97091	102	jp	pr.o.	
Honington	586	63214	82028	11606	62500	51110	86823			586	53420	82028	13205	52500	50314	85822			586	91081	091	pr.o.s.	pr.o.s.	
Wattisham	590	63418	82258	11306	64500	50112	84825	83640		590	23518	82158	12704	29400	00310	81915			590	96071	095	pr.o.s.	pr.o.s.	
Gorleston	497	83512	48838	11203	835//	02217	88920			497									497	075				
Aberporth	502	53420	82028	18007	12502	02110	81820	85075		502	73417	82022	19106	11502	03208	81820	87075		502	00071	106	+	+	
Filton	628	60114	80022	15709	41501	51105	84825	84075		628	70111	80012	16908	21502	51217	82825	86075		628	00100	089	jp	jp	
Rhoose	715	63312	86031	15909	31601	51003	83835	86075		715	73210	84018	17007	18601	01314	81830	87075		715	97100	113	jp	pr.o.	
Hartland Point	703	63618	84022	18307	22565	01210	82825	83360	86275	703	63518	84022	19407	12532	00208	81820	86075		703	00070	116			
Mount Batten	827	73615	89021	17608	42508	52209	84827	86275		827	73518	86031	18508	12502	51211	81828	87075		827	00101	124	+	+	
St. Mawgan	817	63517	82028	18807	58501	02112	84820	84075		817	63416	82022	20107	11501	01209	81820	86075		817	97091	124	pr.o.	+	
Scilly	804	43514	78020	20510	42502	03212	84821			804	33413	81011	21409	11502	02306	81822	83075		804	00110	117	+	+	
Culdrose	809	53516	80022	19008	42501	00213	84823			809	53516	80021	20207	12502	00208	81826	84070		809	00090	123	+	+	
Guernsey	894	43522	83011	15506	32502	52223	83626	83075		894	73216	84022	16408	11532	52307	81825	83360	87075		894	00091	100	+	+
Elmdon	534	53416	70021	14108	52502	54003	85828			534	53211	70028	16105	39563	00315	81920			534	91091	099	pr.o.s.	pr.o.	
Cardington	559	63309	80021	13007	62501	52107	83820	85825		559	53309	60258	14804	59400	02318	83915			559	97081	094	pr.o.	pr.o.	
Wittering	462	63514	70151	12607	635//	52105	82922	85835		462	50318	59808	14706	59500	00216	83922	83830		462	92081	085	pr.o.s.	pr.o.s.	
Watnall	354	33314	80020	14107	32600	52107	83830			354	33614	80258	15905	39503	51211	81920			354	95081	106	pr.o.s.	pr.o.s.	
Shawbury	414	43421	83021	15308	32501	51205	83828			414	63315	80011	16906	49508	00216	81920	83830	85075		414	97091	090	+	pr.o.
Finningley	360	63422	85031	13207	626//	54206	86833			360	23614	88018	15806	22600	52321	82840			360	97091	113	pr.o.	pr.o.	
Spurn Point	396	83225	66848	12104	894//	01208	88915			396	43520	75268	14605	39570	01221	82920	83825		396			ps.o.	pr.o.s.	
Leeming	257	53521	75151	13208	59500	52103	81920	85834		257	10117	84018	16705	12601	54221	81830			257	97090	099	pr.o.	pr.o.	
Tynemouth	262	43534	81021	13205	32631	01211	83830			262	30122	81020	17305	32648	01225	83830			262	00061	117	+	+	
Carlisle	222	60313	84011	14907	52502	52106	85828	83075		222	60308	84158	18005	48432	01215	81717	84645	85075		222	91091	073	pr.o.	pr.o.s.
Valley	302	73321	82022	18308	32508	02109	83820	87275		302	73318	82022	19508	12608	02208	81830	87275		302	00090	107	+	+	
Ringway	334	53415	65151	14607	52600	52103	85830			334	73512	62808	17405	69342	01324	81708	85922		334	01091	084	pr.o.	pr.o.s.	
Squires Gate	318	73115	84031	15808	32501	01110	83822	86075		318	73307	70018	17806	48541	03317	82825	83640	86075		318	95091	087	pr.o.	pr.o.s.
Ronaldsray	204	73320	82031	17508	28532	51108	82828	86073		204	73419	80022	18907	18502	01210	81825	87078		204	00091	117	+	+	
Mull of Galloway	131	73627	83032	17308	48501	01212	84820	87075		131	73528	83022	19007	12508	04311	81820	87270		131	00091				
Esksdalemuir	162	73521	59851	15505	794//	51219	86919			162	70108	86028	18105	12532	53215	81825	86072		162	95071	090	ps.o.	ps.o.s.	
Prestwick	135	73413	86022	16907	32642	53110	83830	87080		135	73212	82152	18608	48542	01211	81827	83645	87080		135	00111	096	+	+
Abbotsinch	140	73414	86022	16309	28502	53110	82825	87075		140	70408	86268	18109	38642	51210	82830	87075		140	97111	114	+	ph.o.s.	
Leuchars	171	73519	89022	14808	38609	53213	83830	87072		171	71003	68158	18306	38602	00218	83830	87072		171	97091	099	ph.o.s.	pr.o.	
Dyce	091	53417	75058	14506	42561	00221	81825	83828		091	73206	65252	18203	59402	02119	83910	87075		091	01081	089	pr.o.s.	pr.o.	
Lerwick	005	40214	82278	13906	48401	51222	84814			005	53514	75021	17104	58300	54212	81708	83814		005	97071	070	ph.o.s.	+	
Wick	075	50212	82158	15807	49461	50220	81915	83818		075	72511	80028	19105	28532	52212	81820	87070		075	97081	087	pr.o.s.	pr.o.	
Sule Skerry	010	70213	80032	16707	33466	03223	83915	83360	87275	010	73615	81032	19506	32536	01210	83820	85360		010	92071				
Cape Wrath	049	70513	80038	17704	2347//	02222	82910	87360		049	70505	80028	19905	22478	52205	82810	84360	87270		049	01062	077	pr.o.s.	pr.o.
Stornoway	026	70310	82808	18707	584/8	032																		

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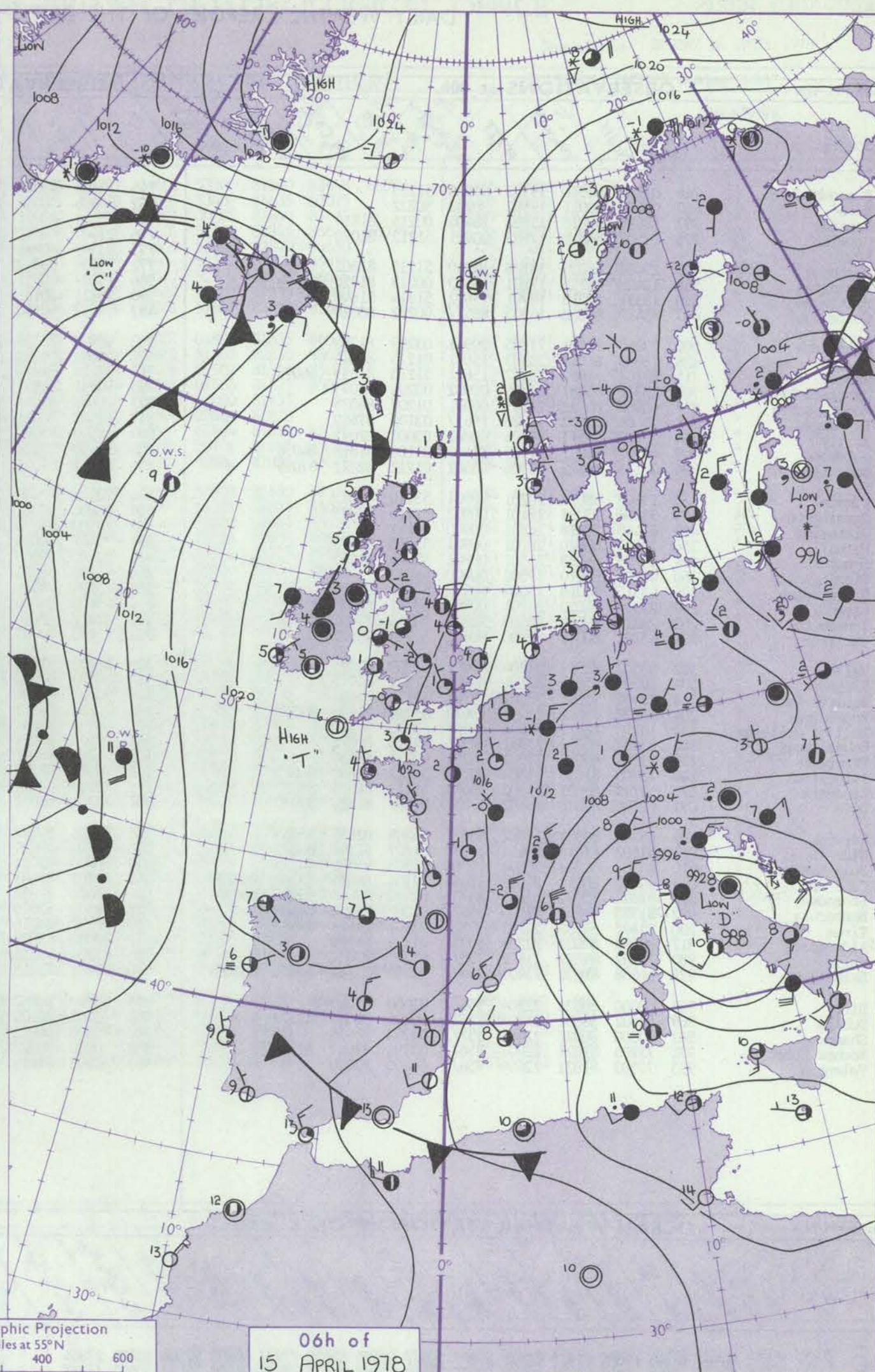
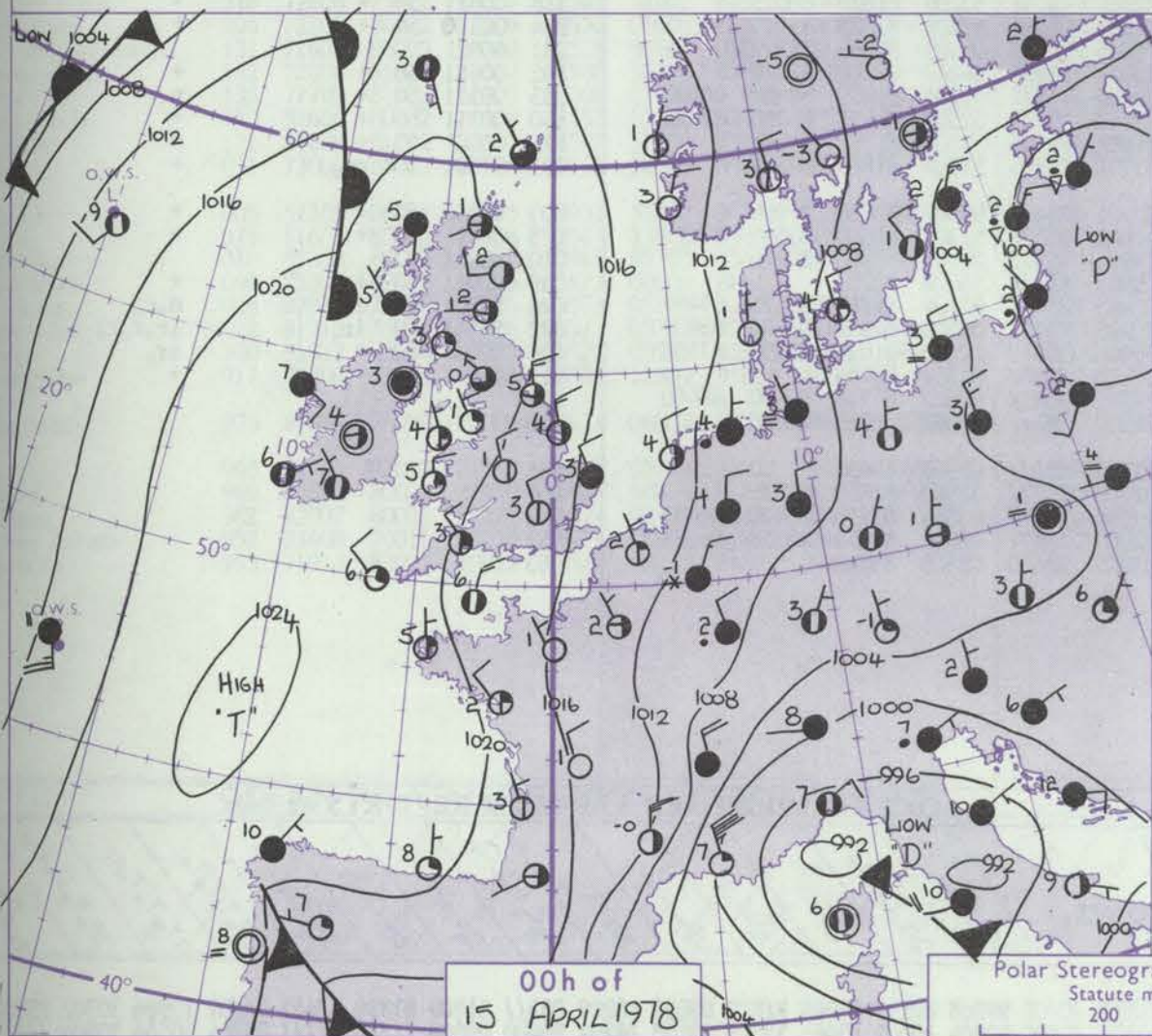
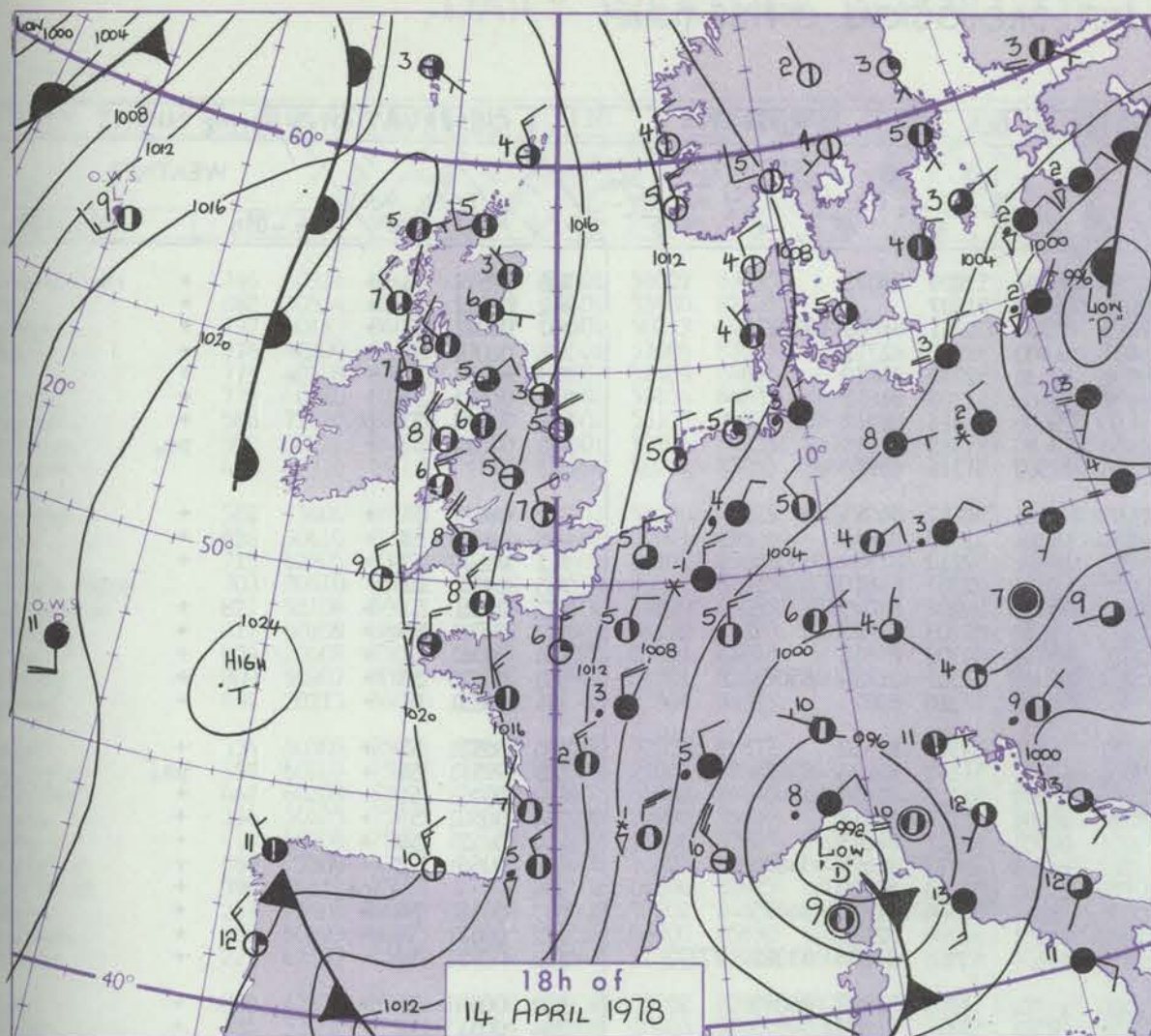


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a strong cold northerly airstream over Great Britain weakened as a ridge of high pressure west of Ireland moved slowly eastwards.

During the next 24 hours an anticyclone is expected to persist over much of the British Isles but a weak warm front is expected to move from the Faeroes across northern Scotland and the Northern Isles during the period.

Issued at midday SATURDAY 15 APRIL 1978



## Code FM

Code FM



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

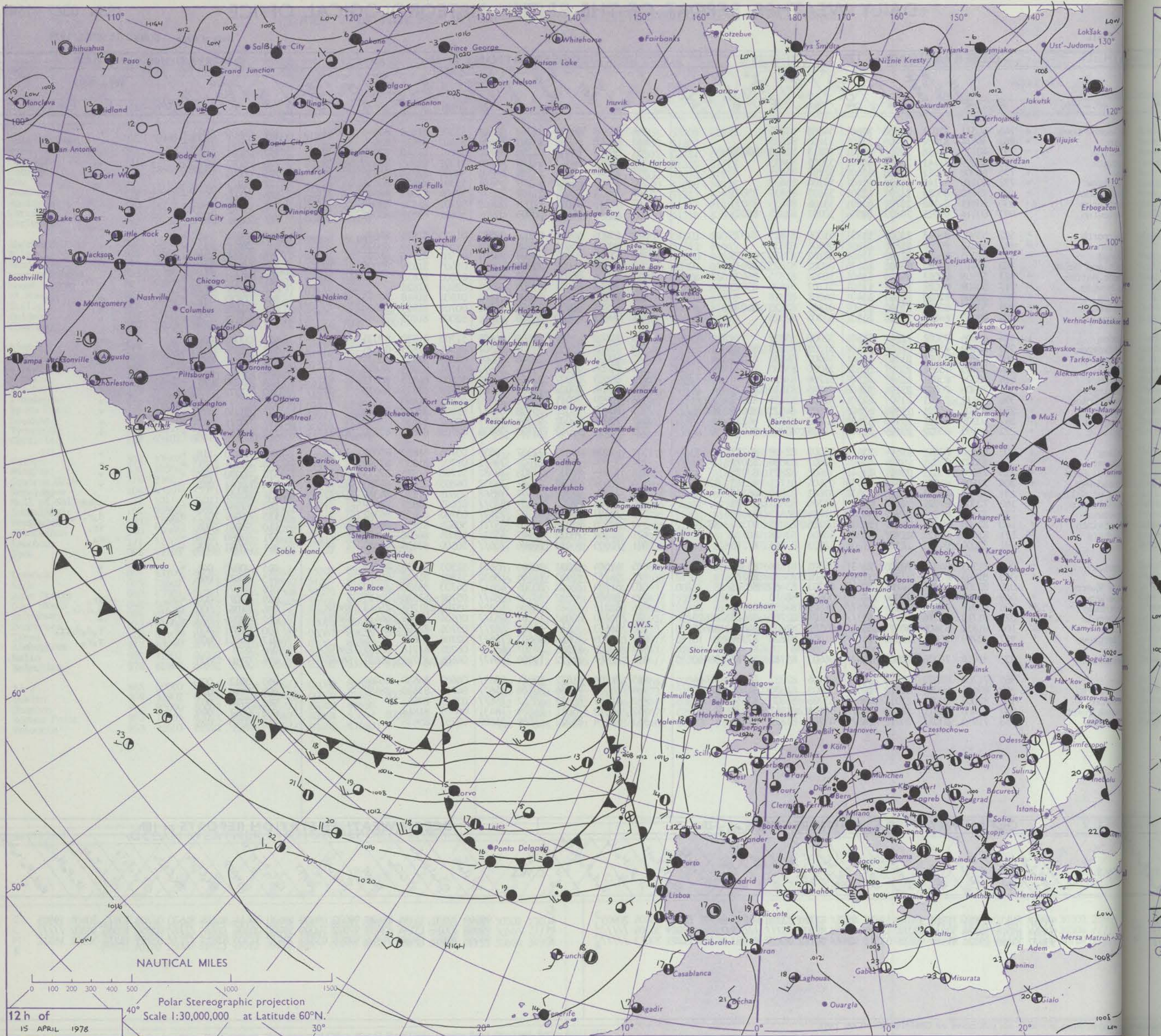
42514

Date of Issue SUNDAY 16 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		15 April 1978										15 April 1978															
9h.	Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	RRT	T <sub>+</sub> x x E	SSS	WEATHER	
																										09h.—15h.	15h.—21h.
	Boscombe Down	746	40311	82011	21808	32601	54002	83835				746	73305	83021	21707	34601	53302	81840	83648	86078		746	00090	109	+		+
	Hurn	862	30514	82020	21409	21601	53400	82835				862	60305	81031	21409	54601	53400	85635	83075		862	00101	101	+		+	
	Manston	797	40113	84018	20907	24401	50213	82813	83075			797	30304	84031	21206	15601	00201	81640	83075		797	97081	100	pr.		+	
	Gatwick	776	40209	81141	21107	48601	53005	83835				776	60203	84141	21108	44601	51301	82845	83656	86075	776	00091	097	jp		jp	
	Kew	775	40308	83021	21408	42601	52105	84835				775	73606	83021	21108	54601	53400	82840	84650		775	00091	098	+		+	
	Heathrow	772	40110	82140	21407	42601	53104	84835				772	73405	82141	21109	64601	53301	82840	85656		772	00101	091	jp		jp	
	Honington	586	73610	88021	21207	42601	53105	84837	85073			586	73511	86031	21407	785//	52304	83828	86645		586	00090	099	+		+	
	Wattisham	590	60211	84148	20707	54601	53106	84835	83075			590	40110	84021	21006	28602	52202	81835	83080		590	00091	094	+		+	
	Gorleston	497	80316	66031	20805	32504	50207	83825	88075			497	43611	66028	20806	32501	51601	83825	83075		497		108				
	Aberporth	502	53404	89011	23007	11531	51000	81825	84075			502	63006	89022	22107	28502	01803	81825	86075		502	00081	112	+		+	
	Filton	628	50610	70021	22808	31601	00801	83830				628	60808	75021	21909	24602	51503	82630	86075		628	00100	117	+		+	
	Rhoose	715	62205	83021	22908	31601	02102	83830	84075			715	52302	83011	22008	24601	01502	81840	85075		715	00090	126	+		+	
	Hartland Point	703	70410	85032	23108	11535	00002	81825	87075			703	50410	87022	22207	12501	01605	81825	85075		703	00090	123				
	Mount Batten	827	52108	89021	22409	11601	51000	81835	85075			827	22306	86031	22307	28601	01000	81835			827	00100	129	+		+	
	St. Mawgan	817	50109	88021	22709	11501	51102	81820	85075			817	10205	86021	21809	14501	02604	81828			817	00101	127	+		+	
	Scilly	804	20608	71020	22611	11401	04001	81818				804	71307	81031	22009	11401	01604	81818	87075		804	00120	127	+		+	
	Culdrose	809	50907	80031	22510	21502	01801	82825	84070			809	32208	80031	22307	11501	00701	81825	83070		809	00100	130	+		+	
	Guernsey	894	20213	84010	21506	21502	53304	82825				894	30611	83030	21706	11501	52002	81825	83075		894	00071	123	+		+	
	Elmdon	534	60306	75021	22607	52501	52000	85827				534	70102	75022	21608	24601	51703	81830	87075		534	00091	094	+		+	
	Cardington	559	60109	75021	21608	52502	51002	82825	84830			559	70108	75152	21407	44501	01301	81825	85075		559	00101	101	jp		jp	
	Wittering	462	60209	83021	21707	42601	51003	84830	83075			462	60705	70018	21606	34501	02201	82825	85075		462	97091	088	pr.		pr.	
	Watnall	354	50105	75011	22507	52601	52000	85830				354	60805	75032	21708	646//	01601	82835	86650		354	00091	079	+		+	
	Shawbury	414	50204	75021	22407	32502	51706	83827	84075			414	63503	68022	21309	24632	51803	81835	86073		414	00100	091	+		+	
	Fimbleley	360	73308	70021	22108	32608	51805	83830	86275			360	50908	80028	21308	34601	01603	82835	84075		360	97101	083	pr.		+	
	Spurn Point	396	30112	75021	21907	22501	01106	82825	83075			396	10209	70011	21606	10970	01801	81460			396			+		+	
	Leeming	257	73608	86031	21908	68602	52802	84835	83645	87075		257	60407	75022	20908	656//	51605	83640	86650		257	00100	078	+		+	
	Tynemouth	262	60209	80021	22706	52638	02000	85830	86275			262	70905	80032	21905	756//	02602	87630			262	00071	077	+		+	
	Carlisle	222	62103	83022	22009	38542	51809	83827	86074			222	72907	82012	21108	38638	02703	81832	83650	85362	222	00111	079	+		+	
	Valley	302	62110	82012	23508	22438	05002	82818	84272			302	62306	83032	22307	18536	03706	81820	85072		302	00090	118	+		+	
	Ringway	334	53002	72021	22608	32601	00803	83830	83075			334	73304	75022	21509	786//	01702	81835	87640		334	00101	101	+		+	
	Squires Gate	318	72608	75022	23007	21541	52602	82825	87075			318	72905	81032	21808	18582	51706	81825	87073		318	00090	107	+		+	
	Ronaldsway	204	72108	84032	22409	38436	05604	81711	83365	87075		204	82307	80012	21507	18537	04805	81820	84363	88272	204	00091	088	jp		+	
	Mill of Galloway	131	72408	83022	22210	32538	07603	83820	86275			131	72308	82022	21407	18568	05805	81820	84360	87275	131	00101					
	Eskdalemuir	162	72006	81022	21807	42502	52706	82825	87072			162	81904	82022	21007	885//	01605	85825	88640		162	97081	026	+		r.	
	Prestwick	135	72709	81032	21909	18508	01804	81825	87070			135	72707	75026	21307	2567//	03703	82635	86362		135	91091	017	d.r.		d.r.	
	Abbotsinch	140	82604	80032	21609	28537	02706	82825	83360	88272		140	72408	82026	20608	25771	50605	82650	86362		140	97091	005	ir.		ir.	
	Leuchars	171	81008	81022	21907	48507	50804	83828	88270			171	81808	70022	20607	6552//	02603	86628	88462		171	97090	048	+		r.	
	Dyce	091	73004	84012																							

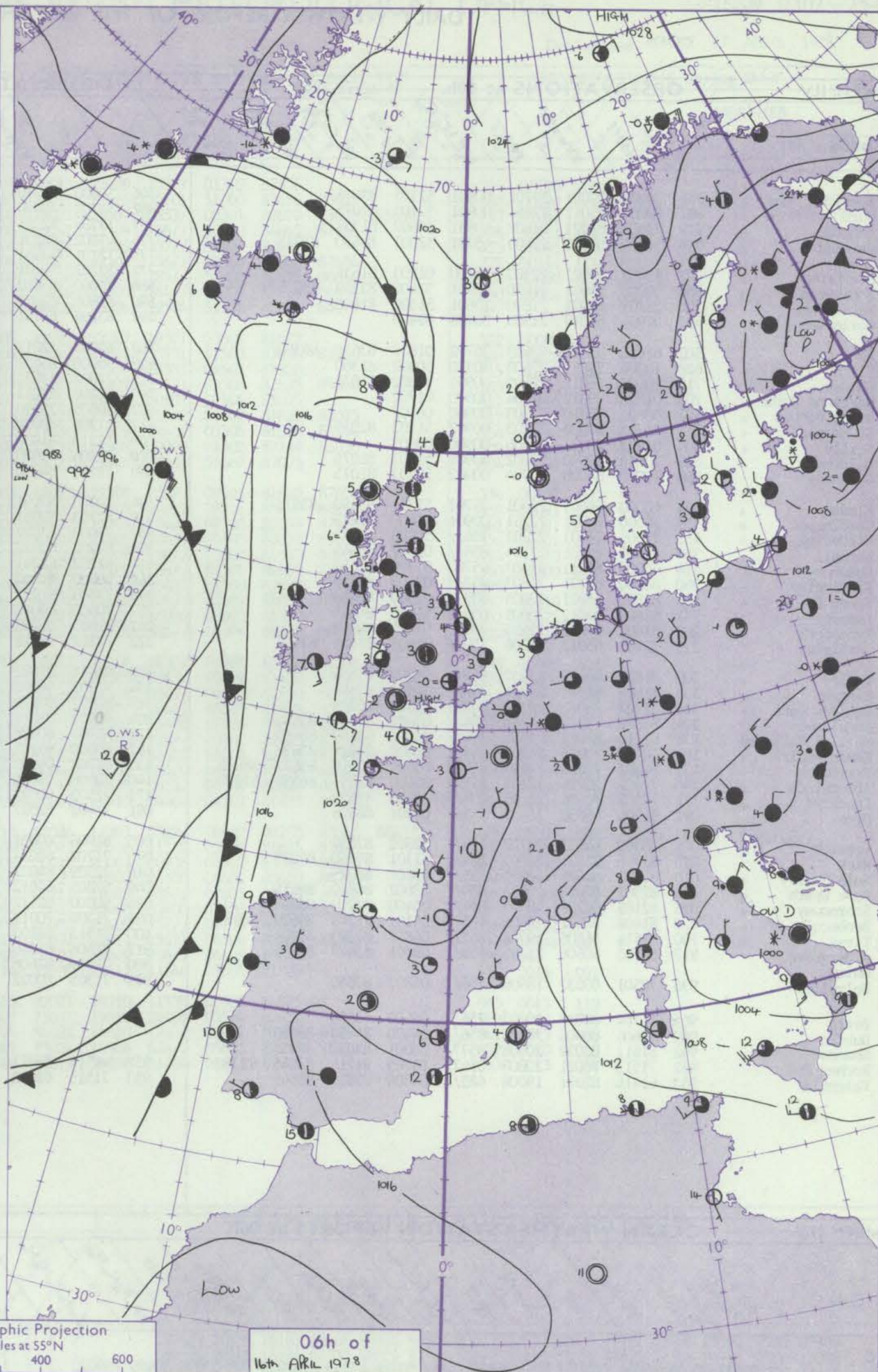
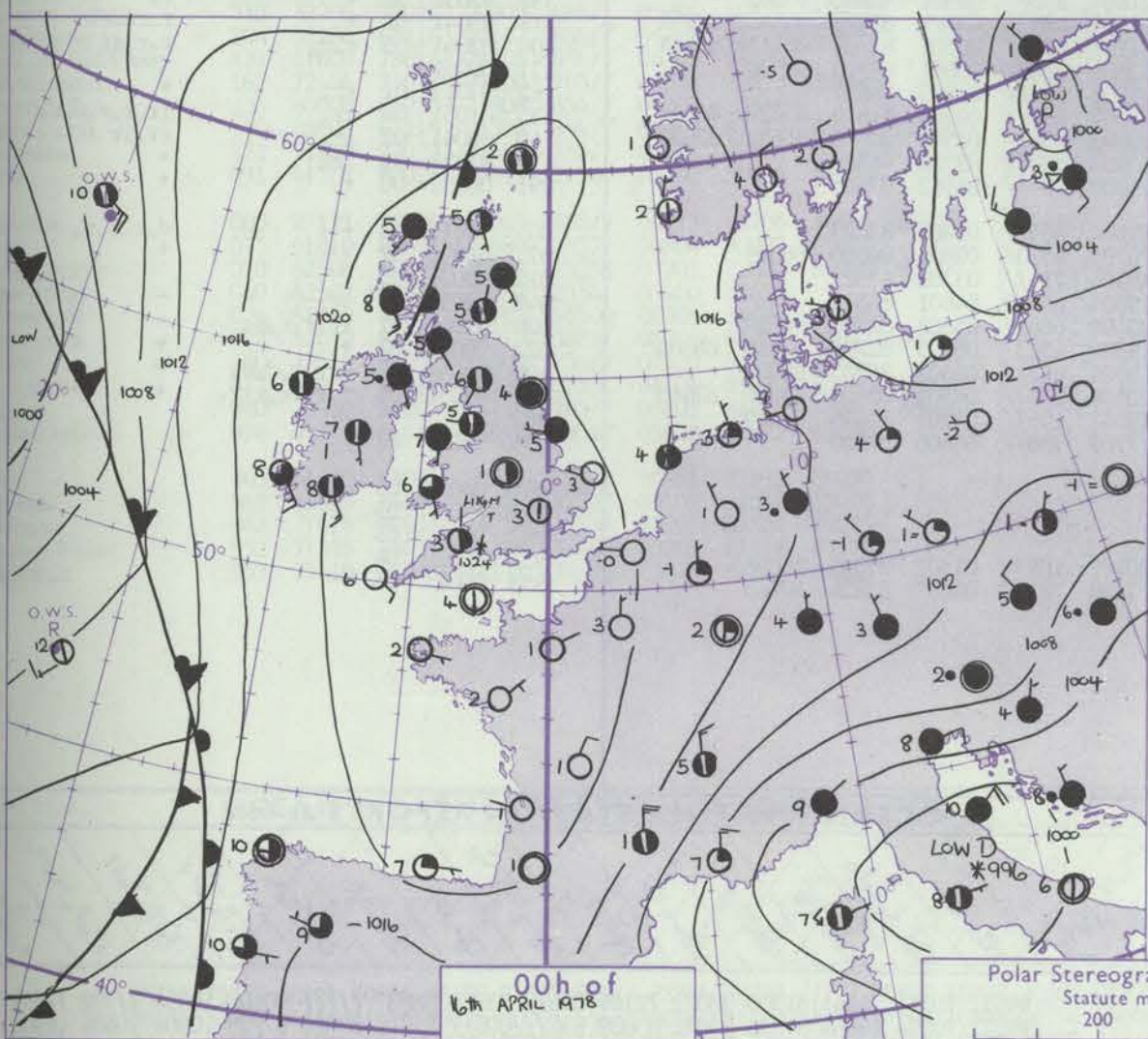
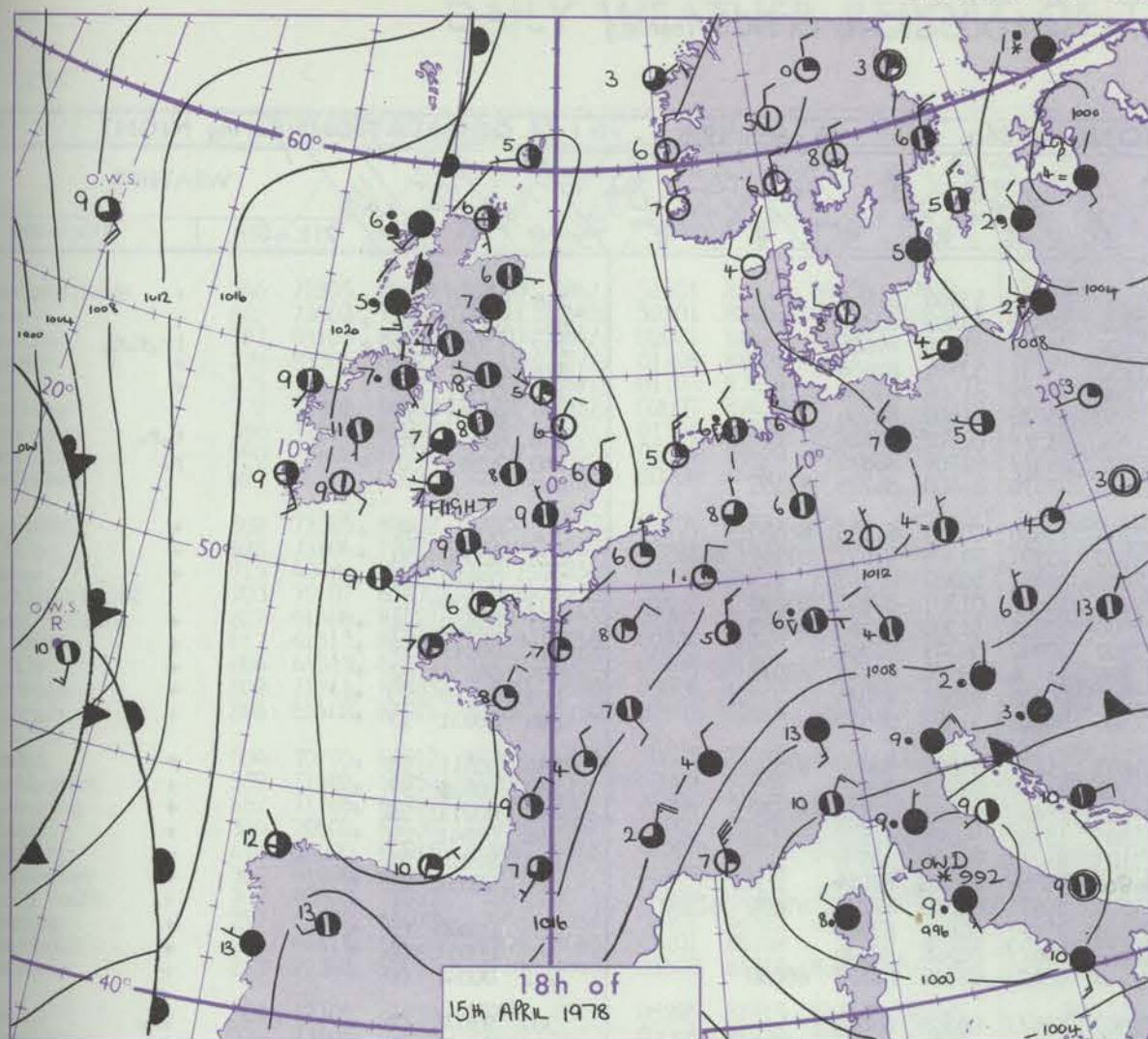


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 persisted over the British Isles as a weak frontal trough became slow-moving over Scotland.

During the next 24 hours high pressure is expected to persist over the British Isles as the frontal trough over Scotland continues to weaken.

Issued at midday

SUNDAY 16 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
16 April 1978										16 April 1978																			
Code FM II.V	Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station				
																								21h.—03h.	03h.—09h.				
	Boscombe Down	746	32902	72021	22701	00901	52101	83075			746	30000	72010	22500	15731	53500	81656				746	00510	57	+	+	Boscombe Down			
	Hurn	862	20000	75011	22651	00901	52102	82075			862	33302	70030	22752	30930	53303	83360				862	00531	57	+	+	Hurn			
	Manston	797	32605	81021	21802	10931	50802	81359			797	73506	82021	21604	755//	01305	87626				797	97011	55	+	ir.o.r.o.	Manston			
	Gatwick	776	50000	65011	22400	45701	51001	84650	83075		776	41602	66031	21952	25731	53502	82656				776	00531	57	+	+	Gatwick			
	Kew										775	72101	58051	21700	757//	51503	87656				775	00521	59	+	+	Kew			
	Heathrow	772	13002	59021	22303	15700	01203	81656			772	52702	50101	21850	45730	51500	84656				772	00511	55			Heathrow			
	Honington	586	50000	63031	21950	30951	51400	83359	83075		586	70000	65602	21702	755//	01502	87628				586	91511	56	+	r.o.r.o.	Honington			
	Wattisham	590	23205	80021	21800	15601	51500	81640			590	83606	62021	21502	855//	01501	88624				590	97511	57	+	r.o.	Wattisham			
	Gorleston	497	02904	66018	21303	00900	01400				497	63107	66151	21003	47570	01400	84725	85360			497					Gorleston			
	Aberporth	502	61606	82031	22603	35772	01802	83650	86360		502	61907	82012	22203	15630	00303	81635	86360			502	00021	51	+	+	Aberporth			
	Filton	628	10000	70011	22603	10930	50802	81360			628	70000	65031	22700	15871	52303	81657	83361	86365			628	00000	56	+	+	Filton		
	Rhoose	715	10000	75011	22605	00901	51302	81075			715	72902	67031	22403	70931	50303	87362				715	00010	54	+	+	Rhoose			
	Hartland Point	703	01808	79012	22904	00900	01702				703	52108	69011	22404	35631	01301	83640	85360			703	00030	01			Hartland Point			
	Mount Batten	827	00805	75010	23303	00900	00102				827	30505	75020	22900	10931	51302	81365	83075			827	00500	54	+	+	Mount Batten			
	St. Mawgan	817	21705	80020	23103	00902	51203	82075			817	21206	80020	22602	10932	50301	81362				817	00011	54	+	+	St. Mawgan			
	Scilly	804	01208	80021	22306	00900	00603				804	31213	81030	21206	11404	00504	81818	83075			804	00051	02	+	+	Scilly			
	Culdrose	809	10000	80030	23202	00901	51003	81075			809	21306	75030	22400	00902	52501	82075				809	00520	55	+	+	Culdrose			
	Guernsey	894	10000	84020	22704	00902	52203	81075			894	11103	84030	22504	00902	51302	81075				894	00031	55	+	+	Guernsey			
	Elmdon	534	40000	50041	22401	25701	52301	82650	83075		534	70000	57041	21903	2577//	51301	82656	87362			534	00511	54	+	+	Elmdon			
	Cardington	559	10000	60051	22251	00901	51400	81075			559	82703	59051	21501	857//	01501	88650				559	00520	57	+	+	Cardington			
	Wittering	462	72505	75031	22301	756//	50400	87645			462	70000	63022	21502	756//	01501	81630	87650			462	00011	55	+	+	Wittering			
	Watnall	354	82403	62031	22104	856//	02602	88645			354	83202	62022	21805	1578//	50302	81650	87359			354	00041	02	+	+	Watnall			
	Shawbury	414	40000	65011	21503	45700	51706	84650			414	82202	62041	22103	857//	01304	88656				414	97010	54	+	r.o.	Shawbury			
	Finningley	360	80000	62021	21803	857//	02803	88656			360	80000	40002	21803	857//	03303	88656				360	00031	01	+	+	Finningley			
	Spurn Point	396	82807	75021	22005	8097//	02500	88460			396	73305	61022	21504	5857//	02500	82820	85630	87360			396			+	Spurn Point			
	Leeming	257	63602	80012	22005	656//	51400	86645			257	70000	60042	21404	756//	01602	87645				257	00040	03	+	+	Leeming			
	Tynemouth	262	81602	69022	22405	8097//	01400	88358			262	71805	61022	22005	756//	02400	87630				262	00051	04	+	+	Tynemouth			
	Carlisle	222	72102	65012	21906	755//	03103	82625	87647		222	71202	70012	21404	6557//	03501	81623	86650			222	00041	00	+	+	Carlisle			
	Valley	302	81806	80022	22407	856//	06201	88630			302	82011	81022	21907	855//	06302	88628				302	97070	06	+	ir.o.	Valley			
	Ringway	334	71602	57021	21904	757//	51801	87656			334	71402	56042	21804	2567//	00301	82640	87362			334	97031	52	+	r.o.	Ringway			
	Squires Gate	318	72702	75012	22005	60931	02601	86359			318	80902	80216	21605	4857//	04501	81825	84645	88359			318	93041	01	+	r.o.r.d.o.	Squires Gate		
	Ronaldsway	204	81502	75212	21706	854//	03802	81714	88634		204	80803	65612	21107	853//	06501	81709	85711	88635			204	02061	05	r.o.r.o.	Ronaldsway			
	Mull of Galloway	131	82110	83022	21506	3562//	04002	8																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

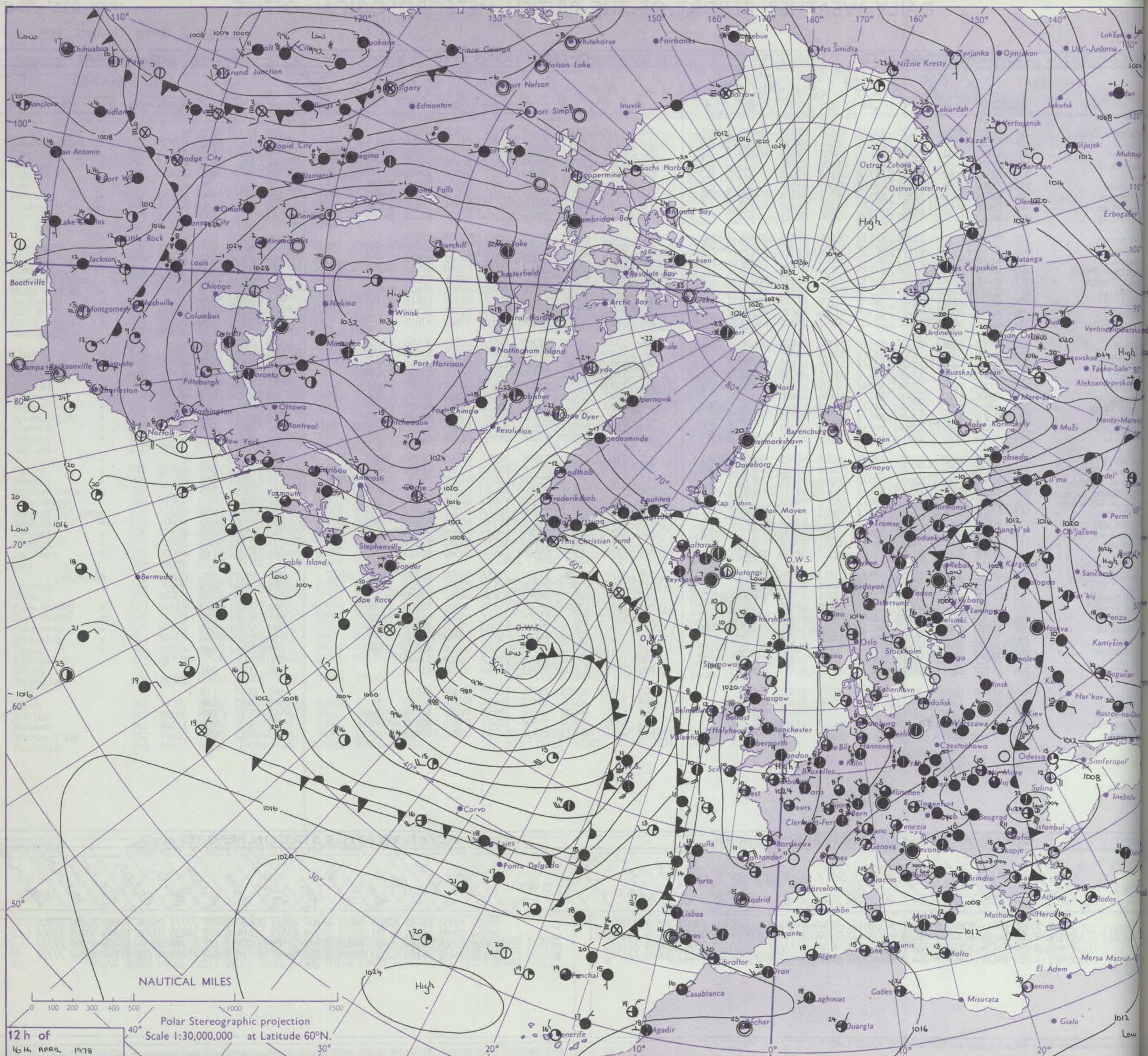
42515

Date of Issue MONDAY 17 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		16 April 1978										16 April 1978														
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	72805	80021	22610	786//	51101	82833	84650	87657	746	70105	80012	22409	757//	01302	87656				746	00110	032	+	+	
	Hurn	862	73003	75031	22711	21631	52501	82830	83362	86075	862	52610	70012	22510	35701	51500	83656	83075		862	00120	062	+	+		
	Manston	797	63105	82016	22807	684//	02002	81818	86650		797	63304	72021	23007	6853/	02301	82820	83635	85650	797	97081	042	r.	+		
	Gatwick	776	83304	66021	23008	857//	01106	88656			776	70806	58042	22509	756//	50500	84645	87656		776	97111	008	+	d.		
	Kew	775	70601	60022	22808	757//	01103	87656			775	70804	60022	22409	757//	01400	87656			775	00091	001	+	+		
	Heathrow	772	72302	56052	22709	758//	02003	87657			772	70904	58022	22309	756//	02500	82640	87656		772	00111	004	+	+		
	Honington	586	82808	82806	22707	885//	01301	84824	85634	88656	586	70306	82028	22807	785//	51302	81825	86650		586	97080	005	pr.	+		
	Wattisham	590	73606	80026	22507	785//	01204	84820	87650		590	71307	70258	22805	784//	03304	83818	86650		590	91081	030	pr.	pr.		
	Gorleston	497	40312	66028	22505	43500	00206	84925			497	40210	66020	23006	22504	51204	82825	84075		497		103				
	Aberporth	502	73205	82032	23208	48532	04204	81825	84656	86360	502	10405	82021	22307	18501	03605	81822			502	00090	067	+	+		
	Filton	628	73106	70022	23110	38532	00301	81825	83657	86362	628	52604	70012	22610	35731	51503	83650	83360		628	00120	011	+	+		
	Rhoose	715	42406	80031	22911	28532	03102	81828	83075		715	12405	81021	22309	18531	04502	81828			715	00120	084	+	+		
	Hartland Point	703	70102	82032	23508	11535	02204	81825	87075		703	50403	85022	22807	25631	03508	82635	84360		703	00090	119				
	Mount Batten	827	61608	81021	23809	11632	02205	81832	86075		827	31507	88011	23008	00901	02506	83075			827	00110	122	+	+		
	St. Mawgan	817	61513	86031	23209	21502	00306	82823	86075		817	31613	89021	22708	11502	01502	81820	83075		817	00101	129	+	+		
	Scilly	804	61313	83011	22410	18472	01208	81818	85075		804	41412	75031	21909	12431	05305	81818	83360		804	00110	089	+	+		
	Culdrose	809	71711	80031	23109	31506	03306	83820	87270		809	61608	75031	22808	00909	01302	82169	83070		809	00100	119	+	+		
	Guernsey	894	61408	86021	23707	12502	00102	81825	86075		894	70807	84022	22808	00902	55607	87075			894	00091	126	+	+		
	Elmdon	534	70703	64012	22709	6857/	50004	81828	86656		534	73405	66022	22309	756//	00501	81640	87656		534	00101	000	+	+		
	Cardington	559	71403	59052	22708	757//	02003	87656			559	81005	63032	22707	856//	03301	85640	88656		559	00091	002	+	+		
	Wittering	462	71205	62022	22908	785//	01104	81825	87650		462	70905	62022	22707	756//	02302	82635	87656		462	00091	001	+	+		
	Watnall	354	70602	62032	22909	786//	02102	82830	85640	86656	354	71004	60022	22509	786//	04500	83835	87650		354	00101	004	+	+		
	Shawbury	414	80000	80016	22808	4868/	01205	81830	84650	88359	414	70902	83026	22009	756//	03503	81640	87656		414	97110	003	r.	r.		
	Finningley	360	81006	68022	22908	857//	01104	88650			360	71403	65022	22309	756//	02501	82635	87650		360	00100	002	+	+		
	Spurn Point	396	60805	72022	23208	4857/	04207	82820	84630	86360	396	41006	75011	23106	25631	01500	82630	83360		396			+	+		
	Leeming	257	81302	65022	22608	885//	02102	81825	88650		257	72806	80032	21410	786//	03504	81835	87650		257	00110	026	+	+		
	Tynemouth	262	61411	69022	22806	6093/	03101	86358			262	11610	69021	22106	10930	03603	81358		262	00071	047	+	+			
	Carlisle	222	72302	80022	21710	48432	03503	81712	83828	85364	222	82907	63022	21708	885//	06304	81825	88645		222	00111	020	+	+		
	Valley	302	72109	81026	23209	48432	05205	81815	84640	86362	302	72110	83022	22608	2853/	05603	81820	86362		302	00090	008	+	+		
	Ringway	334	73105	62016	22708	4857/	02004	81820	84628	87360	334	73103	68022	22309	7563/	03301	81630	87645	87359	334	97100	007	r.	+		
	Squires Gate	318	82206	75026	22909	885//	05205	82820	88637		318	70000	75016	22508	6567/	04503	81630	86645	87360	318	97091	000	r.	+		
	Ronaldsway	204	82206	65216	22107	854//	06305	81712	88630		204	32207	82031	21807	18441	05501	81816	83075		204	92091	025	ir.	+		
	Mill of Galloway	131	61608	78016	21708	656//	06103	86635			131	32008	80011	21308	15630	07605	81635	83360		131	00101			+		
	Eskdalemuir	162	72406	75012	21608	785//	03802	82825	87640		162	71906	75012	21708	785//	03302	81825	87645		162	00091					

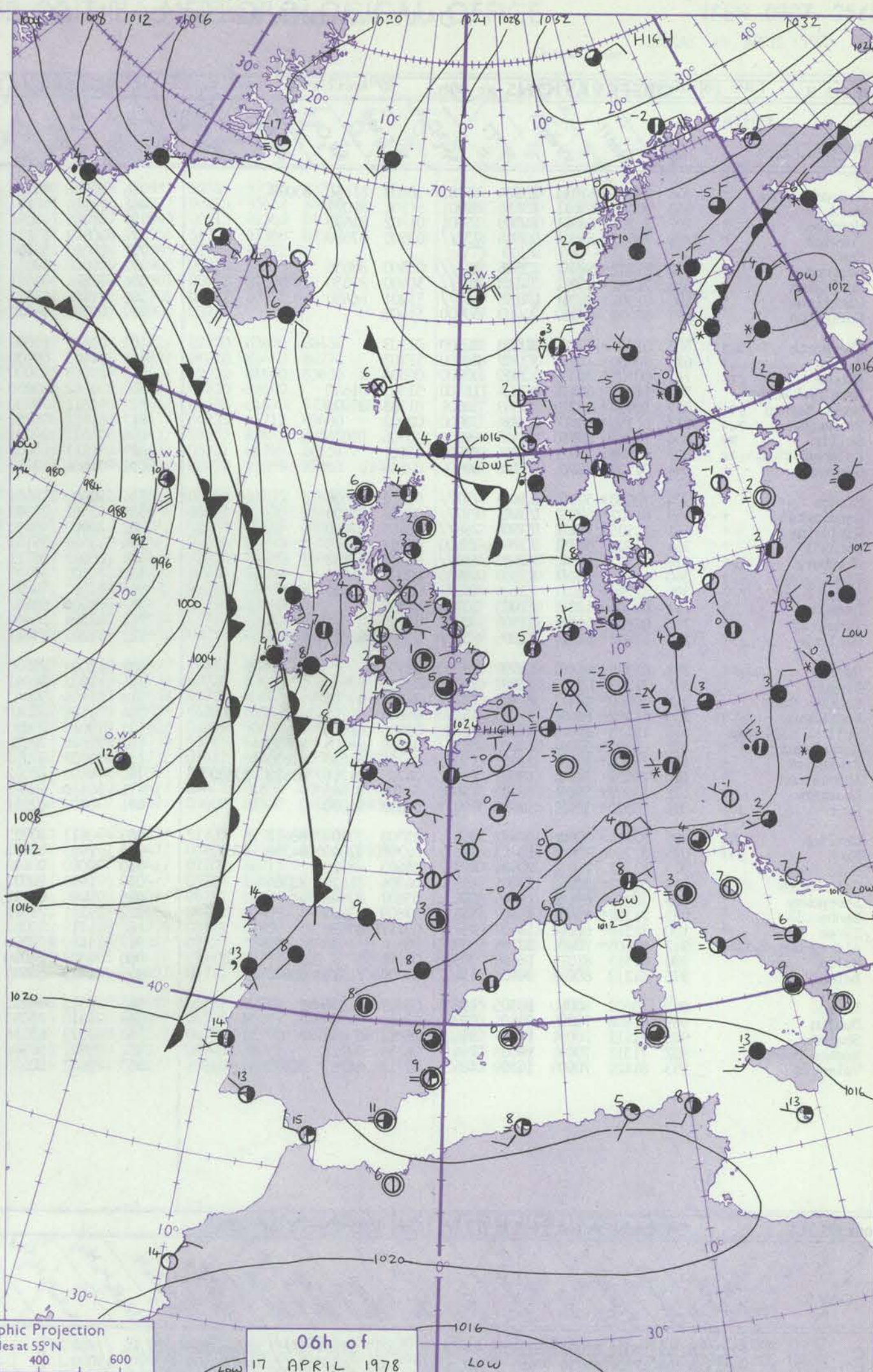
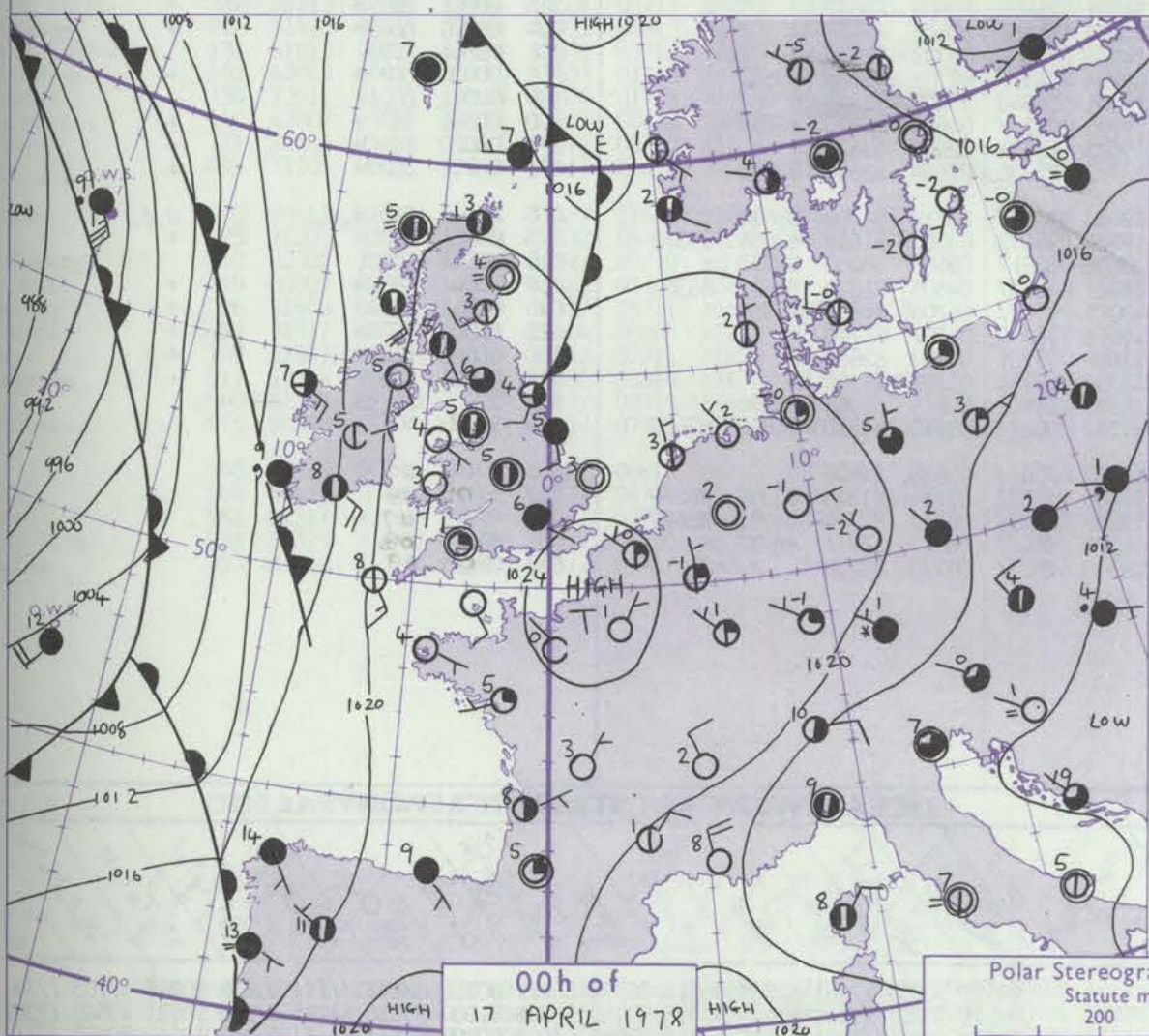
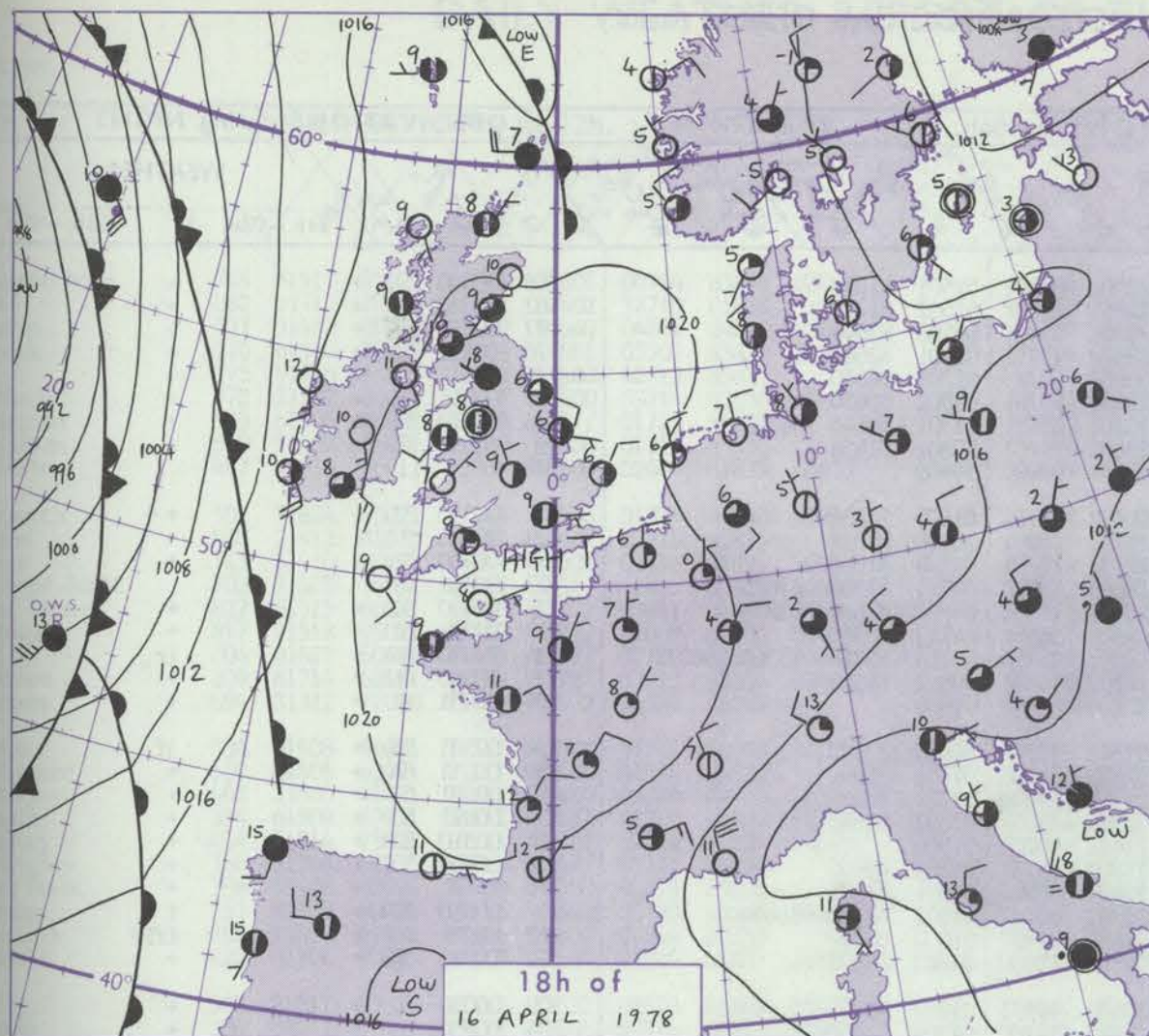


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 MONDAY 17 APRIL 1978

The anticyclone centred over southern Britain began to drift eastwards towards the end of the period but dominated the weather throughout, except in Orkney and Shetland where a disturbance on a frontal trough brought rain.

Frontal troughs over the Atlantic are expected to encroach upon southwestern districts during the next 24 hours as the anticyclone drifts southeast towards the Alps. Frontal troughs will also affect northern Scotland.



## 42516

Code EM 11Code FM 21.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

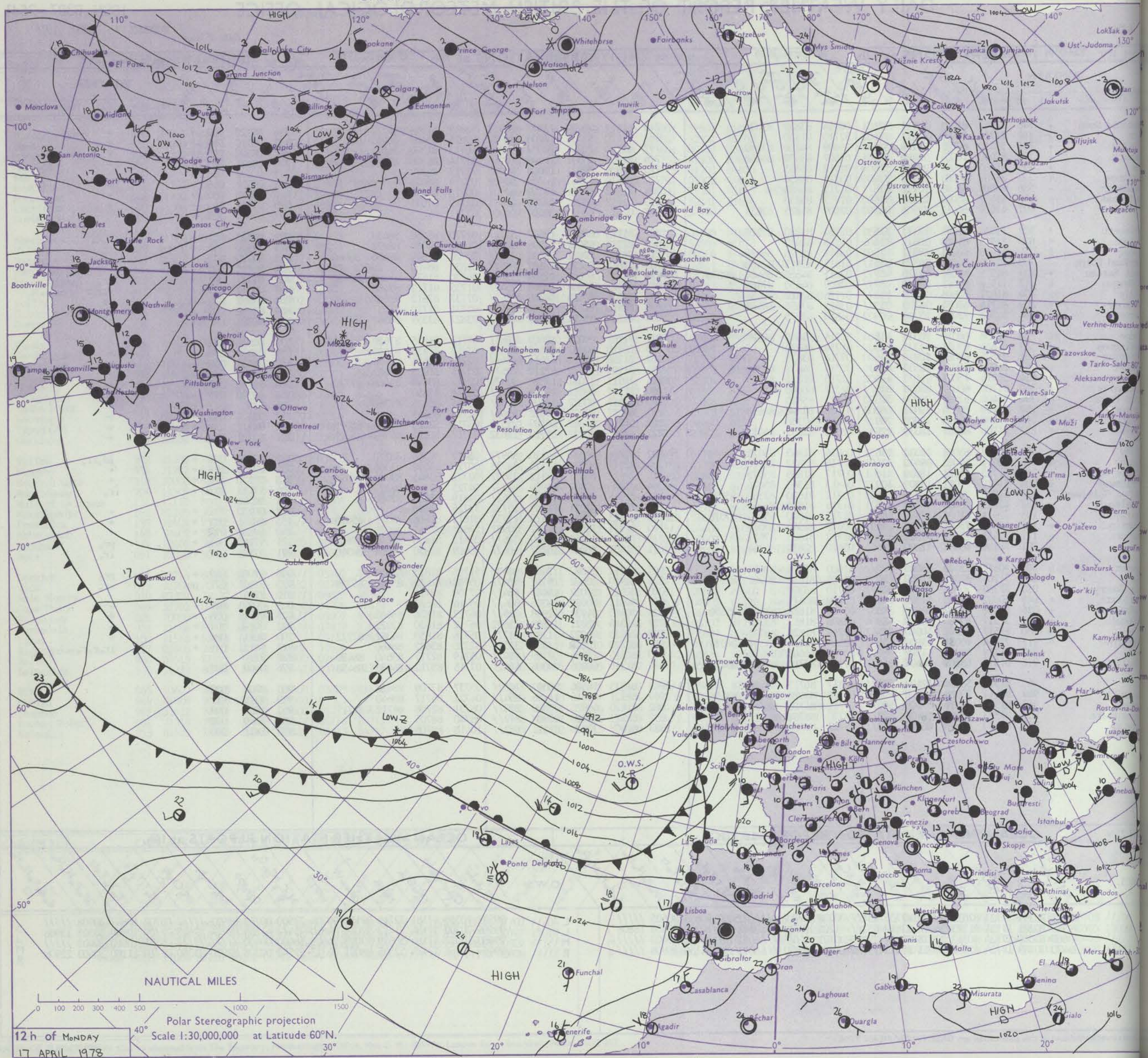
42516

Date of Issue TUESDAY 18 APRIL 1978

Code FM II.V	OBSERVATIONS at 12h. 17 April 1978										OBSERVATIONS at 18h. 17 April 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> T <sub>s</sub> FE	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	61913	81021	21011	32601	00714	83838	83078		746	81512	70032	17508	70937	52819	87364	88272		746	00120	100	+		+	
Hurn	862	21711	70020	21811	11602	52710	81830			862	81210	62031	17708	80927	03825	85462	88465		862	00110	090	+		+	
Manston	797	51410	80031	23109	54540	04809	84820	83640		797	61708	75031	20807	10945	00713	81360	86075		797	00100	085	+		+	
Gatwick	776	61910	70021	22409	64601	03507	83830	84656		776	71709	65031	19508	10956	51714	81368	87272		776	00111	089	+		+	
Kew	775	51705	65031	21712	51600	02712	85835			775	51909	65021	19008	00905	02712	84272			775	00131	080	+		+	
Heathrow	772	31707	64031	21512	32600	03714	83830			772	61610	64031	18709	00902	03714	86075			772	00131	066	+		+	
Honington	586	61506	66031	22110	61677	01712	86833			586	71513	66031	19209	00901	00712	87078			586	00120	080	+		+	
Wattisham	590	51407	65031	22209	51600	01712	85830			590	71612	65011	19708	00901	02712	87075			590	00111	086	+		+	
Corleston	497	41616	66011	22906	48500	02609	81825	83635		497	01818	66020	20107	00900	03711				497		109				
Aberporth	502	71824	75021	17111	11636	01724	81830	87275		502	81723	68612	13607	55727	02720	85650	88458		502	97121	051	+		r.o.r.o.	
Filton	628	21913	81010	20613	11601	03716	81835			628	81713	65031	17009	40927	01820	84460	88272		628	97130	090	+		r.o.	
Rhoose	715	61410	70031	19811	11502	03818	81825	86075		715	81310	72022	15808	35677	02720	81640	83656	88460	715	97120	073	+		ir.o.	
Hartland Point	703	71820	74031	18510	35517	51815	83625	87460		703	81615	66026	13609	80977	01830	88460			703	01112	032				
Mount Batten	827	81515	68031	19810	45777	03811	84650	86464	88275	827	81515	60602	14509	15677	04730	81630	87360	88462	827	91111	037	+		ir.o.	
St.Mawgan	817	71518	75021	18309	45777	02609	84650	87465		817	71422	70606	12008	25477	01735	81712	87460		817	95111	021	+		r.o.r.o.	
Silly	804	81621	60606	15609	25477	07716	82617	88458		804	81528	50606	08808	75427	07737	87612	88540		804	07092	000	ir.o.		rr	
Culdrose	809	81714	68051	18109	35727	03612	83656	88462		809	81518	57616	12308	16427	05731	81710	88557		809	05102	006	ir.o.		ir.o.r.o.r.r	
Guernsey	894	31312	72020	21709	00902	04810	83075			894	71317	66021	16109	70977	03827	83359	85362	87465	894	00101	068	+		+	
Elmdon	534	61908	66031	20311	41604	51714	84840	84075		534	81707	65022	16610	78617	00718	81835	87650		534	00130	081	+		+	
Cardington	559	61606	63031	21111	62600	01714	86830			559	71710	60052	18010	58632	03813	81830	85640		559	00131	056	+		+	
Wittering	462	31805	65031	20812	31600	03716	83835			462	71708	65021	17411	75677	02719	83645	87656		462	00131	050	+		+	
Watnall	354	61909	59031	20512	41631	02715	84832	83362		354	71905	62022	17210	78677	03716	81835	87645		354	00131	051	+		+	
Shawbury	414	51914	75021	19211	11602	52718	81835	85075		414	71911	73021	15311	35678	02717	83640	85466	87270	414	00140	097	+		+	
Finningley	360	61706	60031	20012	62677	02717	86840			360	71707	60012	16711	75777	02716	87650			360	00130	045	+		+	
Spurn Point	396	51408	62031	20909	52500	06715	85820			396	71515	60022	17808	65577	05714	86625	87360		396			+		+	
Leeming	257	62109	80034	19411	68600	03720	83840	84650		257	81607	62022	15612	85677	02718	88645			257	00130	056	+		+	
Tynemouth	262	71408	61024	19708	70977	04814	87358			262	61712	61022	16109	25531	03718	82625	85358	86075	262	00111	038	+		+	
Carlisle	222	51706	80021	18313	22634	02820	82835	84075		222	73206	70022	14910	28632	03717	81832	84363	86075	222	00131	086	+		+	
Valley	302	51617	83021	18311	11632	04816	81845	85075		302	81716	80022	14110	60977	03722	86360	88270		302	97120	080	+		id.o.ir.o.	
Ringway	334	52011	65021	19412	31601	50714	83832	83070		334	72011	64021	15313	34738	00720	83650	83365		334	00140	107	+		+	
Squires Gate	318	51713	65021	18914	11601	03717	81835	85075		318	71612	65032	14512	35632	02722	83645	83362	87075	318	00150	110	+		+	
Ronaldsway	204	51410	75011	18109	10932	04813	81363	85075		204	81208	70032	13909	20937	04725	82362	88273		204	97111	107	+		ir.o.	
Mull of Galloway	131	61913	70021	17909	12532	05712	81820	83360	85072	131	71915	80032	13709	55627	04819	85630	87460		131	00091					
Eskdalemir	162	42013	80031	18111	11631	01716	81835	83364		162	72108	82021	14909	15732	53715	81650			162	00130	102	+		+	
Prestwick	135	72011	81031	17613	18676	01715	81840	85074	87078	135	62113	70022	14510	15732	01611	81656	85362	85075	135	00141	082	+		+	
Abbotsinch	140	42007	75031	17512	21631	00818	82840	83075		140	61911	75011	14212	20932	53609	82362	86075		140	00140	092	+		+	
Leuchars	171	72411	75021	17811	78577	01712	81825	87657		171	71704	70252	14610	78677	03612	81830	83640	87657	171	97140	041	+		pr.o.	
Dyce	091	71106	80032	17210	48651	05610	82830	85364		091	81002	56042	15207	68677	05609	81830	86656	88360	091	97121	047	+		ir.o.	
Lerwick	005	70517	82022	18405	78477	51603	81816	87657		005	60711	84022	17404	68437	51705	81817	85620		005	97061	049	+		pr.o.	
Wick	075	71204	82028	17709	28432	05709	81818	84362	87070	075	80910	80602	15707	58477	05708	81815	85640	85359	075	97101	027	pr.o.		ir.o.	
Sule Skerry	010	82302	70052	17509	80977	07710	88360			010	80915	84022	15407	86477	07709	88715			010	97091					
Cape Wrath	049	80902	80032	17307	85477	05709	88615			049	80911	80022	14306	85477	05714	88615			049	00071	005	+		+	
Stornoway	026	61408	84012	16609	38537	05711	81824	83640	85359	026	70610	84031	12908	78577	06717	81824	86645		026	00111	036	+		+	
Benbecula	0																								

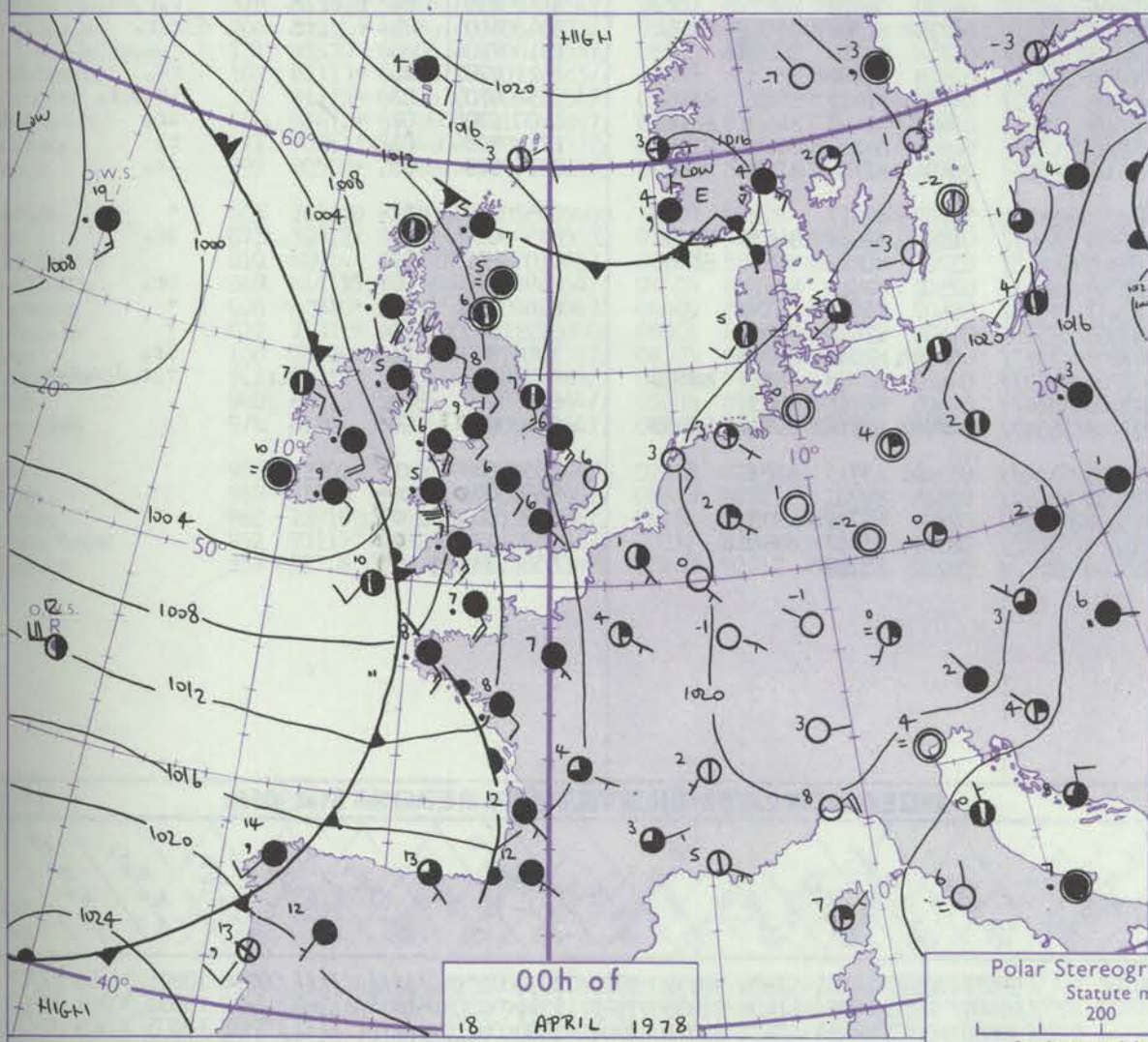
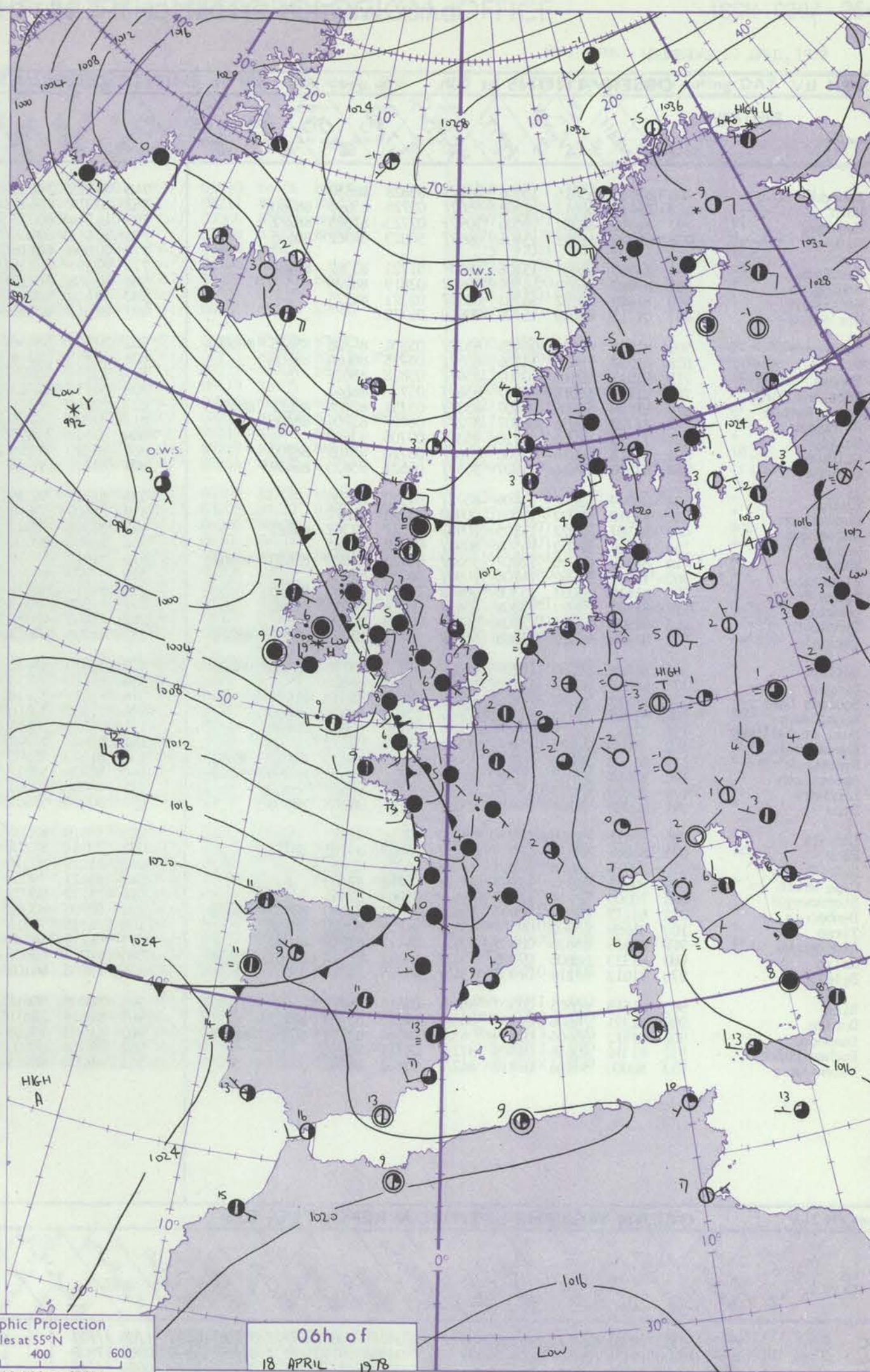
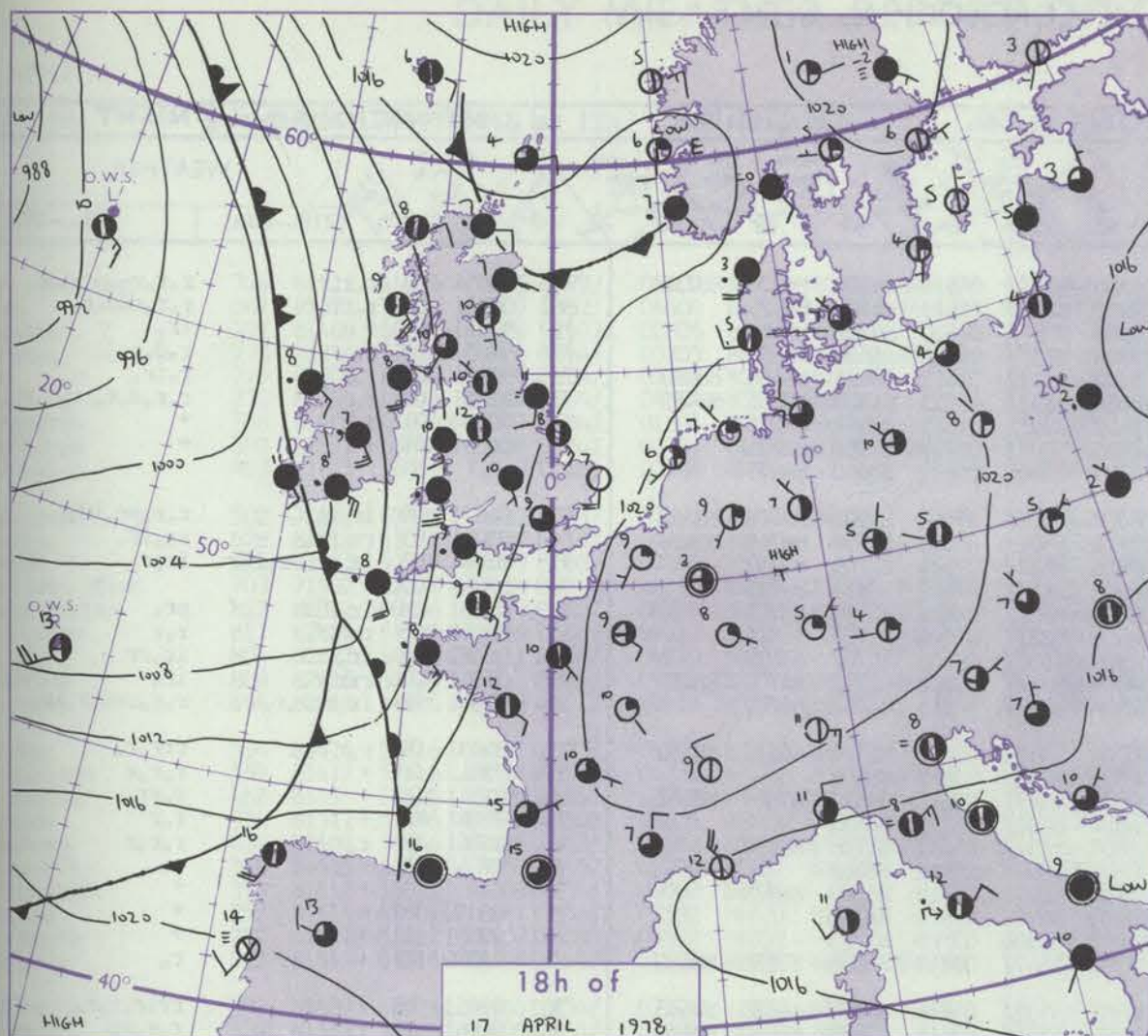


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 18 APRIL 1978

During the past 24 hours the Atlantic trough of low pressure moved slowly east into Ireland and western France. The anticyclone centred over France declined a little and moved southeast.

During the next 24 hours the trough of low pressure in the southwest will continue to move east slowly in the south across Wales and into England but will be almost stationary in the north. A shallow depression on the trough will move southeast.



## No. 425

Code FM 2OWS



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

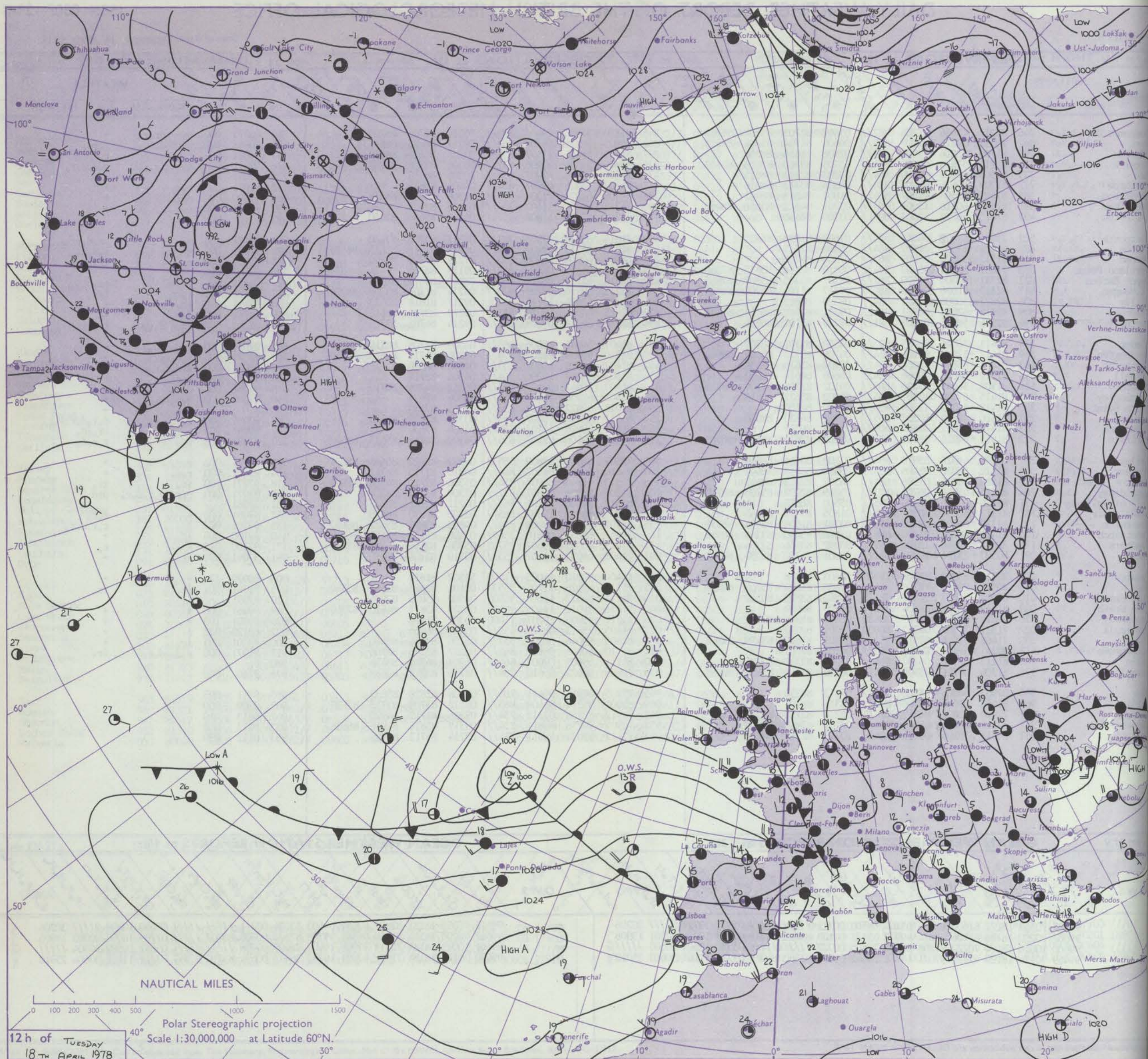
No. 42517

Date of Issue WEDNESDAY 19 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h. 18 April 1978										OBSERVATIONS at 18h. 18 April 1978										OBSERVATIONS during DAY										
09h.	Station	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.							
09h.	Boscombe Down	746	81212	45636	07705	872//	05602	82703	85704	88707	746	81110	57056	09007	863//	05210	86706	88709			746	02071	000	d <sub>o</sub> -r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	+							
	Hurn	862	81311	50615	07307	852//	06604	81704	85706	88615	862	80905	38216	08708	852//	08211	86705	88615			862	04081	000	r <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> r	r <sub>o</sub> rd <sub>o</sub>							
	Manston	797	81409	60216	11506	1577//	02806	81656	88358		797	81611	57056	11107	855//	03306	85623	88650			797	97081	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>							
	Gatwick	776	81214	57616	09605	854//	03705	83710	87613	88657	776	80806	34586	10206	872//	05308	83704	88705			776	93071	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							
	Kew	775	81308	62606	09606	854//	03703	82710	88615		775	81306	60216	10007	854//	03306	88615				775	97071	000	ir <sub>o</sub>	ir <sub>o</sub>							
	Heathrow	772	81309	60616	09406	854//	04804	83713	88616		772	81107	61026	09907	854//	04106	88615				772	91071	000	r <sub>o</sub> r <sub>o</sub>	+							
	Honington	586	81409	62606	11507	5842//	01801	84818	88461		586	81309	61026	11208	6567//	51306	86634	88358			586	97090	000	r <sub>o</sub> ir <sub>o</sub>	+							
	Wattisham	590	81612	60216	11806	5542//	03701	84612	83656	88460	590	71312	58056	11107	756//	01305	87635				590	97071	000	r <sub>o</sub> r <sub>o</sub>	+							
	Gorleston	497	81615	56052	12007	8091//	03706	88458			497	71212	60052	11808	5571//	04501	85656	87460			497		008									
	09h.	Aberporth	502	71621	62028	04411	753//	07103	81708	86635		502	71814	60038	07208	782//	08211	85705	87630			502	01121	036	+		pr <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>					
Filton		628	81414	63032	07507	854//	05304	88615		628	81013	35212	09107	854//	06215	82712	85615	86625			628	92091	000	+		r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Rhoose		715	81113	57026	06109	863//	07304	88708		715	80709	40606	08008	873//	07211	83708	88709			715	01091	000	r <sub>o</sub>		ir <sub>o</sub> rr <sub>o</sub> d <sub>o</sub>							
Hartland Point		703	71802	82038	05409	58431	08310	82818	85650	87360	703	82515	05465	08409	862//	09113	88705			703	03102	014										
Mount Batten		827	82311	60806	05509	882//	08207	83705	85709	87815	827	73014	63158	08711	7843//	08216	84815	86625			827	01121	006	pr <sub>o</sub> dr		pr <sub>o</sub> d <sub>o</sub>						
St. Mawgan		817	82815	61026	06009	850//	09317	81701	85702	88620	817	82713	50216	09209	870//	08214	81700	85702	88704			817	02101	000	r <sub>o</sub> rf		frr <sub>o</sub>					
Silly		804	82821	50606	07411	854//	09220	88615			804	52720	62036	11111	38401	09217	81818	83623			804	97121	046	ir <sub>o</sub>		+						
Culdrose		809	82915	62056	06711	6542//	09221	81710	86616	88462	809	82815	62055	10210	853//	09219	83708	88610			809	01111	004	d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>						
Guernsey		894	82514	58606	07209	871//	09210	83702	86704		894	82718	56216	09709	871//	09214	84702	87703			894	02101	002	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
09h.		Elmdon	534	81411	56616	08705	873//	04503	85707	88709		534	81407	50046	10006	863//	04309	82708	88710			534	97071	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+					
	Cardington	559	81412	57616	09706	854//	04706	83712	85615	88640	559	81210	60056	10207	854//	03205	84717	87625	88650			559	92071	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+					
	Wittering	462	81414	65616	10206	4542//	03707	83618	88359		462	81407	62026	10507	855//	04206	88620			462	91071	000	rir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+							
	Watnall	354	81312	62036	09906	6542//	04606	86616	88550		354	81505	56022	10706	864//	04305	88714			354	92071	000	r <sub>o</sub> r <sub>o</sub>		+							
	Shawbury	414	81507	56046	07806	863//	05102	82706	87707	88710	414	81407	50042	09107	863//	06212	84708	88710			414	97081	000	r <sub>o</sub> r <sub>o</sub>		+						
	Finningley	360	81415	67606	10207	5557//	02702	85622	88459		360	71508	62036	10507	755//	03304	87624			360	97080	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+							
	Spurn Point	396	81412	56022	11309	856//	04000	88630			396	71012	56022	11407	756//	05303	87630			396			+		+							
	Leeming	257	81616	62602	10207	855//	03502	86620	88650		257	81511	62216	10507	855//	03307	82622	88650			257	92081	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
	Tynemouth	262	61412	61022	10507	6097//	05602	86359			262	81617	69026	11207	7567//	04308	87630			262	97091	007	+		ir <sub>o</sub> id <sub>o</sub>							
	Carlisle	222	81515	64216	08709	5857//	01500	82823	84650	86359	222	81610	60606	09507	854//	04307	82715	85625	88640			222	91091	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>					
09h.	Valley	302	81609	66026	05910	854//	07208	87616	88640		302	72107	62012	07809	55532	08212	82620	85645	85075			302	97111	002	r <sub>o</sub> r <sub>o</sub>		+					
	Ringway	334	81512	58026	08406	854//	03500	86615	88640		334	81610	50042	09607	864//	04310	82710	88712			334	92071	000	r <sub>o</sub> r <sub>o</sub>		+						
	Squires Gate	318	81513	58216	07906	854//	04302	82712	88615		318	71313	40046	08907	754//	05306	83710	84620	87650			318	97071	000	ir <sub>o</sub>		ir <sub>o</sub>					
	Ronaldsway	204	81215	45586	06706	873//	05205	82707	85708	88710	204	81207	28206	08007	872//	07309	83704	88714			204	02071	000	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		drd						
	Mull of Galloway	131	81520	60606	06506	855//	05500	88620			131	81513	24506	08106	863//	06211	83706	88710			131	01061										
	Eskdalemuir	162	81113	60036	08907	885//	01805	85825	88645		162	81305	58056	10005	885//	02308	81820	88650			162	97081	000	+		r <sub>o</sub> r <sub>o</sub>						
	Prestwick	135	81115	64026	08009	5567//	03701	81630	85656	88359	135	81707	62212	09008	854//	04209	83617	85622	88650			135	97101	007	+		r <sub>o</sub> r <sub>o</sub>					

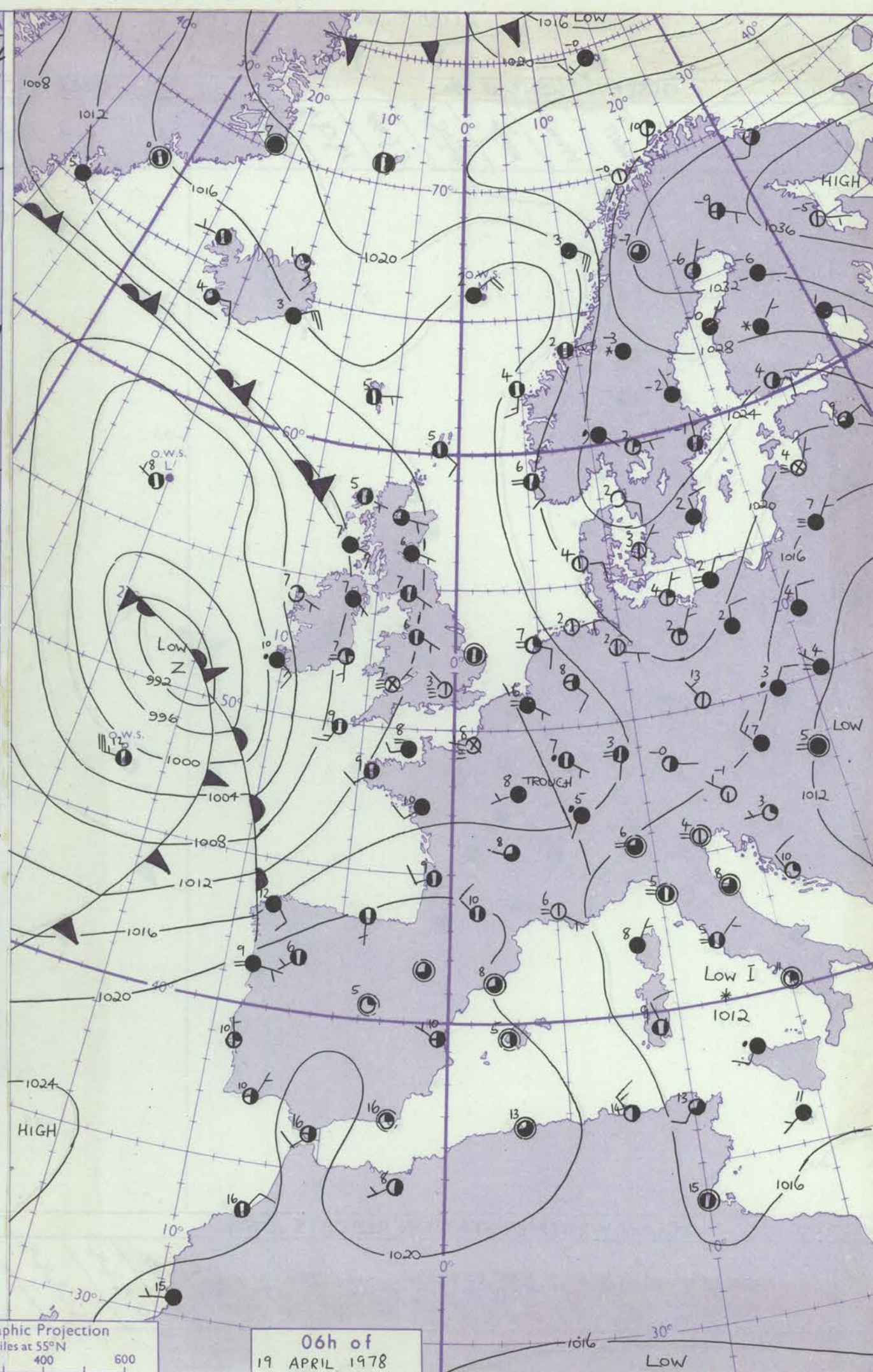
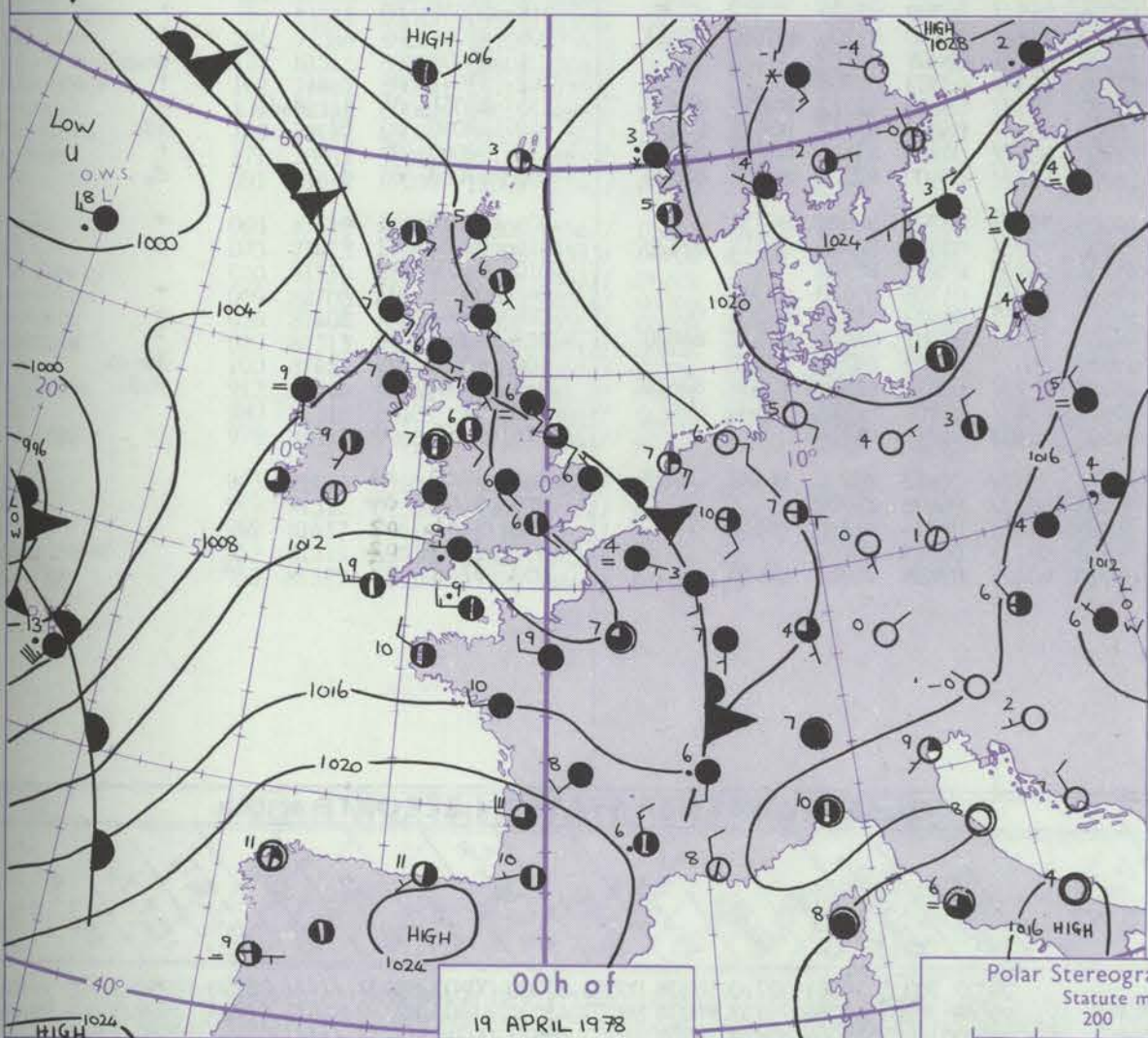
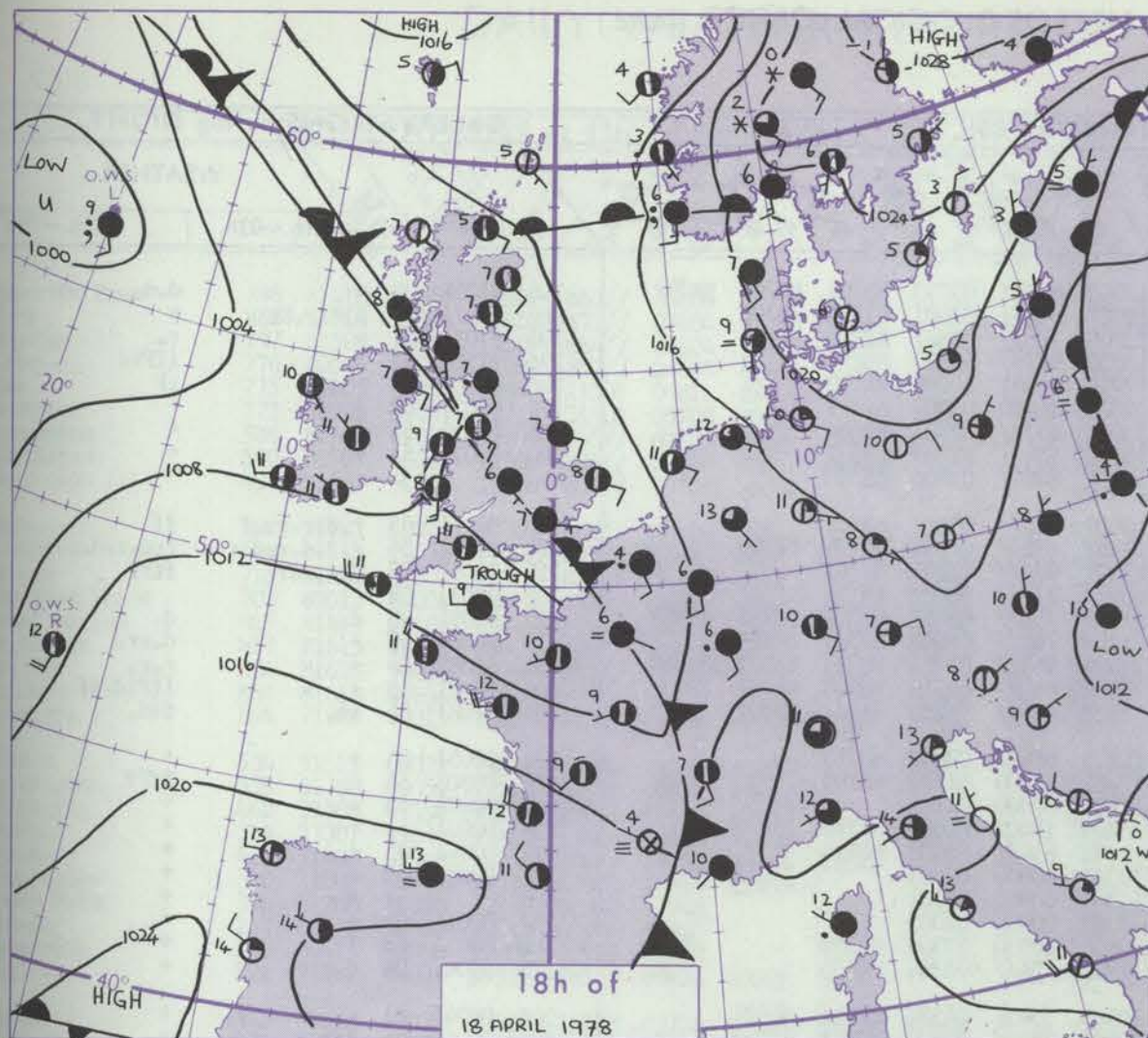


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 small depression over Ireland moved very slowly northwards and filled. An old occlusion lying across southwest England and central Ireland early in the period lay from East Anglia to the Western Isles by the end of the period.

During the next 24 hours this occlusion is expected to frontolise whilst a depression now about 300 miles west of Ireland moves steadily northeastwards. Although the low centre is expected to keep to the west of Ireland its associated frontal troughs are expected to move across the British Isles.

Issued at midday WEDNESDAY 19 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					Code FM
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	Station		
Boscombe Down		746	81107	30052	11506	863//	05207	88707			746	81008	20105	12005	861//	05203	85702	86704	88707		746	97051	05	+	d.o.d.o		Boscombe Down
Hurn		862	80802	22516	11507	871//	07208	88702			862	81002	15105	12007	862//	07305	83704	88706			862	02071	07	d.o.d.o.r.Rr	+	Hurn	
Manston		797	71404	50102	12203	763//	03003	87708			797	70702	60036	13005	763//	03307	87708				797	97031	01	r.o	r.o	Manston	
Gatwick		776	70000	36106	12105	753//	05102	84709	87647		776	90000	00474	13050	91111	50305	89111				776	97501	52	d.o	ifFFf	Gatwick	
Kew											775	10000	01441	12750	16401	50306	81710				775	00501	54	+	iF	Kew	
Heathrow		772	71401	50052	12006	753//	05106	83709	87648		772	13301	20111	12803	16400	03303	81712				772	00031	53	+	+	Heathrow	
Honington		586	10503	45051	12904	15700	02105	81656			586	60000	32051	13003	6573/	02302	86656				586	00010	54	+	+	Honington	
Wattisham		590	31203	40051	12705	30930	03103	83360			590	60305	35051	13104	556/1	02205	85632				590	00020	55	+	+	Wattisham	
Gorleston		497	83203	56022	12506	855//	04703	88625			497	80000	48052	13006	8097/	03306	88358				497					Gorleston	
Aberporth		502	81807	50615	10107	872//	07111	88703			502	81712	05466	10007	860//	07604	88701				502	01071	05	r.o.d.o.r.r.o.f	ff	Aberporth	
Filton		628	80907	25586	11607	873//	06107	86706	88708		628	81304	12216	12207	872//	06304	86704	88706			628	01061	06	d.o.d.o.d.o.d.o.r.o.f	rrd.o.r.o.d.o.f	Filton	
Rhoose		715	80702	15616	10907	871//	07110	88702			715	90706	01476	11307	91111	07301	89/01				715	01061	07	d.o.d.o.r.o	ffff	Rhoose	
Hartland Point		703	82708	62026	11208	872//	08111	88704			703	92510	01454	10908	91111	08802	89/00				703	92071	08			Hartland Point	
Mount Batten		827	82609	62058	11910	854//	08210	87711	88615		827	72404	62025	11709	752//	08603	81704	85711	87615		827	97091	08	d.o	d.o	Mount Batten	
St. Mary's		817	82615	50102	12209	861//	08211	88702			817	70000	50102	11208	762//	08808	84703	87709			817	92081	08	+	d.o.r.o	St. Mary's	
Scilly		804	72615	58031	13109	753//	08207	83706	87621		804	72016	50022	10909	5637/	09711	85707	84621	85360		804	92082	08	+	r.o.r.o	Scilly	
Culdrose		809	82809	58022	12709	862//	08108	81705	83706	88708	809	81902	02464	11209	860//	09710	86700	88701			809	97081	08	+	ffFid.o	Culdrose	
Guernsey		894	72717	62606	12809	752//	08210	82704	87614		894	82608	45106	13108	860//	08205	84701	86702			894	97081	06	ir.o	fid.o	Guernsey	
Elmdon		534	81402	50042	12506	864//	04108	88713			534	81002	58042	12805	864//	03802	88710				534	00051	04	+	+	Elmdon	
Cardington		559	81002	56052	12305	857//	04307	88650			559	20000	04424	12801	26200	01303	82705				559	00501	51	+	FFff	Cardington	
Wittering		462	81105	50042	12606	856//	03105	88638			462	00000	15111	12902	00900	01101					462	00011	53	+	+	Wittering	
Watnall		354	71002	50052	13205	754//	03107	83618	87640		354	10602	25101	13303	16400	02001	81710				354	00021	51	+	+	Watnall	
Shawbury		414	81405	56042	11807	854//	04109	88614			414	81207	50042	11806	854//	05400	88614				414	00061	05	+	+	Shawbury	
Finningley		360	81205	58042	13105	856//	03207	88640			360	00000	40101	13301	00900	00303					360	00010	55	+	+	Finningley	
Spurn Point		396	61208	60012	13707	656//	05208	86630			396	00000	15051	13306	00900	05101					396			+	+	Spurn Point	
Leeming		257	81507	58042	12806	855//	03208	82625	86631	88657	257	00000	30041	13302	00900	01005					257	00011	02	+	+	Leeming	
Tynemouth		262	81714	56055	13106	8092/	05206	88458			262	11811	56051	13805	10930	03306	81359				262	00051	03	+	+	Tynemouth	
Carlisle		222	81507	59216	11407	855//	04105	86622	88640		222	71307	58012	11907	756//	04304	87635				222	97061	04	d.o.r.o	+	Carlisle	
Valley		302	70000	60032	10607	755//	07109	83620	87634		302	61105	57031	10505	55431	04502	82712	84625			302	00041	01	+	+	Valley	
Ringway		334	71502	45042	12207	754//	04208	87618			334	71504	58012	12406	754//	03002	87618				334	00061	05	+	+	Ringway	
Squires Gate		318	71410	45046	11606	6553/	05107	86625			318	71209	50042	12106	755//	04302	87620				318	00031	50	+	+	Squires Gate	
Ronalds Way		204	71210	40045	10407	753//	06108	82706	84617	87627	204	71111	33042	10707	753//	05500	81706	86708	85623		204	97061	05	d.o	+	Ronalds Way	
Mull of Galloway		131	81515	48025	10106	862//	06206	88705			131	81615	58022	10006	864//	06805	88710				131	00051			+	Mull of Galloway	
Eskdalemuir		162	80000	50606	12105	874//	03107	88711			162	80000	25056	12505	863//	03303	88708				162	97041	04	r.o.r.o	+	Eskdalemuir	
Prestwick		135	81107	58026	10806	5552/	04203	82622	85626	88459	135	71207	56042	10807	5543/	05803	82713	84656	87359		135	97061	04	d.o.r.o.d.o	+	Prestwick	
Abbotsinch		140	81208	58042	11007	855//	03006	88628			140	80706	35046	11007	854//	05803	82712	84615	87618		140	97060	05	id.o.r.o	id.o	Abbotsinch	
Leuchars		171	81407	57056	12407	6562/	03108	86630	88462		171	81205	40052	12306	854//	04202	83615	86630	88645		171	00060	05	+	+	Leuchars	
Dyce		091	71507	25052	13406	753//	04207	81706	85707	87630	091	81507	35055	13006	852//	05400	83705	87707	88624		091	97060	05	d.o	d.o	Dyce	
Lerwick		005	31002	84030	15603	35600	50104	83635			005	71608	82011	14405	755//	05705	86622	86656			005	00010	55	+	+	Lerwick	
Wick		075	81508	70022	1340																						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42518

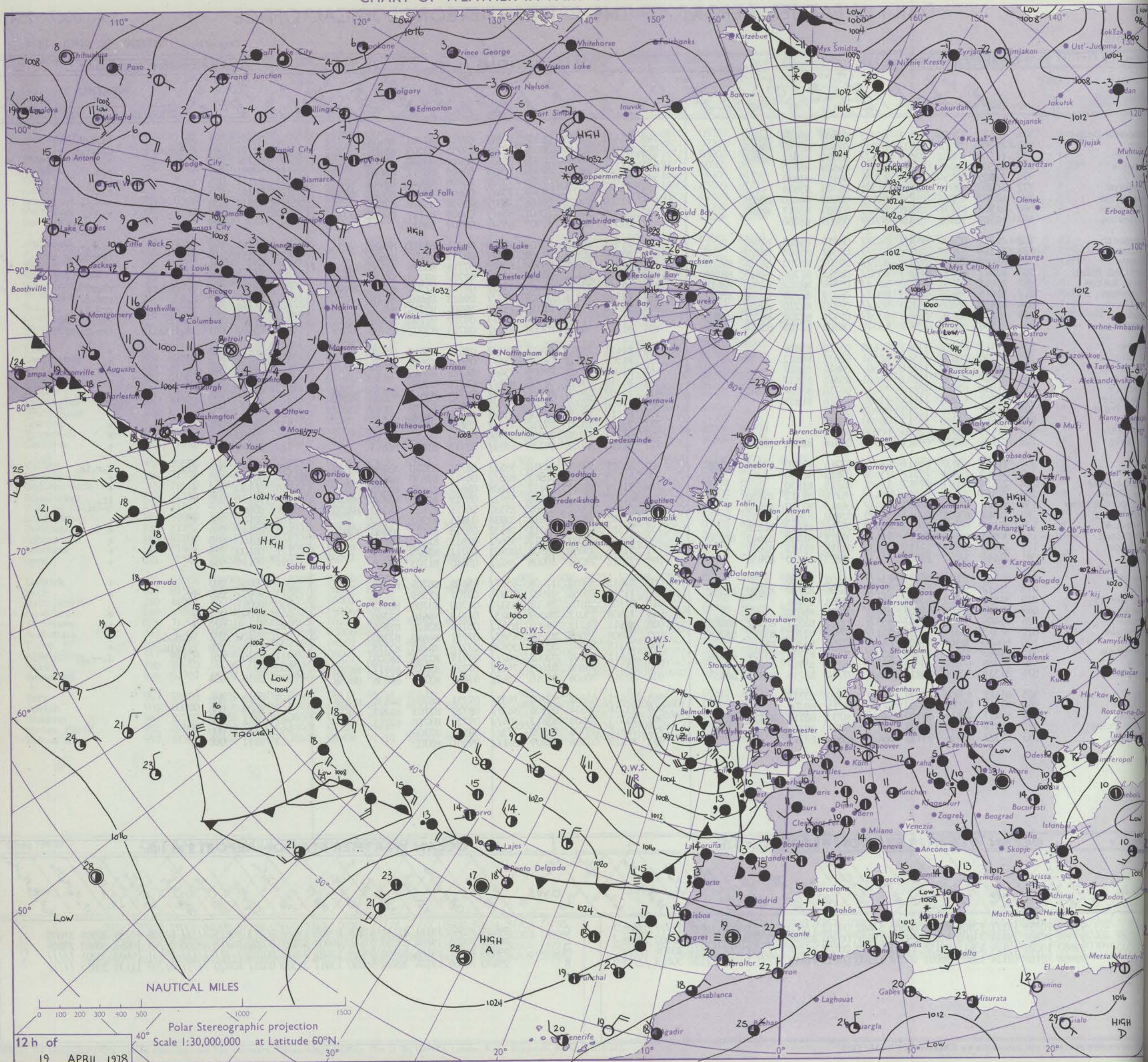
Date of Issue THURSDAY 20 APRIL 1978

Code FM 11.V	OBSERVATIONS at 12h.										19 April 1978	OBSERVATIONS at 18h.										19 April 1978	OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER									
																							09h.—15h.	15h.—21h.								
Boscombe Down	746	81410	57055	11407	863//	05806	86707	88709		746	81411	37605	08308	7722//	07712	87703	88458		746	03091	001	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr									
Hurn	862	81108	25516	11407	872//	07604	85703	88704		862	81606	35614	08209	872//	09715	83703	88705		862	02101	001	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr									
Manston	797	61509	50052	12609	684//	05804	81814	86645		797	31309	46051	10807	35631	05710	83640			797	00101	062	+	+									
Gatwick	776	80505	58044	11909	857//	04609	88650			776	81609	59046	09908	854//	05609	86712	88614		776	97091	012	+	r <sub>o</sub> d <sub>o</sub>									
Kew	775	11005	57054	11809	11501	04811	81820			775	71805	62211	09209	755//	05709	86625	87645		775	97111	025	+	r <sub>o</sub>									
Heathrow	772	40705	59051	11710	31501	05708	83824			772	71507	58051	09309	754//	06609	83616	85620	87645	772	00111	025	+	+									
Honington	586	81707	62021	12109	855//	02603	84620	88635		586	71409	57022	10108	785//	03608	81820	87625		586	00110	036	+	+									
Wattisham	590	81507	61031	12508	884//	03603	85817	88645		590	61410	58052	10607	654//	04608	81712	86622		590	00090	042	+	+									
Gorleston	497	81507	50052	12608	8097//	05703	88360			497	81511	56052	10907	855//	06709	88620			497		029											
Aberporth	502	71721	60204	07309	6627//	08716	85705	87462		502	81518	60615	03209	854//	08724	84710	88628		502	02111	002	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>									
Filton	628	81218	25052	11008	872//	07807	83705	88707		628	81607	40636	07309	853//	08713	85707	88625		628	03111	000	r	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r									
Rhoose	715	81008	20604	09509	872//	09807	82703	86704	88709	715	81211	58636	05908	4562//	07714	84635	88556		715	07112	001	r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> rr									
Hartland Point	703	82012	66024	08610	4537//	08815	82707	84625	88360	703	81520	66606	03109	6542//	07728	83710	86625	88460	703	02112	000											
Mount Batten	827	81811	40606	09410	851//	09814	83702	85705	88618	827	81519	27636	04409	712//	09725	82702	87706	88545	827	13101	000	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	rRdr									
St. Mawgan	817	81615	56616	08010	852//	08819	82704	85706	88612	817	81520	56516	02609	872//	09623	86703	88705		817	06102	000	r <sub>o</sub> r <sub>o</sub> r	rrd <sub>o</sub> d <sub>o</sub>									
Silly	804	81620	56626	05710	854//	08733	82710	88620		804	72718	62206	02010	752//	09504	83705	87620		804	06102	000	rr	rrd <sub>o</sub> d <sub>o</sub>									
Culdrose	809	81814	45636	07910	870//	09721	83700	86701	88706	809	81815	11506	01809	870//	09729	82700	84701	88702	809	11102	000	r <sub>o</sub> r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									
Guernsey	894	71908	60025	11809	4537//	08706	82708	83614	87359	894	81513	56616	07009	851//	08723	83702	85703	86706	894	05102	002	id <sub>o</sub> ffir <sub>o</sub> ir	irr <sub>o</sub> r <sub>o</sub> rrRdrf									
Elmdon	534	51511	66022	11011	51630	04712	85830			534	81411	59041	07610	854//	05611	86618	88625		534	00121	049	+	+									
Cardington	559	61708	60054	11510	62531	05612	86822			559	81508	58052	08910	856//	05611	82630	88635		559	00121	083	+	+									
Wittering	462	31509	63030	11111	21501	04814	82827			462	71409	62021	09009	756//	04712	87645			462	00120	056	+	+									
Watnall	354	21307	59030	11213	11601	05815	81832			354	81310	59051	08509	856//	05711	88645			354	00141	079	+	+									
Shawbury	414	71408	62042	10210	754//	06710	83614	87640		414	81607	58608	06311	8642//	07714	83615	85650	88462	414	92121	009	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									
Finningley	360	11007	62030	11114	11601	03816	81835			360	71610	62021	08511	756//	04607	87640			360	00150	088	+	+									
Spurn Point	396	01206	16050	12210	00900	07708				396	81217	33031	09608	856//	05711	88630			396			+	+									
Leeming	257	01610	60040	10713	00900	50820				257	71412	58041	07712	757//	03611	87650			257	00150	086	+	+									
Tynemouth	262	01613	56050	12008	00900	05713				262	01714	14100	08907	00900	06714				262	00080	102	+	+									
Carlisle	222	72107	68031	09512	785//	05816	82828	86635		222	71610	60022	06113	6853//	02713	81827	86643		222	00150	075	+	+									
Valley	302	71513	65032	08411	785//	07714	81820	83645	87656	302	81311	57606	04710	5552//	08721	83620	85650	88459	302	02121	016	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir									
Ringway	334	21713	60031	10312	21601	03812	82830			334	81510	60031	06911	886//	06713	81830	88640		334	00130	074	+	+									
Squires Gate	318	21514	62011	09912	11601	06719	81830			318	71414	61011	06111	11608	05617	81830	87275		318	00140	066	+	+									
Ronaldsway	204	71316	35041	08709	754//	06716	81712	87650		204	81307	56212	04608	5542//	06719	81711	85650	88465	204	91101	023	+	ir <sub>o</sub>									
Mull of Galloway	131	81515	59032	08607	3641//	06813	83710	88460		131	81615	65022	05107	25537	06716	82625	84360	88270	131	00081												
Eskdalemuir	162	71612	65021	09711	725/2	02610	87825			162	71705	68022	06611	30938	03611	83362	87270		162	00141	054	+	+									
Prestwick	135	52111	60042	09012	48530	04714	81622	84828		135	71511	60041	05711	18532	06716	81825	83360	87070	135	00141	069	+	+									
Abbotsinch	140	70612	45042	08611	756//	06819	81630	83640	86650	140	71410	70022	05813	656/2	01615	81640	86650		140	00140	010	+	+									
Leuchars	171	30912	58051	11110	18532	04710	81825	83075		171	31215	45050	08108	00902	05711	83075			171	00100	076	+	+									
Dyce	091	71612	57052	12009	754//	04803	83710	87656		091	71312	28051	10008	762//	05610	81705	87706		091	00110	052	+	+									
Lerwick	005	81610	48052	14307	856//	05802	88640			005	81613	35052	12406	852//	05609	86705	88620		005	00081	003	+	+									
Wick	075	71413	50052	11308	5533//	06706	82708	85650	86359	075	11510	56056	09907	10970	05707	81359			075	97091	029	ir <sub>o</sub>	+									
Sule Skerry	010	81113	56102	10808	862//	06702	88704			010	81108	50102	08708	853//	07709	83706	88625		010	00091												
Cape Wrath	049	82703	60052	09909	854//	03705	88610			049	71408	75012	08009	6543//	04710	86610	87360		049	00091	027	+	+									
Stormoway	026	81404	58052	09307	5557//	05605	82622	85632	88462	026	80611	66212	06907	855//	06714	83623	88635		026	97101	010	+	ir <sub>o</sub>									
Benbecula	022	81313	25515	07607	851//	07804	82702	85705	86708	022	70808	58055	05209	4567//	07711	84640	87360		022	97100	001	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+									
Tiree	100	81420	58106	07308	863//	07704	85708	88712		100	71215	50042	03909	30976	07719	84360	87275		100	97101	028	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+									
Aldergrove	917	81213	35042	07008	853//	06711	83706	85708	88624	917	81412	50205	03008	862//	07719	82703	88705		917	93101	001	d <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>									
Malin	980	81318	60102	05710	864//	06705	85717	87635		980	81119	56606	01609	7647//	07721	83715	86717	88460	980	97												
Belmillet	976	81315	70606	00210	6647//	07724	84716	86638	88459	976	81318	70606	94010	7542//	07626	83716	86638	88458	976	0210	004											
Birr	965	81412	62606	03009	3642//	07720	83715	88458		965	71421	62606	96709	7637//	07731	86709	84634	86458	965	0310	002											
Dublin	969	91311	01504	05908	91//	08715	89/00			969	81218	40614	01108	862//	08722	82703	84707	87620	969	9408	000											
Shannon	962	81417	70616	00110	6642//	08733	86716	88556		962	81415	82036	93811	864//	09728	83710	87715		962	0611	000											
Roches Point	952	81219	40634	01509	872//	08731	88704			952	71816	40506	96909	773//	09507	87706			952	1410	000											
Valentia	953	81327	56616	95710	864//	08635	88715			953	82219	02586	93809	861//	09501	88702			953	1211	000											

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
C L M R	99527	70355	19121	72404	97158	04503	53442	00713	////	////	05900	10785	3////	27005		99527	70355	19181	82111	97808	02905	6343/	00713	86815	////	05502	10794	30504	27005	
	99569	70207	19124	73108	97038	99308	2847/	00304	82818	83359	0//06	10943	30302	23806		99569	70206	19184	83216	97616	99907	4742/	00002	84712	88530	0//07	10967	30403	23806	
	99660	10020	19124	63413	97158	11703	59402	00709	////	////	05501	10614	30404	////		99660	10021	19184	82709	97022	12403	3741/	00103	////	05651	10602	30201	////		
	99468	70168	19124	12929	98031	10011	12500	00135	81820	////	0//07	11124	30813	////		99470	70169	19184	32929	98030	13011	32500	00217	83820	////	0//07	11133	30812	////	

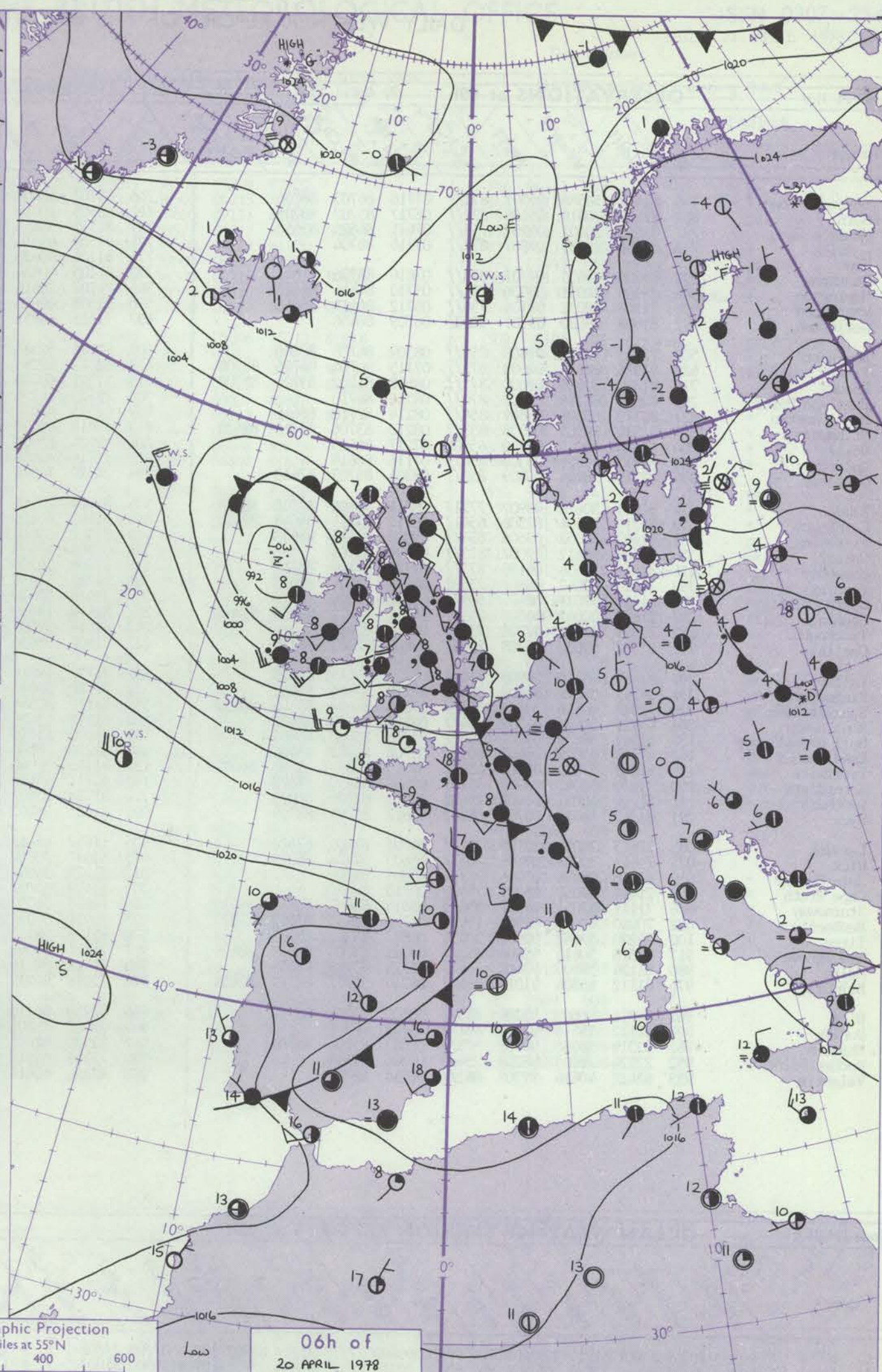
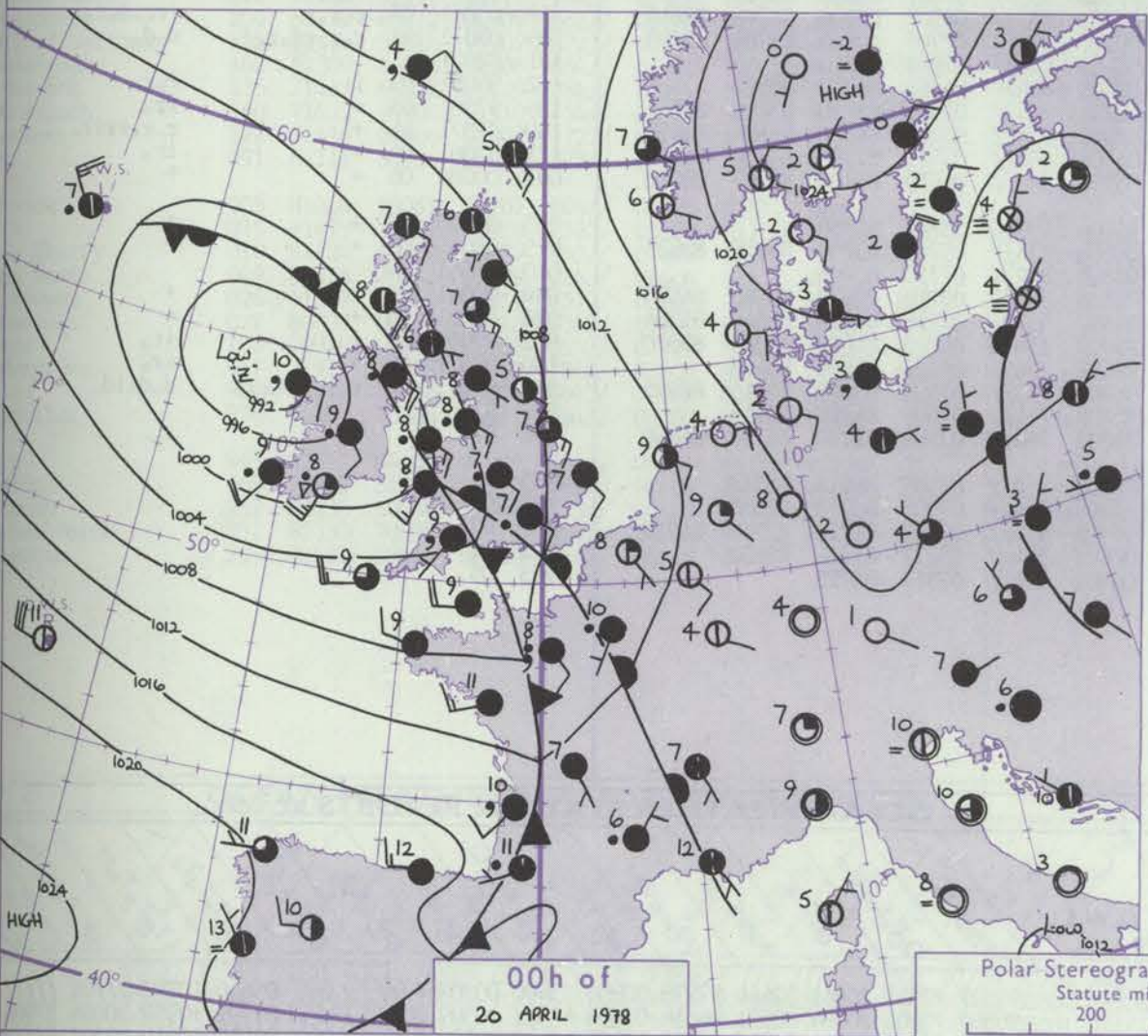
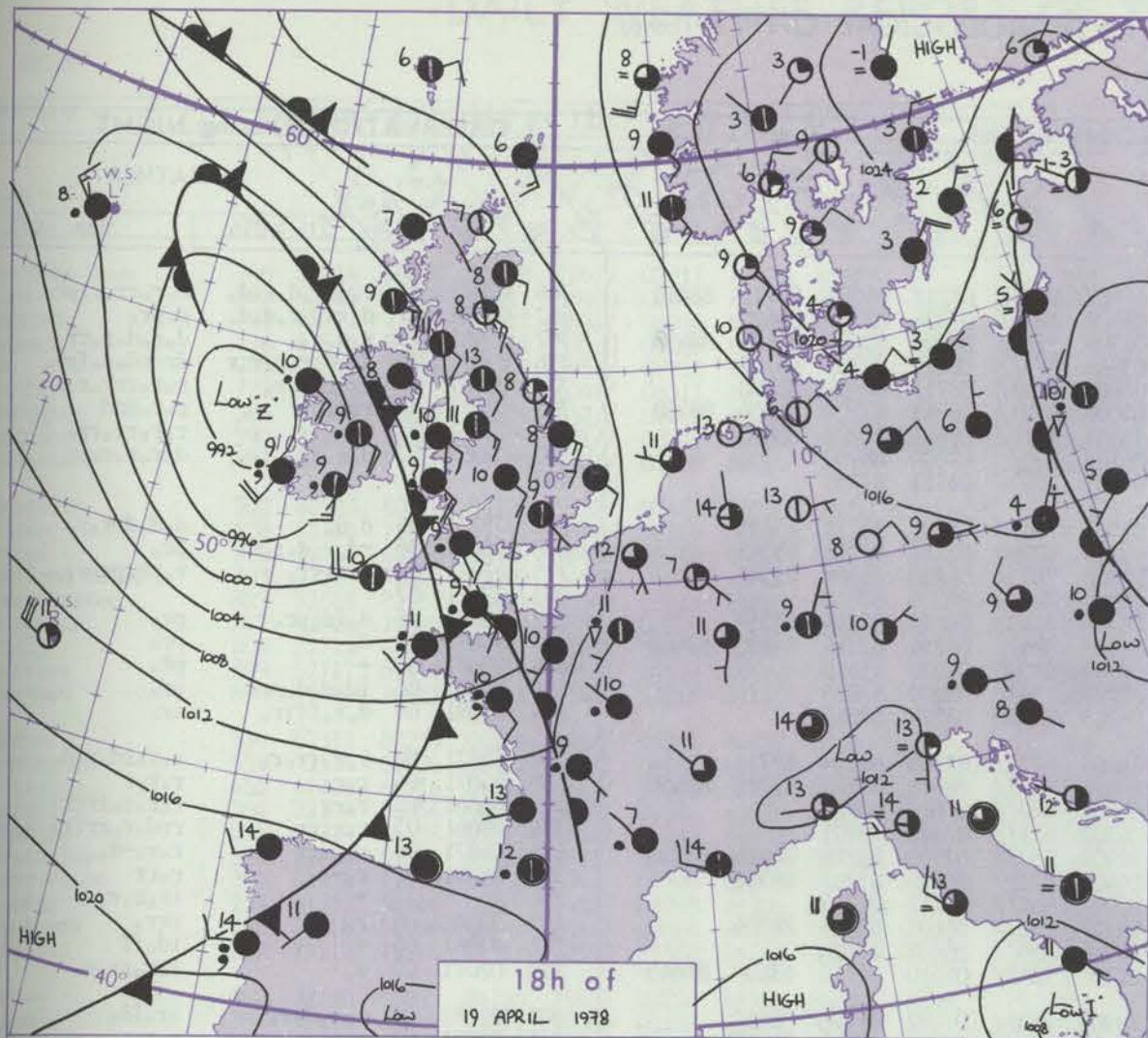


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the southwest of Ireland moved slowly north as an associated frontal trough moved northeast over the southwestern half of the British Isles.

During the next 24 hours the depression near northwest Ireland is expected to continue moving northwards as the associated frontal trough moves northeast to clear all parts of the British Isles except perhaps the extreme northeast of Scotland.

Issued at midday THURSDAY 20 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
20 April 1978										20 April 1978															
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	81414	50586	05507	872//	07718	86703	88706		746	82707	68606	04907	853//	07212	84707	86711	88616	746	02071	07	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Hurn	862	81212	40516	05109	872//	08717	85703	88705		862	62508	70015	05709	684//	07324	82710	85620		862	02081	07	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> pr <sub>o</sub>		
Manston	797	71605	30101	09207	755//	07611	84620	87650		797	81510	30615	06308	5512/	08609	82702	85650	88458	797	05061	03	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		
Gatwick	776	81206	25636	07807	872//	07716	88704			776	81509	45516	03908	872//	08719	87705	88707		776	03071	06	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	dr-rd <sub>o</sub> d <sub>o</sub> fpr <sub>o</sub>		
Kew										775	81104	50636	03908	872//	08713	86705	88708		775	06081	07	rr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r		
Heathrow	772	81206	45636	07307	873//	07816	88706			772	81105	40636	04008	872//	08613	82704	83706	88708	772	06071	07	rr <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> Rdd		
Honington	586	71106	27051	08906	754//	05710	84616	86622		586	81107	20616	05807	851//	07611	86702	88635		586	03051	03	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> rr		
Wattisham	590	71208	32052	09106	754//	05712	84612	86656		590	81308	09636	06107	870//	07609	88700			590	03052	03	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Gorleston	497	81608	48052	09707	8092/	06709	88458			497	71515	40052	06707	7097/	06711	87358			497						
Aberporth	502	82015	58516	01608	853//	08309	86708	88640		502	72116	62585	01507	754//	06801	85710	85635		502	01071	06	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>		
Filton	628	81316	25636	04608	872//	07715	84704	86706	88708	628	62612	62256	05108	68300	07312	82706	85645		628	06071	06	rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub>		
Rhoose	715	81310	56626	03608	871//	08608	81702	83705	88707	715	72512	60036	04408	7833/	06210	81708	87640		715	07071	06	rrr <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Hartland Point	703	82618	69216	03708	874//	08216	88710			703	72725	64258	04308	724//	06305	87810			703	02071	07				
Mount Batten	827	82710	68026	04809	854//	08214	82710	88615		827	62515	62028	06709	48430	06212	83815	83359		827	96081	06	d <sub>o</sub> id <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
St.Mawgan	817	82514	56505	04908	853//	08213	83706	86710	88620	817	72418	60258	06608	3847/	06214	82814	83630	87460	817	94081	06	d <sub>o</sub>	pr <sub>o</sub>		
Scilly	804	62624	65012	05709	65500	07217	86625			804	22624	65021	07709	28400	05210	81818			804	97081	06	+	pr <sub>o</sub>		
Culdrose	809	82713	58025	05309	854//	07116	88618			809	72716	62058	07208	756//	05209	87635			809	92071	06	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Guernsey	894	82719	58026	05809	852//	08301	85703	87610		894	22720	74016	08708	25600	05224	82645			894	01081	06	d <sub>o</sub> r <sub>o</sub> ffir <sub>o</sub>	ir <sub>o</sub>		
Elmdon	534	81411	50616	05907	7721/	06811	83704	87706	88458	534	81709	28516	03408	872//	07505	86704	88710		534	05071	06	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Cardington	559	81310	50606	07308	6541/	06712	83711	86648	88459	559	81407	40616	04408	852//	08610	84705	85712	88650	559	04071	06	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r		
Wittering	462	81407	57052	07606	854//	05810	83617	88632		462	81307	05616	04907	860//	07610	88700			462	06061	05	r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub> frfff		
Watnall	354	81508	20612	07007	873//	07709	88706			354	81208	10635	04307	871//	07610	88701			354	09061	05	r <sub>o</sub> r <sub>o</sub> rr	rrd <sub>o</sub> r <sub>o</sub> rrfr <sub>o</sub>		
Shawbury	414	81411	50636	04109	873//	07714	83709	88712		414	61806	56206	02309	653//	07505	81708	84616	85620	414	04071	06	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>		
Finningley	360	71410	40042	06807	25502	04612	82620	87075		360	81307	14636	04407	5722/	06610	85705	88540		360	04061	03	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr		
Spurn Point	396	61417	57021	08407	6097/	05708	86360			396	81416	50616	05807	864//	06712	88715			396			+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Leeming	257	81410	40042	06507	4557/	04811	82622	83650	88365	257	81410	18636	04207	872//	06609	83705	88706		257	03061	05	r <sub>o</sub>	rrr <sub>o</sub>		
Tynemouth	262	71519	56021	07206	756//	05710	87635			262	81518	39505	05306	856//	06605	88630			262	93061	05	+	id <sub>o</sub> ff		
Carlisle	222	81307	59032	04708	20937	03807	82362	88270		222	81407	58636	02007	7542/	06610	81712	83630	86645	222	02071	02	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Valley	302	81416	58616	00908	854//	08721	83615	88618		302	71722	59016	99908	753//	07602	81706	85612		302	01081	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>		
Ringway	334	81511	56612	04909	3542/	07712	83616	88460		334	81710	58616	02308	855//	07607	85620	88630		334	02081	07	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	81314	40616	03608	6552/	07816	83620	85640	88459	318	81512	30546	01708	852//	08502	82705	86708	88615	318	03081	07	r <sub>o</sub> r <sub>o</sub> r	rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	81217	50632	01307	854//	07719	81718	88632		204	81512	63036	99207	852//	07702	82703	83705	87708	204	02071	07	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		
Mull of Galloway	131	81528	58636	01407	5551/	07716	85620	88460		131	81620	65616	98407	874//	07607	88710			131	02071					
Eskdalemuir	162	81110	65022	05407	8097/	03706	83362	88464		162	81210	58606	02405	854//	04711	84710	88620		162	94051	03	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Prestwick	135	71007	57042	03106	45632	04713	81630	84650	86070	135	81112	50046	00208	7542/	05512	82710	85620	87645	135	97061	03	+	ir <sub>o</sub>		
Abbotsinch	140	71010	56042	03909	35772	02608	83650	87072		140	80711	45616	0090												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

FRIDAY 21 APRIL 1978

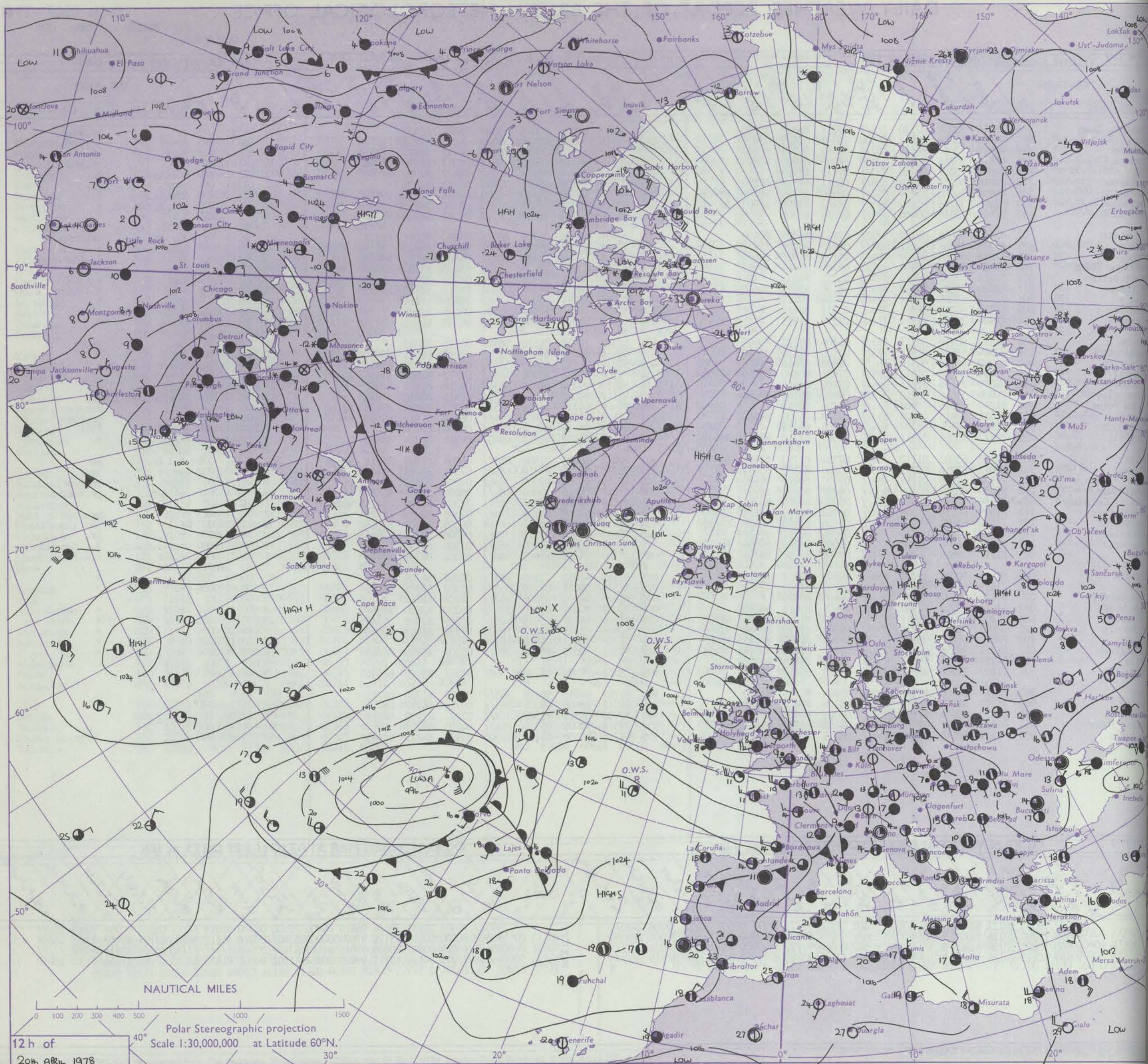
No. 42519

Date of Issue

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x T.E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down		746	72714	80038	07110	786//	03211	83830	85650		746	32615	82028	09011	38500	05309	82822			746	94121	073	pr.	pr.ph.r.o.							
Hurn		862	52315	65808	08011	58400	06311	81812	83820		862	32216	75038	09910	38500	04213	82825			862	96131	095	pr.pr	+							
Manston		797	82713	77026	06512	7831/	06314	81708	87640		797	12212	74018	08811	18660	07111	81830			797	92141	019	d.pr.	pr.							
Gatwick		776	62615	80258	06911	53530	07209	81920	84825		776	62814	64818	09410	695//	06317	82920	84824		776	04141	063	pr.	pr.pr.pr							
Kew		775	72512	75808	06709	795//	07213	85920			775	32410	78018	08611	39500	04217	81920			775	02131	070	r.pr.pr	+							
Heathrow		772	62408	60805	06509	634//	08311	82918	84820		772	32613	75808	08611	39500	06215	81928			772	01141	061	pr.pr.	pr.							
Honington		586	81608	50606	05209	852//	08400	83704	86706	88618	586	52313	75038	07110	58500	04216	81825	84656		586	02131	036	rrr.ir.pr.	+							
Wattisham		590	82208	38586	05509	871//	08202	83702	85705	88711	590	22615	75038	07611	28500	04220	81825			590	02131	049	rrr.r.o.d.r.o.ph.	+							
Gorleston		497	81416	12616	05408	870//	07709	88701			497	40000	66258	06911	21570	07217	82825	84358		497		019									
Aberporth		502	82523	60616	04108	5732/	07113	85709	88458		502	82425	57638	05707	884//	05306	85711	88618		502	08101	021	r.r.r.r.r.	pr.r.r.r.r.r.							
Filton		628	62720	75808	07111	685//	06213	83825	85632		628	22718	72038	09109	28501	04312	81822			628	97111	043	pr.	+							
Rhoose		715	72518	68258	06409	784//	05110	81818	87632		715	72518	66038	08309	784//	04207	82818	87632		715	94111	048	pr.	ir.id.r.r.r.							
Hartland Point		703	72727	70022	07209	74531	05209	85620	87360		703	72730	60021	08809	3253/	05205	83820	87360		703	97011	052									
Mount Batten		827	52618	82258	09611	58500	03213	84825			827	42617	80021	11210	38531	03207	82828			827	97121	083	pr.	+							
St.Mawgan		817	62520	70028	09210	685//	05109	82820	86640		817	72421	70031	11209	38506	05212	82820	87275		817	00111	081	+	+							
Scilly		804	22723	65028	10511	22460	05214	82818			804	22722	65011	12010	11442	05209	81818			804	97121	084	pr.	+							
Culdrose		809	52717	64012	09811	32401	05212	83818			809	32714	70011	11510	31501	06108	83825			809	00120	082	+	+							
Guernsey		894	12421	70021	11611	11400	07214	81815			894	12621	80018	13409	18402	06307	81816			894	00111	115	pr.	+							
Elmdon		534	62313	80256	04211	685//	05104	84822	83645		534	52315	78258	06510	58500	04211	83828			534	93121	041	pr.	pr.pr							
Cardington		559	72514	67026	04912	785//	07105	82825	85640		559	62516	70012	07411	3853/	06215	81825	83640	86359	559	91131	023	ir.	+							
Wittering		462	62708	66216	04710	684//	07003	83818	85640		462	52312	75152	06409	58500	07214	82820	85650		462	03131	022	r.r.r.	+							
Watnall		354	72109	56056	04012	5857/	07001	83820	83640	87359	354	72308	60258	05909	785//	07212	82820	83635	85650	354	02131	014	r.-pr.	pr.							
Shawbury		414	62319	75158	02813	6844/	07104	86818			414	52513	80258	05410	58540	04211	82822	84650		414	96131	057	pr.	pr.							
Finningley		360	71606	59616	03810	37312	09802	83706	87458		360	62111	81038	04511	685//	07311	83820	86650		360	01131	015	d.r.d.r.r.r.pr.	pr.							
Spurn Point		396	81215	12616	04908	874//	08705	88712			396	51408	65216	05208	38570	07307	82820	83625	85360	396			r.r.	r.r.ir							
Leeming		257	81512	50616	03309	853//	08703	86708	88640		257	71405	57299	03809	794//	08310	81912	84820	86656	257	05121	003	r.r.	pr.tlr							
Tynemouth		262	81418	50606	04207	864//	07604	88718			262	81411	08466	04107	863//	06500	88708			262	01071	000	ir.fff	ffir.							
Carlisle		222	71512	75016	01911	68432	07500	81715	83625	85635	222	62109	80032	02212	69400	06311	81916	83822		222	91141	027	r.r.	+							
Valley		302	72120	65605	01710	7543/	07214	81710	83625	86640	302	82031	60601	01908	853//	06804	81709	85614	88628	302	02101	036	d.d.ir.pr.	rr							
Ringway		334	52012	83016	02212	58600	05803	83830	83645		334	72212	68258	04310	68501	07311	83826	84650		334	02131	038	pr.pr	pr.							
Squires Gate		318	71908	67156	01712	784//	07400	85818	86635		318	52012	65258	03509	58562	07206	82820	83640		318	96121	047	j.pr.	pr.r.pr.jp							
Ronaldsway		204	81710	60212	00309	862//	08207	83704	88705		204	61817	70018	00809	684//	06202	81711	86650		204	91101	017	id.d.r.	pr.d.r.-r.							
Mull of Galloway		131	81516	58616	99907	872//	07207	83704	88710		131	71814	81026	00208	5857/	07302	81820	85625	85360	131	01081										
Eskdalemuir		162	81309	66216	02308	884//	06302	82712	84818	88630	162	71805	64258	02509	734//	07308	82918	85821		162	02111	015	r.r.	pr.							
Prestwick		135	71412	65022	00709	784//	05106	81616	83625	85635	135	61510	82252	01111	48561	06305	81822	83645		135	97121	003	+	pr.							
Abbotsinch		140	71412	65606	01310	754//	06304	81711	87622		140	50813	65808	01211	5356/	07302	81920	84826		140	91121	008	r.ir.	pr.							
Leuchars		171	81118	26586	03808	7722/	06000	83705	85706	88459	171	81017	12406	04107	860//	07304	85700	88701		171	01081	000	r.r.d.r.d.r.d.r.	d.r.d.r.o.fif							
Dyce		091	81111	30616	06007	872//	06301	83703	88704		091	81109	14106	06407	860//	05307	83701	88702		091	01071	000	r.r.r.	r.r.f							
Lerwick		005	81414	50051	10707	884//	04805	82812	88620		005	81515	40052	11205	863//	03207	84706	88711		005	00081	035	+	+							
Wick		075	71419	50052	06408	2533/	05203	81706	87359		075	81515	35052	07207	852//	05302	87705	88635		075	00091	008	+	+							
Sule Skerry		010	81124	40102	04807	863//	07805	88709			010	81424	24102	05208	863//	07308	88706			010	00091										
Cape Wrath		049	51418	70052	02709	3543/	04604	83615</																							

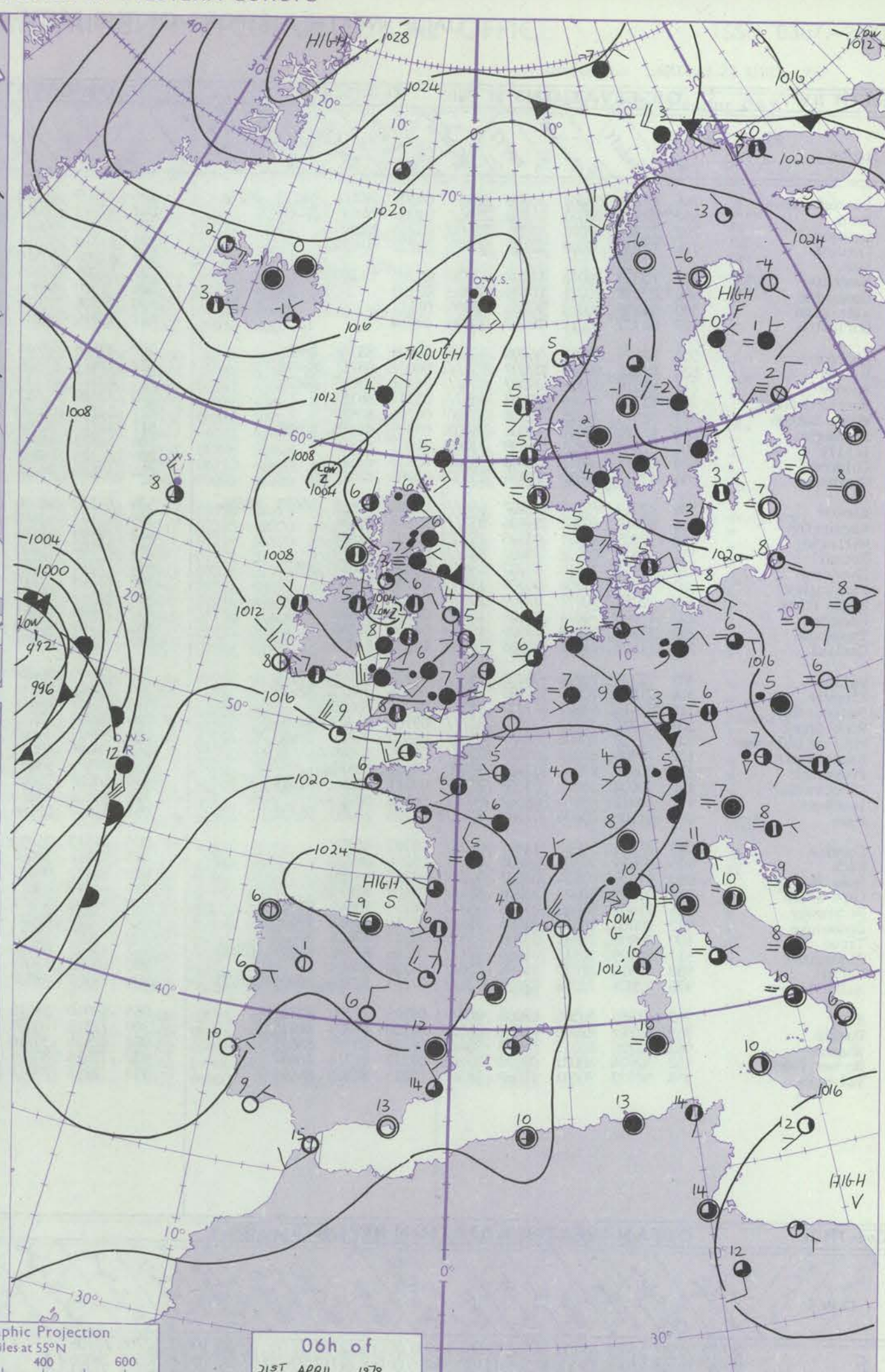
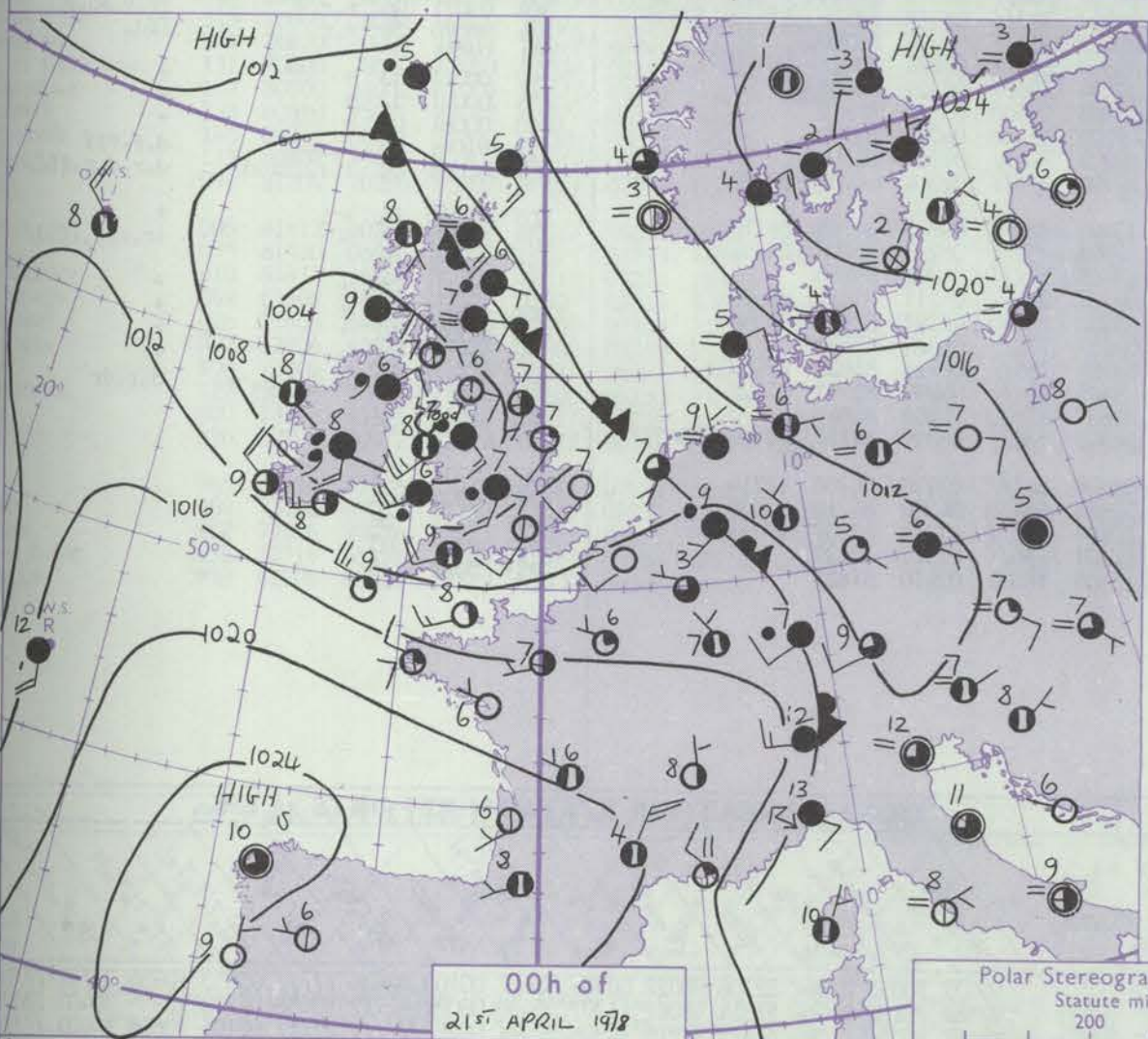
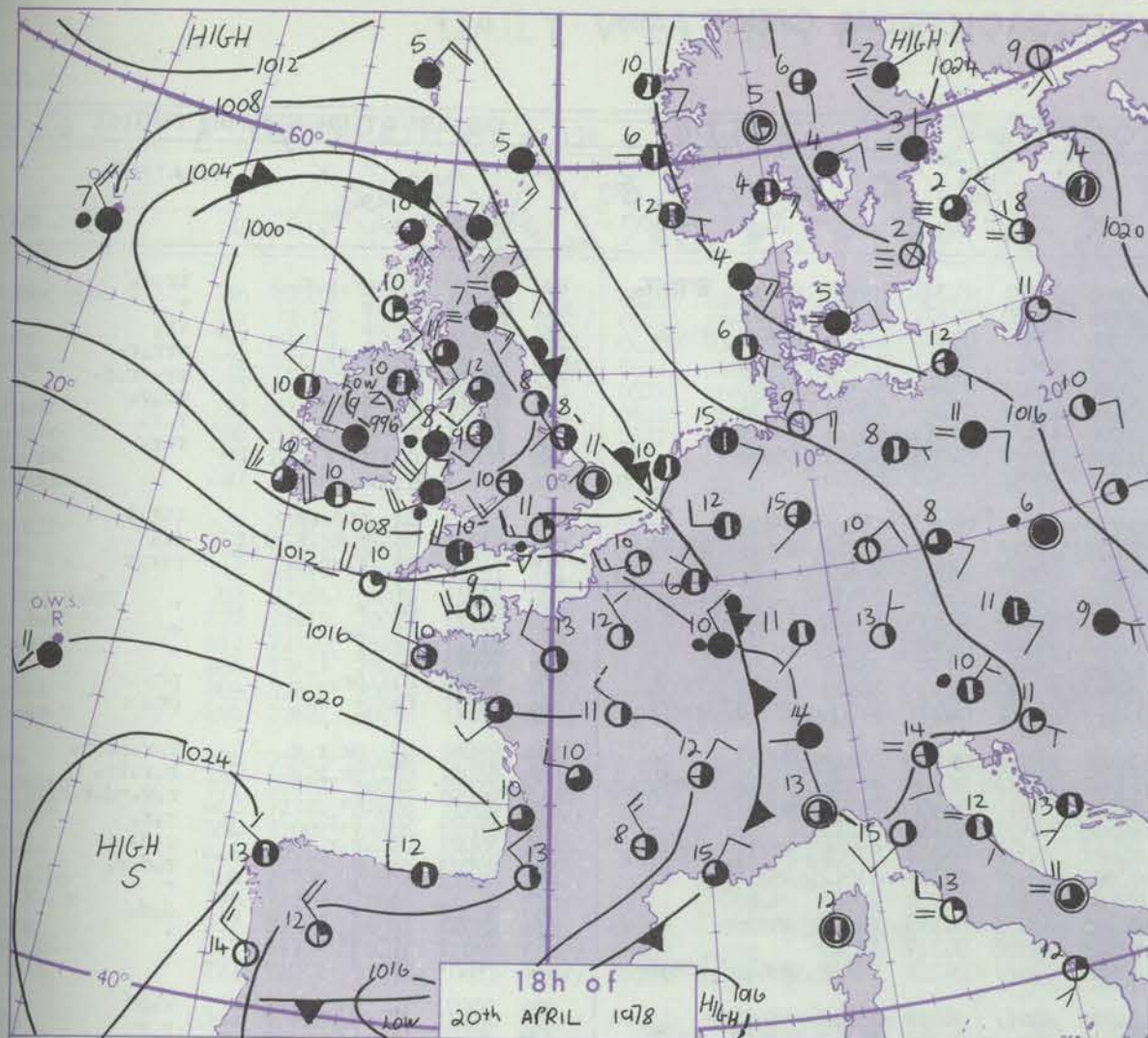


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The depression off the northwest coast of Ireland began to fill as it drifted slowly east to the Isle of Man during the past 24 hours. An associated frontal trough moved gradually northeast, clearing England but remaining slow-moving and weakening over Scotland.

A depression 400 miles north of the Azores is expected to deepen as it approaches southwestern Ireland during the next 24 hours. It will become the dominant feature as the old low over Britain fills.

Issued at midday

FRIDAY 21 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
21 April 1978										21 April 1978															
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82213	69801	10906	68407	04301	84816	84630	88270	746	72409	78218	11806	755//	03208	83620	85635	87656	746	91061	03	pr.r.o.r.o	ir.o.d.o	Boscombe Down	
Hurn	862	82212	70031	11609	2561/	05001	82635	88466		862	62312	70012	12708	55430	04309	81712	85632		862	00071	06	+	+	Hurn	
Manston	797	22311	66011	11906	25600	05210	82645			797	72107	66031	13306	654/2	05307	81714	83638	85656	797	97031	00	+	+	Manston	
Gatwick	776	12108	65028	12104	00901	04210	81075			776	82310	60616	12607	856//	05307	85630	88650		776	01041	52	r.o.r.o	rrr.r.o	Gatwick	
Kew										775	82108	60616	12007	3552/	06310	83620	88550		775	02071	51	r.o.r.o	rrr.r.o	Kew	
Heathrow	772	12008	70018	11007	10930	04206	81360			772	82008	59616	11707	2552/	07310	82622	88556		772	03071	03	r.o.r.o	rrr.r.o	Heathrow	
Honington	586	02008	70011	10106	00900	02109				586	71910	64601	10906	754//	04304	85618	87645		586	97051	02	+	+	Honington	
Wattisham	590	02108	80010	10705	00900	01111				590	71808	62031	11705	755//	04308	84620	86650		590	91041	51	+	+	Wattisham	
Gorleston	497	02308	66011	10107	00900	03214				497	51914	66031	11707	5095/	05209	85360			497					Gorleston	
Aberporth	502	82429	58636	06006	853//	06209	83708	88615		502	82626	67616	08207	854//	05212	86613	88620		502	09061	05	rrr.r.r	rrr.r.o	Aberporth	
Filton	628	82416	60636	09807	854//	06002	85711	88625		628	72617	65606	11207	754//	05311	82710	86616	87642	628	03071	06	r.o.r.o	rrr.r	Filton	
Rhoose	715	82518	60606	09007	854//	06301	83618	88626		715	82515	58616	10707	8052/	05312	88522			715	11071	06	r.o.r.o	rrr.r	Rhoose	
Hartland Point	703	62730	75016	10408	6087/	05211	86357			703	72830	64022	11908	756//	05309	87637			703	97071	07	+	+	Hartland Point	
Mount Batten	827	32515	70021	12808	38500	04206	82820			827	12713	68020	14308	15600	03309	81630			827	00071	04	+	+	Mount Batten	
St. Mawgan	817	62520	75012	12508	48402	05305	81818	83822		817	12718	75018	14107	18500	04308	81820			817	97071	05	pr.o	+	St. Mawgan	
Scilly	804	22823	65021	14409	22400	04007	82818			804	22823	80010	15609	28400	03307	82818			804	00081	05	+	+	Scilly	
Culdrose	809	32715	64011	13708	38500	05213	81825			809	62913	65808	15207	63500	04306	81820	83920	83925	809	96060	04	pr.o	pr.o	Culdrose	
Guernsey	894	42517	75030	15008	25532	05204	82625			894	52616	75018	16107	59332	04208	81706	82915	83818	894	93071	04	+	pr.o	pr.o	Guernsey
Elmdon	534	82013	75608	07407	854//	03000	81615	86623	88656	534	82112	68606	08406	854//	04310	86618	88622		534	96061	03	pr.o	r.o.r.o	Elmdon	
Cardington	559	62010	60051	09506	657//	03108	86656			559	82113	62618	10207	884//	06309	81810	86613	88640	559	95051	01	pr.o	r.o.r.o	Cardington	
Wittering	462	12009	80031	08505	15501	03107	81628			462	72109	65586	09106	7531/	06308	84708	87612		462	91051	03	r.o	r.o-d.o-r.o	Wittering	
Watnall	354	81908	62038	07407	854//	05003	88619			354	82109	75606	08106	854//	05310	88613			354	92051	03	r.o	r.o	Watnall	
Shawbury	414	82113	75618	05107	854//	05809	84615	88622		414	72310	78026	06707	753//	05313	82709	85711	86614	414	97071	05	r.o	r.o	Shawbury	
Finningley	360	11706	60048	06504	15600	03204	81645			360	81809	76216	07307	854//	05309	83612	88615		360	97031	51	+	+	Finningley	
Spurn Point	396	22012	70021	07407	20970	05209	82360			396	41614	66011	08605	25670	05207	82635	84360		396			+	+	Spurn Point	
Leeming	257	11606	70011	05406	15602	04105	81640			257	71408	56041	06706	6543/	04313	83616	86650		257	92051	01	+	d.o	d.o	Leeming
Tynemouth	262	11702	48018	05506	10930	06104	81358			262	21709	40050	07506	20930	05314	82360			262	01051	04	ir.pr	+	+	Tynemouth
Carlisle	222	11108	75011	04006	18500	04303	81820			222	70810	75031	05806	754//	04316	81717	83630	87645	222	00041	51	+	+	+	Carlisle
Valley	302	72324	70216	00808	753//	07205	82708	87614		302	82420	80028	04908	884//	06318	85812	88620		302	05071	07	ir.o	r.p.r.o	r.o	Valley
Ringway	334	71813	70808	04707	785//	04806	83822	87630		334	81911	65218	06007	854//	06315	81712	87618	88630	334	91061	06	pr.o	r.o	r.o	Ringway
Squires Gate	318	81415	67601	03007	855//	05706	88620			318	71907	65616	05007	783//	07318	82708	85620	87635	318	03071	04	r.o	r.o	rrr.o	Squires Gate
Ronaldsway	204	81214	58212	99607	871//	07703	84702	88703		204	90202	03452	02607	91//	07324	89/00			204	96070	06	r.o	r.o	ffd.o	Ronaldsway
Mull of Galloway	131	81228	70506	00807	4552/	06802	84625	88460		131	80722	74025	04306	3552/	06224	83625	88460		131	92051					Mull of Galloway
Eskdalemuir	162	70905	65018	04407	756//	05205	87645			162	60406	60031	07504	656//	03321	86635			162	00011	53	+	+	+	Eskdalemuir
Prestwick	135	30806	82011	03407	38400	05111	81814			135	20505	65021	06703	28500	03323	81822			135	00031	53	+	+	+	Prestwick
Abbotsinch	140	70608	38048	03808	755//	07211	82625	87648		140	40807	50041	07107	45340	06221	83708			140	00061	03	+	+	+	Abbotsinch
Leuchars	171	80912	05464	05407	860//	06103	88700			171	80606	01466	08207	860//	07318	88700			171	91061	04	d.o	r.o	ffd.o	Leuchars
Dyce	091	81106	05606	07506	870//	06105	86700	88701		091	81102	05586	09106	870//	06314	86700	88701		091	01061	06	r.o	r.o	ffd.o	Dyce
Lerwick	005	81514	50052	11905	863//	03103	88707			005</															



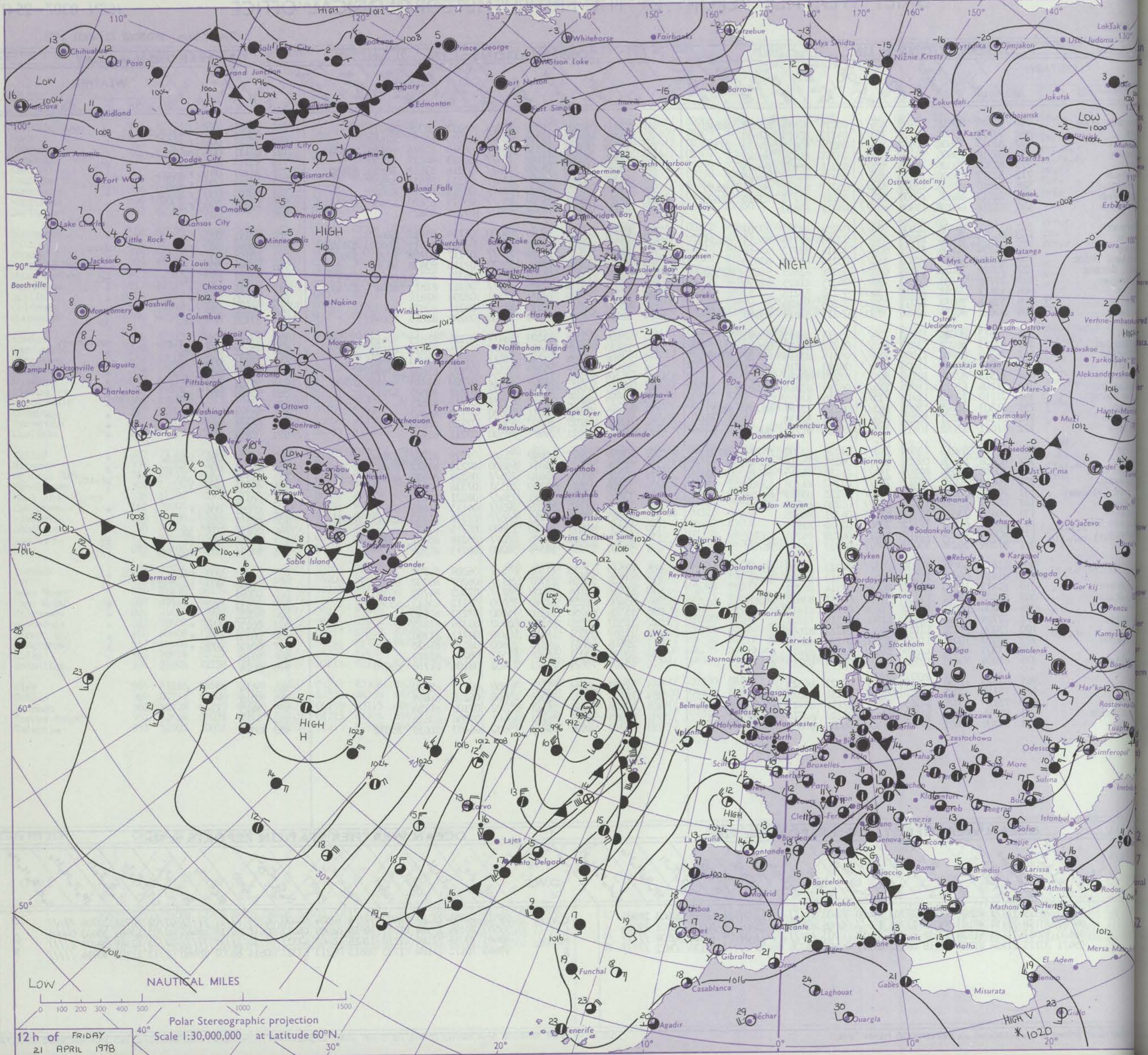
**Date of Issue** SATURDAY 22 APRIL 1978

Code FM II.V

times of observation printed in this publication are GREENWICH MEAN TIME

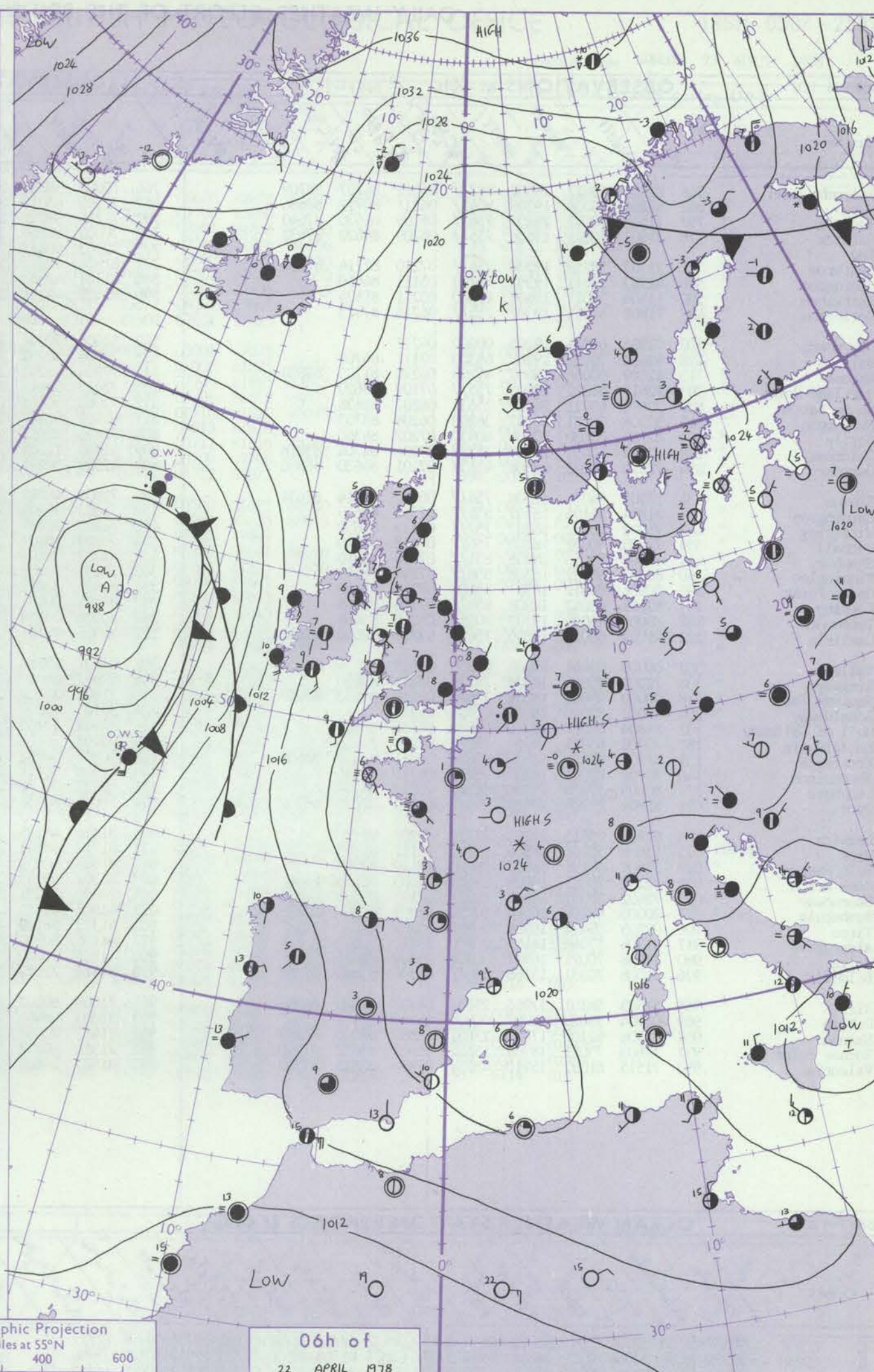
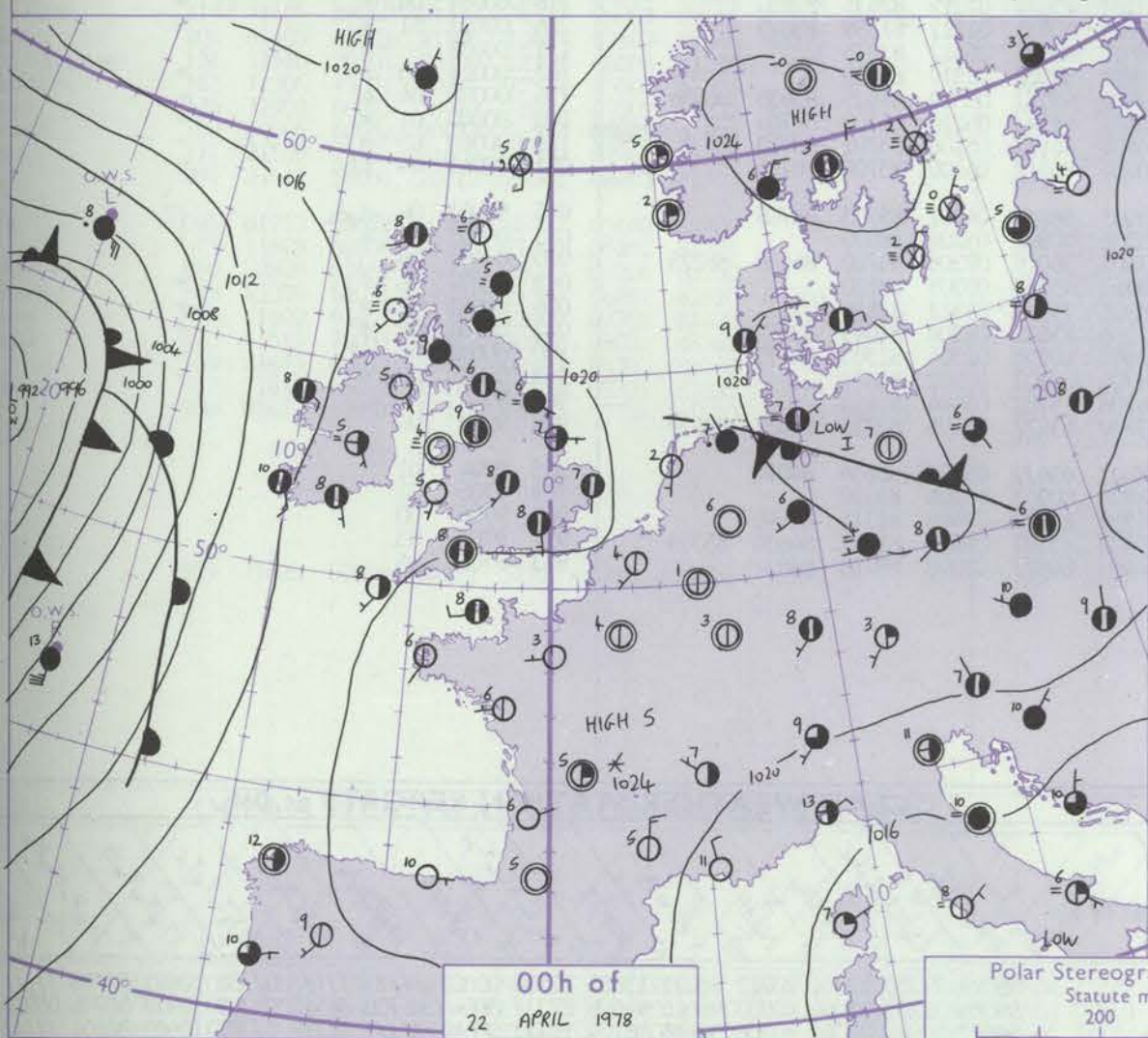
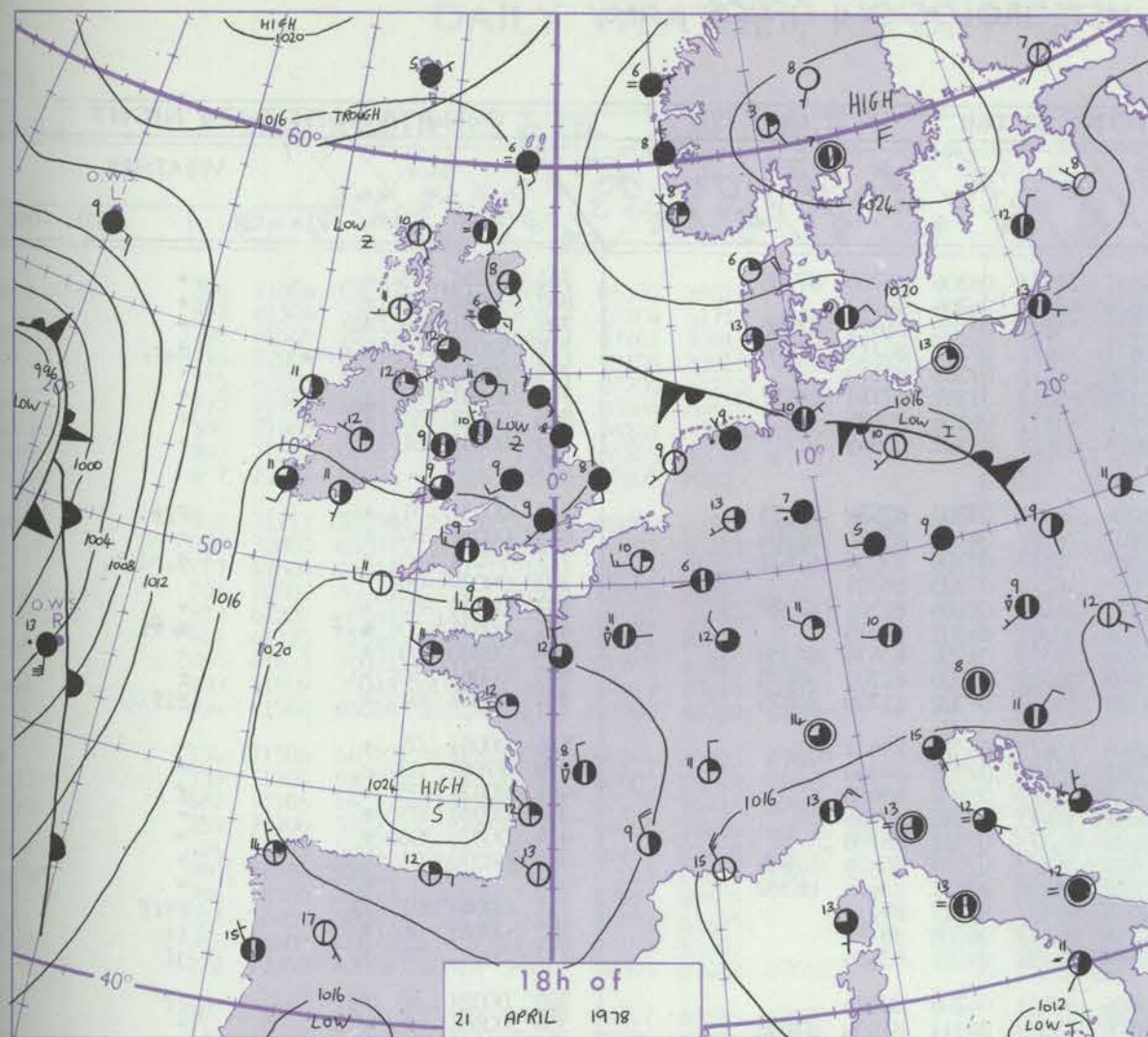


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low pressure area over the British Isles filled. The Atlantic low moved northeast to the west of Ireland.

During the next 24 hours the Atlantic low will be almost stationary but an associated trough will move slowly northeast across Ireland. Pressure will be relatively high over the Continent.

Issued at midday SATURDAY 22 APRIL 1978







## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 23 APRIL 1978

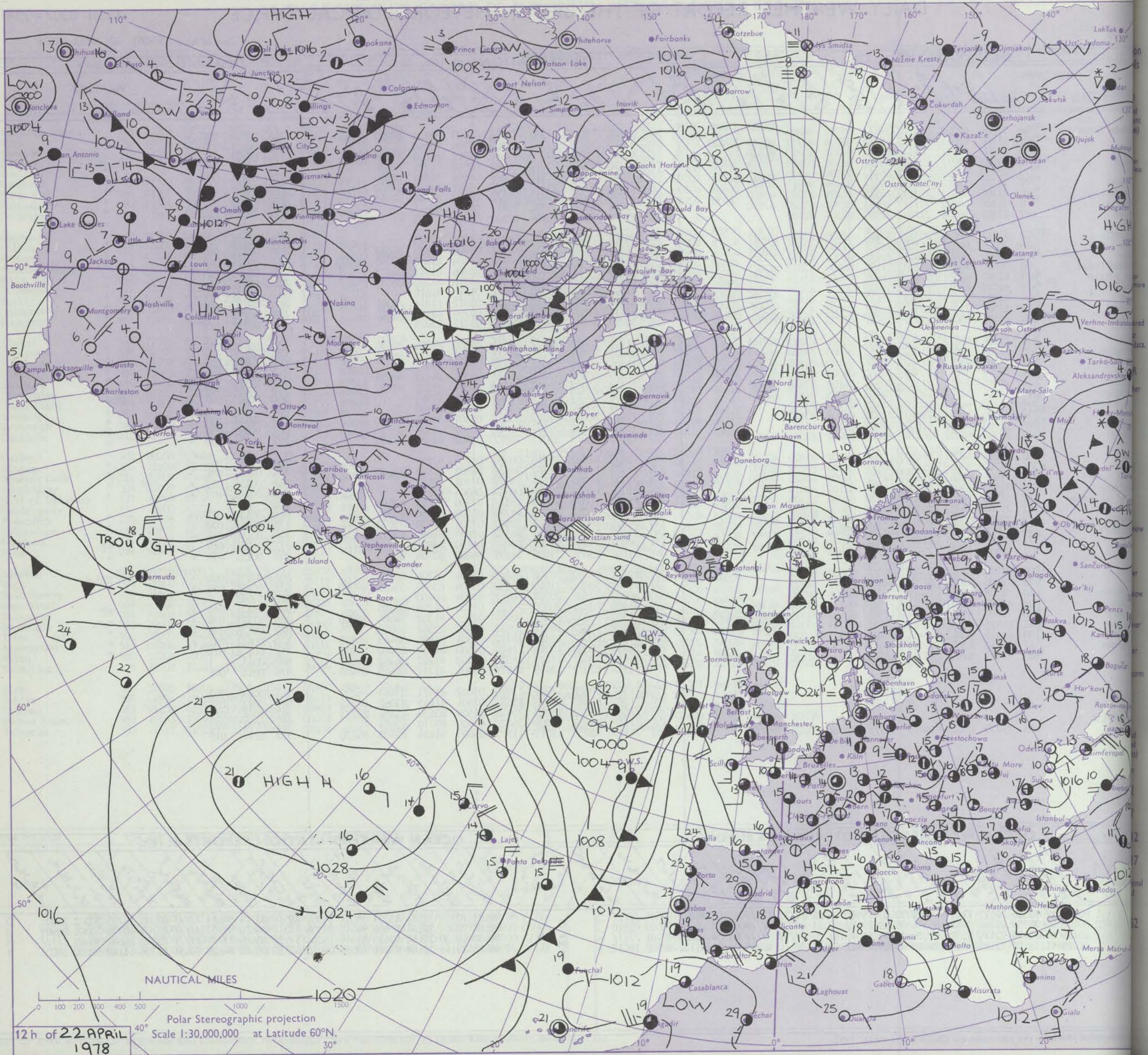
42521

OBSERVATIONS at 12h. 22 April 1978										OBSERVATIONS at 18h. 22 April 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> E	SSs	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	71804	62022	21810	784//	05102	86816			746	72602	75032	21310	735//	06603	82822	81925	86650	746	00121	039	+		+
Hurn	862	81504	62012	22110	854//	07204	81712	86615	88620	862	81505	75031	21311	35600	07704	83640			862	00121	030	+		+
Manston	797	61509	72022	22611	644//	07201	83813	84656		797	61405	75012	22710	656//	08301	81635	86650		797	00121	021	+		jf
Gatwick	776	72004	62012	22212	784//	08104	83816	84618	87650	776	62105	70012	21712	68500	07502	81826	86656		776	00131	002	+		+
Kew	775	82703	59022	22211	864//	07204	84710	88715		775	70901	65022	21613	785//	06602	81825	87650		775	00131	000	+		+
Heathrow	772	71702	59012	22011	754//	08104	84615	87623		772	71004	60022	21513	785//	07502	81825	87650		772	00131	001	+		+
Honington	586	71105	59032	22312	785//	06201	82820	87650		586	71206	65022	22612	785//	05302	81824	87645		586	00130	009	+		+
Wattisham	590	71506	68022	22111	785//	06303	82820	87650		590	71308	63022	22510	756//	06302	87645			590	00131	016	+		+
Gorleston	497	21607	56051	22709	22500	07205	82825			497	21002	58050	23109	21500	07601	82825			497		083			
Aberporth	502	71711	57054	20712	32401	08000	83816	86075		502	70706	70022	20210	00902	05001	87075			502	00131	075	ff		+
Filton	628	70000	64031	21712	785//	07103	83825	85645		628	61505	62022	21112	685//	08000	81825	86656		628	00131	045	+		+
Rhoose	715	42604	65011	21411	21431	08005	82814	83362		715	61105	66011	20512	38432	07704	81815	83645	85075	715	00131	045	+		+
Hartland Point	703	70000	80022	21710	21435	08204	82812	87075		703	40405	74022	20109	12435	05806	81812	84075		703	00100	125			+
Mount Batten	827	62207	80031	21811	31405	07201	83818	85275		827	61510	70022	20211	28502	07710	81820	85075		827	00131	114	+		+
St. Margaret	817	61710	81014	21011	31408	06101	83814	85275		817	21313	82011	19210	12401	06813	81810			817	00131	106	+		+
Scilly	804	41613	70021	19712	12432	08802	81818	84075		804	41214	60031	17810	12432	08712	81816	83360		804	00130	109	+		+
Culdrose	809	61509	75012	20512	32401	07802	83818	85070		809	51011	68051	19209	42301	08709	82706	83810		809	00120	105	+		+
Guernsey	894	61508	65014	22209	32131	07703	82702	84359		894	30713	70021	20410	00902	05712	83075			894	00121	102	f		+
Elmdon	534	71506	66022	21512	785//	05204	83825	87640		534	61704	66012	21712	685/1	05500	81825	84650		534	00131	037	+		+
Cardington	559	71304	62022	21712	785//	07003	84828	86645		559	82002	62022	21712	885//	07201	83825	88645		559	00141	005	+		+
Wittering	462	71505	64022	21912	784//	07105	84818	87650		462	71206	62022	22012	756//	07302	87645			462	00141	001	+		+
Watnall	354	70706	57052	21913	785//	09003	85820	83635	86656	354	81005	60052	22212	855//	08302	84622	88656		354	00141	002	+		+
Shawbury	414	71305	58042	21212	785//	06103	83820	87650		414	71307	62042	20913	785//	06501	81825	87650		414	00151	003	+		+
Finningley	360	71404	62022	22014	784//	09005	82819	87650		360	71006	62012	22212	756//	09304	87645			360	00140	003	+		+
Spurn Point	396	71105	40022	22810	756//	07106	87635			396	71006	58052	23208	756//	07303	87635			396			+		+
Leeming	257	51808	58044	21813	52500	08101	85825			257	81410	60042	21813	856//	05301	88645			257	00141	035	f		+
Tynemouth	262	51603	48052	22608	50930	07103	85358			262	51609	14284	22807	50930	07102	85359			262	00091	035	+		FF
Carlisle	222	73303	62031	20814	786//	08001	81832	87656		222	73103	62012	21013	786//	08303	81830	87656		222	00151	030	+		+
Valley	302	72209	61021	21410	12508	08207	81820	87275		302	72402	81022	21010	00908	08704	87275			302	00111	101	+		+
Ringway	334	71702	58042	21212	785//	08004	83822	87650		334	71803	59042	21312	786//	06302	81830	87640		334	00141	001	+		+
Squires Gate	318	71606	48042	21313	785//	09003	82822	83630	86650	318	71307	62032	21113	757//	07501	87650			318	00151	022	+		+
Ronaldsway	204	81405	63021	21209	11407	07107	81818	88275		204	81005	61042	20709	00907	06504	88275			204	00111	103	+		+
Hill of Galloway	131	51510	20101	20709	12501	08204	81820	85075		131	71508	60052	20609	2551/	07500	82625	87460		131					+
Eskdalemuir	162	71304	75031	20711	725/2	05000	87828			162	72104	65012	20912	45738	05500	84650	86364		162	00131	021	+		+
Prestwick	135	72902	60021	20412	786//	07302	82832	87645		135	52905	59042	20611	28632	07301	81830	83070		135	00140	070	+		+
Abbotsinch	140	60606	60052	20413	5853/	08805	81825	84642		140	71005	62052	19914	38532	07605	81828	87072		140	00140	023	+		+
Leuchars	171	21109	25401	21609	26300	07001	81708			171	80807	11284	21707	860//	06400	88701			171	00100	019	if		ff
Dyce	091	21412	58051	20712	26301	06803	81708			091	71608	25051	21408	36232	06203	83704	86075		091	00121	078	+		+
Lerwick	005	81713	58022	20706	863//	05602	88709			005	82112	45052	20706	862//	05501	85704	88708		005	97071	000	+		ffd.d.
Wick	075	11608	62054	20208	11202	05202	81705			075	71402	59051	21010	35632	05204	83640	85359	87070	075	00101	056	+		+
Sule Skerry	010	82803	02462	19408	860//	08206	88700			010	80000	32104	20707	8091/	07204	88460			010	97091				
Cape Wrath	049	42309	62051	19311	2157/	06202	82820	84360		049	71405	02411	20807	750//	07204	84700	87620		049	00121	065	+		ff
Stornoway	026	71609	65051	19311	12505	07302	81825	83270	86075	026	81503	66052	19911	40977	07502	81362	84464	88270	026	97121	039	+		r.o.
Benbecula	022	61515	70031	18312	30932	09003	83362	85075																

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T 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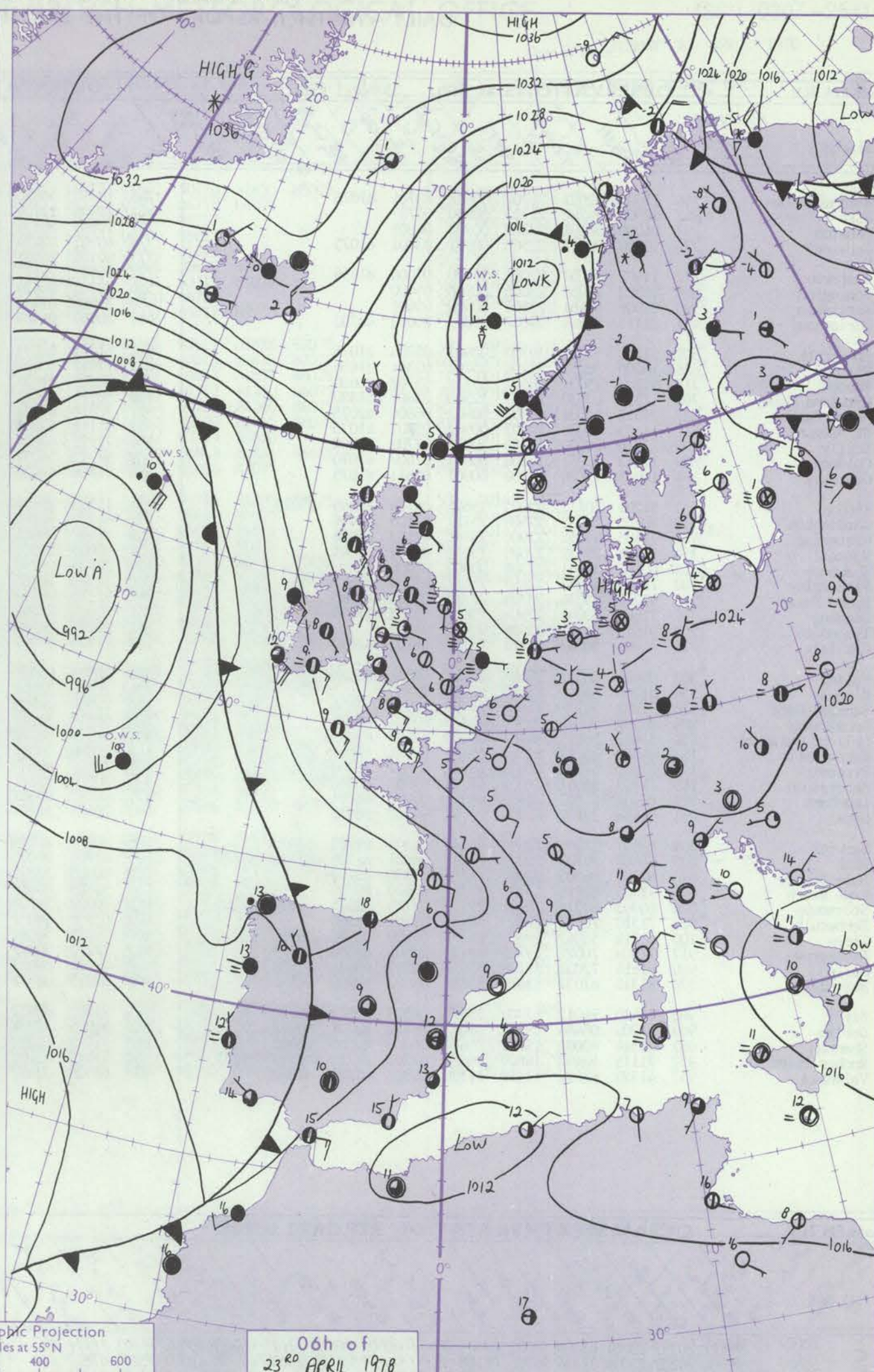
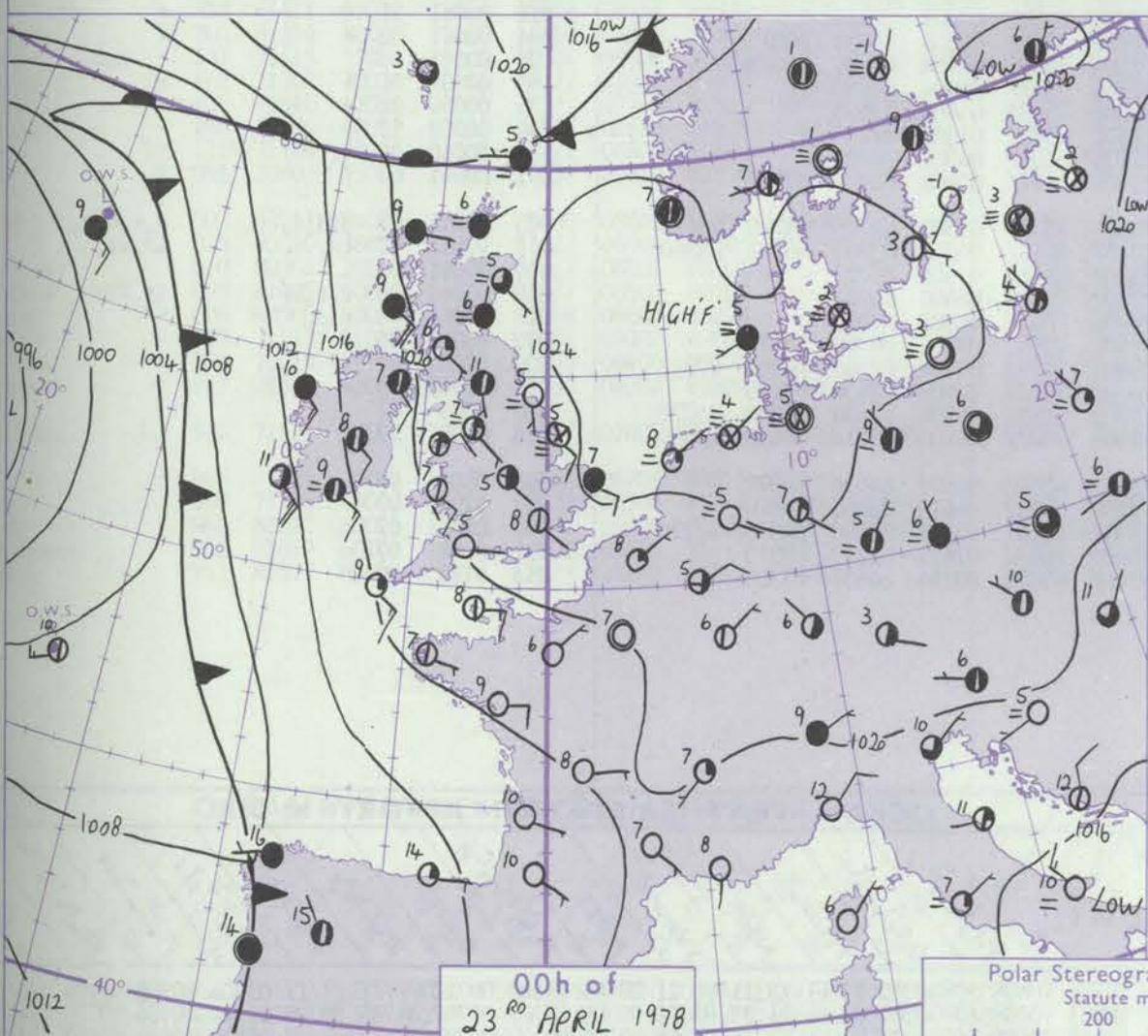
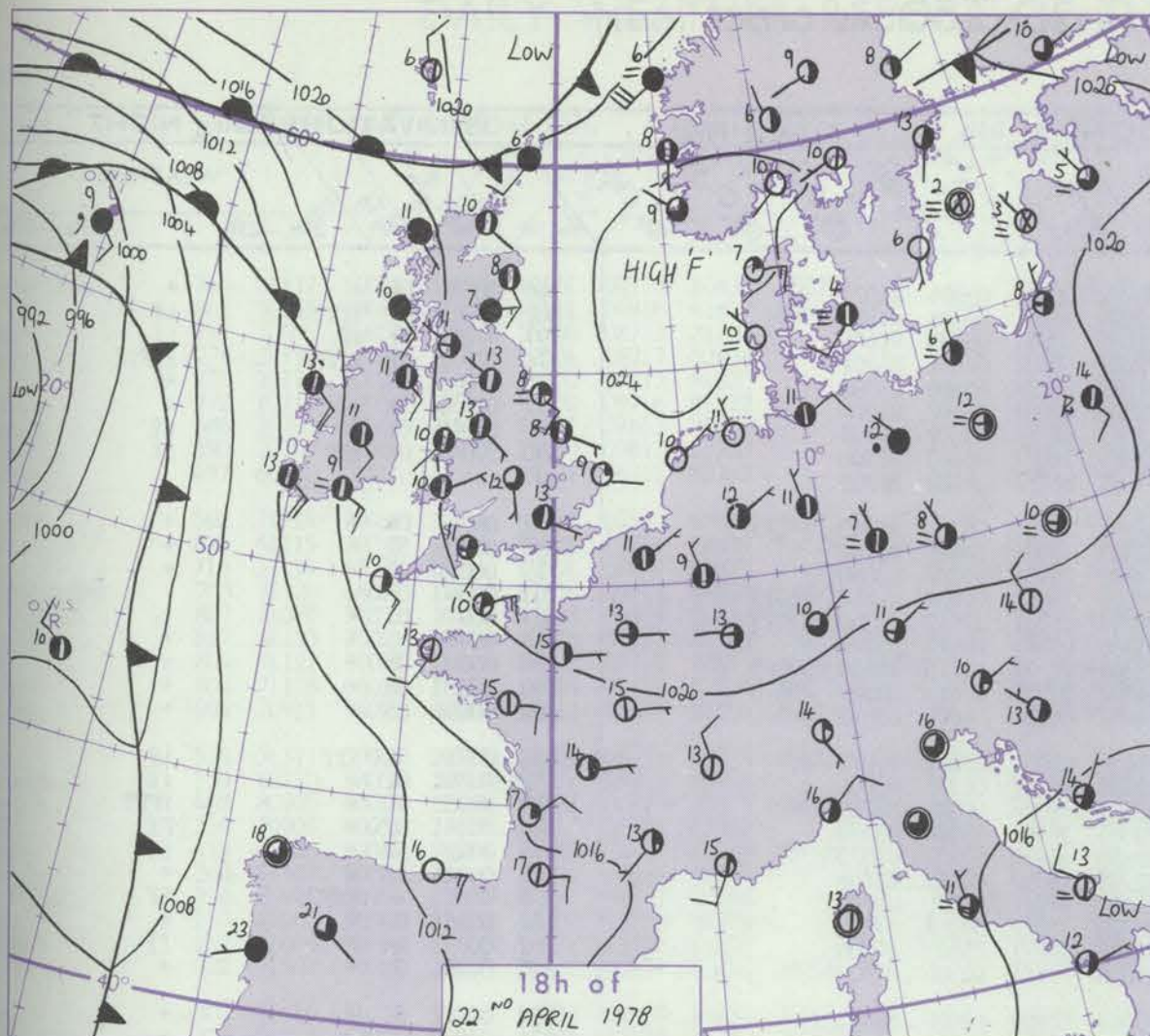


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A flat area of high pressure has been maintained from southern Scandinavia to France. A depression about 500 miles west of Ireland has remained almost stationary. An associated cold frontal trough about 150 miles west of Ireland to about 300 miles east of Azores has moved only slowly east in the north but has reached Portugal and western Spain in the south.

During the next 24 hours the anticyclone will transfer to north Poland and the southern Baltic. The depression west of Ireland will move steadily southeast and the associated cold front will move into Biscay and eastern Spain by tomorrow morning. A dry southeasterly airstream will persist over the British Isles.

Issued at midday SUNDAY 23 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h. 23 April 1978								OBSERVATIONS at 06h. 23 April 1978								OBSERVATIONS during NIGHT						Code FM	
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	11005	62021	21704	00901	03704	81075			746	10810	56050	20404	00901	03504	81075			746	00031	01	+	+	Boscombe Down	
Hurn	862	00502	18260	21103	00900	03707				862	10706	12104	19506	16201	06708	81703			862	00011	51	ifff	if	Hurn	
Manston	797	01006	56101	23206	00900	06801				797	10605	50104	22106	00901	06604	81075			797	97051	51	if	if	Manston	
Gatwick	776	10000	08411	22503	00901	03801	81075			776	60902	02424	21404	56001	04605	85701			776	00031	52	iffff	ffFif	Gatwick	
Kew										775	80706	16101	21706	862//	06604	88703			775	00031	54	+	+	Kew	
Heathrow	772	11402	56051	22008	15700	07000	81656			772	10505	28110	21506	00901	06502	81080			772	00051	51	+	+	Heathrow	
Honington	586	01003	25051	23606	00900	05400				586	80905	06424	23105	860//	05602	88701			586	00040	01	ff	ff	Honington	
Wattisham	590	01006	01461	23505	00900	05601				590	70806	07444	22805	760//	05603	87700			590	97041	05	fff	ff	Wattisham	
Gorleston	497	81112	24284	24007	862//	06002	88703			497	80907	04464	23405	862//	04602	88703			497					Gorleston	
Aberporth	502	11408	62011	19707	00901	05704	81075			502	61311	62031	18306	10932	04708	81360	86075		502	00061	04	+	+	Aberporth	
Filton	628	10000	58051	21706	15701	05301	81656			628	11012	58050	20305	15301	04606	81706			628	00041	52	+	+	Filton	
Rhoose	715	61207	75031	20507	657//	05702	86650			715	30807	61031	19005	25701	04709	82650			715	00051	02	+	+	Rhoose	
Hartland Point	703	11316	87030	19207	12500	03807	81820			703	60914	60031	17107	11445	05609	81812	86075		703	00060	05			Hartland Point	
Mount Batten	827	21012	65031	19307	00901	06306	82075			827	70910	62031	16708	10931	07613	81360	87075		827	00071	03	+	+	Mount Batten	
St. Mawgan	817	11118	75030	17907	00901	05707	81075			817	51116	62030	15208	00905	06617	85275			817	00071	05	+	+	St. Mawgan	
Scilly	804	21316	69030	16709	10931	07708	81360			804	71215	58021	13309	70977	07713	82360	87465		804	00080	06	+	+	Scilly	
Culdrose	809	11112	58051	18108	00901	07607	81070			809	51013	56051	14908	20931	07615	82362	85070		809	00070	06	+	+	Culdrose	
Guernsey	894	10915	75020	18908	00901	05611	81075			894	31116	68030	16609	00901	04607	83075			894	00081	05	+	+	Guernsey	
Elmdon	534	51201	50112	22005	15601	04704	81645	85075		534	11203	20114	21406	00901	05501	81075			534	00031	52	iff	if	Elmdon	
Cardington	559	70705	58052	22508	757//	07103	87656			559	81106	30104	22306	863//	06301	88706			559	00041	01	+	if	Cardington	
Wittering	462	71405	57052	22908	757//	07103	87656			462	81407	00461	22903	860//	00301	88700			462	97031	50	+	ffff	Wittering	
Watnall	354	70704	25052	22808	756//	07801	87645			354	40605	20101	22805	35701	05500	83650			354	00041	02	+	+	Watnall	
Shawbury	414	00802	38041	21306	00900	05000				414	10705	05440	20803	00902	03501	81075			414	00021	52	+	ff	Shawbury	
Finningley	360	72006	50042	22808	756//	07500	87645			360	10705	20101	22905	15702	04302	81656			360	00040	51	+	+	Finningley	
Spurn Point	396	91210	03474	23705	911//	05000	89/00			396	91210	02454	23605	911//	05500	89/00			396			ffff	FF	Spurn Point	
Leeming	257	71605	60041	22908	756//	05102	87645			257	71605	25042	23006	757//	05301	87650			257	00061	03	+	+	Leeming	
Tynemouth	262	01615	56024	23406	00900	06102				262	91706	04434	23105	911//	05803	89/04			262	00051	04	FF	ff	Tynemouth	
Carlisle	222	71706	56042	21911	757//	06102	87650			222	71105	57041	21408	757//	06504	87650			222	00081	01	+	+	Carlisle	
Valley	302	30609	60021	20407	00901	06606	83075			302	50907	65031	19407	00902	05606	85075			302	00061	01	+	+	Valley	
Ringway	334	01206	45041	21810	00900	08400				334	71306	37041	21109	757//	07603	87650			334	00070	03	+	+	Ringway	
Squires Gate	318	31207	56101	21607	25701	06302	82656			318	21005	38100	21103	00901	03301	82075			318	00031	51	+	+	Squires Gate	
Ronaldsway	204	40809	58041	20508	00901	06604	84075			204	61107	34041	19707	15642	06604	81630	86075		204	00061	02	+	+	Ronaldsway	
Mull of Galloway	131	31412	58011	20707	00901	07805	83075			131	51518	58022	19507	15601	07704	81630	85075		131	00071				Mull of Galloway	
Eskdalemuir	162	60000	65012	22705	657//	03001	86656			162	70000	56052	21906	757//	05604	87650			162	00031	01	+	+	Eskdalemuir	
Prestwick	135	21207	57041	21406	10932	05602	81360			135	21109	40040	20906	15602	04603	81635			135	00050	02	+	+	Prestwick	
Abbotsinch	140	71102	56041	21608	657/2	05302	86650			140	30000	30111	21501	15732	01502	81650			140	00000	52	+	+	Abbotsinch	
Leuchars	171	80102	25102	22406	860//	05202	88701			171	80702	03462	22106	860//	06301	88700			171	00050	04	if	ff	Leuchars	
Dyce	091	61406	30102	21905	00901	04802	86075			091	71404	18104	21605	3617/	05602	83702	87362		091	00041	03	f	f	Dyce	
Lerwick	005	82607	20105	21505	862//	05204	82703	87709		005	80000	81585	22005	853//	05302	82706	84710	88620	005	92051	03	ffd.d.	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Lerwick	
Wick	075	80502	30105	21906	16237	06001	81704	83360	88270	075	81202	20205	22107	6613/	06303	82702	85704	88360	075	97061	03	id.	id <sub>o</sub> ir <sub>o</sub>	Wick	
Sule Skerry	010	92702	06505	21607	911//	07000	89/00			010	80905	20105	21407	861//	07501	88702			010	97061	06			Sule Skerry	
Cape Wrath	049	91405	02614	21307	911//	06400	89/00			049															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

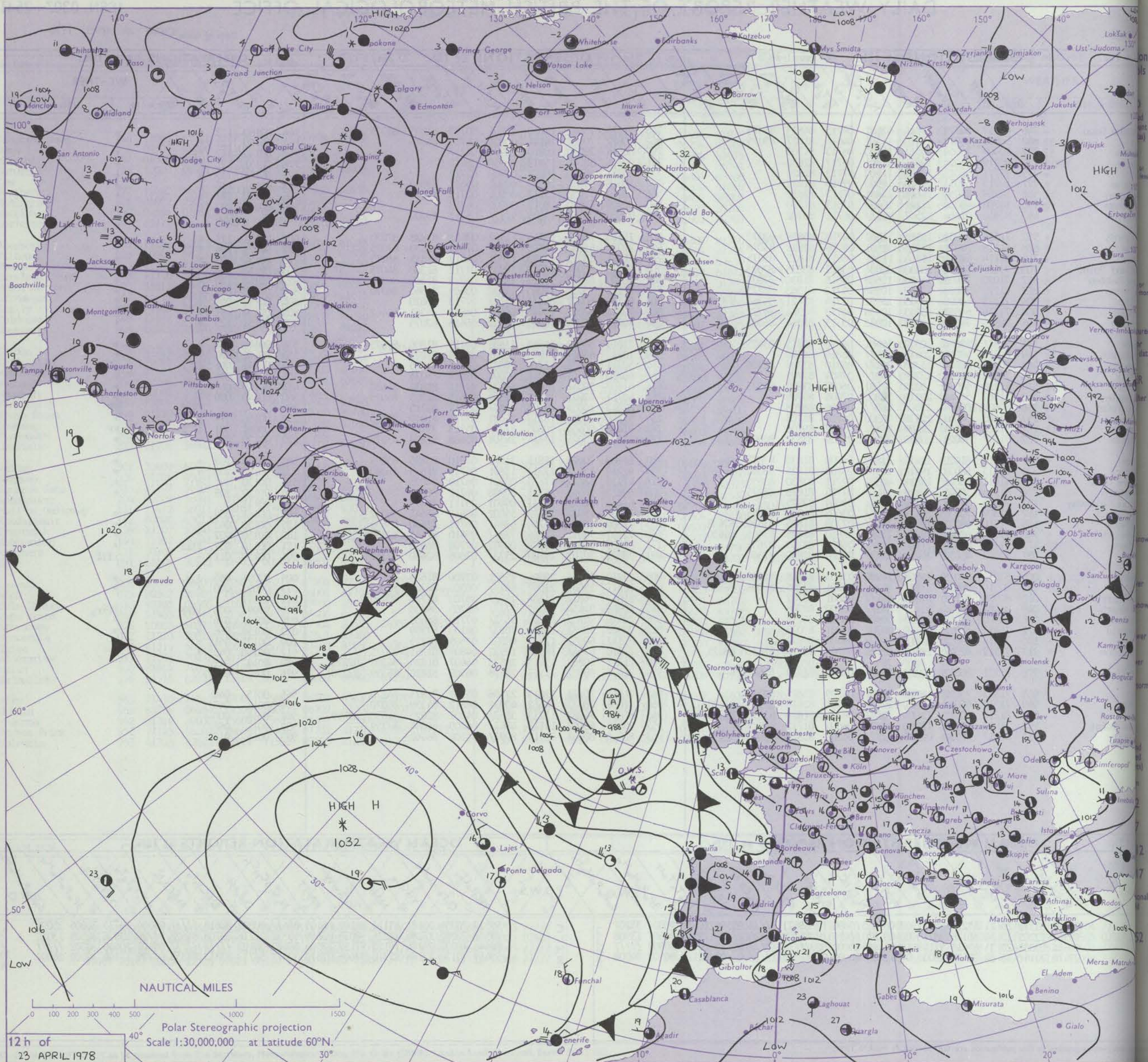
42522

Date of Issue MONDAY 24 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h. 23 April 1978										OBSERVATIONS at 18h. 23 April 1978										OBSERVATIONS during DAY				
9h.	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	RRT x x E	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
	Boscombe Down	746	61117	80021	18014	42601	04715	84835	85075			746	51313	75021	14813	11601	50710	81835	85075			746	00160	123	+	+
	Hurn	862	50915	68011	17415	11501	04816	81827	85075			862	40912	70011	14114	00901	04714	84075			862	00160	121	+	+	
	Manston	797	10409	30054	20611	16200	08713	81703			797	00614	39050	16910	00900	06717					797	00140	117	jf	+	
	Gatwick	776	20713	66024	19014	22601	06717	82832			776	00614	58040	15913	00900	05612					776	00151	122	+	+	
	Kew	775	10711	60021	19812	11500	07713	81820			775	00811	60020	16413	00900	01712					775	00151	115	+	+	
	Heathrow	772	10713	57051	19514	18500	09716	81822			772	30816	59051	16413	00901	05612	83080				772	00151	118	+	+	
	Honington	586	20709	50054	21611	21401	07813	82810			586	10910	57050	18212	00901	03713	81077				586	00150	081	+	+	
	Wattisham	590	10708	40054	21211	16400	07813	81710			590	00909	61020	18012	00900	04713					590	00140	087	f	+	
	Orleston	497	80910	01464	22507	861//	06711	88702			497	90608	00454	19205	9//	05717	89/00					497	000			
	Aberporth	502	71514	70032	16514	51502	04710	85828	87070			502	71213	70022	13715	11502	03611	81828	87070			502	00151	111	+	+
	Filton	628	61115	70031	17915	38501	05716	82828	85078			628	71013	65032	14815	11602	07613	81830	87075			628	00171	124	+	+
	Rhoose	715	51114	67031	16914	11501	06817	81825	85075			715	61211	83012	13813	11601	04613	81835	86075			715	00150	107	+	+
	Hartland Point	703	71120	66022	15213	32636	05811	83835	87075			703	41015	83031	12613	10935	01712	81360	84075			703	00140	114		
	Mount Batten	827	71020	72032	14414	11638	04818	81830	87075			827	60907	68031	11713	10934	04713	81360	86075			827	00150	120	+	+
	St. Mary's	817	61223	75022	13413	10938	04713	81365	86275			817	61117	75022	11013	10932	03609	81365	86070			817	00160	094	+	+
	Scilly	804	71121	60022	11413	25532	07714	82621	84360	87075		804	81120	60022	09411	855//	07713	88620			804	00130	054	+	+	
	Culdrose	809	71118	64052	13113	10938	06713	81364	84272			809	70918	58052	10410	60971	06813	84361	86462			809	00130	092	+	+
	Guernsey	894	70915	74021	14013	10932	03715	81364	86075			894	70716	62052	10513	00902	05616	87075			894	00151	125	+	+	
	Elmdon	534	51311	59044	20312	58401	06713	82815	83625			534	71011	64022	16513	11601	04715	81830	87075			534	00141	088	+	+
	Cardington	559	60710	58054	20513	625//	08816	86820			559	10911	62011	17013	00901	04614	81075				559	00160	080	+	+	
	Wittering	462	80905	40054	21708	862//	06810	83705	88706			462	30311	25051	17710	28401	08615	81815			462	00141	041	f	ff	
	Watnall	354	70908	40054	22208	762//	07804	87705			354	60810	59041	18011	00901	07617	86075				354	00131	044	+	+	
	Shawbury	414	41208	59044	19514	32501	06605	83820	83075			414	61107	58041	16013	68631	07711	81832	36650			414	00140	061	+	+
	Finningley	360	51307	50041	22210	56300	07806	85709			360	40711	62021	18312	11501	07615	81825	84075			360	00140	099	+	+	
	Spurn Point	396	80808	08444	23006	863//	06706	88708			396	80912	10054	19906	864//	05717	88715				396		FFff		FF	
	Leeming	257	41403	56041	22110	46300	06710	84708			257	51309	75021	18513	11601	05711	81840	85080			257	00150	077	+	+	
	Tynemouth	262	91406	02454	22606	9//	05607	89/01			262	91408	00454	20005	9//	05713	89/01				262	00061	001	ff	FF	
	Carlisle	222	71507	66021	20414	786//	05809	83832	86648			222	51707	75021	17614	28501	05608	81828	85075			222	00170	079	+	+
	Valley	302	71415	81022	18416	11632	04708	81830	87075			302	61103	70022	15915	31602	07710	83835	85075			302	00170	109	+	+
	Ringway	334	61313	68031	19914	11501	03708	81825	86080			334	61210	65021	17313	11601	05711	81835	86080			334	00150	105	+	+
	Squires Gate	318	61411	65011	19814	48601	07711	82830	83650			318	41110	68011	17113	00901	06710	84075			318	00170	091	+	+	
	Ronaldsway	204	81214	30042	19110	11407	07705	81818	88275			204	60812	58042	16511	00908	06711	86275			204	00120	109	+	+	
	Mull of Galloway	131	71515	57051	19209	00901	09804	87075			131	61414	60051	17011	00901	09711	86075				131	00111				
	Eskdalemuir	162	71307	70031	20413	786//	03605	84830	87645			162	71306	75032	17613	55602	02612	85645	86072			162	00141	039	+	+
	Prestwick	135	71610	63031	20013	785//	07708	81825	83830	87638		135	71204	65052	17714	65641	06711	82630	85656			135	00150	043	+	+
	Abbotsinch	140	71704	68021	19914	785//	02610	81828	83645	86650		140	72102	70012	17714	756//	05610	81645	87650			140	00150	032	+	+
	Leuchars	171	71108	08424	21508	752//	06806	82703	87656			171	61005	56054	19009	00902	07708	86075			171	00110	057	ffif	+	
	Dyce	091	70803	45052	20415	2263//	09810	82830	87360			091	70902	30102	19108	2573//	07606	82650	87362			091	00150	011	+	iff
	Lerwick	005	53211	84016	21908	28430	03603	81818	84360			005	23210	80021	20906	15601	02706	81635			005	97091	065	d.o.	+	
	Wick	075	80510	38006	21907	852//	06501	83705	85708	88618		075	80611	25052	21007	862//	06503	86704	88708			075	00091	000	+	+
	Sule Skerry	010	80906	20102	21808	861//	08801	88702			010	81013	76022	21107	1642//	06703	81710	88460								

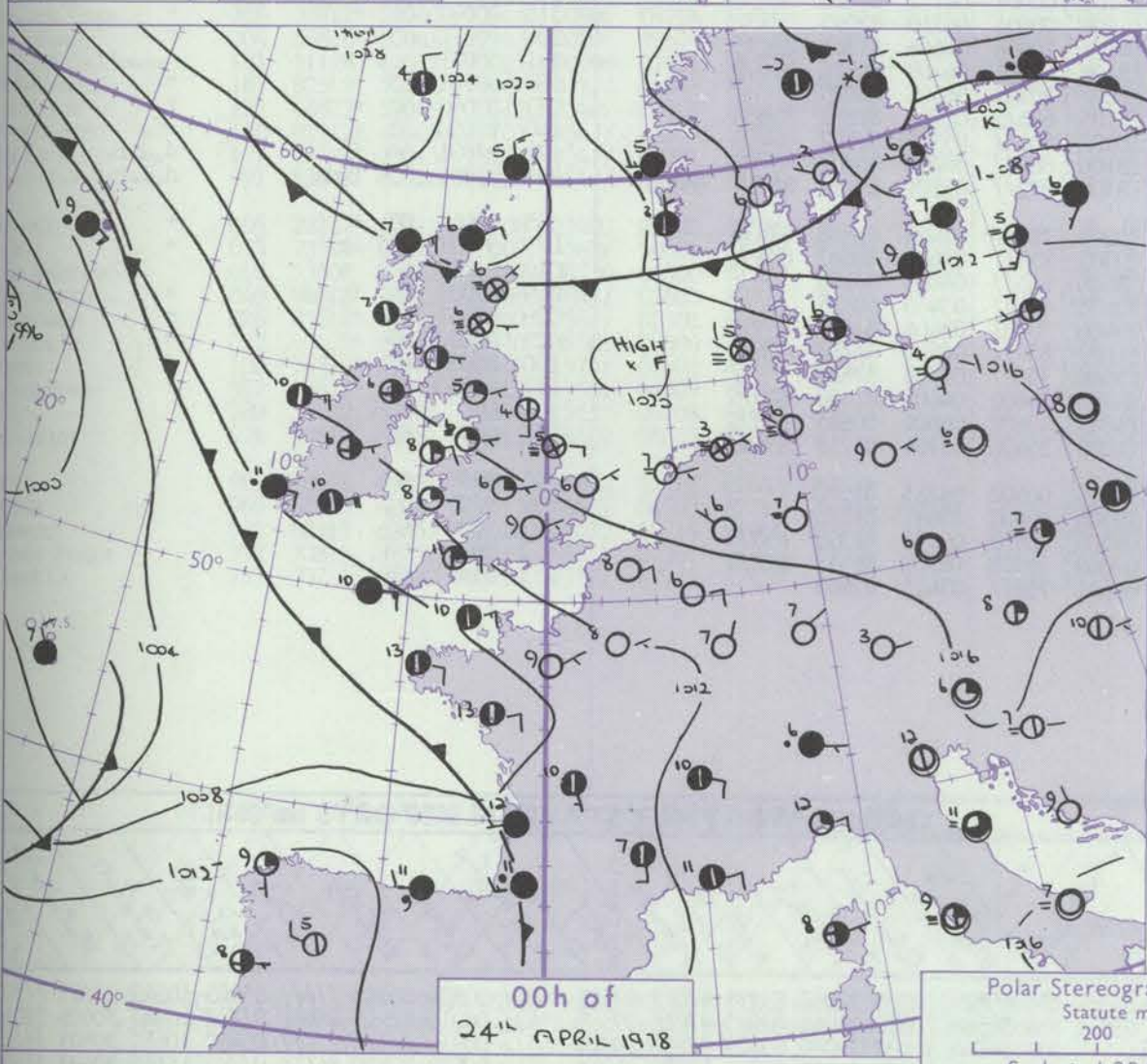
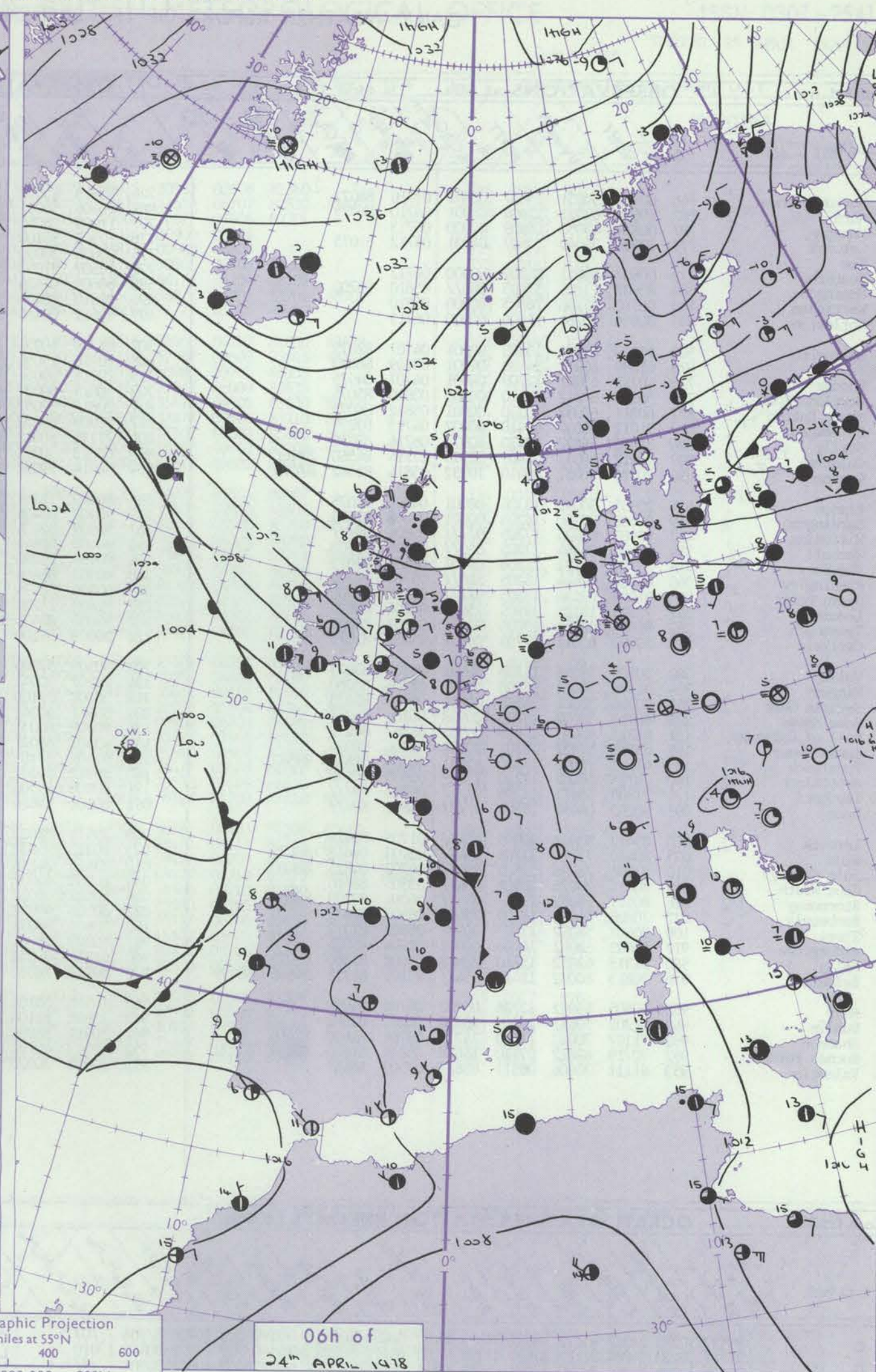
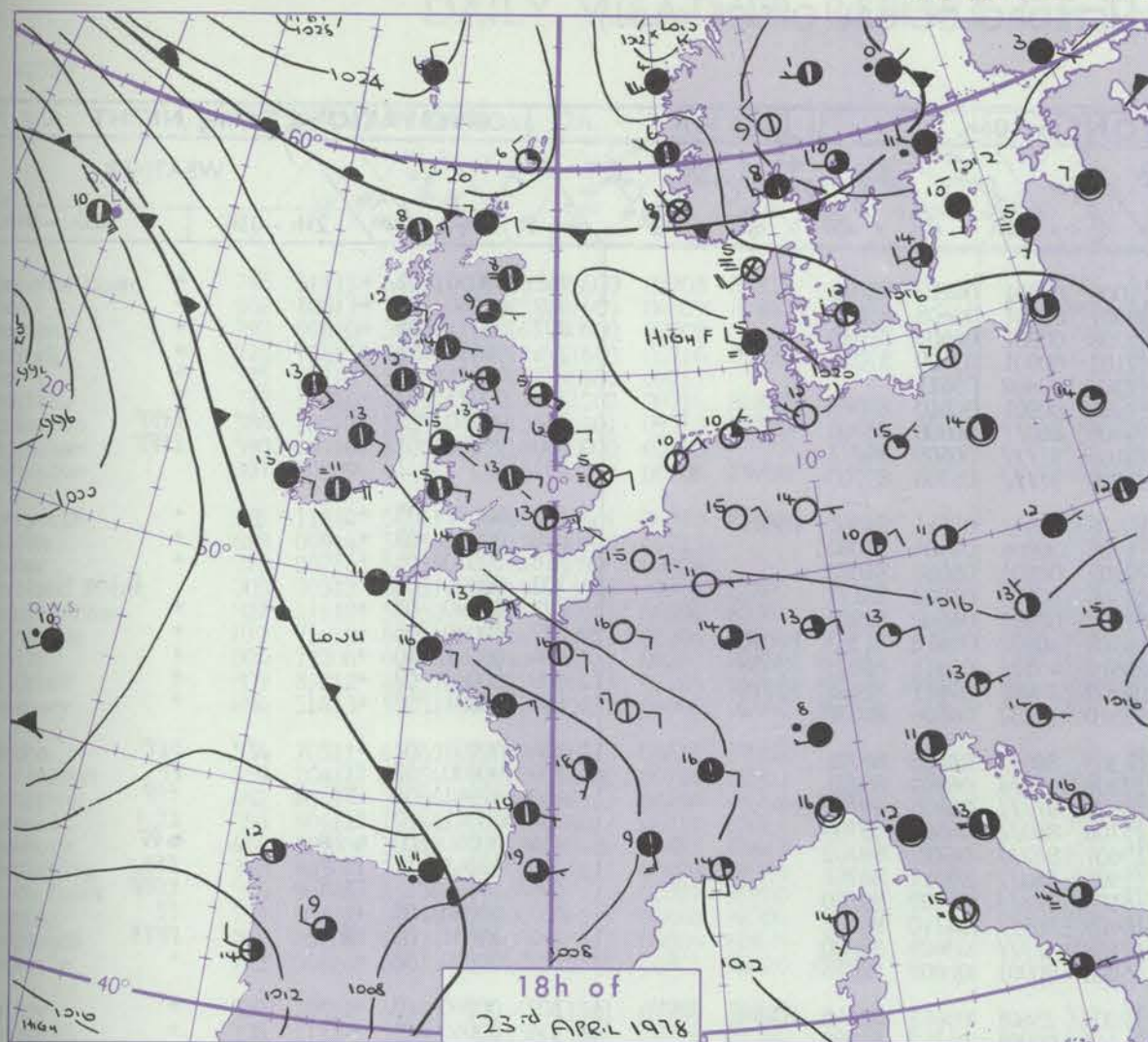


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the ridge of high pressure over the North Sea declined somewhat as a depression moved southeast across Scandinavia and a frontal trough moved slowly northeast across Biscay. The depression about 500 miles west of Ireland remained slow-moving but filled a little.

During the next 24 hours the Atlantic low will transfer slowly southeastwards towards the Southwest Approaches. Pressure will remain high from Iceland to north of Norway and a cold front will move slowly southwards across the North Sea.

Issued at midday

MONDAY 24 APRIL 1978



10.  $\Delta$ Code FMCode FM 21



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

TUESDAY 25 APRIL 1978

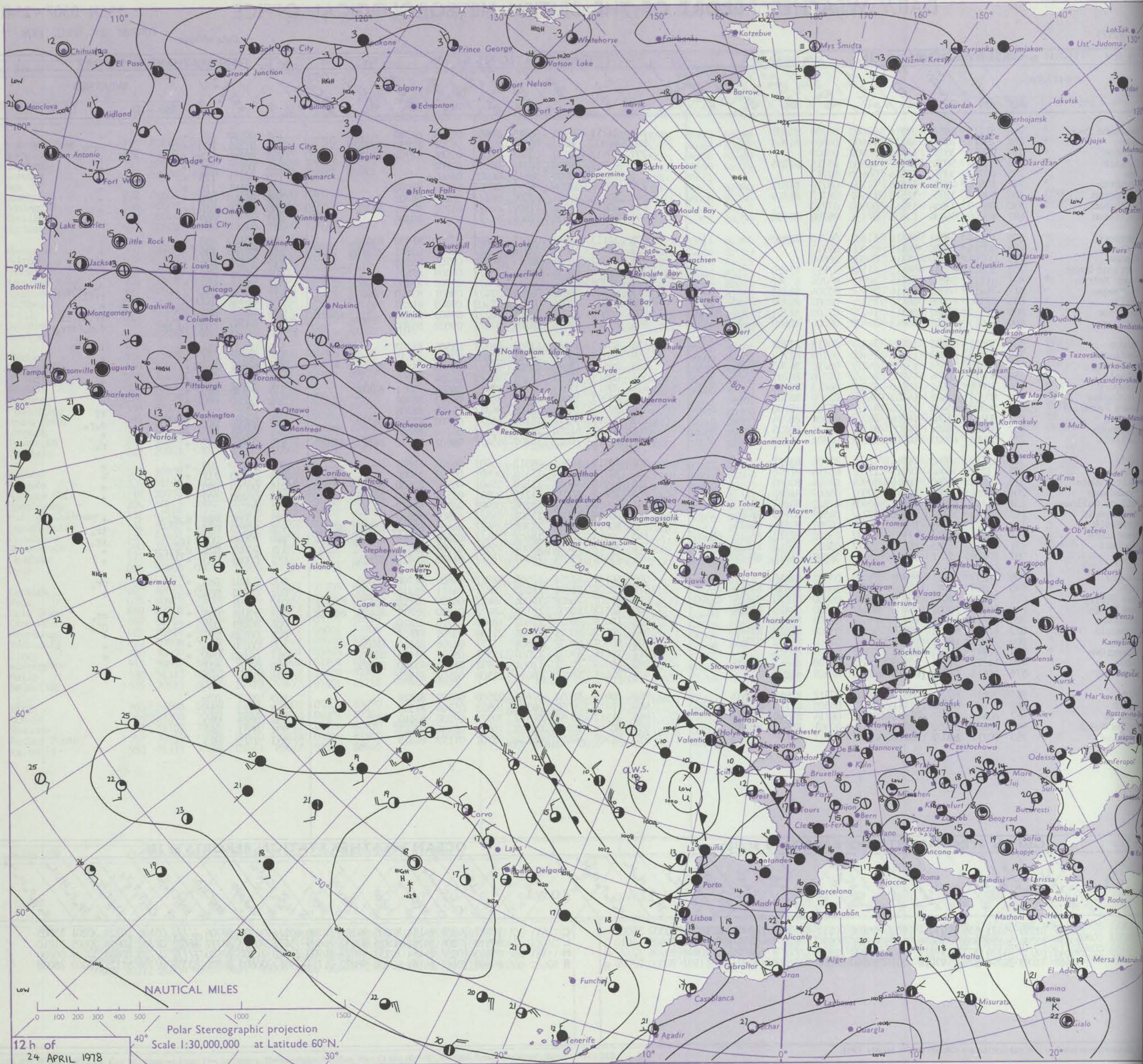
Date of Issue

42523

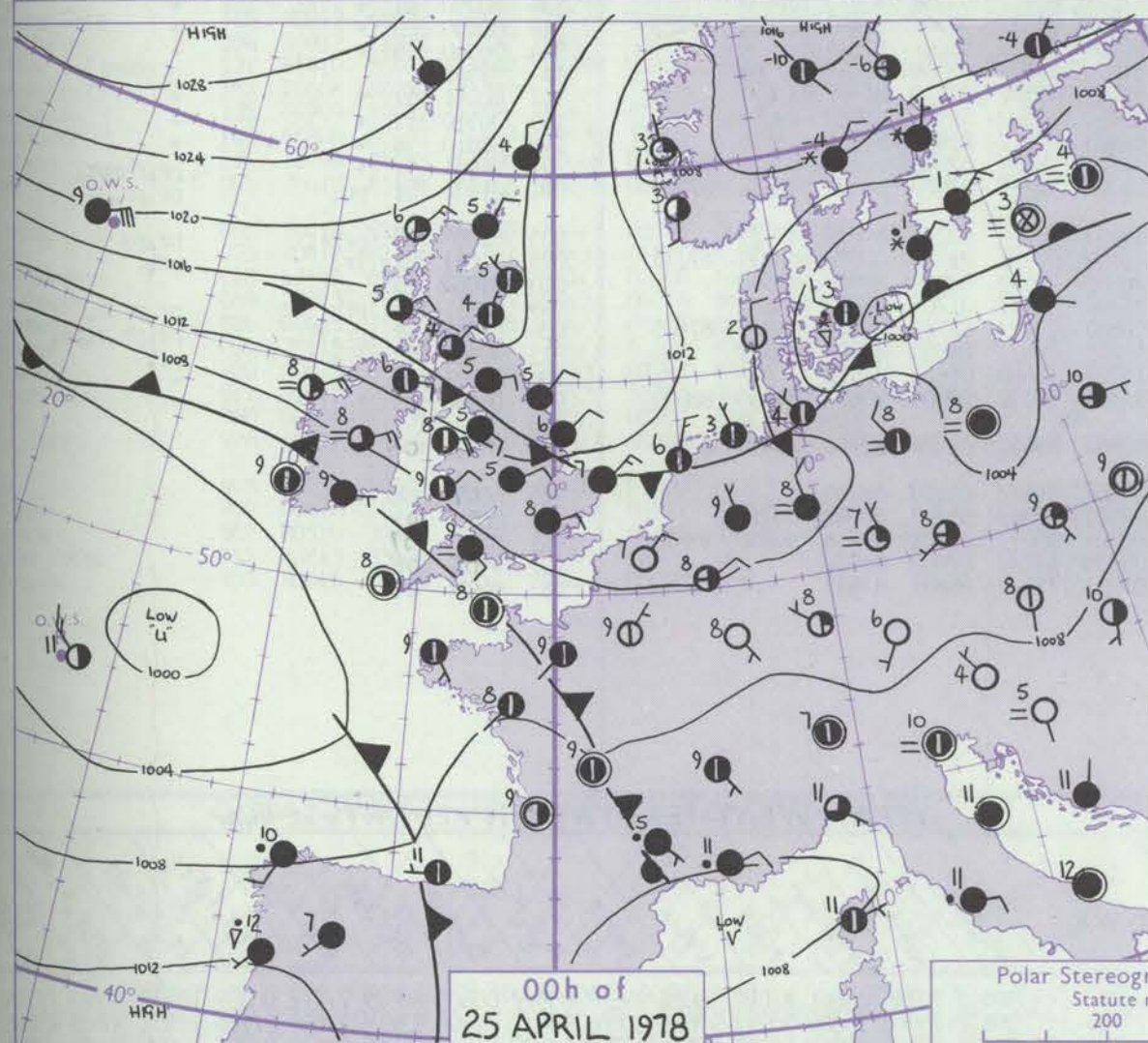
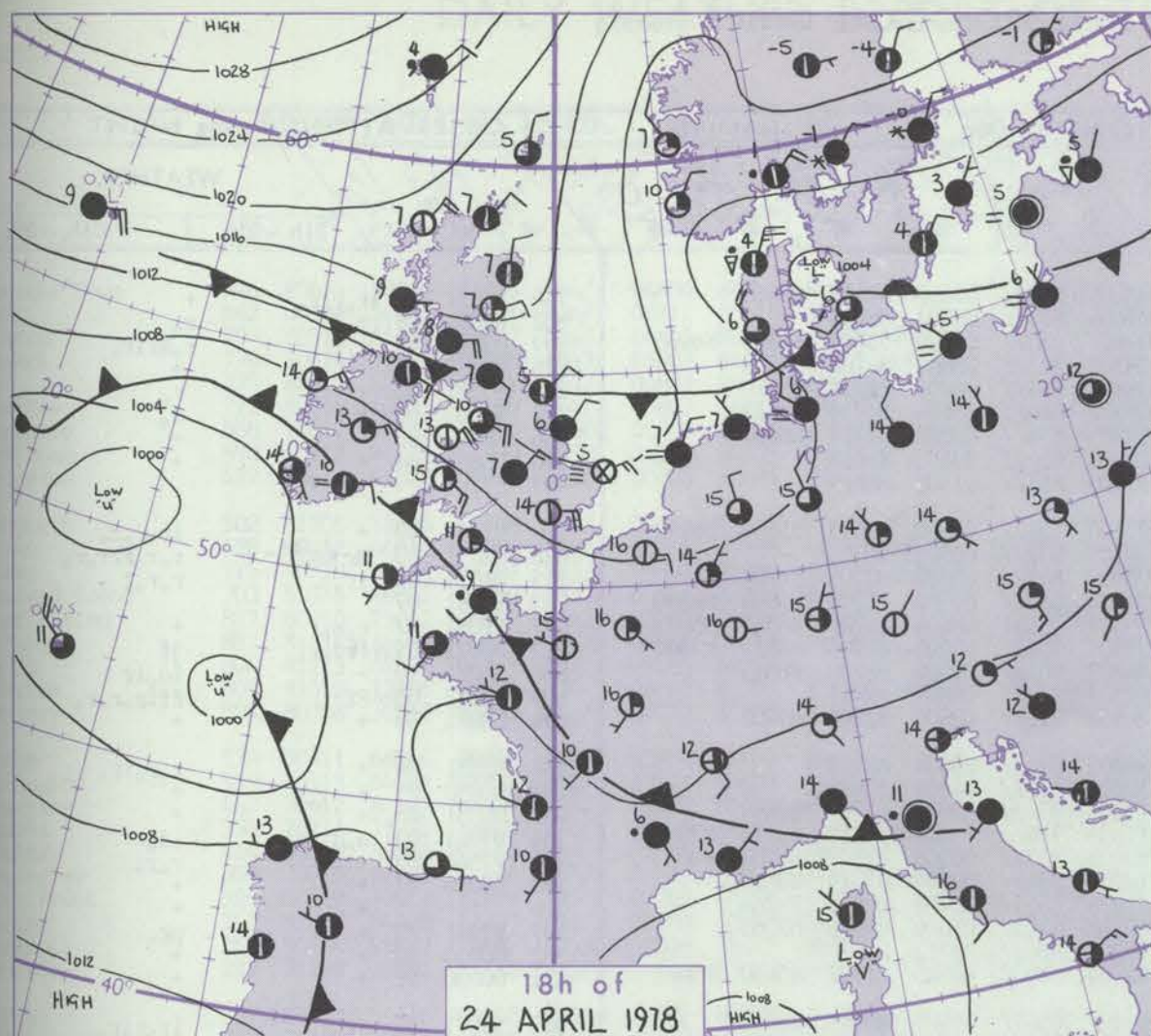
Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		24 April 1978										24 April 1978															
09h.	Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	RRT + X	SSS	WEATHER		
																									09h.—15h.	15h.—21h.	
	Boscombe Down	746	51115	64031	08916	52600	05708	85835				746	31111	70021	06915	20982	02608	82360				746	00180	122	+	+	
	Hurn	862	10813	70021	08217	11600	04809	81840				862	61007	56051	06616	21632	06707	82830	83070			862	01181	120	+	prpr.	
	Manston	797	00610	38050	11414	00900	07809					797	70417	14101	09607	760//	07606	87701				797	00140	115	+	f	
	Gatwick	776	10815	58040	09517	11600	05716	81835				776	00815	59040	08314	00900	03604					776	00170	117	+	+	
	Kew	775	00713	30050	10016	00900	07717					775	00815	62020	08813	00900	04605					775	00171	119	+	+	
	Heathrow	772	10816	45050	10018	11502	09716	81822				772	10818	58050	08714	00901	06705	81080				772	00181	118	+	+	
	Honington	586	10610	32054	12513	11401	09713	81816				586	80411	25051	12006	861//	05104	88702				586	00140	070	+	+	
	Wattisham	590	00710	37054	12214	00900	07710					590	80413	17051	11607	860//	05202	83701	88702			590	00150	076	+	+	
	Gorleston	497	90509	04434	13806	9//	06706	89/00				497	90614	08434	12405	9//	05705	89/00				497		000		+	
	Aberporth	502	11214	57041	08816	11601	04710	81840				502	31113	57041	06615	38600	07707	81830	83638			502	00180	100	+	+	
	Filton	628	00914	56050	09415	00900	09713					628	70715	45051	07316	5268//	09607	85845	85358			628	00170	106	+	+	
	Rhoose	715	00716	50050	08314	00900	08808					715	50712	48051	06515	50980	09705	85358				715	97170	106	+	pr.	
	Hartland Point	703	30512	85051	06615	11545	07815	81820				703	71204	66031	06313	756//	06009	87635				703	00180	094			
	Mount Batten	827	41119	58050	06115	30981	06704	83360				827	81006	56051	05812	3567//	09705	81630	88460			827	92151	074	+	d.o.r.o.	
	St. Mawgan	817	71419	60051	06114	50952	05204	85365				817	81606	20622	06209	3747//	09601	83710	88460			817	06162	055	+	rrff	
	Scilly	804	72306	60606	06110	753//	08207	82708	87620			804	42005	72016	06211	18502	08603	81823	84075			804	92130	051	ir.	+	
	Culdrose	809	81012	48052	06311	1647//	07105	81711	85362	88465		809	80805	15206	06009	5622//	09603	82703	84710	88457		809	97120	008	ir.	ir.id.ff	
	Guernsey	894	51413	59051	06013	25632	09006	82640	84070			894	82411	02616	06209	870//	09802	88700			894	03131	050	id.ff	d.o.Frrr.r.o.		
	Elmdon	534	70511	45042	12609	763//	06612	87709				534	80413	38041	11307	863//	05504	88707				534	00111	014	+	+	
	Cardington	559	20411	25054	11513	26400	09718	82712				559	30317	40051	10111	35600	07000	83635				559	00170	041	+	+	
	Wittering	462	80413	30054	13208	862//	06710	84703	88704			462	80517	12282	12306	860//	05500	85700	88701			462	00081	000	ff	f	
	Watnall	354	80412	10284	14006	860//	06710	88701				354	80513	18052	13305	861//	04704	88702				354	00071	000	ff	+	
	Shawbury	414	50908	32042	12010	55400	06813	85613				414	70911	33041	10709	754//	06604	83711	87614			414	00130	049	+	+	
	Finningley	360	80307	22105	14807	862//	05709	88704				360	80307	28042	13907	863//	04703	88706				360	00080	000	+	+	
	Spurn Point	396	90506	05434	15105	9//	05707	89/00				396	80311	16054	14106	863//	04705	88708				396			ff	ff	
	Leeming	257	80112	21044	16006	862//	04604	88704				257	80414	58212	15106	863//	04500	85708	88710			257	97070	000	ff	d.o.r.o.	
	Tynemouth	262	80208	56024	16905	855//	05804	88625				262	80612	61024	16106	856//	04704	88630				262	00061	000	ff	+	
	Carlisle	222	50916	65021	14910	22532	06805	82820	85075			222	81011	70012	14807	854//	04602	82710	86617	88630		222	97120	072	+	r.o.	
	Valley	302	10517	40040	11314	11501	07708	81825				302	10519	50041	09313	15601	06707	81640				302	00170	109	+	+	
	Ringway	334	11212	50040	12015	11601	06714	81840				334	30718	45040	11510	00901	04603	83080				334	00160	112	+	+	
	Squires Gate	318	30712	56040	12616	00901	08714	83080				318	60918	56041	11810	55601	06501	82630	84650	85080		318	00160	095	+	+	
	Ronaldsway	204	60816	60041	12613	00901	05607	86075				204	70613	60032	11211	20931	05504	82360	86075			204	00150	107	+	+	
	Mull of Galloway	131	31118	62051	13311	00908	07812	83275				131	60928	70021	12208	00902	06704	86072				131	00110			+	
	Eskdalemuir	162	80515	50501	16606	872//	04503	85703	88705			162	80409	68025	15605	855//	01606	88620				162	97061	024	d.o.	+	
	Prestwick	135	60822	59041	15512	35402	08707	83616	84075			135	80819	68032	14708	25627	04607	82640	85460	88272		135	97120	057	+	ir.	
	Abbotsinch	140	80912	62605	17107	854//	03502	82712	86615	88630		140	70913	70026	15607	754//	02608	81616	83623	86650		140	97080	000	ir.	ir.	
	Leuchars	171	70713	75215	18207	754//	03801	81712	85620			171	30612	75021	17007	25530	01609	81625				171	97071	022	d.o.r.o.r.o.	+	
	Dyce	091	83608	62026	18406	884//	01000	81818	88622			091	73610	82031	16907	785//	01708	81820	87624			091	00081	033	+	+	
	Lerwick	005	20217	65011	18308	21400	03302	82818				005	60111	62258	17505	683//	04603	81708	85640			005	97091	083	+	pr.	
	Wick	075	70509	80022	20007	4563//	50501	84638	87358			075	70508	81031	18207	784//	04711	81715	87635			075	00091	054	+	+	
	Sule Skerry	010	53608	82012	20307	38536	06500	81820	83625	85360		010	80209	76808	19006	5842//	06709	817									



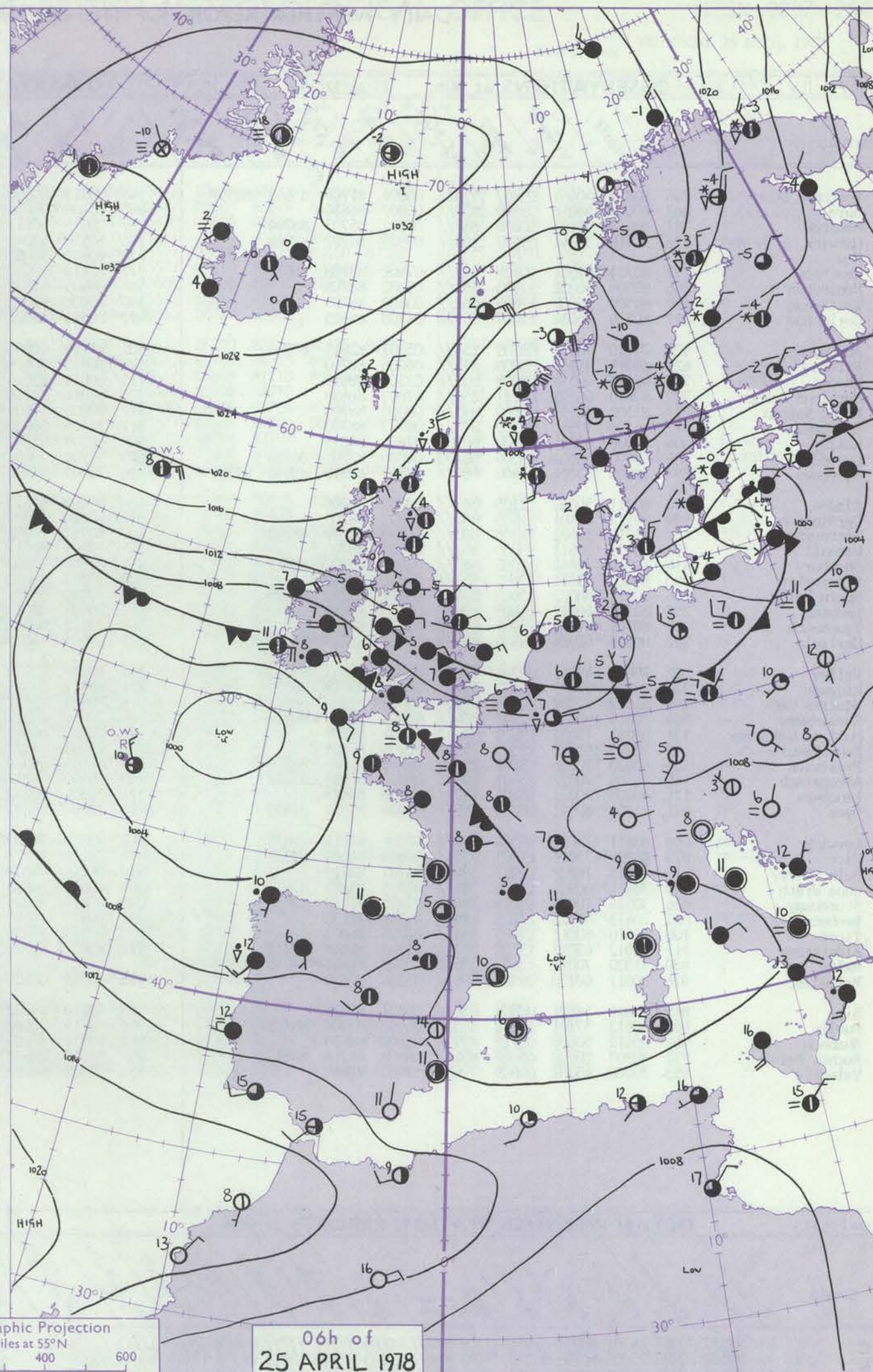
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low to the southwest of the British Isles and high near Iceland with a weak ridge of high pressure extending over Scotland and the North Sea. A weak cold front moved slowly south over northern districts whilst a frontal trough over southwest England became almost stationary.

During the next 24 hours the depression to the southwest of the British Isles is expected to move slowly into France as weak frontal troughs become slow moving over southern districts. The weak ridge of high pressure over Scotland is expected to give way as a small depression moves westwards over the Northern Isles.

Issued at midday TUESDAY 25 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
		25 April 1978										25 April 1978																				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	80812	40601	09207	5532//	05006	81708	85645	88557	746	80513	48056	08405	853//	03500	87709	88650		746	93051	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	Boscombe Down								
Hurn	862	60604	58018	08509	657//	06207	86650			862	80408	40056	07406	857//	04603	88650			862	97061	06	+	r <sub>o</sub>	Hurn								
Manston	797	80413	30104	10806	862//	05302	85703	88704		797	80614	50612	08907	3737//	05709	83709	84358	88460	797	03061	05	+	r <sub>o</sub> Rrir <sub>o</sub>	Manston								
Gatwick	776	70716	30041	09407	763//	05805	84707	87708		776	60510	40042	08206	46382	05609	84708	84358		776	00060	05	+	+	Gatwick								
Kew										775	80610	50052	08807	864//	04606	86710	88712		775	97061	06	+	r <sub>o</sub>	Kew								
Heathrow	772	80711	42051	10108	863//	07602	83708	88710		772	80612	45052	08807	864//	05608	86710	88713		772	97060	06	+	d <sub>o</sub>	Heathrow								
Honington	586	80509	50052	11905	863//	03802	88706			586	80405	63032	10905	854//	03502	81711	88614		586	00040	03	+	+	Honington								
Wattisham	590	80509	25052	11805	862//	03400	88705			590	80408	62022	10405	854//	03605	88615			590	00050	04	+	+	Wattisham								
Gorleston	497	80516	66024	11807	855//	04708	88625			497	80613	66022	11006	855//	01502	88625			497					Gorleston								
Aberporth	502	70510	40051	08209	2543//	05301	82615	87359		502	81114	40601	07606	5557//	04302	82625	85650	88460	502	95051	03	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Aberporth								
Filton	628	80715	35601	09908	874//	06006	88710			628	80610	30616	09305	872//	05502	88705			628	02051	05	rr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	Filton								
Rhoose	715	80618	40218	08008	857//	07306	88650			715	80614	25616	08005	872//	05500	83705	88707		715	02051	05	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Rhoose								
Hartland Point	703	80610	60022	06111	856//	07803	88638			703	81014	62216	06608	6537//	06302	81708	86635	88360	703	97081	07		r <sub>o</sub> r <sub>o</sub> r	Hartland Point								
Mount Batten	827	81607	20636	06609	872//	08000	88703			827	70908	57106	06209	35391	08604	81706	86362	85075	827	02081	07	r <sub>o</sub> r <sub>o</sub> r	+	Mount Batten								
St.Mawgan	817	82303	10586	06509	870//	08103	88700			817	71209	56036	05908	3523//	07604	82705	83615	87360	817	06071	05	rrff <sub>o</sub> r <sub>o</sub>	+	St.Mawgan								
Scilly	804	40000	62011	06108	00902	07805	84075			804	81209	62201	04709	851//	09506	82702	88615		804	96081	10	+	id <sub>o</sub> ir	Scilly								
Culdrose	809	62402	56054	06508	66100	08000	83702	86704		809	91106	03454	05509	91111	09603	89/01			809	96052	03	Pf	ffir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Culdrose								
Guernsey	894	70000	83026	07408	6847//	07202	83818	85650	87360	894	73505	57102	06108	760//	08606	82701	87702		894	00071	05	+	+	Guernsey								
Elmdon	534	80611	50042	12105	863//	03802	88706			534	80709	61612	10805	874//	03604	88712			534	92051	04	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Elmdon								
Cardington	559	80513	50101	11405	862//	05802	88705			559	80610	60052	10106	855//	04605	88625			559	00050	05	+	+	Cardington								
Wittering	462	80710	58022	12306	863//	04803	83708	88710		462	80710	70032	11005	853//	03606	82709	88614		462	00051	05	+	+	Wittering								
Watnall	354	80411	20512	13005	862//	05807	88703			354	70507	62015	11804	784//	03605	81812	83618	87640	354	97041	03	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>	Watnall								
Shawbury	414	80910	38042	12006	863//	03501	85709	88711		414	81008	57602	10606	853//	04504	82707	86709	88613	414	97061	05	+	r <sub>o</sub> r <sub>o</sub>	Shawbury								
Finningley	360	80405	75022	13606	855//	04802	88620			360	70203	81022	12105	754//	02604	81615	87624		360	00040	02	+	+	Finningley								
Spurn Point	396	80512	68022	13606	854//	03801	85712	88625		396	70610	68022	11806	5557//	02709	85625	87360		396			+	+	Spurn Point								
Leeming	257	80305	66012	14405	856//	02705	88630			257	70402	82012	12505	4567//	01608	84640	87368		257	97041	03	+	pr <sub>o</sub>	Leeming								
Tynemouth	262	80707	81022	15405	856//	01606	88630			262	70812	80022	13005	6563//	02712	86630			262	00050	03	+	+	Tynemouth								
Carlisle	222	80810	62026	14405	854//	01705	81715	88630		222	60906	75022	12804	58532	00505	81822	85650	85073	222	00030	51	+	+	Carlisle								
Valley	302	70620	45041	09708	55632	06802	85645	87075		302	80611	45216	09207	6567//	05501	86645	88458		302	95071	06	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Valley								
Ringway	334	80810	57041	12107	57437	06001	85713	88270		334	80911	59022	11205	854//	02506	83615	88645		334	00050	02	+	+	Ringway								
Squires Gate	318	81012	62032	12805	50957	03303	85358	88273		318	80909	75032	11805	25677	02501	82645	86358	88270	318	00040	03	+	+	Squires Gate								
Ronaldsway	204	70815	68032	12507	664/2	04001	86715	86075		204	70916	65022	11006	754//	03606	87618			204	00060	05	+	+	Ronaldsway								
Mull of Galloway	131	81025	75031	12806	856//	04802	88630			131	70920	80012	11905	1567//	02704	81630	87360		131	97041			+	Mull of Galloway								
Eskdalemuir	162	70205	65022	15503	755//	52705	87621			162	70303	81022	13402	45502	52710	84622	83072		162	00011	52	+	+	Eskdalemuir								
Prestwick	135	60510	70016	15204	25518	01503	81625	86275		135	41105	68011	13950	18532	52505	81820	83075		135	00510	57	+	+	Prestwick								
Abbotsinch	140	70505	70022	15602	15632	00703	81630	87072		140	60406	81012	13603	685//	01608	81826	86636		140	00010	54	+	+	Abbotsinch								
Leuchars	171	70105	70021	16204	755//	01808	87625			171	70306	80252	14204	784//	02608	81712	83816	87627	171	96031	51	+	pr <sub>o</sub> phrpr <sub>o</sub>	Leuchars								
Dyce	091	73106	80021	16205	755//	03706	83622	87630		091	73008	60801	14004	783//	02609	81709	83814	87628	091	01031	51	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub>	Dyce								
Lerwick	005	83611	75022	16004	884//	50708	81815	88626		005	73519																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

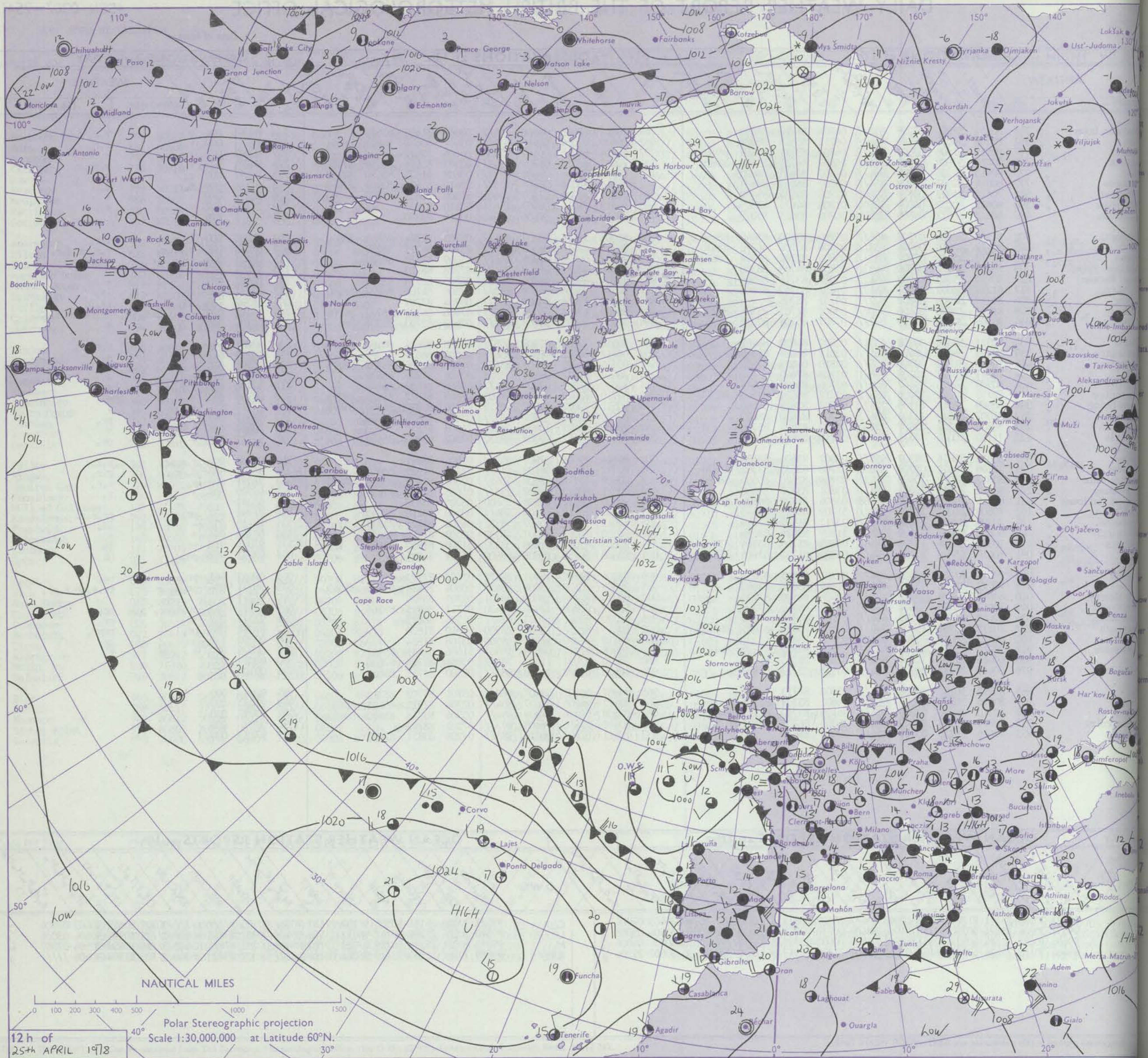
42524

Date of Issue WEDNESDAY 26 APRIL 1978

OBSERVATIONS at 12h. 25 April 1978										OBSERVATIONS at 18h. 25 April 1978										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT x T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	80614	58056	07208	854//	04804	86712	88640		746	70612	65016	05008	754//	03608	81618	87650		746	97091	001	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Hurn	862	80306	50052	06111	854//	06711	85618	88628		862	80409	57056	04410	854//	05607	83618	84625	88645	862	96111	000	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>	
Manston	797	80515	61606	07907	4647/	04805	83711	84359	88460	797	40314	68016	06107	35430	04606	82612			797	92081	023	ir <sub>o</sub>	+	
Gatwick	776	80614	57602	07008	7542/	05807	86711	85645	88458	776	70617	66218	05707	7547/	03507	82616	86650	87360	776	94091	002	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> r	
Kew	775	80913	62216	07708	854//	04807	86615	88620		775	70710	78026	05609	3557/	03608	81625	83650	87359	775	97091	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Heathrow	772	80814	62025	07709	854//	05807	86617	88620		772	70814	65026	05509	3557/	05610	81625	83640	87459	772	97100	000	r <sub>o</sub>	r <sub>o</sub>	
Honington	586	70612	81022	08910	55601	02708	85634	85072		586	70511	82021	07307	15601	51605	81635	87075		586	00110	070	+	+	
Wattisham	590	60812	80032	08909	45504	01708	84625	83075		590	10513	75011	06907	15631	50610	81635			590	00100	077	+	+	
Corlestone	497	60612	66022	09806	35504	00706	83625	85075		497	30516	66011	07606	30940	00714	83360			497		076			
Aberporth	502	81206	58606	07708	855//	05704	83620	85640	88656	502	81005	56616	06707	854//	05703	82714	84635	88650	502	02081	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Filton	628	80712	40616	08006	853//	05708	83706	86710	88630	628	80306	40616	06306	854//	05707	84715	88630		628	02081	000	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Rhoose	715	80713	45636	07207	853//	05805	82707	86709	88630	715	80507	40636	05706	854//	05609	81710	88620		715	02071	000	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	
Hartland Point	703	80714	40022	06309	4633/	05801	84708	88360		703	80610	50052	05108	864//	07708	88710			703	97091	007			
Mount Batten	827	80910	25042	06209	4542/	07000	83714	88460		827	50804	40052	04809	25430	06506	81714	83360		827	00101	000	+	+	
St. Mawgan	817	81214	56052	05511	4647/	07801	84712	88460		817	80505	35606	04709	853//	07506	84709	86620	88650	817	91111	002	ir <sub>o</sub>	ir <sub>o</sub>	
Scilly	804	81213	62606	04809	872//	09102	88705			804	81013	29056	04009	863//	08704	87707			804	95102	000	id <sub>o</sub>	ir <sub>o</sub> id	
Culdrose	809	81012	12606	05508	870//	08001	81701	83704	86706	809	80909	13616	04508	870//	07606	84701	86702	88704	809	03102	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Guernsey	894	80308	30052	05009	862//	07707	85705	87710		894	70211	20052	03108	752//	07612	82703	85706	86614	894	00101	000	+	+	
Elmdon	534	80911	68016	09208	4551/	02807	84620	88462		534	80510	75602	07308	4557/	01508	82624	88462		534	93091	001	+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	
Cardington	559	80513	64022	08409	855//	03811	85628	88635		559	60712	68012	06310	656//	01504	86635			559	00120	011	+	+	
Wittering	462	70612	81022	09508	755//	02810	84623	87635		462	80514	80022	07607	15637	01606	81630	83364	88275	462	00101	010	+	+	
Watnall	354	70711	75022	10108	756/1	02709	87640			354	70612	81022	08507	78538	02606	82820	86630		354	00111	011	+	+	
Shawbury	414	80908	64026	09407	855//	02706	83620	88645		414	80910	66022	07209	856//	03608	81630	88645		414	97100	000	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Finningley	360	70710	81022	10608	685/2	02812	85824	84640	86075	360	80710	82022	08908	58507	01605	81822	85635	88275	360	00100	003	+	+	
Spurn Point	396	60509	78012	11109	2257/	02708	82825	86460		396	50512	70022	09407	32572	02706	83820	84360	85075	396			+	+	
Leeming	257	81007	84028	11307	886//	00709	82830	88640		257	80409	75258	09907	885//	03603	83826	88638		257	92091	002	pr <sub>o</sub>	pr <sub>o</sub>	
Tynemouth	262	50804	81022	12607	22530	03803	82825	85358		262	20609	80021	10906	12601	04608	81830			262	00080	084	+	+	
Carlisle	222	71110	70032	11310	785//	01810	82827	86635		222	70912	80252	09708	68532	03502	83823	85640		222	97111	045	+	pr <sub>o</sub>	
Valley	302	80612	50616	09307	855//	06802	83620	88630		302	80514	57046	07907	855//	05604	88622			302	03081	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	
Ringsway	334	71109	70012	09709	35638	01708	83635	83362	87270	334	80712	70026	08108	855//	02708	81625	88645		334	92101	003	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	80812	68022	10408	5452/	02708	82620	85650	88460	318	80909	65216	08608	5562/	02606	82630	85640	88460	318	91091	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	80912	82012	10707	885//	03801	83820	88640		204	70511	80012	09007	756//	01605	82635	87650		204	97080	000	+	r <sub>o</sub>	
Mull of Galloway	131	61410	80016	11407	48508	04606	81820	84625	86275	131	30000	80011	09908	35600	03705	83630			131	00091				
Eskdalemuir	162	70608	86022	11707	785//	51709	83825	85640		162	70403	70618	11104	784//	03500	83710	87630		162	01091	037	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Prestwick	135	70709	82021	11809	746//	03712	81835	87640		135	60915	72022	10407	5853/	06502	81825	83835		135	97110	052	+	id <sub>o</sub>	
Abbotsinch	140	60808	80032	12209	58502	51809	83828	83650		140	50510	75011	11007	48530	02502	81820	83656		140	00100	046	+	+	
Leuchars	171	70709	66258	13306	6846/	03705	81710	83816	85656	171	60805	82018	11806											

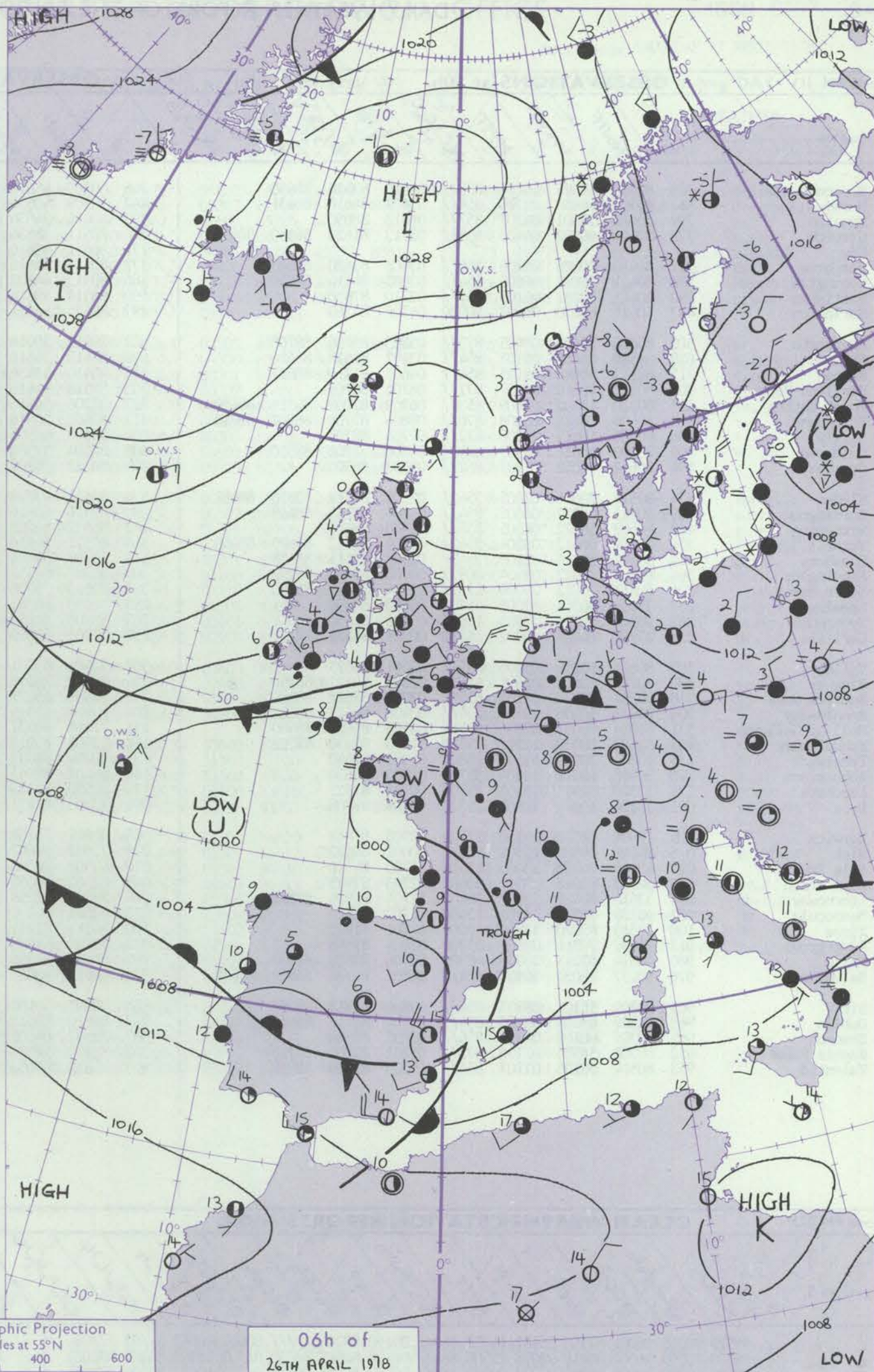
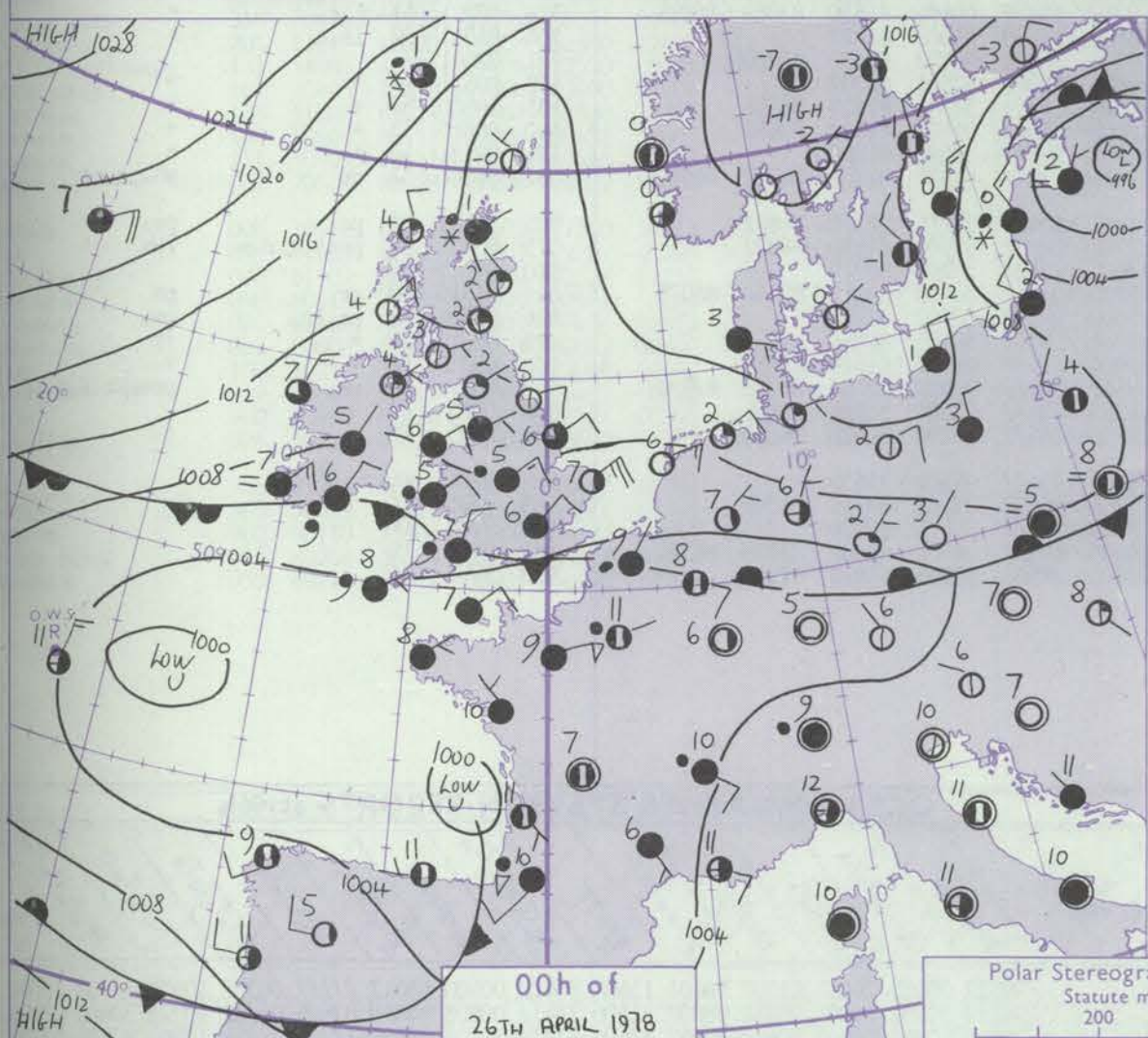
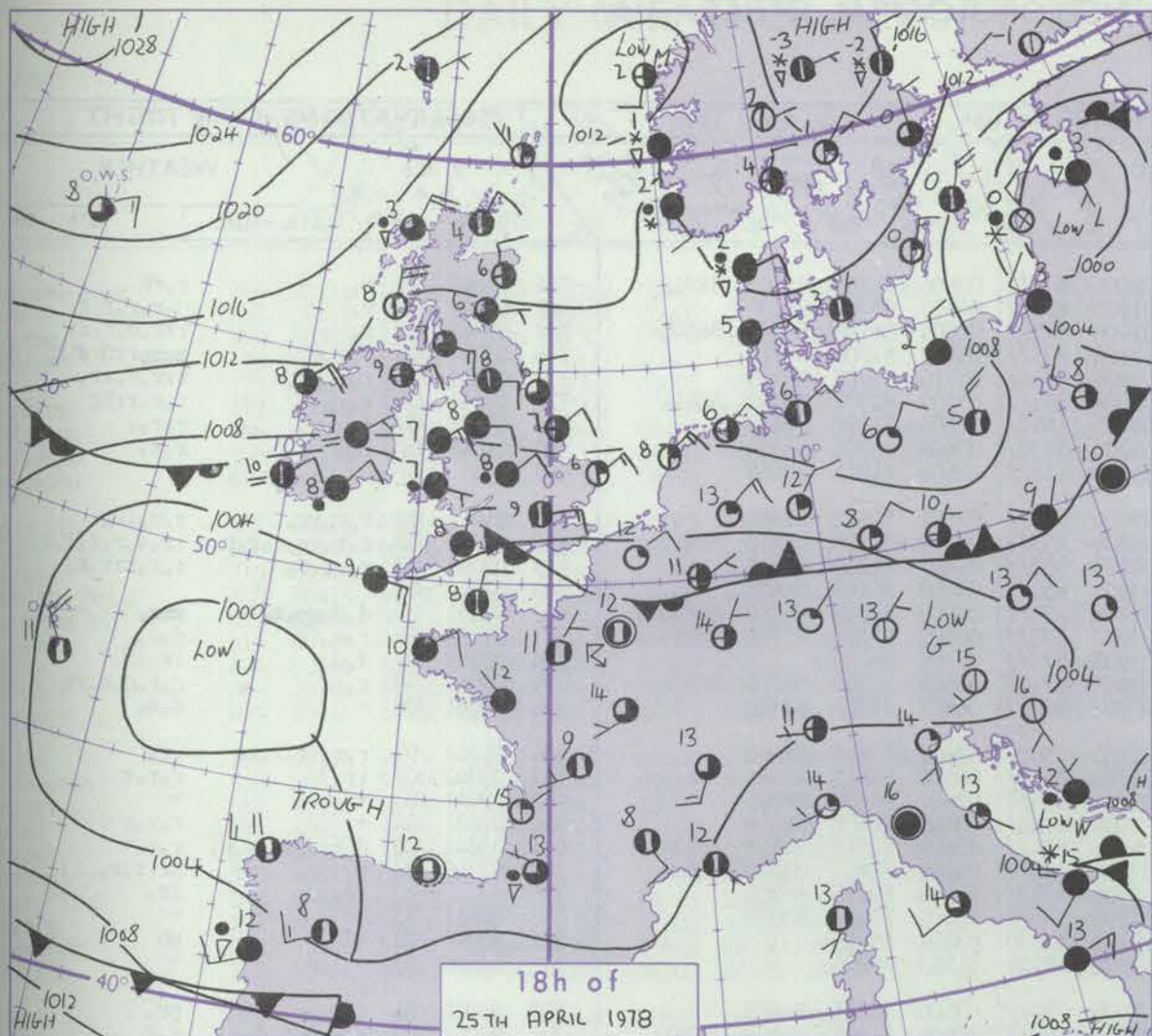


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression to the southwest of the British Isles moved slowly east into Biscay and France. The trough over southern England moved back a little northwards. The ridge over northern districts collapsed.

During the next 24 hours a complex low pressure area will remain over France and the trough will persist over southern parts of the British Isles.

Issued at midday WEDNESDAY 26 APRIL 1978



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

OBSERVATIONS at 00h. 26 April 1978										OBSERVATIONS at 06h. 26 April 1978										OBSERVATIONS during NIGHT							
Station	iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii		RRTT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																										21h.—03h.	03h.—09h.
Boscombe Down	746	80410	62026	04106	855//	01810	83626	88650			746	80309	45616	02604	872//	03506	81705	85707	88712			746	10042	03	r <sub>o</sub>		r <sub>o</sub> rR
Hurn	862	80507	56056	03706	854//	03607	84618	88631			862	80309	40616	01905	853//	04605	85709	88630			862	04041	04	r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	
Manston	797	80412	58601	04307	857//	06813	88650				797	80614	24636	02406	6722/	06504	81703	86705	88540			797	09061	05	r <sub>o</sub>		rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr
Gatwick	776	80411	60602	04405	6552/	03713	81620	86650	88459		776	80511	38636	02106	873//	05507	87708	88710			776	07051	05	r <sub>o</sub> r <sub>o</sub> r		rrrr <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	
Kew											775	80411	40616	02806	873//	05710	85707	88710			775	08052	05	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		rrrr <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	
Heathrow	772	80410	70026	05206	856//	03608	81630	88645			772	80413	35616	03006	853//	05507	82707	85709	88611			772	09051	05	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrRr
Honington	586	80411	75022	06605	854//	03607	84614	88650			586	80313	64602	04705	1642/	02606	81710	88458			586	95031	00	+		r <sub>o</sub> r <sub>o</sub> r	
Wattisham	590	70412	70031	06105	757//	02710	87650				590	80314	59616	04205	5732/	03608	85708	88550			590	01041	01	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Gorleston	497	40625	66030	06907	40930	04707	84360				497	80425	66031	05105	1152/	02606	81825	88458			497						
Aberporth	502	80610	50616	06405	873//	05805	85706	88708			502	70810	70016	05604	754//	02501	82612	87650			502	01041	02	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Filton	628	80510	45616	05905	854//	03102	82618	88626			628	80413	56616	04304	853//	03709	82709	85713	88622			628	01031	03	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r
Rhoose	715	80513	56626	05105	854//	04605	81710	88625			715	80410	57636	04103	853//	03605	81709	88617			715	07031	03	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Hartland Point	703	80512	40616	04507	872//	06706	88705				703	80518	64616	03605	852//	04400	86705	88620			703	03042	04				
Mount Batten	827	80510	45502	03609	853//	06709	82709	84716	88630		827	80706	56616	02706	853//	04500	83708	85710	88620			827	94051	05	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		rrrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
St. Mawgan	817	80000	08616	04408	870//	08804	83700	86702	88710		817	80405	20516	03007	872//	06503	82705	85707	88710			817	01061	06	r <sub>o</sub> r <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub>
Scilly	804	80607	40515	04308	872//	07704	88705				804	83608	40506	02908	873//	07705	88709				804	02081	07	d <sub>o</sub> d <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>	
Culdrose	809	80000	20616	03907	2712/	06706	82702	88550			809	80504	12586	02607	6712/	06604	82702	84706	88556			809	02062	06	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr
Guernsey	894	80612	40052	02107	862//	06707	88704				894	80312	18205	00707	860//	06603	85701	88702			894	97061	06	+		d <sub>o</sub> d <sub>o</sub>	
Elmdon	534	80511	78606	07405	3542/	02705	81712	83618	88462		534	80511	67026	05705	7542/	02607	87610	88460			534	91041	03	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	
Cardington	559	80413	68032	06605	854//	01804	83714	88648			559	80516	60616	04705	854//	03504	84615	88630			559	02042	01	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r	
Wittering	462	80509	68022	07505	855//	01705	88625				462	80512	66022	05704	656/7	02607	86630	88275			462	00041	03	+		+	
Watnall	354	80509	62012	08504	5542/	03704	82712	85620	88460		354	80512	56616	07004	6732/	03605	86708	88459			354	01031	04	+		r <sub>o</sub> r <sub>o</sub> r	
Shawbury	414	80807	59616	08105	3542/	03001	83615	88458			414	80507	57616	06405	854//	03607	82712	84615	88624			414	03041	03	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Finningley	360	80203	75022	08904	30937	03703	83363	88272			360	80207	68252	07504	884//	03605	81812	83620	88656			360	97040	02	+		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Spurn Point	396	60611	70012	09006	2557/	02704	82625	86360			396	80613	75026	07706	7257/	02503	87825	88360			396			ir <sub>o</sub>		ir <sub>o</sub>	
Leeming	257	33402	80011	10002	35701	00803	83650				257	50103	60041	09100	18501	50605	81825	85070			257	00511	55	+		+	
Tynemouth	262	10508	81021	10805	15600	03806	81630				262	50205	81028	10104	53530	03804	85925				262	91040	02	+		ph	
Carlisle	222	20704	70028	10802	18531	00001	81825				222	10804	80010	10201	18531	51503	81824				222	00500	55	+		+	
Valley	302	80612	60216	08206	855//	03501	88625				302	70508	65801	07605	784//	03500	85815	84619			302	94041	01	r <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>	
Ringway	334	80710	60616	08605	4557/	02801	84625	88360			334	80510	70026	07205	18517	00606	81822	84463	88270			334	97041	03	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	80707	60026	09305	855//	02001	83625	88650			318	70408	65022	08303	15732	00605	81650	83362	86075			318	97021	51	r <sub>o</sub> r <sub>o</sub>		+
Ronaldsway	204	80913	70036	09506	854//	03400	86617	88622			204	10914	81016	08805	11500	01603	81822				204	91041	02	ir <sub>o</sub> r		+	
Mull of Galloway	131	81014	80031	09806	6551/	04703	86620	88460			131	71018	80031	09304	35631	03702	83630	85360			131	02041				+	
Eskdalemuir	162	53607	80036	11202	25732	51803	82650	83362			162	23606	65011	10950	26300	52501	82707				162	00511	55	+		+	
Prestwick	135	10805	70015	11103	15601	01302	81640				135	70304	82021	10501	1557/	51501	81625	86358			135	00500	54	+		+	
Abbotsinch	140	30905	68011	11004	35701	01803	83650				140	40402	62041	10602	35432	01602	81										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

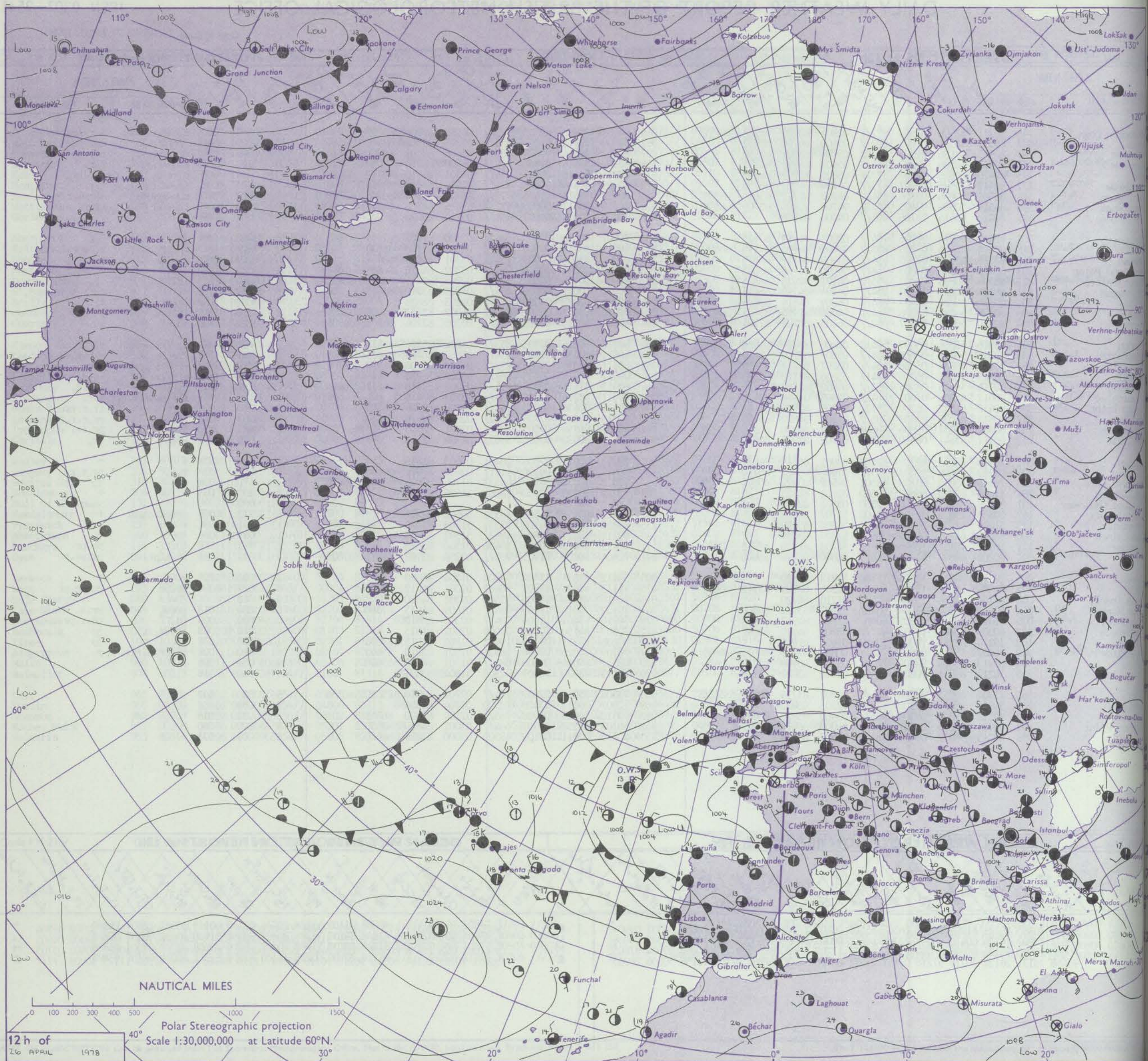
No. 42525

Date of Issue THURSDAY 27 APRIL 1978

Code FM 11.V		OBSERVATIONS at 12h. 26 April 1978										OBSERVATIONS at 18h. 26 April 1978										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>s</sub> T <sub>s</sub> E	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	80211	37586	02503	872//	02801	83705	86708	88712		746	80109	45586	02305	873//	04202	86706	88709		746	06051	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Hurn	862	80212	38516	01705	853//	05400	86706	88612			862	80108	32515	01805	853//	05203	82706	87708	88614		862	01061	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Manston	797	80315	48636	01606	3732//	05704	83709	88550			797	80112	30056	99807	862//	06606	83705	88707		797	02071	000	rrr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>		
Gatwick	776	80513	56506	01407	864//	05803	86710	88712			776	80208	57616	01106	874//	04400	88710			776	01071	000	r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Kew	775	80410	40606	02007	873//	05805	85709	88712			775	80311	57616	01506	854//	04701	81710	85712	88618		775	01071	000	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Heathrow	772	80412	35586	02207	873//	05704	84709	88710			772	80309	50616	01606	874//	05400	86710	88714		772	94071	000	rd <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Honington	586	80509	50636	03706	6542//	04708	82712	85616	88535		586	80112	35617	01605	872//	05710	82704	86706	88708		586	09071	000	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> S	RSrrd <sub>o</sub> r <sub>o</sub> R	
Wattisham	590	80513	50636	03405	5732//	04706	82706	85709	88550		590	80114	30617	00905	872//	05810	86704	88707		590	08061	000	r <sub>o</sub> r <sub>o</sub> rrsr	rr <sub>o</sub> r <sub>o</sub>		
Corleston	497	80418	56616	03706	855//	04808	88620				497	80222	40606	00607	855//	05715	88620			497		000				
Aberporth	502	70412	66018	05906	784//	03001	86815	87625			502	70407	65038	05306	5843//	03500	81712	83818	87360		502	97071	002	pr <sub>o</sub>	pr <sub>o</sub>	
Filton	628	80510	60636	04305	853//	03000	84706	87710	88630		628	80411	58616	03905	853//	04500	83708	88630		628	02061	000	rr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Rhoose	715	80510	65606	03705	854//	03400	84712	88616			715	80309	65606	03505	1542//	03301	81614	88458		715	93051	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Hartland Point	703	80419	64606	03805	854//	04000	81710	88615			703	80412	62026	04206	884//	03302	84810	86615		703	97061	000				
Mount Batten	827	80308	60606	03007	855//	04101	82620	88635			827	80206	60056	03307	7847//	03204	82715	83822	86630		827	97071	000	ir <sub>o</sub>	ir <sub>o</sub>	
St. Margaret	817	80111	65025	03707	854//	04104	84710	88615			817	80211	63022	04006	854//	04303	85710	88613		817	00071	000	+	+		
Scilly	804	80314	60026	04409	884//	06209	84814	88620			804	80310	60022	04608	855//	04203	88628			804	97101	017	id <sub>o</sub>	+		
Culdrose	809	80309	59026	03108	6342//	04000	82710	85625	88457		809	80210	58052	03407	4842//	04002	82711	83626	88459		809	93091	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Guernsey	894	80110	50052	01207	862//	06105	83703	87704			894	83611	57055	01806	852//	05205	82704	84705	86708		894	97081	001	id <sub>o</sub>	+	
Elmton	534	80316	66606	05007	58417	02806	85819	85464	88270		534	80110	50616	04205	853//	04801	85709	88618		534	01071	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Cardington	559	80313	50616	03806	854//	05607	87710	88616			559	80311	56636	02705	854//	05502	86710	88625		559	04062	000	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Wittering	462	80516	58636	05006	854//	03807	85713	88615			462	80311	48636	03305	873//	04708	82706	86707	88709		462	03071	000	r <sub>o</sub> rrr <sub>o</sub>	r <sub>o</sub> rr	
Watnall	354	80513	50606	06306	6841//	03806	82710	83620	88460		354	80311	50516	05105	864//	03501	88710			354	01071	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Shawbury	414	80711	56616	06405	853//	04802	82708	84713	85618		414	80313	57516	05406	854//	05301	82710	84617	88645		414	02071	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Finningley	360	80612	62608	07007	6842//	02803	84818	83635	88459		360	80311	59216	05606	854//	03705	88616			360	01071	000	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>		
Spurn Point	396	80412	61022	06708	2552//	04705	82625	88460			396	80625	50636	05005	853//	04708	85708	88625		396			+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Leeming	257	80511	86038	08407	7852//	01802	84822	85640			257	80310	58608	07705	3542//	02001	83616	88459		257	01081	027	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r		
Tynemouth	262	80809	81031	09806	4363//	03602	84930	86358			262	80909	66258	09505	8097//	02601	88458			262	92071	087	+	pr <sub>o</sub> ir <sub>o</sub>		
Carlisle	222	60911	83141	08610	63501	01709	82925	84632			222	61115	80038	08006	38633	02504	81830	83640		222	97100	103	pr <sub>o</sub>	pr <sub>o</sub>		
Valley	302	70516	70028	07709	62402	03801	86819	84075			302	20213	80011	07008	28401	03603	81818			302	00101	104	+	+		
Ringway	334	80713	65606	07007	6552//	01400	86622	88460			334	80411	60618	06106	1141//	02400	81818	88460		334	01081	002	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	70916	65032	08109	58501	04501	83822	85640	87075		318	70612	80038	06508	48532	01704	82825	83645	86075		318	97110	068	pr <sub>o</sub>	jp	
Ronaldsway	204	11010	82020	08608	18500	02801	81825				204	10512	89020	07108	18601	51606	81837			204	00090	130	+	+		
Mull of Galloway	131	31408	81021	09408	22530	03501	32825				131	40411	83158	08506	38532	53602	82825			131	00090					
Eskdalemuir	162	20805	75278	09306	23400	52707	81918				162	40411	83158	08506	38532	53602	82825			162	97081	085	ps <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	+		
Prestwick	135	51009	81021	09607	58530	50705	85828				135	30810	80151	08308	23531	51503	81920			135	00100	054	+	+		
Abbotsinch	140	50608	68151	09609	38632	52807	83834				140	40212	80021	08608	48631	51502	83834			140	00100	079	jp	+		
Leuchars	171	50909	70151	10806	49463	51703	81915	83820			171	40812	86011	10606	38430	01500	83816			171	94071	115	jp			

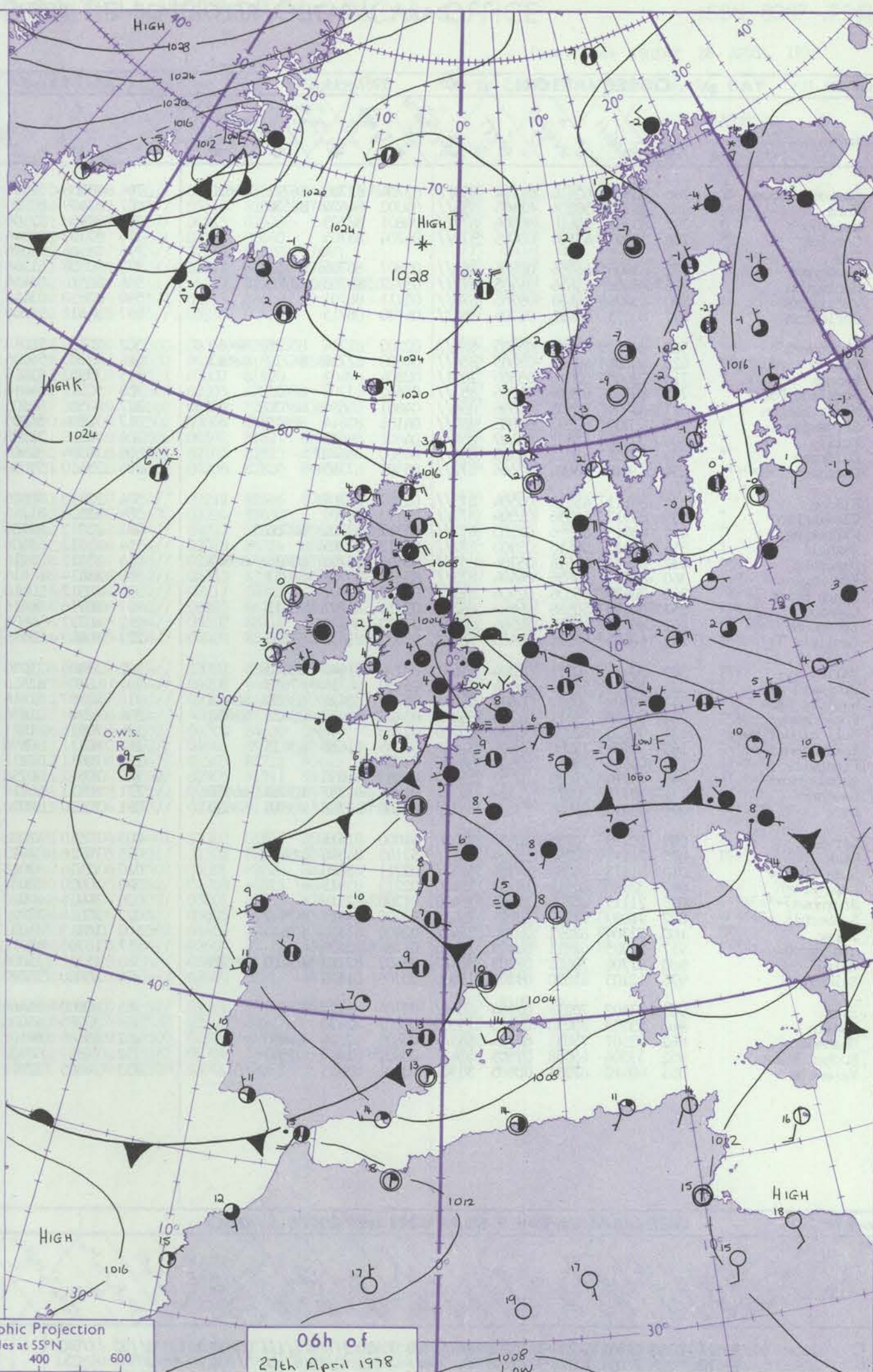
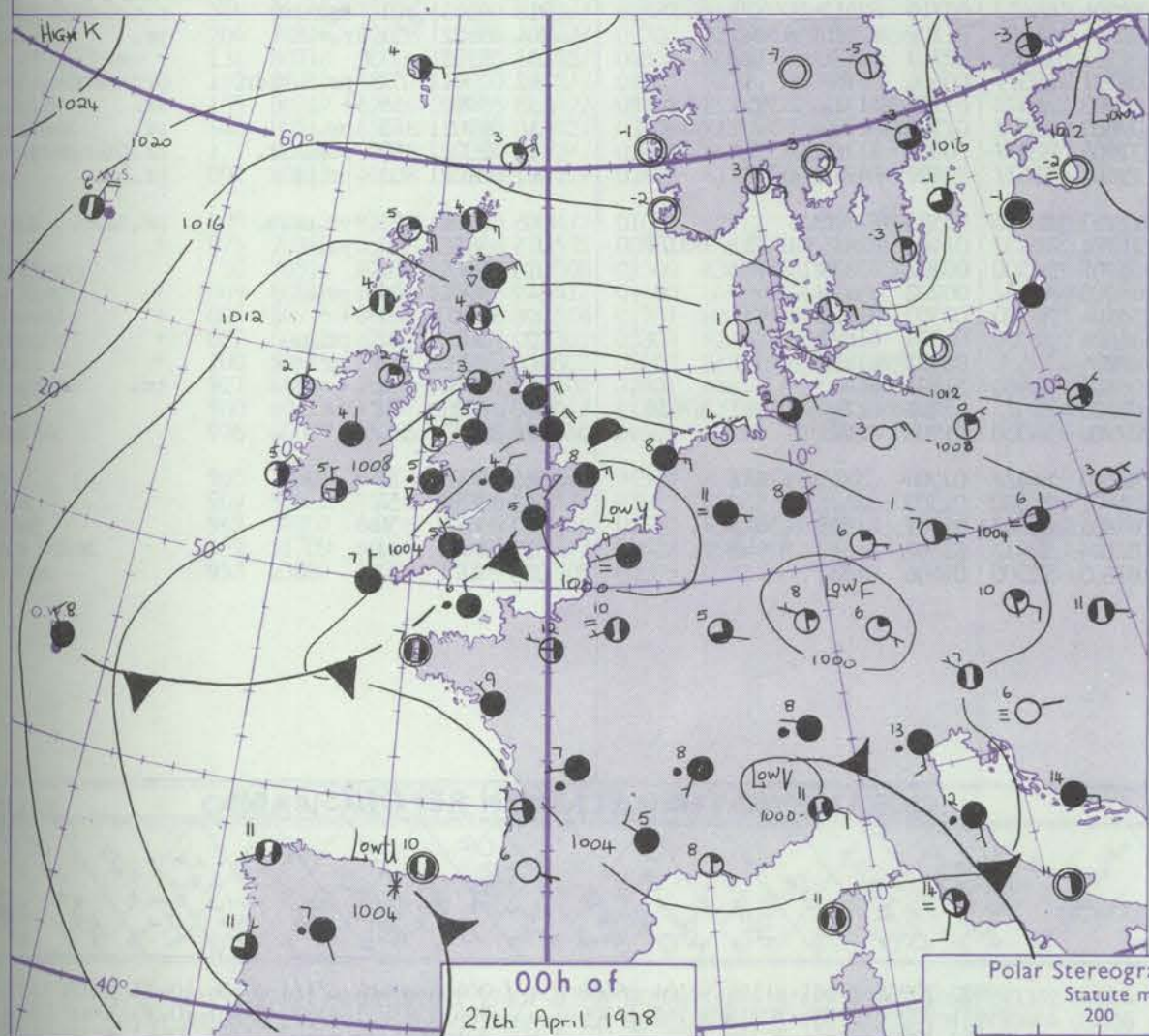
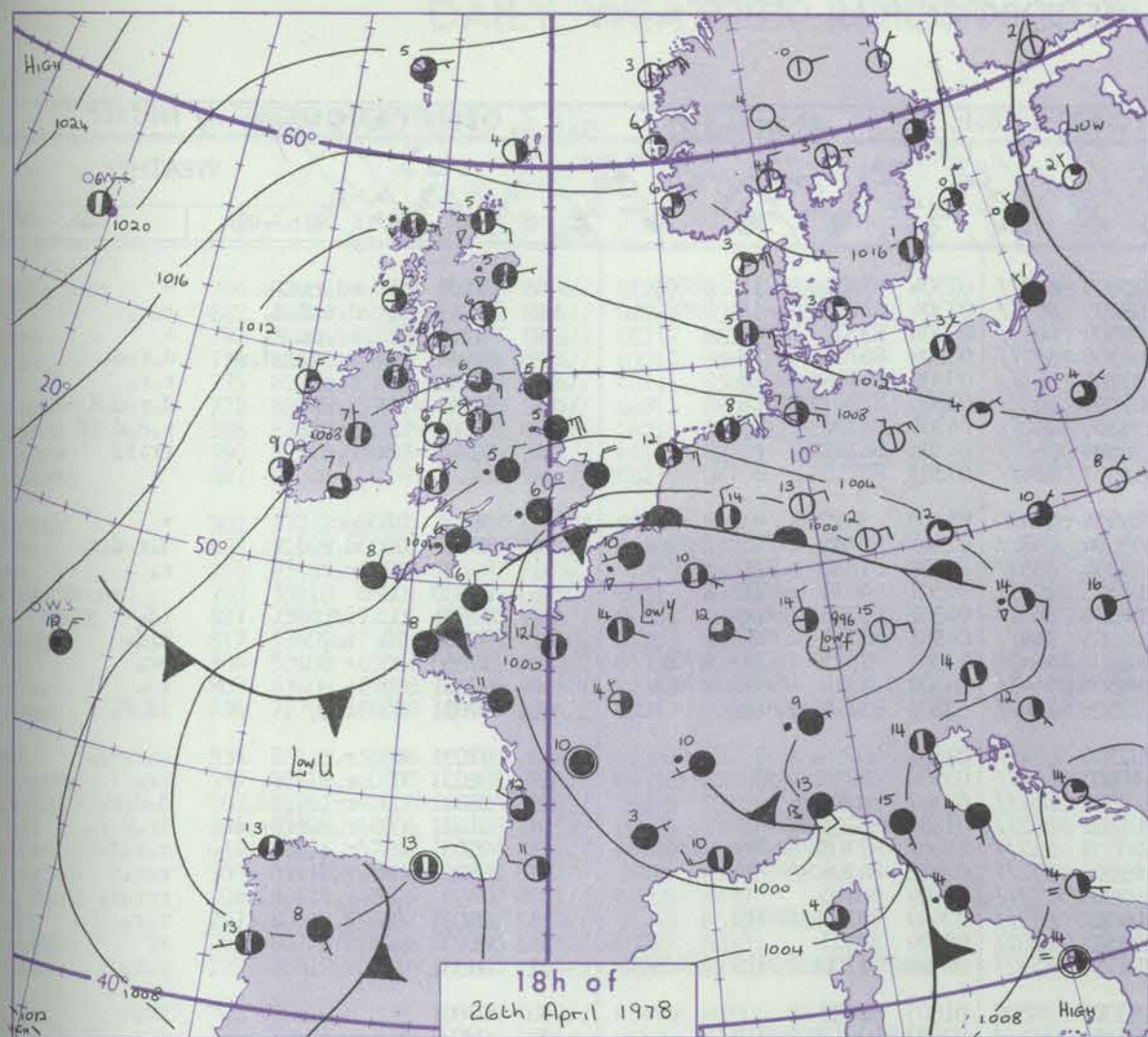


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A shallow but complex depression over western France has moved eastwards with one centre now over Belgium and another over Austria. A trough of low pressure extended westwards to a shallow low about 200 miles off northwest Spain. This depression has moved south-eastwards to the coast of northeast Spain. Pressure has remained high to the northeast of Iceland, maintaining an easterly airstream across the British Isles.

During the next 24 hours the low over Belgium will move northwest to East Anglia, maintaining the easterlies over northern England and Scotland but bringing light westerlies into southern districts of England and Wales.

Issued at midday THURSDAY 27 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Code FM II.V										Code FM II.V										Code FM II.V									
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	83506	60616	02104	853//	03704	82708	86711	88620	746	83208	58056	02403	853//	02304	83708	87710	88625	746	01031	03	rd.r.r.r.r.	+						
Hurn	862	83305	50206	02105	855//	04802	84620	88630		862	83409	60026	02405	854//	03304	82710	84615	88625	862	91041	03	d.r.d.d.d.	r.r.r.						
Manston	797	83205	20616	99306	872//	06801	88703			797	82808	22106	00006	861//	05306	83702	88703		797	01051	05	ir.r.r.r.	+						
Gatwick	776	83207	45506	00805	872//	04704	88705			776	83107	58046	01304	862//	03208	86705	88707		776	92041	04	d.-d.r.d.d.r.	d.r.d.d.						
Kew										775	83106	60026	01204	863//	03302	84706	88708		775	91041	03	r.r.	r.r.						
Heathrow	772	83408	56056	00805	863//	05807	88706			772	83208	61206	01104	863//	03305	82707	88709		772	94041	04	r.r.	d.r.d.d.d.-d.						
Honington	586	83309	23616	99205	872//	05717	86703	88705		586	82510	08446	99304	860//	04306	88700		586	03041	04	Rrr.r.r.	r.d.d.d.fff							
Wattisham	590	83409	18636	99205	870//	05711	88701			590	82810	03446	99504	860//	04306	88700		590	02041	03	r.r.r	ir.fff							
Gorleston	497	80815	48026	98708	864//	06708	88715			497	81411	16606	98907	864//	07303	88710		497											
Aberporth	502	80511	63808	05505	884//	02803	82714	85816	88644	502	50209	70018	04904	48430	01500	83818		502	97041	01	pr.	+							
Filton	628	80208	48586	03805	854//	04603	82710	86712	88623	628	83605	56056	03504	853//	02501	85708	86712	88630	628	93041	03	d.r.d.d.r.	d.r.d.d.r.						
Rhoose	715	73605	62016	03805	7091/	02804	87462			715	73202	62016	03304	3853/	02500	81820	83635	87358	715	91041	02	r.r.	r.						
Hartland Point	703	80702	62616	04705	853//	05602	83708	88625		703	60312	64016	04305	685//	03501	84820	86630		703	01050	02								
Mount Batten	827	83406	58505	04006	854//	04801	86618	88630		827	83506	50505	04006	883//	04301	81708	88645		827	97051	03	id.	id.						
St. Mawgan	817	80000	60202	05005	884//	04101	82814	88622		817	73608	56205	04505	754//	04501	83711	87630		817	97051	03	id.	d.d.						
Scilly	804	80107	78032	05307	854//	04601	88615			804	70209	78258	04907	48476	03301	82815	85360	87075	804	97050	03	+	pr.						
Culdrose	809	80305	62052	04505	856//	04000	88640			809	70304	30505	04505	5541/	04302	81710	85630	87458	809	97041	04	+	id.						
Guernsey	894	83410	40606	02606	872//	05501	87705			894	73410	59056	03506	754//	03308	85711	87628		894	97061	05	ir.	id.r.						
Elmdon	534	80111	45616	03504	873//	02707	88708			534	83410	60606	02104	874//	01604	88710		534	97031	03	r.r.	r.r.-r.							
Cardington	559	83513	58056	01004	873//	03713	88709			559	83109	61216	00403	854//	03500	86710	88615		559	92031	03	r.r.d.d.r.	ir.						
Wittering	462	83513	625*6	02103	872//	03711	83704	88705		462	83212	40106	00202	861//	02502	88702		462	01021	02	rr.d.r.d.d.	d.d.d.r.							
Watnall	354	80113	56616	03903	872//	02812	88705			354	83512	60606	01802	862//	01607	86705	88708		354	01021	02	r.r.r.r.r.r.r.	ir.r.r.r.						
Shawbury	414	83611	45616	05104	853//	03804	83708	83614	88645	414	83312	38216	03403	852//	02607	82705	86707	88618	414	94031	02	r.r.	r.r.d.d.r.						
Finningley	360	80111	58636	04404	873//	03814	85706	88711		360	83414	65616	01602	872//	02613	84704	88706		360	05021	02	r.r.r.r	r.r.r.						
Spurn Point	396	80420	65636	02904	873//	03720	88707			396	80512	20616	99906	872//	06509	88705		396				r.r.r.r.s.r.r	r.r.r.r.						
Leeming	257	80110	50586	06603	863//	03814	83707	88712		257	80116	56616	04502	873//	02609	85706	88710		257	05021	02	d.r.d.d.r.d.r.r.	r.r.						
Tynemouth	262	80718	69616	08504	8052/	03810	88525			262	80722	56636	06503	8052/	02609	88525		262	10032	02	ir.	rr							
Carlisle	222	60605	62021	08403	685//	02807	81820	85656		222	80609	65616	06703	5532/	02608	81709	83615	88459	222	01031	52	r.	r.r.						
Valley	302	30409	70011	07004	15601	03704	81640	83075		302	33406	75030	05902	38500	01605	82825		302	97021	52	+	pr.							
Ringway	334	70311	58606	05404	754//	02810	84714	87620		334	80108	62616	03304	854//	02607	83712	88615		334	00031	03	r.r.	r.r.						
Squires Gate	318	80209	70602	06605	4551/	01706	82626	83650	88458	318	83507	62616	04604	4542/	03710	82612	84620	88550	318	95031	01	r.r.r.	r.r.d.d.r.						
Ronaldsway	204	80908	75611	07706	854//	03400	83617	85622	88650	204	60208	82036	06204	48405	01709	82816	83645		204	96021	51	r.r.r.	pr.						
Mull of Galloway	131	00920	82020	08304	00900	02703				131	70616	81021	07703	1567/	02703	81630	87360		131	91021									
Eskdalemuir	162	30109	75260	09601	38500	50805	81820	83635		162	80111	50696	08101	873//	00606	88707		162	03011	52	ps.d.r.d.r	drrsr.r.r							
Prestwick	135	00809	70010	09601	00900	51002				135	7																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

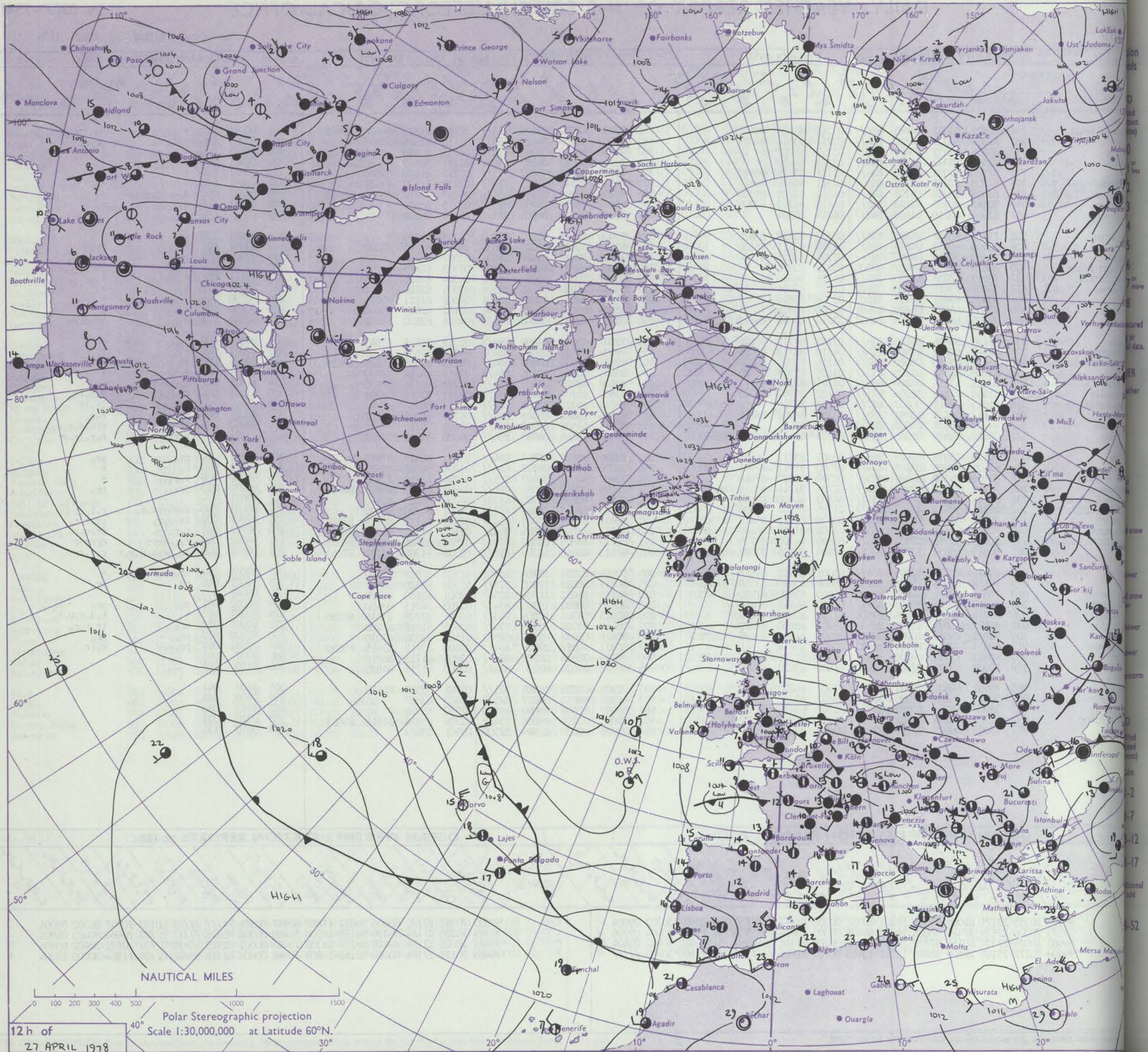
42526

Date of Issue FRIDAY 28 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h. 27 April 1978										OBSERVATIONS at 18h. 27 April 1978										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>e</sub> x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	82907	64022	04605	884//	01213	85816	88623		746	72503	66022	05808	785//	02310	81822	84630	87645	746	00091	012	+		jp	
	Hurn	862	82907	60052	04707	884//	02211	83818	88625		862	71602	56258	06107	785//	05110	82824	87645		862	92091	005	pr.		pr. if	
	Manston	797	82406	42052	03407	863//	05217	88709			797	72806	56052	06307	755//	04215	87620			797	00081	000	+		+	
	Gatwick	776	82606	58042	04006	854//	03213	88616			776	72706	62022	06207	65631	02211	86640			776	00081	001	+		+	
	Kew	775	82706	57052	03407	884//	03111	85815	88640		775	72305	62022	05807	755//	02212	81620	87640		775	00081	000	+		+	
	Heathrow	772	82708	57055	03306	854//	04311	86615	88645		772	72305	64012	05707	755//	02212	81620	87636		772	00071	000	+		+	
	Honington	586	82409	20105	02105	861//	04211	87702	88703		586	82208	56052	05107	854//	04217	82712	86615	88620	586	97071	000	d.o.d.o.f	+		
	Wattisham	590	82512	30055	02205	862//	04113	82703	88704		590	82407	56052	05306	855//	03215	88620			590	97071	000	d.o.	+		
	Corlestone	497	82308	40216	01608	862//	06219	88704			497	82005	48052	04908	855//	05218	88620			497		000				
	Aberporth	502	73212	80801	05307	784//	03102	82818	85820		502	23008	81018	06307	22500	02309	82820			502	97081	103	pr.	+		
	Filton	628	72509	60052	04807	754//	03205	83717	86630		628	62508	70028	06007	68530	04208	81825	85640		628	97091	021	+		pr.	
	Rhoose	715	73105	70012	04707	785//	02205	83825	87640		715	32611	80018	05608	28531	03307	81820			715	97101	051	pr.	+		
	Hartland Point	703	33610	69021	05907	32500	03212	83825			703	20204	69021	06707	22500	02305	82825			703	91080	101				
	Mount Batten	827	73603	72035	05110	785//	01304	86820			827	63407	70012	05909	48502	02304	82820	83635		827	00111	058	+	+		
	St. Mawgan	817	33409	75011	06008	32402	01207	83818			817	33407	81020	06708	22502	03004	82820			817	00091	120	+	+		
	Silly	804	50408	65021	06711	52502	05308	85821			804	33605	68021	06810	12501	04502	81821	83075		804	00130	115	+	+		
	Culdrose	809	63606	64055	05909	42501	02308	84825			809	33509	66051	06408	22501	02102	82825	83070		809	00100	113	+	+		
	Guernsey	894	72705	68036	05908	58432	03213	83818	84642		894	73404	60031	06608	78532	04206	82820	86656		894	97101	061	+		ir.d.o.r.	
	Elmdon	534	83110	58046	03105	854//	02207	87712	88618		534	73007	62042	04907	754//	02212	82616	87645		534	00071	000	+	+		
	Cardington	559	82710	60052	02406	854//	04210	85713	88620		559	72609	56052	05007	7563//	03214	87630			559	00071	000	+	+		
	Wittering	462	82811	42056	02005	862//	04214	85705	88706		462	82608	58052	04207	854//	04213	82615	85625	88630	462	00071	000	+	+		
	Watnall	354	83208	40056	02105	853//	03105	87707	88625		354	82605	50052	04506	854//	03313	86714	88620		354	97071	000	r.o.r.	+		
	Shawbury	414	83411	57216	03206	863//	04101	83709	88711		414	73108	68028	04907	756//	02209	84634	87650		414	97071	001	d.o.r.d.o.r.-r.	pr.		
	Finningley	360	83210	27506	01206	871//	05102	85702	88703		360	82809	35106	03606	862//	05313	83704	88705		360	01061	000	rr.d.o.d.	d.o.d.o.		
	Spurn Point	396	81015	12616	00807	872//	07208	88705			396	82212	15216	03207	872//	07217	88705			396			r.o.r. if	ir. if		
	Leeming	257	80112	56617	03205	853//	03705	86708	88612		257	83606	20616	03506	862//	06205	84704	88707		257	08061	000	r.o.r.r.r.s.r.	r.o.r.		
	Tynemouth	262	80720	56636	05305	8052//	03809	88525			262	80915	17536	05105	864//	05602	88710			262	10062	000	rr	rr.d.o.r.o.r.		
	Carlisle	222	80612	68616	06005	854//	02705	82712	86617	88640	222	80609	65216	04905	854//	04400	85712	88623		222	01061	000	r.o.r.	r.o.r. ir.		
	Valley	302	70110	75028	05607	784//	03400	83812	86822		302	63207	78038	05807	684//	03302	83816	85628		302	91091	040	pr.	pr.		
	Ringway	334	83607	68026	03105	854//	02500	81712	87618	88630	334	82806	59022	04107	844//	04208	84618	88635		334	97071	000	r.	+		
	Squires Gate	318	83608	75216	04207	885//	02502	85822	88640		318	72907	80022	04407	785//	02206	84822	87630		318	97080	000	r.o.r.	+		
	Ronaldsway	204	70514	82028	05606	784//	02704	81714	85818	86645	204	73606	80252	05006	784//	03803	81713	85817	86640	204	97070	013	pr.	pr.		
	Mill of Galloway	131	80718	30606	07205	4552//	04803	84620	88460		131	80612	80606	05705	4552//	04704	84620	88460		131	93071					
	Eskdalemuir	162	80315	58637	07103	872//	01705	83704	88708		162	80113	56617	06202	872//	01										

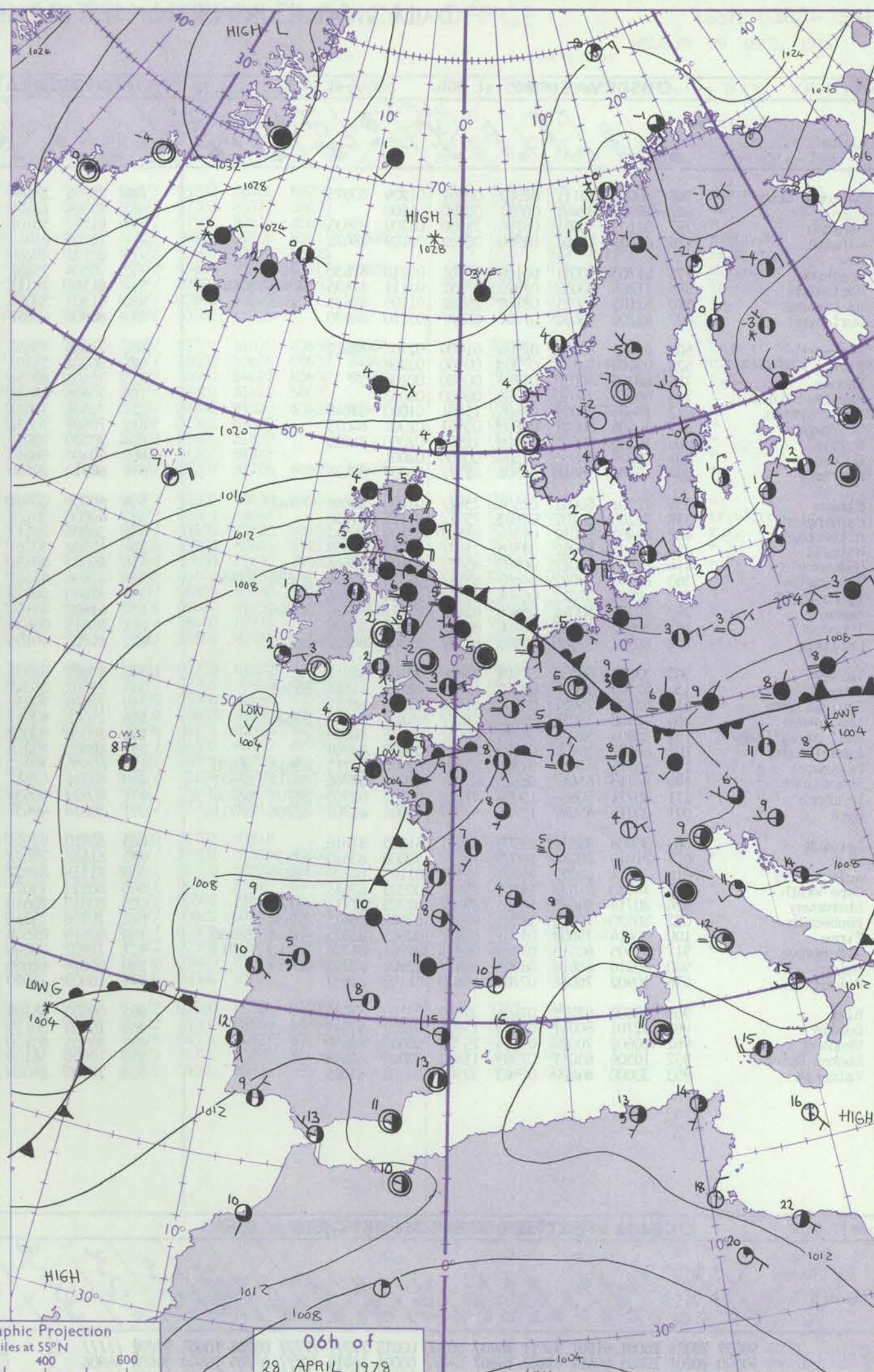
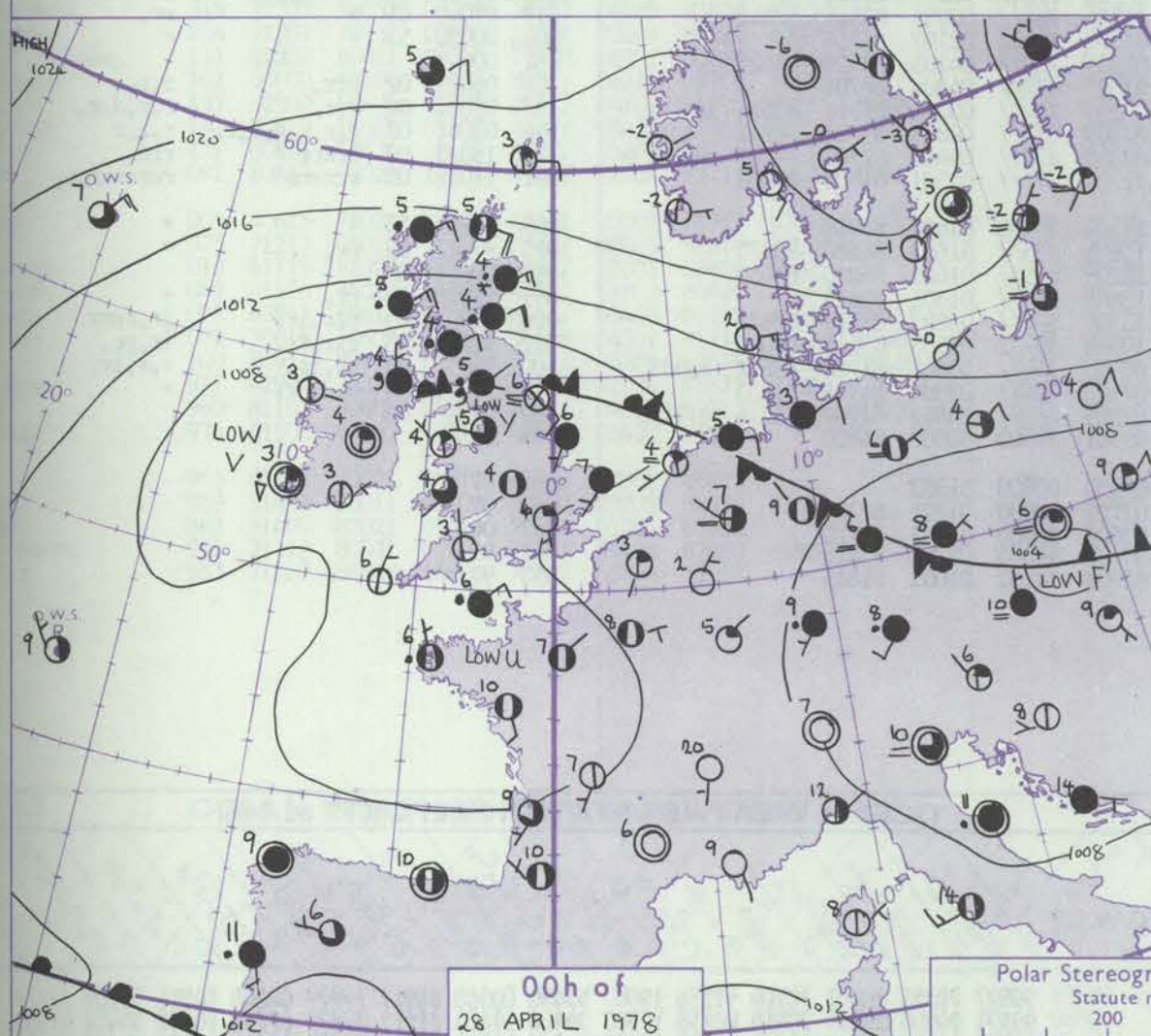
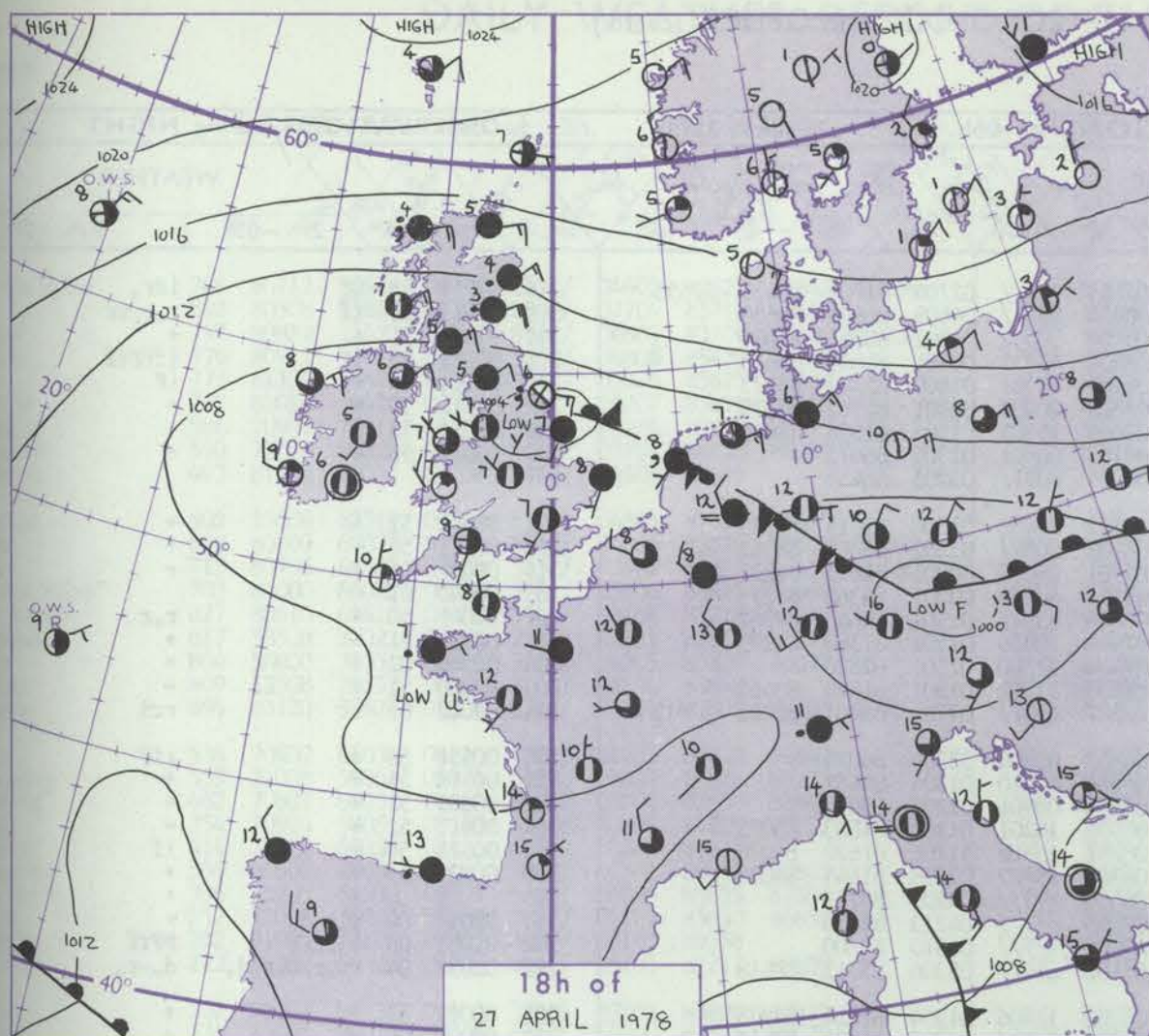


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 complex area of low pressure persisted over southern Britain and the near Continent while a shallow depression moved slowly northwest across eastern and northern England. A large area of high pressure remained slow moving from southwest of Iceland to the Norwegian Sea.

During the next 24 hours little general change is expected in the pressure distribution. A further shallow depression will move northwards across southeast England and later a new depression will move northeastwards towards Biscay.

Issued at midday FRIDAY 28 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h. 28 April 1978								OBSERVATIONS at 06h. 28 April 1978								OBSERVATIONS during NIGHT					Code FM	
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30000	26111	08302	00901	01209	83075			746	70506	13104	07203	750//	02704	81701	85633	87650	746	97011	53	if	ifr.	Boscombe Down
Hurn	862	00000	02461	08051	00900	51208				862	80304	18104	06504	855//	04609	86628	88650		862	02511	53	ff	r.r.r.	Hurn
Manston	797	32108	50051	08704	35600	03209	83635			797	61202	50101	09104	30942	04302	83365	84075		797	97011	51	+	+	Manston
Gatwick	776	62501	45101	08700	00902	00109	86075			776	70703	01444	08400	45602	00701	84645	86075		776	00521	55	if	ifFFFF	Gatwick
Kew										775	60702	40284	08101	10931	01400	81362	85075		775	00511	56	+	if	Kew
Heathrow	772	21703	50051	08104	15701	03210	81650			772	70504	25101	08303	20932	03301	82362	86075		772	00011	53	+	+	Heathrow
Honington	586	71204	33052	07903	15632	02111	81635	84363	87075	586	61502	26111	09002	15702	01205	81656	86075		586	00011	53	+	+	Honington
Wattisham	590	52105	45051	08102	25602	01109	82635			590	61902	38052	09103	00901	01305	86075			590	00011	55	+	+	Wattisham
Gorleston	497	82206	56052	07707	855//	05210	88620			497	80000	40052	08905	8091//	03205	88458			497					Gorleston
Aberporth	502	62402	80031	07904	61400	02105	86812			502	71603	75031	08202	15402	01304	81615	87075		502	00011	52	+	+	Aberporth
Filton	628	02403	58101	07903	00900	02208				628	80702	25101	08102	8097//	01302	85360	88362		628	00511	56	+	+	Filton
Rhoose	715	00000	80020	07703	00900	00108				715	70502	60051	07701	18438	50301	81815	86275		715	00001	56	+	+	Rhoose
Hartland Point	703	00108	74020	08006	00900	02003				703	70406	69031	07505	40976	03301	84360	87275		703	00040	01			Hartland Point
Mount Batten	827	10405	68021	07405	15601	01003	81640			827	70506	75021	06606	4567//	01501	84643	87362		827	97041	50	+	r.r.	Mount Batten
St. Mawgan	817	40406	80031	07805	00901	02001	84075			817	70607	70031	07304	10936	01501	81360	87275		817	00031	51	+	+	St. Mawgan
Scilly	804	10205	80030	07906	11500	02000	81820			804	20000	75010	07404	22500	02501	82820			804	00040	02	+	+	Scilly
Culdrose	809	00307	58050	07504	00900	02001				809	40405	66050	07203	11572	01301	81820	83462		809	97020	51	+	+	Culdrose
Guernsey	894	80408	56616	06506	855//	05807	87626			894	80913	20636	02207	850//	07720	83701	86702	87612	894	22062	05	rr	rrR	Guernsey
Elmdon	534	72301	60042	07504	756//	02108	82640	87647		534	60000	00481	08852	00904	53304	86075			534	00531	56	+	ifF	Elmdon
Cardington	559	72205	56102	07603	757//	03111	87650			559	40000	30101	08501	40910	01304	84462			559	00511	54	+	+	Cardington
Wittering	462	82405	57052	07304	856//	03109	88642			462	30000	25111	08503	00901	02205	83075			462	00031	52	+	+	Wittering
Watnall	354	72405	50052	07505	756//	03212	87639			354	42502	30101	08902	14201	01206	81603	83075		354	00011	52	+	+	Watnall
Shawbury	414	82405	65022	06903	854//	02107	88618			414	40000	40281	08251	15502	51205	81620	84070		414	00521	58	+	if	Shawbury
Finningley	360	82304	58042	06605	855//	04213	84624	85630	88650	360	42604	45101	08303	15602	02208	81645	84072		360	00021	53	+	+	Finningley
Spurn Point	396	82005	57022	06806	873//	05214	88708			396	82605	50022	08406	875//	04209	88720			396				+	Spurn Point
Leeming	257	82705	50046	05806	854//	05211	83710	88616		257	81602	45102	07805	857//	04213	88650			257	92051	04	r.r.d.	+	Leeming
Tynemouth	262	81012	17616	06406	8052//	06106	88520			262	91415	03436	07406	91//	06310	89/00			262	01061	05	r.r.r.	FFff	Tynemouth
Carlisle	222	80502	57586	06205	873//	05204	86707	88710		222	81803	40106	07106	854//	05306	85712	88618		222	02051	04	rr.r.r.d.	d.r.	Carlisle
Valley	302	33005	80038	07504	38400	03106	82813			302	40000	81031	08302	12406	01204	81814	84275		302	00011	53	+	+	Valley
Ringway	334	52103	56042	07004	15430	02211	81618	85360		334	71502	50041	08304	7554//	02307	81622	87640		334	00021	00	+	+	Ringway
Squires Gate	318	62706	75031	06705	614//	03210	86817			318	72605	70258	07706	784//	03205	83818	87640		318	97040	01	+	pr.	Squires Gate
Ronalds	204	72502	75028	06505	784//	04107	81712	87636		204	13002	63021	07504	18402	02107	81714			204	00030	53	+	+	Ronalds
Mull of Galloway	131	80906	82026	06705	856//	04205	88630			131	70000	80012	07305	785//	04205	83820	84625		131	00041				Mull of Galloway
Eskdalemuir	162	80107	20636	07103	873//	03203	88707			162	80602	20216	07005	872//	04304	88704			162	05021	02	rrr.	r.r.	Eskdalemuir
Prestwick	135	80712	64616	07304	854//	02202	81712	83618	86630	135	80905	70212	07204	7542//	03301	81712	83624	86630	135	02031	03	r.r.	r.r.d.	Prestwick
Abbotsinch	140	80713	65617	08103	853//	02000	82706	86712	88622	140	80716	62617	07305	873//	04806	83706	88712		140	03031	02	r.r.r.	r.r.r.	Abbotsinch
Leuchars	171	80721	50636	10004	872//	03102	82705	85707	88708	171	80922	45636	09805	872//	04400	82703	84707	88710	171	15032	03	drRrr	rrd.r.	Leuchars
Dyce	091	80715	45697	12704	873//	02801	81707	85708	88711	091	80814	48637	12704	872//	02301	81703	88708		091	11032	03	rrrrsrs	rsrsrrr.r.	Dyce
Lerwick	005	30908	82031	19403	28401	51205	81816			005	30710	82011	18904	38400	51604	82818			005	00021	53	+	+	Lerwick
Wick	075	71019	80028	16005	784//	50000	83818	87635		075	81118	75022	15605	855//	51603	84620	88635		075	97041	03	pr.	+	Wick
Sule Skerry	010	80724	80022	16805	42507	01101	84																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

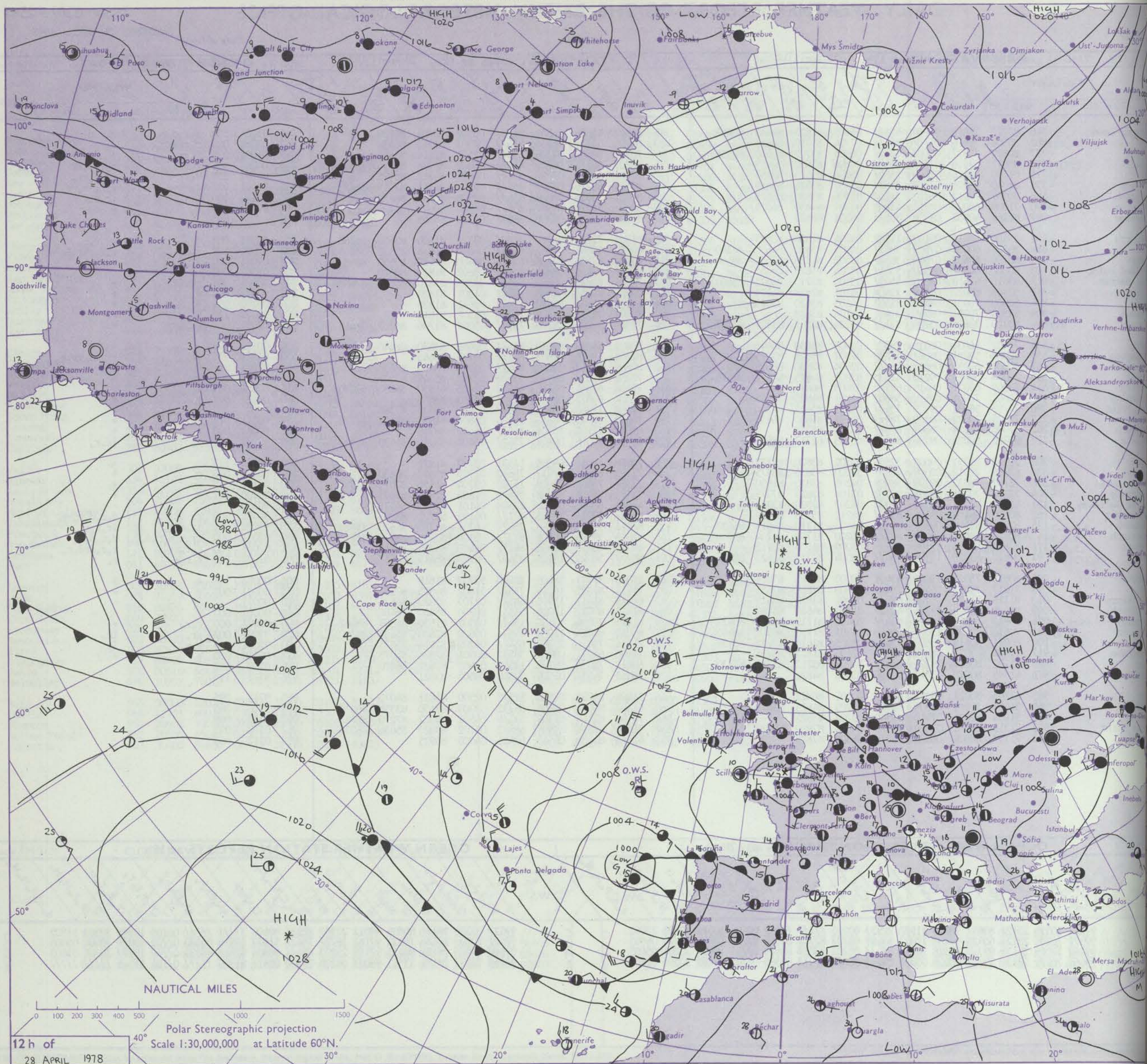
Date of Issue SATURDAY 29 APRIL 1978

No. 42527

Code FM II.V		OBSERVATIONS at 12h. 28 April 1978										OBSERVATIONS at 18h. 28 April 1978										OBSERVATIONS during DAY							
Station	09h.	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSs	WEATHER					
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	80712	56616	06607	6552/	04605	82625	86645	88459		746	80507	45056	06807	863//	05202	86706	88708			746	01081	000		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
Hurn	862	80508	25616	05707	854//	07704	85710	88618			862	80206	40106	06108	854//	07303	85710	88630			862	03081	000		r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>			
Manston	797	80812	35632	08607	6537/	06805	83707	86640	88358		797	70707	39056	07308	6547/	07501	82614	85640			797	01091	025		r <sub>o</sub> rr	+			
Gatwick	776	80911	59616	07307	5552/	04805	85620	88459			776	80709	30916	06707	4532/	06802	82708	83614	88540			776	04081	001		r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rtl <sub>o</sub> r <sub>o</sub> r		
Kew	775	81109	56626	07409	5552/	05806	85625	88458			775	80706	45216	07007	854//	05605	85712	88625			775	05101	032		r <sub>o</sub> rr-r	rr <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>			
Heathrow	772	81010	50626	07309	3552/	05707	83626	88459			772	80509	48216	07007	854//	05804	81711	83615	88623			772	03111	022		r <sub>o</sub> -r-r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> -r		
Honington	586	70907	70012	08710	31602	01706	83830	86075			586	80907	58056	08008	856//	02500	85632	88650			586	92121	060		+	ir <sub>o</sub> r <sub>o</sub> r			
Wattisham	590	71009	62022	08711	41602	03707	84830	86075			590	80808	59026	07907	855//	02806	88623				590	97131	059		r <sub>o</sub>	+			
Gorleston	497	81202	40052	09708	855//	04501	88625				497	80908	48052	08508	8097/	05706	88358				497		058						
Aberporth	502	53406	82011	09107	11502	04204	81820	85075			502	83306	72602	08707	3557/	03702	81620	83650	86360			502	97081	063		+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Filton	628	80709	60032	07609	5867/	04805	83830	84650	88360		628	80602	40606	07707	854//	06000	83618	86630	88645			628	01091	000		r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Rhoose	715	80706	68602	07608	3852/	03502	81820	83650	88460		715	83006	62606	07706	6552/	04400	84622	85650	88460			715	01081	000		ir <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Hartland Point	703	80000	66022	08508	5551/	03204	85625	88460			703	83604	68606	08805	884//	03802	81810	88620				703	01082	000					
Mount Batten	827	83610	62616	08005	5542/	03104	83710	83625	88460		827	73505	62016	08507	5857/	03302	81820	85650	87460			827	03071	004		rrr <sub>o</sub> r <sub>o</sub>	+		
St. Mawgan	817	53508	82022	08009	22408	04101	82818	84275			817	20307	80011	08808	18501	01302	81820					817	00091	094		+	+		
Silly	804	50000	70031	08810	32502	04205	83820	83075			804	11204	70021	08910	12502	03601	81820					804	00110	099		+	+		
Culdrose	809	53508	70051	08010	31401	04104	83818				809	10106	75011	08409	11401	01302	81818					809	00110	122		+	+		
Guernsey	894	83120	33626	05206	871//	06224	82702	85704	87707		894	72815	78026	08106	783//	05007	81706	86809	87614			894	02091	001		ir <sub>o</sub> irrr	+		
Elmdon	534	70407	66034	08310	786//	01805	83830	86640			534	80907	64022	07510	856//	02602	83630	88640				534	00111	046		+	+		
Cardington	559	71008	59051	08011	51538	04807	85828	85275			559	80702	58616	07907	856//	06103	88645					559	01121	054		ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Wittering	462	70807	60051	08610	686/2	02804	82830	86645			462	80609	58052	07909	856//	03500	83630	88650				462	92111	031		+	r <sub>o</sub> r <sub>o</sub>		
Watnail	354	70904	58051	09210	41538	03801	84825	85272	86075		354	70708	62012	08310	55606	03703	85645	87272				354	00121	062		+	+		
Shawbury	414	73302	69031	08410	625/2	02603	86825				414	70108	62042	07610	48682	03603	81830	84650	87070			414	00121	074		+	+		
Finningley	360	60602	70031	09110	58602	01801	84835	83645			360	51007	60022	08409	55702	05603	85650					360	00121	045		+	+		
Spurn Point	396	70705	56032	09709	5557/	05205	85625	87360			396	71008	17052	09108	5567/	06803	85630	87360				396				+	+		
Leeming	257	72002	70022	09109	786//	02102	85830	86650			257	70202	62042	08610	58606	05804	81835	85657	87275			257	00111	013		+	+		
Tynemouth	262	81005	17104	09807	8097/	07106	88358				262	81010	17102	10106	864//	06400	88718					262	00081	000		+	+		
Carlisle	222	80302	60026	09208	884//	05105	82717	88635			222	81004	60606	09108	7542/	05601	83710	84620	87650			222	97101	002		r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub>		
Valley	302	72207	81031	09609	32506	03202	83820	87272			302	20208	78011	09309	11531	02703	81822					302	00110	113		+	+		
Ringway	334	63005	70012	09009	48601	50000	83835	86075			334	73207	60032	07911	786/2	02705	85840	86650				334	00120	043		+	+		
Squires Gate	318	72707	78032	09709	58502	04205	83820	84650			318	73307	75022	09008	15732	03704	81650	87075				318	00100	067		jp	+		
Ronaldsway	204	72207	70031	09308	22502	03108	82825	87075			204	72103	75022	09208	28602	01603	81830	87075				204	00100	107		+	+		
Mill of Galloway	131	42307	80011	09310	22530	06207	82820	83358			131	40000	80011	09708	22508	04101	82820	84275				131	00110						
Eskdalemuir	162	80000	58106	09905	853//	04211	85708	88620			162	80307	30216	10105	871//	04102	86702	88705				162	94071	000		r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		
Prestwick	135	82902	65606	09307	844//	04107	81710	84615	86620		135	80911	59216	09608	7542/	06701	81710	84620	85628			135	95081	001		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Abbotsinch	140	80813	18616	09407	872//	06208	81703	86704	88706		140	80815	59586	10506	873//	05104	82708	86709	88711			140	02071	000		rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d<			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

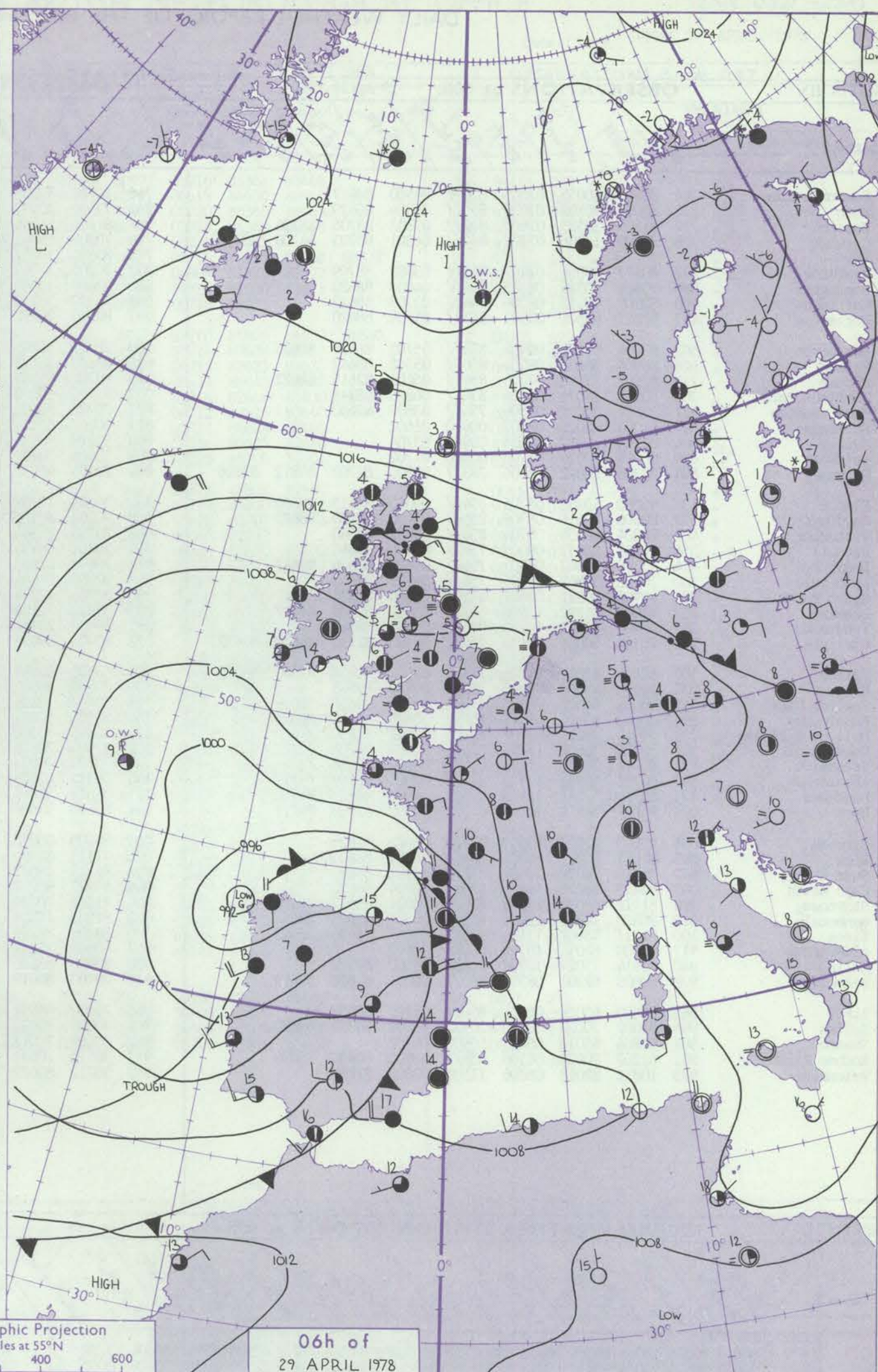
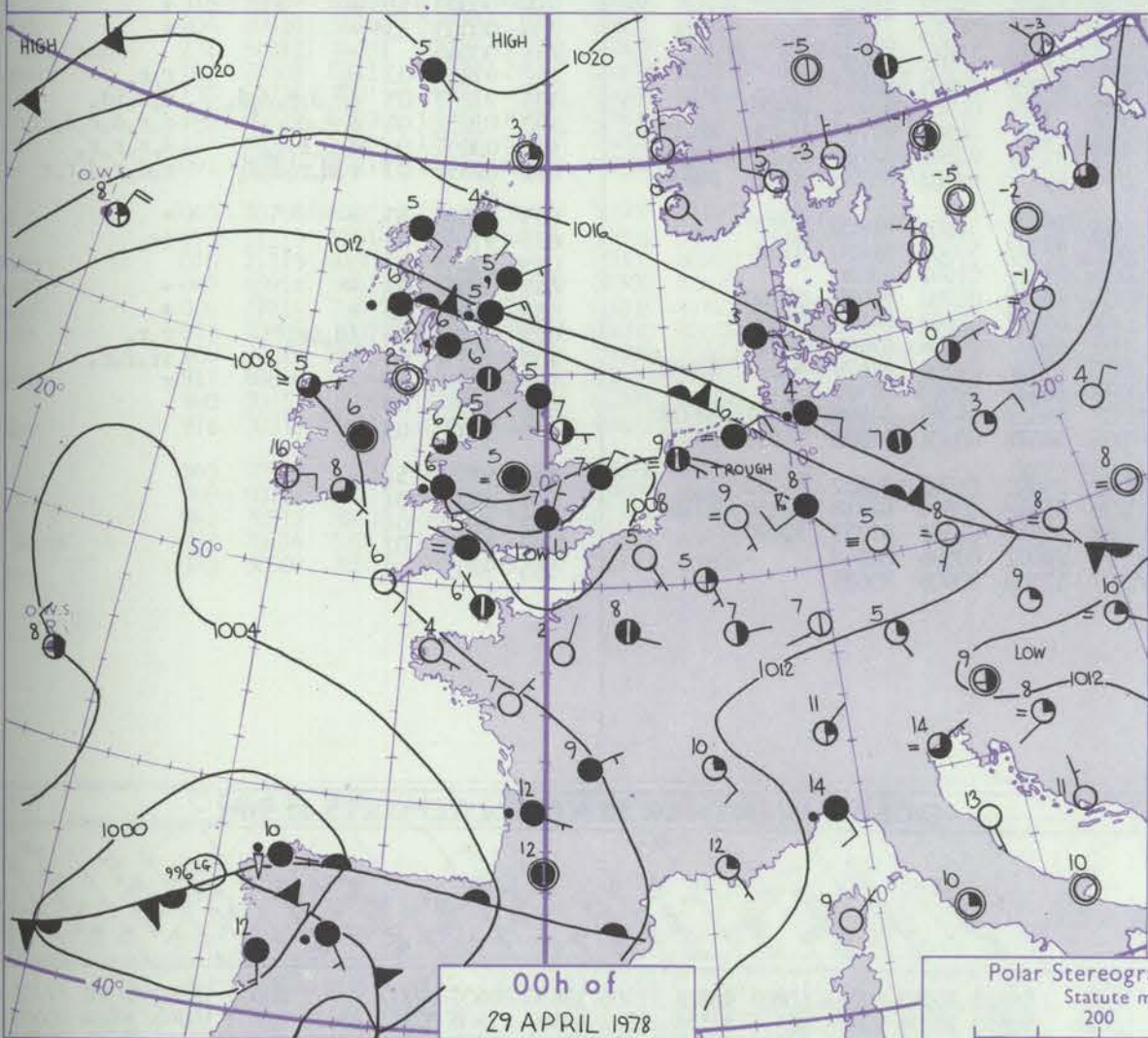
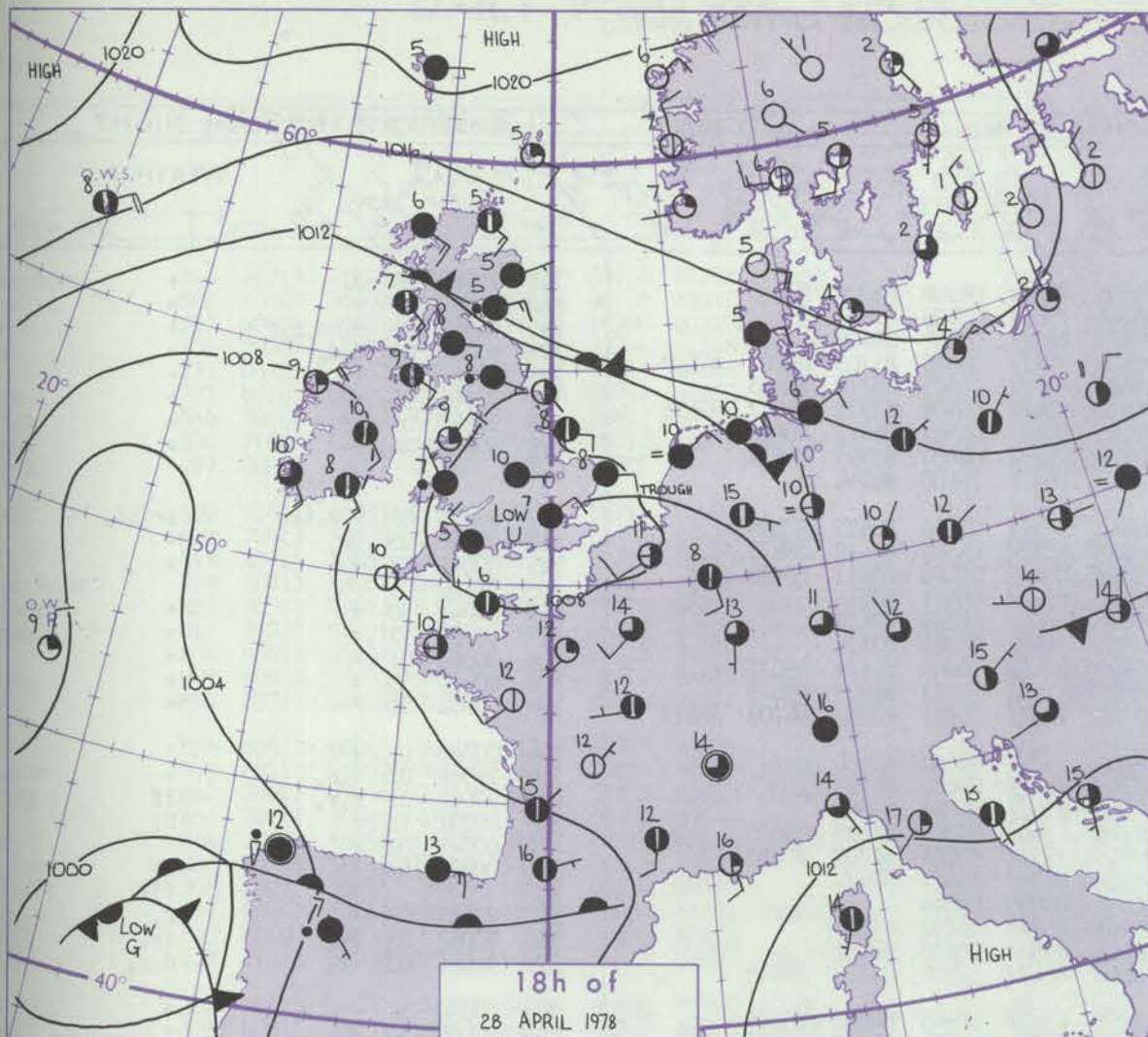


12 h of  
28 APRIL 1978

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 a slack low pressure area over central and southern parts of the British Isles slowly filled and an easterly airstream became established over most districts.

During the next 24 hours the easterly airstream is expected to persist over all parts of the British Isles as a depression moves slowly north from the Bay of Biscay towards southern districts of England.

Issued at midday

SATURDAY 29 APRIL 1978



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

Code FM II.V		OBSERVATIONS at 00h. 29 April 1978										OBSERVATIONS at 06h. 29 April 1978										OBSERVATIONS during NIGHT						Code FM II.V
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	80204	40055	07805	854//	04500	88617			746	70707	32052	06605	753//	04508	85706	87650			746	91051	04	d.	+	Boscombe		
Hurn		862	83001	30102	07605	855//	05304	88620			862	73501	20102	06105	756//	05506	87640			862	00051	03	+	+	Hurn			
Manston		797	81809	30585	07607	872//	07803	83704	88706		797	81706	56106	06807	863//	07505	88708			797	93061	03	d.	d.	r.	Manston		
Gatwick		776	83505	18206	07107	862//	06301	83705	84708	88712	776	70204	15045	06506	752//	05505	85703	86707	87650	776	97061	06	d.	d.	+	Gatwick		
Kew											775	80404	35052	06607	854//	04505	86710	88635		775	00061	05	+	+	Kew			
Heathrow		772	80107	40056	07407	863//	05002	88709			772	70205	37052	06406	754//	05505	83711	84617	87635	772	00061	05	+	+	Heathrow			
Honington		586	83604	30056	08305	855//	04803	88620			586	83605	32052	07405	854//	04502	86713	88620		586	91051	05	rr.	+	Honington			
Wattisham		590	80209	50052	08206	854//	03703	88612			590	70307	30052	07206	752//	04604	83705	86618		590	00061	04	+	+	Wattisham			
Gorleston		497	80212	64026	08307	855//	05704	88620			497	80000	24052	07307	864//	06400	88710			497						Gorleston		
Aberporth		502	83006	65606	08406	855//	05705	86625	88635		502	70701	56206	06806	755//	05506	83625	87640		502	97051	05	r.	r.	ir.	ir.	Aberporth	
Filton		628	80904	56106	08406	856//	05502	88642			628	80803	30102	07306	854//	05507	84618	88635		628	97051	03	ir.	+	+	Filton		
Rhoose		715	82902	57106	07906	854//	05601	82615	88622		715	80704	45052	06505	854//	05505	83711	88616		715	00041	02	+	+	+	Rhoose		
Hartland Point		703	80105	74026	08606	874//	04805	88718			703	80805	65022	06106	854//	04611	88614			703	97050	05		+	+	Hartland		
Mount Batten		827	72502	70022	08506	756//	03803	87630			827	70702	56102	05605	756//	05719	87632			827	00041	50	+	+	+	Mount B		
St. Mawgan		817	01004	82020	08903	00900	01602				817	50607	65031	05904	35581	03707	83627			817	00021	52	+	+	+	St. Mawgan		
Scilly		804	01108	70020	08106	00900	03704				804	30810	70030	05406	12402	04606	81819	83075		804	00061	01	+	+	+	Scilly		
Culdrose		809	00606	70020	08703	00900	01702				809	30606	58100	05601	11504	01712	81825	83075		809	00010	53	+	+	+	Culdrose		
Guernsey		894	73306	60022	08106	783//	05805	82707	84812	87626	894	70505	45052	05306	753//	05711	83707	84709	86619	894	00051	51	+	+	+	Guernsey		
Elmdon		534	80000	40102	08705	854//	04000	81615	88650		534	70205	17102	08004	757//	04502	87650			534	00041	01	+	+	+	Elmdon		
Cardington		559	80606	30516	08306	855//	05400	85620	88625		559	70305	20105	07305	756//	04602	87635			559	91041	03	r.	d.	+	Cardington		
Wittering		462	80304	56056	08706	856//	05801	88640			462	70205	16104	08105	756//	04501	87640			462	97041	01	r.	d.	ff	Wittering		
Watnall		354	70603	56052	09405	756//	04000	87645			354	50206	08424	08704	15602	04301	81635	85070		354	00031	53	+	+	+	Watnall		
Shawbury		414	73508	57042	08505	756//	03601	82636	87647		414	70602	27042	07905	753//	03501	81707	87656		414	00041	02	+	+	+	Shawbury		
Finningley		360	70702	50042	09305	756//	04001	87645			360	90105	01454	08804	91111	04301	89111			360	00031	53	+	+	+	Finningl		
Spurn Point		396	40904	50021	09607	45500	05500	84625			396	00306	12284	08405	00900	05704				396			+	+	fff	Spurn Po		
Leeming		257	83606	45102	10006	852//	05004	85705	88627		257	83302	22102	09106	863//	05702	88708			257	97041	03	+	+	r.	Leeming		
Tynemouth		262	80708	30602	10706	8052//	05602	88521			262	80807	23106	09606	855//	06603	88620			262	92051	05	ir.	+	ir.	Tynemou		
Carlisle		222	70506	50046	10106	754//	05103	82713	84620	87632	222	80905	59022	09506	854//	05502	83714	88618		222	91051	03	ir.	+	d.	Carlisle		
Valley		302	60205	65041	09506	15732	04604	81650	83360	86075	302	63605	62042	08205	4563//	04605	84645	86364		302	00040	51	+	+	+	Valley		
Ringway		334	70904	45042	09007	756//	04400	87645			334	70807	35042	08405	2573//	02602	82650	87358		334	00040	50	+	+	+	Ringway		
Squires Gate		318	70504	65022	09205	35732	02702	83650	86075		318	30707	32101	08603	15731	03500	81650			318	00020	51	+	+	+	Squires		
Ronaldsway		204	60102	65012	09401	15702	50803	81650	86075		204	20106	50041	08303	15631	01607	81635			204	00000	53	+	+	+	Ronaldsw		
Mull of Galloway		131	10610	74011	09905	15600	05602	81630			131	30815	70020	09106	35600	05802	83630			131	00040					Mull of		
Eskdalemuir		162	80105	30606	11104	872//	03003	88705			162	83606	20606	10004	872//	03503	88703			162	97041	03	r.	+	r.	Eskdalem		
Prestwick		135	80711	66506	10706	854//	04004	88618			135	80809	70025	10005	7547//	04502	82714	86630		135	97051	05	ir.	d.	r.	Prestwic		
Abbotsinch		140	80711	60586	11505	873//	03001	82709	87712		140	80712	67586	10505	873//	04503	82707	85709	88712	140	01051	04	d.	r.	d.	Abbotsin		
Leuchars		171	80714	57615	12905	873//	04000	86706	88710		171	80617	62586	11905	853//	03603	82707	85708	88613	171	03051	04	d.	r.	d.	Leuchars		
Dyce		091	80607	56516	14305	873//	03802	82708	88711		091	80610	35636	13504	853//	02602	83708	85612	88618	091	02031	03	r.	d.	r.	Dyce		
Lerwick		005	20000	82010	19003	25500	51001	82625			005	30000	65050	18303	18508	51500	81820	83270		005	00000	55	+	+	+	Lerwick		
Wick		075	81111	80022	16704	856//	52001	88632			075	71113	82022	15905	785//	53500	81820	87634		075	97041	03	+	+	ir.	Wick		
Sule Skerry		010	81119	76022	16405	855//	00101	88620			010	81119	76022	15706	855//	01502	88620			010	00051	03				Sule Ske		
Cape Wrath		049	81418	75022	14804	855//	00204	88620			049	50917	80012	14504	45530	02303	84620	85360		049	00011	02	+	+	+	Cape Wra		
Stornoway		026	81112	66022	13705	855//	03801	83627	88640		026	71112	70032	13404	6553//	02203	84623	84640		026	00041	01	+	+	+	Stornow		
Benbecula		022	80805	70206	12005	855//	04801	83625	88631		022	81202	75026	11605	854//	04206	83616	88626		022	93051	04	id.	ir.	r.	Benbecu		
Tiree		100	81211	75602	11106	856//	05001	82630	88643		100	80809	82216	10805	7557//	04500	81620	87643	88462	100	97051	04	r.	+	ir.	Tiree		
Aldergrove		917	00000	62011	10202	00900	50003				917	40602	25041	09003	16331	02605	81707			917	97010	54	+	+	r	Aldergro		
Malin		980	10914	75021	10307	00901	05007	81072			980	80909	65606	09707	863//	04603	83709	84712	88718	980	9704	00				Malin		
Belmullet		976	60803	62101	08305	685//	03001																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

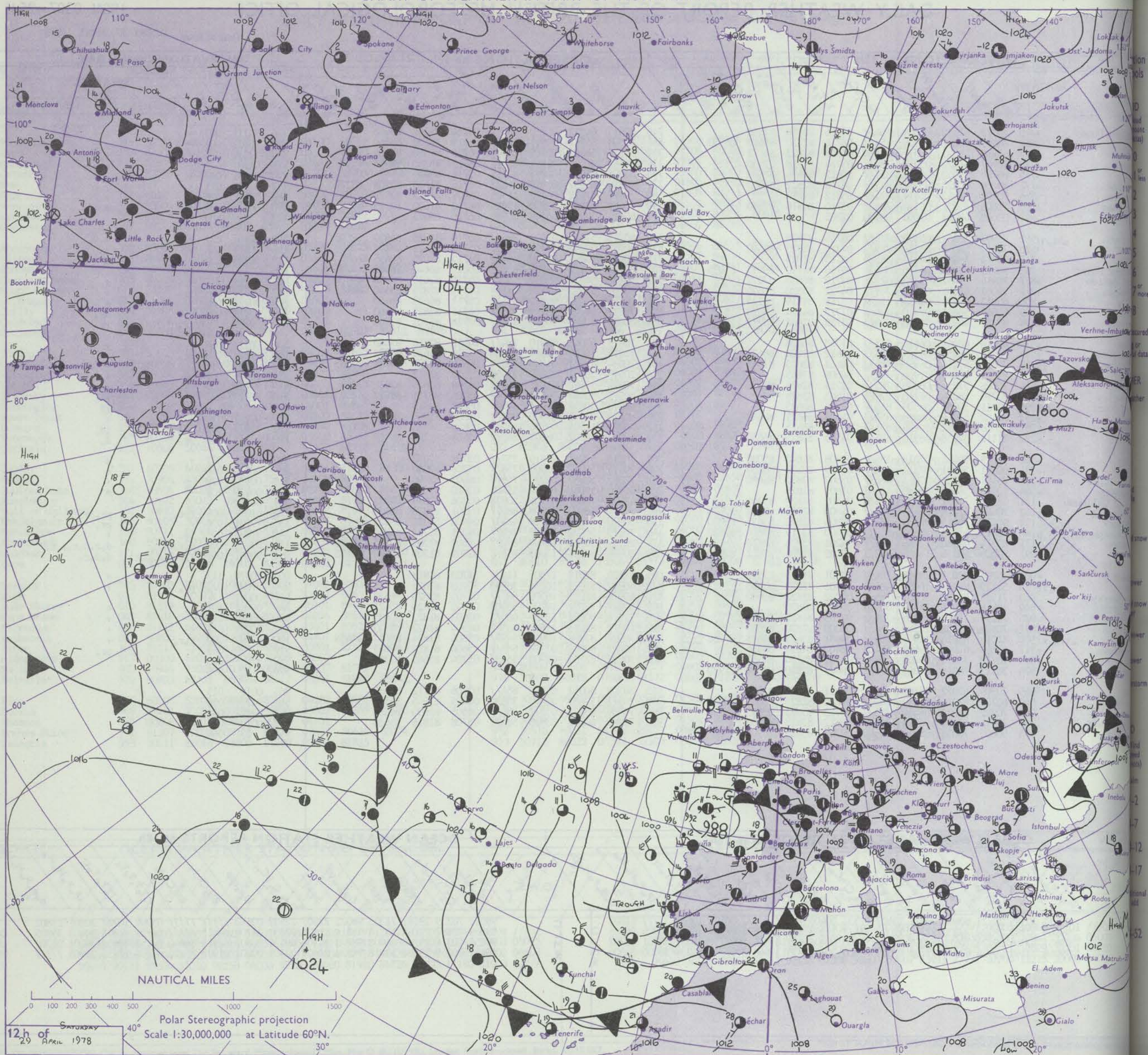
42528

Date of Issue SUNDAY 30 APRIL 1978

Code FM II.V		OBSERVATIONS at 12h. 29 April 1978										OBSERVATIONS at 18h. 29 April 1978										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
09h.																										
Boscombe Down		746	70713	61022	04609	784//	03716	82818	87650		746	80613	64022	01010	80977	03716	85362	88468		746	94111	003	+			r.o.r
Hurn		862	80805	58032	04109	854//	06716	82710	85615	88640	862	80508	65022	99911	4572/	06619	84650	88460		862	95121	001	+			r.o.r
Manston		797	40810	59021	06211	12534	06708	81822	84072		797	80315	58031	02209	80977	06720	86360	88464		797	93111	059	+			r.o.r
Gatwick		776	70707	61022	05010	784//	05714	81818	87650		776	80512	70022	01511	80977	03715	86360	88465		776	01131	014	+			r.o.r
Kew		775	80705	57052	05210	854//	05815	84618	88640		775	80609	65022	02011	80917	03714	88465		775	97131	017	+			r.o.	
Heathrow		772	80708	60022	05411	885//	06714	82822	88650		772	80614	65032	01912	14627	05716	81635	83468	88272	772	97131	011	+			r.o.
Honington		586	70107	56052	06411	724//	05812	87817			586	70612	67022	04210	11505	04609	81825	87072		586	00111	026	+			+
Wattisham		590	71606	62031	06310	784//	05710	84816	87640		590	70612	62032	03809	15638	04713	81630	87275		590	00111	039	+			+
Gorleston		497	00609	48021	07008	00900	07705				497	60610	48021	05008	00904	06716	86075			497		103				
Aberporth		502	73507	56051	05509	725//	06714	87820			502	80713	57052	02909	885//	03710	81825	84630	88640	502	00101	022	+			+
Filton		628	70913	58052	05310	785//	04714	85825	84640		628	80712	59052	02010	855//	05714	83628	88657		628	00111	024	+			+
Rhoose		715	20714	58051	04811	28500	04715	81825			715	80614	58051	01110	855//	04715	82625	88635		715	00121	032	+			+
Hartland Point		703	50413	58022	04310	38431	06710	81710	83815	85075	703	80522	58022	00709	6561/	05613	86640	88460		703	00110	041				
Mount Batten		827	70914	57052	03310	625/1	05719	86820	87072		827	80710	56052	99210	5442/	05716	82618	85630	88460	827	97111	017	+			r.o.
St. Mawgan		817	71007	62031	03110	785//	04722	83820	86640		817	80709	62032	99510	4852/	04712	82825	83640	88462	817	00131	048	+			+
Silly		804	60813	65031	02811	12405	07718	81819	86275		804	80710	60022	99810	6551/	05711	86623	88460		804	00120	089	+			+
Culdrose		809	60916	56051	02310	42401	07722	84814	84070		809	70713	59052	99109	2551/	06714	82625	87460		809	97111	046	+			ir.o.
Guernsey		894	80717	64021	01810	20927	05722	82466	88272		894	80624	50636	96508	872//	07728	85704	87706		894	02101	031	ir.o.			rr
Elmdon		534	60510	60041	06610	615//	01713	86828			534	70413	60042	03910	784//	04618	82818	87640		534	00111	050	+			+
Cardington		559	80510	58052	06209	885//	06812	82828	88635		559	70314	50058	03010	45608	07719	84630	87272		559	97121	013	pr.o.			+
Wittering		462	70612	57054	06909	785//	04811	83823	87645		462	70414	45052	04808	753//	05610	83707	86708	87635	462	00111	012	F			+
Watnall		354	70711	50044	07909	756//	04808	87645			354	20513	56041	05808	21400	05610	82812			354	00101	031	+			+
Shawbury		414	70608	57251	06809	785//	02711	82824	87636		414	70610	57042	04610	755//	04809	82625	87632		414	97111	033	pr.o.			+
Finningley		360	20710	58054	08210	22501	01805	82825			360	80511	50041	06408	854//	05704	83711	88617		360	00120	037	+			+
Spurn Point		396	80211	35054	08509	855//	06706	88625			396	80610	30052	06807	864//	05807	88715			396			+			ff
Leeming		257	80402	57046	08809	855//	05804	86621	88640		257	80513	37042	07906	862//	05606	85705	88710		257	00101	010	+			+
Tynemouth		262	81008	39052	10607	855//	05103	88625			262	80517	12505	09706	862//	06808	88703			262	92071	000	id.o.			id.o.
Carlisle		222	71112	62038	08911	685/1	04505	83825	86650		222	80816	58202	08807	863//	05603	82707	88709		222	97111	022	pr.o.			d.o.
Valley		302	50515	59041	07213	18601	01808	81840	85080		302	70213	57041	05310	757//	03708	87650			302	00130	097	+			+
Ringway		334	60911	58031	07211	686//	01709	82835	85650		334	70613	56042	05509	756//	03708	87640			334	00120	046	+			+
Squires Gate		318	70407	62031	07911	686//	03807	83832	85650		318	70613	58042	06210	756//	04605	87640			318	00130	028	jp			+
Ronaldsway		204	10910	56040	08409	11401	05801	81816			204	50710	59041	06510	55600	03610	85645			204	00110	102	+			+
Mill of Galloway		131	51212	74031	09009	12530	06602	81820	85360		131	41020	70021	07408	20938	05206	82359	84272		131	00110					
Eskdalemuir		162	70609	62216	09608	784//	04803	82715	83818	87628	162	80414	56808	09506	6847/	03801	83819	86635		162	01081	004	rpr.o.			pr.o.ir.
Prestwick		135	60716	70015	09809	48532	03804	82822	83635	85070	135	50720	57251	09109	4853/	04400	81820	83825		135	97101	036	+			pr.o.
Abbotsinch		140	80612	65036	10907	854//	05400	83712	86616	88620	140	70715	56052	10507	784//	04301	82712	85814	87625	140	97081	001	id.o.			+
Leuchars		171	80714	48586	12505	872//	04201	85704	88710		171	80614	50586	12405	872//	04602	83703	85705	88710	171	03051	000	d.o.r.d.o.r.o.			d.o.r

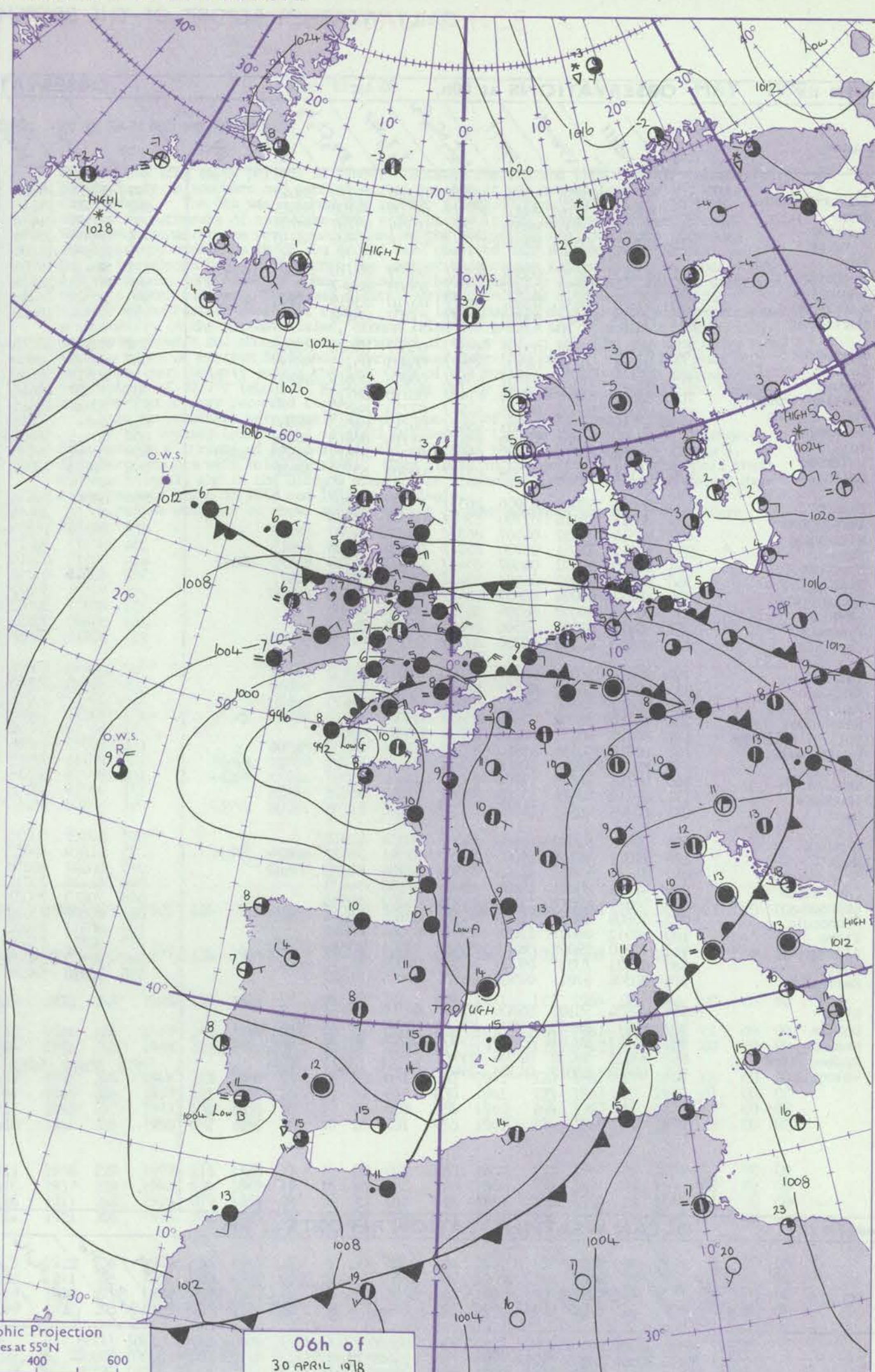
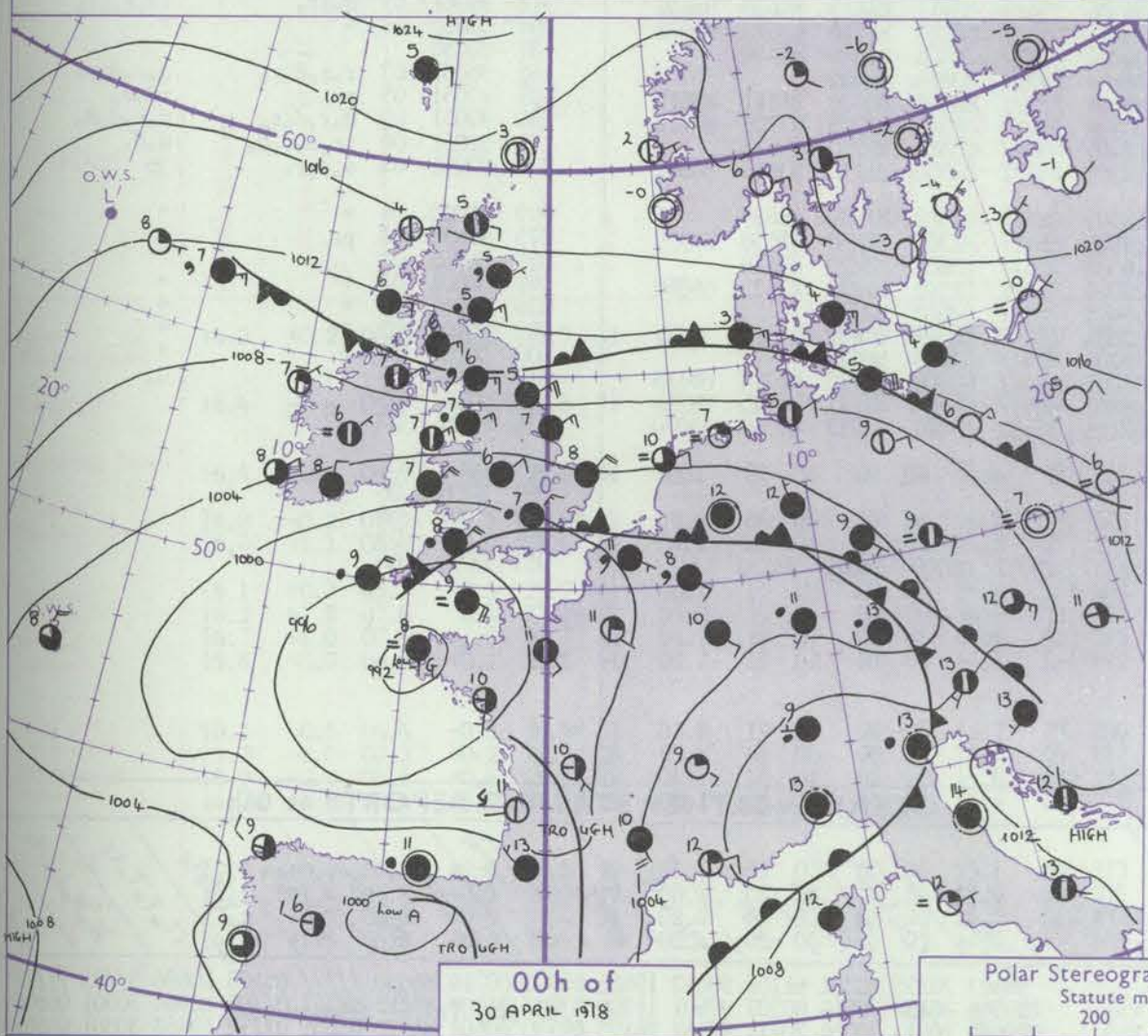
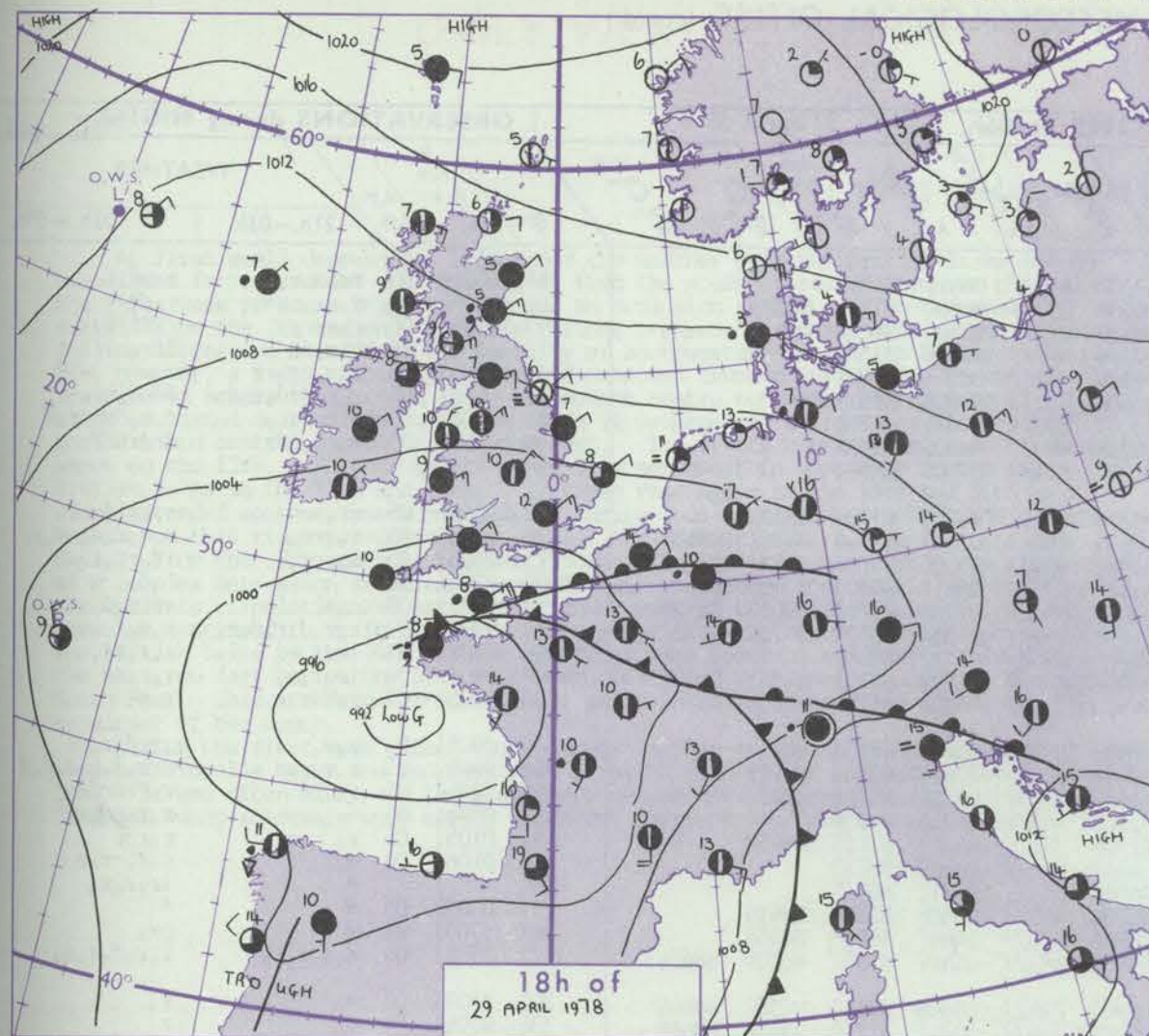


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over northwest Spain moved northwards to near the Brest Peninsula and the associated trough spread slowly into southern England.

During the next 24 hours the depression to the southwest of England will edge a little further north and the trough will continue to move slowly northwards over England.

Issued at midday SUNDAY 30 APRIL 1978



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
30 April 1978										30 April 1978															
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	RRT	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80517	60616	99606	854//	04814	81710	88640		746	80614	16606	97007	870//	06611	88701			746	05061	05	rr.o.d.o.r.o.	r.o.r.d.o.f		
Hurn	862	80509	65216	98807	853//	06709	84708	88615		862	80507	35216	96508	853//	08604	85706	88610		862	05062	06	r.o.r.o.	r.o.r.R		
Manston	797	80618	27636	99808	873//	08714	85707	88709		797	91305	01476	98810	9//	10500	89//			797	03081	07	r.o.r.r.r.o.	ff.f.f.f.f.f		
Gatwick	776	80513	30636	99807	873//	07718	85708	88710		776	90709	02476	97709	9//	09606	89//			776	05071	06	rrr.o.d.o.	ffr.o.		
Kew										775	80509	14106	98109	862//	08607	88703			775	04071	06	r.o.r.o.r.r.o.r.r	r.o.		
Heathrow	772	80413	45636	00807	6542/	06809	82710	86615	88545	772	80411	19106	98008	862//	08608	88703			772	04071	06	r.o.r.o.r.r.d.o.r.o.d.o.	dd.o.d.o.-r.o.		
Honington	586	80411	57052	03307	8092/	05809	88462			586	80510	28616	00207	872//	07611	88703			586	04061	05	r.o.r.d.o.r.o.	d.o.r.o.d.r.r.o.r.o.f		
Wattisham	590	80413	50636	02607	5542/	05710	83619	83645	88556	590	80609	08466	99708	860//	08605	88700			590	08072	05	r.o.r.r.o.r.d.r.	drdr.f.f.f.f		
Gorleston	497	80520	60021	03708	8092/	07707	88458			497	80724	16636	01007	874//	07504	88710			497						
Aberporth	502	80518	57052	02207	855//	05807	83626	88640		502	80519	65216	99106	853//	04715	84708	88630		502	96061	05	ir.o.	r.o.r.o.i.d.o.		
Filton	628	80615	40636	01107	854//	06805	85715	88639		628	80616	48606	98506	854//	05607	83710	85712	88618	628	05061	05	r.o.r.r.r.o.	r.o.d.o.r.o.d.o.-r.o.r.o.		
Rhoose	715	80514	57632	99807	6542/	06806	86615	88460		715	80518	56636	97306	6732/	05606	86708	88540		715	06061	05	r.o.r.r.r.o.	ir.o.r.r.o.f		
Hartland Point	703	80530	58616	98208	874//	06818	88710			703	70422	60616	94907	6737/	06611	86709	87460		703	03061	06				
Mount Batten	827	80617	50606	96108	855//	07720	88623			827	80814	40616	94408	6542/	07301	83712	85620	88550	827	07071	07	r.o.Rr	rr.o.r.d.o.		
St.Mawgan	817	80418	56586	97108	4562/	06717	84640	88460		817	80811	50616	93607	872//	07507	82704	86706	88707	817	03071	07	r.o.r.o.d.o.r.o.d.o.r.o.	r.o.r.o.		
Scilly	804	80318	58606	96909	6542/	07716	86618	88458		804	80419	58606	92308	854//	07720	88612			804	01081	07	ir.o.r.o.r.o.	r.o.r.o.i.d.o.		
Culdrose	809	80516	50216	96108	3542/	06722	81612	83630	88460	809	80912	30216	92908	860//	08502	82701	84703	88709	809	05072	06	ir.o.r.o.r.o.	r.o.r.o.r.r		
Guernsey	894	81121	40106	94309	852//	09505	85703	88620		894	71413	70026	94510	7547/	09307	85710	86650		894	08081	07	rr.RRr.o.r.o.	r.o.r.o.		
Elmdon	534	80511	50042	03906	863//	04804	88707			534	80315	34636	00505	873//	04616	86706	88708		534	03051	04	r.o.r.o.	r.o.r.r.d.o.r.o.d.r		
Cardington	559	80313	58616	02706	856//	06804	88638			559	80514	30616	99607	872//	07608	83705	88709		559	06052	05	r.o.r.o.r.r	rrr.o.d.o.r.o.d.o.d.o.f		
Wittering	462	80514	35052	04507	863//	05803	84707	88708		462	80519	18636	01106	871//	06714	83702	88703		462	12052	05	r.o.	r.o.r.r.d.r.f		
Watnall	354	80515	57051	05706	853//	04702	85708	88615		354	80317	50612	02505	863//	05716	88706			354	03051	05	+	r.o.r.Rrrr.o.		
Shawbury	414	80710	50602	04607	854//	04803	84710	85622	88645	414	80510	45616	01705	3562/	04712	83635	88458		414	01051	05	r.o.	r.o.r		
Fimbleley	360	80811	40042	06407	854//	05002	83710	88617		360	80615	45042	04107	864//	04609	88710			360	01061	04	+	d.o.r.o.-r.o.r		
Spurn Point	396	80613	30042	06807	854//	05102	82710	88630		396	80521	30022	04006	864//	05712	88615			396			+	ir.o.r.o.		
Leeming	257	80613	30042	08506	863//	04103	88706			257	80311	36042	06706	853//	04608	82709	88616		257	00051	05	+	+		
Tynemouth	262	80918	61025	10506	864//	05106	88714			262	80820	39258	08706	4352/	04607	84920	88458		262	97051	04	+	pr.o.		
Carlisle	222	80913	45515	09306	873//	06500	83706	88709		222	80910	56586	07806	853//	04507	83707	86709	88614	222	97051	04	d.o.d.o.r.o.	r.o.r.d.o.r.d.o.		
Valley	302	70613	56042	05507	25606	05803	82635	87272		302	80420	60602	02907	3742/	04608	83712	86557	88465	302	97071	05	+	r.o.		
Ringway	334	80915	56502	05507	854//	04704	83613	88616		334	80620	50045	02807	3547/	03714	81710	83618	88465	334	97061	04	d.o.	r.o.		
Squires Gate	318	80613	56606	06507	854//	05706	84615	88630		318	70617	60216	04406	754//	03711	84613	84630	86650	318	97061	05	d.o.ir.o.	id.o.r.o.ir.o.		
Ronaldsway	204	80514	62042	07007	854//	04705	81710	84623	88631	204	80921	58042	05306	854//	04703	81710	83618	88622	204	00060	06	+	+		
Mull of Galloway	131	80826	60031	08206	855//	05803	88625			131	81028	60022	06706	5552/	04506	85620	88459		131	00050					
Eskdalemuir	162	80312	40586	10604	872//	03001	84703	88706		162	80313	25586	09104	872//	03804	88705			162	96031	03	r.o.r.d.o.r.o.	d.o.r.d.o.r.o.		
Prestwick	135	80815	57048	10306	854//	03805	81712	85714	88616	135	80715	57505	09206	853//	04503	83708	86711	88615	135	97051	05	pr.o.	id.o.d.o.		
Abbotsinch	140	80714	56586	11406	853//	03801	82707	86712	88618	140	80716	56516	10106	872//	05504	82705	83708	88711	140	97051	05	d.o.r.d.o.r.o.	d.o.r.d.o.d.o.		
Leuchars	171	80713	58606	13305	853//	03104	86708	88618		171	80719	62206	12405	854//	03501	87710	88618		171	91051	04	ir.o.r.o.r.d.o.	d.o.d.o.		
Dyce	091	80705	40516	14505	872//	03102	81705	83708	87711	091	80308	65155	14205	6547/	03302	81710	83615	86622	091	97051	04	d.o.d.o.r.o.	jp		
Lerwick	005	10000	82020	18803	11400	00204	81816			005	60502	82031	18903	685//	01301	81820	86635		005	00020	54	+	+		
Wick	075	71012	80258	16605	785//	02301	83822	84626	87634	075	71014	80022	16505	6843/											