

# THE DAILY WEATHER REPORT

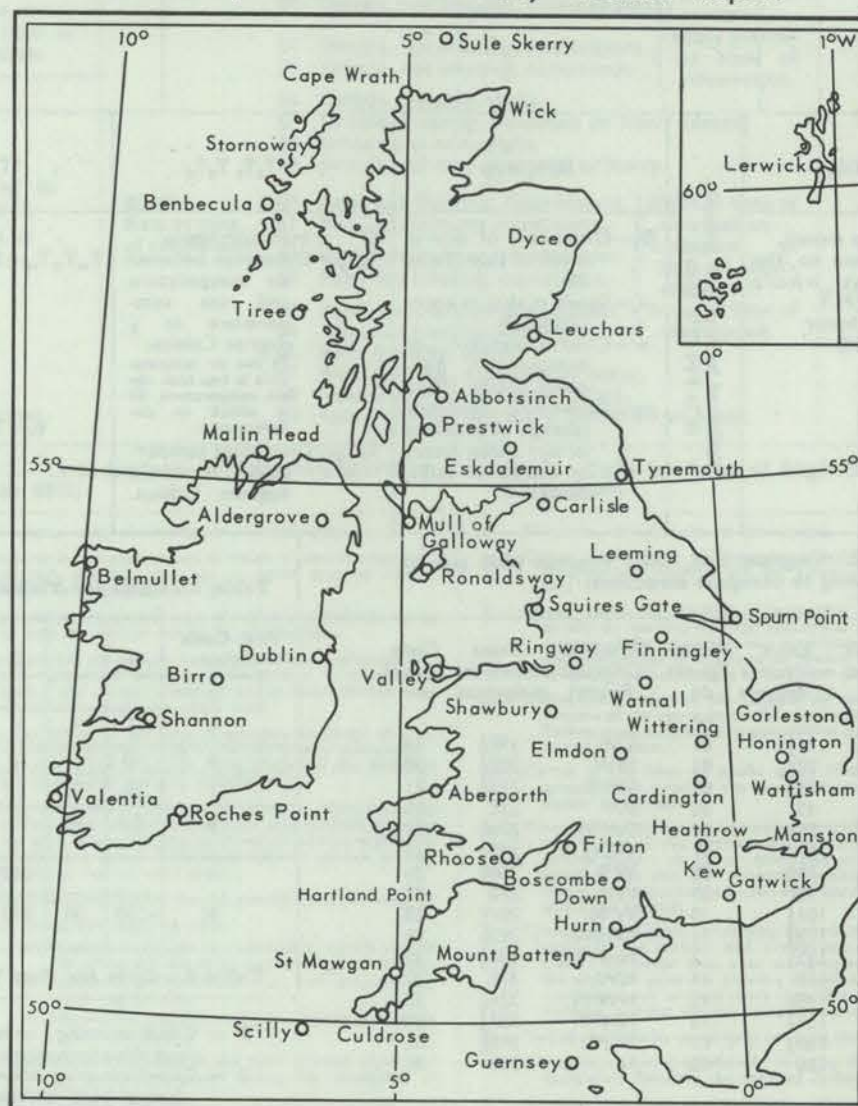
87

(INTRODUCTION)



1st April to 30th June, 1979

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM II V—Land Stations								
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Ta pp	8Ns C hshs	RRTxTxERRTnTxETgTg	sss	
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 $t_r$ .	Nh = Fraction of celestial dome covered by $CL$ (or $CM$ if no $CL$ ). $CL$ = Form of low cloud (Table 6). $h$ = Height above ground of base of lowest cloud (Table 9). $CM$ = Form of Medium Cloud (Table 7). $CH$ = Form of high cloud (Table 8).	$T_dT_d$ = Dew point temperature in whole degrees Celsius. $a$ = Characteristic of barometric tendency (Table 10). $pp$ = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. $N_s$ = Amount in eighths of individual cloud layer or mass (Table 1). $C$ = Type of cloud (Table 11). $hshs$ = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). $T_xT_x$ = Maximum temperature in whole degrees Celsius (09h–21h). $T_nT_n$ = Minimum temperature in whole degrees Celsius (21h–09h).	$T_gT_g$ = Minimum temperature on grass in whole degrees Celsius (21h–09h). $sss$ = Duration of sunshine (in hours and tenths). $E$ = State of ground (Table 13) (Code 0900) (at 21h and 09h).	
CODE FM 21 V—Ships								
99L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	Q <sub>c</sub> L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
99 = Indicator group. L <sub>2</sub> L <sub>3</sub> L <sub>4</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	Followed by first four groups as in FM II V above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). $a$ = Characteristic of barometric tendency (Table 10). $pp$ = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) $T_dT_d$ = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> 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. $t_r$ = 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>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, Nh, Ns)

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

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

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

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

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

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

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

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

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

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

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

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. Slight or moderate drifting snow. } generally low. Heavy drifting snow. } generally high. Slight or moderate blowing snow. } Heavy blowing snow. }	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32				72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33				73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34			Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35				75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36			Slight or moderate drifting snow.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37			Heavy drifting snow.	77		Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38			Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39			Heavy blowing snow.	79		Ice pellets type (a).			
	10	Mist.			40-49 Fog or ice fog at time of observation.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog or ice fog, in patches.						41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.						42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.						43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.						44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.						45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.						46	Fog or ice fog, sky discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.						47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.						48	Fog, depositing rime, sky discernible.			88		
19	Funnel cloud(s)†	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.	50-59 Drizzle at time of observation.	50		Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm 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.									
	30-39 Rain at time of observation.	60		Rain, not freezing, intermittent.	60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.					
		61		Rain, not freezing, continuous.		61		Rain, not freezing, continuous.						
		62		Rain, not freezing, intermittent.		62		Rain, not freezing, intermittent.						
		63		Rain, not freezing, continuous.		63		Rain, not freezing, continuous.						
		64		Rain, not freezing, intermittent.		64		Rain, not freezing, intermittent.						
		65		Rain, not freezing, continuous.		65		Rain, not freezing, continuous.						
		66		Rain, freezing, slight.		66		Rain, freezing, slight.						
		67		Rain, freezing, moderate or heavy.		67		Rain, freezing, moderate or heavy.						
		68		Rain or drizzle, and snow, slight.		68		Rain or drizzle, and snow, slight.						
69		Rain or drizzle and snow, moderate or heavy.	69	Rain or drizzle and snow, moderate or heavy.										

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

† Tornado cloud or water spout.

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

(a) Frozen raindrops or largely melted and refrozen snowflakes.

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

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

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

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

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

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

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

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

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

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

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

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>h</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 81 = 10,500	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		Code figures 82 = 12,000	
4 = Steady, atmospheric pressure the same as 3 hrs. ago.		4 = Altostratus (As).		Code figures 83 = 13,500	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.		5 = Nimbostratus (Ns).		Code figures 84 = 15,000	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		Code figures 85 = 16,500	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		Code figures 86 = 18,000	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		Code figures 87 = 19,500	
		9 = Cumulonimbus (Cb).		Code figures 88 = 21,000	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		Code figures 89 = >21,000	
				CODE FIGURES 90–99*	
				Code figures 90 = <50	
				Code figures 91 = 50–100	
				Code figures 92 = 100–200	
				Code figures 93 = 200–300	
				Code figures 94 = 300–600	
				Code figures 95 = 600–1,000	
				Code figures 96 = 1,000–1,500	
				Code figures 97 = 1,500–2,000	
				Code figures 98 = 2,000–2,500	
				Code figures 99 = 2,500 or more, or no clouds.	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	
				</	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 280

## MONTHLY SUMMARY

For APRIL 1979

MAINLY UNSETTLED AND RATHER COLD, BUT A FINE SPELL AT EASTER WHICH WAS VERY WARM IN THE SOUTH

A cold front moved southeast across all districts on the 1st. On the 2nd a depression transferred from west of the Hebrides into the North Sea, where it persisted for several days. On the 6th a depression developed to the northwest of Ireland and moved south-southeast to become the main centre. It remained south of Ireland until the 9th when it was absorbed into the circulation of a slow-moving depression to the west of Portugal. During the next few days this depression moved slowly northeast into Ireland, and associated fronts moved slowly northwest across the United Kingdom. On the 13th and 14th this depression moved northwards as a filling feature as another depression moved into the Southwest Approaches. On the 15th and 16th a ridge of high pressure developed across the British Isles. On the 18th and 19th this ridge moved southwards into France and fronts moved across the country from the Atlantic. An anticyclone persisted for the remainder of the month between Ireland and the Azores. By the 24th a depression became established in the North Sea and drifted into Scandinavia, and the westerly airstream veered to become northerly over the British Isles. On the 27th, 28th and 29th fronts moved southeast across the country followed by a strong northwesterly airstream on the 30th.

The weather was generally unsettled for the first twelve days of April with periods of rain or showers. Some of the showers were of sleet, and hail and thunder occurred in a few places. Some fog patches formed in central and southern England on the nights of 3rd/4th, 4th/5th and 5th/6th. It was rather cold, but became milder after the 10th. The weather was rather more settled between the 13th and the 17th (the Easter period) and many

areas were dry with long sunny periods. However, some rain occurred in northern districts, and on the 13th isolated thunderstorms occurred in southwest England. It was very warm in parts of England and South Wales on the 14th and 15th. In London it was the warmest Easter since 1949, with a maximum temperature of 23°C on the 15th. Although giving little precipitation, except in parts of Scotland, a cold front which crossed the country on the 15th produced a sharp drop in temperature, as much as 9°C in one hour at Binbrook in Lincolnshire. From the 16th onwards temperatures were near or rather below normal and eastern districts were sometimes cold. Rain affected some northern and western districts on the 17th, and for the rest of the month the weather was generally unsettled with periods of rain or showers. Rain was heavy at times, and thunderstorms occurred in places in England between 23rd and 25th. Sleet or snow occurred in Scotland and northern England on 29th and 30th with strong to gale northwesterly winds.

Mean temperatures for the month were below average in all districts. They were more than a degree Centigrade below average in Northern Ireland, South Wales, the Scottish Lowlands and northeast England.

Sunshine was about average in Wales and southwest England. Elsewhere it was below average, and was less than 75 per cent of average in northeast Scotland and eastern districts of England.

Rainfall was below average in western Scotland, Wales, the west Midlands and northern England. Elsewhere it was above average, and more than 150 per cent of average in northeast Scotland, southeast England and the east Midlands. The London area had nearly twice the average rainfall for the month.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL													Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month										
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year						
Kew	12.3	-0.8	04.6	0.0	22.2	15	-02.5	04	14	05	02	10.8	14	118	073	1880	239	1909	079	1920	12	27	07	079	198	1866	099	1878	04	1912	05	01	00			
Cardington	12.1	-1.4	03.9	+0.3	22.3	15	-02.0	04	13	06	02	12.5	30	120	077	1950	195	1951	088	1961	13	21	07	065	186	1948	076	1966	05	1957	02	01	00			
Boscombe Down	11.9	-1.2	04.0	-0.1	21.9	15	-03.5	06	12	05	01	10.2	30	138	083	1933	229	1954	092	1961	13	18	23	052	116	1931	100	1966	01	1938	02	00	01			
Rhoose	11.3	-1.9	04.4	-0.6	20.2	14	-01.5	(a)	11	03	01	12.0	25	167	102	1954	216	1969	091	1966	11	09	09	055	092	1954	121	1966	03	1957	01	04	00			
Mount Batten	11.8	-0.5	05.8	-0.3	18.5	15	-00.3	04	06	02	01	12.5	27	189	103	1921	269	1921	110	1966	14	15	09	064	112	1921	153	1961	04	1976	01	00	00			
Elmdon	11.3	-1.3	03.9	+0.2	20.1	14	-03.4	03	13	05	02	10.3	30	117	079	1945	201	1945	079	1961	15	11	12	043	093	1941	105	1961	04	1957	03	05	00			
Valley	10.3	-1.2	04.9	-0.5	20.0	14	-00.6	03	09	01	03	11.1	25	171	097	1946	247	1974	127	1966	14	15	09	047	090	1941	103	1961	08	1974	01	00	00			
Ringway	10.9	-1.4	04.5	+0.1	20.2	14	-03.8	03	09	02	03	12.2	30	109	075	1946	190	1968	095	1961	09	07	10	048	090	1942	092	1970	04	1974	01	02	00			
Watnall	11.1	-1.4	04.0	0.0	20.1	15	-00.7	03	12	03	04	12.4	30	103	074	1948	169	1951	071	(a)	10	19	17	082	171	1942	101	1966	06	1957	02	04	01			
Finningley	11.6	-1.4	04.1	-0.2	19.3	14	-02.0	02	11	02	03	12.5	30	106	072	1958	175	1977	084	1966	10	08	07	046	116	1958	092	1966	07	1958	01	04	00			
Tynemouth	08.5	-1.9	04.2	-0.7	13.0	13	-00.1	03	05	01	04	10.4	16	131	087	1937	198	1968	074	1937	14	08	09	036	093	1864	110	1934	03	1912	01	04	01			
Eskdalemuir	09.1	-1.3	01.5	-0.3	15.4	14	-06.2	03	16	10	04	12.6	30	112	085	1911	197	1942	064	1937	10	26	10	101	101	1911	254	1947	20	1918	01	09	00			
Abbotsinch	10.5	-1.4	03.0	-0.9	15.1	(b)	-04.2	06	13	05	02	12.8	30	137	093	1921	205	1962	073	1937	12	15	10	061	100	1921	159	1947	05	1974	01	03	00			
Leuchars	09.8	-1.6	03.0	-0.6	16.1	28	-02.5	03	13	04	05	11.5	21	127	076	1922	215	1942	098	1937	09	19	10	052	134	1922	117	1934	02	1938	00	04	00			
Dyce	09.2	-1.5	02.9	+0.3	14.4	28	-01.8	02	12	03	05	09.6	14	109	072	1941	212	1942	085	1941	08	10	09	072	153	1942	101	1975	10	1946	00	06	00			
Stornoway	08.7	-1.4	03.7	-0.1	11.6	17	-02.8	02	07	03	04	10.3	23	125	082	1880	230	1962	095	1944	06	10	20	052	072	1943	144	1947	01	1974	00	02	00			
Aldergrove	10.1	-1.7	03.1	-0.8	15.7	17	-02.7	06	09	04	06	11.8	25	129	083	1927	220	1974	057	1937	07	16	07	074	131	1927	106	(a)	06	1938	00	04	00			
(a) 03, 06											(a) 1961, 1971										(a) 1961, 1971															

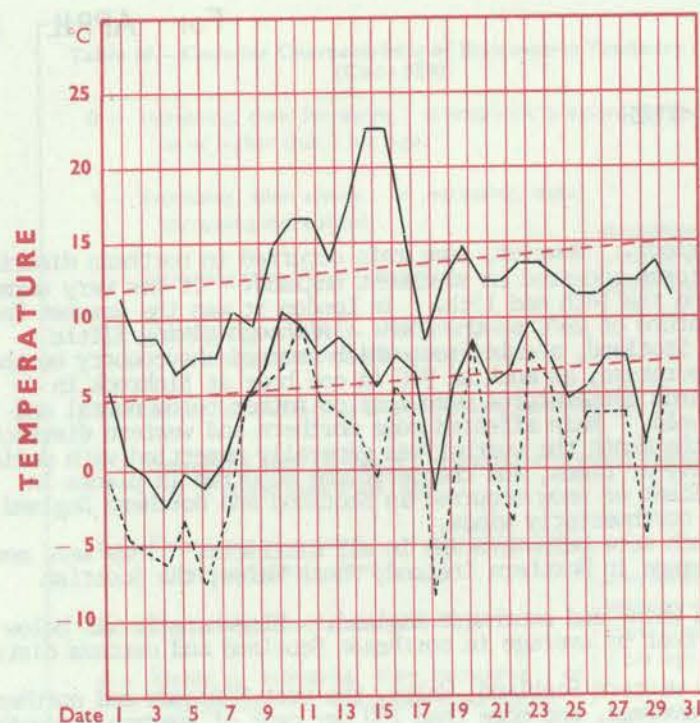
Corrections to MONTHLY SUMMARY No.279 for MARCH 1979

Against EIMDON amend Days with snow or rain and snow to read 10  
DYCE 17

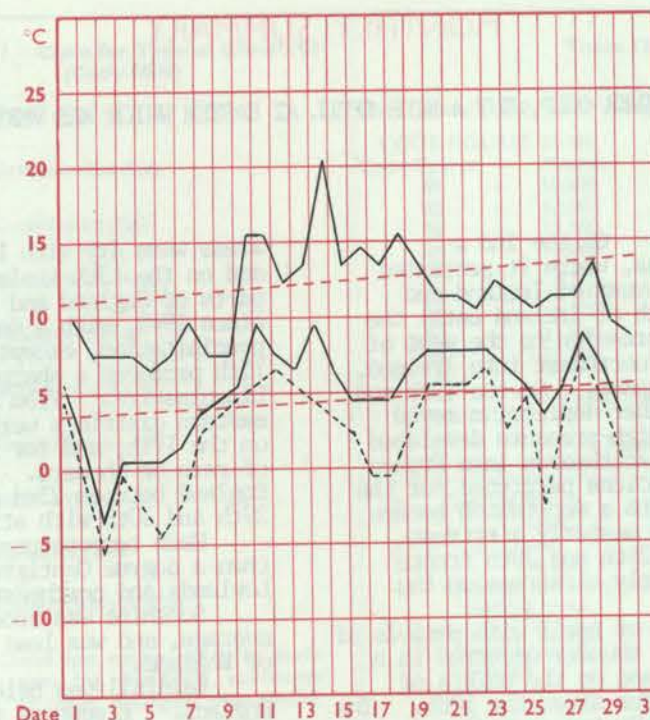
Against ALDERGROVE amend Highest maximum temperature to read 10.4 on 02



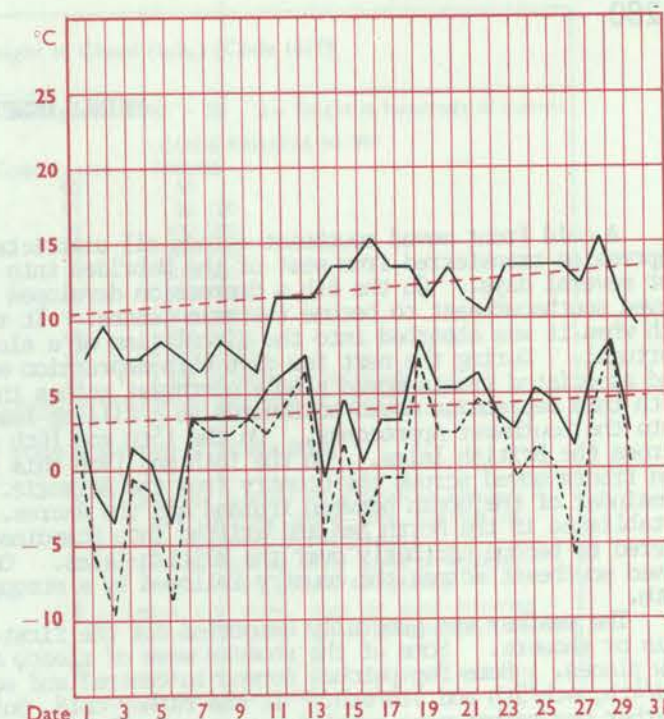
# LONDON (Kew)



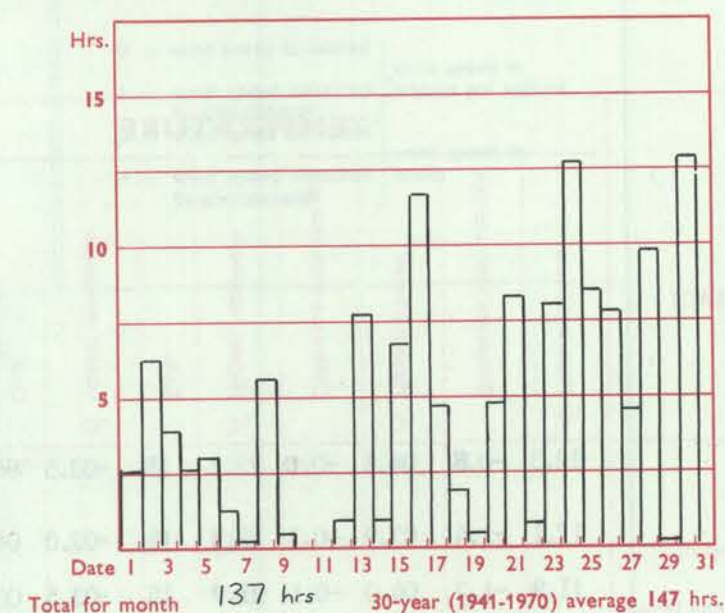
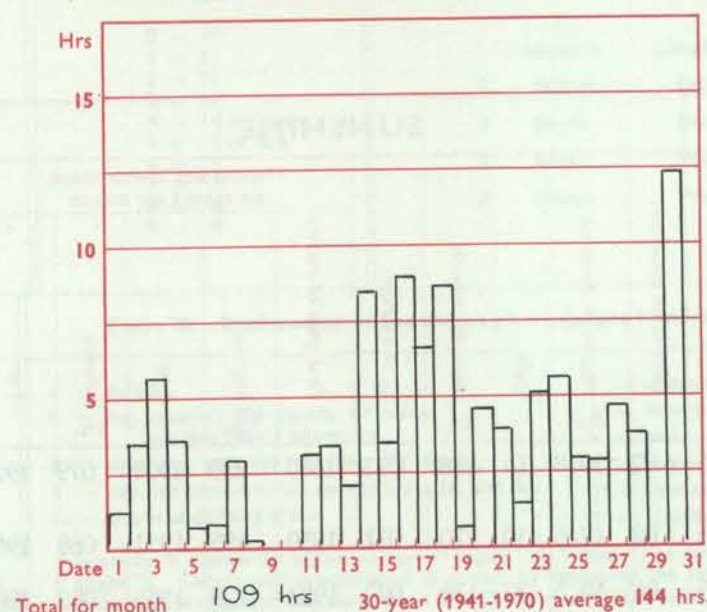
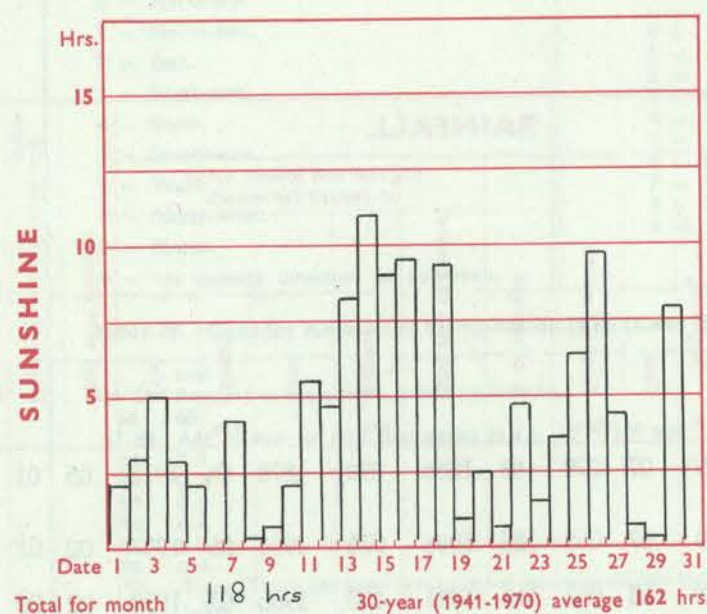
# MANCHESTER (Ringway)



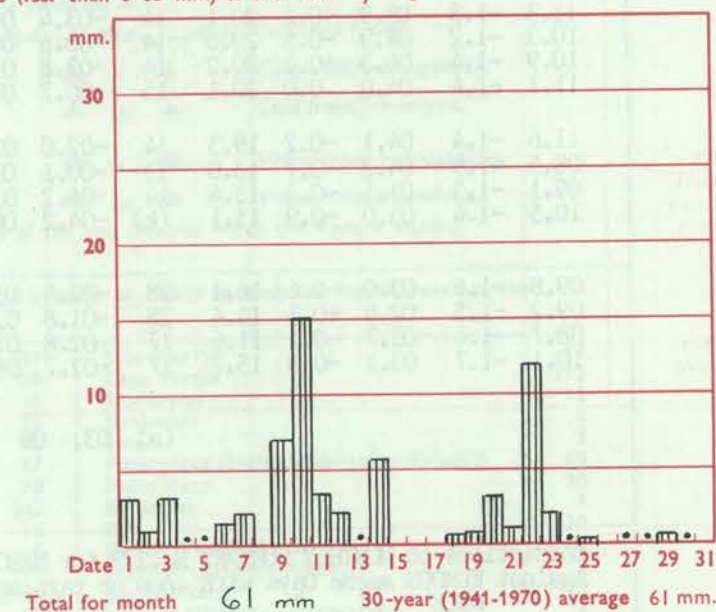
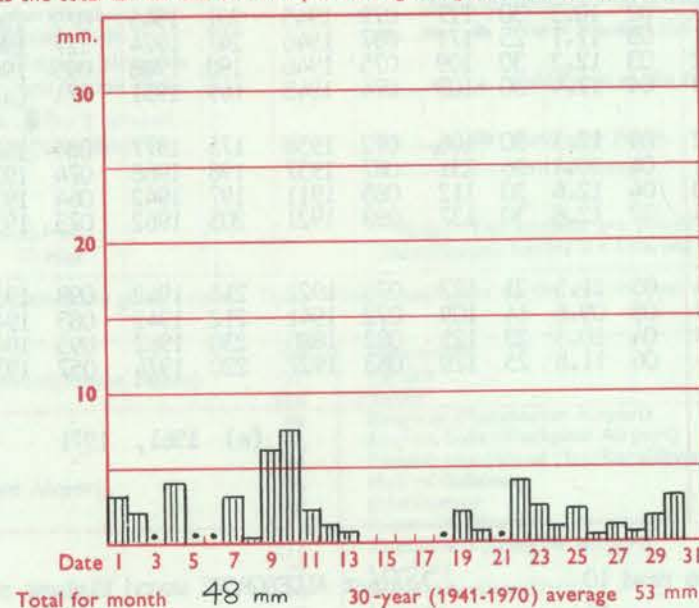
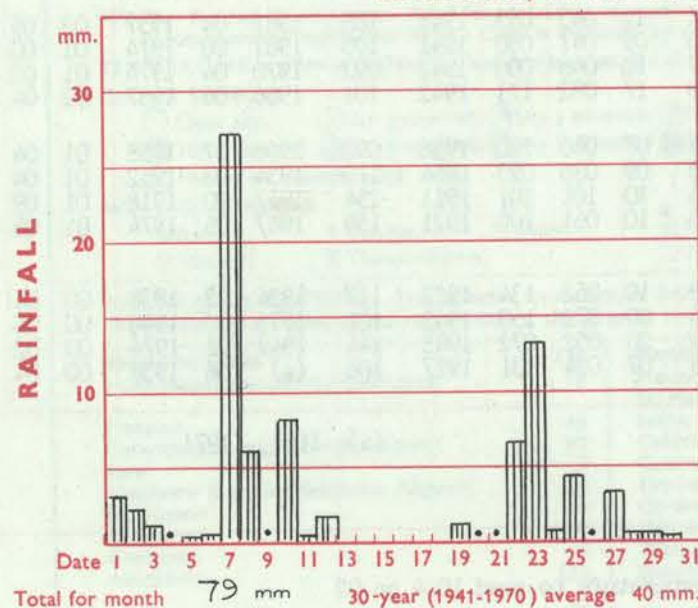
# GLASGOW (Abbotsinch)



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



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





## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

SUNDAY 1 APRIL 1979

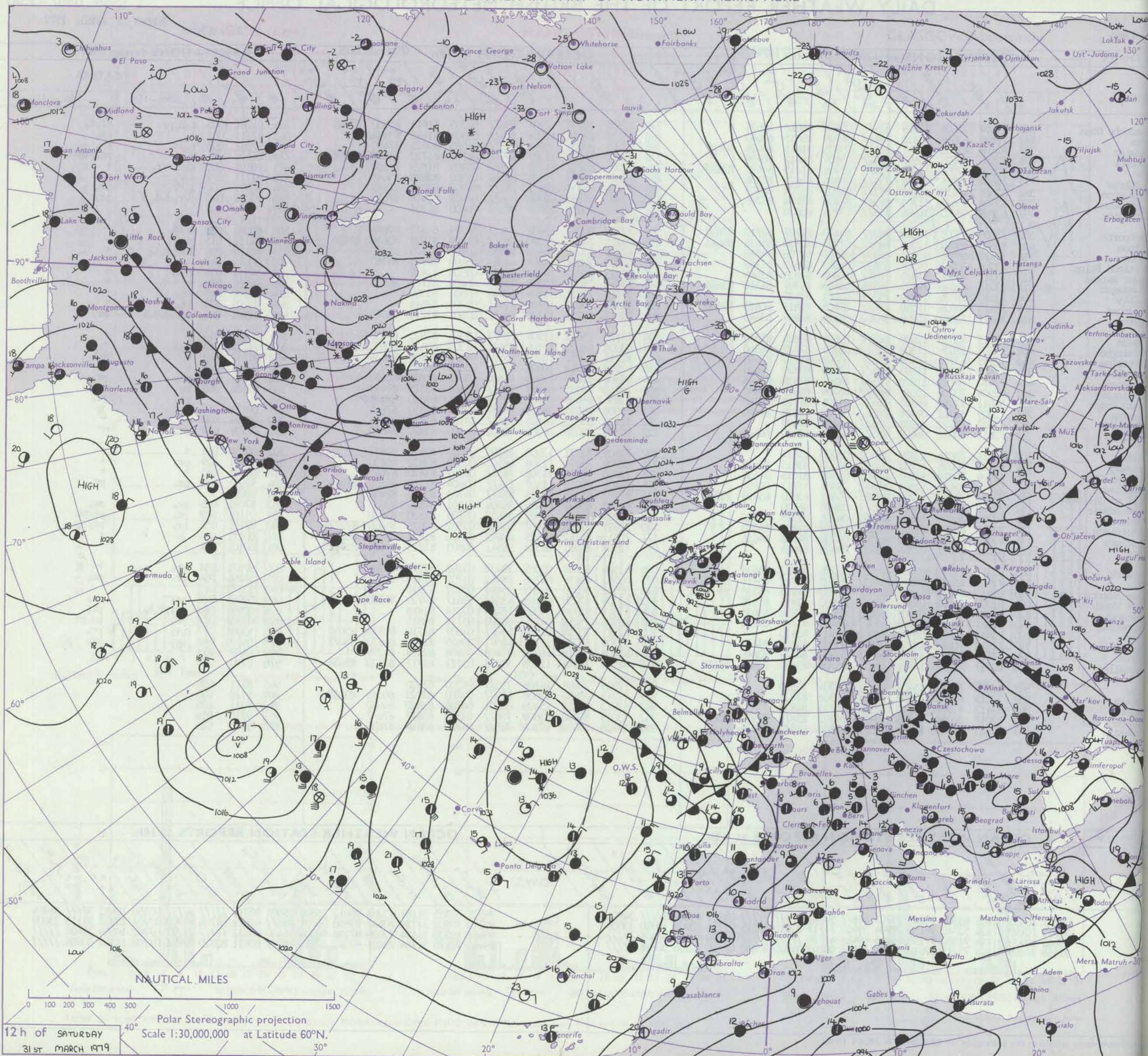
Date of Issue

42864

OBSERVATIONS at 12h. 31 March 1979										OBSERVATIONS at 18h. 31 March 1979										OBSERVATIONS during DAY				
code FM 11.V																								
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	83409	75606	12509	854//	05606	86616	88625		746	73107	70258	12107	784//	06205	81813	85630	87645	746	01101	005	r.o.d.p.r.o	pr.o.d.o	
Hurn	862	72809	62016	13110	784//	06709	85815	87640		862	73110	68018	12209	756//	05304	81645	87656		862	97111	001	+	pr.o	
Manston	797	82408	62602	12007	4847//	05805	81815	84628	88459	797	72105	60026	10608	755//	06605	82625	87650		797	97081	000	r.o.i.r.o	+	
Gatwick	776	82506	59046	12607	6542//	05604	86612	88458		776	83003	56252	11207	5847//	06500	81710	85630	88358	776	04101	001	r.o.r.o	pr.o.p.r.p.r.o	
Kew	775	72305	57056	12407	754//	05706	81715	84625	87656	775	72504	65022	11109	785//	05303	81825	87650		775	96101	001	d.o.r.o-r.r.o	+	
Heathrow	772	72604	58056	11908	755//	05806	81625	87656		772	62704	60018	10808	68500	06302	82828	85645		772	91111	002	d.o.r.o-r.o	pr.o	
Honington	586	82507	42612	11105	862//	05803	85704	88707		586	72704	58806	10107	784//	06302	83818	87645		586	92091	007	r.o-r.o.r.o	pr.o	
Wattisham	590	82507	35616	11705	862//	04704	83704	88706		590	72906	59256	10308	784//	06502	82816	87650		590	92092	016	r.o.r.o.d.o.d.o	pr.o	
Gorleston	497	82708	48022	10906	856//	03704	88630			497	80000	40056	10007	863//	06400	88708			497	000	000			
Aberporth	502	73009	65025	14206	753//	04400	81707	83712	87622	502	72706	80031	13507	784//	04704	81812	87645		502	92081	033	id.o	+	
Filton	628	82604	60022	12508	885//	07707	82820	85635	88648	628	73112	72028	12209	785//	04306	81828	83640	87650	628	94111	015	pr.o	+	
Rhoose	715	72410	68015	12610	68332	07807	81706	84818		715	43213	75018	12609	48530	02301	81825	84650		715	97100	026	id.o.p.r.o	+	
Hartland Point	703	73206	70012	14507	3557//	06603	83625	87360		703	63205	70031	14207	4456//	05400	84625	84360		703	00071	042			
Mount Batten	827	73311	80206	14610	785//	05606	84820	87640		827	43213	80011	14709	28530	03304	81828			827	97111	038	r.o.d.o	+	
St.Mawgan	817	73213	80016	15609	58378	06603	81707	84810	85645	817	73212	75032	15208	753//	06400	81709	86650		817	00101	040	+	+	
Scilly	804	73510	61026	17210	755//	05201	87625			804	53215	75021	16709	50940	05501	85360			804	92100	025	ir.o	+	
Culdrose	809	73413	66026	15510	6842//	05605	82816	86623	87460	809	43314	70031	15708	22431	05304	82814			809	92100	034	id.o	+	
Guernsey	894	33117	72016	15009	38302	06805	82809	83645		894	72912	68216	13708	6543//	07501	81710	85645		894	92101	011	d.o.r.o.d.o.d.o.f	ir.o	
Elmdon	534	63113	65026	12009	685//	02601	83826	85640		534	73113	75012	11708	785//	02304	82825	87650		534	00101	014	+	+	
Cardington	559	82707	57036	11509	755//	06705	87625	88360		559	73006	66022	11109	756//	01307	83635	87650		559	97121	013	r.o	+	
Wittering	462	72913	63016	10409	754//	05705	85710	87640		462	82915	72032	10208	855//	04205	82628	88636		462	91111	019	r.o	+	
Watnall	354	72808	70036	11009	785//	04603	83820	86630		354	62906	70012	10908	656//	03304	86645			354	00101	008	+	+	
Shawbury	414	73410	78152	11909	785//	04501	84820	87645		414	63308	72038	11908	68500	03502	81820	86650		414	97101	027	pr.o	pr.o	
Finningley	360	62908	70016	10010	685//	05704	85820	85640		360	72709	65022	09909	785//	03301	82825	87640		360	97101	003	r.o	+	
Spurn Point	396	83011	32056	09707	1647//	06601	81710	88360		396	82806	65028	09107	885//	04101	85820	88640		396	00111	010	pr.o	pr.o	
Leeming	257	72909	86022	09409	785//	02702	82828	87640		257	72808	89022	09308	786//	03204	81830	87645		257	00111	010	+	jp	
Tynemouth	262	72707	69022	09009	756//	03400	87630			262	71903	69022	09106	786//	03102	82830	87635		262	00091	020	+	+	
Carlisle	222	72811	80032	09609	785//	04707	82820	86642		222	62507	84038	09208	48502	04400	81822	84645		222	97101	032	pr.o	+	
Valley	302	23314	75016	12809	28402	03000	81814			302	72509	82021	12008	44505	05607	81625	84657		302	00101	041	+	+	
Ringway	334	73111	70028	11708	784//	04400	83815	87656		334	62909	75031	11508	68500	02000	82822	86650		334	91091	029	pr.o	+	
Squires Gate	318	42909	70016	12007	48400	05601	81818	84650		318	72810	75031	11706	785//	05702	81820	87645		318	00091	045	+	+	
Ronaldsway	204	52913	81031	12309	48442	03801	81713	84650		204	72406	80018	11407	754//	05604	81716	84636	87645	204	97091	025	pr.o	pr.o	
Mull of Galloway	131	73414	74032	11708	5858//	05601	82820	85625	87360	131	82702	65505	10706	854//	04705	83710	88630		131	91091				
Eskdalemuir	162	72709	80032	09707	785//	02400	86820			162	62708	83028	09405	38504	01501	81820	83635		162	97091	028	pr.o	pr.o	
Prestwick	135	52708	80258	10609	48430	06201	81818	83822		135	72709	70028	09507	58532	06705	81820	85630		135	01101	049	pr.o	pr.o	
Abbotsinch	140	52912	80252	09708	58500	03301	81822	84640		140	72611	81028	08407	58506	03502	82825	84650	87272	140	97101	058	pr.o	pr.o	
Leuchars	171	62807	86032	07910	68500	05703	84828	84656		171	72611	86142	07108	48602	03502	81835	84650	86075	171	00111	044	jp	+	
Dyce	091	42812	84021	07209	38531	01400	82824			091	72508	84021	06308	58541	50603	81825	85656	85072	091	00101	061	+	+	
Lerwick	005	62317	75151	03306	49432	03206	81912	84638		005	62316	80038	03005	38432	03103	82815	83364		005	97071	051	pr.o	+	
Wick	075	72921	65808	06006	6843//	03303	82712	85816	86630	075	42512	83158	04706	28442	01702	81818	83072		075	94091	054	pr.o	pr.o	
Sule Skerry	010	62513	80038	04406	4347//	04703	84915	86358		010	32512	80028	03205	33440	03602	82910			010	93071				
Cape Wrath	049	62709	82258	05305	6347//</																			

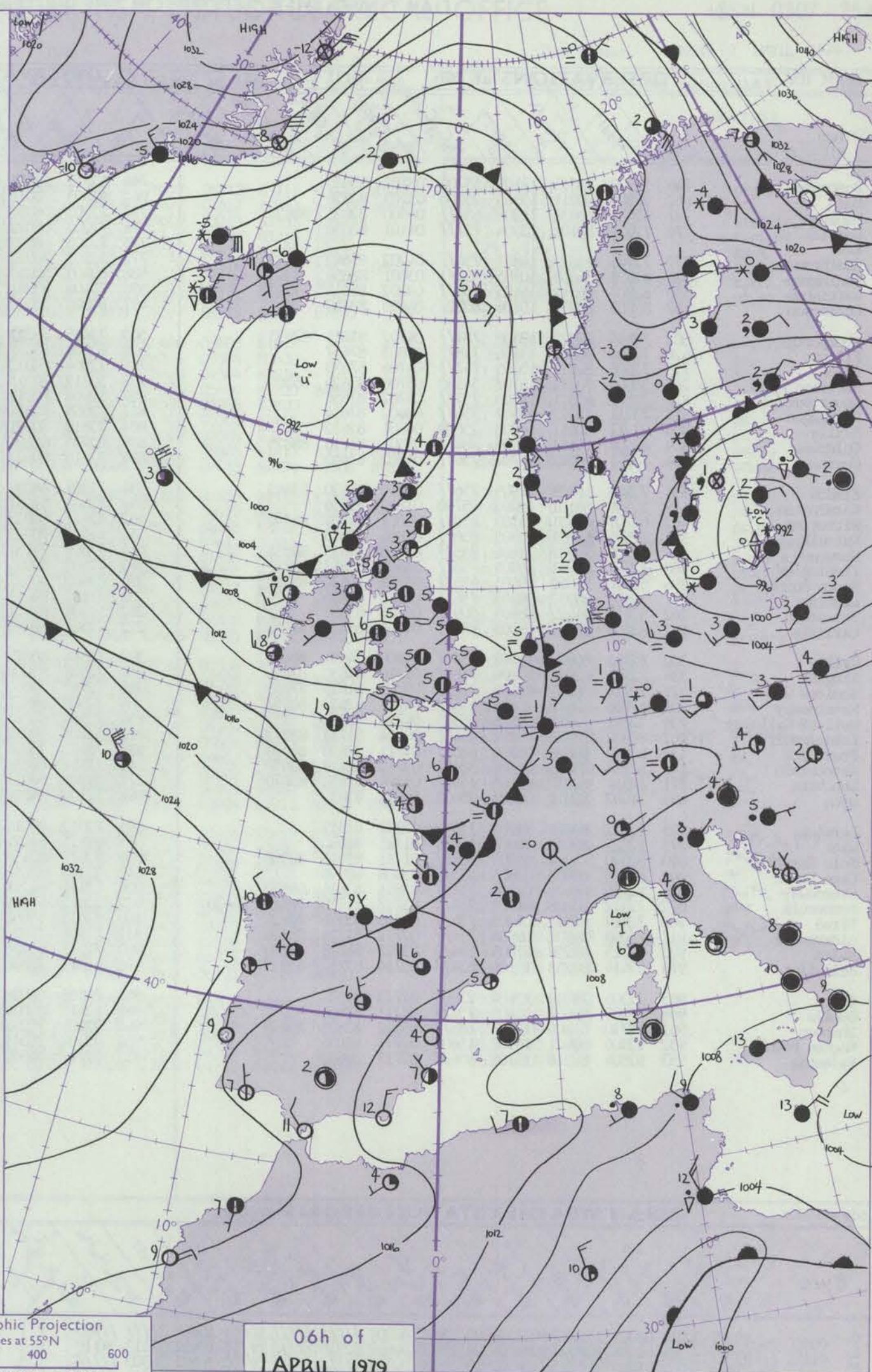
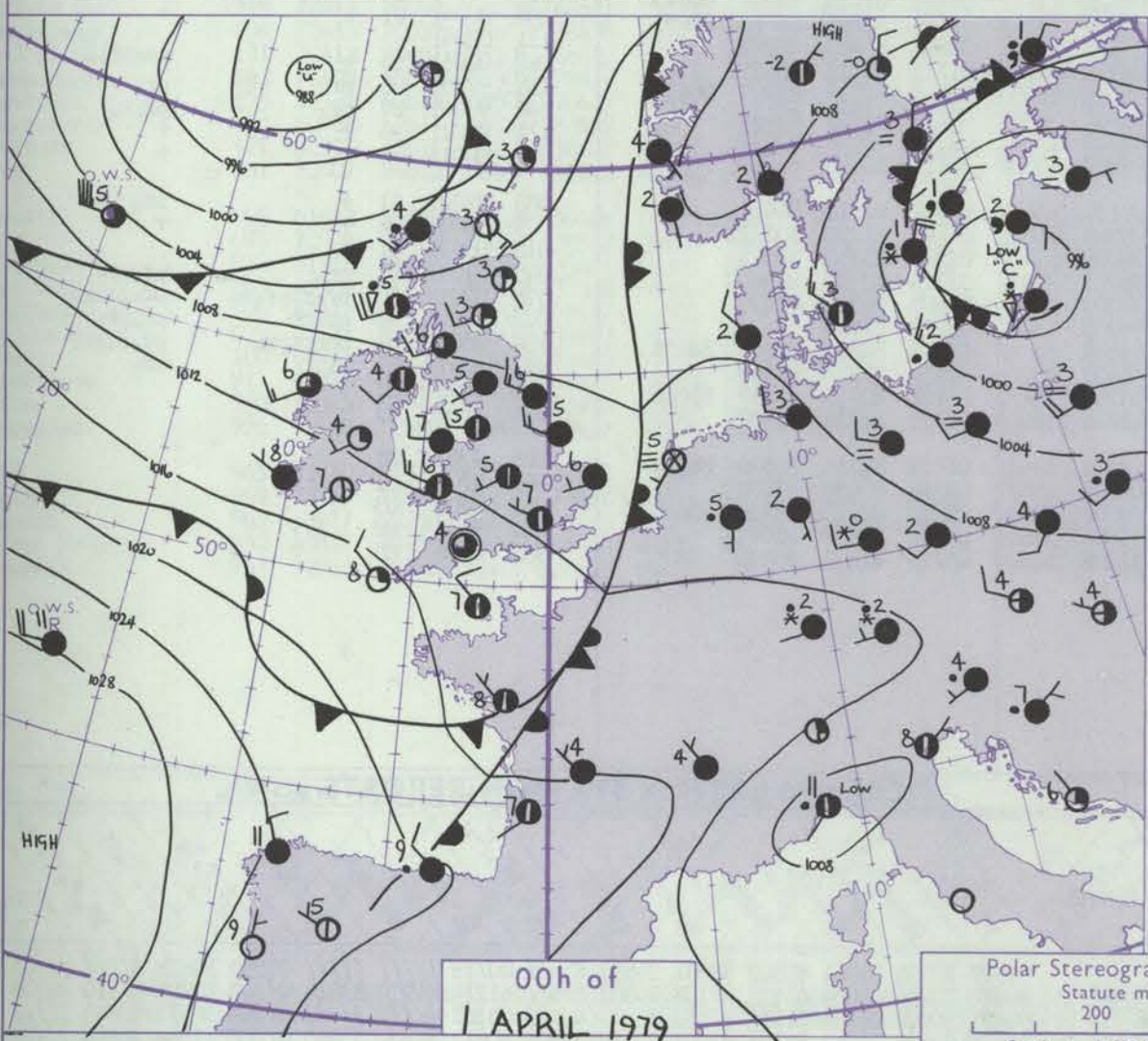
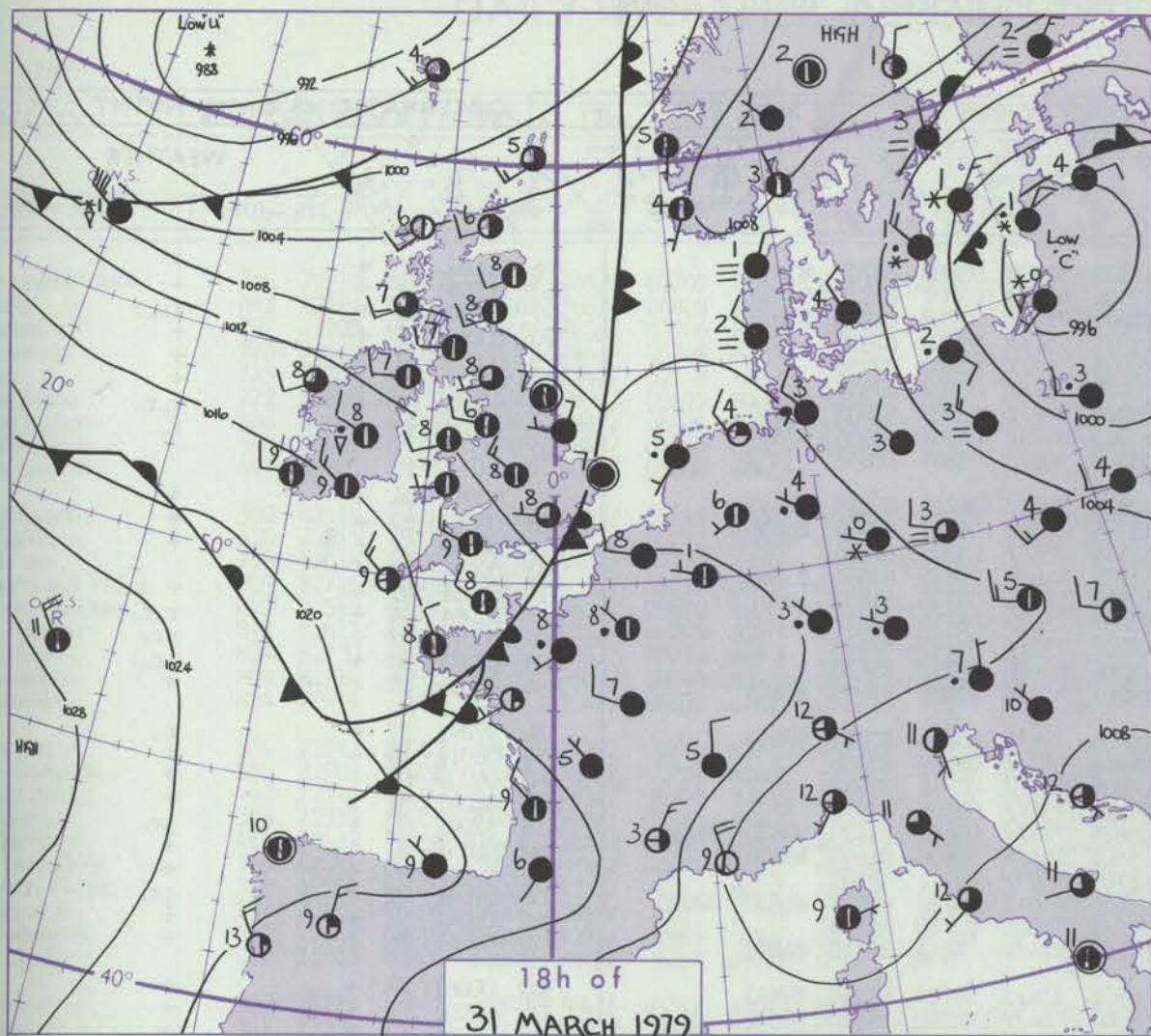


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 frontal system over England and Wales moved southeast into the Continent. Pressure remained low northwest of Scotland and a cold trough moved southeast into northwestern Scotland.

During the next 24 hours the depression centre northwest of Scotland will move a little southeast into the Western Isles. The cold trough will move southeast across the remainder of Scotland, England and Wales and into the Continent.

Issued at midday SUNDAY 1 APRIL 1979



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
1 April 1979										1 April 1979																			
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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	52908	70015	13105	55700	03102	85650			746	52711	60051	11504	55301	03808	81707	85650		746	00031	50	+	+						
Hurn	862	22806	70011	13505	25700	03103	82656			862	42605	70011	12304	48500	03707	81822	84635		862	00021	51	+	+						
Manston	797	62408	60031	11205	655//	04000	82625	86650		797	72305	56052	10604	785//	03703	81820	87633		797	97031	01	+	ir.						
Gatwick	776	72602	58106	12004	757//	04101	87656			776	72203	65022	11005	757//	03708	87650		776	00041	02	+	+							
Kew										775	72205	68022	10705	757//	03708	87656		775	00051	51	+	+							
Heathrow	772	72905	61022	11807	756//	04202	87642			772	72103	70022	10405	757//	03708	87656		772	00051	02	+	+							
Honington	586	82608	56058	10705	857//	03001	88656			586	82409	50052	09304	856//	02708	82638	88650		586	97031	01	+	ro.ro						
Wattisham	590	82807	56042	11105	856//	03202	88645			590	72406	45041	10003	3573//	02708	83656	87358		590	97021	50	+	ro						
Gorleston	497	82605	60032	10106	8092//	04400	88460			497	82508	58022	09205	8092//	03604	88458		497											
Aberporth	502	72814	70022	13306	784//	04702	81814	87635		502	72415	75002	10805	784//	04716	81816	87645		502	00051	04	+	+						
Filton	628	72704	66012	13106	758//	03803	87657			628	62609	60031	11205	55302	04707	81706	85656		628	00041	02	+	+						
Rhoose	715	72606	80021	13005	757//	04706	87650			715	72804	64032	11504	7563//	03709	87645		715	00030	51	+	+							
Hartland Point	703	50000	70012	14107	34560	05706	83625	85360		703	52812	70011	11207	44660	05826	84640	83360		703	00061	03								
Mount Batten	827	72102	65021	15206	757//	05702	87656			827	12608	80011	13507	15700	04710	81650		827	00051	01	+	+							
St. Mawgan	817	73211	75022	15507	756//	05602	87634			817	72508	62031	13607	75600	06716	87634		817	92061	04	+	ro.ro							
Scilly	804	23211	80011	16908	25600	04601	82632			804	72810	70021	14509	755//	08715	87623		804	97071	02	+	pr.							
Culdrose	809	83207	65051	16007	884//	05501	81815	88625		809	62705	62102	14006	65600	05712	86630		809	03052	50	+	ir.							
Guernsey	894	73211	70022	14707	756//	04302	87640			894	73110	80022	14007	753//	05605	81709	87645		894	00051	03	+	+						
Elmdon	534	72505	66021	11905	756//	03805	81630	87645		534	72307	68026	10005	756/2	03609	82630	87645		534	97041	52	+	ro						
Cardington	559	22506	58101	12002	25700	01802	82656			559	82409	57051	09904	857//	03809	88656		559	00011	54	+	+							
Wittering	462	62707	60031	11103	652//	02001	84704	86640		462	82611	60022	08905	856//	03711	88642		462	00031	01	+	+							
Watnall	354	82505	65031	10905	856//	03806	88645			354	82407	70032	09405	7567//	03608	87632		354	00041	51	+	+							
Shawbury	414	82509	78032	11606	855//	03708	81625	88656		414	72509	74152	09605	785//	03611	82820	83630	86656		414	97041	02	+	pr.					
Finningley	360	72707	61041	10306	758//	03605	87657			360	72507	63022	08405	756//	03608	81640	87656		360	00051	01	+	+						
Spurn Point	396	82914	56052	09505	4557//	03702	84630	88359		396	82402	56022	08105	8097//	04711	88360		396											
Leeming	257	72805	89032	09305	756//	02505	87645			257	71802	84012	07405	65442	03710	81614	86650	87070		257	97041	01	+	pr.					
Tynemouth	262	52810	81022	08605	50930	03806	85358			262	52306	69021	06804	50970	02710	85358		262	00041	01	+	+							
Carlisle	222	82506	75032	09505	855//	04605	85626	88650		222	72507	68032	07005	754//	04611	82712	86640		222	00041	02	+	+						
Valley	302	82711	80022	11307	856//	04806	84634	88645		302	72514	80022	08806	756//	04714	81630	87645		302	00061	04	+	+						
Ringway	334	72105	62026	11006	756//	02710	84630	87645		334	72303	65028	09205	784//	03710	83810	87640		334	92051	04	+	ro.pr.						
Squires Gate	318	72711	70012	10605	756//	05709	81635	87656		318	72711	70032	08705	754//	04712	81710	84628	86640		318	00041	01	+	+					
Ronaldsway	204	62706	80012	10606	655//	04707	82629	86657		204	72509	81031	07905	753//	04715	81708	85710	87656		204	00041	01	+	+					
Mull of Galloway	131	22811	74015	09305	25500	04710	82620			131	82518	82031	06305	5567//	03820	85640	88275		131	00041									
Eskdalemuir	162	80000	70022	09202	25407	00704	81714	88272		162	62108	60012	06302	654//	01715	83712	86625		162	00011	53	+	+						
Prestwick	135	62512	80028	08306	685//	04711	82820	86640		135	72412	70028	05105	68432	04618	82710	85815	86626		135	97051	03	+	pr.					
Abbotsinch	140	52408	70018	07305	38401	03710	82818	83070		140	72111	68038	03905	58302	03716	81709	84638		140	97041	02	+	pr.						
Leuchars	171	32511	80031	06803	15642	01704	81630	83070		171	32308	60011	03903	15542	02714	81620	83070		171	00011	53	+	+						
Dyce	091	31602	80011	05603	25632	50607	82635			091	72105	84021	02802	15538	50715	81625	87270		091	00011	54	+	+						
Lerwick	005	22012	80011	01903	11432	02707	81813			005	72010	80011	00104	6847//	02607	82815	86656		005	97021	51	+	ir.						
Wick	075	12015	82021	02803	15630	01711	81640			075	62111	84021	00503	28532	01710	81820	86072		075	00031	00	+	+						
Sule Skerry	010	82320	75258	00705	5343//	01711	85915	88358		010	82019	80158	98705	53407	02606	85910	88275		010	05021	01								
Cape Wrath	049	82318	80808	00804	835//	03606	88920																						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

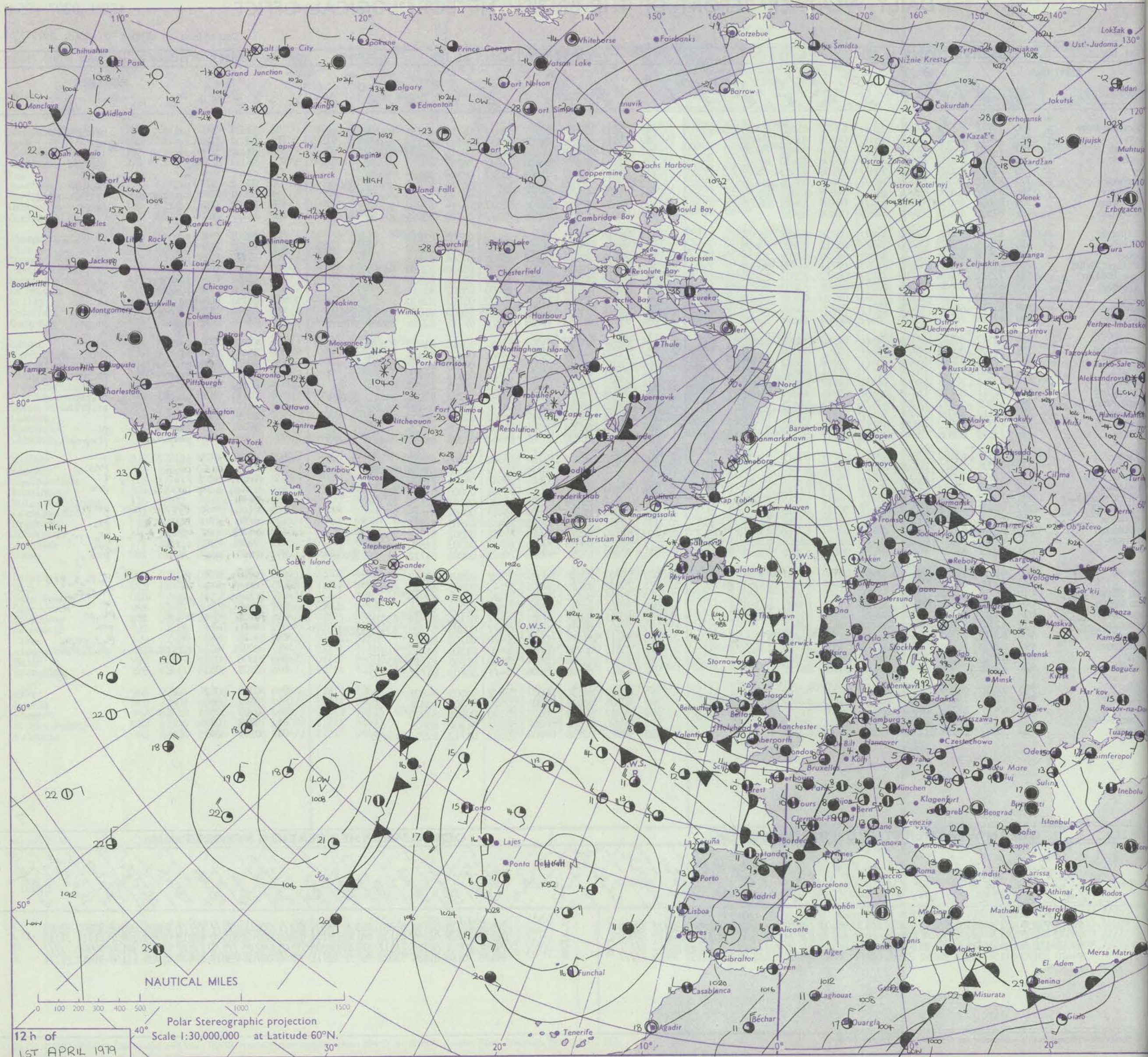
42865

Date of Issue MONDAY 2 APRIL 1979

e FM II.V		OBSERVATIONS at 12h. 1 April 1979										OBSERVATIONS at 18h. 1 April 1979										OBSERVATIONS during DAY				

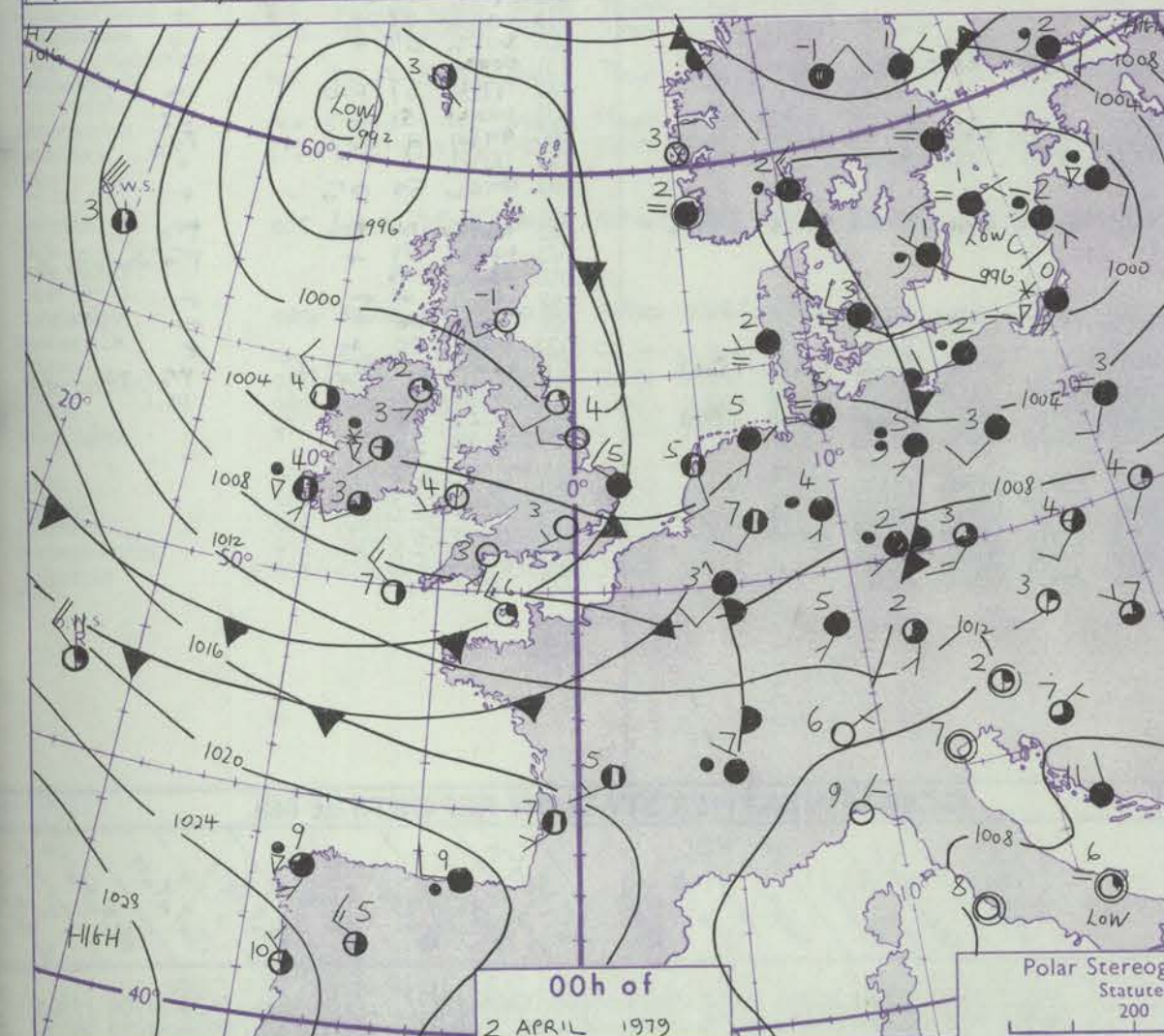
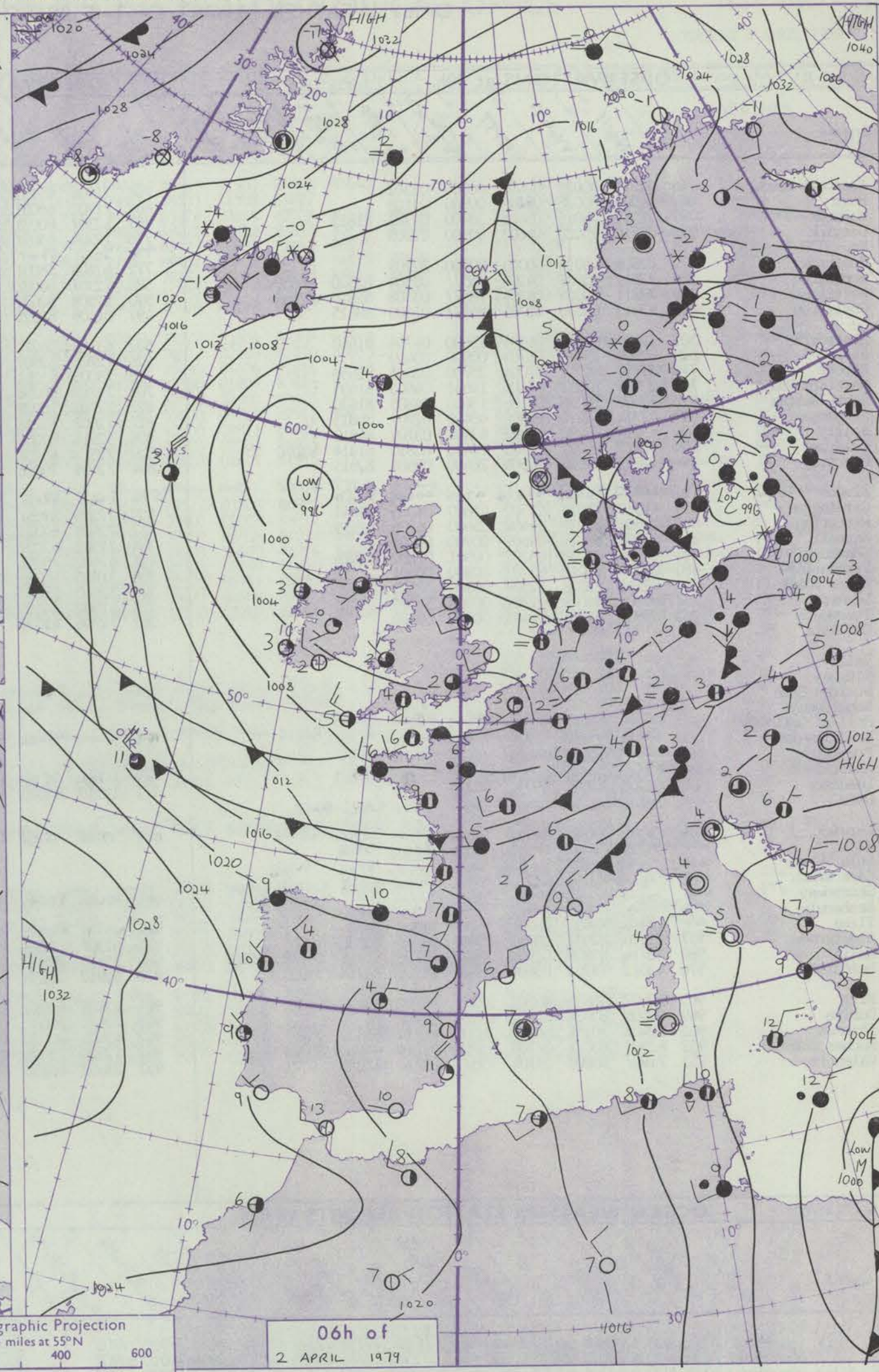
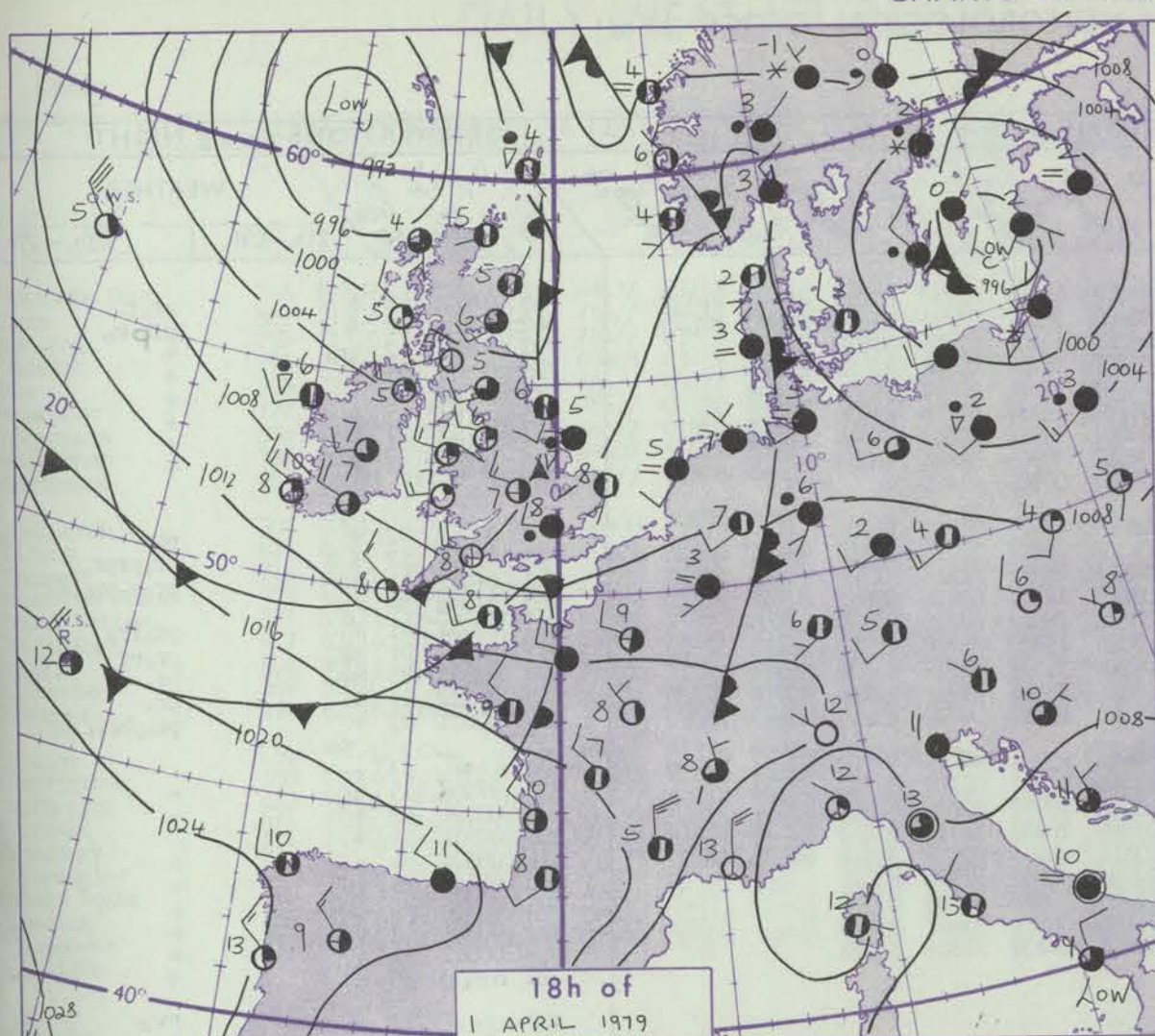


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a large depression centred near the Faeroes has been moving very slowly south and maintaining a southwest to west airflow over the British Isles. A cold front moved from the west and crossed all parts before midnight.

During the next 24 hours the depression to the northwest of Scotland is expected to move slowly southeastwards combining with a new development near southeast England to form a large rather slack complex low over the British Isles.

Issued at midday MONDAY 2 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 2 April 1979										OBSERVATIONS at 06h. 2 April 1979										OBSERVATIONS during NIGHT				
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 <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	02711	80028	07402	00900	01302				746	71906	65151	05301	68676	01713	82830	85650	86359	746	97011	52	+		pr. r. o.		
Hurn	862	02505	80028	08003	00900	01103				862	71902	66031	05403	28532	03714	81820	85360	87075	862	93011	02	+		pr. r. o.		
Manston	797	22512	75016	05605	28400	04307	81815			797	62307	80031	05201	15401	01705	81615	86075		797	97011	52	ir. o.		+		
Gatwick	776	02510	75028	06603	00900	02305				776	72204	65031	05400	15706	00708	81650	87075		776	00511	53	+		+		
Kew										775	72103	58101	05102	10932	00705	81365	87075		775	00001	55	+		+		
Heathrow	772	02506	65026	06003	00900	02205				772	62103	58031	04702	15732	01708	81656	85075		772	00011	53	+		+		
Honington	586	72512	65039	04204	785//	03304	83820	86650		586	72307	60031	04001	50916	00603	85464	86275		586	91011	51	r. o.		+		
Wattisham	590	72611	70028	04504	785//	03308	82820	87640		590	62508	62031	04550	00906	51804	86275		590	00011	53	+		+			
Gorleston	497	83012	66026	03305	864//	03400	88615			497	02409	66021	03602	00900	01400				497							
Aberporth	502	12607	83028	06504	15600	01704	81640			502	63105	56271	03602	693//	01825	86908			502	03012	52	+		phr		
Filton	628	02704	75011	06703	00900	03400				628	72705	62801	04303	784//	02714	82710	85814	86640	628	02021	52	+		pr. r. o.		
Rhoose	715	22710	80011	07004	25700	02601	82650			715	73003	65261	04402	783//	01613	81706	83816	87638	715	01011	51	+		pr. r. o.		
Hartland Point	703	23009	83031	07506	14641	04605	81635			703	72715	80258	03605	785//	03621	83822	87646		703	01042	06			pr. r. o.		
Mount Batten	827	12607	70020	09106	15600	04805	81630			827	72705	70028	05206	785//	03720	82825	87650		827	92031	01	+		pr. r. o.		
St. Mawgan	817	42714	82030	09006	48400	02709	84815			817	72608	65258	05304	734//	03718	82910	85814	87628	817	03031	01	pr. o.		pr. r. o.		
Scilly	804	43014	82030	10307	42400	03709	84818			804	52915	82258	06205	3157//	03719	83820	84358		804	92051	03	pr. o.		pr. o.		
Culdrose	809	32912	70021	09705	18401	03810	81814	83070		809	72512	65258	05504	733//	03718	82708	83910	87630	809	96032	01	+		pr. o.		
Guernsey	894	22813	81028	10506	28400	03604	82815			894	72409	78028	06906	48432	04720	83815	83645	86070	894	02051	02	+		pr. r. o.		
Elmdon	534	12305	75021	05602	15700	00202	81650			534	72305	68031	07602	35602	00711	81675	87650	87075	534	00011	53	+		+		
Cardington	559	42510	75038	05502	45600	01305	84644			559	72205	59051	04100	30934	00709	83362	87072		559	97501	55	pr. o.		+		
Wittering	462	22606	66038	04402	25600	01206	82635			462	72608	62021	03501	10972	50706	81362	87072		462	00001	52	+		+		
Watnall	354	02608	65018	04602	00900	00104				354	72302	62031	03300	10932	51711	81360	87070		354	00511	54	+		+		
Shawbury	414	22305	81038	05202	00901	01202	82075			414	62402	75031	03101	48431	00713	81818	84650	86075	414	00501	54	+		+		
Finningley	360	02707	70018	03403	00900	00301				360	31805	56040	02752	00902	52705	83075			360	00521	56	+		+		
Spurn Point	396	02711	62028	02504	00900	02303				396	32610	65030	02202	30970	01400	83360			396					+		
Leeming	257	02402	84021	02702	00900	51302				257	11502	84020	01600	00901	52607	81070			257	00501	55	+		+		
Tynemouth	262	02808	81021	01403	00900	00400				262	12706	81020	00901	10930	51802	81358			262	00011	52	+		+		
Carlisle																			222	00001	55	+		+		
Valley																			302	97021	52	+		pr. o.		
Ringway																			334	00011	51	+		+		
Squires Gate																			318	00021	51	+		+		
Ronaldsway																			204	00011	55	+		+		
Mull of Galloway	131	22710	84020	02703	25500	01804	82625			162	20000	65028	01352	28400	54605	81818			131	00021				+		
Eskdalemuir	162	42201	62208	01800	49400	51400	81916	84635											162	97535	57	pr. o.		+		
Prestwick	135	12713	65028	01504	15600	03202	81630			140	32302	75118	99751	38400	51807	81711	83635		135	00021	51	+		pr. o.		
Abbotsinch	140	22507	80018	00850	28400	52301	81817			171	12510	82020	99550	15500	52602	81620			140	97523	56	pr. o.		pr. o.		
Leuchars	171	02408	82021	99751	00900	51500				091	72806	75038	99302	78504	00501	82820	86650		171	00521	54	+		+		
Dyce	091	72806	75038	99302	78504	00501	82820	86650											091	97521	59	pr. o.		+		
Lerwick	005	71006	75038	99804	78404	00705	83815	87623		005	71108	75158	99404	63432	02602	81912	85815	87075	005	02021	01	pr. o.		pr. o.		
Wick	075	32705	82028	99251	28432	53602	81818												075	04522	53	+		pr. o.		
Sule Skerry	010	72303	66258	99303	33604	00400	83710	86358											010	02022	03	+		+		
Cape Wrath	049	32002	82020	99101	33500	01601	83825			026	00000	80011	99252	19400	52302	81914			049	00011	01	+		+		
Stornoway	026	00000	80011	99250	00900	51400				026	00000	80011	99252	19400	52302	81914			026	00011	01	+		+		
Benbecula	022	25002	82021	99801	27400	50001	81914			100	62509	682														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue

TUESDAY 3 APRIL 1979

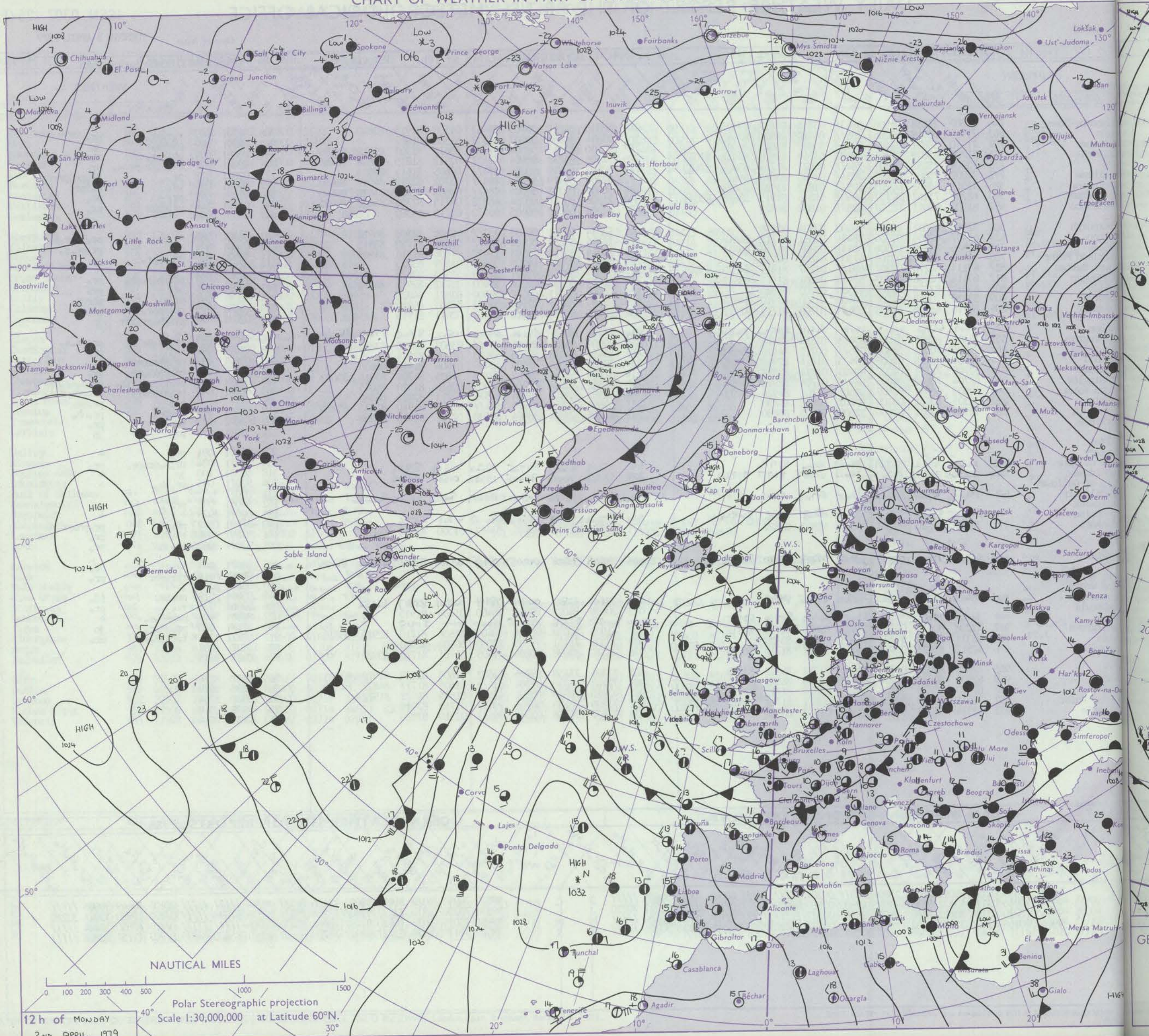
42866

OBSERVATIONS at 12h. 2 April 1979										OBSERVATIONS at 18h. 2 April 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62807	81018	01906	6843/	03715	84813	83625		746	53310	84018	99705	39463	01500	81918	83640		746	91091	049	r.o.r.p.r.o.	pr.		
Hurn	862	71903	70018	02206	785//	04717	84820	87645		862	23014	78158	99807	18533	51508	81827			862	04091	067	ph.p.h.o.r.	jp		
Manston	797	71710	68801	02607	734//	03817	83815	86925		797	70000	63618	98904	6537/	03616	82707	83615	85650		797	05081	032	ph.o.r.o.r.r	r.o.r.r.r.o.r	
Gatwick	776	71709	65809	02206	69403	03719	83816	84922	87072	776	72506	75258	98904	48422	02512	81815	83624	86460		776	02081	031	tl.o.r.p.r.o.s	pr.	
Kew	775	72304	75252	01807	784//	00821	81715	83825	87640	775	80103	60919	99204	894//	02605	81615	88925			775	02081	029	pr.	tl.p.r.p.r.r.o.	
Heathrow	772	72002	75801	01607	785//	02720	83823	86645		772	82705	59919	99105	894//	03702	82712	84918	88640		772	03081	034	pr.	tl.p.r.o.	
Honington	586	72912	68802	02205	695/2	01812	83922	83828		586	70306	70258	99004	784//	03608	82710	85818	86640		586	97081	047	pr.	pr.	
Wattisham	590	62206	75152	02107	49402	51816	81915	83820	85075	590	71206	60028	98704	45332	03715	82706	83656	86075		590	95091	046	pr.p.r.o.s	pr.	
Gorleston	497	61505	60011	02507	625//	01808	86825			497	41206	66018	99405	40970	03718	84360			497		043				
Aberporth	502	32910	82031	02605	38400	03804	83818			502	73114	60871	00703	733//	02504	82708	86912			502	01061	088	+	pr.o.p.r.o.s	
Filton	628	62407	62058	02206	58431	02811	81712	84818		628	72515	80038	00104	794//	02505	81710	85915			628	01081	032	pr.	pr.o.p.h.o.	
Rhoose	715	52506	80218	02506	58431	03806	81710	85814		715	22614	80158	00105	29430	01606	81816	81918			715	91070	067	pr.o.r.p.r.o.	jp	
Hartland Point	703	42805	82158	03106	42500	04801	84825			703	32903	87031	01205	32530	01809	83825			703	96072	066				
Mount Batten	827	63111	84278	03307	694//	01707	81915	84820	85645	827	33014	82038	01907	32500	51503	83825			827	96091	082	pr.o.p.h.o.p.h.	pr.		
St. Mawgan	817	63114	82258	04207	59463	03301	81912	83818		817	52912	80258	02206	59400	01712	82912	84822			817	97081	091	pr.	pr.	
Scilly	804	43011	83258	05707	42500	03202	84820			804	42916	82011	03507	42500	02811	84820			804	94091	097	pr.	ph.p.r.o.		
Culdrose	809	53210	70258	04406	59400	03500	82910	84816		809	52710	70258	02905	59403	02505	84915			809	01081	075	pr.o.p.r.o.	pr.		
Guernsey	894	62716	66278	04305	694/3	03709	81710	82912		894	22916	85018	02106	19403	02611	81915			894	02091	079	pr.o.p.h.p.r.o.r.h.r	jp		
Elmdon	534	62702	65261	01003	6945#	52816	82920	84825		534	72707	68268	99404	59414	01501	83915	83825	86460		534	94091	059	pr.o.p.r.o.s	pr.o.p.r.o.s	
Cardington	559	73004	62808	01806	69463	01814	85915			559	70604	65808	99005	795//	03503	86920	83825			559	91091	046	pr.	pr.	
Wittering	462	72806	70152	01306	795//	00712	84920	84650		462	53410	82038	98805	59400	01609	82914			462	03081	059	pr.o.p.h.r.s.p.r.s	+		
Watnall	354	71805	75278	01008	694/3	01814	82918	84828		354	50102	59018	99504	53400	01606	81910	84635			354	02091	047	pr.o.p.h.o.s.p.s	pr.	
Shawbury	414	52709	72251	01007	49403	01811	82918	83824		414	52106	59268	99902	39203	51605	81704	83915	85072		414	01091	052	ph.o.p.r.s.p.r.o.s	pr.o.s.p.r.o.p.r.s	
Finningley	360	62704	70808	01405	694//	01708	82912	84824		360	61502	70028	99304	28503	02610	81820	86075			360	01081	040	pr.o.p.r.p.h.o.	pr.o.p.r.s.p.r.o.s	
Spurn Point	396	62905	66031	01407	43501	01707	84926	86075		396	40000	68018	99204	22570	02711	82825	84360			396			pr.	pr.o.s	
Leeming	257	52305	80151	00108	58602	52810	84830			257	60606	62258	98904	694//	01606	81910	85825	85650		257	02081	075	ph.p.r.o.	pr.o.p.h.	
Tynemouth	262	52903	80031	00406	52600	52605	85830			262	41608	69028	98904	23530	02707	82925	84358			262	02071	073	ps.o.r.s	pr.	
Carlisle																				222	93081	073	pr.	jp	
Valley																									
Ringway																									
Squires Gate	318	32510	80021	01702	39402	03701	81913			318	22108	80010	99705	28502	01609	81825			334	02071	034	pr.o.s.p.r.s.p.r.o.	+		
Ronaldsway	204	72309	36031	01305	794/1	01303	86817	81920		204	12308	70018	99405	13532	01503	81925			318	00081	100	jp	pr.		
Mull of Galloway																				204	92071	095	pr.o.p.h.	+	
Eskdalemuir	162	72207	75021	99804	784#	51706	84818			162	40000	83018	99101	38503	50602	82820	84070			131	00071				
Prestwick	140	52204	82278	99505	58400	02703	81616	84822		140	51706	75158	98506	49403	01301	82916			162	97061	037	pr.	ps.		
Abbotsinch	171	32507	86030	99208	38500	52802	83822			171	61707	75151	98405	53463	01500	81915	84835			135	00071	078	+	+	
Leuchars																				140	01091	062	pr.o.p.h.	pr.o.p.h.p.h.o.	
Dyce																				171	97091	096	+	pr.	
Lerwick	005	61110	75012	00507	43402	04204	82910	85073		005	70708	75168	01005	784//	03304	83810	83815	86625		091	97071	060	+	pr.	
Wick																				005	93071	043	+	pr.	
Sule Skerry																				075	03061	018	r.o.p.h.r	pr.	
Cape Wrath																				010	05061				
Stornoway	026	41603	86030	00305	48400	01205	84818			026	73606	62801	00504	784//	02301	83817	86632			049	95041	019	pr.o.i.r.o.	id.	
Benbecula	100	51710	75258	99206	534#	04302	81710	83915		022	20609	84028	99805	28400	01500	81915			026	92061	075	+	pr.		
Tiree	917	42208	80014	00706	38401	02805	81710	83818		100	10587	86048	99005	19400	01100	81915			022	91061	093	pr.o.p.r.o.s	+		
Aldergrove	980	62311	82018																						

OCEAN WEATHER STATION REPORTS at 12h.													OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>c</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>c</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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>
99527	70355	02121	81011	98022	23806	863//	00204	////	////	00004	10635	30605	////		99527	70355	02181	81011	98022	23106	863//	00704	////	////	00105	10649	30605	////	
99571	70205	02124	43532	98038	09905	49300	00310	84908	////	0//01	10928	31011	30210		99570	70206	02184	73437	97808	13304	793//	81219	87908	////	0//03	10920	31011	30210	
99660	10020	02124	80622	97022	09405	6456/	00603	////	////	0//04	10602	30404	////		99661	10019	02184	70820	97032	10606	22470	00206	////	////	0//03	10550	30404	////	
99468	70168	02124	73023	97022	19210	78500	00307	83820	87640	0//08	11145	30808	////		99469	70170	02184	63127	98022	18709	68502	00601	85820	84633	0//07	11157	30808	////	
U Z C R															U Z C R														

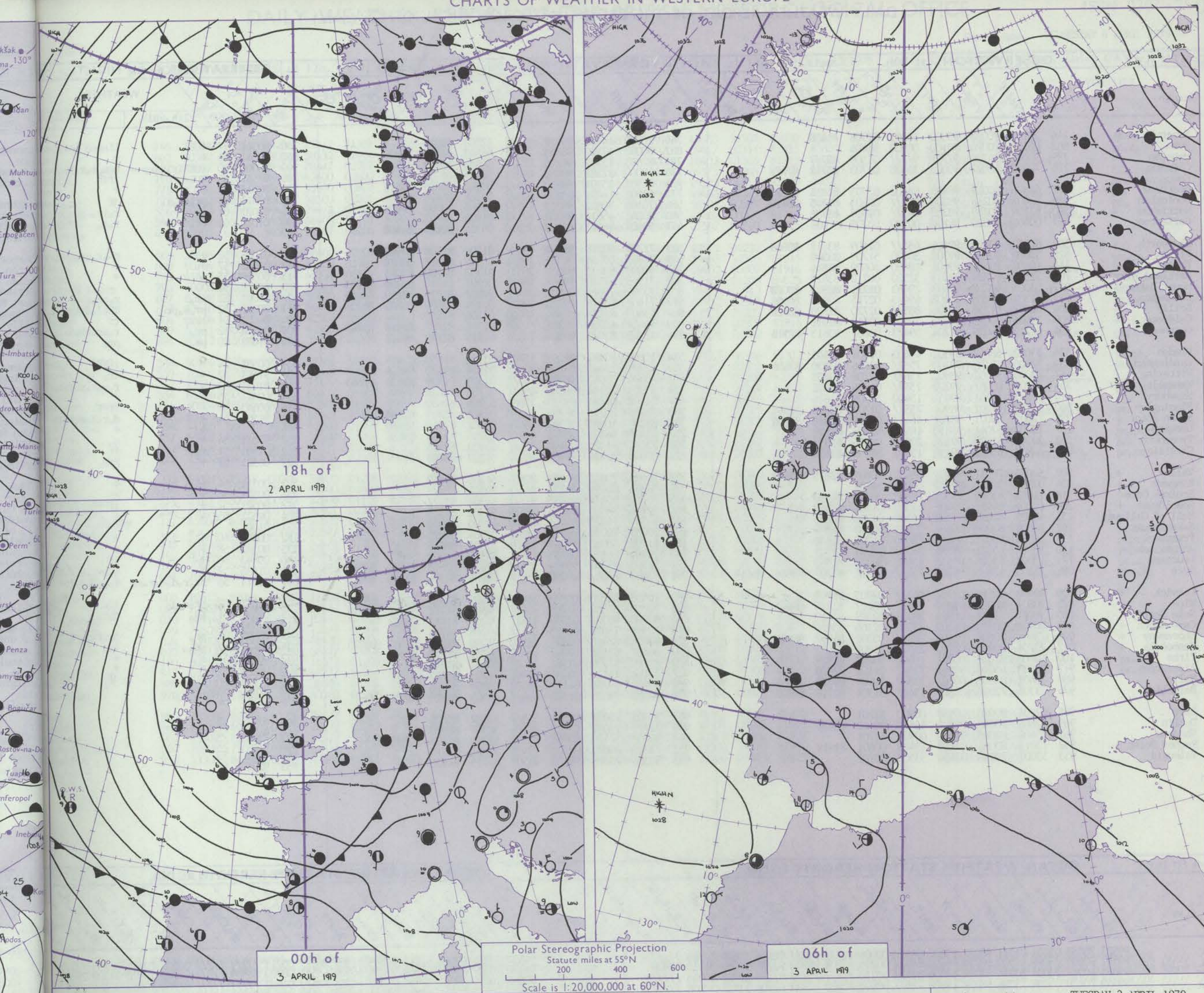


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a low pressure complex over the British Isles remained slow moving.

During the next 24 hours the low centres are expected to move over northern Germany and most of the British Isles will have an increasing northeasterly airflow.



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

Code FM II.V		OBSERVATIONS at 00h.								3 April 1979		OBSERVATIONS at 06h.								3 April 1979		OBSERVATIONS during NIGHT								FM			
Station		iii	Nddff	VVwwVW	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	VVwwVW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii			
																								21h.—03h.									
Boscombe Down		746	23103	70038	99900	15601	51706	81630			746	20000	14400	99051	11531	52500	81825				746	00521	57	+		if		746	00521	57	+	if	
Hurn		862	03502	70020	00100	00900	51806				862	30000	57100	98853	29431	53503	81815	81920			862	00541	56	+	+	+	862	00541	56	+	+	+	
Manston		797	93010	24726	97701	91111	01509	89111			797	82805	13717	98200	87311	00306	88709				797	13006	50	rHRSir <sub>o</sub> ssrs-s	sss <sub>o</sub> S <sub>o</sub> r <sub>o</sub> S <sub>o</sub>	797	13006	50	rHRSir <sub>o</sub> ssrs-s	sss <sub>o</sub> S <sub>o</sub> r <sub>o</sub> S <sub>o</sub>			
Gatwick		776	72905	62022	99002	36408	01703	83712	87272		776	60000	22281	98852	66201	52304	86705				776	97531	56	+	ifif		776	97531	56	+	ifif		
Kew											775	61901	25101	98850	65511	50602	83625	84650			775	00511	56	+	+		775	00511	56	+	+		
Heathrow		772	62806	60019	98803	68400	02705	81818	83623		772	62902	16401	98650	65511	50304	86626				772	97511	54	pr <sub>o</sub> pr <sub>o</sub> S <sub>o</sub>	jf	772	97511	54	pr <sub>o</sub> pr <sub>o</sub> S <sub>o</sub>	jf			
Honington		586	83402	40218	98203	86211	02605	85705	88710		586	70102	30602	98202	75211	01305	83705	87630			586	97021	01	ir <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub>	586	97021	01	ir <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub>			
Wattisham		590	83108	50218	98303	86311	01605	88706			590	80205	45616	98302	87111	01306	88702				590	01011	01	rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	590	01011	01	rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Gorleston		497	00402	66020	98104	00900	03709				497	50408	66021	98003	25510	00304	82625	84460			497					497							
Aberporth		502	61702	80038	99401	68411	01609	83818	85645		502	72705	50278	98901	79311	01304	81708	87912			502	01001	52	+	ph <sub>o</sub> r <sub>o</sub> p <sub>o</sub> S <sub>o</sub>		502	01001	52	+	ph <sub>o</sub> r <sub>o</sub> p <sub>o</sub> S <sub>o</sub>		
Filton		628	30000	80011	99302	30930	51709	83360			628	30805	59051	98852	18531	53305	81828	83078			628	00521	57	+	+		628	00521	57	+	+		
Rhoose		715	10402	80021	99601	18400	50609	81815			715	50000	60031	98551	28331	51500	81708	83075			715	00510	55	+	+		715	00510	55	+	+		
Hartland Point		703	32505	87278	99703	32500	00712	83825			703	71903	87028	98401	18476	00301	81818	85360	87275			703	02012	51			703	02012	51				
Mount Batten		827	53003	68258	00603	29463	01711	82915	83070		827	73302	75021	98601	38472	50502	81815	83640	86465			827	97001	52	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>	827	97001	52	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>		
St. Mawgan		817	71507	70268	00102	69413	02715	82915	84650		817	71402	05419	99100	58021	00104	83700	83820	86458			817	08005	52	pr <sub>o</sub> S <sub>o</sub> pr	RStl <sub>o</sub> Sifp <sub>o</sub>	817	08005	52	pr <sub>o</sub> S <sub>o</sub> pr	RStl <sub>o</sub> Sifp <sub>o</sub>		
Scilly		804	82807	81258	00506	88511	02720	88280	88628		804	43409	81028	00504	48400	03208	83818				804	04021	01	pr <sub>o</sub>	rr		804	04021	01	pr <sub>o</sub>	rr		
Culdrose		809	33606	70028	00304	39400	02718	81912			809	60404	68258	99302	59303	02308	82707	81910	83815			809	04502	52	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>	809	04502	52	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>		
Guernsey		894	62713	84028	01704	59413	00807	83813	81916		894	72309	81021	98304	78312	02715	82709	86811			894	97031	00	pr <sub>o</sub>	pr <sub>o</sub>		894	97031	00	pr <sub>o</sub>	pr <sub>o</sub>		
Elmdon		534	53002	58042	99302	45602	01804	84645			534	10000	07411	99053	15701	53302	81650				534	00531	58	+	ifFFFF		534	00531	58	+	ifFFFF		
Cardington		559	72906	58108	99102	75611	02606	83630	87656		559	82903	25601	98701	85611	01304	85630	88656			559	97501	52	+	ir <sub>o</sub>		559	97501	52	+	ir <sub>o</sub>		
Wittering		462	73006	59032	98602	75611	01708	87638			462	70304	37042	98301	75311	01303	81709	83630	87645			462	91011	53	+	r <sub>o</sub> S <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		462	91011	53	+	r <sub>o</sub> S <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Watnall		354	70702	05461	99202	75511	01505	87622			354	53303	32104	98850	45631	51103	83630				354	00511	55	f	+		354	00511	55	f	+		
Shawbury		414	12603	50101	99451	15400	51608	81616			414	21102	03424	99253	15602	53304	81630				414	00543	59	+	ffff		414	00543	59	+	ffff		
Finningley		360	71702	17101	98901	75511	01707	83620	87645		360	72905	20216	98701	75211	01302	85703	87650			360	91501	54	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> S <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		360	91501	54	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> S <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Spurn Point		396	72603	64021	98703	45471	01706	84610	87360		396	83204	40102	98303	76471	02302	87715	88360			396			+	+		396			+	+		
Leeming		257	12702	57041	98850	18500	52703	81822			257	83406	56701	98701	85311	50105	85709	88616			257	97511	54	+	S <sub>o</sub>		257	97511	54	+	S <sub>o</sub>		
Tynemouth		262	22505	61028	99302	20930	01606	82358			262	73010	61024	99400	75511	51103	87625				262	01501	51	rrff	ff		262	01501	51	rrff	ff		
Carlisle		222	10902	65021	99450	15600	51706	81630			222	80000	02424	99951	86211	51207	88703				222	00521	57	+	Fff		222	00521	57	+	Fff		
Valley		302	50605	70011	98801	58400	00604	82815	83650		302	20505	70011	98700	29403	51305	81912				302	00511	54	+	+		302	00511	54	+	+		
Ringway		334	02402	30111	99600	00900	51804				334	92203	00494	99353	91111	54302	89111				334	00541	56	+	FF		334	00541	56	+	FF		
Squires Gate		318	1100																														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

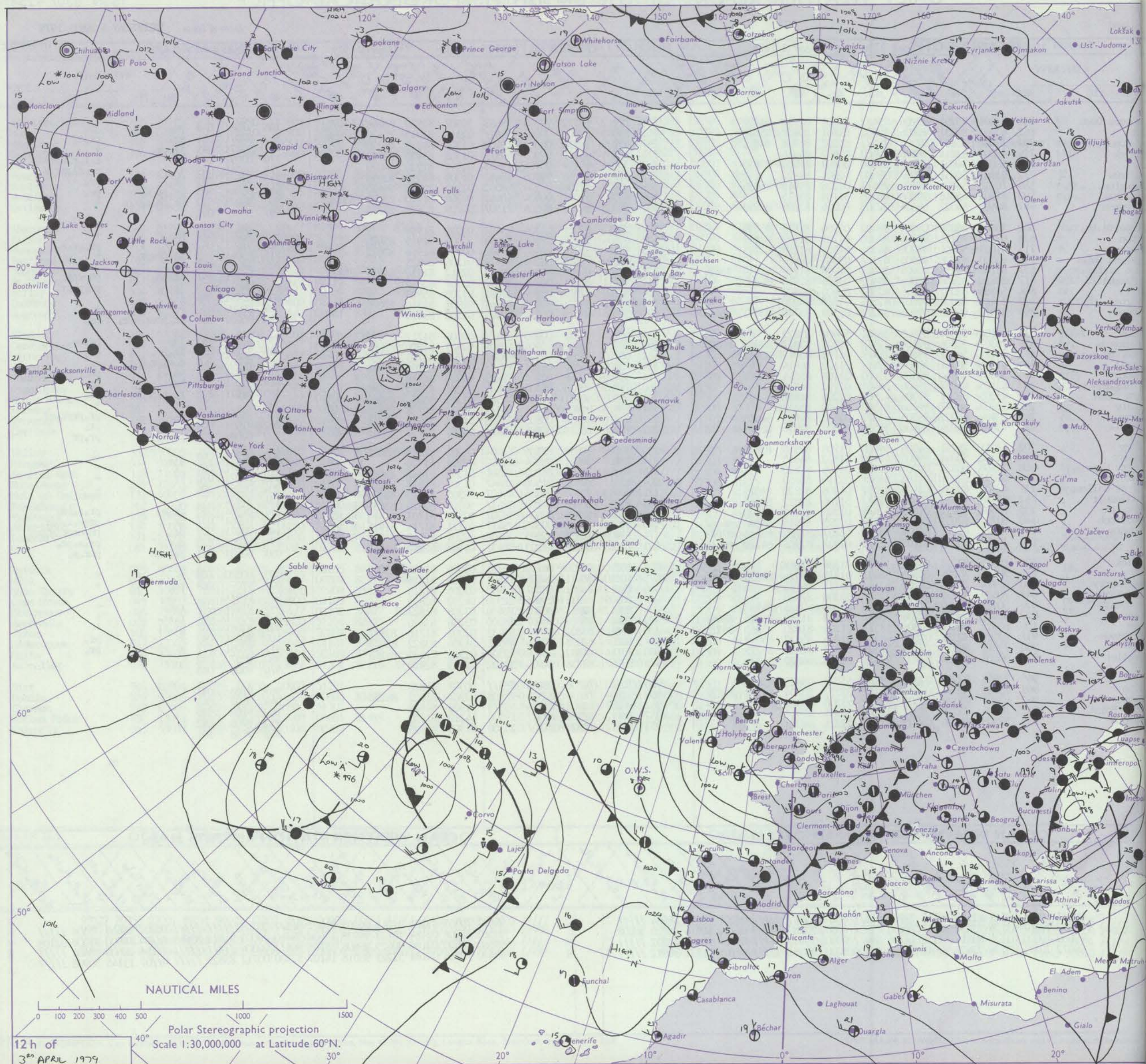
42867

Date of Issue WEDNESDAY 4 APRIL 1979

STATION	FM II.V	OBSERVATIONS at 12h. 3 April 1979										OBSERVATIONS at 18h. 3 April 1979										OBSERVATIONS during DAY				
		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> 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> 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	
03h. - 09h.																						09h. - 15h.		15h. - 21h.		
RSoSo	Woscombe Down	746	73004	70254	99206	794//	51301	82918	84822		746	72212	68022	99705	49663	50307	82930	83656	87070		746	97081	048	pr.	jp	
	Wurn	862	60502	80031	99006	58532	01801	85827	85070		862	73008	62808	00203	6942/	02311	82915	85630	87462		862	97071	031	pr.	pr.r.	
	Wanston	797	73607	65807	99505	783//	02207	81708	84812		797	40705	72038	00004	18402	01305	81815	84070		797	97071	049	ir.pr.	+		
	Watwick	776	42003	61014	98906	42400	02802	84816		776	72004	60171	99505	695/3	01308	85920	83628		776	03091	049	if	tl.r.s.rsd.			
	Wew	775	30000	56051	99206	39500	00803	81920	83825		775	50403	65259	00105	19503	01311	81920	84070		775	01081	049	+	pr.tl.pr.s.		
	Wethrow	772	51302	56051	99007	58500	02801	84822		772	60707	61258	99605	49463	01309	81918	83650		772	97091	031	pr.	pr.			
	Wionington	586	70310	56806	99403	794/3	01206	84915	86656		586	62802	57158	00504	58502	02307	82820	84635		586	01061	005	pr.pr.s.	pr.		
	Wattisham	590	61502	65016	99306	68403	51103	85815		590	70000	65018	00404	48462	00304	81710	83656	85070		590	96071	010	pr.ph.spr.s	+		
Worleston	497	80405	64022	99504	22507	00206	82825	88275		497	80000	66022	00804	21507	02709	82825	88275		497		091					
ps.	Aberporth	502	33606	86038	00204	38402	02206	81818	83630		502	23613	84021	01304	23402	02210	81918				502	97051	072	pr.	+	
	Wilton	628	60704	70151	99306	63400	01701	81915	83818		628	60604	70158	99806	39463	52306	81915	85070		628	97071	042	jp	pr.pr.s.		
	Woose	715	41607	58151	99206	49331	01501	81708	82915		715	73110	70018	00004	29402	00307	81916	87072		715	03061	033	pr.pr.spr.	+		
	Wartland Point	703	60000	82028	99505	625//	03205	86820		703	40000	82011	00304	42570	01206	84825				703	97051	087				
	Wount Batten	827	63108	70258	00005	59403	02206	81710	82914	85818	827	70709	64808	00503	794/3	02312	81710	84919	85822		827	02081	041	pr.ph.	ph.pr.	
	Wt. Mawgan	817	53610	82158	00006	59403	03205	81910	84818		817	33511	84011	00806	32402	02307	83817				817	94071	079	jp	pr.ph.r.	
	Willy	804	50106	82031	00610	42502	05400	84823		804	50108	82012	01807	52501	01205	85823				804	00101	098	+	+		
	Wuldrose	809	53411	80028	99707	42505	51001	84820		809	53613	80021	00705	39463	00307	81916	83070		809	00080	090	+	+			
Wuernsey	894	83412	65688	99503	58277	02309	83705	83811	88458	894	23406	83018	00304	12403	01302	81813				894	05051	025	pr.pr.sr.s.r.	pr.		
RSoSo	Wlmdon	534	40106	57044	99505	38501	53400	83822		534	60607	63251	00005	684//	00306	81712	85822				534	97081	054	f.jp	pr.ps.	
	Wardington	559	70307	57806	99504	724//	02303	83817	83820	85825	559	30506	58058	00404	12501	02303	81820	83075		559	97071	021	ir.pr.	pr.		
	Wittering	462	73111	56157	99104	724//	01101	83812	85816		462	60103	57058	00502	682//	02205	82705	85630		462	97063	008	d.r.pr.d.r.	r.		
	Watnall	354	61506	50051	99804	624//	01102	86814		354	70000	30858	01101	791//	01109	83702	87910				354	02071	012	ph.r.	ph.r.phps.r.	
	Wshawbury	414	50604	59044	00303	52400	01104	85814		414	53409	60048	00704	49403	00309	84918				414	97071	034	ff	pr.		
	WFinningley	360	63105	61037	99606	58401	02102	84815		360	71707	63028	00404	28432	02205	82812	86075		360	91071	023	r.pr.ph.r.	pr.			
	WSpum Point	396	41205	66011	99306	42500	02205	84820		396	50000	66011	00104	34560	01301	83820	85360		396			+	+			
	WLeeming	257	53407	68047	99706	52500	01000	85820		257	73613	62808	00603	783/2	02314	82708	85815	85650		257	01081	039	+	pr.pr.pr.s.		
Wlymouth	262	70109	69022	99705	43571	02601	84925	86358		262	63610	80258	00803	33538	01107	83925	85358		262	92051	004	pr.	pr.			
WCarlisle	222	73002	64024	00606	38531	02002	82820	86075		222	70306	60018	01105	4841/	03303	81710	83645	87465		222	02081	033	pr.pr.	pr.pr.		
RSoSo	WValley	302	53311	75251	00306	59400	01208	82910	83820		302	30107	83038	01105	12404	01205	81818	83072		302	97071	099	pr.	+		
	WKingway	334	42302	50044	99905	42400	01802	84815		334	23107	59051	00504	29502	00206	81920				334	00071	055	ff	+		
	WSquires Gate	318	23108	60024	00705	22500	01106	82820		318	63308	70031	01105	18501	01305	81822	86075		318	00071	070	ff	+			
	WRonaldsway	204	61007	82031	01106	58501	02310	85820		204	83311	70022	01506	18447	01301	81818	88275		204	00081	096	+	+			
	Wull of Galloway	131	42404	64054	01106	22502	04208	84075		131	80413	70258	01505	49407	02305	82910	88270		131	97071						
	Wskdalemuir	162	83410	65838	00404	2257/	51106	82822	88365		162	80207	80268	01703	3851/	50307	82820	83635	88462		162	01051	032	pr.s.	pr.s.ps.	
	WPrestwick	135	70408	58021	01406	524/4	01206	81812	85820		135	83612	57808	02604	58307	02305	81707	84812	88270		135	02061	037	pr.	pr.pr.r.d.r.	
	WAbbotsinch	140	80704	62804	01305	58427	00205	83818	84824	86462	140	82603	60158	02503	29477	02111	81714	81915	83360		140	03071	039	pr.	ph.pr.pr.s.pr.	
WLeuchars	171	70611	66217	01205	48332	03207	81709	83818	87075	171	73406	70038	02603	58408	02209	82710	83815	86270		171	01061	023	d.r.	pr.s.pr.		
WDyce	091	70610	56028	01705	783/2	02307	82706	84710	86816	091	70209	65268	03103	38431	01309	82810	85365		091	03051	021	pr.s.h	ph.r.s.			
RSoSo	WDerwick	005	10615	83021	04907	11400	01208	81818		005	40210	84030	06106	15771	03306	81650	83080				005	00080	109	+	+	
	Wick	075	70607	75256	03605	5843/	01210	83816	85630	87360	075	10210	80011	04805	11501	03305	81825				075	97071	069	pr.	+	
	WSule Skerry	010	60914	72158	04707	624//	03213	86815		010	10212	74051	06207	12400	03206	81815				010	01071					
	WCape Wrath	049	70509	82256	04005	725//	03208	87820		049	20509	82011	05905	22500	04210	82825				049	01051	070	r.pr.	+		
	WStornoway	026	50413	65056	04505	48430	04106	82816	84632		026	20412	82011	06305	28400	03208	81817				026	02071	061	r.ir.	+	
	WBenbecula	022																								

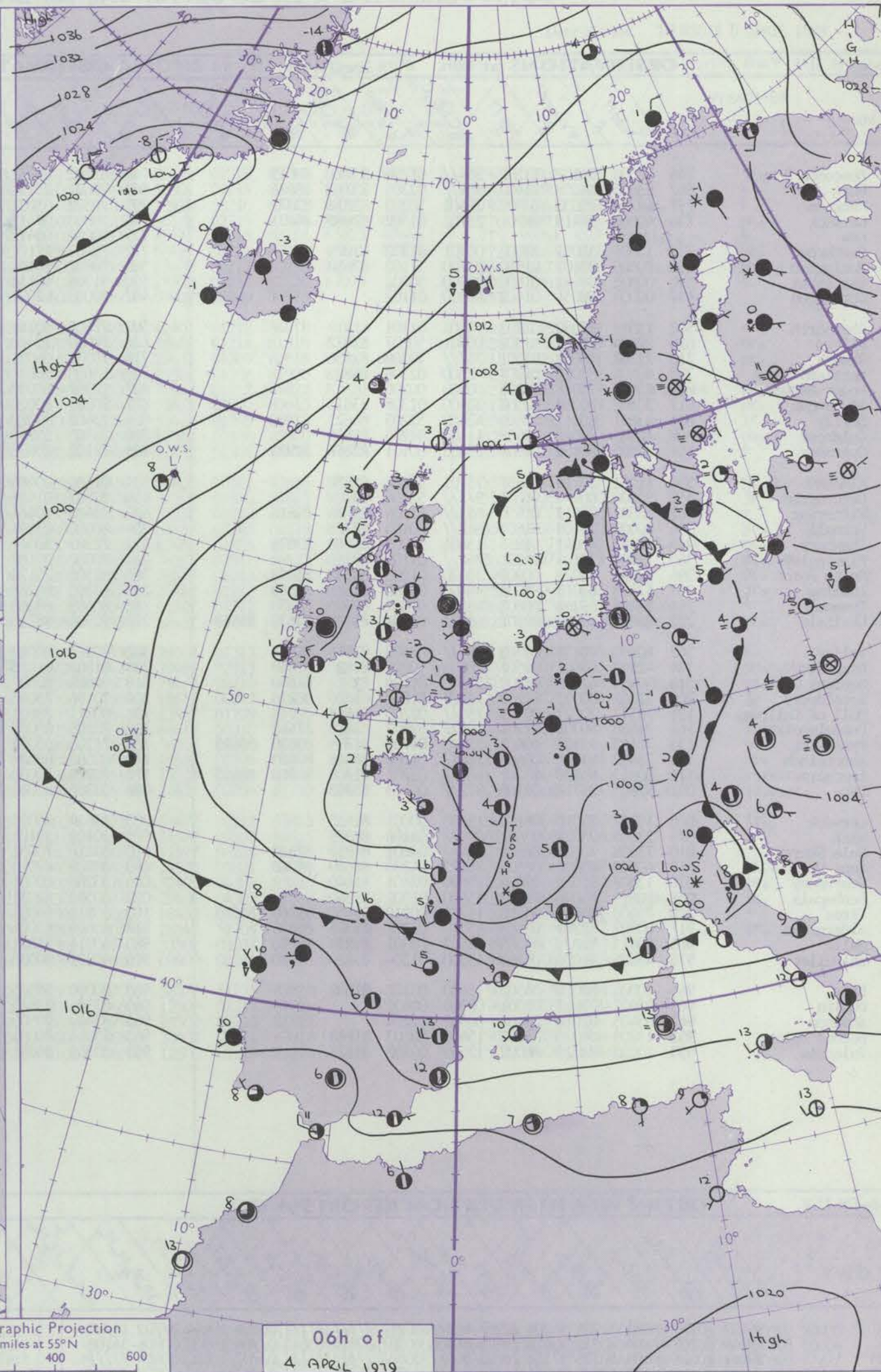
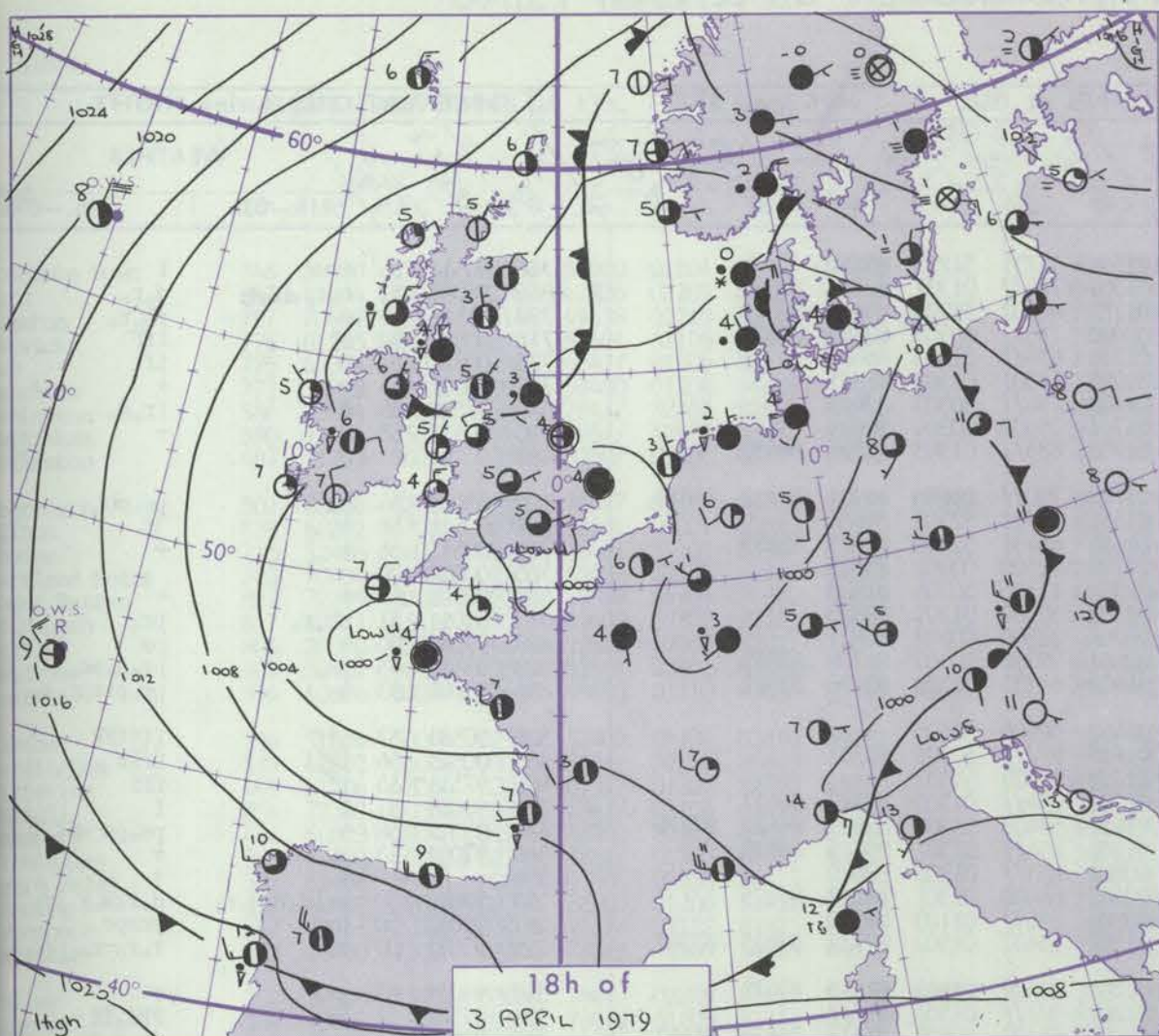


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 area of low pressure remained slow-moving over England, northern France and the North Sea.

During the next 24 hours the area of low pressure is expected to persist over the North Sea but move slowly east over northern France establishing a northerly airstream over much of the British Isles.

Issued at midday WEDNESDAY 4 APRIL 1979



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

Code FM II.V OBSERVATIONS at 00h. 4 April 1979										OBSERVATIONS at 06h. 4 April 1979										OBSERVATIONS during NIGHT					FM
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ion	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82303	56102	01502	854//	01206	85711	88645		746	63302	45051	01651	35731	51203	83650			746	00511	56	+	f	osco	
Hurn	862	83005	58508	01402	854//	02304	83710	88636		862	70602	25116	01301	786//	01307	82845	87656		862	95001	52	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	urn	
Manston	797	40705	70030	00901	28401	50203	81818	83072		797	70502	65031	01151	44402	52304	83818	86072		797	91521	55	+	ph <sub>o</sub> r <sub>o</sub>	am	
Gatwick	776	40000	04419	00701	25702	01302	82650	84075		776	70000	07414	00900	755//	00303	83622	87635		776	00511	52	if	iff	atw	
Kew										775	60000	03412	01351	655//	51500	86625			775	00531	57	+	if	ew	
Heathrow	772	13601	58051	01002	00901	01302	81075			772	22803	17101	01001	15501	01303	81625			772	00001	55	+	+	eat	
Honington	586	20000	30101	01350	25700	51102	82650			586	70802	16104	01400	754//	50303	87614			586	97521	55	f	fr <sub>o</sub> s <sub>o</sub>	onin	
Wattisham	590	00902	09461	01400	00900	50002				590	31006	40114	01701	25602	00304	82635			590	00511	53	f	+	atti	
Gorleston	497	00000	58051	01402	00900	01102				497	80000	62021	01703	885//	01303	82825	88630						+	orle	
Aberporth	502	13511	82030	02203	18401	01101	81818			502	73005	50158	01702	730//	01608	81701	82912	84818		502	03002	54	ps	ps <sub>o</sub> ph <sub>o</sub>	berp
Filton	628	20404	65021	01302	00901	50207	82072			628	10000	12400	01451	15701	52303	81656			628	00511	58	+	+	ilto	
Rhoose	715	72302	75031	01501	757//	50306	87656			715	70302	66031	01651	68431	52304	81815	85635			715	00511	56	+	+	hoos
Hartland Point	703	40104	87021	01904	42500	02306	84825			703	53605	86031	01704	52500	00301	85825			703	00030	00			artl	
Mount Batten	827	03402	75018	02001	00900	00206				827	13302	60050	02301	11500	50304	81820			827	97501	55	+	+	bunt	
St. Mawgan	817	30202	80018	02502	32400	01307	83815			817	30203	80028	02302	32500	01301	83820			817	01011	51	ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	t. Ma	
Scilly	804	43611	80011	03605	42500	52205	84623			804	23408	80020	03204	22500	00602	82821			804	97042	00	+	pr	cill	
Culdrose	809	10105	70018	02402	11400	01206	81815			809	33305	65268	02601	39300	00303	81708	83912			809	93512	55	pr <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>	uldr
Guernsey	894	20105	86150	00903	29433	00101	82816	81920		894	72102	70838	01401	69333	01302	82706	85912			894	02001	53	+	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	uern
Elmdon	534	11001	20118	01651	15701	51204	81650			534	01501	00484	01452	00900	53500				534	00531	57	iff	iff	Indon	
Cardington	559	90000	00474	01551	9//	52104	89/01			559	92802	01454	01650	9//	50305	89/02			559	00521	56	ff	ff	ardir	
Wittering	462	52802	07411	01450	553//	51104	82706	84616		462	03403	00464	01251	00900	51302				462	97511	55	ff	ff	itte	
Watnall	354	80000	18108	01601	862//	00104	88705			354	80000	15102	01301	854//	01500	82712	88617			354	91001	51	f	f	atna
Shawbury	414	32503	45041	01851	15601	52001	81630	83075		414	72303	59041	01452	58408	53501	82815	84622	87270		414	03527	58	+	ps <sub>o</sub> ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> f	ll
Finningley	360	72904	30106	01201	764//	01101	87710			360	80000	30102	01101	854//	01301	83615	88618			360	91001	53	+	+	hawb
Spurn Point	396	52405	62022	00902	35670	01202	83630	85360		396	82505	20122	00802	855//	01202	88620			396				+	inni	
Leeming	257	42603	65018	01002	48400	00802	81816	84640		257	63305	64258	00502	68400	01301	83812	86625			257	97011	50	pr <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> s <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	urn
Tynemouth	262	83408	69268	00802	4351/	01802	84925	88458		262	80509	69268	00801	6357/	01103	86922			262	05012	50	pr	pr	em	
Carlisle	222	83104	60032	02102	6852/	01001	83820	84630	88464	222	70304	68216	01502	55432	01502	82712	83625	85362		222	93011	00	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	ynem
Valley	302	60000	70138	01703	694//	02603	82915	84818		302	70205	70022	01103	28402	01502	81815	87072			302	94021	53	pr <sub>o</sub>	+	alley
Ringway	334	42102	45041	01501	38601	50201	81830	83640		334	91802	01455	01201	9//	01501	89//			334	97501	51	ff	FFd <sub>o</sub> ff	ingwa	
Squires Gate	318	50404	62251	01902	58500	01204	83822	84640		318	80802	60682	01401	45427	50501	81615	84630	86462		318	92501	54	pr <sub>o</sub>	ir <sub>o</sub> s <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	quire
Ronaldsway	204	83502	80022	02203	12507	01001	81820	88270		204	70106	75037	02001	48432	01301	81711	83650	87072		204	91011	51	r <sub>o</sub> s <sub>o</sub>	+	onal
Mull of Galloway	131	70312	70022	02603	755//	02203	87625			131	80317	78601	02102	3551/	01602	83625	88460			131	91021			ull	
Eskdalemuir	162	73608	59708	02201	4842/	52802	83818	87462		162	70209	65027	02201	68472	52304	85816	87075			162	01505	52	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ss	s <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> ph <sub>o</sub> s <sub>o</sub>	skdal
Prestwick	135	70103	45108	03602	753//	01701	81709	83630	86645	135	71203	65031	03300	35572	51500	81625	83645	86460		135	97511	53	d <sub>o</sub> r <sub>o</sub>	+	restw
Abbotsinch	140	73402	81028	03402	2847/	01000	81816	87460		140	80503	68038	03302	58477	50500	81818	85624	88270		140	91011	51	pr <sub>o</sub>	pr <sub>o</sub>	bbots
Leuchars	171	80210	65838	03202	6837/	01201	81706	84810	88465	171	70208	70038	03102	7847/	00302	81812	83630	87656		171	01011	51	pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s	pr <sub>o</sub> s <sub>o</sub>	echa
Dyce	091	83605	24718	04100	872//	00003	88705			091	33306	62017	03600	15402	50502	81715	83075			091	06516	53	ps <sub>o</sub>	s <sub>o</sub> s <sub>o</sub>	yce
Lerwick	005	10307	75010	06104	15600	50001	81635			005	13614	70020	050												



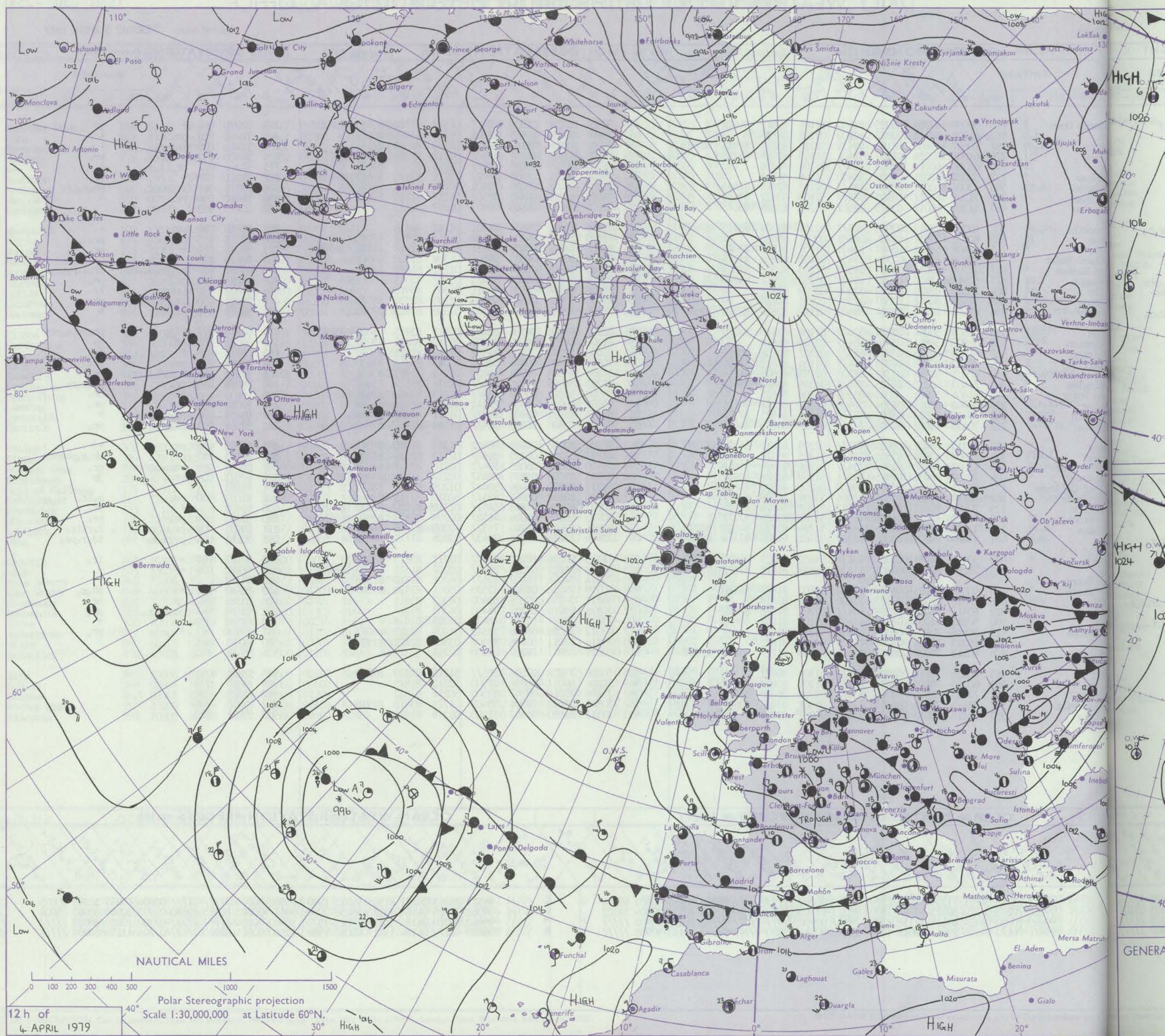
## ISSN 0307-2541

Date of Issue THURSDAY 5 APRIL 1979

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>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>3</sub> sapp	8N <sub>3</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>3</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>3</sub> T <sub>3</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>3</sub> sapp	8N <sub>3</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>3</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>3</sub> T <sub>3</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>
99527	70355	04121	71209	98012	21007	75500	00302	////	////	00204	10655	30403	49/04		99527	70355	04181	81308	98022	19907	75502	00708	////	////	00204	10655	30302	20005	
99568	70205	04124	80125	97808	19807	883//	81305	82708	85814	0//05	10953	30804	31003		99568	70205	04184	73510	98258	20006	5847//	00602	83815	85650	0//03	10969	30903	05004	
99660	10020	04124	80618	97158	15305	7946/	00400	////	////	0//02	10602	30303	////		99660	10020	04184	50819	97022	15705	58400	00204	////	////	0//00	10600	30303	////	
99471	70170	04124	23614	98018	14510	22500	00214	82820	////	0//07	11133	30908	////		99470	70170	04184	13517	98010	15510	12500	00305	81820	////	0//08	11158	30908	////	

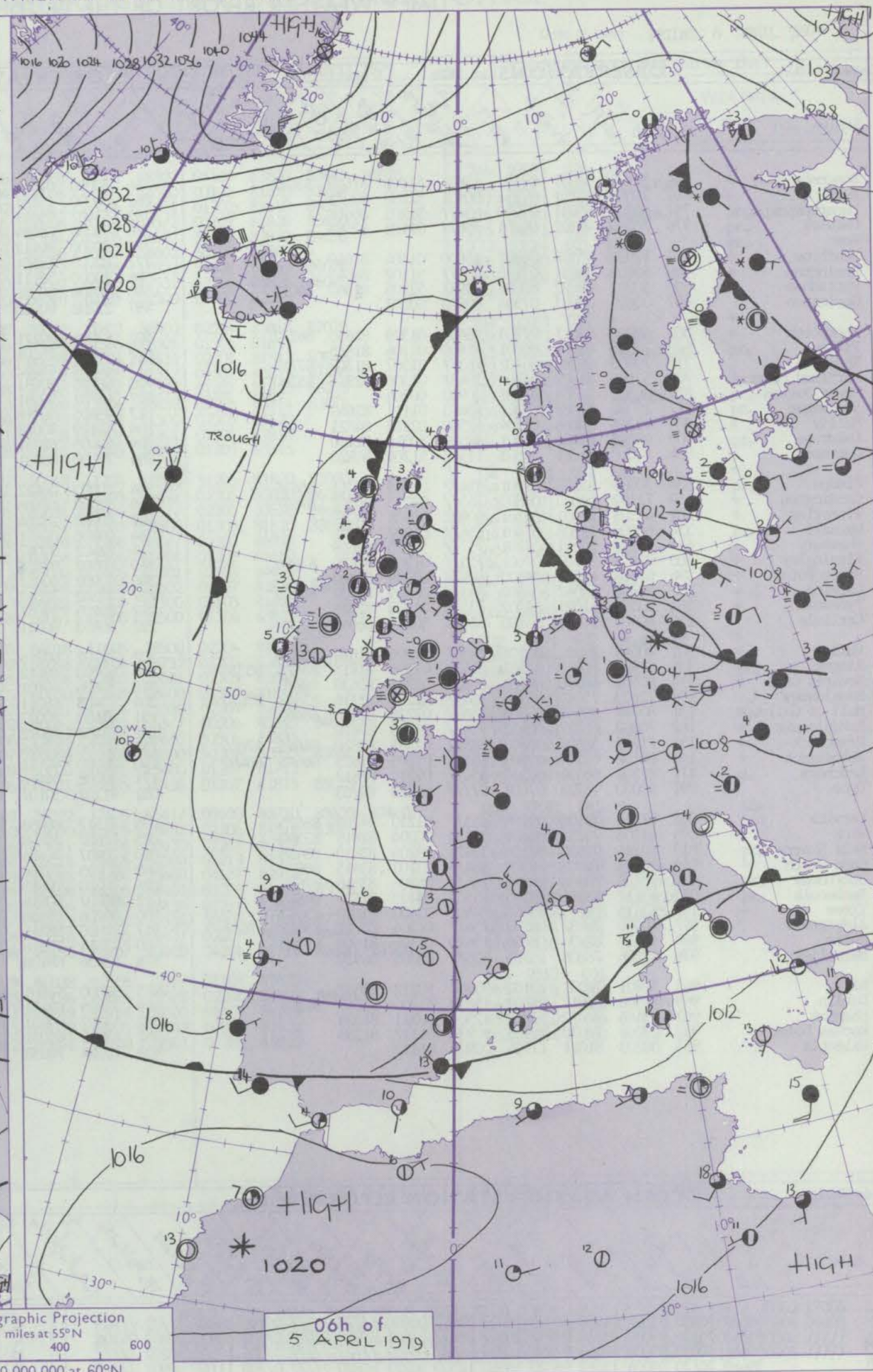
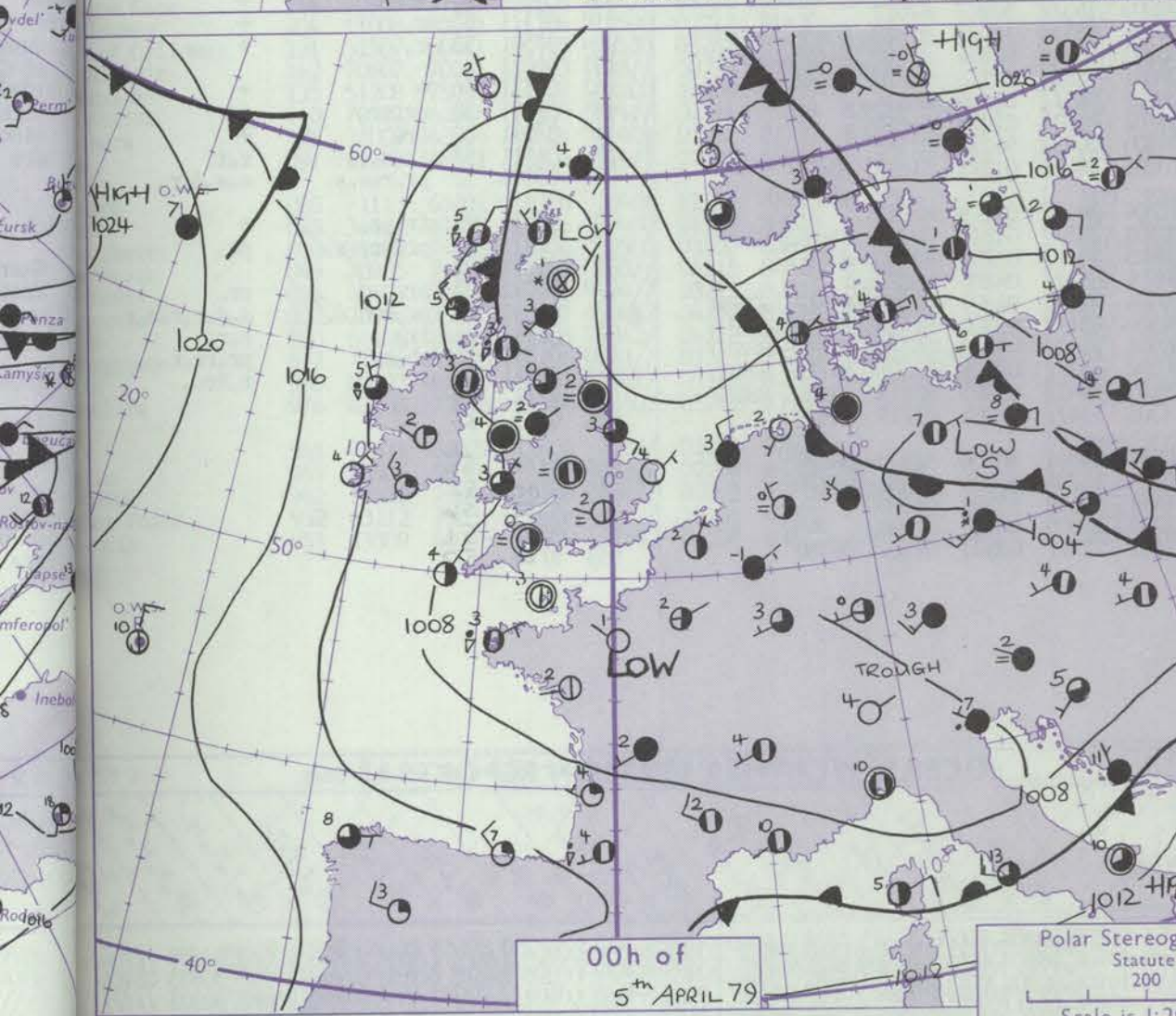
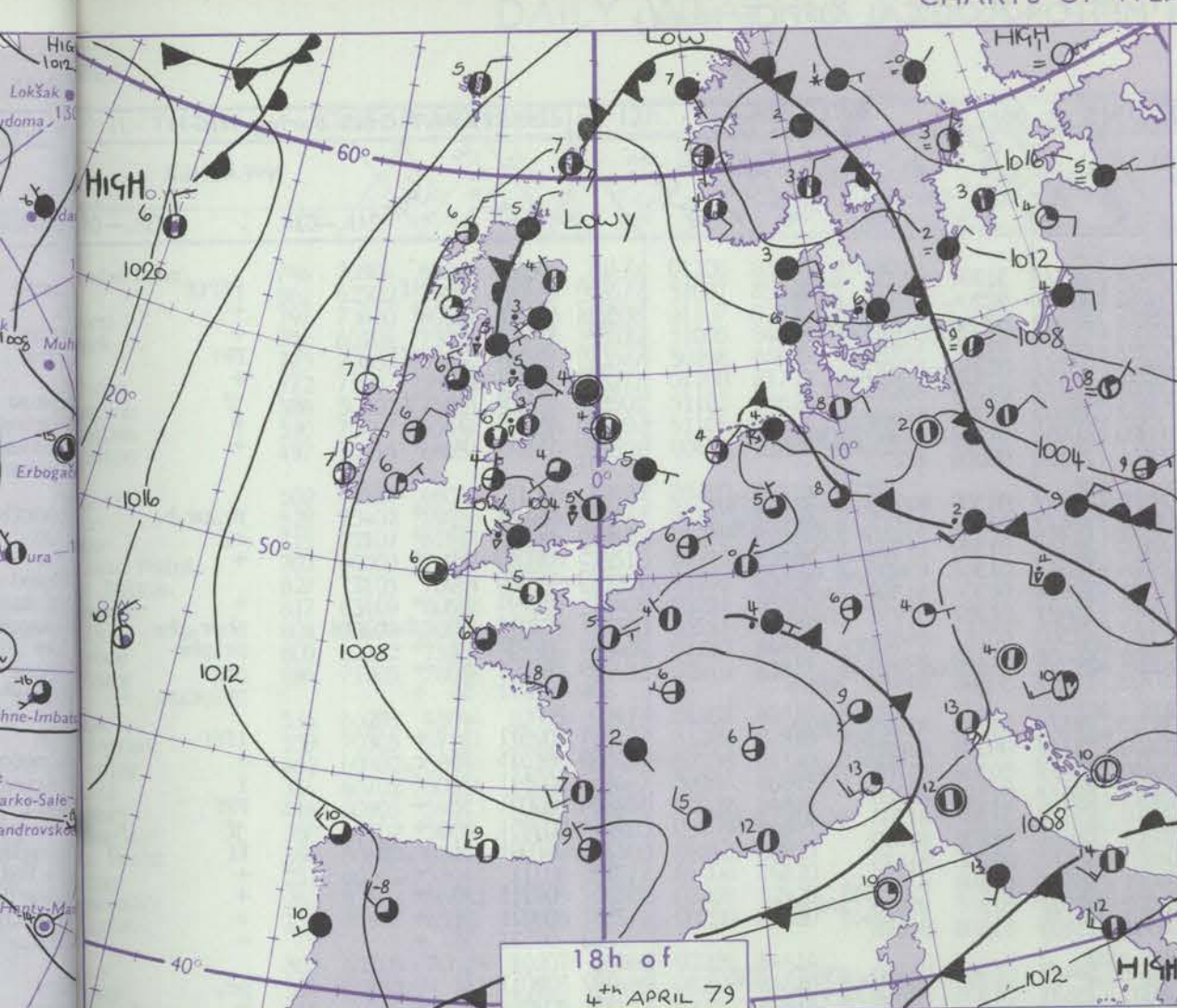


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours low pressure remained slow moving and complex over the North Sea, Britain and much of Europe.

During the next 24 hours the general low pressure area will move slowly east, but the main low pressure centre will become established for a time over the southern North Sea, producing a northeasterly airstream over northern Britain and northwesterly airstream over southern areas.

Issued at midday THURSDAY 5 APRIL 1979



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

OBSERVATIONS at 00h. 5 April 1979										OBSERVATIONS at 06h. 5 April 1979										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.-03h.	03h.-06h.
Boscombe Down	746	31103	56051	07101	15601	51106	81645	83072		746	70000	07464	08451	753//	51207	82707	87645		746	00521	55	if	ffFif
Hurn	862	20000	35101	07251	00901	52208	82075			862	30000	15101	08252	11501	52206	81820	83070		862	00531	56	+	+
Manston	797	60204	65031	07250	654//	51205	86618			797	53402	65031	07951	28402	53306	81815	84072		797	00531	57	+	+
Gatwick	776	70000	40102	06801	756//	01103	87645			776	70000	01484	07951	757//	51206	87650			776	00511	54	ifF	FFf
Kew										775	70000	20112	08301	757//	01210	87650			775	00511	54	+	+
Heathrow	772	12902	45108	06802	15600	01104	81640			772	80000	18101	08001	857//	01207	88650			772	00001	54	+	+
Honington	586	60602	56031	07650	656//	51107	86645			586	20000	38111	08552	15602	52206	81645			586	97531	55	+	+
Wattisham	590	50802	60022	08001	20931	52205	81360	84075		590	30506	30101	08900	10931	51208	81360	83075		590	00511	56	+	+
Gorleston	497	00605	66021	07904	00900	00207				497	23202	60020	08601	22500	00206	82825							
Aberporth	502	60206	65011	07303	15606	01309	81630	86272		502	73006	60271	08802	732//	01309	82703	84707	87910	502	01011	52	+	pr,pr,ho
Filton	628	10805	40051	06601	11400	01106	81815			628	70000	25101	08102	754//	01207	81617	83620	87628	628	97011	53	+	ro
Rhoose	715	70403	66038	06702	763//	01307	81709	87712		715	70102	45052	08102	753//	01309	81706	87620		715	00010	51	+	+
Hartland Point	703	50102	83021	06704	29431	01306	82915	85360		703	60105	80031	08004	5851/	01308	83820	85625		703	00030	01		+
Mount Batten	827	00302	58058	07201	00900	00206				827	42702	50051	08301	10931	01306	81360	84075		827	97501	53	+	+
St. Mawgan	817	20000	82028	07301	25603	01111	82640			817	43605	80018	08602	29421	01207	81910	83462		817	02011	50	ph,ro,prs	ph,pr,pr
Scilly	804	40206	80036	07704	42500	02212	84821			804	40109	70028	10005	42500	00212	84821			804	01032	51	+	pr,pr
Culdrose	809	40205	65051	07401	48500	50310	82820			809	53405	68031	08802	48401	01210	84818			809	91501	53	+	pr
Guernsey	894	10000	82011	06803	11502	51204	81820			894	70000	80031	07703	784/2	50306	81818	86626		894	92011	55	+	pr,pr,so
Elmdon	534	70000	45108	07301	654/2	01109	83711	85635		534	70000	06422	08650	755//	51308	82625	87645		534	00511	54	+	ifff
Cardington	559	72102	57602	07803	753//	03213	86707	87627		559	70000	12106	08600	757//	00208	87650			559	97511	55	ro	+
Wittering	462	42502	57101	07301	00902	00108	84075			462	80000	10284	08450	851//	50308	82702	88645		462	00511	54	f	f
Watnall	354	60000	15108	07401	656//	01207	86635			354	80406	01461	09001	860//	01212	88700			354	00001	55	+	FFF
Shawbury	414	71202	32041	07201	757//	50305	87656			414	72402	30042	08400	753/2	51307	81708	84613	86625	414	00051	55	+	ff
Finningley	360	72802	30107	07601	755//	01209	82620	87640		360	80302	07426	08801	860//	01208	88700			360	97001	51	ro,ff	ff
Spurn Point	396	61509	60031	07503	6097/	02209	86360			396	20902	40051	08603	15670	02206	81635			396			+	+
Leeming	257	83402	58042	07602	853//	01209	82707	88615		257	73502	32042	09001	755//	00309	87620			257	00011	53	+	+
Tynemouth	262	33505	61021	07902	23530	01208	82925			262	83205	39051	09302	5352/	01207	85925	88458		262	00021	51	+	+
Carlisle	222	60402	60028	07800	656//	50309	86640			222	30403	60011	08951	25602	52208	82648			222	00521	55	+	+
Valley	302	80000	70022	07204	14507	01206	81620	88275		302	71102	60016	08202	584/8	01305	81810	83630	85275	302	01011	51	ro,rr,ro	pr
Ringway	334	61404	25048	07302	38431	01308	81815	83625	85358	334	60703	18112	08600	25631	51308	82640	85070		334	00001	53	+	+
Squires Gate	318	80502	58108	07502	25637	01207	82630	88270		318	70606	40101	08600	755//	50207	87622			318	97511	55	ro	+
Ronaldsway	204	72603	75016	07703	784//	02205	81716	83818	87622	204	73408	68011	08701	48538	50207	81822	83656	86270	204	97501	53	ro	+
Mull of Galloway	131	80707	80606	07303	2551/	02226	82625	88460		131	81403	70032	08203	6541/	02304	83710	84625	88460	131	91021			+
Eskdalemuir	162	70000	65027	08452	754//	53210	87618			162	73402	70022	09651	755//	52210	81620	87635		162	00531	56	+	+
Prestwick	135	71202	58808	07503	585/2	02305	82820	84645	87075	135	80000	57048	08902	855//	01309	86624			135	01001	52	pr,ir,ro	+
Abbotsinch	140	80102	68216	07203	6551/	01205	81625	86645	88460	140	20000	40111	08702	25530	01208	81624			140	97001	52	ir,ro	+
Leuchars	171	82302	66026	07303	854//	02210	88617			171	30000	04416	09500	20932	51212	82362			171	01511	53	ir,ro,ro	ro,if
Dyce	091	90000	18728	07601	9//	01215	89/03			091	41102	50107	10101	48401	01315	81814	83650		091	08006	52	pr,ro,ss,so	so,so,do,ro
Lerwick	005	81115	75606	09104	853//	01210	84709	88625		005	31517	68058	12704	28402	01219	82814			005	97031	02	ir,pr,ro	+
Wick	075	63106	75252	06801	38432	00204	82818	83360		075	71607	75808	09203	783//	01219	82709	85814	87630	075	02011	52	pr,pr,ro,ro	pr
Sule Skerry	010	80215	74028	08106	3247/	03204	83810	88458		010	70907	74156	08905	784//	02209	83810			010	95042	03		
Cape Wrath	049	80205	74808	07803	884//	03102	83815	88620		049	80205	75258	08604	855//	04205	88620			049	91031	02	pr	pr
Stornoway	026	70208	70808	08905	784//	04206	83818	87634		026	70000	70615	09604	753//	04307	81709	83618	87638	026	01041	03	pr,ro,do,do	do,do,ro,ro,do,ro
Benbecula	022	40112	65016	09105	45500	04103	81620	84645		022	80207	60616	09504	854//	03303	81710	84630	88650	022	02041	01	ir,ro	ro,ro
Tiree	100	53415	70011	07805	28502	03400	81820	83070		100	80206	65608	08904	7542/	03209	84615	87630	88458	100	01041	03	ph,ro	pr,rr,ro
Aldergrove	917	70000	70032	08203	754//	01204	82712	85615	87622	917	70000	58216	08602	753//	02303	83708	84712	87620	917	02011	51	+	+
Malin	980	43410	82030	08606	15630	04105	81648	83360		980	83614	75216	09105	5542/	02305	82714	83632	88459	980	9204	03		
Belmullet	976	63506	78808	10705	635//	03305	86920			976	53406	68108	11303	534//	02205	81716	84920		976	9602	50		
Birr	965	32801	70031	10102	35600	50212	83632			965	50000	56101	10951	25602	52306	82630	84070		965	9751	55		
Dublin	969	42906	80011	08802	15630	51205	81645	84358		969	72805	62101	09401	15736	51304	81650	87270		969	9700	52		
Shannon	962	13406	80020	11002	12500	50311	81823			962	13302	80031	11451	15632	53302	81640			962	9752	56		
Roches Point	952	23208	70030	10103	10934	01112	81358			952	13009	65031	11203	15600	00305	81640			952	9702	51		
Valentia	953	00203	81011	11704	00900	01112				953	70104	70038	12405	2257/	03303	82822	86360		953	9701	52		

OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.	
---------------------------------------	--	--	--	--	--	--	--	--	--	---------------------------------------	--



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

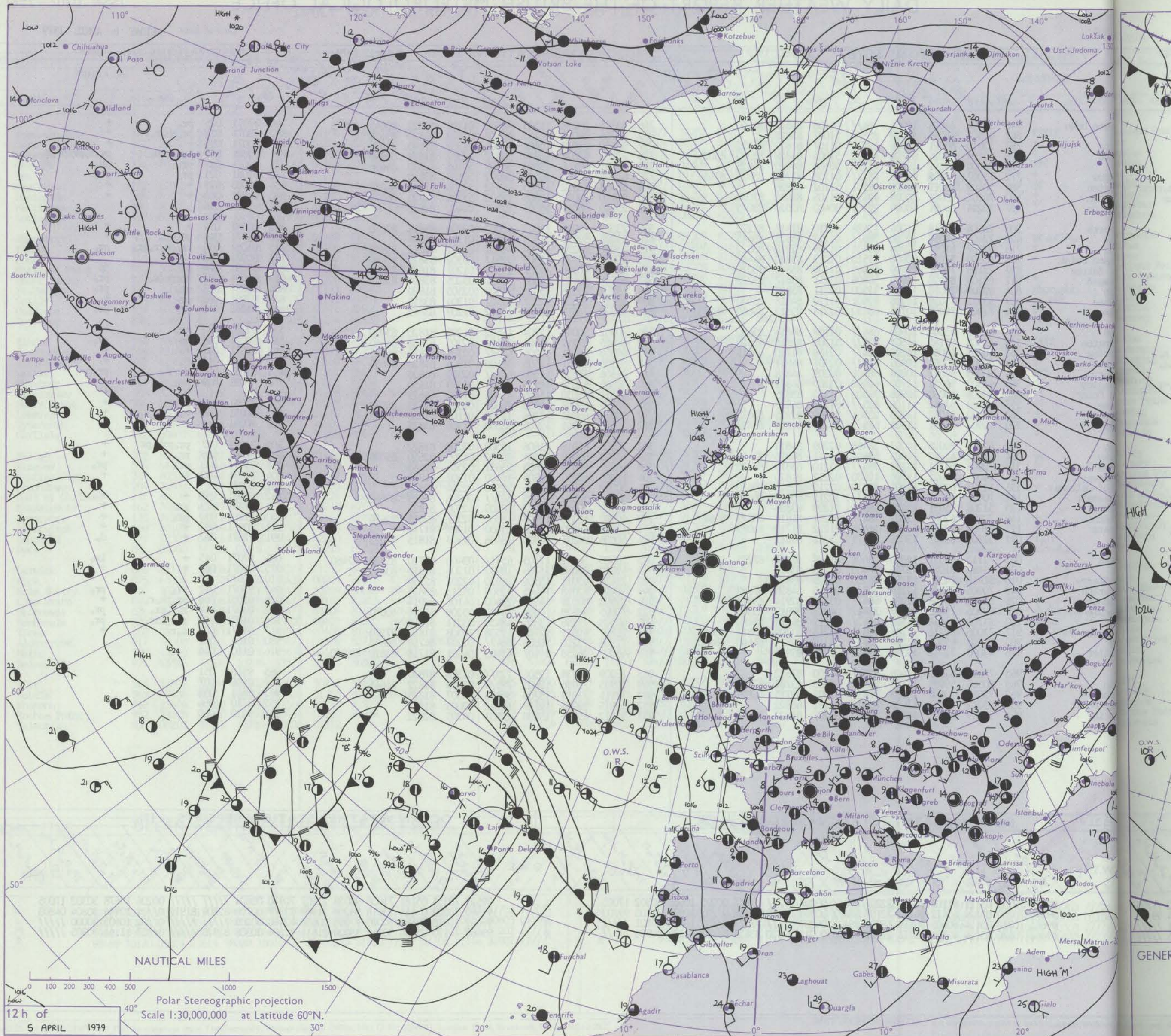
Date of Issue FRIDAY 6 APRIL 1979

869

T			OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
M			5 April 1979										5 April 1979															
ILV																												

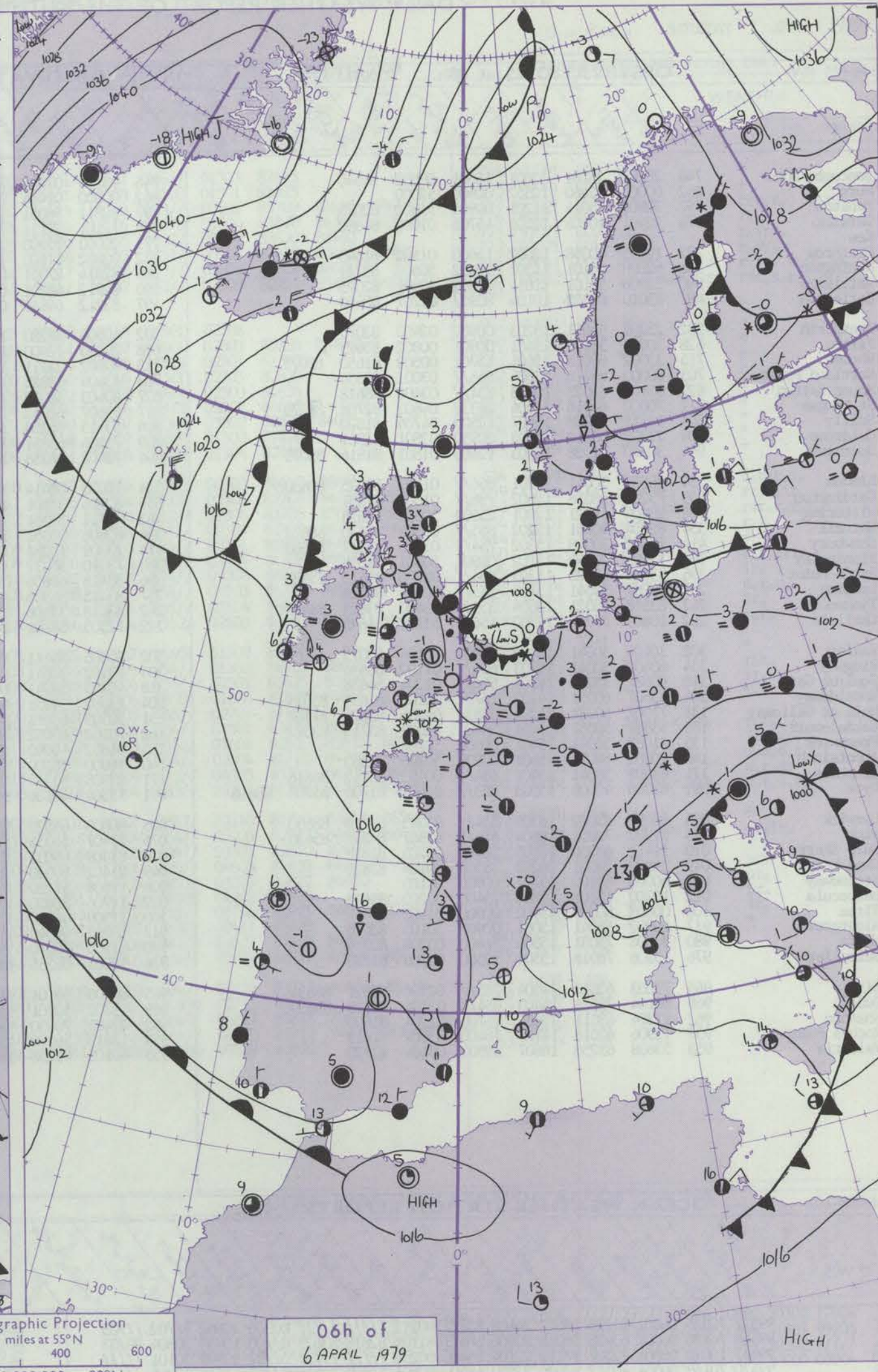
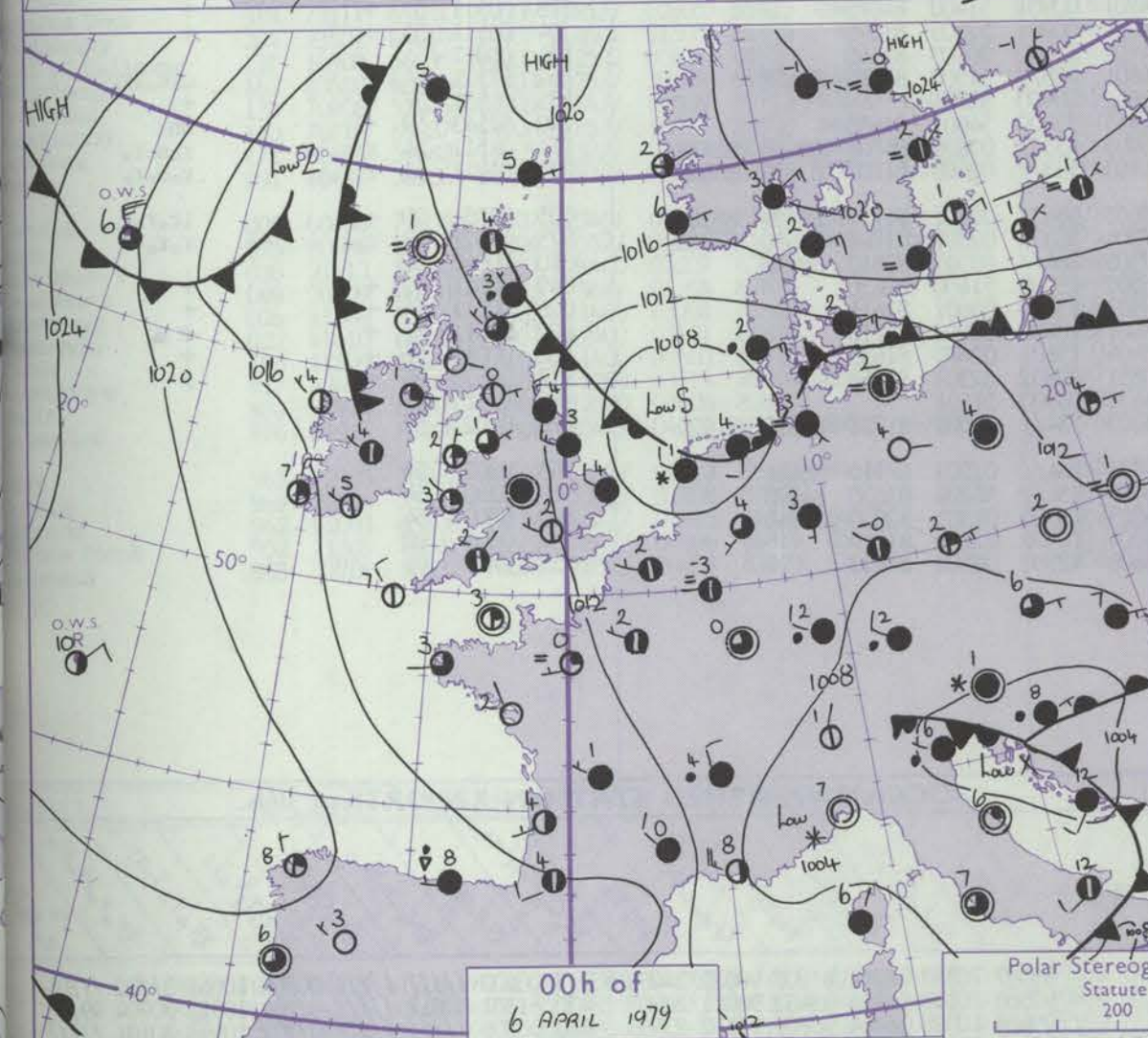
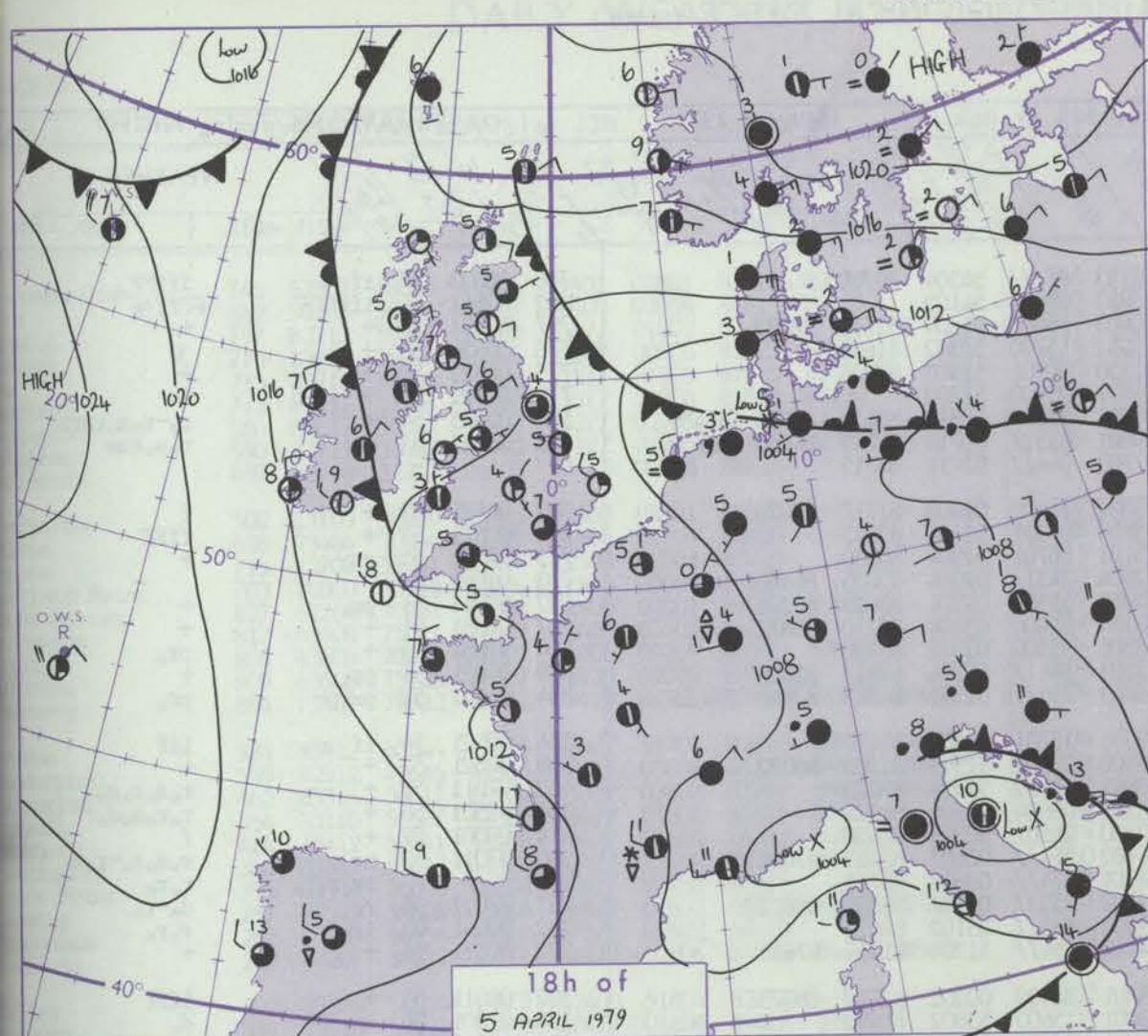


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 complex low pressure area has remained over the British Isles area with the main centre moving west from north Germany into the North Sea and then turning southwestwards.

During the next 24 hours the complex low pressure area will remain over the British Isles with the main centre moving to southern parts and the English Channel area.

Issued at midday FRIDAY 6 APRIL 1979



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

Code FM II.V OBSERVATIONS at 00h. 6 April 1979										OBSERVATIONS at 06h. 6 April 1979										OBSERVATIONS during NIGHT			
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	RTT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—0n
Boscombe Down	746	20302	25101	12601	15601	00602	81640			746	93104	01494	13153	9/111	54304	89/00			746	00533	57	if	iffFF
Hurn	862	00000	02460	12552	00900	52000				862	00000	01484	12853	00900	54102				862	00541	54	iffFF	FFff;f
Manston	797	22802	65011	11201	00901	51802	82075			797	82811	56051	10603	16407	01604	81710	88272		797	00001	55	+	+
Gatwick	776	52401	40106	12101	45701	01000	84650			776	12101	22111	12052	15700	52302	81650			776	00531	56	+	+
Kew										775	20000	12100	12150	00901	51400	82075			775	00521	58	+	+
Heathrow	772	12905	40058	12002	15600	01102	81645			772	02802	11100	11851	00900	51202				772	00521	55	+	+
Etonington	586	42808	46101	11301	36402	50602	83711			586	82614	27051	09301	5567/	00812	82635	84650	88459	586	02505	54	+	r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> rsrs
Wattisham	590	22806	56101	11651	00902	52601	82075			590	82912	40101	09801	6532/	00710	82709	84620	86650	590	01011	55	+	r <sub>o</sub> s <sub>o</sub> rss
Gorleston	497	83010	66022	10104	8092/	02707	88460			497	83212	64616	07703	864/	02711	88715			497				
Aberporth	502	23202	65011	13203	00902	02400	82075			502	40504	58280	13802	16402	01003	81710	84075		502	00521	53	+	f
Filton	628	30000	30101	12401	00901	00802	83075			628	20000	12400	13150	00901	51204	82075			628	00521	57	+	ffFF
Rhoose	715	33002	65018	12401	15701	00500	81650	83075		715	60502	22111	13151	55701	52304	85650			715	97511	55	pr <sub>o</sub>	+
Hartland Point	703	80000	66616	12304	846/	03001	88634			703	63604	68026	12904	3451/	02204	83625	86460		703	01041	01		+
Mount Batten	827	80102	62028	12805	854/	03400	88618			827	60403	58052	12703	35508	02204	83625	86275		827	97031	51	pr <sub>o</sub>	+
St. Mawgan	817	70000	64018	12904	26338	04602	82708	8275		817	53607	68012	13104	52400	03304	82710	85812		817	00031	51	+	+
Scilly	804	13311	70028	13607	12500	04704	81820			804	53615	66258	13806	53500	03302	85920			804	97051	03	+	pr <sub>o</sub>
Culdrose	809	23303	68018	13103	20950	02801	82361			809	73506	65051	13103	5847/	02304	82818	85625		809	04021	51	pr <sub>o</sub>	+
Guernsey	894	30000	78028	13103	12403	01801	81816	83075		894	72407	68258	12603	794/	02301	84818	83918	86635	894	96021	52	pr <sub>o</sub> ph	pr <sub>o</sub>
Elmdon	534	80000	30041	13201	856/	01302	83635	88650		534	10000	08414	13051	15701	52502	81650			534	00521	56	if	iff
Cardington	559	73203	58058	12602	756/	01000	87631			559	62906	35101	11900	16302	51501	81708	86072		559	00521	57	+	+
Wittering	462	23406	62021	12201	25500	50000	82625			462	73111	32051	10801	00902	51708	87070			462	97011	52	+	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>
Watnall	354	82904	50051	13002	855/	00301	84620	88632		354	62806	56051	12201	00904	51606	86075			354	91501	55	+	r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> d <sub>o</sub>
Shawbury	414	73302	30048	13302	754/	01206	83617	87650		414	23309	10281	13500	25501	50303	81620			414	00001	52	+	f
Fimbley	360	13105	50040	13102	00901	50801	81078			360	73110	58037	11602	754/	00607	83613	87626		360	97011	53	hr	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub>
Spurn Point	396	83116	60021	11303	854/	01706	85615	85635		396	83418	60606	09204	874/	03608	88715			396				r <sub>o</sub> r <sub>o</sub>
Leeming	257	73207	57041	13103	755/	00804	87624			257	83415	56506	12103	853/	01504	85707	88610		257	97011	51	r <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub>
Tynemouth	262	83518	66021	13604	3552/	03802	83625	88458		262	83618	35106	13004	855/	03102	88620			262	92041	03	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
Carlisle	222	10803	57040	14700	15600	51107	81645			222	72505	58101	14350	754/	51704	81714	87643		222	00511	56	+	+
Valley	302	30106	30041	13402	00902	00104	83075			302	60305	05411	13801	26402	00202	82712	86075		302	00011	53	+	iff
Ringway	334	60402	30041	13503	656/	01102	86636			334	13102	30041	13401	15600	53802	81630			334	97001	55	+	d <sub>o</sub>
Squires Gate	318	60607	35041	14101	656/	01204	86638			318	40105	50041	14201	00901	51400	84075			318	00511	57	+	+
Ronalds Way	204	53607	60051	14202	15701	00102	81656	85075		204	13502	59051	14801	00901	52103	81075			204	00511	55	+	+
Mull of Galloway	131	71007	60031	14204	3553/	02206	83625	87360		131	30503	60011	14802	35600	00400	83640			131	00011			
Eskdalemuir	162	53507	58051	15451	36401	52003	83713	83072		162	70102	60052	14601	785/	51502	81820	87628		162	97521	54	+	d <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>
Prestwick	135	01002	56041	15401	00900	50207				135	01602	40040	15852	00900	53701				135	00531	57	+	+
Abbotsinch	140	20802	64050	15601	20930	50206	82360			140	10000	20100	15653	15600	54602	81635			140	97543	59	+	sh
Leuchars	171	63205	58041	15401	654/	00102	83712	86616		171	83305	50217	15003	6532/	02802	84708	85630	88459	171	01511	54	r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>
Dyce	091	83306	40606	15503	853/	02602	81706	85708	88618	091	73304	40106	16103	753/	02400	81707	83630	86645	091	01011	51	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Lerwick	005	80706	65022	18305	854/	03203	83710	88630		005	80000	65022	18603	5543/	02301	81710	85625	88362	005	95031	00	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Wick	075	71202	70051	16604	684/2	02601	84818	85630		075	71407	56056	17004	3537/	02301	81707	83650	87360	075	01021	53	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
Sule Skerry	010	21411	68050	17105	28400	03205	81815			010	81409	65031	17305	884/	03502	83810	88620		010	00040	02		+
Cape Wrath	049	31802	74021	16203	35500	00104	83620			049	21402	80020	16502	25600	51400	82630			049	00011	52	+	+
Stomoway	026	00000	60100	15701	00900	01103				026	11608	57280	15903	15400	03601	81615			026	00511	54	+	+
Benbecula	022	10000	15108	15800	15400	00205	81618			022	11706	80020	15401	18400	00802	81710			022	00511	57	+	+
Tiree	100	00603	80020	15402	00900	01400				100	11509	66110	15404	15601	02400	81635			100	00011	56	+	+
Aldergrove	917	20902	58041	15001	00902	50105	82070			917	10702	26040	15851	00902	52303	81068			917	00533	56	+	f
Malin	980	30806	75031	15305	36400	03208	82714			980	01905	70010	15450	00900	51601				980	9751	53		
Belmullet	976	13206	78018	15504	12500	02206	81820			976	52003	66258	15203	534/	03000	81716	83820	81920	976	0102	50		
Birr	965	73003	62018	14504	785/	02106	83821	86634		965	80000	56101	15703	864/	02203	87710	86631		965	9302	51		
Dublin	969	60104	75216	14403	654/	02104	82718	85630		969	53302	50101	15400	356/2	50204	83630	84070		969	9350	54		
Shannon	962	13304	65011	15604	15700	02204	81650			962	43403	70030	16003	48500	01303	82822	83640		962	9700	54		
Roches Point	952	12906	62018	14705	18400	03002	81819			952	13013	56100	15204	16400	02201	81710			952	0303	00		
Valentia	953	33608	65258	16607	39500	05104	83920			953	40105	65258	16606	42500	04500	84820			953	9705	01		

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.												FM 21.V					
O.W.S.		99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGG <sub>iw</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</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>	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>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>h</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGG <sub>iw</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</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>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	
CLMR		99527	70355	06001	81208	98022	24408	857//	00212	////	////	00306	10662	3//02	///05		99527	70355	06061	81208	98022	24408	857//	00400	////	////	00306	10661	3//02	///05	
		99568	70198	06004	63426	98018	20906	684//	81101	82816	83625	0//00	10935	30804	99//03		99568	70198	06064	33432	98011	20407	28430	81301	82817	////	0//01	10922	30904	99//03	
		99663	10018	06004	72307	97152	22104	59460	00206	////	////	0//02	10599	30101	////		99664	10018	06064	50709	97152	23505	39460	00206	////	////	0//02	10593	30101	////	
		99470	70169	06004	40312	97030	22510	48500	00801	81820	84640	0//07	11154	30905	////		99469	70169	06064	20410	97020	22510	28500	00400	81820	////	0//07	11141	30905	////	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

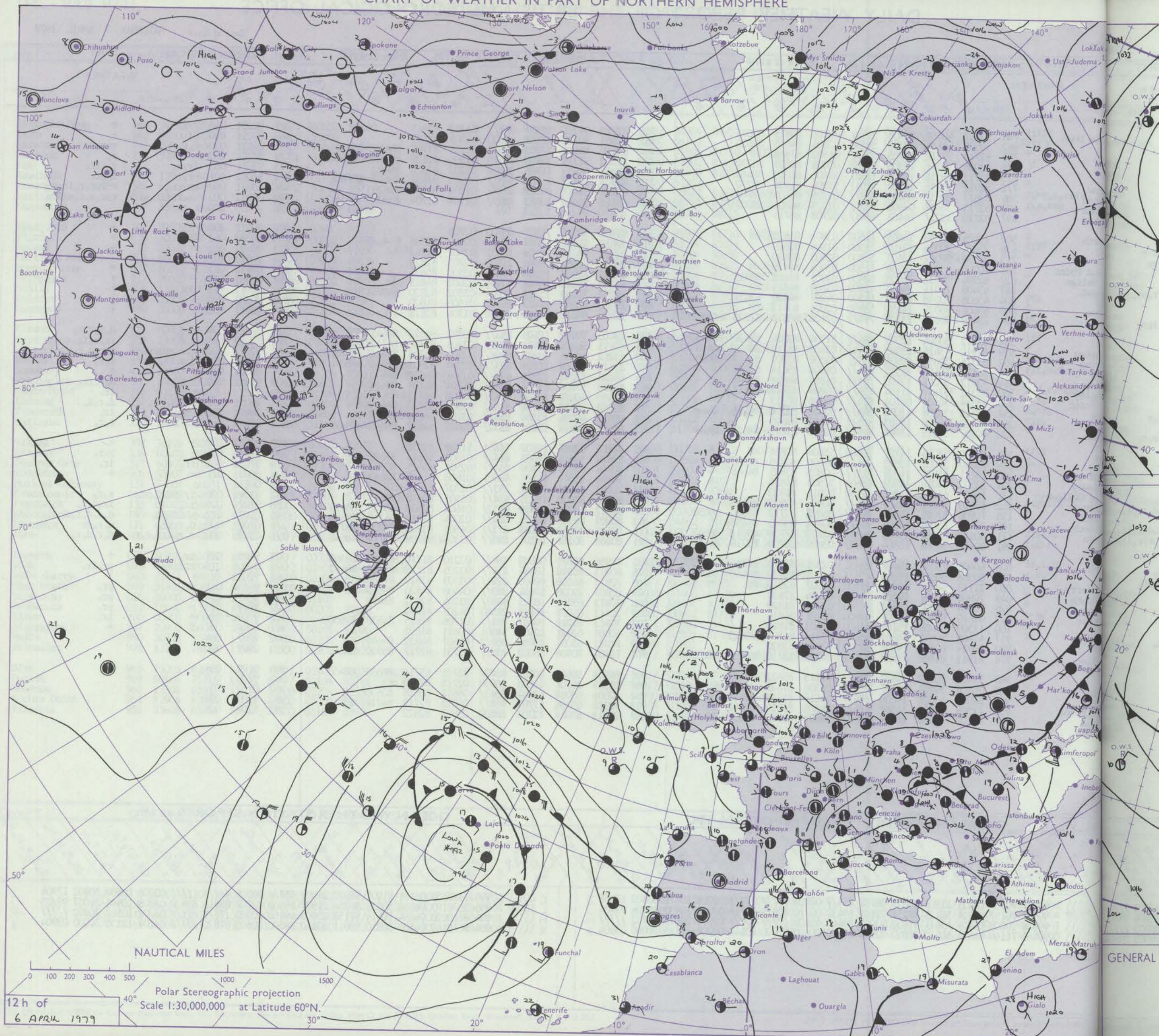
2870

Date of Issue SATURDAY 7 APRIL 1979

STATION		OBSERVATIONS at 12h. 6 April 1979										OBSERVATIONS at 18h. 6 April 1979										OBSERVATIONS during DAY			

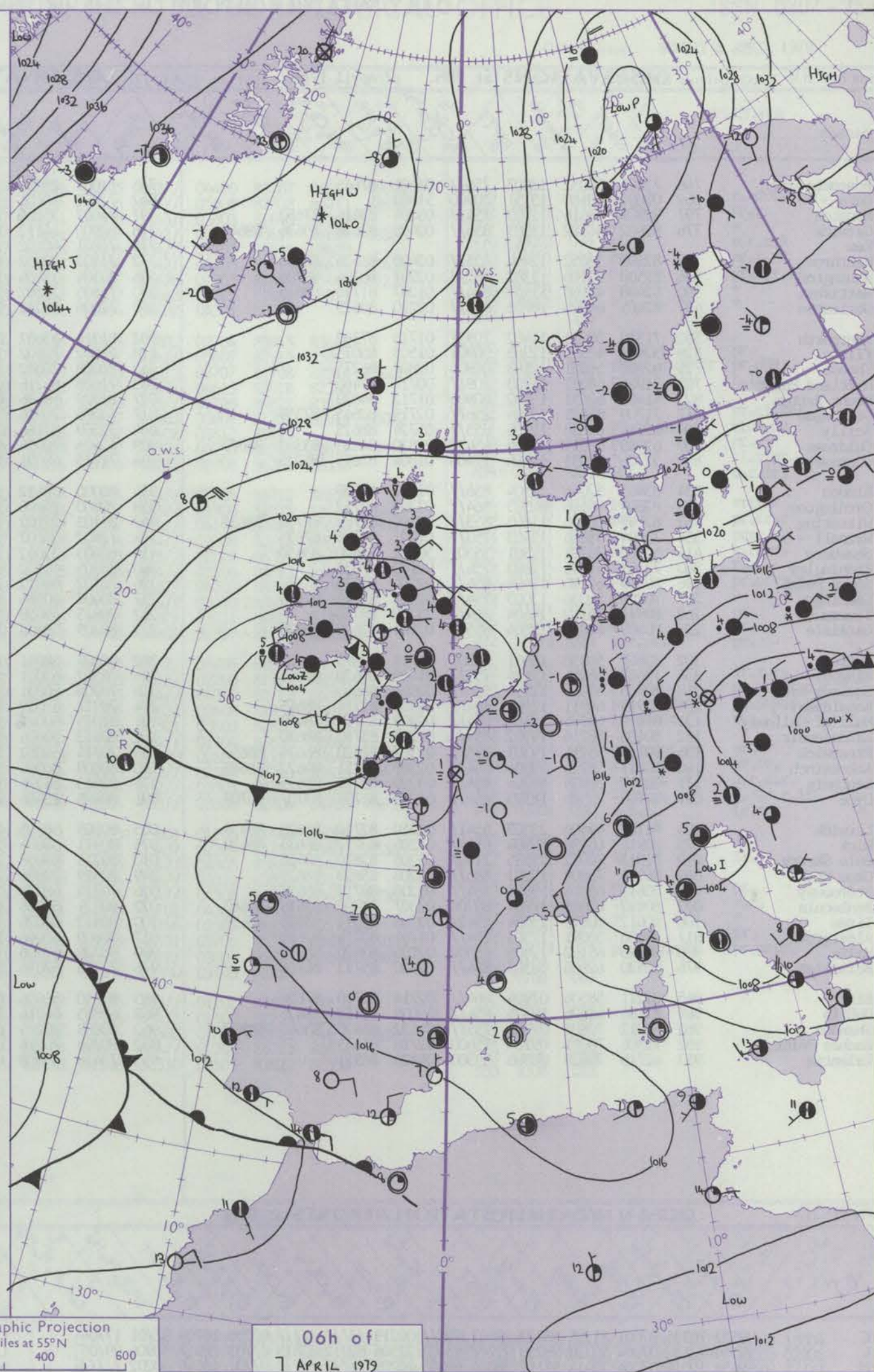
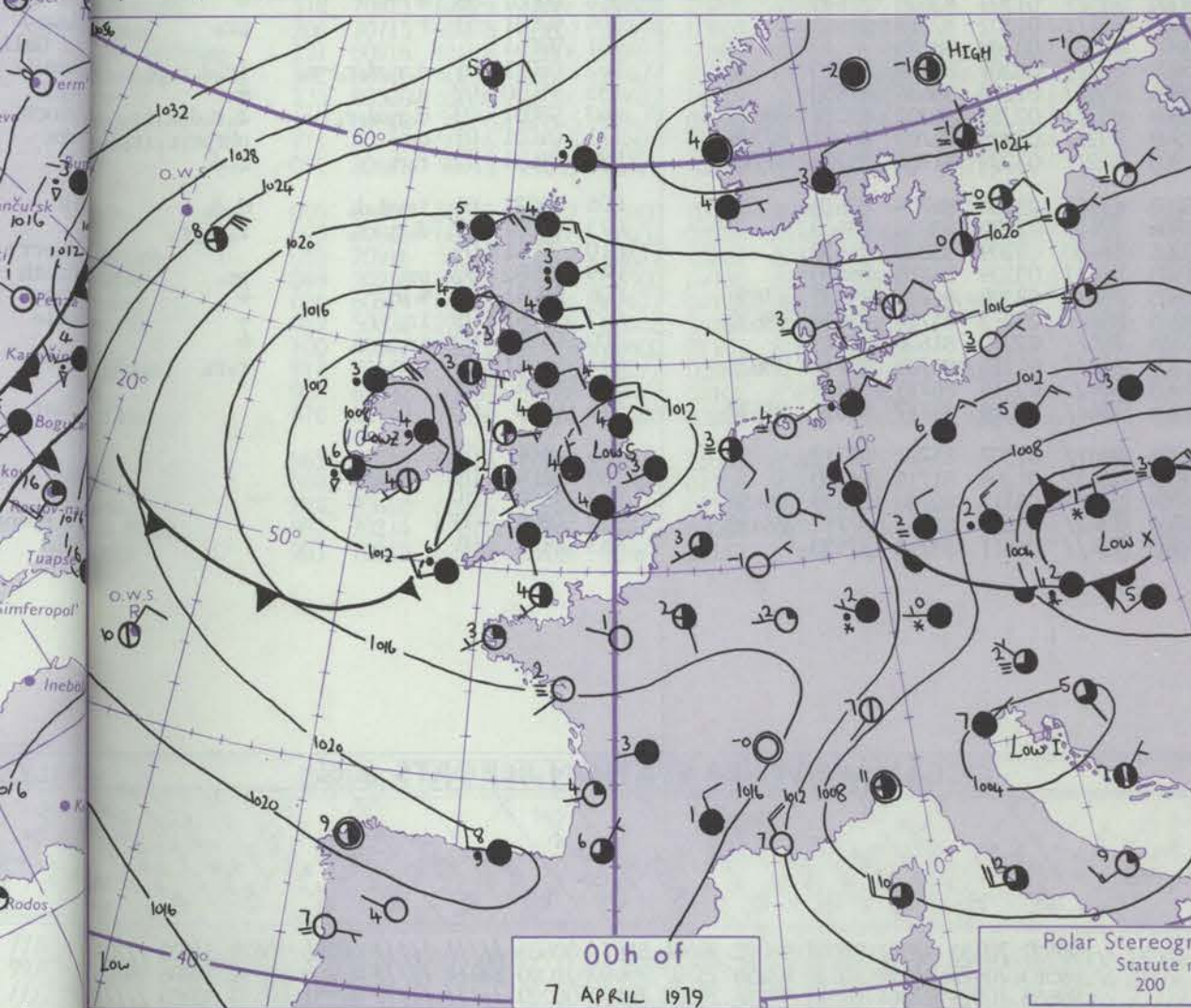
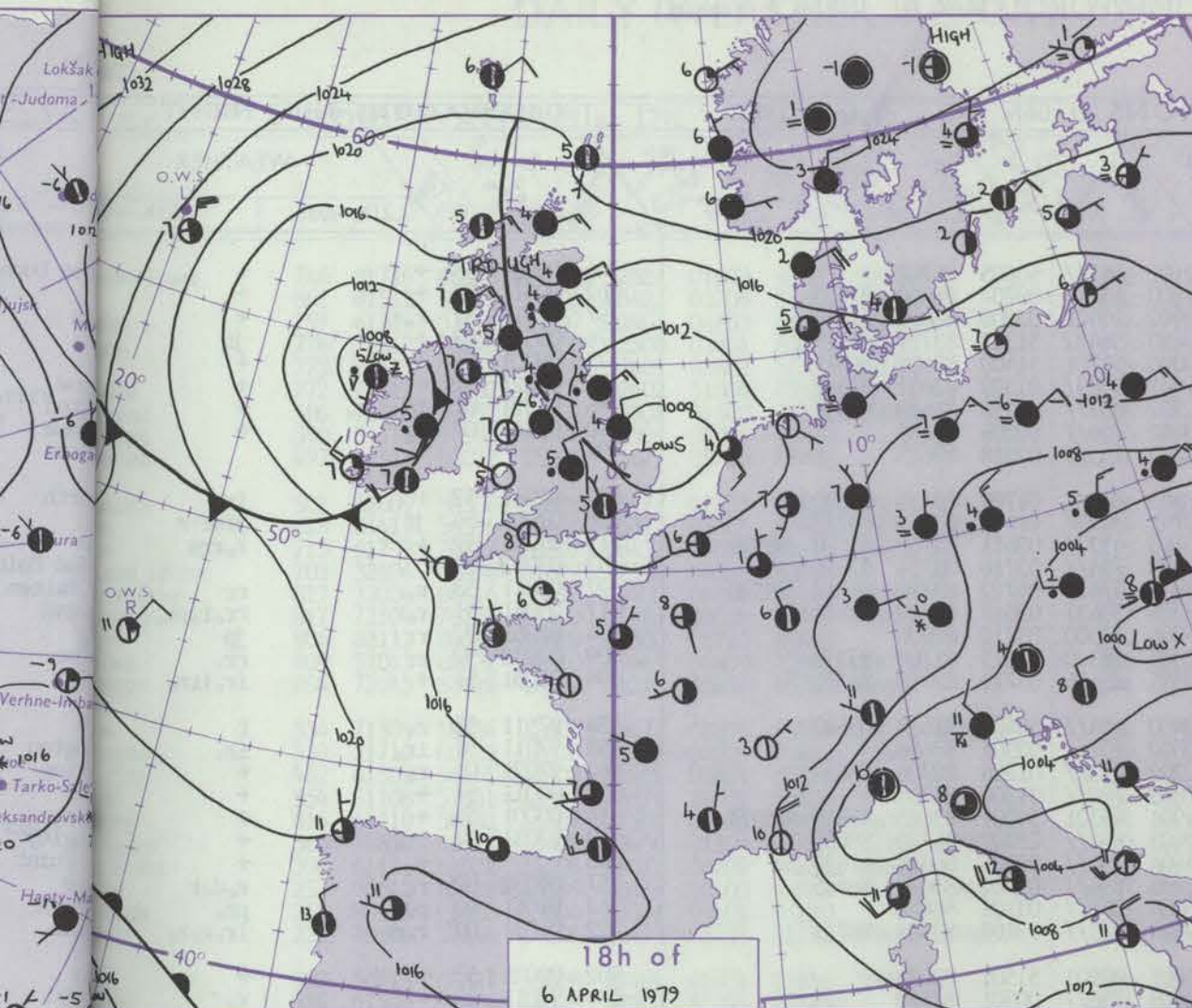


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression over the southern North Sea has moved towards East Anglia, filling slowly, while an associated band of cloud and rain affected eastern districts of England and Scotland. A depression west of Scotland moved south towards western Ireland and deepened.

During the next 24 hours the depression over western Ireland is expected to continue moving slowly southeastwards and an east to northeast airstream become established over all parts of the British Isles.

Issued at midday SATURDAY 7 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 7 April 1979									OBSERVATIONS at 06h. 7 April 1979									OBSERVATIONS during NIGHT					M II.V	
Station																										
		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
Boscombe Down		746	72805	50052	13003	756//	01601	87645			746	61007	25051	12101	661//	50605	86702			746	00501	55	+	+		Boscombe Down
Hurn		862	00802	30100	13151	00900	51803				862	72102	10101	11800	6577//	00707	86650	87360		862	00511	53	+	+		Hurn
Manston		797	72308	45616	12703	754//	03204	83616	87650		797	71607	35108	13902	15601	02206	81630	87075		797	92011	51	r <sub>o</sub> r <sub>o</sub>	+		Manston
Gatwick		776	82602	40102	13203	855//	02400	83628	85636	88642	776	60000	14112	13650	36432	51303	83711	86070		776	00511	53	+	+		Gatwick
Kew											775	71801	40102	13000	55701	51400	85650	86075		775	00001	54	+	+		Kew
Heathrow		772	82102	56052	12404	855//	02400	81626	88650		772	71502	20052	12502	3583//	01303	83657	87362		772	00021	52	+	+		Heathrow
Honington		586	82508	50106	11302	862//	02207	86704	88705		586	82104	35106	12902	857//	01210	81650	88656		586	91021	01	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		Honington
Wattisham		590	82408	45108	11902	854//	01207	81710	88635		590	71805	25102	13402	756//	02209	87635			590	91011	00	r <sub>o</sub>	+		Wattisham
Gorleston		497	82405	66026	10703	855//	02210	88625			497	72006	58012	13703	755//	02218	87625			497						Gorleston
Aberporth		502	71510	50051	11402	7095//	01715	87362			502	81314	45602	08803	854//	01709	83715	88630		502	92011	52	+	+	ir <sub>o</sub>	Aberporth
Filton		628	52405	40051	12203	00901	01505	85075			628	81402	12102	10701	30937	01606	83365	88272		628	01001	54	+	+	ir <sub>o</sub>	Filton
Rhoose		715	62702	56051	12103	00906	02807	86275			715	81008	20602	10103	6537//	02611	82709	86620	88359	715	01001	52	+	+	ir <sub>o</sub>	Rhoose
Hartland Point		703	71804	68031	11703	7091//	00717	87460			703	71608	64216	08103	754//	03716	83714	87631		703	03032	02			rr <sub>o</sub> rrs	Hartland Point
Mount Batten		827	41402	62031	13102	00906	01712	84070			827	81709	56636	08605	6742//	04722	83710	86712	88520	827	05011	53	r <sub>o</sub>	rr	rr	Mount Batten
St. Mawgan		817	71709	60021	12304	2567//	02719	82645	87359		817	62005	70016	08304	58431	03617	81710	83814		817	03031	51	r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	rr	St. Mawgan
Scilly		804	82514	65636	12206	855//	05724	88623			804	32509	82166	09006	33500	03712	82920			804	02051	02	rr	jp	rr	Scilly
Culdrose		809	62005	62051	12405	45632	02820	84635	83360	86070	809	42605	70036	08605	38370	04615	81708	83359		809	07032	52	rr	rr	rr	Culdrose
Guernsey		894	52306	65031	14604	11406	01804	81815	85275		894	71915	68021	12305	25436	03711	82710	86272		894	01031	51	+	+	ir <sub>o</sub> irr <sub>o</sub>	Guernsey
Elmdon		534	83403	57046	12504	856//	01601	88638			534	60000	08412	12400	654//	50400	81618	86640		534	97511	53	r <sub>o</sub>	f	f	Elmdon
Cardington		559	82604	40106	12303	864//	03303	88712			559	70000	25106	12802	757//	02301	87656			559	97011	51	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>	Cardington
Wittering		462	83107	58056	11803	853//	02104	82708	86710	88632	462	83103	22102	12202	853//	01204	82706	88638		462	97021	01	r <sub>o</sub>	+	+	Wittering
Watnall		354	73404	35056	12403	753//	01101	86706	87635		354	72402	28102	12802	762//	01306	87705			354	00011	51	+	+	+	Watnall
Shawbury		414	52402	38101	12501	35501	50603	81620	83630		414	60603	32042	11901	45501	50001	83620	83645	85070	414	00001	55	+	+	+	Shawbury
Finningley		360	73505	57046	12603	756//	02103	87635			360	83305	40102	12403	854//	03301	84710	88635		360	97031	01	ir <sub>o</sub>	+	+	Finningley
Spurn Point		396	80309	62026	11404	856//	02204	88639			396	70302	64012	11604	784//	03305	86815	87620		396			+	+	+	Spurn Point
Leeming		257	70208	56036	13003	754//	02101	83615	87640		257	80407	40586	13103	854//	02302	83615	88645		257	01032	02	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r	r <sub>o</sub> d <sub>o</sub> r	Leeming
Tynemouth		262	80914	56102	14604	864//	03205	88710			262	80815	49058	15004	855//	03101	88620			262	91041	03	pr	pr <sub>o</sub>	pr <sub>o</sub>	Tynemouth
Carlisle		222	80809	60026	13804	855//	02101	82620	88635		222	80709	58606	14404	873//	03103	83708	88711		222	91031	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> r <sub>o</sub> r <sub>o</sub>	Carlisle
Valley		302	30807	58050	10901	00901	52714	83075			302	30609	58041	10401	00901	51501	83075			302	00001	53	+	+	+	Valley
Ringway		334	73603	58016	12404	755//	01400	81620	87645		334	70502	62021	12403	756//	00301	87640			334	97011	53	+	+	+	Ringway
Squires Gate		318	80808	60036	12904	856//	02801	88640			318	70906	60031	13002	755//	01303	83625	87640		318	00001	53	+	+	+	Squires Gate
Ronaldsway		204	80915	64011	12105	854//	02608	81714	88645		204	70917	65022	12405	784//	01302	82818	87645		204	97031	51	+	+	+	Ronaldsway
Mull of Galloway		131	81015	65586	12104	4741//	02809	83710	88459		131	81015	60024	12804	855//	03308	88625			131	97041					Mull of Galloway
Eskdalemuir		162	80408	58216	14902	854//	01205	85710	88630		162	80412	50606	15602	873//	00204	85706	88710		162	01011	01	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ps <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ps <sub>o</sub>	Eskdalemuir
Prestwick		135	80710	59216	14303	855//	02302	81620	86634	88650	135	70714	56052	15504	756//	01207	83634	87650		135	91030	02	d <sub>o</sub> r <sub>o</sub>	+	+	Prestwick
Abbotsinch		140	80811	58216	15004	854//	02307	83711	84622	88640	140	80809	56046	16504	853//	02210	82707	85711	88645	140	93031	03	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> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Abbotsinch
Leuchars		171	80812	50056	16704	854//	03209	83710	88635		171	80513	56275													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

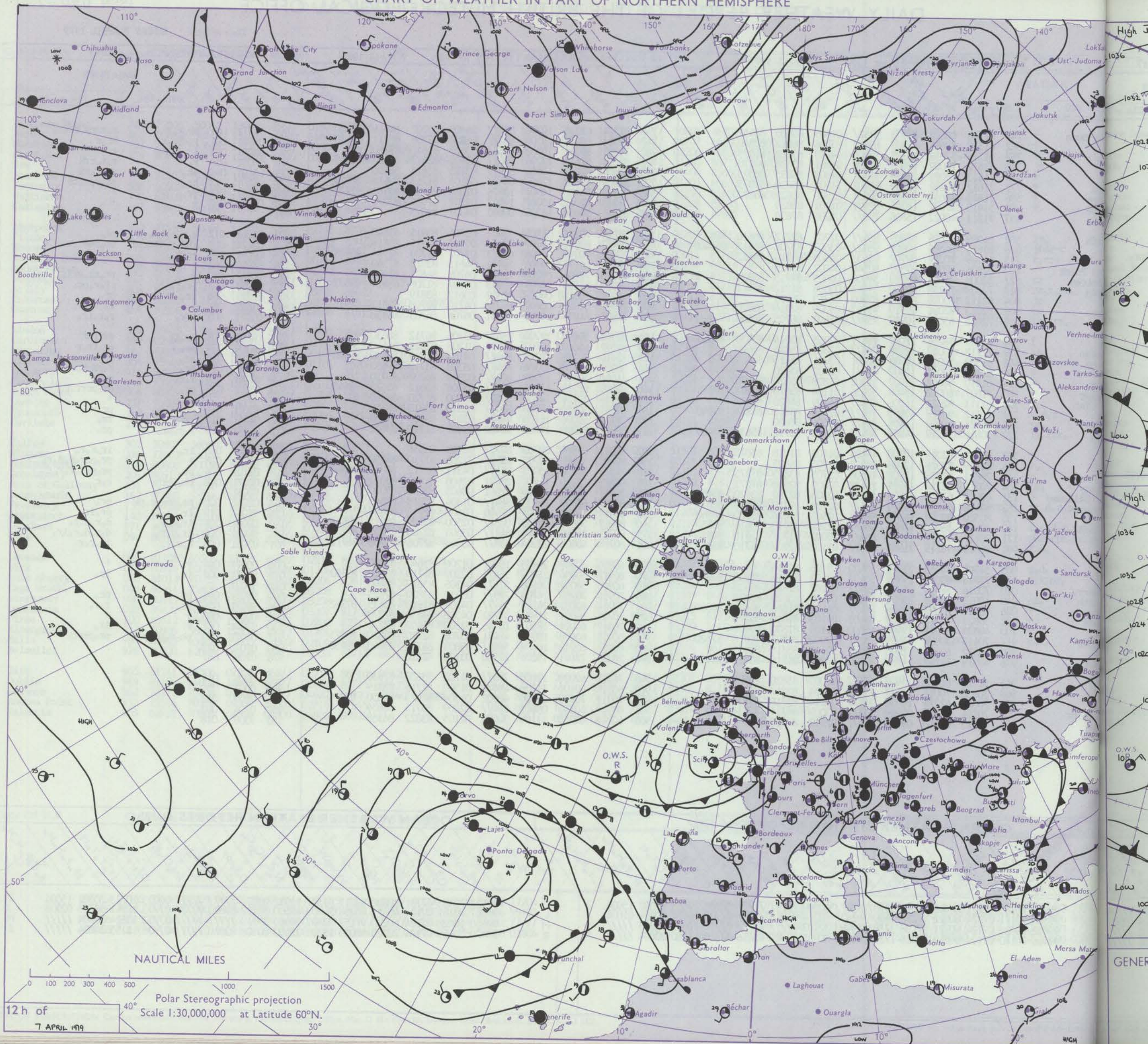
Date of Issue SUNDAY 8 APRIL 1979

2871

		OBSERVATIONS at 12h. 7 April 1979								OBSERVATIONS at 18h. 7 April 1979								OBSERVATIONS during DAY					
																		WEATHER					

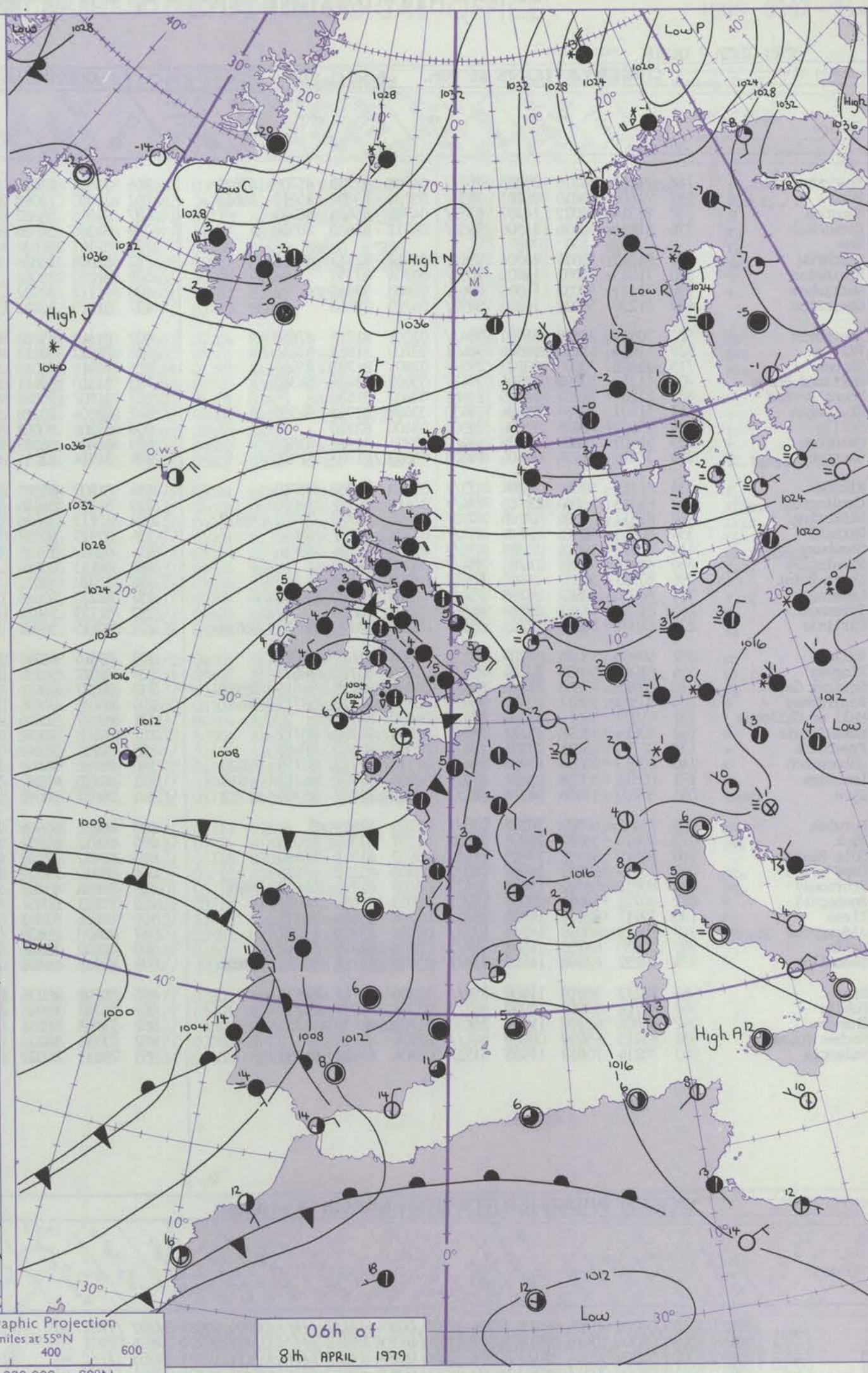
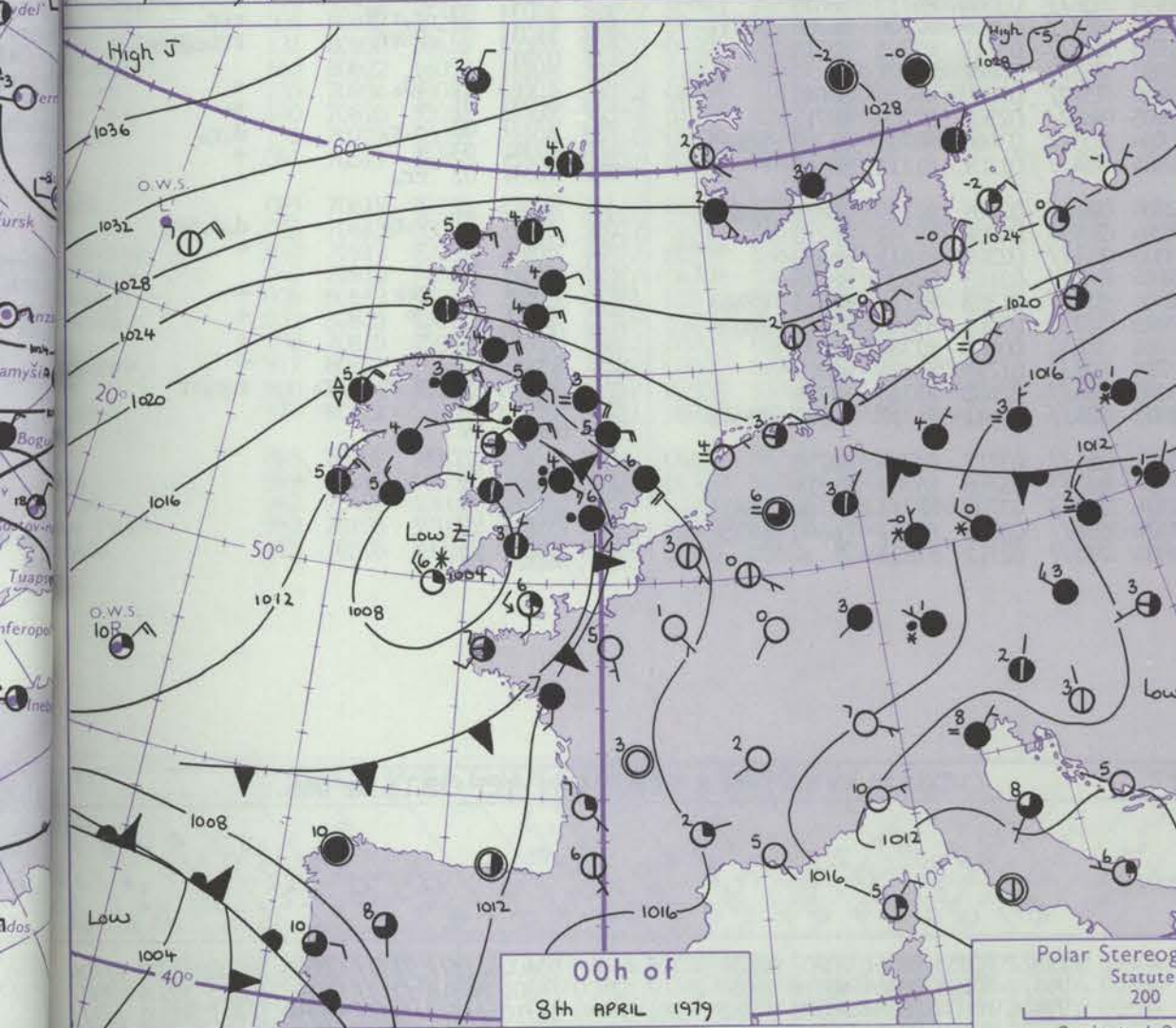
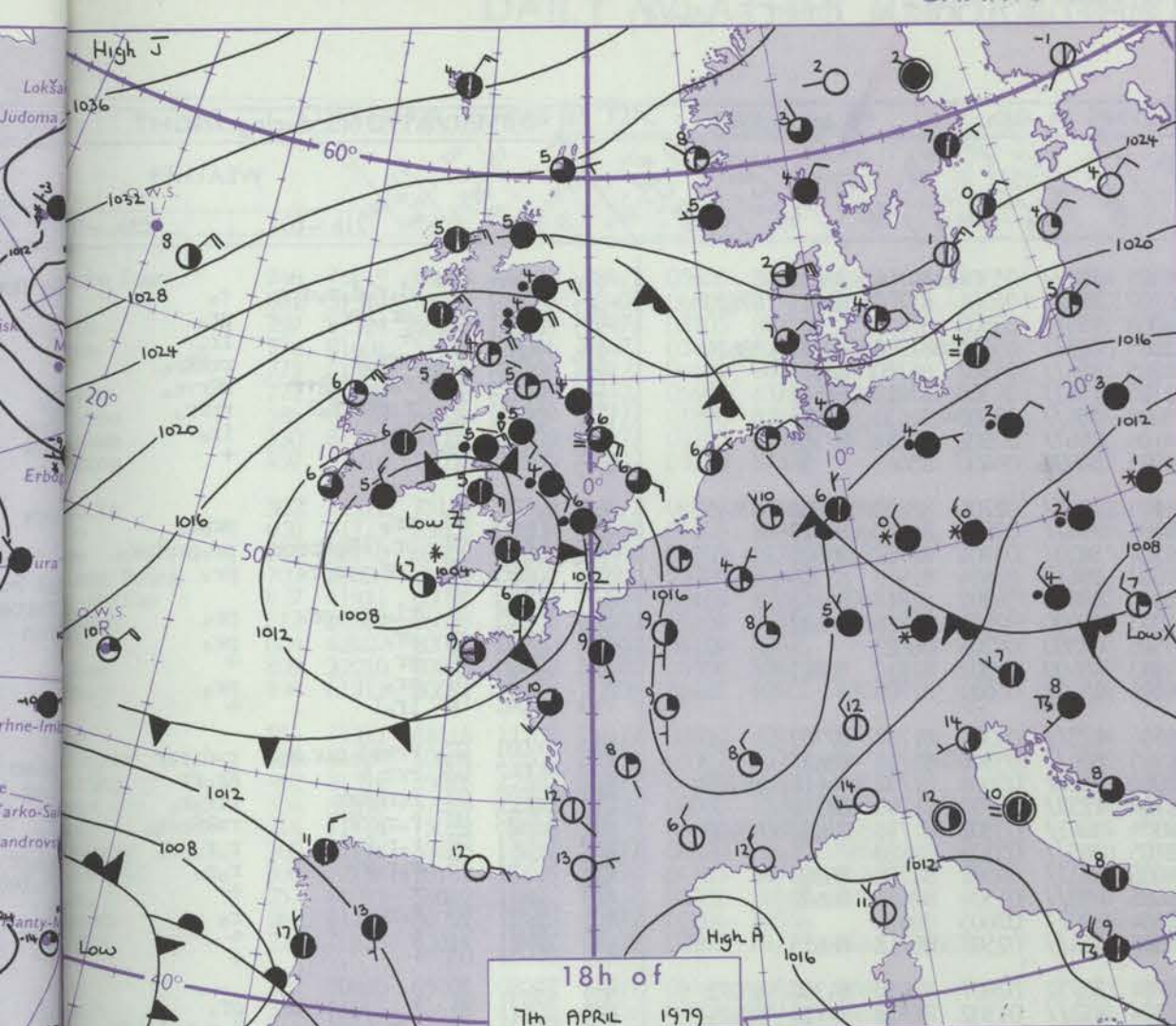


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slow-moving depression has approached Cornwall after crossing southwest Ireland. An associated occluded front has moved slowly east and north across most of England Wales and Northern Ireland. With pressure remaining high near Iceland, an easterly airstream has been maintained over northern Britain.

As the depression over Cornwall becomes nearly stationary during the next 24 hours, a new low is expected to form over the Bay of Biscay. Although pressure will remain high to the north of Scotland, a shallow low north of Iceland is expected to move slowly south.

Issued at midday SUNDAY 8 MARCH 1979



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

OBSERVATIONS at 00h. 8 April 1979										OBSERVATIONS at 06h. 8 April 1979										OBSERVATIONS during NIGHT									
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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	71207	60216	09305	752//	04705	82703	85709	87622	746	71515	75026	09305	782//	05301	84704	86625		746	01031	02	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r	r <sub>o</sub>						
Hurn	862	71608	80018	09207	7833//	05704	83708	85812	86619	862	71509	72018	08807	783//	05501	81709	83815	87623	862	01061	04	pr <sub>o</sub> lpr	pr <sub>o</sub>						
Manston	797	81314	60022	14407	6557//	04702	86628	88359		797	71314	58602	14006	7557//	03500	87620		797	97061	04	+	ir <sub>o</sub>							
Gatwick	776	81414	40636	11506	5552//	04712	85620	88550		776	82205	57636	12005	853//	05304	81708	85712	88624	776	29052	04	rrr <sub>o</sub> R	rrRRr <sub>o</sub>						
Kew										775	82101	62636	11905	854//	04302	86710	88615		775	23042	04	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> R	rRRr <sub>o</sub>						
Heathrow	772	81212	59616	11006	854//	05611	82615	88622		772	81606	56636	11305	7542//	04304	87615	88522		772	25042	04	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> R	rRRr <sub>o</sub>						
Honington	586	71013	35052	14405	7093//	03704	87359			586	71010	35052	13906	756//	03500	82635	87656		586	97051	04	+	ir <sub>o</sub>						
Wattisham	590	71111	40052	14806	756//	02803	87645			590	71112	38052	14106	4567//	02602	82634	87359		590	00061	04	+	+						
Gorleston	497	81220	58022	16306	8092//	04703	88460			497	51219	32012	15905	50924	04400	85460		497											
Aberporth	502	70808	75258	08004	784//	02001	81818	87650		502	71310	65252	06403	785//	02706	82820	85630	87645	502	94021	01	pr <sub>o</sub>	prpr <sub>o</sub>						
Filton	628	51010	65018	08604	38401	03709	81815	83645		628	71212	60818	08204	794//	03500	84710	86913		628	11031	01	pr <sub>o</sub> pHr <sub>o</sub> Rprpr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>						
Rhose	715	71407	70808	08103	792//	02801	81705	85914		715	70911	70018	06504	5833//	03704	81707	85620		715	05031	02	lpr <sub>o</sub> prspr <sub>o</sub>	pr <sub>o</sub>						
Hartland Point	703	41216	80259	05804	3943//	03602	83918	84360		703	31510	87011	04503	19413	01604	81918	83360		703	97031	01								
Mount Batten	827	21205	72219	06405	14663	03807	81630			827	61807	70028	05405	68400	04302	82818	86642		827	05041	51	tl <sub>o</sub> rRr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>						
St. Mawgan	817	51407	70258	05604	29430	03400	81912	84359		817	41604	80028	04903	48400	02501	82816	84622		817	93031	51	pr <sub>o</sub>	pr <sub>o</sub>						
Scilly	804	23009	81028	05206	22500	03400	82820			804	63308	80021	05506	68500	04206	86823		804	94051	01	pr	+							
Culdrose	809	51605	75259	05305	59400	03804	82910	83815		809	42804	66028	04903	48400	02302	81810	83815		809	94021	51	pr <sub>o</sub>	pr <sub>o</sub>						
Guernsey	894	31811	86136	09406	29303	05803	81707	81920		894	31914	82031	08606	35202	05601	82705		894	97061	04	ir <sub>o</sub> l	+							
Elmdon	534	81115	50587	10804	873//	03813	85707	88710		534	81209	65605	10504	873//	03302	81707	87709		534	06031	02	rrrsd <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> r						
Cardington	559	81213	56616	12405	854//	04610	85711	88620		559	81208	56636	11905	854//	05306	85710	88625		559	20042	03	rrr <sub>o</sub> R	Rr <sub>o</sub> rr						
Wittering	462	81317	25656	13105	6722//	03806	84703	84709	88512	462	81113	50636	12005	6522//	03601	81703	86616	88525	462	17052	03	r <sub>o</sub> rRRrr	rrr <sub>o</sub> r <sub>o</sub>						
Watnall	354	80916	60616	13104	853//	03708	86707	88630		354	80915	50637	11704	1732//	03703	81709	88512		354	17032	02	r <sub>o</sub> r <sub>o</sub> R	rsRSrrr <sub>o</sub>						
Shawbury	414	80912	50616	10903	853//	02804	83706	88616		414	60909	56256	09504	3841//	03302	81710	83820	86460	414	03021	02	r <sub>o</sub> r <sub>o</sub> R	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>						
Fimmingley	360	80914	40636	14705	854//	03000	88618			360	81113	45616	13705	855//	03302	88620		360	05041	03	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>							
Spurn Point	396	80921	50032	15905	8097//	03302	88460			396	61020	35012	15005	4637//	04502	84706	86360		396			+	+						
Leeming	257	80910	40608	16705	854//	02208	85710	88640		257	81210	56046	15805	855//	01504	82620	88640		257	01041	03	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>						
Tynemouth	262	81025	56052	18904	855//	03203	88620			262	81123	56022	18204	8097//	02605	88458		262	00031	03	+	+							
Carlisle	222	81009	58021	17305	854//	03209	85713	86621	88634	222	80815	56042	16305	854//	02507	85712	88625		222	00031	03	+	+						
Valley	302	50608	58046	09704	15532	02804	81625	85072		302	70814	58042	07704	35732	02607	83650	84360	86072	302	97031	01	+	pr <sub>o</sub>						
Ringway	334	81017	58636	12304	854//	02805	85712	88630		334	81012	58586	11304	853//	01302	81708	84714	88624	334	02031	02	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rd <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>						
Squires Gate	318	80916	40638	13104	854//	04801	82710	84615	88617	318	80917	40616	11404	854//	03500	85713	88618		318	10031	02	r <sub>o</sub> rrR	rrr <sub>o</sub>						
Ronaldsway	204	80824	59617	12405	854//	03708	81710	83713	88617	204	80828	40636	10804	873//	03509	82706	86708	88711	204	11031	03	RSrr	rrir <sub>o</sub> R-r						
Mull of Galloway	131	81027	58616	13204	874//	04400	88710			131	80927	58616	11704	872//	03711	83705	88710		131	07031									
Eskdalemuir	162	80616	58208	18202	863//	01006	84708	88712		162	80108	50052	17802	863//	50801	88707		162	97021	01	id <sub>o</sub>	+							
Prestwick	135	80720	65031	17204	1561//	01007	81640	88460		135	80717	56042	17204	7542//	01000	85716	87640		135	00031	01	+	+						
Abbotsinch	140	80813	60036	18904	854//	01110	82712	85716	88620	140	80718	56042	18605	863//	02502	82709	88712		140	97031	02	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>						
Leuchars	171	80816	50056	21804	853//	02109	82707	86710	88616	171	80720	42052	21504	853//	03400	83706	86708	88615	171	00041	03	+	+						
Dyce	091	80709	57056	24204	863//	03207	82707	85709	88712	091	70611	58052	24604	754//	01301	81712	87645		091	91031	02	rr <sub>o</sub>	+						
Lerwick	005	73402	60502	29204	755//	02103	87624			005	80611	65606	28804	88															



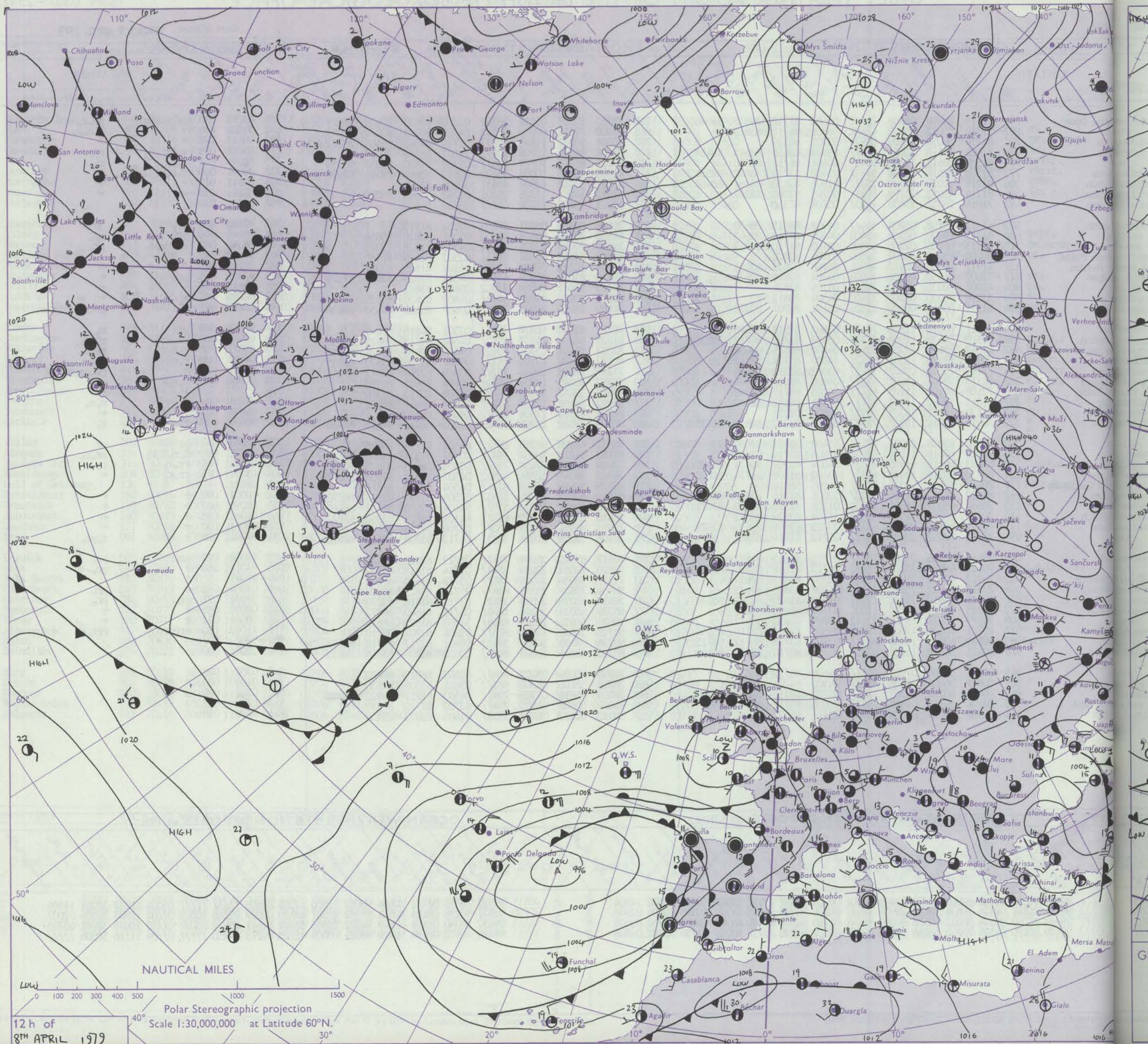
42872

Date of Issue MONDAY 9 APRIL 1979

OBSERVATIONS at 12h. 8 April 1979										OBSERVATIONS at 18h. 8 April 1979										OBSERVATIONS during DAY									
iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</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>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</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>	iii	RRT	T <sub>E</sub>	SSS	WEATHER							
																				</									

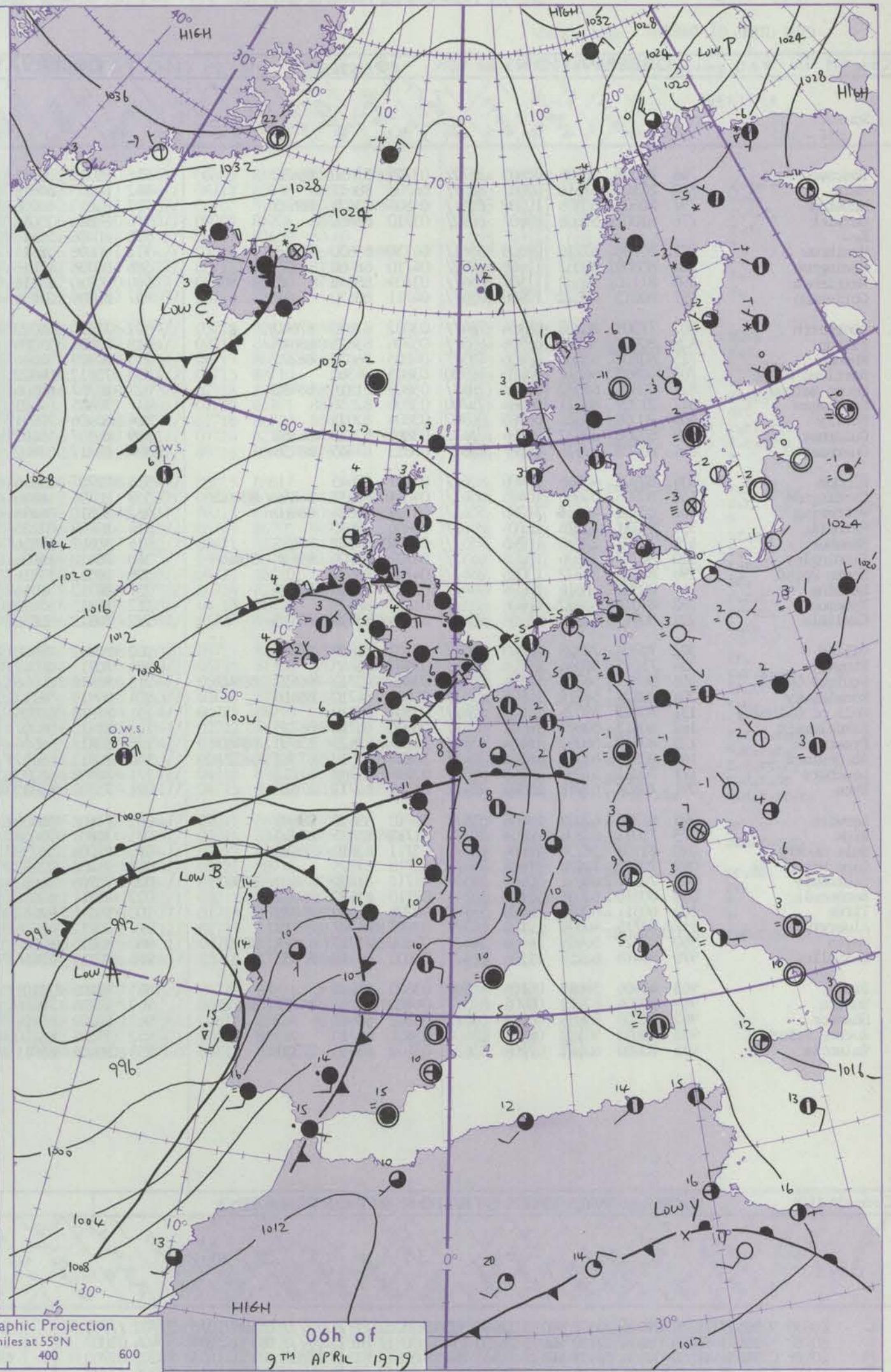
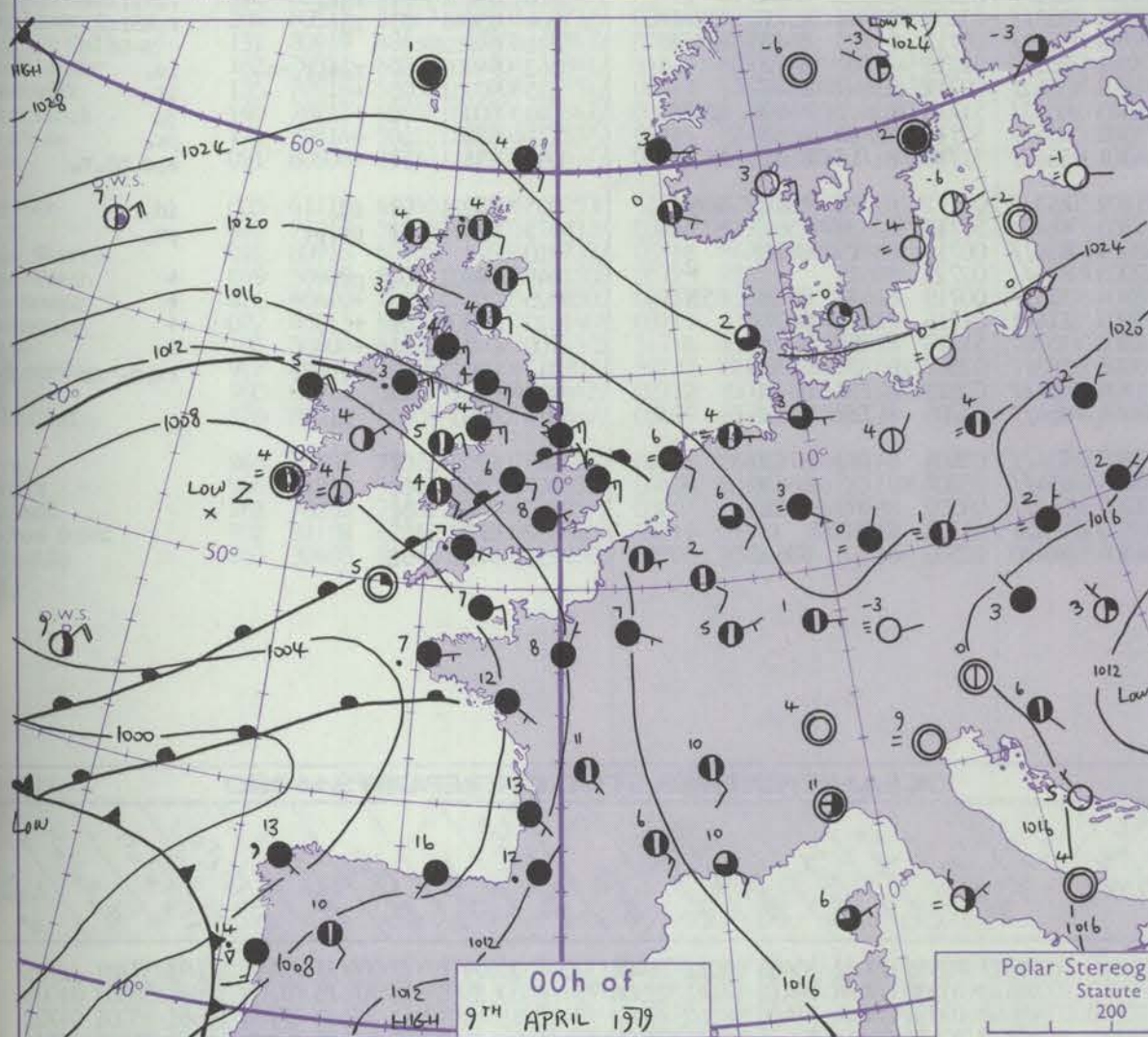
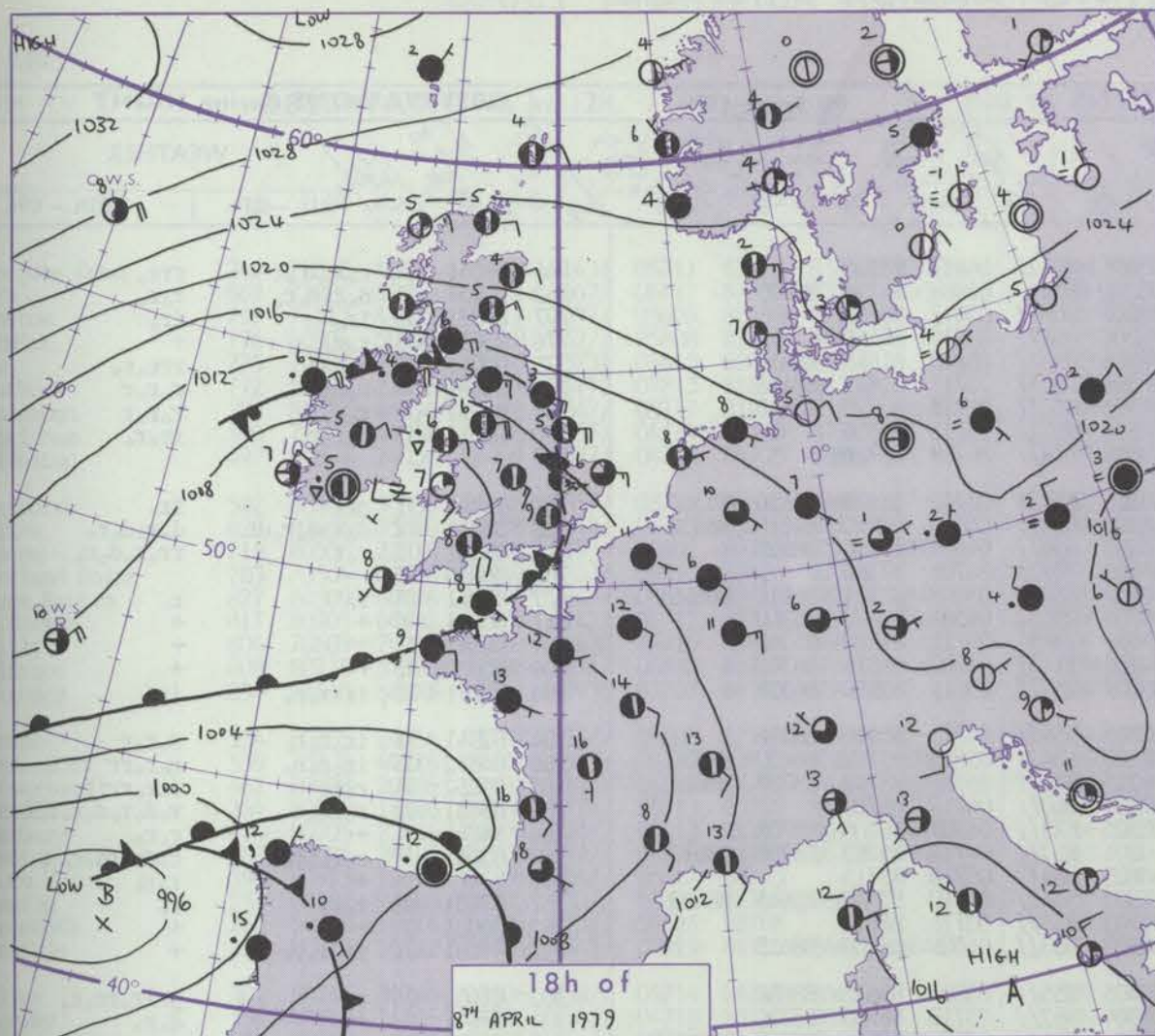


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression remained slow-moving just to the west of southwest England. Associated frontal troughs were slow-moving over central and eastern Britain. Pressure remained high to the north of Britain maintaining an easterly airflow over northern Britain.

During the next 24 hours the depression off southwest England will be absorbed by a deepening depression moving from Finisterre close to Cornwall, with frontal troughs moving slowly north over Britain.

Issued at midday MONDAY 9 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 9 April 1979										OBSERVATIONS at 06h. 9 April 1979										OBSERVATIONS during NIGHT					FM II.V
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 <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	81008	56606	08605	2572/	03709	82650	88460		746	80712	30636	05805	8072/	04613	88550			746	05051	04	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r	rrr <sub>o</sub>	Boscombe Down			
Hurn	862	81107	57616	08007	855//	06708	88627			862	80605	40616	05206	854//	05608	84710	88625		862	02051	05	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Hurn			
Manston	797	80605	50606	10208	855//	04807	83626	88645		797	81013	40056	07207	8097/	05613	88359			797	97071	06	ir <sub>o</sub>	ir <sub>o</sub>	Manston			
Gatwick	776	81007	57606	09607	8092/	03710	88462			776	80505	25046	06406	8097/	05516	88459			776	95051	05	r <sub>o</sub> r <sub>o</sub>	+	Gatwick			
Kew										775	80406	20616	06406	856//	05819	81640	88656		775	02061	05	r <sub>o</sub> r <sub>o</sub> r	rrr <sub>o</sub> r <sub>o</sub>	Kew			
Heathrow	772	80706	62216	09308	3561/	04710	83630	88461		772	80408	28616	06306	1567/	05717	81645	88458		772	02061	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Heathrow			
Honington	586	80809	30052	11406	8092/	04710	88460			586	80708	17616	08405	855//	05715	82628	88645		586	03051	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Honington			
Wattisham	590	81110	35602	11507	856//	03709	88645			590	80910	17616	08606	8072/	05713	88550			590	02051	05	r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>	Wattisham			
Gorleston	497	80813	48022	12406	856//	04711	88630			497	80709	24636	09806	875//	04709	88720			497					Gorleston			
Aberporth	502	71309	80258	08304	784//	03002	82818	87640		502	71110	68022	06205	35436	03710	81618	83656	85360		502	95041	51	pr <sub>o</sub>	ir <sub>o</sub>	Aberporth		
Filton	628	80907	56586	08506	855//	05706	83625	88645		628	80607	25586	06105	854//	04610	82710	84616	88632		628	03051	02	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Filton		
Rhoose	715	80707	65031	07906	655//	04805	86620	88275		715	80609	32616	05505	854//	04609	81710	88620		715	03051	03	r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Rhoose			
Hartland Point	703	40905	66011	07005	40930	03805	84360			703	70812	66022	04806	7093/	04708	87360			703	00050	01			Hartland Point			
Mount Batten	827	80805	65032	06807	2847/	05809	81818	88460		827	80707	60606	04507	854//	05608	82711	86616	88645		827	92061	05	r <sub>o</sub>	r <sub>o</sub>	Mount Batten		
St. Mawgan	817	21209	80011	06604	25700	03806	82650			817	70405	62021	04704	25532	04506	82629	86360		817	00041	00	+	+	St. Mawgan			
Scilly	804	20000	70031	06305	00902	03804	82075			804	60406	70031	04006	28432	03711	81818	85360		804	00041	01	+	+	Scilly			
Culdrose	809	60000	68032	06604	2143/	03805	82818	86360		809	60507	65102	04105	1143/	04607	81815	86360		809	00030	00	+	+	Culdrose			
Guernsey	894	80708	62616	06207	7562/	06813	87645	88458		894	80712	57602	03007	2577/	05611	82650	86358		894	02071	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	Guernsey			
Elmdon	534	80908	45046	10406	856//	02607	88645			534	80707	20616	07805	5542/	04713	85616	88556		534	02041	51	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Elmdon			
Cardington	559	80906	50606	10405	6561/	04811	83631	86646	88462	559	80706	18636	07905	6542/	05613	83712	86620	88530		559	04052	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	Cardington		
Wittering	462	80908	45056	11205	5561/	03708	85634	88460		462	80610	06636	08205	851//	05716	85702	85707	88618		462	05052	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrff	Wittering		
Watnall	354	80311	12616	12104	856//	04806	88645			354	80409	07635	09204	860//	04712	88700			354	03031	03	r <sub>o</sub> rd <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrff	Watnall			
Shawbury	414	70907	22046	10205	755//	03704	84622	87636		414	80807	14616	08205	873//	04707	86706	88708		414	94041	01	+	r <sub>o</sub> r <sub>o</sub>	Shawbury			
Finningley	360	80707	25606	13205	6537/	04707	84706	85630	88460	360	80410	16606	10204	852//	04714	85703	86708	88612		360	02041	03	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	Finningley		
Spurn Point	396	80715	30022	13005	856//	04708	88639			396	80512	12616	10605	864//	05710	88715			396			+	r <sub>o</sub> r <sub>o</sub>	Spurn Point			
Leeming	257	80506	40616	15004	854//	02801	85710	88650		257	80213	38046	11903	5542/	02710	82710	85645	88462		257	97031	03	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	Leeming		
Tynemouth	262	81016	61022	16804	855//	01807	88623			262	80915	61022	13703	855//	00716	88620			262	00031	03	+	+	Tynemouth			
Carlisle	222	80913	58026	15204	854//	01604	83710	88615		222	80912	50056	12603	853//	01609	85709	88615		222	97031	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	Carlisle			
Valley	302	70708	70028	09005	785//	03103	81822	87650		302	80912	30608	07405	855//	03504	85625	88650		302	01051	02	r <sub>o</sub>	prir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	Valley			
Ringway	334	71015	30046	11506	6563/	03803	86645			334	80711	20042	09504	862//	03710	86705	88710		334	97041	03	+	d <sub>o</sub> r <sub>o</sub>	Ringway			
Squires Gate	318	80817	56216	11504	854//	03804	82713	86622	88640	318	80818	50046	09604	855//	02609	82625	88640		318	01031	01	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Squires Gate			
Ronaldsway	204	80824	58212	10905	854//	04802	84712	88616		204	80919	50212	09405	853//	03608	82709	85712	88640		204	05041	03	r <sub>o</sub> r	r <sub>o</sub> RSrrR	Ronaldsway		
Mull of Galloway	131	80922	59026	11503	874//	02504	88710			131	81023	60026	09703	5541/	03712	81715	85625	88458		131	04022				Mull of Galloway		
Eskdalemuir	162	80413	50607	16001	874//	00805	85710	88715		162	80411	50707	13201	853//	51715	85709	88620		162	94001	50	r <sub>o</sub> S <sub>o</sub> r <sub>o</sub> -S <sub>o</sub>	is <sub>o</sub>	Eskdalemuir			
Prestwick	135	80815	58052	15104	4552/	51604	82625	83650	88460	135	80818	58056	12203	3562/	00711	83640	88460		135	97031	05	+	ir <sub>o</sub>	Prestwick			
Abbotsinch	140	80916	62052	16304	25437	50806	82618	83362	88270	140	80813	65052	13503	6542/	51713	82617	86626	88459		140	00031	02	+	jp	Abbotsinch		
Leuchars	171	70812	57052	18204	763//	02710	83709	87712		171	80708	65032	15303	854//	52714	82617	88620		171	97031	00	+	pr <sub>o</sub>	Leuchars			
Dyce	0																										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

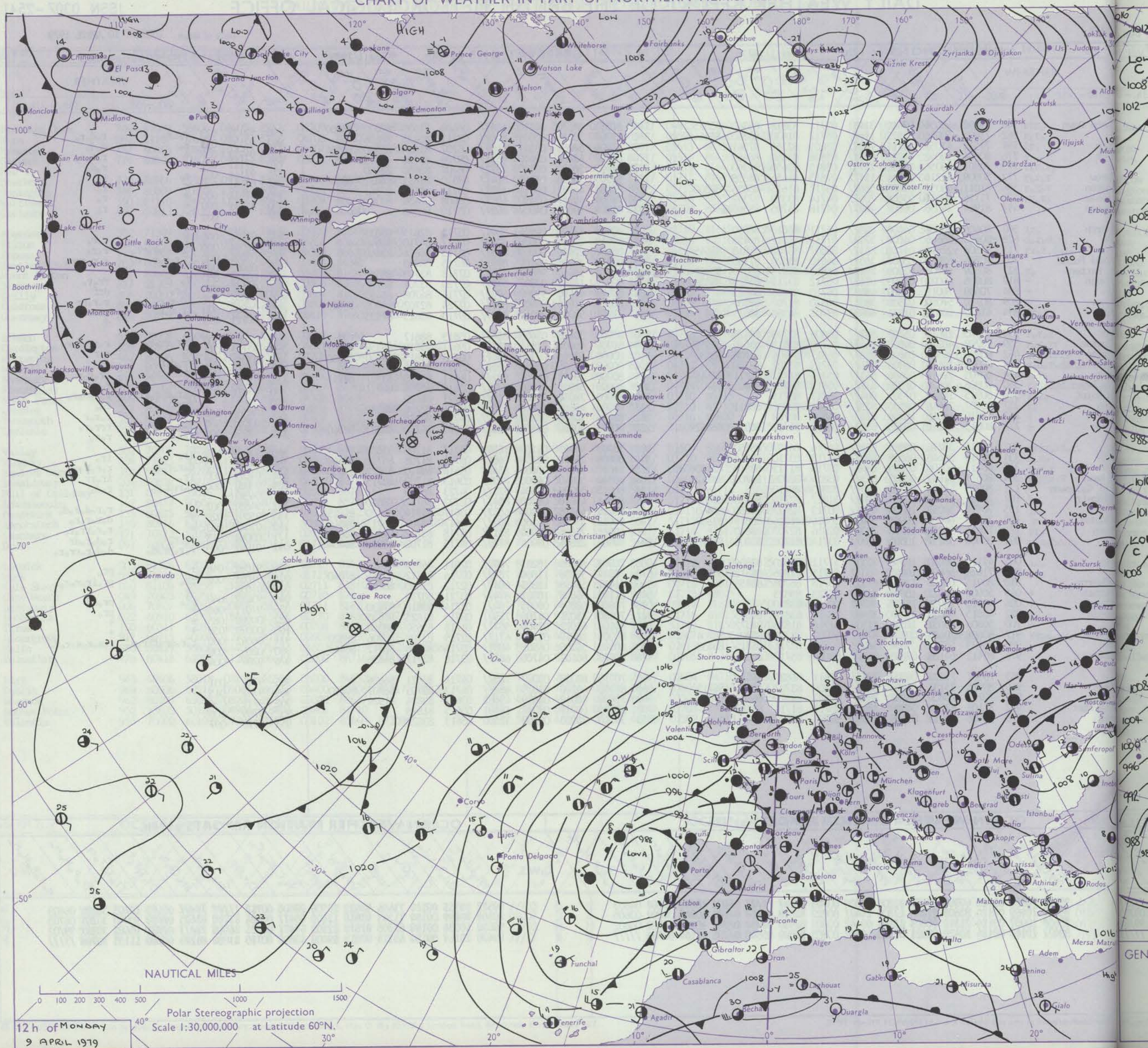
42873

Date of Issue TUESDAY 10 APRIL 1979

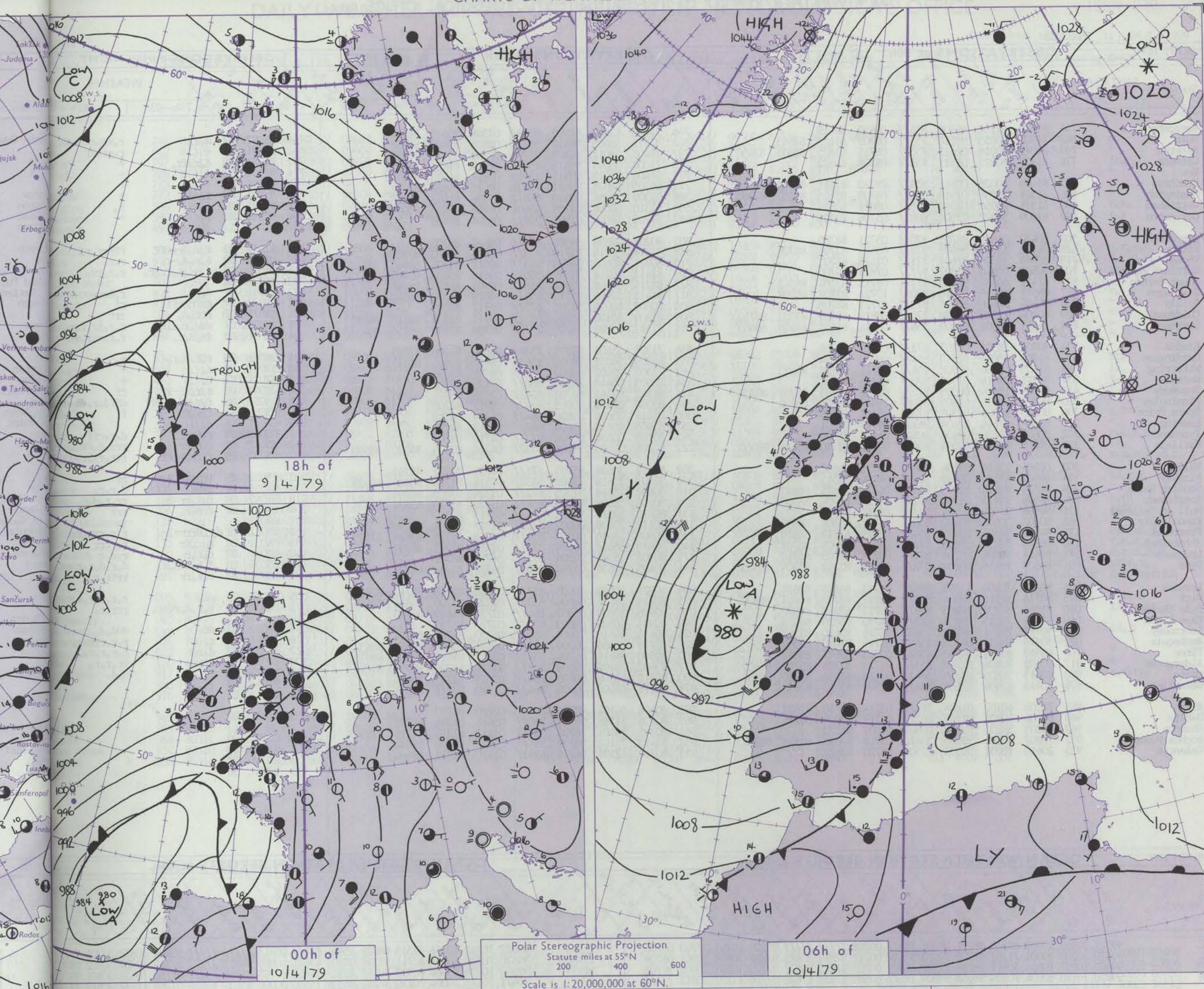
T	FM II.V	OBSERVATIONS at 12h. 9 April 1979										OBSERVATIONS at 18h. 9 April 1979										OBSERVATIONS during DAY				
		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	RRT x T <sub>E</sub>	SSS	WEATHER	
03h.—09h.																									09h.—15h.	15h.—21h.
r o r o	Iscombe Down	746	71008	40056	03410	31431	05711	83818	85360	85075		746	81313	58212	00810	5563/	06609	81635	85650	88360		746	92131	023	r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
	rn	862	71005	50056	02912	1567/	06712	81630	83360	85364		862	81207	50052	00611	856/	08711	85635	88656		862	92131	033	r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
	inston	797	71512	42052	05111	7097/	05605	82359	87361			797	81406	57052	03311	1557/	06707	81624	85360	88464		797	94131	007	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
	twick	776	80904	50042	04210	857/	05808	83650	88656			776	81307	42506	02410	853/	09709	85706	88615		776	97121	001	+	r <sub>o</sub> d <sub>o</sub>	
	sw	775	70907	20056	03910	25731	05815	82650	87360			775	81405	56052	02112	3572/	06707	83650	88460		775	97141	005	r <sub>o</sub>	+	
	athrow	772	50909	32216	03811	15772	07813	81656	84359			772	81203	50056	01711	854/	07610	81615	86622	88640		772	97141	018	r <sub>o</sub>	r <sub>o</sub>
	minington	586	81011	48056	05408	5547/	05717	81615	85656	88360		586	71206	45052	03011	5577/	05711	85650	87361		586	97111	000	+	r <sub>o</sub>	r <sub>o</sub>
	ttisham	590	71115	40056	05608	7097/	04714	83359	87362			590	71209	45052	03310	6577/	06608	86650	87360		590	91111	000	+	r <sub>o</sub>	r <sub>o</sub>
	orleston	497	81914	24056	06807	4627/	04718	84705	88360			497	81804	30052	04307	8097/	05710	88360			497		001			
	r o r o	erpoorth	502	80406	30056	04606	855/	05711	86620	88650			502	80507	13602	01906	854/	05712	82615	88635		502	01071	000	+	r <sub>o</sub> r <sub>o</sub>
ilton		628	80406	35606	04008	5742/	07713	85712	88458			628	80413	22606	00608	854/	07717	84710	88640		628	96091	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> r <sub>o</sub>	
oose		715	80508	22616	04106	853/	05807	83708	83618	88645		715	80407	22636	00507	855/	06713	86624	88640		715	05081	000	d <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>	
artland Point		703	70504	62022	03307	3557/	06610	83620	87360			703	80312	30636	00106	874/	06715	88710			703	05082	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>
unt Batten		827	80509	60606	02209	2847/	05813	81815	86359	88462		827	80710	12616	98809	3732/	07718	83709	88550		827	03111	000	r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>	
.Mawgan		817	80905	60022	02609	6247/	06712	83711	85815	88358		817	80311	18616	99307	870/	07720	83701	88702		817	05102	004	r <sub>o</sub> r <sub>o</sub>	drf	
illy		804	70609	70012	02809	48432	06710	81818	84623			804	80513	46616	99208	6732/	07716	86708	88460		804	03092	001	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	
ildrose		809	80710	57052	02508	3831/	06810	81707	88460			809	80610	11616	98407	851/	07724	82702	84706	88620	809	06092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	
ernsey		894	41410	58056	01511	40938	07707	84360	83075			894	71311	58052	99011	754/	09716	85615	87635		894	00121	033	+	+	+
r o r o		mdon	534	80705	24616	05707	853/	05609	82708	88628			534	80406	30606	02408	854/	05815	88617			534	01081	000	rrr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
	ardington	559	70708	40216	04808	6547/	06719	83615	85640	87359		559	81206	40602	02111	3577/	09611	83650	85359	88462	559	92122	011	r <sub>o</sub>	r <sub>o</sub> r	
	ittering	462	80808	20586	05407	853/	06817	85706	86708	88630		462	80606	30056	02309	3547/	06713	81615	83640	88360	462	01091	002	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
	atnall	354	80509	18636	06306	871/	05713	85702	88706			354	80207	22056	03306	862/	05713	86705	88710		354	03062	000	rrr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
	awbury	414	80705	22616	05606	853/	05713	81707	85711	88645		414	80907	29616	02907	852/	06611	81705	83707	88711	414	03071	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r	
	inningley	360	80806	28636	07306	872/	05813	83703	86705	88707		360	80406	32616	04006	873/	05614	83708	88711		360	03071	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	urn Point	396	80915	15616	07305	864/	05717	88715				396	80909	28056	03605	855/	04721	86620			396			r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>	
	eming	257	80207	25616	08505	853/	04821	82708	88611			257	80405	45616	05805	2732/	04714	82708	88545		257	06062	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r	
	ynemouth	262	80810	16616	10704	873/	04821	88708				262	81016	14616	06804	8052/	04713	88520			262	03042	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	
	arlisle	222	80815	56212	09705	6542/	00819	81712	86615	88462		222	80909	50216	05405	6542/	03720	84710	86623	88460	222	97051	000	r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	
r o r o	alley	302	80715	35216	05506	853/	04714	86707	88650			302	30703	40041	02108	16370	05717	81709	83359		302	92081	009	ir <sub>o</sub>	ir <sub>o</sub>	
	ingway	334	80910	56616	06506	854/	04718	83710	88614			334	80608	25616	03206	853/	05715	81708	85712	88640	334	04071	000	d <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>	
	quires Gate	318	80717	60606	07105	854/	03718	81712	86618	88630		318	81012	57216	03606	854/	05616	82710	84622	88635	318	01072	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
	onaldsday	204	80517	31617	07303	873/	03814	82706	85709	88712		204	80510	50046	04005	863/	03615	81709	88715		204	03051	000	ir <sub>o</sub>	ir <sub>o</sub> rr	
	ull of Galloway	131	80919	48636	08303	874/	02813	88710				131	80913	57026	04404	874/	04723	88710			131	04041		r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>	
	skdalemuir	162	70311	65057	10304	5841/	51817	82714	84820	87460		162	80411	45616	06003	854/	02722	86712	88620		162	94051	002	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	restwick	135	70918	58052	10008	4551/	00713	82627	84650	87460		135	80714	45616	06005	6542/	03617	81714	83620	85625	135	95091	020	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
	bbotsinch	140	70713	60052	10806	5847/	50816	81816	85619	87360		140	80613	35616	06505	853/	02617	82707	85711	88640	140	02071	003	+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	
	euchars	171	70814	56218	12205	753/	02812																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of northern Spain has been moving slowly northeast while high pressure has been maintained over Scandinavia. Warm fronts moved northwestwards over the British Isles with an easterly airflow veering to south easterly over much of England and Wales as a broad frontal trough moved to northern and western parts.

During the next 24 hours the depression to the northwest of Spain is expected to move slowly northeast with the broad trough over western and northern parts continuing northwestwards while a cold front is expected to move northeastwards over western and central parts of the British Isles.

Issued at midday TUESDAY 10 APRIL 1979



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

OBSERVATIONS at 00h. 10 April 1979										OBSERVATIONS at 06h. 10 April 1979										OBSERVATIONS during NIGHT				
Code FM II.V																								
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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.
Boscombe Down	746	81510	57106	99409	854//	09610	88619			746	71309	62602	97409	6568/	07508	86645	86358		746	05092	07	d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> Rr
Hurn	862	71308	58055	99210	755//	08709	84627	87643		862	81212	58608	96910	5567/	08608	85640	88358		862	08091	08	+		r <sub>o</sub> pr <sub>o</sub> Rr
Manston	797	71312	60016	02411	755//	08715	81625	83635	87650	797	71408	58012	01109	35701	07705	83650	87075		797	91081	05	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+
Gatwick	776	81407	60025	01311	855//	09708	88622			776	71006	59045	99410	15832	07509	81657	87075		776	97101	07	d <sub>o</sub>		+
Kew										775	51404	65022	98911	15702	07611	81656	85072		775	00101	06	+		+
Heathrow	772	81406	60026	00611	6547/	09710	81711	86620	88360	772	61305	58026	98611	15832	08611	81657	85072		772	97101	06	r <sub>o</sub> -d <sub>o</sub>		+
Honington	586	71311	35056	01910	5557/	08709	82626	85650	87360	586	71308	50056	00510	658/2	07606	86657	83078		586	97091	08	+		r <sub>o</sub>
Wattisham	590	81311	40056	02310	855//	08811	88624			590	61310	50056	01109	35601	06706	82640	85075		590	97091	07	r <sub>o</sub>		+
Gorleston	497	81609	58022	03507	8092/	05706	88458			497	71707	58016	01907	7092/	05704	87458								
Aberporth	502	80410	01635	98705	870//	05721	88700			502	80202	02636	94305	870//	05623	88700			502	17052	03	r <sub>o</sub> r <sub>o</sub> drrrFF		FFrrr <sub>o</sub> r <sub>o</sub>
Filton	628	81102	14206	98609	873//	09615	83706	88708		628	71518	60216	95710	755//	08613	84620	87650		628	01081	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Rhoose	715	80910	14506	97607	871//	07615	88702			715	80911	40606	94709	853//	08612	85709	88640		715	04071	07	d <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> rr <sub>o</sub>
Hartland Point	703	90509	00616	95807	9//	07824	89/00			703	81412	40216	91910	5552/	09616	85628	88460		703	06072	06			
Mount Batten	827	81412	40636	96410	3722/	09713	83704	88542		827	81214	56606	92910	855//	09709	86620	88640		827	12081	07	r <sub>o</sub> rr		r <sub>o</sub> Rrr
St.Mawgan	817	81511	16616	95210	870//	10721	83701	88702		817	81415	57026	91310	853//	10619	84708	88610		817	09072	07	drffrrff		rf
Scilly	804	80414	40616	95208	873//	07725	88706			804	80509	40026	91208	872//	08717	88705			804	14071	07	rrr <sub>o</sub> r <sub>o</sub>		rrf
Culdrose	809	80806	11586	95208	870//	08819	83701	85703	88710	809	81809	40106	91210	6522/	09711	82705	84618	88460	809	10072	07	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Guernsey	894	71412	64601	97409	1567/	08814	81645	84358	86460	894	71517	62026	94709	2577/	08709	82650	86358	86460	894	03081	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rRr <sub>o</sub> rr
Elmdon	534	80703	18506	00207	872//	07616	88704			534	71307	35106	97709	7534/	08610	81708	87625		534	96061	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>
Cardington	559	81505	40056	01010	854//	09608	88614			559	61309	56052	98910	15632	08610	81640	86075		559	97091	08	r <sub>o</sub>		+
Wittering	462	81005	18106	00908	854//	08711	86712	88620		462	71306	20102	99009	757//	08709	87656			462	92071	07	r <sub>o</sub>		+
Watnall	354	80311	07616	01305	870//	05716	88701			354	80405	05446	99107	860//	07608	88700			354	01041	05	r <sub>o</sub> r <sub>o</sub> ff-ff		ff
Shawbury	414	80505	15616	00005	872//	05722	82703	85705	88707	414	81107	07466	96708	870//	07515	85701	88708		414	03051	05	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> ff		drff <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>
Fimmingley	360	80205	08616	01905	850//	05817	86701	88650		360	83002	07426	99205	870//	05712	88700			360	95051	04	r <sub>o</sub> r <sub>o</sub> ff		ff
Spurn Point	396	80000	25606	02305	873//	05712	88708			396	81214	25026	99806	864//	06709	88712			396					
Leeming	257	83506	07616	02404	861//	04719	88701			257	83605	05616	99604	860//	04713	88701			257	05042	04	r <sub>o</sub> r <sub>o</sub> rff		d <sub>o</sub> r <sub>o</sub> rff
Tynemouth	262	80607	14636	03404	8052/	04820	88520			262	90105	00536	00504	9//	04710	89/02			262	05042	03	r <sub>o</sub> r <sub>o</sub> rr		rrd <sub>o</sub> d <sub>o</sub> FF
Carlisle	222	80810	40616	02804	6542/	03718	82710	85624	88550	222	80708	32636	99504	5532/	04717	83709	84620	88540	222	05032	03	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> rr		rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Valley	302	80606	25616	99506	856//	05721	88630			302	80412	30636	95705	871//	04721	83702	88703		302	15052	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		rr
Ringway	334	80607	45586	00605	8042/	04726	88515			334	81309	35616	97407	5532/	07516	81708	85625	88458	334	02051	04	rrdr		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	80709	45616	01205	855//	04722	82625	88643		318	80607	25616	97305	872//	05724	85705	88708		318	07042	03	r <sub>o</sub> r <sub>o</sub> rr		rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Ronaldsway	204	80509	35615	01205	872//	04720	86704	88706		204	80208	56636	97804	854//	03720	81710	83624	88636	204	06031	03	drr <sub>o</sub> r <sub>o</sub>		rrR
Mull of Galloway	131	90908	01454	02204	9//	04717	89//			131	80810	58515	98903	874//	03715	88710			131	03032				
Eskdalemuir	162	80407	30636	03602	853//	01717	85707	88618		162	80110	30636	00002	872//	01717	84704	88710		162	05012	01	d <sub>o</sub> r <sub>o</sub> drrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>
Prestwick	135	80710	56606	03105	854//	03719	83712	88616		135	80806	57616	00003	854//	03718	81714	83618	87620	135	04031	03	r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> rr
Abbotsinch	140	80810	58056	03605	872//	03620	83705	88707		140	80810	56616	00504	873//	03716	85707	88709		140	05031	03	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> r
Leuchars	171	80614	40586	05204	872//	03718	86705	88710																



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

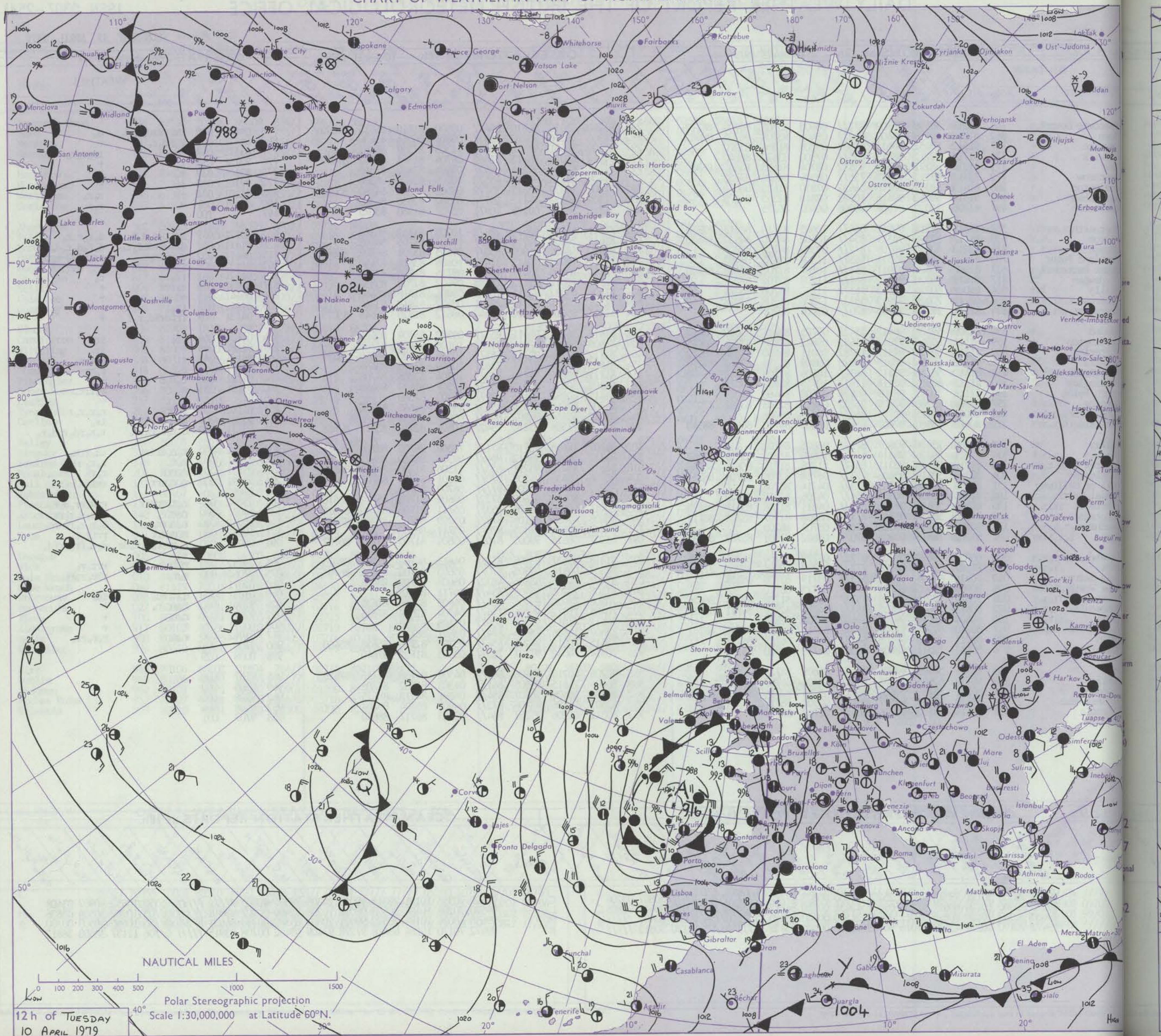
No. 42874

Date of Issue WEDNESDAY 11 APRIL 1979

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
</																															

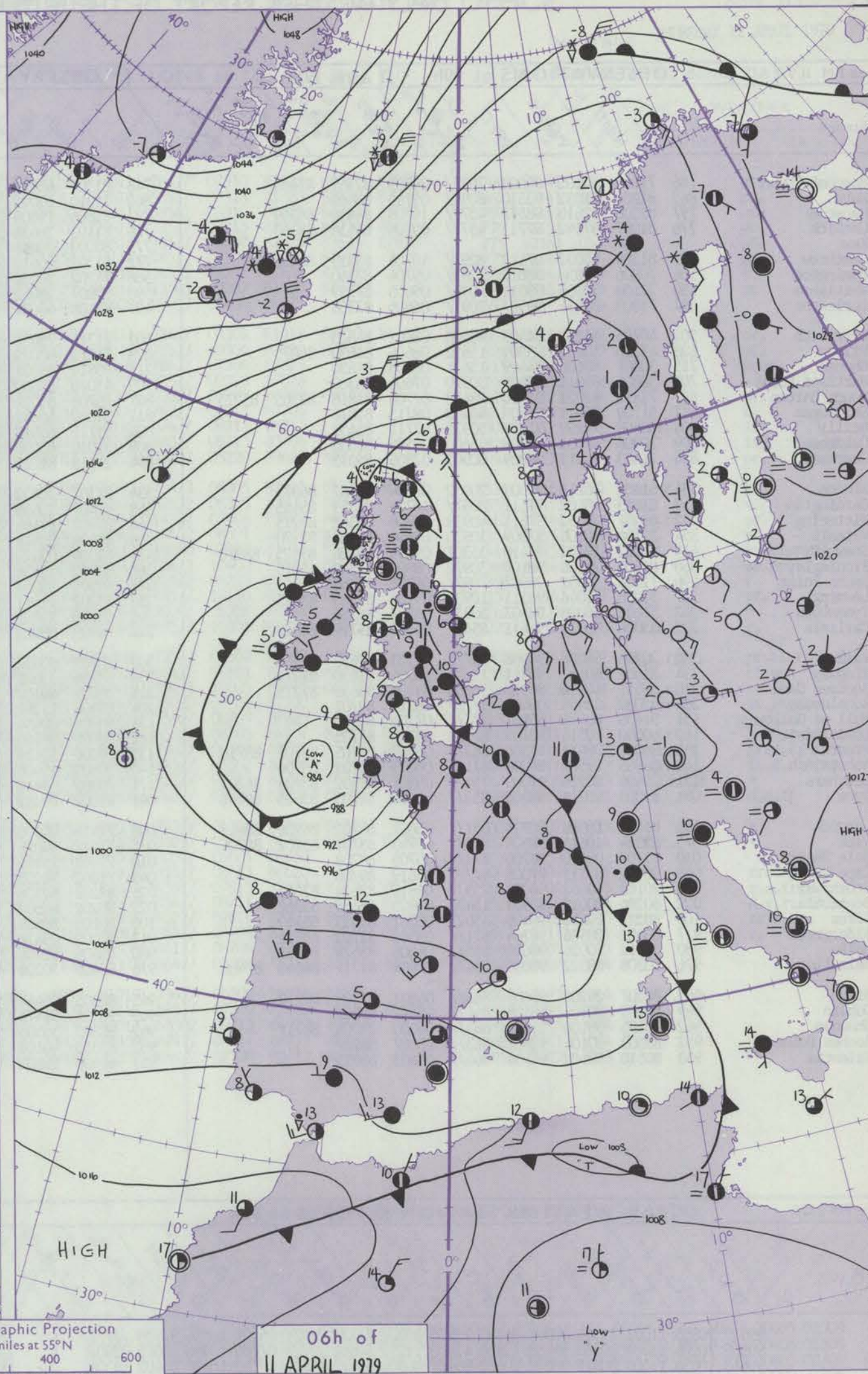
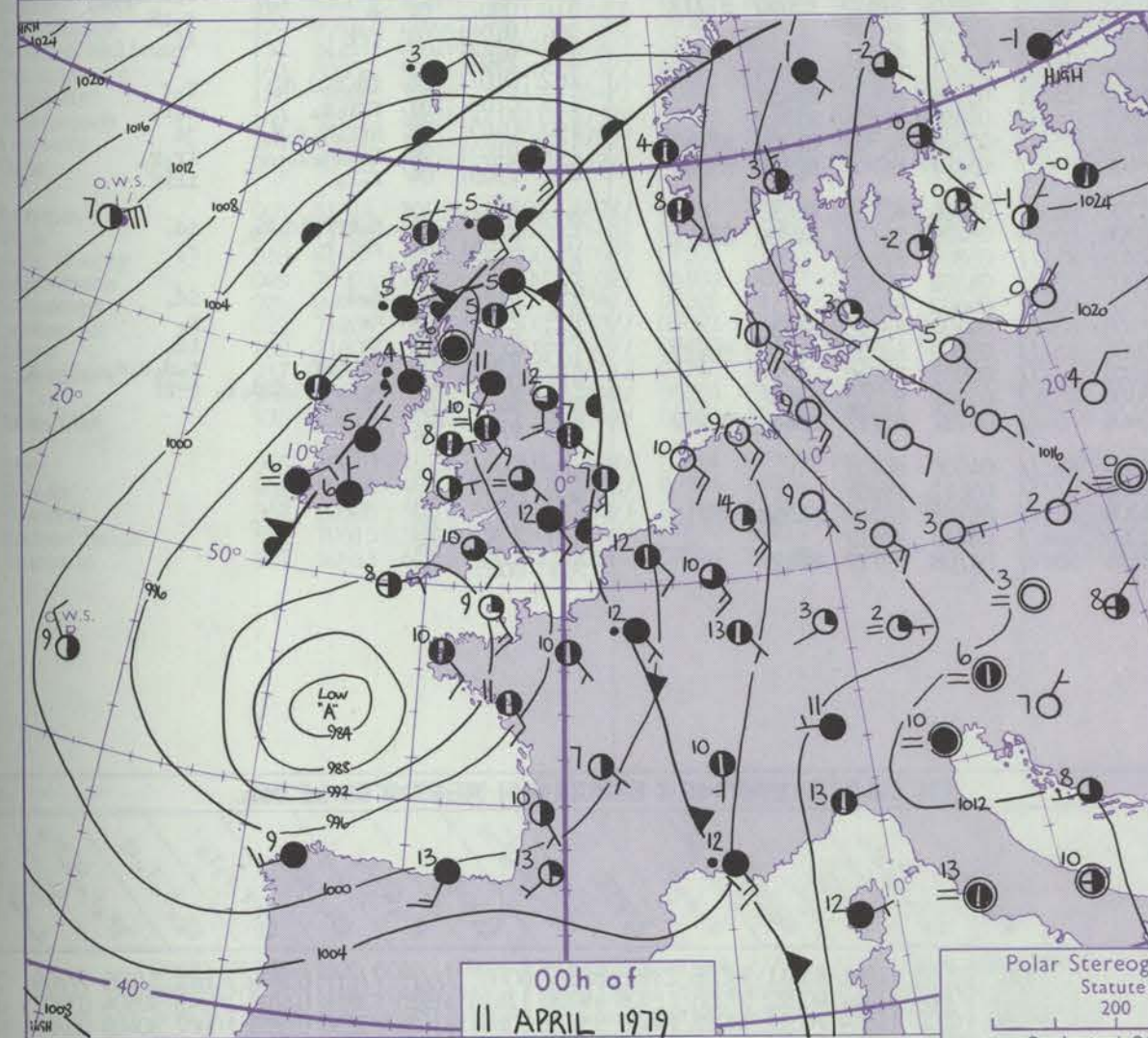
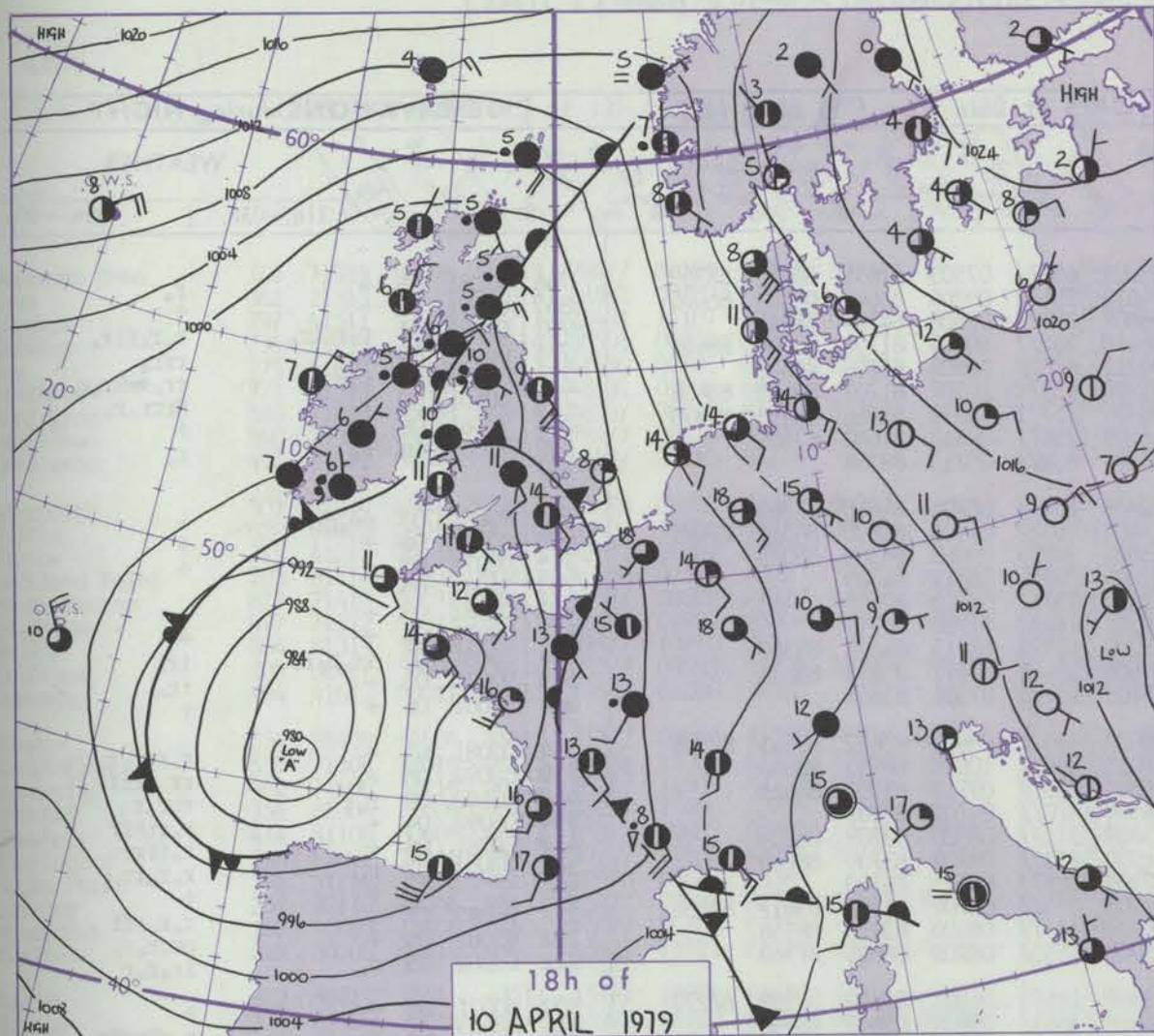


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep low moved from just northwest of Iberia to Ushant, and an associated trough of low pressure, north of this centre, moved slowly westwards across the British Isles.

During the next 24 hours the low centre is expected to curve to the left towards southwest Ireland leaving the British Isles in a mild southeasterly airstream.

Issued at midday WEDNESDAY 11 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 11 April 1979										OBSERVATIONS at 06h. 11 April 1979										OBSERVATIONS during NIGHT										Je FM
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	71109	50102	96009	7097/	09805	82359	87460		746	81307	66022	95209	6567/	07503	81635	86650	88359	746	97081	06	+		r <sub>o</sub>	Boscombe Down							
Hurn	862	81106	62032	95510	8092/	09705	88462		862	71310	62022	94610	35672	09704	83645	84360	86075		862	00091	09	+		+	Hurn							
Manston	797	81508	32616	98511	4577/	10708	84656	88359	797	81806	19606	96609	8537/	09506	84709	88615		797	01091	07	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> fir <sub>o</sub>	Manston								
Gatwick	776	81007	57042	97711	4577/	09704	84656	88360	776	81103	36636	96410	8527/	10604	81704	85706	88624	776	06101	09	r <sub>o</sub> r		rrr <sub>o</sub>	Gatwick								
Kew									775	80000	25636	96211	6732/	10808	86708	88540		775	08092	09	r <sub>o</sub> r		rrr <sub>o</sub> rrr <sub>o</sub> rrr <sub>o</sub>	Kew								
Heathrow	772	81308	64032	97112	8097/	10706	83359	88462	772	81302	35616	95910	6537/	10507	81707	85642	88458	772	08101	09	r <sub>o</sub>		Rrrr <sub>o</sub> r <sub>o</sub>	Heathrow								
Honington	586	70806	30056	98810	7093/	09704	87360		586	71202	30052	96709	15772	08510	81656	86358	87070	586	97081	06	r <sub>o</sub> r <sub>o</sub>		+	Honington								
Wattisham	590	71108	30056	99011	7097/	09605	87359		590	70807	25052	96709	7567/	08613	81640	87656		590	91081	06	r <sub>o</sub>		+	Wattisham								
Gorleston	497	71803	60031	99507	7097/	05806	87358		497	81108	40031	97207	8097/	05713	88358			497					+	Gorleston								
Aberporth	502	40706	65251	94409	48500	08801	84820		502	71311	75031	92708	1567/	05706	81640	87362		502	93081	05	pr <sub>o</sub> pr		+	Aberporth								
Filton	628	61310	50052	95309	15632	08606	81630	86075	628	71012	60022	94409	28572	07504	81820	84362	87075	628	00091	06	+		+	Filton								
Rhoose	715	30807	50106	94409	15631	08608	81630		715	70810	57031	93808	40976	07603	84360	86075		715	00071	05	+		+	Rhoose								
Hartland Point	703	30805	66011	92509	30970	07606	83360		703	41016	68028	91008	40970	06812	84360			703	94081	05			+	Hartland Point								
Mount Batten	827	71312	62021	92710	28438	07706	81818	83365	85275	827	70708	65021	91309	7577/	07709	87650		827	00081	05	+		+	Mount Batten								
St. Mawgan	817	51109	80011	91809	48402	08713	82818		817	31010	65031	90207	16432	07710	81710			817	00071	04	+		+	St. Mawgan								
Scilly	804	50708	70299	91308	50970	07711	85458		804	61111	62012	88209	45572	08713	84625	85360		804	03081	07	ir <sub>o</sub> t <sub>o</sub> lr		ir <sub>o</sub>	Scilly								
Culdrose	809	30906	60101	91708	35600	08505	83630		809	31010	65050	89608	38481	07611	81815	83635		809	97071	05	+		ir <sub>o</sub>	Culdrose								
Guernsey	894	21413	82011	94009	00902	07805	82075		894	21513	81011	93108	15732	07504	81656			894	97081	06	+		+	Guernsey								
Elmdon	534	61105	30112	97009	20932	08804	82362	86075	534	81307	20632	96009	6552/	09601	83622	85645	88556	534	03081	05	+		r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	Elmdon								
Cardington	559	81105	40102	97511	8097/	10709	87359	88465	559	81402	10636	96010	8567/	10608	86630	88640		559	08092	08	r <sub>o</sub>		rrr <sub>o</sub> rrff	Cardington								
Wittering	462	61207	40052	97611	40938	10806	84362	85275	462	80702	04466	96010	8507/	09712	85700	88613		462	05102	09	r <sub>o</sub> r		rrr <sub>o</sub> r	Wittering								
Watnall	354	70704	50106	97909	30936	09804	83360	87270	354	80604	03616	96509	8707/	09709	88701			354	06092	04	+		r <sub>o</sub> rrRff	Watnall								
Shawbury	414	81002	18102	96410	35307	09604	82706	83625	88270	414	81004	09622	95809	8727/	08500	83703	88705	414	06081	06	+		r <sub>o</sub> ffrr	Shawbury								
Finningley	360	61305	25106	98109	30972	08802	83362	85075	360	80702	15636	96909	8537/	09708	83709	88645		360	02081	02	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr	Finningley								
Spurn Point	396	71006	50052	98907	7097/	06001	87360		396	60504	33052	97106	6097/	05715	86360			396			+		+	Spurn Point								
Leeming	257	31206	50046	98311	10931	09108	81365	83075	257	83202	11611	97408	8537/	08706	81708	83617	88656	257	04082	07	+		r <sub>o</sub> r <sub>o</sub> rrff	Leeming								
Tynemouth	262	51605	56026	98407	50930	06207	85358		262	81903	15808	98707	3357/	06400	83925	88358		262	95062	05	+		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Tynemouth								
Carlisle	222	82006	56026	96611	8547/	09107	85714	88618	222	70903	58022	96909	6553/	08702	86625	87360		222	02082	05	d <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r	Carlisle								
Valley	302	70706	58286	94908	7577/	07103	87650		302	70709	80032	93608	18576	06607	81820	85359	87270	302	00071	03	f		+	Valley								
Ringway	334	71602	50102	97311	15601	10004	81630	87075	334	80706	25601	96010	5567/	09804	85640	88460		334	07092	05	+		r <sub>o</sub> rRrrRr	Ringway								
Squires Gate	318	71511	44106	96910	35608	09205	83635	87275	318	70909	40102	96109	38578	09805	81825	83640	87272	318	03072	04	+		r <sub>o</sub> rR	Squires Gate								
Ronaldsway	204	92002	02456	96406	9777/	06214	89701		204	80408	11284	95607	8607/	07606	88701			204	91051	03	Fff		if	Ronaldsway								
Mull of Galloway	131	91405	00475	95107	9777/	07206	89700		131	90706	00454	96205	9777/	05400	8977/			131	94051						Mull of Galloway							
Eskdalemuir	162	80000	12516	96709	8727/	09210	88705		162	70000	30105	97608	7542/	07001	83710	87635		162	01071	05	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		r <sub>o</sub> r	Eskdalemuir								
Prestwick	135	80000	08416	95506	8627/	06103	81705	83707	88710	135	50000	50114	96605	25621	05106	82630	83459	135	01051	01	rrr <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	Prestwick								
Abbotsinch	140	80905	17586	96006	8717/	06003	83702	88704		140	50605	15406	96905	16372	05306	81708	83362	140	01051	02	Rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		ff	Abbotsinch								
Leuchars	171	70406	20216	97005	7517/	05301	81702	83704	86705	171	70302	09412	98405	7527/	05305	81703	85704	87640	171	01051	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		fr <sub>o</sub> r <sub>o</sub>	Leuchars							
Dyce	091	81003	25216	98305	8527/	05804	81705	83625	88656	091	81002	09412	99106	8607/	05207	81701	83702	88703	091	95051	04	r <sub>o</sub> r <sub>o</sub>		ffff	Dyce							
Lerwick	005	81414	15586	02705	8517/	05601	84702	86706	88613																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

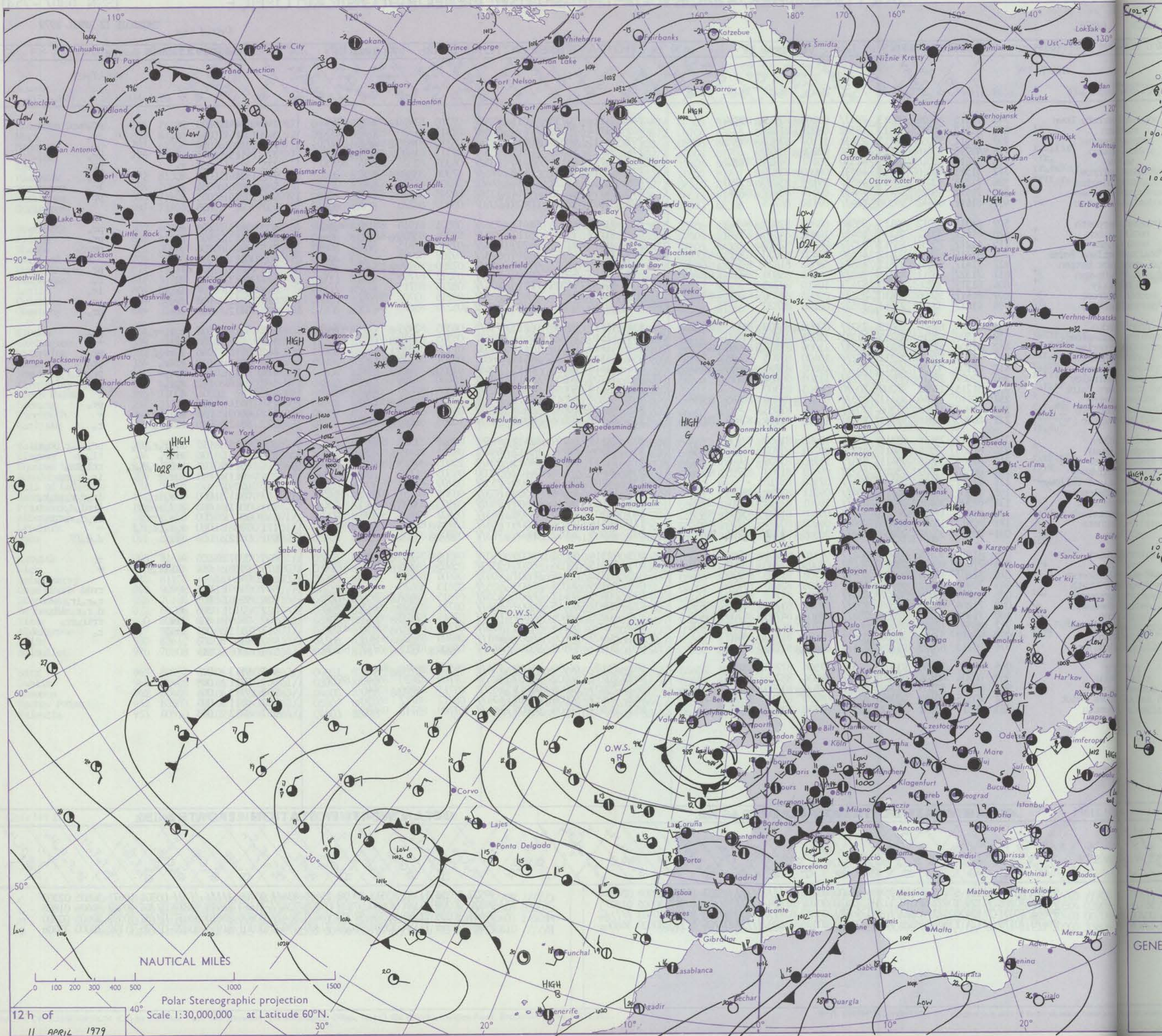
42875

Date of Issue THURSDAY 12 APRIL 1979

OBSERVATIONS at 12h. 11 April 1979										OBSERVATIONS at 18h. 11 April 1979										OBSERVATIONS during DAY				
Station	iii	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	iii	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	iii	RRT	T <sub>s</sub> T <sub>e</sub>	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71915	84026	95513	784//	08105	83719	85824		746	71718	70258	97011	784//	07310	83815	85622	87650	746	92141	028	pr.	pr.	
Hurn	862	21513	75021	95813	18532	08207	81822			862	71714	70018	97610	5853/	07313	81820	83630	87358	862	97141	042	pr.	pr.	
Manston	797	61511	57056	98713	22431	11107	82812	86075		797	61511	68032	00311	58562	08310	81825	84845	85075	797	01161	054	r.	pr.	
Gatwick	776	41713	75016	97514	38501	08206	83820			776	71715	56801	99612	735//	07315	81825	84934	85650	776	91151	044	r.	pr.	
Kew	775	51613	73016	96915	41530	08101	84825	83362		775	71713	81151	98514	785//	06307	82828	83635	87650	775	92161	053	r.	pr.	
Heathrow	772	51513	75016	96315	48531	09000	83824			772	71614	70251	98114	785//	07306	83826	87650		772	92161	051	r.	pr.	
Honington	586	71813	68036	97914	4853/	09115	83820	85360		586	71310	65022	99214	14602	08206	81635	87072		586	97161	054	r.	+	
Wattisham	590	71513	65026	98413	784//	09114	83812	87640		590	71210	62022	99814	13562	09207	81920	87080		590	92151	045	r.r.	pr	
Gorleston	497	81611	08442	99308	864//	07110	88718			497	81505	32054	00609	00907	06400	88275			497		035			
Aberporth	502	61314	68012	92115	38583	08803	82825	84362		502	71420	68802	91411	734//	08501	81918	84820	86645	502	92151	039	+	pr.	
Filton	628	61412	80012	94314	6843/	10004	84818	83645		628	71713	70038	95112	785//	09304	83820	87640		628	91151	020	pr.	pr.	
Rhoose	715	41212	75031	93513	22532	08802	82820			715	71310	67258	94209	784//	07306	87815			715	93141	036	pr.	prpr.	
Hartland Point	703	61114	68801	90812	48530	07400	82820	83625	85360	703	71820	60158	91010	725//	09208	87825			703	01132	058			
Mount Batten	827	71417	70031	91412	4857/	08002	81820	84640	87362	827	81715	57022	93209	853//	07209	86709	88612		827	97121	034	+	pr.	
St. Mawgan	817	71322	60011	89211	783//	09804	85809	86620	87640	817	71717	57016	90509	762//	09212	87705			817	01131	022	dr	r.	
Scilly	804	81319	50206	85910	874//	10710	88712			804	82120	58205	88110	874//	08215	88715			804	05121	007	ir.id.	ir.	
Culdrose	809	81417	56606	88410	852//	09603	81704	84706	88618	809	82016	58216	90109	883//	09215	83706	88620		809	94111	010	ir.	ir.	
Guernsey	894	41612	80011	93911	18532	08206	81820			894	52116	80018	97709	35502	05220	83628	84075		894	97121	068	pr.	pr.	
Elmdon	534	81409	64606	95612	7531/	09000	81708	86610	87650	534	71617	82256	96213	734/3	06305	82915	83820	86640	534	93161	031	r.r.r.r.	pr.	
Cardington	559	71508	62016	96715	11331	11001	81708	87360		559	61510	68022	97814	32632	08305	83830	84075		559	95172	050	rrr.	+	
Wittering	462	71606	57216	96412	5533/	11004	83707	85640	87359	462	41613	80018	97414	14532	07308	81828	84075		462	01161	044	r.r.r.f	pr.	
Watnall	354	81804	22606	96211	852//	10400	83705	88635		354	31510	75018	96514	18602	08301	81835	83075		354	02151	010	rrr.	pr.	
Shawbury	414	81106	30606	95412	853//	10802	83707	83616	88640	414	31610	68029	95113	19480	07303	81915	83360		414	02151	027	rrr.	pr.tl.r.rR	
Finningley	360	82007	24216	95912	872//	11503	86704	88711		360	71709	70258	96813	694/2	10400	81915	85650		360	94161	012	r.r.r.	pr.pr	
Spurn Point	396	51215	18052	96209	50970	06603	85360			396	61419	50054	98208	22572	06205	82820	85460	86075	396			f	f	
Leeming	257	80110	13046	95111	853//	09812	82708	86645	88656	257	61509	57042	96713	685//	10110	81824	86650		257	94141	007	f	pr.	
Tynemouth	262	70803	15108	97506	7097/	06806	87358			262	81902	19052	97307	8097/	06308	88358			262	00091	016	+	+	
Carlisle	222	80909	40616	95911	4542/	11812	81714	83624	88556	222	61507	40056	95312	685//	10305	81820	86642		222	01121	000	rrr.r.	r.	
Valley	302	80712	75616	93511	1578/	10802	81650	88356		302	71111	60299	92412	7956/	09507	83922	83650		302	01141	022	ir.r.r.r.pr.	pr.tl.r.ph.r.	
Ringway	334	81905	57216	95611	6537/	09703	83708	85618	88458	334	61806	62291	95512	694/1	08501	82915	83626		334	02151	030	rr.r.	tl.pr	
Squires Gate	318	81005	35616	95411	853//	11710	83708	84618	88640	318	71510	56956	94613	594/3	10605	84915	86075		318	03151	021	rrRr.r.d.r.	ttlRr.	
Ronaldsway	204	80810	11602	95610	6522/	09003	81703	83705	85650	204	30611	15286	94409	38030	09805	81700			204	96111	011	r.r.r.r	ir.Ftpr.	
Mull of Galloway	131	81211	08616	95508	874//	07500	88710			131	70703	01426	94309	755//	08709	87625			131	02091				
Eskdalemuir	162	80508	50606	96610	854//	09711	83710	88625		162	80000	40586	95509	853//	08305	84707	87712	88625	162	03112	000	rrr.ir.	ir.d.r.id.r.	
Prestwick	135	80306	35636	96211	854//	10701	81712	86616	88624	135	81905	04516	94608	7502/	08503	83700	83620	88530	135	10111	000	d.r.r.rdrf	frd.d.	
Abbotsinch	140	81207	18616	96811	5732/	09000	81707	85708	88457	140	81207	18056	94908	863//	06502	82706	84709	88712	140	03111	000	r.r.r.r.	ir.d.r.d.r.	
Leuchars	171	80910	15614	98606	870//	06803	83704	88705		171	80516	24056	96306	853//	05711	82708	85616	88650	171	01081	000	r.r.f.d.r.f	+	
Dyce	091	80903	16286	99808	862//	06000	81703	85704	88706	091	70905	20052	98606	763//	05806	83706	86708		091	97121	005	fr.r.	d.d.fF	
Lerwick	005	81514	30105	03507	862//	06310	85704	88707		005	71514	30052	04006	763//	04304	84706	86710		005	00072	003	+	+	
Wick	075	71409	08604	99907	7603/	07005	82700	85702	87703	075	71315	25056	99206	3523/	05605	81705	83645	87358	075	97081	014	fiFir.f	+	
Sule Skerry	010	81607	10284	99008	10977	07208	81360	88270		010	81414	08444	98507	8097/	06604	88458			010	97090				

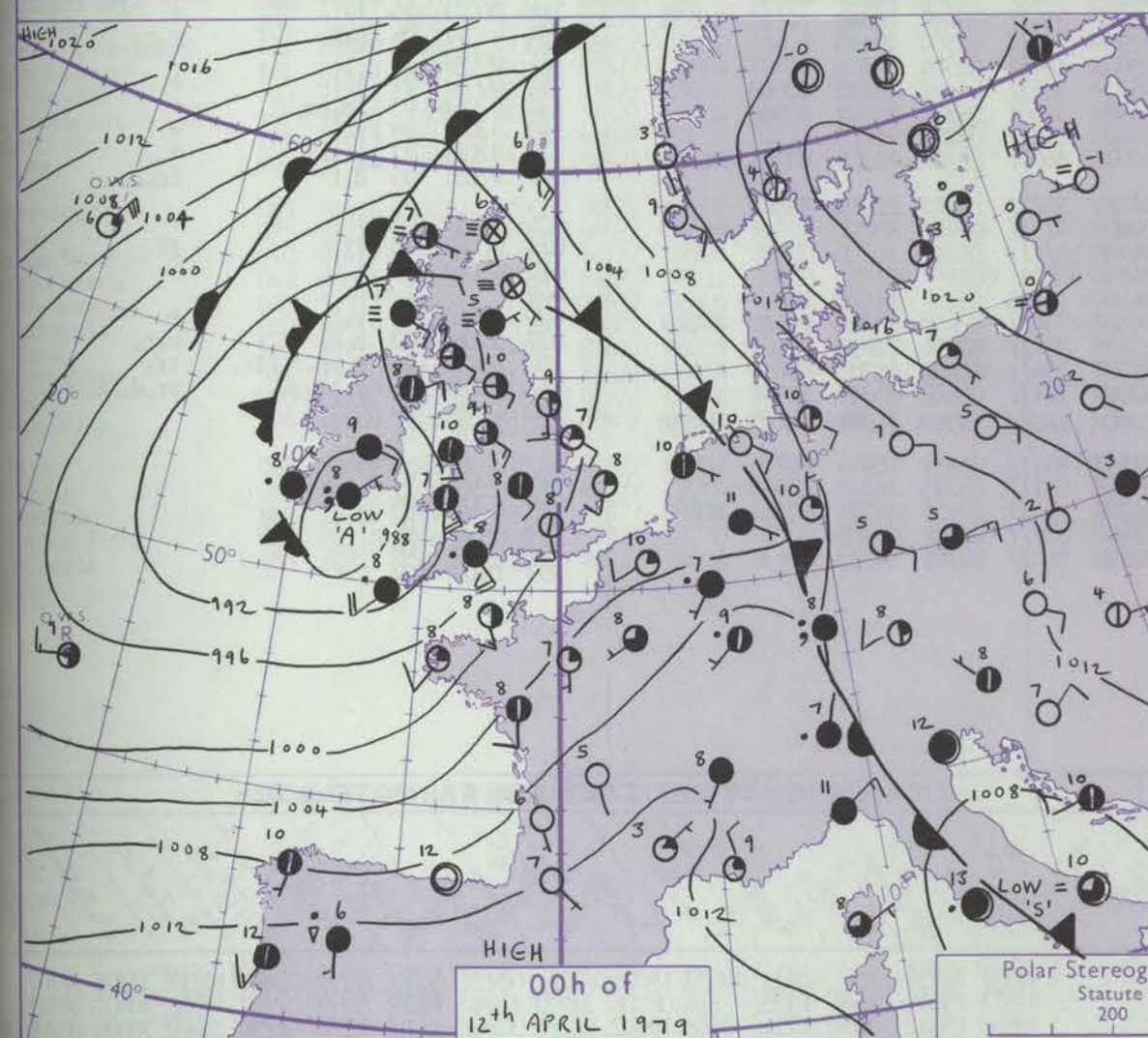
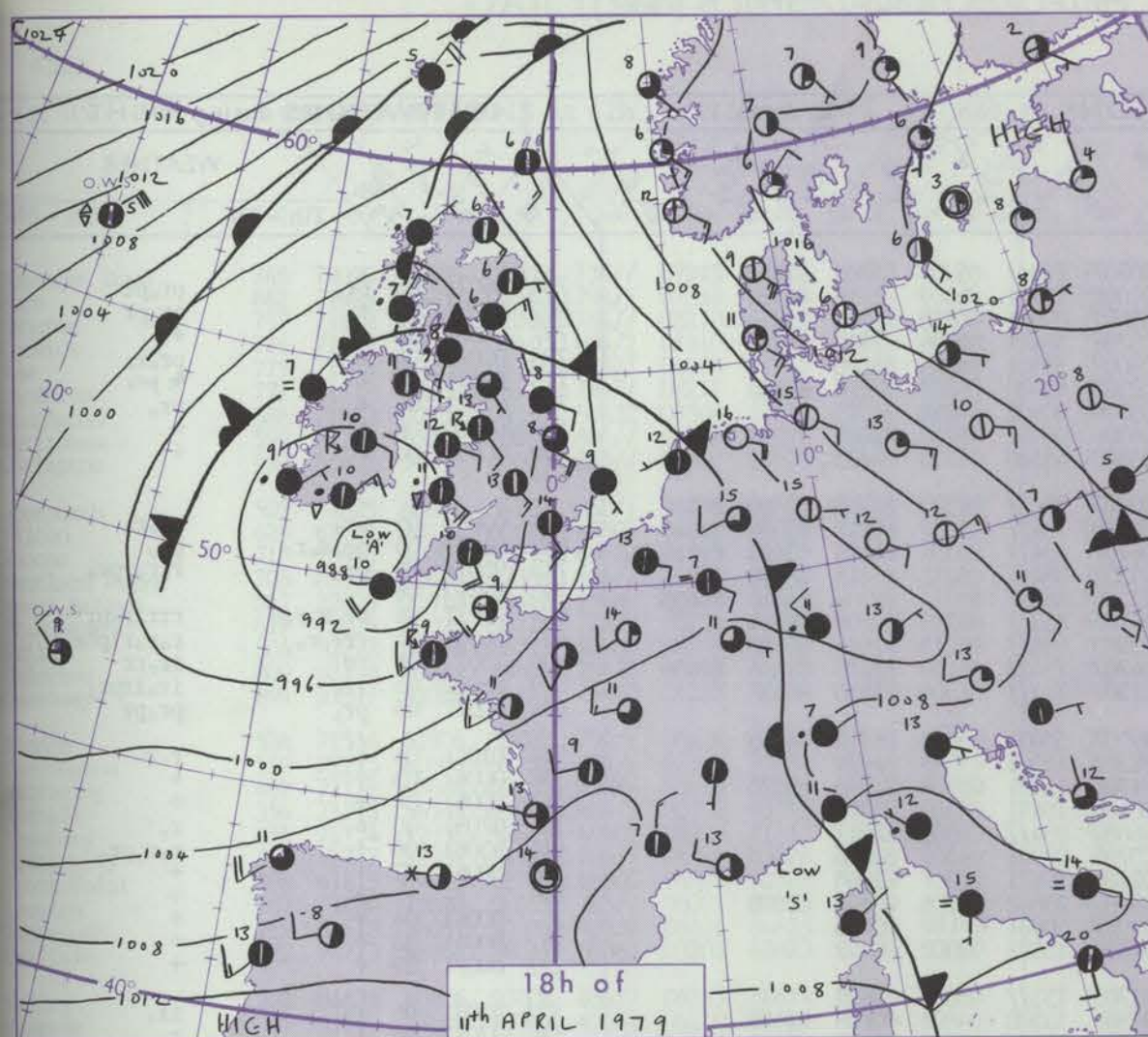


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

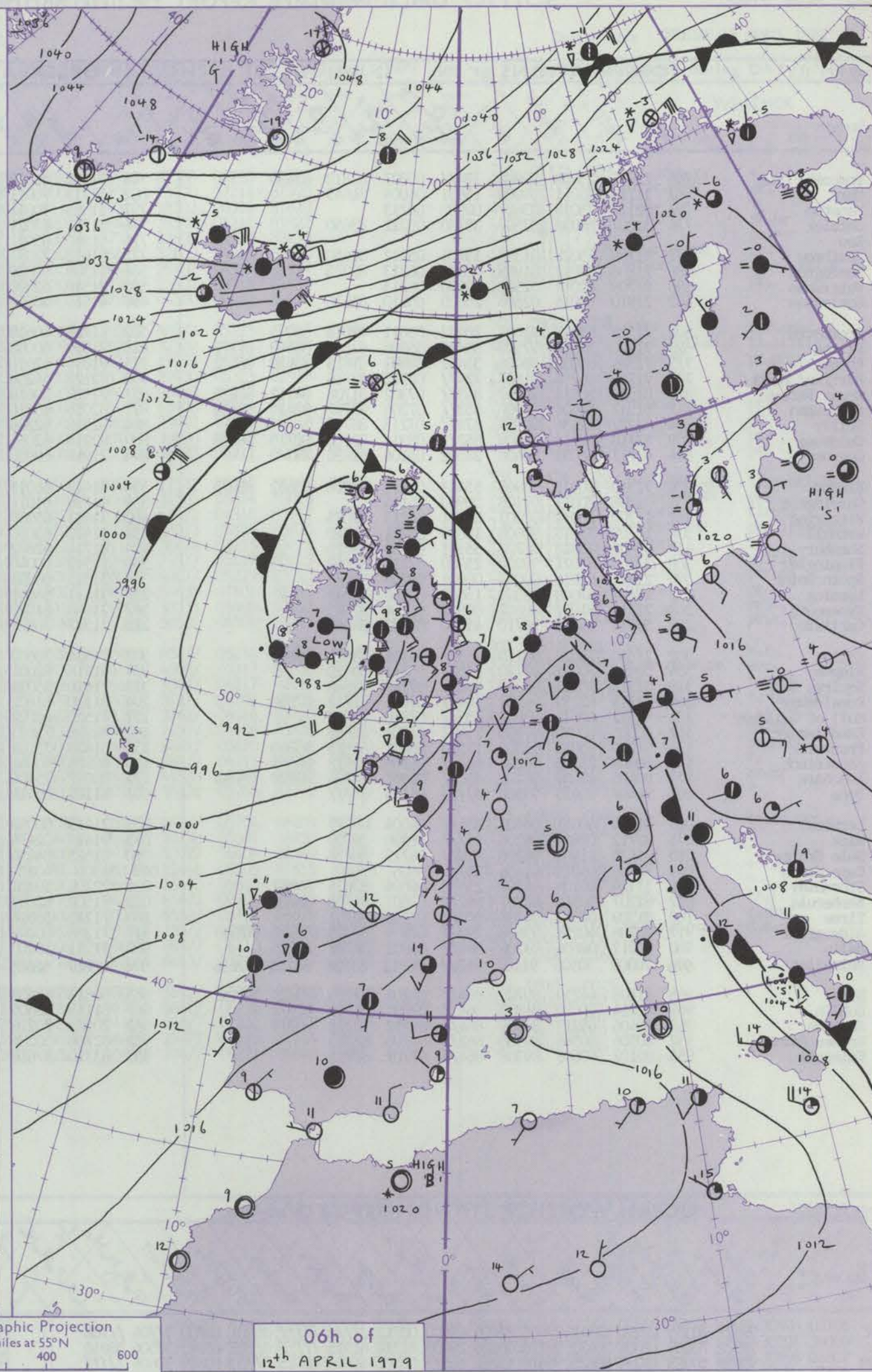




# CHARTS OF WEATHER IN WESTERN EUROPE



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 south of Cornwall has moved slowly into Southern Ireland while an associated warm front from the Faeroes to Norway has moved slowly northwest.

During the next 24 hours the low over Ireland will continue its progress northwestwards as a new low near the Azores turns northeast to approach southwest England.

Issued at midday THURSDAY 12 APRIL 1979



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

42876

Code FM II.V		OBSERVATIONS at 00h. 12 April 1979								OBSERVATIONS at 06h. 12 April 1979								OBSERVATIONS during NIGHT								Code FM II.V
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.—05h.			
Boscombe Down	746	71815	75808	99808	784//	05207	83818	87630		746	71716	32028	00707	753//	05308	85709	87614		746	96071	05	pr.	pr.pr	Boscombe		
Hurn	862	11716	75011	99909	15601	06004	81645		862	51713	70011	01008	16431	06309	81715	84360		862	02081	06	+	pr.pr	Hurn			
Manston	797	02110	75018	03607	00900	06213			797	11913	70011	05607	00901	06210	81075			797	00061	03	+	+	Manston			
Gatwick	776	31807	66038	02507	35700	05212	83650		776	51712	67021	03708	58441	05206	82712	84815		776	95071	04	+	pr.pr	Gatwick			
Kew									775	51810	65021	03008	55501	06305	85620			775	95071	04	+	pr.pr	Kew			
Heathrow	772	11709	75028	01308	15701	05212	81650		772	61612	72031	02508	65400	06307	82714	84620		772	97071	04	+	pr.	Heathrow			
Honington	586	21808	65011	01909	00901	06213	82075		586	11309	60020	03906	00902	04210	81075			586	00060	04	+	+	Honington			
Wattisham	590	01709	62018	02508	00900	06213			590	21510	62020	04506	00902	05210	82075			590	00051	03	+	+	Wattisham			
Gorleston	497	21910	66016	02808	25600	06210	82630		497	41910	58020	05107	45500	05213	84625			497					Gorleston			
Aberporth	502	71525	65038	91007	28432	05811	81818	86075		502	81728	60618	90907	7542/	07503	84710	85640	88460	502	03061	05	pr.	rr.pr	Aberporth		
Filton	628	71720	70038	97509	58438	05206	82818	85640	87272	628	71819	80038	98408	7842/	05307	83817	83630	86645	628	01071	05	pr.do.pr	pr.	Filton		
Rhoose	715	71524	68032	95008	38432	04801	81815	83630	85072	715	81816	62618	96707	4547/	05307	81615	83624	87359	715	95071	06	pr.	r.pr.pr	Rhoose		
Hartland Point	703	71722	66258	91607	724//	06502	87816		703	82125	66258	93308	884//	05211	85815	88630		703	02072	06			Hartland			
Mount Batten	827	81930	50618	94807	853//	07302	81708	84712	88618	827	71922	60616	97209	6537/	06214	82709	84616	86635	827	05071	06	pr.pr.pr	rrr.pr	Mount Batten		
St. Mawgan	817	81917	59606	91908	853//	07206	83707	83614	88626	817	82016	65616	94707	853//	06216	82708	88614		817	06051	04	rrr.pr	r.pr.rlphr	St. Mawgan		
Scilly	804	82222	62636	90908	874//	07215	88710		804	82318	62206	93908	6842/	06215	81816	85620		804	13072	06	rr	ir.pr	Scilly			
Culdrose	809	82118	57216	92309	852//	08214	82705	85710	88616	809	82218	62056	94707	7542/	05110	82710	87616	88459	809	03062	05	ir.	ir.pr	Culdrose		
Guernsey	894	41717	68031	00408	28532	05106	81820	83360		894	71918	68808	01307	784//	06306	84815	86633		894	02071	06	pr.	pr.pr	Guernsey		
Elmdon	534	71510	70031	98908	55401	04213	81618	85632	85075	534	51413	66011	99107	55401	05303	81712	84645		534	01061	04	+	r.pr	Elmdon		
Cardington	559	01808	70011	01108	00900	06114			559	41710	61011	02307	45501	05305	84620			559	00061	03	+	+	Cardington			
Wittering	462	11709	75011	00307	00901	06213	81075		462	31611	65030	01706	15401	05209	81616	83075		462	00061	04	+	+	Wittering			
Watnall	354	11709	75018	99603	15600	05211	81640		354	11410	65030	00406	16431	04305	81712			354	97051	00	+	r.	Watnall			
Shawbury	414	51808	75018	96708	55501	05109	85620		414	81714	62602	96608	854//	05302	88617			414	95081	06	+	r.pr.pr	Shawbury			
Finningley	360	21709	65021	99209	25700	07211	82650		360	11512	60040	00706	00901	04307	81070			360	00061	02	+	+	Finningley			
Spurn Point	396	21412	61011	00007	00901	05208	82075		396	31515	60031	02106	10971	05207	81360			396			+	+	Spurn Point			
Leeming	257	11407	57048	98309	15600	08106	81640		257	31411	56041	99706	25602	05106	82630	83070		257	00061	04	+	+	Leeming			
Tynemouth	262	21611	61021	98607	00901	06204	82075		262	21608	61020	99907	00901	05110	32075			262	00061	03	+	+	Tynemouth			
Carlisle	222	51310	64031	96710	45630	07203	84642		222	21517	70021	97308	18582	03302	81822			222	00071	03	+	+	Carlisle			
Valley	302	71510	75028	93110	755//	04301	83625	87656		302	71624	70602	91709	755//	05607	87622			302	91081	06	+	ir.	Valley		
Ringway	334	51614	70021	97710	555//	05311	85620		334	51418	62031	97808	55500	04801	83628	84650		334	97071	06	+	r.	Ringway			
Squires Gate	318	51313	60039	96309	55600	07205	85646		318	71418	65031	96208	784//	05502	82818	86640		318	00071	05	+	+	Squires Gate			
Ronaldsway	204	71115	62259	94208	784//	07001	81712	87650		204	81120	61602	93607	854//	05602	81710	84633	88650	204	91071	06	pr.	r.pr	Ronaldsway		
Mull of Galloway	131	81512	62034	93807	855//	07810	88620		131	71520	60022	92906	755//	05500	87625			131	00061				Mull of Galloway			
Eskdalemuir	162	30000	62056	97308	25602	07004	82640		162	31208	75021	98005	28432	03305	81818			162	00051	01	+	+	Eskdalemuir			
Prestwick	135	51210	65018	95509	18530	08001	81825	85360		135	61408	75031	95708	5853/	04102	81822	85640		135	92061	03	id.pr	+	Prestwick		
Abbotsinch	140	60808	25216	96207	684//	06106	81818	86645		140	40705	40041	95907	38501	06303	81822	83640		140	92061	04	r.	+	Abbotsinch		
Leuchars	171	80405	12408	98205	880//	05007	83700	83820	88645	171	80607	25104	98405	862//	05202	88703		171	92051	03	pr.ff	+	Leuchars			
Dyce	091	91407	03435	99506	9//	06113	89//		091	81103	09414	00005	860//	05104	82700	85701	88702		091	97051	05	d.f	fd.pr	Dyce		
Lerwick	005	81415	40051	04406	855//	04004	88623		005	71413	50052	04805	56232	04205	85705	84070		005	00051	03	+	+	Lerwick			
Wick	075	91712	02454	99206	9//	06208	89/00		075	91414	0247															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

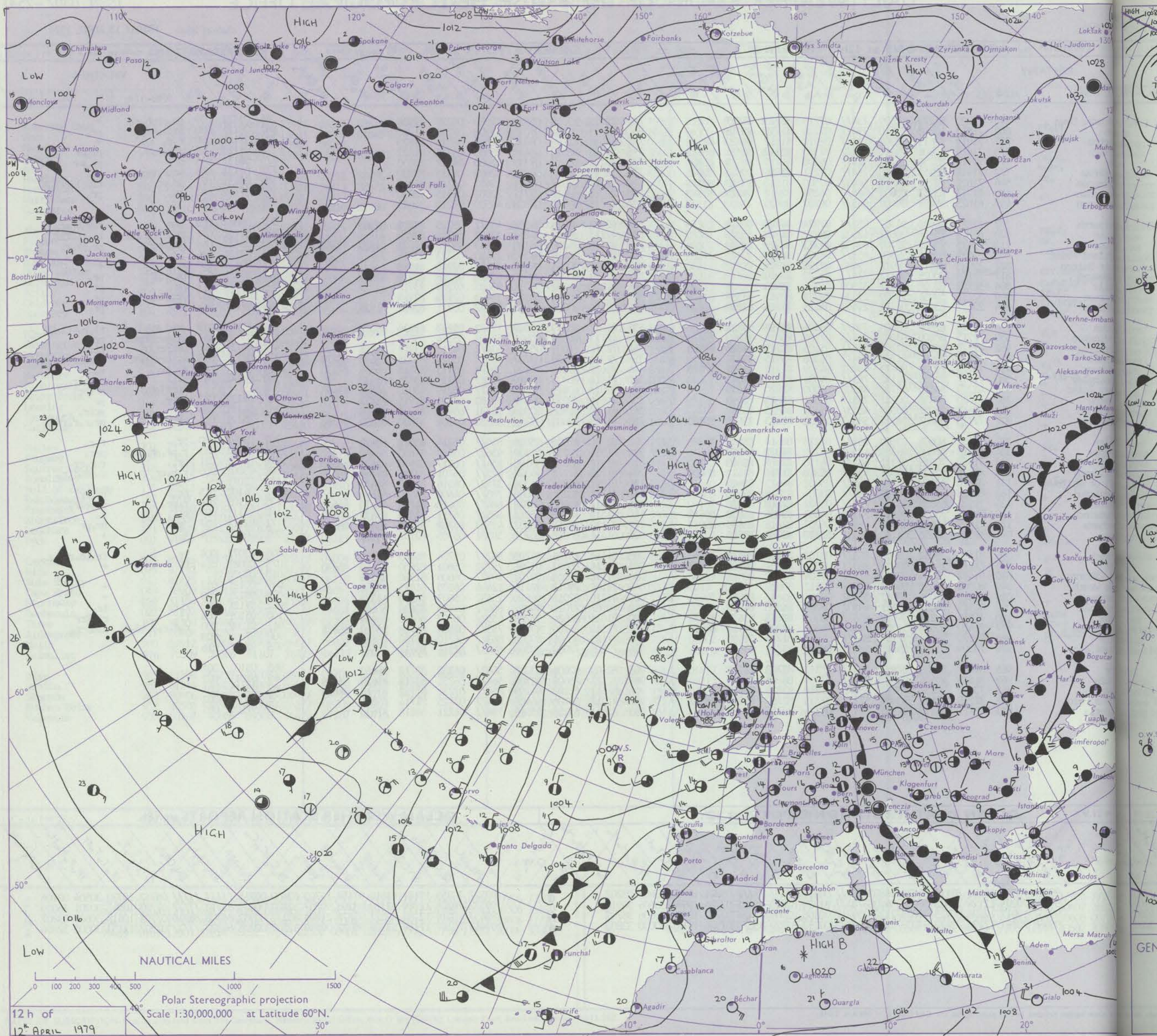
42876

Date of Issue FRIDAY 13 APRIL 1979

OBSERVATIONS at 12h. 12 April 1979										OBSERVATIONS at 18h. 12 April 1979										OBSERVATIONS during DAY				
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 x T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72020	81278	02309	734//	07213	82913	85817		746	22025	83018	05910	22500	04220	82826			746	01121	059	pr.pprph.r.	+	
Hurn	862	71923	60808	03510	794//	07218	81715	85918		862	22015	80028	07010	23500	07216	81920			862	03121	080	pr.pprprR	pr.	
Manston	797	71919	68611	07209	784//	08210	81812	84620	87635	797	22016	81146	09310	18502	06318	81820			797	92141	090	r.r.	+	
Gatwick	776	71819	70806	05410	684/2	07310	82712	84816	87075	776	31915	82018	08410	38503	05218	81822			776	01121	049	r.ppr.	pr.ppr	
Kew	775	71914	80258	04211	5247/	06208	81715	84825	85360	775	32116	83018	07312	32600	04318	83830			775	96131	045	pr.	pr.ppr	
Heathrow	772	71918	80258	03910	7847/	07211	83816	85623	85645	772	32018	82018	06812	32600	04315	83830			772	01131	048	pr.r.pprprR	pr.	
Honington	586	71622	70251	04810	58432	07500	81813	83820	86075	586	21917	82019	06911	29402	04319	81917			586	03131	077	pr.ppr	tl.tl.rtl.R	
Wattisham	590	81717	65251	05609	884//	06204	82812	84815	86640	590	22017	82018	07711	22602	03315	82830			590	97131	083	pr.	pr.	
Gorleston	497	61623	58031	06609	645//	06207	86625			497	41718	66021	07809	44500	06210	84625			497		093			
Aberporth	502	81825	40636	94707	852//	07224	86705	88618		502	62025	70016	99308	48472	05225	84815	85360		502	09082	008	irrr	r.r.pprpr.	
Filton	628	62021	75158	00612	42502	06212	84820	83075		628	42213	80019	04211	32502	06214	83820			628	02131	071	pr.tl.rtl.r	tl.rtl.tl.r.	
Rhoose	715	72415	70808	99709	69432	04313	83918	85628		715	32116	75258	03110	19533	05218	81822	81925	83360	715	03121	049	pr.pprpr.	pr.pprpr.	
Hartland Point	703	82535	60616	97308	855//	06226	88620			703	22328	83016	01310	29430	05323	82918			703	03101	036			
Mount Batten	827	22023	75018	00912	29480	07125	81918			827	32021	70031	04610	28433	07213	81818			827	00121	100	+	+	
St. Mawgan	817	72124	70029	98711	724//	05222	87819			817	62119	80022	02910	63400	07216	81916	85820		817	93121	074	pr.tl.	pr.	
Scilly	804	52222	62028	98711	52500	06229	85823			804	42220	70158	02011	33402	07209	83918			804	02121	071	pr	pr	
Culdrose	809	52118	59051	99809	29430	06232	82915	83360		809	32114	68018	03109	39400	07112	82915			809	01111	057	pr.tl.ppr.	pr.	
Guernsey	894	22017	83018	04711	29463	05223	81818	81920		894	32110	80011	07909	39532	05211	82822	81928		894	97121	088	pr.	pr.	
Elmdon	534	71516	62806	00808	794//	05306	83918	84822		534	61814	65019	03309	12532	05217	81820	86070		534	11121	029	prtl.RHtl.r	tl.r.rhtl.RH	
Cardington	559	72215	60808	03208	784//	07305	85818	87640		559	42115	81028	05911	32502	05314	83825			559	03131	067	pr.pprprpRH	pr.	
Wittering	462	72118	58808	02707	734//	05205	82915	84820	87640	462	72314	81809	05307	634/2	04318	83917	85826		462	04121	048	pr.pprtlr	tlrpr.	
Watnall	354	71716	56949	01707	694/3	06306	85915	84820		354	71911	68259	03707	585/3	05324	83825	85640	86070	354	07122	025	r.pprtlpRH	prtlrprpRH	
Shawbury	414	71724	72038	98611	49402	04309	81915	84824	87075	414	71607	81218	01109	38478	05115	83818	86464	87270	414	01121	024	pr.pprpr	r.	
Finningley	360	71717	82031	01112	785//	04801	85828	85645		360	71811	75809	02810	795//	05117	83825	86930		360	01141	049	pr.	pr.tl.r.	
Spurn Point	396	41219	64011	02710	48500	05000	84635			396	72018	60819	05008	4347/	05219	83910	84825	87460	396			pr.tl.ppr	prprl	
Leeming	257	71620	70038	00211	785//	05001	85825	85640		257	61615	70258	00310	69433	07101	81915	86822		257	04132	032	prpr.	pr	
Tynemouth	262	61618	56051	00508	4253/	05101	84825	84358		262	61620	61808	00306	33531	05400	83925	85358		262	94111	089	+	prir.	
Carlisle	222	71713	68801	98011	58563	05202	83823	83635	85360	222	71813	70808	97311	58532	04501	83820	84630	86360	222	95121	021	pr.	pr.r.r.r.r.	
Valley	302	81632	60606	93608	854//	06213	86614	88630		302	81934	62606	95808	854//	05214	83712	88630		302	03071	000	rr	r.r.	
Ringway	334	61918	58806	99309	42562	05210	84822	84358		334	81815	70218	01109	4562/	03317	84630	88460		334	01121	033	r.pprph.r.ppr	pr.	
Squires Gate	318	71619	70018	97311	684/2	06110	82818	86640		318	81916	65628	99108	854//	06217	82618	86625	88640	318	02131	021	pr.	r.r.r.	
Ronaldsway	204	81316	62632	94807	854//	05310	81711	84621	88630	204	81725	57215	94307	872//	06701	83705	88708		204	03081	000	r.r.r.	r.-d.r.	
Mull of Galloway	131	81820	62602	93307	4552/	05002	84625	88460		131	81817	62216	91306	3742/	06516	83710	88458		131	02071				
Eskdalemuir	162	81413	81258	98108	885//	03004	83824	88635		162	71309	80258	97008	785//	04606	83820	37640		162	04102	015	pr.	pr.r.	
Prestwick	135	71516	65026	96309	754//	05002	82618	86626		135	81517	60608	94708	6847/	05610	81714	84630	86645	135	97102	006	r.ppr.	pr.r.r.	
Abbotsinch	140	71315	75021	96510	785//	04003	83824	84630	86642	140	81515	70026	95011	885//	04711	82825	83632	86640	140	97111	007	r.	r.	
Leuchars	171	71013	60162	99608	48402	06207	82818	83630	85075	171	71112	56258	98307	49533	05707	82920	83630	86070	171	01111	037	jp	pr.ppr	
Dyce	091	51514	56055	01110	38331	03310	82708	83815		091	61414	50052	00707	58331	05705	82707	84709		091	00101	074	+	+	
Lerwick																								

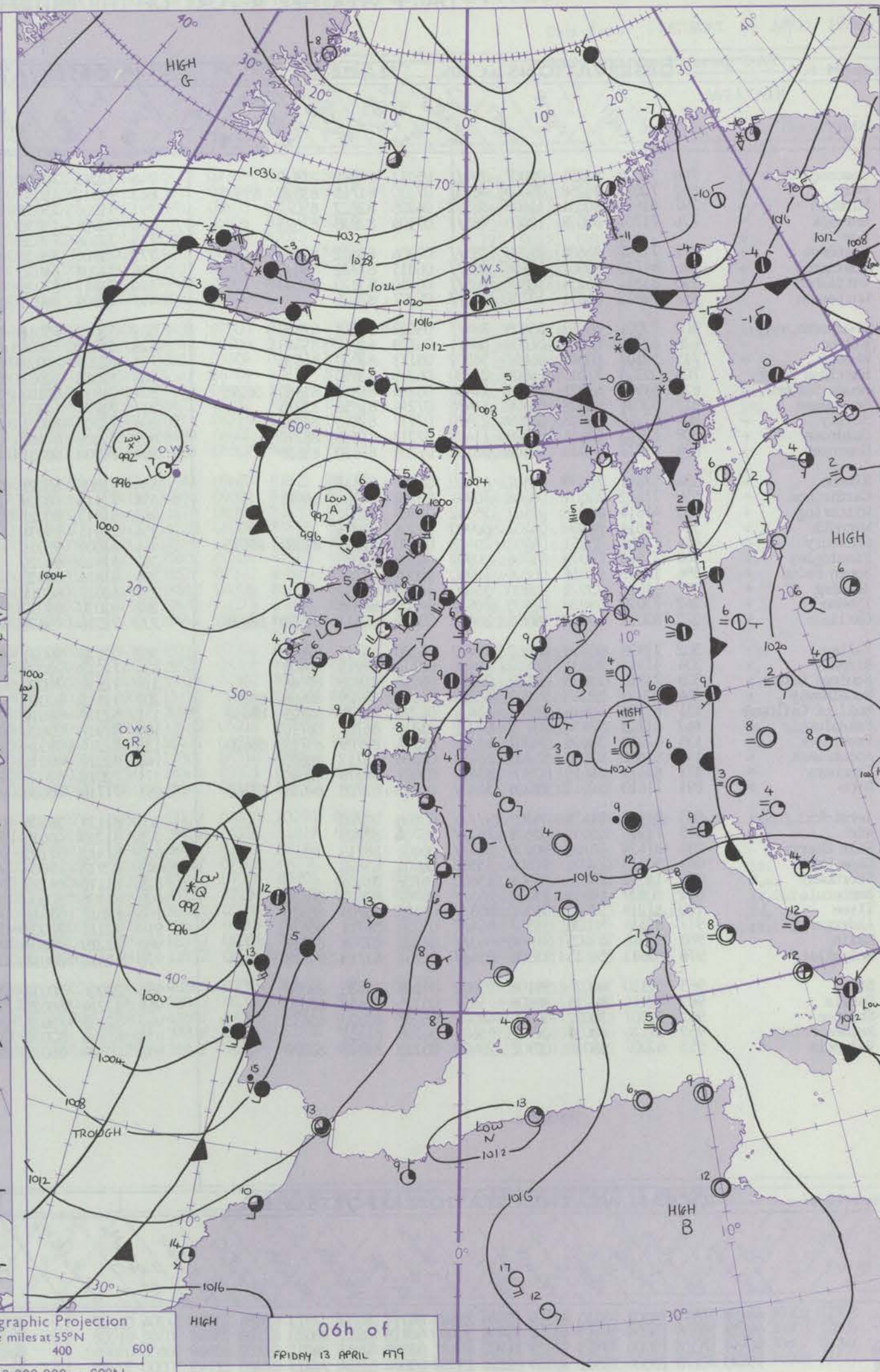
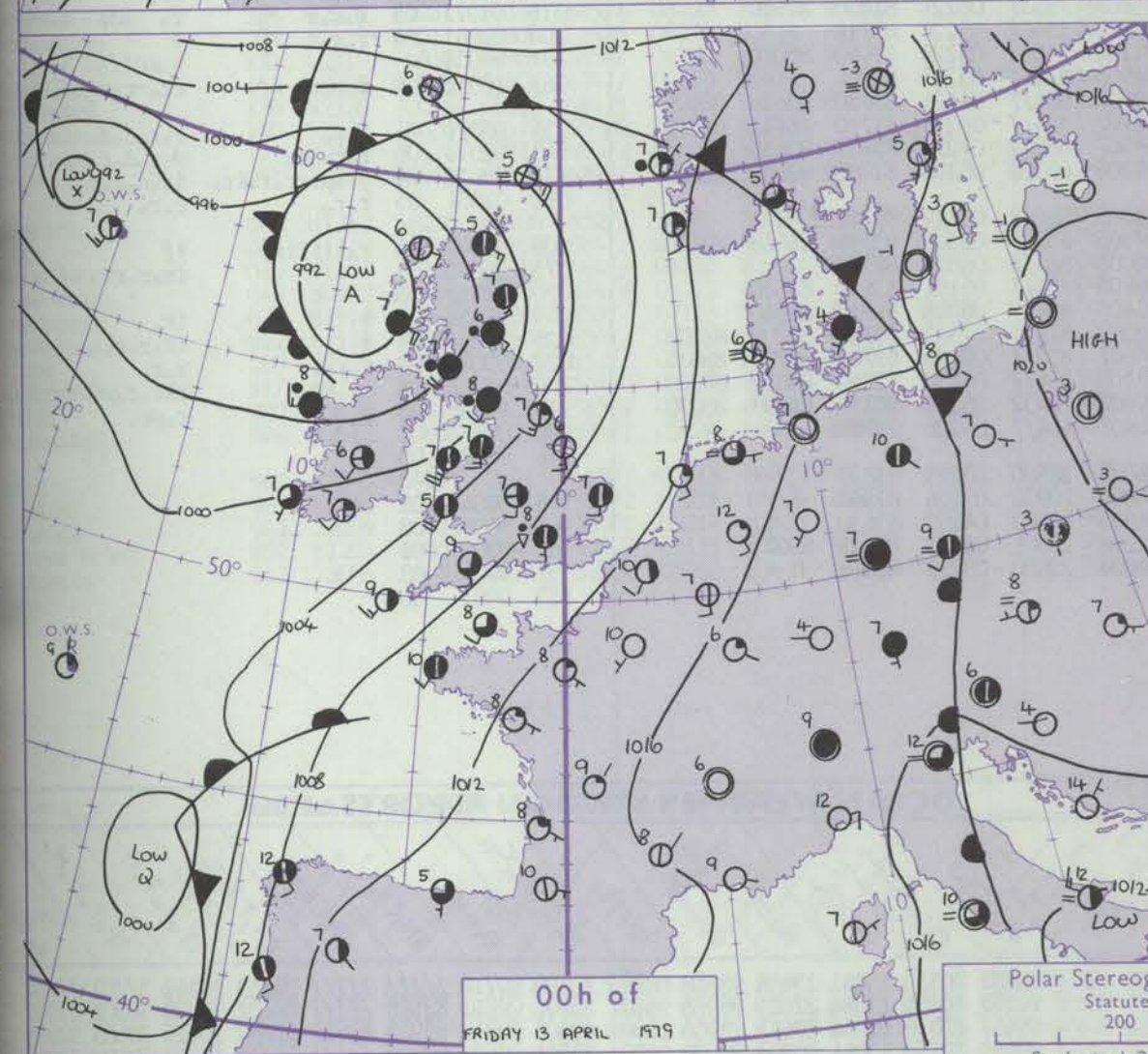
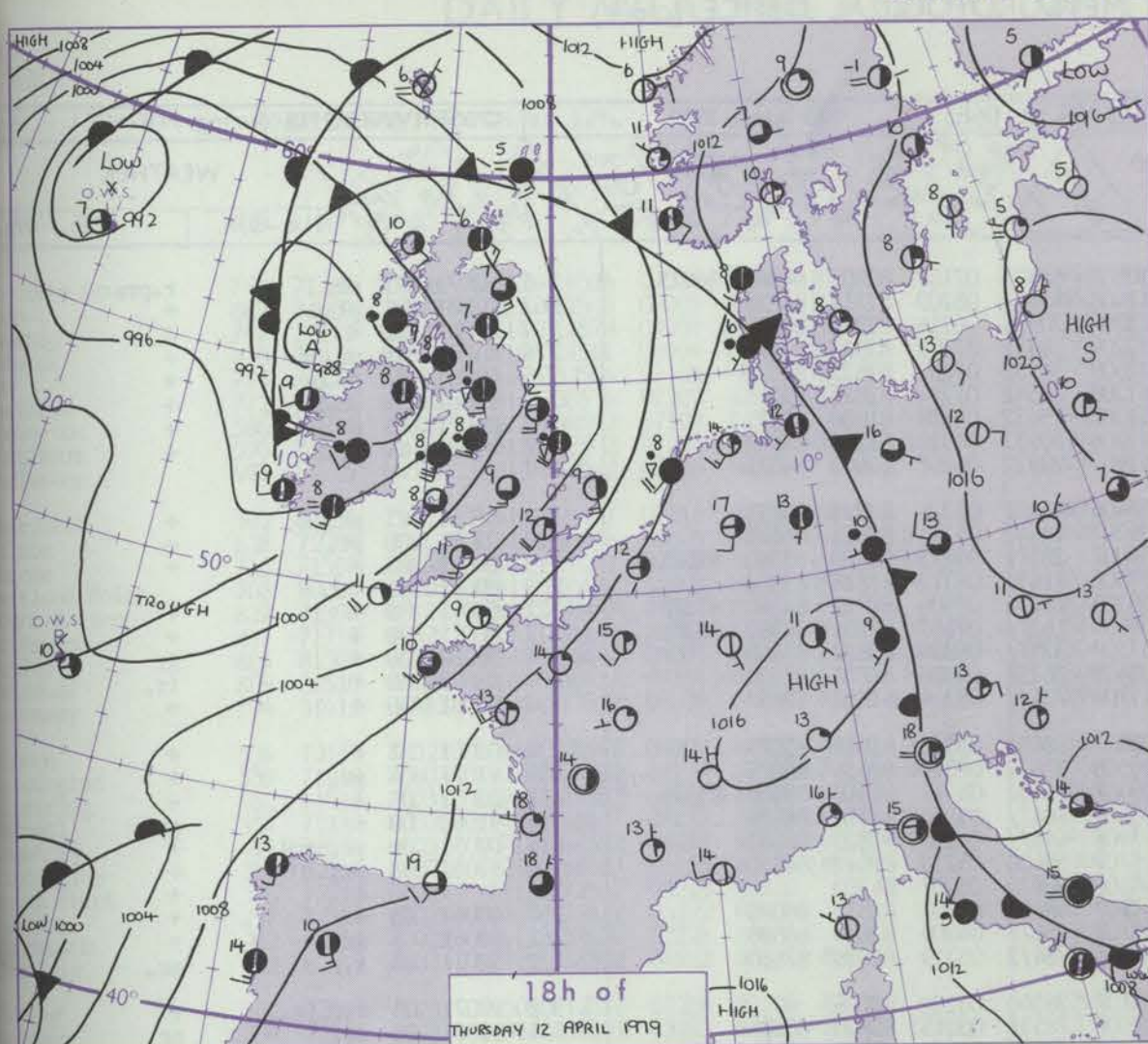


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over Ireland moved slowly northwest, filling slowly. Associated frontal troughs just to the north of Britain and over the North Sea moved slowly northwards.

During the next 24 hours the depression off northwest Britain will fill, but another depression will develop off northwest France with the associated warm frontal trough moving northwards into England later.

Issued at midday FRIDAY 13 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										FM II.V	
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	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	72008	82251	09007	784//	05211	84812	87625		746	72213	70252	10508	68331	07107	85707	84362	86075		746	92071	05	pr.		r.pr.	Boscombe Down						
Hurn		862	72011	75258	09409	4843/	07210	81715	83820	85360	862	71912	65038	11408	4143/	08209	81712	84818		862	01081	06	pr.pr		+	Hurn							
Manston		797	61610	80031	11408	38532	06205	82822	85072		797	71908	75032	13307	20931	06216	82364	87075		797	00061	03	+		+	Manston							
Gatwick		776	71707	62028	10409	785//	07104	82828	87645		776	71908	75038	12208	38431	07209	82814	87075		776	01071	05	pr.pr		+	Gatwick							
Kew											775	72108	75028	11509	31531	07207	83825	87075		775	01081	03	pr.pr		+	Kew							
Heathrow		772	71707	75808	09208	785//	07304	83822	87640		772	71806	70028	11209	28541	07214	81825	87075		772	94081	05	pr.prpr.		+	Heathrow							
Honington		586	81715	60801	10108	885//	06311	83822	88633		586	71708	64038	11207	15632	06308	81630	87075		586	04071	05	pr.pr		+	Honington							
Wattisham		590	81811	65251	10807	885//	06210	83820	88630		590	71811	57028	11908	10932	06310	81360	87080		590	04071	05	prpr.		+	Wattisham							
Gorleston		497	71812	66031	10707	755//	05207	87625			497	41809	66016	11907	20922	06207	82460	84075		497					+	Gorleston							
Aberporth		502	72021	70258	03405	784//	05221	83818	87640		502	52012	65018	07406	48401	06221	82818	83635		502	08051	03	pr.prR		+	Aberporth							
Filton		628	62112	70801	07109	684/1	06109	82817	85640		628	61802	75038	09707	18442	05215	81818	85075		628	97071	01	pr.		+	Filton							
Rhoose		715	52107	80018	06407	58502	05111	82820	84626		715	62209	80022	09007	28571	05211	81820	83360	85075	715	00071	05	+		+	Rhoose							
Hartland Point		703	22324	77010	04809	22530	06215	82820		703	52218	82031	07608	11431	06312	81818	85360		703	00071	06					Hartland Point							
Mount Batten		827	61917	65021	07309	11436	08209	81812	83360	86275	827	71914	25102	09209	18036	09306	81701	84360	87275	827	00091	06	+		+	Mount Batten							
St. Mawgan		817	32014	62028	06408	11435	07214	81810	83275		817	71707	62031	08407	1627/	07107	81705	84360	86365	817	00071	05	+		+	St. Mawgan							
Scilly		804	42216	80028	05909	22470	07217	82818	84360		804	71907	80021	07509	3257/	08304	83820	87460		804	96082	06	+		ir	Scilly							
Culdrose		809	82115	60031	06609	11407	07213	81816	88270		809	72006	57102	08409	2823/	09305	81703	87359		809	93072	06	+		ir.	Culdrose							
Guernsey		894	61912	81038	10408	58532	07209	81820	85650		894	71908	80032	11708	784//	08304	81818	87650		894	00081	06	+		+	Guernsey							
Elmdon		534	51811	70039	06407	41402	05207	84817		534	51808	65021	09007	18402	05216	81818	85075		534	00061	02	+		+		Elmdon							
Cardington		559	71812	75031	08608	40934	03208	84360	86075		559	72112	70028	10508	35632	07309	83635	85075		559	91071	04	pr.		+	Cardington							
Wittering		462	41614	80038	07607	25532	05208	82620		462	51812	70021	09407	11432	06211	81816	83360	85075		462	00051	03	+		+	Wittering							
Watnall		354	21811	80038	06207	00902	05206	82075		354	71911	75031	08507	7847/	05214	81710	86625		354	91060	00	+		pr.		Watnall							
Shawbury		414	71808	75251	04907	29433	05110	82915	83360	87075	414	62009	75018	07906	645//	04218	81820	86640		414	02051	04	pr.prprR		+	Shawbury							
Finningley		360	11812	75018	05706	00902	04209	81075		360	51910	68021	07707	59400	05212	81912	84650		360	97051	03	pr.		+		Finningley							
Spurn Point		396	11716	68018	06806	10940	05008	81360		396	41816	62020	08106	40970	05207	84360			396				+	+	Spurn Point								
Leeming		257	31612	75021	03106	35600	04212	83630		257	62017	80011	04907	48402	04307	82815	86070		257	00041	03	+		+		Leeming							
Tynemouth		262	72023	69026	01408	7097/	04102	87358		262	62020	69022	03707	2567/	04209	82630	86358		262	95061	05	ir.		+	+	Tynemouth							
Carlisle		222	82012	65618	99908	854//	05211	82617	84622	88635	222	72216	75028	03008	784/2	05319	81818	87650		222	92071	05	r.r.r.		pr.	Carlisle							
Valley		302	71925	60216	00907	754//	06220	84712	87630		302	22120	59011	05107	26340	06222	82706		302	97071	05	r.r.r.ir.		+		Valley							
Ringway		334	41814	80031	04207	49400	03112	81915	84628		334	72013	70258	07007	7853/	05215	83820	86635		334	91061	05	pr.		pr.	Ringway							
Squires Gate		318	71816	75036	02407	785//	05216	81820	87646		318	72110	70026	05807	7853/	06221	81820	87630		318	01071	05	r.r.r.		r.	Squires Gate							
Ronaldsway		204	82023	58216	99207	653/7	06																										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

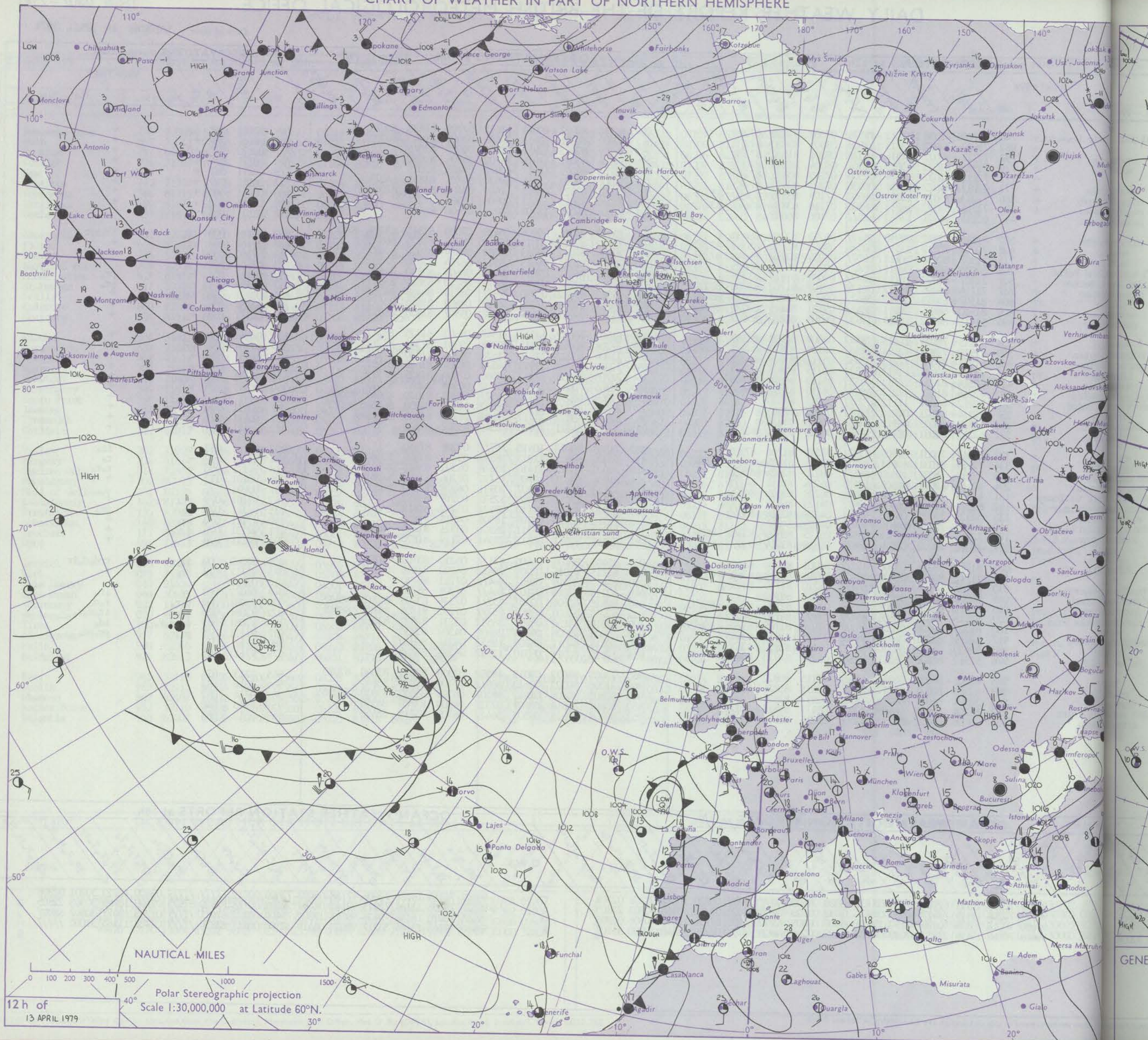
Date of Issue SATURDAY 14 APRIL 1979

42877

42877		OBSERVATIONS at 12h. 13 April 1979										OBSERVATIONS at 18h. 13 April 1979										OBSERVATIONS during DAY				
FM II.V																										
h. - 09		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</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>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>s</sub> T <sub>e</sub>	SSS	WEATHER			
																						09h.-15h.		15h.-21h.		
oscombe Down		746	71710	82038	12412	18536	07004	81822	87270		746	61110	82022	10614	11642	07705	81830	86075		746	97161	067	pr.		+	
urn		862	71609	70022	12613	12508	08005	81820	87272		862	50909	80031	10415	15631	09608	81640	84070		862	00161	089	+		+	
lanston		797	72111	80022	14514	11578	09201	81822	87270		797	70709	82022	12912	00901	07605	87075		797	00170	077	+		+		
atwick		776	71911	81022	13915	11501	08004	81825	87075		776	71106	83022	11916	14702	06606	81650	87075		776	00171	094	+		+	
ew		775	72112	82032	13514	52506	07105	85825	87270		775	71705	84022	12017	00902	05803	87075		775	00171	081	+		+		
leathrow		772	72011	82022	12814	38536	07203	83825	87275		772	51606	84022	11316	14632	06705	81835	84075		772	00171	059	+		+	
onington		586	72213	75022	13213	58502	07109	83826	83640	87075	586	71307	67022	12815	11602	08400	81840	87075		586	00151	060	+		+	
attisham		590	71915	68022	14913	68502	07218	83820	85645	85075	590	71210	75012	13413	00908	08301	87275		590	00161	062	+		+		
orleston		497	62115	66021	13813	625//	07106	86825			497	61608	64012	13909	6092/	07400	86460		497		068					
berporth		502	81816	75032	09910	2142/	06213	82815	88458		502	70610	75016	09908	18438	07000	81815	83359	87270	502	02111	009	ir.		ir.rrr.	
ilton		628	72009	80012	11513	38536	09005	81820	85362	87272	628	71412	82026	10015	18542	09704	81825	86075		628	97161	057	r.	+		
hoose		715	71507	80038	10811	6857/	07003	82822	86640	87359	715	70706	84012	09513	18582	08804	81822	87072		715	97140	035	pr.		+	
artland Point		703	80000	66216	09911	854//	10203	86710	88625		703	70508	80022	09013	2151/	06704	82820	87460		703	01151	028				
ount Batten		827	71307	68022	10213	2847/	09002	81815	87360		827	70912	86032	07814	5868/	08608	83830	84645		827	97161	051	+		pr.	
St. Nawan		817	71714	64026	09212	36176	10103	81702	83709	87270	817	61215	82252	07014	58472	08710	83818	85640		817	01151	041	r	pr.		
Scilly		804	81507	65029	08312	5847/	09003	81817	85626	88460	804	71013	65012	05910	7097/	08714	84458	84360		804	03121	016	irt. lr	+		
Culdrose		809	81510	68606	09011	3841/	09101	81815	83630	88462	809	70711	68036	07010	58439	08609	81815	85645		809	93131	039	ir.	+		
Guernsey		894	51411	84012	10514	12632	06809	81830	85075		894	71313	84021	08116	12688	05507	81830	86072		894	00171	083	+	+		
Elmdon		534	72115	78021	11613	28542	04009	82827	83359	85075	534	81503	80022	11314	11547	09603	81825	88272		534	00141	050	+	+		
Cardington		559	71910	75802	13014	68532	08108	82820	84825	86078	559	71706	80018	12415	20978	09301	81364	87272		559	97161	060	pr.	+		
Wittering		462	61917	80031	11913	32532	05111	83828	86075		462	71806	80022	11814	11678	08302	81830	87272		462	00151	070	+	+		
Watnall		354	72114	80038	11413	4853/	06115	84822	83359		354	72002	80012	11913	14570	08204	81828	85462		354	00141	041	+	+		
Shawbury		414	72114	81032	10713	68532	05110	86824	87358		414	71705	80038	11213	18586	07500	81825	87275		414	97141	021	pr.	+		
Finningley		360	62214	81021	11213	685//	06115	82828	86650		360	52105	70011	11813	25602	06304	82645	85075		360	00161	077	+	+		
Spurn Point		396	72212	66022	11112	725//	05215	87820			396	72004	68031	12012	5857/	07302	81820	85640	85360		396			+	+	
Leeming		257	72314	82021	09710	726//	03222	87830			257	72409	84022	11112	68642	04306	81830	86656	86075		257	00131	020	+	+	
Tynemouth		262	62516	80022	08111	5363/	02228	85935			262	52610	80022	10712	22638	01213	82830	85275		262	00131	092	+	+		
Carlisle		222	62317	81031	07710	58502	04223	85825	83075		222	32312	84021	10110	18542	03207	81828			222	00121	119	+	+		
Valley		302	72017	70031	09509	1237/	07219	81706	87359		302	71503	80012	10410	757//	07201	87650			302	97111	053	+		ir.	
Ringway		334	72114	81031	10811	38532	03215	81825	83645	87360	334	72305	80022	11213	28532	03301	81828	83360		334	97131	020	+	r.		
Squires Gate		318	72210	75031	10310	685/1	08220	82825	85635		318	70000	70012	11410	55678	06302	85645	87359		318	91121	050	+	r. r.		
Konalds Way		204	42113	63011	08909	12438	06224	81818	84273		204	51906	63021	10908	15732	07206	81650	84362		204	00101	113	+	+		
Mull of Galloway		131	42315	76030	06908	18501	06228	81820	84070		131	42113	80021	09307	20931	06208	82360	83070		131	00091					
Eskdalemuir		162	62023	67018	06607	624//	04123	86818			162	41811	83011	09909	32532	05216	83822			162	97101	079	pr.	+		
Prestwick		135	52320	70035	05810	48421	04227	82818	83640		135	62510	80018	09110	58431	05212	81818	84840		135	97111	073	jp	pr.		
Abbotsinch		140	52322	70036	04610	58400	04128	84818			140	12312	80028	08709	18501	04318	81826			140	97111	076	pr.	+		
Leuchars		171	72319	80016	03811	68572	05125	85820	85362	86070	171	42317	84031	07511	28501	03321	81825	84070		171	97131	076	d. r.	+		
Dyce		091	72010	75022	02509	4847/	05319	81814	83620	8746																

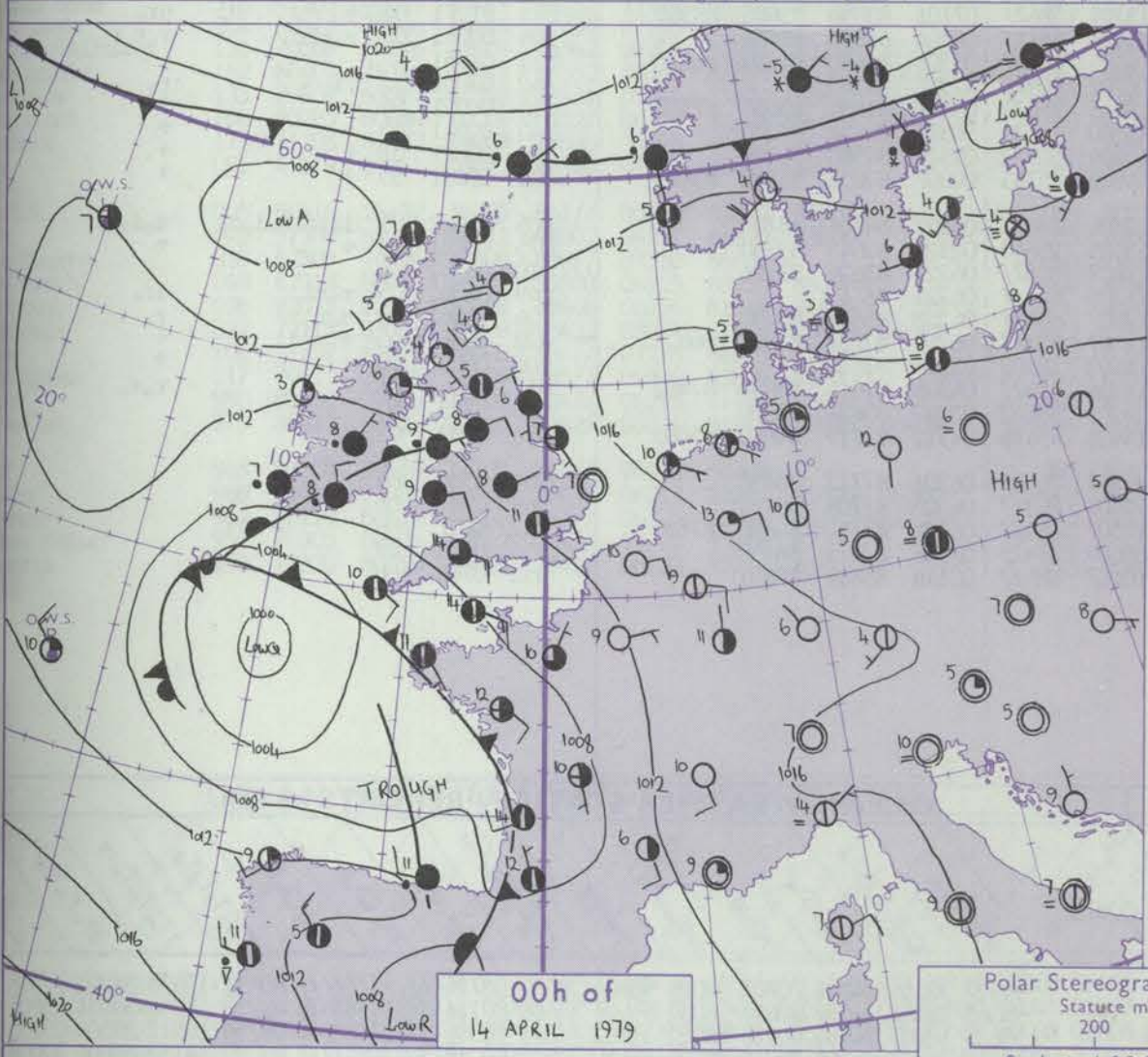
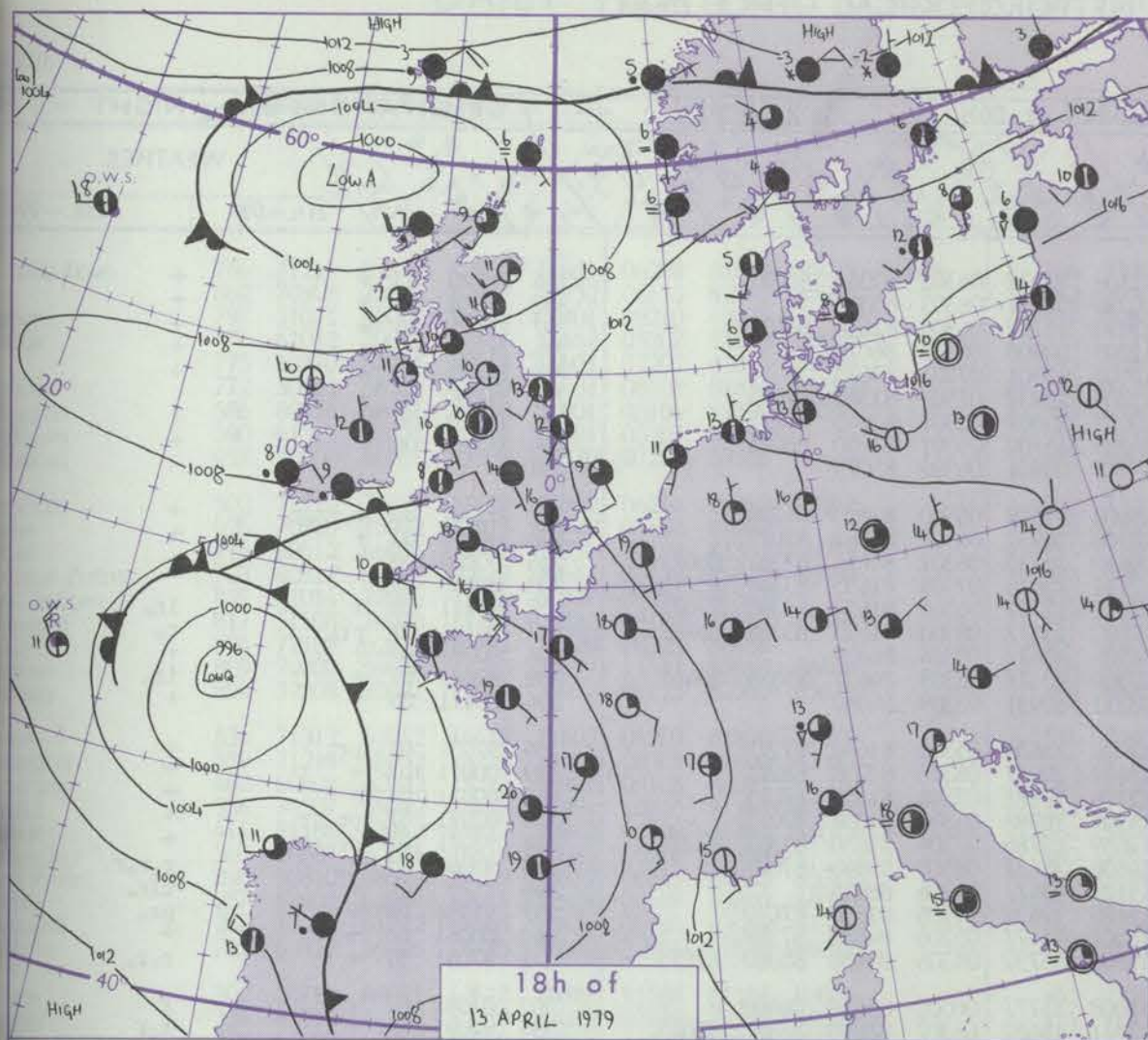


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





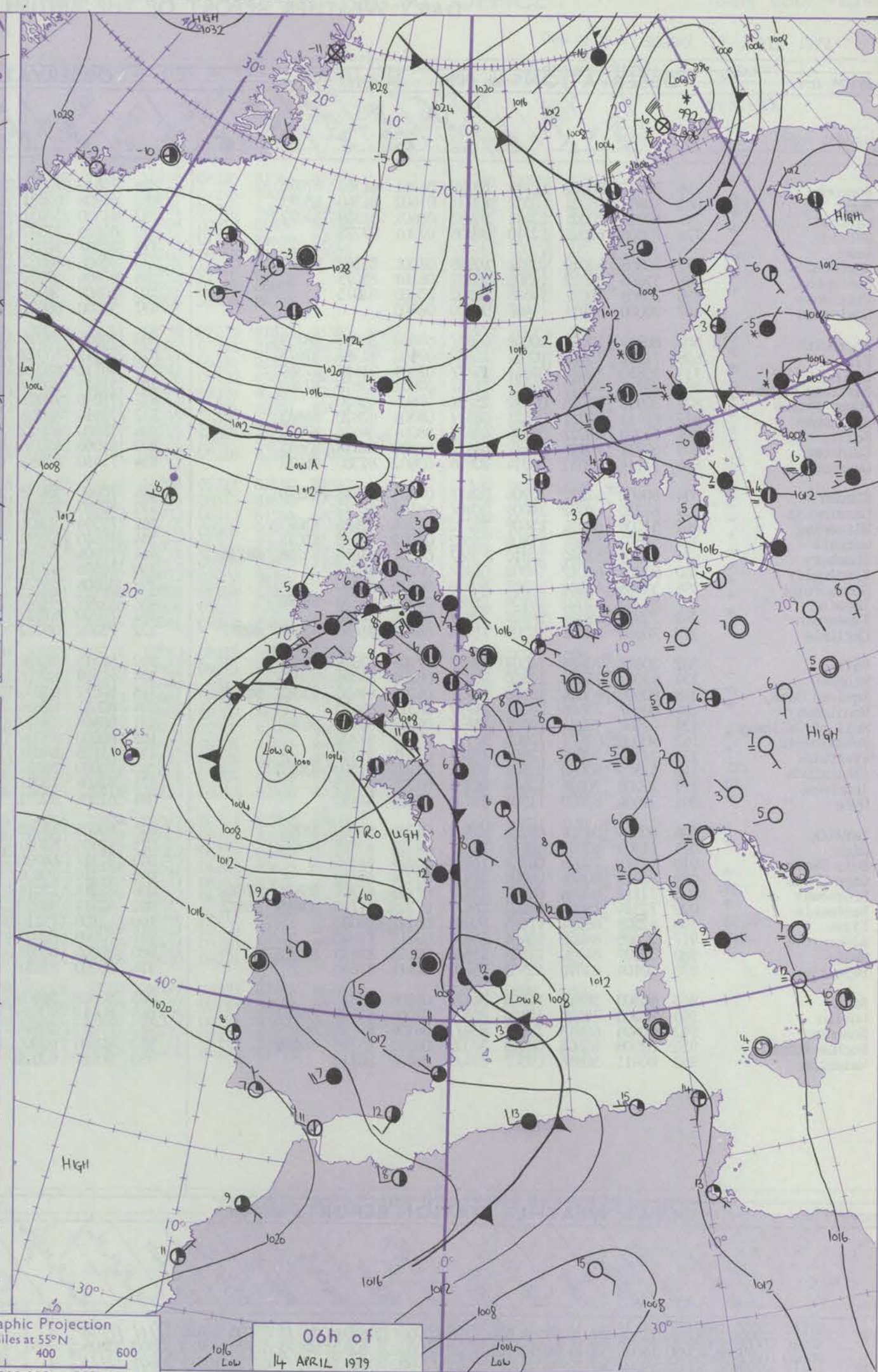
# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over southern districts moved northwards to Scotland as a depression near the Hebrides moved away northwards and filled and another depression approached the British Isles from the southwest.

During the next 24 hours the depression to the southwest of the British Isles is expected to continue moving northeast to the North Irish Sea with the ridge of high pressure over northern parts receding eastwards.

Issued at midday SATURDAY 14 APRIL 1979



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

42878

Code FM II.V		OBSERVATIONS at 00h.								14 April 1979		OBSERVATIONS at 06h.								14 April 1979		OBSERVATIONS during NIGHT								FM II.V	
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station							
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	70812	80022	11310	10932	06201	81362	87070		746	70812	70031	11108	20932	04302	82362	86072		746	00081	05	+	+		Boscombe Down						
Hurn	862	50809	65021	10512	10931	07602	81360	85075		862	60808	65031	10210	50931	06303	85363			862	00101	07	+	+		Hurn						
Manston	797	40915	70021	13411	10982	08601	81359	84072		797	41110	57051	13010	15702	06303	81656	84072		797	00090	05	+	+		Manston						
Gatwick	776	70806	62021	12710	00908	07201	87275			776	60806	57042	12209	00908	06301	86075			776	00071	03	+	+		Gatwick						
Kew										775	70707	50051	12509	00901	07301	87075			775	00071	02	+	+		Kew						
Heathrow	772	70808	62012	12311	10948	07001	81362	87275		772	70406	56052	11809	10932	07501	81365	87075		772	00090	04	+	+		Heathrow						
Honington	586	51005	65012	14308	00902	06101	85075			586	80806	57032	14007	25607	05301	82645	88275		586	00061	04	+	+		Honington						
Wattisham	590	20909	70011	14608	00902	05000	82075			590	60909	56041	14209	15702	05301	81650	86075		590	00081	06	+	+		Wattisham						
Gorleston	497	00000	66011	15407	00900	06400				497	50000	66021	15108	00901	06302	85075			497						Gorleston						
Aberporth	502	80810	75036	10009	6567/	07607	86640	88359		502	50605	75016	09608	11508	05500	81820	84270		502	02081	02	r.o.r.r	+	+		Aberporth					
Filton	628	71112	75022	10811	10932	07400	81365	87075		628	71112	64022	10708	20932	06302	82362	87075		628	00081	02	+	+			Filton					
Rhoose	715	70810	72012	09811	1577/	07801	81656	87360		715	60712	68012	09410	15732	06301	81656	83361	86072		715	00100	08	+	+		Rhoose					
Hartland Point	703	70715	74022	07711	3153/	07001	83820	87360		703	51421	70012	07711	15676	07309	81635	83360	85275		703	00100	09				Hartland Point					
Mount Batten	827	30912	70028	07612	25731	07605	82650			827	71010	78021	07611	15731	06306	81650	83360	87075		827	97111	08	+	ir.o		Mount Batten					
St. Mawgan	817	61411	80252	07511	685/	08304	82820	86645		817	70910	80028	07010	15572	08303	81625	83358	86462		817	94101	07	pr.o	+	ir.o	St. Mawgan					
Scilly	804	71209	65022	05810	4567/	08201	84635	87360		804	70000	62022	06409	6567/	09304	86635			804	00091	07	+	+			Scilly					
Culdrose	809	60711	70021	06610	684/	08500	82818	85645		809	81006	65216	07209	4567/	08309	84637	85359	88462		809	97081	07	+	ir.o		Culdrose					
Guernsey	894	71114	82032	08014	20936	03602	82360	86072		894	71410	82032	08211	60931	03309	86360			894	00111	09	+	+			Guernsey					
Elmdon	534	80602	62252	12908	626/7	07303	86845	88270		534	70000	59048	13006	15638	05305	81640	87275		534	97051	01	pr.o	+	+		Elmdon					
Cardington	559	81210	68032	14009	00907	06107	88272			559	80903	56052	13407	20987	06305	82358	88275		559	00071	03	+	+			Cardington					
Wittering	462	51206	66021	13609	25732	07204	82656	83075		462	70304	50101	13706	10981	05303	81358	87075		462	00051	04	+	+			Wittering					
Watnall	354	50503	59051	13808	15602	07202	81645	85075		354	70510	57058	14307	10988	06302	81358	87075		354	02071	02	pr.o.pr	+	+		Watnall					
Shawbury	414	80705	57042	12310	15687	07101	81645	83358	88270	414	70804	57048	12609	12786	07304	81850	83357	87270		414	97071	03	pr.o.pr	+	+	Shawbury					
Finningley	360	81002	60012	14008	00907	07206	88275			360	70605	61016	14608	38631	08500	83840	87075		360	96061	01	r.o.r	+	+		Finningley					
Spurn Point	396	51405	68031	14307	50970	06210	85360			396	80508	65029	15107	834/	06306	88915			396			+	+	+	Spurn Point						
Leeming	257	83202	82022	14108	15607	05210	81635	88270		257	73202	70022	15405	12632	04205	81830	87070		257	97051	01	+	+	pr.o		Leeming					
Tynemouth	262	72903	69021	14309	7097/	03216	87358			262	70000	61022	16007	4567/	05206	84630	87358		262	00061	05	+	+			Tynemouth					
Carlisle	222	70603	68031	14205	15734	04118	81650	83363	86075	222	73002	80212	15306	35732	04305	83650	85360	87075		222	97031	51	+	r.o.r		Carlisle					
Valley	302	80607	70616	12009	856/	07206	83630	88650		302	80515	57216	11008	5577/	06000	85650	88460		302	01081	07	r.o.r	+	+		Valley					
Ringway	334	61007	75016	12910	40932	06101	84360	85075		334	60509	65016	13311	15682	06307	81640	83357	85075		334	94091	04	+	r.o.r		Ringway					
Squires Gate	318	80608	65016	13208	15737	06205	81650	83362	88268	318	80812	60802	13209	5867/	07101	83830	83645	88360		318	91071	04	+	pr.o		Squires Gate					
Ronaldsway	204	80607	75026	13707	857/	06312	88650			204	80511	62606	13908	6571/	06304	86650	88466		204	02061	03	r.o.rir	+	r.o.r		Ronaldsway					
Mull of Galloway	131	62407	70031	13007	2567/	06217	82630	86360		131	80509	75032	14005	25637	05308	82630	84359	88270		131	01051					Mull of Galloway					
Eskdalemuir	162	90000	02471	14903	9/	02218	89/00			162	80000	75034	16202	8097/	02307	88360			162	97001	52	ff	+	+		Eskdalemuir					
Prestwick	135	21304	70011	13904	15501	02121	81625			135	71105	84031	15503	35672	03307	81630	83650	87360		135	00021	54	+	+		Prestwick					
Abbotsinch	140	32305	80030	13502	10931	01222	81360	83072		140	70000	59101	15700	15738	50311	81650	87270		140	00511	55	+	+			Abbotsinch					
Leuchars	171	22208	70030	12404	00901	03225	82075			171	72406	75031	15404	60972	02315	82360	86466		171	00021	51	+	+			Leuchars					
Dyce	091	32604	82020	11304	15731	01229	81650			091	62306	82031	14903	25745	00307	82656	83362	85075		091	00011	55	+	+			Dyce				
Lerwick	005	80504	04506	08206	870/	06219	84700	88702		005	80205	15285	12506	870/	06222	84701	88703														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

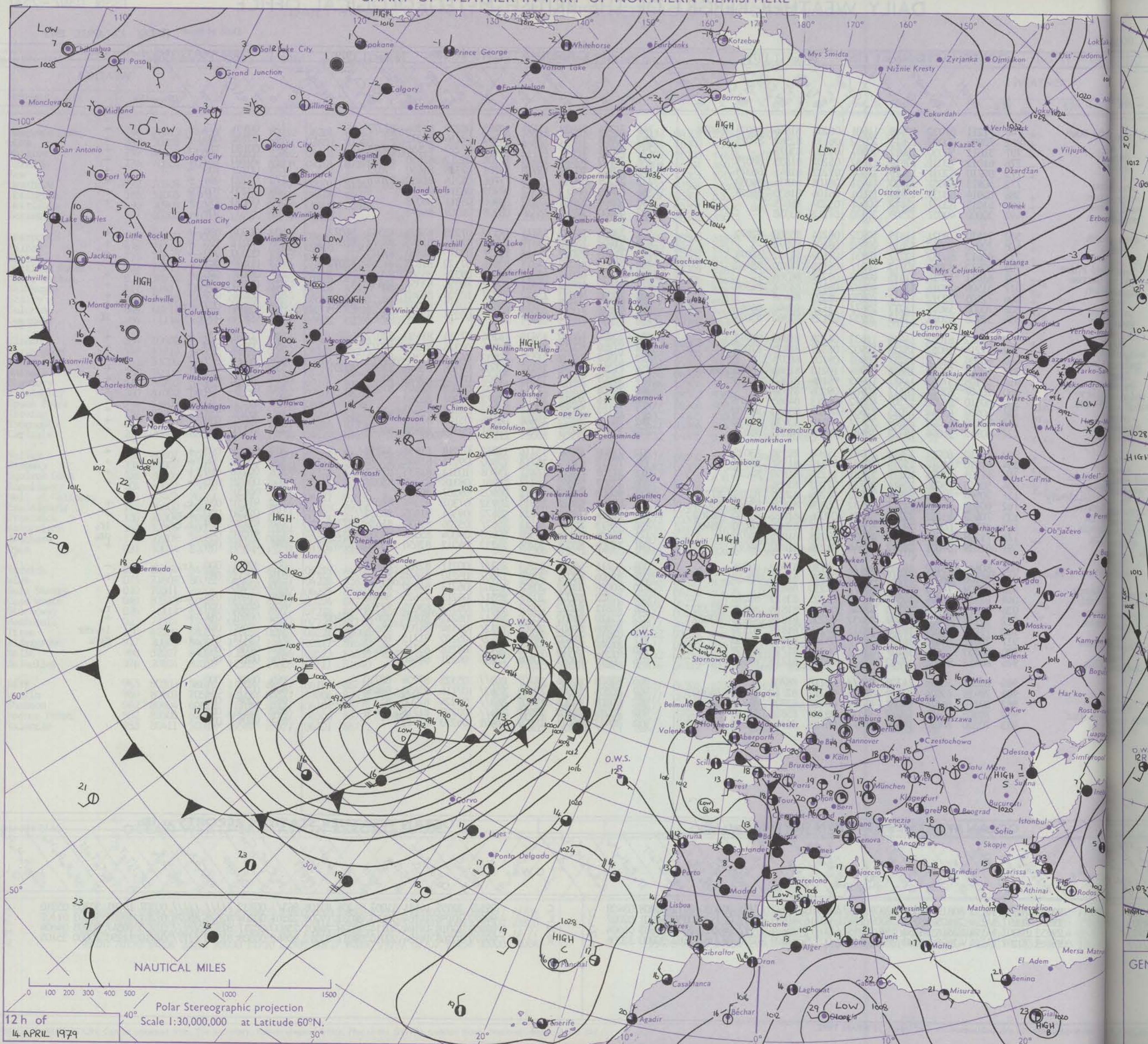
42878

Date of Issue SUNDAY 15 APRIL 1979

OBSERVATIONS at 12h. 14 April 1979										OBSERVATIONS at 18h. 14 April 1979										OBSERVATIONS during DAY				
iii	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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	ART T <sub>+</sub> E	SSS	WEATHER	

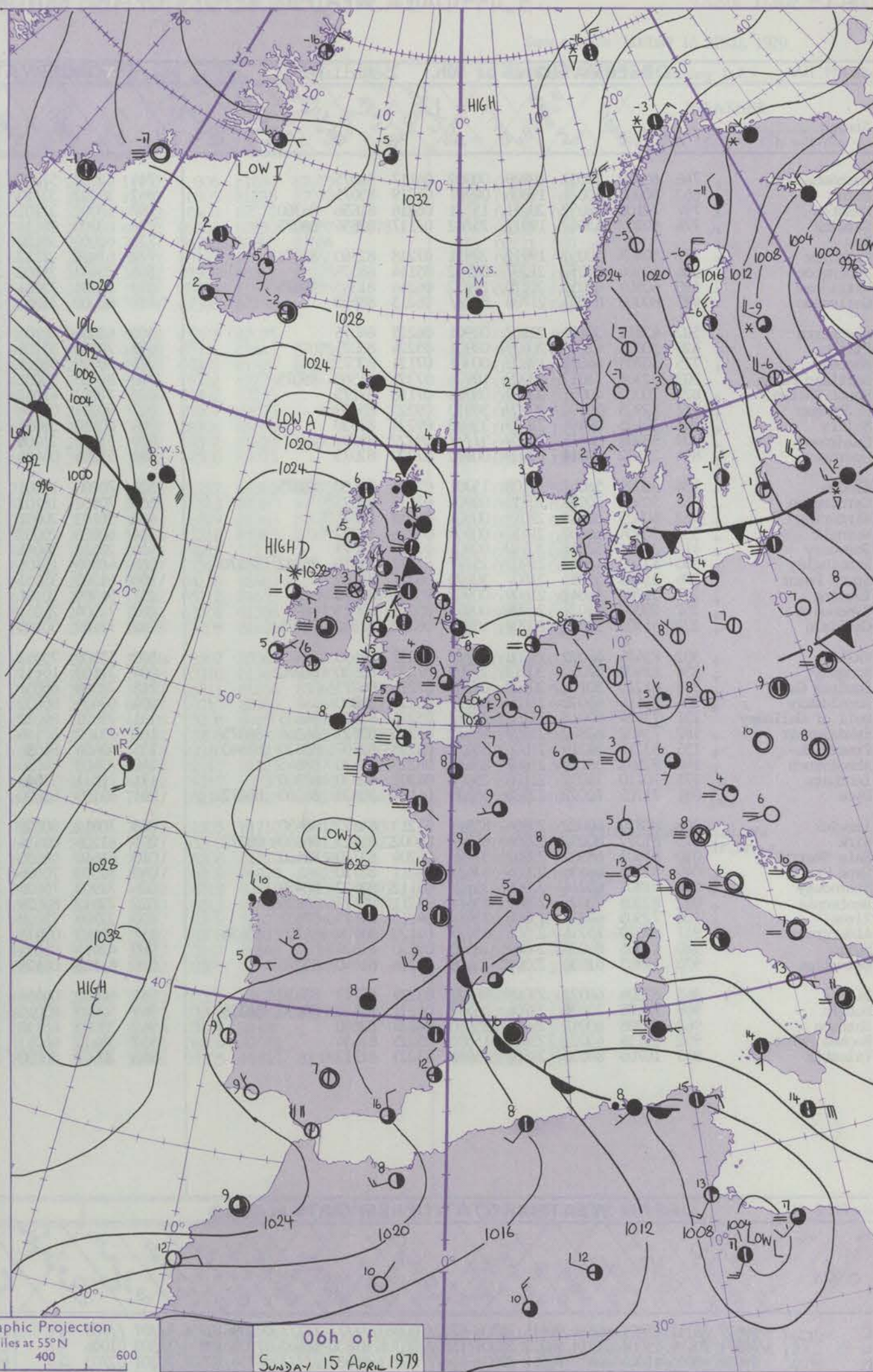
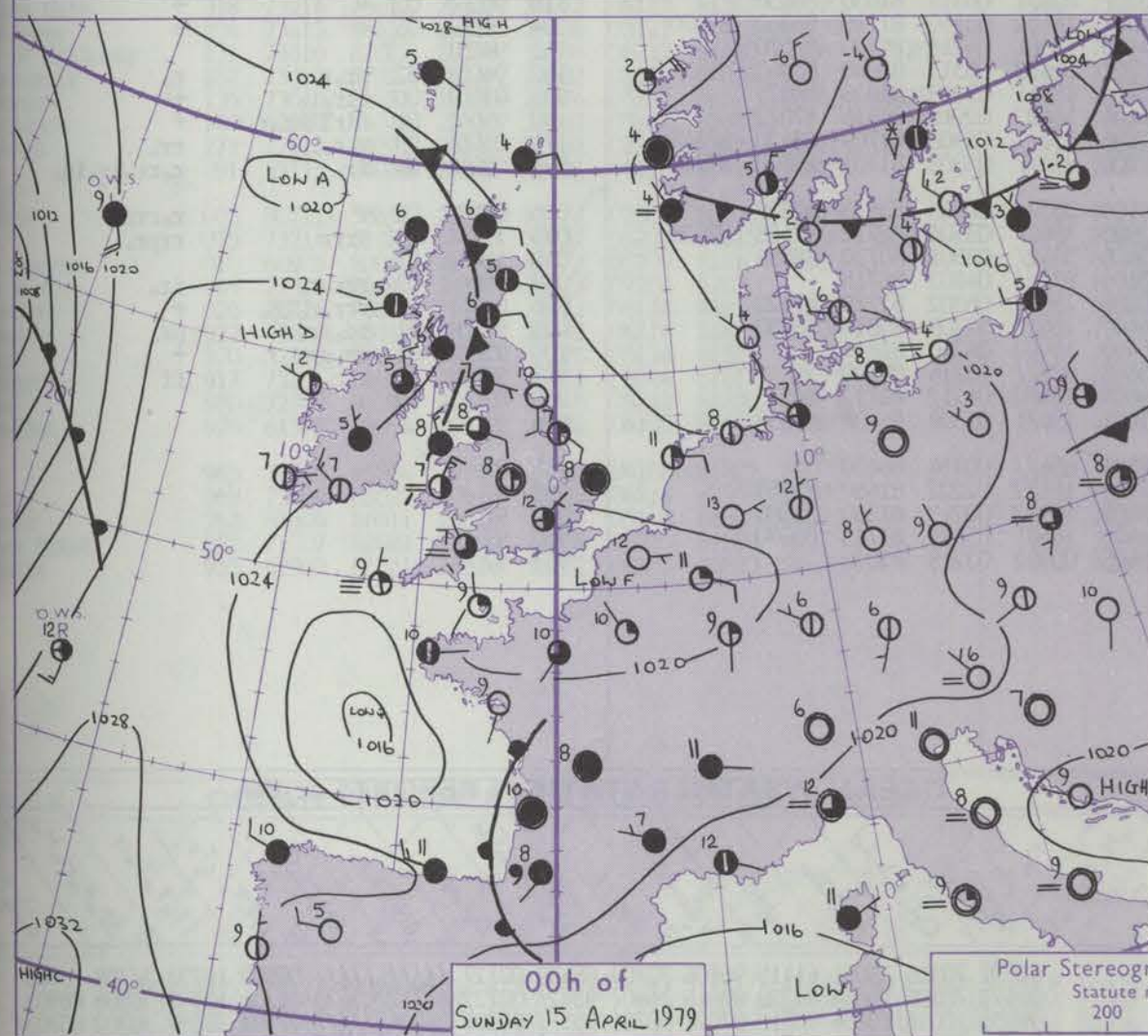
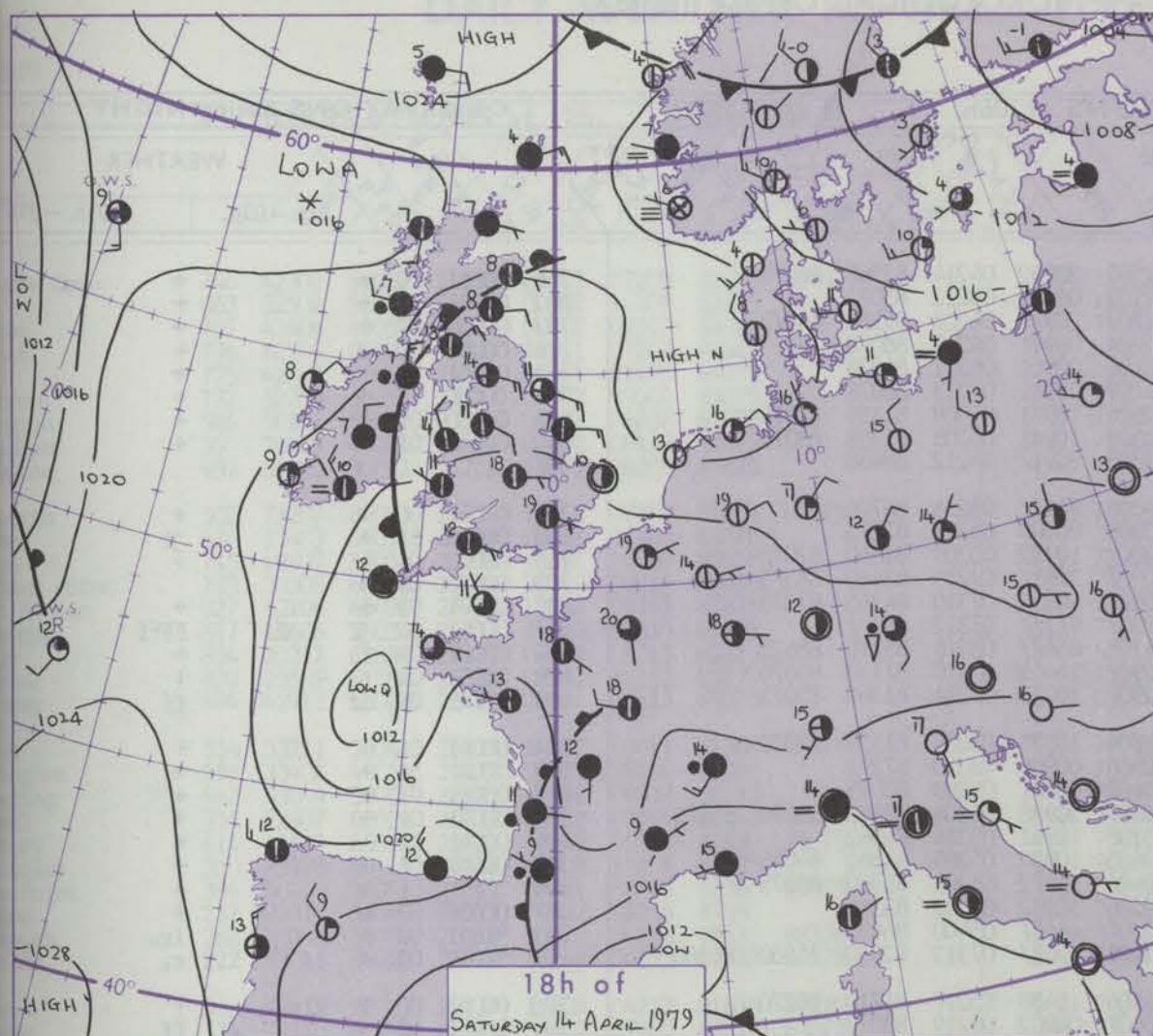


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow low continued to fill northwest of Scotland whilst a further shallow low developed over the near Continent and a weak ridge of high pressure lay over the North Sea. As a low southwest of Brest continued to fill a ridge of high pressure built northwards across Ireland.

During the next 24 hours this ridge of high pressure is expected to continue to build and extend eastwards across all parts of the British Isles.

Issued at midday SUNDAY 15 APRIL 1979



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

Code FM II.V	OBSERVATIONS at 00h. 15 April 1979										OBSERVATIONS at 06h. 15 April 1979										OBSERVATIONS during NIGHT						FM II.V
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ART <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	60000	70031	19909	00902	04117	86075			746	62902	57051	22505	20952	04214	82368	86075		746	00051	00	+	+	Boscombe Down			
Hurn	862	30000	70021	19806	00901	05219	83075			862	33002	35110	22103	00902	03212	83075			862	00031	51	+	+	Hurn			
Manston	797	72108	56052	20211	15731	06216	81656	86360		797	53002	32101	21807	20931	06207	82362	84075		797	00050	02	+	+	Manston			
Gatwick	776	60202	45042	19812	25702	07117	82656	86075		776	60000	20111	22204	00901	04313	86078			776	00040	00	+	+	Gatwick			
Kew										775	60000	30122	22106	00901	06211	86078			775	00051	51	+	+	Kew			
Heathrow	772	50403	50052	19912	20931	07218	82360	85078		772	63402	25112	21709	00901	07213	86078			772	00080	01	+	+	Heathrow			
Honington	586	60504	40052	21207	00902	05114	86078			586	70403	23102	22606	10931	05309	81359	87075		586	00050	01	+	+	Honington			
Wattisham	590	60809	40052	21110	10932	06214	81365	86075		590	30605	35051	22509	10981	06208	81358	83075		590	00070	03	+	+	Wattisham			
Gorleston	497	80000	60031	21708	857//	06213	88650			497	80000	32052	23308	80917	06212	88458			497					Gorleston			
Aberporth	502	42811	50101	21107	00901	06228	84075			502	63006	50101	24305	662//	05216	86704			502	00041	00	+	+	Aberporth			
Filton	628	30806	62011	20409	00901	05224	83075			628	70000	35101	22305	00908	05211	87275			628	00050	51	+	ff	Filton			
Rhoose	715	30703	64011	19809	00901	07121	83075			715	70000	58021	22307	10932	05309	81360	87075		715	00070	01	+	+	Rhoose			
Hartland Point	703	52308	74012	20009	10976	07325	81360	85075		703	82405	50032	22207	30917	07210	83460	88275		703	00070	05		+	Hartland Point			
Mount Batten	827	70000	40051	20009	00906	07118	87275			827	72803	45052	22508	40936	07310	84365	87275		827	00071	03	+	+	Mount Batten			
St. Mawgan	817	52905	56102	20709	50910	09223	85459			817	90203	01474	23307	9//	07312	89//			817	00061	02	ff	FFff	St. Mawgan			
Scilly	804	30105	08464	21009	35600	09224	83630			804	80210	56034	24208	854//	08216	85710	88623		804	00081	04	f	+	Scilly			
Culdrose	809	93409	06474	20609	9//	09222	89/01			809	53410	20104	22907	16402	07310	81710	85070		809	00051	02	f	+	Culdrose			
Guernsey	894	23402	70010	19909	00902	07220	82075			894	53206	04424	22907	10932	07214	81362	85075		894	97071	02	if	ff	Guernsey			
Elmdon	534	30000	58041	21108	15701	07221	81650	83075		534	70000	10101	22804	10936	03208	81359	87070		534	00041	01	+	+	Elmdon			
Cardington	559	50502	50052	20710	00902	07117	85075			559	70602	16102	22504	00908	03210	87275			559	00031	51	+	+	Cardington			
Wittering	462	60805	50052	21011	00901	06218	86075			462	30103	20051	22407	00901	06208	83075			462	00061	03	+	+	Wittering			
Watnall	354	70404	56052	21410	00908	07216	87272			354	60000	25052	22807	20938	06206	82363	83070	85272	354	00071	01	+	+	Watnall			
Shawbury	414	30804	57041	20410	00901	07220	83075			414	23610	34041	23206	10941	05316	81362			414	00041	51	+	+	Shawbury			
Finningley	360	83502	45042	21409	25777	07117	82650	85362	88270	360	40000	15101	22605	10932	05205	81362	84075		360	00051	01	+	+	Finningley			
Spurn Point	396	31408	56051	21807	30970	06217	83360			396	61203	35051	22406	50972	05304	85360	86075		396			+	+	Spurn Point			
Leeming	257	51702	56042	21609	00902	05214	85075			257	51902	20101	22206	30932	05202	83362			257	00051	03	+	+	Leeming			
Tynemouth	262	20000	61021	21906	00901	05211	82075			262	72504	21051	22007	6563/	05400	86635			262	97051	02	+	ir.	Tynemouth			
Carlisle	222	51103	58041	20207	10932	06312	81362	85075		222	72602	30106	22407	6563/	07312	82630	85650	86360	222	97071	03	+	r.	Carlisle			
Valley	302	83414	65022	21008	857//	05227	88650			302	53508	75012	24506	16438	05217	81710	85270		302	00061	03	+	+	Valley			
Ringway	334	61409	57022	20813	25702	07220	82650	86070		334	32103	15111	23607	00902	06219	83070			334	00061	03	+	ff	Ringway			
Squires Gate	318	61210	50102	20108	00908	07216	86273			318	73308	65031	23307	65631	06316	81630	86656		318	00061	02	+	+	Squires Gate			
Ronaldsway	204	83416	65021	21107	80977	05228	88360			204	63424	86032	22907	16432	03110	81710	83360	85070	204	00061	05	+	+	Ronaldsway			
Mull of Galloway	131	73624	80018	21106	785//	05226	83825	84635		131	73621	84012	24405	15501	04216	81620	87070		131	94051			+	Mull of Galloway			
Eskdalemuir	162	73402	60802	21207	48572	05210	83825	84364	86075	162	73102	57116	22707	55632	05313	85640	83363		162	96051	02	pr.r.r.r	r.	Eskdalemuir			
Prestwick	135	83215	59219	21606	853//	05228	82707	83620	88640	135	43404	81038	25704	18541	03219	81828	84075		135	01031	00	tlr.r.	+	Prestwick			
Abbotsinch	140	82502	58619	21107	856//	06220	82630	88645		140	72403	84036	24104	18432	02216	81816	87072		140	05041	01	tlr.TIR.r.r	+	Abbotsinch			
Leuchars	171	70710	70032	21106	2567/	04301	82630	87360		171	72811	57006	22206	753//	06306	81709	83620	87645	171	01051	03	r.r.r	rr.	Leuchars			
Dyce	091	71105	70022	22505	35538	04104	82628	84360	86272	091	83109	62606	22206	872//	05303	81705	83708	87714	091	03051	04	ir.	r.r.r.r.r.r.r	Dyce			
Lerwick	005	80810	60022	25804	855//	01213	84622	88630		005	70812	80															

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



## ISSN 0307-2541

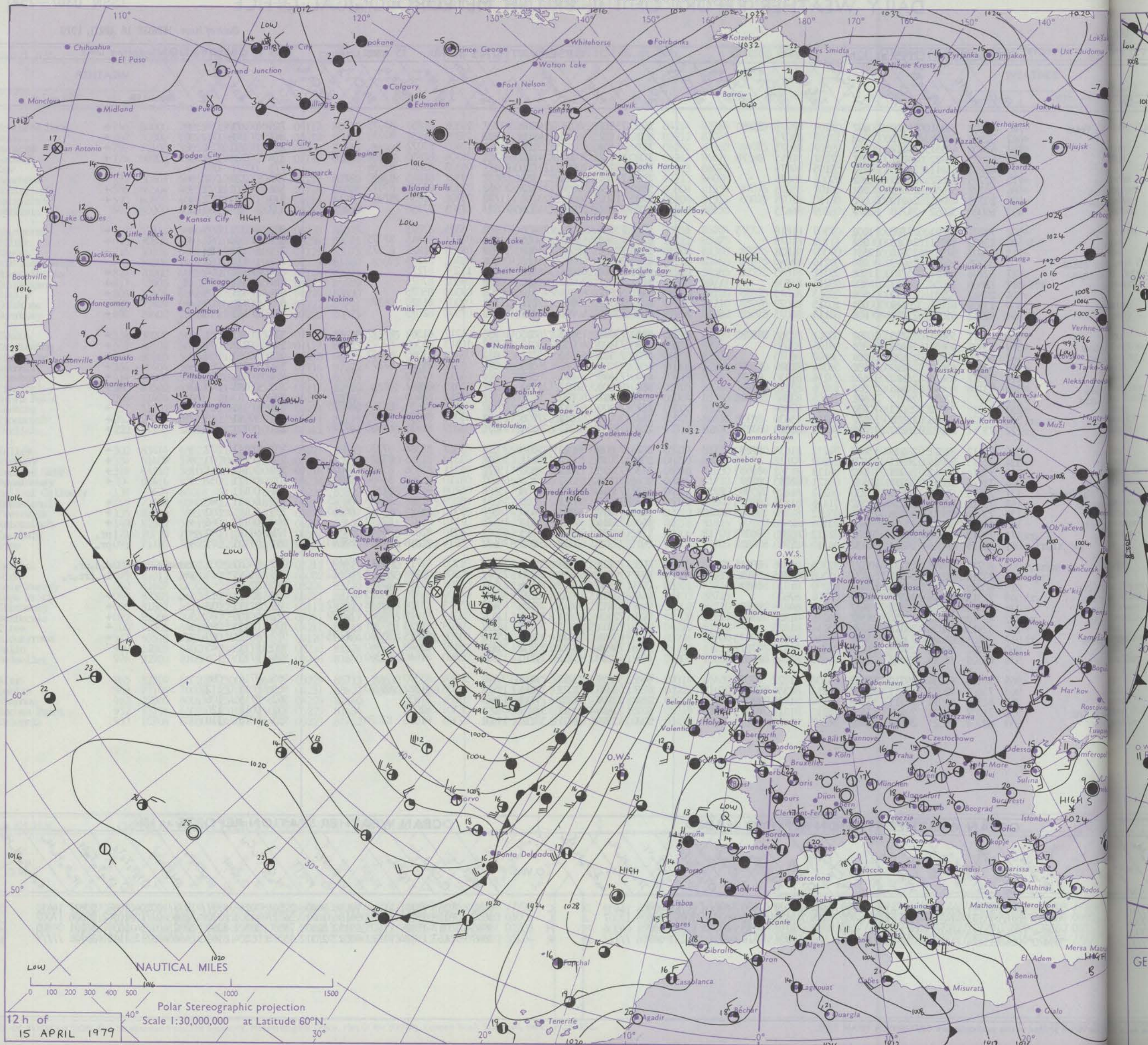
42879

e FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>S</sub> app	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>S</sub> app	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99527	70355	15121	82024	96108	67507	862//	00305	////	////	05006	10765	30908	14409				99527	70355	15181	41614	98036	84608	22501	00248	////	////	00204	10680	30807	14410	
99572	70200	15124	81621	95586	16410	6732/	31307	86708	88520	0//10	10964	30605	17007				99570	70198	15184	81828	96106	16610	3632/	41501	83708	88460	0//10	10902	30606	17007	
99654	10016	15124	60810	99012	31701	59531	00801	81920	85635	0//54	10586	30201	04906				99654	10017	15184	71405	99152	31602	79500	00501	82920	83825	0//54	10597	30101	04905	
99470	70168	15124	71720	98032	25012	40976	00006	84365	86073	0//10	11141	30706	////				99470	70167	15184	71722	98022	23512	15578	00504	81630	84465	0//12	11151	30708	////	

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

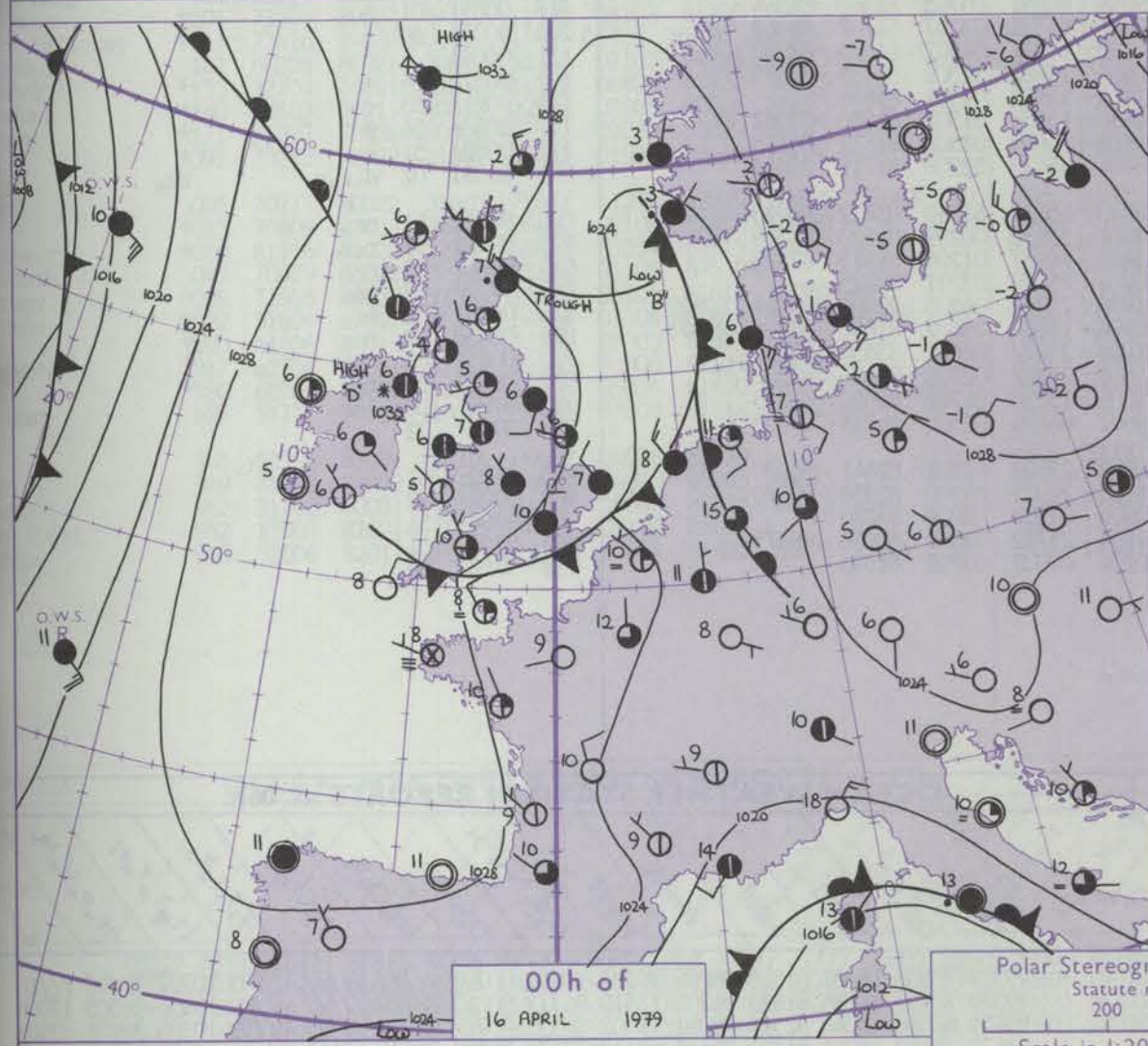
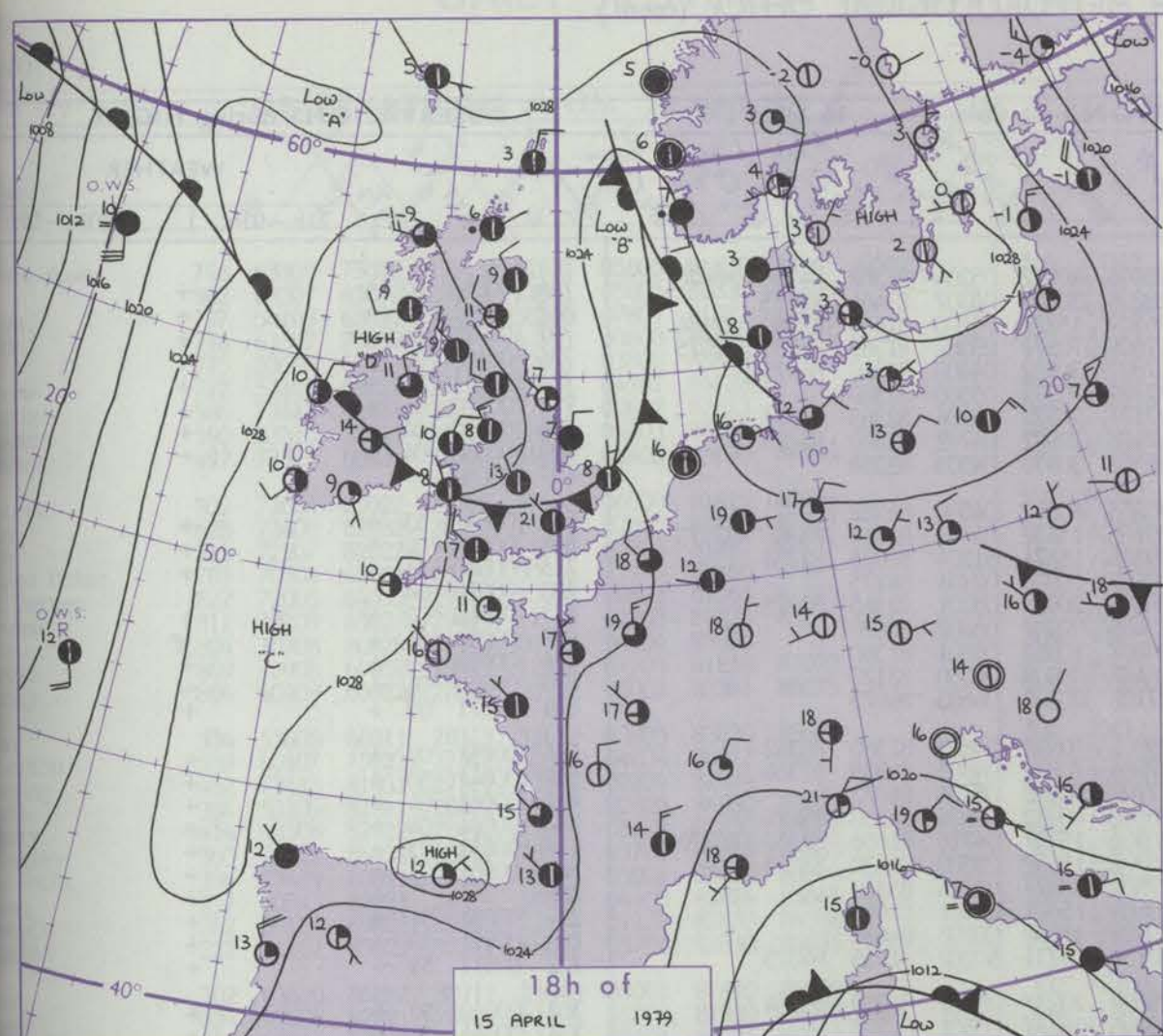


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

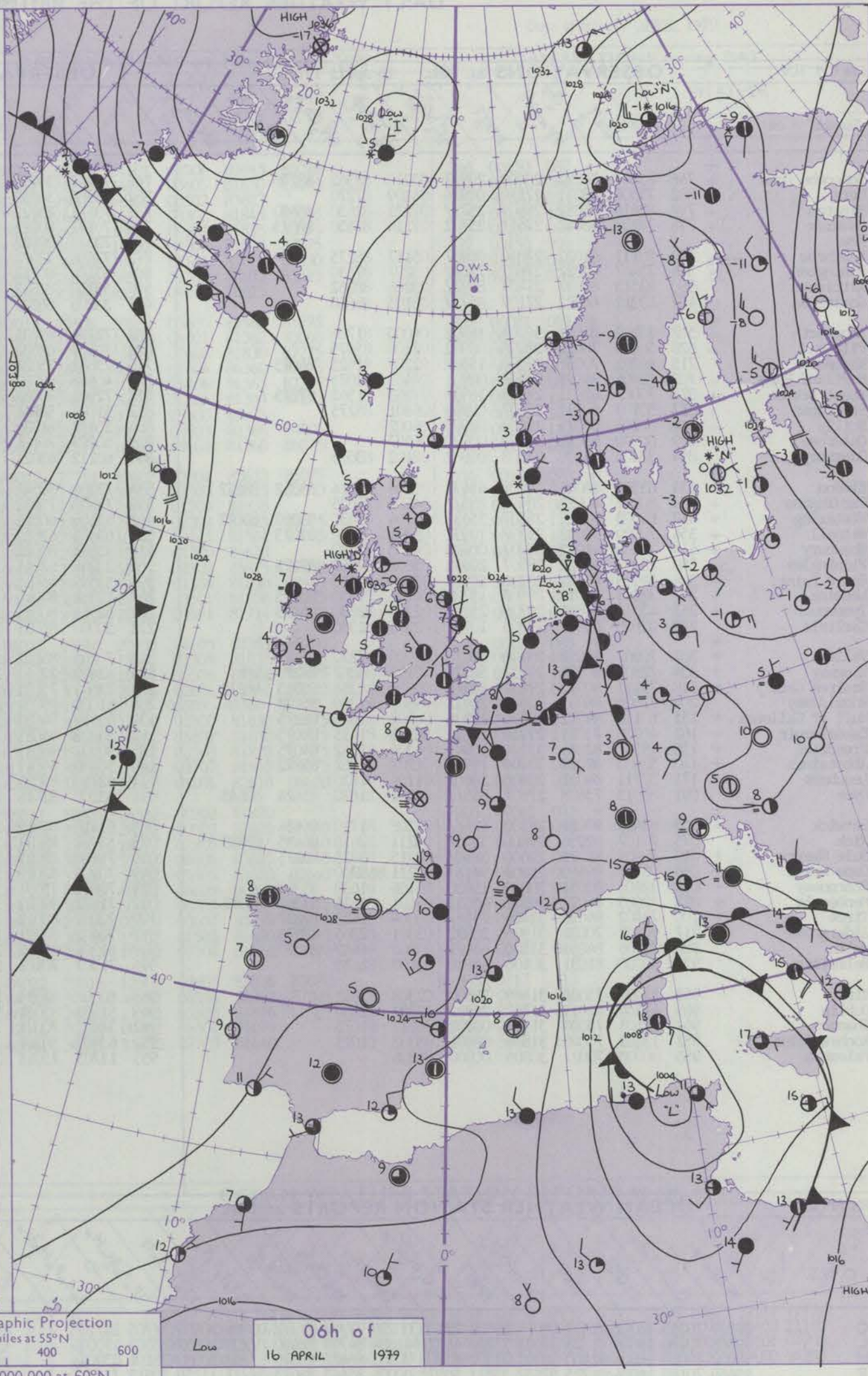




# CHARTS OF WEATHER IN WESTERN EUROPE



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 an anticyclone over Ireland with a ridge south to Finisterre has been moving slowly east. Meanwhile a depression near the Faeroes has transferred to the North Sea where it has moved slowly southeast towards Denmark.

During the next 24 hours the Irish anticyclone will move slowly northeast as a warm front progresses along its western flank, bringing a southwesterly airflow to northwestern parts. However as the North Sea low recedes over Germany a northeasterly airflow will be maintained over most of England.

Issued at midday MONDAY 16 APRIL 1979



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

OBSERVATIONS at 00h. 16 April 1979										OBSERVATIONS at 06h. 16 April 1979										OBSERVATIONS during NIGHT				
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	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	83507	74022	28408	20937	03210	82362	88270		746	73407	59052	28606	40972	05204	81362	84366	86070	746	00061	02	+	+	
Hurn	862	73506	75031	27510	00906	04109	87270			862	73306	58052	28206	30922	05307	83464	87075		862	00061	03	+	+	
Manston	797	83610	45052	26609	25721	07221	82650	88460		797	73611	83022	26507	15777	05500	81650	83360	87464	797	00070	06	+	+	
Gatwick	776	70108	45042	27411	25702	07214	82650	87075		776	70107	80022	27608	70971	03302	81362	86365	87075	776	00080	06	+	+	
Kew										775	73607	80022	27807	30932	04400	83360	86075		775	00071	05	+	+	
Heathrow	772	80111	61022	27810	00907	05117	88275			772	73606	72022	27707	70971	05500	87360			772	00070	06	+	+	
Honington	586	73407	62022	27607	75611	03207	87630			586	53106	80012	27105	20972	04704	82365	84075		586	00050	04	+	+	
Wattisham	590	83513	80032	27407	80977	03206	88362			590	53210	82012	27405	20972	04702	82360	85075		590	00050	04	+	+	
Gorleston	497	83312	66022	27107	85711	03105	88650			497	33205	66021	26505	30970	04505	83358			497	00050				
Aberporth	502	13102	80031	30005	16302	04000	81706			502	72701	89031	30305	60932	04500	86362			502	00041	53	+	+	
Filton	628	50410	70022	28908	00902	02108	85075			628	70403	62032	29106	15432	04001	81618	83360	87075	628	00060	02	+	+	
Rhoose	715	40702	70031	28908	15502	02208	81625	84075		715	73002	75031	29306	15571	51204	81625	87358		715	00040	51	+	+	
Hartland Point	703	23404	74030	28408	00901	04400	82075			703	40608	68030	28608	00906	02101	84275			703	00070	04			
Mount Batten	827	70000	62031	27909	10938	07203	81362	87275		827	72902	80032	28206	20938	05101	82365	87075		827	00060	02	+	+	
St. Mawgan	817	50103	60031	28607	00906	06801	85275			817	51007	58401	28405	00902	05802	85070			817	00051	51	+	+	
Scilly	804	00208	65021	29603	00900	06002				804	20107	81030	28907	10932	06801	81360			804	00060	03	+	+	
Culdrose	809	00000	60051	30008	00900	06207				809	50203	70101	28407	00909	06500	83170			809	00050	01	+	+	
Guernsey	894	33308	56100	27608	00902	08102	83075			894	60212	63021	27108	00902	06603	86075			894	00071	05	+	+	
Elmdon	534	83306	58042	29408	45437	05206	84614	83362	88272	534	73302	59042	29005	60952	04803	81360	86362		534	00051	02	+	+	
Cardington	559	80207	80022	28408	85511	04105	88625			559	73003	75022	27904	70977	04805	84359	87364		559	00041	50	+	+	
Wittering	462	63503	80012	28507	35632	04104	83630	83360	85072	462	63106	60012	27707	00902	05706	86072			462	00061	04	+	+	
Watnall	354	70000	58052	29307	10932	05301	81360	87075		354	62603	62022	28607	40932	04604	84360	85070		354	00061	04	+	+	
Shawbury	414	73408	81022	30907	00908	04208	87270			414	83507	80022	30305	15737	04716	81656	83360	88270	414	00051	03	+	+	
Finningley	360	72702	84022	28907	20932	05802	82362	87075		360	33208	62011	28706	15632	03500	81630	83075		360	00051	02	+	+	
Spurn Point	396	52905	63031	28206	50970	05000	85360			396	53509	66012	27307	50977	04704	85360			396					
Leeming	257	32303	70011	28907	15702	04101	81650	83075		257	12902	84010	29004	15601	01001	81640			257	00031	51	+	+	
Tynemouth	262	43014	81021	28708	25606	02205	82630	84275		262	52914	80021	29005	45630	00103	84630			262	00051	03	+	+	
Carlisle	222	22605	81011	29805	10932	02205	81360			222	50000	81031	30150	15731	50202	81656	84075		222	00511	55	+	+	
Valley	302	70902	82022	30306	50978	04000	87270			302	70205	85022	29907	70977	05607	81359	87364		302	00040	50	+	+	
Ringway	334	72902	60022	29807	50938	03102	85362	87270		334	82402	22041	29705	86211	03501	88703			334	00041	02	+	+	
Squires Gate	318	73211	80012	29807	50978	05000	81358	85363	86272	318	73505	75031	29306	60951	05705	81360	86364		318	00051	01	+	+	
Ronaldsway	204	73406	86031	30507	20972	03501	81360	85073		204	61002	89031	30505	25331	03507	81707	84363		204	00051	50	+	+	
Mull of Galloway	131	60110	84012	30506	15506	04503	81625	86275		131	63610	84031	30605	15531	04602	81625	83358	86070	131	00041				
Eskdalemuir	162	40000	75011	29904	15632	50203	81635	84075		162	53208	84031	30004	15632	52502	81635	83075		162	00521	56	+	+	
Prestwick	135	43307	82011	31104	10941	04304	81362	84075		135	30902	86011	31101	15672	01501	81636			135	00011	53	+	+	
Abbotsinch	140	52503	82022	30504	10931	01207	81362	85072		140	50000	86011	31050	15731	51302	81650	83362		140	00501	54	+	+	
Leuchars	171	32711	84031	28806	28602	01106	81830			171	62710	89031	29105	25649	01301	81632	85175		171	00021	51	+	+	
Dyce	091	83013	75608	27807	85511	04302	81620	85624	88645	091	63208	82016	29804	55432	02208	81715	85645		091	01031	02	d.o.r.o.r	rr.o.	
Lerwick	005	63413	80038	28102	68411	01208	81710	86634		005	63410	82012	29803	65511	51310	82622	86633		005	97012	51	pr.o.	+	
Wick	075	70107	62056	29004	55437	03211	82618	84635	87359	075	53208	82031	31001	35530	00209	81620	84359		075	93011	51	r.o.r.o.	+	
Sule Skerry	010	80909	82025	29605	38507	03215	83825	88275		010	71108	82022	31405	78411	01205	81815	87625		010	00041	03			
Cape Wrath	049	92702	09505	28507	97111	07211	89700			049	70908	82025	30904	75511	03211	87625			049	97031	03	id.o.	+	
Stornoway	026	32606	80031	30006	15630	05106	81630	83360		026	70603</													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

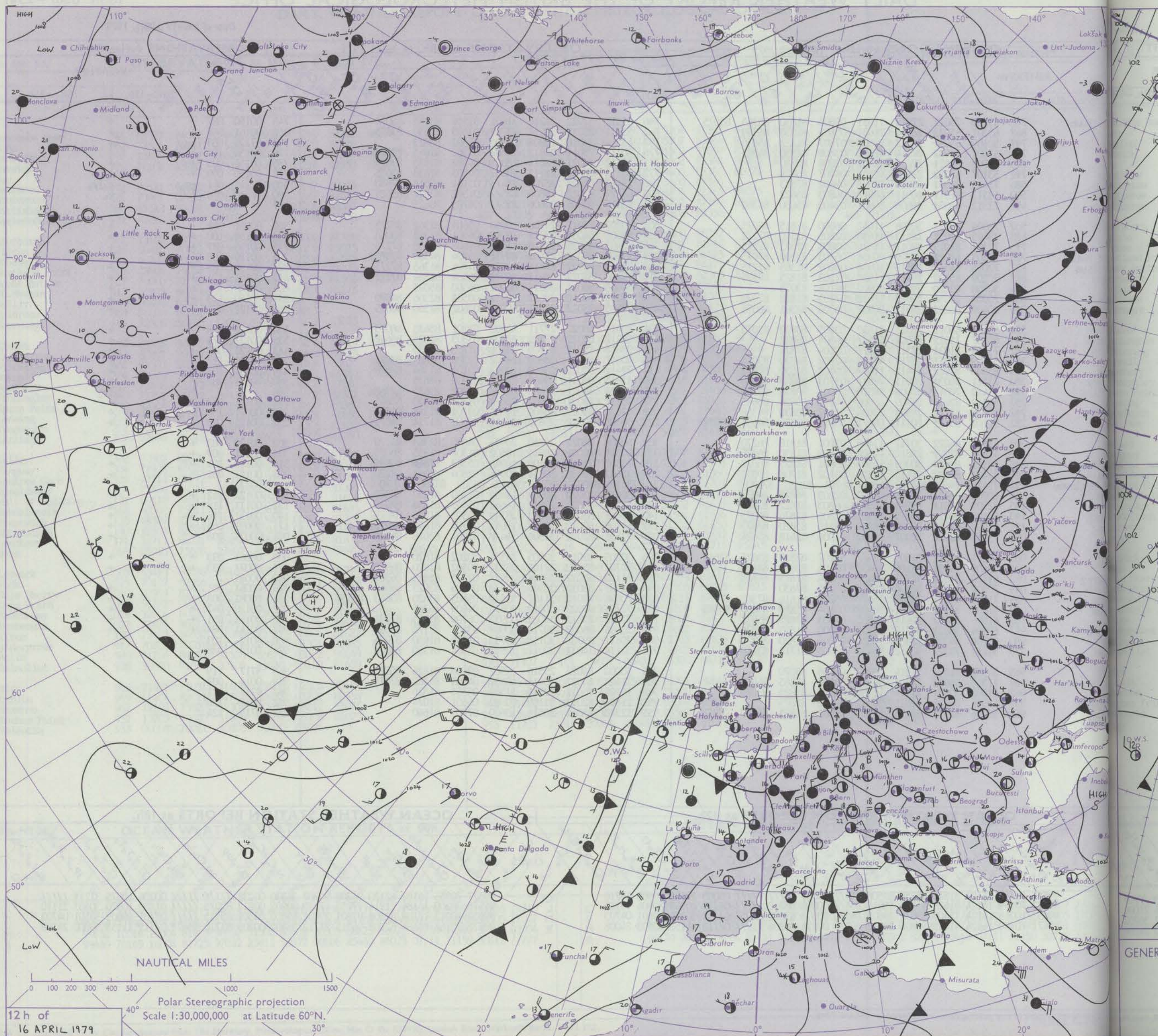
ISSN 0307-2541

Date of Issue 17 APRIL 1979

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

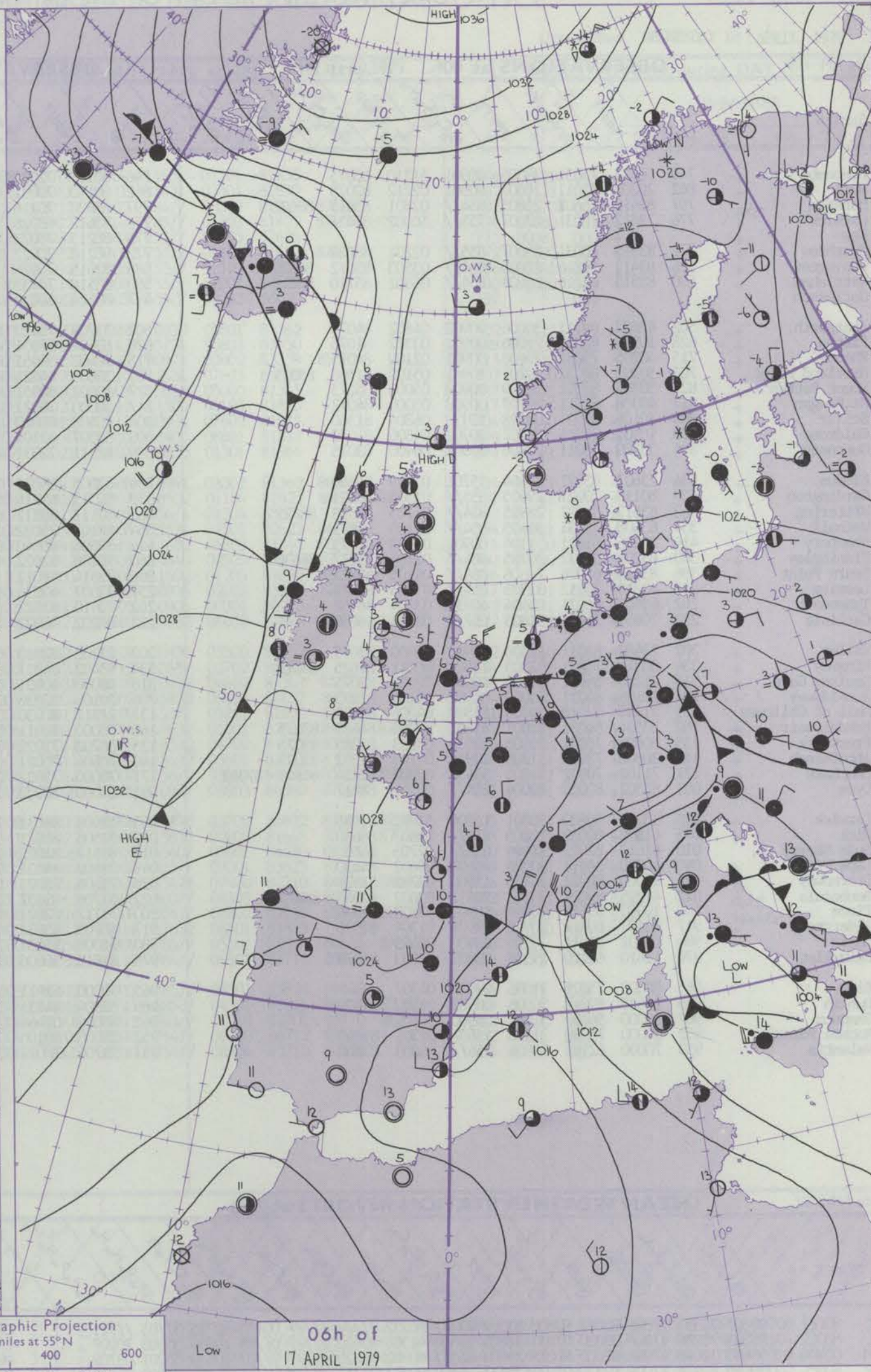
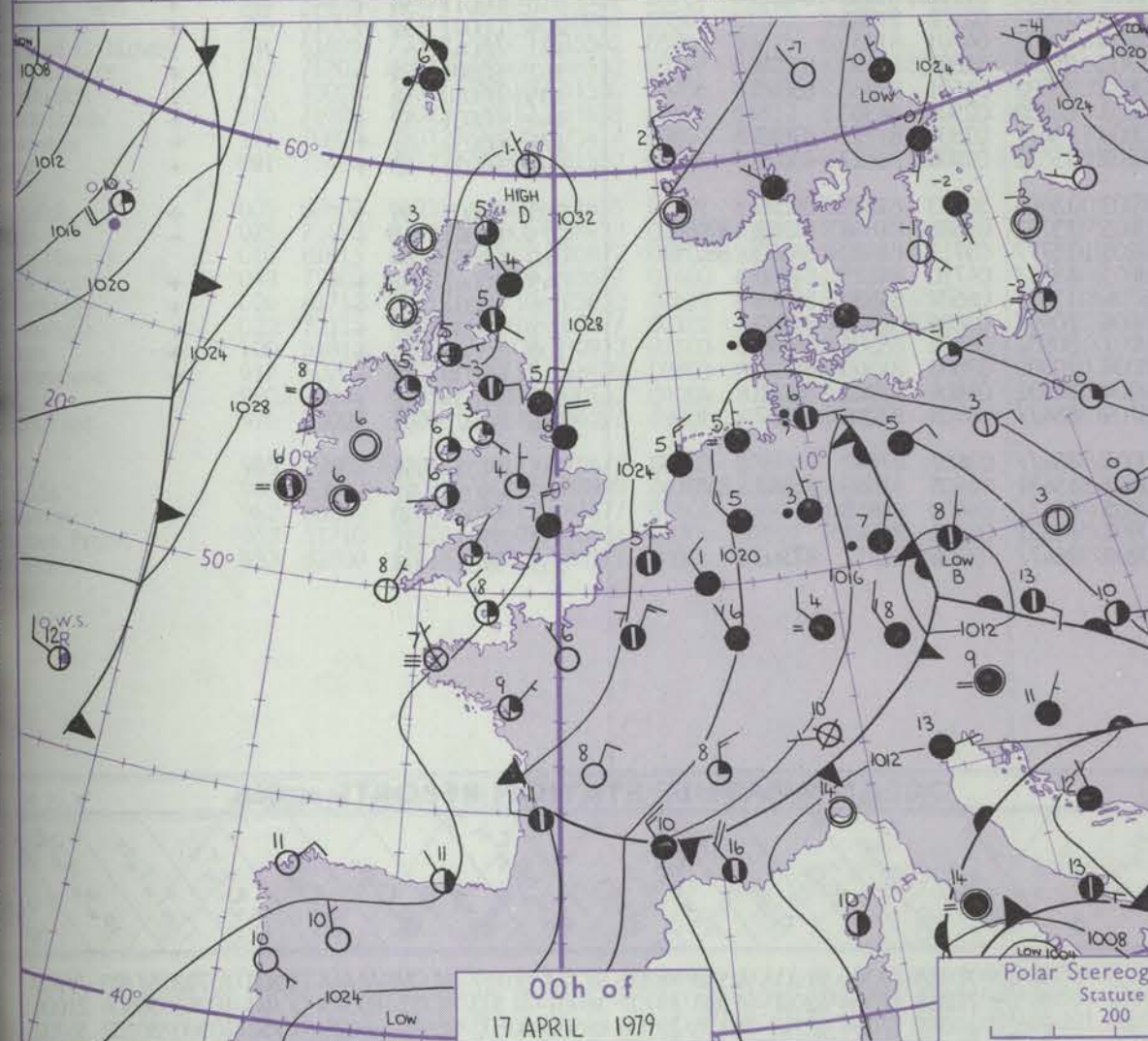
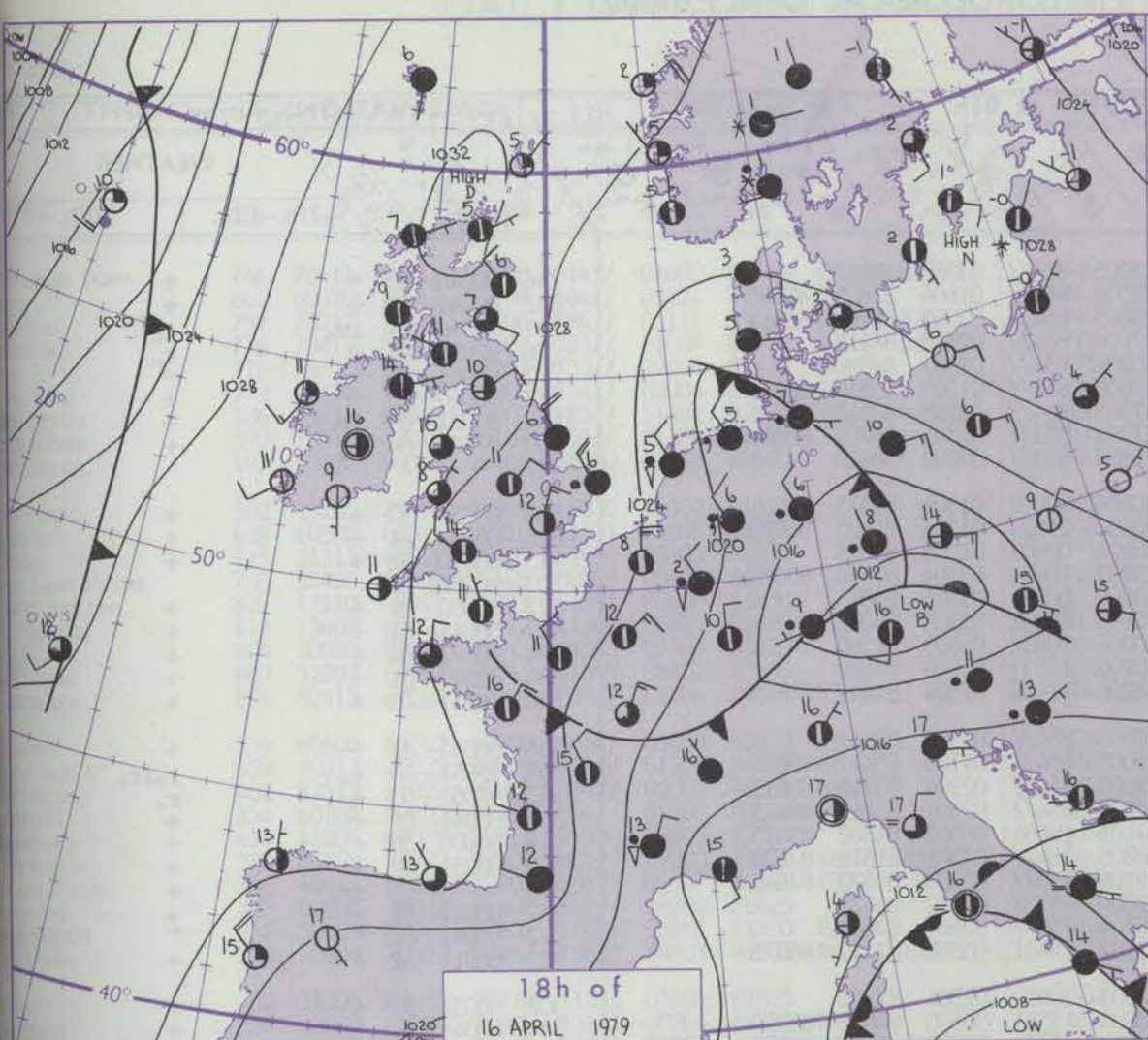


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the southeastern North Sea moved steadily southeast deepening, with high pressure slow moving over much of Britain.

During the next 24 hours high pressure will persist over much of Britain, but a weak trough of low pressure will move slowly northeast over Northern Ireland and much of Scotland.

Issued at midday TUESDAY 17 APRIL 1979



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

OBSERVATIONS at 00h. 17 April 1979										OBSERVATIONS at 06h. 17 April 1979										OBSERVATIONS during NIGHT						FM II.V
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																						21h.—03h.	03h.—06h.			
Boscombe Down	746	50312	75031	29305	00901	51210	85075			746	80109	72022	29005	854//	01303	88617			746	00040	50	+	+		Boscombe	
Hurn	862	20209	75011	28607	00901	02212	82075			862	80110	70031	28506	855//	01606	82625	88640		862	00041	02	+	+		Hurn	
Manston	797	83419	75601	25805	854//	02801	85613	88622		797	83620	70216	25805	854//	03305	82710	88612		797	97040	04	ir.	r.		Manston	
Gatwick	776	73512	70031	27907	755//	50002	87624			776	83612	68026	27606	854//	02500	88615			776	97050	04	+	r.		Gatwick	
Kew										775	80213	78022	28206	855//	02301	88620			775	00061	03	+	+		Kew	
Heathrow	772	83515	70031	28007	855//	02201	88624			772	80216	70022	28006	854//	01303	85618	88623		772	00060	03	+	+		Heathrow	
Honington	586	83412	70216	27005	854//	03503	85612	88620		586	83615	75026	27505	864//	02305	88710			586	97051	04	ir.r.	+		Honington	
Wattisham	590	83515	62216	26904	854//	03502	85710	88619		590	83516	75032	27304	853//	02305	83708	88610		590	97040	04	r.	+		Wattisham	
Gorleston										497	83624	60026	26805	855//	03208	88620			497						Gorleston	
Aberporth	502	42602	84011	30006	00902	04802	84075			502	31705	75020	30504	00902	01301	83075			502	00031	53	+	+		Aberporth	
Filton	628	10509	82021	29906	00901	03312	81075			628	63604	57051	30403	25532	01305	81620	86075		628	00030	51	+	+		Filton	
Rhoose	715	40205	75031	29408	00901	02109	84075			715	70402	59051	30204	00901	01205	87075			715	00030	52	+	+		Rhoose	
Hartland Point	703	50305	86022	29207	10941	05102	81360	85075		703	30809	64021	29707	10931	03304	81360	83075		703	00050	03				Hartland	
Mount Batten	827	50304	82012	28509	00908	05000	85275			827	50602	60051	29505	00901	03305	85075			827	00050	01	+	+		Mount Bat	
St. Mawgan	817	40308	82011	29707	00908	05000	84072			817	30000	70021	30105	00901	05303	83072			817	00041	51	+	+		St. Mawgan	
Scilly	804	10106	82031	30308	10930	06804	81360			804	20408	81020	30308	10932	06303	81360			804	00071	04	+	+		Scilly	
Culdrose	809	10901	75011	29507	00902	04500	81070			809	33507	62101	30105	15531	05305	81620			809	00040	01	+	+		Culdrose	
Guernsey	894	33309	68011	27808	00902	06400	83075			894	40311	72031	28206	11432	02304	81812	84075		894	00051	03	+	+		Guernsey	
Elmdon	534	23607	65021	30604	15701	01109	81650			534	83605	65031	30405	854//	01302	88615			534	00031	51	+	+		Elmdon	
Cardington	559	80113	70021	29005	855//	01305	88621			559	80313	64216	29005	854//	01305	85617	88625		559	97051	03	r.	r.		Cardington	
Wittering	462	83613	82031	28905	854//	01105	83618	88622		462	80111	81212	29105	854//	02304	83710	88612		462	97051	03	+	r.		Wittering	
Watnall	354	63408	75031	30405	654//	02105	86615			354	80107	75022	30205	854//	02301	83713	88615		354	00041	02	+	+		Watnall	
Shawbury	414	20206	81021	31104	00901	02208	82075			414	33506	65040	31101	10931	00302	81360	83075		414	00000	56	+	+		Shawbury	
Finningley	360	83208	80031	30705	884//	02206	85817	88630		360	70106	82022	30305	784//	01301	81816	87620		360	00051	02	+	+		Finningley	
Spurn Point	396	83618	66026	28606	864//	04105	88717			396	73514	66012	29106	755//	02203	84620	87645		396			ir.	+		Spurn Poi	
Leeming	257	83310	70012	31305	854//	03305	88614			257	73507	62032	30804	6553//	02502	86625			257	00031	01	+	+		Leeming	
Tynemouth	262	63408	66021	31404	6093//	03204	86358			262	73410	61022	30704	756//	02604	87630			262	00041	02	+	+		Tynemouth	
Carlisle	222	70809	75031	31803	657/2	02106	86650			222	60202	80022	31101	15431	00500	81712	86075		222	00011	52	+	+		Carlisle	
Valley	302	23602	82011	30206	00902	04000	82075			302	21102	82010	30003	10932	02301	81360			302	00031	51	+	+		Valley	
Ringway	334	30310	75021	31505	15501	00211	81625	83075		334	43402	64011	30804	15581	05000	81622	83360		334	00041	51	+	+		Ringway	
Squires Gate	318	21206	65011	31203	00901	02107	82075			318	40000	60031	31102	15731	01202	81656	84075		318	00011	54	+	+		Squires G	
Ronaldsway	204	20105	84011	31003	00902	01104	82075			204	20106	62030	31103	10931	02302	81365			204	00021	51	+	+		Ronaldswa	
Mull of Galloway	131	21409	82010	30706	25500	04206	82625			131	21311	80030	30304	10931	04701	81365			131	00041					Mull of G	
Eskdalemuir	162	53504	81031	32601	45602	50004	84633	83075		162	50000	81011	31700	25642	51603	82640	85074		162	00501	54	+	+		Eskdalemu	
Prestwick	135	50605	75031	30905	20932	03203	82365	85075		135	50702	75022	30802	30932	01501	83360	85075		135	00010	54	+	+		Prestwick	
Abbotsinch	140	30808	75031	31705	10931	01103	81362	83075		140	70604	70021	31003	60952	02503	86360			140	00031	51	+	+		Abbotsinc	
Leuchars	171	71102	70032	31705	5543//	02000	82714	84640	87362	171	70000	75022	30804	754//	03804	81712	87617		171	00031	01	+	+		Leuchars	
Dyce	091	83302	80032	32004	854//	02701	88617			091	60000	80022	31102	15531	01606	81622	85070		091	00021	52	+	+		Dyce	
Lerwick	005	13204	86030	32301	15500	51802	81625			005	62906	86031	31203	15405	50703	81815	86075		005	00001	54	+	+		Lerwick	
Wick	075	61806	80032	32105	656//	01603	86630			075	71506	81021	30605	15732	01608	81650	84362	87075	075	00041	01	+	+		Wick	
Sule Skerry	010	61612	82022	31406	656//	02705	86630			010	81617	84022	29205	15777	03714	81650	84360	88275	010	00051	04				Sule Ske	
Cape Wrath	049	40000	84011	30505	45600	05602	846																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

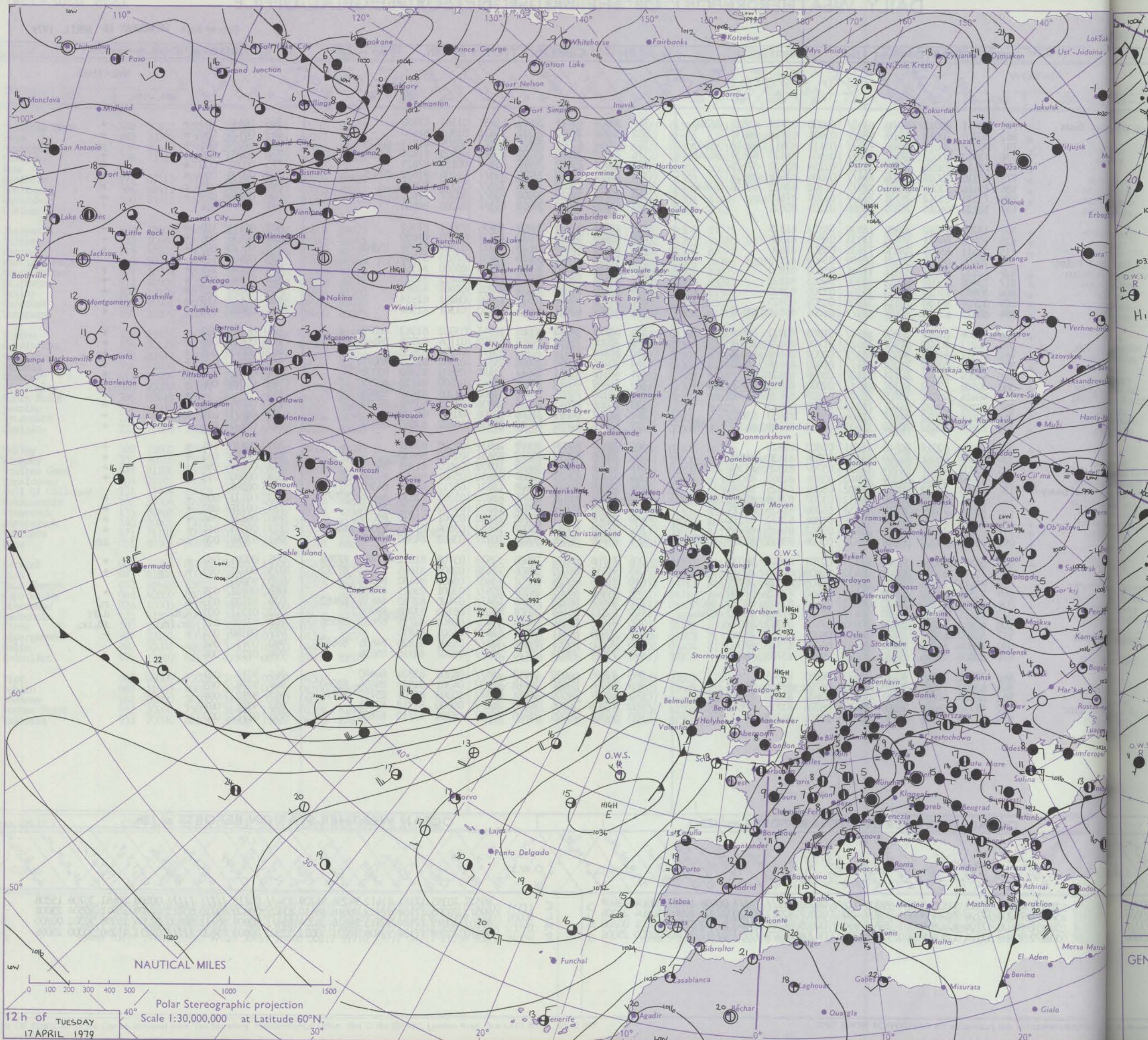
42881

Date of Issue WEDNESDAY 18 APRIL 1979

OBSERVATIONS at 12h. 17 April 1979										OBSERVATIONS at 18h. 17 April 1979										OBSERVATIONS during DAY				
iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	RRT T x E	SSS	WEATHER	

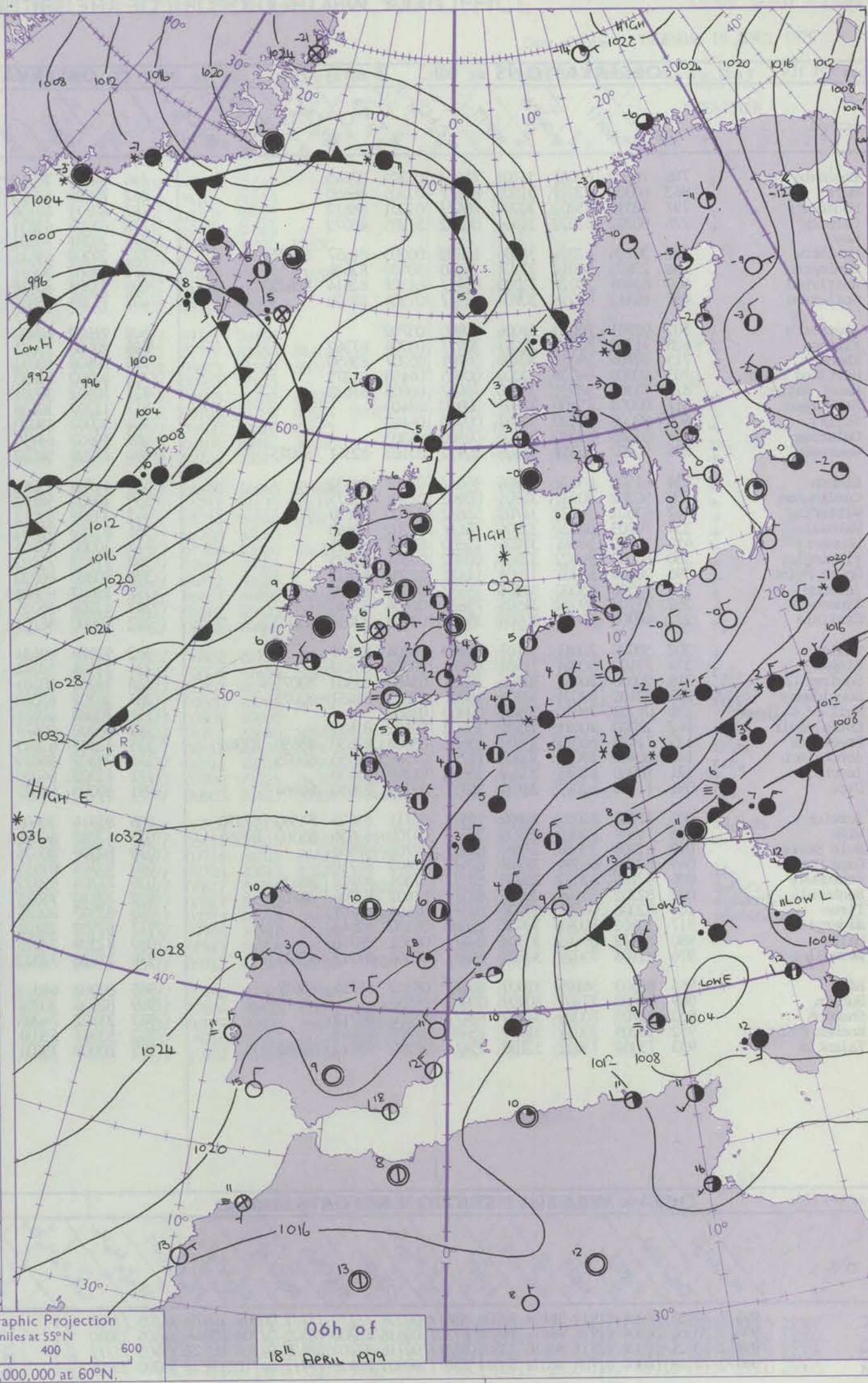
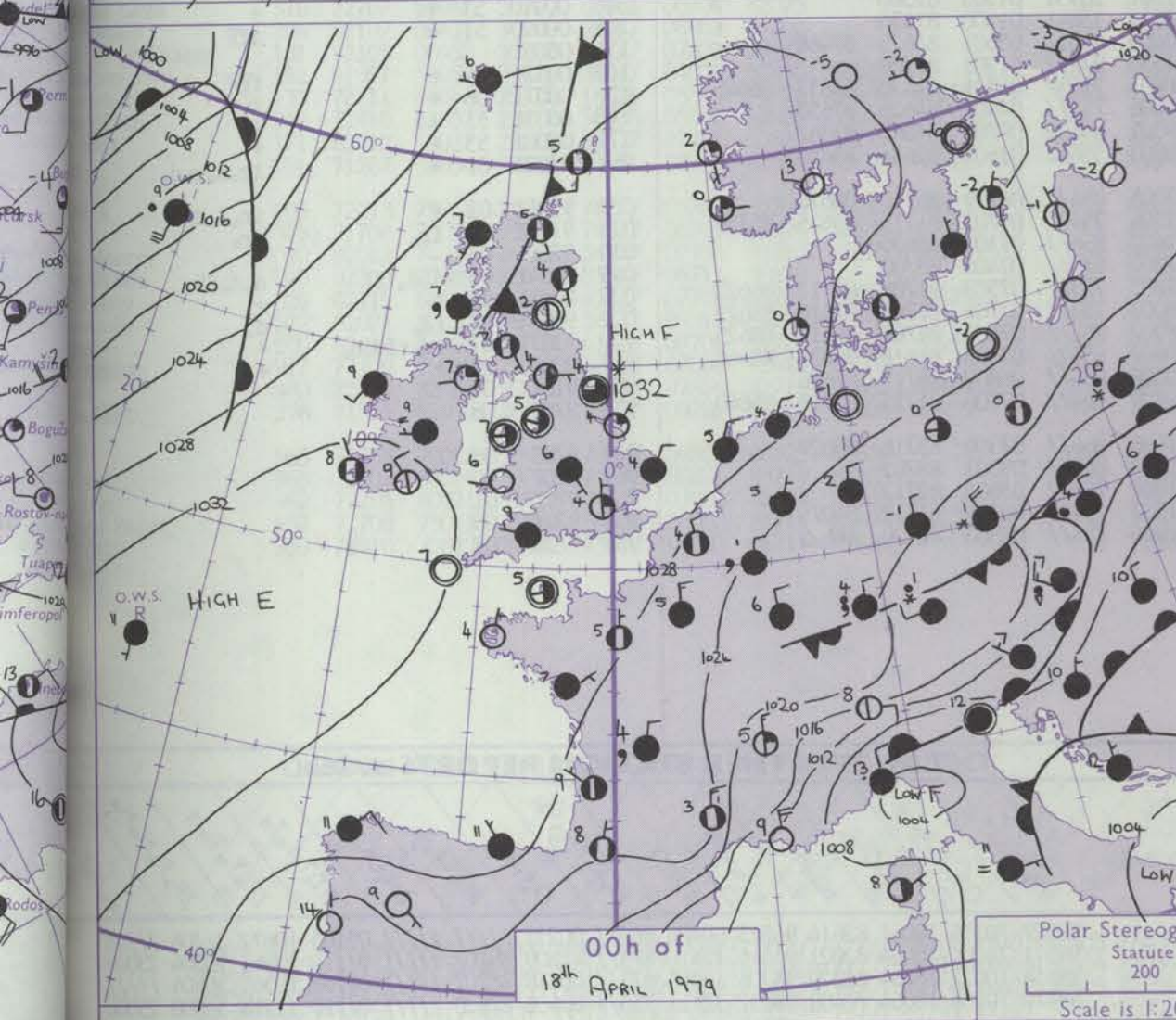
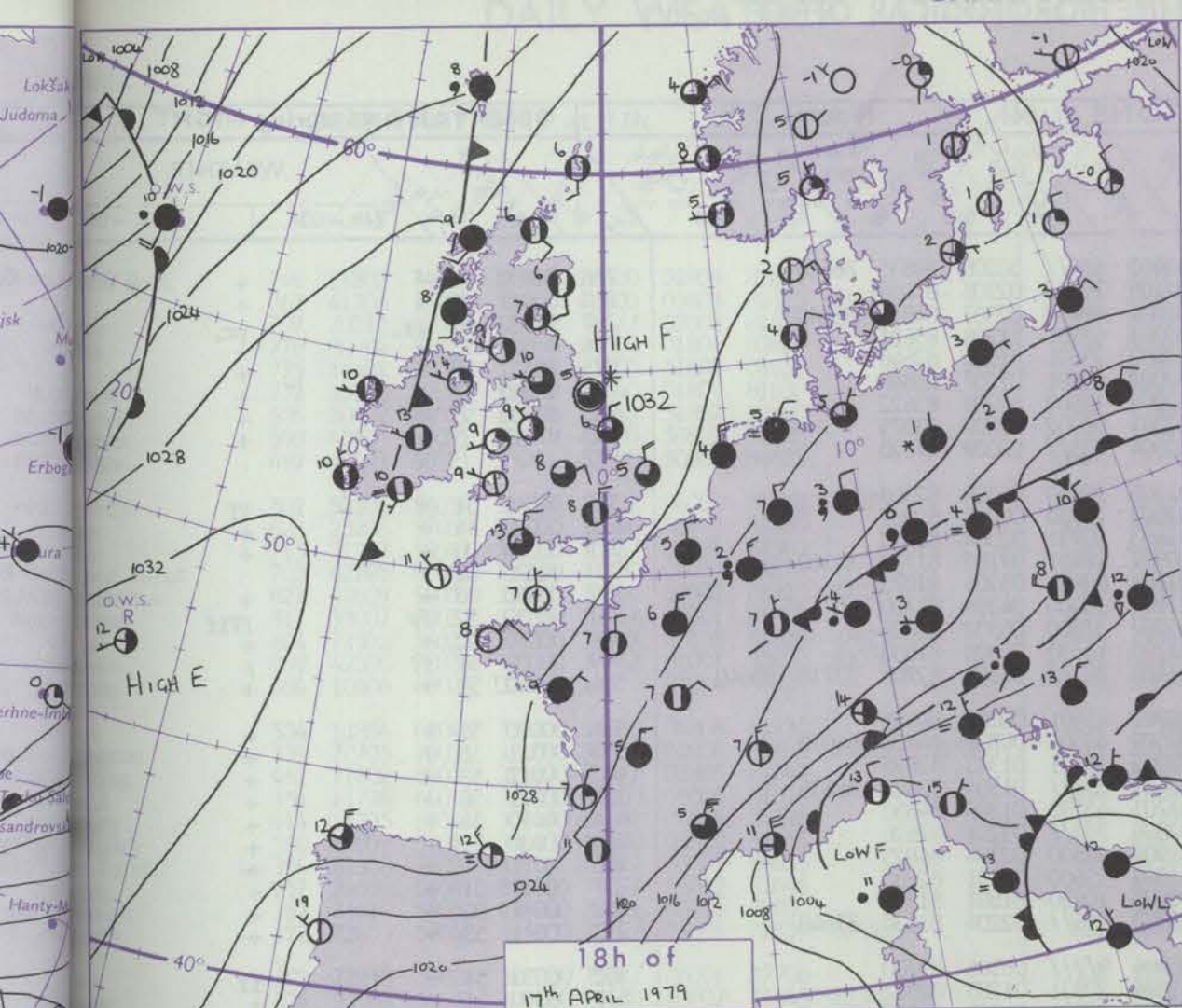


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 to the southwest and a ridge of high pressure across the British Isles has been swinging slowly southwards. A weak frontal trough moved east from the Atlantic to northwest Scotland and Northern Ireland.

During the next 24 hours the ridge of high pressure across England and Wales is expected to continue swinging slowly south as frontal troughs move east from the Atlantic across northern parts of the British Isles.

Issued at midday WEDNESDAY 18 APRIL 1979



## 882

mbe Down  
 on  
 ick  
 row  
 gton  
 sham  
 erton  
 outh  
 on  
 e  
 land Point  
 t Batten  
 awgan  
 ly  
 rose  
 nsey  
 on  
 ington  
 ering  
 all  
 bury  
 ingley  
 n Point  
 ing  
 mouth  
 isle  
 ey  
 way  
 res Gate  
 ldsway  
 of Callo  
 alemuir  
 twick  
 tsinch  
 hars  
 ick  
 Skerry  
 Wrath  
 noway  
 pecula  
 e  
 ergrove  
 n  
 ullet  
 r  
 lin  
 non  
 es Point  
 entia

21.V	
W.S.	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

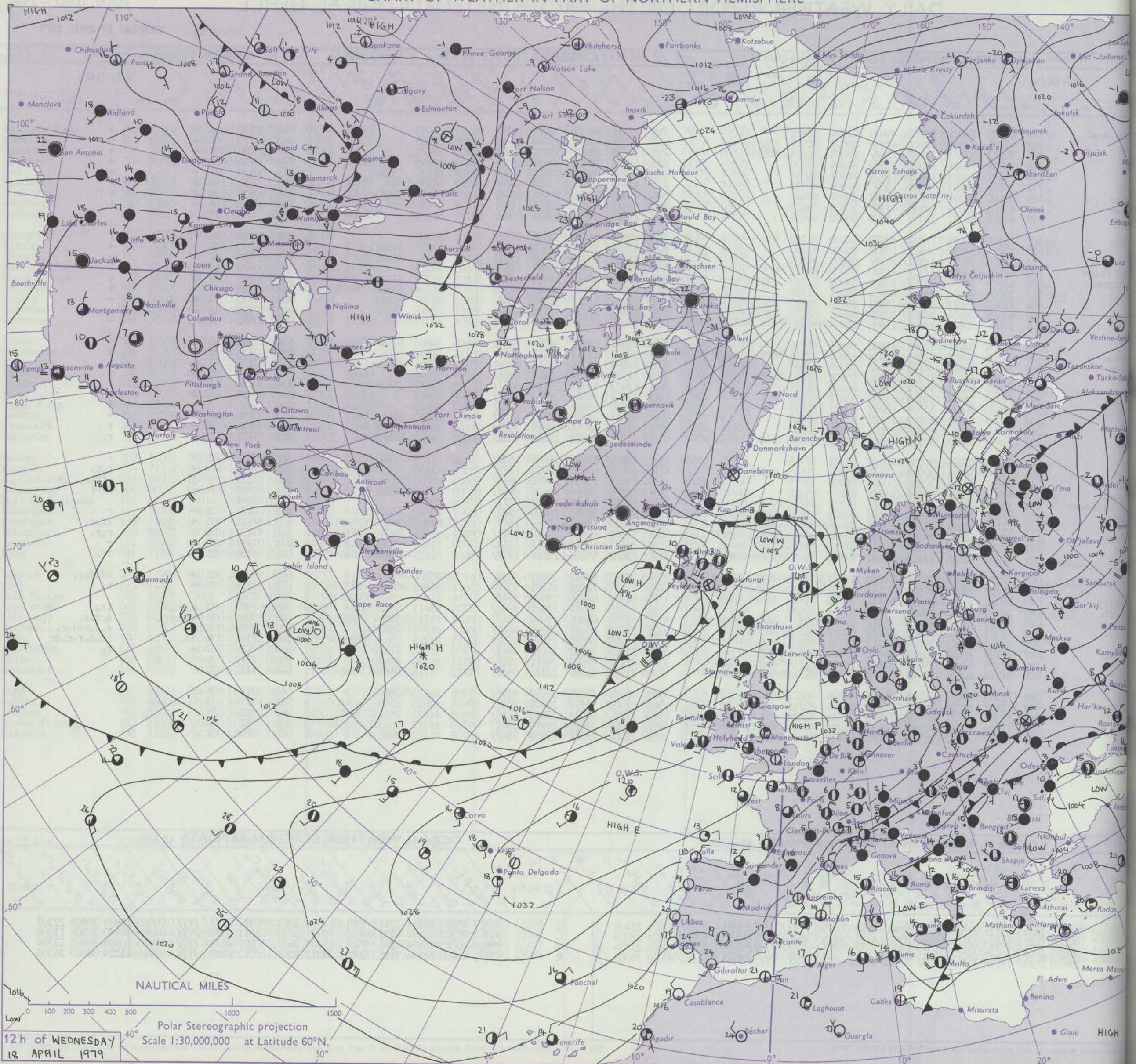
Date of Issue THURSDAY 19 APRIL 1979

1982

Stn. No.	II.V	OBSERVATIONS at 12h. 18 April 1979										OBSERVATIONS at 18h. 18 April 1979										OBSERVATIONS during DAY						
		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		ill	RRT	T <sub>e</sub>	SSS	WEATHER		
																								09h.-15h.		15h.-21h.		
Ambe Down	746	21802	74021	31911	28600	02804	82835					746	22111	64011	30110	15701	04607	81650				746	00130	084	+		+	
	862	41706	75031	32411	48500	03803	81825	83635				862	21809	65011	30709	15701	04708	81650				862	00110	082	+		+	
on	797	70212	80028	32407	784//	02003	81818	87635				797	20905	75031	31007	00901	02705	82075				797	00090	061	+		+	
ick	776	30404	81021	32609	31600	01804	83830					776	62008	72021	30609	65601	02603	86645				776	00120	086	+		+	
	775	11401	70010	32209	11600	51808	81832					775	40401	65011	29811	48600	02708	81830	83650			775	00120	092	+		+	
row	772	10303	72020	31910	11640	01809	81830					772	42302	68011	29413	48640	04709	81830				772	00130	109	+		+	
ngton	586	30402	84031	31909	21642	51807	82840					586	72606	75031	29511	65631	01607	83635	83650			586	00120	120	+		+	
lsham	590	43405	80031	32408	45500	50803	84628					590	11411	70020	30207	15701	01708	81656				590	00110	110	+		+	
eston	497	40403	66021	33005	45500	50002	84625					497	21511	66031	30607	00901	03710	82075				497		077				
orth	502	53105	56054	31808	10932	06000	81362	85075				502	92906	02472	30507	9////	07501	89/00				502	00101	076	Ff		f	
on	628	23206	57050	31613	18630	05808	81830					628	72808	58051	29613	35731	07707	83650	84362			628	00140	087	+		+	
se	715	71307	59051	31611	7093/	05805	87360					715	62710	66021	30309	11532	06605	81820	86075			715	00130	099	+		+	
Land Point	703	42708	60051	32009	41400	06000	84810					703	72611	62051	30709	745//	08603	87625				703	00100	050				
t Batten	827	41609	58050	32512	23501	07002	81820	83075				827	72006	50051	31410	26338	08603	81708	87275			827	00120	092	+		+	
awgan	817	33007	70031	32610	28401	08001	81810					817	72904	56051	31410	58208	09703	81704	85624	86075			817	00120	109	+		+
ly	804	72502	56021	33311	785//	08103	81820	87623				804	73004	62022	32511	785//	09500	82820	87623			804	00130	029	+		+	
rose	809	42508	70054	32212	28502	08001	82820	83070				809	62906	65258	31511	684//	09101	82818	86630			809	97130	083	+		pr.	
nsey	894	10606	80021	32808	11500	01004	81820					894	50805	80031	31608	00902	02704	85075				894	00091	098	+		+	
on	534	11804	62041	31612	11600	04806	81830					534	72306	62041	28813	746//	04609	84640	87650			534	00140	066	+		+	
ington	559	70705	70031	32209	5855/	02808	82825	85650	85359			559	33102	63011	29512	14601	05711	81635	83080			559	00131	092	+		+	
ering	462	71602	80021	32107	756//	02805	87640					462	61904	60031	28812	41601	05714	84840	83075			462	00121	067	+		+	
all	354	11706	65011	31413	11400	05806	81818					354	82104	62021	28813	856//	06709	88640				354	00151	059	+		+	
bury	414	11305	59041	30614	11501	06809	81828					414	61907	58041	28614	685//	07709	83820	85635			414	00150	067	+		+	
ingley	360	11907	58041	31013	15600	05812	81645					360	82403	58041	28513	856//	07607	88645				360	00150	046	+		+	
n Point	396	81608	70021	31708	856//	03807	88635					396	81519	65031	28707	855//	04712	88625				396			+		+	
ing	257	71608	58041	29813	756//	05812	87645					257	82811	62042	28013	4572/	05607	84650	88465			257	00151	041	+		+	
mouth	262	31410	56050	29609	22601	05711	82830					262	82811	56051	28812	5567/	06102	85630	88358			262	00131	059	+		+	
isle	222	72603	57042	30510	756//	05601	82630	87645				222	82704	56042	29208	4562/	06802	84640	88463			222	97121	002	+		r.	
ey	302	72213	57024	31008	763//	06001	87706					302	82308	57022	29707	1632/	06602	81707	88462			302	00090	042	+		+	
way	334	32008	58031	30913	15630	03807	81645	83362				334	83112	60031	28913	15727	03505	81650	88270			334	97150	086	+		r.	
res Gate	318	22707	59041	30910	00901	06704	82075					318	83005	15104	29807	862//	06603	88703				318	97121	072	if		r.	
ldsway	204	92107	03431	30906	91111	06803	89/02					204	82306	04464	29407	860//	07000	85700	88701			204	00090	006	ff		fff	
of Galloway	131	92105	00452	30207	91111	07803	89/11					131	91808	00475	28307	91111	07809	89/00				131	97091					
alemir	162	81907	58054	29611	886//	04805	82830	88635				162	82106	58052	28309	5562/	05707	85640	88462			162	00121	003	+		+	
twick	135	72711	68042	29711	18526	05806	81																					

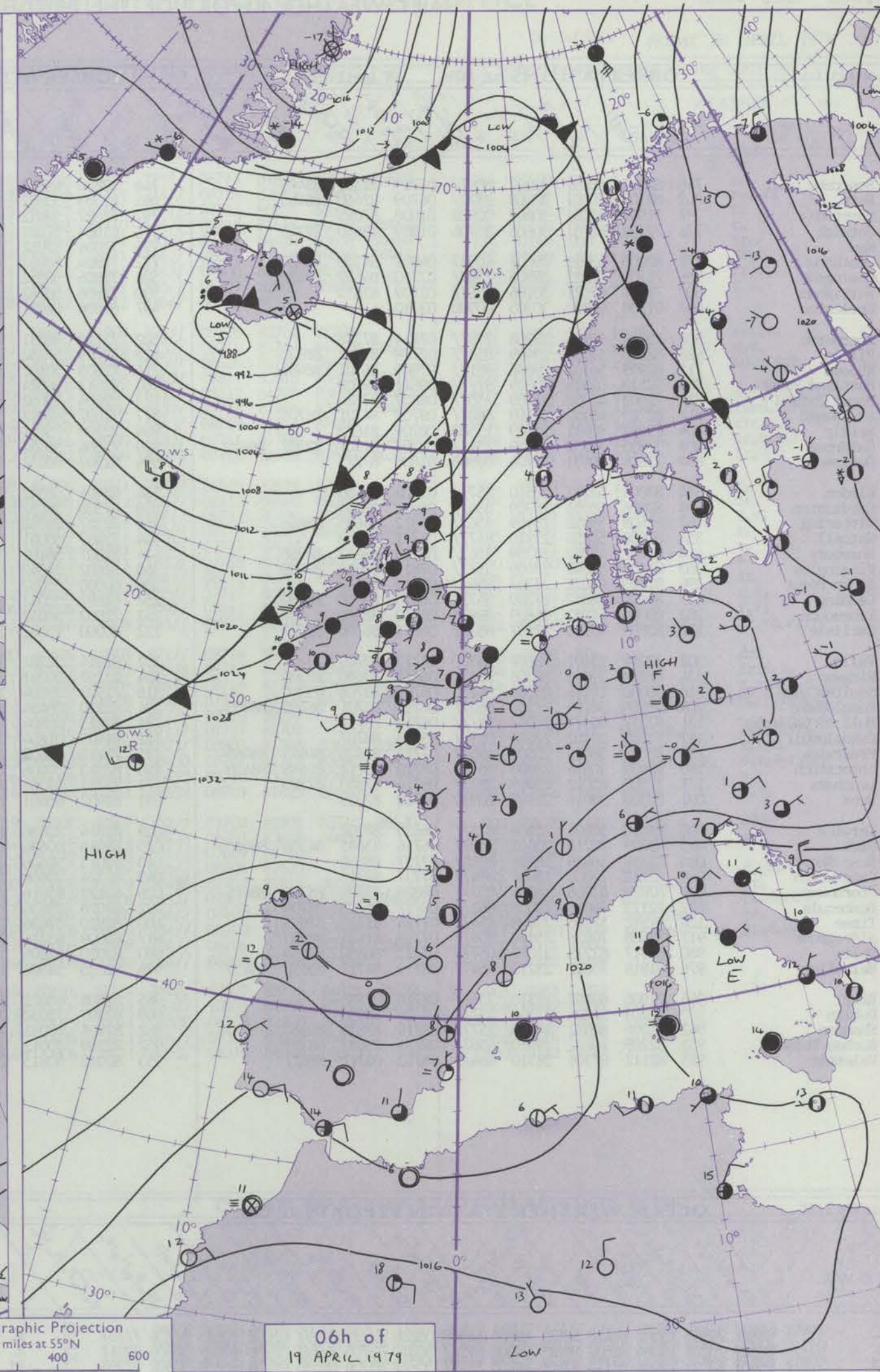
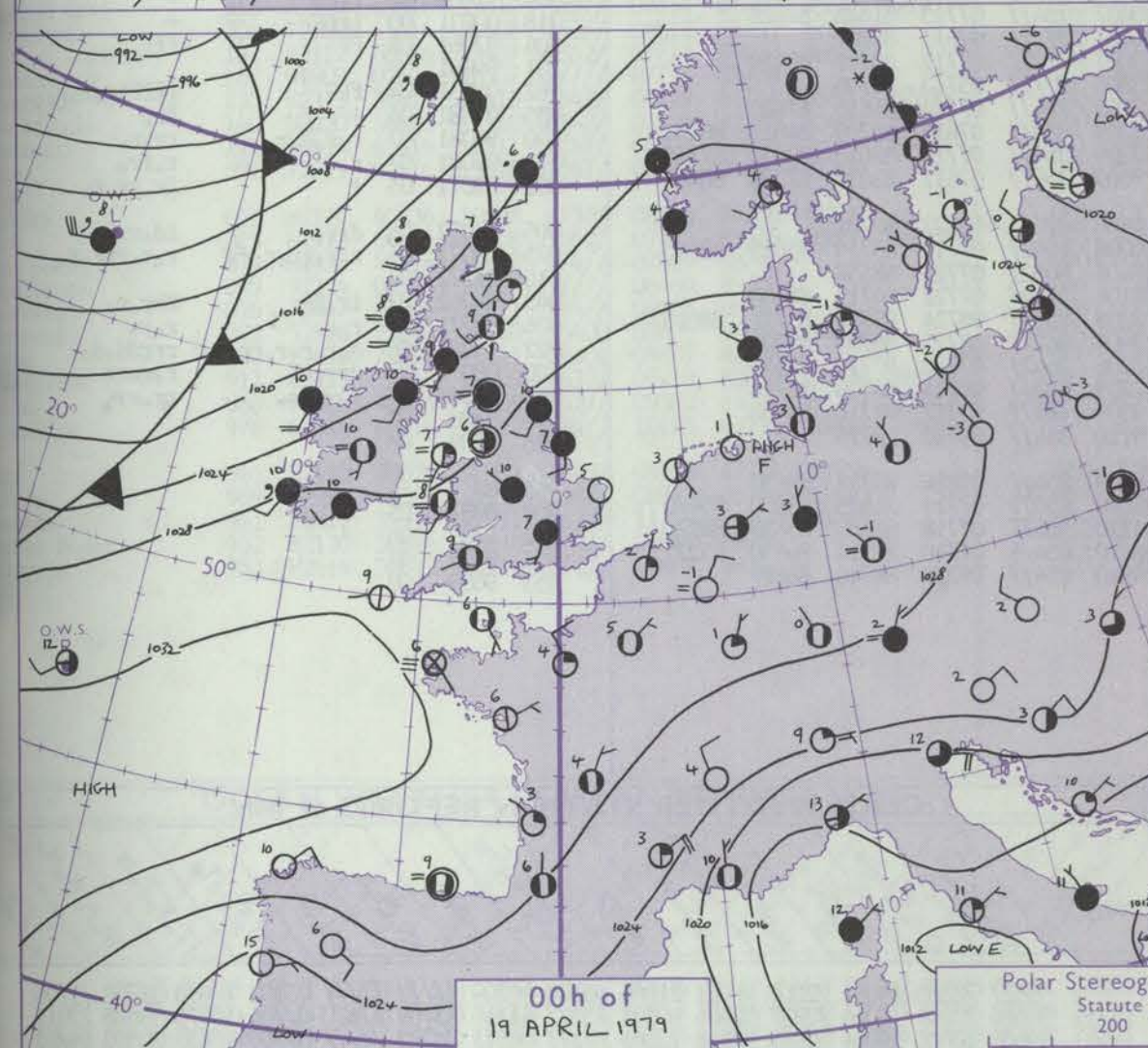
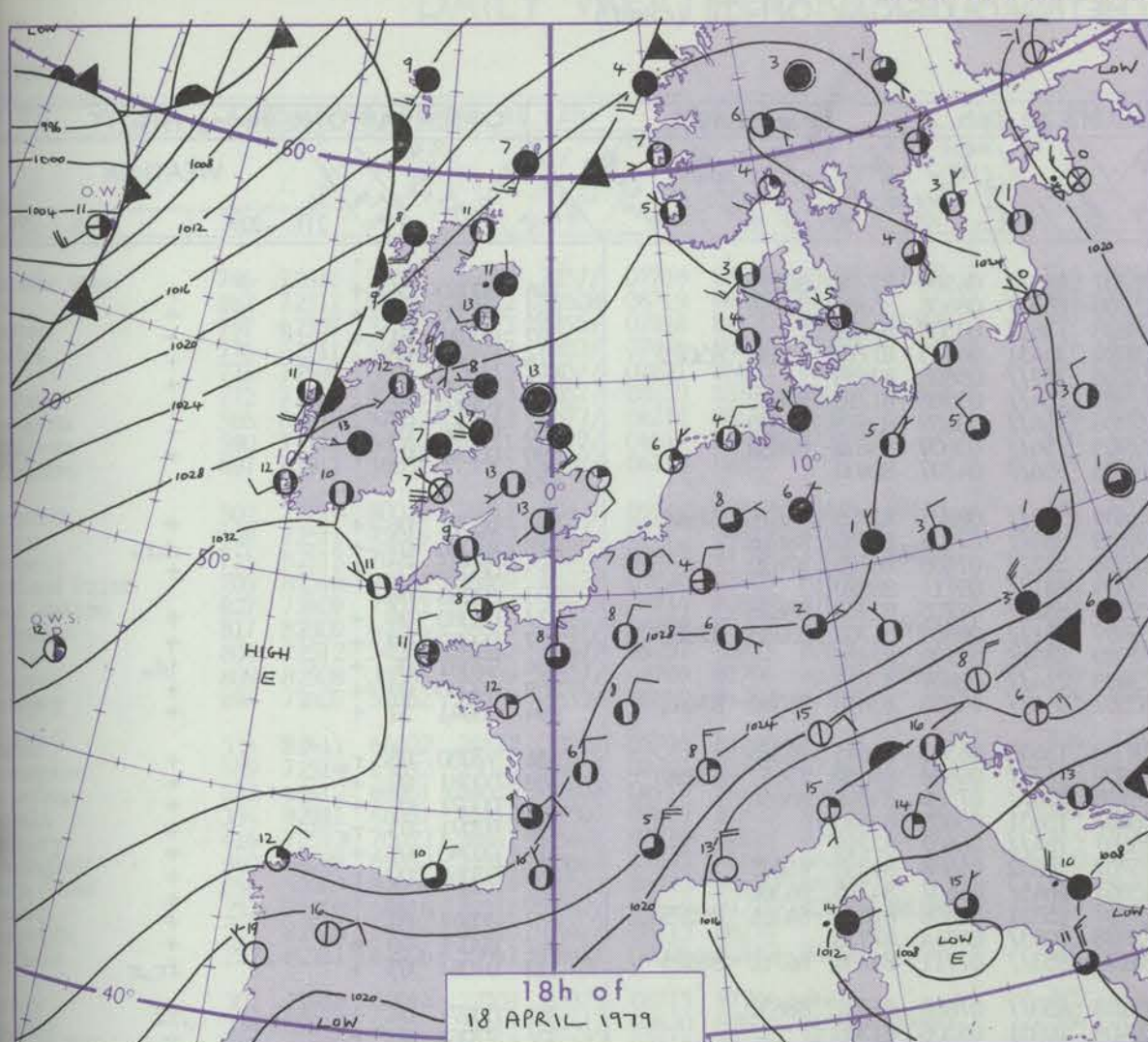


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure, which covered most parts of the British Isles early in the period, declined southwards, as frontal troughs, within the circulation of a North Atlantic low complex, moved steadily eastwards across Northern Ireland and much of Scotland.

During the next 24 hours the low complex is expected to move into the Norwegian Sea and its cold front will clear all parts of the British Isles towards the end of the period.

Issued at midday THURSDAY 19 APRIL 1979



## 42883

ationle FM 21.V



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

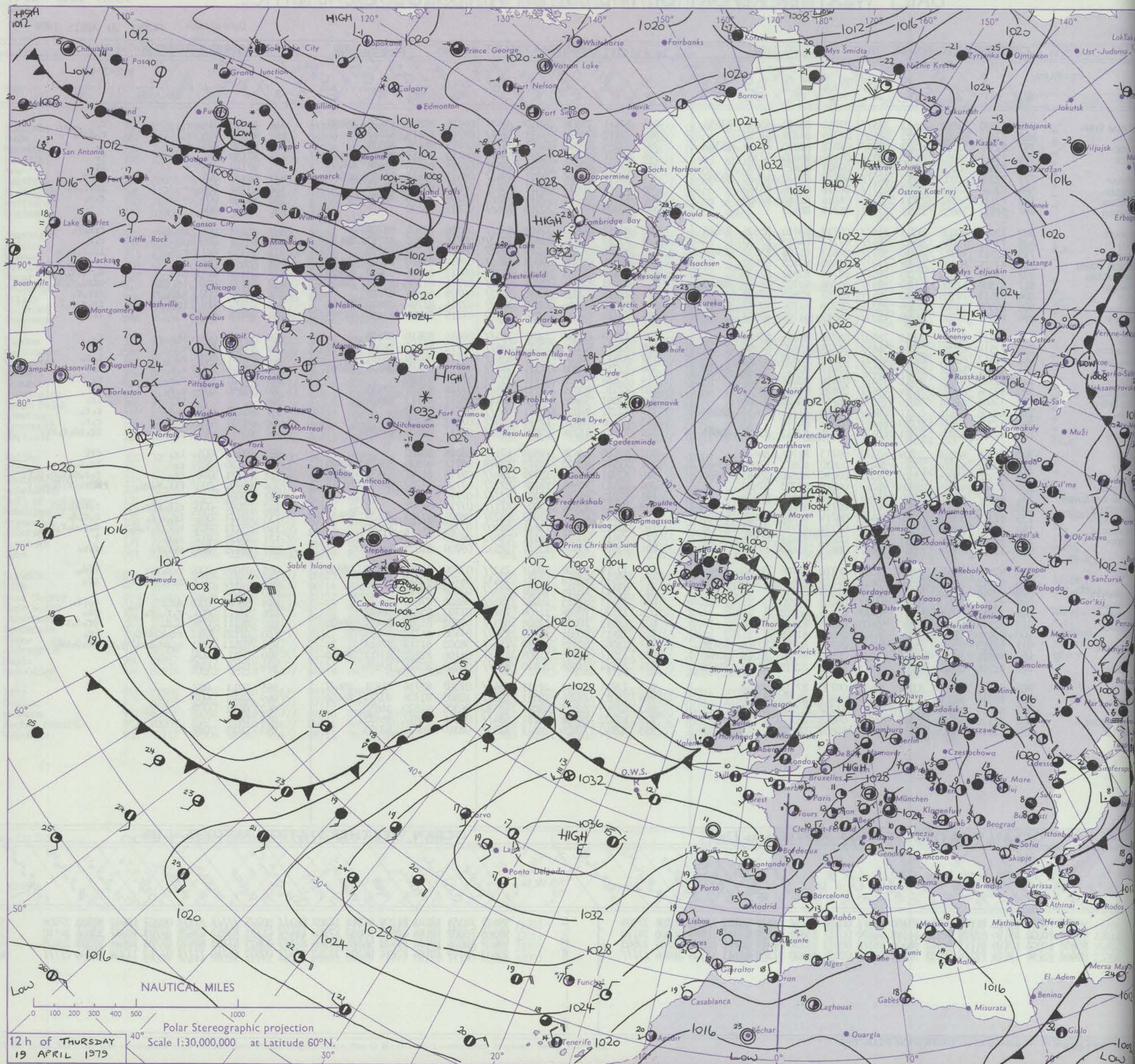
42883

Date of Issue FRIDAY 20 APRIL 1979

OBSERVATIONS at 12h. 19 April 1979										OBSERVATIONS at 18h. 19 April 1979										OBSERVATIONS during DAY				
																				WEATHER				

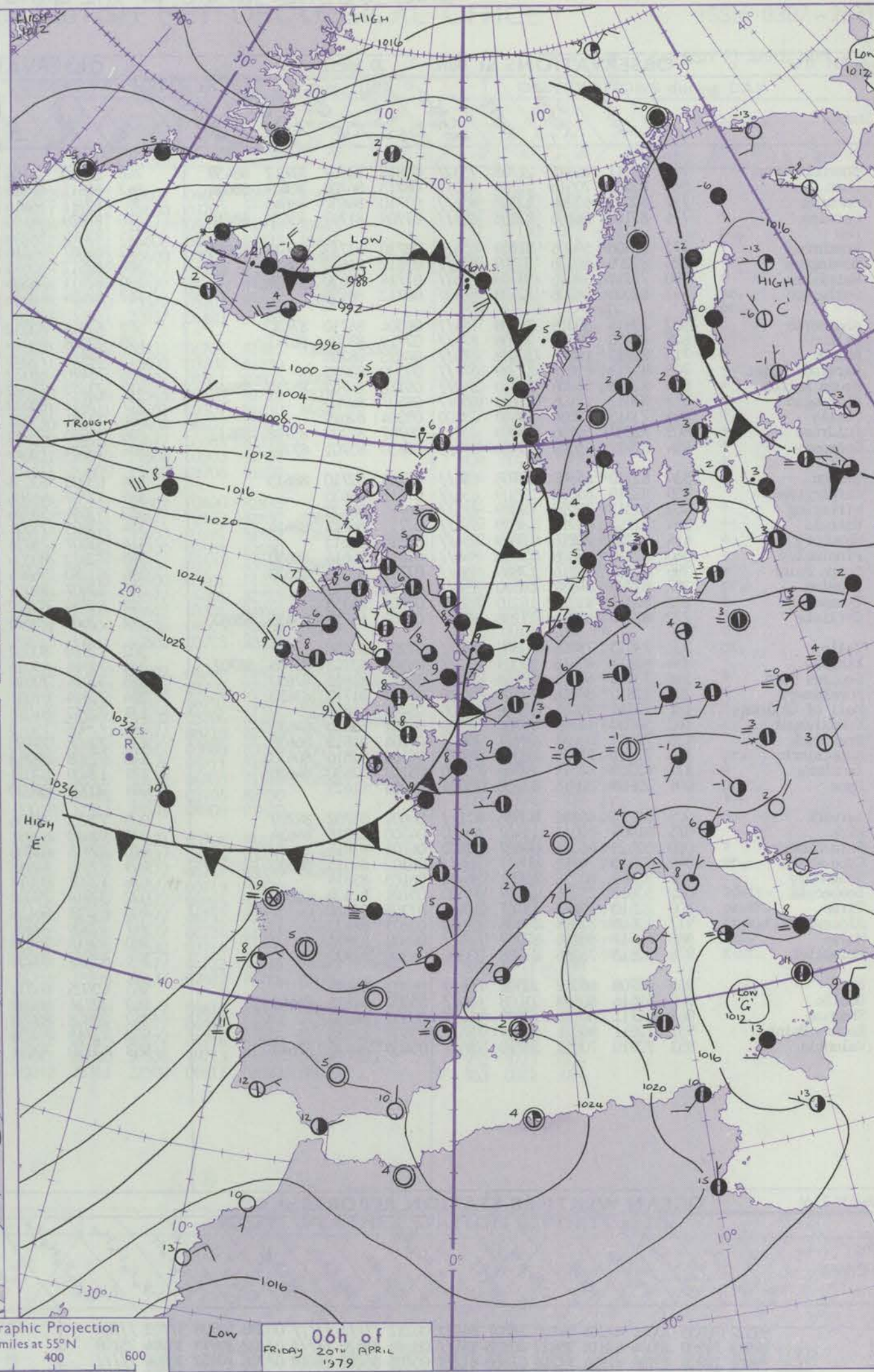
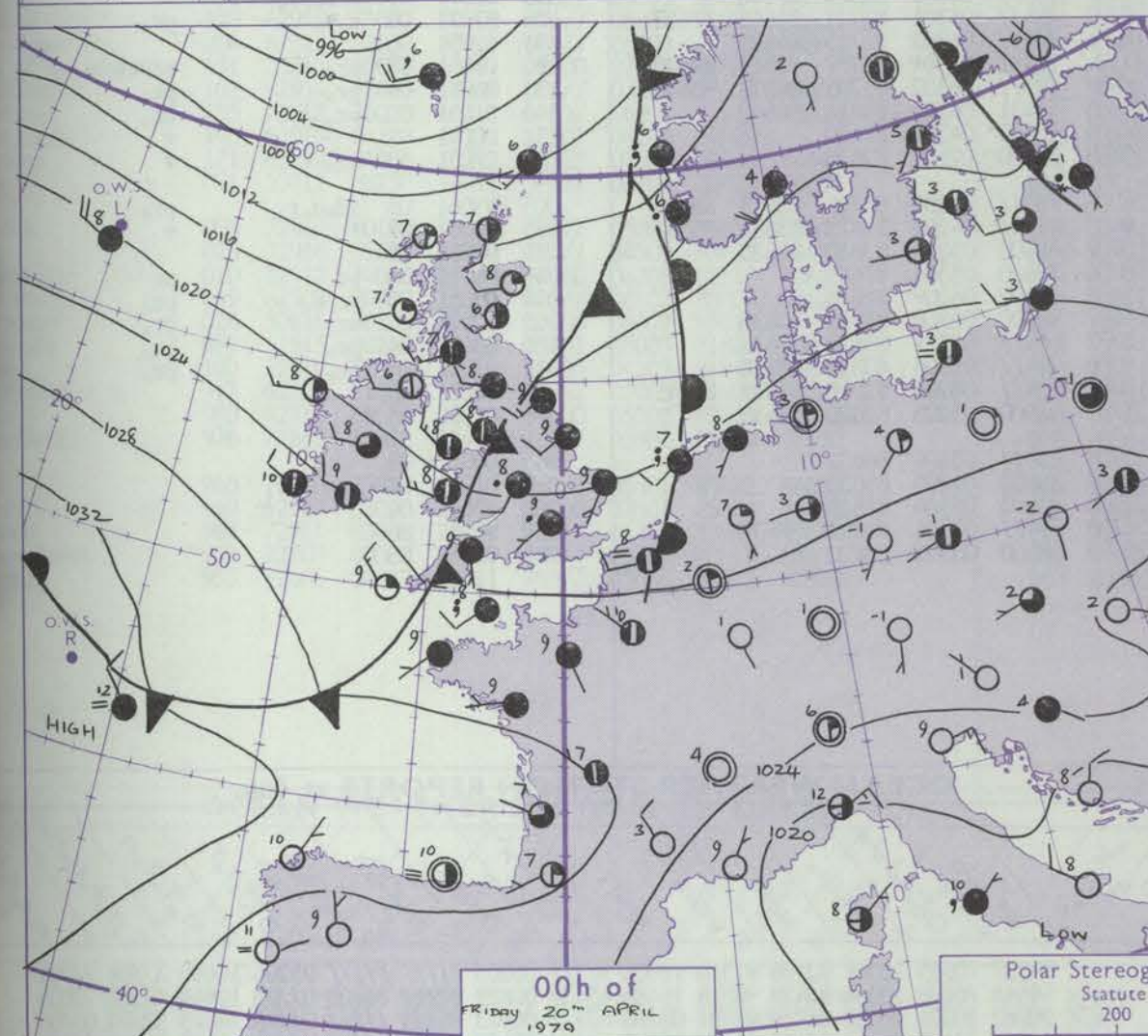
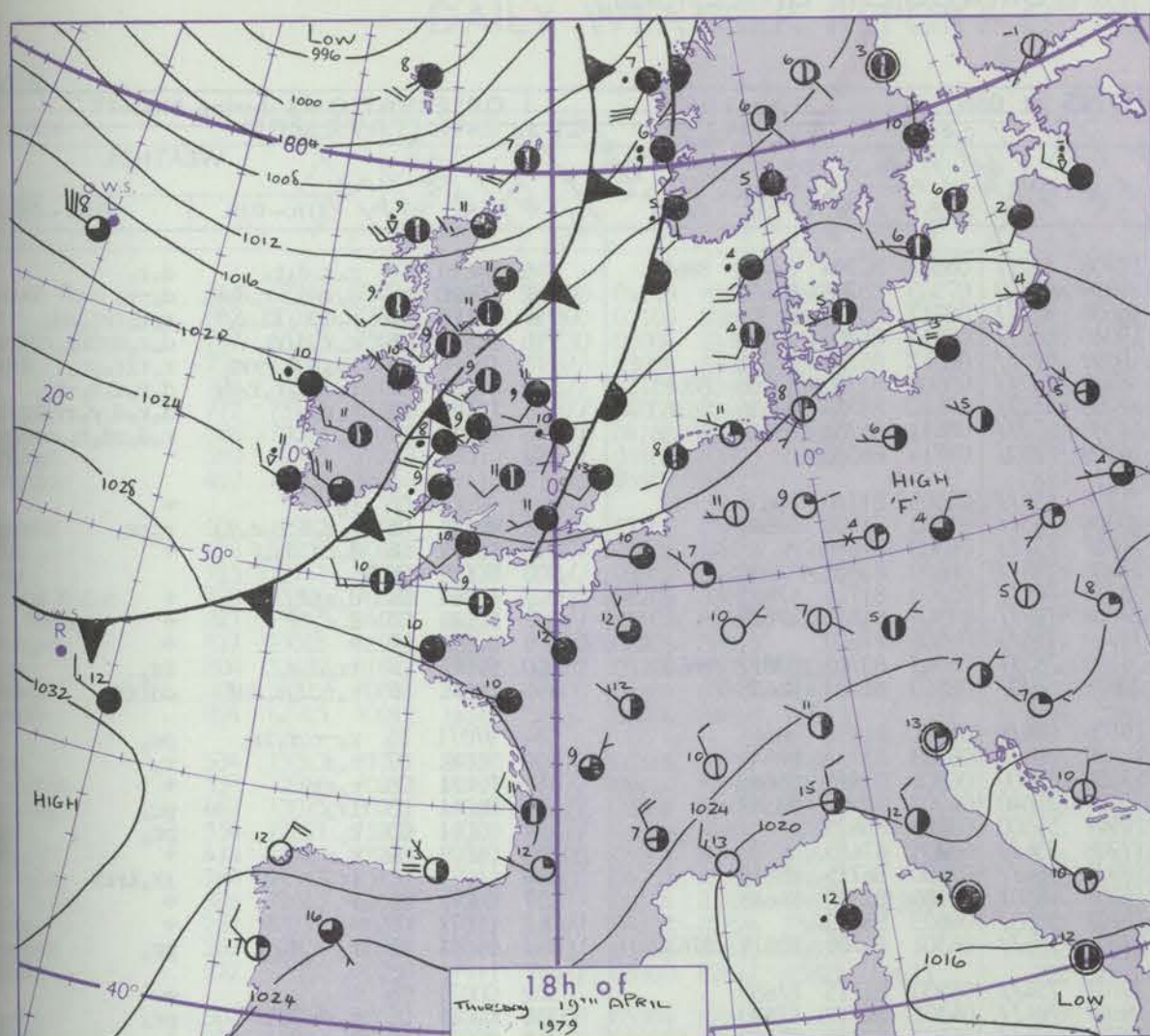


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone near the Azores with a ridge extending into France has persisted while a depression near Iceland has moved slowly east. In the consequent westerly airstream frontal troughs have crossed most parts of the British Isles.

It is expected that during the next 24 hours there will be little change in the surface pressure distribution. The cold front now over southeast England will move away eastwards as new fronts move into Ireland.

Issued at midday FRIDAY 20 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h.								20 April 1979		OBSERVATIONS at 06h.								20 April 1979		OBSERVATIONS during NIGHT					
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	RR <sub>T</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	82111	61616	21708	7532/	07818	83707	87612	88459	746	82910	50106	19708	852//	08507	82704	87707	88650	746	94081	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>			
Hurn		862	82209	70516	22709	853//	08713	86708	86625	88656	862	62911	60016	20209	68300	07505	85708	85656		862	97080	07	d <sub>o</sub> r <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>			
Manston		797	82211	62206	22308	856//	07710	84630	88645		797	82311	56616	18608	872//	08717	83705	88707		797	02081	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> dd <sub>o</sub>			
Gatwick		776	82109	56106	22808	853//	07709	81707	83620	88640	776	82309	38106	19008	862//	08614	85703	88704		776	02071	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> dr <sub>o</sub> DR <sub>o</sub> r <sub>o</sub>			
Kew											775	82405	58216	18909	873//	08512	85707	88710		775	01081	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> pr <sub>o</sub>			
Heathrow		772	82306	59606	21809	6542/	08710	81713	86635	88460	772	82607	56216	18509	852//	09508	82705	87708	88615	772	01081	08	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>			
Honington		586	82209	60026	20209	856//	07612	81632	88650		586	82512	40615	17208	3527/	07610	81705	83656	88360	586	02081	08	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>			
Wattisham		590	72211	59016	20809	2567/	07714	82630	87359		590	82511	40586	17508	6527/	08611	84703	85628	88458	590	02081	07	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>			
Gorleston		497	82005	64026	20509	8092/	06712	88458			497	82204	48616	16709	8052/	07714	88520			497							
Aberporth		502	72814	80016	21608	754//	06304	84710	87630		502	62916	82032	21306	654//	05505	81710	86635		502	97061	05	r <sub>o</sub>	+			
Filton		628	82408	60516	20908	873//	07719	83706	88711		628	73008	80016	20308	753//	05303	81708	87640		628	91081	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>	r <sub>o</sub> pr <sub>o</sub>			
Rhoose		715	82712	12516	20809	870//	08818	88701			715	72910	75025	21007	757//	06303	87650			715	01071	06	d <sub>o</sub> dd <sub>o</sub> d <sub>o</sub> if	+			
Hartland Point		703	82711	62026	22509	871//	09500	88702			703	73410	68032	22408	785//	06603	82825	87646		703	00081	06					
Mount Batten		827	82509	56206	23010	852//	09718	84703	85710	88640	827	73112	75022	23209	784//	05303	81714	87643		827	93081	04	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+			
St. Mawgan		817	83012	15106	23709	860//	09507	88700			817	73411	80022	23808	784//	07504	81815	87629		817	92081	05	d <sub>o</sub> d <sub>o</sub> ff	+			
Scilly		804	23313	62036	25809	25500	09304	82620			804	73211	75021	25909	755//	05501	87620			804	00091	06	+	+			
Culdrose		809	82807	56106	24009	852//	09707	82703	85708	88612	809	73010	65022	24109	782//	08503	83705	83812	86624	809	97081	07	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Guernsey		894	82412	45586	25308	870//	08810	85701	87702		894	73014	72016	22608	6523/	08510	81703	86628		894	01081	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ddf	ddfido			
Elmdon		534	82110	64606	19708	854//	07713	82710	88615		534	63009	82036	19108	684/1	01301	81818	86645		534	97071	05	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>			
Cardington		559	82310	64032	20509	856//	07813	88635			559	72707	45106	18309	783//	08503	81708	87640		559	96081	07	r <sub>o</sub> r	r <sub>o</sub>			
Wittering		462	82312	75022	19209	855//	06715	88622			462	53014	58036	17608	58400	06301	81815	85640		462	93081	06	r <sub>o</sub> rr <sub>o</sub>	+			
Watnall		354	82107	65216	18609	854//	07713	84711	88614		354	42805	75031	18107	25640	04202	82640	83360		354	96061	03	ir <sub>o</sub>	pr <sub>o</sub>			
Shawbury		414	82707	70216	18809	854//	08712	88613			414	53007	75031	19507	55500	03400	85625			414	92061	03	r <sub>o</sub>	pr <sub>o</sub>			
Finningley		360	82310	82026	17610	854//	07815	86616	88630		360	72812	80036	17208	756//	05205	87635			360	01071	04	r <sub>o</sub> r	+			
Spurn Point		396	82308	56216	17809	854//	07712	82715	88630		396	83210	56505	15908	854//	07500	86715	88625		396			ir <sub>o</sub>	ir <sub>o</sub> irrr			
Leeming		257	82702	84032	16510	854//	06711	88615			257	52607	84021	16307	48501	03704	81820	84645		257	00071	05	+	+			
Tynemouth		262	62811	81022	16210	6097/	07603	86358			262	62814	80022	15707	5563/	04603	85630			262	00071	05	+	+			
Carlisle		222	82708	62216	17108	854//	07302	83710	85630	88643	222	72608	75028	17206	783//	06301	82709	83815	87630	222	94061	04	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Valley		302	73013	75026	20308	756//	07207	87636			302	72816	80032	20107	754//	05500	81715	87650		302	00071	05	+	+			
Ringway		334	82811	40616	19009	872//	08507	83703	85705	88707	334	72911	65026	19107	784//	04301	81712	87630		334	02071	05	r <sub>o</sub> rr	pr <sub>o</sub>			
Squires Gate		318	73208	60216	18708	784//	07302	81815	87650		318	72914	70028	18407	785//	06503	82825	87640		318	02071	05	Rrr <sub>o</sub> pr <sub>o</sub>	+			
Ronaldsway		204	32810	80016	19207	38400	05107	81712	83650		204	72814	81031	19307	784//	05301	82711	84645	87657	204	97071	04	r <sub>o</sub>	pr <sub>o</sub>			
Mull of Galloway		131	13212	80016	18206	11500	05201	81820			131	72912	81031	18106	774//	06302	84715	84625		131	92051						
Eskdalemuir		162	50000	81026	16706	58500	04501	83820	84635		162	62405	60258	16205	684//	04503	82712	83820	87630	162	01051	03	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub>			
Prestwick		135	72513	80031	16907	784//	07804	81815	86636		135	72608	75158	16807	783//	06302	81708	84818	85630	135	94061	04					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

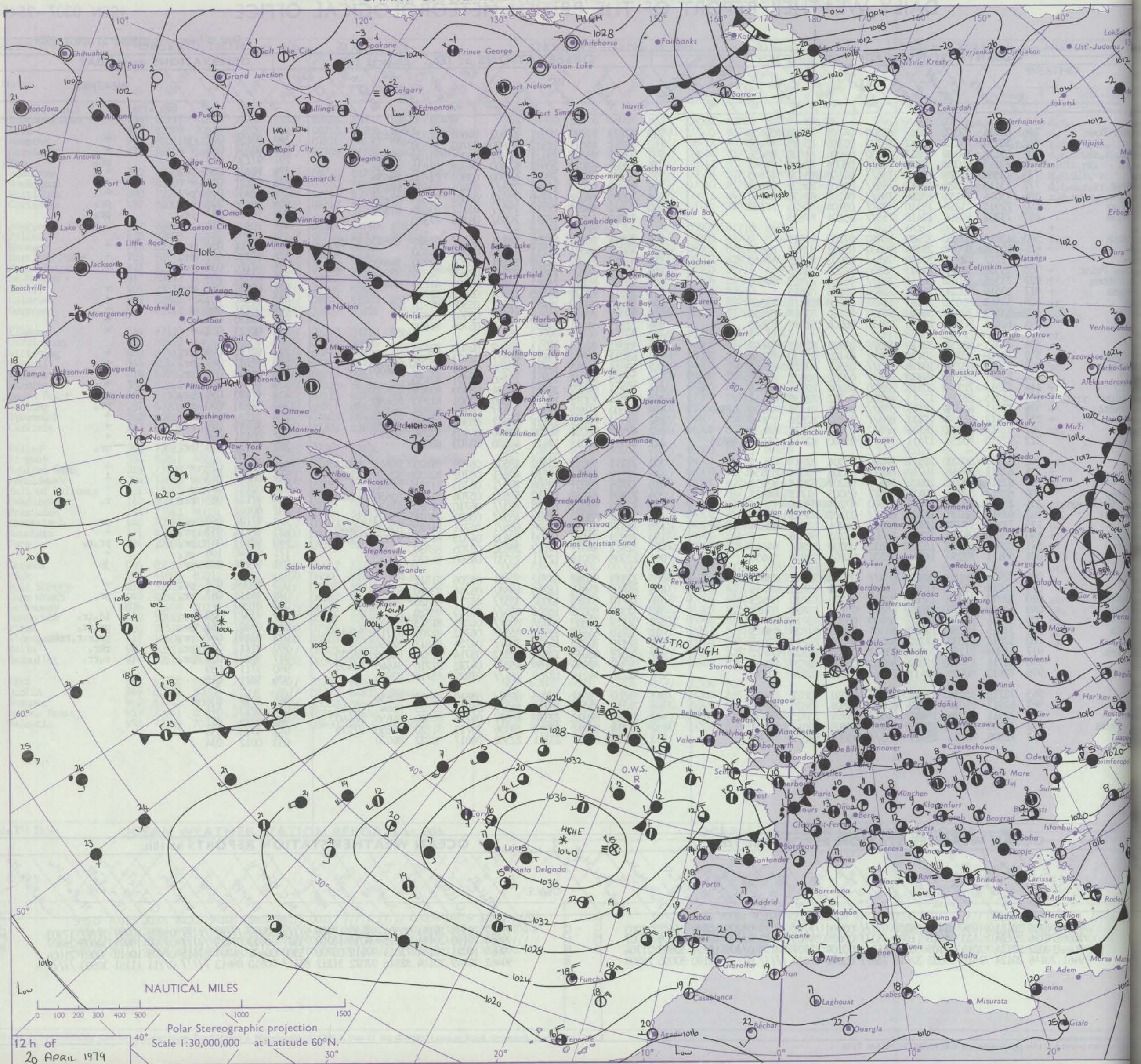
42884

Date of Issue SATURDAY 21 APRIL 1979

OBSERVATIONS at 12h. 20 April 1979										OBSERVATIONS at 18h. 20 April 1979										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x T <sub>E</sub>	SSS	WEATHER		
																						09h.-15h.	15h.-21h.	
Boscombe Down	746	62914	75011	20911	68500	04105	82828	86650		746	62813	82022	20711	68602	04602	82835	85650		746	00130	052	jp	+	
Hum	862	53114	75011	21512	58500	03105	83825	84650		862	23012	84011	21412	28600	03703	81830			862	00130	045	+	+	
Marston	797	63113	75016	18812	58530	05004	81820	85656		797	73008	85028	19111	786//	05001	81830	87645		797	07130	028	+	pr.	
Gatwick	776	73113	81028	19911	785//	03004	83825	87645		776	62606	82012	20411	64600	04002	81835	85656		776	02120	027	pr.	+	
Kew	775	73308	82028	19911	786//	02103	83830	87645		775	53007	80022	20012	58600	03801	81830	84656		775	00121	023	+	+	
Heathrow	772	73113	81026	19611	785//	04003	82827	87645		772	72809	82028	19812	786//	05401	83832	86656		772	07131	024	pr.	+	
Honington	586	73014	68158	18010	786//	04203	82830	87650		586	72809	68038	18210	785//	05001	83828	86656		586	03121	033	pr.	pr.	
Mattisham	590	72915	75258	18310	785//	03104	83825	87650		590	72910	65258	18710	755//	05102	83626	87650		590	01110	037	pr.	pr.	
Gorleston	497	73202	58016	17410	755//	05101	87625			497	73204	62038	18011	7093//	04103	87360			497	011				
Aberporth	502	12912	80021	22909	18440	07103	81818			502	72514	80031	21909	58531	06707	81825	83640	85359	502	00111	096	+	+	
Filton	628	52916	80018	21313	58500	05001	82825	85645		628	43213	84031	21212	18630	03702	81830			628	07130	092	pr.	+	
Rhoose	715	72712	80252	22110	785//	05002	84825	87650		715	52815	81028	22109	58601	05501	82830	84645		715	07120	038	pr.	+	
Harland Point	703	33506	70020	23909	32530	06205	83825			703	32910	74020	23609	22545	07605	82820	83275		703	00090	108			
Mount Batten	827	73315	84022	24211	745//	05102	83825	87640		827	43310	85021	24011	44601	03501	81830	84640		827	00130	088	+	+	
St. Mawgan	817	23516	82021	25211	22400	08205	82815			817	23213	82020	24710	12400	06607	81815			817	00121	100	+	+	
Seilly	804	33413	81011	27112	12432	05206	81818	83360		804	33214	80020	26410	12472	05503	81818			804	00121	068	+	+	
Culdrose	809	53312	70016	25610	58400	06104	83818	83630		809	33012	80021	25010	11508	03503	81820			809	00120	077	+	+	
Guernsey	894	62915	80012	24310	5843//	06006	81818	85640		894	22817	81011	24009	15740	05706	81650			894	00121	062	+	+	
Elmdon	534	73313	81251	20110	785//	02103	82827	87640		534	33212	82018	20211	38602	02400	82835			534	07130	044	pr.	+	
Cardington	559	72910	70252	19411	785//	04104	81820	87650		559	63013	80012	19411	686//	02103	82830	85656		559	07131	044	pr.	+	
Wittering	462	73015	80251	18310	785//	03302	83824	87645		462	33016	75018	18411	38600	03101	81830	83650		462	07131	090	pr.	+	
Watnall	354	72811	75258	19309	785//	04002	82822	87645		354	22709	81028	19211	25700	03501	82650			354	04111	038	pr.	+	
Shawbury	414	53314	78258	20511	58500	05204	82824	84645		414	73211	84032	20311	68534	03503	83826	85650		414	07130	059	pr.	+	
Binningley	360	42915	75151	17713	48600	04702	82830	83657		360	53014	75018	18111	58600	03001	81830	85650		360	07130	050	pr.	pr.	
Spurn Point	396	72611	62015	17109	3857//	06104	81820	83630	87360	396	60000	66022	17309	2257//	06801	82825	86360		396			+	+	
Leeming	257	63112	86258	17111	685//	04102	82826	85645		257	62912	89011	17111	38642	03301	81840	83656		257	07141	039	pr.	+	
Lynemouth	262	62814	80022	16311	6863//	03103	84830	86635		262	42510	80022	16509	22630	04603	82830	84358		262	00121	060	+	+	
Carlisle	222	72910	80258	17411	784//	05000	82817	85822	86635	222	42911	84018	17411	48500	03703	83825			222	07131	044	pr.	pr.	
Valley	302	23017	80021	21511	28400	05304	82818			302	72211	83021	20409	48532	06709	81825	84645	87075	302	00121	075	+	+	
Kingway	334	63013	75018	19710	684//	05005	83818	85650		334	72910	75031	19810	48671	03702	82830	83656	85362	334	00111	045	+	+	
Squires Gate	318	62910	75022	20109	684//	06207	82818	83635		318	72706	82031	19908	785//	016703	81825	87650		318	00101	069	+	+	
Donaldsway	204	62813	82038	20411	684//	05003	81715	84822		204	72608	84038	19410	58632	05706	81830	85650	85362	204	01121	068	pr.	r.	
Hill of Galloway	131	23315	80010	19611	28500	07205	81820			131	72705	82021	18708	785//	06710	82820	87630		131	00111				
Askdalemuir	162	62914	82038	17209	685//	03302	83825	83635		162	72512	83028	17108	785//	03803	83824	85635		162	07121	040	pr.	pr.	
Frestwick	135	72912	75038	18411	6843//	06204	81712	83824	86640	135	72510	81028	17408	685//	05711	81822	83628	86640	135	07111	053	pr.	+	
Abbotsinch	140	63010	84258	17111	58501	04203	84826			140	72609	81158	16509	58432	04905	81818	83822	85360	140	07131	047	pr.	pr.	
Leuchars	171	62812	84038	15213	58532	02000	82824	84645		171	32617	84011	14112	28632	03705	82830			171	03140	106	pr.	+	
Lyce	091	53111	89258	14011	58531	01801	83825	84650		091	22908	88018	12911	28531	04808	81820			091	07131	080	pr.	jp	
Derwick	005	72419	80168	09108	6847//	05005	85812	83640		005	32313	80028	08707	28431	05706	81812			005	06091	075	pr.	+	
Wick	075	72916	82028	12409	785//	04000	85822	84635		075	62610	83018	11209	4853//	05714	83820	83360							

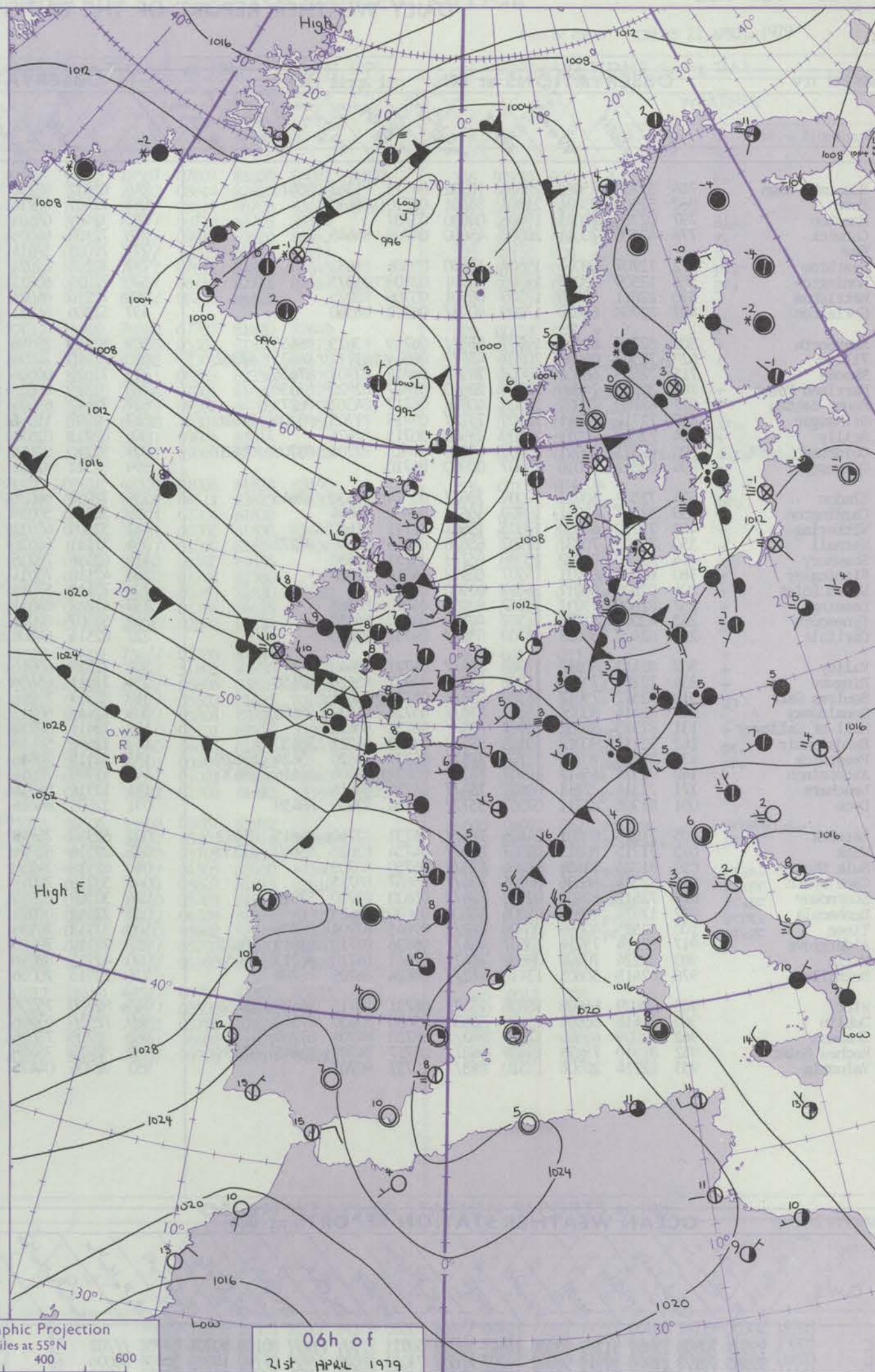
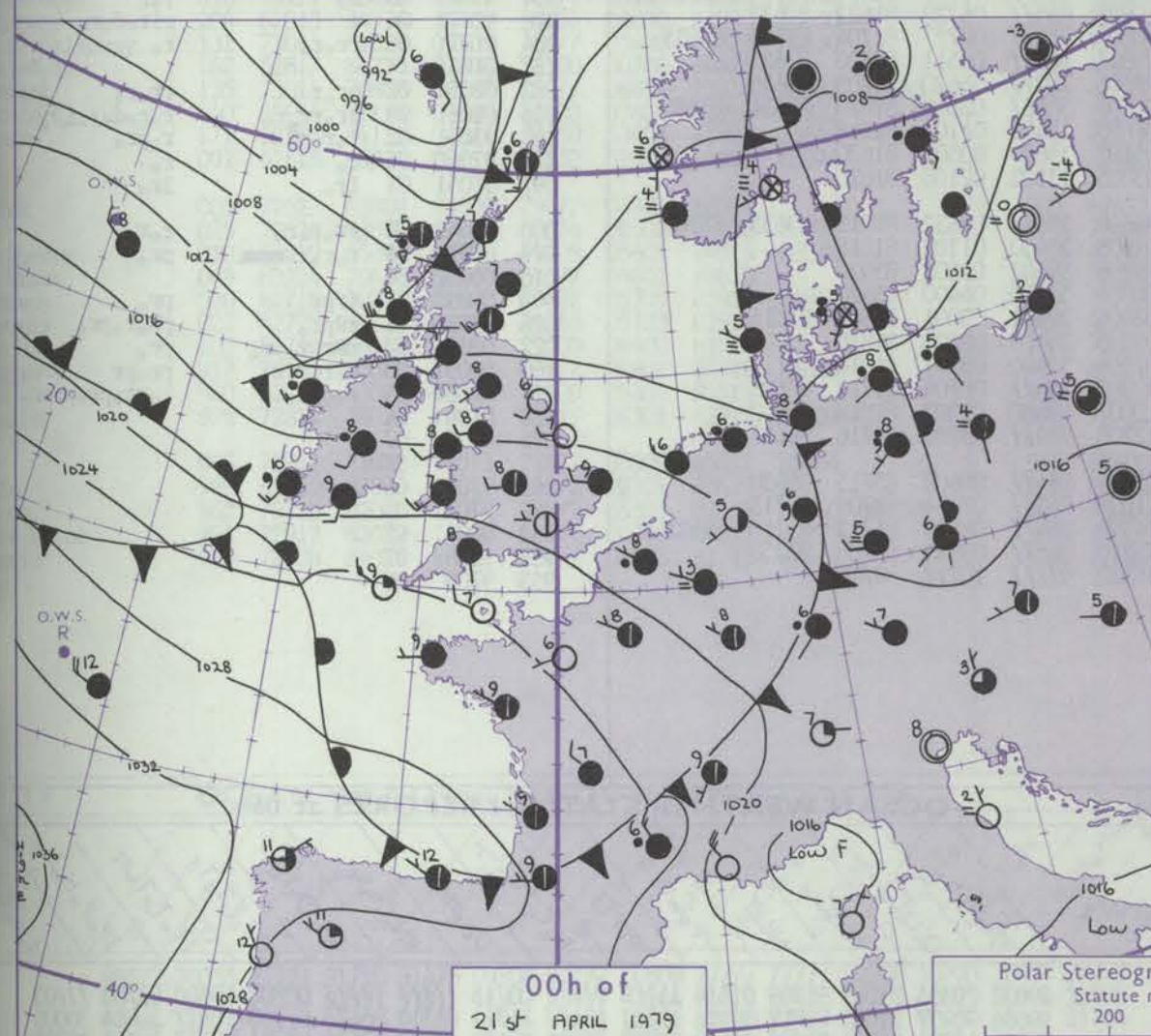
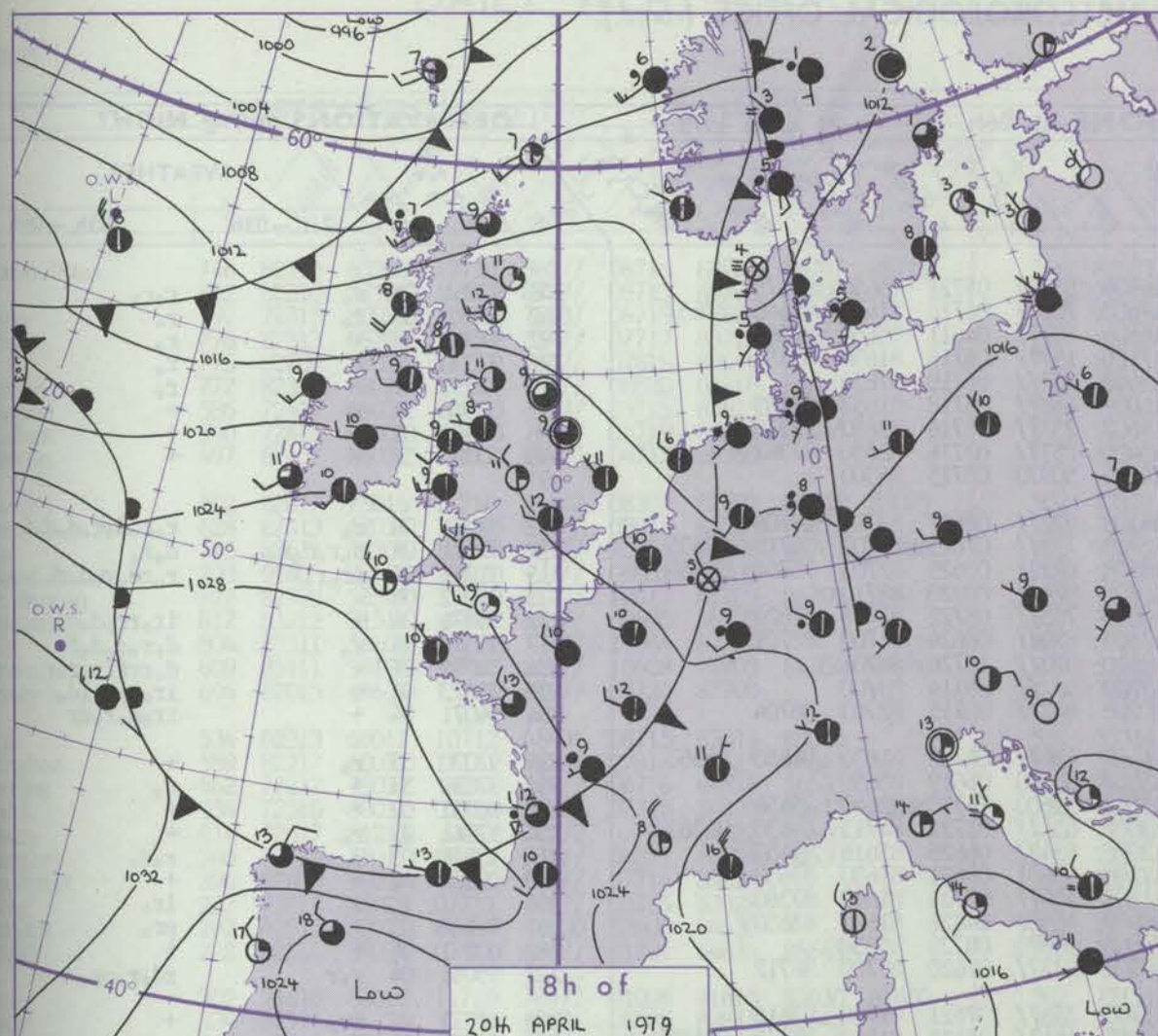


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low to the northwest of Britain and high to the south and southwest. A cold frontal trough soon cleared from southeast England, but a further cold front moved eastwards over Scotland and Northern Ireland later, and frontal troughs also moved into southwest Britain later.

During the next 24 hours the complex area of low pressure just to the northwest of Britain will move southeast into the northern North Sea, and the frontal troughs will also move southeast over the North Sea and nearby continent.

Issued at midday SATURDAY 21 APRIL 1979



## 42885

FM ILNFM 21.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

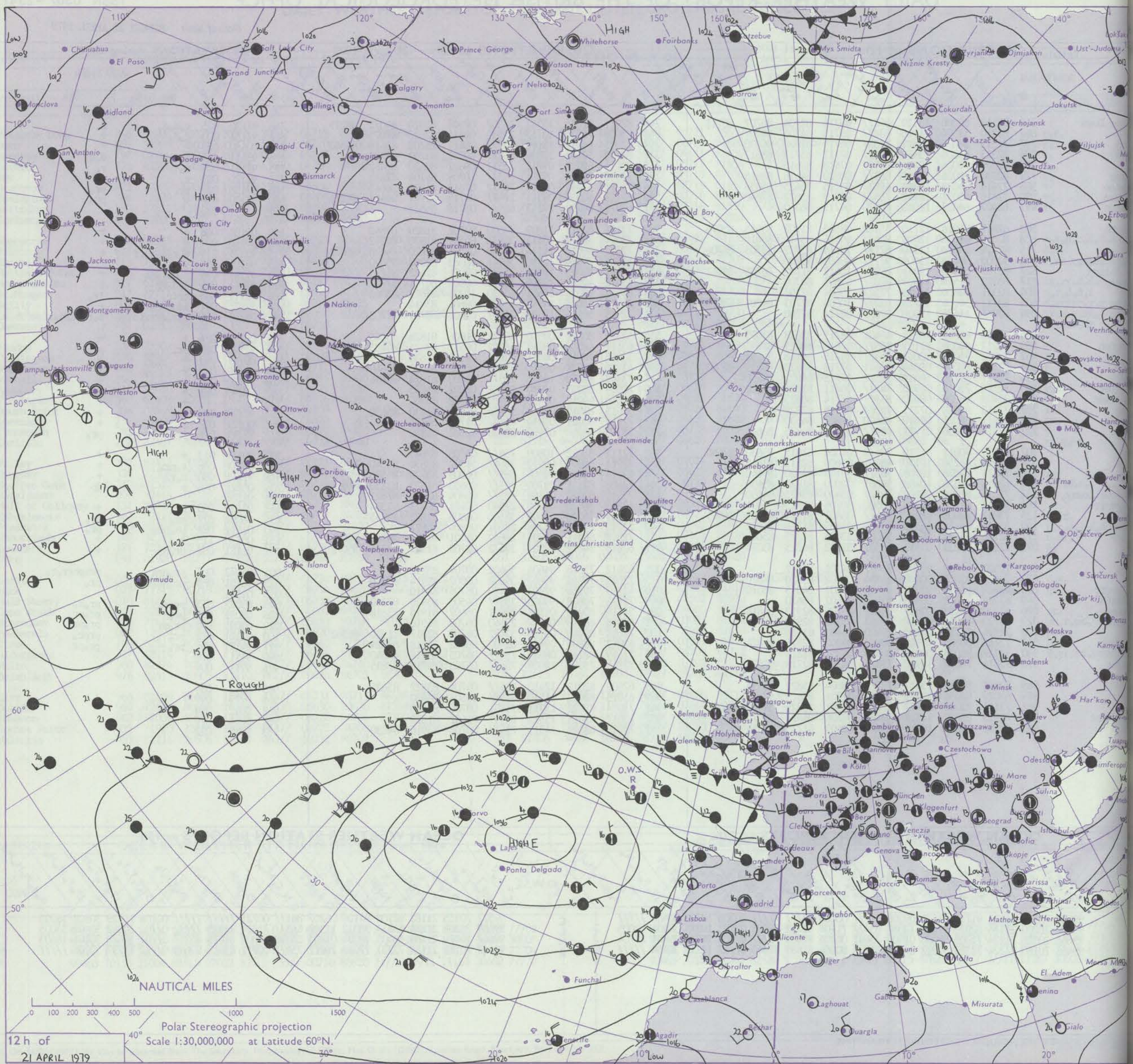
42885

Date of Issue SUNDAY 22 APRIL 1979

FM II.V		OBSERVATIONS at 12h. 21 April 1979										OBSERVATIONS at 18h. 21 April 1979										OBSERVATIONS during DAY											
		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 T <sub>d</sub> F <sub>d</sub>	SSS	WEATHER			
																																09h.—15h.	15h.—21h.
ation																																	
-09h.																																	
oscombe Down		746	82112	60206	13110	862//	08716	82704	86707	88711			746	82811	81036	10512	18507	07607	81820	84072	88275			746	97130	005	r.o.d.o.	r.o.					
rn		862	82310	57506	14110	872//	09715	84705	88707				862	73008	75025	10713	21532	08614	82820	87075				862	97131	003	d.o.d.o.	+					
anston		797	72315	80036	12812	7853//	06719	81820	86830				797	72315	64012	10110	753//	08811	86708	83618	86640			797	00130	025	+	+					
atwick		776	82313	65206	13610	854//	07717	83713	88617				776	82110	50105	10709	862//	09712	83703	88704				776	93111	005	r.o.	d.o.d.o.					
aw		775	82209	70026	12711	854//	07818	88615				775	82111	62026	09711	3551//	09812	83620	88462				775	97121	004	r.o.	r.o.						
athrow		772	82310	70026	12311	854//	08820	84616	88618				772	72008	61016	09511	753//	10709	81708	87611				772	97120	003	r.o.	r.o.					
anington		586	72414	66038	10811	6453//	05715	86625	85358				586	72211	57052	07813	785/2	07611	84822	86645				586	97130	027	pr.o.	pr.o.					
attisham		590	72416	65031	11312	755//	05719	85622	87640				590	82115	60032	08311	27477	08715	82712	84467	88273			590	97130	036	+	pr.o.					
orleston		497	62407	66022	11012	60970	04713	86360				497	62313	58012	07212	655//	08718	86625						497		020							
berporth		502	62817	75016	12710	35102	08503	81702	83645	85075			502	73101	82012	11809	78500	07707	81820	87640				502	00101	048	+	+					
ilton		628	82413	62036	12011	854//	09816	85710	88618				628	73309	80012	10612	38538	05501	81820	86272				628	00140	009	+	+					
oose		715	82611	45206	12310	871//	10614	83702	85703	88706			715	72812	80014	11111	45532	07301	81620	84638	86072			715	93121	010	d.o.r.o.d.o.r.o.if	+					
artland Point		703	92805	00456	13609	91111	09601	89700					703	52708	74024	12710	30941	08503	83358	85070				703	91101	053							
unt Batten		827	82709	56506	13811	852//	10617	81703	86705	88612			827	73311	82025	12812	25538	07001	81622	86275				827	97141	038	d.o.d.fid.	+					
t.Mawgan		817	83212	01516	14409	870//	09605	88700					817	73012	40105	13609	760/8	09502	84701	87702				817	93111	023	d.o.d.FF	f					
illy		804	83311	56606	16211	7732//	10604	87707					804	63311	80016	15611	65430	10301	86612	83360				804	02111	008	rrir.o.	ir.o.					
ldrose		809	83111	50106	14711	852//	10608	82703	84704	88610			809	52910	65052	14011	31431	09601	83814				809	92121	001	id.o.d.o.	+						
ernsey		894	82015	14636	15908	870//	08724	87700					894	72915	56286	12809	760//	09608	83701	87703				894	06101	000	d.o.r.drrrrfd.o.r.	d.o.r.Fd.o.d.o.if					
lndon		534	62313	68012	10712	48401	08715	83818	83075				534	53314	80022	09910	48531	01006	81828	83640				534	00150	076	+	+					
ardington		559	82217	60032	11111	855//	07818	83625	88640				559	63111	68018	08313	48502	06511	83825	84635	85075			559	97140	020	pr.o.	pr.o.					
ittering		462	72212	75032	10011	744//	06716	84818	86635				462	33215	70011	08511	28601	02304	81830				462	00141	043	+	+						
atnall		354	72515	80032	09014	68531	07718	84820	83635	85080			354	42910	82031	09510	38601	00002	81830	83640				354	00140	062	+	+					
awbury		414	72617	81255	10013	785/2	07713	84822	86650				414	73309	82032	10410	785//	01000	81824	87636				414	97130	034	pr.o.	+					
imingley		360	72713	75011	08912	785//	06811	85824	86650				360	22914	83021	09010	24602	01302	81835				360	00140	056	+	+						
urn Point		396	82409	60026	08610	855//	07714	88625					396	32816	64011	07410	30970	07702	83360				396			+	+						
eming		257	72813	84028	07711	785//	03705	87828					257	52615	82012	07410	58600	01400	81830	85650				257	97120	023	pr.o.	+					
ynemouth		262	42911	80021	06810	45600	52602	84630					262	72716	80021	05910	6563/	01704	86635				262	00121	072	+	+						
erlisle		222	62914	84036	07911	686//	01701	84835	86645				222	33013	86018	07110	28630	02602	81830				222	97111	076	pr.o.	pr.o.						
alley		302	73116	80012	11710	784/2	01006	81815	83630	87650			302	72111	81022	10809	756//	05705	87645				302	00111	013	+	+						
ingway		334	52914	68256	10110	48401	05606	82815	83645				334	72911	81021	09910	7864/	51802	83830	86640				334	97111	038	r.o.pr.o.	+					
quires Gate		318	73211	70026	10209	785//	05103	81820	87640				318	62614	75011	09508	685//	06806	83828	84635				318	91111	030	d.o.r.o.	+					
onaldsway		204	62813	84036	10409	58601	02000	81830	85650				204	72608	82151	09709	785//	05603	81825	83830	86650			204	00121	040	+	jp					
ull of Galloway		131	73011	81022	09509	785//	05400	83825	84630				131	73510	82022	09108	785//	05804	83820	87625				131	91101								
skdalemuir		162	52617	84258	07308	58500	50706	84825					162	42615	86018	06908	28540	00101	82825	83364				162	97101	093	pr.o.	+					
restwick		135	73011	70808	08207	784//	06801	81814	83632	86645			135	42611	75028	07508	38540	04805	81822	83645				135	96091	072	pr.o.	pr.o.					
bbotsinch		140	52614	75158	06510	59400	03805	81918	83822				140	22712	81258	06208	28501	03804	81822				140	01111	082	ph.o.pr.o.	pr.o.						
euchars		171	52715	84151	04511	58530	53806	81825	85640				171	72518	86011	03909	28642	01001	81830	83362	86070			171	00130	115	+	+					
yce		091	62615	86031	03111	58532	52803	84825																									

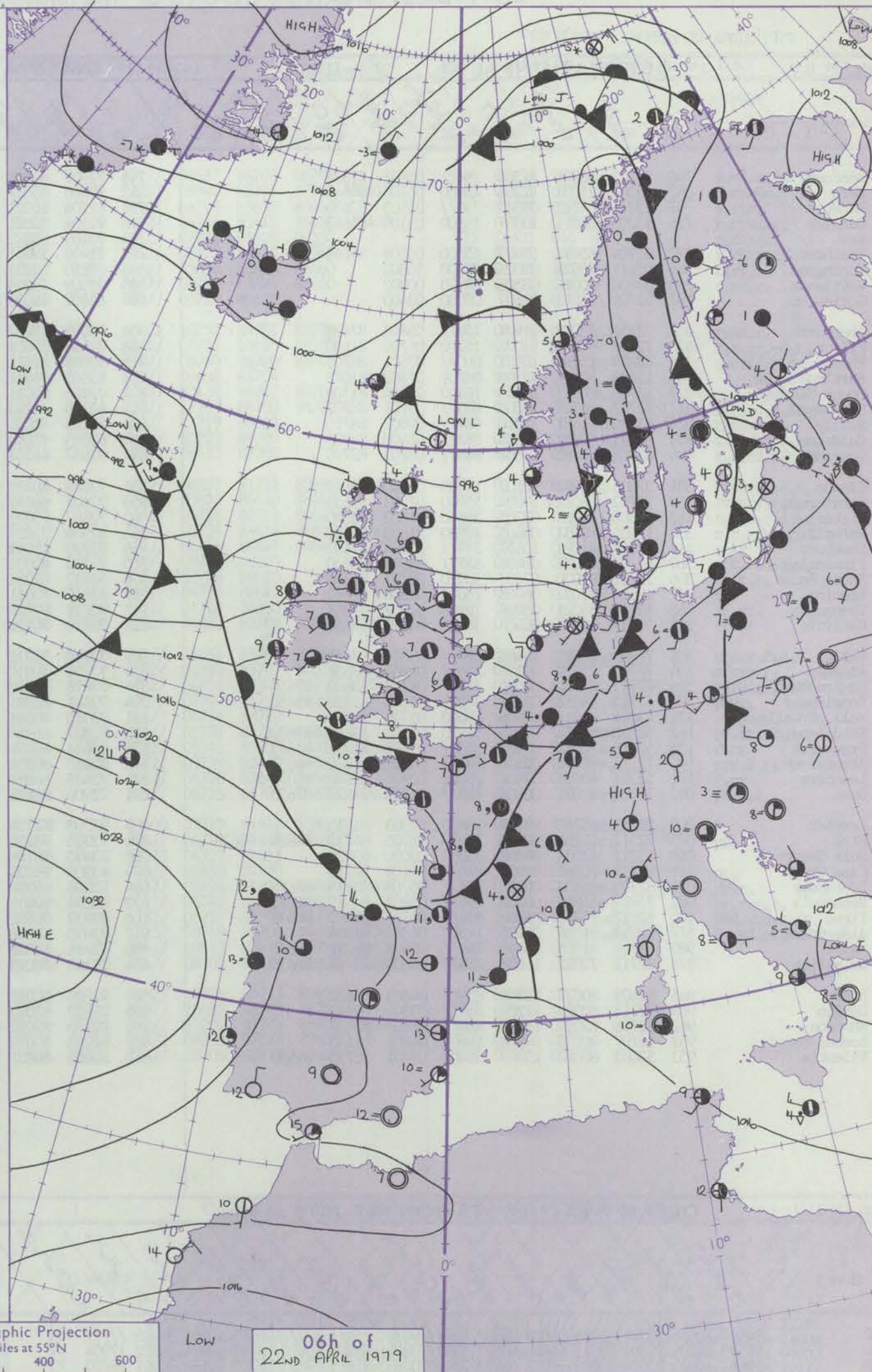
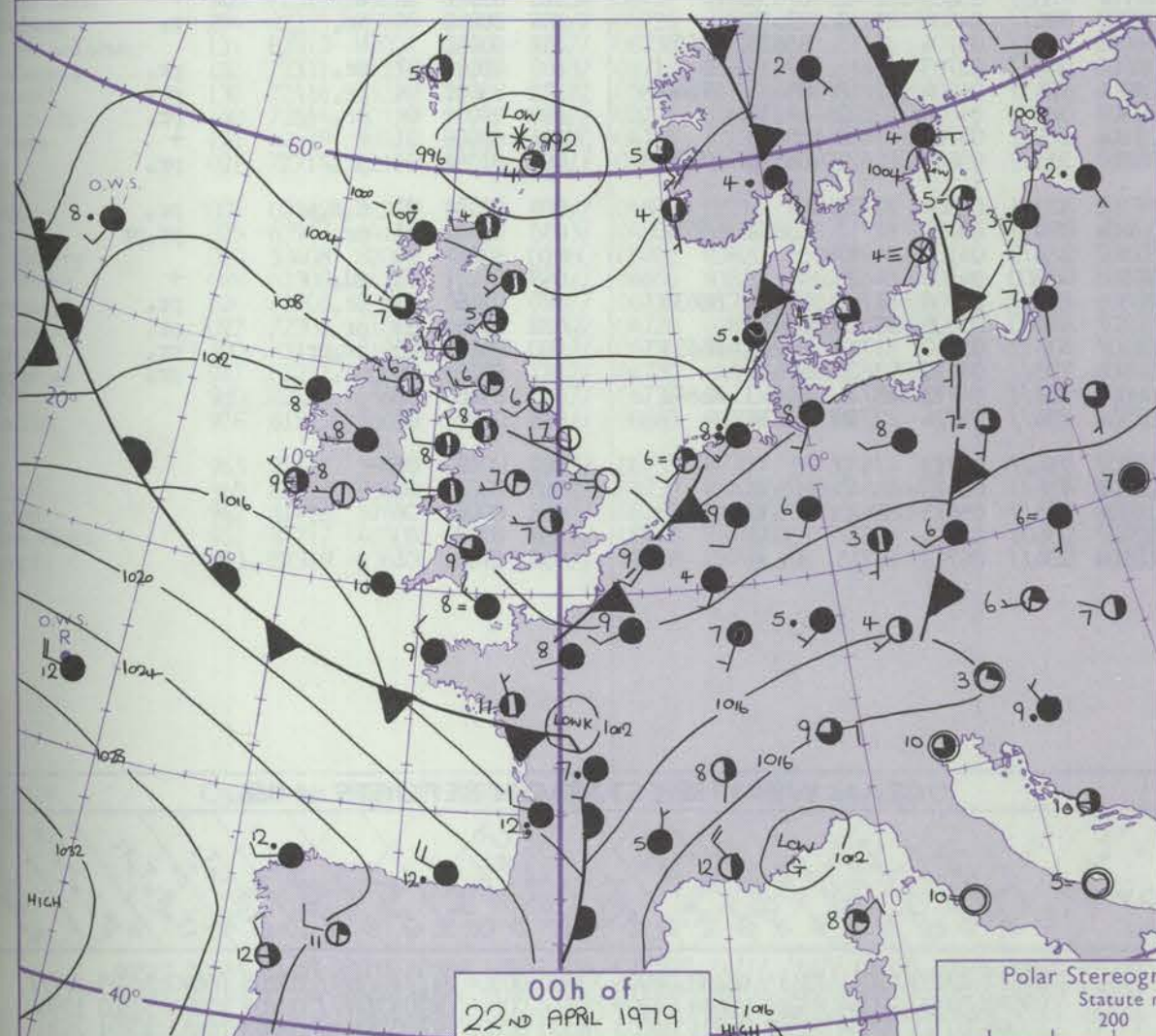
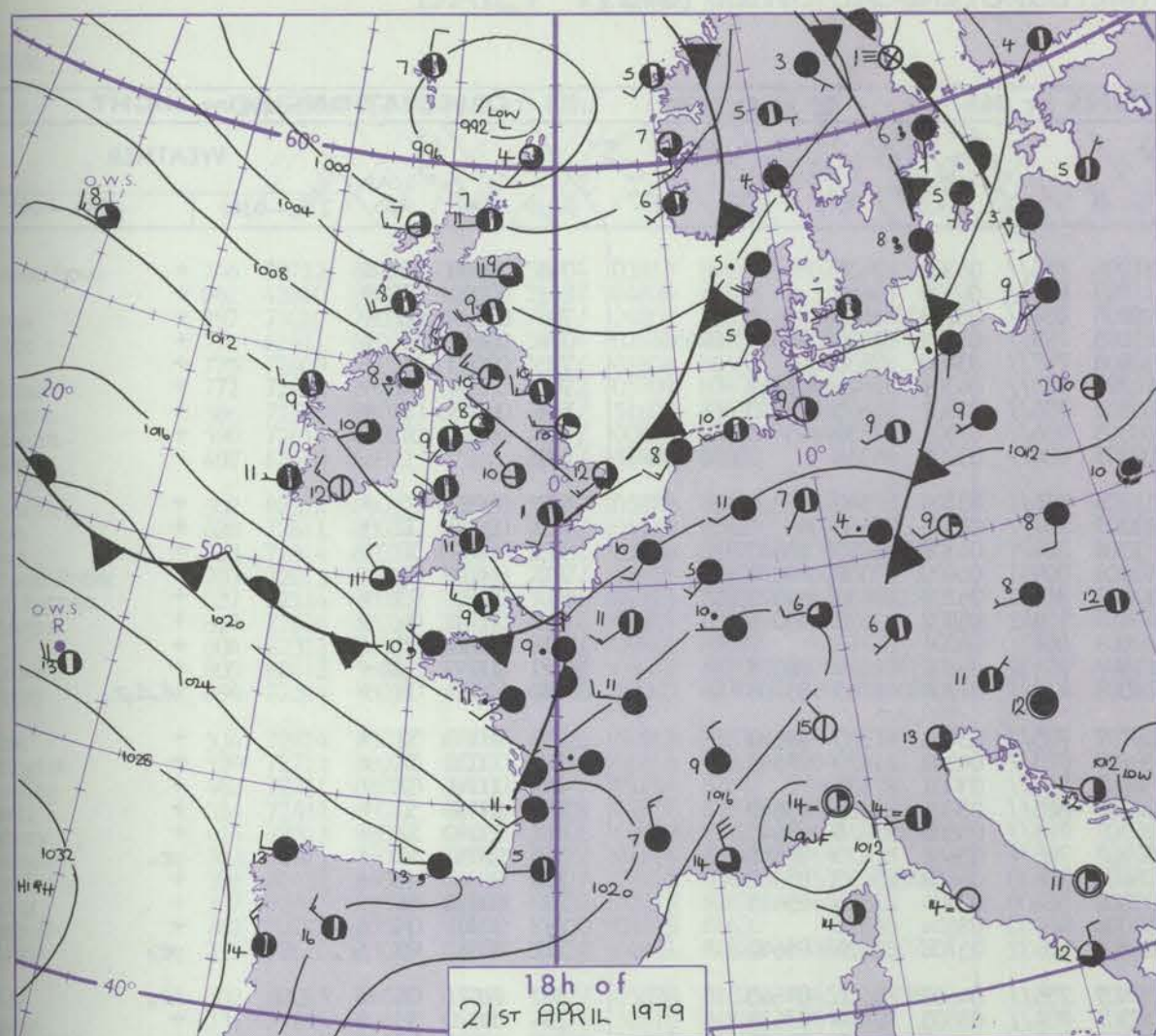


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression to the north of Scotland has been moving slowly eastwards. An associated cold front across central parts moved southeast to clear the British Isles by midnight.

During the next 24 hours a deepening depression is expected to approach Scotland from the Atlantic and the associated frontal system is expected to move eastwards across Ireland, Wales and southwest England by morning.

Issued at midday SUNDAY 22 APRIL 1979



## 42886

tionFM 21.1



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

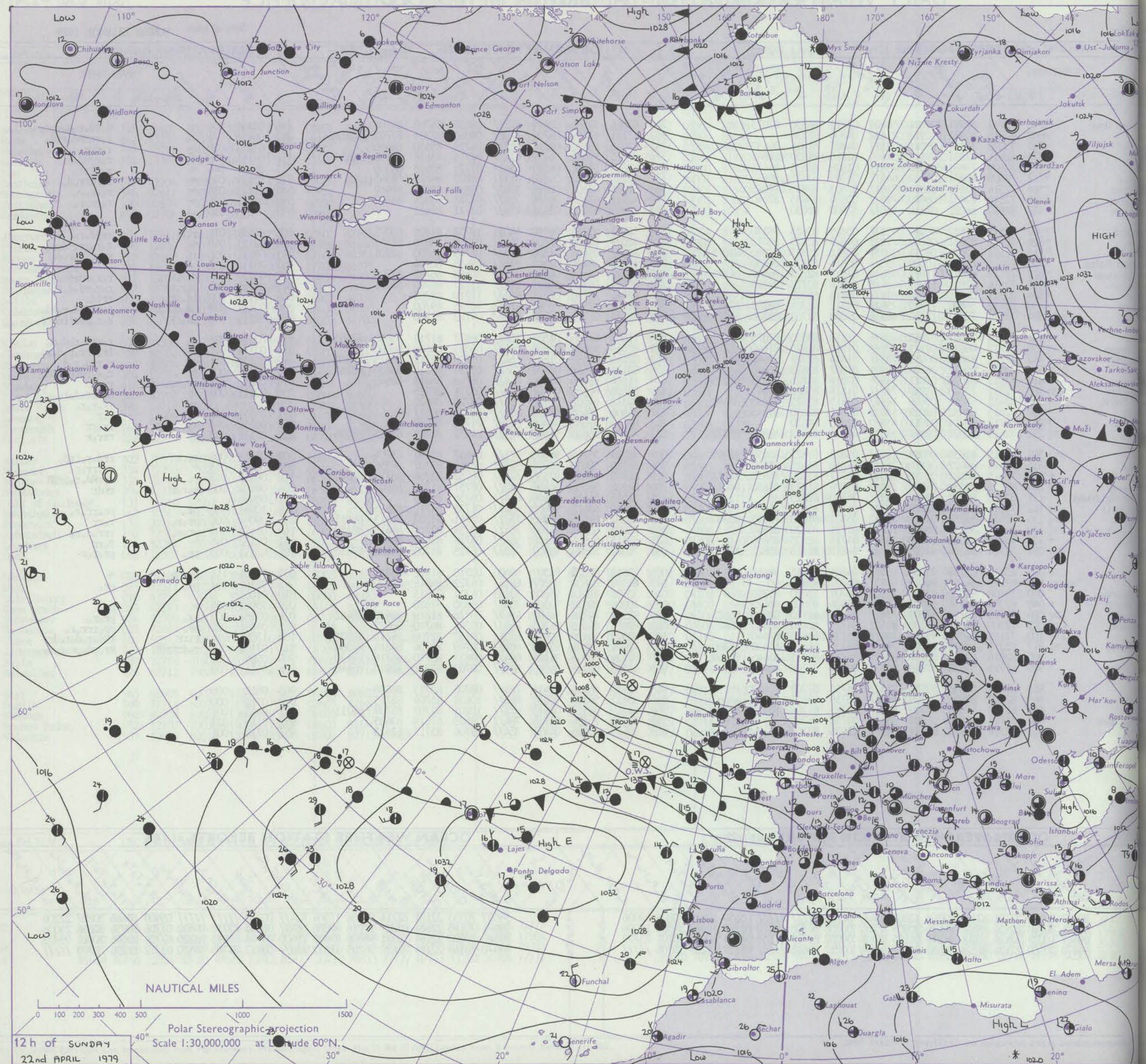
42886

Date of Issue MONDAY 23 APRIL 1979

FM II.V		OBSERVATIONS at 12h. 22 April 1979										OBSERVATIONS at 18h. 22 April 1979										OBSERVATIONS during DAY				

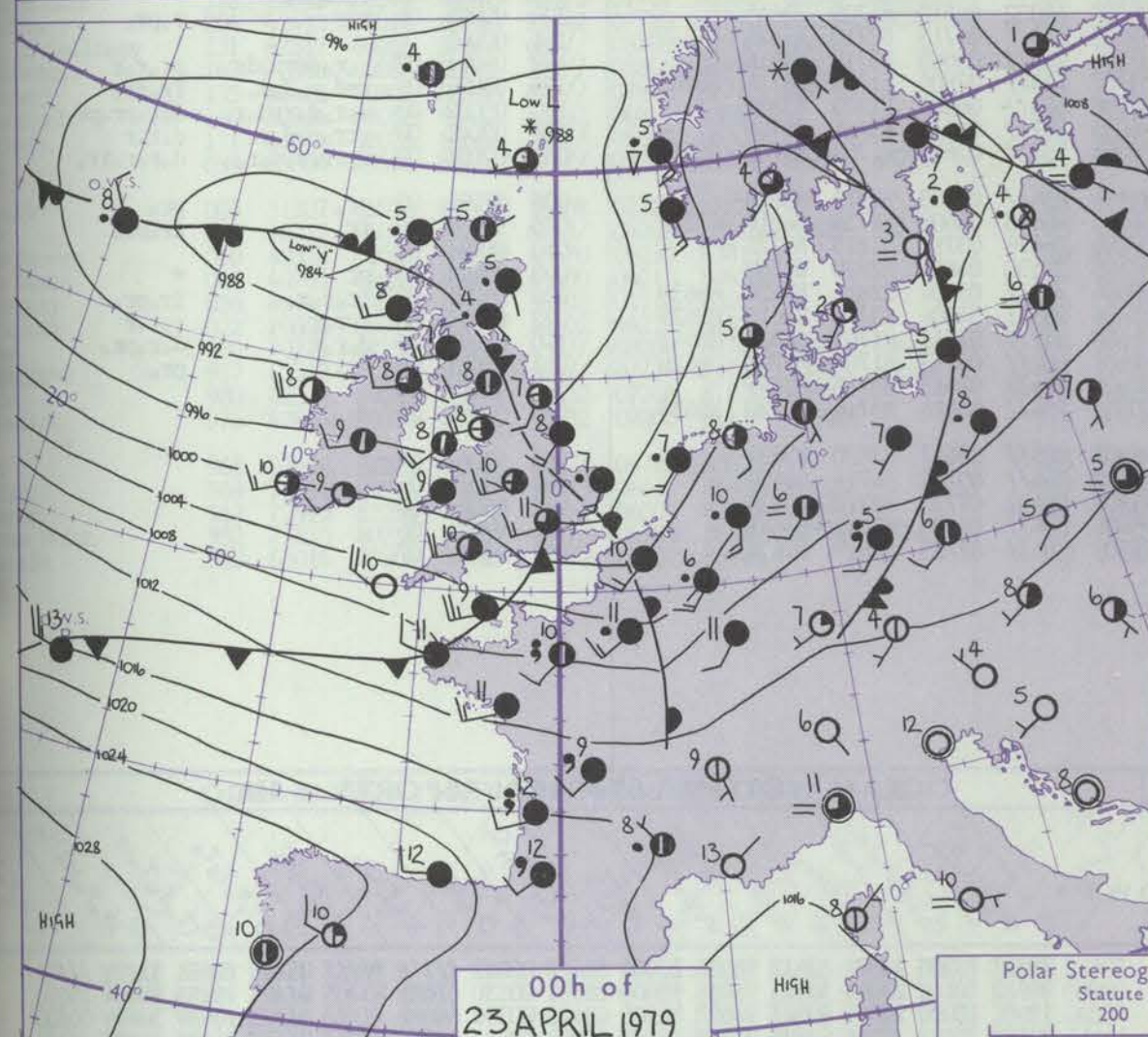
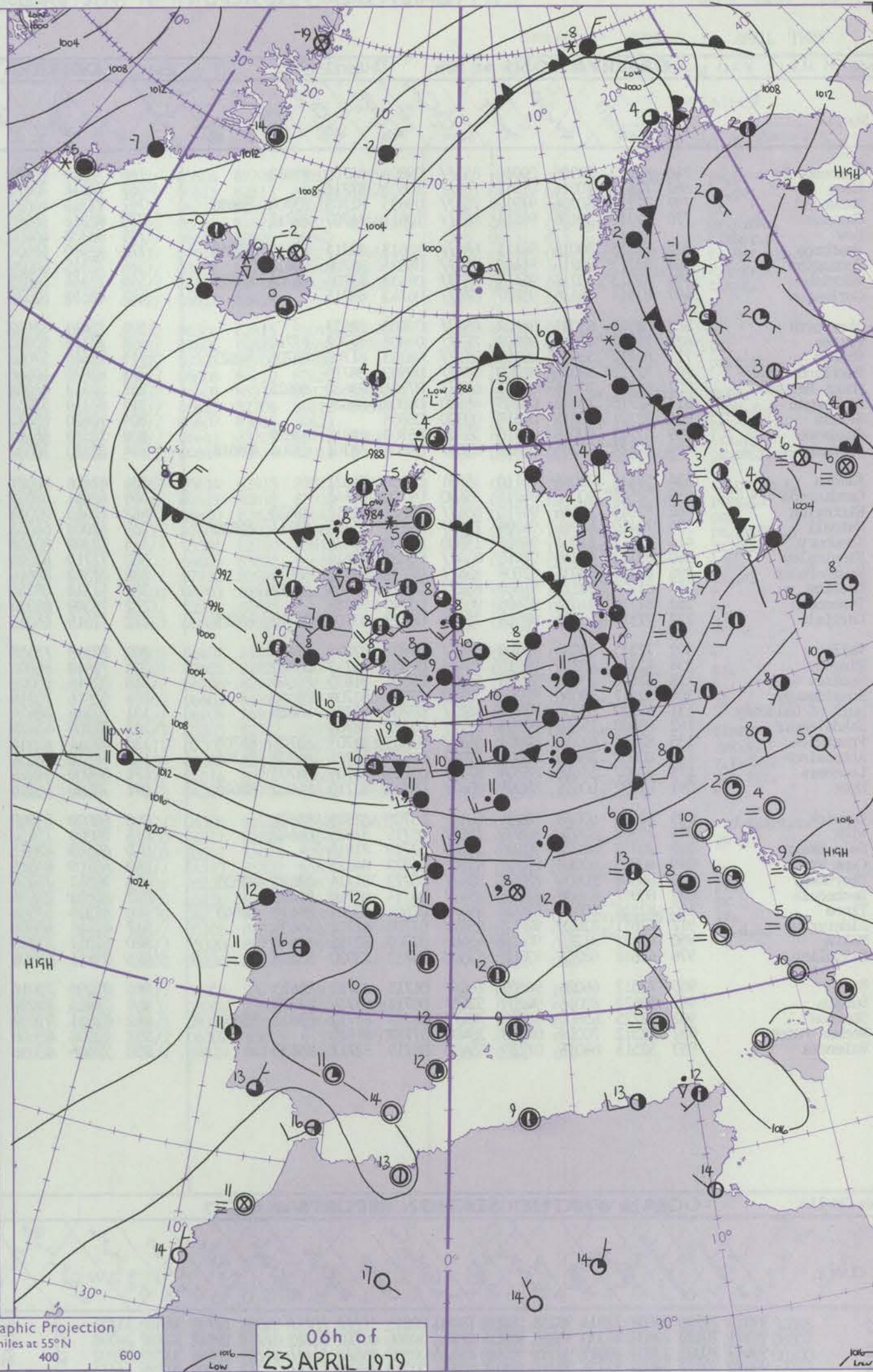
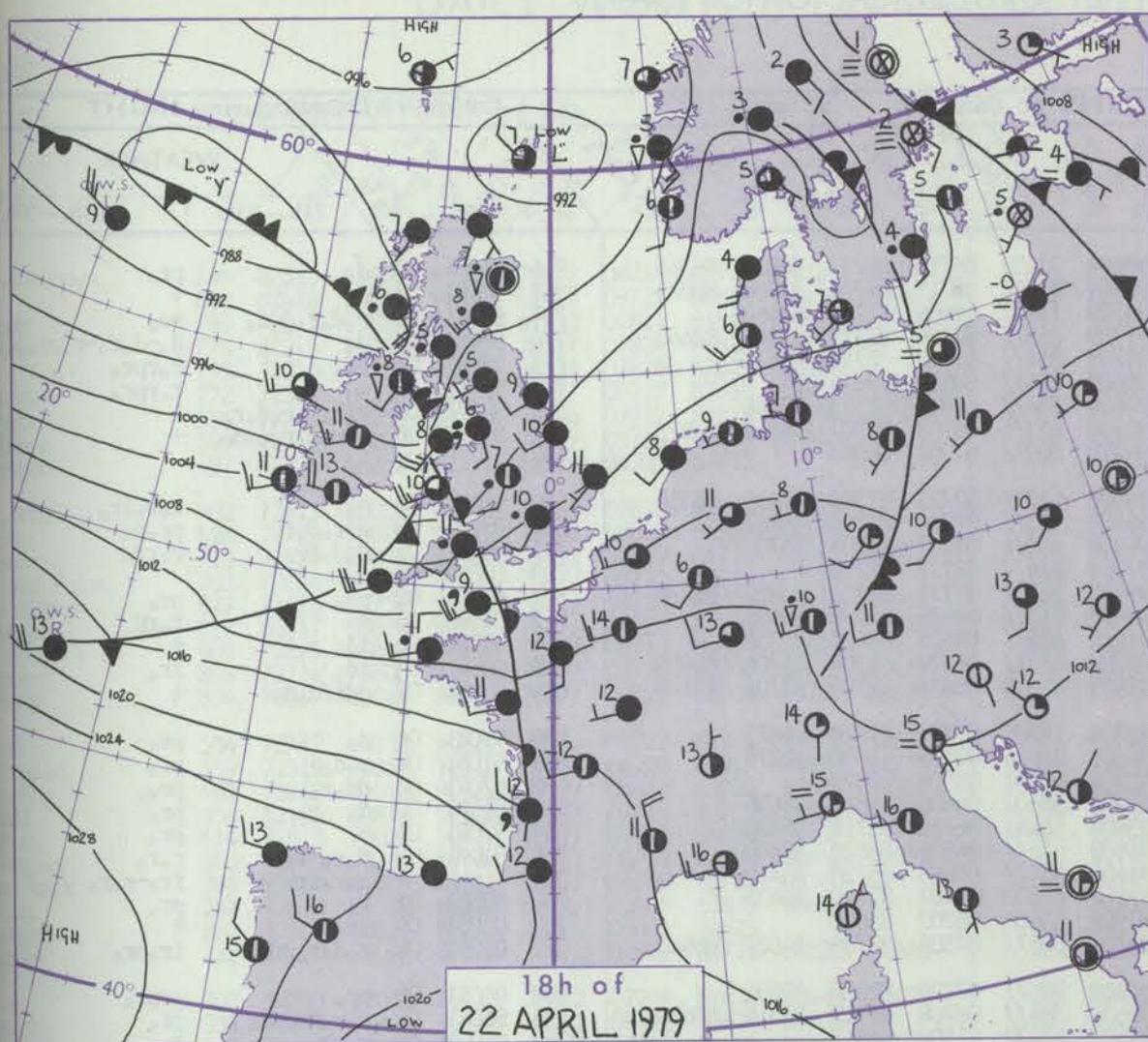


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression south of Iceland has moved southeast towards western Scotland. An occluding frontal system has been swept quickly across all districts except the extreme north.

During the next 24 hours the depression will move into the Central North Sea and an unstable northwest to north flow will affect all parts.

Issued at midday MONDAY 23 APRIL 1979



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

OBSERVATIONS at 00h. 23 April 1979										OBSERVATIONS at 06h. 23 April 1979										OBSERVATIONS during NIGHT					FM II.V
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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ation	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82613	80206	00010	853//	09804	85709	88613		746	72613	80252	97609	7243/	06716	84715	86820	86365	746	91081	07	d <sub>o</sub>	pr <sub>o</sub>	Boscombe	
Hurn	862	72615	70016	01311	764//	10605	87711			862	72414	70012	98609	35372	08715	81706	83360	86075	862	97091	07	d <sub>o</sub>	+	Hurn	
Manston	797	72213	60206	97910	752//	09635	82705	83708	86630	797	72315	64031	96709	15412	08804	81710	87463		797	92071	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	Manston	
Gatwick	776	82310	59106	99511	863//	10611	84707	88710		776	82312	58585	97709	854//	07708	83712	85616	88640	776	97081	07	d <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> pr <sub>o</sub>	Gatwick	
Kew										775	82309	65602	96709	854//	07712	82712	88618		775	93091	07	id <sub>o</sub>	r <sub>o</sub> rpr <sub>o</sub>	Kew	
Heathrow	772	62515	80016	98111	654//	10613	83711	85615	85648	772	82410	59601	96609	854//	08610	88615			772	92091	07	+	r <sub>o</sub> rpr <sub>o</sub>	Heathrow	
Honington	586	82313	60216	95409	853//	08634	86708	88618		586	72315	68026	94009	754//	07805	81615	87640		586	91071	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>	+	Honington	
Wattisham	590	82315	50216	96409	853//	08633	83706	86708	88624	590	72314	60022	95708	653/6	06703	81707	86650	86275	590	91071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	Wattisham	
Gorleston	497	81914	56616	95607	874//	06743	88715			497	62512	62036	94010	6097/	07302	86358			497					Gorleston	
Aberporth	502	82521	65032	98809	856//	08603	88637			502	72419	62602	94908	6537/	07723	81706	86635	86358	502	95071	06	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Aberporth	
Filton	628	72622	65016	99009	763//	08806	84707	87710		628	72717	60808	96308	783//	07714	82708	86812		628	97081	08	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>	Filton	
Rhoose	715	82717	58056	00109	851//	08303	81702	86706	88625	715	72616	57056	96309	652/1	07617	81704	85708		715	95081	07	d <sub>o</sub> d <sub>o</sub> fr <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub>	Rhoose	
Hartland Point	703	82727	68026	02209	874//	08502	88710			703	82625	40646	97309	874//	08727	88710			703	03082	08			Hartland	
Mount Batten	827	62711	70016	04311	655//	07801	83620	86625		827	82513	62028	99609	58437	07725	83714	83820	88270	827	97091	08	pr <sub>o</sub>	pr <sub>o</sub>	Mount Bat	
St. Mawgan	817	42716	70015	04209	45500	08806	84624			817	82714	57051	99409	853//	09726	85706	88616		817	01091	08	+	r <sub>o</sub> rR	St. Mawgan	
Scilly	804	02921	60015	06310	00900	08808				804	72820	65021	01210	4557/	08628	84620	86358		804	97101	08	id <sub>o</sub>	+	Scilly	
Culdrose	809	32713	60056	05410	38400	06707	81812	83620		809	72513	56101	00209	6521/	09628	83704	84706	86616	809	02081	07	id <sub>o</sub>	ir <sub>o</sub>	Culdrose	
Guernsey	894	82624	61205	05809	850//	09606	83701	85704	88618	894	82520	70031	02409	55338	08821	82706	83708	87270	894	93081	07	ddffdd <sub>o</sub>	+	Guernsey	
Elmdon	534	52614	82016	96110	55501	07606	85621			534	62414	80021	93708	18501	05715	81820	84075		534	97081	06	d <sub>o</sub>	pr <sub>o</sub>	Elmdon	
Cardington	559	52518	60056	96211	55600	09720	85641			559	62411	58051	94908	35646	07805	83630	86275		559	91081	07	r <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	Cardington	
Wittering	462	82615	75216	94710	854//	09622	82712	88622		462	52413	70018	93508	48501	05506	83823			462	97071	06	dd <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	Wittering	
Watnall	354	72410	60016	94209	753//	09618	81706	83711	86620	354	62309	66031	92908	58402	06606	81810	84635		354	91061	02	d <sub>o</sub>	pr <sub>o</sub>	Watnall	
Shawbury	414	12512	81021	95409	15500	07508	81620			414	72509	80258	93408	58441	06712	83714	84820		414	97071	05	+	pr <sub>o</sub>	Shawbury	
Finningley	360	82712	65216	92910	854//	09625	88614			360	72710	81026	91809	735//	06506	85820	87640		360	01071	05	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>	Finningley	
Spurn Point	396	82114	60036	92608	854//	07738	85710	88624		396	72313	58616	91408	5652/	07603	85720	86460		396			r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	Spurn Poi	
Leeming	257	81206	50216	91307	852//	06627	83704	88612		257	62512	80258	89107	68500	04707	82820	85635		257	92051	05	r <sub>o</sub>	pr <sub>o</sub>	Leeming	
Tynemouth	262	81710	61026	90405	8097/	05740	88358			262	72509	69022	87909	65606	06707	85630			262	01051	04	rr	+	Tynemouth	
Carlisle	222	72510	60206	90308	752//	08627	83704	84710	86625	222	72615	65212	88707	6537/	07505	83708	84622	86645	222	01051	04	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drd <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	Carlisle	
Valley	302	72315	75038	95308	785//	07801	82825	87636		302	72318	75158	91908	785//	07720	82820	87635		302	01071	06	pr <sub>o</sub>	prpr <sub>o</sub>	Valley	
Ringway	334	72716	80216	94210	754//	07507	84712	86620		334	72410	62802	92608	784//	06708	81712	83818	87630	334	96071	06	r <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	Ringway	
Squires Gate	318	52620	75016	93208	55600	08504	81630	85646		318	32416	65028	91507	18432	06508	81815			318	01071	05	r <sub>o</sub> rRpr <sub>o</sub>	+	Squires G	
Ronaldsway	204	32417	75016	92908	35300	07806	81706	83650		204	52416	70216	90707	48332	06612	81709	83645		204	93071	05	r <sub>o</sub> r	r <sub>o</sub> pr <sub>o</sub>	Ronaldsw	
Mull of Galloway	131	82520	80036	91307	852//	07708	82705	88625		131	72516	80626	89207	754//	06713	82710	87625		131	02061				Mull of G	
Eskdalemuir	162	80000	25616	90203	872//	03723	88703			162	72209	62028	87906	784//	05605	83712	84816		162	04011	02	r <sub>o</sub> r <sub>o</sub> drrr <sub>o</sub> dr	pr <sub>o</sub> r <sub>o</sub> r	Eskdale	
Prestwick	135	82514	62216	89307	852//	07503	81703	83705	85709	135	72511	60016	87707	754//	07806	81710	83714	85645	135	03071	04	rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	Prestwick	
Abbotsinch	140	80000	38636	88604	870//	04621	81701	84702	86704	140	62516	65256	86208	683//	06609	81709	85630		140	05032	03	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	Abbotsin	
Leuchars	171	81307	57616	88704	872//	03729	85704	88707																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

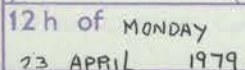
42887

Date of Issue TUESDAY 24 APRIL 1979

Station		OBSERVATIONS at 12h. 23 April 1979										OBSERVATIONS at 18h. 23 April 1979										OBSERVATIONS during DAY				
		iii	Nddff	VVwwVV	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	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>x</sub> TE	SSS	WEATHER			
																				09h.—15h.		15h.—21h.				
pr.	oscombe Down	746	82513	65808	93509	784/2	08723	81712	84822	86650	746	82705	68809	90606	5832/	05606	82708	83815	88550	746	18111	007	pr.prtLHR	pr.prt		
	urn	862	82416	75602	94811	62427	09721	86813	83459	86462	862	72510	75258	91008	594/8	06615	82815	83920	87270	862	01131	017	ro.prt	pr.prt		
	anston	797	72217	75018	94312	62432	07814	81818	85822	86072	797	62319	75018	90511	22532	06717	82822	85072		797	91131	036	pr	pr		
	atwick	776	82215	70258	94312	785/7	07824	86820	88272		776	72611	82258	90908	49563	06611	81822	81925	83640	776	03131	020	pr	pr.prtRr		
	ew	775	72310	65258	93213	38531	07825	82825	87075		775	72212	70809	90008	795/1	06614	82920	86640		775	08131	013	pr.tlRr	tlHRpr.prt		
	athrow	772	72310	60256	92713	794/1	08727	82918	85825	86635		772	72408	75809	89908	6842/	07614	81714	83825	87462	772	06131	004	pr.tlRr.tlRr	tlRr.prtRr	
	omington	586	72211	63258	92010	784/6	07712	81818	87640	87275		586	71910	65609	88708	6947/	07607	81710	81918	86650	586	03131	027	pr.prt.tlRr	pr.tlRr	
pr.	attisham	590	72318	70028	92911	784/1	05713	83818	87640		590	82207	50809	89907	884/1	06708	81716	83820	88640	590	04131	016	pr.prt	pr.prt		
	orleston	497	82405	66252	92511	825/1	06303	88825			497	81810	56629	89407	8092/	06811	88459			497	026					
	berporth	502	72615	80026	91210	18432	07814	81816	87075		502	62917	68032	89807	58432	06301	82815	85645	85070	502	93101	055	ro.ro.ro	+		
	ilton	628	72720	75028	92211	48508	08820	84825	87275		628	72711	60158	89409	6857/	07606	84822	83650	87362	628	01131	032	ro.prt	pr		
	hoose	715	72520	70036	92511	48431	08619	81710	83818	86075	715	82713	70258	89808	7737/	07705	82706	87708		715	03111	040	pr.prt	pr.ro.ro		
	artland Point	703	72624	64606	92909	754/1	08722	85710	87625		703	73415	70166	90707	754/1	06608	84710	87625		703	02092	003				
	ount Batten	827	72415	62258	95210	5821/	09722	82705	83825	87460	827	82611	66808	92408	7947/	06609	85914	87822	88460	827	09101	018	pr.prt.prt	pr.prt		
pr.	St. Mawgan	817	82617	60818	95108	7837/	08720	82706	84811	86622	817	83018	60818	92406	883/1	06613	82706	84812	88618	817	10102	012	rpr	prph.ro.prt		
	Scilly	804	72825	60818	97608	784/1	06713	84814	87623		804	73223	60258	94909	784/1	05607	83816	86623		804	01111	045	pr	pr		
	uldrose	809	72716	75808	95810	793/1	07720	82706	81912	87618	809	83118	58628	93407	853/1	06611	83707	85710	88618	809	02122	028	ir.prt	ir.ro		
	uernsey	894	72517	60026	98610	7527/	09721	81705	83707	86620	894	72619	80036	94508	29472	04614	81814	82918	84465	894	03101	022	ro.ro.ir	pr.prt.prt		
	Elmdon	534	72412	65252	90810	794/1	07721	82914	83820	87630	534	62611	70259	87811	49463	05614	82915	83825	86075	534	06121	030	pr.prt	tl.prt.prt		
	Cardington	559	72519	70258	91512	59438	06720	83917	84820	86275	559	72010	56259	88808	794/1	07611	82818	83920	85640	559	03131	019	pr.prt	pr.prt		
	Wittering	462	72212	81018	90312	5853/	06818	83824	83635	87362	462	72606	80028	88009	585/2	05610	82820	85645	87072	462	04121	005	pr.prt	pr		
pr.	Watnall	354	82105	60818	90308	883/1	07714	81709	84818	88630	354	62703	65019	87910	39532	07604	82924	83362		354	08111	037	pr.prt	pr.prt		
	Shawbury	414	72613	73028	90410	784/1	07712	84814	87637		414	73306	68808	88107	734/2	05501	82710	83918	85630	414	11131	030	pr.prt	pr.prt		
	Finningley	360	72809	70258	89709	685/2	06714	81825	86640	87075	360	62709	78018	87511	58502	04605	83828	84650	85075	360	02131	025	pr.prt	+		
	Spurn Point	396	82409	65606	89811	5657/	06709	85720	88360		396	62105	62018	87510	3357/	07712	82920	83625	86360	396			ir.prt	+		
	Leeming	257	72610	86258	88311	6854/	03805	83825	83635		257	32810	86158	86611	39400	04705	81918	83835		257	97131	046	pr	+		
	Lynmouth	262	52509	69021	87212	42501	05604	84825			262	71106	80028	87607	5357/	02311	85925			262	97121	060	+	pr		
	Carlisle	222	72410	75028	87810	784/2	07805	81712	84820	86645	222	52807	80012	87011	38563	06601	82825	83070		222	00131	072	jp	jp		
pr.	Valley	302	52313	82012	89710	38442	07709	81818	83645	85075	302	22412	83021	88109	28502	06602	81820			302	00101	079	+	+		
	Ringway	334	72207	70258	89809	68532	06712	83820	85650		334	53210	84028	87911	28501	03505	82822	84070		334	02121	050	pr.prt	pr		
	Squires Gate	318	72613	80011	89510	685/2	07707	81820	86645	87072	318	72808	82021	87809	685/2	06706	82824	85650		318	00111	073	+	+		
	Ronaldsway	204	42413	80018	88710	29442	07710	81710	81920	83073	204	32410	82021	87309	18503	06605	81822	83070		204	97111	077	pr	jp		
	Hill of Galloway	131	62512	80036	87609	685/1	08709	82820	86630		131	62610	86818	86607	694/1	06706	84915			131	03101					
	Eskdalemuir	162	72510	65808	86907	794/1	05804	84916	83820		162	70000	59809	87406	794/3	05205	82712	86918		162	09101	029	pr.prt	tl.prt		
	Prestwick	135	82412	70808	86709	884/1	07803	81710	86815		135	72807	80038	86209	58471	07302	81712	84650	86360	135	01111	020	pr	jp.prt		
pr.	Abbotsinch	140	52716	80018	85412	48432	06804	83819			140	72206	80021	86111	48536	05308	83824	83656	85270	140	01131	080	pr	ro.ro.ro		
	Leuchars	171	71011	62026	85607	752/1	05500	86705			171	80705	65606	87805	7537/	04214	83707	84620	87650	171	03071	000	ro.ro.ro	ro.ro.ro		
	Dyce	091	80804	75606	86606	873/1	03207	81708	83710	85712	091	70302	75026	88106	783/2	04209	81708	85812	86630	091	97071	000	ir.ro.ro	+		
	Lerwick	005	31307	86038	89008	38501	02309	82825			005	70806	68601	90405	7857/	04308	81820	83628	85635	005	03091	081	+	ro.ro.ro		
	Wick	075	70212	86022	87807	6843/	04208	82816	83622	86640	075	50212	81151	89707	58500	04311	82820	83640		075						

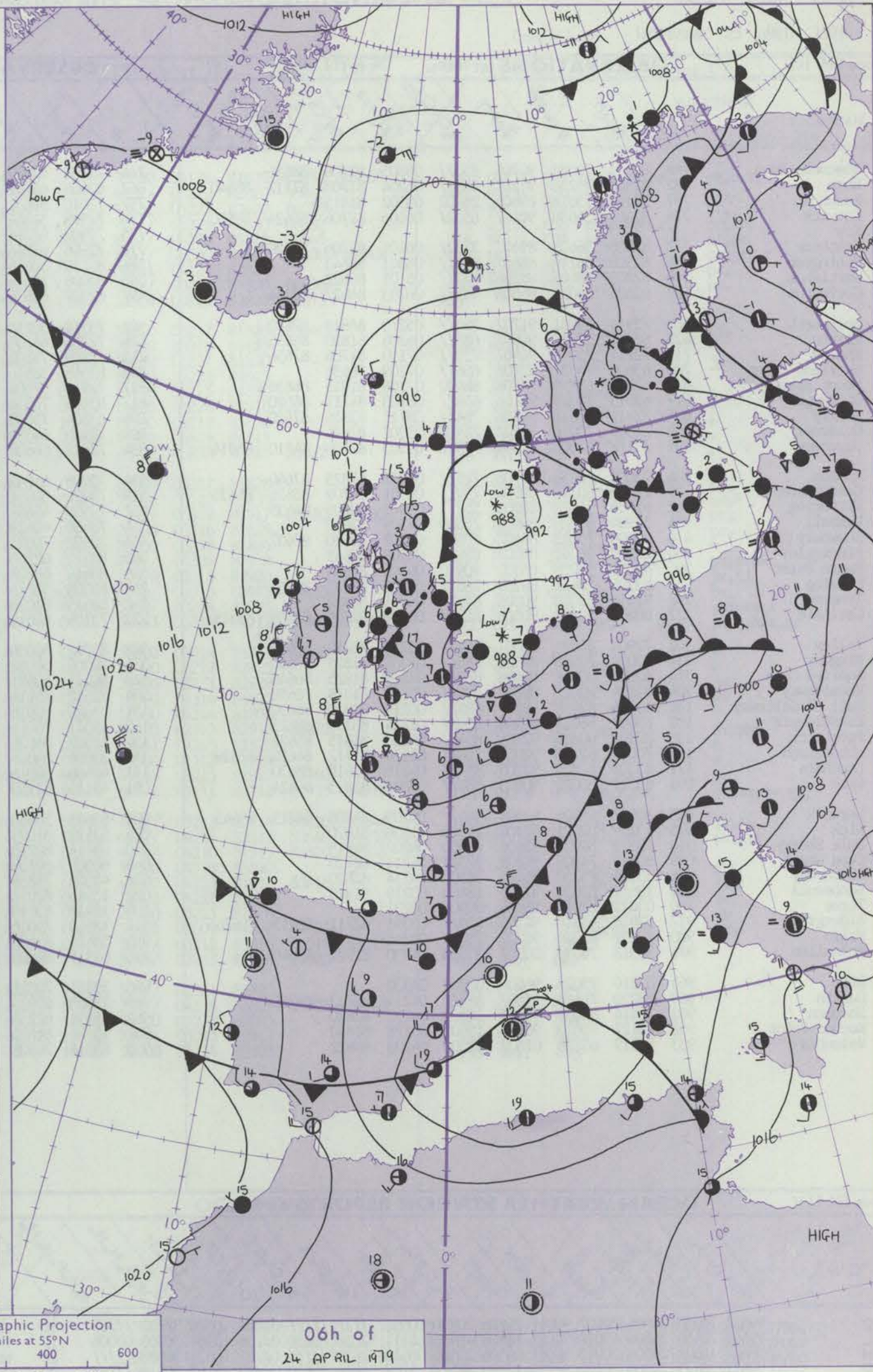
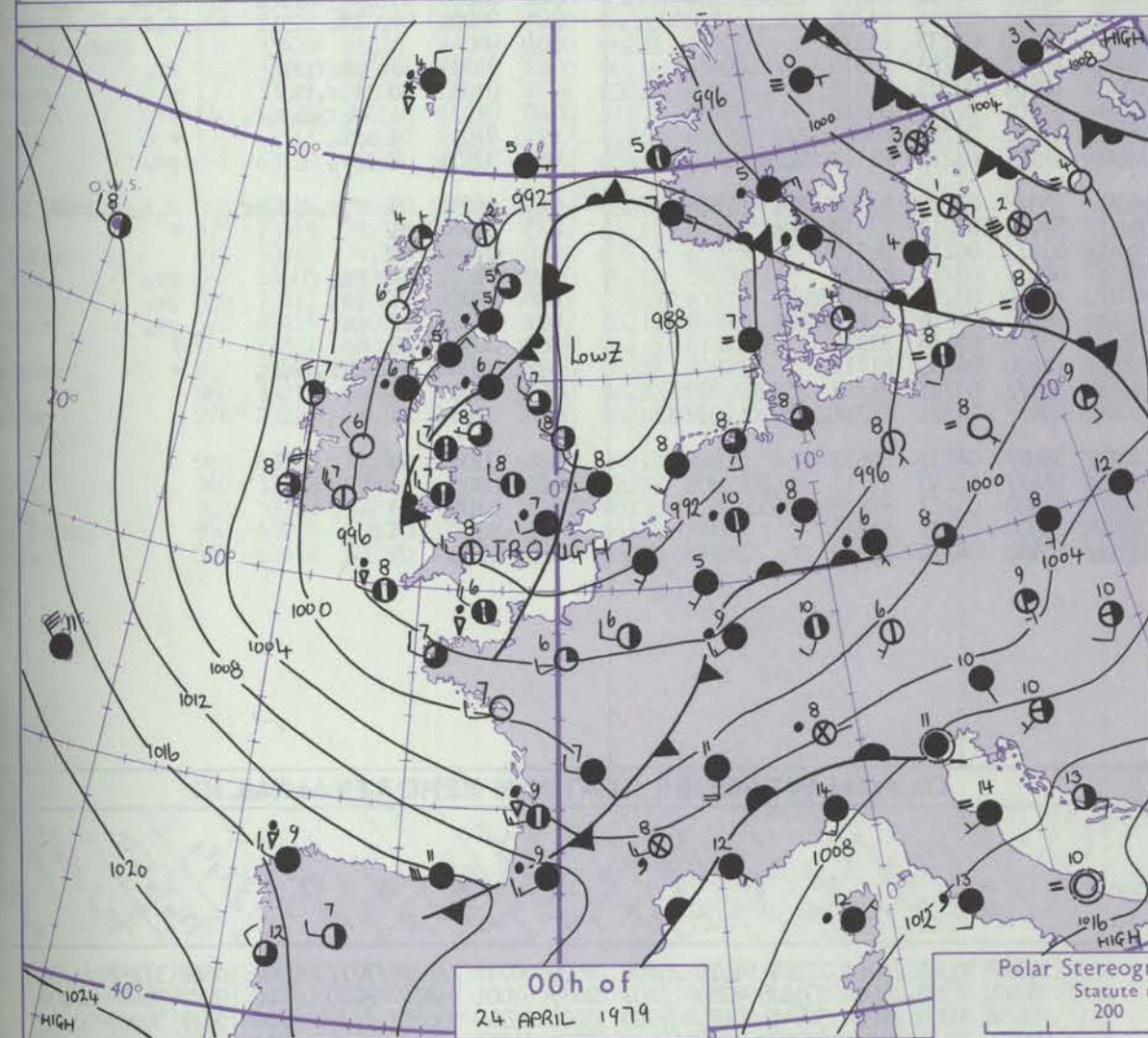
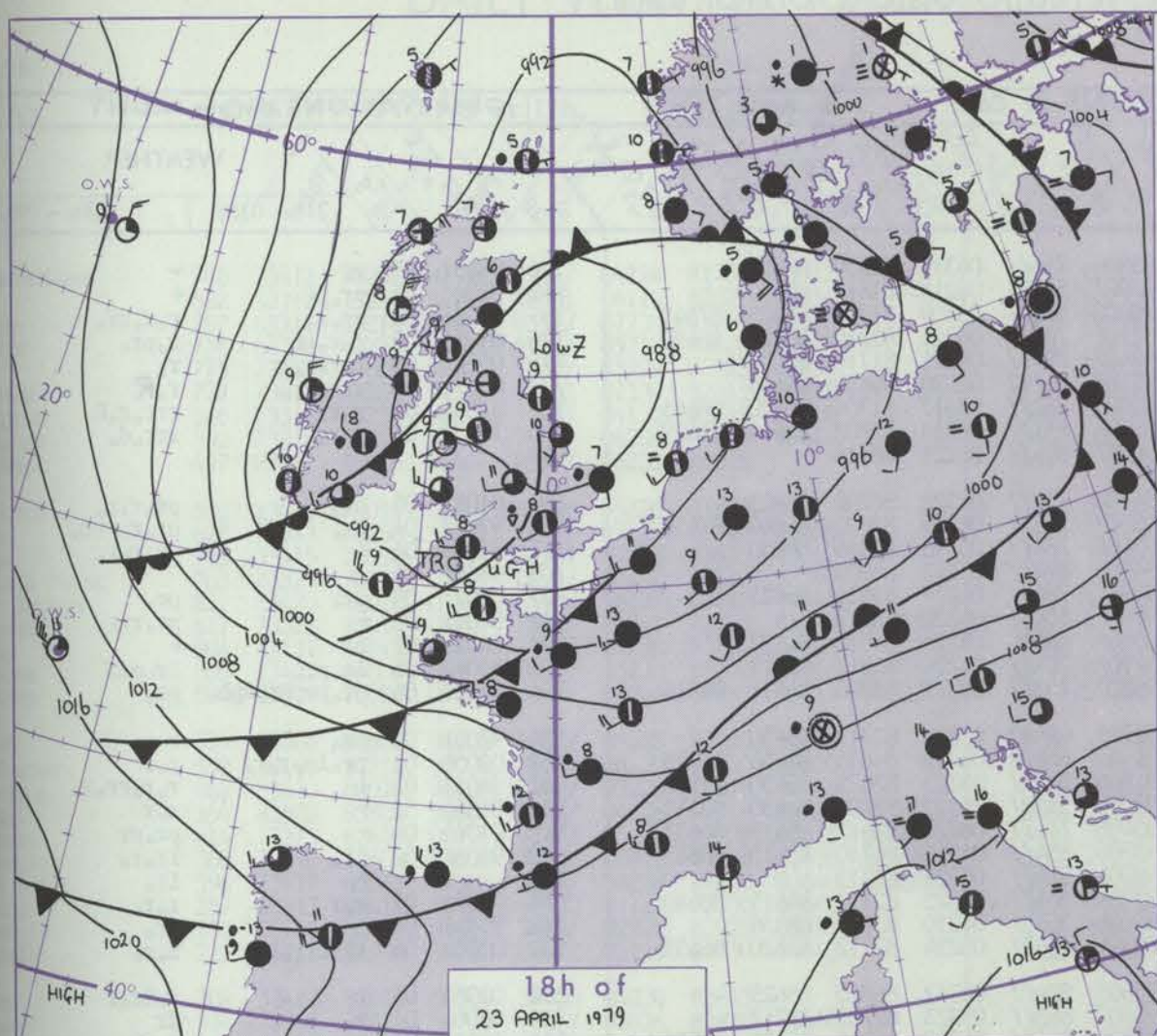


EMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has drifted eastwards across Scotland and out over the North Sea. Troughs moving around this area have moved south and east to cross Ireland, Wales and southern England.

During the next 24 hours the area of low pressure will continue its slow eastward progress as an Atlantic ridge of high pressure approaches western areas. A northerly airstream will be maintained over all parts.

Issued at midday TUESDAY 24 APRIL 1979



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

42888

Code FM II.V		OBSERVATIONS at 00h. 24 April 1979										OBSERVATIONS at 06h. 24 April 1979										OBSERVATIONS during NIGHT					FM II.V
Station		iii	Nddrr	VVwwwW	PPPTT	N <sub>h</sub> L <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	Nddrr	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																							21h.—03h.	03h.—09h.			
Boscombe Down		746	82611	70038	90705	853//	05305	82706	88656		746	72708	62022	93506	756//	06319	81630	87650			746	93051	03	r <sub>o</sub>	+	Boscombe Down	
Hurn		862	82508	75258	91207	853//	06204	81708	87712	88640	862	62606	68012	93907	58431	06218	81818	85650			862	02061	05	pr <sub>o</sub> pr	+	Hurn	
Manston		797	32108	75018	89806	28402	05502	81815			797	73010	59631	90806	5522/	05309	81705	85625	87545		797	02051	03	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	Manston	
Gatwick		776	82407	56638	90107	6532/	06606	82706	86624	88550	776	72908	57806	92707	784//	06321	82710	83828	86650		776	05051	05	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> pr <sub>o</sub>	Gatwick	
Kew											775	72902	62216	92407	784//	06221	81710	87650			775	05071	05	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	Kew	
Heathrow		772	82508	56638	89407	3732/	06601	83706	88520		772	72606	62216	92107	65712	06220	86650	84464			772	06071	05	rrRrrr <sub>o</sub>	r <sub>o</sub> R	Heathrow	
Honington		586	82308	56216	88607	856//	06301	88643			586	83110	50616	91006	852//	05317	81704	85620	88645		586	07061	05	r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub> R	Honington	
Wattisham		590	82209	58608	89206	855//	05101	88622			590	83008	20516	91006	851//	06314	82702	85614	88625		590	11062	05	rrr <sub>o</sub>	rrr <sub>o</sub> d <sub>o</sub>	Wattisham	
Gorleston		497	82605	66036	88608	4457/	06703	84622	88364		497	82907	60636	90007	874//	06221	88718				497					Gorleston	
Aberporth		502	72914	83031	91707	784//	05210	84818	87640		502	73318	30218	94106	751//	06322	86702	86625			502	01051	05	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Aberporth	
Filton		628	62708	57018	90807	685//	06306	81820	86656		628	72706	64808	93507	785//	06219	83820	84640	87656		628	92061	04	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> -ir <sub>o</sub>	Filton	
Rhoose		715	72711	75016	91407	753//	07110	81706	87656		715	72809	75808	93606	784//	05216	83816	87650			715	92051	04	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Rhoose	
Hartland Point		703	63608	74031	92708	656//	07209	86634			703	83516	58616	94506	872//	05212	88705			703	96062	05				Hartland Point	
Mount Batten		827	62812	65258	93808	68400	07208	81815	86638		827	72914	57808	95907	784//	06217	85816	86625			827	01071	05	pr <sub>o</sub>	pr <sub>o</sub>	Mount Batten	
St. Mawgan		817	63015	70018	94408	654//	06108	84711	86620		817	83424	70258	97007	854//	04220	88612			817	01061	05	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	St. Mawgan		
Scilly		804	72811	60818	94808	784//	08712	83816	87620		804	63524	75038	00308	68400	03229	84818	84623			804	04071	05	pr	+	Scilly	
Culdrose		809	22807	70016	94807	21400	05002	82814			809	73320	64038	97907	784//	04224	85812	87623			809	01062	05	ir <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	Culdrose	
Guernsey		894	73118	58808	94306	793//	05303	82706	84710	86914	894	72812	66808	96207	793//	05211	83706	84811	84916		894	11051	04	pr <sub>o</sub> prphrpRph <sub>o</sub>	pr <sub>o</sub>	Guernsey	
Elmdon		534	73009	70258	89708	785//	04208	81825	87640		534	73208	61042	92707	68442	05320	81712	85650			534	97051	02	pr <sub>o</sub>	+	Elmdon	
Cardington		559	72606	60218	89006	753//	06301	84709	85626	86635	559	73006	50051	91907	65688	05322	84635	85656	85275		559	02051	02	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r	Cardington	
Wittering		462	62709	56018	88705	552/1	05302	82705	84635		462	73508	45602	91806	5557/	05225	82625	85650	87360		462	94051	03	+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	Wittering	
Watnall		354	32904	68029	89406	25630	04309	82640			354	73608	40621	93006	5538/	05323	83706	84630	87359		354	01051	51	+	r <sub>o</sub> r	Watnall	
Shawbury		414	42806	75018	89407	45500	06302	83620	83637		414	72902	70021	93406	754//	06229	81612	85618	86637		414	01061	04	+	pr <sub>o</sub> pr	Shawbury	
Finningley		360	62907	56041	89007	656//	05108	86645			360	83512	62216	93306	854//	04328	81710	85615	88645		360	91061	50	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub>	Finningley	
Spurn Point		396	43209	58028	88308	40910	06305	84460			396	83616	66028	92006	864//	05227	88715			396			+	ir <sub>o</sub>	Spurn Point		
Leeming		257	83305	70621	89207	756//	06209	87632	88462		257	83208	58216	93705	854//	04322	82710	84615	88640		257	01051	02	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>	Leeming	
Tynemouth		262	83618	61022	90005	855//	05211	88622			262	83519	81028	93006	3553/	04210	83625	88358		262	97051	04	+	pr <sub>o</sub>	pr <sub>o</sub>	Tynemouth	
Carlisle		222	80209	50602	90306	852//	06218	82705	83708	88619	222	73104	60616	95305	6542/	05224	82712	83620	86635		222	01051	04	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Carlisle	
Valley		302	72908	80031	90007	754//	05210	83712	87640		302	83522	60606	95606	884//	04342	86810	88625			302	01061	05	+	r <sub>o</sub> ir <sub>o</sub> r	Valley	
Kingway		334	73002	70028	89608	785//	05207	81825	87650		334	80307	50042	93307	863//	05323	82709	88712			334	92061	02	+	dr	Kingway	
Squires Gate		318	62804	80031	89408	685//	07209	81825	86646		318	80211	50621	94206	854//	06332	84615	86625	88640		318	04051	01	+	r <sub>o</sub> rR	Squires Gate	
Ronaldsway		204	83104	80021	89508	884//	05213	81818	88650		204	73512	75216	96706	6833/	05244	81708	83711	85360		204	94051	04	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Ronaldsway	
Mull of Galloway		131	60214	82038	89707	685//	06219	82820	86630		131	23620	80016	96904	28500	04233	81820			131	06041					Mull of Galloway	
Eskdalemuir		162	83607	68028	91404	854//	02224	83713	88625		162	13311	75016	95703	18472	50223	81818			162	91021	51	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	+	Eskdalemuir	
Prestwick		135	80308	60636	92205	854//	04233	81615	85622		135	13307	84026	97004	18401	03325	81818			135	01031	50	r <sub>o</sub> r <sub>o</sub> rr	+	+	Prestwick	
Abbotsinch		140	70000	62216	92006	754//	05124	81712	84620	87639	140	23006	84021	96404													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

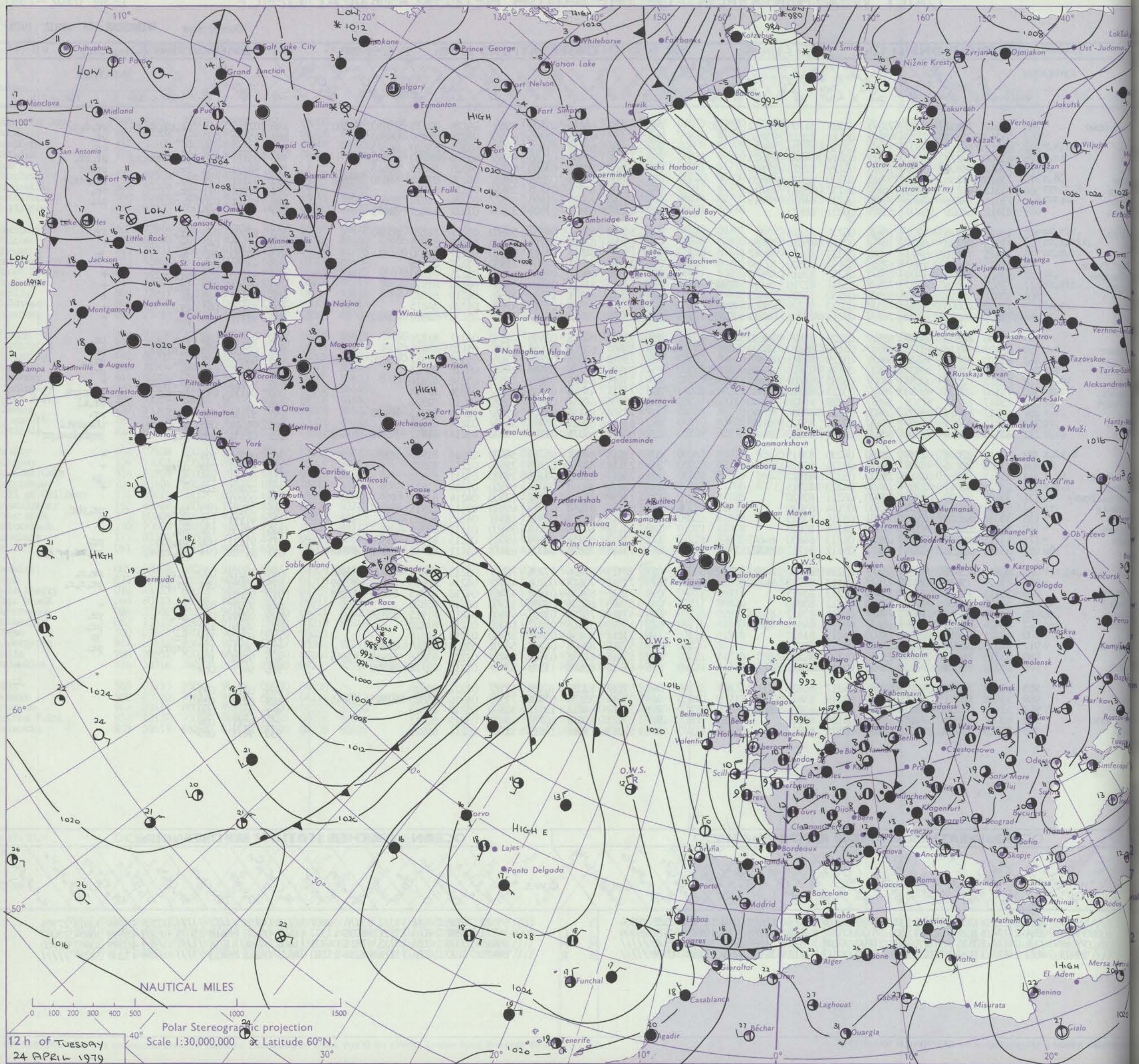
42888

Date of Issue WEDNESDAY 25 APRIL 1979

Station	OBSERVATIONS at 12h. 24 April 1979										OBSERVATIONS at 18h. 24 April 1979										OBSERVATIONS during DAY				
	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR T x x E	SSS	WEATHER			
																						09h. - 15h.	15h. - 21h.		
oscombe Down	746	73512	70252	97910	793//	04224	81709	83912	85650	746	60108	66219	03708	35680	04126	81635	83650	85360	746	02111	047	pr.o.t.l.o.pr	pr.o.d.o.r.o.		
um	862	53310	75251	97712	48501	06119	82822	83650		862	60213	65018	03909	685//	05229	82820	86640		862	95131	050	pr.o.	pr.o.		
anston	797	83312	56216	96409	853//	07230	85709	88640		797	60106	64012	01809	45531	05229	83620	86075		797	91111	014	r.o.	pr.o.		
atwick	776	63206	63272	96812	695//	05219	84820	82925		776	73412	58802	02508	785//	05326	82820	86632		776	03121	038	phrphRph.o.r.o.	pr.o.r.r.o.		
aw	775	73612	65808	97809	785//	05229	82825	87656		775	83608	58258	03008	885//	04329	85825	88645		775	94121	035	pr.o.	pr.o.pr		
athrow	772	73613	59258	97510	58462	07330	82815	84635		772	83308	62258	02808	884//	06230	81816	84630	88645	772	01111	029	pr.o.	pr.o.prr.o.r		
onington	586	73312	66258	96908	784//	04132	83813	87616		586	43106	80251	01708	38431	04124	81818			586	91101	011	pr.o.	pr.o.		
attishan	590	73318	59256	97008	784//	06233	84810	87619		590	63310	70018	01908	685//	03224	81820	86636		590	92101	020	r.o.pr.o.	pr.o.		
orleston	497	83412	58026	96407	855//	06231	88625			497	63207	66032	01008	32504	03222	83825	86075		497		040				
berporth	502	13423	70016	02707	18430	05236	81814			502	53110	83031	06707	58500	05217	81820	85640		502	97091	070	ir.o.	ir.o.		
ilton	628	73513	70258	98811	784//	07129	85816	86656		628	20109	82011	04211	28500	03319	81825			628	97120	041	pr.o.	+		
oose	715	53415	74018	99411	38531	07233	83825	83362		715	13213	84011	05111	18600	01227	81830			715	00120	067	jp	jp		
artland Point	703	73525	70026	01907	6255//	03142	85820	87360		703	23308	80031	07209	11530	05222	81825			703	97090	065				
ount Batten	827	83420	70028	01409	854//	06237	83618	88645		827	13520	86021	07110	11600	05225	81830			827	97110	055	pr.o.	+		
t. Mawgan	817	73523	70016	04107	784//	05341	82710	84814	85625	817	13512	81021	08709	14430	06224	81816			817	95101	073	ir.o.r	+		
illy	804	53421	66012	06410	58500	04230	83820	84623		804	13317	80021	10710	12500	06219	81820			804	00121	116	+	+		
aldrose	809	73422	66808	04108	783//	05233	81706	84814	86618	809	43315	80028	09009	41400	06324	84815			809	97110	067	pr.o.	+		
uernsey	894	73020	75028	99109	783//	07114	82708	85811	87635	894	73318	78022	05109	7843/	05233	82818	85622		894	92111	030	pr.o.	+		
London	534	83506	60602	98908	885//	05228	83820	88630		534	23219	80018	02809	28500	06317	81828			534	94111	034	r.o.r.o.pr.o.	pr.o.		
ardington	559	80109	57216	98008	855//	04130	86620	88630		559	52804	62018	02408	55600	05120	85635			559	02101	014	r.o.r.d.o.pr.o.	pr.o.		
ittering	462	83610	80036	98108	884//	03229	86818	88645		462	73312	62808	02306	734//	05319	81917	85820	86650	462	96091	008	pr.o.	pr.o.		
atnall	354	83508	65808	98907	5842//	04126	82818	84630	88460	354	22908	70258	02009	28500	03216	81825			354	94101	021	pr.o.	pr.o.		
hawbury	414	73215	62618	00107	783//	05235	81708	83815	85645	414	23214	84026	03809	28500	03218	82826			414	03111	064	pr.o.r.o.r	+		
inningley	360	73510	73608	98508	784//	03125	83818	85636	87656	360	73214	45818	02406	794//	04326	87918			360	04111	015	pr.o.r.o.r	pr.o.prrR		
ym Point	396	73417	65012	97508	3857//	04228	81820	83640	87360	396	40205	68151	00808	23570	03215	82920			396			+	pr.o.t.l		
eming	257	63313	86016	98409	68600	01121	82830	86640		257	73509	84158	00909	6946/	02315	82915	84635		257	97121	031	pr.o.	pr.o.		
ynemouth	262	60114	81021	98107	3353//	02220	83925	86358		262	63610	80029	00408	5353/	03214	85925			262	01081	065	pr	phrprstl		
arlisle	222	63113	86016	99210	686//	02116	84830	84642		222	60602	65278	01207	59433	05214	81712	82918	83645	222	02131	088	pr.o.	prphprpr.o.pr		
Valley	302	33422	82016	02509	38400	04230	83815			302	53013	84031	05710	58600	03214	81835	85650		302	00111	109	+	+		
ingway	334	73208	70256	99709	784//	03126	82818	86640		334	23116	82018	02709	22500	02217	82825			334	95111	055	drpr.o.	+		
quires Gate	318	23215	80026	00510	28500	05225	81822			318	23021	75150	03108	29500	05211	82920			318	00111	101	jp	jp		
onaldsway	204	23221	82011	02209	28400	04223	81715			204	13221	86010	05008	18500	01314	81822			204	00101	122	+	+		
hill of Galloway	131	33429	81030	01309	33500	06221	83920			131	13438	81010	04307	12500	04214	81820			131	00091					
askdalemuir	162	53111	86021	98809	58500	00114	85820			162	62506	81258	01405	49403	02313	82918	84072		162	03111	075	pr.o.	pr.o.phr		
Prestwick	135	33017	86020	00510	38501	05214	83825			135	23218	82018	02908	18541	04315	81825			135	91111	131	pr.o.	+		
Abbotsinch	140	53113	86021	99311	58500	51109	85828			140	33116	84038	01410	39500	01112	81924			140	97130	126	pr.o.	+		
Leuchars	171	63111	86801	97510	686//	01213	84830	84645		171	63213	86258	99609	49563	03215	81922	83360		171	91121	086	pr.o.pr	pr.o.		
Dyce	091	63120	75258	96008	684//	05112	81712	85822		091	73415	70808	98606	694/3	05111	82712	81915	84818	091	01101	074	ph.o.r.o.pr.o.	pr.o.pr.o.		
erwick	005	80414	75616	97206	6847//	05216	81710	84815	88458	005	70313	65806	99706	784//	05213	83814	85620	87640	005	02072	000	r.o.r.o.	pr.o.r.o.		
ick	075	73319	75258	96908	734//	04113	81915	86820		075	73315	70618	00106												

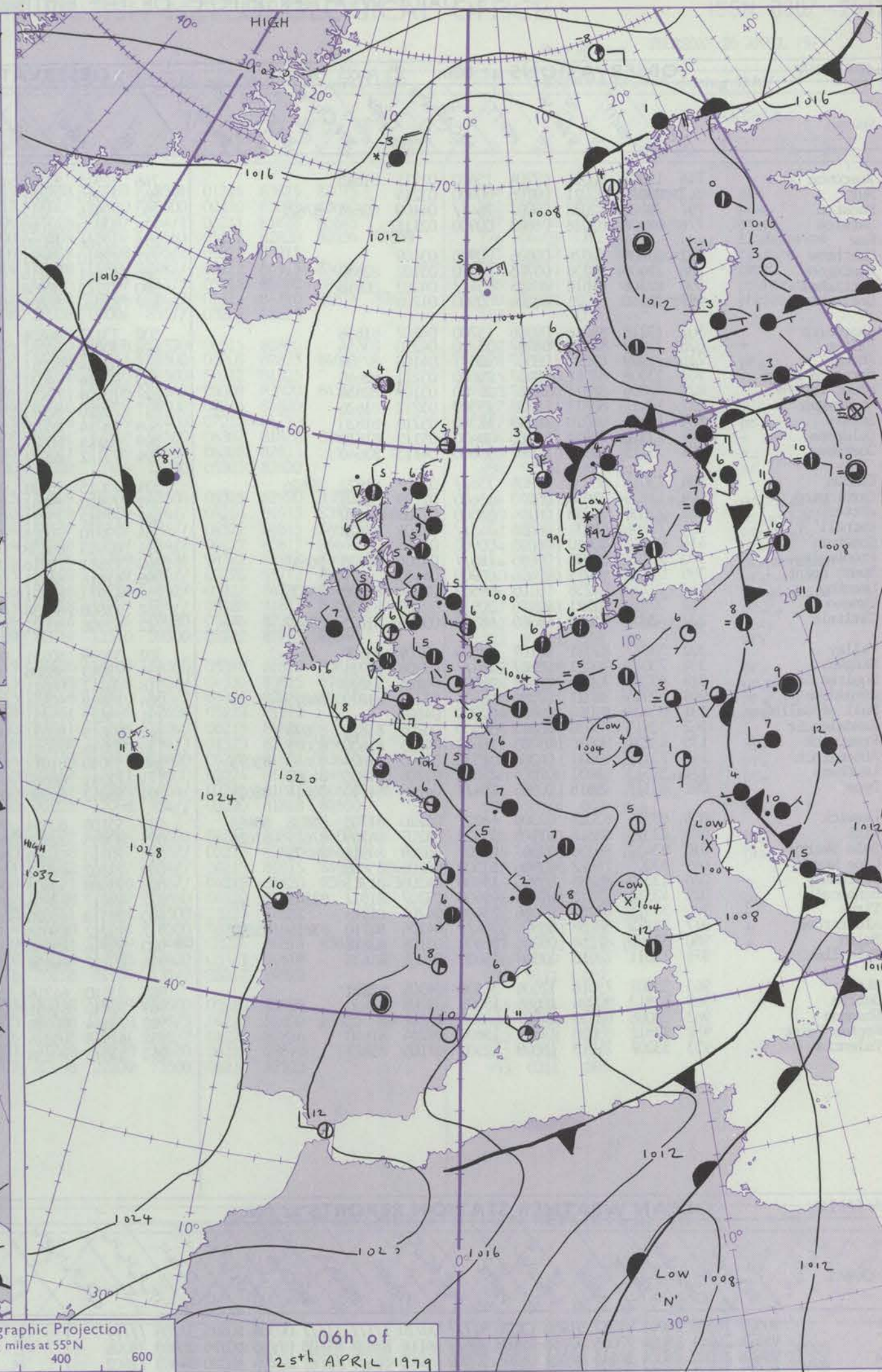
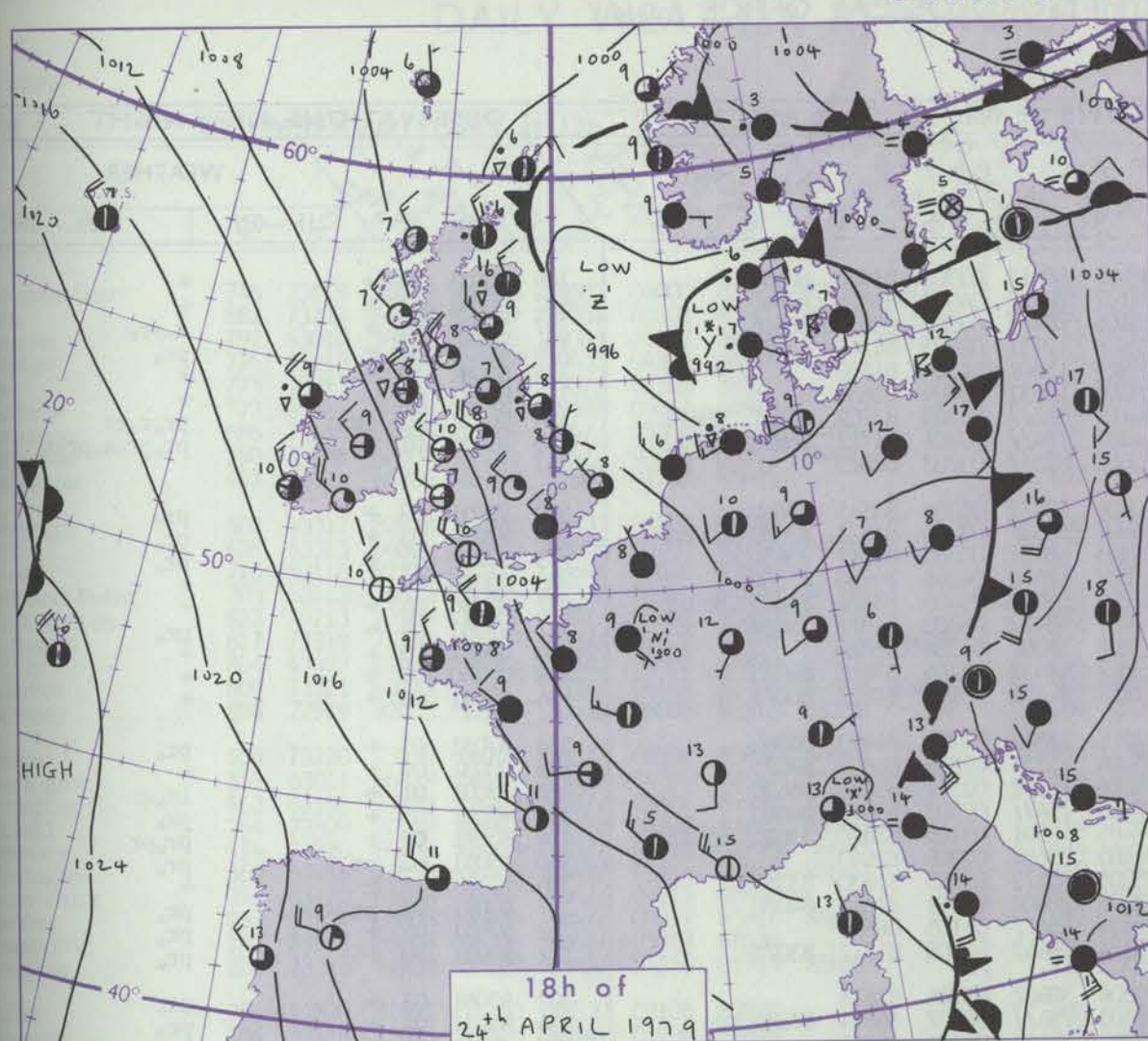


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low and complex over the North Sea, with an associated trough of low pressure over Britain becoming slow-moving close to eastern coasts, and showery northwesterly winds becoming established over all districts.

During the next 24 hours a ridge of high pressure will move from the Atlantic close to western Britain, and pressure remain low to the east of Britain with a trough of low pressure close to the east coast of England, maintaining a cold showery northerly airstream over much of Britain.

Issued at midday WEDNESDAY 25 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 25 April 1979										OBSERVATIONS at 06h. 25 April 1979										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwVV	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>	ill	Nddff	VVwwVV	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>	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	12907	80011	07704	15600	01111	81645			746	72912	82031	08405	68512	03305	81828	86650		746	00031	53	+		+		
Hurn	862	03010	65021	08106	00900	03214				862	72910	75031	09107	785//	04308	81825	87640		862	00041	51	+		+		
Manston	797	73108	62038	05007	784//	04109	82814	87622		797	72916	75212	05406	784//	03303	83812	86616		797	97050	02	+		r.o.pr.o		
Gatwick	776	02806	62018	06603	00900	02111				776	32610	81020	07404	10931	02205	81360	83075		776	97021	51	+		pr.o		
Kew										775	12706	78020	06905	15601	01304	81630			775	00041	50	+		+		
Heathrow	772	03008	70026	05606	00900	03109				772	22810	75011	06305	15632	03304	81630			772	00031	00	+		+		
Honington	586	22408	60258	03705	25700	03102	82650			586	82611	58218	04105	853//	04303	83709	86711	88625	586	04031	02	pr.o		pr.o.r.o.rr		
Wattisham	590	62308	60018	04405	654//	04203	86618			590	72713	60808	04405	784//	03301	81712	86815	87640	590	05032	01	pr.o.pr		pr.o.pr.o.s.o.pr.sr.o		
Gorleston	497	02510	66021	03206	00900	01206				497	82810	58606	03605	855//	03203	88625			497							
Aberporth	502	13218	89016	09306	15700	04207	81656			502	73117	86801	10406	784//	05304	83815	87650		502	97051	03	+		pr.o		
Filton	628	33013	82030	08007	35700	04210	83656			628	73012	80251	08907	6853//	03305	81822	83632	85361	628	97061	03	+		pr.o		
Rhoose	715	72909	82021	08507	7097//	04108	87359			715	52814	80011	09505	48431	03303	83817	83630		715	97050	02	+		pr.o		
Hartland Point	703	23008	87011	10407	25600	05211	82640			703	73216	74031	11507	42670	04205	84830	85360		703	00070	05	+		+		
Mount Batten	827	22806	81011	10807	25700	05109	82650			827	73109	75151	12207	58531	05305	83824	84645	86075	827	00070	04	+		+		
St. Mawgan	817	13417	82011	11708	15500	05212	81626			817	73220	82021	13007	68402	05302	84811	85629		817	97061	05	+		pr.o		
Scilly	804	13314	80020	14309	12500	05216	81820			804	43214	80030	15608	38502	04308	83820			804	00081	05	+		+		
Culdrose	809	23312	70011	12108	28400	05110	81815			809	63116	80031	13807	48432	05205	83812	84070		809	00060	05	+		+		
Guernsey	894	33115	82021	10007	35600	04113	83640			894	73122	81031	11107	28436	03104	81815	86075		894	00071	04	+		+		
Elmdon	534	73014	80031	06306	755//	01307	81622	87626		534	73015	75031	07005	18542	01306	81820	84360		534	97051	03	+		pr.o		
Cardington	559	12809	62038	05203	15600	02109	81645			559	72810	59051	05604	45731	02305	84650	87075		559	00031	00	+		+		
Wittering	462	22609	60038	04104	28500	02203	81820			462	72912	75211	04806	755/2	02307	85626	86650		462	97031	01	+		ir.o		
Watnall	354	72706	68031	04506	755//	03204	87622			354	72810	70021	05405	7547//	02307	85618	86640		354	97051	01	+		pr.o		
Shawbury	414	03112	80010	06605	00900	02304				414	62913	80038	07405	48501	03105	83820	83630	85075	414	95041	02	+		pr.o.pr		
Finningley	360	72707	60038	03605	785//	04301	85828	86645		360	22811	70018	04405	25601	02306	82640			360	93051	02	pr.o		pr.o		
Spurn Point	396	02710	65019	02406	00900	04400				396	42816	64011	03006	15672	03305	81630	83360		396					+		
Leeming	257	72712	84258	03105	69563	02004	82920	85635		257	42913	81031	03305	28402	01301	81818	84070		257	93041	01	pr.o.pr		pr.o		
Tynemouth	262	32810	81021	02106	30930	02103	83358			262	72808	80258	02604	6567//	01105	86630			262	97041	02	+		pr.o		
Carlisle	222	42805	75018	04305	48500	03208	81825	83647		222	42908	80021	05104	28442	03305	81712	83072		222	97031	50	+		pr.o		
Valley	302	33017	82031	08107	38500	03209	83820			302	33019	80251	09006	38402	03204	82818			302	97061	03	+		pr.o		
Ringway	334	73013	70021	05107	764//	03206	87711			334	73013	58808	06305	784//	03307	86814	87630		334	94051	04	+		pr.o		
Squires Gate	318	43220	75030	05407	48400	04206	83818			318	63117	80021	06307	58402	04304	84815			318	00061	04	+		+		
Ronaldsway	204	52916	81021	07506	58400	03206	81819	84825		204	73019	60801	08206	784/2	03309	81713	83815	86820	204	01051	03	pr.o		pr		
Mull of Galloway	131	03424	81010	06605	00900	04105				131	73427	75151	07505	794//	04308	82915	85630		131	97051						
Eskdalemuir	162	32915	75038	03803	38500	00206	81820	83635		162	53019	82031	04103	28441	00003	81818	83362		162	97031	51	+		pr.o		
Prestwick	135	43221	80030	05205	15632	04205	81630	83075		135	43216	70011	06605	28441	03307	81818			135	00050	03	+		+		
Abbotsinch	140	73115	82031	04306	38532	01105	81824	83640	85075	140	53010	81012	05605	18532	02308	81820	84072		140	00050	01	+		+		
Leuchars	171	52813	86031	02005	28642	01206	81830	84360		171	72911	86618	03106	7557//	02209	82620	87626		171	95051	02	pr.o		pr.o.r.o.r.o.rr.o.r.o		
Dyce	091	83117	75618	00505	854//	04206	81710	86614	88625	091	83013	65506	03104	873//	04316	84707	88708		091	03031	03	r.o.r.o.r				
Lerwick	005	83506	82028	02305	6822//	05210	81705	85628	88463	005	53108	82031	04105	28432	03311	81816	83075		005	97041	01	ir.o		+		
Wick	075	83313	68616	02105	7532//	04207	86709	87619	87626	075	83615	72606	04906	7542//	04317	81713	84617	86656		075	06051	04	rrr.o.r.o		r.o.r.o.ir.o.pr.o	
Sule Skerry	010	83412	80258	03507	43407	05209	84915	88275		010	70210	74028	06306	5857//	03217	82820	85625	87358		010	01051	04				
Cape Wrath	049	53205	75022	03906	52500	04206	85820			049	73502	81032	05805	785//	05209	82820	87625		049	97041	04	+		pr.o		
Stornoway	026	13310	802																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

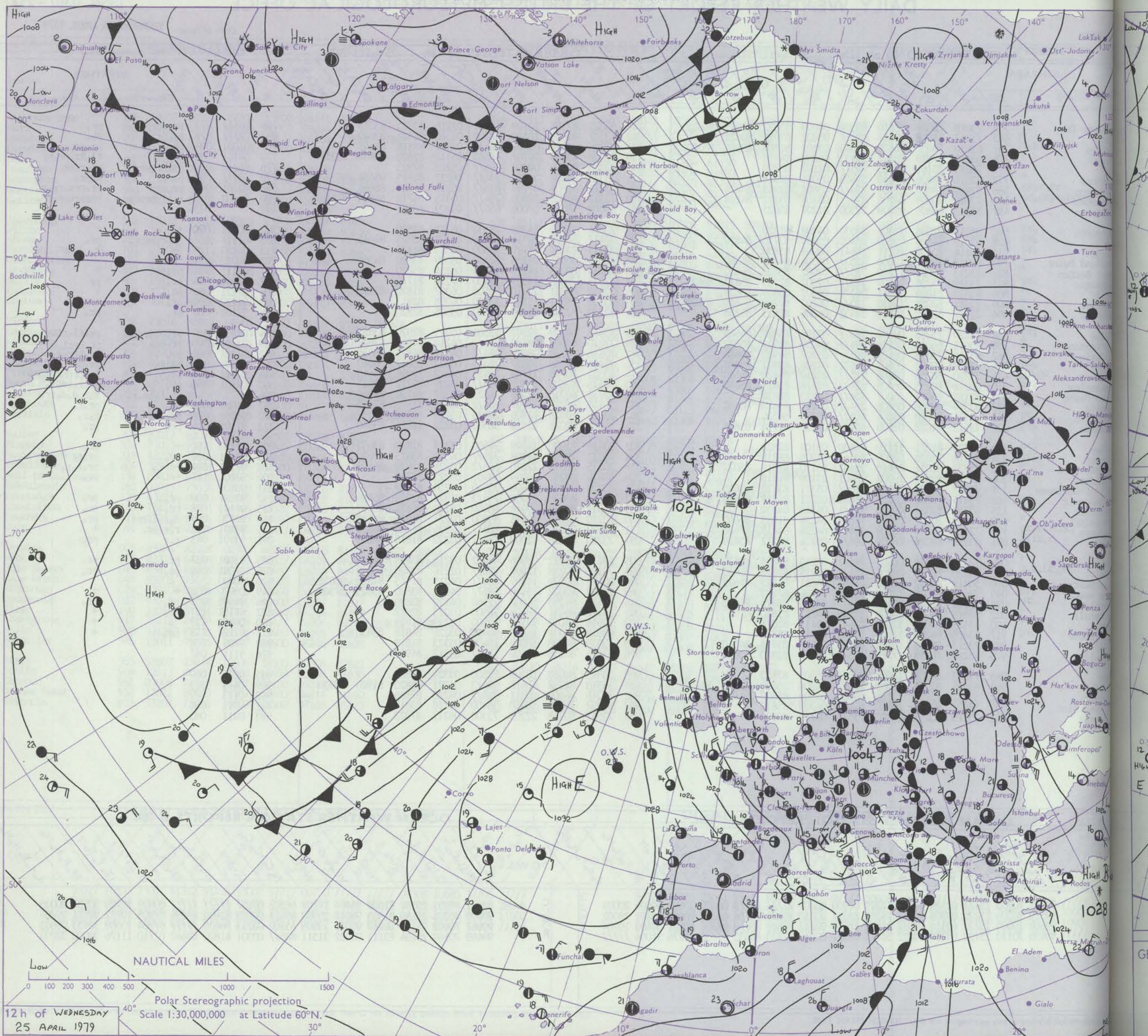
42889

Date of Issue THURSDAY 26 APRIL 1979

Code FM II.V		OBSERVATIONS at 12h. 25 April 1979										OBSERVATIONS at 18h. 25 April 1979										OBSERVATIONS during DAY					

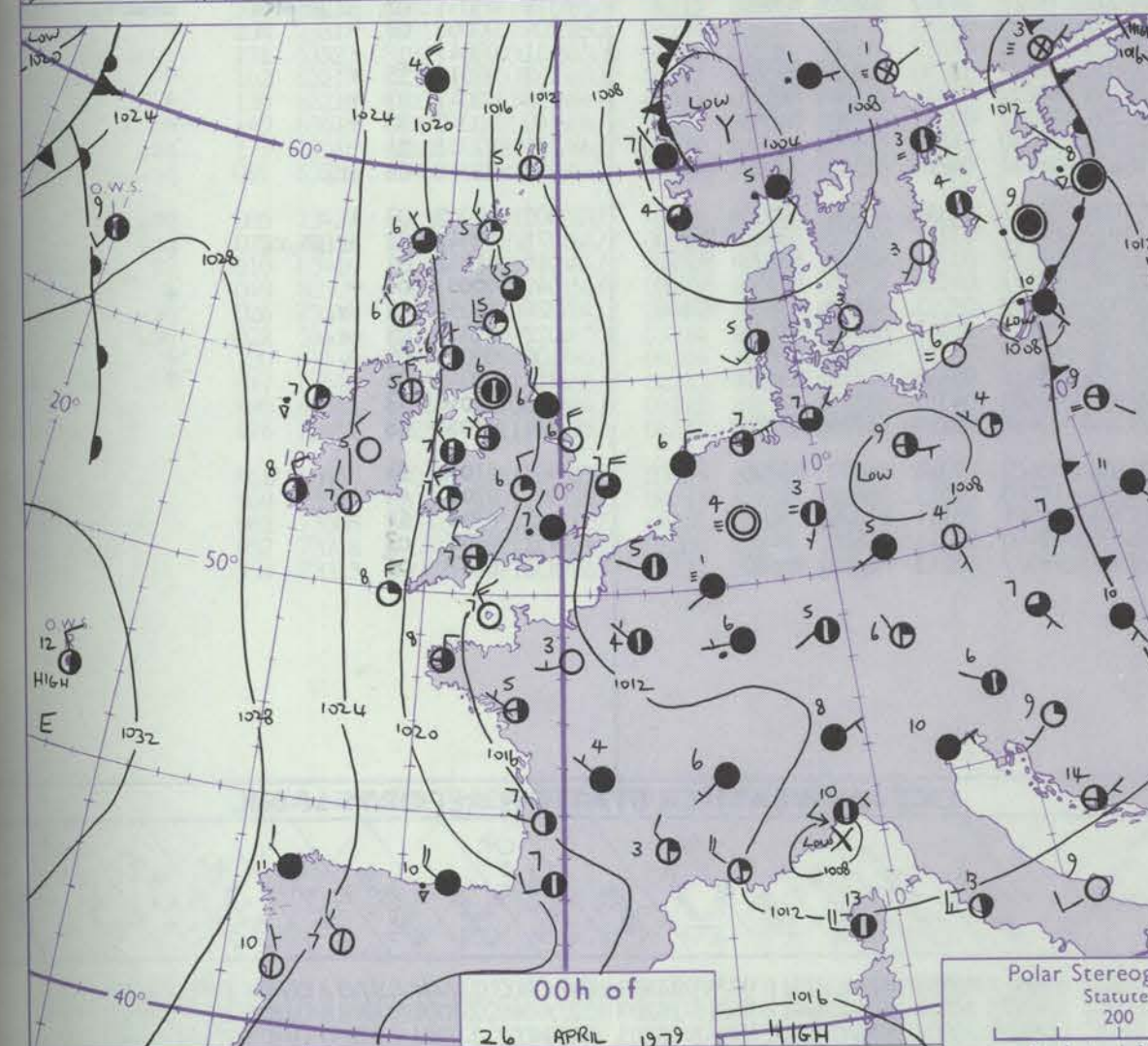
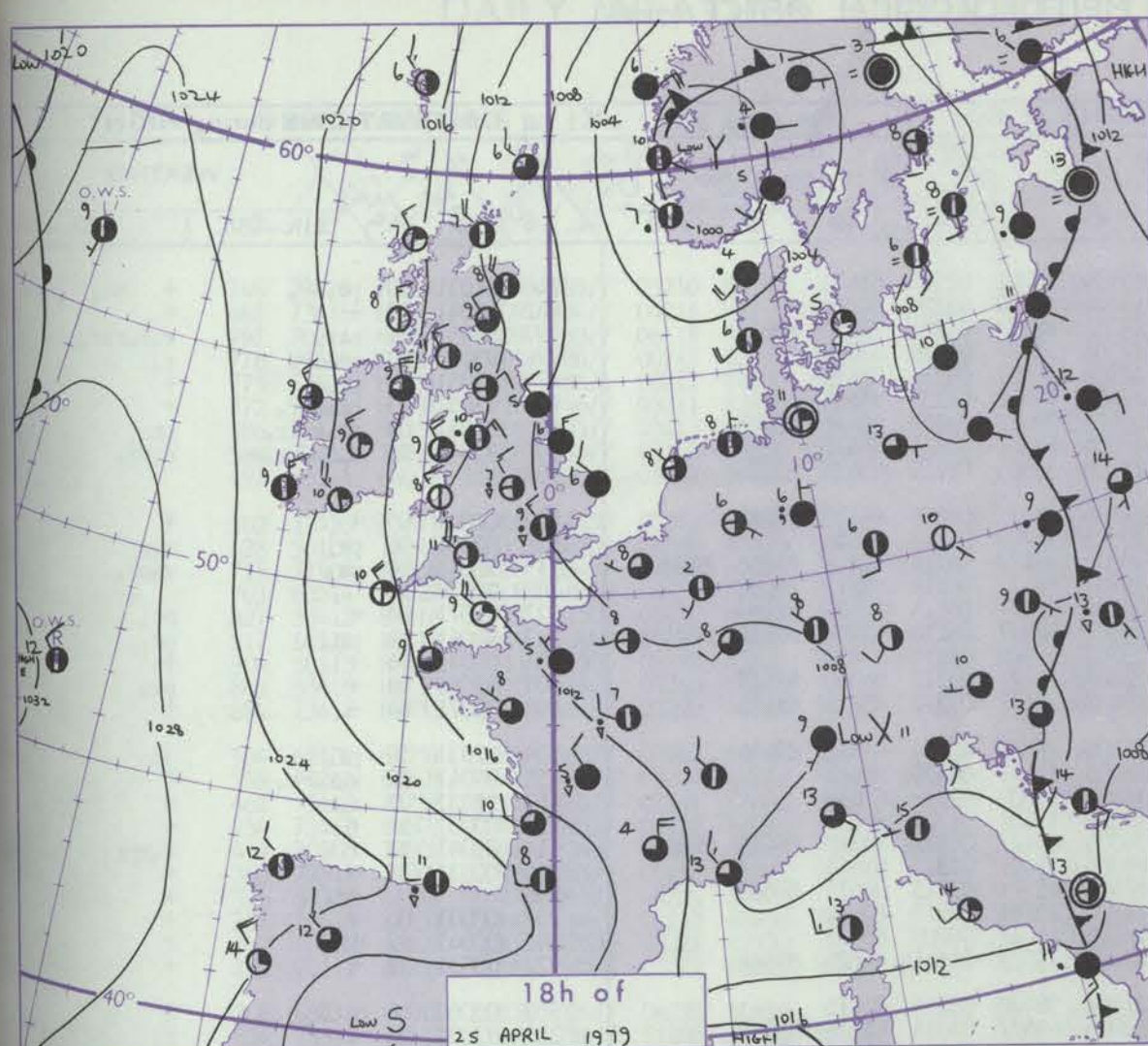


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

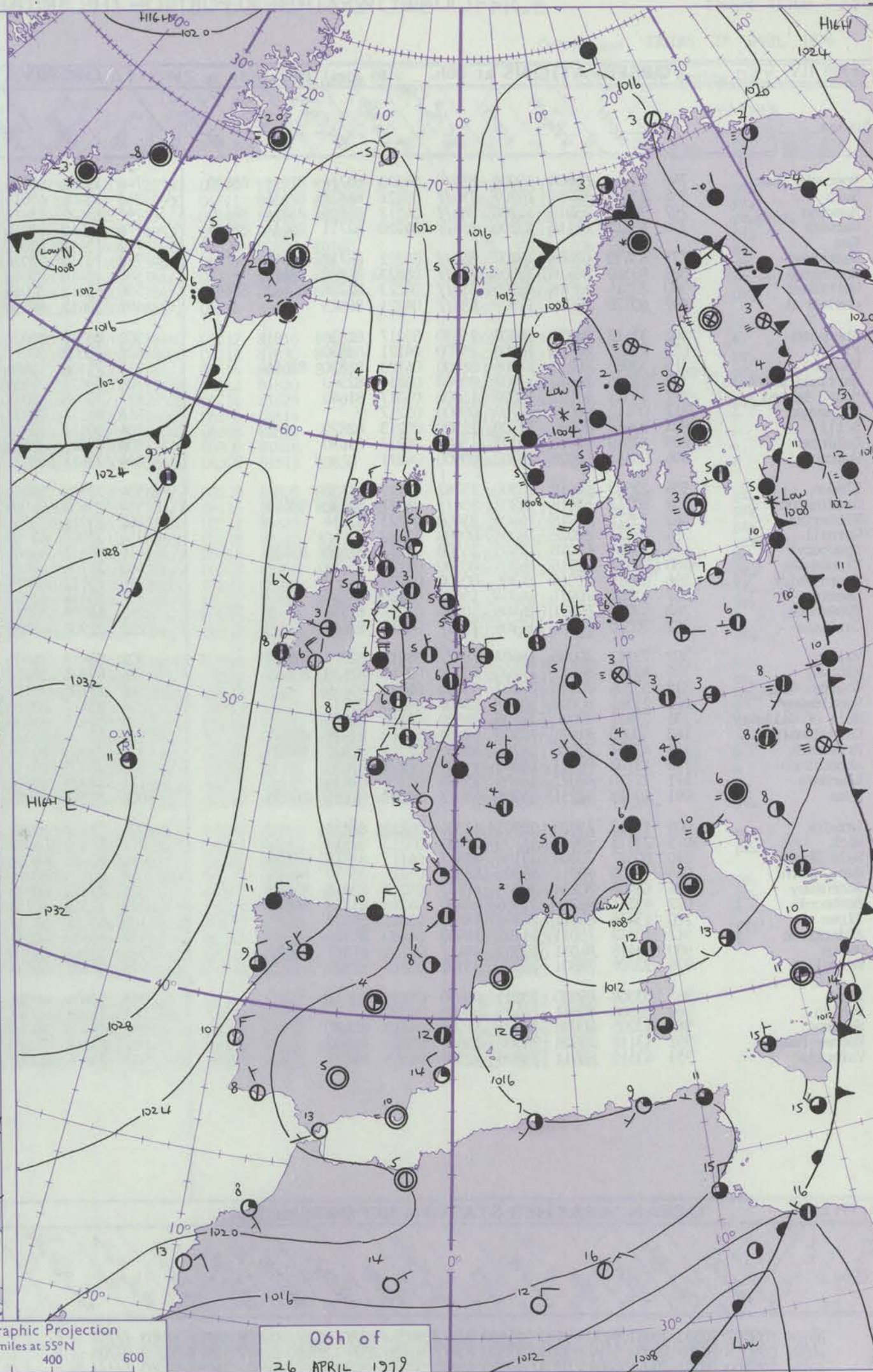




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression has been slow moving near southern Norway and an anticyclone has persisted north of the Azores. This has produced a strong unstable northwesterly airstream over the British Isles.

During the next 24 hours the depression is expected to move east into the Baltic with pressure rising over the country as the anticyclone moves slowly northeast.

Issued at midday THURSDAY 26 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 26 April 1979										OBSERVATIONS at 06h. 26 April 1979										OBSERVATIONS during NIGHT					Station
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	83611	66608	15006	854//	04220	85714	87618	88630	746	13202	66026	19104	15701	02322	81650			746	91031	00	pr. r. r.	+	Boscombe			
Hurn	862	73512	75031	15207	756//	05221	84633	87656		862	13406	65011	19405	10930	03324	81360			862	00041	02	+	+	Hurn			
Manston	797	70114	75018	11206	783//	04217	82709	85814	86630	797	83622	57612	15206	883//	04325	83807	88612		797	03051	01	pr. r.	r. r. r. pr.	Manston			
Gatwick	776	83612	61218	13206	854//	04220	82711	85614	88625	776	73510	68016	17306	754//	02226	87618			776	93051	03	pr. r. r.	r.	Gatwick			
Kew										775	13610	62011	17706	18401	03224	81815			775	92051	03	pr. r.	+	Kew			
Heathrow	772	83410	62608	13207	854//	05222	84712	88615		772	73510	63026	17406	75441	04225	87615			772	93051	03	pr. r. r.	+	Heathrow			
Honington	586	83510	58616	12806	853//	05223	82708	88616		586	73410	75016	16605	784//	04322	86812	86625		586	01051	04	rr. r. r. r.	pr.	Honington			
Wattisham	590	83514	62018	12605	853//	04223	82708	84622	88641	590	63312	70016	16605	625//	03224	86821			590	95041	03	d. d. d. r. r.	d. pr.	Wattisham			
Gorleston	497	60120	66016	11907	655//	04221	86625			497	53612	66016	15706	35505	04219	83625	83275		497					Gorleston			
Aberporth	502	33413	82020	18707	25530	05217	82624			502	83520	70021	21806	864//	04316	86710	88712		502	00061	05	+	+	Aberporth			
Filton	628	23505	80018	16406	25700	04121	82650			628	33602	60011	19905	35700	04218	83650			628	02051	00	pr.	r. r.	Filton			
Rhoose	715	53406	80251	17106	58500	04123	81820	85656		715	73106	65601	20206	4847//	04214	81818	84656	86360	715	96041	00	pr.	r. r. pr.	Rhoose			
Hartland Point	703	23225	86020	17807	20960	05214	82360			703	83621	70151	20907	884//	06214	86812	88630		703	00070	05			Hartland			
Mount Batten	827	13512	80021	18007	15600	05317	81640			827	73408	68031	20907	755//	06215	82620	87640		827	97071	04	+	pr.	Mount Bat			
St. Mawgan	817	00112	80011	18707	00900	05217				817	80214	70038	22007	883//	06216	82708	86810	88616	817	94061	04	pr.	pr.	St. Mawgan			
Scilly	804	23614	80030	20708	22500	05213	82820			804	50114	80011	23708	52560	05215	85820			804	00071	06	+	+	Scilly			
Culdrose	809	13510	75020	19307	15600	05217	81630			809	73513	62801	22107	784//	05315	84810	87617		809	97061	04	+	pr.	Culdrose			
Guernsey	894	03414	82028	15707	00900	04211				894	73617	80021	19107	784//	03222	85816	84635		894	00071	04	+	+	Guernsey			
Elmdon	534	23509	70018	16306	15742	01119	81650			534	73505	58041	19505	784//	02214	81812	87645		534	97031	50	pr.	jp	Elmdon			
Cardington	559	80114	58618	14307	854//	05327	84710	88619		559	23606	56106	18205	15401	03220	81615			559	94041	02	r. r. r. r.	+	Cardington			
Wittering	462	33512	70018	14605	35400	04223	82714			462	13311	56051	18104	15600	02218	81640			462	91031	01	r. r.	+	Wittering			
Watnall	354	03411	80028	16005	00900	02122				354	13207	62010	19204	15502	01217	81620			354	00031	51	+	+	Watnall			
Shawbury	414	33407	62048	17505	35500	04222	81620	83635		414	83613	63601	20305	854//	04317	82710	84618	88645	414	01041	51	+	r. r. pr.	Shawbury			
Finningley	360	03110	62016	16205	00900	03122				360	23106	65011	19005	15601	01317	81640			360	00031	51	+	+	Finningley			
Spurn Point	396	03519	62016	14306	00900	05220				396	73112	60011	17405	4557//	03215	84625	84640		396			ir.	+	Spurn Poi			
Leeming	257	13106	70021	16304	15600	02116	81630			257	23311	82031	18804	25701	00213	82650			257	00031	00	+	+	Leeming			
Tynemouth	262	13208	69021	16406	10930	03217	81358			262	63208	80021	18305	656//	00208	86635			262	00041	02	+	+	Tynemouth			
Carlisle	222	70000	70031	17306	756//	04319	87647			222	72902	81032	20203	755//	01315	81625	87648		222	00031	52	+	+	Carlisle			
Valley	302	73313	70038	18607	784//	05217	82813	87650		302	53417	75031	21507	58400	03214	85815			302	00060	04	+	+	Valley			
Ringway	334	43504	80011	17205	45500	03218	82620	83635		334	62705	58211	19905	685//	03314	81828	83640		334	97031	53	+	r.	Ringway			
Squires Gate	318	53206	75036	17407	55600	06216	85646			318	73105	75158	20007	785//	06310	82820	87640		318	03051	02	pr. r. pr.	pr. r.	Squires G			
Ronaldsway	204	23311	80028	18807	28400	04216	82817			204	23417	80010	21706	28400	03215	81713			204	00060	03	+	+	Ronaldsway			
Mull of Galloway	131	23621	82020	18406	28500	04218	81825			131	33615	81030	21605	28540	04213	81820			131	00041				Mull of G			
Eskdalemuir	162	50000	81021	17902	58500	51214	81820	85630		162	63119	82022	20104	684//	51210	82818	86640		162	00511	55	+	+	Eskdalemuir			
Prestwick	135	43507	75028	18706	48600	02316	82832	84650		135	73313	80021	21606	6863//	03214	81830	86638		135	00041	03	+	+	Prestwick			
Abbotsinch	140	13102	82021	18305	15600	01221	81630			140	72805	80151	21205	785//	02313	82820	86645		140	00040	50	+	+	Abbotsinch			
Leuchars	171	22710	89021	16905	25600	01216	82634			171	32809	82011	19306	28640	01213	82830			171	97031	51	+	pr.	Leuchars			
Dyce	091	63013	82251	15305	685//	03309	81825	86650		091	73215	80028	18105	6843//	04216	81716	83820	85645	091	91041	03	pr.	pr.	Dyce			
Lerwick	005	13413	75028	12505	11500	03220	81825			005	73317	50258	15106	784//	04313	84814	87635		005	01042	02	+	pr.	Lerwick			
Wick	075	23213	75018	15705	28400	03212	81818			075	73409	65258	19105	6843//	03217	82712	83818	85645	075	93041	02	pr. r. r.	pr.	Wick			
Sule Skerry	010	80527	70808	17106	884//	04111	83815	88620		010	83425	66028	20607	58437	03219</												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

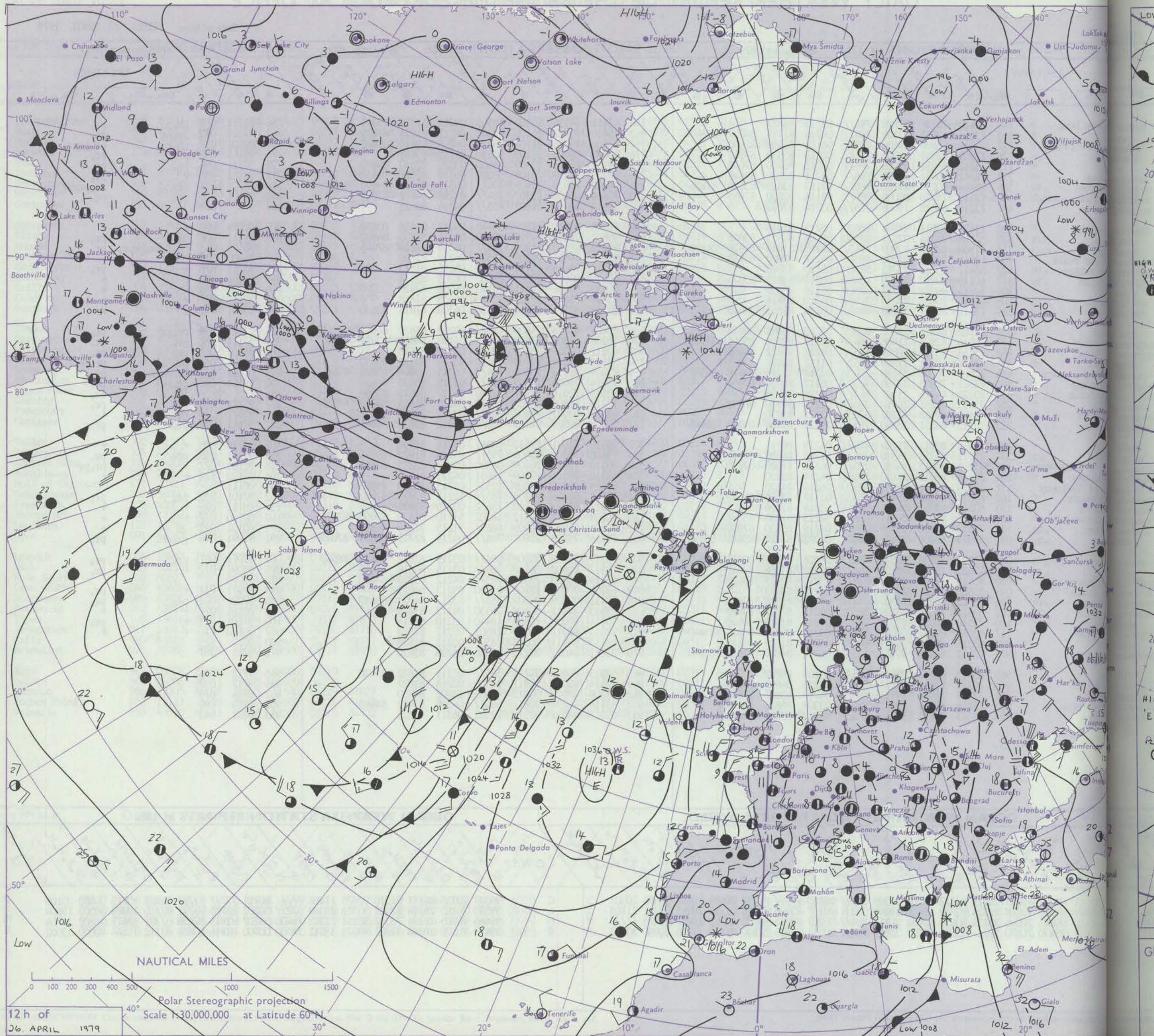
42890

Date of Issue FRIDAY 27 APRIL 1979

OBSERVATIONS at 12h. 26 April 1979										OBSERVATIONS at 18h. 26 April 1979										OBSERVATIONS during DAY					
Station	iii	Nddrr	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	Nddrr	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 x x x	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73410	70158	21809	785//	03210	86822			746	43411	74158	24208	28560	03212	81822	83359		746	02111	067	pr.	pr.		
Hurn	862	73616	62801	22109	784//	04214	81715	84822	87645	862	43410	70018	24109	48500	04211	81825	83635		862	01121	087	pr.pr	pr.		
Manston	797	70314	66896	19408	783//	06118	81708	87640		797	73606	75258	21707	784//	06216	82814	86820		797	02101	027	ph.r.	pr.prpr.		
Gatwick	776	73509	82251	20709	786//	00213	83830	87645		776	43608	62808	23109	48530	03215	83828			776	92111	055	pr.	pr.		
Kew	775	73512	81251	20909	786/1	00212	81830	87645		775	50112	65258	23409	54600	03320	82830	84640		775	97111	096	pr.	pr.		
Heathrow	772	73511	80031	20710	746//	03211	82830	87645		772	50215	62258	23109	58500	05319	82825	83650		772	91121	055	+	pr.		
Honington	586	73414	80258	19908	785//	03113	83820	83630	87656	586	73413	70038	22407	784//	04315	83811	84630	86650	586	94101	031	pr.	pr.prprhr		
Wattisham	590	73415	75028	20008	785//	03116	82820	87645		590	73416	60808	22207	784//	04216	84812	87645		590	92101	020	pr.	pr.		
Gorleston	497	73214	64038	19408	725//	03214	87825			497	83618	60216	21807	855//	04214	88625			497		029				
Aberporth	502	13420	75011	24808	18430	05213	81818			502	43418	70011	27107	38440	05212	81816	83657		502	00091	094	+	+		
Filton	628	50108	78016	22511	58500	06108	84825	83648		628	43607	78038	24910	48600	04216	81830	84650		628	01111	056	pr.	pr.		
Rhoose	715	71908	68808	23009	6343/	04215	81815	81920	84823	715	70208	83258	25309	785//	00314	81828	87645		715	95121	065	ph.r.pr.prpr.	pr.		
Hartland Point	703	63514	74022	24208	68500	04212	82820	85635		703	23518	69021	26208	12530	04212	81820			703	00080	079				
Mount Batten	827	53412	83018	23711	51500	05110	85828			827	23514	75018	25711	28530	05216	81825			827	97121	076	+	pr.		
St. Mawgan	817	60116	80018	25409	68400	06214	85815	83625		817	23615	80011	27209	28400	06306	82814			817	00101	100	+	+		
Scilly	804	50313	80022	27711	52500	05218	85820			804	20210	80031	29311	21540	06208	82820			804	00120	099	+	+		
Culdrose	809	53419	80038	25210	52401	04310	85816			809	23508	75021	27309	12470	05308	81818			809	00110	097	+	+		
Guernsey	894	73414	80031	23109	4843/	03220	81815	84645		894	33312	81021	24508	38430	04309	81815	83650		894	00101	091	+	+		
Elmdon	534	60102	64251	22308	685//	03012	82828	85642		534	63407	65258	24808	685//	03218	81820	86632		534	01111	054	pr.pr	pr.		
Cardington	559	70216	62808	21408	784//	03215	82818	85825	87640	559	70208	62808	23409	784//	04116	84818	83825	85635	559	97111	066	pr.	pr.		
Wittering	462	73413	75258	20809	785//	03212	84822	86650		462	60212	68028	23608	5843/	05317	84818			462	94101	063	pr.	pr.		
Watnall	354	73412	66801	21909	6853/	01112	85824			354	53513	60018	24708	48530	03218	82820	83650		354	95101	064	pr.	pr.prpr.		
Shawbury	414	70508	70808	23108	5343/	02312	81915	84818	86357	414	73409	66258	25407	784//	05215	83818	83823	85641	414	01101	023	pr.ph.r.	pr.		
Fimbleley	360	73511	70808	21709	785//	05112	84820	87650		360	73614	75028	24609	786//	03319	83830	86650		360	92111	049	pr.phr	pr.		
Spurn Point	396	83322	64216	21407	865//	04224	88725			396	33518	62016	23407	28570	05217	81825	83360		396			ir.	ir.		
Leeming	257	73415	82251	21810	786//	02213	84830	86650		257	73210	60808	25607	684/2	04222	81815	84622	87070	257	95121	018	pr.	pr.		
Tynemouth	262	43620	69028	22307	33630	03221	83930			262	83522	61021	25407	8097/	03215	88358			262	97071	024	pr.	+		
Carlisle	222	70112	80251	23510	785//	03221	81820	84826	86645	222	70405	80028	26109	786//	04212	82830	86645		222	97111	029	pr.	pr.		
Valley	302	63418	80012	25209	624//	04219	86814			302	33516	81031	27410	18641	03314	81830			302	00110	098	+	+		
Ringway	334	73511	75152	22510	786//	51208	84830	87656		334	73608	70808	25409	795//	03216	81920	85650		334	92111	028	pr.	pr.		
Squires Gate	318	73212	80022	23710	785//	06215	81820	87650		318	53310	70018	26409	58500	05217	82825	84650		318	92121	077	+	pr.pr		
Ronaldsway	204	23318	80011	25110	28501	04214	82820			204	33316	75011	27509	18631	04213	81830			204	00120	124	+	+		
Hull of Galloway	131	53523	81021	25009	58500	06216	84820			131	63625	80022	27209	22531	05213	82820	85360		131	00111					
Eskdalemuir	162	63217	82258	23509	58532	01117	83825	84645		162	73412	81028	26208	785//	52213	82825	87640		162	97101	035	pr.	pr.		
Prestwick	135	63210	83031	24710	68411	03314	81816	84828		135	73317	82032	26710	786/2	03210	83830	85645		135	00111	076	+	+		
Abbotsinch	140	63611	84021	24311	686//	52215	81830	85838																	

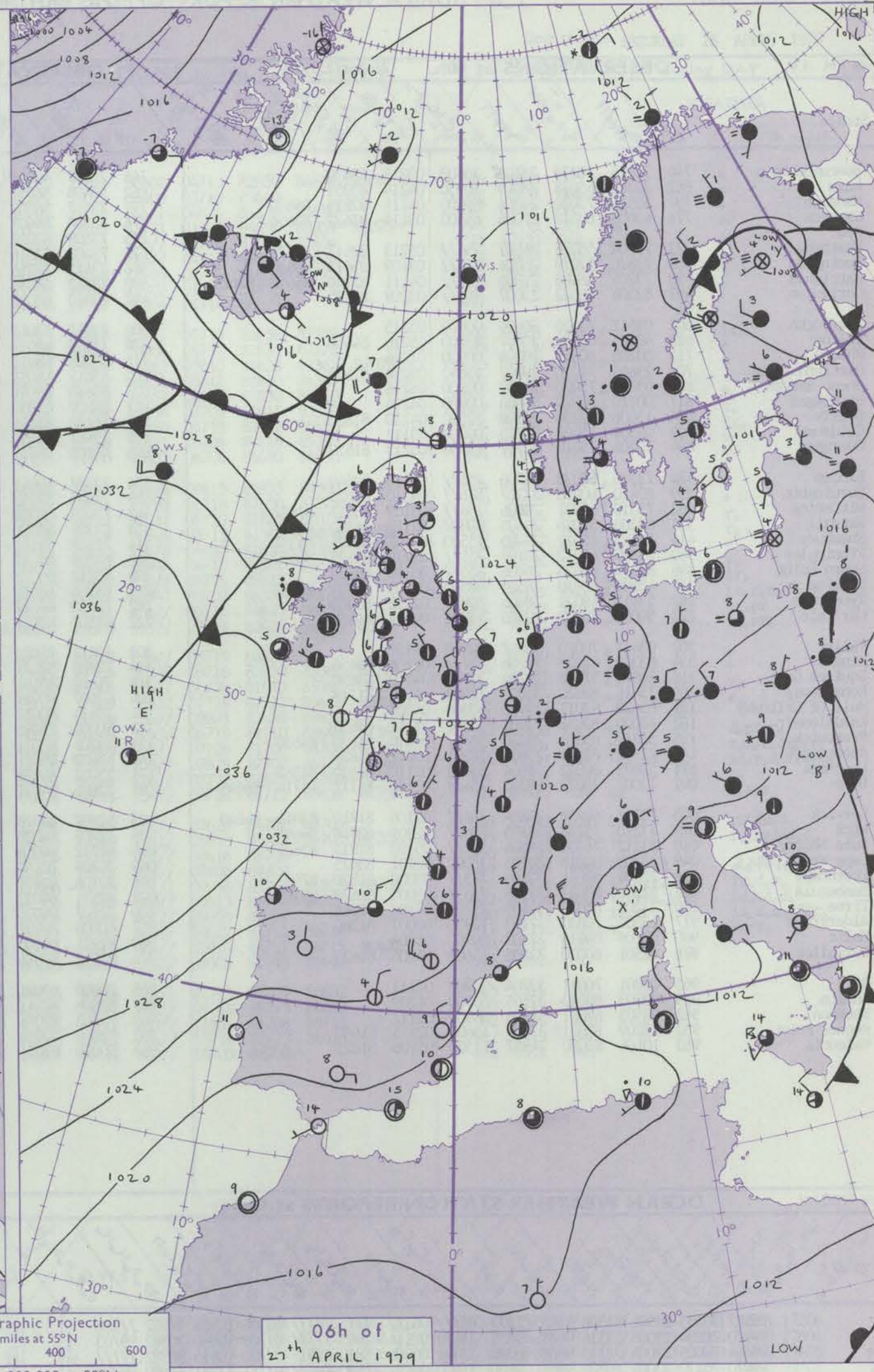
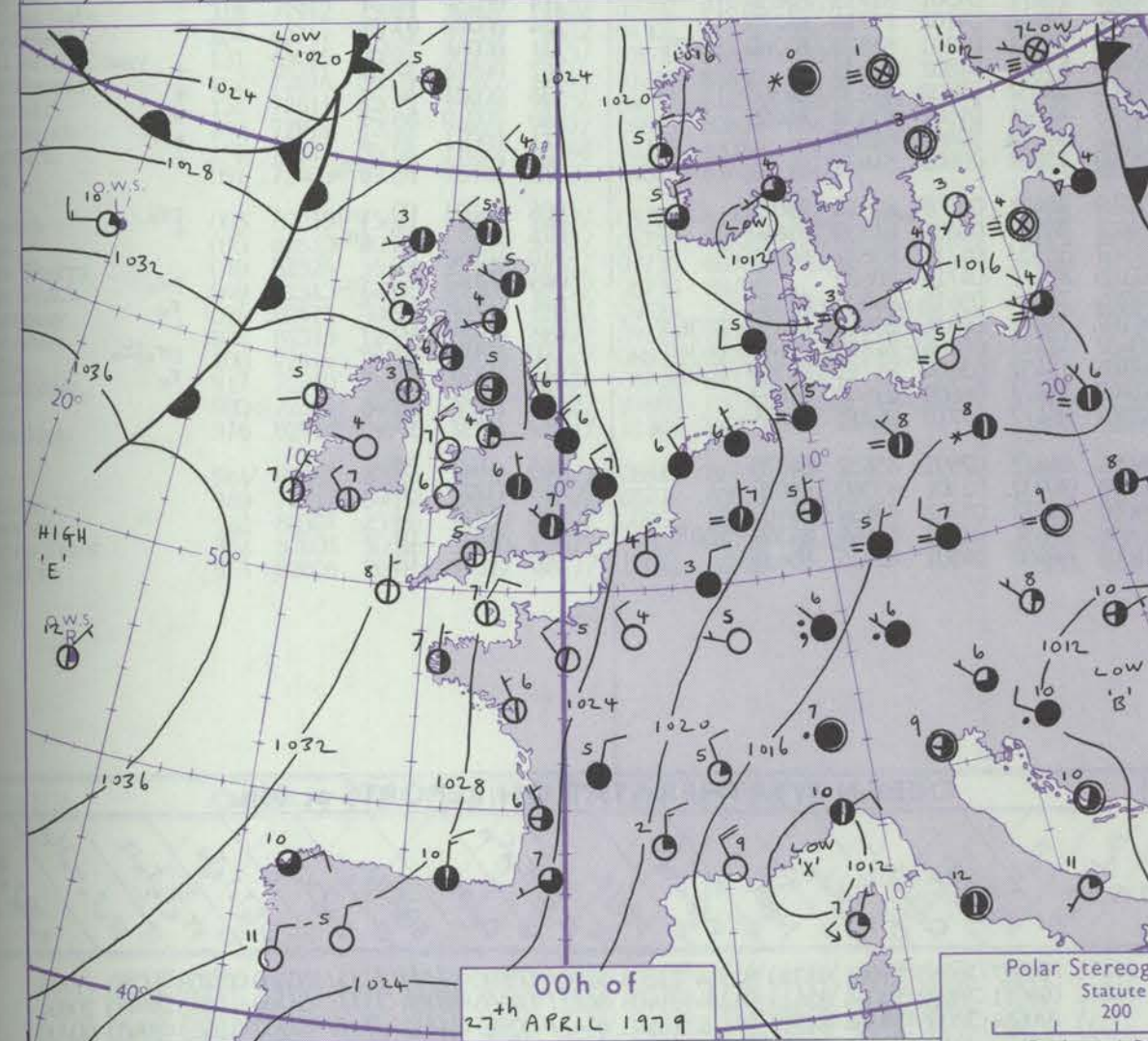
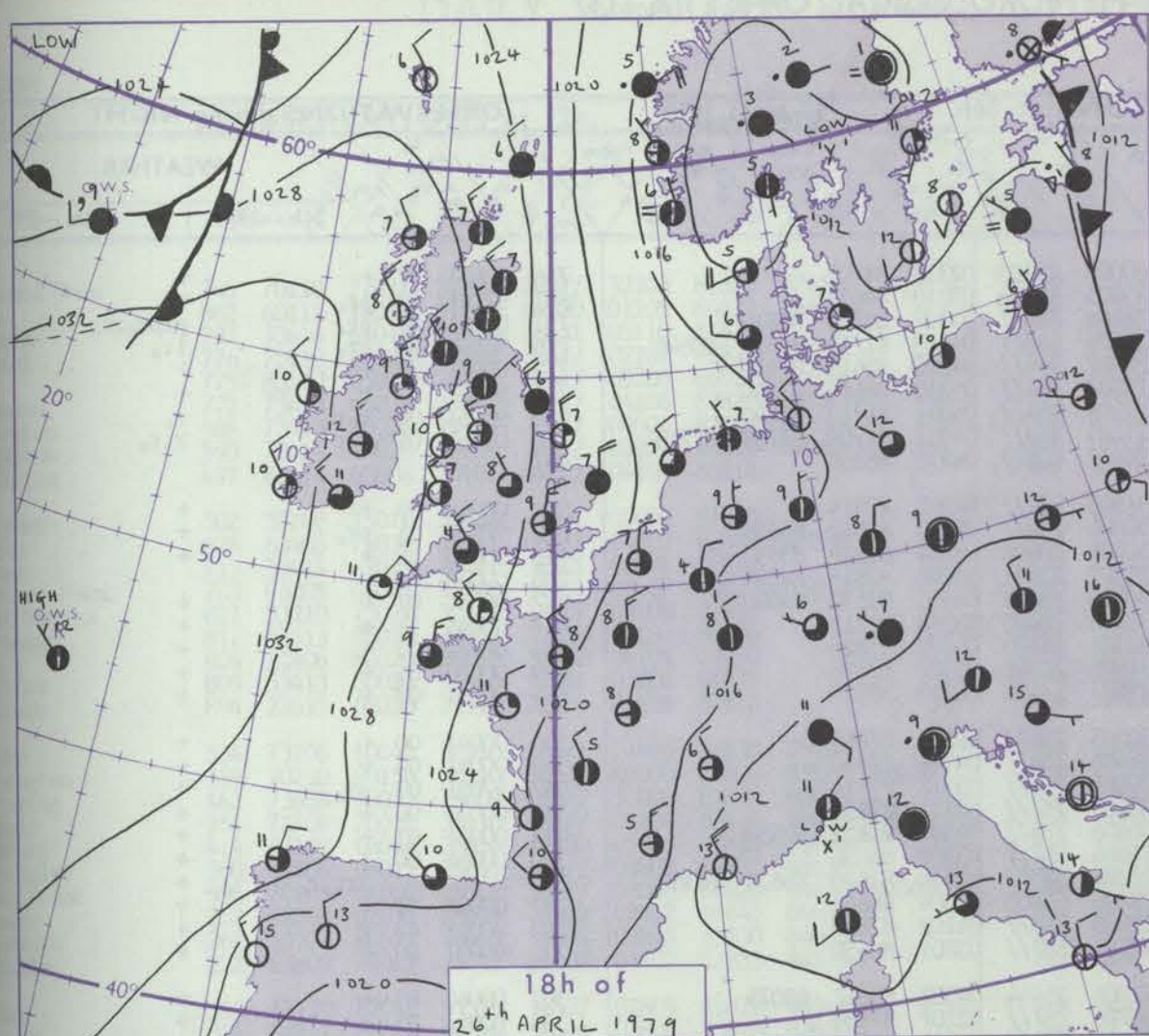


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 remained slow-moving to the southwest of the British Isles whilst a ridge of high pressure extending northeast from its centre has moved slowly southeastwards over northern parts of the British Isles.

During the next 24 hours the ridge of high pressure over northern districts will continue to move southeastwards followed by an occluding frontal system which is expected to reach southern districts of Britain by the end of the period.

Issued at midday FRIDAY 27 APRIL 1979



## 42891

StationCode FM 21



## ISSN 0307-2541

42891

OBSERVATIONS at 12h. 27 April 1979

OBSERVATIONS at 18h. 27 April 1979

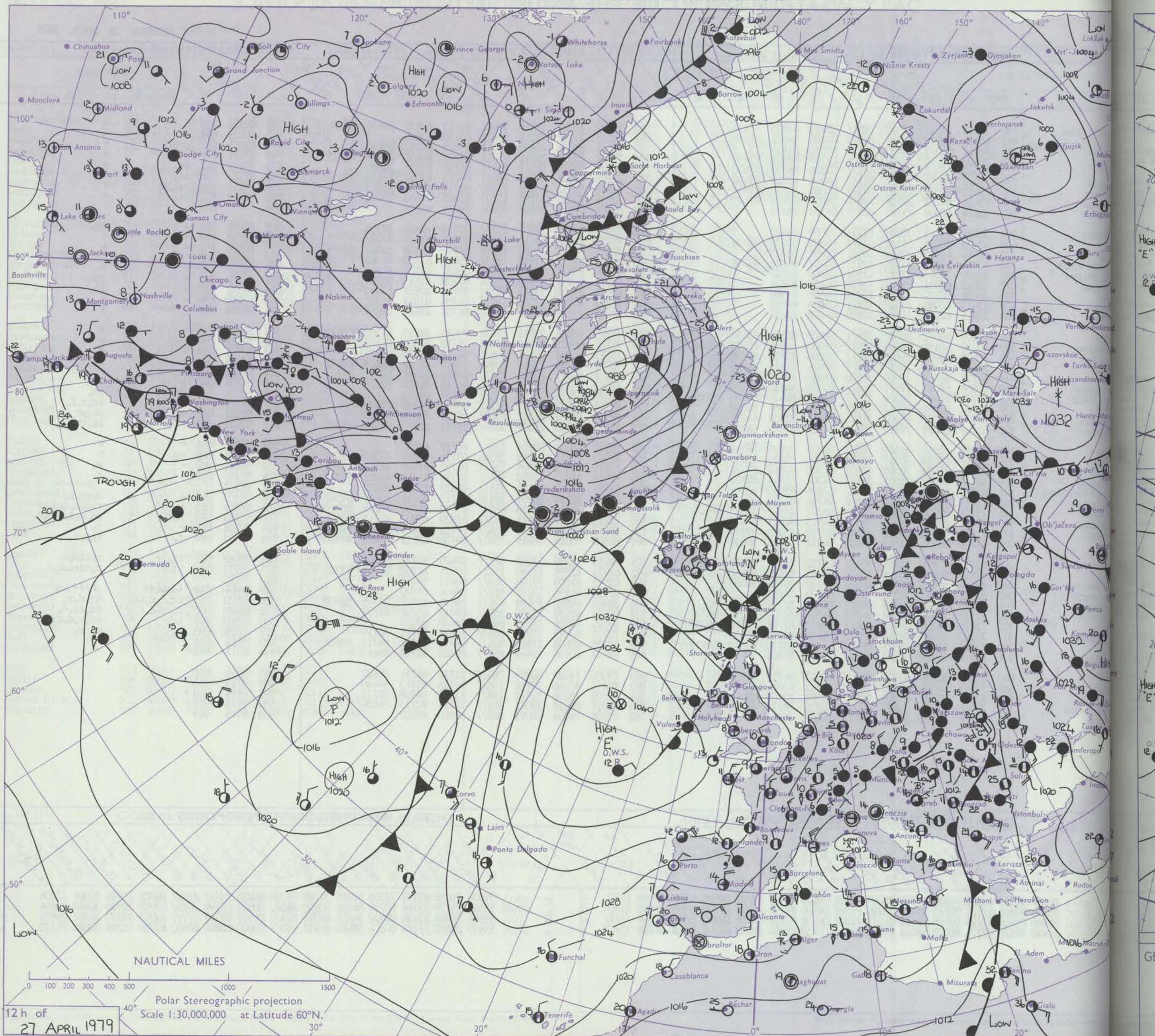
OBSERVATIONS during DAY

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																																																						
O.W.S.		99	L <sub>3</sub>	L <sub>3</sub>	L <sub>3</sub>	Q <sub>0</sub>	L <sub>0</sub>	L <sub>0</sub>	L <sub>0</sub>	YY	GG	II	W	W	W	PP	TT	N <sub>h</sub>	C <sub>h</sub>	C <sub>M</sub>	C <sub>H</sub>	D <sub>s</sub>	v <sub>s</sub>	app	8N <sub>5</sub>	Ch <sub>5</sub>	8N <sub>5</sub>	Ch <sub>5</sub>	OT <sub>5</sub>	T <sub>5</sub>	T <sub>d</sub>	T <sub>d</sub>	IT <sub>w</sub>	T <sub>w</sub>	T <sub>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>																										
C R I S I S	99527	70355	27121	71510	96105	28709	00901	00229	////	////	00408	10721	30504	17206	99572	70201	27124	72715	96104	33309	763//	00306	87706	////	0//09	10975	30403	21804	99666	70004	27184	82912	94506	04705	871//	00509	88703	////	0//05	10570	30302	19605	99470	70170	27124	80508	98021	40312	885//	00113	82820	88633	0//10	11210	30000	35702	99527	70355	27181	71506	96101	32209	76300	00215	////	////	00308	10741	30201	17206
	99572	70199	27184	82719	96102	33609	863//	00505	88708	////	0//09	10988	30403	22804	99666	70004	27184	82912	94506	04705	871//	00509	88703	////	0//05	10570	30302	19605	99470	70170	27184	80604	98032	40412	885//	00400	83820	88640	0//10	11244	30000	99/02	99572	70199	27184	82719	96102	33609	863//	00505	88708	////	0//09	10988	30403	22804														
	99666	70004	27184	82912	94506	04705	871//	00509	88703	////	0//05	10570	30302	19605	99470	70170	27184	80604	98032	40412	885//	00400	83820	88640	0//10	11244	30000	99/02	99527	70355	27181	71506	96101	32209	76300	00215	////	////	00308	10741	30201	17206	99572	70199	27184	82719	96102	33609	863//	00505	88708	////	0//09	10988	30403	22804														
	99470	70170	27124	80508	98021	40312	885//	00113	82820	88633	0//10	11210	30000	35702	99527	70355	27181	71506	96101	32209	76300	00215	////	////	00308	10741	30201	17206	99572	70199	27184	82719	96102	33609	863//	00505	88708	////	0//09	10988	30403	22804	99666	70004	27184	82912	94506	04705	871//	00509	88703	////	0//05	10570	30302	19605														

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

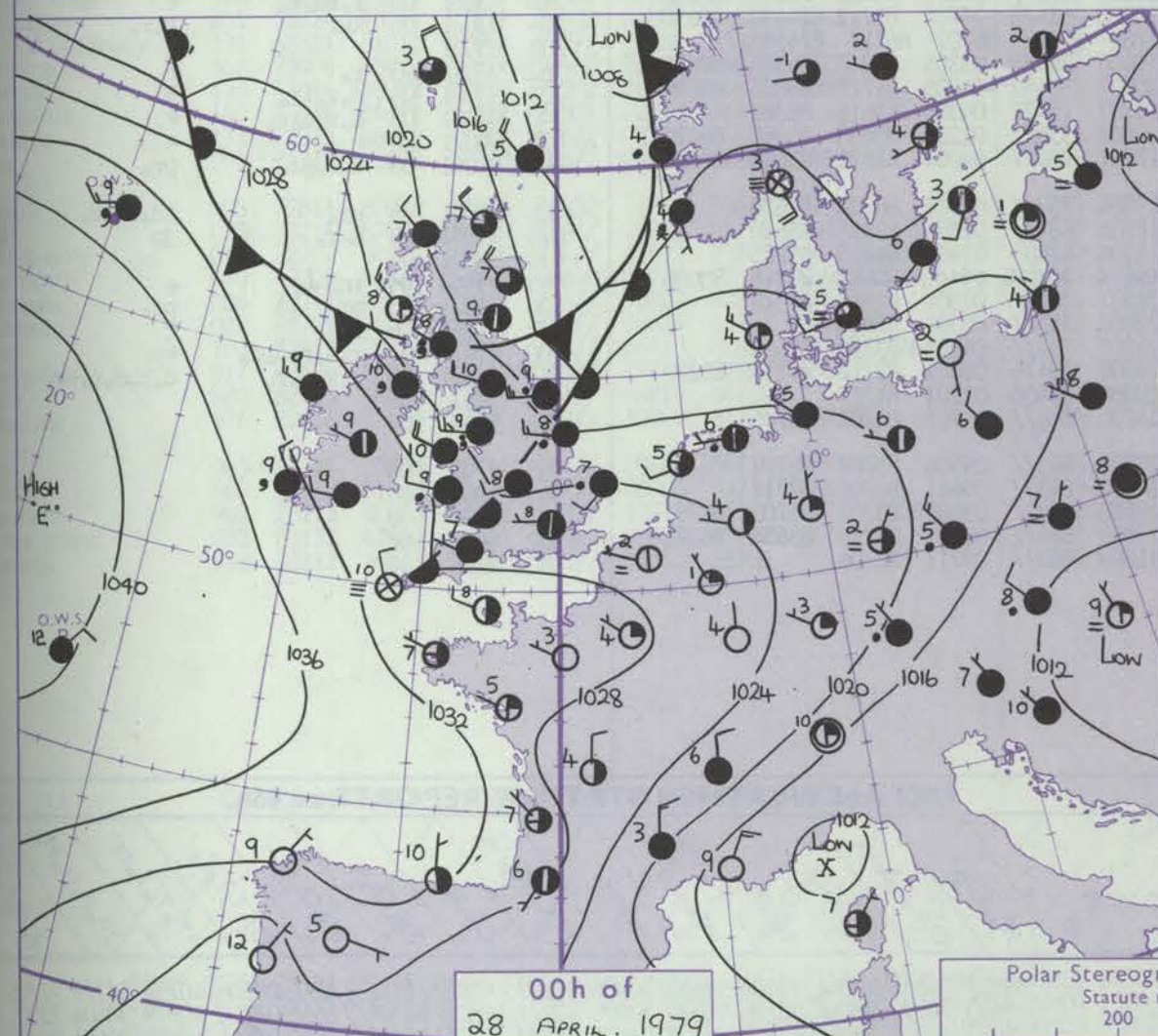
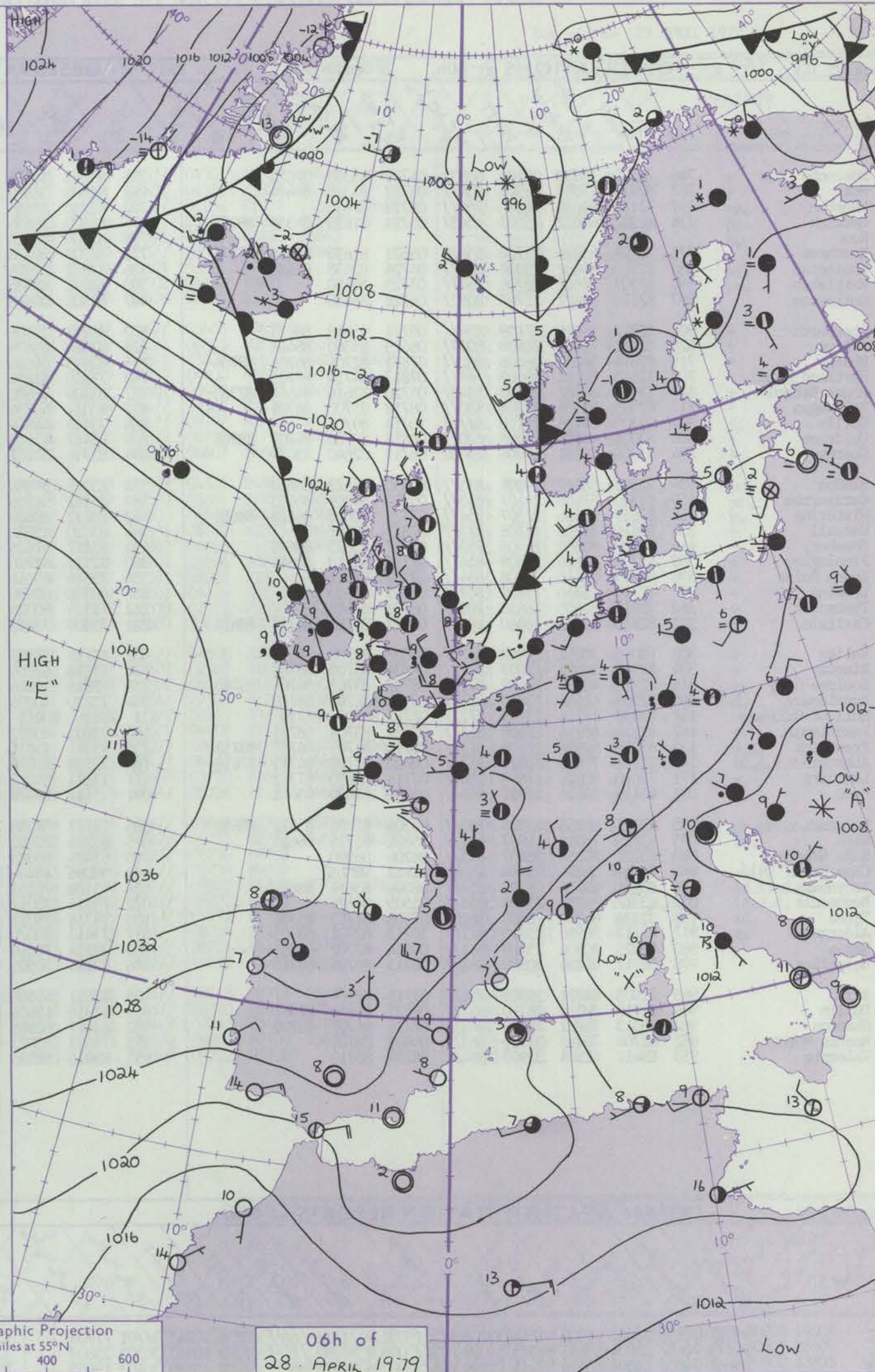
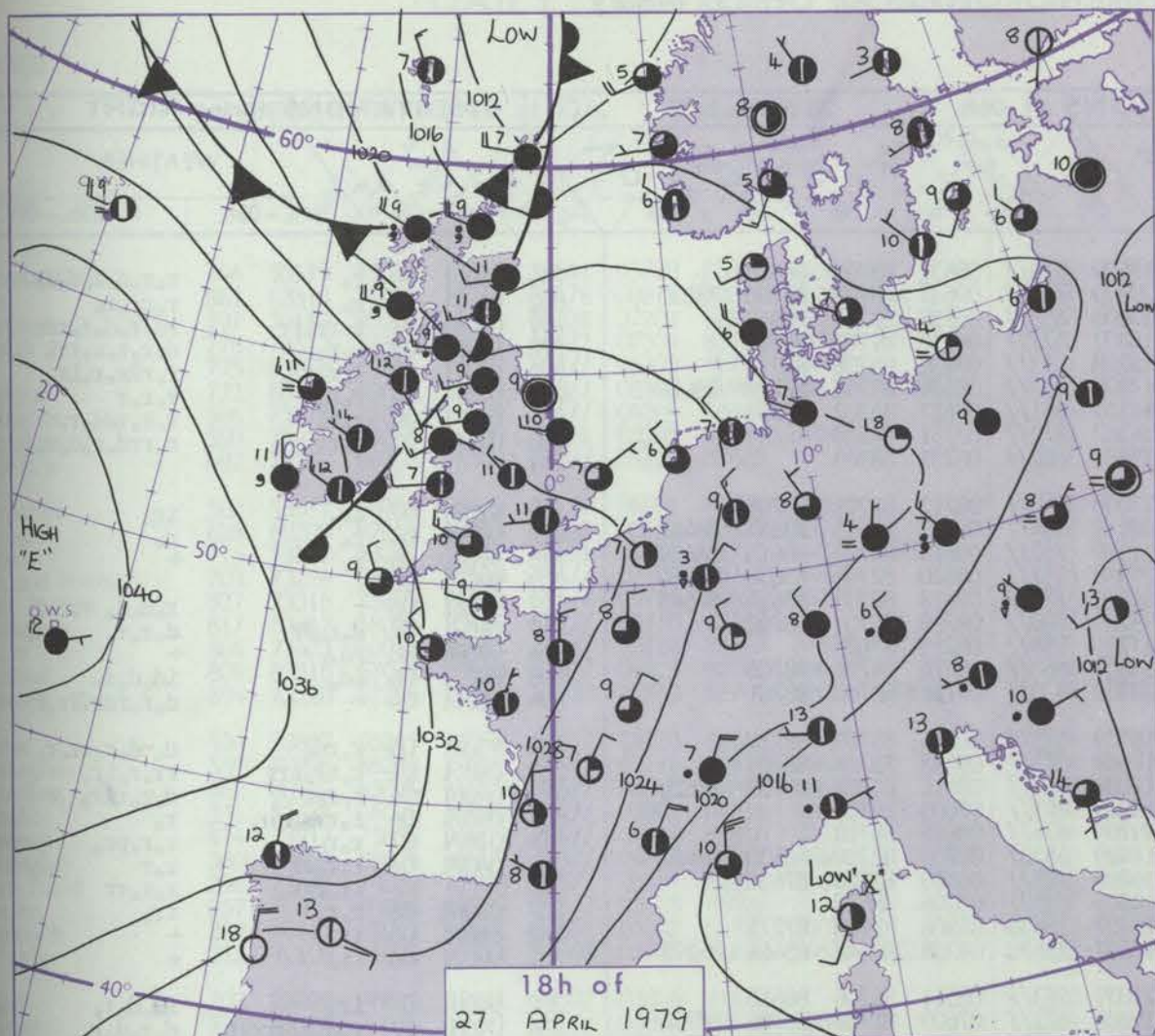


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 an anticyclone southwest of Ireland has been nearly stationary but a depression has progressed slowly east from Iceland to the Norway coast while associated frontal troughs have moved south across Scotland and into England and Wales.

During the next 24 hours the anticyclone will remain slow-moving but a new low is expected to develop north of Iceland and move slowly east bringing new frontal troughs into north-west Britain as their predecessors continue their southerly movement over France.

Issued at midday SATURDAY 28 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h. 28 April 1979								OBSERVATIONS at 06h. 28 April 1979								OBSERVATIONS during NIGHT								Code FM II.V	
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	72709	70022	26106	50932	04719	85360	87072		746	83013	58516	19609	853//	08631	83706	88616		746	95061	04	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	Boscombe	
Hurn		862	82910	75032	26508	80977	05722	84360	88464		862	82806	58616	20209	7722//	09631	83705	87706	88530	862	02071	06	r <sub>o</sub>		r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	Hurn	
Manston		797	72110	64032	24506	756//	05729	87630		797	82210	37635	17606	853//	06735	82707	88612		797	05041	01	r <sub>o</sub> rr <sub>o</sub> rr		rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rd <sub>o</sub>	Manston		
Gatwick		776	82207	62032	25507	15637	03724	81630	83359	88275	776	82409	20656	18807	4722//	06736	81703	88511		776	05051	03	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 <sub>o</sub>	Gatwick	
Kew											775	82406	50616	18208	873//	07636	85708	88712		775	03071	03	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>		r <sub>o</sub> rRr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Kew	
Heathrow		772	72706	65031	24708	656/6	05621	81635	86656	87275	772	82709	50216	17908	853//	08634	83706	87710	88614	772	02071	04	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r	Heathrow	
Honington		586	82510	56602	23006	856//	04724	82638	88650		586	82812	20526	16107	861//	07627	84702	88703		586	03061	04	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	Honington	
Wattisham		590	82509	57602	23706	857//	03725	88650		590	82612	40586	16507	872//	07731	88703				590	04051	01	r <sub>o</sub> rr		r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Wattisham	
Gorleston		497	82110	66022	22707	8092/	04728	88458		497	82306	20616	15607	862//	06731	88705				497						Gorleston	
Aberporth		502	82812	56606	27109	854//	09721	85618	88635		502	83217	25106	23008	860//	08712	82701	88708		502	92071	07	ir <sub>o</sub>		ir <sub>o</sub>	Aberporth	
Filton		628	82712	70031	25908	8097/	06619	85360	88468		628	83010	63606	20111	6547//	09622	82615	83657	88461	628	93081	05	r <sub>o</sub>		r <sub>o</sub>	Filton	
Rhoose		715	82814	56032	26608	860//	07821	82701	86702	88704	715	82915	64036	21309	7522//	09619	84703	86615	88459	715	97070	06	r <sub>o</sub>	+	+	Rhoose	
Hartland Point		703	72513	80022	28608	764//	07817	84715	87625		703	73210	62216	23908	5527//	08620	82705	85630	87360	703	92071	08				Hartland	
Mount Batten		827	72906	80022	28808	5545/	06720	83616	84640	87360	827	83209	58602	24211	7537//	09618	82708	83614	87645	827	97081	06	+		r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	Mount Batten	
St. Mawgan		817	82905	30506	29708	870//	08718	85700	88701		817	83314	40216	25209	860//	08719	85701	88702		817	01071	07	d <sub>o</sub> r <sub>o</sub> FF		d <sub>o</sub> r <sub>o</sub> r	St. Mawgan	
Scilly		804	93309	09436	31110	9//	10714	89/03		804	73416	64014	27709	755//	08715	87625				804	97090	08	Fd <sub>o</sub>	+	+	Scilly	
Culdrose		809	83006	45505	29808	870//	08818	82700	84702	88708	809	83417	45105	25809	860//	09616	84701	88706		809	92071	06	id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	Culdrose	
Guernsey		894	43010	78031	29008	25602	06717	82640	83075		894	82716	30101	23708	870//	07726	83700	88701		894	02061	04	+		d <sub>o</sub> r <sub>o</sub> fd <sub>o</sub> rr <sub>o</sub> r	Guernsey	
Elmdon		534	82508	68212	24008	855//	04830	82622	88650		534	83218	59586	18909	873//	08514	85707	88710		534	95081	05	r <sub>o</sub> rd <sub>o</sub>		d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	Elmdon	
Cardington		559	82510	57626	24107	853//	05821	84709	88633		559	83112	56216	17609	873//	09623	85707	88709		559	04051	01	r <sub>o</sub> ir <sub>o</sub> irr		rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	Cardington	
Wittering		462	82611	56636	22507	854//	07729	82615	86628	88650	462	83212	50606	17009	853//	08611	85707	86709	88620	462	04061	04	r <sub>o</sub> r <sub>o</sub> r		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Wittering	
Watnall		354	82510	32606	22708	873//	07829	88707		354	83010	62026	18309	863//	07603	88706				354	04071	06	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub>	Watnall	
Shawbury		414	82509	80602	24408	855//	06727	83625	88645		414	83217	57616	19709	874//	08616	88710			414	01071	07	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	Shawbury	
Finningley		360	82708	65616	20809	854//	07737	83713	88645		360	82911	62216	17409	6532//	08705	82709	85630	88462	360	04071	07	r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r	Finningley	
Spurn Point		396	82713	58616	20408	864//	07732	88715		396	73514	65216	16708	785//	06503	83820	87630		396			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr	Spurn Point		
Leeming		257	82719	75216	19109	857//	07737	88650		257	80208	60636	18506	855//	05306	88625				257	02061	06	r <sub>o</sub> r <sub>o</sub>		rr <sub>o</sub>	Leeming	
Tynemouth		262	72914	61608	18410	7092/	08728	87458		262	73514	80026	18107	15636	04306	81630	87275		262	96071	05	ir		+	+	Tynemouth	
Carlisle		222	82810	60026	20410	854//	08727	83710	86714	88624	222	73308	75022	18907	25678	04308	82640	85464	86272	222	97071	06	ir <sub>o</sub>		+	Carlisle	
Valley		302	83018	70212	24910	853//	09828	82708	88637		302	83119	58502	22009	853//	08511	86706	88618		302	94081	07	ir <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Valley	
Ringway		334	82307	30586	22809	872//	08834	85703	88706		334	83118	62216	19208	872//	07609	81703	86706	88710	334	01081	07	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Ringway	
Squires Gate		318	82718	40586	22609	872//	08732	83703	86706	88710	318	73016	70016	19608	6627//	07802	84705	83640	87362	318	93081	06	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>		+	Squires Gate	
Ronaldsway		204	82908	61636	23810	872//	09724	82703	88710		204	73220	80036	21708	684/8	05704	81712	84632	85650	204	03071	06	Rrr		r <sub>o</sub> r <sub>o</sub>	Ronaldsway	
Mull of Galloway		131	83430	16516	23709	872//	08713	84705	88710		131	73524	80015	21106	6741//	06707	86710	87458		131	05061					Mull of Galloway	
Eskdalemuir		162	82816	65216	20108	863//	07727	85708	88711		162	72005	80022	19406	38438	03305	81818	84365	87270	162	97051	03	r <sub>o</sub>	+	+	Eskdalemuir	
Prestwick		135	83009	60586	22108	872//	08716	81703	86707	88710	135	73311	75036	20907	35442												



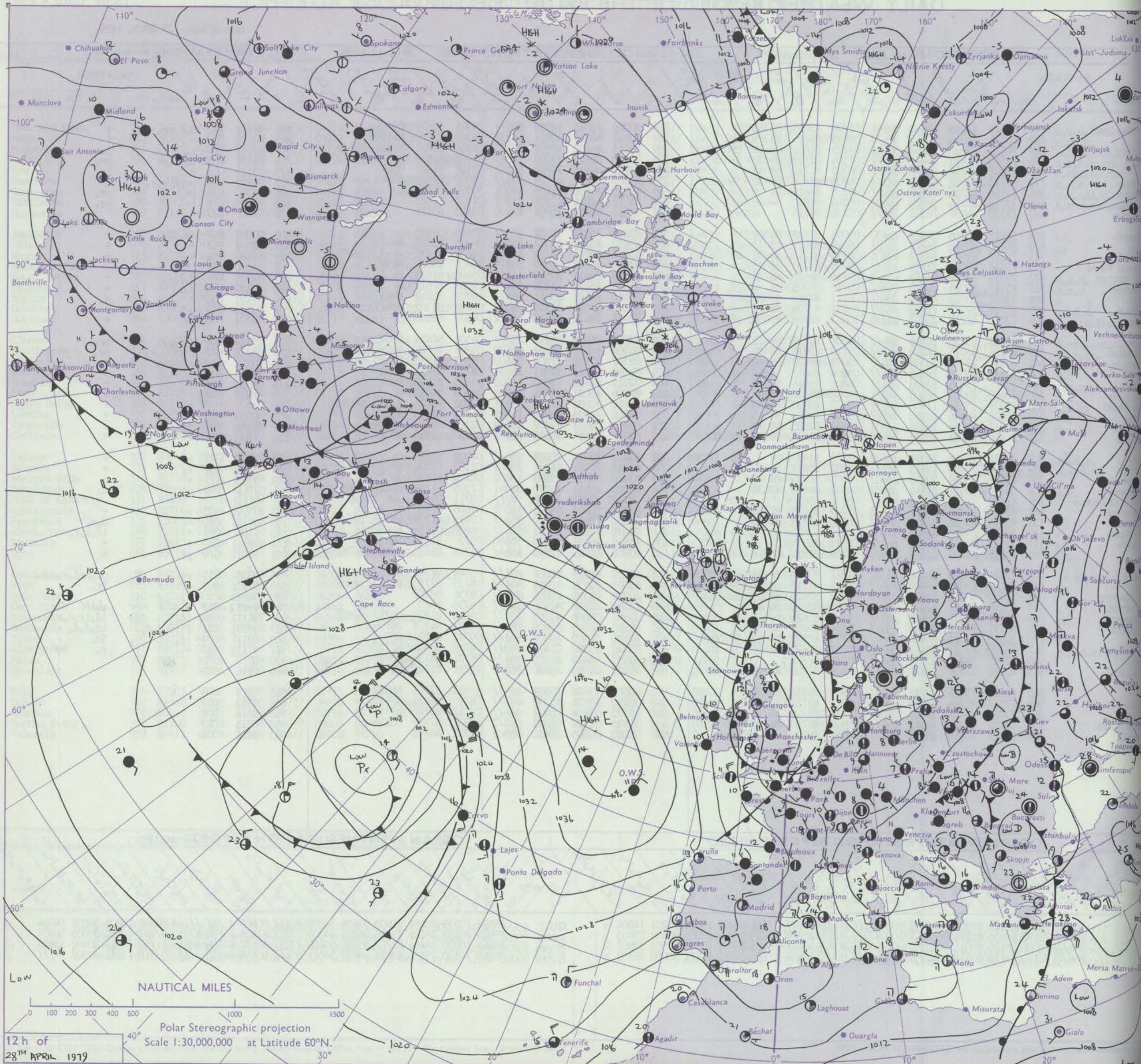
## ISSN 0307-2541

Date of Issue 29 APRIL 1979

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
$d_w d_{wP} d_{wT}$	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGgiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGgiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
11/05	C L M R	99527	70355	28121	91506	91454	37408	9////	00003	////	////	00208	10766	30201	14004	C L M R	99527	70355	28181	91405	92434	36208	9////	00605	////	////	00008	10801	30201	14004	
22805		99573	70192	28124	82921	96515	27709	873//	00709	85707	88710	0//09	10965	30404	25805		99573	70193	28184	72928	96205	24309	773//	61614	85708	87710	0//07	10952	30505	26907	
00/00		99665	10006	28124	83015	98022	01601	6547/	00717	86618	88465	0//52	10560	30503	33807		99665	10009	28184	82707	95707	95450	7722/	00637	87704	88456	0//50	10611	30402	33805	
99/02		99470	70170	28124	80110	98022	39311	854//	00400	88616	////	0//10	11211	30000	99/02		99469	70170	28184	83614	98022	36511	854//	00616	88615	////	0//10	11211	30502	////	

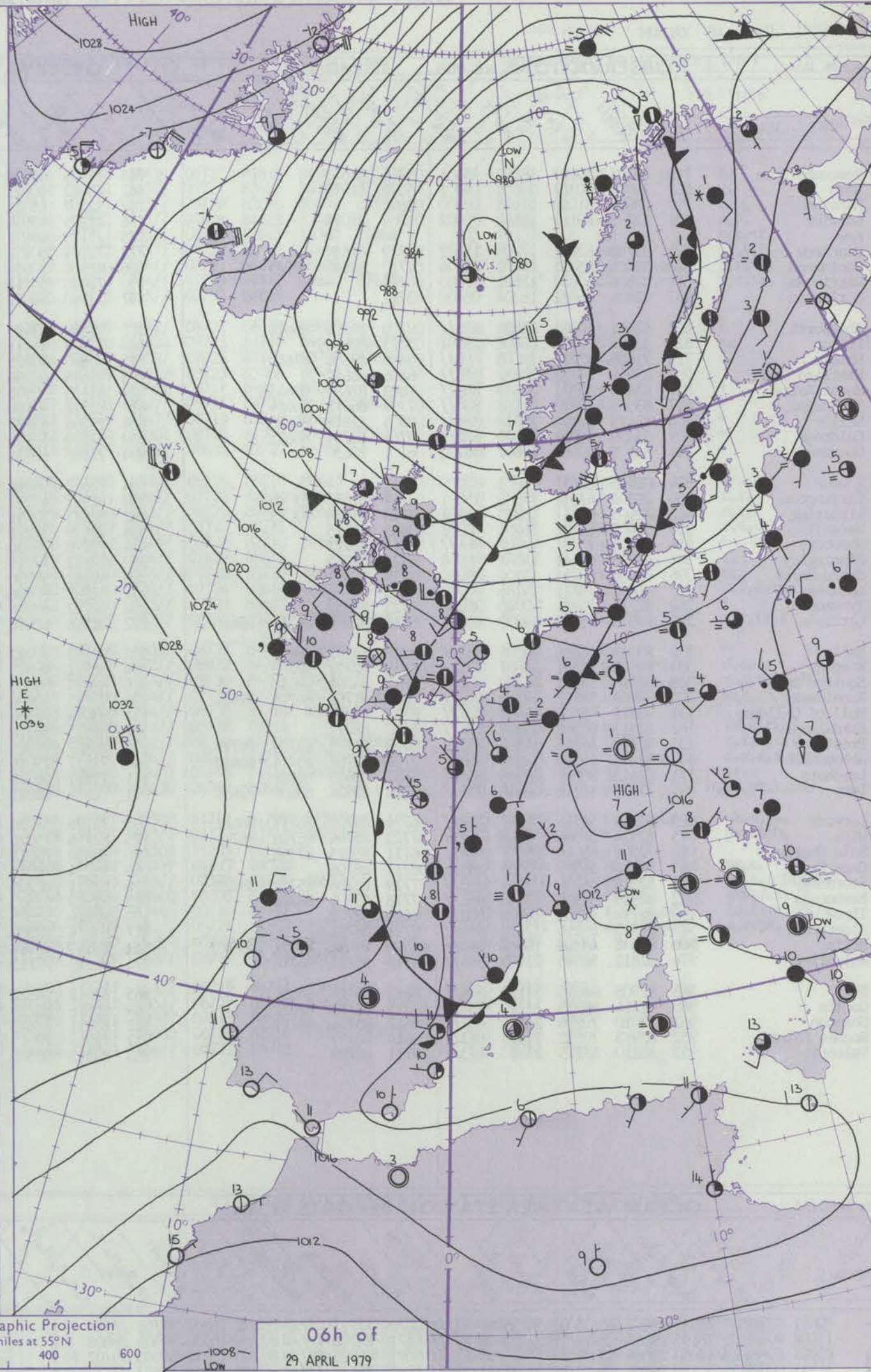
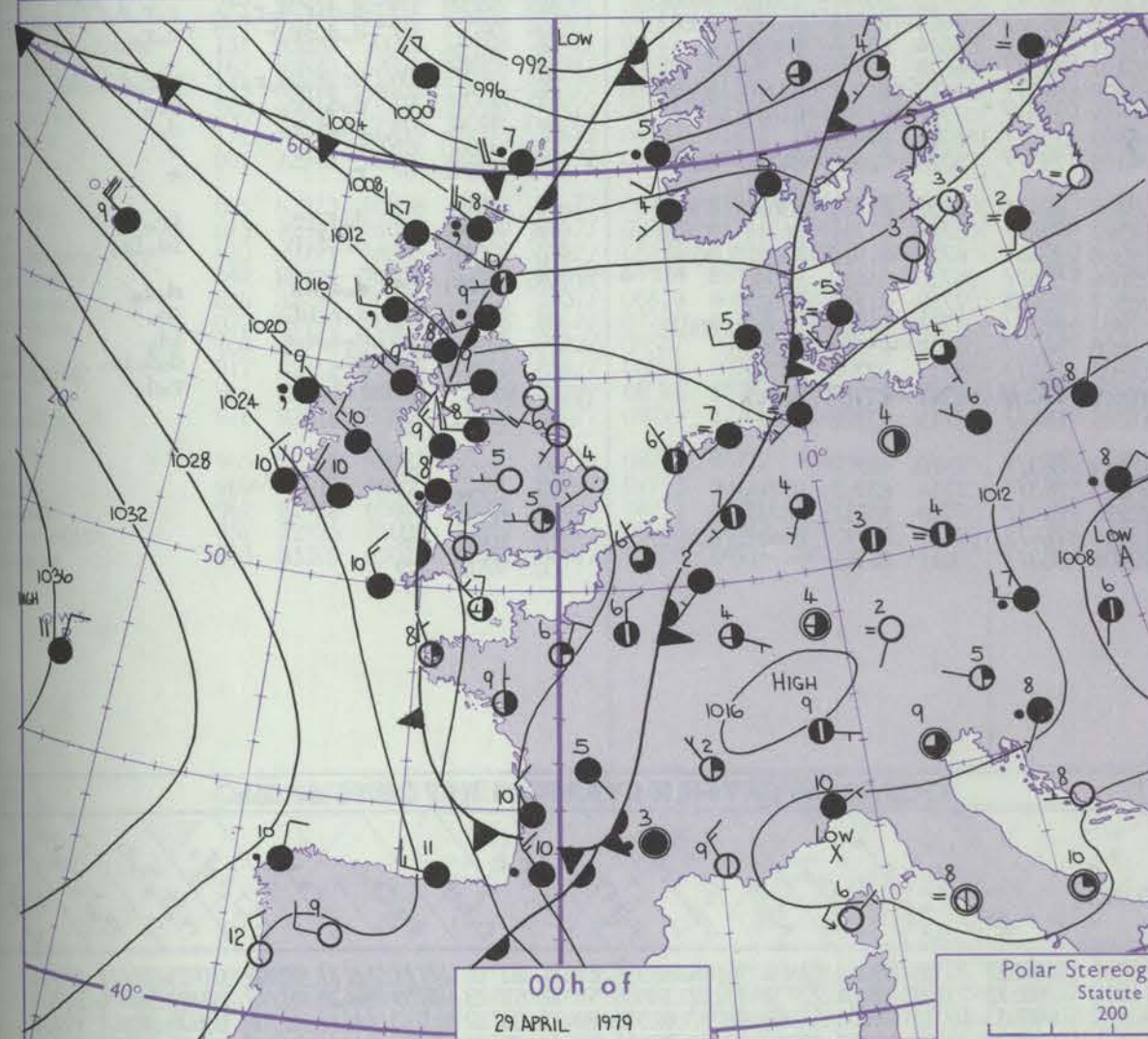
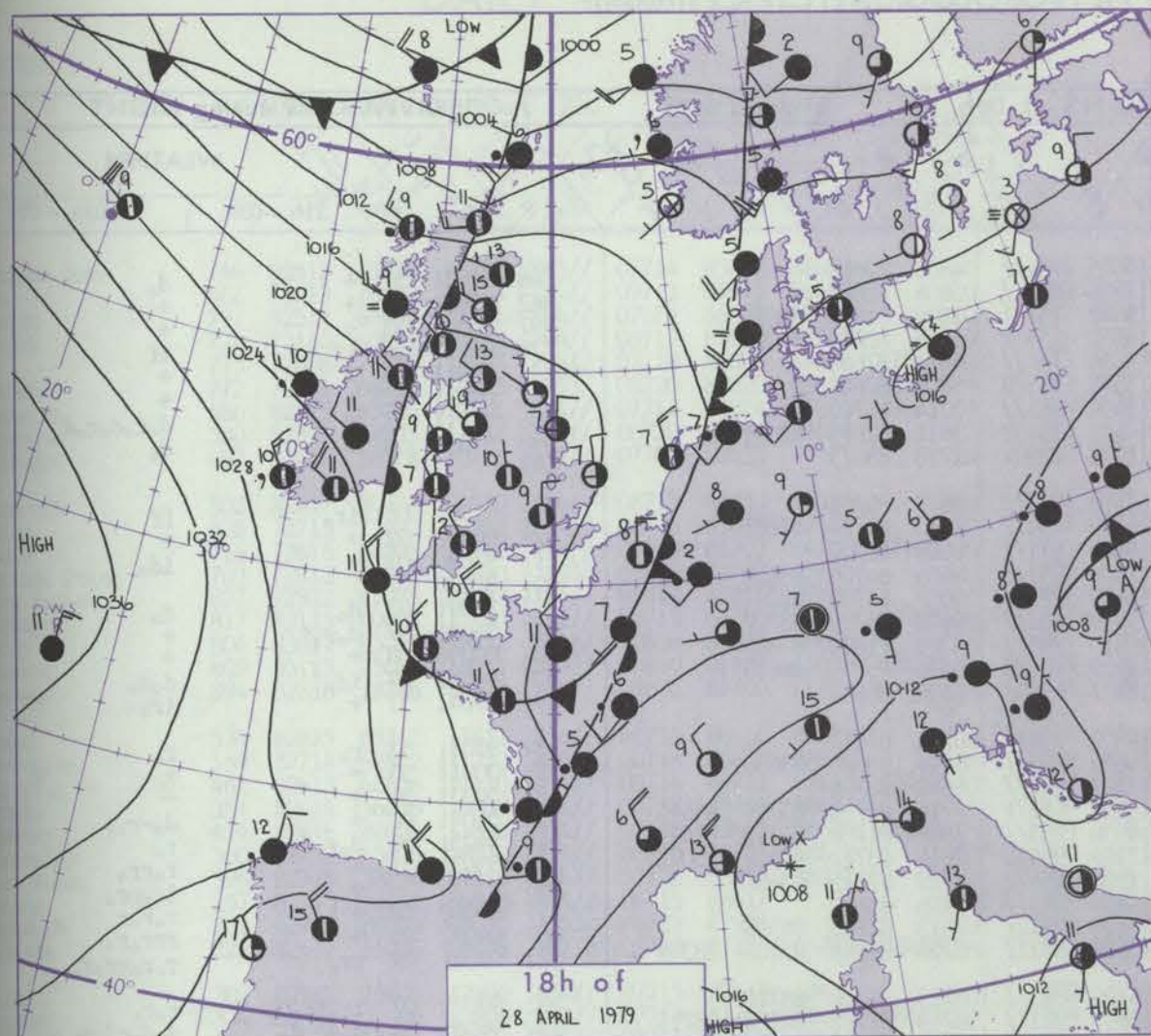


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the southwest of Britain and low to the north with frontal troughs moving southeast over all districts in the mainly northwesterly airflow.

During the next 24 hours pressure will remain high to the southwest, while a depression between Iceland and Norway will move southeast into southern Norway deepening significantly. Associated frontal troughs will move southeast over Britain, followed over northern and central areas by cold showery northwesterly winds.

Issued at midday SUNDAY 29 APRIL 1979



## 42893

StationC-4, EM 21



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

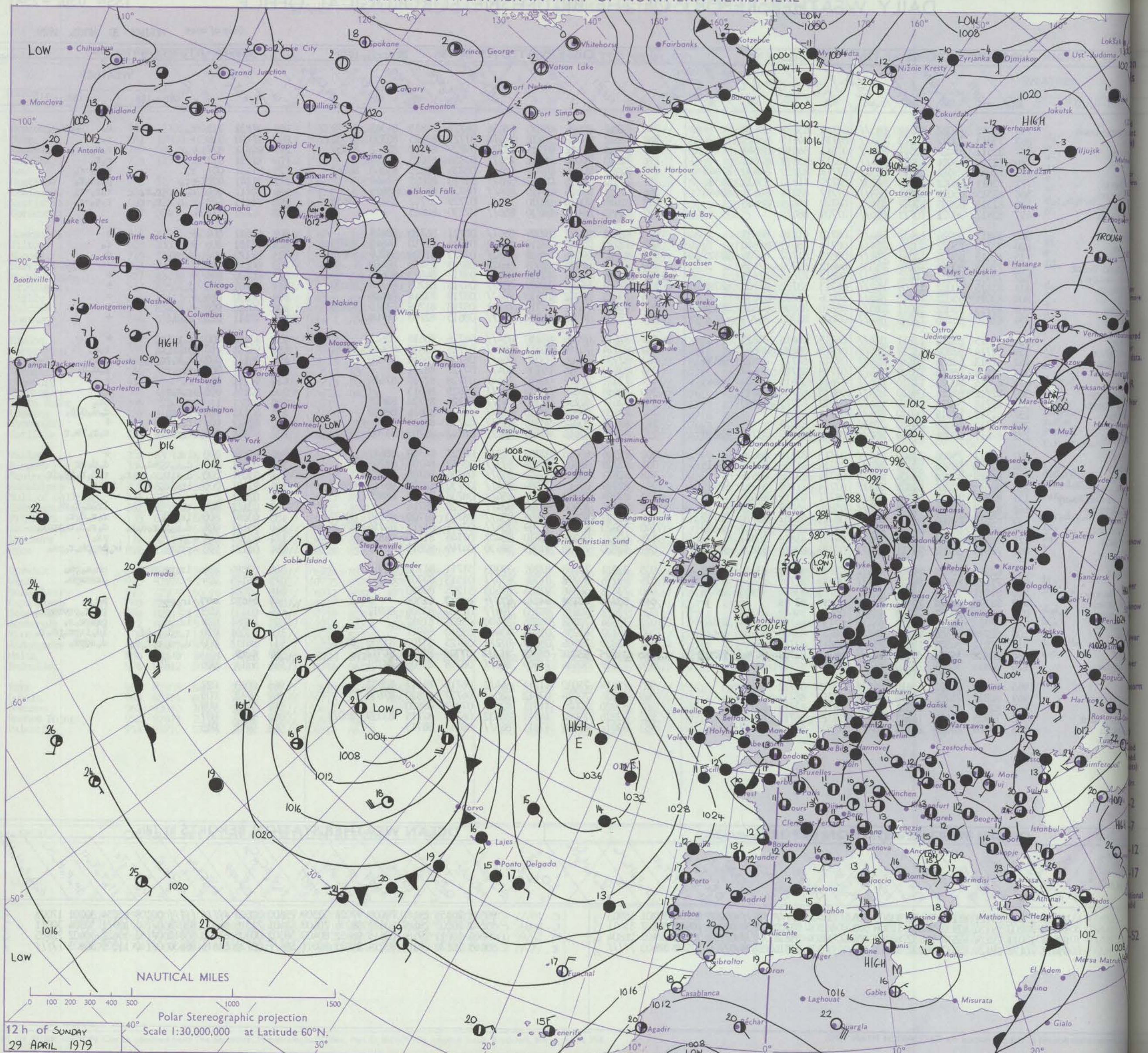
42893

Date of Issue MONDAY 30 APRIL 1979

Code FM 11.V		OBSERVATIONS at 12h. 29 April 1979										OBSERVATIONS at 18h. 29 April 1979										OBSERVATIONS during DAY				
																						WEATHER				

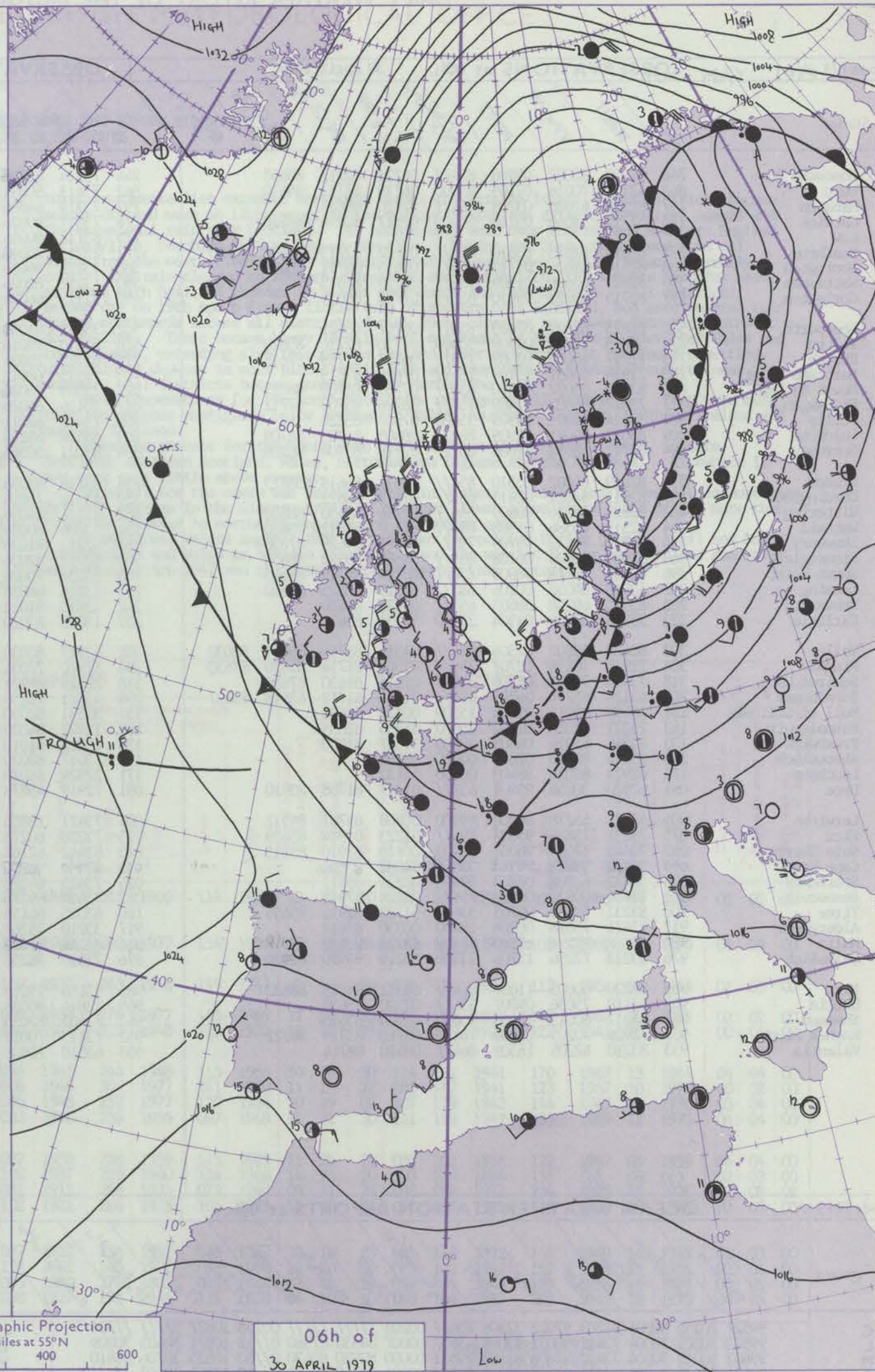
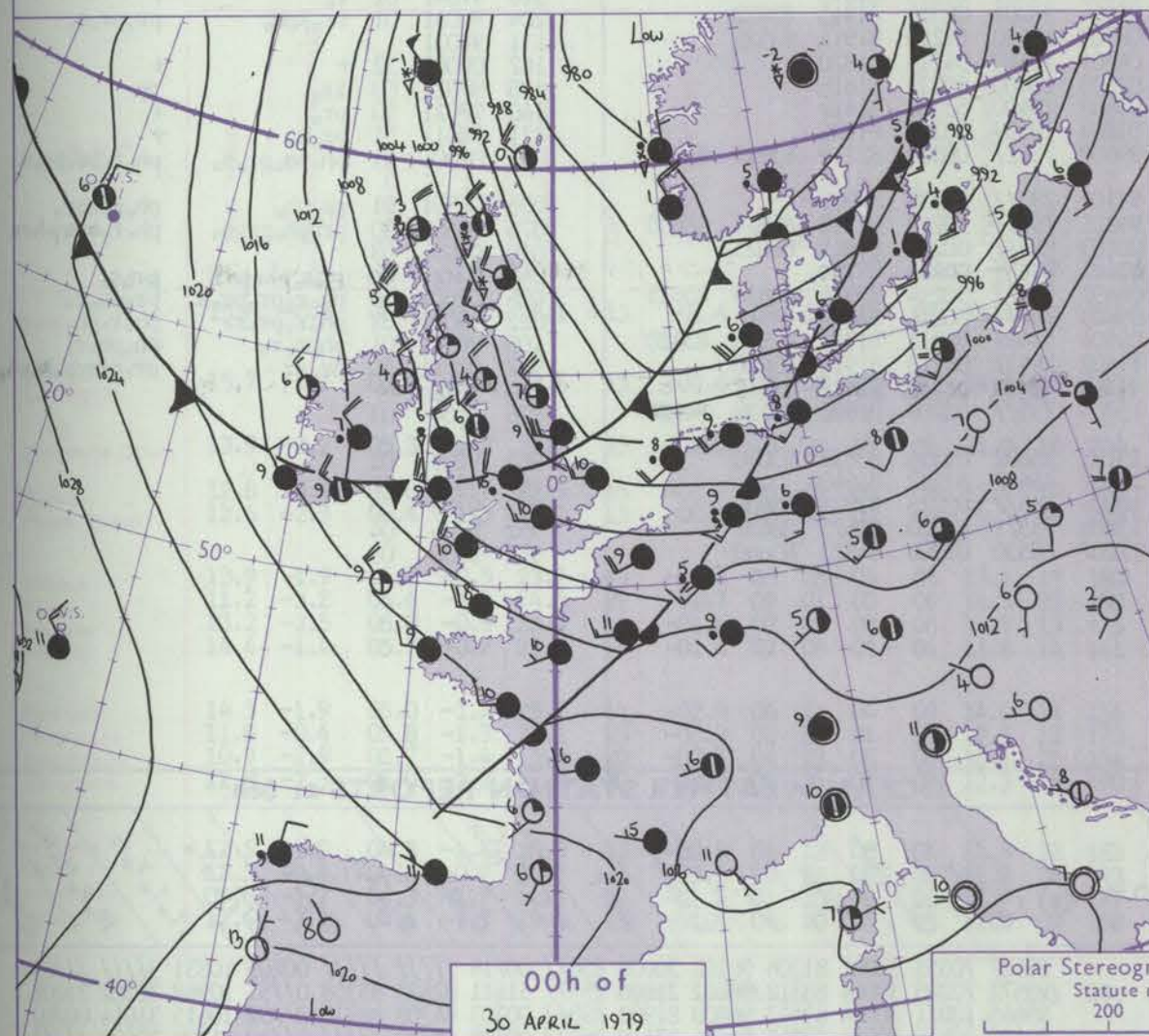
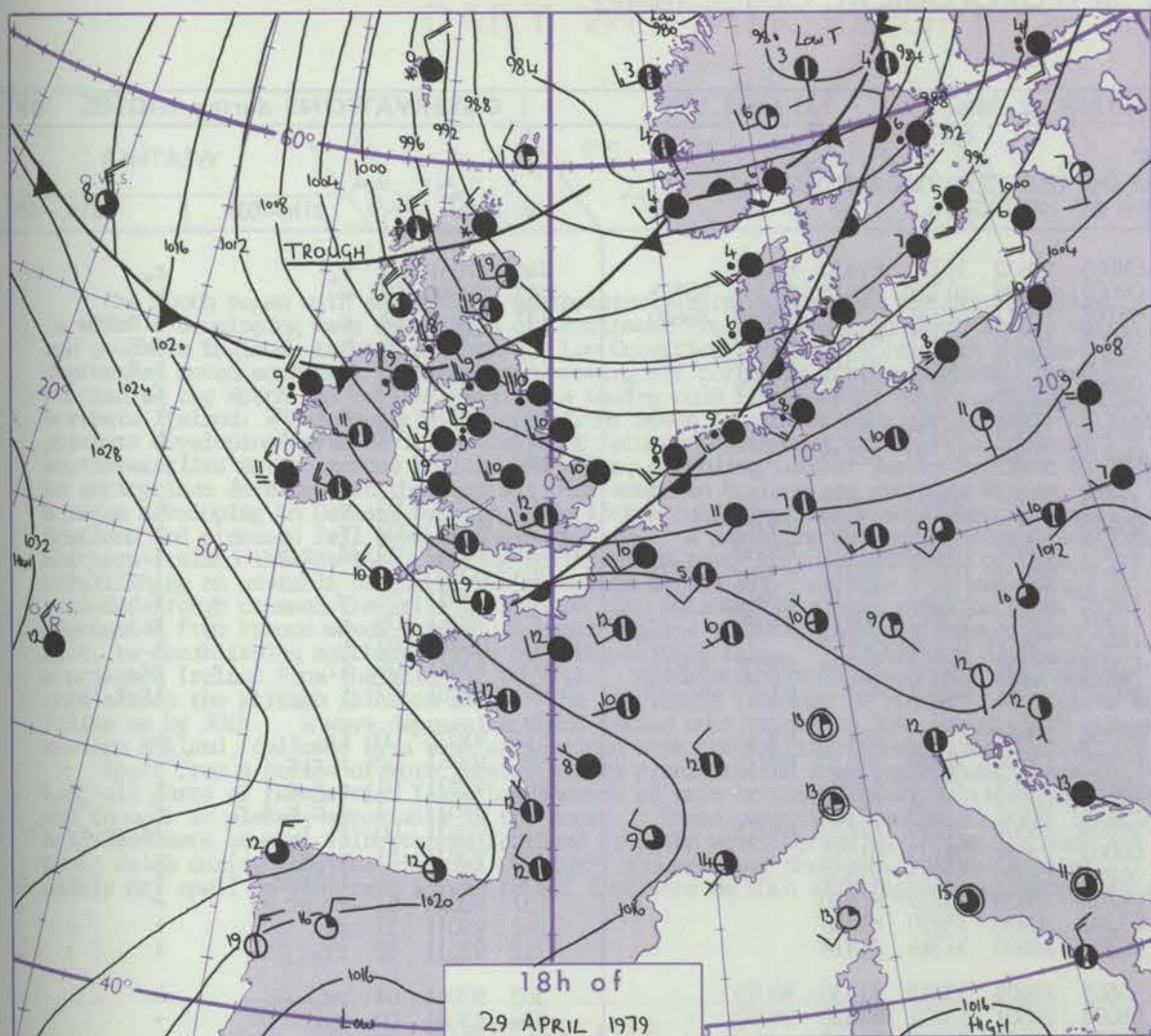


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 southwest of Ireland has been slow-moving. A complex depression in the Norwegian Sea has moved steadily southeast into Scandinavia with its associated fronts having crossed all parts of the British Isles.

During the next 24 hours the low pressure area over Scandinavia is expected to remain slow-moving. A wave depression southwest of Iceland is expected to move rather quickly southeast towards northwest Ireland.

Issued at midday MONDAY 30 APRIL 1979



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

Code FM II.V		OBSERVATIONS at 00h.										30 April 1979		OBSERVATIONS at 06h.										30 April 1979		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>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> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	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	82920	65022	05908	854//	06721	82712	88650			746	73214	82026	08805	15632	51230	81630	87075		746	97051	02	r <sub>o</sub>		r <sub>o</sub>										
Hurn	862	42712	70016	07109	45400	06719	81712	84620			862	73413	80031	09007	38438	01327	82815	84360	85275	862	00060	05	+		+										
Manston	797	82514	67026	03209	854//	07620	88615				797	73319	64806	05207	784//	02231	82816	83618	85640	797	92061	04	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>										
Gatwick	776	52713	59046	05210	55400	07617	82616	84626			776	73317	80026	06906	28508	51325	81822	87275		776	92051	04	+		r <sub>o</sub> r										
Kew											775	63112	80016	06906	28408	50221	81818	86275		775	92061	04	+		r <sub>o</sub> r										
Heathrow	772	82614	62026	03810	854//	09722	82715	86623	88631		772	73213	75016	06806	38406	01232	81815	87275		772	97051	03	+		r <sub>o</sub>										
Honington	586	82618	64606	01110	854//	07615	84711	88616			586	13212	86026	05504	18501	51240	81820			586	92031	02	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		+										
Wattisham	590	82621	60606	01509	854//	08719	88615				590	13218	82026	05304	18501	53239	81822			590	93031	02	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+										
Gorleston	497	82715	58026	99610	855//	07725	88625				497	32112	66026	04005	28500	51239	82825			497															
Aberporth	502	82825	62022	07809	855//	06707	88625				502	33422	81030	11505	38401	50120	83818			502	00041	03	+		+										
Filton	628	52815	70012	05909	55400	07710	82710	85620			628	53510	75016	09505	21532	02230	82822	85075		628	97050	02	r <sub>o</sub>		+										
Rhoose	715	72717	60035	07009	753//	06511	81709	87618			715	63312	75036	10305	58401	01226	81816	85630		715	96040	02	d <sub>o</sub> -r <sub>o</sub> r		r <sub>o</sub>										
Hartland Point	703	72914	66031	10109	754//	07609	87619				703	73515	68012	11407	48438	00218	82812	83629	87275	703	00070	05													
Mount Batten	827	83020	65032	11210	853//	07709	82709	88623			827	73509	70026	11608	75477	05315	81714	87625		827	97051	06	r <sub>o</sub>		r <sub>o</sub>										
St. Mawgan	817	73012	60022	12409	763//	08706	83709	87712			817	70116	66026	12507	784//	05315	84814	87630		817	96061	05	r <sub>o</sub>		r <sub>o</sub>										
Scilly	804	33124	62021	14909	35500	07507	83626				804	73418	62011	14409	754//	05103	87618			804	00080	07	+		+										
Culdrose	809	83013	60021	12909	862//	08605	84705	88709			809	63516	65258	12608	58331	06305	81706	83808	85610	809	97061	06	ir <sub>o</sub>		pr <sub>o</sub>										
Guernsey	894	82722	58052	11608	862//	07716	83704	86706			894	83021	50586	10509	871//	08301	82702	85703	87705	894	91081	07	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>										
Elmdon	534	82819	65602	03310	854//	06611	86618	88625			534	33116	82036	08204	15641	53125	81630	83075		534	91030	00	ir <sub>o</sub>		+										
Cardington	559	82615	68022	02411	855//	07618	88622				559	43114	75016	07104	15602	51335	81630	84075		559	92041	02	r <sub>o</sub> r <sub>o</sub> r		+										
Wittering	462	82823	65216	00609	856//	07716	85630	88650			462	23114	84036	06103	00901	50231	82070			462	92031	01	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+										
Watnall	354	82515	66586	01508	854//	07707	84612	88620			354	23006	80036	07003	10931	53126	81360			354	01021	51	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+										
Shawbury	414	72917	75212	03709	755//	06608	84620	87656			414	43213	81036	09404	28501	51226	82824	84075		414	97031	00	r <sub>o</sub>		pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>										
Finningley	360	82920	65606	00108	855//	04506	85622	88650			360	12912	82026	06003	15601	53125	81635			360	92031	51	ir <sub>o</sub> r		+										
Spurn Point	396	82831	60616	98009	854//	08714	85715	88645			396	13024	70026	04204	12500	51223	81820			396				ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+									
Leeming	257	62916	84038	00106	685//	51319	82825	85650			257	12814	88028	04703	15600	53219	81630			257	92021	51	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		+										
Tynemouth	262	63535	69258	98603	655//	01333	86620				262	12815	81021	03202	10930	53220	81358			262	95011	51	pr		+										
Carlisle	222	33118	80026	01304	35700	50231	83650				222	13008	83020	06203	18400	51314	81818			222	92011	52	rr <sub>o</sub>		+										
Valley	302	83425	58802	07506	884//	04316	81710	85814	88630		302	43319	80038	10605	18602	53215	81830	84075		302	93041	01	pr <sub>o</sub>		+										
Ringway	334	72915	70216	02707	754//	03502	81714	85620	87630		334	52910	72031	08003	28501	53222	81820	84070		334	95031	00	r <sub>o</sub> r		+										
Squires Gate	318	73228	70016	03706	756//	02315	81630	87650			318	23325	84021	07605	11401	01214	81818			318	97041	01	r <sub>o</sub>		+										
Ronaldsway	204	63124	65276	06205	694//	01335	81712	83918	85637		204	43021	75258	09904	39401	00316	81915	83822		204	96031	01	ir <sub>o</sub> Rph <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>										
Mull of Galloway	131	13530	82016	05004	15500	00328	81620				131	33531	82030	08703	19420	01219	81915	83525		131	94031														
Eskdalemuir	162	23221	81016	01702	25600	55335	82635				162	12922	84020	04801	12540	54214	81820			162	00001	52	+		+										
Prestwick	135	23316	65016	04403	28500	51337	81820				135	13312	81010	07803	18400	50222	81816			135	97021	00	ir <sub>o</sub>		jp										
Abbotsinch	140	03016	80018	02804	00900	59242					140	13017	82020	05403	18400	53309	81818			140	97021	50	pr <sub>o</sub>		+										
Leuchars	171	02924	86028	98403	00900	55132					171	22924	86020	01803	18509	53203	81825			171	92011	51	pr <sub>o</sub> h <sub>o</sub>		+										
Dyce	091	62920	30858	95901	633//	01317	81708	83910			091	72919	45878	99602	734//	00319	82710	83916	85820	091	01001	51	ph <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>										
Lerwick	005	43027	65278	86200	49300	00808	81707	84912			005	73421	18858	91102	793//	51238	87909			005	04501	01	ps <sub>o</sub> ph <sub>o</sub>		ph <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub>										
Wick	075	73231	75838	95602	794//	51223	84914	85639			075	73228	60278	99101	794//	50223	81710	85914	86630	075	03505	50	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>										
Sule Skerry	010																																		