

THE DAILY WEATHER REPORT

(INTRODUCTION)



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

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

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

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

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

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

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		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.							
	11	Shallow fog or ice fog, in patches.		40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. violent. slight. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.
	12	Shallow fog or ice fog, more or less continuous.		41	Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.	
	13	Lightning visible, no thunder heard.		42	Fog or ice fog, sky discernible.		82	Rain shower(s), violent.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		43	Fog or ice fog, sky not discernible.		83	Shower(s) of rain and snow, slight.	
	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.		44	Fog or ice fog, sky not discernible.		84	Shower(s) of rain and snow, moderate or heavy.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		45	Fog or ice fog, sky not discernible.		85	Snow shower(s), slight.	
	17	Thunderstorm, but no precipitation at time of observation.		46	Fog or ice fog, sky not discernible.		86	Snow shower(s), moderate or heavy.	
	18	Squalls.		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.	
	19	Funnel cloud(s)†		48	Fog, depositing rime, sky discernible.		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
				49	Fog, depositing rime, sky not discernible.		89		
							90		
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	40-49 Fog or ice fog at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.	
	22	Snow.		52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.	
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.		58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.	
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.				
			50-59 Drizzle 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: (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.			
				61	Rain, not freezing, continuous.				
				62	Rain, not freezing, intermittent.				
				63	Rain, not freezing, continuous.				
				64	Rain, not freezing, intermittent.				
				65	Rain, not freezing, continuous.				
				66	Rain, freezing, slight.				
				67	Rain, freezing, moderate or heavy.				
				68	Rain or drizzle, and snow, slight.				
				69	Rain or drizzle and snow, moderate or heavy.				

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

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

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

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

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h₁h₂) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 ... " moist.	
				2 ... " wet.	
				3 ... " frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
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. 285

MONTHLY SUMMARY

For SEPTEMBER 1979

MAINLY DRY IN THE SOUTH, MORE CHANGEABLE AND WETTER IN THE NORTH

On the 1st and 2nd a cold front moved eastwards across the British Isles as the Atlantic depression to the west of Scotland moved slowly northeast. A ridge of high pressure moved across the country on the 3rd, followed by warm fronts which moved north-eastwards across northern districts on the 4th whilst an anticyclone moved slowly eastwards across southern districts. A cold front moved eastwards across the country on the 6th, followed by a weak ridge. On the 8th a small depression near southwest Ireland with associated fronts moved northeast across the British Isles. A trough of low pressure remained over England on the 9th whilst a ridge of high pressure developed over Scotland and moved southwards, allowing fronts to affect northern districts. A depression deepened in mid-Atlantic on the 11th and moved northwest with its cold front crossing the British Isles on the 12th and 13th. An anticyclone then moved slowly eastwards, the centre crossing southern districts on the 15th. Fronts from a depression centred near Iceland affected northern districts on the 16th and slowly moved southwards, clearing the whole country on the 20th. A ridge of high pressure moved southeastwards across the British Isles on the 22nd. A succession of fronts crossed the country from west to east between the 23rd and 27th. On the 28th an anticyclone moved eastwards across England and Wales. This was followed by a south or southeasterly airstream over the British Isles, and fronts moved slowly eastwards to affect western districts on the 30th.

Rain occurred mainly in northern and western districts on the 1st. On the 2nd and 3rd some rain or showers occurred in most areas, whilst on the 4th southern districts were mainly dry. From the 5th to the 7th it was mainly dry, apart from some rain in northern districts and isolated showers elsewhere. Although southern England remained mainly dry, periods of

rain were more general on the 8th, with heavy rain in places in the north. It was mainly dry in southern districts from the 9th till the 17th, but periods of rain occurred in northern districts. Gales affected parts of Northern Ireland and western and northern Scotland on the 12th and 13th, reaching storm force in northern Scotland in the early morning of the 13th. The weather was unsettled during the period from the 14th to the 26th, with most areas having periods of rain. Some hail or thunderstorms occurred on the 20th and 21st, and waterspouts were observed on the 21st near Great Yarmouth and on the 22nd in the Straits of Dover and near Walton-on-the-Naze. Strong to gale force winds, mainly from a westerly direction, occurred between the 16th and the 22nd in northern districts. From the 27th until the end of the month it was mainly dry with long sunny periods; however showers occurred in northern districts on the 27th and 28th and it was cloudy in western districts with some rain on the 30th. Slight air frost occurred in places on the nights of 21st/22nd and 28th/29th.

Mean temperatures for the month were a little below normal in all areas. Sunshine amounts for the month were slightly below or about average in the southwest of England. Elsewhere sunshine amounts were above average, being about a third above average in parts of eastern Scotland and eastern England.

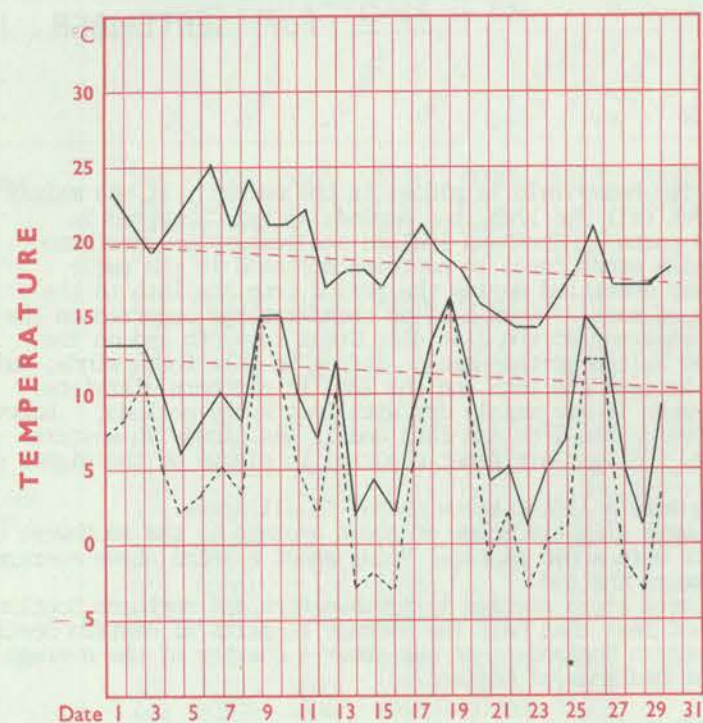
Rainfall amounts for the month were above average in northwestern and northern Scotland. Elsewhere they were below average, and less than half the average in parts of eastern Scotland and much of eastern, central and southern England. It was about a quarter of the average in parts of eastern England and the east Midlands of England.

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.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month										
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year						
Kew Thorney Island	19.1	+0.5	08.8	-1.2	25.3	06	01.0	23	07	00	02	11.6	05	187	130	1880	224	1911	064	1945	23	06	19	018	034	1866	145	1918	03	1959	00	00	00			
Cardington	19.4	+0.5	08.2	-0.9	25.9	06	00.2	29	10	00	02	11.3	05	172	125	1949	192	1964	097	1967	23	07	19	011	024	1947	090	1960	01	1959	00	00	00			
Boscombe Down	17.7	-0.4	08.7	-1.0	22.3	06	01.3	22	06	00	04	11.4	11	171	126	1932	241	1959	071	1945	23	14	19	025	040	1931	165	1974	03	1959	00	00	00			
Rhoose Mount Batten	17.1 16.9	-0.9 -0.6	10.2 10.7	-0.5 -0.9	20.7 20.0	01 05	03.1 05.8	22 (b)	03 00	00 00	04 07	11.3 11.0	22 22	161 147	121 098	1954 1921	249 265	1959 1959	074 079	1956 1956	17 19	18 17	01 01	053 038	060 044	1954 1921	223 181	1974 1974	14 00	1959 1959	00 00	00 00	01			
Elmdon Valley	17.9 16.1	+0.2 -0.8	07.8 10.9	-1.3 -0.3	22.6 19.5	05 05	-00.1 03.8	29 22	10 02	01 00	03 03	10.8 10.5	20 27	159 149	127 110	1945 1946	185 214	1964 1949	066 096	1945 1948	20 16	15 14	19 01	025 053	046 059	1940 1941	125 174	1976 1950	03 21	1959 1959	01 00	00 00	00			
Ringway Watnall	16.8 17.6	-0.5 0.0	09.6 08.8	-0.4 -0.7	21.4 23.5	(a) 06	01.4 03.0	22 22	05 10	00 00	04 03	10.9 11.3	22 13	139 151	117 130	1945 1948	197 165	1959 1959	069 082	1948 1972	15 20	09 11	02 19	043 032	057 053	1942 1941	171 147	1965 1957	05 02	1959 1959	00 01	00 00	00			
Finningley Tynemouth	18.7 16.0	+0.4 +0.1	08.5 10.1	-1.3 -0.5	24.0 22.4	06 01	00.9 03.7	29 22	08 00	00 00	00 01	10.3 11.2	(a) (b)	165 164	132 135	1958 1936	167 174	1964 1963	076 065	1972 1976	23 21	05 12	01 26	014 037	030 066	1958 1864	130 154	1976 1944	00 05	1959 1898	00 00	00 00	00			
Eskdalemuir Abbotsinch	14.0 15.4	-0.9 -0.9	06.9 08.6	-0.4 -0.5	18.5 20.2	05 06	-02.1 -01.0	22 22	07 04	04 01	06 04	09.8 10.9	15 21	128 140	132 132	1911 1921	153 152	(c) 1928	055 068	1946 1965	09 07	25 12	01 19	145 070	096 068	1911 1921	308 208	1950 1950	18 11	1972 1972	00 00	00 00	00			
Leuchars Dyce	16.2 15.7	0.0 +0.2	07.8 07.4	-1.1 -0.6	20.0 21.6	05 04	00.6 00.8	15 29	07 06	00 00	01 00	10.8 11.0	18 27	168 158	129 132	1922 1941	179 170	1942 1959	077 070	1956 1968	18 18	06 12	01 20	017 041	030 061	1922 1942	149 173	1950 1976	05 15	1972 1959	00 00	00 00	00			
Stornoway Aldergrove	13.3 15.6	-1.1 -0.4	08.0 09.1	-0.8 -0.2	16.8 20.1	05 01	01.3 01.2	21 22	02 04	00 00	05 03	10.0 11.2	29 09	110 112	104 108	1880 1927	175 175	1903 1933	070 070	1965 1962	05 13	14 15	10 07	125 052	118 059	1943 1927	182 152	1948 1950	34 10	1968 1972	00 01	00 00	00			
(a) 01, 05 (b) 14, 21											(a) 15, 20 (b) 05, 13					(c) 1933, 1959																				

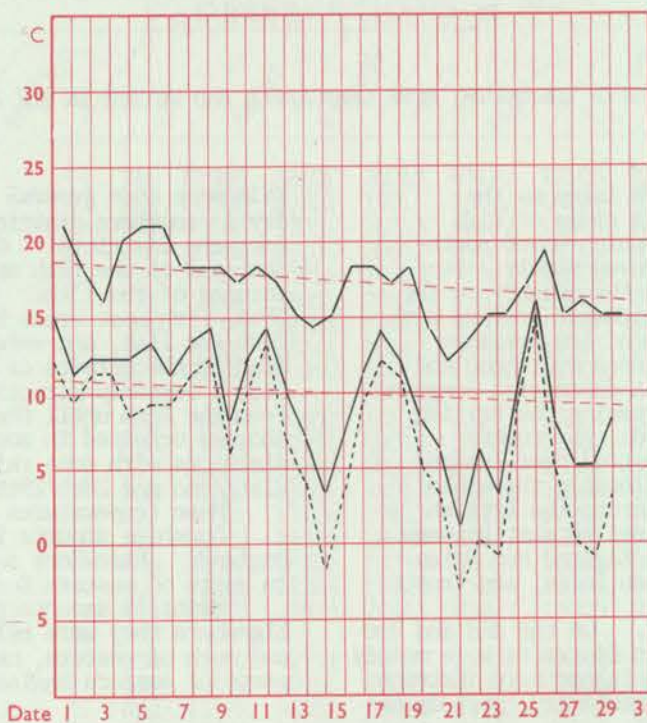
Correction to MONTHLY SUMMARY No. 284 for AUGUST 1979

Against DYCE amend Mean minimum temperature to read 08.9°C and Difference from average to read - 0.5

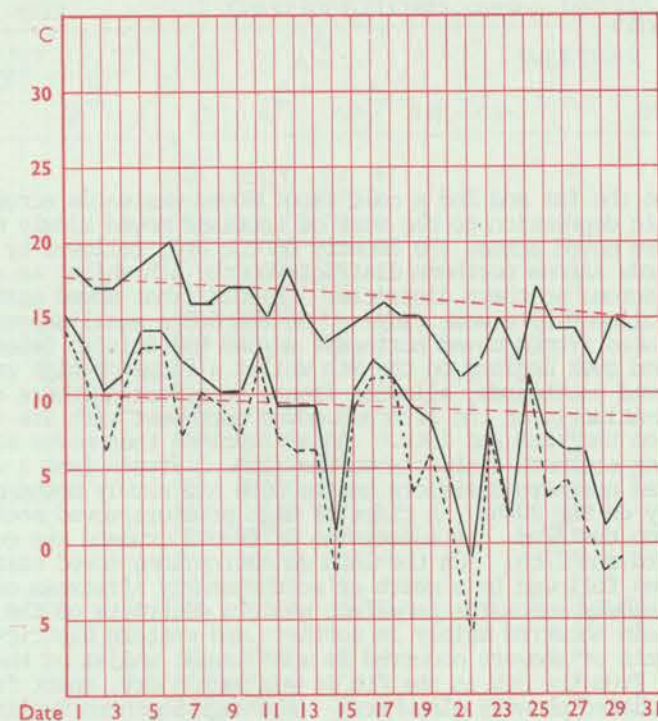
LONDON (Kew)



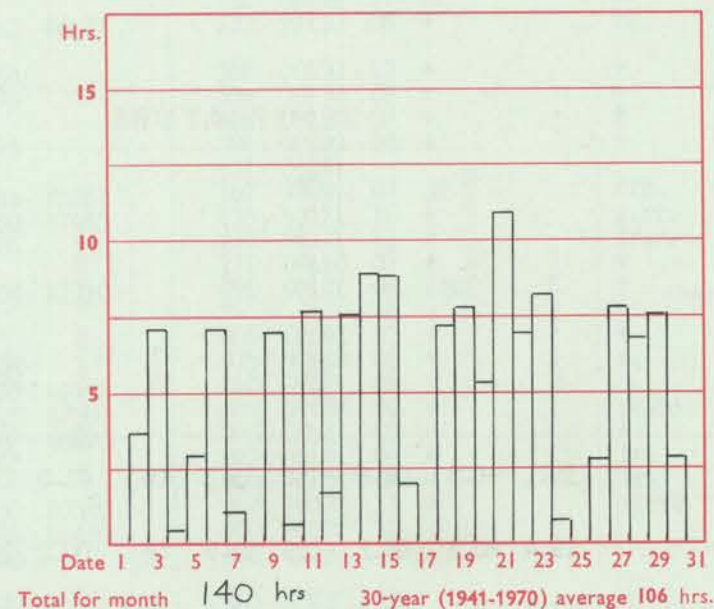
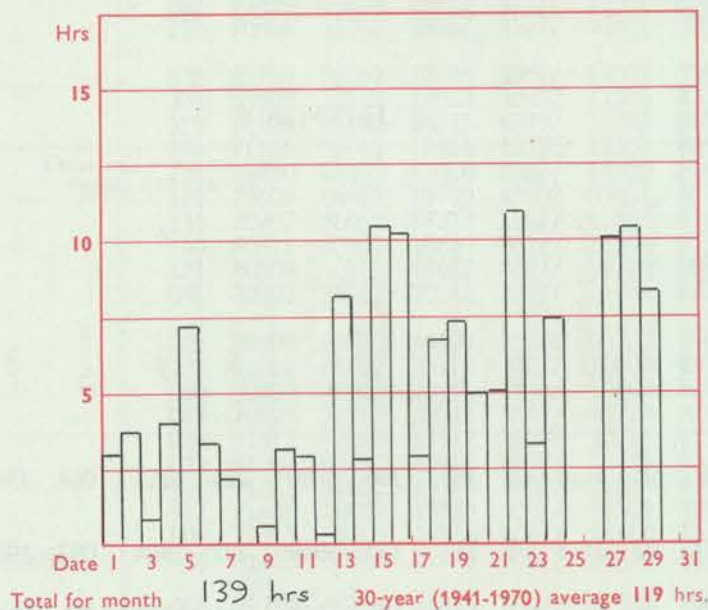
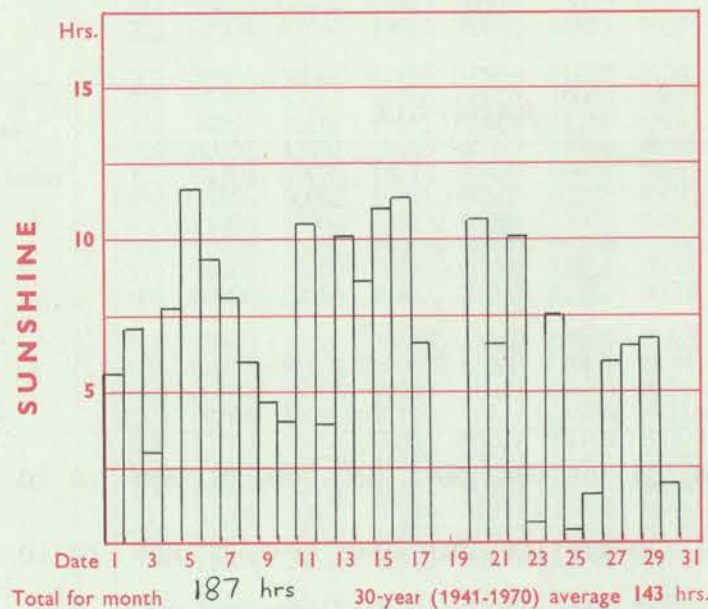
MANCHESTER (Ringway)



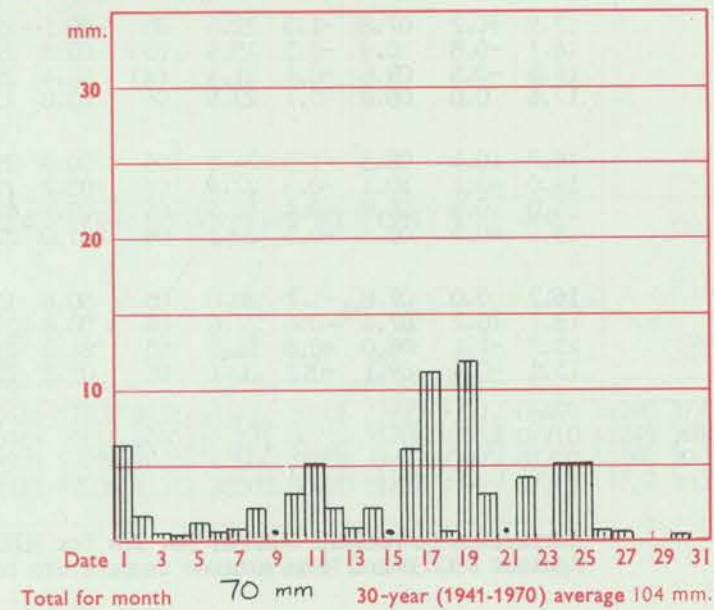
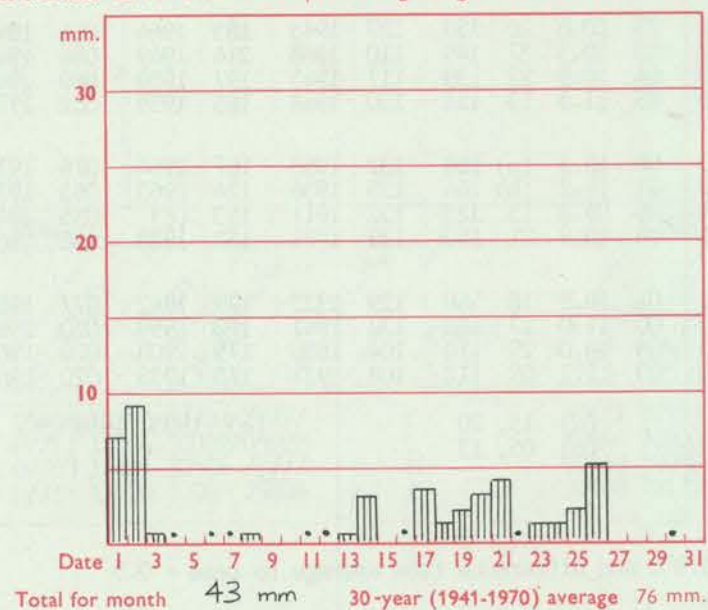
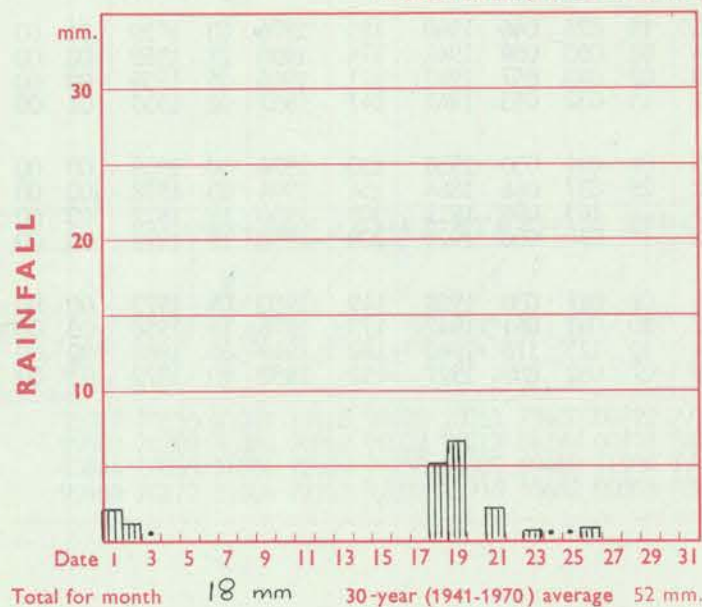
GLASGOW (Abbotsinch)



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



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



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

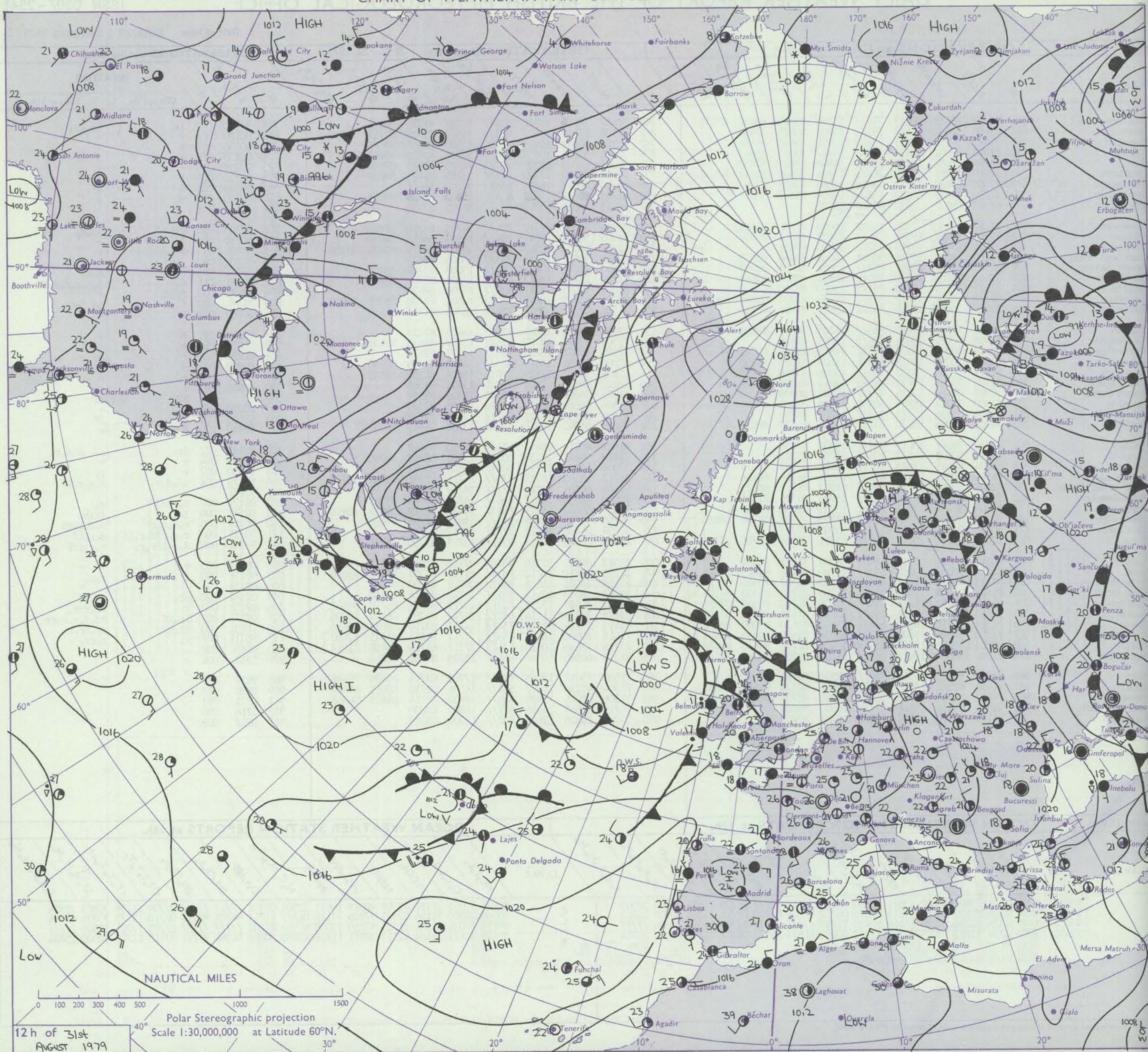
ISSN 0307-2541

No. 43017

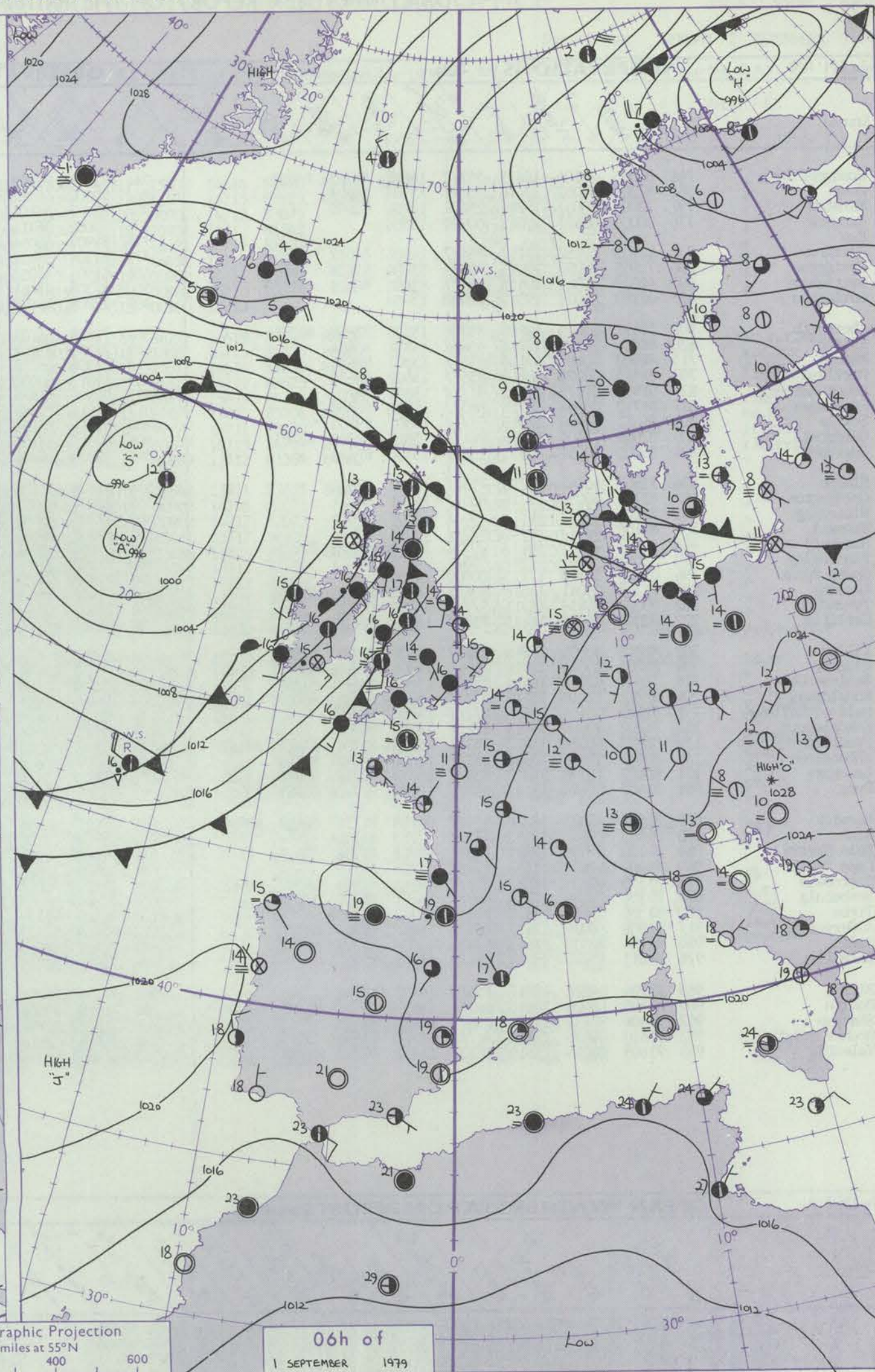
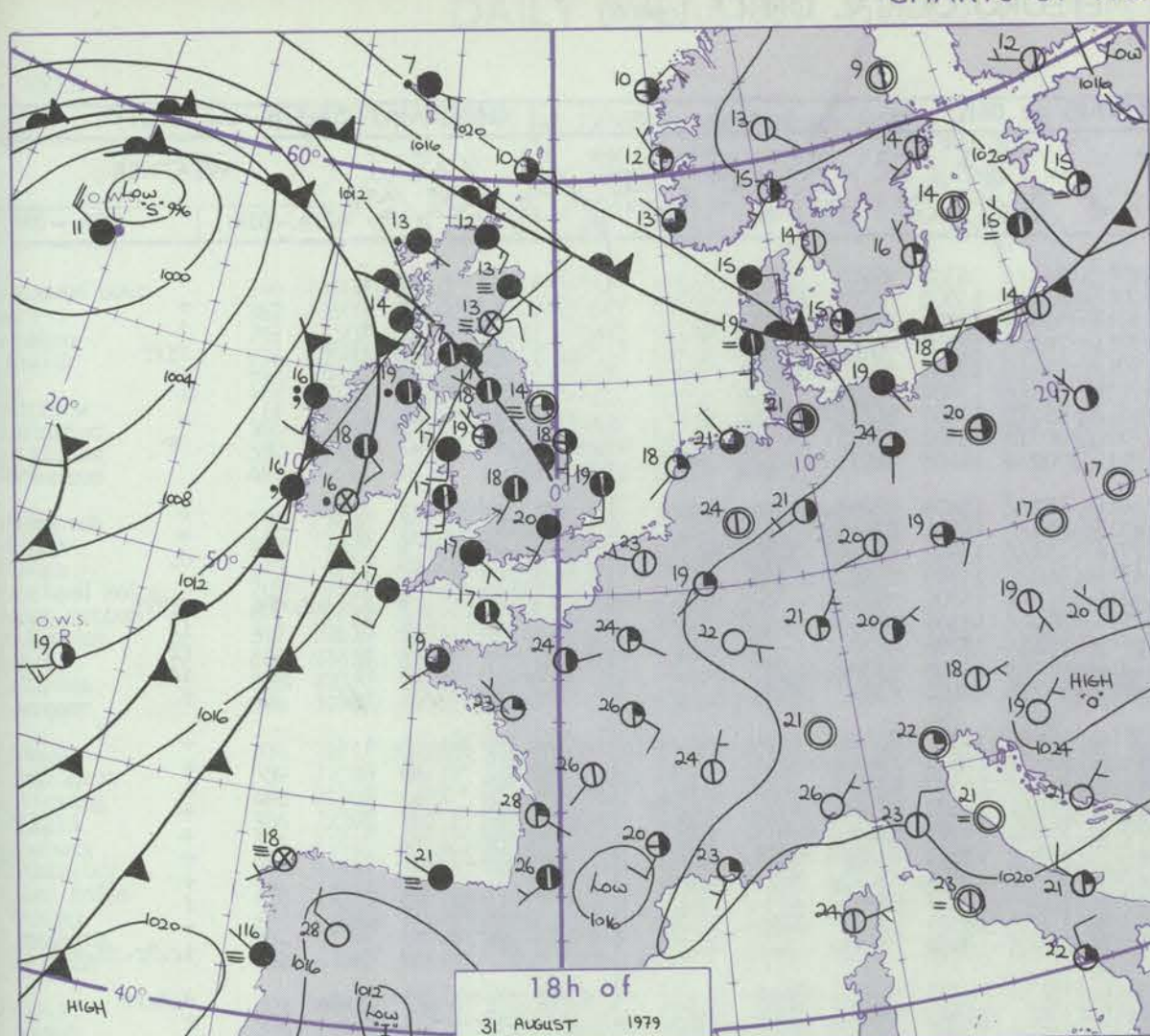
Date of Issue SATURDAY 1 SEPTEMBER 1979

OBSERVATIONS at 12h. 31 August 1979										OBSERVATIONS at 18h. 31 August 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	71908	60052	20118	784//	15804	83813	83620	87630	746	82107	58056	19616	854//	14502	81710	88615		746	97180	000	ir.		ir.id.	
Hurn	862	71606	56052	20518	785//	15802	83820	87630		862	82106	57052	19817	853//	15605	83708	87711	88630	862	00180	001	+		+	
Manston	797	71407	57052	20821	756//	12801	82640	86656		797	32106	56051	19619	15701	15602	81650	83075		797	00230	049	+		+	
Gatwick	776	61810	59042	20420	685//	14807	83825	85645		776	72105	59041	19619	756//	15704	82630	87640		776	00220	026	+		+	
Kew	775	71804	58052	20221	785//	15806	81825	87650		775	72007	60022	19220	785//	14703	83825	87640		775	00230	015	+		+	
Heathrow	772	72007	59012	20222	786//	13806	81830	83642	87650	772	82107	62032	19320	885//	13703	81825	88630		772	00230	008	+		+	
Honington	586	72406	57052	19823	44601	14806	83835	87080		586	61906	48042	18821	656//	14400	86645		586	00240	066	+		+		
Wattisham	590	72210	59042	20123	55601	14804	85645	85075		590	61708	56042	19821	45601	15603	84635	83075		590	00240	059	+		+	
Gorleston	497	02309	59020	20122	00900	13703				497	71813	48051	18919	7097//	16705	87358			497	00180	001	+		+	
Aberporth	502	71917	59052	17920	15632	15000	81630	86360		502	71813	60202	17317	754//	16705	85710	87630		502	97200	070	+		id.d.	
Filton	628	72108	58052	19918	754//	13602	84618	87630		628	81905	50052	19117	854//	14503	86618	88630		628	00180	000	+		+	
Rhoose	715	71504	59051	19719	757//	14000	87656			715	72304	58052	18817	5853//	15603	81824	85630	87358	715	00200	035	+		+	
Hartland Point	703	62405	56052	19516	30931	14000	83360	85075		703	82512	50502	18617	845//	16805	88625			703	97201	069	+			
Mount Batten	827	81906	22052	20317	862//	15001	84705	88709		827	81905	21052	19617	861//	15803	85702	88704		827	97181	005	+		d.d.	
St. Mawgan	817	71610	56056	19519	783//	16801	82809	87614		817	81508	15216	18617	870//	17806	82700	88701		817	94191	011	d.		d.d.r.d.r.f	
Scilly	804	81912	20104	19218	861//	16000	88702			804	82012	56035	18317	855//	15706	88620			804	97181	000	ffid.		+	
Culdrose	809	82105	40102	19617	852//	17400	83703	85707	88620	809	82005	15205	19017	860//	16804	83700	86705	88708	809	91181	000	f		id.f-ff	
Guernsey	894	81805	56055	21016	852//	15801	83705	87630		894	71502	58052	20017	784//	15705	81812	87630		894	00180	002	+		+	
Elmdon	534	81908	59041	19819	855//	14703	86622	88628		534	72007	59042	18818	755//	14605	87623			534	00200	021	+		+	
Cardington	559	71908	60021	20021	756//	14805	87630			559	72305	57042	18720	756//	13807	83630	87635		559	00220	018	+		+	
Wittering	462	52013	58041	19522	31531	14805	83826	84075		462	72405	58041	18720	756//	14703	87630			462	00220	072	+		+	
Watnall	354	62007	50051	19023	11531	16806	81825	84360		354	82206	56052	18519	855//	14703	81628	88640		354	00230	047	+		+	
Shawbury	414	61807	59044	18322	30932	15806	83360	85075		414	51606	56042	17420	10931	15604	81359	85075		414	00220	083	+		+	
Finningley	360	31705	37054	18823	10932	14711	81365	83075		360	32210	58050	17620	20981	15602	82360			360	00250	080	+		+	
Spurn Point	396	30903	00474	19214	9////	13802	89/00			396	51803	36054	17318	50930	15710	85360			396			FF		ff	
Leeming	257	51903	23044	18820	50932	13806	85363			257	31506	35041	16622	30930	14608	83360			257	00250	061	FF		+	
Tynemouth	262	30304	01434	19213	9////	13808	89/02			262	91406	00454	17212	9////	12609	89/01			262	00131	000	FF		FF	
Carlisle	222	70302	56046	18220	4578//	14705	84650	86359		222	73003	35042	16618	45682	13708	84645	86362		222	97210	039	+		r.	
Valley	302	72210	56041	18017	757//	15201	87656			302	81811	40216	16417	854//	15710	88612			302	91191	022	ir.		ir.id.d.r.	
Ringway	334	21810	59020	18523	20931	12706	82363			334	71610	56041	17420	30988	13602	83360	86080		334	00230	084	+		+	
Squires Gate	318	52604	48041	17823	10932	15808	81362	85075		318	53306	59211	16719	5093//	14805	85362			318	97230	057	+		r.	
Ronaldsway	204	81506	50042	18416	853//	14206	86708	88656		204	81712	18585	16315	870//	14711	82701	85702	88703	204	91170	001	id.d.r.		d.r.r.if	
Mull of Galloway	131	82009	53056	17115	864//	14803	86715	88625		131	92022	00584	14214	9////	14719	89/00			131	97151					
Eskdalemuir	162	70802	40216	18716	753//	13706	84706	87635		162	70000	66058	16617	5563//	14709	85640	87362		162	01191	007	r.r.r.p.		r.	
Prestwick	135	71408	56606	17517	2578//	13805	82650	87359		135	71306	50056	15117	6543//	14811	81712	83614	85616	135	02191	000	ir.		irir.	
Abbotsinch	140	80810	20586	17914	853//	13709	82707	86708	88650	140	80806	15216	14915	853//	14816	82706	87620		140	06161	000	r.d.r.r.		r.d.r.r.r	
Leuchars	171	90808	06604	19313	9////	13807	89///			171	90808	01436	16713	9////	13717	89///			171	93131	000	r.r.ffd.r.ffd		d.r.ffd	
Dyce	091	81008	36056	20113	862//	12711	82704	85705	88706	091	81306	05466	17213	870//	12717	87700	88701		091	97131	000	d.r.r.if.r.r.		r.r.ffd	
Lerwick	005	60812	86031	24111	18452	06306	81817	86364		005	60912	84012	21310	38488	07717	81812	83635		005	00121	036	+		+	
Wick	075	81212	70036	20712	853//	10710	84708	86615	88625	075	81215	65216	16712	853//	11725	83707	86712	88620	075	97131	000	ir.		r.r.	
Sule Skerry	010	81121																							

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 belt of high pressure has been lying from Greenland to Poland, with depressions to the west of the British Isles. An occlusion has been slow moving to the north of Scotland whilst Atlantic fronts affected western and northern districts of the British Isles.

During the next 24 hours over the British Isles pressure is expected to fall under the influence of a complex depression to the west of Britain. A cold front is expected to cross all but southeastern districts of England.

Issued at midday SATURDAY 1 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 1 September 1979										OBSERVATIONS at 06h. 1 September 1979										OBSERVATIONS during NIGHT					
Station.	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82005	30105	19415	852//	14802	85703	88622		746	82206	25102	18915	862//	14301	88703			746	00140	13	+	+		
Hurn	862	82302	56052	19616	855//	15704	88624			862	80000	56052	19016	853//	15500	85707	88620		862	00160	15	+	+		
Manston	797	32005	50051	19814	25601	13704	82640			797	62802	56101	19314	55539	13704	85625	83175		797	00130	10	+	+		
Gatwick	776	00000	01411	20013	00900	13303				776	70000	06414	19811	760//	11501	82701	86703		776	00090	07	ifff	Fiff		
Kew										775	81905	56054	19015	854//	13603	82715	88630		775	00130	07	if	+		
Heathrow	772	82105	50052	19717	854//	14502	88617			772	82304	57052	19116	855//	13400	88620			772	00150	15	+	+		
Honington	586	71905	27052	19015	756//	13704	87638			586	61805	45052	18614	55431	13602	81616	85640		586	00130	09	+	+		
Wattisham	590	62007	56041	19415	655//	12603	86625			590	32306	01461	19312	00902	12302	83075			590	00120	09	+	ff		
Gorleston	497	02210	60021	19317	00900	13400				497	22204	56030	19115	00904	11400	82075			497						
Aberporth	502	51917	65015	16816	35701	15806	83650	84075		502	71818	56102	15416	752//	15804	82703	85705	87635	502	92161	15	d.o.d.o.	+		
Filton	628	60000	20102	19214	656//	14202	86634			628	71203	25102	18315	756//	14301	87640			628	00140	09	+	+		
Rhoose	715	81403	40102	19116	855//	15201	88628			715	71306	56055	17916	754//	15802	81710	87630		715	97150	13	+	d.o.		
Hartland Point	703	81815	66025	18416	855//	15802	88620			703	61815	60032	16715	31471	14709	83810	83360		703	00150	14				
Mount Batten	827	91903	01475	19615	9//	15802	89/00			827	91806	01474	18215	9//	15706	89/00			827	92141	15	d.o.d.o.Fd.o.Fff	fffff		
St.Mawgan	817	81710	04444	18715	860//	15803	88700			817	81616	13284	17114	860//	14507	88701			817	00141	14	ff	if		
Scilly	804	91811	02454	17916	9//	15807	89/00			804	81914	16104	16716	862//	15706	88704			804	00150	15	ff	ff		
Culdrose	809	82006	15104	18916	861//	15803	82702	88703		809	82010	12105	17514	860//	14608	83700	88703		809	97141	14	ff	id.o.		
Guernsey	894	20000	59051	20315	15631	13400	81630			894	70000	56104	19315	55532	14101	85620	86075		894	97140	07	f/	f		
Elmdon	534	71807	40042	18715	755//	14802	87626			534	81603	11102	18214	861//	14301	88702			534	00130	11	+	+		
Cardington	559	82106	58056	19216	855//	14501	88621			559	82004	45052	18616	855//	15500	88625			559	97150	12	r.o.	+		
Wittering	462	72206	45042	18817	755//	14502	87626			462	72206	40042	18115	755//	14500	87628			462	00150	13	+	+		
Watnall	354	82106	62022	18316	855//	14602	88622			354	72603	40101	17614	756//	14400	87640			354	00140	09	+	+		
Shawbury	414	42302	25101	18113	20932	13304	82360	83075		414	61604	60041	17016	55602	14303	85630	85075		414	00130	08	+	+		
Finningley	360	82005	50051	17517	855//	14705	88623			360	72102	20101	16713	30942	13501	83365	86075		360	00120	09	+	+		
Spurn Point	396	01606	56010	17715	00900	14804				396	21806	40050	17714	00901	13704	82075			396			+	+		
Leeming	257	71307	25041	16516	5563/	14802	85640	86360		257	51802	09461	15813	40931	12603	84362			257	00130	10	+	f		
Tynemouth	262	90000	01434	16311	9//	11809	89/02			262	72003	23054	14814	2563/	13605	82630	87358		262	00111	09	FFff	+		
Carlisle	222	80000	35046	16115	7577/	14708	87650			222	71604	45046	14417	755//	15607	87623			222	02151	14	r.o.	ir.o.Rr.o.r.o.		
Valley	302	81815	30106	15816	861//	16808	83702	88704		302	81817	40605	14316	852//	16705	84705	88614		302	04161	15	irid.o.	d.o.d.rr		
Ringway	334	61706	25041	17316	30931	14804	83360	86075		334	71908	38042	16616	756//	14702	87645			334	00150	12	+	+		
Squires Gate	318	71404	45042	16416	5567/	15806	85636	87359		318	71508	30046	15316	755//	15605	82622	87645		318	97150	13	r.o.	+		
Ronaldsway	204	81711	12216	15515	870//	15707	86701	88702		204	81914	30214	13714	870//	14708	83701	88702		204	10141	14	d.o.r.o.Rff	fr		
Mull of Galloway	131	92120	00456	13414	9//	14704	89/00			131	92123	00624	12514	9//	14706	89/00			131	04141					
Eskdalemuir	162	81702	30616	16015	871//	14709	88702			162	82010	07636	14315	870//	15707	88700			162	08141	14	r.o.r.o.d.o.r	rd.o.r.rrrdr		
Prestwick	135	81812	60026	13817	7537/	16808	82709	87635	88359	135	81806	62206	12815	853//	15705	81606	85708	87612	135	03151	15	r.o.r.o.	rrr.o.id.o.r.o.r.o.		
Abbotsinch	140	80903	50106	13716	863//	16608	82707	88710		140	82902	56616	12316	852//	16607	82704	83706	87710	140	05152	14	r.o.r.o.d.o.	r.o.r.o.d.o.		
Leuchars	171	80403	11596	14713	854//	13712	83710	83632	88650	171	80000	15106	13014	7542/	14608	87616	88460		171	03131	11	d.o.r.o.Rfr.o.	+		
Dyce	091	81407	07646	15113	850//	13714	81700	85703	88640	091	71202	25106	12813	5513											

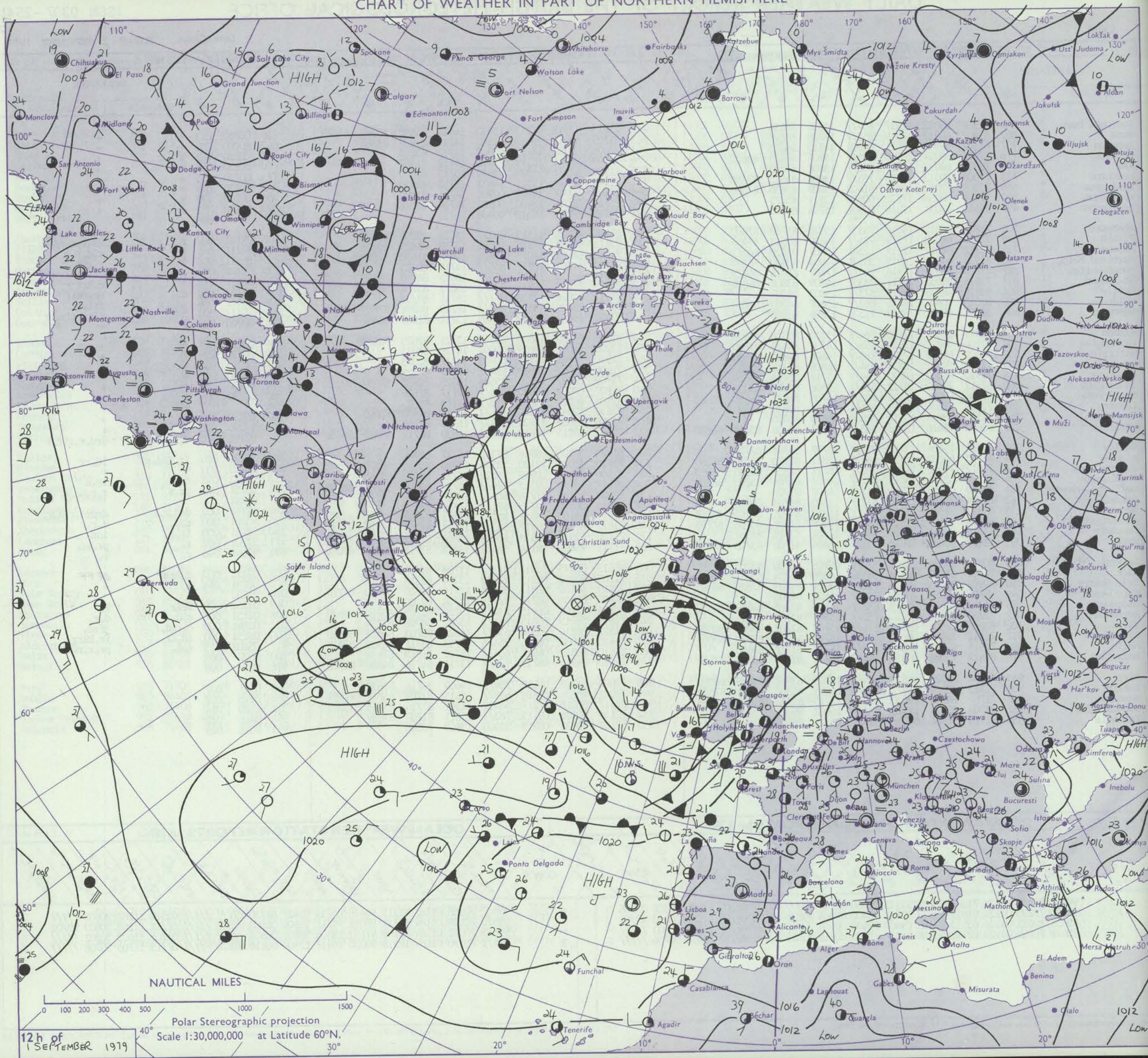
ISSN 0307-2541

No. 43018

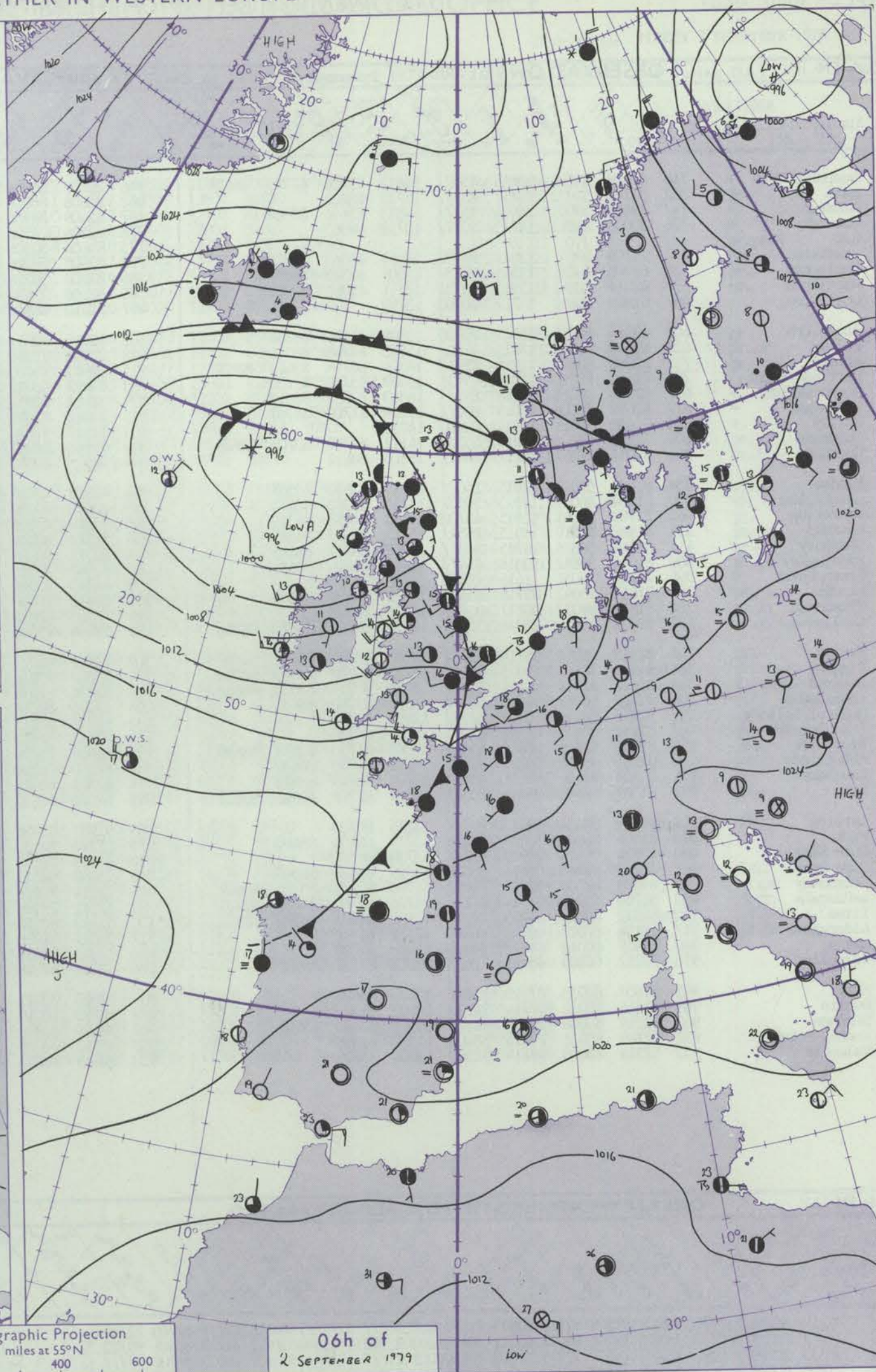
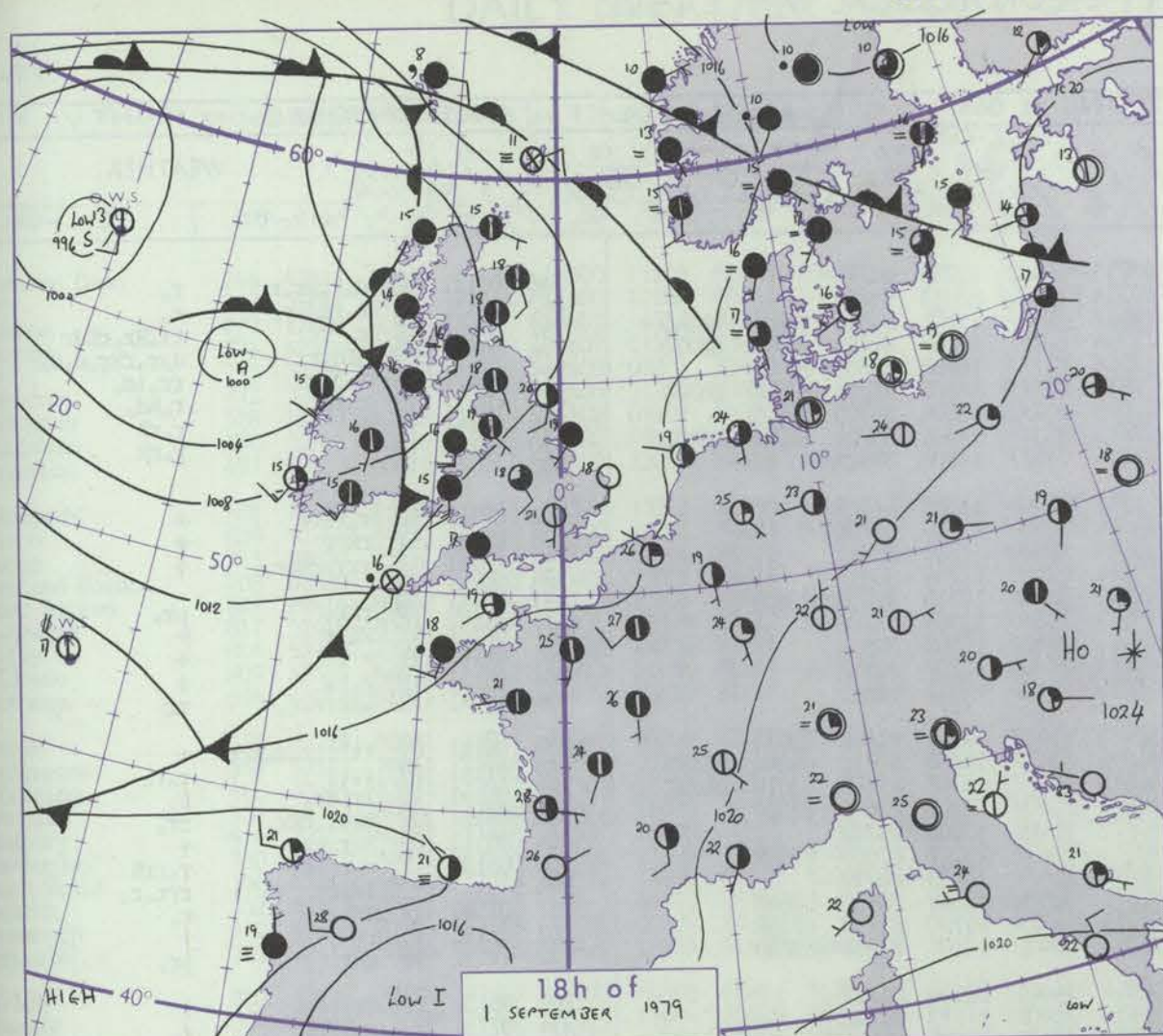
[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

06h of
2 SEPTEMBER 1979

Issued at midday SUNDAY 2 SEPTEMBER 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low moved east towards Scotland and associated frontal troughs moved eastwards over the British Isles.

During the next 24 hours the low to the west of Scotland is expected to move slowly northeast maintaining a west to northwesterly airstream over the British Isles.

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

OBSERVATIONS at 00h. 2 September 1979										OBSERVATIONS at 06h. 2 September 1979										OBSERVATIONS during NIGHT					
Code FM II.V										Code FM II.V										Code FM II.V					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81908	24582	13614	850//	14612	85701	87706	88618	746	22809	80016	13713	16482	12213	81710			746	03121	08	d _o r _o Rr _o r	r _o		
Burn	862	81707	50622	13717	855//	15715	88623			862	22606	80016	14114	18332	13313	81707			862	02131	11	r _o rRd _o r _o	r _o		
Manston	797	71806	59031	14416	557//	14813	85656	87364		797	82409	38956	12917	7942//	15501	83915	85618	88540	797	07151	16	r _o	tl _o Rr _o rRdr		
Gatwick	776	80000	35111	14713	809//	13712	88365			776	82106	24506	12916	872//	16507	82705	86707	88710	776	05131	09	jfd _o r _o	d _o r _o rRr _o d _o d _o		
Kew										775	82004	30506	12516	872//	16608	85705	88710		775	02131	08	r _o Rr	rr _o id _o		
Heathrow	772	71705	56051	13915	40972	13814	84363	87075		772	82508	37206	12516	872//	16502	81704	85706	88708	772	04151	13	r _o rR	r _o Rd _o		
Honington	586	61908	30051	13515	20932	13809	82363	86077		586	81808	30216	12015	852//	15504	85705	88622		586	03141	12	+	r _o rR		
Wattisham	590	42011	50051	13915	20931	13811	82362	83078		590	82108	17636	12415	853//	14504	83709	86711	88640	590	02141	13	+	r _o rR		
Gorleston	497	01909	60020	14217	00900	15710				497	72310	48606	11916	735//	14708	87925			497						
Aberporth	502	62314	70016	11413	15630	13309	81640	86360		502	12215	70011	11712	18400	11302	81815			502	02121	10	r _o r _o rr	+		
Filton	628	82010	40646	12615	4732//	15510	84708	88515		628	22808	75016	13414	28300	12210	81708			628	08131	11	rRrr	+		
Khooose	715	82509	65616	12415	852//	14504	82704	83612	88620	715	32811	75036	13513	38400	11307	83812			715	13131	11	rrrr _o rRrr _o	+		
Hartland Point	703	72614	80216	12715	7543//	15107	85710	87635		703	62819	80021	13614	62400	12204	86812			703	09141	12				
Mount Batten	827	82706	50216	13716	851//	16303	83702	88612		827	32608	60031	15614	38500	12310	82820	83635		827	09131	10	rRr _o	pr _o		
St. Margaret	817	82612	30106	14015	860//	15214	81700	88701		817	12412	65011	15013	16340	12305	81708			817	07131	11	Rifr	+		
Scilly	804	02610	78016	14914	00900	14012				804	32512	75030	15814	38400	13207	82818			804	00141	11	+	+		
Culdrose	809	52909	59106	14215	55200	14112	82703	83705	85624	809	22808	68021	15713	28400	12207	82818			809	05131	10	r _o r _o	+		
Guernsey	894	82011	57052	15117	854//	15805	88611			894	22915	80016	16214	28400	13321	81812			894	13141	12	Rrrrrr _o r _o	rr		
Elmdon	534	81807	50619	12015	2562//	14814	82640	88557		534	42607	75016	12213	11432	11309	81812	83075		534	06121	09	rtlr _o r _o r _o Rrr	+		
Cardington	559	81803	56051	13315	50937	13711	85360	88275		559	82510	40056	11916	55477	15303	83712	84640	86460	559	01141	09	r _o r _o	r _o r _o		
Wittering	462	71908	56041	12515	45732	13813	84656	86360		462	82309	45106	11415	853//	15305	81708	83614	88620	462	05141	13	lr _o Rr _o	r _o		
Watnall	354	81907	40819	11515	3553//	15717	83620	86360		354	72511	62016	10813	3563//	12206	83640	85360		354	08121	09	r _o tl _o rRr _o	rr _o		
Shawbury	414	81907	62616	10715	853//	14609	86707	88645		414	22311	80036	10812	25400	10005	81712			414	03111	08	Rrrr _o r _o	+		
Finningley	360	81606	56612	10316	854//	15823	83614	88656		360	72407	70016	10114	3567//	13302	83635	87360		360	05131	11	r _o rrr _o r _o	r _o rrR		
Spurn Point	396	72208	50051	11616	7091//	14715	87460			396	82310	35026	09515	864//	15505	88710			396			id _o rr	rrrr _o r _o		
Leeming	257	81613	40642	09716	855//	15612	84620	88645		257	52412	70016	08315	58502	12309	83820	84640		257	07141	12	Rrrr _o r _o	r _o		
Tynemouth	262	81817	61022	08117	8097//	14719	88358			262	72503	69026	06715	1647//	14500	81710	87358		262	05151	15	rr	+		
Carlisle	222	82002	45616	08016	5532//	16610	82706	84620	88556	222	52104	75016	07313	38432	12107	81818	83630		222	11131	10	rRr _o	pr _o		
Valley	302	82218	65016	08715	852//	14301	83704	85712	88640	302	12321	80021	08914	16401	12500	81712			302	96131	11	rr	+		
Ringway	334	81912	30636	09915	5532//	15715	82707	84620	88540	334	22007	75016	10512	25401	11110	81712			334	07111	09	r _o RrrR	r _o		
Squires Gate	318	81612	35616	08416	854//	15817	83712	83620	88635	318	32416	81036	09314	32470	12309	83815			318	08141	12	r _o Rrr	+		
Ronaldsway	204	82212	56612	07614	851//	14806	87702	88630		204	12216	80016	07712	15430	10301	81715			204	96121	10	rr _o f	+		
Mull of Galloway	131	92216	08556	06613	9//	13802	89/01			131	32317	80015	06112	25502	11301	82625			131	02121					
Eskdalemuir	162	81912	30636	07515	873//	14715	88706			162	62113	60016	06811	683//	10106	82708	85630		162	13111	10	d _o r _o d _o r _o rrR	+		
Prestwick	135	81306	68216	05614	854//	14808	81710	83618	88650	135	61809	75036	05611	68471	09305	81714	85640		135	05111	09	Rrrrr _o r _o d _o r _o	+		
Abbotsinch	140	62005	59216	05615	653//	14712	81709	86630		140	62210	70026	04713	684//	10307	82712	83715		140	06131	11	d _o r _o Rrr _o	pr _o		
Leuchars	171	81409	62636	06216	854//	16725	83713	88622		171	62313	66016	03913	25472	11201	81710	85363	85075	171	06121	11	ir _o rr	r _o r _o Rir _o		
Dyce	091	81507	57606	06815	6532//	15717	82708	83618	85632	091	81606	40626	02615	7527//	15										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

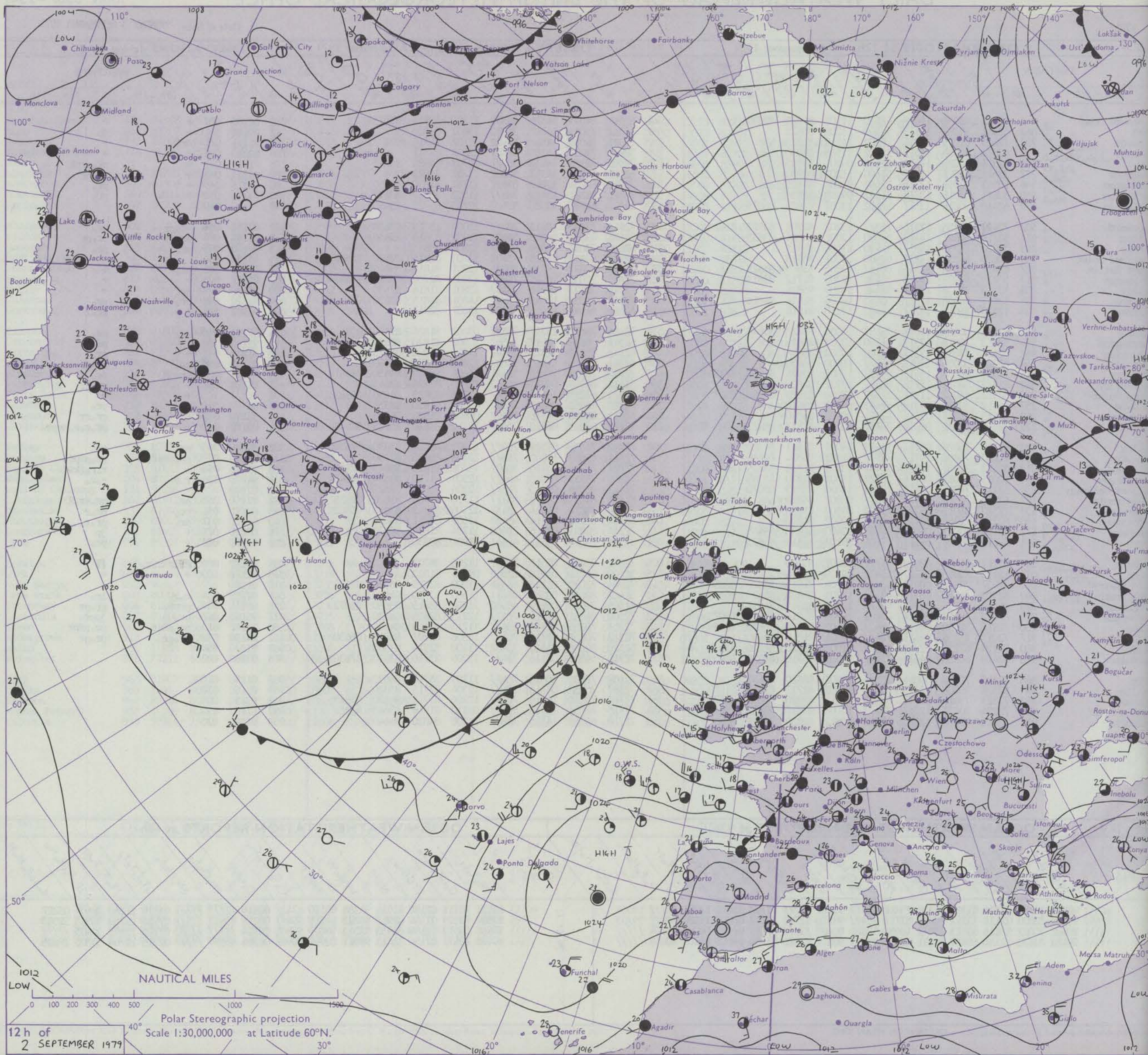
ISSN 0307-2541

Date of Issue MONDAY 3 SEPTEMBER 1979

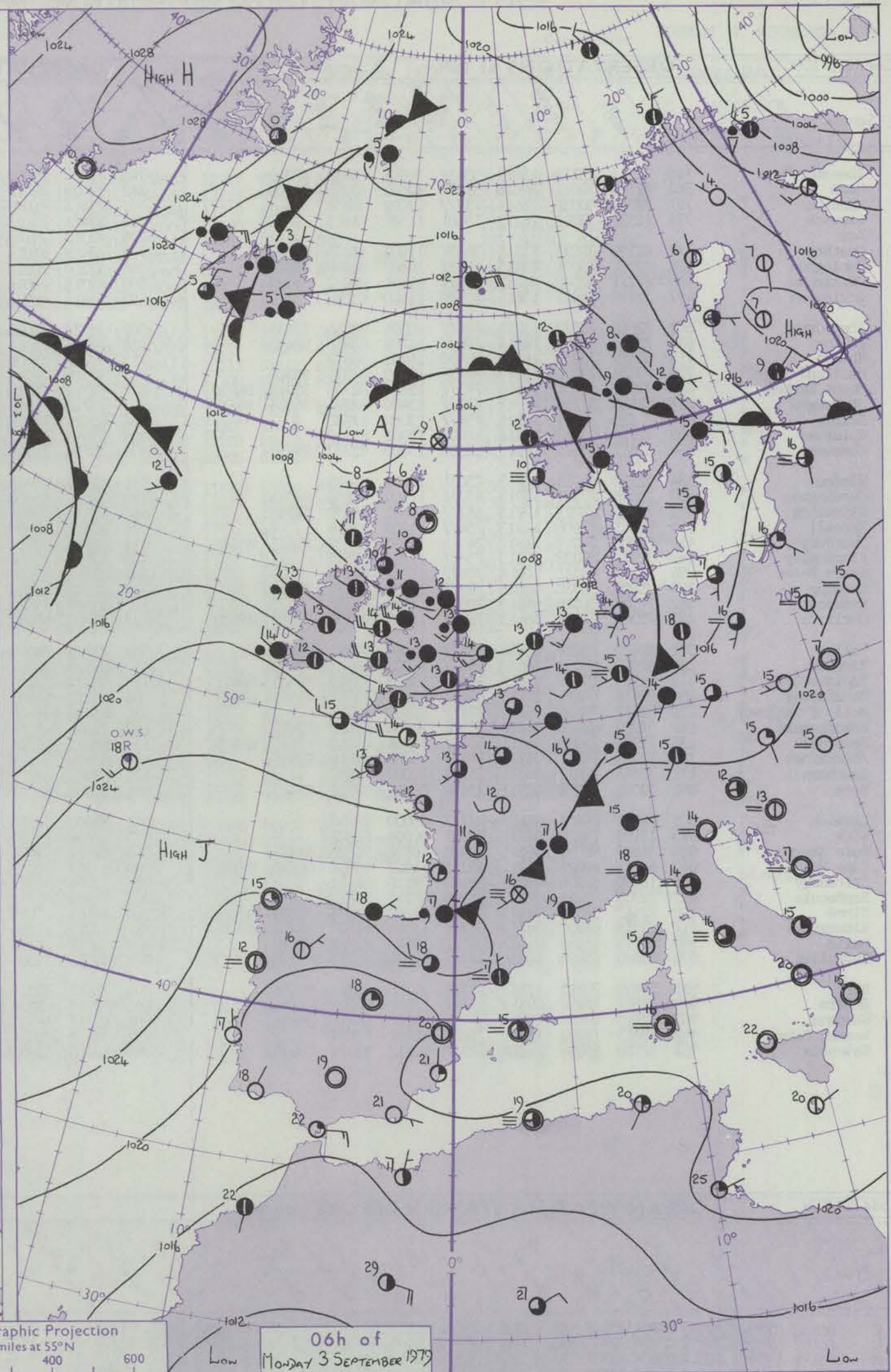
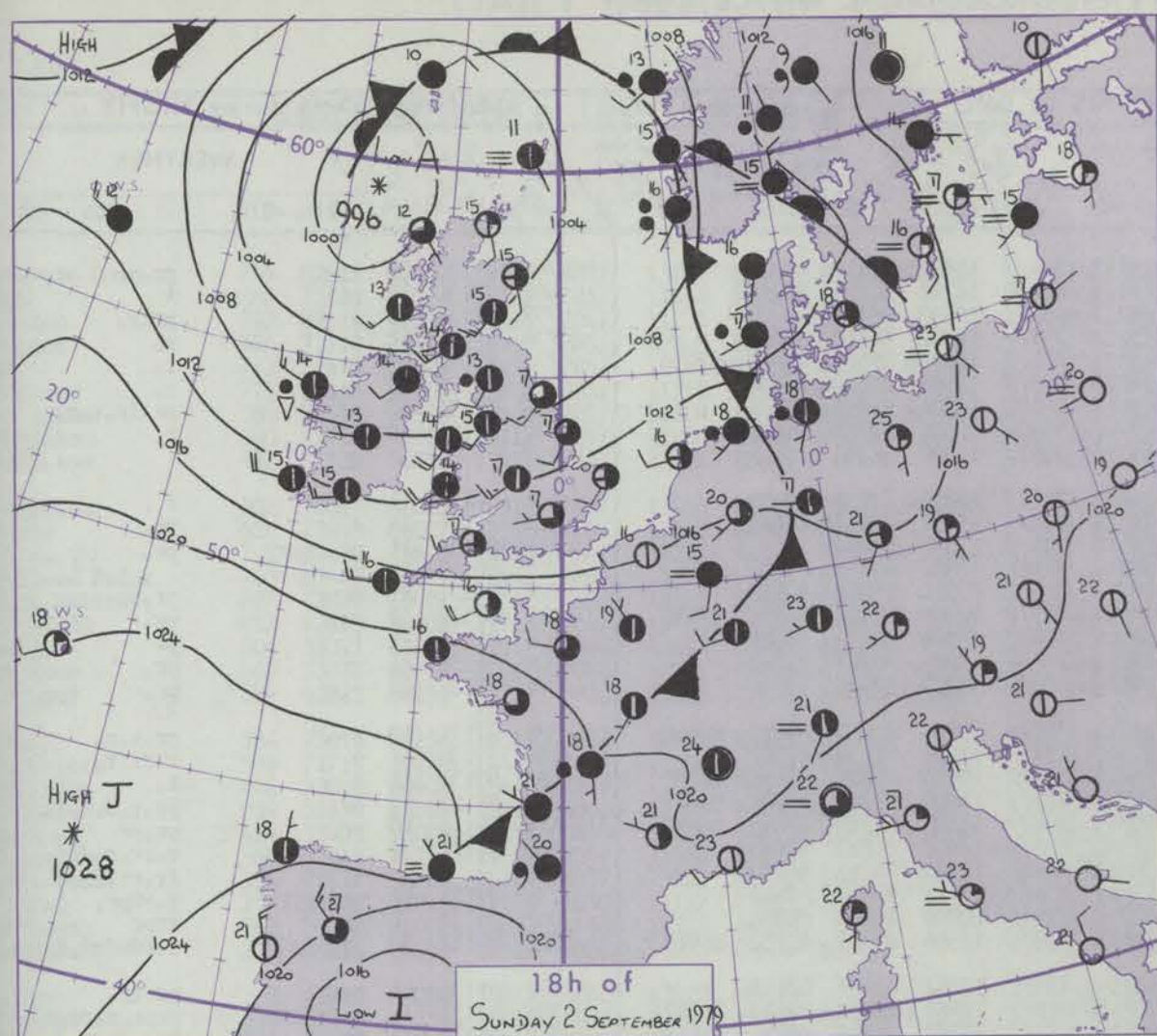
No. 43019

43019		OBSERVATIONS at 12h. 2 September 1979										OBSERVATIONS at 18h. 2 September 1979										OBSERVATIONS during DAY									
Code FM 11.V																															
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	42514	83030	15218	48500	11103	81825	83630		746	62613	84021	14816	48532	11801	83826	85075		746	00190	097	+		+						
Hurn		862	52511	82031	16418	51500	11208	85822		862	32312	75011	15917	28532	13602	81820				862	00191	101	+		jp						
Manston		797	12609	81019	14819	18402	14112	81818		797	12316	80010	14917	18442	13102	81818				797	92211	071	drir.		+						
Gatwick		776	42314	84035	15619	32602	11106	83830		776	32215	75030	15216	38401	12802	82817				776	00210	086	+		+						
Kew		775	32314	82025	14819	32600	09201	83835		775	72505	70258	14218	785/1	12702	84825	85645			775	01211	071	+		pr.pprR						
Heathrow		772	32611	82021	15019	31600	11202	83830		772	62606	65251	14317	58502	13702	84823				772	01221	063	+		pr.ppr						
Honington		586	12313	82016	13519	11502	09107	81825		586	72210	80251	13016	686/2	11702	82830	86650			586	91211	049	+		pr.						
Wattisham		590	32611	82016	13719	21502	09108	82828		590	72814	81801	13417	786/1	11502	83832	87645			590	97211	052	+		pr.						
Gorleston		497	62410	60016	13517	12502	13207	81825	86075	497	52308	66031	12920	53520	12703	85925	83460			497		049									
Aberporth		502	72421	65258	12315	733/1	13202	81708	83912	85814	502	72418	75028	12414	784/1	11000	85818	87650		502	02161	054	pr.ppr		pr.						
Filton		628	52718	84021	14418	54500	12001	84824	83635	628	72624	83038	14215	58431	11802	83818	85650		628	94191	094	pr.ppr		pr.ppr							
Rhoose		715	32620	75251	14917	39430	13106	81915		715	62620	73038	14416	684/1	12802	85815			715	91170	085	pr.		pr.							
Hartland Point		703	62630	64258	14215	62400	13001	86815		703	62728	64168	14415	43430	13803	82815	82930	83360		703	95150	064									
Mount Batten		827	62416	80038	17316	684/1	13205	83815	86628	827	42514	80028	17016	38431	12201	81818	83645		827	97171	082	pr.		+							
St.Mawgan		817	52419	80031	16416	58431	12308	81712	83815	817	72419	70031	16715	783/1	13803	82708	83812	87640		817	00171	095	+		+						
Scilly		804	52713	75038	17617	52470	14209	85816		804	72715	70021	17916	784/1	13801	81816	87630		804	97180	088	pr.		+							
Culdrose		809	52613	66038	17317	52410	14106	81814	84816	809	72713	65058	17415	784/1	14801	82815	87630		809	92170	086	pr.		pr.							
Guernsey		894	12518	81011	18717	18432	13110	81816		894	42518	81018	18916	38432	13801	82813			894	97181	108	+		pr.1							
Elmdon		534	72215	80021	13017	78532	10000	85828	85640	534	72416	70252	12217	785/1	09803	81826	87650		534	97191	060	pr.		pr.							
Cardington		559	52513	70011	13919	51500	10203	85825		559	62514	70028	13017	12562	10802	81820	86070		559	95210	068	+		pr							
Wittering		462	52414	83031	13317	52500	10302	85828		462	62513	80258	12017	23442	11704	81918	85075		462	91201	053	+		pr.							
Watnall		354	62313	80031	12018	626/1	11000	86830		354	52311	81258	11015	3863/	12806	81830	83360		354	01191	058	pr.		pr.ppr							
Shawbury		414	72415	82031	11418	5853/	11000	82825	84635	87359	414	72317	70018	10815	58441	11604	82818	83650	86361	414	01181	060	pr.ppr		pr.						
Finningley		360	62312	88011	11218	68501	12201	82828	85640	360	52412	86018	09917	44543	12803	82826	83645		360	01211	058	+		pr.ppr							
Spurn Point		396	62511	66012	11218	22572	13204	82820	83360	85075	396	62211	65011	10017	4857/	12705	82825	84630	86360	396			+		+						
Leeming		257	62419	89031	09318	52642	08003	85840		257	72212	86031	08216	2864/	08505	81830	87358		257	91191	064	+		pr.							
Tynemouth		262	42618	81021	07818	42601	08205	84830		262	62013	80258	06716	1367/	09602	81930	86358		262	93191	080	+		pr.rrr							
Carlisle		222	72413	83038	08016	784/1	10204	81817	86823	222	72110	60618	06713	754/1	12712	83710	85625	87645	222	03172	062	+		pr.r.r.pprpr.							
Valley		302	42118	75020	09917	11432	14002	81811	84360	302	72222	75258	09314	784/1	13301	81710	83630	87650	302	94171	065	pr.		pr.							
Ringway		334	72115	75808	10717	785/1	11803	85824	84640	334	72412	62808	10215	785/1	12702	85820	87650		334	03181	037	pr.pprpr.		pr.pprpr.							
Squires Gate		318	62413	82031	10117	58441	13202	81818	83825	318	72321	75216	08715	5847/	13706	81815	85645	87360	318	93191	064	+		r.r.r.							
Ronaldsway		204	62015	81031	08716	28532	13003	81820	85359	204	72318	70212	07513	6547/	12503	81710	83624	86645	204	94171	056	r.r.r.		r.r.r.							
Mull of Galloway		131	52118	74011	06514	28404	11400	82815	85070	131	72417	80016	05613	785/1	12204	81820	87625		131	02142											
Eskdalemuir		162	62120	70018	06414	624/1	08802	86818		162	81916	60618	05912	882/1	11710	84705	85820	88635	162	12161	050	pr.		pr.rrrR							
Prestwick		135	22320	81011	05717	12532	09500	81820		135	72314	70028	04414	38432	12506	81712	83818	85362	135	03181	051	pr.		pr.r							
Abbotsinch		140	62219	75258	04715	68502	10302	84820		140	62312	65258																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a complex depression close to northwest Britain moved slowly northeast. An associated frontal trough soon cleared from eastern areas, cool showery westerly winds extending to all districts.

During the next 24 hours the depression will continue to move slowly northeast with a ridge of high pressure moving eastwards over Britain; however a further frontal trough will move close to northwest Britain later.

Issued at midday MONDAY 3 SEPTEMBER 1979

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

Code FM II.V		OBSERVATIONS at 00h.										3 September 1979		OBSERVATIONS at 06h.										3 September 1979		OBSERVATIONS during NIGHT										Code FM	
Station		ill	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER		Stat												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

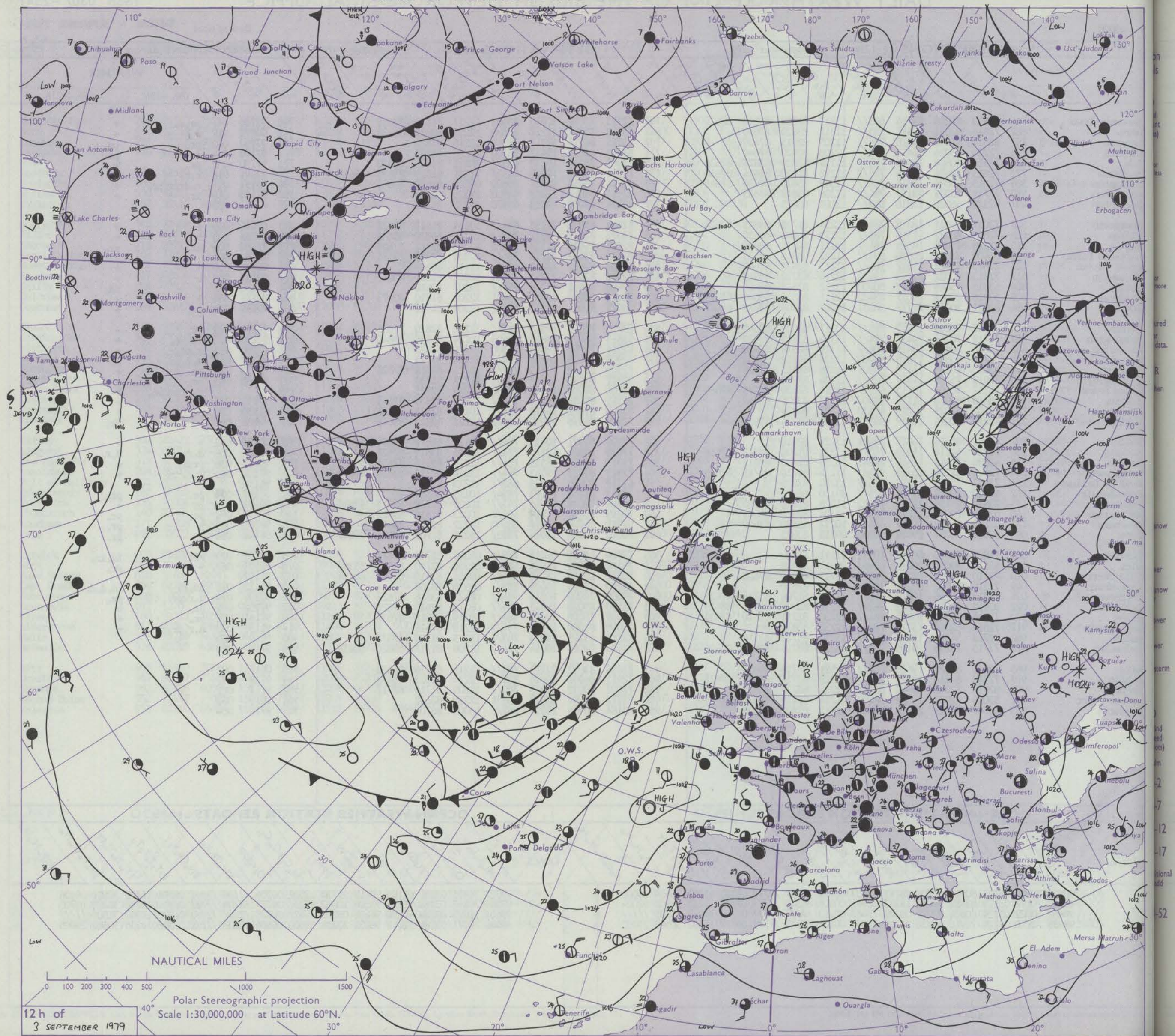
ISSN 0307-2541

No. 43020

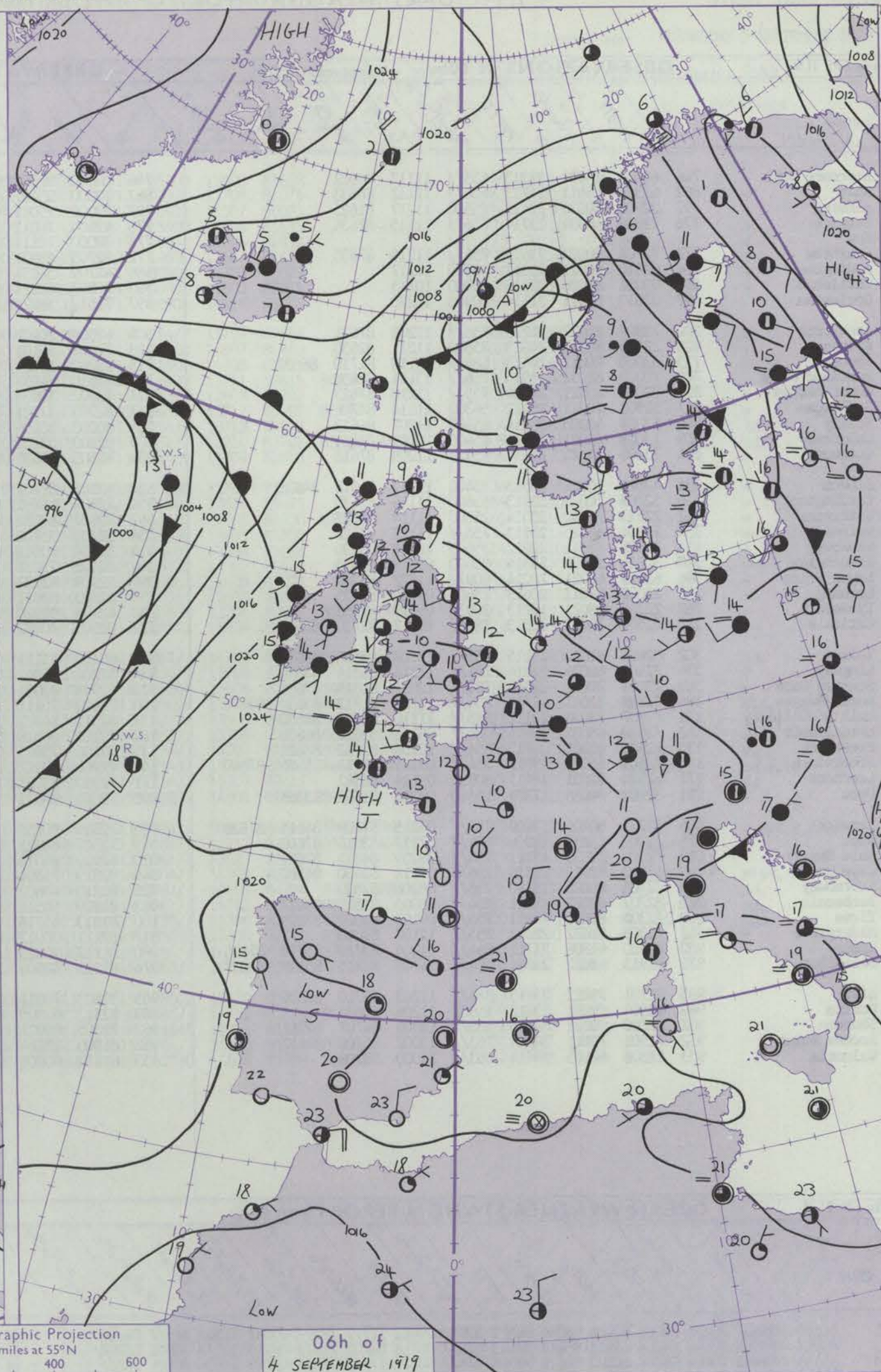
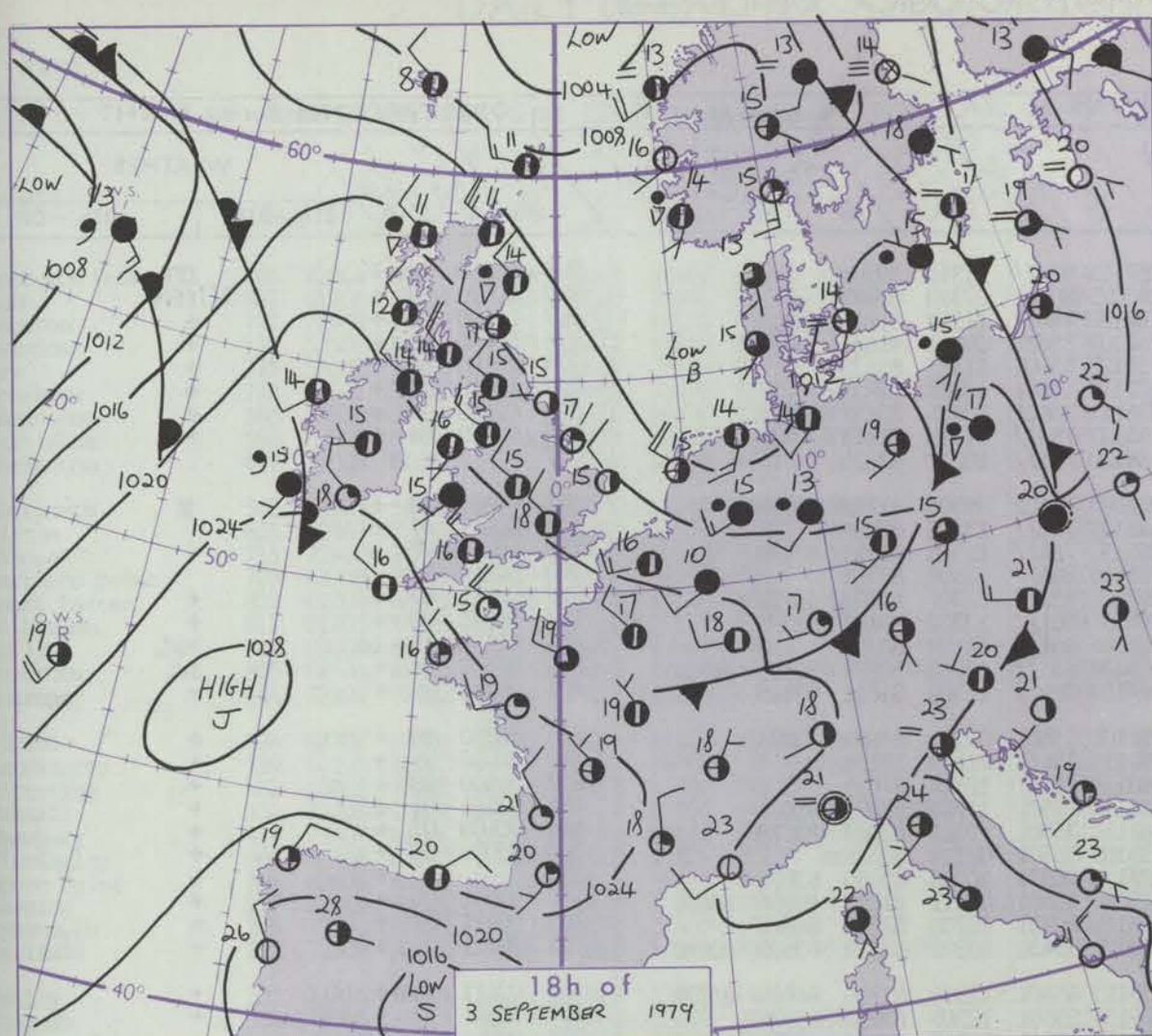
Date of Issue TUESDAY 4 SEPTEMBER 1979

Code FM II.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	3 September 1979										3 September 1979														
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	82613	80208	17714	883//	13217	81709	83813	88625	746	32913	77011	20516	38402	12217	81815	83635			746	92180	047	pr.d.		+
hurn	862	72816	81021	18517	785//	11312	83822	87630		862	52913	75012	21217	48530	12215	82825	83635			862	00170	012	*jp		+
Manston	797	82514	81256	14816	784//	11205	82815	87620		797	13015	80018	17917	18541	11218	81820			797	97190	042	pr.		pr.	
Gatwick	776	72720	75016	16418	785//	12208	82820	87640		776	32810	82018	19417	38500	12220	81825			776	97190	044	+		pr.	
Kew	775	72513	70806	15616	785//	11111	81820	83825	87635	775	62908	78028	19218	685//	10221	81825	86630			775	97190	030	pr.		+
Heathrow	772	72415	68606	15916	785//	11212	81820	85624	87650	772	72911	81036	19318	6853/	11221	81825	83635	86650		772	97191	016	r.o.		+
Honington	586	72515	75806	12816	785//	11309	85820	86630	87645	586	52816	80018	16817	58600	09325	81830	84835			586	91191	024	r.o.drir.pr.		+
Wattisham	590	72718	75016	13117	784//	11206	85818	87635		590	42914	75016	17017	48500	10325	82825			590	97190	018	ir.		+	
Gorleston	497	82320	66026	11816	855//	12101	88625			497	43208	66016	16615	40970	12232	84358			497		020				
Aberporth	502	73017	80022	18315	784//	13224	81712	85815	87628	502	82406	84022	21715	884//	13214	81815	88628			502	00151	005	+		+
Filton	628	72818	80022	17516	785//	12219	84820	86630		628	73012	82022	20917	785//	12219	84820	85635			628	00181	010	+		+
Rhoose	715	82818	75808	18315	884//	13221	84816	88626		715	72911	75018	21515	784//	13315	81812	87626			715	97160	005	pr.		pr.
Hartland Point	703	83409	82021	20515	884//	11222	83815	88635		703	73308	83022	22715	784//	12209	83815	87635			703	00150	003			
Mount Batten	827	72810	75022	21517	785//	11215	83820	87640		827	73308	80022	23215	655/1	11114	86624			827	00181	036	+		+	
St. Lawrence	817	72813	80032	21715	784/2	12216	83710	84813		817	52912	82012	23215	18401	12203	81811	85075			817	00161	088	+		+
Scilly	804	53013	75018	22917	58400	13212	83818	83625		804	73008	80031	24716	754//	13207	87618			804	97170	061	+		id.	
Culdrose	809	53018	80012	22017	48482	12211	83818	83640	85069	809	53212	80012	23515	38401	12203	81810	83075			809	00171	060	+		+
Guernsey	894	62821	80151	21717	38331	14207	82708	83812	85075	894	23013	81011	23215	12432	12308	81812			894	97181	078	pr.		+	
Elmdon	534	73017	75256	14317	785//	10317	83823	87645		534	73010	75022	19515	785//	11222	82820	87635			534	97170	010	pr.		+
Cardington	559	72719	70256	14417	784//	11314	83815	87630		559	32813	66021	18816	38600	10224	81830	83640			559	97190	027	ir.pr.		+
Wittering	462	73018	80806	13416	784//	11319	86818	87650		462	12914	70018	18016	18500	11226	81828			462	97190	052	r.pr.		+	
Watnall	354	52714	65806	13216	58400	13223	84812	83630		354	72907	80038	18415	764//	11124	87713			354	91171	045	d.o.pr.		d.	
Shawbury	414	53023	83028	15117	58401	11226	81815	83820		414	72909	82022	19815	784//	11221	84818	87628			414	97170	025	pr.		+
Finningley	360	72919	75258	11617	725//	11326	87826			360	32917	84031	16617	34601	11227	81830			360	97200	073	pr.		+	
Spurn Point	396	73117	50806	10115	485//	13221	81820	84625	87360	396	30201	68018	15517	22530	11223	82825			396			r.o.r.o.ir.pr.		+	
Leeming	257	53016	89018	11118	58500	11127	83825	83640		257	72911	89031	15816	7864/	10224	82830	87645			257	97191	058	pr.		+
Tynemouth	262	50102	81028	10215	42530	11228	84825			262	72708	81022	14417	2257/	10117	82825	85358			262	91180	070	pr.		+
Carlisle	222	43216	80016	12117	38502	11232	83824	83630		222	72909	81038	16615	6854/	12222	83825	85640			222	97181	066	+		pr.
Valley	302	42921	80018	16817	38401	13229	82810			302	72106	81021	20416	784//	13117	81815	83620	87628		302	00181	042	+		+
Ringway	334	72816	64216	14015	783//	13231	81708	84812	87616	334	72910	68026	18815	784//	12226	83815	87628			334	92161	008	d.o.r.-r.		d.o.r.
Squires Gate	318	43020	81018	13616	38341	13232	81708	83812		318	73015	80028	18515	784//	12220	83818	87635			318	95161	036	pr.pr.		+
Ronaldsway	204	72715	82216	15615	754//	11235	81710	85715	87620	204	72913	83022	19515	784//	11218	81713	83628	85634		204	97151	005	d.o.r.-r.		+
Mull of Galloway	131	73421	75158	14215	725//	13230	87825			131	63317	80808	18913	685//	11223	85825			131	91151					
Eskdalemuir	162	62810	78022	12314	625//	09130	86822			162	72913	81258	16113	7854/	10115	86824			162	91161	046	pr.		pr.	
Prestwick	135	73011	78151	13115	78432	11228	81816	86650		135	73218	70028	17414	783//	10221	81709	83815	85628		135	93161	016	pr		+
Abbotsinch	140	63111	84031	11817	585/2	11124	82824	85645		140	73015	75028	16114	684/2	10223	81816	85822			140	97171	071	pr.		pr.
Leuchars	171	62612	86031	09817	68630	10222	85830	83640		171	52911	84018	13617	58540	11222	82825	84645			171	97191	063	+		pr.
Dyce	091	52911	89031	09016	58530	09218	83825			091	73010	80808	13014	7833/	11225	81706	83812	86645		091	96191	051	+		pr.
Lerwick	005	11808	70024	06613	18531	11111	81820			005	72714	83021	08111	743/1	09306	81708	87613			005	94151	073	FFFF		id.ir.
wick	075	63112	89031	08217	6846/	09214	85818			075	73124	70258	11611	6843/	09220	82710	84814	85360		075	97171	067	+		pr.
Sule Skerry	010	72710	84031	07314	78475	13217	82815	87620		010	83221	66155	11710	4842/	09226	81810	84615	88458		010	97151				
Cape Wrath	049	73210	70032	08212	755//	11218	87620			049	83220	65515	13609	873//	09332	88708			049	91122	011	id.fff		id.d.o.d.	
Stornoway	026	73215	65216	10812	753//	11229	81706	85714	87625	026	73009	70808													

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 off northern Scotland has moved slowly northeast with a broad trough of low pressure to the south crossing the country. An anticyclone to the northwest of Spain has also moved northeast to northwest France and its associated ridge of high pressure has subsequently crossed most parts of the country after the clearance of the trough.

During the next 24 hours the ridge will recede eastwards allowing Atlantic frontal systems to affect northern and western areas.

Issued at midday TUESDAY 4 SEPTEMBER 1979

No.

1

0

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

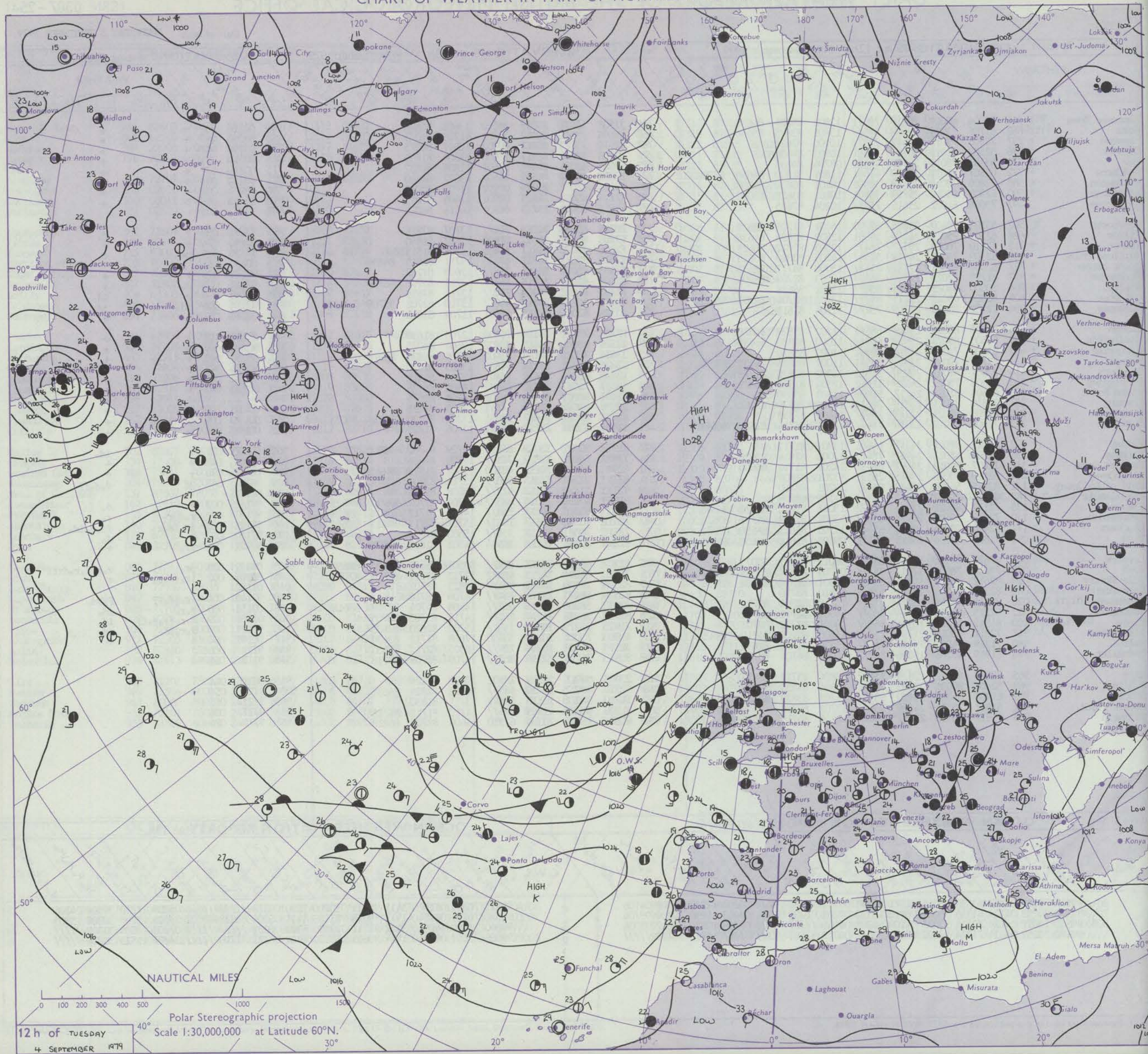
ISSN 0307-2541

No. 43021

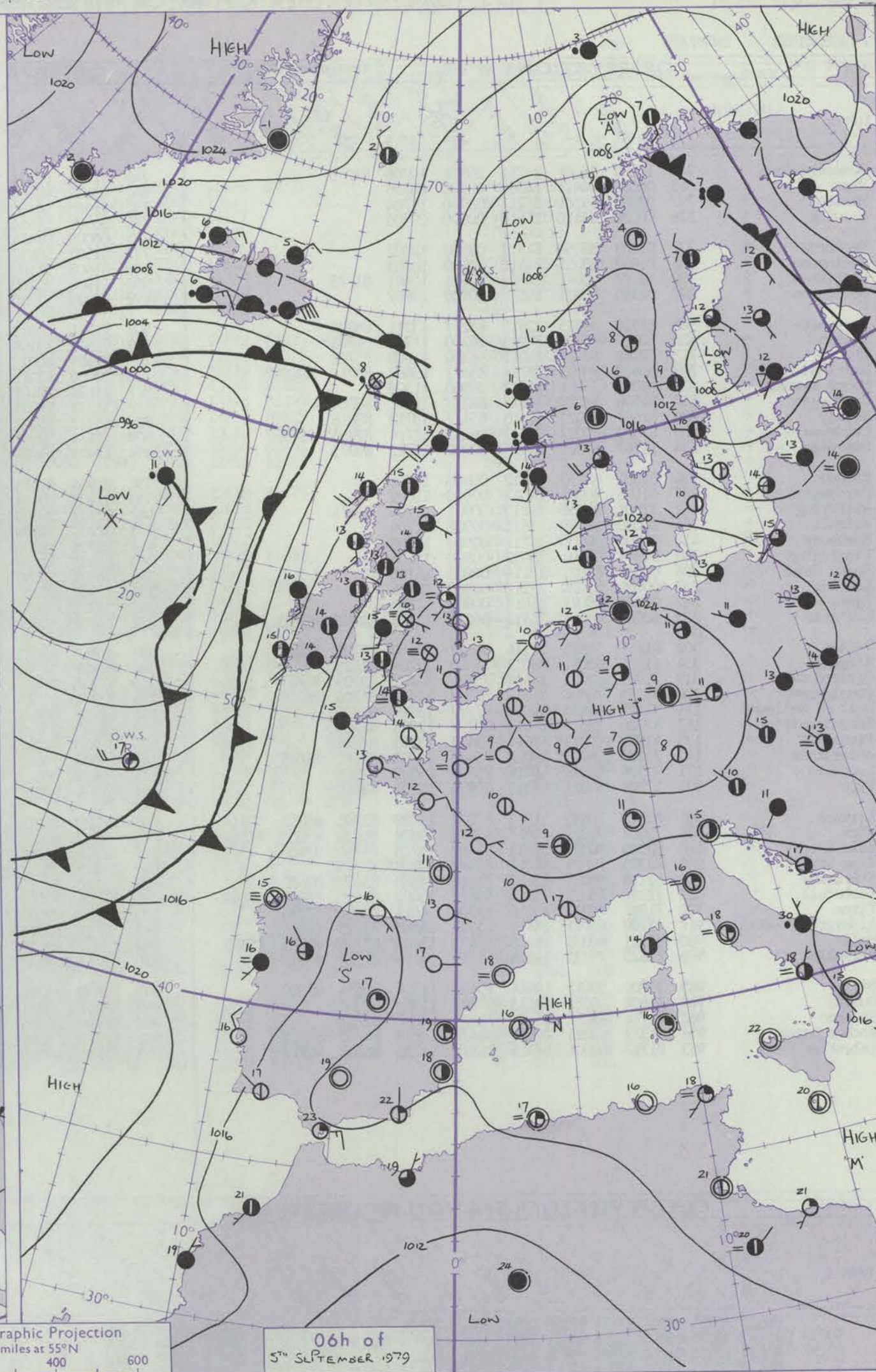
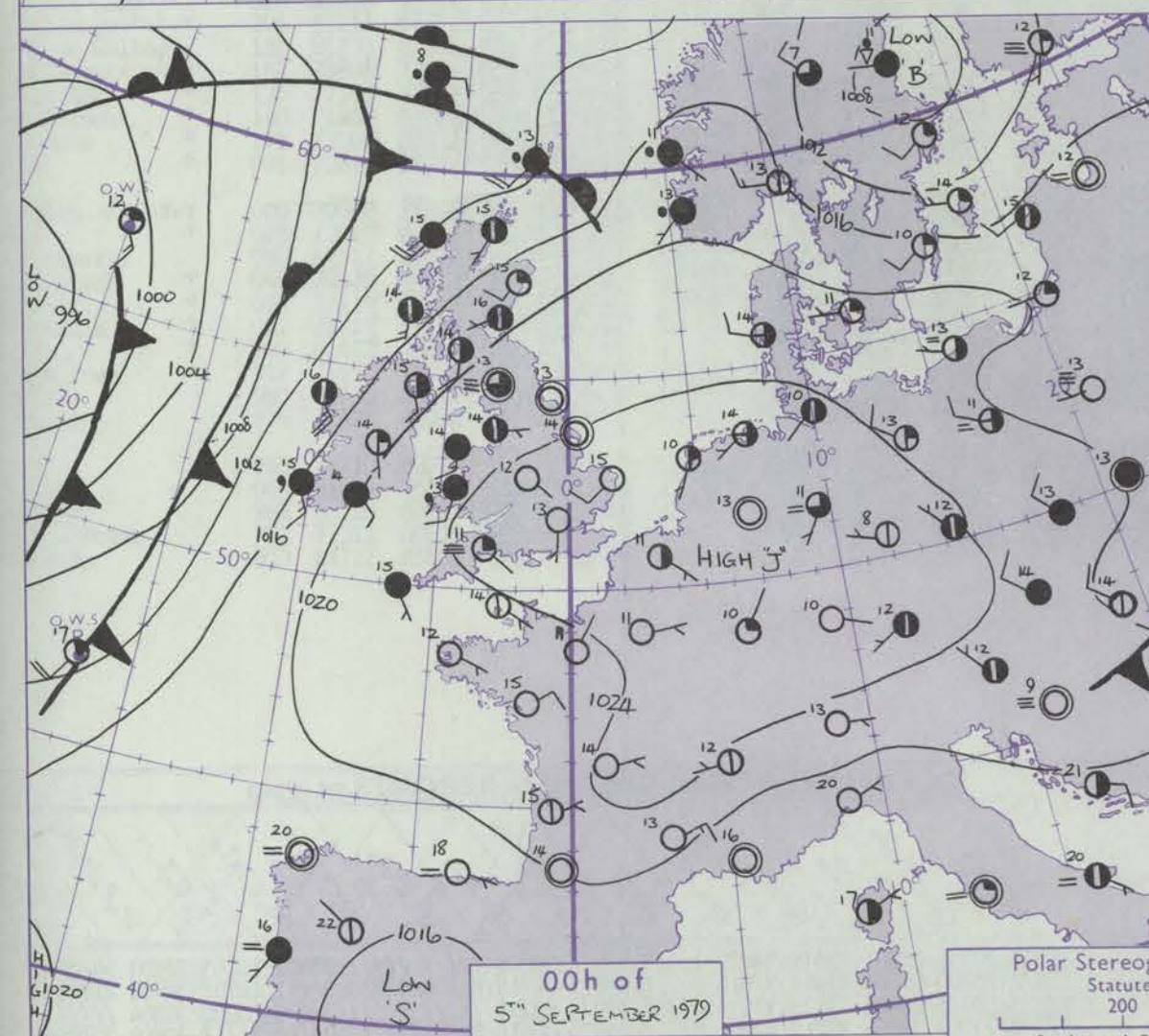
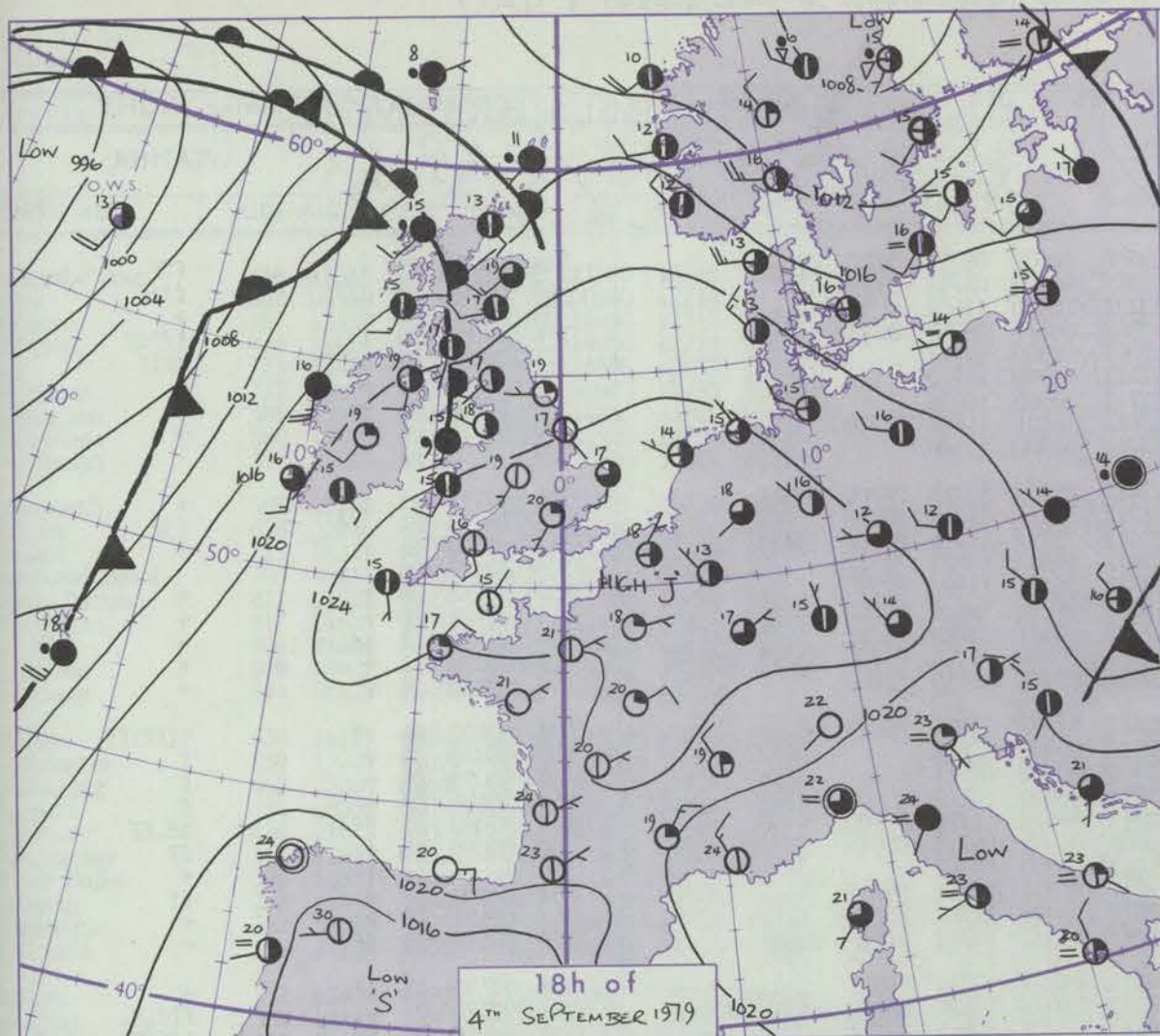
Date of Issue WEDNESDAY 5 SEPTEMBER 1979

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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone southwest of Britain has transferred to Belgium and an associated ridge has crossed England and Wales. An Atlantic depression south of Iceland has moved slowly northeast, while its warm sector has made progress across Scotland and Northern Ireland.

During the next 24 hours, the Continental anticyclone is expected to recede eastwards, while the Atlantic low edges closer to Scotland, with troughs swinging round its southern flank to approach England and Wales.

Issued at midday WEDNESDAY 5 SEPTEMBER 1979

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _E	T _g T _g	WEATHER		Sta											
																							21h.—03h.	03h.—09h.												
Boscombe Down		746	11102	58101	24711	00901	10706	81075												746	61006	05424	21908	66001	08714	86701	746	00070	05	f	fff					
Hurn		862	00000	04414	24508	00900	08706													862	43602	40104	21607	46200	07715	83703	862	00060	03	ifff	ffif					
Manston		797	02005	57101	25211	00900	11704													797	11505	56100	23111	16300	11609	81708	797	97100	06	+	+					
Gatwick		776	00000	04410	25310	00900	09706													776	80901	01464	22908	360//	08713	88700	776	00060	03	if	ifffF					
Kew																				775	00000	01414	22307	00900	07713		775	00060	02	ifif	iFif					
Heathrow		772	01803	56050	24913	00900	12802													772	01502	30110	22411	00900	10712		772	00100	04	+	+					
Honington		586	01603	45051	24412	00900	10703													586	01603	25100	22711	00900	10606		586	00100	05	+	+					
Wattisham		590	12107	45041	25013	00901	12601	81075												590	21906	22100	23012	16101	11607	81702	590	97110	07	+	+					
Gorleston		497	02310	66021	24515	00900	13807													497	01909	32050	23213	00900	12400		497									
Aberporth		502	81910	56515	22913	872//	13711	88704												502	71711	62015	18413	753//	13723	84708	87616	502	97131	12	id _o d _o	+				
Filton		628	10000	12400	24212	16200	11706	81705												628	71505	50104	21211	756//	11614	87630		628	00090	04	jff	fjf				
Rhoose		715	50702	59101	24012	56300	11808	85708												715	71409	60022	20413	753//	11716	81709	87615	715	00120	11	+	+				
Hartland Point		703	81403	69022	23714	854//	13807	84714	88618												703	20000	62011	19411	16401	10621	81710		703	00110	08					
Mount Batten		827	01002	57051	23912	00900	11809													827	21108	50101	19712	26401	11620	82710		827	00111	08	+	+				
St. Mawgan		817	81506	57022	23613	862//	12711	88704												817	51316	56031	18213	56200	12624	85705		817	00121	10	+	+				
Scilly		804	81607	66025	23115	854//	13713	88616												804	81312	65022	17715	854//	13726	88616		804	97140	13	id _o	+				
Culdrose		809	81303	60022	23313	862//	12714	82703	88705												809	71111	50101	18414	76100	13723	81702	83703	86704	809	00120	11	+	+		
Guernsey		894	11207	63020	23914	00902	13712	81075												894	11409	56050	20314	00902	13715	81075		894	00130	09	+	+				
Elmdon		534	01301	60110	23912	00900	11706													534	91904	02474	21412	9////	12713	89///		534	00100	06	if	ifffiff				
Cardington		559	02105	50100	24511	00900	11802													559	01707	30104	22310	00900	10809		559	00070	03	+	f					
Wittering		462	32502	50050	23913	00901	11704	83075												462	02102	08460	21709	00900	09711		462	00090	05	+	f					
Watnall		354	00000	56050	23612	00900	11704													354	02202	10280	21211	00900	10712		354	00100	02	+	f					
Shawbury		414	00000	50100	23211	00900	11708													414	81706	14284	20311	860//	11714	88700		414	97090	07	ff	id _o ff				
Finningley		360	01804	56101	23012	00900	11705													360	11603	12100	20709	00901	09710	81075		360	00080	05	+	ff				
Spurn Point		396	00000	62021	23114	00900	14706													396	01805	50050	21013	00900	12707		396			+	+					
Leeming		257	00000	82020	22212	00900	10806													257	41507	03460	19710	00901	10611	84075		257	00100	07	+	ff				
Tynemouth		262	02005	69021	21014	00900	12806													262	52003	56051	18812	00906	11712	85275		262	00121	09	+	+				
Carlisle		222	60000	09461	21813	660//	13706	82701	86703												222	72402	61014	19013	654/2	12712	81711	86620		222	00111	08	ff	+		
Valley		302	81817	58025	22114	863//	13610	82708	88709												302	81914	62025	18415	854//	12716	88612		302	97130	13	id _o	+			
Ringway		334	11805	65021	23013	15500	12704	81625													334	81608	14101	20312	860//	12611	82700	85701	87702	334	97121	08	+	ff _o d _o		
Squires Gate		318	70905	62021	22514	753//	14709	83709	86617												318	91106	01454	19410	9////	10615	89///		318	00080	06	f	ifffFF			
Ronaldsway		204	82115	70504	21613	873//	13604	84706	88708												204	82014	65516	18613	873//	12612	83707	88711		204	97131	13	d _o	r _o d _o		
Mull of Galloway		131	92117	03434	20013	9////	13810	89/00													131	82118	80034	17113	874//	12710	88715		131	00131						
Eskdalemuir		162	82006	18515	21613	872//	12808	88703													162	82007	35505	18912	872//	11712	88703		162	96121	11	d _o d _o	d _o d _o			
Prestwick		135	41808	70011	19414	25431	13709	81616													135	71908	68021	17013	56331	11710	81708	85710	87075	135	00131	11	+	+		
Abbotsinch		140	72109	59206	19016	754//	14707	82711	86624												140	72008	75022	16714	66442	12710	82710	86714		140	97141	13	id _o	+		
Leuchars		171	72506	62052	18916	754//	14802	87615													171	72409	80012	16714	35472	11713	83615	84360	87070	171	00131	11	+	+		
Dyce		091	22209	84021	17315	20930	14701	82360													091	61006	60051	15515	45442	13709	82711	83650	86072	091	00141	12	+	+		
Lerwick		005	82318	30635	11913	870//	13720	82701	85705	88714												005	82220	58216	12913	7722/	12109	81703	87711	88540	005	15092	09	drffrrr _o r _o	r _o r _o d _o	
Wick		075	72007	81022	14015	1567/	13502	81630	85359	87362												075	71912	80022	13215	35436	13605	81619	83630	85360	075	00140	12	+	+	
Sule Skerry		010	82324	70026	12314	5642/	13205	85710	88458													010	82516	66205	11713	15577	13501	81620	86358	88270	010	01131	13			
Cape Wrath		049	82325	79025	12013	864//	13104	88715													049	823														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

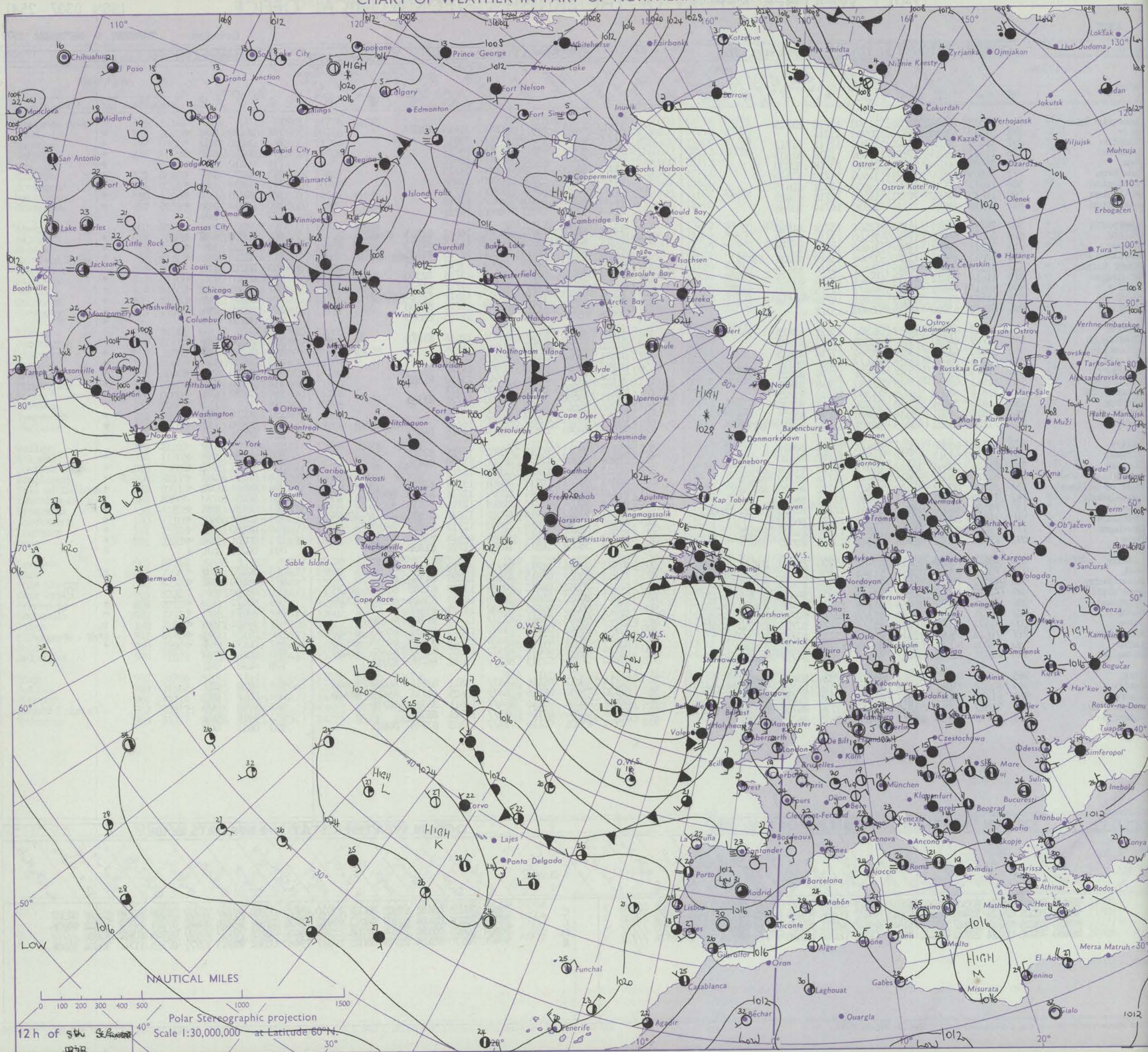
ISSN 0307-2541

Date of Issue THURSDAY 6 SEPTEMBER 1979

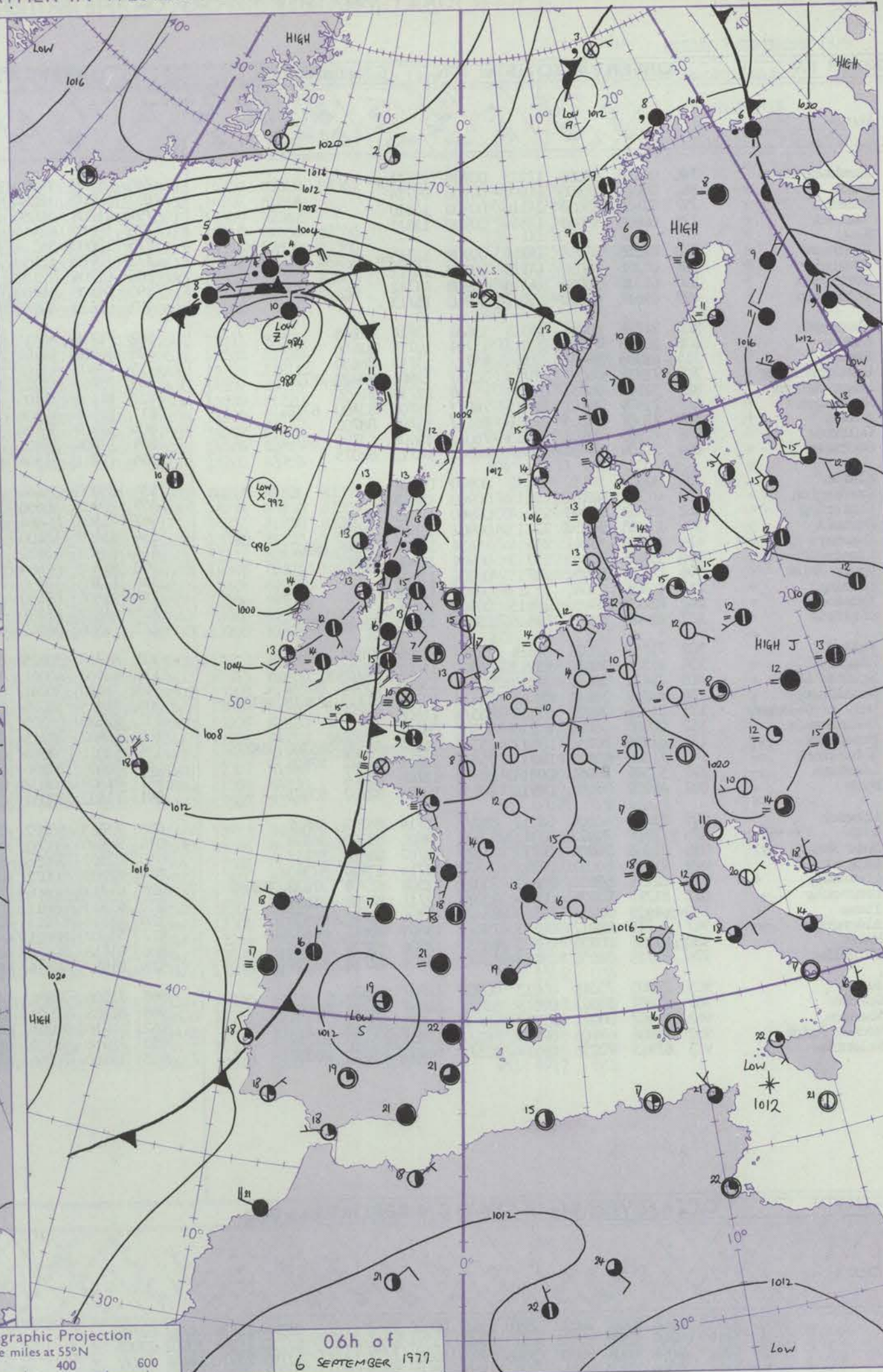
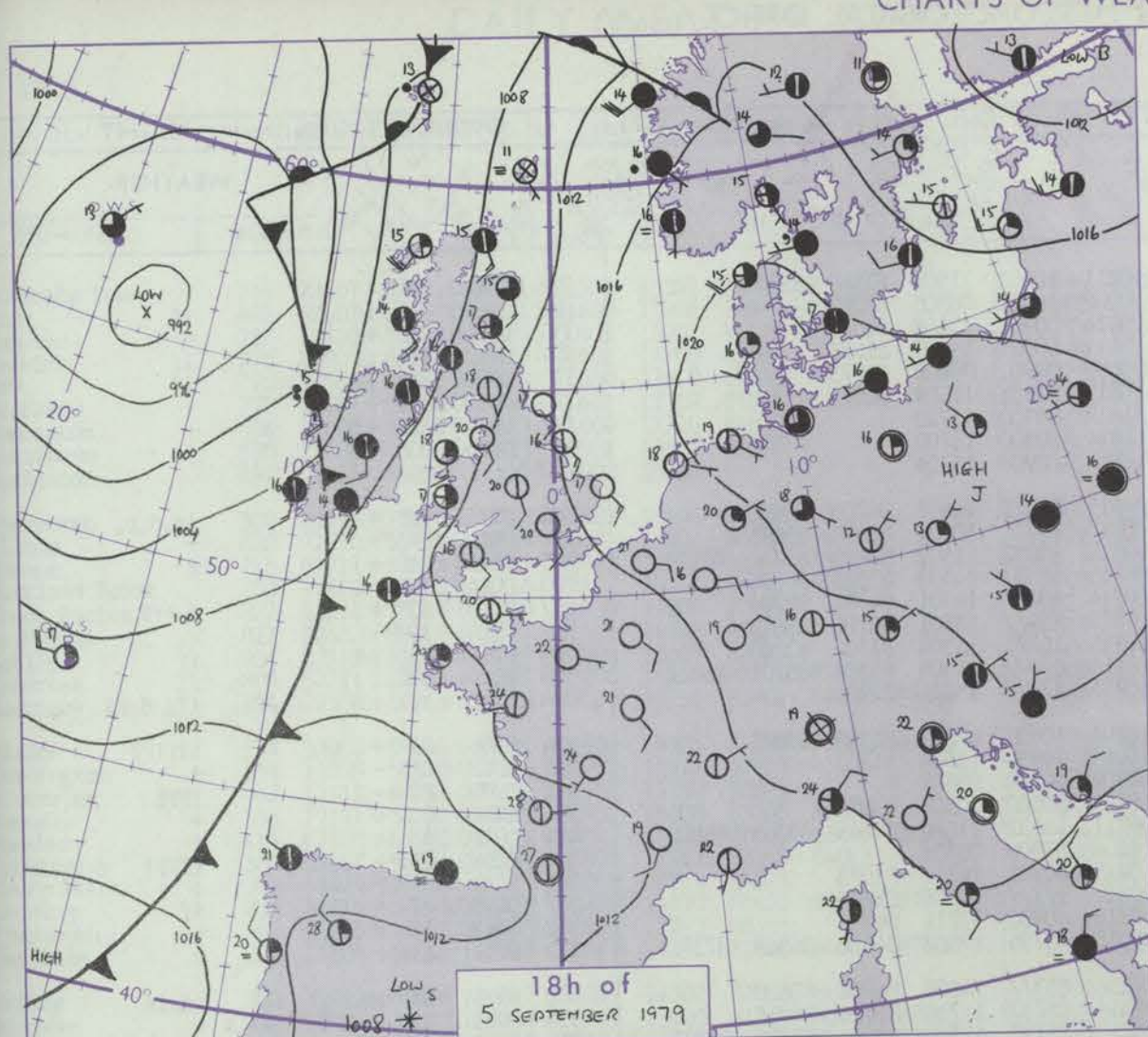
No. 43022

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		5 September 1979										5 September 1979																					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RTT _E	SSS	WEATHER										
																						09h.—15h.										15h.—21h.	
Boscombe Down		746	11515	66014	18020	11500	12718	81825													746	00210	096	+			+						
Hurn		862	01510	61010	18720	00900	12714														862	00200	100	+			+						
Manston		797	11410	57050	20520	16400	12717	81712													797	00210	112	+			+						
Gatwick		776	11611	63014	19821	14600	12718	81635													776	00210	102	+			+						
Kew		775	21409	60024	19321	21600	13719	82830													775	00230	116	+			+						
Heathrow		772	31809	61030	19321	31600	14720	83840													772	00240	113	+			+						
Honington		586	11611	62010	19821	14600	11821	81635													586	00220	107	+			+						
Wattisham		590	11815	62020	20321	11500	12718	81825													590	00210	109	+			+						
Gorleston		497	31614	48050	21316	30930	14714	83358													497		108										
Aberporth		502	21718	65011	14818	12501	13719	81820													502	00200	075	+			+						
Filton		628	52010	65031	17820	51500	13719	85820													628	00220	101	+			+						
Rhoose		715	31311	60031	17019	31400	15718	83818													715	00210	081	+			+						
Hartland Point		703	42815	64011	15220	32501	13819	83825	83075													703	00210	113									
Mount Batten		827	21512	62050	16519	11401	14714	81812													827	00200	107	+			+						
St. Margaret		817	11614	65011	15119	11401	13714	81812													817	00201	101	+			+						
Scilly		804	81813	56031	14517	864//	14715	88710													804	00181	049	+			+						
Culdrose		809	11612	62051	15019	11401	14718	81818													809	00190	084	+			+						
Guernsey		894	01413	62050	16719	00900	13718														894	00210	113	+			+						
Elmdon		534	21713	65014	18219	21500	13821	82825													534	00230	086	+			+						
Cardington		559	11709	66020	19122	15500	13723	81625													559	00240	113	+			+						
Wittering		462	22010	62034	19020	21500	13719	82825													462	00240	105	+			+						
Watnall		354	62006	58051	18618	664//	14816	86718													354	00230	065	+			+						
Shawbury		414	21811	63045	17018	21501	12716	82825													414	00220	078	+			+						
Finningley		360	11911	63054	18119	11500	13718	81822													360	00220	091	+			+						
Spurn Point		396	11811	58050	18721	11500	14710	81825													396			+			+						
Leeming		257	11410	50044	17018	11500	13819	81820													257	00210	075	+			+						
Tynemouth		262	51510	56051	16116	00906	13720	85275													262	00190	112	+			+						
Carlisle		222	71104	65022	15619	38501	14826	83825	86077													222	00201	080	+			+					
Valley		302	81715	65031	15517	854//	12713	88616													302	00190	057	+			+						
Kingway		334	11813	64015	17318	11501	11722	81820													334	00211	072	+			+						
Squires Gate		318	61414	58044	16217	663//	13723	81708	86711													318	00210	082	+			+					
Ronaldsway		204	81213	68035	15414	854//	12718	81710	88619													204	00161	008	+			+					
Mull of Galloway		131	81708	80022	14114	6552//	12722	86620	88458													131	00151										
Eskdalemuir		162	71608	72025	15717	65531	12722	86625													162	00191	066	+			F						
Prestwick		135	72108	81032	14817	38441	12717	81815	83622	86075													135	00191	029	+			+				
Abbotsinch		140	71607	80022	14317	68532	12721	86822													140	00190	029	+			+						
Leuchars		171	72005	82022	14919	18532	13807	81825	87075													171	00201	094	+			+					
Dyce		091	72016	84022	13619	18542	13611	81825	87075													091	00211	101	+			+					
Lerwick		005	72612	75036	13116	65432	13500	81710	83625	85656													005	00172	019	+			ff				
Wick		075	72011	82022	12019	11542	11706	81820	83070	86075													075	00190	058	+			+				
Sule Skerry		010	62512	70012	11314	11538	12804	81820	83360	86275													010	00160					+				
Cape Wrath		049	72320	74012	10914	45548	13003	84625	85360	87270													049	00172	018	+			+				
Stornoway		026	72114	75012	10014	35378	12814	81709	83650	86270													026	00171	033	+			+				
Benbecula		022	81721	61032	08814	853//	12717	83706	86612	88630													022	97151	016	+			r.				
Tiree		100	81422	58042	10213	853//	12727	82706	85614	88645													100	01151	005	+			ir.				
Aldergrove		917	71613	75022	12416	754//	13720	83712	87614													917	00171	031	+			r					
Malin		980	71730	80012	08617	58432	12729	83714	83638													980	0018	007				+					
Belmullet		976	71621	82032	04717	6647//	12631	84717	84637	87459													976	0218	002								
Birr		965	71710	80015	10517	684/2	12824	83819	84632													965	9718	027									
Dublin		969	61816	75031	13216	42432	11516	81715	84822	85070													969	0017	032								
Shannon		962	61720	82025	08317	28582	12731	81820	85075													962	9718	002									
Roches Point		952	71312	60216	11315	784//	13726	84710	84626	87635													952	9416	002								
Valentia		953	81727	65608	07015	864//	13535	86717	88635													953	0617	005									
												</																					

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.

Issued at midday THURSDAY 6 SEPTEMBER 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure from an anticyclone over eastern Germany has affected southern districts of the British Isles. During the period a cold front moved from the west into western areas.

During the next 24 hours the whole of the British Isles will be under the influence of a slow-moving depression near Iceland with the cold front crossing all areas from the west.

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

Code FM 11.V OBSERVATIONS at 00h. 6 September 1979										OBSERVATIONS at 06h. 6 September 1979										OBSERVATIONS during NIGHT										Code F			
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER		iii	RR T _n E	T _g T _g	WEATHER		Station				
																						21h.—03h.	03h.—09h.				21h.—03h.	03h.—09h.					
Boscombe Down	746	01103	50050	12213	00900	11714				746	31009	24100	10211	10932	11507	81360	83075		746	00110	07	+		+		746	00110	07	+		+	Boscombe Down	
Hurn	862	03001	18100	11909	00900	09714				862	10202	12284	10008	16031	08505	81700			862	00070	05	if		if		862	00070	05	if		if	Hurn	
Manston	797	01410	45050	14116	00900	14810				797	11308	50050	11614	00901	13608	81075			797	00140	12	+		+		797	00140	12	+		+	Manston	
Gatwick	776	00906	35040	13514	00900	12811				776	10802	07414	11411	00901	11607	81075			776	00100	05	if		if		776	00100	05	if		if	Gatwick	
Kew										775	10000	56114	10609	00901	09609	81075			775	00080	03	if		if		775	00080	03	if		if	Kew	
Heathrow	772	01105	50050	13216	00900	12715				772	10703	42050	10813	00901	12609	81075			772	00130	06	+		+		772	00130	06	+		+	Heathrow	
Honington	586	01206	22050	14215	00900	13711				586	01206	12100	11613	00900	13710				586	00130	10	+		+		586	00130	10	+		+	Honington	
Wattisham	590	01310	30040	14416	00900	14712				590	01208	19100	11914	00900	13709				590	00140	11	+		+		590	00140	11	+		+	Wattisham	
Gorleston	497	01611	48050	15017	00900	15713				497	01613	48050	12817	00900	15709				497							497						Gorleston	
Aberporth	502	31718	60051	09315	15631	13814	81645			502	71716	40211	07515	752/2	14607	84705	86650		502	92141	13	+		ir.d.o.r.		502	92141	13	+		ir.d.o.r.	Aberporth	
Filton	628	10903	45050	12012	15701	10713	81650			628	60902	15101	10010	15731	10604	81650	85075		628	00100	04	+		+		628	00100	04	+		+	Filton	
Rhoose	715	61005	57031	11514	657/1	13713	86650			715	70603	11101	09712	25652	11502	81630	85360	87075		715	00110	10	+		f		715	00110	10	+		f	Rhoose
Hartland Point	703	71812	66031	10715	3253/	12606	83822	87360		703	72010	62012	09115	6853/	14503	83820	86630		703	00140	13					703	00140	13				Hartland Point	
Mount Batten	827	31106	60051	11314	15739	12710	81650			827	81102	14105	10214	861/1	14301	84702	88704		827	97131	11	+		d.o.f.f.f		827	97131	11	+		d.o.f.f.f	Mount Batten	
St. Lawrence	817	71509	30101	10615	760/1	15706	83700	87701		817	81906	12106	09615	850/1	15501	86700	88615		817	92141	13	+		r.		817	92141	13	+		r.	St. Lawrence	
Scilly	804	82007	50105	10516	861/1	15707	88702			804	32507	56104	10215	16271	14304	81703	83360		804	97140	12	id.		ff		804	97140	12	id.		ff	Scilly	
Culdrose	809	71905	10102	10815	760/1	15608	83701	86704		809	82606	25104	10115	850/1	15304	83700	85701	86612		809	00141	14	f		ff		809	00141	14	f		ff	Culdrose
Guernsey	894	21408	65030	10917	00902	14712	82075			894	72811	01504	10715	770/1	15204	87700			894	97131	11	+		ifd.d.o.f.f		894	97131	11	+		ifd.d.o.f.f	Guernsey	
Elmdon	534	00000	50110	13010	00900	09809				534	30000	01464	10707	10931	07609	81360	83075		534	00060	02	+		ifff.f.f.f		534	00060	02	+		ifff.f.f.f	Elmdon	
Cardington	559	01306	40100	13113	00900	12815				559	10903	40050	11013	10930	12504	81363			559	00120	08	+		+		559	00120	08	+		+	Cardington	
Wittering	462	01403	25040	13314	00900	12713				462	01502	00464	10909	00900	09609				462	00090	07	+		ff.f.f.f		462	00090	07	+		ff.f.f.f	Wittering	
Watnall	354	11603	50050	12813	00901	11808	81075			354	21402	18100	10610	00902	10507	82075			354	00100	03	+		+		354	00100	03	+		+	Watnall	
Shawbury	414	51707	56041	11614	15634	11804	81645	85074		414	70903	13102	09211	15632	11610	81645	83360	86070		414	00100	05	+		+		414	00100	05	+		+	Shawbury
Finningley	360	11405	45040	12713	00901	11803	81075			360	01702	02464	10509	00900	09708				360	00090	05	+		ff.f.f.f.f		360	00090	05	+		ff.f.f.f.f	Finningley	
Spurn Point	396	01714	50050	13715	00900	13802				396	11708	18050	10715	00901	14712	81075			396							396						Spurn Point	
Leamington	257	01406	25040	11313	00900	12706				257	91308	05450	09811	9/1/1	10706	89/00			257	00100	07	+		ff		257	00100	07	+		ff	Leamington	
Tynemouth	262	01809	56050	10815	00900	13806				262	61812	21101	08813	60930	12711	86358			262	00130	10	+		+		262	00130	10	+		+	Tynemouth	
Carlisle	222	61406	59031	09616	15634	13810	81640	85075		222	71506	56042	08015	45736	12507	84650	86363	87272		222	97141	11	+		r.		222	97141	11	+		r.	Carlisle
Valley	302	71718	62021	09116	755/1	13709	87622			302	81718	50025	07116	853/1	14608	86708	88650		302	95151	14	ir.		id.o.ir.		302	95151	14	ir.		id.o.ir.	Valley	
Ringway	334	21506	50040	12015	00901	11002	82070			334	61408	40041	09114	15732	11710	81650	86075		334	00131	09	+		+		334	00131	09	+		+	Ringway	
Squires Gate	318	71411	50041	10315	30936	13806	83362	86272		318	71410	30041	08213	25738	12708	82650	83362	87272		318	00120	08	+		+		318	00120	08	+		+	Squires Gate
Ronaldsway	204	71811	56041	09015	754/1	13711	81713	83618	87625	204	81915	30105	06814	862/1	14607	86703	88706		204	97141	12	d.o.		id.o.f		204	97141	12	d.o.		id.o.f	Ronaldsway	
Mull of Galloway	131	81816	70022	07613	855/1	11606	80620			131	92120	05505	05514	9/1/1	14604	89/00			131	97131						131	97131					Mull of Galloway	
Eskdalemuir	162	00000	56024	10210	00900	09711				162	81902	20515	08713	873/1	12704	88708			162	97101	07	f		d.o.d.o.-d.o.r.		162	97101	07	f		d.o.d.o.-d.o.r.	Eskdalemuir	
Prestwick																																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

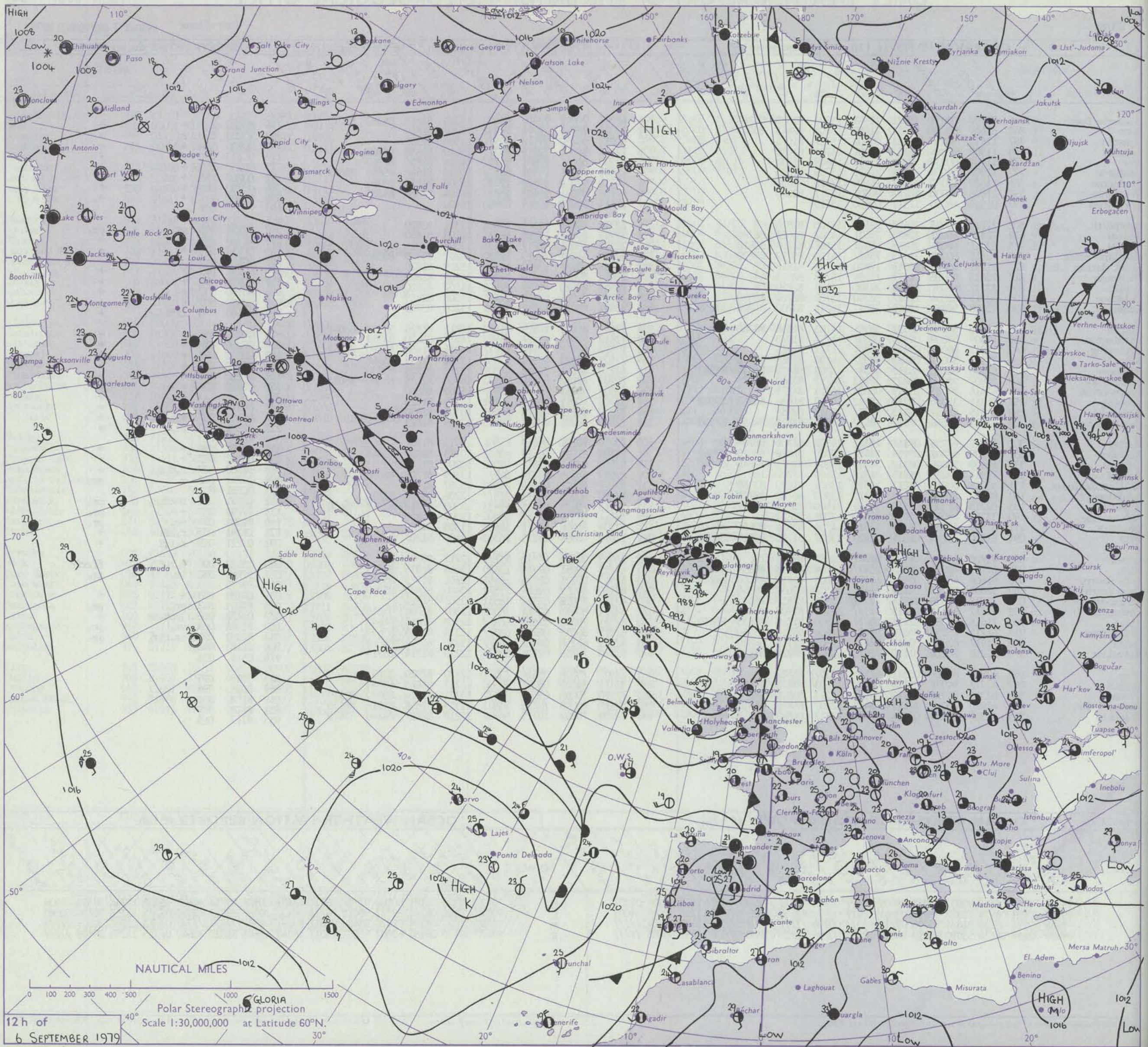
ISSN 0307-2541

No. 43023

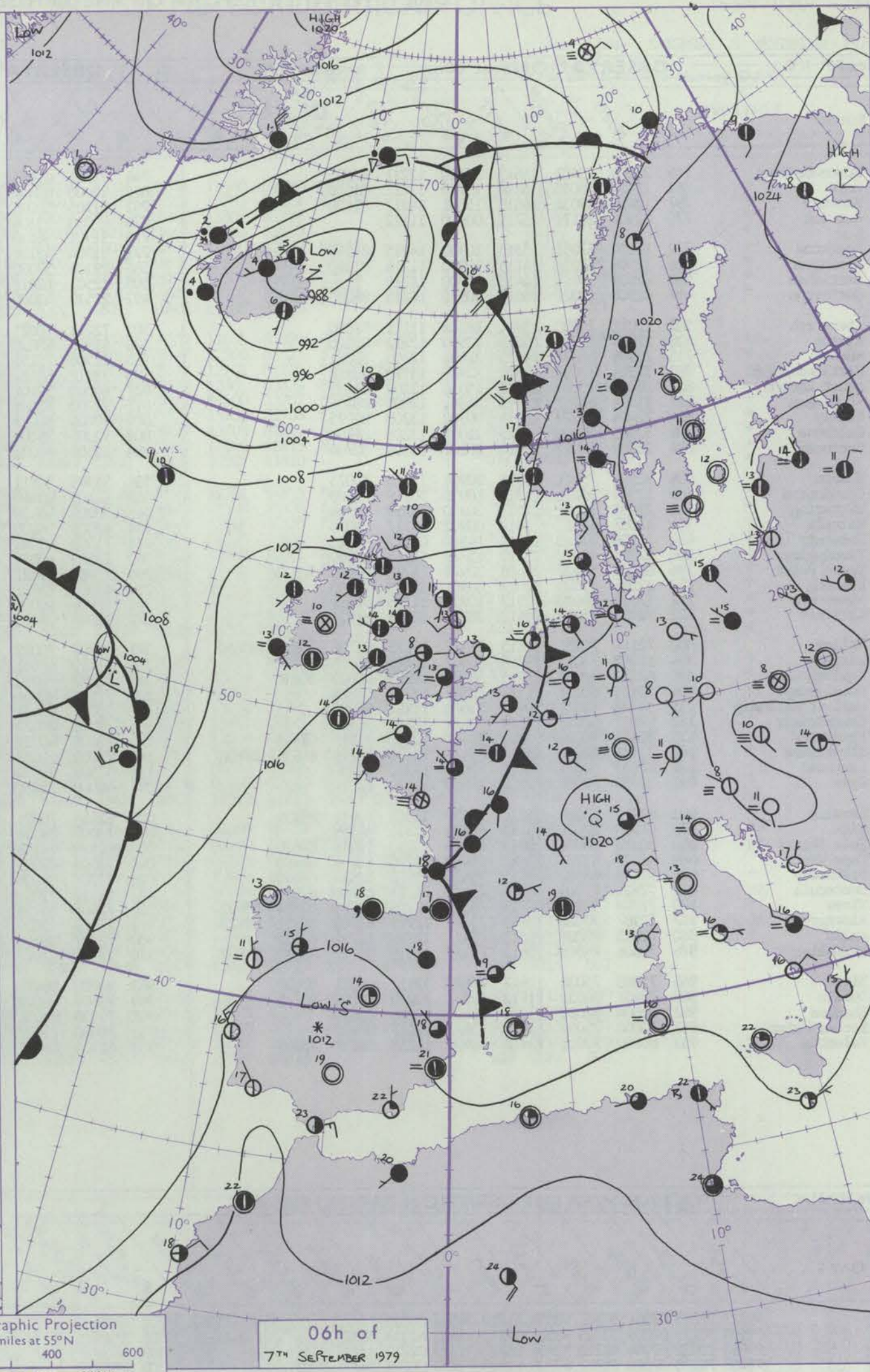
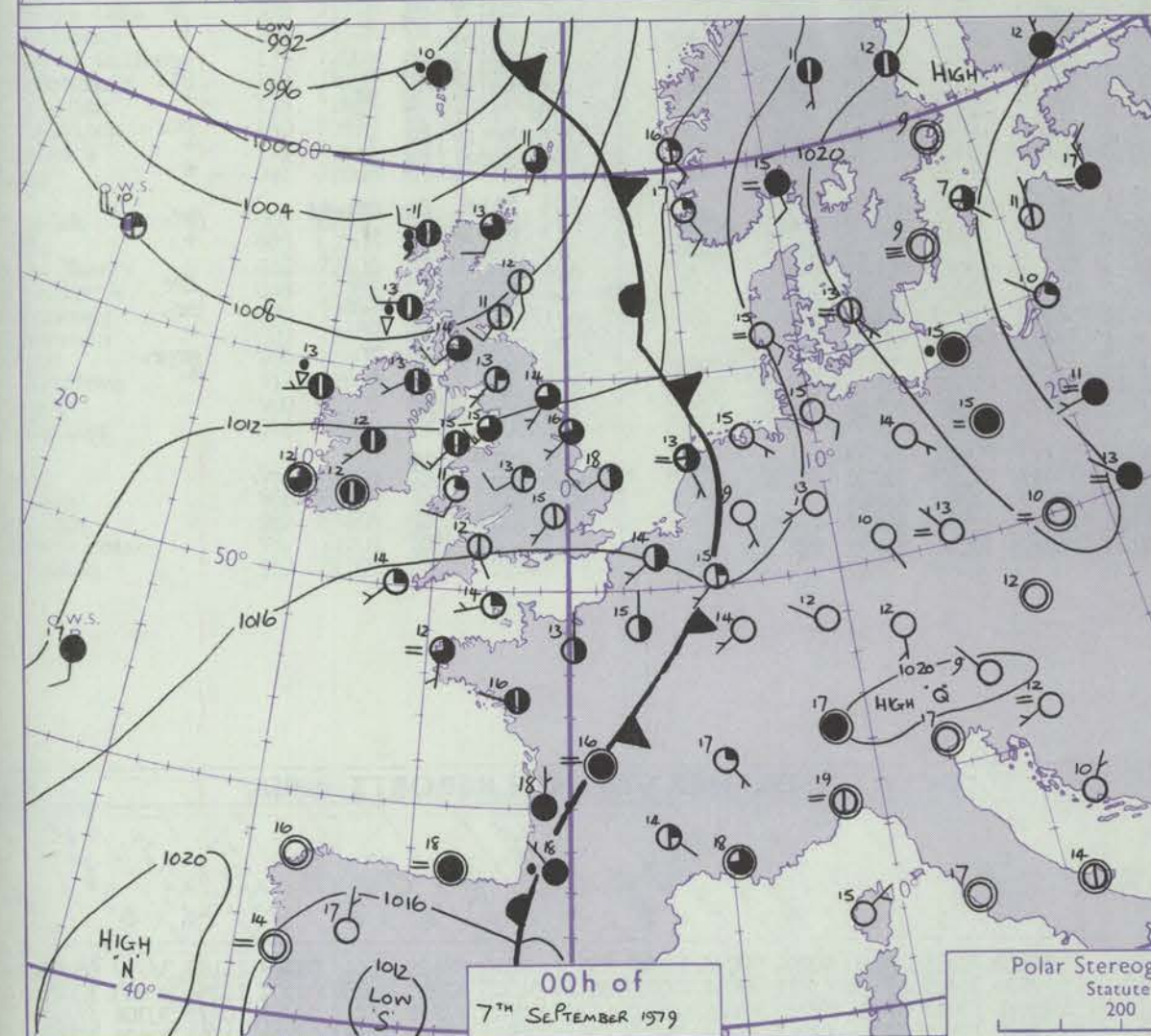
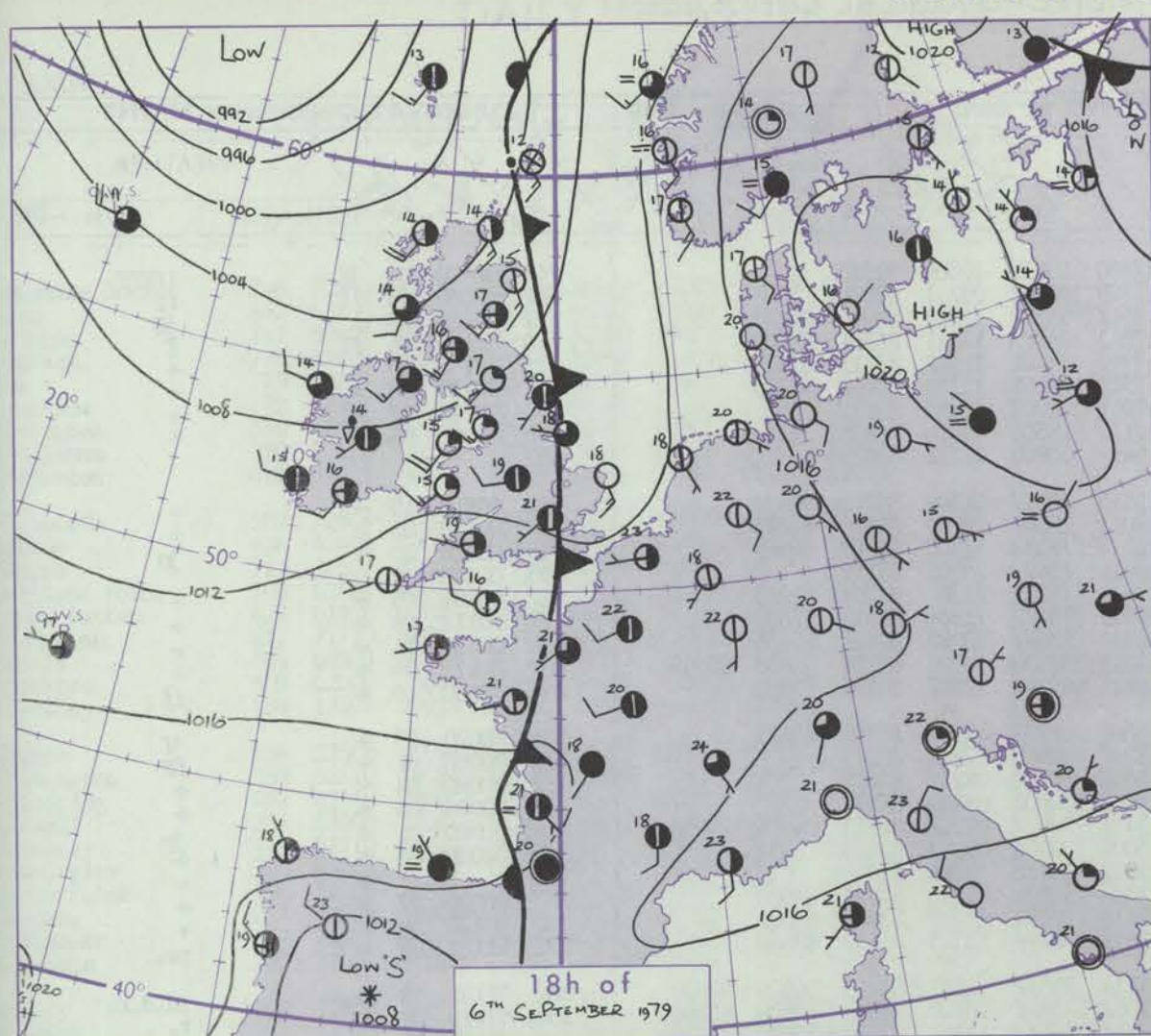
Date of Issue FRIDAY 7 SEPTEMBER 1979

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		6 September 1979										6 September 1979																			
Station		iii	Nddff	VVwwVV	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d F	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down	746	72607	63031	10321	21581	15301	82823	85361			746	62506	70012	12319	48432	14310	83818	84362	85075	746	00220	083	+		+						
Hurn	862	62607	60031	11021	21680	15206	82845	85360			862	22311	75016	12918	18432	14207	81818			862	97220	088	r.o		+						
Manston	797	11410	57050	10822	00901	15707	81075				797	32012	50050	11618	20971	15305	82362			797	00230	104	+		+						
Gatwick	776	11909	62014	10523	00901	14706	81080				776	72212	59041	12119	15777	15310	81650	87360		776	00230	093	+		+						
Kew	775	11807	60030	09824	11630	13809	81830				775	72309	65031	11621	21737	14316	82850	87360		775	00250	093	+		+						
Heathrow	772	12007	59050	10024	11631	15709	81835				772	72406	66031	11621	68637	15216	81840	85656	85362	772	00260	085	+		+						
Honington	586	11609	57040	10023	11600	12710	81830				586	42410	57040	10123	12780	12307	81850	83364		586	00250	094	+		+						
Wattisham	590	21608	60030	10223	00901	13811	82080				590	61708	58041	10422	45737	14304	84656	84359		590	00240	107	+		+						
Gorleston	497	01514	48050	11517	00900	15710					497	01713	50050	11018	00900	16400				497		104									
Aberporth	502	22214	75026	09418	28502	14106	82820				502	22314	80018	11315	22501	12311	82820			502	97191	091	pr.o		pr.o						
Filton	628	72810	65022	10819	55531	14307	85625	86360			628	32715	84011	12318	18631	12208	81830			628	00210	089	+		+						
Rhoose	715	62711	67014	10919	48331	15107	81709	83813			715	22713	75031	12717	28431	13308	82814			715	00190	073	+		+						
Hartland Point	703	72412	80022	11115	75477	14110	85712	87630			703	62519	66161	12515	52430	14207	85815	83360		703	00170	064									
Mount Batten	827	12212	75015	11918	12430	15208	81816				827	12313	65020	13617	12500	15209	81820			827	00191	081	F		+						
St.Mawgan	817	22413	80016	11517	21401	14208	82813				817	22413	80020	13416	21301	14209	81808			817	00190	100	+		+						
Scilly	804	22211	65031	12219	22500	15107	82820				804	12507	82010	14017	12502	14207	81820			804	00190	110	+		+						
Culdrose	809	52711	62054	11917	52200	15209	82705	85815			809	22709	75021	13616	22401	14306	82815			809	00180	097	f		+						
Guernsey	894	72508	10285	13016	75077	16211	83700	84702	87656		894	32811	66016	14716	38231	15206	83703			894	97180	033	iffdd.r.o		+						
Elmdon	534	52006	58044	09521	30981	14705	81358	83360	85075		534	72611	80022	10919	11532	10211	81826	83359	86070	534	00220	059	+		+						
Cardington	559	11809	58050	09324	00901	11712	81073				559	72610	57051	11021	35787	14214	83650	83359	87362	559	00260	085	+		+						
Wittering	462	11912	60044	09424	00901	11712	81075				462	72510	62031	10720	11777	14214	81850	83360	87362	462	00250	084	+		+						
Watnall	354	72111	50051	08923	30932	16608	83365	86075			354	72409	62022	09920	12632	13308	81835	85068		354	00230	076	+		+						
Shawbury	414	62108	60042	09119	48587	14802	82825	83645	86360		414	52210	82031	10418	48501	12212	82826	83830		414	97220	040	+		pr.o						
Finningley	360	51807	58054	08822	30952	14712	83360	84075			360	72209	62012	09520	28532	14308	82825	83360	86075	360	00240	054	+		+						
Spurn Point	396	41414	29050	09519	00908	16714	84275				396	62804	40051	09318	60937	15309	86360			396			+		+						
Leeming	257	81811	37044	08219	15632	14710	81630	84362	87073		257	22809	70011	09119	18501	12306	81825			257	00210	038	+		+						
Tynemouth	262	81615	48052	07415	80977	12813	88358				262	32312	69021	08219	22642	10305	82830			262	00190	037	+		+						
Carlisle	222	71804	58046	07717	78577	14501	82822	84634	87650		222	22310	81011	08317	28530	12209	81823			222	92201	053	rr.o		+						
Valley	302	72019	68036	08017	76377	14302	82707	86708			302	22020	70021	09815	15301	13313	81707			302	00181	090	+		+						
Ringway	334	72009	57042	09219	58477	13000	81818	83625	87362		334	62506	81031	10119	48632	10315	82830	83645		334	00210	033	+		+						
Squires Gate	318	61609	38046	08318	38537	15201	81825	83645	85360		318	22113	83011	09617	18502	13209	81820			318	97200	059	r.o.d.r.o		+						
Ronaldsway	204	71917	63035	06915	76377	13505	87707				204	62018	68251	08114	66377	13309	81708	86656		204	97161	062	+		pr.o						
Mull of Galloway	131	52017	60015	05515	28530	13804	81820	83360			131	32117	60021	06014	28580	13207	81820			131	00151										
Eskdalemuir	162	81703	20636	07713	87277	13500	86703	88707			162	72012	60026	08214	72477	12206	84710	86824		162	03171	031	rdrd.r.o		pr.o						
Prestwick	135	62213	81036	05818	58541	11400	85824				135	52013	75028	06216	49433	13303	81714	81918	83650	135	97191	059	+		pr.o						
Abbotsinch	140	32212	75016	05019	38500	12708	82820				140	32111	68018	05617	38400	12307	81818			140	91201	071	pr.o		pr.o						
Leuchars	171	81809	57626	06015	55527	14704	83624	85656	88460		171	52208	81036	05917	58600	11305	84830			171	01191	035	r.o.rr.o		+						
Dyce	091	81910	30216	06016	75427	13807	81710	83620	86630		091	11613	40056	05215	16340	13503	81707			091	03171	028	r.o.irR		+						
Lerwick	005	91709	05616	06912	97777	12603	89701				005	91613	00636	04812	97777	12712	89700			005	05122	000	r.o.r.off		ffrrFF						
Wick	075	81706	48216	04615	25677	12704	81635	86359	88464		075	41713	50051	02914	12630	13606	81835	84359		075	97161	040	ir.o		ir.o						
Sule Skerry	010	61608	65052	02914	12478	13805	81815	84460	86275		010	52303	80021	02115	13465	12601	81915	85360		010	97171										

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 became slow moving over Iceland whilst the associated cold front moved east over England and Scotland.

During the next 24 hours a weak ridge of high pressure over the British Isles is expected to move away eastwards as a depression moves east over western districts.

Issued at midday FRIDAY 7 SEPTEMBER 1979

No.

Code F	Station
	Bos
	Hun
	Man
	Gat
	Kew
	Hea
	Hon
	Wat
	Gon
	Abe
	Fil
	Rho
	Han
	Mou
	St.
	Sci
	Cul
	Gue
	Elu
	Can
	Wit
	Wat
	Sha
	Fin
	Spu
	Lee
	Tyr
	Car
	Val
	Rin
	Squ
	Ron
	Mu
	Est
	Pro
	Abi
	Lev
	Dye
	Le
	Wi
	Su
	Ca
	St
	Be
	Ti
	Al
	Ma
	Be
	Bi
	Du
	Sh
	Ko
	Va
Code F	
	O.
	C L M R

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

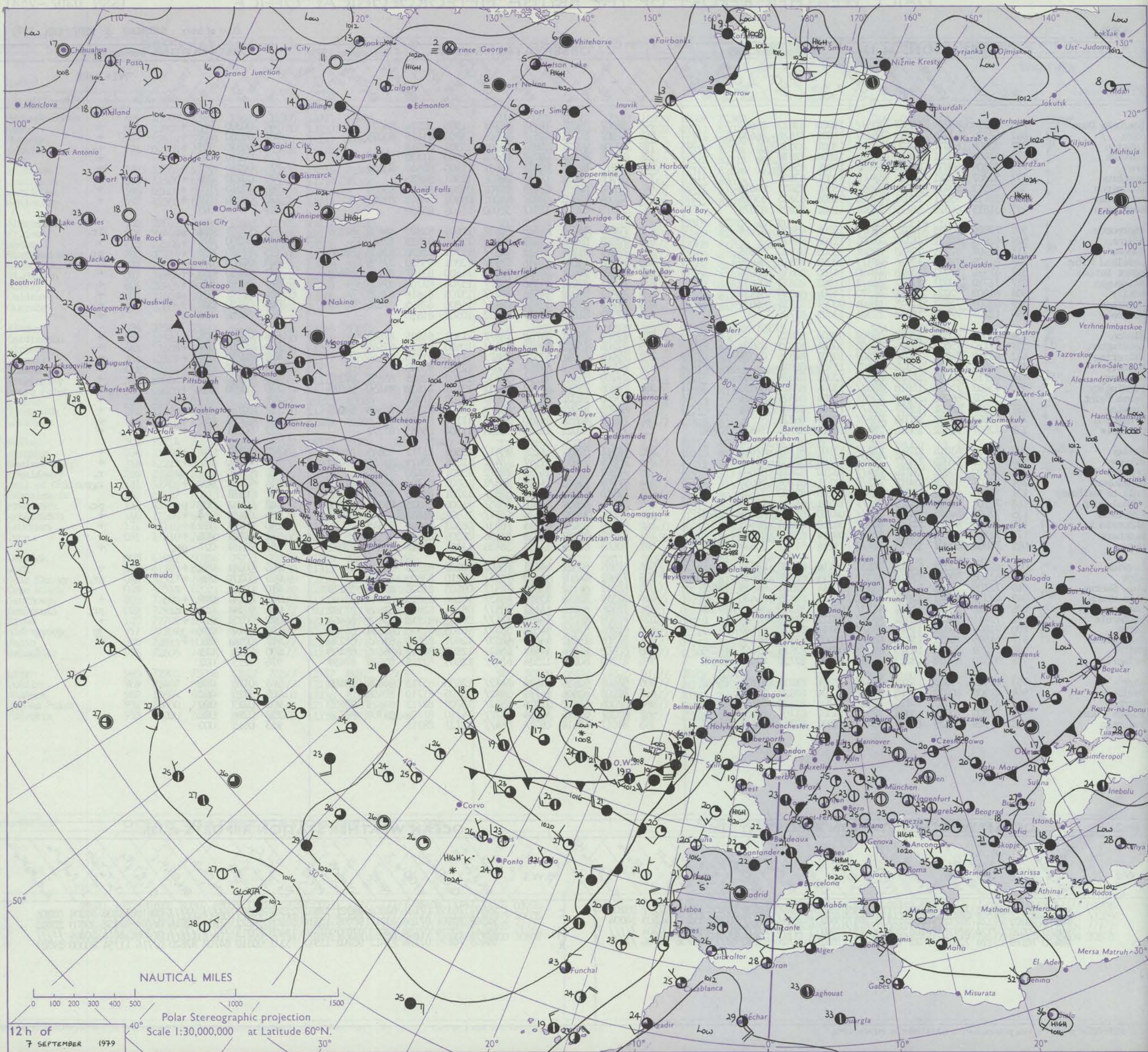
ISSN 0307-2541

Date of Issue SATURDAY 8 SEPTEMBER 1979

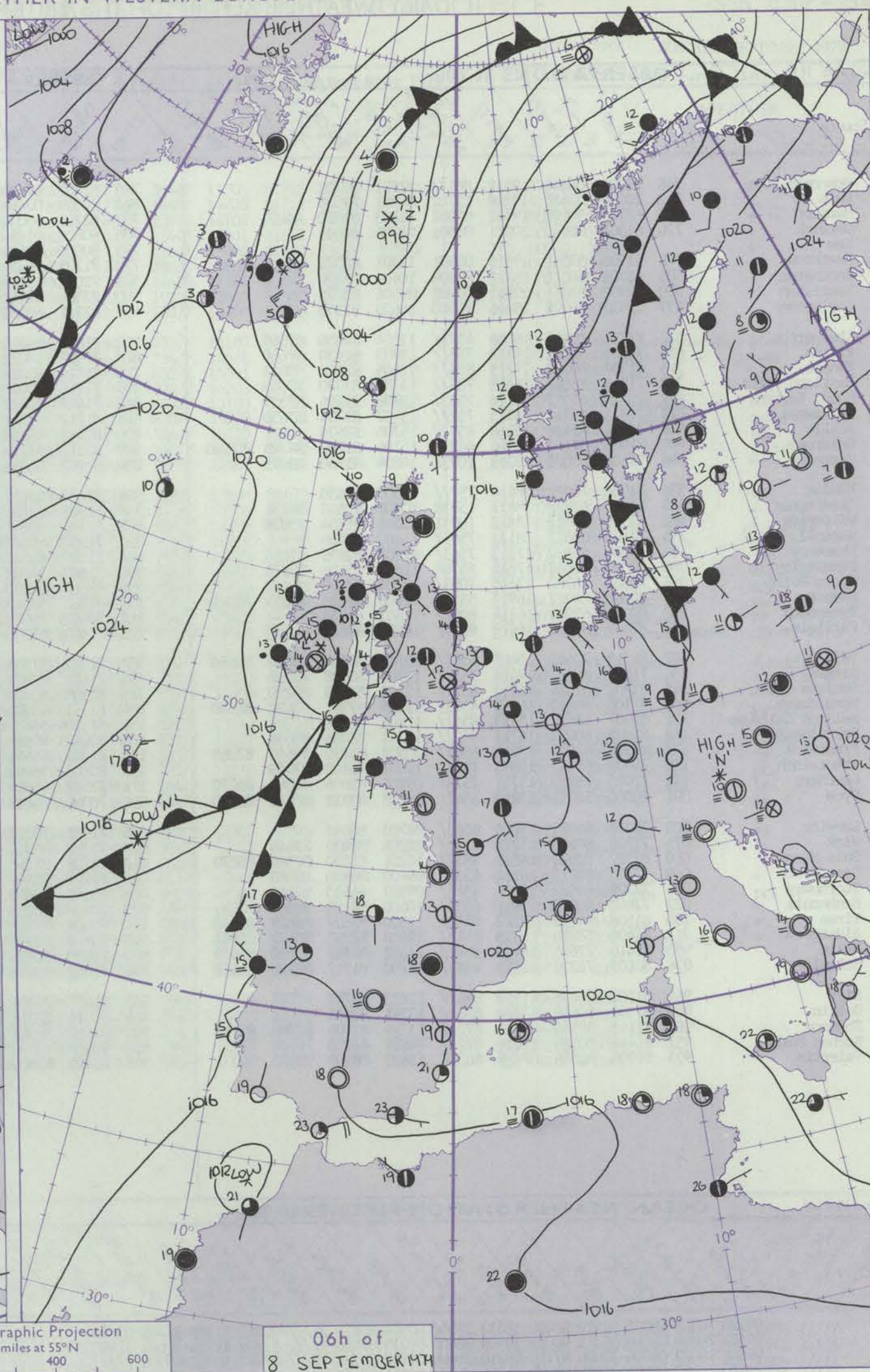
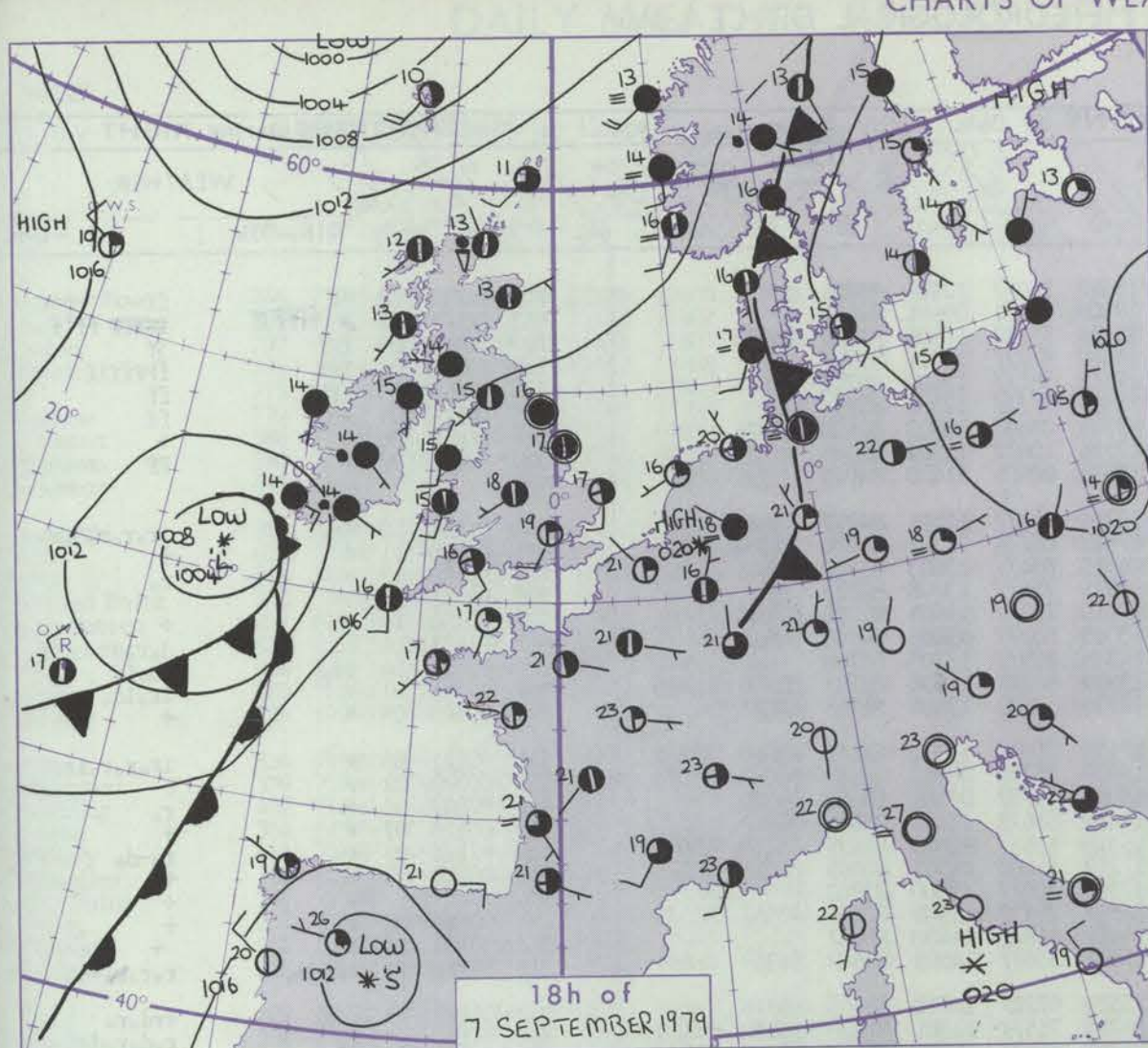
43024

Code FM II.V	OBSERVATIONS at 12h. 7 September 1979										OBSERVATIONS at 18h. 7 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x x	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72010	83034	18517	785//	11000	83823	85640		746	52307	82031	18316	28541	11500	82824	84074		746	00200	065	+	+		
Hurn	862	62106	82014	18819	685//	11001	81825	86650		862	31807	80011	18517	11501	13703	81825	83075		862	00200	100	+	+		
Manston	797	52908	66031	18620	52500	13001	85820		797	12008	72021	18817	18401	13302	81818			797	00210	095	+	+			
Gatwick	776	22408	80031	18618	22402	11803	82818		776	22008	80030	18717	11604	11400	81830			776	00210	092	+	+			
Kew	775	52209	80031	18519	51631	10801	85830		775	51810	81022	18019	44631	11400	82840	83650		775	00210	081	+	+			
Heathrow	772	52307	82021	18521	48602	11001	83832		772	32108	81011	18119	28601	12501	81835			772	00220	086	+	+			
Honington	586	62512	82031	17920	32602	08801	83832	84078		586	62604	67031	17819	55702	09301	85650	83078		586	00210	103	+	+		
Wattisham	590	52412	65011	18021	32601	09801	83835	83075		590	52105	62022	18017	45601	09302	84640	83080		590	00220	100	+	+		
Gorleston	497	31815	66020	18119	22501	11501	82825	83075		497	51810	62021	18317	51600	15400	85830		497		093					
Aberporth	502	72804	80028	17015	785//	13105	83820	87645		502	72010	86022	16515	48532	11605	81820	84638	87359	502	97161	025	pr.	ir.		
Filton	628	42408	84021	18319	48501	12106	84825		628	72303	84031	17817	785//	12500	82825	87645		628	00200	074	+	+			
Rhoose	715	32507	82031	17918	38501	12003	81820	83645		715	73202	81251	17616	785//	12701	81820	83630	87645	715	97190	056	+	pr.		
Hartland Point	703	62409	74022	17916	684//	13003	83815	86635		703	72305	83031	17416	785//	12801	83820	87635		703	00180	063	+	+		
Mount Batten	827	61910	76022	18918	68400	14105	83818	83635		827	71806	70031	18616	783//	14500	83707	85710	87640	827	00190	055	+	+		
St. Mawgan	817	71710	80022	17917	684/2	11802	82817	86630		817	71611	82022	17316	753//	15704	82708	87635		817	00191	036	+	+		
Scilly	804	61909	82028	17718	48570	14001	81820	84630		804	71812	83022	16516	784//	13705	81818	87628		804	92181	031	pr	+		
Culdrose	809	62009	75012	17918	68401	08001	81815	85630		809	71809	75022	17416	784//	14806	82815	87620		809	00190	040	+	+		
Guernsey	894	12207	77014	19517	12301	13003	81706		894	22102	81020	19017	11432	10502	81810			894	00180	100	+	+			
Elmdon	534	32508	80021	17819	32502	09204	83825		534	72506	75021	17618	785/2	11301	81825	87645		534	00200	074	+	+			
Cardington	559	62110	75024	18120	52502	10601	82825	85835		559	72206	75022	17919	786//	10500	81835	87645		559	00210	074	+	+		
Wittering	462	62310	78031	18017	42502	10203	84826	85075		462	72404	68031	17718	786//	11102	81835	87650		462	00210	090	+	+		
Watnall	354	62408	75011	17318	58502	12305	83824		354	72105	62012	17217	756//	12500	87640			354	00190	036	+	+			
Shawbury	414	62710	80022	16719	685//	12002	82828	86645		414	72705	81022	17216	58532	12302	82825	85650	87359	414	00190	017	+	+		
Fimbleley	360	63403	75031	16618	685//	13304	82825	86635		360	72205	75012	16817	48632	13101	81830	84650	86075	360	00200	044	+	+		
Spurn Point	396	52407	66031	16619	42501	12204	84825	85075		396	70000	56022	16817	7098/	14103	87360		396			+	+			
Leeming	257	72309	80021	15917	785//	11108	82822	87645		257	82705	86022	16417	685/2	10103	81825	86645	88070	257	00180	011	+	+		
Tynemouth	262	72507	69022	15316	6353/	12209	86925		262	72903	80022	16016	7097/	11104	87358			262	00180	022	+	+			
Carlisle	222	72607	70022	15616	784//	13314	82713	84822	87640	222	72303	80022	16215	55638	11304	85645	87272		222	00161	003	+	+		
Valley	302	72208	61015	16515	752//	13107	81705	87640		302	81911	82032	16215	3547/	13502	81712	83645	88460	302	00161	001	+	+		
Ringway	334	72310	72026	16617	785//	12105	83820	86656		334	73305	70022	17017	554/2	12206	83615	85650	87070	334	00180	021	+	+		
Squires Gate	318	72710	80022	16716	784//	13210	82818	87640		318	72302	82032	16715	785/2	13201	81820	87645		318	97180	016	jp	r.		
Ronaldsway	204	72107	84022	16415	783//	12111	81706	86650		204	71604	62012	16314	783/8	13802	81706	87650	87273	204	97161	009	+	r.		
Mull of Galloway	131	72006	66022	15715	785//	12208	82820	87625		131	82110	82032	15813	3552/	12701	83625	88459		131	00161					
Eskdalemuir	162	72206	82258	15315	785//	10211	85824	87640		162	82006	80028	16313	38557	11206	82825	85362	88272	162	97161	009	pr.	pr.		
Prestwick	135	72607	84022	15415	784//	08110	81818	83635	86645	135	82803	83032	15614	5857/	10301	81822	85645	88464	135	00161	013	+	+		
Abbotsinch	140	72510	84022	14616	6853/	08210	82826	86645		140	82408	80032	15014	7853/	08303	81826	87645		140	00161	010	+	+		
Leuchars	171	72414	84022	14116	785/2	09314	83820	86650		171	72405	82022	14815	15636	08305	81645	87270		171	00181	065	+	+		
Dyce	091	71008	80802	13715	784//	11214	81712	85818	87640	091	70605	82038	14413	38436	11202	81816	83640	87072	091	91161	027	pr.	+		
Lerwick	005	62312	82018	12013	48531	09116	81820	84645		005	62209	80022	14411	15602	08209	81635	86075		005	00141	059	+	+		
Wick	075	62708	89032	12916	38532	05213	81820	83635		075	73402	84802	14613	785//	07210	83820	87632		075	97170	036	+	pr.		
Sule Skerry	010	72709	82022	11714	48576	10214	82820	84625	86360	010	82617	84142	13312	785/7	09105	81820	87625	88270	010	00151					
Cape Wrath	049	62312	82012	12012	48531	10323	81825	84630	85360	049	82310	82032	13911	6842/	10106	81815	86636	88460	049	00141	044	+	+		
Stormoway	026	72112	82028	12614	5853/	07211	81820	846																	

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 remained slow-moving close to northeast Iceland while a shallow depression moved slowly from the Atlantic to southwest Ireland - accompanying frontal troughs moving into southwest Britain later.

During the next 24 hours the shallow depression and accompanying frontal troughs will move steadily east-northeast over southern Britain, while a ridge of high pressure will extend from the Atlantic over northern Britain.

Issued at midday SATURDAY 8 SEPTEMBER 1979

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
		8 September 1979										8 September 1979																				
Station		iii	Nddff	VVwwW	PPPTT	N _h C _L h _C h _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _L h _C h _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	81706	08444	19412	861//	11001	88702			746	81407	07424	18612	860//	12602	88701				746	00110	08	ff	ff	Bos						
Hurn		862	20000	03420	19208	15702	08701	81650			862	20000	02464	18508	15731	08601	81650				862	00070	05	fffff	fffff	Hurn						
Manston		797	62105	50101	19612	00902	11803	81070	86073		797	62705	65034	19411	15732	10500	81650	86075			797	97100	06	iff	iff	Man						
Gatwick		776	61303	02461	20011	00901	11301	86078			776	90000	01454	19610	9//	10701	89//				776	97090	04	fff	fff	Gat						
Kew											775	80000	08424	19212	861//	12400	88702				775	00080	03	ffff	ffff	Kew						
Heathrow		772	41905	57051	19513	00901	12301	84078			772	91703	06454	19312	9//	12500	89//				772	00110	09	+	ff	Hea						
Honington		586	62206	60012	18713	00908	10400	86270			586	72002	45112	19111	25642	10303	82635	87075			586	00110	06	+	+	Hon						
Wattisham		590	32308	62031	19211	00902	09501	83075			590	22308	01461	19511	10932	11303	81365				590	00100	07	+	FF	Wat						
Gorleston		497	22410	66020	18816	20940	14603	82358			497	42311	66030	19113	00901	11400	84075				497					Gor						
Aberporth		502	71714	80606	16014	4573/	13804	84650	87360		502	81820	56616	13714	854//	14511	84712	88625			502	01131	10	ir.	ir.	Abe						
Filton		628	71806	80032	18313	756//	12803	81630	87650		628	71507	68022	17812	65734	12301	86650	83360	87075		628	00120	11	+	+	Fil						
Rhoose		715	81307	80032	17715	856//	13605	82630	88643		715	81810	65022	16915	854//	13603	83710	88645		715	97140	12	+	r.	r.	Rho						
Hartland Point		703	71914	86022	16615	785//	13708	83820	87635		703	71916	80026	14915	756//	13708	87635			703	97141	13				Har						
Mount Batten		827	71711	65012	18116	2533/	15706	81706	87359		827	71609	70022	17115	754//	14605	81710	87650		827	00150	14	+	+	+	Mou						
St.Mawgan		817	71711	65212	16815	752//	15707	83704	87630		817	81712	57212	15315	852//	15606	86705	88612		817	91151	14	r.	do	do	St.						
Scilly		804	81814	62626	15916	855//	15706	88625			804	82015	58216	14316	873//	15705	88708			804	01151	14	ir.	id	id	Sci						
Culdrose		809	71909	58102	16916	6623/	15706	82703	84708	87360	809	82211	57216	15915	852//	15406	83703	83706	88616	809	94151	07	+	ir	id	Cul						
Guernsey		894	51308	80031	19015	10932	14804	81360	85075		894	51207	82031	17715	18632	12604	81835	84075		894	97140	08	+	+	+	Gue						
Elmdon		534	71906	70021	18414	757//	11500	87650			534	71603	58612	18112	2567/	11301	82645	86360	87462	534	93121	08	+	ir	ir	Elm						
Cardington		559	62306	62022	18811	15738	10000	81650	86278		559	61802	56101	18909	25732	09302	82650	83365	85075	559	00070	02	+	+	+	Car						
Wittering		462	52306	64012	18812	10931	10302	81364	85078		462	62106	58011	18509	45732	09301	84656	84078		462	97090	06	+	r.	r.	Wit						
Watnall		354	72102	65022	18113	756//	11400	87640			354	71802	60027	17812	55672	11601	85640	86362		354	00120	07	+	+	+	Wat						
Shawbury		414	70902	80032	17513	7563/	11803	82635	87650		414	71302	62042	16513	6551/	12603	81625	83630	85650	414	97121	06	+	ro	ro	Sha						
Finningley		360	70000	40042	17512	55708	11801	85656	86075		360	71602	38102	17212	55602	11501	82645	84656	85075	360	00110	08	+	+	+	Fin						
Spurn Point		396	72305	66022	17415	7093/	12704	87360			396	72002	62032	17314	7097/	12500	87360			396			+	+	+	Spu						
Leeming		257	80000	84022	16913	55502	11706	82625	85645	88070	257	71802	57012	16912	25732	11500	82656	83362	87073	257	00120	08	+	+	+	Lee						
Tynemouth		262	80000	69021	16714	8097/	11803	88358			262	80000	56052	16413	8087/	11400	88357			262	00130	10	+	+	+	Tyn						
Carlisle		222	81402	81022	16413	6563/	11504	86634			222	81403	65606	15813	5567/	11503	85648	86359	88464	222	92121	11	ro	ro	ro	Car						
Valley		302	81512	70602	15615	6547/	13709	83618	86637	88460	302	81512	57586	13515	6722/	14710	86705	88515		302	05142	13	ro	ro	rr	Val						
Ringway		334	71605	59212	17414	755//	13701	83628	87650		334	71608	62602	16714	755//	11501	81620	84630	87650	334	97131	11	r.	ro	ro	Rin						
Squires Gate		318	81202	62026	16913	6577/	12502	86650	88270		318	81209	60602	15513	5557/	12607	81627	85640	88360	318	93131	11	+	+	ro	Squ						
Ronaldsway		204	81705	68612	16113	853//	13605	81707	83622	88650	204	81111	45596	14413	7722/	13609	81703	87709	88550	204	19131	12	ro	ro	RR	Ron						
Mull of Galloway		131	82007	64632	15913	855//	12801	86620			131	81510	56636	14213	874//	12711	88712			131	08132					Mul						
Eskdalemuir		162	81502	60022	16711	852//	11704	85704	88635		162	80000	40616	16511	871//	10501	86702	88706		162	06111	09	rr	rr	rr	Esk						
Prestwick		135	81202	84022	15911	6567/	10503	81630	86645	87360	135	81204	65616	15412	6552/	11502	81620	86645	88460	135	07111	09	do	do	do	Pre						
Abbotsinch		140	71302	65022	15613	7557/	10602	82620	87650		140	80605	56606	15312	6732/	11501	82708	86711	88459	140	96111	10	r.	ro	ro	Abb						
Leuchars		171	82003	75022	15711	2573/	09201	82656	86360	88270	171	72502	65616	15911	5572/	10203	85650	87459		171	92101	05	+	rr	ro	Leu						
Dyce		091	70000	58052	15810	6547/	09303	82712	83628	85640	091	70000	75022	16010	6563/	10302	81632	86640		091	00091	07	+	+	+	Dyc						
Lerwick		005	72209	81022	15010	6563/	08703	86645			005	71805	70012	15410	4537/	09304	81708	83645	85360	005	00091	08	+	+	+	Ler						
Wick		075	71906	80216	15111	755//	10704	83620	87640		075	72702	89012	15509	6543/	07303	83715	85640	87359	075	97091	09	ir.	+	+	Wic						
Sule Skerry		010	82307	82022	14212	28577	10201	81820	86360	88270	010	82708	81258	14510	4347/	09303	81915	84625	88358	010	92101	09				Su						
Cape Wrath		049	72305	82012	14911	4567/	09400	84630	87360		049	82909	75808	15110	884//	09102	82810	88615		049	93092	08	+	pr	ro	Cap						
Stornoway		026	72206	80022	15211	4567/	09202	84635	87365		026	83105	62802	16010	5837/	09309	81707	84635	88360	026	97091	08	+	pr	ro	Sto						
Benbecula		022	72602	80022	15011	6557/	10000	86625	86360		022	70402	80258	15911	784//	10304	82816	86630		022	93101	08	pr.	pr.	Ben							
Tiree		100	81508	84032	15112	6552/	11500	82627	86647	88460	100	80206	75216	15611	5527/	10307	81703	85627	88461	100	94101	10	ir.	ir	Tir							
Aldergrove		917	81406	58626	15013	854//	12603	82712	85622	88642	917	80805	58596	13712	6542/	12706	83710	85628	88550	917	15122	11	ro	rr	ro	Ala						
Malin		980	81410	72606	14413	5547/	11602	81717	85650	88459	980	70000	80606	14413	7547/	11304	81716	87640	87360	980	9712	10				Mal						
Belmullet		976	80103	78216	12712	4547/	11702	81717	84636	88458	976	73612	78016	13413	6547/	13313	82717	85637	87458	976	9211	10				Bel						
Birr		965	81109	58636	11313	864//	12823	88712			965	81601	70206	09415	6642/	14500	86713	88458		965	1113	13				Bi						
Dublin		969	81305	60616	13914	856//	13711	88635			969	81214	30216	10614	860//	14616	86701	88703		969	0713	13				Du						
Shannon		962	81113	59586	08814	872//	13726	83705	85708	87714	962	83410	56586	09614	862//	13313	83703	86705	88708	962	1013	13				Sh						
Roches Point		952	81416	30586	10014	872//	14624	88703			952	90000	03506	09314	9//	14303	89/00			952	1013	13				Ro						
Valentia		953	81906	40586	07616	863//	15603	88709			953	83415	62605	12																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 9 SEPTEMBER 1979

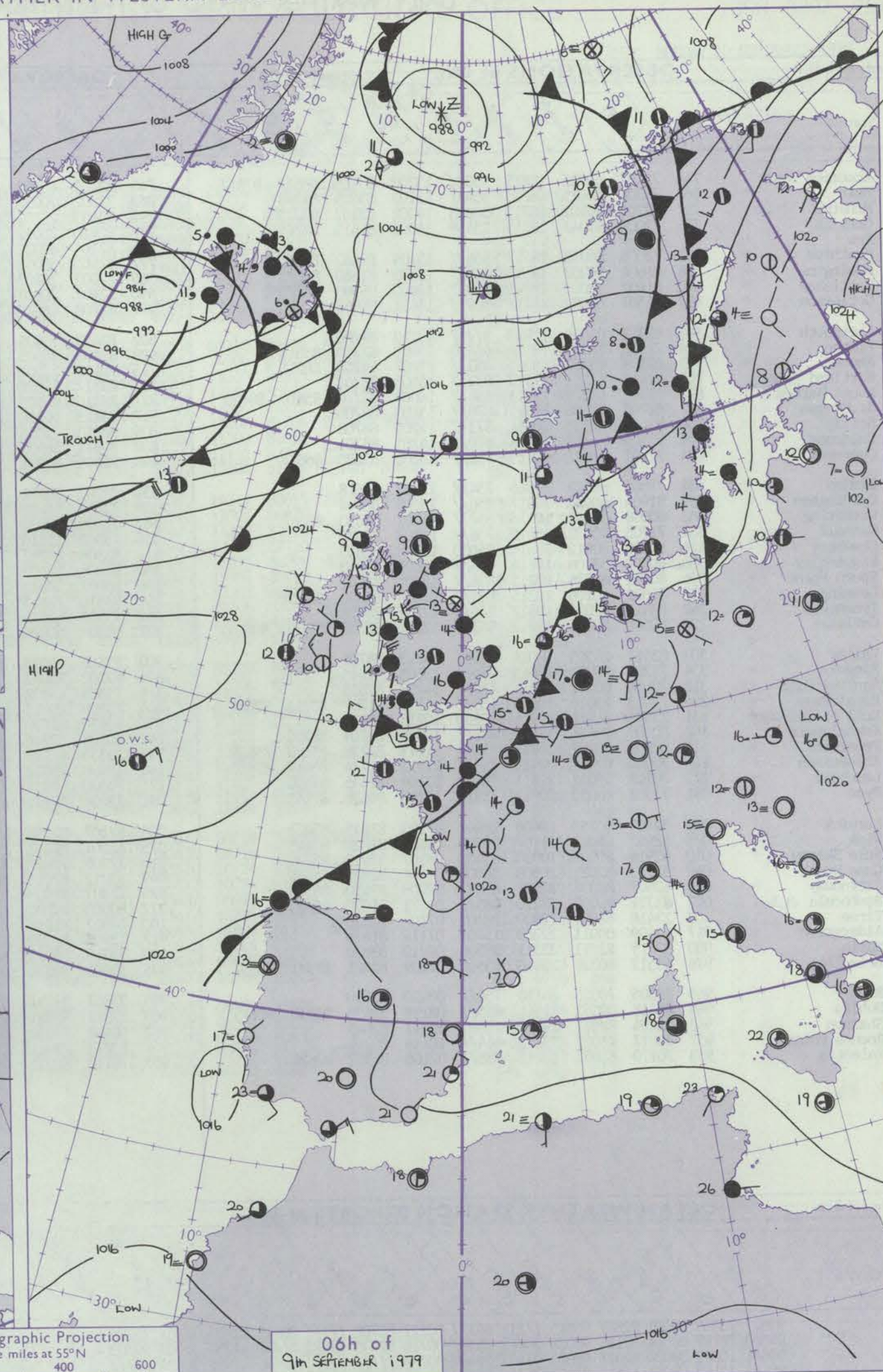
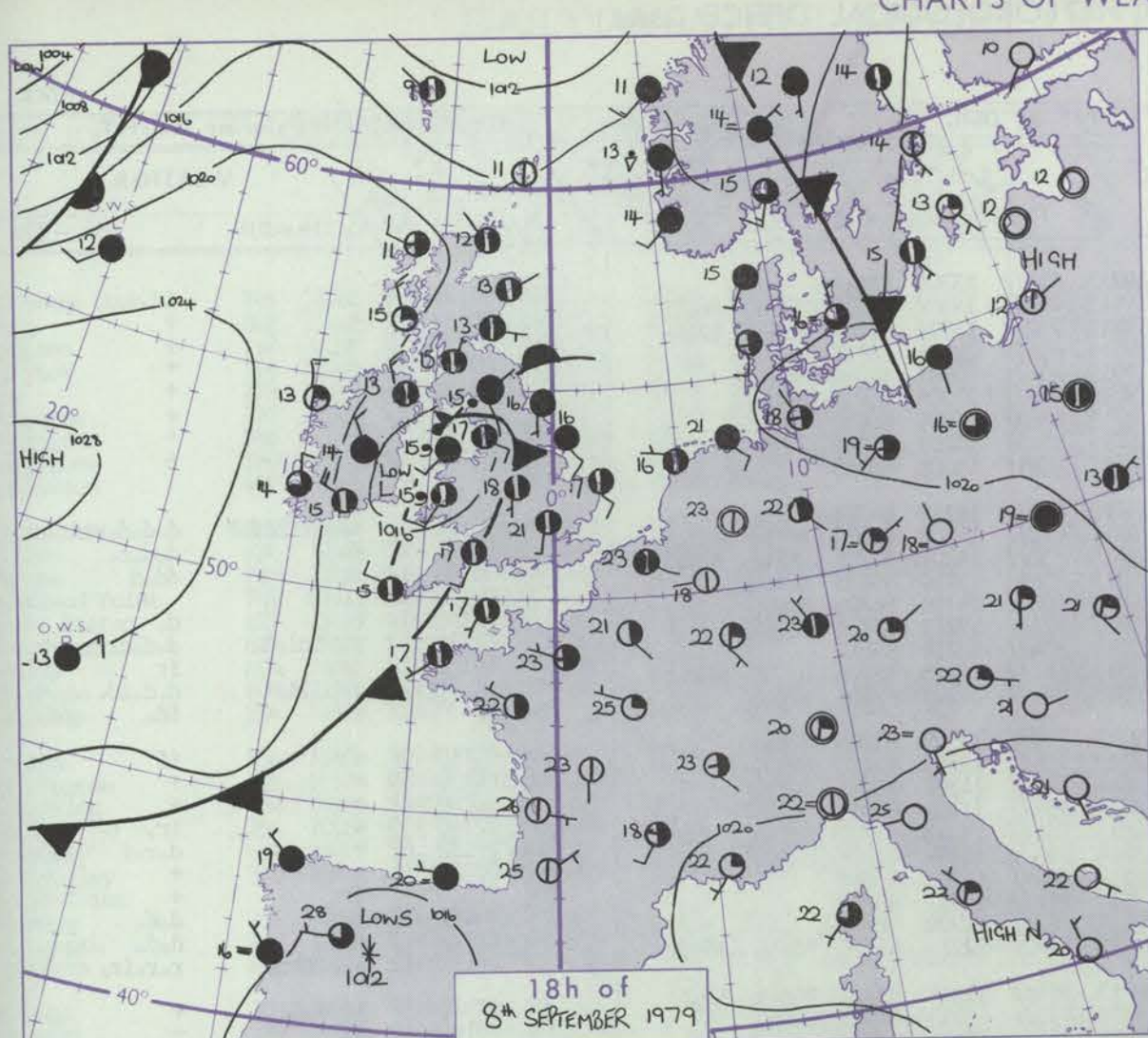
No. 43025

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
8 September 1979										8 September 1979														
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR x T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71911	83024	17920	22586	12805	82828	83359	87072	746	72111	82022	17318	38482	11501	81818	83635	86070	746	97210	035	+	d.	
Hurn	862	71509	70034	18419	11532	12802	81825	84360	86075	862	72206	78032	17718	16482	14703	81712	84360	87070	862	97210	073	+	d.	
Manston	797	61407	82032	19420	11671	11803	81830	86075		797	71407	62022	18317	20978	14704	82364	87272		797	00210	074	+	+	
Gatwick	776	71608	84024	18622	11682	12808	81840	87070		776	72106	56042	18217	15472	15301	81612	83365	87070	776	00230	056	+	+	
Kew	775	61505	80024	18721	11671	10809	81840	85080		775	71906	62022	17320	11632	15602	81835	84360	87075	775	00240	059	+	+	
Heathrow	772	61907	80034	18721	11682	13809	81832	85075		772	71910	60022	17421	28638	15601	81835	87275		772	00240	059	+	+	
Honington	586	72307	81022	18921	18682	08704	81840	87078		586	71607	70022	17520	14638	11704	81645	87275		586	00230	070	+	+	
Wattisham	590	72607	70024	19121	15732	10805	81656	83360	87080	590	71408	70022	18118	10938	12603	81360	87275		590	00230	070	+	+	
Gorleston	497	51611	60031	19218	22531	15804	82825	84075		497	71411	66022	18717	70977	14400	87360			497	076				
Aberporth	502	81821	50586	13515	872//	15601	81703	86705	88710	502	72013	58516	14815	753//	14107	86708	87630		502	01171	006	id.	id.	
Filton	628	71909	80016	17818	755//	13604	82625	87645		628	72111	84032	16718	754//	14501	81710	87625		628	97190	004	d.	d.	
Rhoose	715	71610	80216	16917	784//	13703	81710	87632		715	72909	60216	16415	652//	15301	81703	85705	86707	715	01181	000	ir.	r.	
Hartland Point	703	71924	74802	15318	785//	15501	83820	87635		703	82522	31516	15914	874//	14203	88710			703	91180	005		r.	
Mount Batten	827	81915	58585	17917	752//	15203	81703	85709	87630	827	82410	70026	17915	654//	13103	82714	86630	88460	827	97171	000	d.	d.	
St. Mawgan	817	81712	35515	16116	870//	16206	83701	86702	88704	817	82411	20515	17014	870//	14205	85700	88701		817	93161	000	d.	d.	
Scilly	804	82612	70035	16516	854//	13209	88612			804	72910	70025	18415	784//	13210	81815	87620		804	97171	004	+	id.	
Culdrose	809	82609	12525	16815	851//	15307	83702	88610		809	82706	06505	17714	870//	14105	84700	88702		809	01161	000	id.	id.	
Guernsey	894	62209	74022	18618	15032	14104	81700	85075		894	72106	81022	18817	38482	14501	81815	83656		894	00190	072	+	+	
Elmdon	534	71810	66036	18017	6857//	12705	81820	86650	87360	534	71906	68012	17018	756//	13604	86632	87650		534	97190	000	ir.	+	
Cardington	559	71804	70042	18720	28532	12809	81825	87360		559	81904	68026	17021	24687	13705	82640	85360	88275	559	97230	024	r.	+	
Wittering	462	71909	64026	18918	4867//	11802	81830	84656	86362	462	82102	70036	17219	18777	14706	81850	85362	88270	462	97210	022	r.	+	
Watnall	354	81906	65216	18316	3567//	14002	83640	88360		354	82003	58056	17317	3567//	14301	83630	87360		354	01181	000	r.	r.	
Shawbury	414	71807	65016	16816	5547//	12000	81712	84630	87359	414	71908	78022	15718	755//	12500	82628	83635	87645	414	00190	001	jp	jp	
Finningley	360	82111	68212	18018	1847//	13302	81818	88358		360	81202	65016	17217	856//	14601	88640			360	97190	001	ir.	d.	
Spurn Point	396	72308	68032	18119	5567//	12101	85630	83360		396	81410	60026	17416	856//	14703	88630			396			ir.	ir.	
Leeming	257	81610	56602	16417	2567//	13804	82640	85359	88462	257	81608	57606	16715	855//	13304	86620	88630		257	94181	000	r.	r.	
Tynemouth	262	81610	61022	16814	4562//	12102	84630	88458		262	81008	24636	16513	8062//	13400	88530			262	07152	000	r.	rr	
Carlisle	222	80808	35656	15713	6542//	13703	84710	86625	88540	222	80403	20636	16115	871//	15104	83702	84705	88710	222	27152	000	r.	r.	
Valley	302	81720	50586	13616	852//	15302	81703	88612		302	82109	30506	15015	850//	15208	85701	86704	88610	302	01171	003	d.	d.	
Ringway	334	81712	57615	16716	7567//	12804	87640	88459		334	71404	65026	16417	75531	14203	84624	86645		334	92181	000	d.	+	
Squires Gate	318	81415	56056	15516	6532//	14400	82708	86630	88460	318	71309	62032	15617	756//	14204	82630	87645		318	91181	001	r.	+	
Ronaldsway	204	81816	40586	13814	871//	14000	85702	88703		204	82102	30506	15614	871//	14208	83702	86703	88705	204	07151	000	dr.	r.	
Mull of Galloway	131	91313	00636	14213	91//	13801	89/00			131	80617	56636	16313	874//	13313	88710			131	16132				
Eskdalemuir	162	80802	40656	16713	873//	12102	85708	88712		162	80208	40636	17411	872//	11207	84705	88712		162	13131	000	r.	r.	
Prestwick	135	81008	68616	16513	5542//	12105	81712	85645	88459	135	70304	80016	17715	3857//	12209	81820	83645	87359	135	03151	000	rr.	jp	
Abbotsinch	140	71004	62616	16514	7537//	12104	83706	87645		140	70504	80028	17615	785//	11210	81822	87656		140	02161	000	r.	pr.	
Leuchars	171	81003	66616	17113	854//	12304	81712	83615	88627	171	71006	66016	18013	2647//	11206	82713	87359		171	01151	000	r.	ir.	
Dyce	091	73402	82022	16917	18472	12206	81818	83362	87072	091	70702	75026	18813	4547//	10310	81710	84630	87360	091	97171	036	ir.	ir.	
Lerwick	005	72411	81022	16111	6837//	09205	81708	83630	85645	005	12410	84028	17611	18502	07307	81825			005	97131	034	pr.	+	
Wick	075	73007	75252	17213	684//	09209	81816	84820	85640	075	73302	83028	19312	3843//	07212	81818	83640	87360	075	95141	031	pr.	+	
Sule Skerry	010	62912	80018	16812	5847//	09212	83815	85625	86360	010	52908	82031	18012	58500	08205	84820			010	97140				
Cape Wrath	049	72702	81018	17811	785//	09211	83825	87630		049	42713	82011	18211	48500	08400	82825	83630		049	02121	031	r.	+	
Stornoway	026	73109	84028	18513	785//	07211	82824	86640		026	52908	75151	20411	58500	07312	8								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression has moved from southern Ireland to northeast England filling slowly. Its associated frontal troughs have affected all parts except northern Scotland which has been under the influence of a weak ridge of high pressure from an anticyclone in mid Atlantic.

During the next 24 hours this ridge will move slowly south with the remains of the old depression moving into the southern North Sea. A deep depression near Iceland will bring frontal troughs and strong winds to northern Scotland.

Issued at midday SUNDAY 9 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 9 September 1979										OBSERVATIONS at 06h. 9 September 1979										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	ART T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	72107	68025	18415	753//	13202	83709	86612	87617	746	82102	68502	19213	854//	13304	88614			746	97120	08	id.	id.
Hurn	862	72306	70025	18715	3543/	13103	83615	86360		862	72402	70032	19415	754//	14307	81710	83620	86625	862	00130	11	+	+
Manston	797	72208	50102	18715	30938	14002	83362	87075		797	72403	25102	19315	752//	15307	83704	83630	87656	797	00130	09	+	+
Gatwick	776	72002	45042	19215	25438	14002	81615	87275		776	82410	75022	19515	854//	12304	88613			776	00140	12	+	+
Kew										775	82104	62022	19015	854//	13303	81710	88615		775	00150	15	+	+
Heathrow	772	72005	50052	18717	6567/	15104	86632	87360		772	82105	58052	19016	854//	13206	81712	88616		772	00150	14	+	+
Honington	586	81604	57052	18515	10937	13803	81360	88272		586	72002	20102	18715	6563/	14304	86630	84362		586	00140	11	+	+
Wattisham	590	81607	58022	18715	60937	13000	86360	88275		590	72407	20102	18815	15631	14203	81640	86360		590	00140	12	+	+
Gorleston	497	81507	66032	19117	8091/	13401	88460			497	81708	68022	18617	8091/	15501	88460			497				
Aberporth	502	93312	03506	17913	9////	13113	89/00			502	83423	60605	19712	872//	11212	88703			502	01111	11	id.fffid.	id.
Filton	628	72505	70036	18114	654/8	13105	82710	85615		628	82403	35505	18915	872//	14307	82703	86707	88710	628	97131	10	d.o.	d.o.
Rhoose	715	82608	65502	18115	853//	13107	84708	88611		715	70102	25105	18815	750//	14207	81701	86702	87645	715	95141	12	d.o.	dd.o.
Hartland Point	703	82412	60512	17915	872//	15105	88704			703	83317	74026	20213	5562/	13214	85635	88460		703	01121	12		
Mount Batten	827	82407	68205	19115	854//	14004	83710	85614	88630	827	83310	60505	20015	853//	14310	84706	88630		827	97141	14	d.o.	d.o.
St. Mawgan	817	82708	02505	18615	870//	15103	88700			817	83415	50206	20812	872//	12211	85705	88707		817	01121	12	d.o.frd.o.	d.o.drr.o.
Scilly	804	83413	60205	20414	873//	14209	88708			804	83613	62026	22513	854//	12214	88612			804	94131	13	id.	ir
Culdrose	809	83106	20515	19314	870//	14205	88701			809	83611	56505	21513	852//	12315	82704	85706	88612	809	01121	12	id.o.d.o.	d.o.id.o.
Guernsey	894	72707	81022	20115	7553/	13205	83620	86635		894	72609	81031	20315	782//	14303	82705	87618		894	97130	12	+	id.
Elmdon	534	71804	68022	17816	754//	13102	87618			534	72202	20281	19113	753//	13309	83708	87650		534	00110	07	+	if
Cardington	559	81904	50052	18417	856//	15205	88644			559	72405	56102	18913	756//	13305	83630	87650		559	00130	09	+	+
Wittering	462	80000	58042	18116	5577/	14002	85650	88462		462	72602	68032	18815	754//	14307	83711	87650		462	00150	11	+	+
Watnall	354	71705	75032	18015	756//	14103	87630			354	73502	15216	18714	755//	14308	86622			354	97140	10	+	ir.
Shawbury	414	50000	80012	17614	55600	13208	85640			414	83506	13282	18915	861//	15310	83702	88704		414	97130	07	+	d.o.f
Finningley	360	60000	57106	17814	656//	13101	86640			360	83406	28102	18814	855//	13308	83626	88640		360	00140	11	+	+
Spurn Point	396	80502	62026	18215	856//	13001	88642			396	80607	58022	18214	6567/	14304	86640			396			ir.	+
Leeming	257	81602	40106	18315	853//	14208	82706	88626		257	83510	18515	19913	861//	12311	88702			257	93131	12	d.o.	d.o.
Tynemouth	262	83410	61026	18512	864//	12207	88712			262	83516	56025	20212	863//	12209	88706			262	01122	12	d.o.	d.o.
Carlisle	222	80508	40026	18713	853//	12212	83708	86711	88618	222	80304	60026	20812	6542/	12215	82710	84618	86640	222	04122	12	r.o.rRr.o.	r.o.r.o.
Valley	302	83511	28505	18014	870//	14213	88701			302	83516	65025	20713	854//	11214	82710	86614	88622	302	92121	12	id.o.d.o.	+
Ringway	334	71202	59022	17615	756//	13305	87645			334	83502	35042	19015	855//	13312	83625	88635		334	00140	12	+	+
Squires Gate	318	70604	60012	17315	757//	14208	87656			318	73505	45102	18915	757//	15310	87650			318	00130	09	+	+
Ronaldsway	204	73415	75016	18613	753//	11112	81707	83713	87645	204	23319	80011	20811	25401	09313	81710			204	91111	09	r.o.	+
Mull of Galloway	131	23625	81016	19911	25600	10216	82630			131	43620	81030	22110	11430	08214	81815	83362		131	00101			
Eskdalemuir	162	80109	50616	19811	872//	10309	86704	88710		162	80106	62216	21611	874//	09209	84710	88717		162	01101	10	rr.o.r.o.	r.o.r.o.
Prestwick	135	80203	40102	20711	5537/	11113	82708	83620	85628	135	73305	81022	22510	7543/	08209	81712	86616	87625	135	97101	05	+	ir.
Abbotsinch	140	70000	62042	20413	754//	11213	81714	85618	87626	140	72408	75022	22110	754//	08309	82710	87616		140	00101	09	+	+
Leuchars	171	70202	59022	20411	756//	11108	82635	87650		171	70000	62031	22209	754//	09208	81710	87650		171	00081	03	+	+
Dyce	091	73302	62052	20911	755//	10208	84628	87645		091	73404	82012	22610	754//	08106	87618			091	97101	08	+	+
Lerwick	005	52409	80258	18608	28402	07203	81815	85075		005	62307	82258	19107	684//	06201	81712	85632		005	95071	04	pr.o.	pr.o.
Wick	075	52607	84021	21107	58500	06107	81820	85645		075	62507	80151	21807	48431	06301	81818	84636	85072	075	00051	03	+	+
Sule Skerry	010	52916	70808	19910	53460	08107	82915	85820		010	72909	75028	20011	33576	06801	83920	86360		010	97091	08		
Cape Wrath	049	52713	82021	20508	58500	08204	82825	85630		049	53212	82018	21310	48501	07801	81825	84630	85070	049	91081	07	pr.o.	pr.o.
Stornoway	026	62607	82038	22608	2567/	08209	82630	86360		026	72307	82028	22609	58531	07703	81825	85632		026	91071	04	pr.o.	+
Benbecula	022	63311	80031	23210	685//	06211	81820	86635		022	60000	84032	23307	11435	06603	81818	84365		022	00071	03	jp	+
Tiree	100	23410	84021	22909	28402	07107	82816			100	62907	81011	23809	38402	06102	81816	83640	85075	100	00091	06	+	+
Aldergrove	917	13409	80011	22209	15701	07114	81650			917	13405	82020	23807	15601	05207	81630			917	00061	02	+	+
Malin	980	33415	82011	23511	38500	06210	83820			980	73215	89028	24312	785//	06205	81820	87636		980	97111	08		
Belmullet	976	43512	80021	25410	43500	07209	82821	81921	83637	976	33303	78031	26007	33500	05103	83821	81921		976	9707	03		
Birr	965	73305	70025	24110	756//	08120	87630			965	33103	81031	26106	35600	04211	83635			965	9705	02		
Dublin	969	83418	80032	21511	855//	08119	82625	85630	87645	969	32811	82021	23907	25602	06309	82640			969	9707	05		
Shannon	962	23404	82011	24610	25600	08117	82645			962	60402	84031	26308	685/2	07210	81820	86635		962	9707	03		
Roches Point	952	83217	75022	23012	864//	10116	88717			952	13213	75021	25110	15601	07309	81640			952	0009	07		
Valentia	953	70110	81032	25112	785//	07108	81822	87636		953	70110	84031	26212	785//	07303	83824	87640		953	0010	07		

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

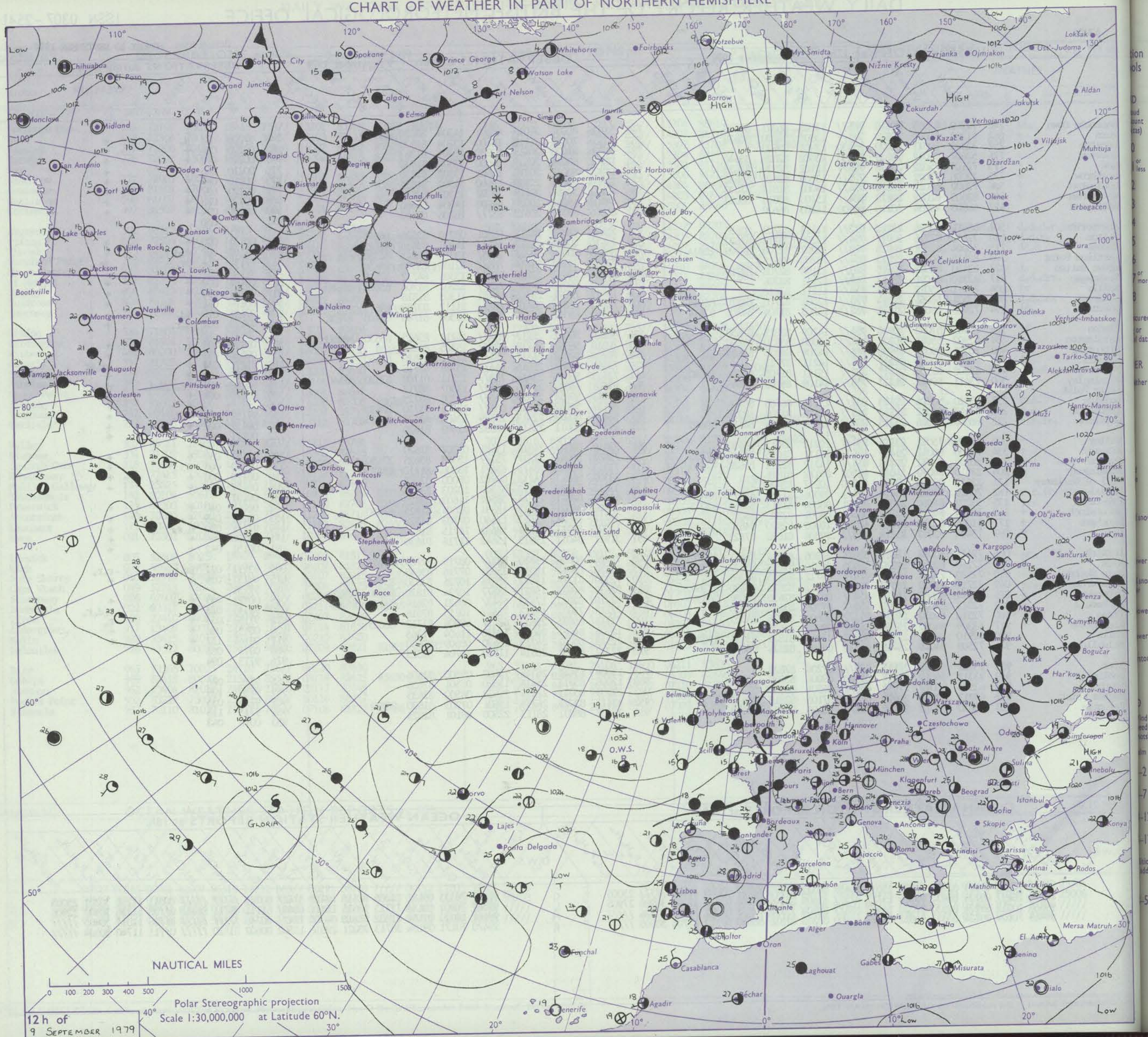
No. 43026

Date of Issue MONDAY 10 SEPTEMBER 1979

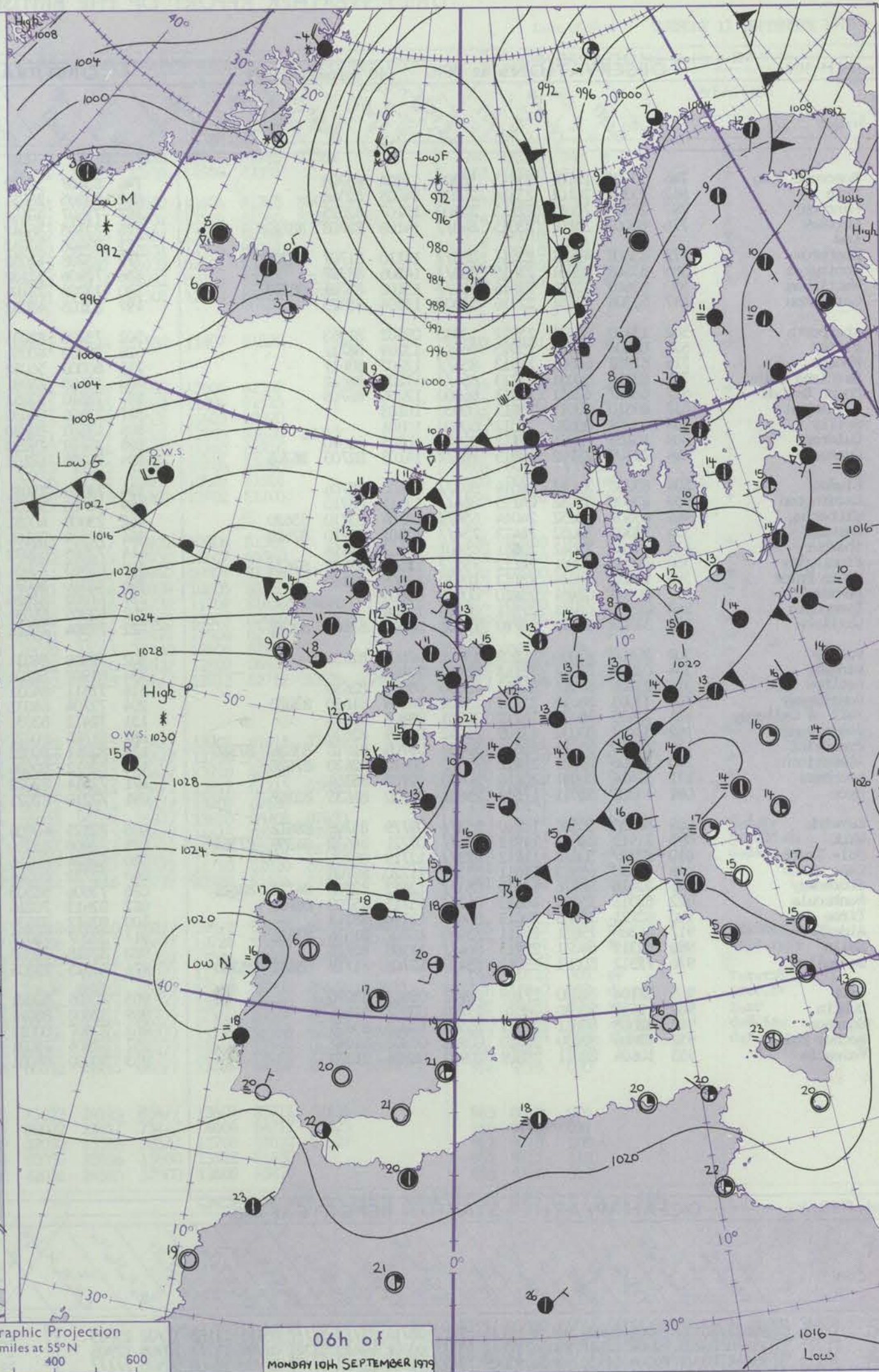
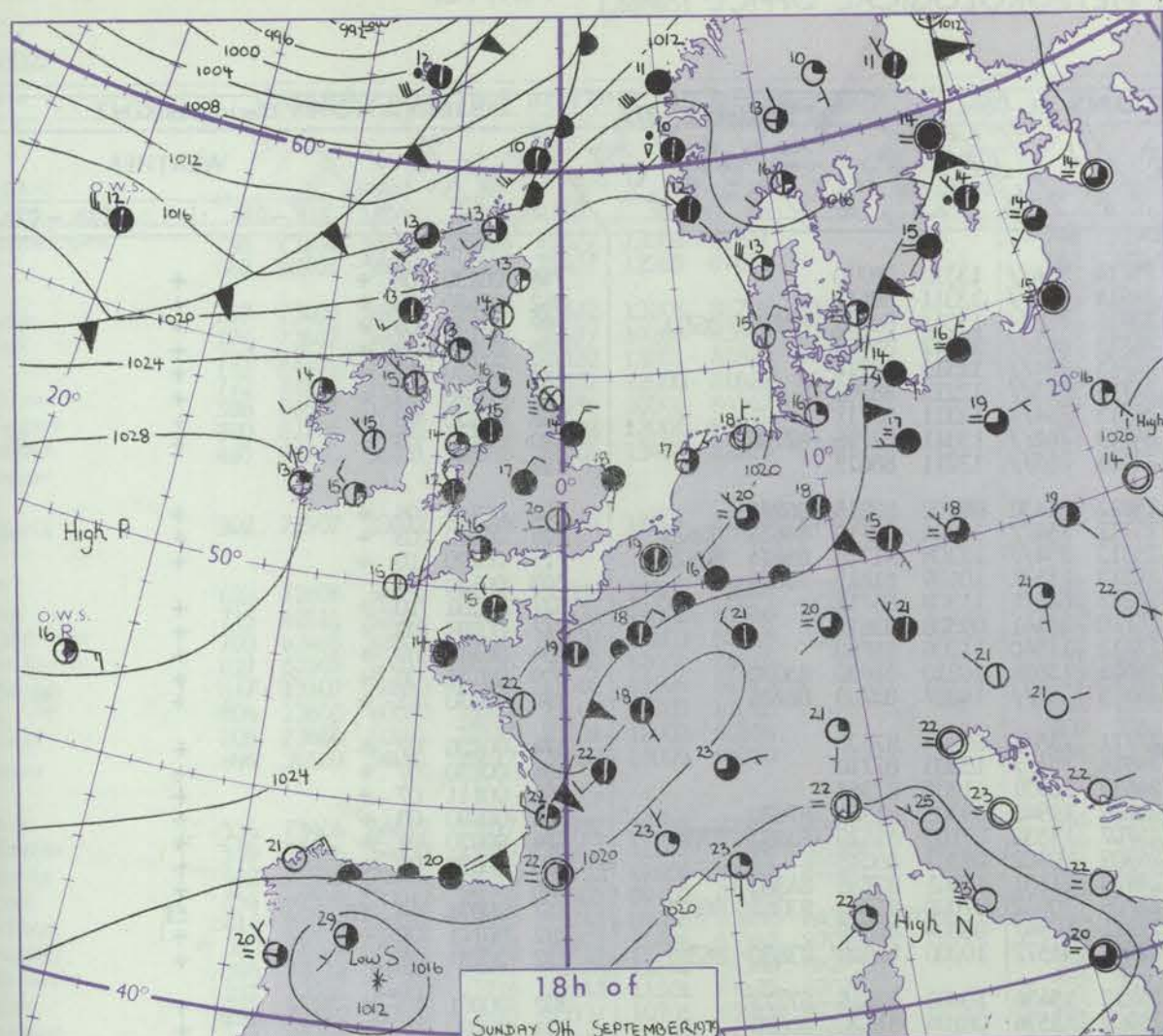
OBSERVATIONS at 12h. 9 September 1979										OBSERVATIONS at 18h. 9 September 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72902	83025	20618	785//	13103	86821	87640		746	53106	80031	21018	48501	14304	82820	83640		746	97200	031	d.		+	
Hurn	862	71302	81022	20518	785//	13001	84820	86635		862	13305	70011	21118	18600	15204	81830			862	00200	016	+		+	
Manston	797	32308	80011	20220	35530	12801	83623			797	11706	81020	20417	10930	13204	81363			797	00210	072	+		+	
Gatwick	776	52607	75012	20519	58530	13802	82828	85640		776	12702	68011	20519	14600	13500	81830			776	00210	046	+		+	
Kew	775	72105	75022	20518	785//	12102	82820	87635		775	13301	60011	20319	11601	13302	81830			775	00210	046	+		+	
Heathrow	772	72006	75022	20618	785//	13103	82820	87632		772	12603	66021	20320	18600	14302	81835			772	00220	037	+		+	
Honington	586	72802	66022	19919	784//	14002	81817	87630		586	40111	50051	20119	38602	15305	82830			586	00230	028	+		+	
Wattisham	590	82605	62022	20119	884//	15103	83816	88623		590	43403	65031	20020	44600	14304	84640			590	00220	034	+		+	
Orleston	497	60905	48054	20218	65600	16203	86630			497	81805	62032	20618	857//	16206	88650			497		050				
Aberporth	502	83414	63036	23213	853//	11213	83709	88618		502	73416	81012	24712	65501	08210	82626	86645		502	00131	000	+		+	
Filton	628	72803	27216	20917	754//	15208	83710	87620		628	73610	40042	21817	754//	14306	83616	87625		628	97190	007	r.o.d.o.		+	
Rhoose	715	73004	62801	20916	783//	15207	81706	83709	85814	715	60205	60018	22217	2245/	13310	82815	84359		715	97190	014	pr.		jp	
Hartland Point	703	83418	60205	22513	854//	13208	88615			703	73516	74022	23714	785//	12107	85820	87630		703	97140	001				
Mount Batten	827	83410	60025	22415	863//	13108	82708	88710		827	73516	62052	23215	754//	13306	84712	87618		827	00161	000	+		+	
St. Mary's	817	83310	64026	23513	863//	12111	88706			817	73412	66012	24113	783//	12207	81706	85807	86610	817	00141	000	+		+	
Scilly	804	73611	75012	25115	754//	11211	87618			804	13612	75021	25715	11401	11303	81818			804	00170	061	+		+	
Culdrose	809	73521	58055	22814	783//	12801	82708	84810	86615	809	70112	70012	24413	782//	11112	83705	85615		809	97151	016	id.		+	
Guernsey	894	72910	66026	21416	752//	14203	81704	84706	87614	894	73210	68022	22315	753//	13304	81706	83708	87638		894	97170	002	d.o.r.		+
Elmdon	534	73405	57042	20918	784//	14209	83815	87650		534	80209	50042	22217	854//	14211	83615	86630	88650		534	00190	003	+		+
Cardington	559	61902	65012	20221	686//	13000	83830	86640		559	70210	56052	20719	725//	15305	86820			559	00230	033	+		+	
Wittering	462	70305	59051	19920	785//	14204	84820	85635		462	70210	58058	21417	785//	14212	82820	87650		462	95221	030	+		pr.pr	
Watnall	354	70108	50052	21217	764//	14211	87713			354	73508	40052	22615	764//	13209	87710			354	00180	004	+		+	
Shawbury	414	83308	32206	21515	852//	15111	81705	87706	88640	414	73415	56045	23414	753//	12311	81708	83620	87640		414	94160	000	rr.o.r.d.o.		d.o.d.
Finningley	360	73411	59042	21317	753//	14109	86709	86645		360	83507	64022	22716	864//	13307	88712			360	00170	001	+		F	
Spun Point										396	80213	50052	21914	865//	13208	88725			396			+		+	
Leeming	257	83510	50205	22513	862//	13111	86705	88706		257	80107	58042	23214	854//	12306	85710	88630		257	97151	000	d.o.d.		+	
Tynemouth	262	83411	69022	22912	263//	12109	82708	88358		262	63403	80022	22913	25539	12400	82625	86175		262	00131	002	+		+	
Carlisle	222	80506	70026	23215	884//	12008	83818	84630	88645	222	22302	80011	22616	18532	11603	81820			222	00171	046	+		+	
Valley	302	73420	75032	23714	754//	10212	85615	84650		302	23510	82021	24814	15501	08207	81620			302	00151	059	+		+	
Ringway	334	73606	56042	21417	1567//	13111	81635	85360	87365	334	73607	50042	22717	755//	13308	85625	87650		334	00180	005	+		+	
Squires Gate	318	80102	57042	22116	854//	14212	82712	85628	88640	318	73313	63012	23415	654/1	13208	81710	86635		318	00170	000	+		+	
Ronaldsday	204	23510	84010	24015	18402	09112	81816			204	23309	86011	24213	00902	06000	82075			204	00151	116	+		+	
Mull of Galloway	131	23612	82010	23814	25500	10207	82620			131	33613	82030	24112	35500	10203	83625			131	00151					
Eskdalemuir	162	70805	70022	23414	784/2	09006	81715	83825	86635	162	42305	80011	22614	38502	11603	83825			162	00161	040	+		+	
Prestwick	135	53202	84016	24014	38401	08004	81818	83645	85075	135	32806	86021	23813	18531	08804	81825	83360		135	00151	069	+		+	
Abbotsinch	140	52804	84016	23515	38502	09001	82820	85078		140	32711	86021	22813	11540	07703	81828			140	97171	070	d.o.r.		+	
Leuchars	171	61006	82012	23713	68502	10003	82820	84650		171	12007	81011	21114	18632	11715	81830			171	00160	068	+		+	
Dyce	091	73404	82012	23313	755//	09804	81620	87623		091	31911	84011	19913	15642	11716	81630			091	00151	042	+		+	
Lerwick	005	72416	70038	18811	38476	07806	82814	86461	87270	005	72226	60026	15810	783//	08719	82709	85625		005	93111	022	pr.o.r.		r.o.r.	
Wick	075	72210	83022	21512	58438	06810	81818	83622	85360	075	52310	89012	18313	35631	07716	83640			075	00131	034	+		+	
Sule Skerry	010	72520	75258	19712	3847/	08712	83815	87360		010	72320	81216	15812	35676	10726	83630	87358		010	97131					
Cape Wrath	049	72719	81022	20611	5857/	10812	82825	85630	87360	049	32633	81032	15811	38577	10724	81820	83630	88270	049	00121	033	+		+	
Stormoway	026	82214	82032	21312	6547/	08715	82616	86630	86359	026	62218	82022	17513	5543/	08621	82614	84632	85360	026	92141	025	+		r.o.d.o.	
Benbecula	022	72315	83022	22513	755//	07709	83622	87630		022	72218	75032	19513	754//	10715	87618			022	97151	033	+		r.o.	
Tiree	100	72510	89012	24414	21572																				

OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.	
---------------------------------------	--	--	--	--	--	--	--	--	--	---------------------------------------	--

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred to the southwest of Ireland maintained a ridge of high pressure across southern districts of the British Isles, although southeast England was affected for a time by a shallow trough. Northern districts were under the influence of a deep depression centred on the Icelandic region with frontal troughs affecting Scotland.

During the next 24 hours the ridge axis is expected to move slowly south with further fronts affecting the north of the British Isles.

Issued at midday MONDAY 10 SEPTEMBER 1979

No.

Co	

1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

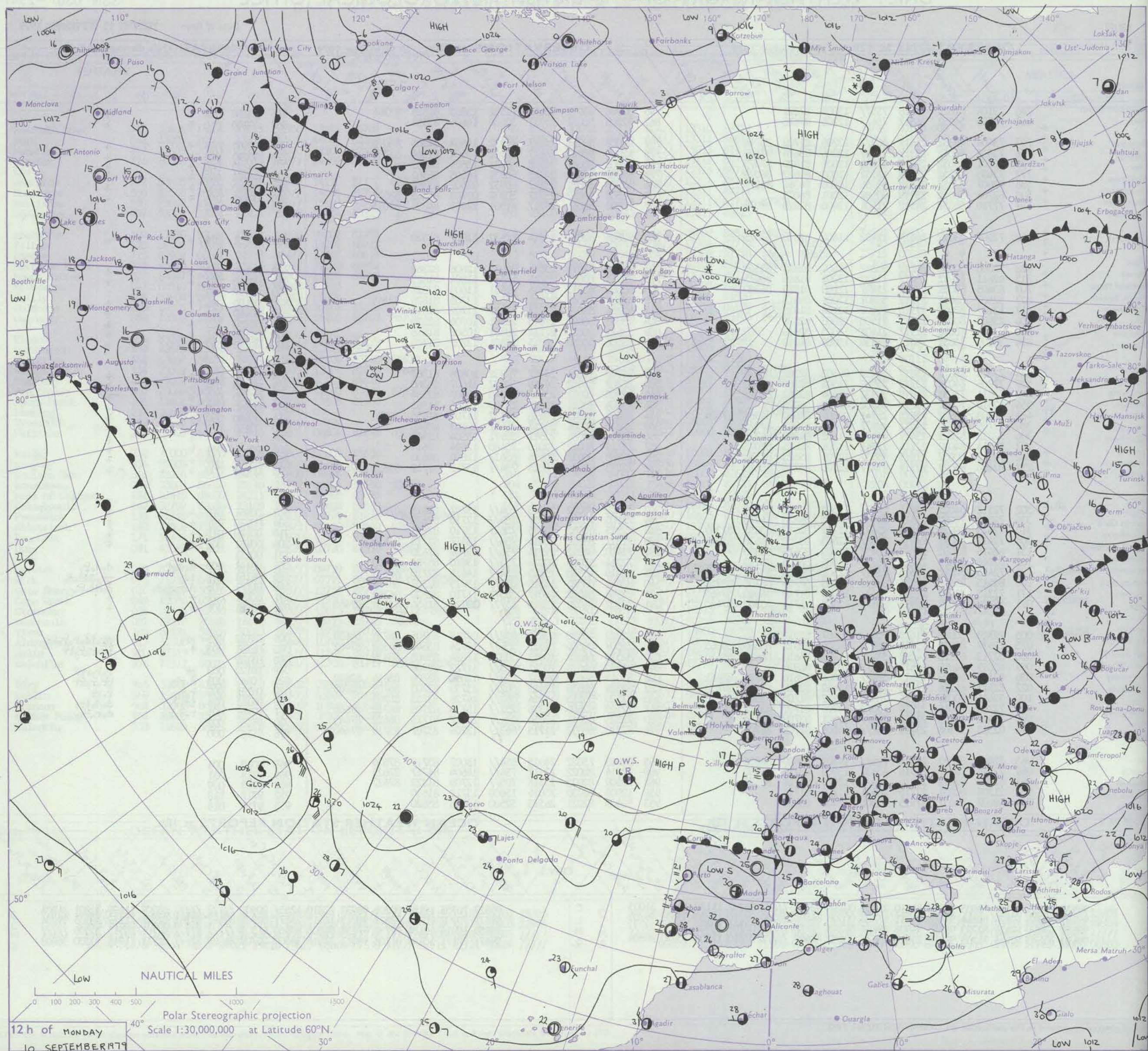
Date of Issue TUESDAY 11 SEPTEMBER 1979

No. 43027

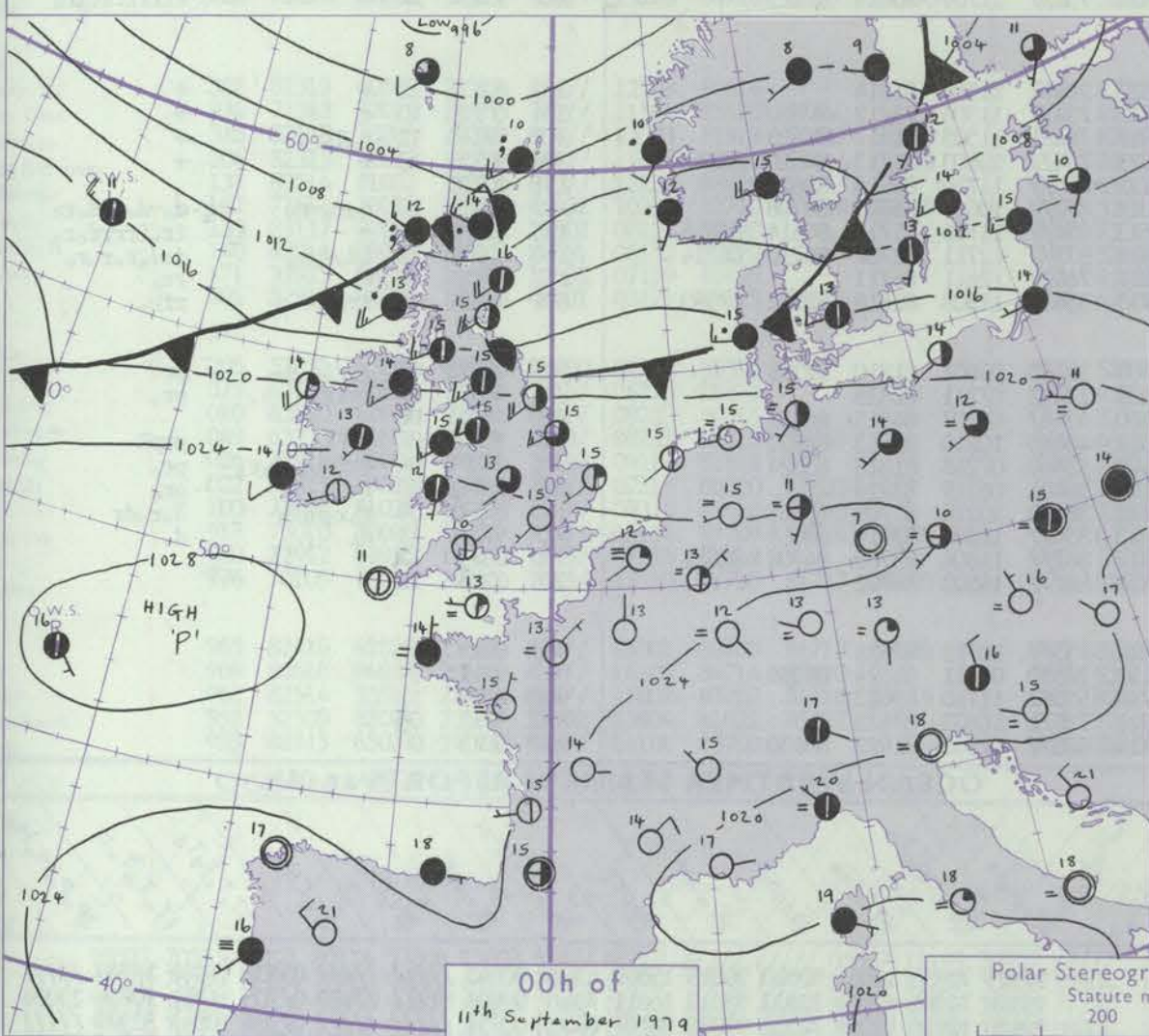
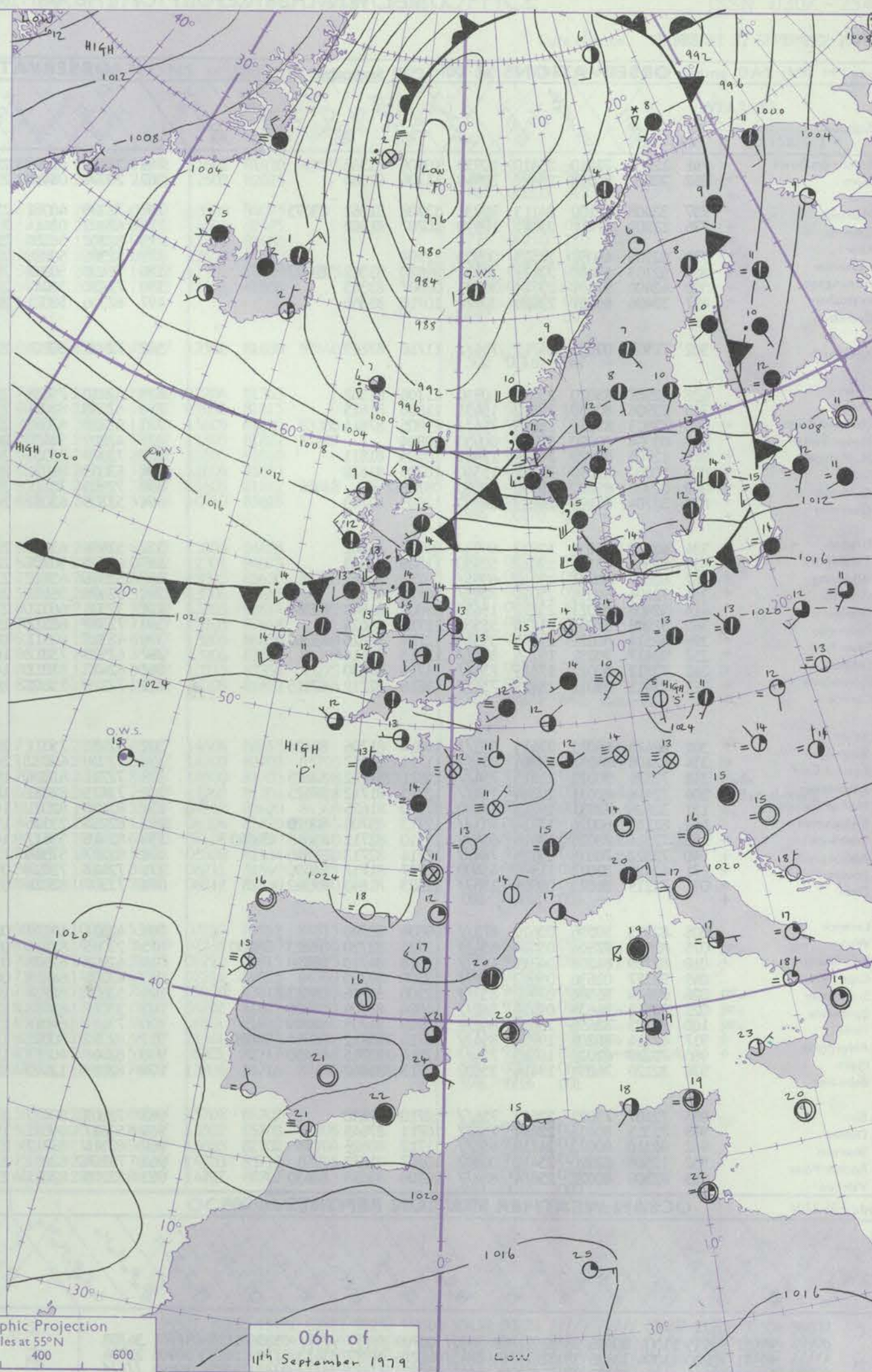
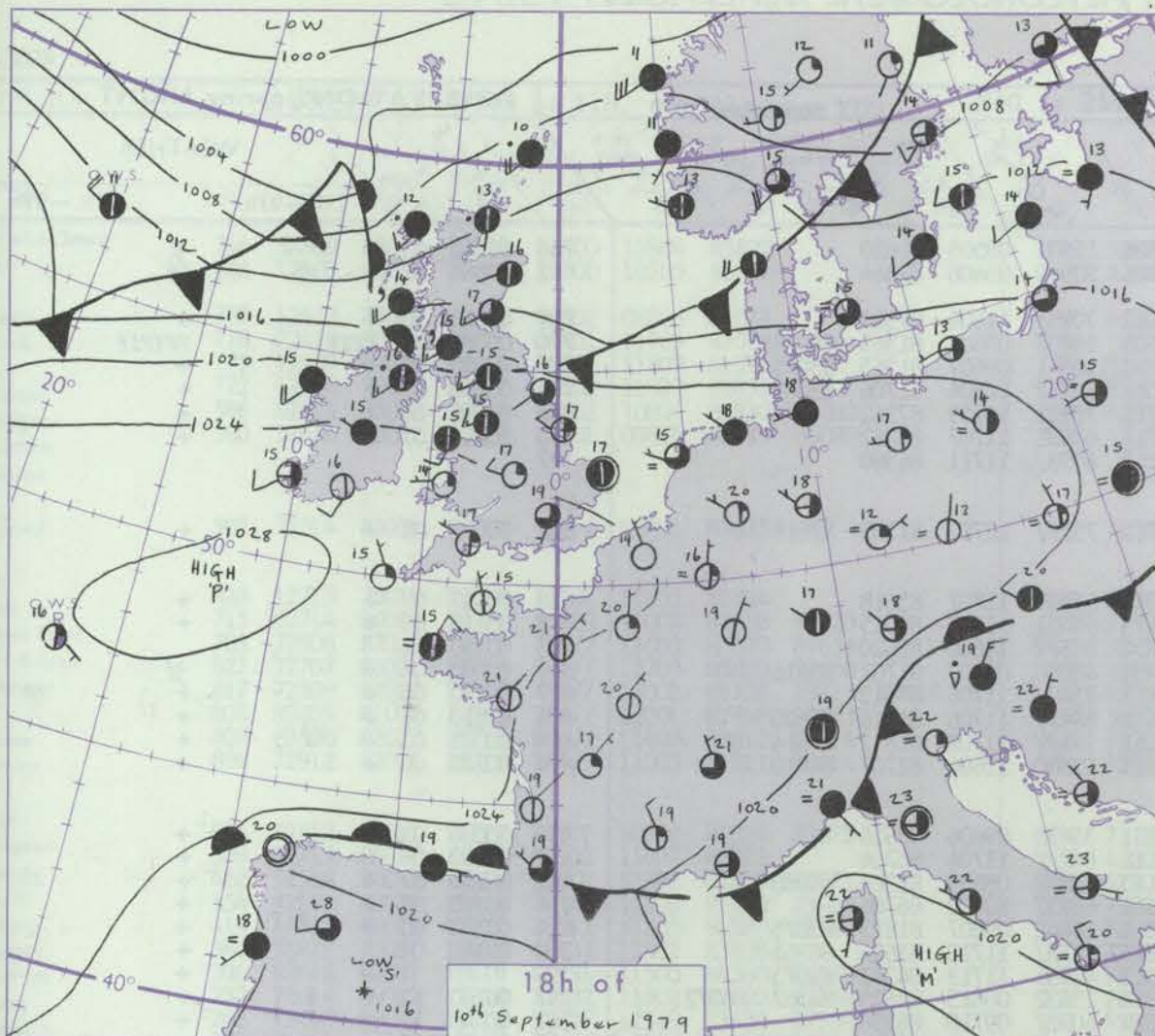
43027

OBSERVATIONS at 12h. 10 September 1979										OBSERVATIONS at 18h. 10 September 1979										OBSERVATIONS during DAY					
Code FM II.V	Station	iii	Nddrf	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrf	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	73104	61022	26018	755//	13003	87621				746	32906	63011	25118	11532	13803	81828	83364		746	00210	048	+	+
	Hurn	862	70705	56052	26517	754//	12205	87618				862	32205	50051	25317	30930	14604	83358			862	00200	010	+	+
	Manston	797	73404	46052	25417	663/2	13206	81709	85714			797	40000	40051	24417	10932	14604	81365	84075		797	00190	036	+	+
	Gatwick	776	73602	56042	26317	754//	12206	83616	87645			776	42005	40041	25117	30931	13504	81360	83365		776	00190	024	+	+
	Kew	775	72101	56052	25617	11532	12801	81820	87075			775	62006	50052	24418	6093/	13604	86365			775	00210	040	+	+
	Heathrow	772	72405	57052	25619	15532	12000	81622	86075			772	62007	50052	24219	60931	14505	86362			772	00210	039	+	+
	Honington	586	72607	57052	24619	40956	10806	84362	86277			586	42908	60011	23917	30932	07502	83362			586	00210	034	+	+
	Wattisham	590	62708	58052	25019	00902	12001	86075				590	52808	59042	23717	30932	09703	83365	83075		590	00210	048	+	+
	Gorleston	497	72710	56051	24518	21501	13400	82825	87075			497	70000	58051	23717	41501	12400	84825	87075		497		067		
	Aberporth	502	72907	83022	26814	11432	11801	81818	87075			502	22606	86021	25614	11532	11807	81820			502	00151	070	+	+
	Filton	628	72806	50052	26118	38582	12801	82828	83360			628	22510	72011	25016	20932	12606	82362			628	00190	055	+	+
	Rhoose	715	62611	62012	26417	11432	13002	81816	86075			715	12911	80011	25715	18531	11804	81825			715	00190	076	+	+
	Hartland Point	703	63405	83032	27416	1243/	12103	81815	86360			703	33005	83011	26914	21531	11603	82820			703	00170	103		
	Mount Batten	827	52507	68012	27218	58401	12001	84815			827	43607	84011	26216	13531	13705	81828	83365			827	00190	064	+	+
	St. Mawgan	817	13107	88010	27516	11402	12104	81813			817	13106	86020	27014	11432	11702	81816			817	00160	114	+	+	
	Scilly	804	23603	80020	28517	21500	12005	82820			804	23305	80020	27615	21501	10706	82820			804	00180	121	+	+	
	Culdrose	809	23606	80011	27517	21401	12003	82816			809	33511	80030	27114	28401	10502	81816			809	00170	115	+	+	
	Guernsey	894	30109	56051	26617	28430	13005	81810			894	13506	40050	26215	16301	13702	81708			894	00180	047	+	+	
	Elmdon	534	73404	66022	25817	20932	09503	82362	86070			534	22808	70011	24317	10932	10806	81362			534	00200	079	+	+
	Cardington	559	72706	64032	25319	30982	11802	82360	87075			559	62807	59052	24119	50932	11607	85360			559	00210	059	+	+
	Wittering	462	72811	75031	24818	30932	07604	83362	87070			462	22905	70011	23618	20940	09807	82364			462	00200	052	+	+
	Watnall	354	62510	70012	25016	00902	09102	86075			354	13004	70011	23816	10939	10805	81363			354	00180	056	+	+	
	Shawbury	414	72303	76032	25616	25742	09806	82650	84364	87074		414	42308	81021	24116	15732	11707	81656	84070		414	00180	030	+	+
	Finningley	360	72709	70022	24018	10972	10706	81362	87075			360	32810	70031	23117	25682	12603	82640			360	00210	077	+	+
	Spurn Point	396	72812	62021	23417	40976	11602	84360	86275			396	33011	60031	22517	20971	13504	82360			396			+	+
	Leeming	257	72514	84032	22716	28542	11801	81825	87075			257	72714	70022	22015	75440	12604	87614			257	00170	051	+	+
	Tynemouth	262	72512	80032	21015	5553/	10701	85625	87358			262	72508	80022	20116	6563/	12809	86630			262	00170	030	+	+
	Carlisle	222	82408	65022	22314	854//	12706	84713	88618			222	72513	62022	20815	754//	13712	81712	83625	87645	222	00160	000	+	+
	Valley	302	72112	84022	25715	2547/	11502	81618	87359			302	72012	83022	24315	754//	13707	81615	37626		302	00161	018	+	+
	Ringway	334	72812	70022	25516	42538	10301	84820	86275			334	72905	70022	23617	755//	12710	87624			334	00170	031	+	+
	Squires Gate	318	72615	80032	24714	4547/	12701	82617	87359			318	72515	80012	23315	7563/	13710	87630			318	00170	015	+	+
	Ronaldsway	204	72412	80022	24414	5533/	12803	83708	84620	87360		204	72311	63012	22414	754//	13517	81713	87616		204	00151	005	+	+
	Mull of Galloway	131	82415	81032	23013	2545/	11003	82615	88360			131	72418	80012	21214	756//	13709	87630			131	00151			
	Eskdalemuir	162	82010	30025	21711	862//	11805	86703	88710			162	72214	53025	20014	753//	13810	85708	87620		162	95141	000	d.o.d.o	d.o.d.o
	Prestwick	135	72415	70026	21615	7541/	12501	81710	83712	87645		135	82416	45538	19615	354//	14615	82710	87620		135	94161	007	id.o	pr.o.d.d.o
	Abbotsinch	140	82515	25516	20214	872//	14303	82705	86708	88714		140	82411	60505	18515	873//	13715	82707	88712		140	01171	005	d.o.r.o.d.o	d.o.d.d.o
	Leuchars	171	72315	70022	17815	2547/	13003	81710	86360	87465		171	62516	84022	16017	28572	11710	82820	86362		171	00191	021	+	+
	Dyce	091	72302	84022	16916	2547/	13303	81714	85360	87465		091	72502	84022	13616	1577/	09720	81656	83358	87465	091	00181	001	+	+
	Lerwick	005	72518	50808	116																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the south of the British Isles and low to the north maintaining a westerly airstream over most parts. Frontal troughs moved eastwards over Scotland with a cold front becoming slow moving over North Ireland and southern Scotland by the end of the period.

During the next 24 hours pressure is expected to remain high to the south of the British Isles and low to the north with the frontal trough over northern districts moving away northeastwards.

Issued at midday TUESDAY 11 SEPTEMBER 1979

No.

C

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

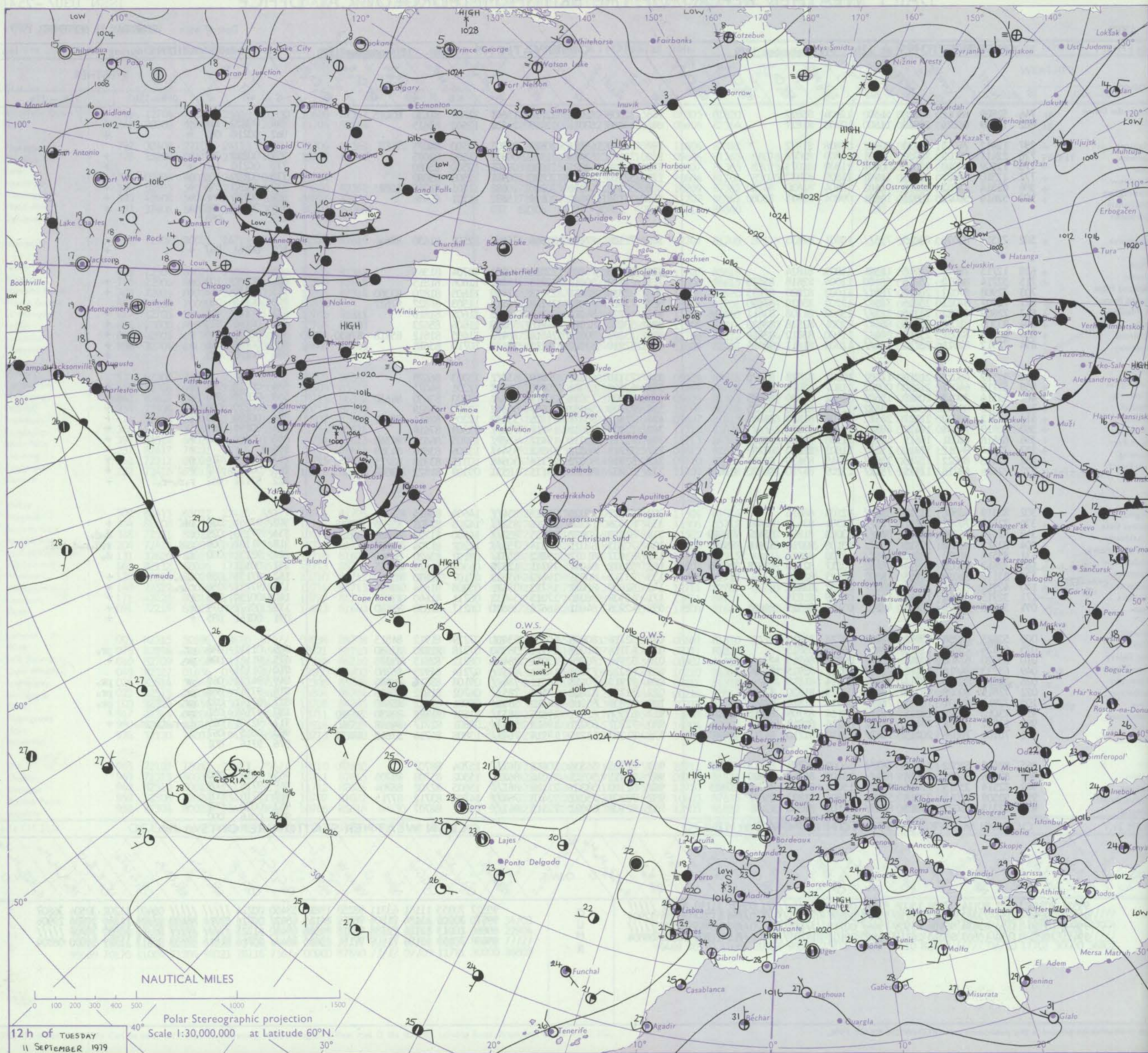
ISSN 0307-2541

No. 43028

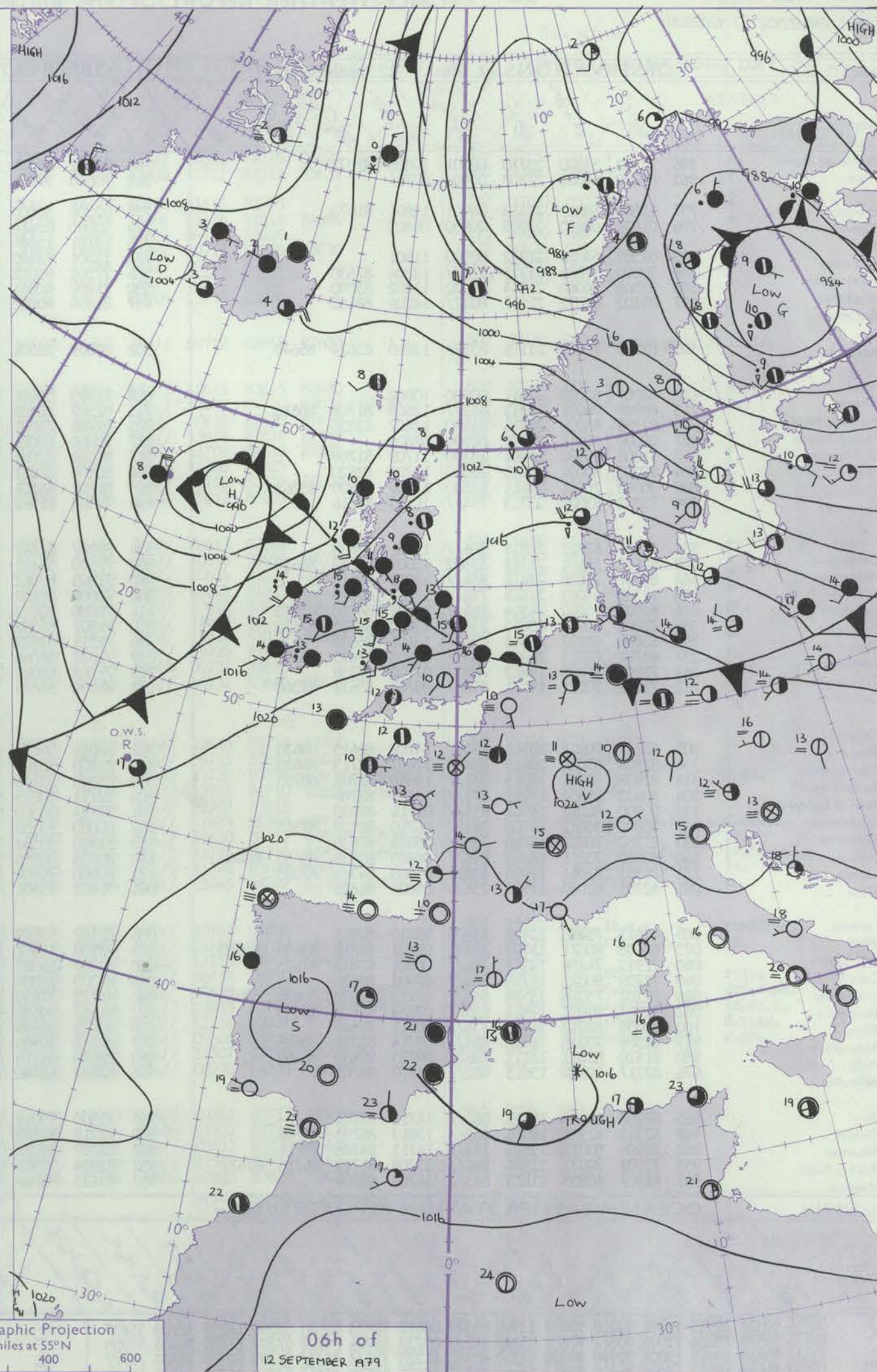
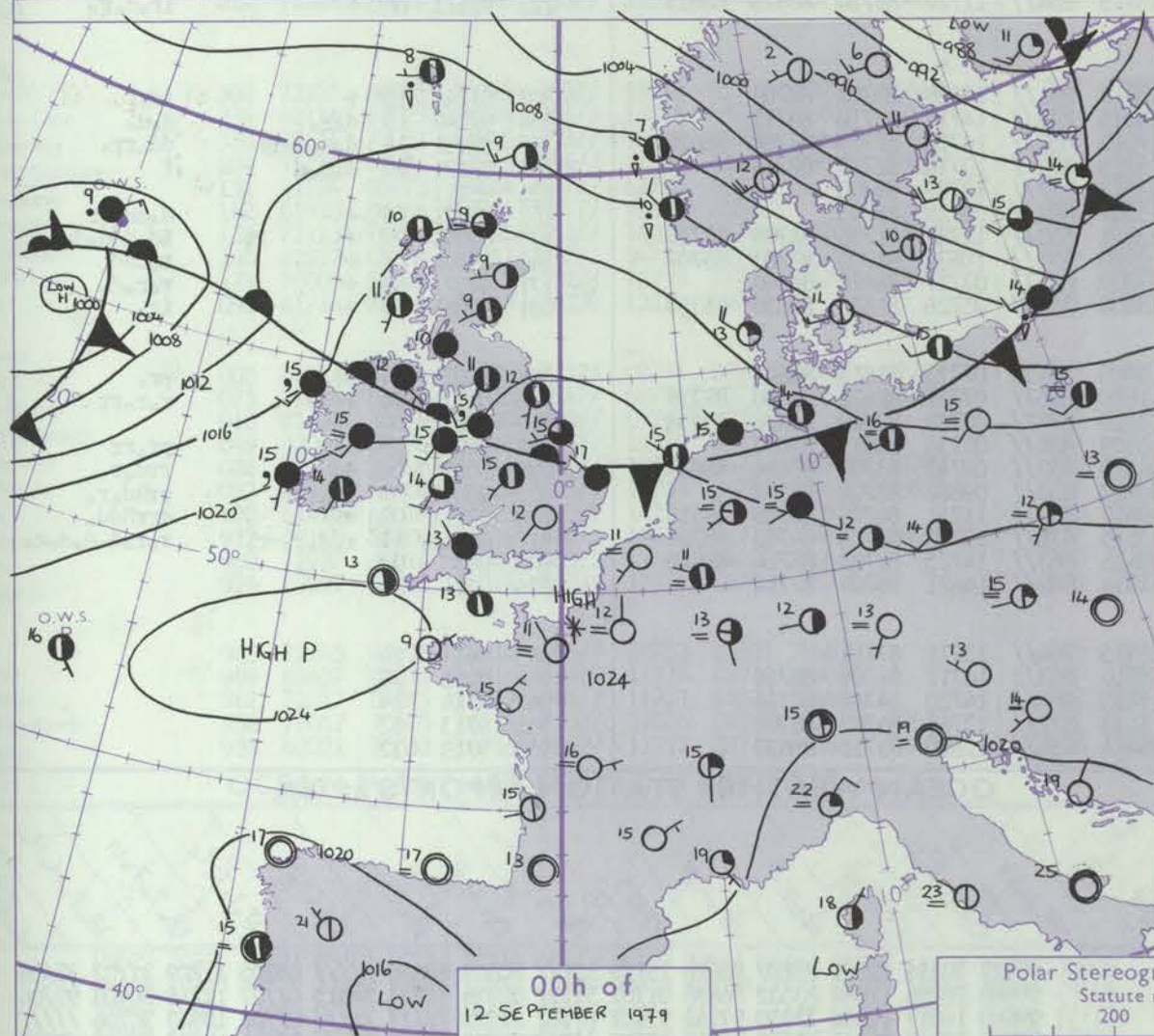
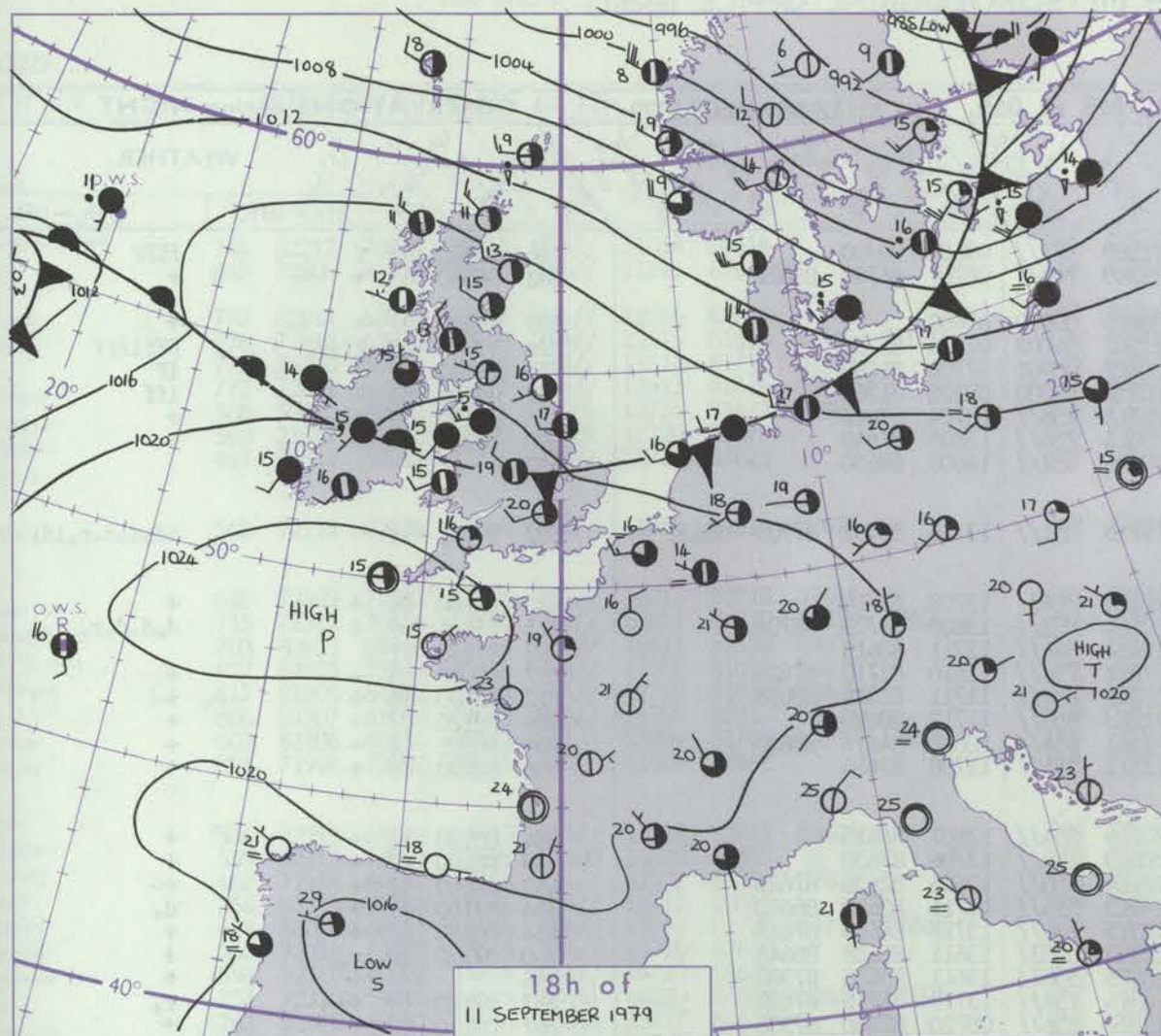
Date of Issue WEDNESDAY 12 SEPTEMBER 1979

Code FM ILV		OBSERVATIONS at 12h. 11 September 1979										OBSERVATIONS at 18h. 11 September 1979										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down		746	52809	83011	23218	51500	12804	85822			746	32809	81011	22216	15601	11602	81630	83075		746	00200	114	+	+			
Hurn		862	12609	80024	23819	11500	10705	81827			862	23008	80011	22417	24501	12502	82625			862	00210	097	+	+			
Manston		797	12412	75011	21821	00902	08806	81072			797	42309	65011	20618	00901	13500	84075			797	00230	097	+	+			
Gatwick		776	22411	80024	22720	00901	11709	82078			776	22108	63020	21518	00902	14500	82075			776	00210	110	+	+			
Kew		775	12409	68010	22019	00901	11809	81075			775	52608	62021	21020	00901	12500	85080			775	00220	105	+	+			
Heathrow		772	12510	70021	22021	11602	11809	81832			772	52510	70031	20820	00901	12503	85080			772	00230	095	+	+			
Honington		586	62514	75032	20619	11602	10804	81830	86080		586	52608	59031	20120	10932	11301	81359	85075		586	00220	096	+	+			
Wattisham		590	52616	60022	20921	11601	09804	81835	85080		590	33108	59041	20119	15732	11301	81656			590	00220	096	+	+			
Gorleston											497										497	095					
Aberporth		502	72514	83031	23015	756//	10801	87635			502	72508	82022	22515	756//	12502	81630	87640		502	00161	047	+	+			
Filton		628	12713	75011	23018	11501	11803	81824			628	12613	75020	22016	10931	12704	81365			628	00180	102	+	+			
Rhoose		715	52714	80012	23716	58400	11004	82818	85623		715	22810	80011	22715	18402	11606	81815			715	00170	068	+	+			
Hartland Point		703	72908	87022	24615	785//	11003	82820	87635		703	32810	82011	23815	11570	11605	81820	83360		703	00160	050	+	+			
Mount Batten		827	72707	86021	25216	785//	12703	85820	87630		827	73010	83022	24115	785//	11503	81822	87627		827	00180	018	+	+			
St. Mawgan		817	72809	82022	25315	783//	13002	81708	83811	87618	817	42708	84011	24314	28432	11605	81810			817	00160	023	+	+			
Silly		804	83205	81032	26315	884//	12001	82818	88623		804	50000	82012	24915	55500	11606	85623			804	00170	000	+	+			
Culdrose		809	83306	82032	25715	884//	11400	83812	88614		809	73206	80012	24514	784//	11605	81812	85618	87630	809	00160	001	+	+			
Guernsey		894	72912	82011	25715	784//	11003	81811	86614		894	52910	83012	24115	554//	10710	85618			894	00170	035	+	+			
Elmdon		534	32512	68021	21219	11502	10802	81828	83075		534	73110	68021	20919	655/2	13303	86628			534	00210	097	+	+			
Cardington		559	52713	66031	21420	00902	11807	85075			559	42608	62021	20620	00902	12301	84075			559	00220	094	+	+			
Wittering		462	52514	70012	20619	15602	11802	81630	85075		462	62908	75031	20019	656/1	13303	83630	86650		462	00220	094	+	+			
Watnall		354	72510	80032	20418	48542	12202	81820	83625		354	72709	58052	20517	55542	13306	85625			354	00190	033	+	+			
Shawbury		414	42512	80020	21517	28512	11105	81820	83460		414	72607	80021	21515	35432	12205	82614	87072		414	00190	067	+	+			
Finningley		360	52819	75031	19420	48531	12501	83828			360	72908	70032	19817	754//	13303	87618			360	00200	048	+	+			
Spurn Point		396	62616	62031	18619	40931	11500	84360	86075		396	72712	62031	19417	6567//	13205	86630	87360		396		+	+	+			
Leeming		257	72614	86012	17316	25552	11802	82620	87359		257	72712	86022	18315	3544//	13206	83616	84359		257	00170	014	+	+			
Tynemouth		262	72418	80022	15716	3567//	12319	83630	87358		262	52816	80022	17716	30948	10315	83358	85275		262	00190	032	+	+			
Carlisle		222	72616	68216	17415	754//	13209	84710	86620	87630	222	32807	82021	19115	18531	09309	81822	83364		222	97171	042	r _o r _o -r _o	+			
Valley																											
Ringway		302	82319	40501	21315	854//	12103	88616			302	82211	75025	20715	854//	14604	88615			302	97161	020	id _o	+			
Squires Gate		334	72513	70022	20617	755//	11301	83620	87640		334	82606	18205	21015	852//	14203	82703	85705	88615	334	97180	029	+	d _o d _o			
Ronaldsway		318	82618	75206	20016	884//	13003	81818	85627	88640	318	82613	70602	20315	852//	14500	81705	86708	88620	318	91161	008	r _o d _o	r _o d _o r _o d _o r _o d _o			
Mull of Galloway		204	82313	82032	19515	7547//	13108	83710	87616	88460	204	70203	68025	20314	752//	12202	81704	87628		204	92151	000	d _o	d _o			
Eskdalemuir		131	83514	81032	18813	855//	12220	88620			131	63607	81012	19812	3553//	09102	83620	84360		131	00151						
Prestwick		162	72613	70026	16914	48432	10217	82710	83818	86075	162	52612	84031	19211	12530	06304	81820	85365		162	97151	059	d _o r _o	+			
Abbotsinch		135	23117	81016	17915	18502	08123	81820			135	73311	80031	19613	65632	07107	81630	85640		135	97151	056	r _o r _o	+			
Leuchars		140	42914	82016	16715	28531	06132	82822			140	52609	81021	18713	35631	05308	81634	83650		140	00150	076	+	+			
Dyce		171	32915	86011	14617	12632	07129	81835			171	42908	86020	17015	34632	06211	81640	83075		171	00171	079	+	+			
		091	52916	84026	13814	48501	03121	81825	84635		091	42906	84031	16613	38601	06217	81830	83640		091	00161	085	+	+			
Lerwick		005	52825	65258	05910	52400	04228	85815			005	52716	80808	10509	53401	07219	81912	84815									
Wick		075	63124	75258	11513	5846//	06225	85815			075	43114	81028	14911	38560	07218	81820	83630		005	01111	086	pr _o	pr _o			
Sule Skerry		010	63020	62808	10311	634//	09223	86915			010	32916	70028	13011	28405	08212	82815	83275		075	91141	098	pr _o	+			
Cape Wrath		049	63233	74818	11011	2343//	09217	82915	86360		049	63222	75028	14211	4357//	07214	84925	86360		010	01121						
Stornoway		026	22919	80028	14313	28402	04114	81818			026	72913	70158	16511	784//	09108	83816	86635		049	94122	069					

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 pressure remained high to the south of Britain, low to the north, with a cold frontal trough moving slowly southeast over northern and central areas followed by a ridge of high pressure, but the frontal trough later moved northwards again over Northern Ireland.

During the next 24 hours a deepening depression to the west of Northern Ireland will move rather quickly northeast over the Shetlands close to Norway, accompanying frontal troughs moving eastwards over much of Britain.

Issued at midday WEDNESDAY 12 SEPTEMBER 1979

15	
----	--

15	
----	--

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

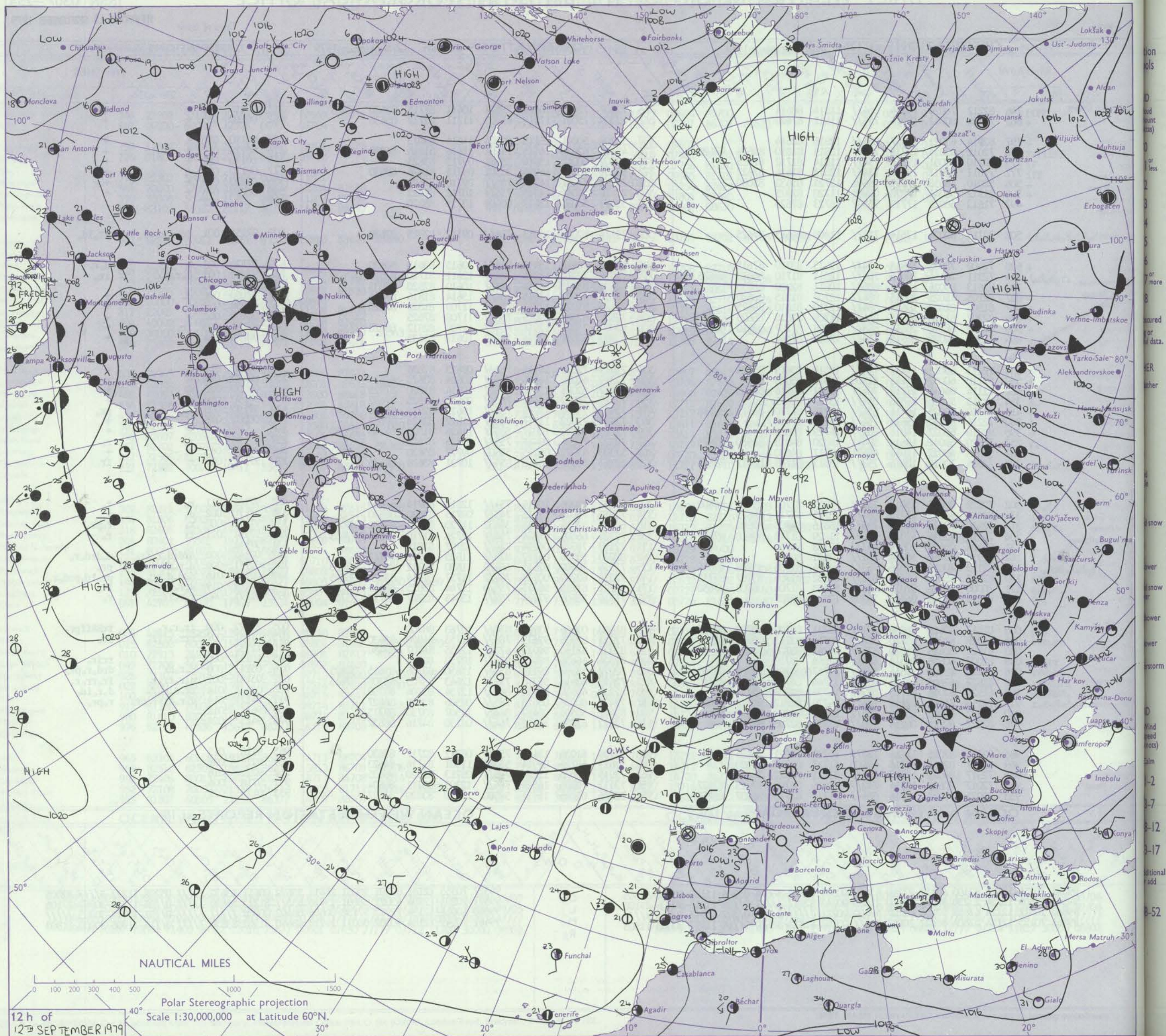
THURSDAY 13 SEPTEMBER 1979

No. 43029

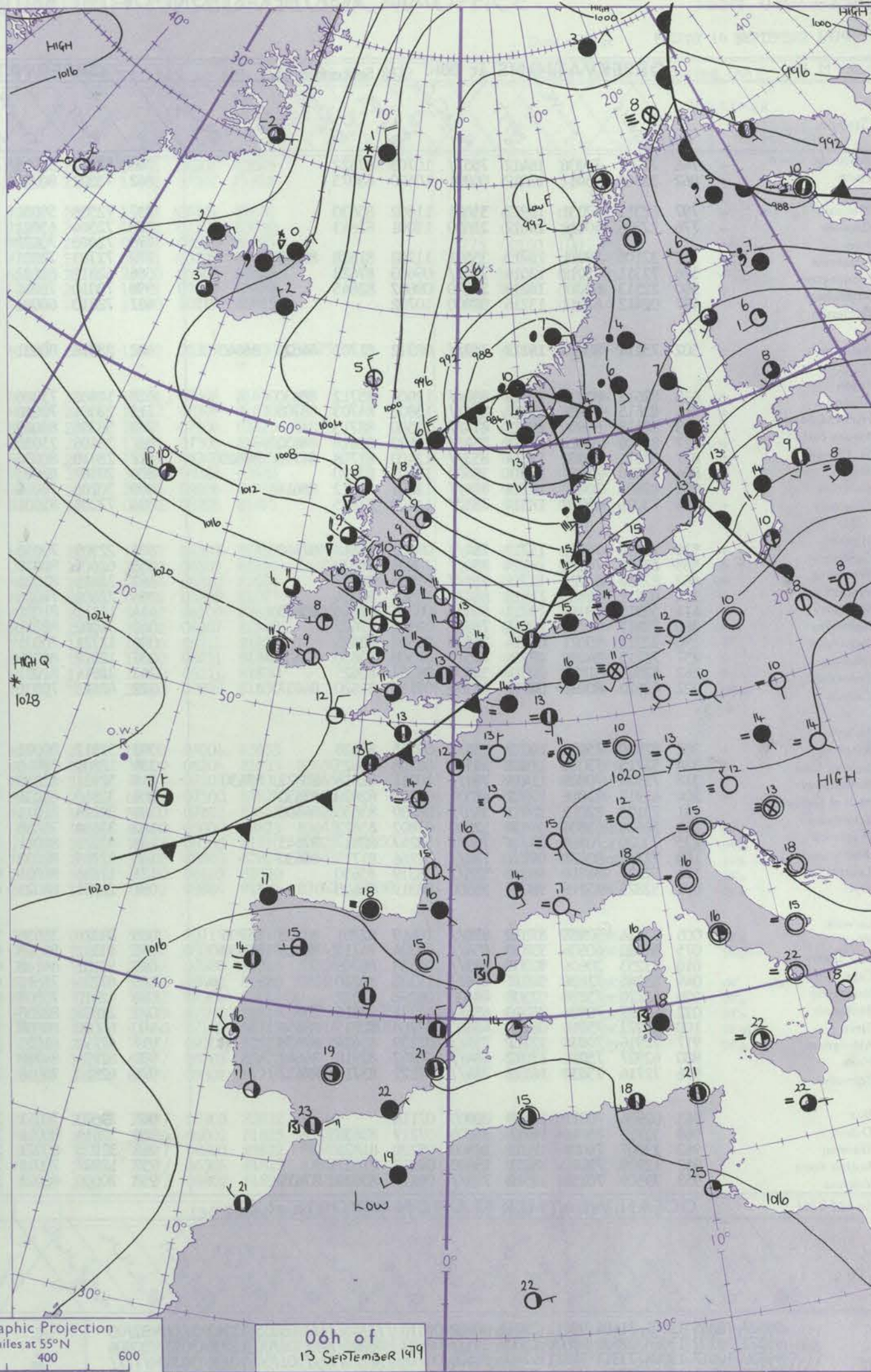
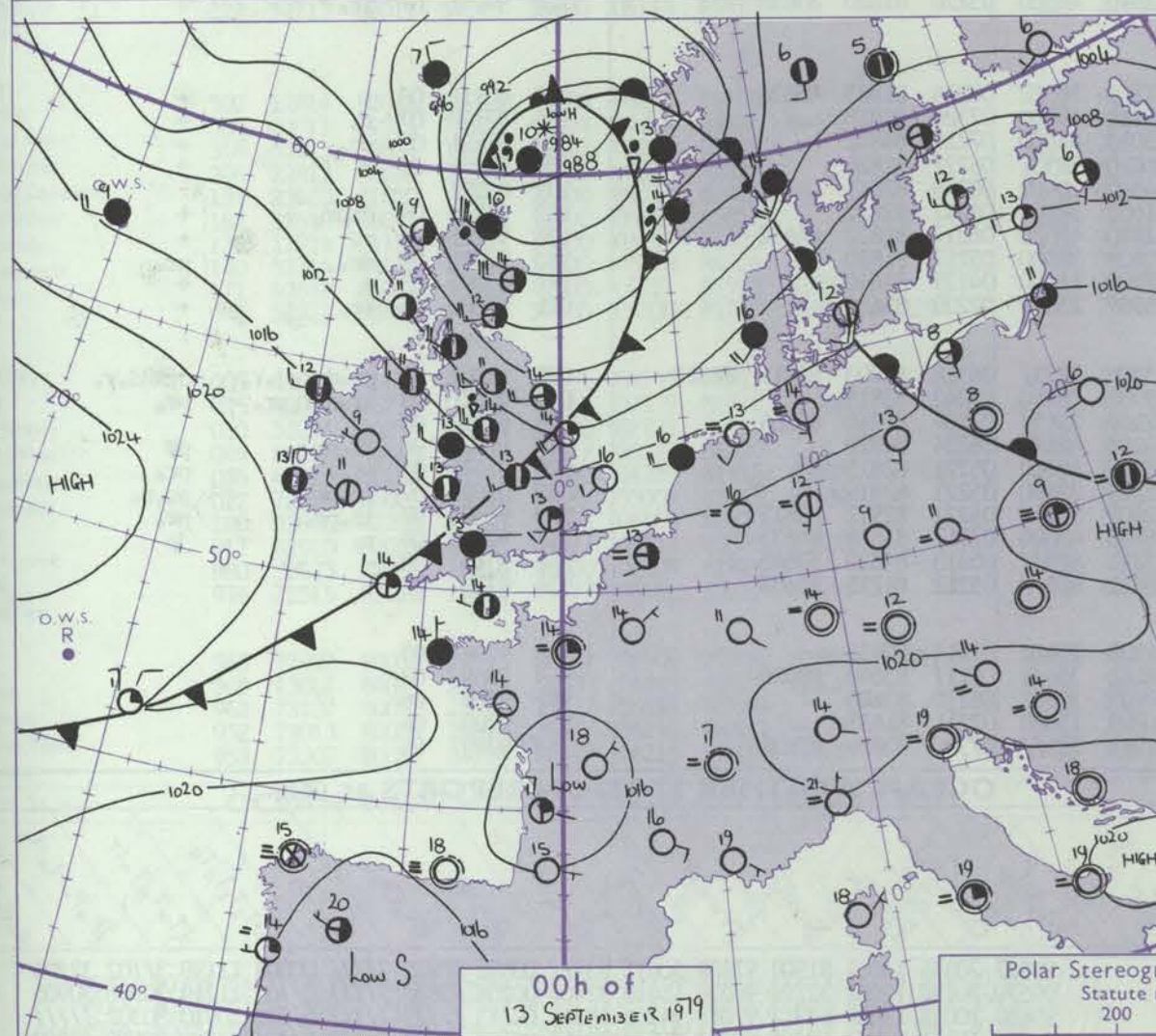
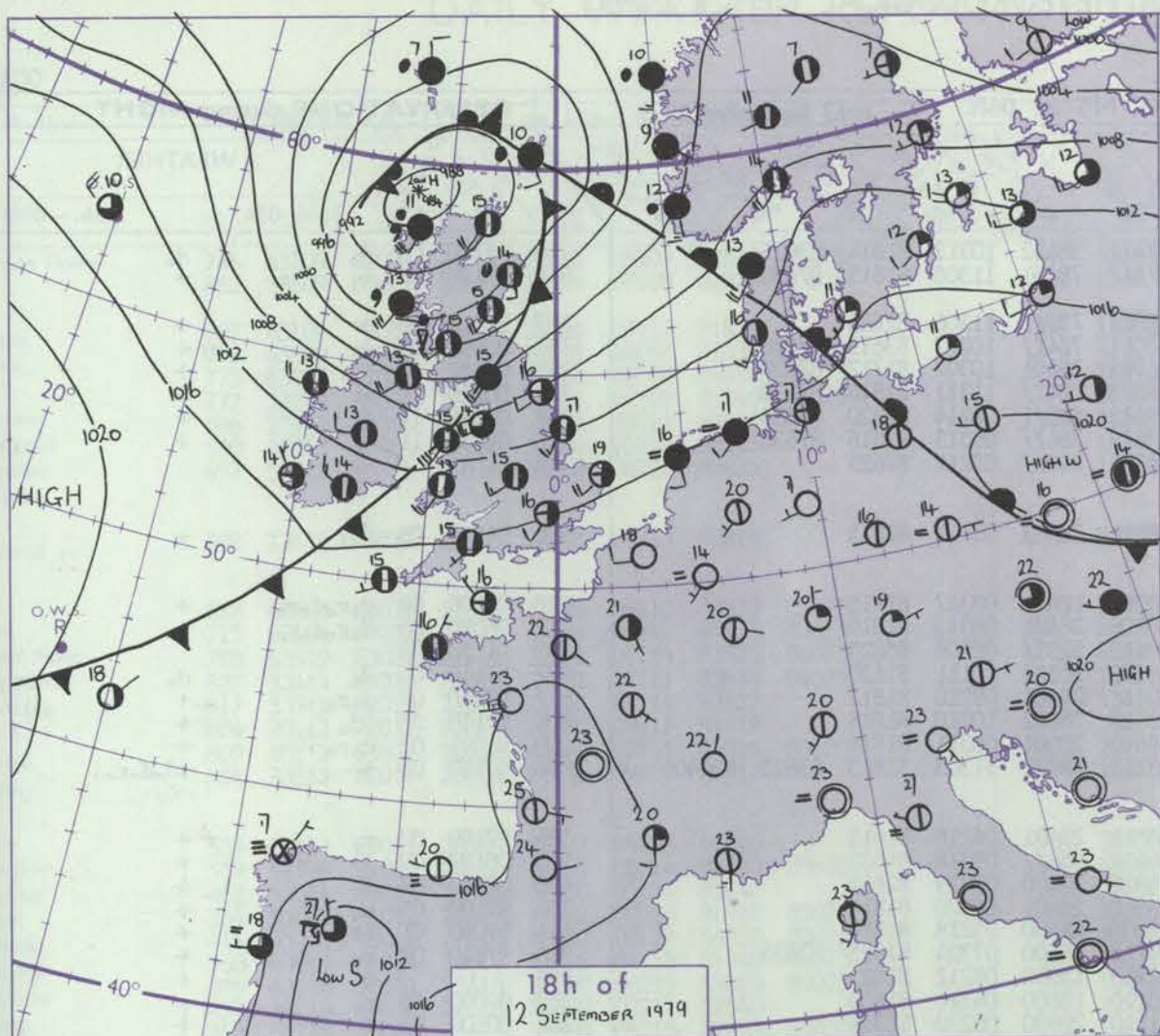
Date of Issue

OBSERVATIONS at 12h. 12 September 1979										OBSERVATIONS at 18h. 12 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddrf	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrf	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT ₊ TE	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82212	78024	19314	854//	11814	88614			746	72507	72022	16615	754//	10611	81715	83620	87626	746	97150	002	+	r _o	
Hurn	862	72308	80012	19815	755//	11811	87620			862	62308	75031	17215	65400	11711	82715	85635		862	00180	035	+	+	
Manston	797	82014	63021	19317	854//	12816	88614			797	32209	50041	16115	00904	11614	83075			797	00190	050	+	+	
Gatwick	776	72012	62024	19716	784//	12815	81810	84616	87620	776	42308	62021	16515	11401	11616	81818	84080		776	00170	019	+	+	
Kew	775	72210	58051	19016	754//	11814	81712	87615		775	42409	60011	15816	35501	09715	83625			775	00170	039	+	+	
Heathrow	772	72011	62011	19117	754//	12813	81616	87622		772	52209	70012	16016	38501	09715	81826	83630		772	00170	024	+	+	
Honington	586	52010	56052	17221	15601	12724	81632	85080		586	72214	57031	14215	755//	09710	87624			586	00220	060	+	+	
Wattisham	590	21912	58041	17820	00901	11720	82075			590	72416	56041	14515	755//	10712	87622			590	00210	078	+	+	
Gorleston	497	71612	58022	17718	755//	16723	87625			497	52418	58031	13419	00906	13719	85270			497		077			
Aberporth	502	72114	82026	17514	754//	11808	84615	87625		502	72114	82028	14313	784//	09712	82815	87630		502	97151	001	id _o d _o r _o pr _o	ir _o id _o	
Filton	628	72409	75032	18915	754//	12813	83710	87615		628	82610	70582	15914	854//	10615	83615	88620		628	97170	003	+	d _o r _o	
Rhoose	715	72311	70156	18915	784//	12811	81710	84818	87625	715	72514	72212	15914	784//	12611	81710	83812	87630	715	91160	003	d _o r _o d _o	ir _o	
Hartland Point	703	82613	89026	18914	885//	10811	82820	88635		703	82620	85032	16314	7853//	10610	82820	87635		703	00150	000			
Mount Batten	827	82105	75025	20315	884//	12707	81815	88630		827	72311	66022	17515	784//	13614	81816	87645		827	97160	001	d _o	+	
St. Mawgan	817	81808	81022	19615	884//	12710	81810	88625		817	72410	81022	17214	785//	11709	81820	87628		817	00150	000	+	+	
Scilly	804	82307	81028	20015	884//	11709	82818	88625		804	72507	82022	18015	755//	11708	87625			804	00160	002	+	+	
Culdrose	809	82206	68216	20014	883//	12809	81707	83810	88635	809	82307	75022	17914	884//	11708	82812	88620		809	97151	000	ir _o	+	
Guernsey	894	71908	72022	20915	756//	12809	87647			894	53303	62012	17916	55632	10612	85635			894	00170	014	+	+	
Elmdon	534	72213	65012	17417	754//	12818	83615	85624		534	72415	72021	14115	755//	08613	87626			534	00180	014	+	+	
Cardington	559	52110	60052	17621	51500	14823	85825			559	72313	68032	14616	755//	10616	83625	87635		559	00210	017	+	+	
Wittering	462	72114	64042	17118	784//	12821	84816	87620		462	72417	62021	13416	785//	10614	81820	87625		462	00200	025	+	+	
Watnall	354	82213	59055	16516	854//	13717	88615			354	72415	70022	12415	785//	09615	81825	87632		354	97190	006	d _o	+	
Shawbury	414	82010	66025	16416	854//	13718	81710	84712	88618	414	72408	75252	12914	784//	10612	82814	83630	87645	414	97190	008	id _o	pr _o	
Finningley	360	72216	62022	15619	754//	14718	87618			360	72517	72022	11217	785//	11622	82823	87632		360	00200	018	+	+	
Spurn Point	396	82210	60022	14818	855//	14729	88625			396	72116	58032	10817	5857//	11626	81820	84640	85360	396			+	+	
Leeming	257	72320	59042	13619	58441	14820	84818	83650	85075	257	72322	75036	08415	755//	09726	87625			257	97190	021	r _o	r _o	
Tynemouth	262	52318	69022	11918	45631	13717	84630			262	52320	81022	06215	55600	09727	85630			262	00190	045	+	+	
Carlisle	222	72314	70016	12416	753//	13813	81708	83712	86617	222	82217	80032	06115	854//	10731	83616	88635		222	97171	015	+	ir _o	
Valley	302	72222	80015	15015	753//	13813	81707	83714	86640	302	72231	70026	10715	754//	12613	83714	87630		302	97161	011	r _o	r _o	
Ringway	334	82114	64025	15716	854//	13715	85714	88625		334	72312	75025	11815	745//	09715	83620	86630		334	97170	002	d _o	+	
Squires Gate	318	72514	70032	14816	753//	15816	86708	87630		318	62425	82016	10314	38432	11720	81818	83632	85075	318	91171	008	r _o	r _o pr _o	
Ronaldsway	204	72119	72034	12315	754//	11829	81713	83618	87621	204	72124	66601	07814	754//	12724	81710	83626	87633	204	97161	021	if	r _o	
Mull of Galloway	131	92124	08475	10614	9//	13718	89/00			131	72128	74024	04214	724//	12707	87815			131	97141				
Eskdalemuir	162	81918	08466	10814	861//	13821	88702			162	82030	58586	04112	873//	11635	86708	88712		162	02141	000	drdrdr _o r _o fr _o	d _o drdr _o	
Prestwick	135	72113	70016	08916	753//	14824	81706	83708	87616	135	72316	70802	02615	684/2	11630	81712	84818	85630	135	02171	006	d _o r _o dr	pr _o	
Abbotsinch	140	82217	65206	07817	872//	14732	81705	83707	87712	140	72226	62208	00115	784/2	11737	81714	85822	86645	140	02181	016	ddd _o d _o pr _o	pr _o id _o prdr _o	
Leuchars	171	70000	50516	07812	752//	12733	81704	86708	87650	171	72221	81215	98715	755/9	11744	83625	85645		171	92181	019	d _o r _o r _o r _o	ir _o	
Dyce	091	41714	72016	06913	25339	12838	82707			091	71810	58606	97214	753//	13645	82707	83710	85715	091	01171	040	r _o r _o ir _o	r _o	
Lerwick	005	81817	50606	06309	7712//	08731	82702	83703	87717	005	81608	03656	93910	870//	10763	88700			005					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has moved steadily northeast passing just north of Scotland into the Norwegian Sea and its associated frontal troughs have been swept quickly across most parts of the country.

During the next 24 hours the depression will move away northeastwards and pressure will rise steadily from the southwest producing a cool northwesterly flow in all areas.

Issued at midday THURSDAY 13 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 13 September 1979										OBSERVATIONS at 06h. 13 September 1979										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	72207	74036	16412	755//	10703	87622			746	53107	80015	17411	38402	10312	81814	83625		746	97110	06	d _o	d _o		
Hurn	862	32303	65031	17012	00901	10400	83075			862	72502	80031	17512	78431	11308	81815	87630		862	00110	07	+	+		
Manston	797	62311	57051	15913	55601	11602	85630			797	72506	59031	16311	755//	11306	87626			797	00110	09	+	+		
Gatwick	776	22306	50041	16612	25600	11001	82643			776	72504	65021	17011	754//	10207	83615	87628		776	00090	03	+	+		
Kew										775	72403	70022	16713	75401	10307	81712	87630		775	00120	10	+	+		
Heathrow	772	32108	59011	15713	35501	11702	81628	83640		772	72705	72021	16813	784//	11311	81816	87632		772	00120	11	+	+		
Honington	586	72311	65012	13514	755//	09603	87628			586	62612	82022	15413	685/1	06214	81820	86635		586	00130	11	+	+		
Wattisham	590	22513	65011	14213	25600	09602	82645			590	73010	75011	15813	784//	09313	83816	87630		590	00130	11	+	+		
Gorleston	497	02412	67011	13216	00900	10702				497	72810	66021	14914	755//	09211	87625			497						
Aberporth	502	73114	80016	16113	753//	08312	81707	84620	86640	502	23316	80031	18111	28401	05111	82815			502	94111	08	d _o r	+		
Filton																									
Rhoose	628	82612	80036	15614	854//	12604	85712	88630		628	12802	75026	18010	18401	08317	81815			628	97100	02	d _o r _o d _o r _o	+		
Hartland Point	715	82615	56586	15313	872//	13805	84703	88705		715	23004	70026	18108	28401	08315	81815			715	96080	05	d _o r _o d _o r _o	+		
Mount Batten	703	82718	66606	16613	874//	13500	88715			703	53308	86025	18613	5252/	08308	85825			703	91120	09				
St. Mawgan	827	82706	70022	17914	854//	11502	82618	88632		827	33406	75035	18912	15501	10111	81620			827	97110	06	d _o	d _o		
Scilly	817	82511	80032	17614	853//	12400	81708	84710	88620	817	23410	80036	19111	28401	09210	81812			817	93110	07	d _o r _o	+		
Culdrose	804	33010	75031	18914	35500	12103	83620			804	20108	82015	19912	28402	10210	81818			804	97110	08	id _o	+		
Guernsey	809	82805	70022	18214	884//	12801	81812	88614		809	30205	70016	19410	28401	08311	81814			809	91091	05	d _o r _o	+		
	894	73006	65022	18314	755//	11400	87625			894	73206	85031	18313	784/2	11303	82813	83625	85640	894	97110	05	+	id _o d _o r _o		
Elmdon																									
Cardington	534	72416	75021	13713	754//	09802	83618	87640		534	22909	70036	16811	25401	06218	81615			534	97100	07	r _o	+		
Wittering	559	82416	70022	14114	856//	10804	88633			559	62606	80022	16612	656//	09318	86635			559	00120	09	+	+		
Watnall	462	82316	66022	12714	855//	09604	88627			462	22811	82021	15811	25600	08219	82635			462	00110	07	+	+		
Shawbury	354	82511	62602	11913	854//	10502	88614			354	22606	74026	15810	28401	08320	81815			354	97100	05	r _o	+		
Finningley	414	52913	78016	13713	55400	08306	81618	85635		414	13110	81021	16809	18500	05218	81820			414	97080	01	ir _o	+		
Spurn Point	360	72817	80216	10814	755//	09302	87622			360	31002	88011	14712	38500	07324	81825	83635		360	97110	07	r _o	+		
Leeming	396	22318	65021	09814	25500	09506	82625			396	12721	70021	12913	15500	08212	81625			396			+	+		
Tynemouth	257	72715	84036	08314	755//	07309	83620	87635		257	12812	86026	13210	15600	04126	81630			257	97090	05	r _o	+		
Carlisle	262	52525	81021	03914	55500	08307	85625			262	22616	81021	11110	20930	05230	82358			262	00100	07	+	+		
	222	42620	80016	06711	45500	09110	81620	84637		222	42813	70031	12610	48500	05226	81820	83638		222	97101	07	ir _o	+		
Valley																									
Ringway	302	82920	75026	14013	855//	09115	88628			302	52912	80021	17211	58502	08216	81825	85636		302	00111	08	+	+		
Squires Gate	334	52715	75026	11913	55500	08208	85625			334	12809	70016	15711	18400	07320	81818			334	97100	07	r _o	+		
Ronaldsway	318	72824	70808	11414	784//	10211	82818	85822	87630	318	52921	82038	15013	58500	07219	84822			318	97121	09	pr _o	+		
Mull of Galloway	204	42917	82016	12012	48501	07328	82820	83650		204	32810	82031	16010	28531	06221	81824			204	00101	07	+	+		
Eskdalemuir	131	73123	82012	10911	356//	08239	83630	84460		131	23224	81011	14310	28400	08219	82815			131	00101					
Prestwick	162	52636	65806	04510	52500	07802	85822			162	32614	75038	11608	38500	04242	82822			162	01071	04	drpr _o	+		
Abbotsinch	135	73020	70218	07711	784//	08247	82817	87645		135	43216	81011	12410	48530	06217	81822	84632		135	97101	06	r _o	+		
Leuchars	140	72714	80028	06111	784//	07266	81715																		

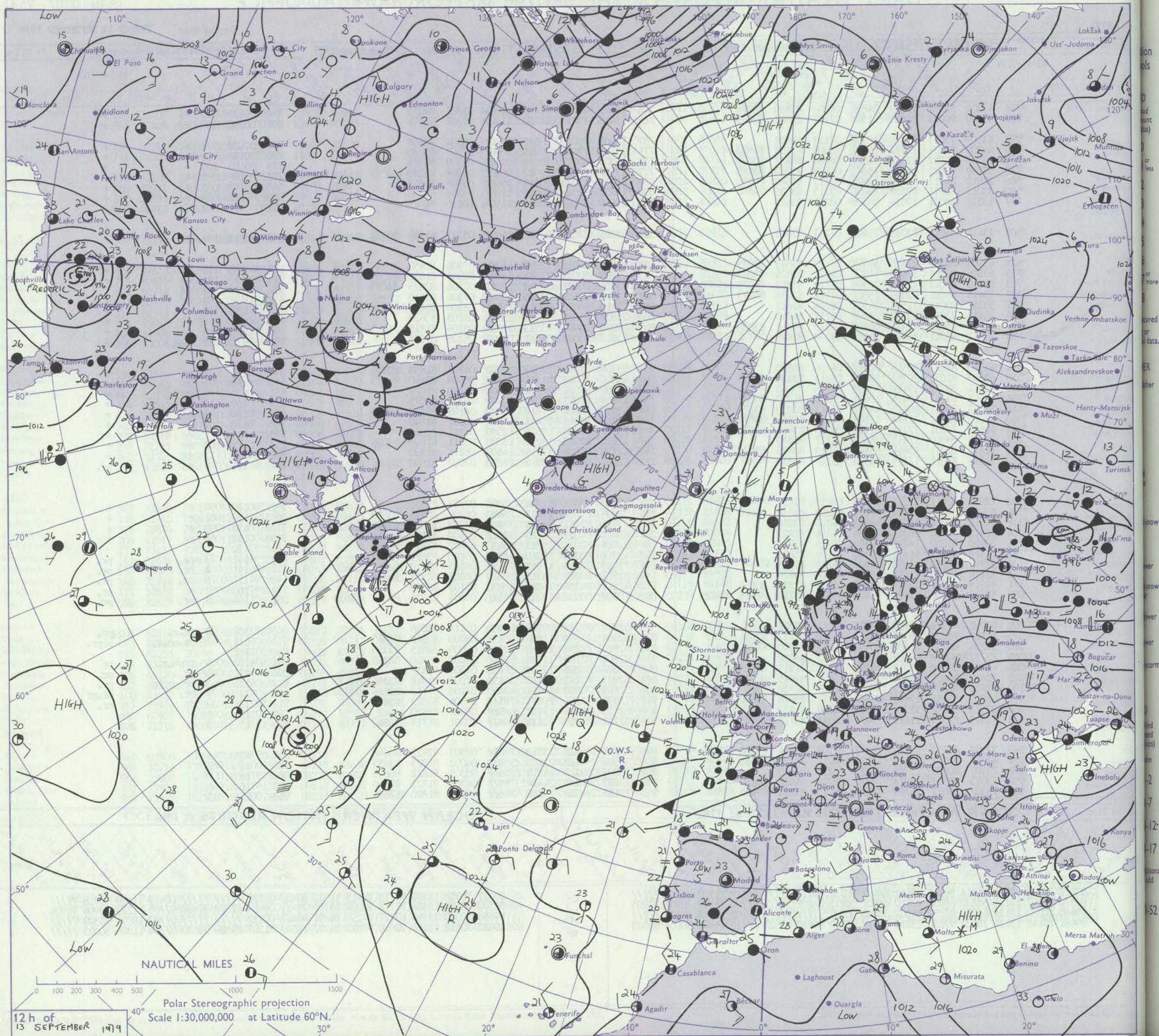
Date of Issue FRIDAY 14 SEPTEMBER 1979

Date of Issue FRIDAY 14 SEPTEMBER 1979

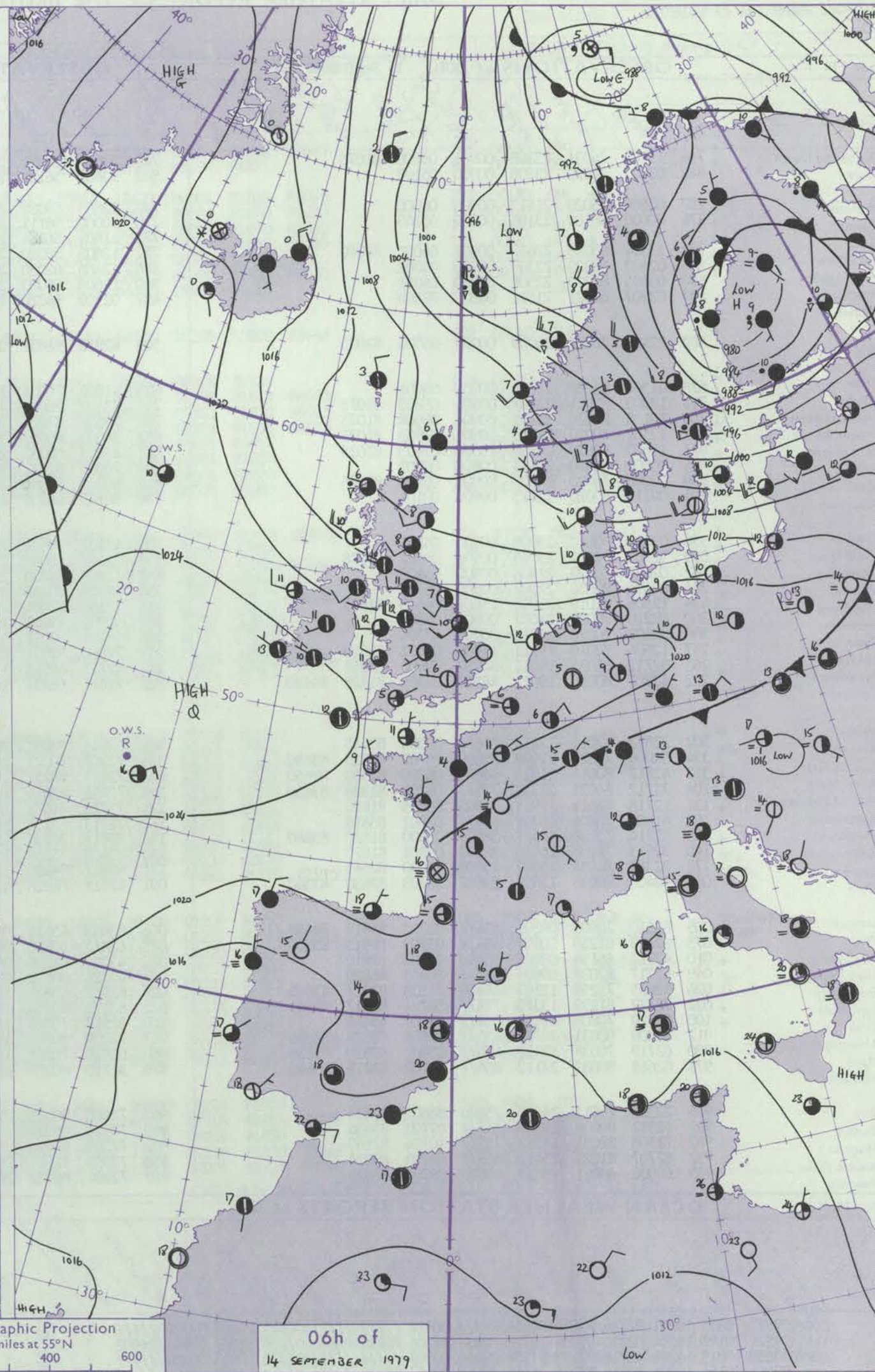
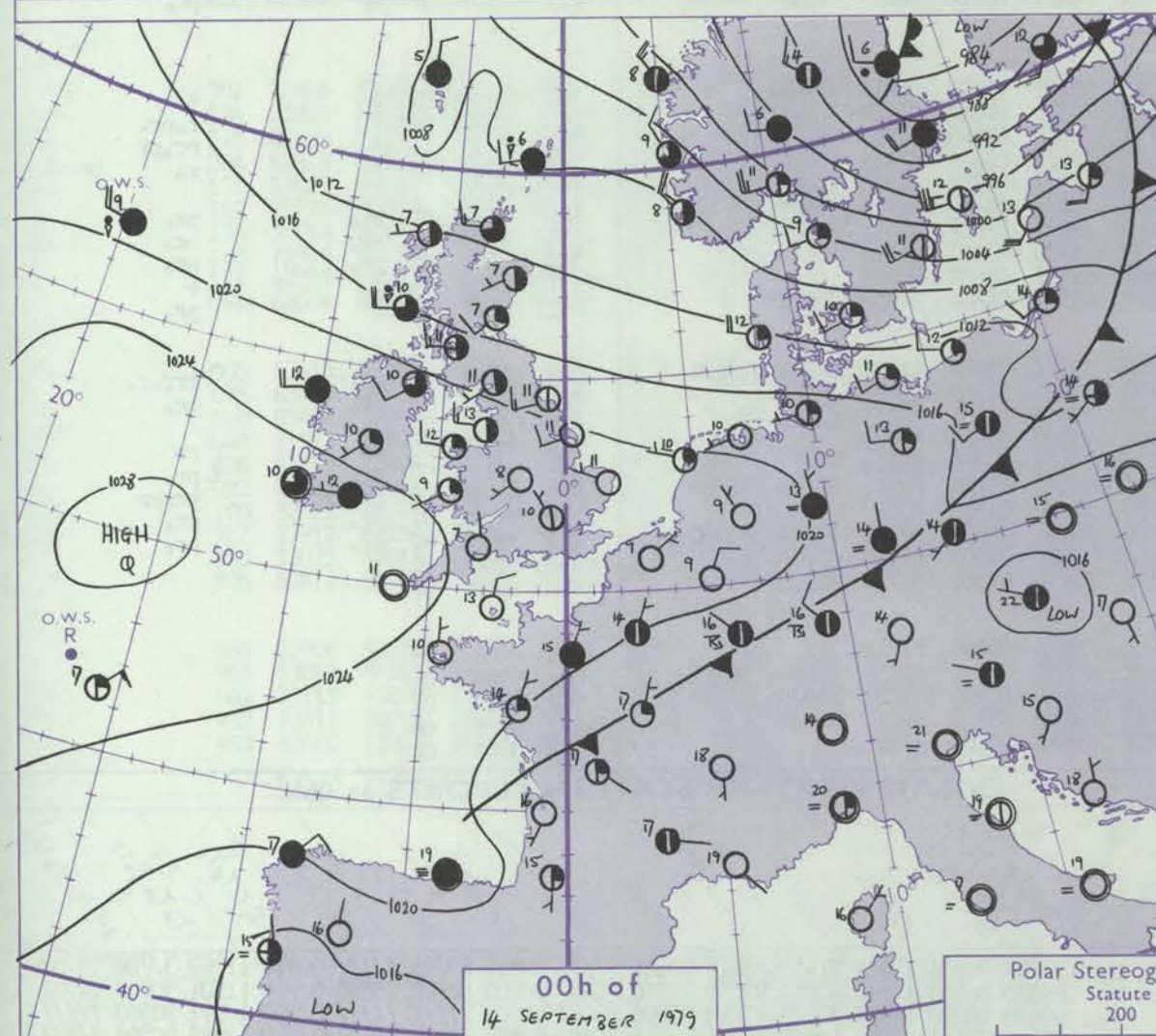
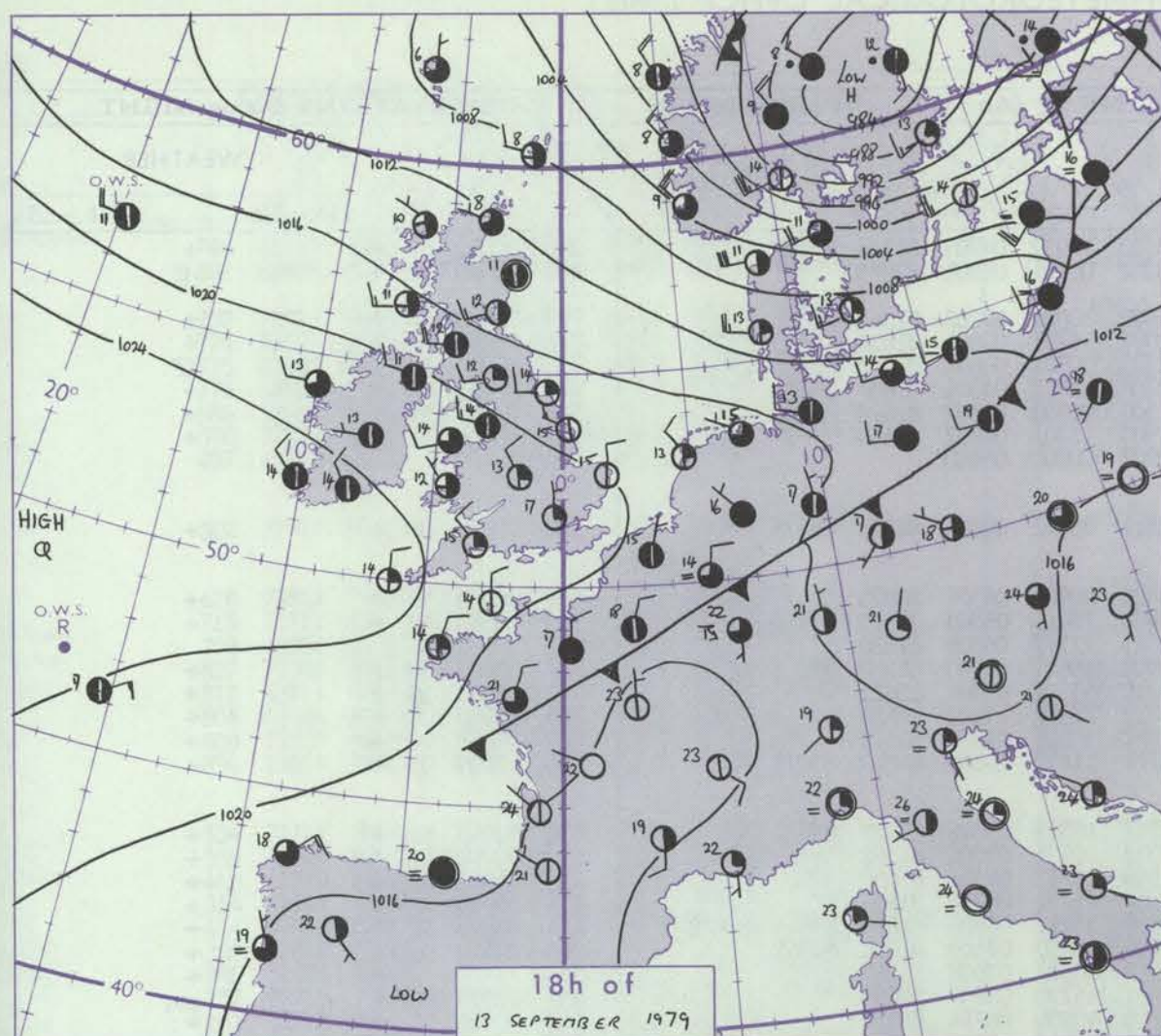
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VV _w W _w	PP _{TT}	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VV _w W _w	PP _{TT}	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C L M R	99527	70355	13121	81514	96518	15412	864//	00732	88710	////	00212	11207	30707	////	C L M R	99527	70355	13181	81713	96615	10313	8742/	00727	////	////	00413	11189	30706	////		
	99570	70197	13124	52822	98031	18710	44501	00215	83820	////	0//04	11229	30906	31005		99570	70195	13184	72718	98028	18710	784//	00604	82818	87650	0//05	11227	30906	31904		
	99660	10020	13124	63320	97152	94607	59460	00105	////	////	0//02	10944	30303	////		99660	10020	13184	63127	97258	96907	49461	00212	////	////	0//02	10930	30303	////		
	99461	70148	13124	70422	97256	23216	784//	00112	85810	87623	0//15	11900	30101	32003		99462	70152	13184	70616	97012	24717	6854/	71207	83820	83630	0//14	11880	30605	////		

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deep depression moved northeast over Scandinavia whilst an anticyclone centred to the west of Cornwall moved slowly east with its attendant ridge over southern districts of the British Isles.

During the next 24 hours the anticyclone will continue to move slowly east towards northwest France with a ridge extending north over Scotland and the southern ridge moving slowly south into France.

Issued at midday FRIDAY 14 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 14 September 1979										OBSERVATIONS at 06h. 14 September 1979										OBSERVATIONS during NIGHT					
Code FM II.V										Code FM II.V										Code FM II.V					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	13103	74031	23308	00901	05000	81075			746	50000	68031	23105	10932	04703	81366	85072		746	00040	52	+	+		
Hurn	862	03402	70020	23206	00900	05103				862	33402	56110	23202	00901	01801	83075			862	00010	52	+	+		
Manston	797	03508	75020	21613	00900	06000				797	22805	59021	21908	10981	07202	81363			797	00080	04	+	+		
Gatwick	776	00000	50100	23105	00900	05103				776	10000	58111	22902	15701	02801	81656			776	00020	53	+	+		
Kew	772	13304	65030	22610	00901	06001	81080			772	11801	56284	22703	00901	03601	81075			772	00020	53	if	+		
Heathrow	586	02403	58020	22307	00900	04002				586	12803	58020	22706	15801	05501	81657			586	00050	00	+	+		
Honington	590	03105	62020	22508	00900	04001				590	12405	62030	21505	00902	03502	81078			590	00040	51	+	+		
Wattisham	497	02907	66021	21811	00900	07400				497	12608	59030	21903	15701	02602	81650			497	00030	51	+	+		
Gorleston																									
Aberporth	502	22407	70021	24009	00902	05504	82075			502	62912	81031	22811	58502	08604	84820	83075		502	00070	04	+	+		
Filton	628	01304	84020	23708	00900	05001				628	41602	70031	23405	00902	04504	84075			628	00050	52	+	+		
Rhoose	715	13303	82021	23707	00901	05803	81075			715	73102	70031	23306	784/1	05503	81815	87640		715	00050	50	+	+		
Hartland Point	703	10105	88020	24112	00901	06804	81075			703	73508	87021	23513	725//	06606	87820			703	00120	06				
Mount Batten	827	13502	80020	24110	00901	07803	81075			827	30000	80010	23906	15601	05703	81630	83075		827	00060	02	+	+		
St. Mawgan	817	13605	80020	24509	15500	07803	81625			817	63203	82031	24210	55501	08501	85625			817	00080	50	+	+		
Scilly	804	00000	82010	25111	00900	08803				804	70000	82031	24712	755//	11604	87620			804	00100	03	+	+		
Culdrose	809	10206	75020	24608	00901	06804	81075			809	40000	75030	24407	35501	06603	82620			809	00061	00	+	+		
Guernsey	894	00110	80020	22713	00900	09101				894	50105	66031	22711	11432	10103	81810	85075		894	97100	02	+	+		
Elmdon	534	02406	80010	23008	00900	04806				534	42407	78030	22107	18542	05506	81822	83072		534	00060	52	+	+		
Cardington	559	32905	67021	23005	00901	04801	83078			559	22407	62030	22303	10931	03504	81362			559	00010	53	+	+		
Wittering	462	02608	70020	22406	00900	04803				462	12709	66030	21505	15742	04506	81650			462	00040	01	+	+		
Watnall	354	02406	80020	22307	00900	05604				354	32310	70030	20906	15731	05709	81656			354	00050	52	+	+		
Shawbury	414	12506	81010	23005	15601	04603	81635			414	72508	81031	21508	35444	07606	81618	83645 86078		414	00040	51	+	+		
Finningley	360	02210	70020	21007	00900	05806				360	52009	75031	19409	28430	07609	81818	84365		360	00060	01	+	+		
Spurn Point	396	02509	70020	20511	00900	07704				396	62414	62031	18810	60977	07608	86360			396			+	+		
Leeming	257	12506	84010	19711	15700	07802	81650			257	72612	82031	17611	65730	05707	86650			257	97090	03	+	pr.		
Tynemouth	262	52712	81031	18111	50930	07400	85358			262	42713	69021	15910	40930	06714	84359			262	00090	05	+	+		
Carlisle	222	42307	80018	19011	48500	07803	81825 84640			222	72611	68251	16711	784//	08710	81714	84820 86640		222	97101	07	+	pr.		
Valley	302	22812	82011	22412	25600	09503	82645			302	62614	83031	20912	58402	09505	81815	85645		302	00110	07	+	+		
Ringway	334	32004	70021	21908	38500	04707	81825 83650			334	72207	70021	20309	785/1	07508	81822	87650		334	92071	04	+	+		
Squires Gate	318	42817	80011	21013	48600	08805	82830 83650			318	72819	80251	19112	785//	09808	84822	86650		318	94121	10	+	+		
Ronaldsway	204	42712	84021	21312	785//	08702	81828 87650			204	72616	83026	19511	784//	08607	81715	87650		204	97111	07	+	+		
Mull of Galloway	131	12718	82011	19911	15500	09805	81620			131	72720	81031	18110	785//	09706	84820	86625		131	97101					
Eskdalemuir	162	61606	70808	18707	684//	07802	85818			162	72313	62258	16408	784//	06610	84710	85818		162	01061	02	pr.	pr.		
Prestwick	135	52714	75038	18511	58500	05400	81820 85640			135	72812	70258	16110	7843/	08607	81815	86630		135	01101	07	pr.	pr.		
Abbotsinch	140	32613	70038	16910	38500	05801	81820			140	22408	75258	15009	28430	07507	81818			140	93091	06	pr.	pr.		
Leuchars	171	22309	84031	15007	25600	05000	82645			171	62311	84031	12608	6563/	05609	86645			171	00070	04	+	+		
Dyce	091	42406	80038	13407	25632	03703	82630 83360			091	42511	82018	11208	48500	04										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

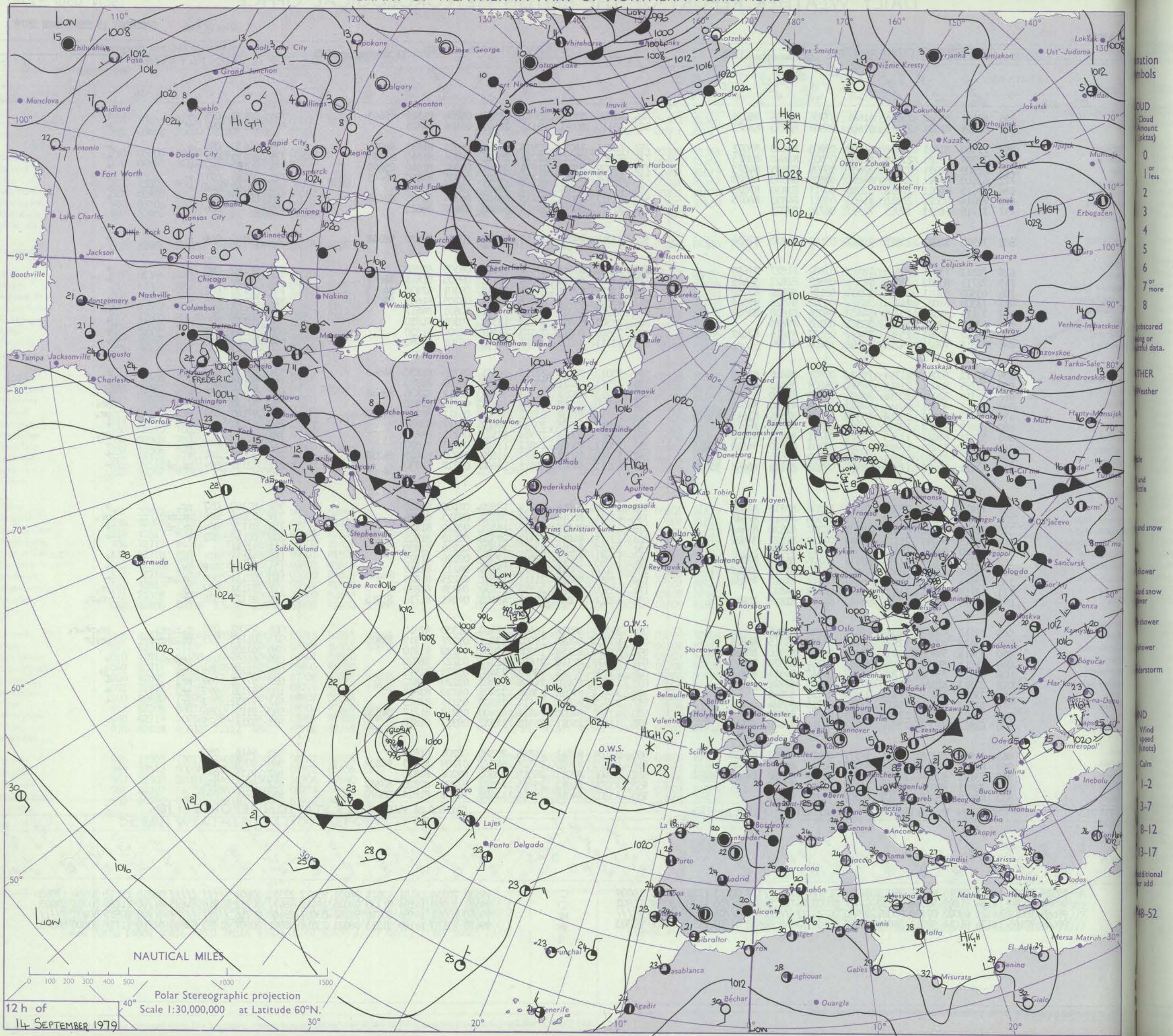
ISSN 0307-2541

Date of Issue SATURDAY 15 SEPTEMBER 1979

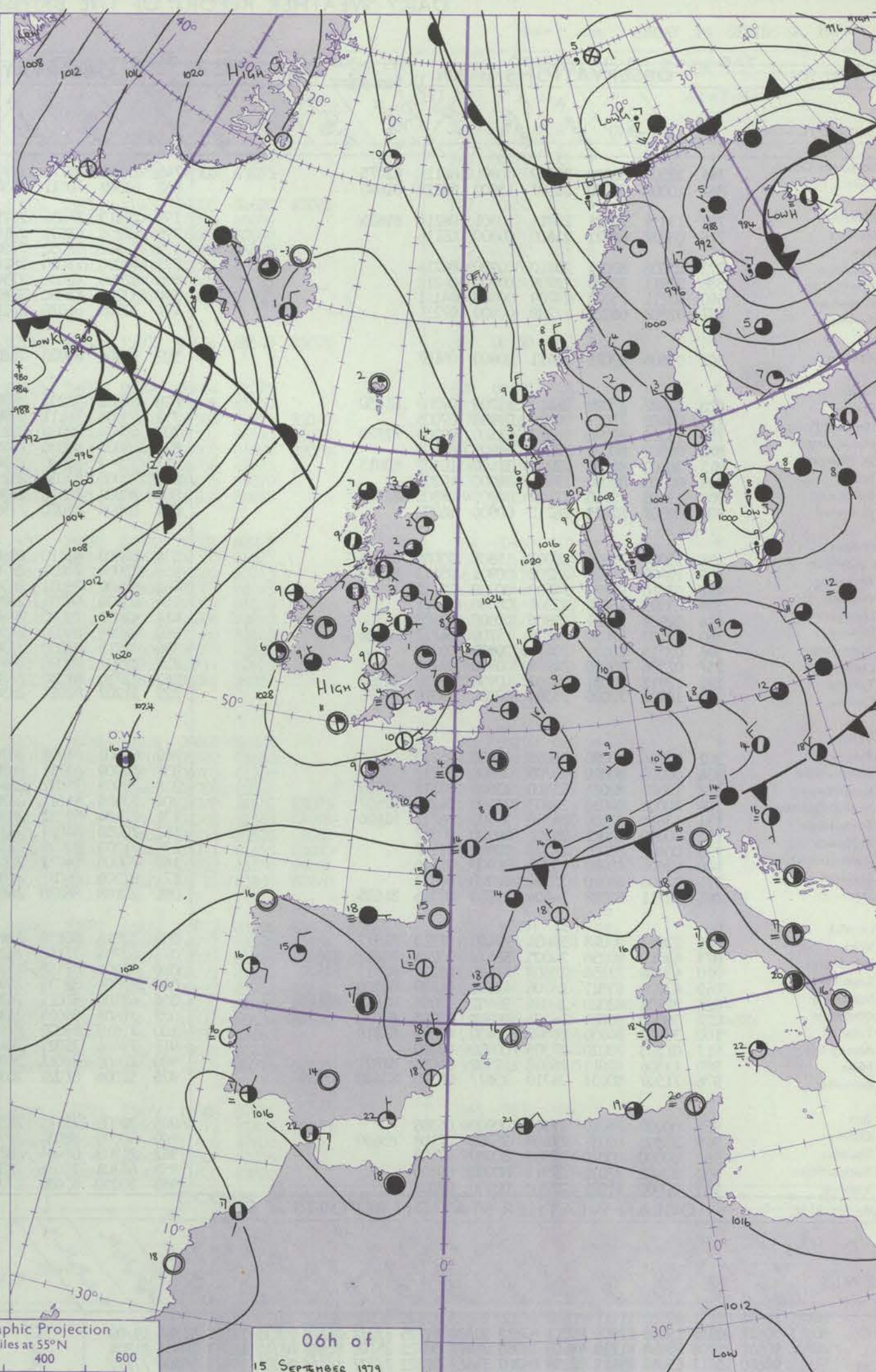
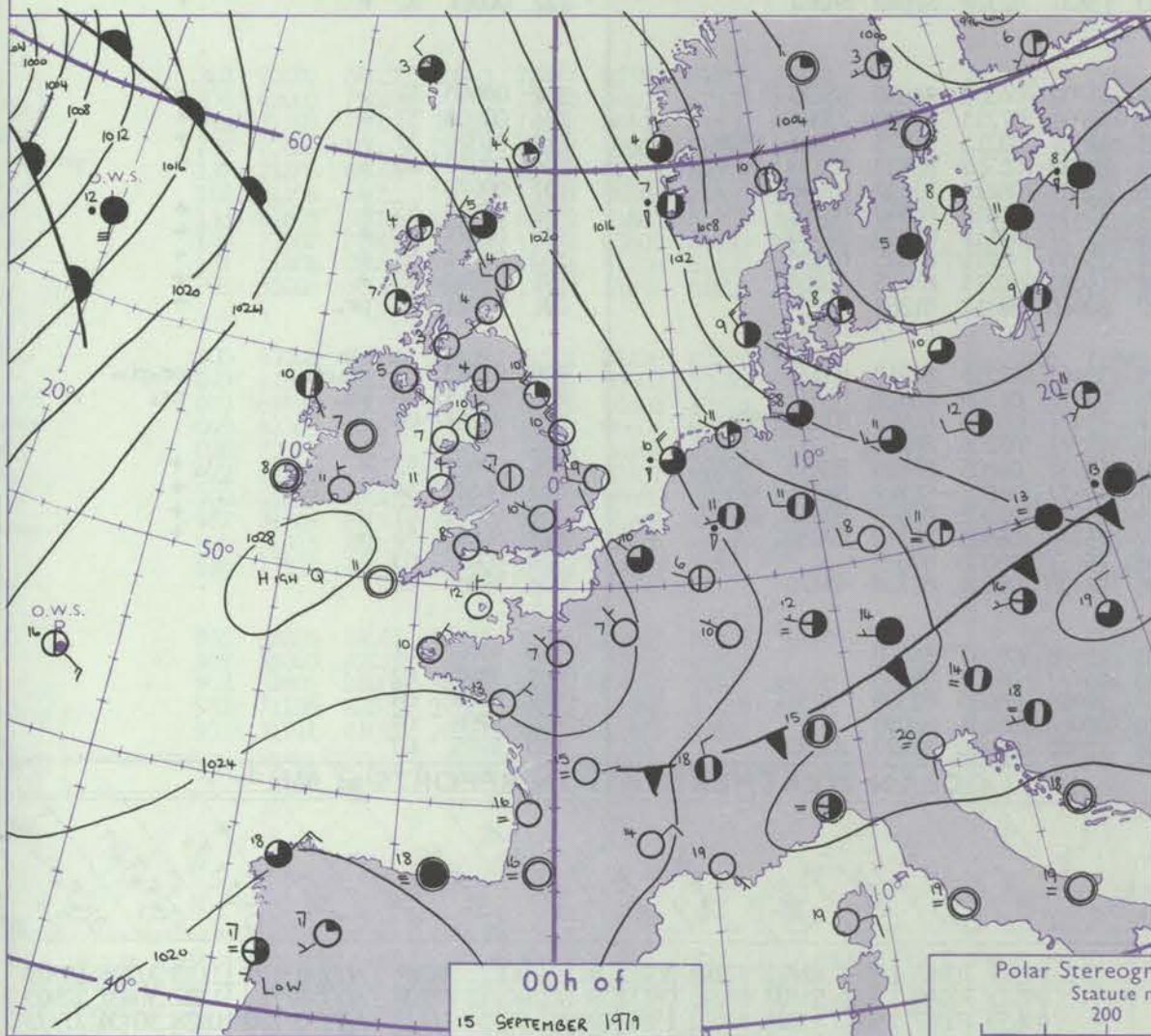
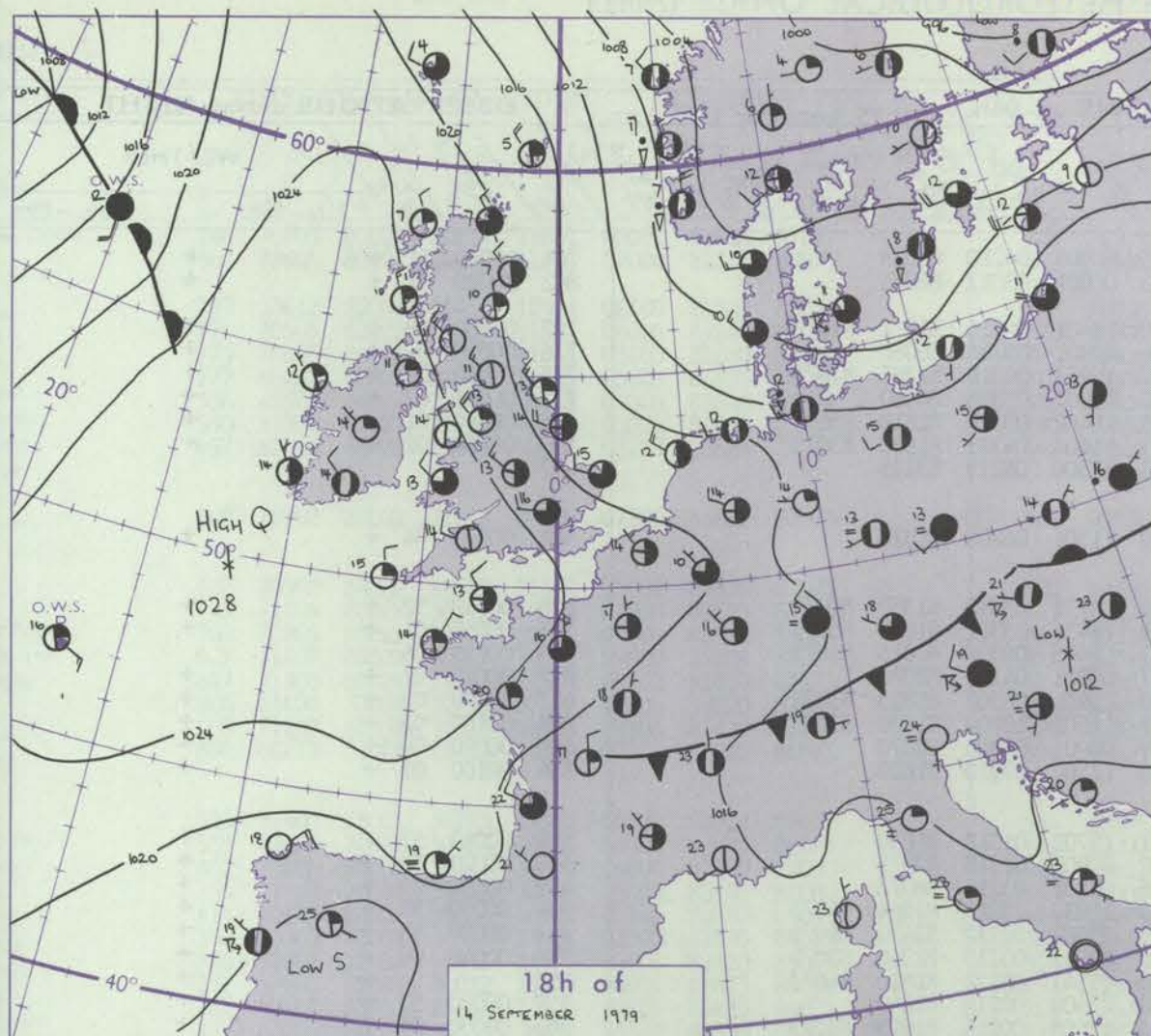
No. 43031

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY.									
14 September 1979										14 September 1979																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	63111	84022	23016	41601	07706	84836	85078		746	42908	83011	23013	38501	08204	81822	83645		746	00170	079	+	+						
Hurn	862	62809	81031	23417	21604	06803	82830	85075		862	43110	80011	23115	28501	09104	81825			862	00180	097	+	+						
Manston	797	72910	81021	21616	14602	05805	81840	87072		797	63011	74012	20915	18671	06001	81835	86075		797	00170	096	+	+						
Gatwick	776	72709	83021	22516	11602	05806	81840	87075		776	72907	78022	22215	28601	06304	81840	86080		776	00170	087	+	+						
Kew	775	62509	78031	22115	32601	05809	83835	84075		775	63009	82012	21916	58601	06307	81840	85645		775	00180	087	+	+						
Heathrow	772	62610	84011	22216	44601	05809	84840	84078		772	62808	81022	21916	54601	07305	81840	85645		772	00180	071	+	+						
Honington	586	72615	84021	20216	32602	04711	83830	87075		586	43113	80011	20415	38601	05308	82833			586	00160	046	+	+						
Wattisham	590	72814	80021	20515	41602	04811	84835	86075		590	62912	75012	20415	68602	06304	83835	83650		590	00170	070	+	+						
Gorleston	497	72718	66021	19915	725//	08710	87825			497	62911	66012	19515	64500	09400	86625			497		036								
Aberporth	502	72915	82022	23613	785//	09103	81820	87650		502	63010	89032	24113	68500	10105	81820	86648		502	00140	046	+	+						
Filton	628	72812	75031	23415	785//	07802	81827	87650		628	13210	82011	23614	18501	08308	81828			628	00160	060	+	+						
Rhoose	715	72711	83032	23715	785/1	09802	82822	87645		715	63004	83012	24014	68431	09305	81818	86645		715	00150	037	+	+						
Hartland Point	703	43505	87011	24814	22531	08106	82820	83360		703	43211	87031	24814	21641	09301	82830	84075		703	00150	082								
Mount Batten	827	73309	84021	24916	785/1	06001	84826	85635		827	43208	86011	25015	14601	08205	81635	84075		827	00170	088	+	+						
St. Mawgan	817	53111	89012	25215	34408	08004	81818	83622		817	53208	86021	25314	41401	10601	84817			817	00160	077	+	+						
Scilly	804	43504	83011	26316	35501	09205	83624			804	23509	83021	26215	18501	10301	81820			804	00180	070	+	+						
Culdrose	809	73207	80021	25614	784//	06107	81816	87622		809	23609	80011	25513	11501	09301	81820			809	00150	079	+	+						
Guernsey	894	23614	78021	24216	12502	10206	81820			894	53311	83031	24313	00901	08301	85080			894	00160	103	+	+						
Elmdon	534	72712	80031	21714	785//	07801	84828	86640		534	53013	75028	22713	48631	05210	81830	84640		534	97170	040	pr.	+						
Cardington	559	72715	80011	21616	685/1	04808	85825	86075		559	32911	68011	22015	28602	06109	81830			559	00170	070	+	+						
Wittering	462	62719	82021	20316	38601	06709	83830	85075		462	43213	82031	21313	38601	06312	82830	83656		462	00170	065	+	+						
Watnall	354	72614	80031	20414	68632	07703	83830	86645		354	32910	81018	21912	14631	06113	81830			354	97150	059	pr.	pr.						
Shawbury	414	62813	82012	20714	38502	07708	82825	83645	85075	414	53211	82038	23312	58500	06312	82822	85640		414	97160	052	pr.	pr.						
Finningley	360	72818	81022	19215	32562	06301	83828	86075		360	42814	80038	20713	38602	05317	83832			360	97170	057	pr.	+						
Spurn Point	396	52824	66021	17815	32571	07711	83825	85075		396	52922	70018	18914	42571	06211	84825			396			+	pr.						
Leeming	257	72715	75258	18012	68502	07303	83820	84640	85075	257	13017	89018	19812	11601	04215	81830			257	97160	078	pr.	+						
Tynemouth	262	32717	81020	16014	35500	05400	83625			262	52712	81021	18613	35530	03220	83625	84358		262	00160	101	+	+						
Carlisle	222	62814	82028	17914	58532	07207	83823	85645	85072	222	13113	84011	20511	18600	04217	81830			222	02151	094	pr.pR	+						
Valley	302	72816	83022	22214	784//	10206	82818	87650		302	13310	84018	23514	18500	07106	81820			302	91160	057	pr.	+						
Ringway	334	72812	70028	20713	784/1	08500	83815	87645		334	43111	82018	22412	38552	05315	83826			334	03141	028	pr.pR	pr.						
Squires Gate	318	62820	80258	20414	48501	08207	82820	83645		318	23119	84028	22013	18501	05210	81825			318	01151	064	pr.pR	+						
Ronaldsway	204	62815	84031	21113	68541	07210	81822	84827		204	23115	84011	23412	28530	05212	81825			204	00140	072	+	+						
Mull of Galloway	131	33020	84011	19813	32500	11210	83820			131	23427	84030	22511	22500	06209	82820			131	97141									
Eskdalemuir	162	72720	70258	17212	6253/	05206	86820	83364		162	12914	85018	20908	12502	02220	81825			162	94131	071	pr.	+						
Prestwick	135	53018	62808	18513	49403	06212	81912	83818		135	13114	86018	21611	18400	04213	81818			135	92141	078	pr.	+						
Abbotsinch	140	72914	81158	17113	6853/	05212	84820	85634		140	12910	89028	21111	18531	04225	81824			140	02131	089	pr.pR	+						
Leuchars	171	42718	86021	14814	42630	04213	84832			171	33510	86028	20310	21630	03239	82830			171	97141	087	jp	pr.						
Dyce	091	63014	80258	13412	6844/	04114	82818	83826		091	43211	70258	19607	49403	04241	81710	81915		091	01121	078	pr.	phoR.						
Lerwick	005	53415	82018	11008	4843/	01230	84815			005	33220	80278	16405	39400	01330	82910			005	95082	040	r.p.pR	pr.pR						
Wick	075	63420	70878	12509	59402	05222	83915	84818		075	63310	80158	19907	6346/	01227	82912	83815		075	01112	075	pr.pR	pr.pR						
Sule Skerry	010	83418	5																										

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 moved from just southwest of Ireland to Wales, with a ridge of high pressure extending northwards over Scotland.

During the next 24 hours the anticyclone is expected to move away eastwards as a deep low moved east to between Scotland and Iceland. Associated frontal troughs are expected to move east over northwestern districts of the British Isles.

Issued at midday SATURDAY 15 SEPTEMBER 1979

No.

	S	Coc
B		
H		
M		
G		
K		
H		
H		
V		
G		
A		
F		
R		
H		
M		
S		
S		
C		
G		
E		
C		
V		
V		
S		
F		
S		
L		
T		
C		
V		
R		
S		
R		
M		
E		
P		
A		
L		
D		
L		
V		
C		
S		
B		
T		
A		
N		
E		
E		
D		
S		
R		

Cod	
O	
C	
L	
M	
F	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

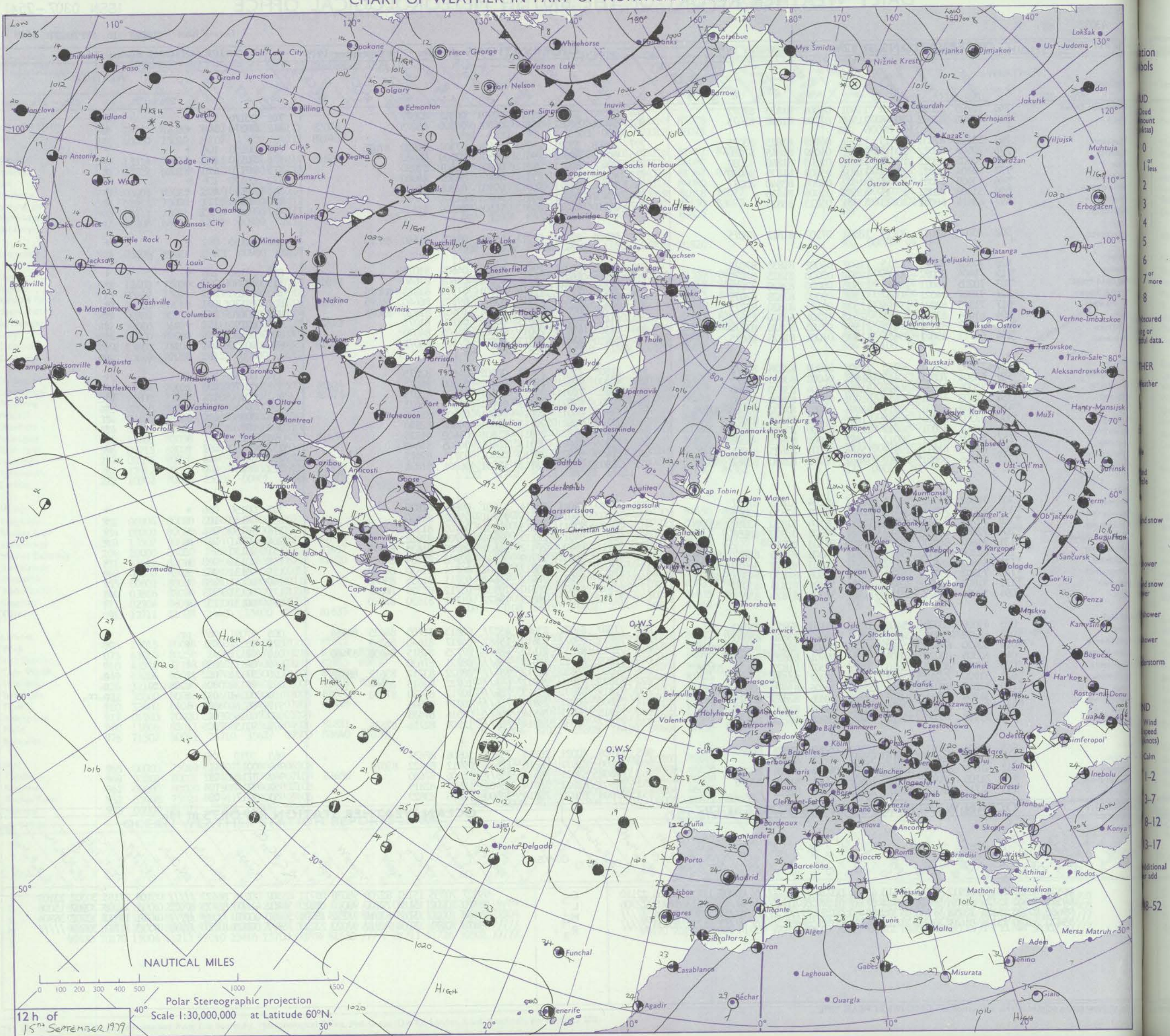
ISSN 0307-2541

No. 43032

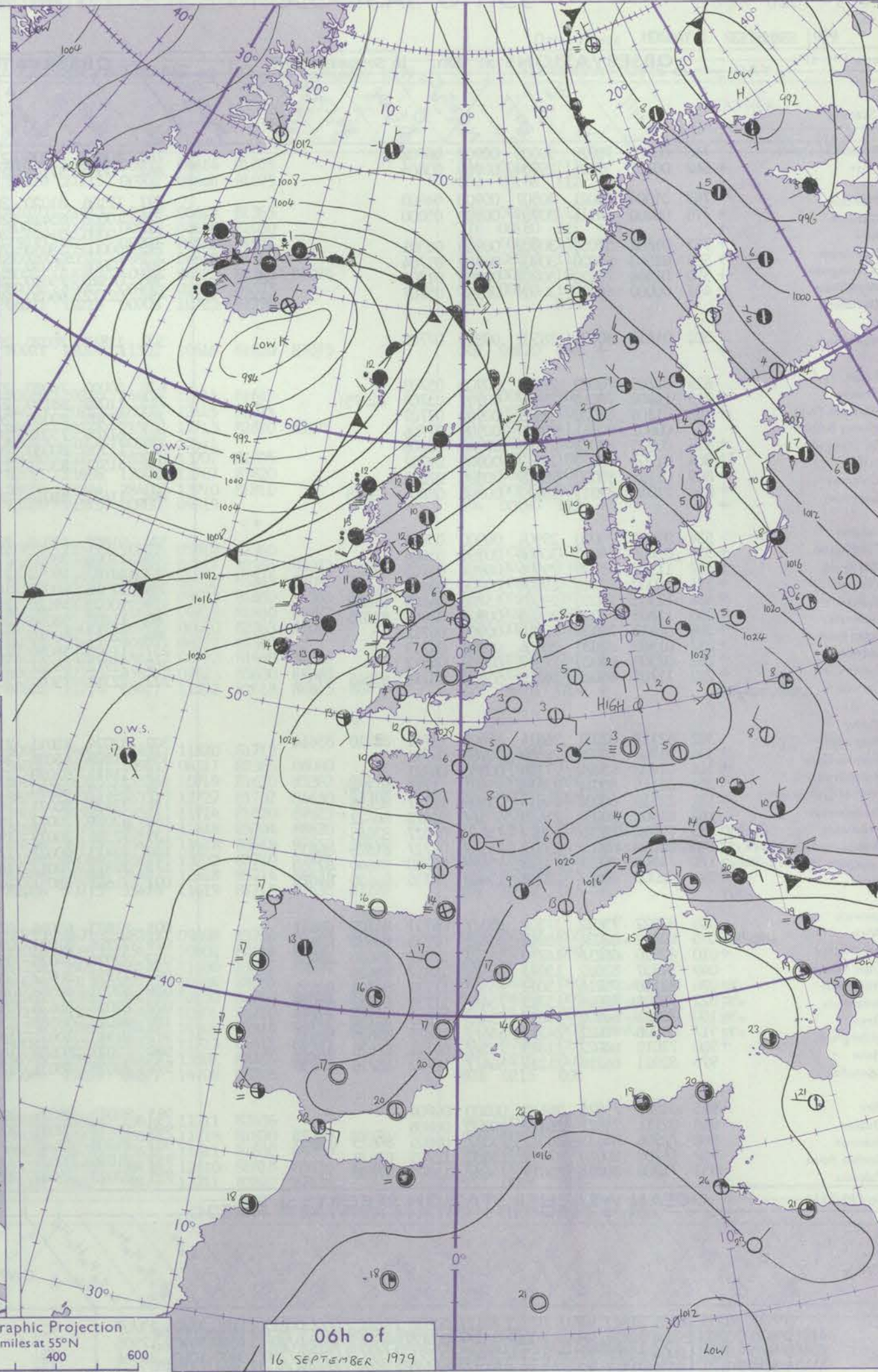
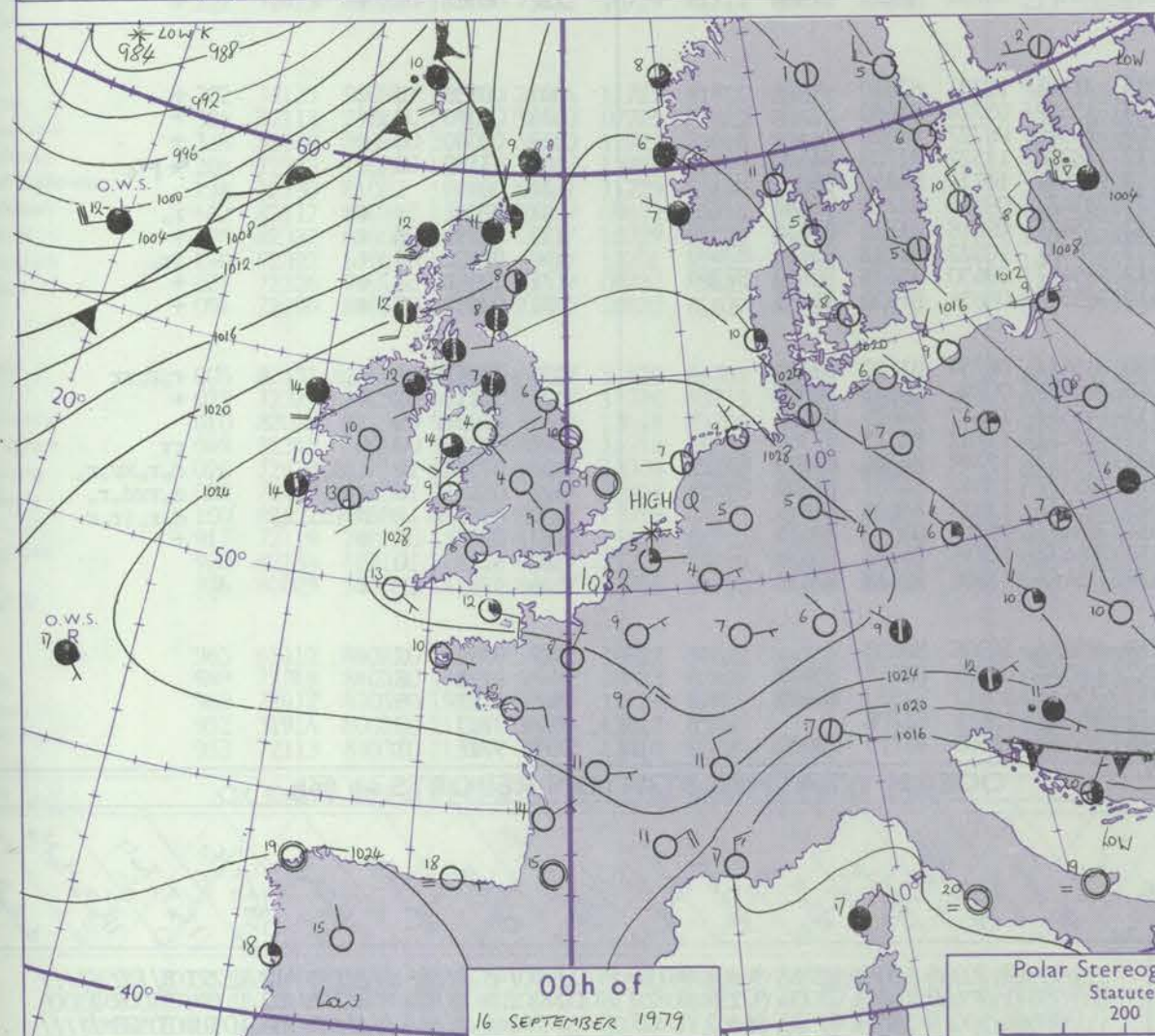
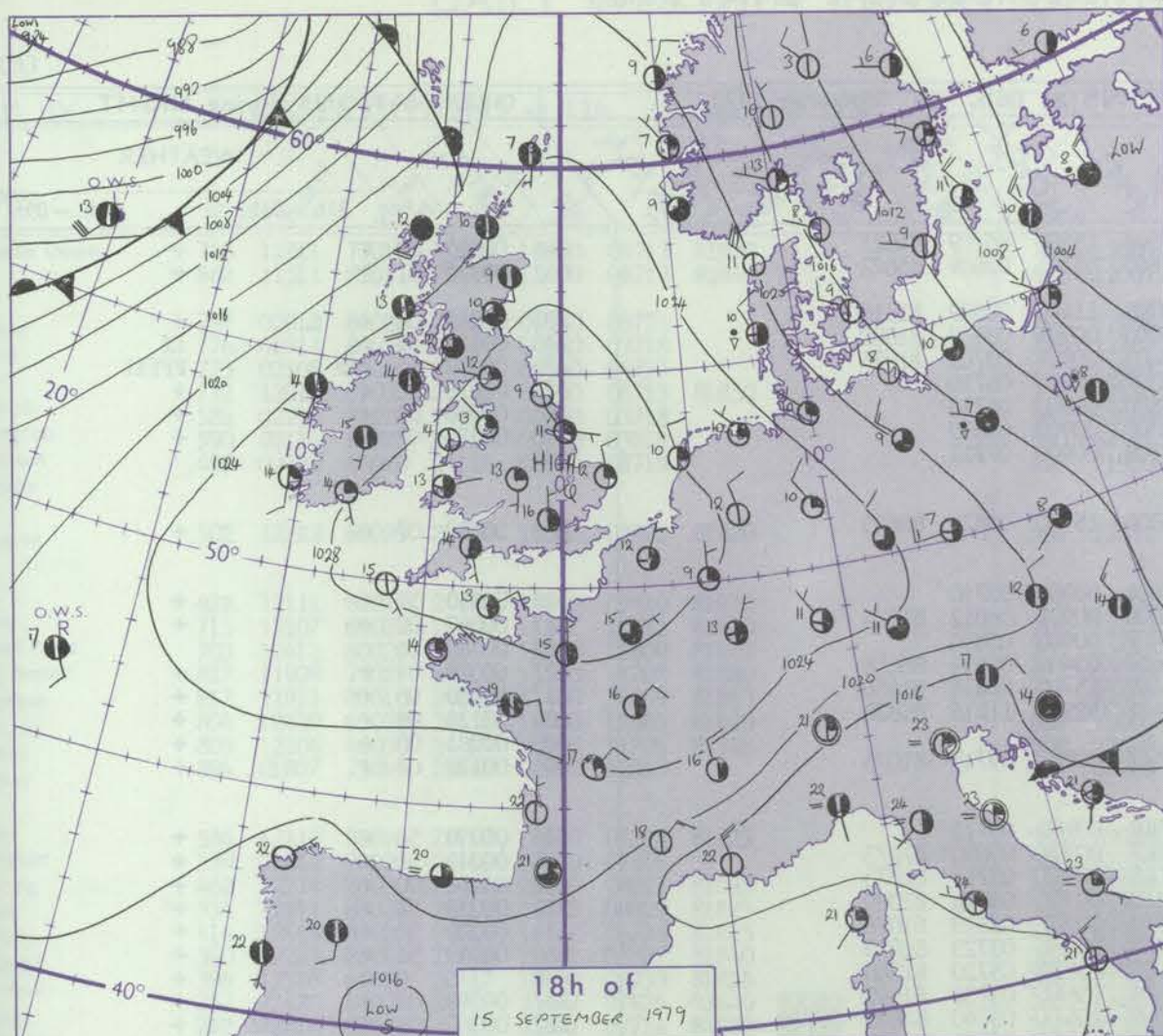
Date of Issue SUNDAY 16 SEPTEMBER 1979

Code FM II.V	OBSERVATIONS at 12h. 15 September 1979										OBSERVATIONS at 18h. 15 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + T _E	SSs	WEATHER			
																						09h.—15h.	15h. — 21h.		
Boscombe Down	746	70705	83022	30114	11601	05001	81835	87077		746	21503	82011	29215	00901	06502	82077			746	00170	111	+	+		
Hurn	862	73605	82022	30015	11501	07000	81828	87075		862	51606	80012	29414	00901	06500	85075			862	00170	106	+	+		
Manston	797	33612	82031	29415	12501	06109	81825	83075		797	70808	83021	29713	11501	07301	81820	87075		797	00150	106	+	+		
Gatwick	776	70505	82022	30015	11601	04000	81845	87080		776	60906	80012	29615	00901	03500	86080			776	00170	103	+	+		
Kew	775	70605	80022	29815	11601	03103	81840	87080		775	20401	80011	29212	00901	05601	82080			775	00170	110	+	+		
Heathrow	772	60704	80021	30015	11602	05003	81835	86080		772	43604	80011	29316	00901	04502	84080			772	00170	106	+	+		
Honington	586	43509	84021	29714	31602	01006	83840	83077		586	30504	84021	30012	00902	02301	83077			586	00160	106	+	+		
Wattisham	590	53309	82021	29715	42602	02006	84835			590	40407	80011	30012	00901	01301	84075			590	00150	111	+	+		
Gorleston	497	63414	66021	30013	52501	05213	85825			497	23510	66011	30312	11504	06400	81825			497		095				
Aberporth	502	70702	83031	30113	18502	07202	81822	87075		502	50701	82012	28913	15602	07604	81640	85075		502	00150	092	+	+		
Filton	628	70302	84022	30515	11602	05002	81835	87075		628	10000	82011	29415	00901	04604	81075			628	00160	108	+	+		
Rhoose	715	71404	80022	30515	18501	07000	81825	87075		715	21202	80011	29314	15601	07605	81640			715	00150	107	+	+		
Hartland Point	703	70205	85021	29914	22501	09000	82820	87075		703	30000	85021	29214	12501	07503	81825	83075		703	00160	097				
Mount Batten	827	71807	84021	30017	71501	09000	87828	87075		827	71705	84022	29614	65632	09301	86640	86075		827	00170	087	+	+		
St. Mawgan	817	71508	82021	29915	12508	09102	81820	87275		817	61707	80031	29115	28501	10502	81820	85075		817	00170	111	+	+		
Scilly	804	61404	83031	30018	32502	12206	83820	83075		804	11405	82011	28915	00902	08708	81075			804	00190	107	+	+		
Culdrose	809	71107	82031	30115	21508	09105	82820	87270		809	41303	81021	29014	00902	08605	84070			809	00160	096	+	+		
Guernsey	894	60712	85021	29615	11502	07001	81825	86075		894	40610	84011	28813	00902	07604	84075			894	00150	107	+	+		
Elmdon	534	71403	75021	30713	22502	04002	82828	87072		534	21805	75021	29613	00902	04501	82075			534	00160	105	+	+		
Cardington	559	63604	70021	30414	31602	04002	83835	86075		559	40000	75021	29814	00902	07500	84075			559	00170	106	+	+		
Wittering	462	73006	84031	30414	31602	04004	83830	87080		462	23102	70011	29514	00901	05502	82075			462	00150	112	+	+		
Watnall	354	72903	74031	30613	31601	05003	83830	86080		354	10000	81021	29613	00901	07503	81075			354	00160	107	+	+		
Shawbury	414	72505	82031	30314	48601	05101	82830	83645	87075	414	12403	84011	28914	14601	08502	81635			414	00160	110	+	+		
Finningley	360	53303	83021	30514	11601	03000	81835	85075		360	21103	70021	29113	21601	06606	82840			360	00170	103	+	+		
Spurn Point	396	52007	75031	30012	22571	03206	82820	85075		396	20903	75021	29811	11501	05400	81825			396			+	+		
Leeming	257	53502	89021	30012	11542	01001	81825	85078		257	11906	86021	28313	15601	04605	81640			257	00160	092	+	+		
Tynemouth	262	40405	81011	29611	15534	02201	81625	84075		262	21608	81021	28210	00901	03711	82075			262	00110	104	+	+		
Carlisle	222	63205	86031	29313	38632	05702	82830	83362	85072	222	22805	84021	28112	18631	06801	81834			222	00151	098	+	+		
Valley	302	72002	84022	30013	784//	07104	81815	87657		302	11910	84011	28414	11601	09605	81830			302	00150	066	+	+		
Ringway	334	42005	75021	30413	22602	04801	82830	83075		334	21702	75011	29014	15701	05502	81650			334	00150	103	+	+		
Squires Gate	318	72709	75031	30114	18631	06106	81830	85360	85075	318	23102	82011	28813	10931	06705	81360			318	00150	094	+	+		
Ronaldsway	204	72007	86032	29513	68632	07002	81830	86656		204	32011	84011	28213	28401	09708	82818			204	00141	077	+	+		
Mull of Galloway	131	21803	86011	29213	28400	07503	82815			131	32116	84030	27412	15631	08709	81635	83075		131	00130					
Eskdalemuir	162	62106	84012	29011	12532	04803	81825	83362	85075	162	42002	86031	27709	10942	02708	81364	84075		162	00131	098	+	+		
Prestwick	135	62805	86022	29212	48532	51803	81822	84650	85072	135	62109	86021	26812	15602	06714	81630	86080		135	00131	082	+	+		
Abbotsinch	140	73502	81022	28713	11672	03806	81830	84368	86075	140	52309	82021	26612	15641	05711	81635	85080		140	00141	088	+	+		
Leuchars	171	31806	86021	28913	11631	51704	81835	83080		171	61611	84021	26310	10931	03712	81359	86081		171	00131	079	+	+		
Dyce	091	52006	86021	28211	11502	51001	81825	85075		091	71712	86032	26009	15672	01711	81630	87070		091	00131	101	+	+		
Lerwick	005	43008	88038	25408	31502	01110	83822	83080		005	71907	84021	23607	4527//	05813	81705	84625	86464		005	97091	069	pr.	+	
Wick	075	62313	89038	26811	38531	03603	83820	85070		075	71811	89022	23610	15681	04717	81640	86359		075	00121	081	+	+		
Sule Skerry	010	62420	83018	25310	48476	06603	82815	84625	85460	010	72015	82252	21611	4847//	07725	81815	84630	87460		010	97121				
Cape Wrath	049	62305	82022	25809	3553//	06601	83620	86360		049	72309	84022	21610	756//	08721	87630			049	00111	039				

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 Britain moved steadily east-southeast into Europe, frontal troughs moving close to northern Britain.

During the next 24 hours the anticyclone will continue to move southeast over Europe, while a depression close to southern Iceland moves rather quickly eastwards - accompanying frontal troughs moving east over northern Britain.

Issued at midday SUNDAY 16 SEPTEMBER 1979

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

Code FM II.V										OBSERVATIONS at 00h. 16 September 1979										OBSERVATIONS at 06h. 16 September 1979										OBSERVATIONS during NIGHT										
Station										iii Nddrr VVwwwW PPPTT N _h Ch _h C _h T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii Nddrr VVwwwW PPPTT N _h Ch _h C _h T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT T _n T _g T _g WEATHER										
																														21h.—03h. 03h.—09h.										
Boscombe Down										746	00000	78020	30008	00900	06702											746	00060	00	+	+										
Hurn										862	00102	57101	29904	00900	03804											862	00020	51	+	+										
Manston										797	01004	80021	30507	00900	04803											797	00040	01	+	+										
Gatwick										776	00000	56111	30905	00900	05000											776	00010	51	+	if										
Kew										772	01802	57050	30309	00900	06301											775	00020	53	FF	FFfif										
Heathrow										586	01503	65020	30407	00900	01704											772	00070	50	+	+										
Honington										590	01306	75020	30609	00900	01705											586	00060	00	+	+										
Wattisham										497	00000	66020	30409	00900	05707											590	00070	02	+	+										
Gorleston																				497	02112	66020	28109	00900	07712															
Aberporth										502	01811	80021	28509	00900	07708											502	00080	07	+	+										
Filton										628	01705	70020	29508	00900	05703											628	00040	51	+	+										
Rhoose										715	11402	70010	29607	00901	05703	81075											715	00060	02	+	+									
Hartland Point										703	01206	87020	28911	00900	07707											703	00080	06												
Mount Batten										827	00602	80011	29409	00900	07706											827	00070	04	+	+										
St. Mawgan										817	00905	80021	29109	00900	08708											817	00080	05	+	+										
Scilly										804	01207	83020	28513	00900	09707											804	00120	09	+	+										
Culdrose										809	01105	80020	29009	00900	07805											809	00081	03	+	+										
Guernsey										894	21010	81011	29112	00902	08804	82075											894	00120	07	+	+									
Elmdon										534	01401	70020	29904	00900	03804											534	00030	51	+	+										
Cardington										559	01606	64020	30008	00900	05604											559	00040	51	+	+										
Wittering										462	11502	66020	29906	00901	04705	81075											462	00050	00	+	+									
Watnall										354	00000	65020	29206	00900	04607											354	00050	51	+	+										
Shawbury										414	12302	70010	29005	15700	04806	81650											414	00020	52	+	+									
Finningley										360	11805	65030	28805	00901	03608	81075											360	00040	51	+	+									
Spurn Point										396	01912	70020	28810	00900	06712											396				+										
Leeming										257	01502	82020	28006	00900	04713											257	00040	01	+	+										
Tynemouth										262	02308	69020	27007	00900	04812											262	00060	03	+	+										
Carlisle										222	71705	80021	26207	5563/	05718	85645	87362											222	00061	01	+	+								
Valley										302	62117	82031	26814	65401	12711	88710	85614											302	00130	10	+	+								
Ringway										334	01707	70020	28309	00900	04711											334	00070	03	+	+										
Squires Gate										318	01402	65020	27704	00900	04711											318	00040	00	+	+										
Ronaldsway										204	32115	80011	25913	25401	11718	81714											204	97120	09	+	pro									
Mull of Galloway										131	22116	80030	24613	25500	12717	82625											131	00110												
Eskdalemuir										162	61602	80031	25605	655//	04822	86622											162	97041	51	+	ro									
Prestwick										135	72012	75022	23812	756//	09827	87645											135	00091	06	+	+									
Abbotsinch										140	82012	65032	23512	7553/	08727	81625	86635											140	97101	09	+	ir.								
Leuchars										171	71909	80031	23108	1567/	05730	81640	87360											171	00041	52	+	+								
Dyce										091	42009	80011	22008	15602	04735	81630	84075											091	00051	02	+	+								
Lerwick										005	81922	75022	17209	853//	06737	81706	88641											005	07082	06	ro.ro	ro.ro,rr								
Wick										075	82012	82031	18011	856//	07735	82630	88645											075	00111	07	+	+								
Sule Skerry										010	82020	65216	14710	5552/	10742	85620	88458											010	01091	09										
Cape Wrath										049	81837	82022	13011	855//	11857	88620											049	02082	09	+	rr									
Stornoway										026	82126	75216	15012	853//	11732	84708	88625											026	07112	10	ro.do.ro	do.ro,Rr.ro								
Benbecula										022	72024	75026	15713	754//	11731	83617	87629											022	08121	10	ro.do	do,rrd.ro								
Tiree										100	72021	66206	19612	754//	11829	81712	87637											100	03111	11	drid,ir.	do.ro,ir.ro								
Aldergrove										917	61808	70022	24212	656//	10815	81630	86635											917	00091	07	+	+								
Malin										980	72019	84022	21813	755//	09721	81626	87636											980	9712	10										
Belmullet										976	82021	66216	21214	864//	10722	85716	87638											976	9713	12										
Birr										965	01802	75020	26110	00900	09804											965	9709	02												
Dublin										969	02111	75021	26212	00900	08806											969	9711	08												
Shannon										962	72906	82031	26011	755//	09805	84625	85640											962	9711	09										
Roches Point										952	11709	80010	27413	15600	12705	81638											952	9713	09											
Valentia										953	71808	80031	26014	756//	13805	87630											953	9711	07											
Code FM 21.V										OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																				
O.W.S.										99L _a L _a L _a QcLoLoLoLo YYGGiw Nddrr VVwwwW PPPTT N _h Ch _h C _h D _s v _s app 8N _s Ch _s h _s 8N _s Ch _s h _s OT _s T _s T _d T _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w										O.W.S.										99L _a L _a L _a QcLoLoLoLo YYGGiw Nddrr VVwwwW PPPTT N _h Ch _h C _h D _s v _s app 8N _s Ch _s h _s 8N _s Ch _s h _s OT _s T _s T _d T _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w										
C	99527	70355	16001	81911	97616	07913	8742/	00808	////	////	00312	11181	3//04	23/09	C	99527	70355	16061	82018	96606	99114	8742/-00748	////	////	00412	11221	3//10	////												
L	99570	70202	16004	82431	98032	00012	854//	00507	84712	88625	0//09	11210	30908	17906	L	99571	70199	16064	72734	97258	00810	73202	00208	82705	84912	0//07	11194	31009	23006											
M	99660	10019	16004	61505	97158	15304	59460	00721	////	////	0//50	10899	30101	36904	M	99660	10019	16064	81525	96602	05307	5742/	00866	////	////	0//04	10910	30503	////											
R	99470	70170	16004	81307	97022	23517	857//	00000	88650	////	0//14	11743	30602	////	R	99470	70171	16064	71306	97022	21717	756//	00703	87646	////	////	0//14	11753	30000	14602										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

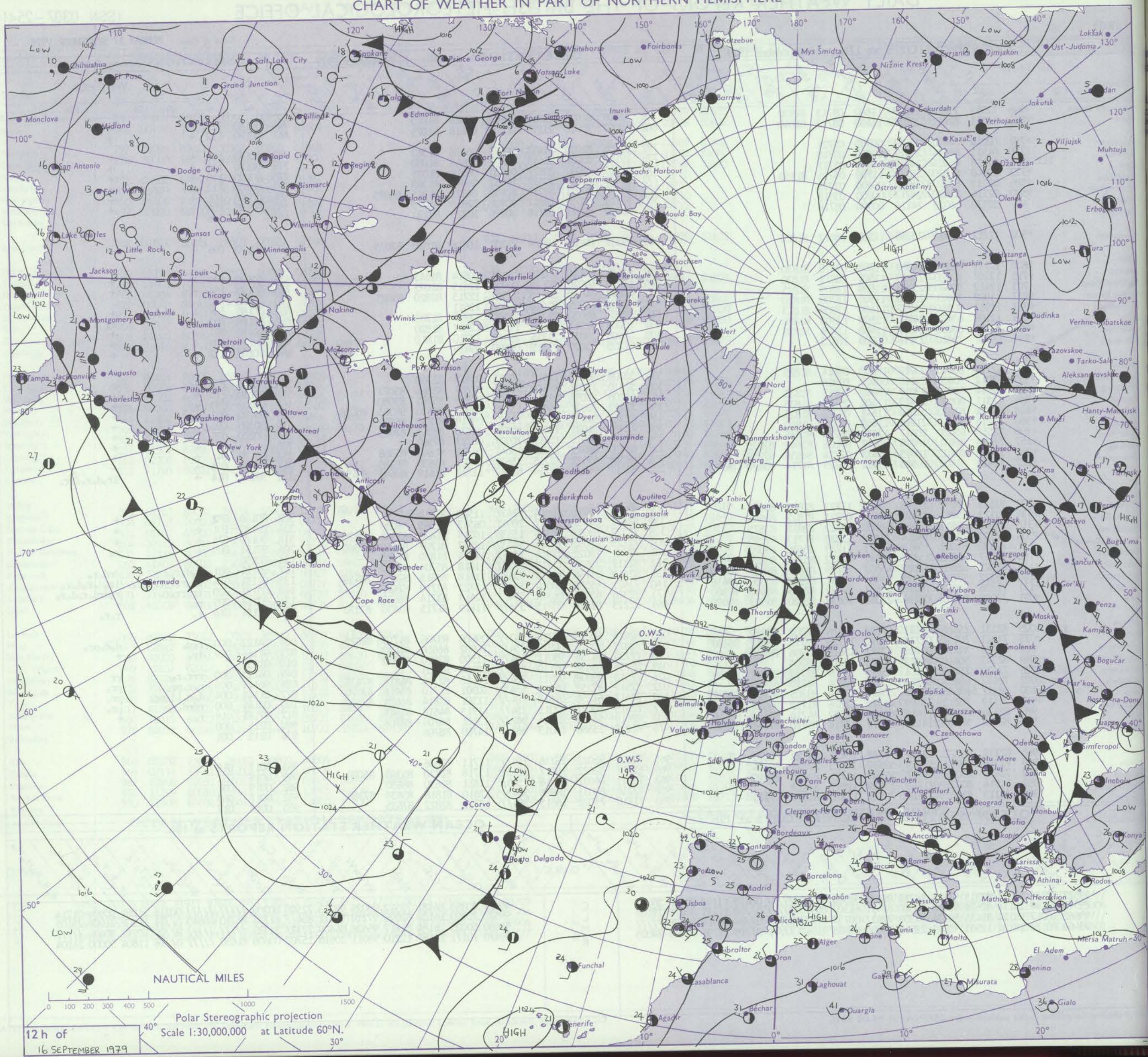
ISSN 0307-2541

No. 43033

Date of Issue MONDAY 17 SEPTEMBER 1979

Code FM II.V		OBSERVATIONS at 12h. 16 September 1979										OBSERVATIONS at 18h. 16 September 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊ T ₊ E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	11911	77010	24817	11600	09713	81830			746	12009	81020	20815	00902	09614	81075			746	00180	113	+		+			
Hurn	862	11511	82011	25417	11600	08713	81840			862	12007	70020	21215	00901	09618	81075			862	00180	112	+		+			
Manston	797	02012	84020	25616	00900	05721				797	12108	82020	21413	10972	06618	81363			797	00170	112	+		+			
Gatwick	776	01911	84024	25617	00900	03718				776	12107	80020	21414	00902	08618	81080			776	00180	111	+		+			
Kew	775	02108	80024	24918	00900	05717				775	12011	75030	20517	00902	08615	81075			775	00190	113	+		+			
Heathrow	772	12010	81030	25119	11700	06715	81850			772	12110	80020	20517	10932	06618	81365			772	00200	112	+		+			
Honington	586	02213	82020	24117	00900	03718				586	62009	80031	18717	40952	04822	84365	84075		586	00200	101	+		+			
Wattisham	590	02114	82020	24717	00900	03818				590	62111	80031	19817	00902	02618	86075			590	00190	108	+		+			
Gorleston	497	02120	66020	24116	00900	08718				497	71920	66021	19216	00906	10723	87270			497		096						
Aberporth	502	12212	80020	23116	11502	08812	81820			502	72311	80021	19014	11502	10618	81820	87075		502	00170	096	+		+			
Filton	628	12111	82010	24518	11600	09810	81830			628	12404	80010	20215	14601	10614	81645			628	00190	109	+		+			
Rhoose	715	12107	80020	24318	11501	10811	81820			715	12710	64020	20115	00902	12615	81075			715	00190	104	+		+			
Hartland Point	703	12412	80020	23915	11500	11809	81825			703	42612	64050	20115	21502	12715	82820	83075		703	00170	112						
Mount Batten	827	11908	75021	25018	11500	11708	81820			827	02005	65020	21615	00900	12611				827	00180	109	+		+			
St. Mawgan	817	11911	80010	24217	11400	11809	81813			817	22607	65030	21214	26200	13707	82705			817	00190	107	+		if			
Scilly	804	12109	65031	24416	12500	12605	81820			804	10000	62011	21616	12500	12707	81820			804	00180	107	+		+			
Culdrose	809	12106	66050	24517	11400	11706	81818			809	22405	58050	21314	28400	13710	81810			809	00170	109	+		+			
Guernsey	894	01807	75010	25116	00900	10813				894	01205	73020	21515	00900	09619				894	00180	113	+		+			
Elmdon	534	12114	80010	23717	18500	08814	81825			534	32009	80010	18517	20932	05818	82360			534	00200	102	+		+			
Cardington	559	02012	70020	24119	00900	07816				559	52310	75031	19518	20954	07617	82364	85073		559	00210	110	+		+			
Wittering	462	22214	80030	23417	28600	08817	81835			462	62209	82031	18217	50932	07716	85365	83080		462	00200	093	+		+			
Watnall	354	22311	80030	22417	11502	09819	81825			354	72212	70031	16917	15736	09623	81650	84365	85078	354	00190	097	+		+			
Shawbury	414	12414	83020	22018	11542	06726	81825			414	62314	81031	17315	11642	09719	81830	86072		414	00200	092	+		+			
Finningley	360	12215	80010	21219	11602	08827	81840			360	72312	81021	16017	20972	06620	82363	87075		360	00200	075	+		+			
Spurn Point	396	12518	65020	20417	12670	08733	81835			396	72314	66011	15417	70977	08727	87360			396			+		+			
Leeming	257	72424	86031	18716	35642	07626	83640	87070		257	62410	86012	14216	15641	06722	81640	85366		257	00170	041	+		+			
Tynemouth	262	72618	80022	16615	45677	07724	84630	87358		262	82318	69022	12215	55677	07621	85630	88358		262	00160	005	+		+			
Carlisle	222	72415	81022	16915	75472	10729	81714	83620	86640	222	82217	68602	12714	65427	11722	81618	86645	88459	222	96161	014	+		ir.d.o.r.drr.			
Valley	302	32123	90031	21116	28404	11722	81815	83072		302	32124	80011	16614	12431	11520	81712			302	00160	082	+		+			
Ringway	334	32113	75011	21916	38500	07725	81822	83645		334	62411	84031	16717	20941	06517	82365	86080		334	00180	101	+		+			
Squires Gate	318	52318	80011	20916	58400	12723	83818	83625		318	72522	80032	16315	15536	10719	81620	83362	86270	318	00170	074	+		+			
Ronaldsway	204	72223	72028	18814	75477	12828	81713	87645		204	72123	68032	14314	56332	12727	81707	86650	87360	204	97151	005	+		r.o.			
Mull of Galloway	131	72330	81022	15914	55671	11729	85630	83070		131	72421	78022	11914	78577	11714	81820	87625		131	00150							
Eskdalemuir	162	82117	80036	15813	85477	09622	85714	88625		162	82117	20596	11712	85277	11618	85704	88620		162	05131	001	r.o.d.o.r		drd.o.r.o			
Prestwick	135	82322	62602	14115	45557	10729	81620	83650	88359	135	82418	65156	10115	75427	11618	85618	87650	88459	135	01151	014	ir.o.r.o.r.rrr.o		ir.o.r.o.d.o.r.o			
Abbotsinch	140	82322	57606	12112	55427	11731	82617	85650	88458	140	72421	65586	08014	75477	13722	82710	87616		140	05151	020	ir.o.r.r.o		r.o.drd.o.r.o.d.o.r.o			
Leuchars	171	72326	70012	10215	65577	09732	82625	84640	87360	171	72320	65036	06314	75477	12618	83714	86635		171	97161	005	r.o.		+			
Dyce	091	72020	80031	08114	25532	10632	81620	83363	86070	091	72213	82026	03715	35478	11619	81715	83630	87270	091	97151	016	r.o.		r.o.r.o			
Lerwick	005	82131	25516	99111	67127	11638	86702	88530		005	62424	60215	96710	68377	09608	83706	84710	86625									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



tion
pols

UD

Cloud
amount
(oktas)

0

or less

2

3

4

5

6

or more

8

secured

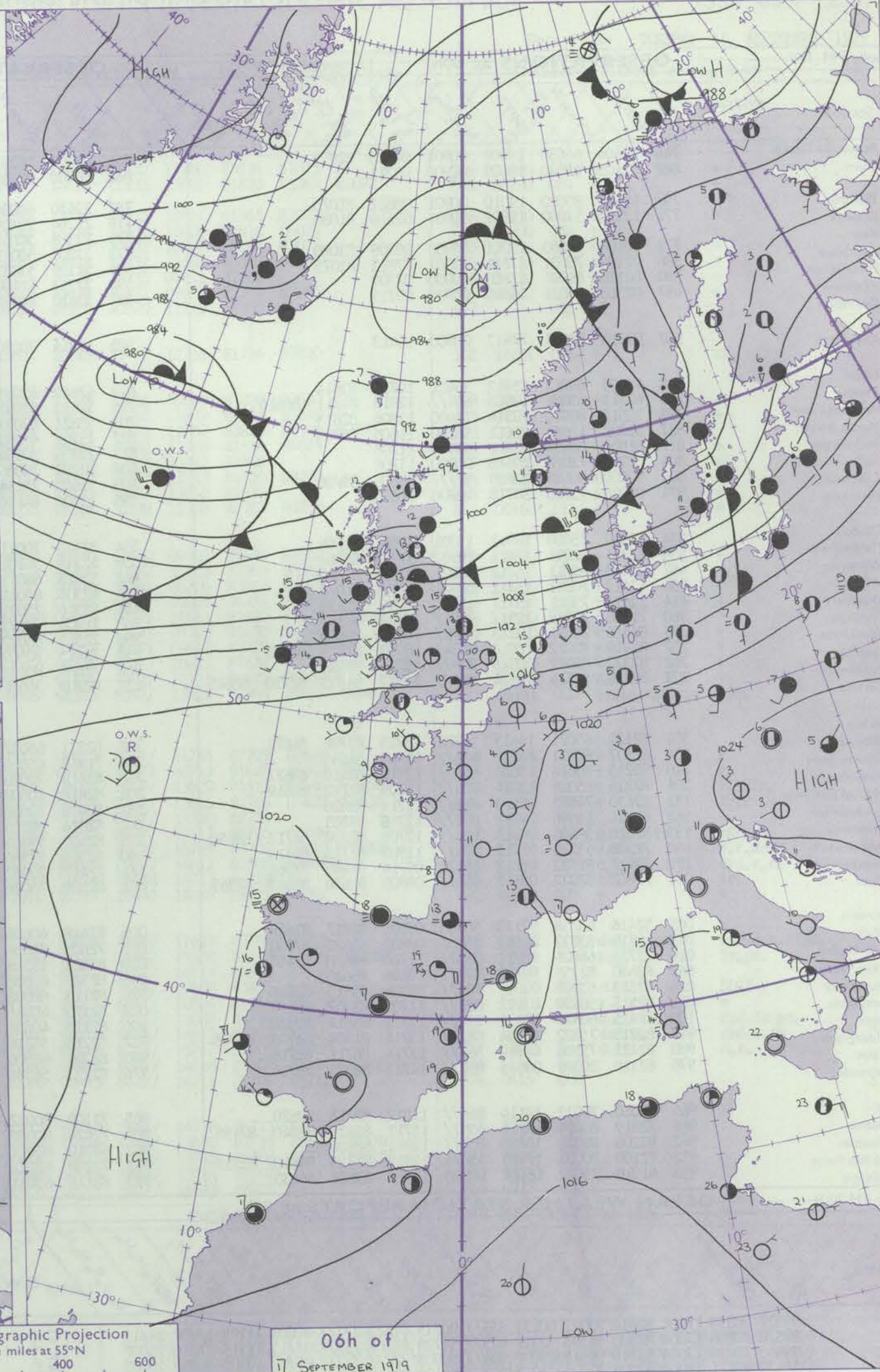
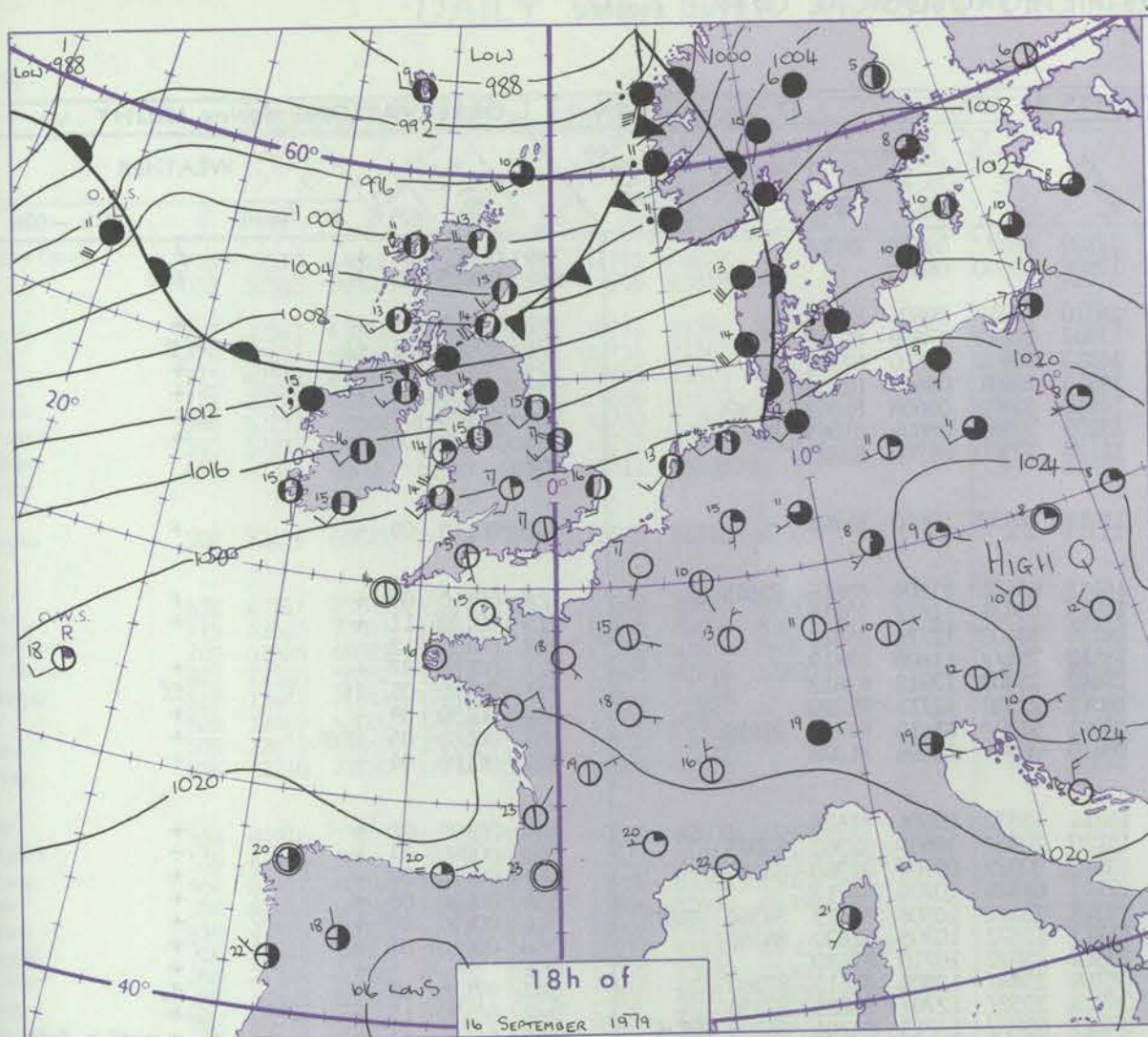
ing or

ful data.

HER

weather

CHARTS OF WEATHER IN WESTERN EUROPE



Issued at midday MONDAY 17 SEPTEMBER 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Europe has moved away southeastwards, weakening the ridge over southern Britain. A depression close to southern Iceland initially has moved northeastwards into the Norwegian Sea with its associated frontal troughs affecting northern areas of the country.

During the next 24 hours another Atlantic depression will move east to the north of Scotland and its associated frontal troughs will extend further south than its predecessors bringing unsettled conditions to most areas.

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

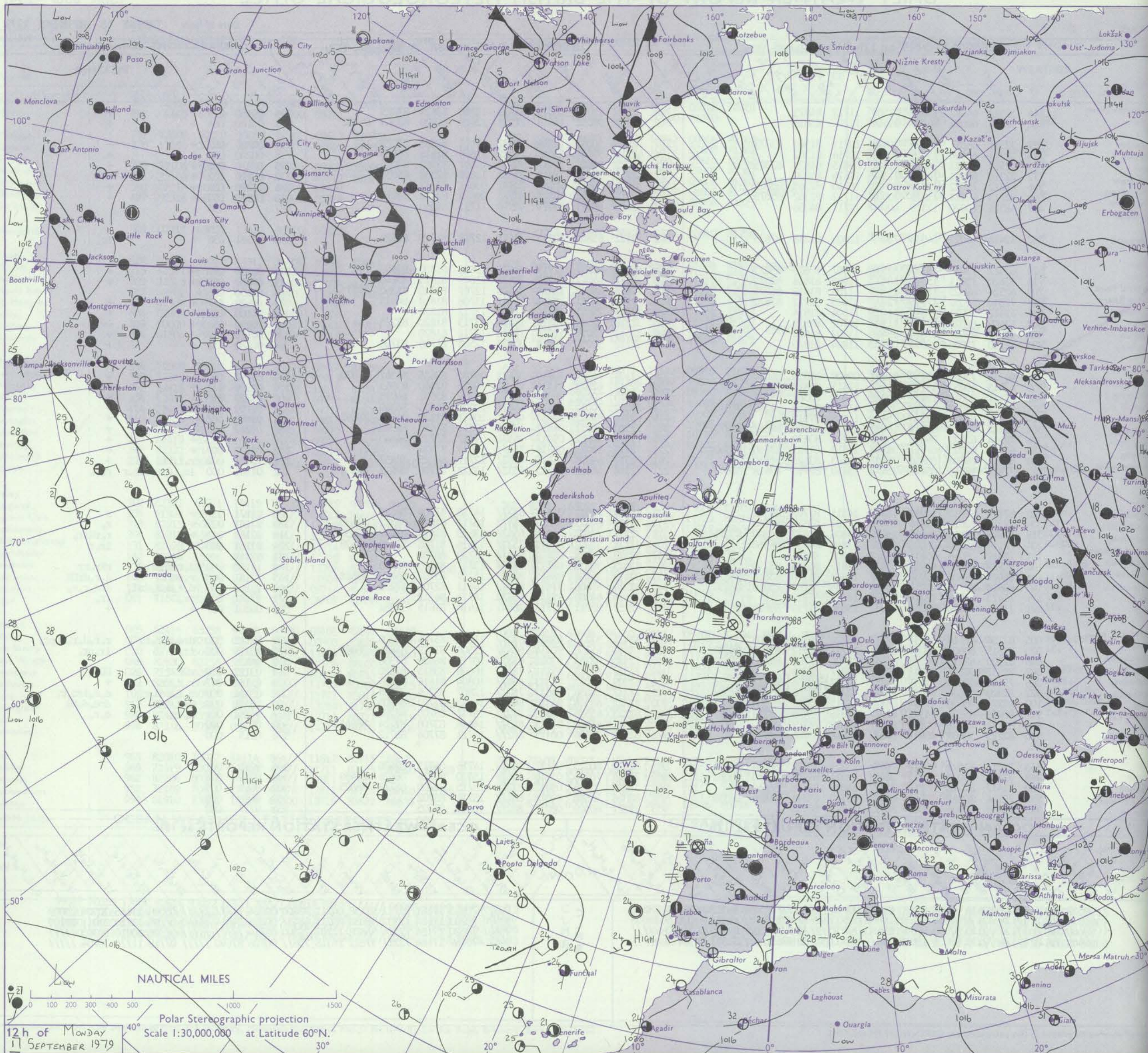
OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
17 September 1979										17 September 1979										17 September 1979									
Code FM II.V										Code FM II.V										Code FM II.V									
OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V										Code FM II.V										Code FM II.V									
Code FM II.V																													

Date of Issue TUESDAY 18 SEPTEMBER 1979

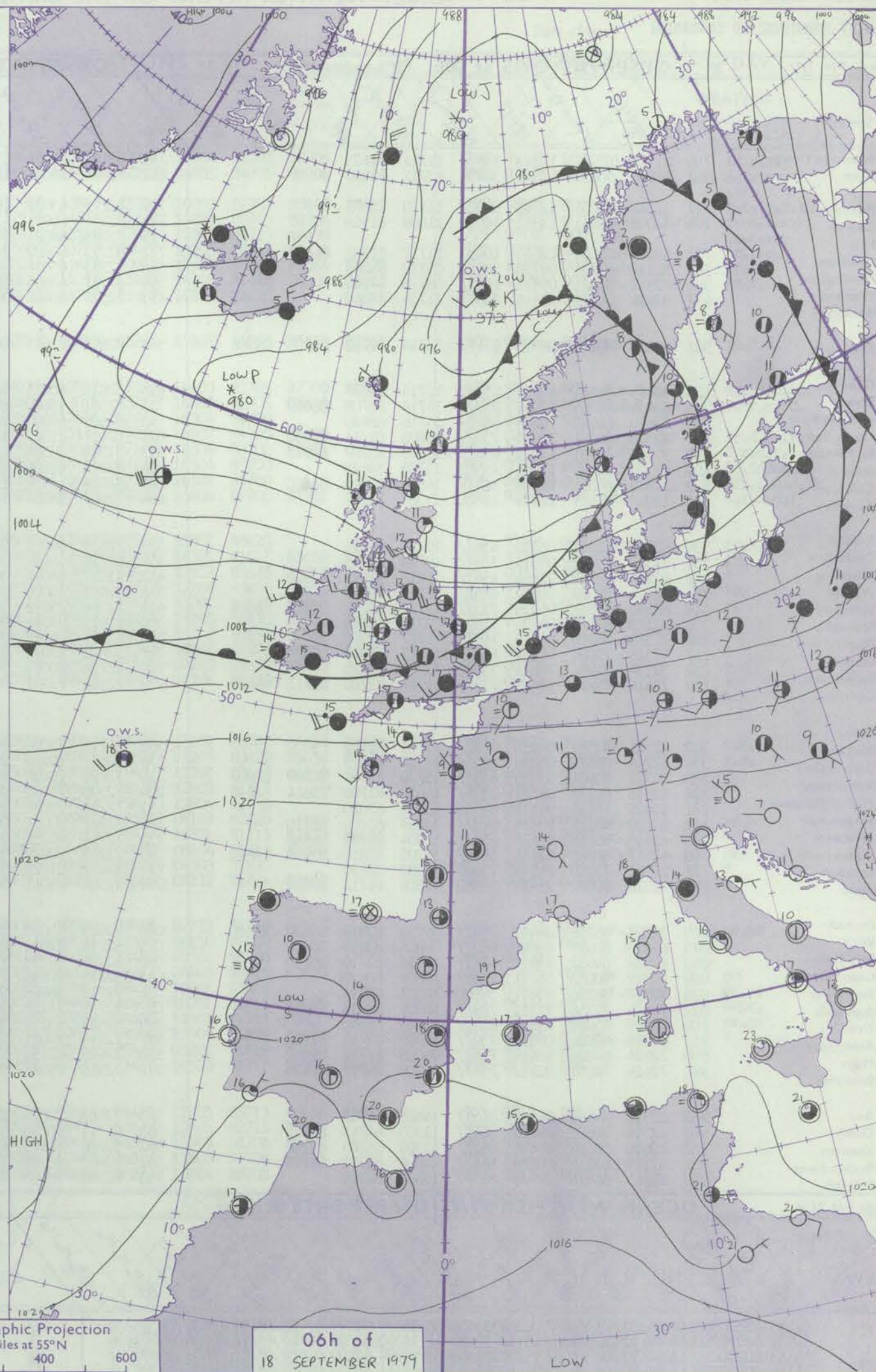
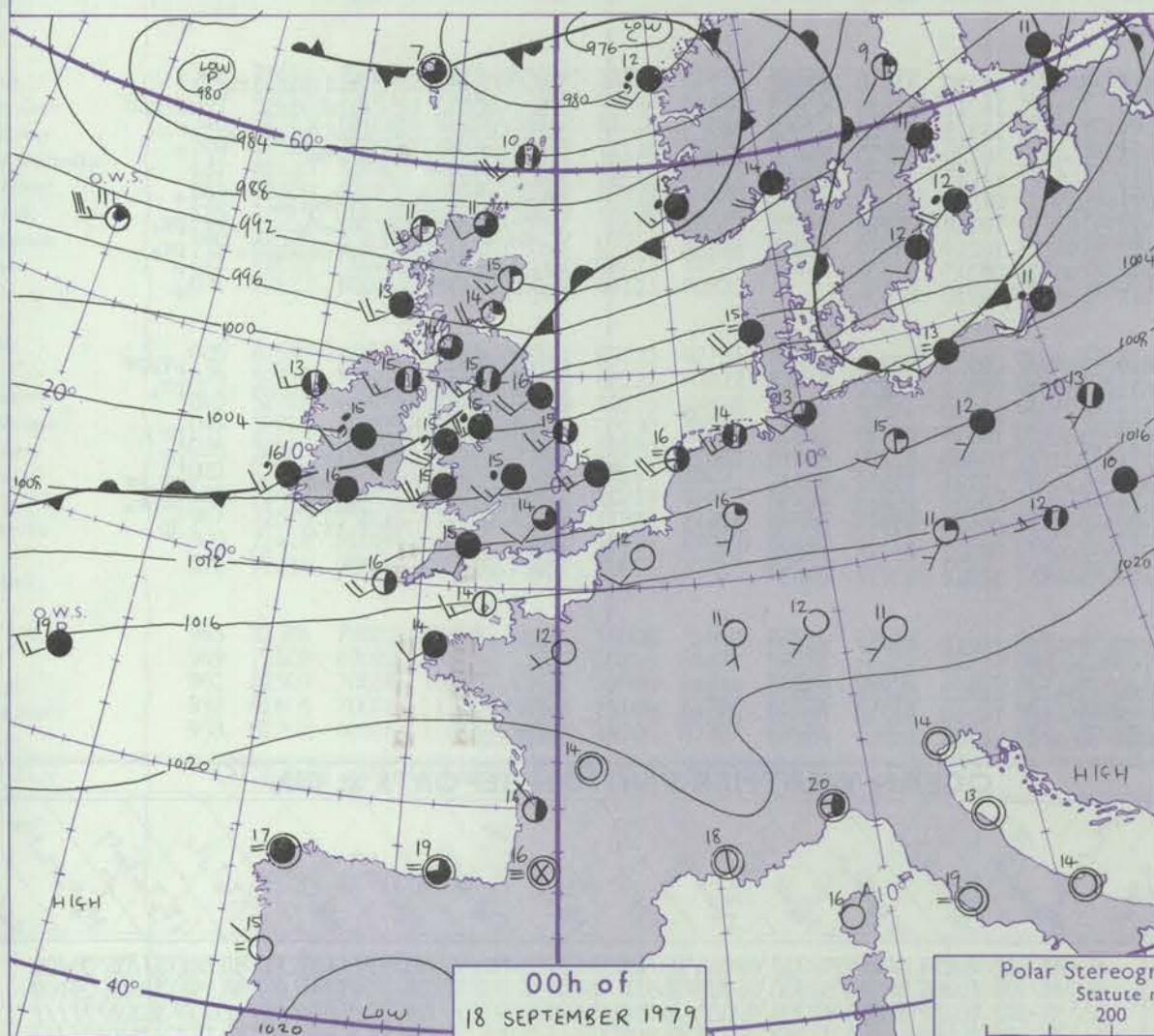
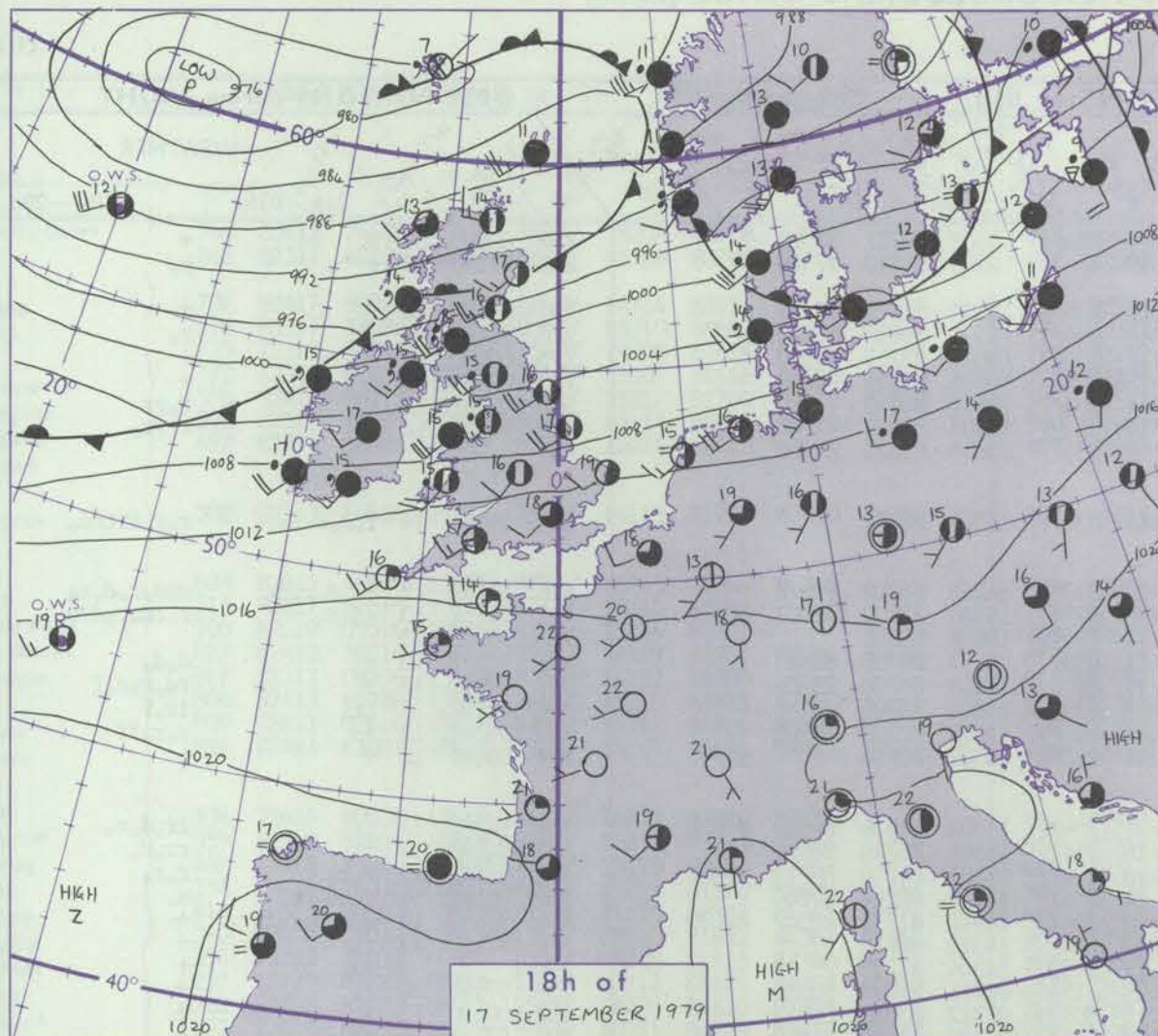
Code FM II.V		OBSERVATIONS at 2h. 17 September 1979								OBSERVATIONS at 18h. 17 September 1979								OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	PRT	T x E	SSS	WEATHER	
																							09h.—15h.	15h. — 21h.
Boscombe Down	746	52512	64012	15617	41531	11712	84823			746	72313	62021	13315	31532	12708	83824	87075		746	00190	079	+		+
Hurn	862	52313	60024	16717	51401	11709	85818			862	72312	58052	14416	11532	13609	81820	83363	85072	862	00180	084	+		+
Manston	797	32511	63011	14620	10942	10711	81361	83073		797	72216	50051	12316	10932	11611	81365	87072		797	00210	092	+		+
Gatwick	776	12314	68020	15419	10931	10714	81362			776	62212	59041	13616	15432	11606	81618	86075		776	00200	088	+		+
Kew	775	42512	65021	14817	11532	09815	81825	83365		775	52313	65021	12417	30932	10607	83360	83075		775	00210	066	+		+
Heathrow	772	22210	68011	14918	11542	11816	81820			772	62211	58051	12618	20932	11608	82362	85073		772	00210	052	+		+
Honington	586	62212	78022	12619	20932	10710	82365	85075		586	32414	66011	10117	20932	08611	82363			586	00210	034	+		+
Wattisham	590	52213	62011	13219	20932	11712	82362	85075		590	52418	62012	10818	30972	09613	82362	33075		590	00210	052	+		+
Gorleston	497	42316	60020	12519	40970	12711	84358			497	42410	66021	09919	40970	11715	84360			497		058			
Aberporth	502	72416	66021	14016	784//	12805	81818	87635		502	72121	65602	10315	754//	12718	81716	87620		502	97181	038	+		ir.
Filton	628	62517	75012	15317	32531	10607	83825	85075		628	62714	82031	12715	38631	10809	81830	83650		628	00190	077	+		+
Rhoose	715	42620	75011	15517	18432	11605	81818	83075		715	52517	65011	12915	38432	11609	81815	83640		715	00180	049	+		+
Hartland Point	703	62524	69022	15615	11405	11706	81810	86275		703	72624	69022	13115	32578	12707	83820	85360	87275	703	00150	076			
Mount Batten	827	72310	56052	17715	724//	13605	82712	87820		827	52513	68011	15015	18482	13708	81818	84075		827	00170	057	+		+
St. Mawgan	817	12412	70011	17017	11401	11604	81814			817	12315	75011	14716	11502	1									

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _{wt} T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _{wt} T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	17121	82611	98032	05310	855//	00108	////	////	05207	11209	30504	23312		99527	70355	17181	72712	97158	04711	73400	00304	////	////	05008	11165	30504	25009
L	99570	70203	17124	42434	99258	88511	29462	00500	82910	83359	0//06	11214	31009	29008		99570	70203	17184	72532	98038	89211	6843/	00216	84814	86640	0//09	11226	31011	29109
M	99660	10019	17124	72118	97158	80607	69460	00707	////	////	0//04	10920	30403	////		99661	10020	17184	72214	96808	77207	79300	00714	////	////	0//06	10910	30303	////
R	99469	70171	17124	72218	98031	18018	756//	00400	81630	87656	0//17	11773	30703	////		99470	70169	17184	72217	97022	16318	756//	00706	87640	////	0//18	11776	30704	////

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 area of low pressure has persisted from the Norwegian Sea to south of Iceland. Frontal troughs affected all but southern districts of England.

During the next 24 hours the whole country will continue to be covered by a westerly airstream with a waving cold front affecting central and southern areas of England and Wales.

Issued at midday TUESDAY 18 SEPTEMBER 1979

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

Code FM 11.V		OBSERVATIONS at 00h. 18 September 1979										OBSERVATIONS at 06h. 18 September 1979										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72116	65031	12213	756//	11711	87635			746	82413	68022	11216	854//	13503	86711	88620		746	00110	09	+		+			
Hurn	862	42214	65031	13515	30931	13712	83360			862	72416	59021	12616	4643/	14500	84710	87360		862	97140	12	+		r.			
Manston	797	32212	57051	12012	00901	11810	83075			797	72215	63021	10915	25572	13503	81625	84359		797	00120	10	+		+			
Gatwick	776	12008	56041	13312	10930	11809	81360			776	82314	60021	11816	854//	14502	86614	88640		776	97110	08	+		r.			
Kew										775	72213	68021	10117	754//	13604	85715	87640		775	00130	11	+		+			
Heathrow	772	62111	62031	12014	10932	11712	81362	86075		772	82213	66032	10417	854//	14505	86616	88640		772	00140	11	+		+			
Honington	586	52214	62031	08714	50930	09719	85363			586	82213	65616	07814	864//	13602	88712			586	01141	12	r.		r.r			
Wattisham	590	72318	65022	09915	70977	08715	87360			590	82217	62636	08715	854//	13603	88612			590	93131	12	+		r.r			
Gorleston	497	82414	66021	08416	80977	11716	88360			497	72221	60606	07115	55577	13605	85625	86360		497								
Aberporth	502	82423	50215	08315	871//	15714	82702	84704	88708	502	82619	07615	08615	870//	15306	88701			502	01141	14		r.r.d.r.d.r.	r.r.r.Ffffd.			
Filton																											
Rhoose	628	82411	68601	10915	854//	12714	88617			628	82618	60615	10116	853//	16205	86708	88618		628	01141	12		r.r.d.r.d.r.	drd.r.d.r.r.			
Hartland Point	715	82421	60205	10916	853//	14714	85708	88610		715	82521	45606	10116	871//	15500	82702	86703	88704	715	02151	13		d.r.d.r.	r.r.d.r.d.r.			
Mount Batten	703	82630	66022	10715	80922	14716	88460			703	82626	60205	10115	863//	15602	88706			703	95152	15						
St. Mawgan	827	72321	60051	14615	754//	13808	81711	87650		827	82421	21502	13615	853//	15503	86708	88612		827	91151	13	+		d.d.			
Scilly	817	82216	70031	13915	853//	13809	85707	88615		817	82318	30586	12715	870//	15603	84700	88701		817	02141	12	+		r.d.r.d.f			
Culdrose	804	42320	62030	15016	45500	13705	84625			804	82518	62606	13815	873//	15301	88709			804	01151	13		r.	r.f			
Guernsey	809	82613	64051	14616	853//	14809	83706	88610		809	82616	15406	13415	860//	15503	82700	88702		809	96141	12	+		r.r.f			
	894	12513	65011	16914	16300	13804	81707			894	22417	58051	16314	26202	13302	81705			894	00141	12	+		+			
Elmdon																											
Cardington	534	82113	62602	08315	854//	12717	88616			534	72419	80026	07217	754//	14302	81616	84620	87630	534	94140	11		r.	r.d.r.			
Wittering	559	72317	70022	09414	70977	10718	87365			559	82318	62026	08416	854//	15501	85710	88615		559	92140	13	+		r.r.d.			
Watnall	462	82214	70212	07814	45477	11617	84616	88360		462	72317	68016	06416	67477	15304	81710	86714	86362	462	94141	13		r.r.	r.			
Shawbury	354	82114	70026	06014	864//	12722	88712			354	72412	70026	05516	754//	14208	85714	87640		354	01141	10		r.d.	d.			
Finningley	414	82315	70582	06516	853//	14722	83709	85612	88614	414	72514	75016	06516	35472	14311	81711	86362	87070	414	97150	13		d.r.d.r.r.r.r.	+			
Spurn Point	360	82115	80022	04116	854//	12721	88618			360	82415	88026	04017	854//	14310	88618			360	97150	13		r.	+			
Leeming	396	72315	66016	04615	70977	11717	87360			396	72317	66012	03217	765//	14304	87725			396					+			
Tynemouth	257	82316	75036	01117	854//	13615	85616	88625		257	32618	82021	01615	11542	08311	81825	83365		257	97140	10		r.	+			
Carlisle	262	32314	81021	97817	35500	13713	83625			262	62726	80021	98215	30934	09312	83358	86075		262	00130	12	+		+			
	222	72414	65216	99615	753//	14607	82708	83711	86620	222	72513	75031	01813	754//	09321	83618	86640		222	97121	10		r.	+			
Valley																											
Ringway	302	82126	30516	04115	872//	15716	88703			302	72715	75026	06614	784//	12220	81810	87657		302	05141	12		r.r.d.r.d.r.	+			
Squires Gate	334	82214	58626	05216	80427	14717	88515			334	72611	70216	05516	784//	14311	82818	83625	87650	334	03141	12		r.r.d.r.d.r.	d.r.d			
Ronaldsway	318	82323	60606	03015	853//	15720	83706	86709	88620	318	72620	70036	04715	783//	13319	83708	83812	86635	318	01141	13		r.r.r.r.d.r.	r.			
Mull of Galloway	204	82318	68216	01715	853//	14610	81706	85614	88616	204	72520	75031	04813	5543/	10220	81715	85630	87360	204	91131	10		r.	+			
Eskdalemuir	131	42425	75216	99514	48500	13706	82820			131	72718	79031	03113	785//	11217	81820	87625		131	97121							
Prestwick	162	82220	40216	98814	863//	13507	86706	88710		162	32527	80011	00011	38500	07309	81820			162	02111	07		r.r.d.r.d.r.	+			
Abbotsinch	135	62512	65016	98614	654//	12304	81615	86642		135	72714	68258	01412	783//	10218	81708	84816	85622	135	02111	10		r.d.r.	pr.			
Leuchars	140	62617	68806	97614	684//	11205	82816	83626	85642	140	72215	60808	99612	794//	10219	81912	84816	86626	140	01111	10		d.r.d.r.d.pr.	pr.			
Dyce	171	22521	75016	94114	25600	10500	82630			171	12422	81020	95112	15600	08315	81635			171	00110	09	+		+			
	091	32316	80030	91415	35400	10509	81712	83632		091	21802	84011	93311	25600	06216	82634			091	00091	05	+		+			
Lerwick																											
Wick	005	72323	65258	844																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

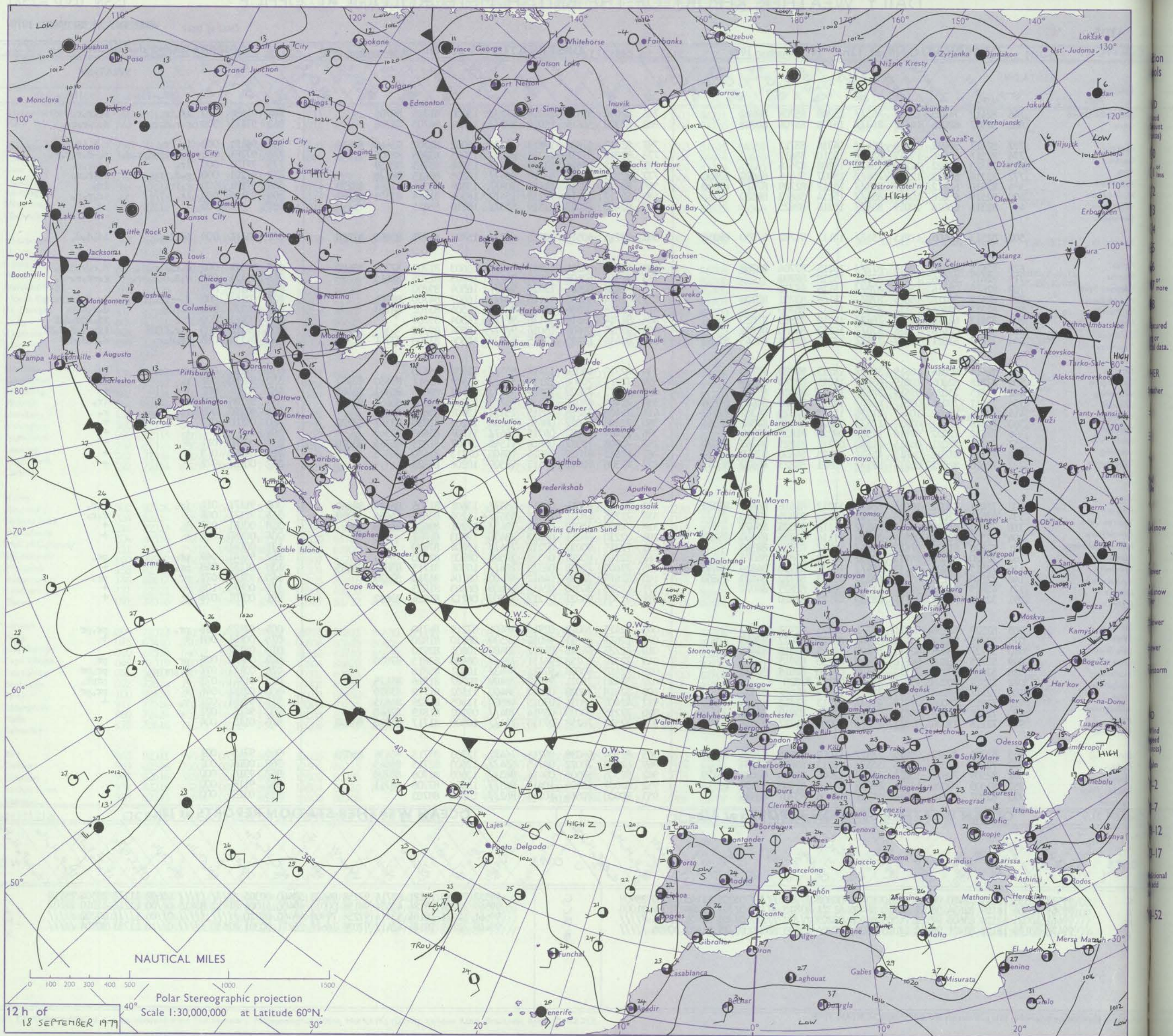
ISSN 0307-2541

No. 43035

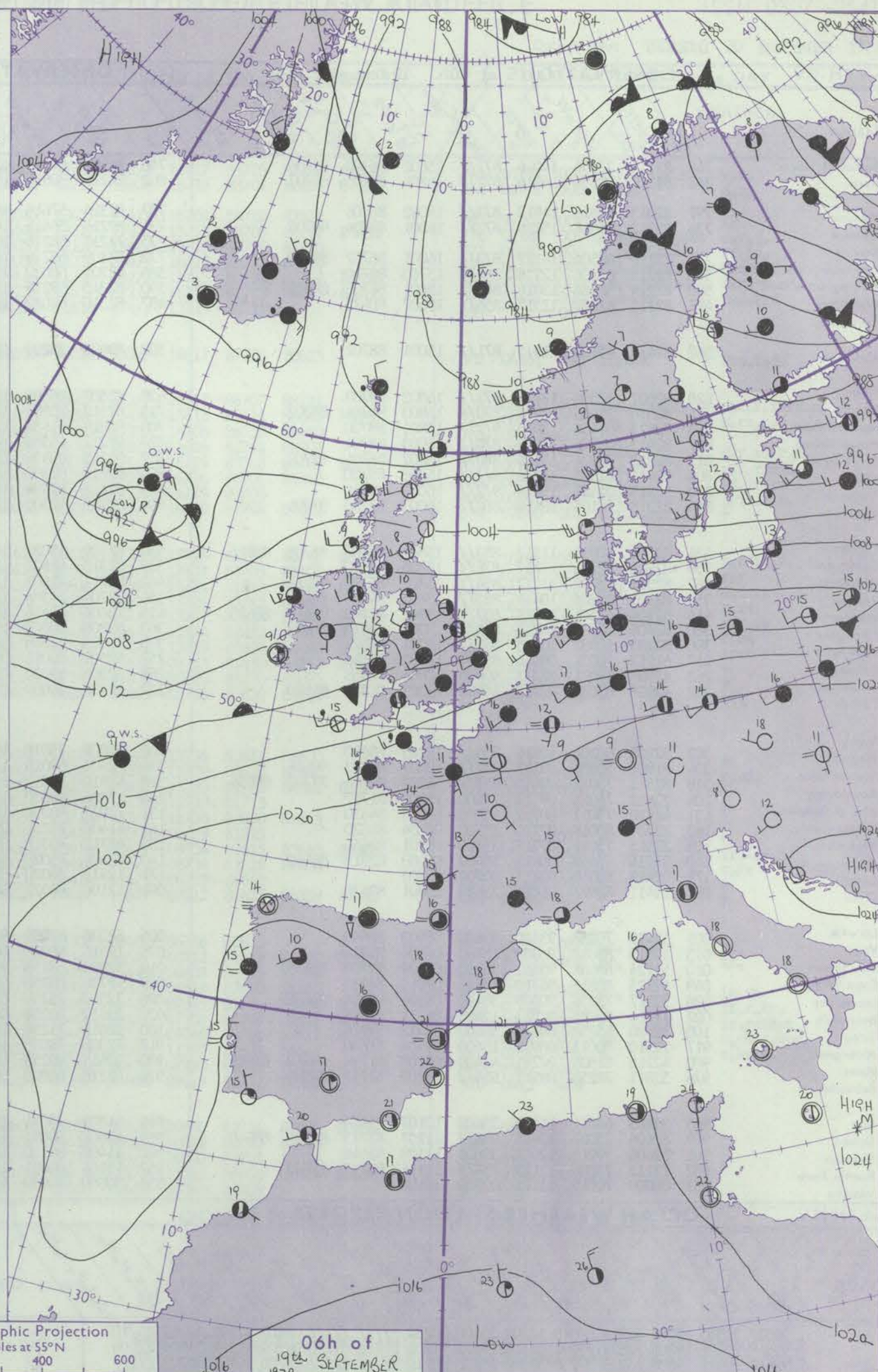
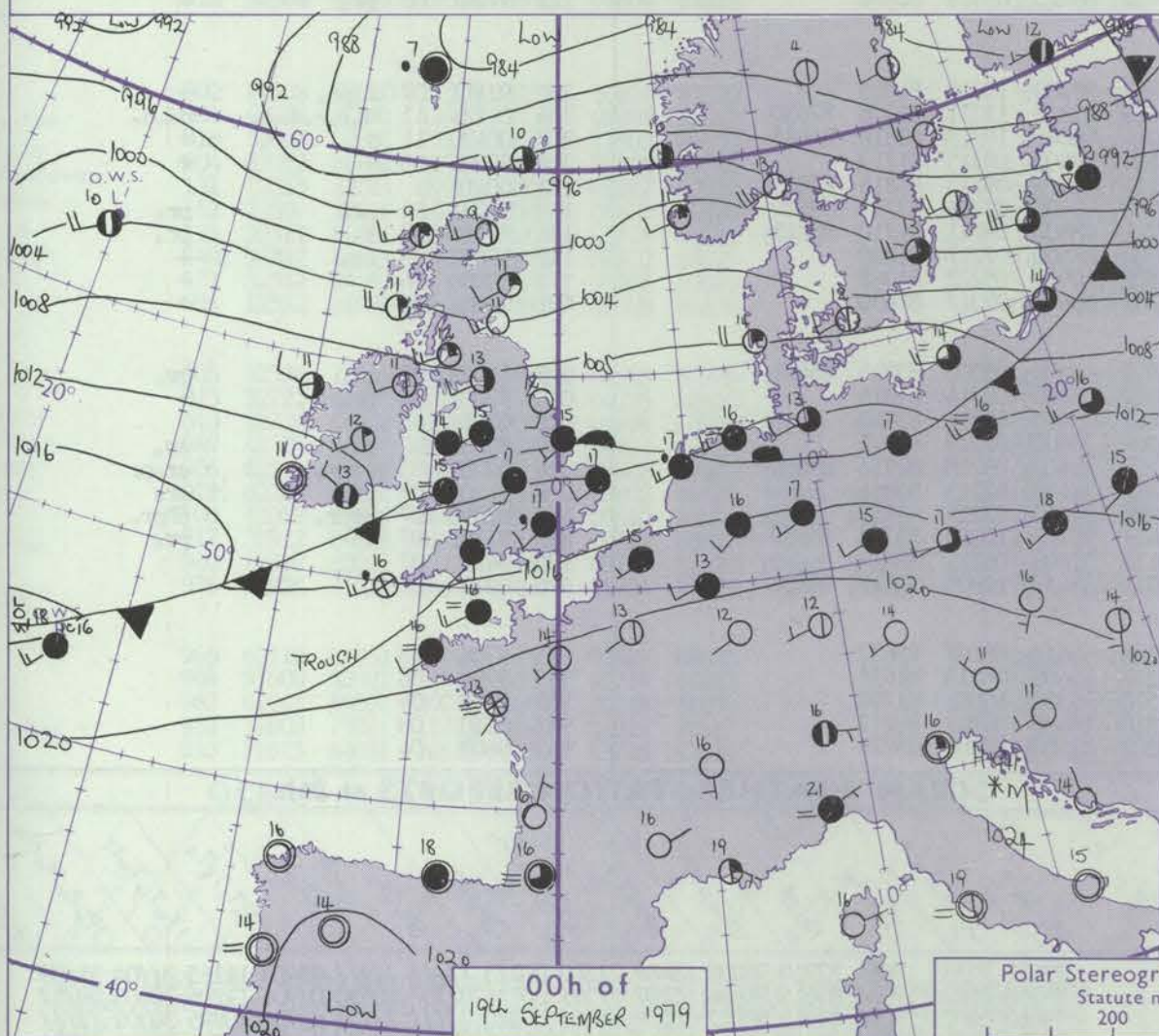
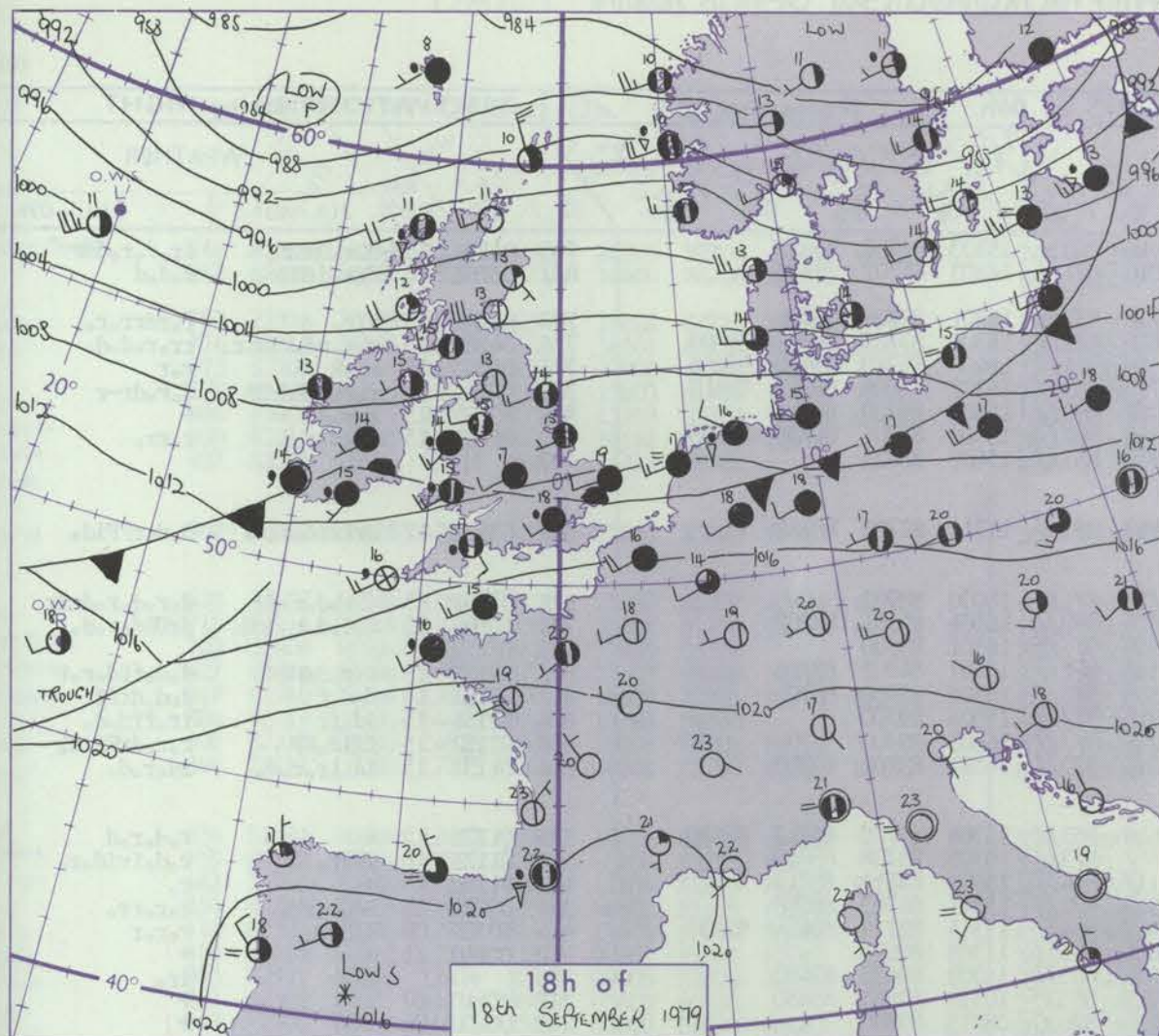
Date of Issue WEDNESDAY 19 SEPTEMBER 1979

OBSERVATIONS at 12h. 18 September 1979										OBSERVATIONS at 18h. 18 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82412	74605	13317	853//	15208	85708	88612		746	82010	59616	13916	872//	15000	81705	88706		746	91181	000	id.ir.	ir.r.r.	
Hurn	862	82317	62026	14417	863//	15108	85706	88708		862	82309	56616	15016	872//	16601	84705	88706		862	97171	000	r.r.d.r.	d.r.r.r.	
Manston	797	82417	59022	12818	864//	14314	88711			797	82213	57606	13817	5532//	16002	82707	85640	88459	797	95191	000	ir.r.r.	r.r.ir.r.r.	
Gatwick	776	82317	58586	13717	854//	15310	88612			776	82312	57216	14716	872//	15205	83705	88706		776	97181	000	r.d.r.d.r.d.	d.d.r.r.r.r.	
Kew	775	72313	70022	12319	754//	14208	87616			775	82212	62616	13518	5742//	15206	85715	88459		775	97191	000	ir.	ir.r.r.	
Heathrow	772	72314	66012	12320	754//	15007	81616	86620	87650	772	82209	65605	13718	854//	16205	86615	88635		772	97201	000	r.d.ir.	ir.r.r.	
Honington	596	82416	68212	10717	853//	15217	82709	87612	88630	596	82313	78216	11618	70977	13308	83361	87464	88270	596	97191	000	r.ir.	ir.	
Wattisham	590	82519	65026	10818	854//	15114	86612	88620		590	82417	70216	12218	15477	14306	81614	83359	87462	590	97190	000	ir.	ir.r.r.	
Gorleston	497	82316	66026	10019	855//	15216	88625			497	82408	62022	11519	855//	16210	88625			497		000			
Aberporth	502	82513	60106	11915	7513/	14113	81702	87650	88358	502	72215	40516	10815	6527/	15807	84705	85640	87358	502	01161	000	id.ir.	id.d.d.	
Filton	628	82615	40586	12816	872//	16215	87704	88708		628	82408	64216	12917	852//	16603	81705	87709	88620	628	93171	000	d.r.d.r.d.	d.r.r.d.r.	
Rhoose	715	82617	50516	13116	871//	15218	88702			715	82310	62606	13016	852//	16803	81705	88610		715	95171	000	d.d.d.r.r.r.	r.r.r.r.d.	
Hartland Point	703	82619	05516	13516	870//	15116	88701			703	92628	02606	12616	91//	16504	89700			703	04162	000			
Mount Batten	827	82412	30216	15616	870//	16109	83701	88704		827	82414	15106	15116	870//	16607	84700	88701		827	02161	000	d.r.r.r.ir	ir.d.r.r.r.r.r	
St. Mawgan	817	82312	08506	15116	870//	16212	88700			817	82216	30586	14316	871//	16504	83702	88703		817	02171	000	d.fdr.	d.r.d.r.	
Scilly	804	82413	62216	15916	7842/	15210	83815	87620		804	92314	03516	15116	91//	16504	89700			804	03161	000	r.f	id.id.d.f	
Culdrose	809	82611	02616	15816	870//	16113	84700	88701		809	92510	01606	15016	91//	16504	89700			809	06162	000	r.r.r.r.r.r	ff.r.r.d.d.r.r	
Guernsey	894	72417	63021	18017	7567/	13107	82636	86645	87462	894	82416	12285	17615	870//	15604	82700	87701		894	91171	018	id.d.r.	d.r.d.d.f	
Elmdon	534	72614	80026	10519	3157/	14213	83820	87358		534	82310	66026	11417	855//	11302	88620			534	97190	007	d.r.ir.	ir.	
Cardington	559	82318	62606	10819	854//	16211	85713	88625		559	72314	70606	12118	3547/	14309	81617	83650	87462	559	97210	001	r.	ir.	
Wittering	462	72515	75026	09519	3857/	15113	83825	87362		462	82313	72022	10819	3567/	12103	83635	85362	88465	462	00201	002	+	+	
Watnall	354	72611	75031	09317	6857/	12221	81820	84630	85656	354	72408	68026	10216	7577/	12205	83650	86656	87360	354	97180	012	+	ir.	
Shawbury	414	72515	80032	10417	21576	11115	82822	84362	87272	414	72408	75216	10515	754//	13001	83617	87643		414	97190	008	r.	r.	
Finningley	360	72618	81031	07916	1267/	08220	81832	84362	87365	360	72408	64022	09616	11648	11205	81830	83362	87272	360	00180	010	+	+	
Spurn Point	396	72722	72032	07818	1257/	09228	81825	87360		396	72404	64022	09715	3567/	11207	83630	87360		396			+	+	
Leeming	257	72729	82021	05315	11542	07212	81825	84365	85070	257	72008	75022	08614	11542	07307	81825	85365	85070	257	00160	011	+	+	
Tynemouth	262	72718	81022	04015	4563/	08225	84630	87358		262	62612	81022	06815	15606	07213	81630	86075		262	00150	013	+	+	
Carlisle	222	72618	82022	06215	58532	10321	84823	85632	86072	222	12308	70011	07413	18500	10206	81825			222	00151	072	+	+	
Valley	302	72411	72022	10415	65432	11212	81616	86626	87072	302	82117	62616	09714	6537/	13601	81706	86624	88460	302	91171	011	ir.	r.r.	
Ringway	334	42815	72011	10416	12542	08222	81825	83070		334	72705	68021	10315	5557/	11205	83622	85656	87359	334	91171	068	+	r.r.	
Squires Gate	318	72715	81032	09215	38532	11118	83825	85075		318	72609	75032	09515	7843/	12201	83618	86630		318	00161	057	+	+	
Ronaldsway	204	72516	70032	08914	38438	11116	81716	83650	85361	204	32210	64011	08613	28430	12603	81817			204	00150	011	+	+	
Mull of Galloway	131	82420	81032	07413	2545/	12217	82615	88360		131	72315	80032	07213	756//	12804	87630			131	00141				
Eskdalemuir	162	72520	82028	04913	52502	07223	85820	86074		162	32110	80018	06312	28502	08103	82820			162	95141	049	pr.	pr.	
Prestwick	135	72515	70028	06112	784//	10231	81710	84824	86640	135	72609	75038	06313	784//	10301	81715	83820	86635	135	01151	048	pr.	+	
Abbotsinch	140	72520	65158	03514	68432	09313	81712	84820	85650	140	52618	70808	04612	58400	08104	81714	83820		140	93151	072	pr.	pr.	
Leuchars	171	42629	86011	99517	11502	06223	81825	84070		171	12525	84010	02413	18600	06303	81835			171	00170	108	+	+	
Dyce	091	32622	86011	98117	28530	07123	82820			091	31303	86021	01213	38500	06212	81824	83632		091	00181	074	+	+	
Lerwick	005	62529	50258	88711	683/1	09225	82707	85813		005	32425	70018	92910	38401	07219	81710			005	02122	036	pr.	pr.pr	
Wick	075	52719	89018	95414	58500	06227																		

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 north and high to the south of the British Isles with a weakening frontal trough moving slowly east over southern districts.

During the next 24 hours a deepening low is expected to move east to southern Scotland with associated frontal troughs moving eastwards over most districts.

Issued at midday WEDNESDAY 19 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 19 September 1979										OBSERVATIONS at 06h. 19 September 1979										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82113	32596	14016	872//	15802	86703	88706		746	71909	64016	13916	7533//	15303	86707	86625		746	04151	15	d _o r _o DRir _o	ir _o d _o r _o ddr	
Hurn	862	82310	30596	14916	872//	16804	85705	88707		862	82211	30516	15016	871//	16203	84702	88703		862	03161	16	d _o r _o drDR _o	d _o d _o d	
Manston	797	82313	57616	14917	873//	16002	88706			797	82314	57616	14116	872//	16301	82705	88706		797	04161	15	r _o r _o	r _o dr _o r _o	
Gatwick	776	82212	45616	15216	872//	16001	83704	88705		776	82214	56616	14816	872//	16306	83705	86707	88709		776	04161	15	r _o d _o rd _o r _o d _o r _o	rr _o r _o d _o d _o
Kew	772	82110	62506	14117	873//	16001	86707	88709		772	82109	66216	13717	853//	16302	83708	86712	88618		772	05161	16	r _o r _o DRdrDR	d _o r _o dr-r
Heathrow	586	82212	62206	12216	864//	15703	88710			586	82209	60022	12017	863//	15500	86709	88711		586	95161	15	r _o r _o d _o	+	
Honington	590	82214	56586	13016	863//	15001	84706	88708		590	82313	59216	12416	862//	16500	83704	86705	88708		590	96161	15	r _o rd _o r _o	r _o rr _o
Wattisham	497	82212	62022	12317	855//	15607	88625			497	82310	62022	11817	855//	15602	88625			497					
Gorleston																								
Aberporth	502	82416	45106	11315	871//	15001	88702			502	83605	35206	12812	852//	11314	82703	88622		502	03121	12	dririd _o r _o	d _o d _o rFFid _o	
Filton	628	82607	32596	13116	872//	16802	88703			628	82507	28586	12716	871//	16000	88702			628	07161	15	d _o r _o d _o r _o dr	d _o r _o d _o r _o dr	
Rhoose	715	82516	30506	12916	870//	16803	84701	88702		715	82512	20596	12616	870//	16501	83701	88702		715	10161	15	d _o d _o d _o r _o dr	drDRd _o r _o d _o	
Hartland Point	703	92623	01456	13015	9//	15801	89/00			703	92818	01636	12516	9//	16501	89/00			703	07152	15			
Mount Batten	827	82413	28506	15616	870//	16003	88701			827	82217	16586	14316	871//	16707	84702	88705		827	02151	13	rrr _o drFF	d _o d _o ffdr _o r	
St. Mawgan	817	82212	56026	15116	860//	16002	85701	88702		817	82313	08596	13516	870//	16608	85700	88702		817	05151	15	d _o d _o f	d _o d _o drff	
Scilly	804	92414	02505	15516	9//	15803	89/00			804	92611	02506	14915	9//	15504	89/00			804	02151	15	id _o ir	ir _o ffid _o	
Culdrose	809	92513	02456	15616	9//	16003	89/00			809	92413	02596	14216	9//	16505	89/00			809	02152	15	ffid _o FF	r _o r _o drFFid _o	
Guernsey	894	82316	18105	18416	860//	16005	83700	87701		894	82316	42506	17216	870//	16501	83701	87703		894	01151	15	id _o ir _o d _o	id _o r _o d _o	
Elmdon	534	82010	68032	11517	853//	15801	83706	86708	88615	534	82109	65022	11616	853//	15304	83708	85712	88620	534	01121	12	+	r _o d _o r _o d	
Cardington	559	82215	68216	12217	874//	16806	88710			559	82313	62602	12517	873//	16305	83708	88710		559	01171	16	ir _o r _o	r _o d _o irid _o r _o	
Wittering	462	82311	72022	11217	854//	15702	86710	88614		462	82211	72602	11117	864//	15302	84711	88714		462	91140	14	+	r _o	
Watnall	354	82102	32206	10414	853//	13805	84709	88613		354	83204	24586	11313	872//	13311	84703	88708		354	03131	13	id _o r _o rr _o	r _o r _o rr _o	
Shawbury	414	82104	66506	10515	853//	15802	82709	84615	88625	414	73604	66616	11912	6542//	11314	82712	85614	87458	414	03121	08	d _o dr _o	r _o r _o r	
Finningley	360	82406	80032	10215	855//	13001	85622	88628		360	82809	80022	10614	855//	11308	88625			360	00140	11	+	+	
Spurn Point	396	82105	60032	10215	855//	13201	88621			396	72303	32605	10314	4557//	14303	84625	87460		396			id _o	ir _o	
Leeming	257	61913	70031	08614	65500	10802	86625			257	52507	80011	09713	58530	10310	82825	85650		257	00110	07	+	+	
Tynemouth	262	41908	69021	07213	40930	10804	84358			262	32304	69020	09210	32630	08213	83830			262	00100	06	+	+	
Carlisle	222	42508	62028	07713	48500	12303	81820	84630		222	22106	70030	09410	28400	09313	81818			222	97091	05	pr _o	+	
Valley	302	82908	60206	10414	855//	12205	88620			302	22808	75018	11812	28400	10310	81815			302	92111	07	d _o pr _o	+	
Ringway	334	81906	50586	10213	851//	13807	83702	88616		334	72404	58016	11613	753//	12211	81708	87630		334	01121	11	d _o r _o r _o d _o d _o	dd _o d _o	
Squires Gate	318	82511	70012	09415	853//	14802	81706	83707	88636	318	62810	80012	11014	48441	10315	82818	84645		318	00130	11	+	+	
Ronaldsway	204	22612	75021	09113	28400	12002	81712			204	12806	80030	11109	18400	09315	81713			204	97090	05	+	+	
Mull of Galloway	131	42510	75011	08712	45600	10209	84630			131	72921	80031	10111	784//	09213	81815	87625		131	00111				
Eskdalemuir	162	22309	80018	07210	28500	07104	81820			162	41402	75251	09508	48400	07316	83712	83820		162	92081	04	pr _o	pr _o	
Prestwick	135	22515	75011	07012	25700	09201	82656			135	42712	70018	08711	48400	09211	81710	83815		135	97111	07	+	pr _o	
Abbotsinch	140	52215	75038	05412	58400	07503	82818	84640		140	22404	75028	07309	28500	07217	81820			140	97091	03	pr _o	+	
Leuchars	171	02416	86010	02711	00900	06702				171	12413	86020	05508	10930	05222	81362			171	00080	04	+		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

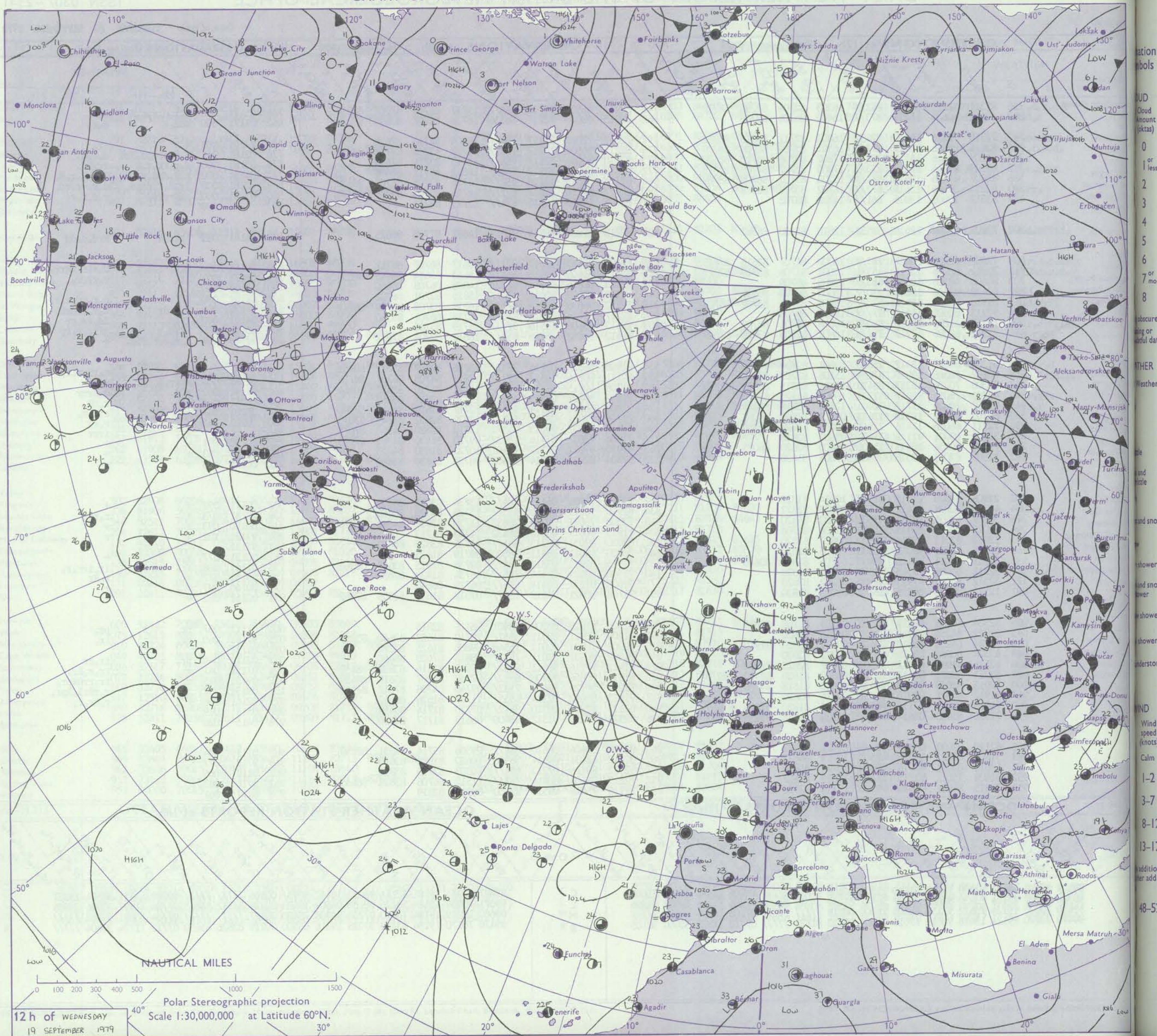
ISSN 0307-2541

No. 43036

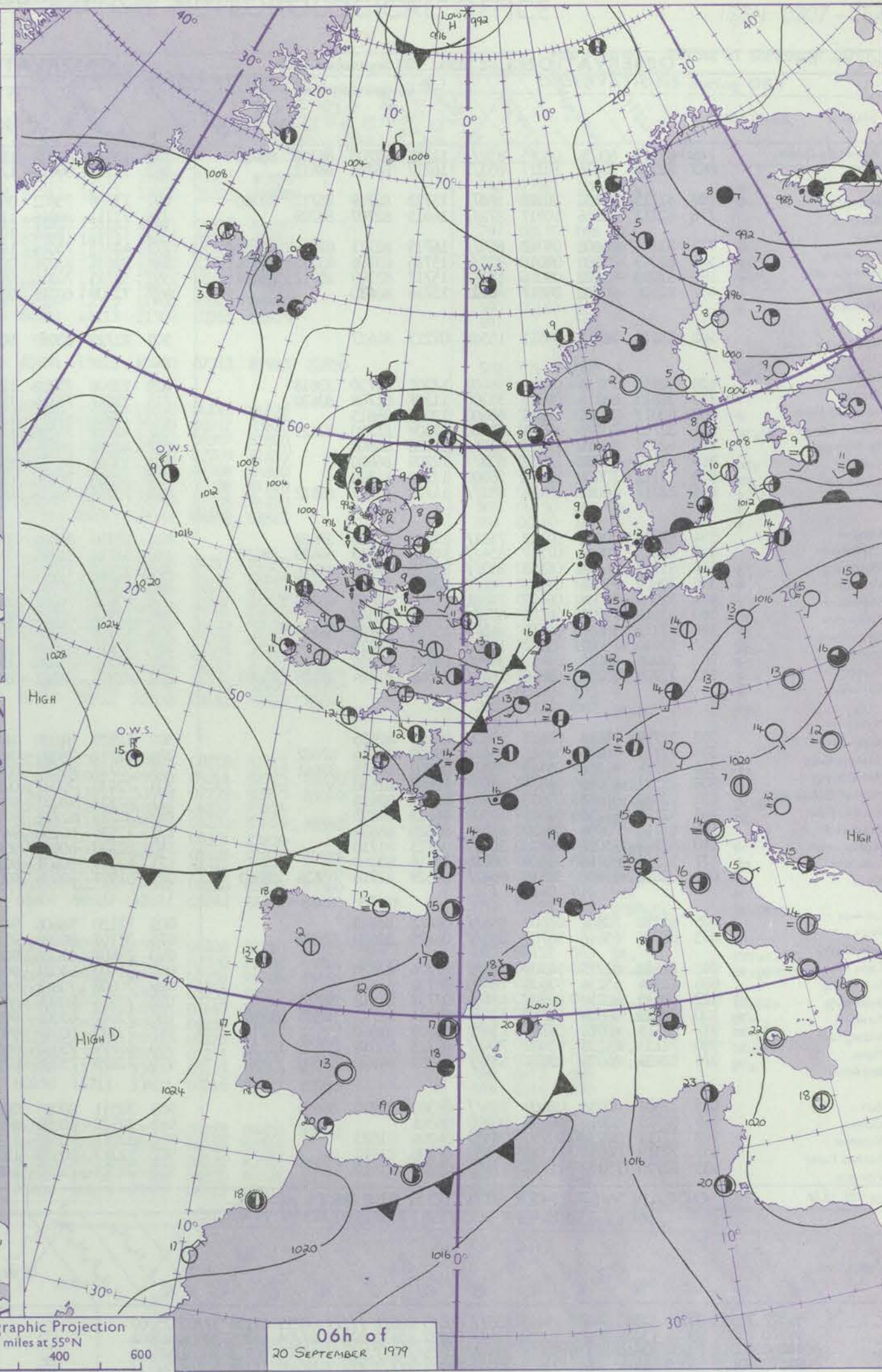
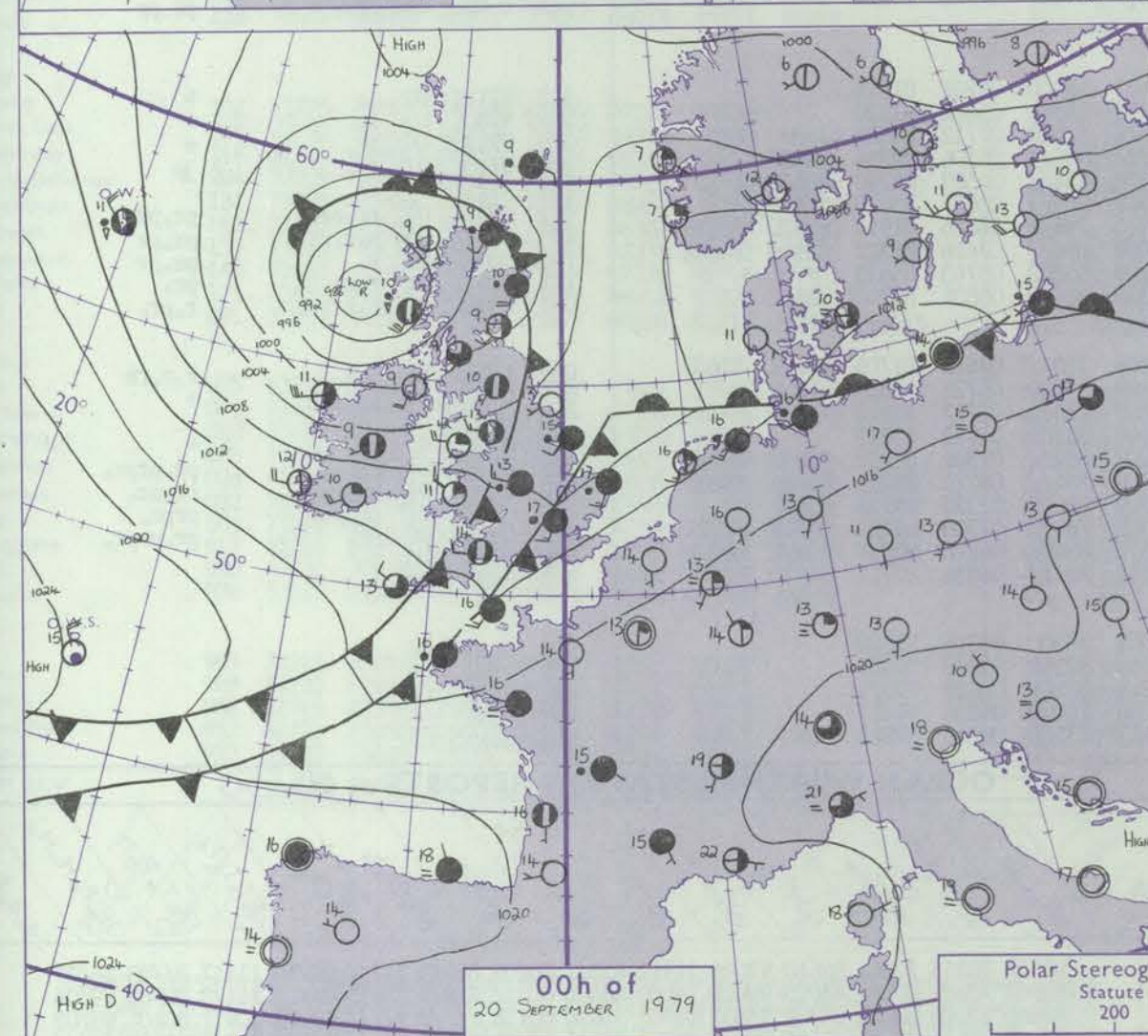
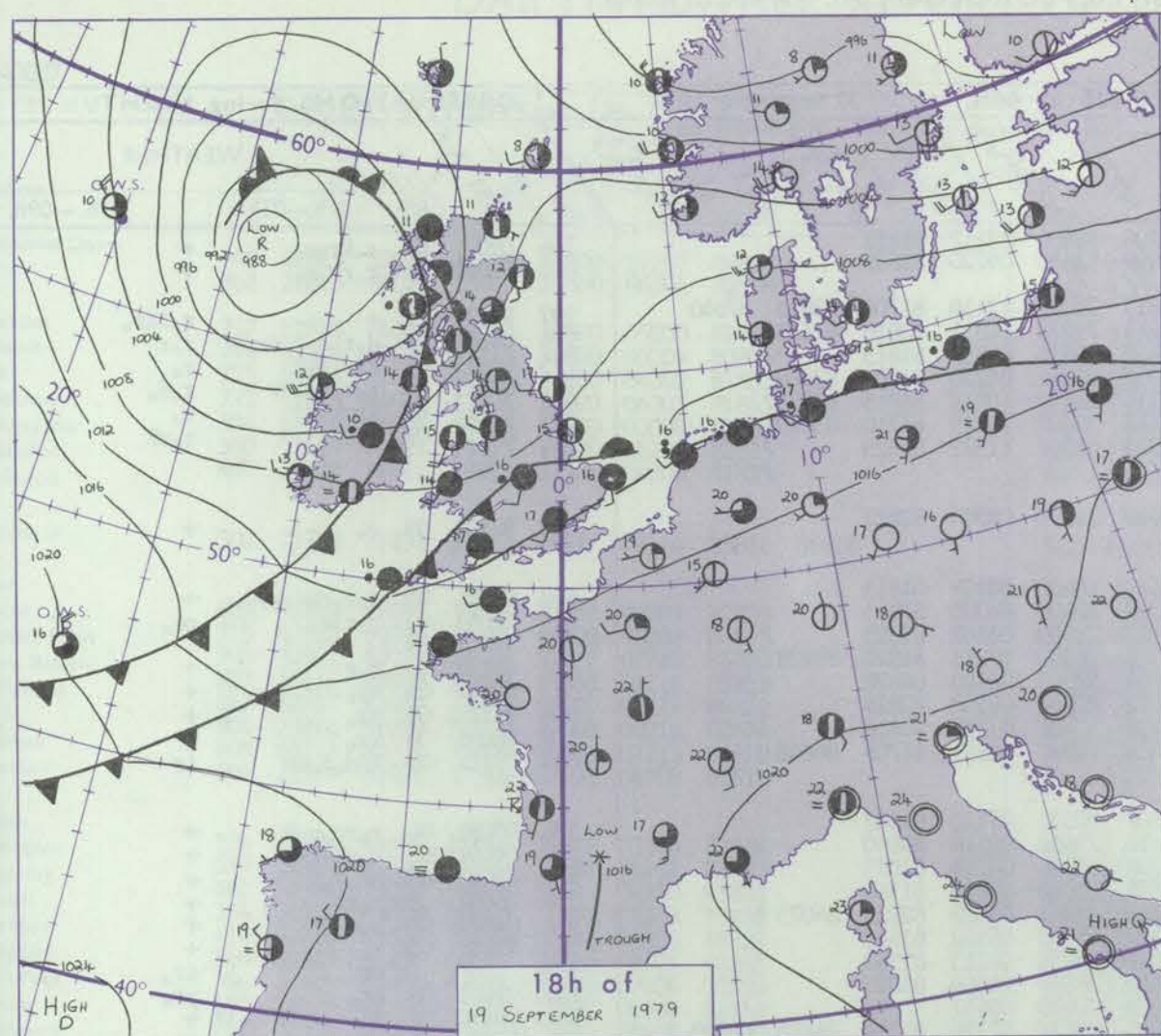
Date of Issue THURSDAY 20 SEPTEMBER 1979

Code FM II.V		OBSERVATIONS at 12h. 19 September 1979										OBSERVATIONS at 18h. 19 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	82311	68215	14517	862//	16303	82704	87706	88710	746	82217	65506	11716	852//	15717	81705	87707	88614	746	05171	000	d _o r _o d _o r _o r _o R	r _o d _o			
Hurn	862	82410	40635	15217	873//	16400	86706	88708		862	72215	58016	12717	55336	16718	83707	83656	87270	862	01171	000	ddd _o r	d _o r _o			
Manston	797	72318	70026	14620	52432	16802	82711	84815	85362	797	72211	72016	13417	754//	16704	84710	87618		797	97201	002	+	ir _o			
Gatwick	776	82214	36586	15117	872//	16501	85704	86706	88708	776	82213	56506	13217	7732//	15713	83708	86712	88459	776	02181	001	d _o r _o d _o r _o d _o drR	d _o r _o d _o			
Kew	775	82109	56616	14118	853//	17802	83708	86710	88620	775	72010	50056	12117	754//	15713	83710	87620		775	03181	000	d _o r _o rr _o r _o R	rr _o id _o			
Heathrow	772	82109	61615	14218	853//	17803	81707	84709	87615	772	82010	62036	12217	854//	16812	85711	88620		772	04181	000	r _o d _o drd _o r _o DR	DRdrd _o r _o d _o			
Honington	586	83407	44625	13415	871//	15203	83702	86705	88709	586	81705	35615	11216	852//	15715	83704	86707	88630	586	02181	000	ir _o d _o r _o drd _o	d _o r _o -r _o d _o			
Wattisham	590	82214	37605	13617	872//	16102	85705	88708		590	82112	57216	11817	872//	16711	82703	84705	88708	590	03181	000	d _o d-rrr _o	r _o d _o r _o r			
Gorleston	497	83312	10605	13816	861//	14310	88702			497	81708	64258	11816	874//	15715	88715			497		000					
Aberporth	502	73202	86025	12614	58532	12810	85820	86362		502	82213	62036	08214	853//	14617	87708	88625		502	04161	030	ir _o rR	Rrd _o d _o dd			
Filton	628	72607	65586	13617	783//	16000	81707	85618	87645	628	82409	20655	10017	873//	16617	86707	88711		628	06181	000	d _o r _o -r _o d _o r _o	d _o r _o r _o Rrr _o r _o			
Rhoose	715	72511	68016	13717	45371	15001	81706	83710	87075	715	82415	61606	10316	6547//	15613	83614	86645	88358	715	06171	003	ir _o	r _o rr _o r _o			
Hartland Point	703	82608	48506	13515	863//	15805	88708			703	82423	60616	09814	6732//	14808	86708	88460		703	07162	000					
Mount Batten	827	82412	07536	15016	870//	15803	86700	88701		827	82116	25605	12016	870//	15816	82701	88702		827	02161	000	ddff	d _o r _o rd _o r _o r _o			
St. Mawgan	817	81910	57216	13916	870//	16809	82701	85702	88706	817	82112	56636	10816	871//	16719	83702	85706	88711	817	07172	000	d _o r _o dr	r _o r _o rrdrR			
Scilly	804	92213	02606	14416	9//	16709	89/00			804	82217	29616	11316	6707//	16716	86701	88360		804	04161	000	ffid _o	id _o ir _o rr			
Culdrose	809	82213	11285	14516	860//	16808	85701	88702		809	92413	03606	11516	9//	16719	89/00			809	05162	000	FFid _o	jfir _o r _o r _o			
Guernsey	894	72112	60026	17717	752//	16801	82705	83620	87645	894	82412	58052	15216	852//	16612	82704	87612		894	97180	001	d _o r _o d _o r _o fid _o	+			
Elmdon	534	51302	80016	13417	25632	10601	82630	84360		534	81908	56622	09116	3732//	15726	82707	83712	88459	534	10181	013	+	r _o rRrr _o r _o			
Cardington	559	80102	30586	13915	872//	15106	83703	88712		559	82111	60616	10517	872//	17621	84705	86707	88710	559	02181	000	drir _o d _o r _o	r _o r			
Wittering	462	73306	70026	13217	68438	11104	81815	86632	87275	462	81709	40215	09816	3547//	15721	81710	83620	88464	462	04191	002	r _o d _o	d _o dr _o rr			
Watnall	354	42706	75016	12817	12531	10801	81825	83078		354	81807	59601	08515	4642//	15726	83712	88460		354	06211	045	+	r _o rR			
Shawbury	414	62307	75026	12717	31401	12604	83814	85075		414	71906	56616	08114	4547//	13717	81614	84618	87360	414	05201	047	+	rrr _o r _o			
Finningley	360	62705	82012	12318	12641	07802	81840	85363		360	71706	72031	08117	686/2	12824	82832	85645	87075	360	02201	065	+	r _o rR			
Spurn Point	396	72911	66036	12416	22541	09005	82820	87360		396	71412	60032	09515	25571	13719	82620	84360	87075	396			+	irrr			
Leeming	257	32509	89021	11116	38601	05603	83835			257	71806	75031	07416	15632	09723	81630	84363	87075	257	00190	091	+	+			
Tynemouth	262	72808	80031	10515	25506	06000	82620	86075		262	41910	69021	07117	11601	10720	81830	84075		262	00180	093	+	+			
Carlisle	222	32506	82011	10516	28502	07804	81828			222	32304	82021	06214	38602	08725	81830	83640		222	00171	078	+	+			
Valley	302	21908	82020	11515	11502	10814	81820			302	72018	75031	06115	784//	13734	83811	86630		302	00171	092	+	+			
Ringway	334	42306	80031	12417	11532	09803	81822			334	81910	50621	07216	4557//	15728	84620	88460		334	02181	073	+	r _o rd _o			
Squires Gate	318	52607	83031	12216	42501	12803	84820			318	73008	75021	06215	28632	11730	81830	84362	85070	318	00190	093	+	+			
Ronaldsway	204	32																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Britain moved close to northwest Britain, associated frontal troughs moving over some northern and western areas later. Frontal troughs also moved erratically over southern areas of Britain.

During the next 24 hours a cold showery northwesterly airflow will become established over all districts as the depression moves northeast over northern Scotland to Norway, and associated frontal troughs clear from eastern Britain.

Issued at midday THURSDAY 20 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 20 September 1979										OBSERVATIONS at 06h. 20 September 1979										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82219	60626	09015	852//	14715	82703	86709	88620	746	13005	80028	12208	18401	07217	81812			746	09071	02	r _o Rrpr _o	+	
Hurn	862	82218	58616	10217	853//	16717	86708	88612		862	12505	80016	12809	11640	09220	81830			862	02091	06	r _o Rr _o R _o	+	
Manston	797	82115	63032	10817	563//	15718	82709	85712	88360	797	72708	75602	09813	753//	12110	81706	83618	87640	797	93131	12	+	r _o Rir _o	
Gatwick	776	82117	60216	10917	873//	16615	82707	88709		776	72711	80016	11213	754//	10321	83616	87635		776	07101	09	d _o R _o d _o R _o drR	r _o R	
Kew	772	82114	56606	09317	854//	16719	82711	87614	88630	772	12913	75016	10912	18431	08317	81815			775	03111	09	r _o Rir _o R	r _o	
Heathrow	586	82013	35656	08016	853//	15716	83706	85710	88624	586	42813	75016	11012	28311	08220	81808	83468		772	03111	09	r _o R _o dr-r	r _o d _o	
Honington	590	82013	45622	09016	673//	15717	82709	85712	88459	590	32614	82016	08711	18432	10218	81815	83075		586	05111	09	Rrrr _o R _o	r _o	
Wattisham	497	82016	60606	08617	866//	15716	88630			497	52715	70216	09112	35402	10219	81710	83078		590	05111	09	rr _o R _o	r _o R	
Gorleston											72709	60216	07913	65501	11322	86625			497					
Aberporth	502	23115	70215	09511	15501	07213	81627			502	22722	83030	10610	21500	05306	82822			502	97101	09	r _o	+	
Filton	628	52916	75216	09214	58402	12301	81710	83818		628	12808	75028	11610	18400	08109	81815			628	07091	05	r _o R _o Rr _o pr _o	+	
Rhoose	715	32813	68216	09313	35300	11307	81708	83620		715	22817	75256	11511	22400	06305	82815			715	02091	07	r _o Rir _o	pr _o	
Hartland Point	703	63012	78026	10615	65400	12022	86615			703	22921	87018	12412	28500	06102	82825			703	94121	09			
Mount Batten	827	32710	70216	12214	35400	12309	81710	83622		827	32709	75036	14511	38530	07211	81820	83628		827	01101	07	r _o R	+	
St. Mawgan	817	62917	80016	11913	613//	11108	86808			817	42816	80031	14012	42500	08105	84820			817	02121	09	rr _o	+	
Scilly	804	63112	82038	13813	655//	12209	86620			804	33016	81028	15812	22501	07209	82824			804	91121	09	pr _o	+	
Culdrose	809	23112	70026	12813	25300	12109	81708			809	32909	70030	15210	38401	07109	81818			809	96091	06	ir _o	+	
Guernsey	894	82217	56052	13416	853//	14712	83707	88612		894	73116	72216	14812	7833//	10214	81709	86645		894	07111	09	iRd _o R _o dr	ir	
Elmdon	534	82815	70615	07113	7531//	11510	81708	87622		534	12310	80026	09609	10930	07210	81362			534	05091	06	r _o Rd _o R _o R	+	
Cardington	559	82013	70616	07117	854//	16823	84713	84620	88656	559	32710	81016	09810	25632	09118	82640			559	06091	07	r _o R	+	
Wittering	462	81913	56616	06315	853//	15718	87706	88618		462	12410	75026	08709	00901	08214	81075			462	05091	07	rr _o R _o R	+	
Watnall	354	72609	75216	05913	784//	12608	81812	87628		354	12412	80011	07608	10930	06105	81360			354	05081	03	r _o R	+	
Shawbury	414	52508	70036	06612	25601	10702	82630	85070		414	42411	70031	08409	25501	06002	82625	84075		414	01071	04	r _o R _o	+	
Finningley	360	82510	72216	05115	856//	12510	88640			360	12313	80021	06109	15600	05102	81640			360	91081	05	r _o	+	
Spurn Point	396	82212	50636	04915	853//	15716	86706	88615		396	12416	64026	05811	10970	08213	81360			396			rr	ir _o	
Leeming	257	12010	75021	03512	15500	08807	81625			257	22216	82038	03410	28500	04604	81825			257	91081	04	pr _o	pr _o	
Tynemouth	262	32308	69021	01613	30930	09721	83359			262	02312	81020	00009	00900	05817				262	00090	06	+	+	
Carlisle	222	72206	75216	02810	754//	08808	81714	84628	85640	222	82314	56811	99009	884//	07726	81714	84818	88630	222	03091	06	Rrr _o	pr _o pr	
Valley																								
Ringway	302	22719	75016	06812	25600	06101	82635			302	12529	81020	06611	18400	05101	81816			302	92111	08	ir	+	
Squires Gate	334	72712	70036	06512	754//	09303	84616	87622		334	12212	75021	06709	18500	05602	81820			334	97081	05	r _o	+	
Ronaldsway	318	72716	81216	05513	755//	07302	82625	87641		318	52727	82021	03911	58500	07712	84825			318	97110	09	ir _o	+	
Mull of Galloway	204	12521	65016	04311	15602	07603	81630			204	72432	70031	02211	785//	06506	82824	86628		204	97101	07	ir _o	jp	
Eskdalemuir	131	22427	80018	01910	25400	06710	82615			131	82527	78031	08810	854//	06503	32710	88625		131	97101				
Prestwick	162	42111	82256	02307	42500	06813	84825			162	82215	62251	97907	885//	05627	85820	88635		162	03071	04	rr _o pr _o	pr _o pr	
Abbotsinch	135	62110	70036	00409	614//	07620	86818			135	72524	60258	94910	794//	06626	81914	83820	86626	135	04071	05	r _o R _o rr	pr _o pr	
Leuchars	140	32213	75026	09010	38400	07723	81710			140	82320	60818	93009	894//	07626	81712	82918	86622	140	08081	06	r	pr _o pr	
Dyce	171	52210	80216	99009	50930	07716	85360			171	52124	80031	92109	55502	05743	85623			171	02071	06	r _o rr	pr _o	
	091	82022	65602	98510	6542//	07529	82710	85624	88460	091	51921	68036	92308	58400	05831	82710	83632		091	03061	02	r _o Rrir _o	r _o pr _o	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

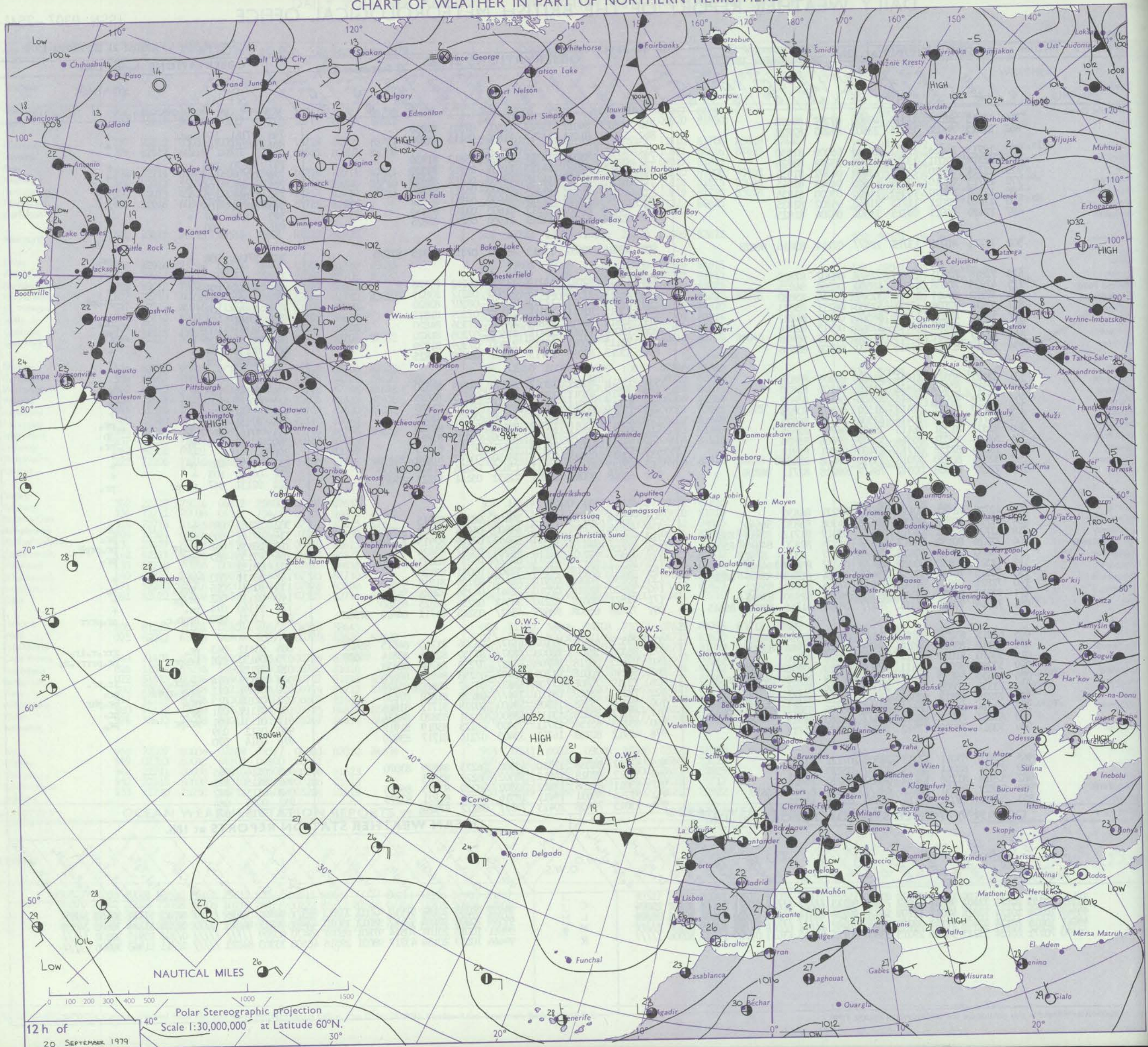
ISSN 0307-2541

No. 43037

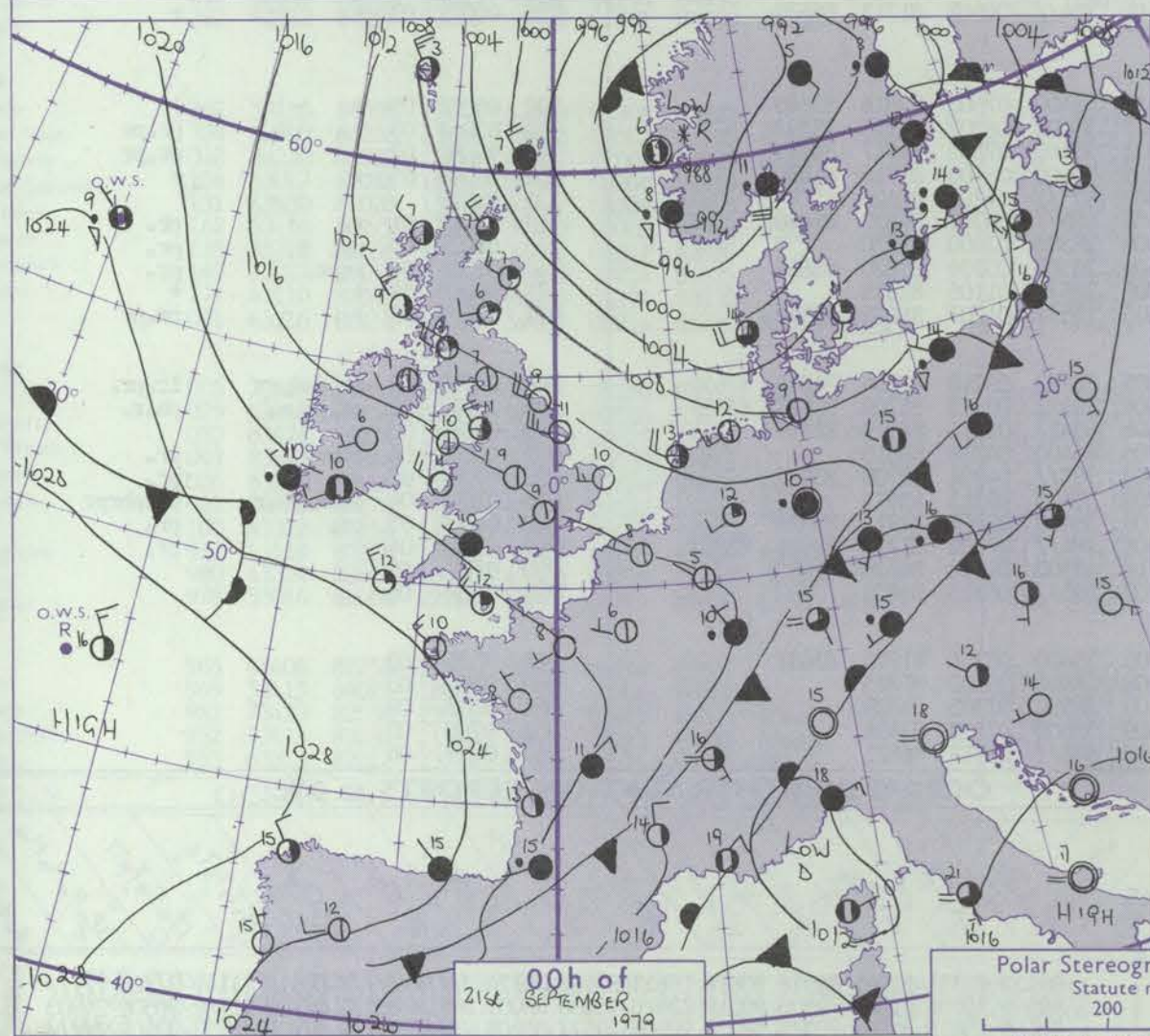
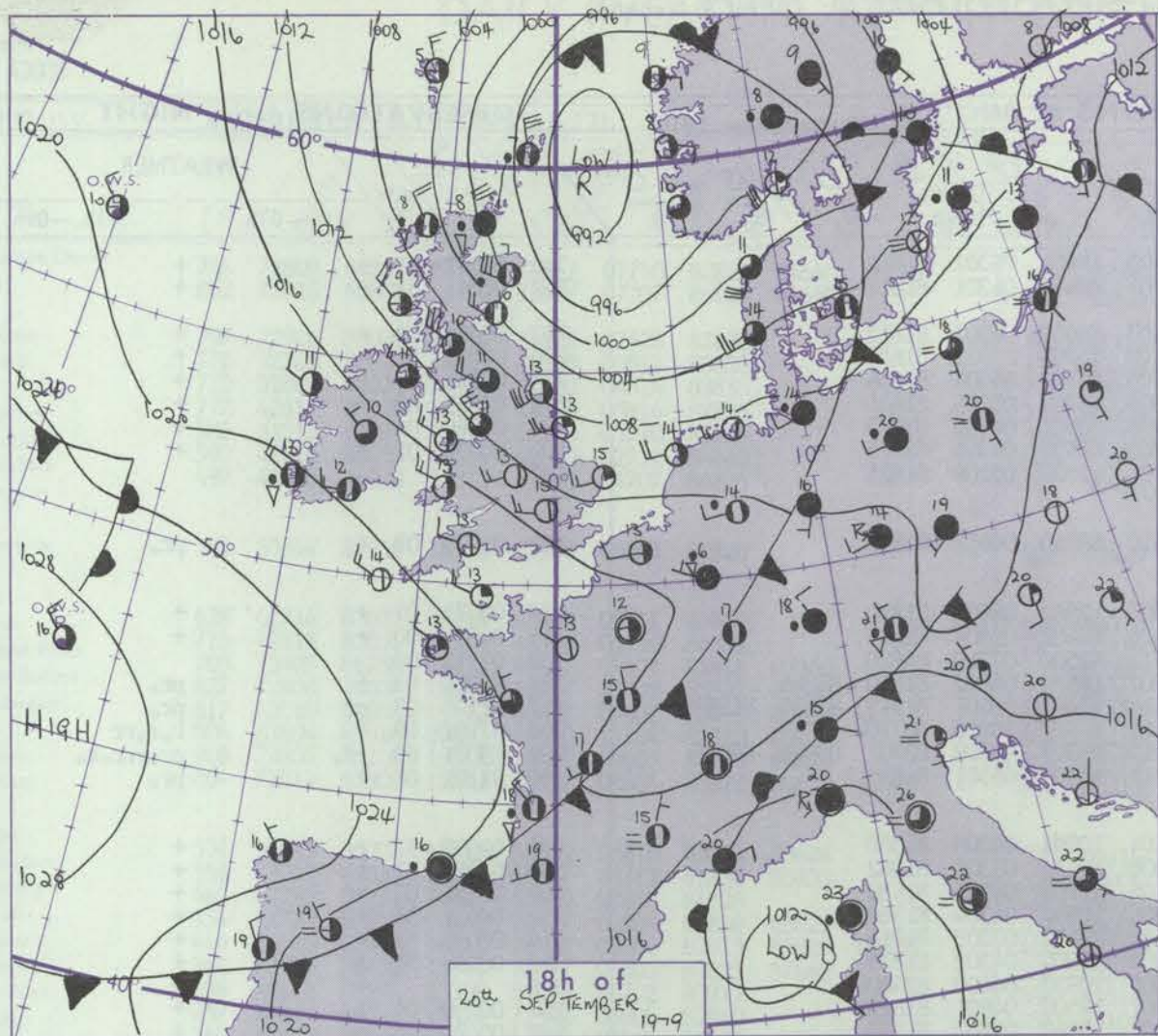
Date of Issue FRIDAY 21 SEPTEMBER 1979

OBSERVATIONS at 12h. 20 September 1979										OBSERVATIONS at 18h. 20 September 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTE	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	42815	82038	14115	48500	07207	84828			746	12813	84011	15712	11602	07311	81830			746	97161	104	pr.	+		
Hurn	862	22815	84020	15016	28500	06205	82828			862	13009	81011	16713	11600	06215	81830			862	00181	103	+	+		
Manston	797	12713	84026	12317	18600	05000	81830			797	22708	83020	13314	14601	05313	81830			797	00170	086	+	+		
Gatwick	776	32516	82031	13715	32500	05204	83826			776	12609	82020	14713	11601	05212	81830			776	00171	103	+	+		
Kew	775	12714	78020	12915	12600	04302	81835			775	12611	82011	14215	12600	04313	81835			775	00161	106	+	+		
Heathrow	772	12715	84010	13216	11600	04303	81845			772	12714	80010	14315	14600	05311	81845			772	00181	109	+	+		
Honington	586	12518	86010	10315	11600	03000	81835			586	12515	86010	11513	14600	03311	81832			586	00161	106	+	+		
Wattisham	590	22620	82021	11215	21600	05202	82835			590	12716	82020	12313	11600	03313	81840			590	00160	107	+	+		
Gorleston	497	12420	66011	09715	11501	04204	81825			497	22514	66011	11215	21500	03215	82825			497		100				
Aberporth	502	72718	81031	13712	784//	07114	83816	86628		502	43016	82031	15613	49400	07313	81915	83820		502	97141	088	+	pr.		
Filton																									
Rhoose	628	72818	82031	13915	725//	08307	87825			628	12816	82011	15713	14500	06112	81828			628	00160	096	+	+		
Hartland Point	715	42823	80038	14214	48500	08208	84825			715	32719	83020	16113	38500	08212	83825			715	01151	098	+	pr.pR		
Mount Batten	703	52922	80011	16314	525//	07216	85820			703	33310	88011	17313	32570	08307	83820			703	00140	105				
St. Mawgan	827	53116	82038	17215	52500	06211	85823			827	23015	82011	18714	28500	07209	81825			827	97161	102	pr.	pr.		
Scilly	817	52817	82031	17213	58501	08211	84822			817	42814	82018	18813	48501	07306	84820			817	91141	100	pr.	pr.		
Culdrose	804	23014	81020	19115	22500	08213	82824			804	13016	81010	20414	12500	07208	81820			804	00151	108	+	+		
Guernsey	809	62717	80031	17915	61400	07213	86818			809	23113	80011	19513	23500	07309	81920			809	00150	094	+	+		
	894	22919	83021	17515	22400	06208	82818			894	23017	83010	18713	22501	06208	82825			894	00160	102	+	+		
Elmdon																									
Cardington	534	32522	80021	11014	31500	03306	83828			534	12516	80021	13013	18600	04215	81830			534	00161	108	+	+		
Wittering	559	32519	81030	11416	31600	06102	83830			559	22716	81011	12914	24600	05215	82635			559	00170	106	+	+		
Watnall	462	52524	83031	09615	51600	06500	85832			462	12617	84011	11513	18600	05213	81830			462	00161	105	+	+		
Shawbury	354	32520	83011	08413	31500	05203	83828			354	42709	81251	11712	48500	06321	83825			354	97151	092	+	pr.		
Finningley	414	62716	81021	10414	62500	06315	86828			414	22815	82018	12813	28640	06113	82830			414	97151	094	pr.	jp		
Spurn Point	360	32527	81251	06115	38600	04701	82835			360	22720	82258	10112	28500	05233	81826			360	97160	103	pr.	pr.		
Leeming	396	52428	66031	05514	52600	07606	85830			396	22626	68031	08113	13471	07323	81915			396			+	+		
Tynemouth	257	22526	82258	01713	23400	06001	81918			257	32617	82028	07411	38430	05242	81816	83636		257	91150	092	pr.	+		
Carlisle	262	32524	80020	97013	23630	08608	82930			262	42725	81020	03511	15630	04236	81630	84358		262	00140	103	+	+		
	222	72617	60808	00312	784//	09218	82711	86818		222	62818	80018	08011	22532	05141	82825	85072		222	92131	047	pr.pR	pr.		
Valley																									
Ringway	302	42725	81011	10115	48600	07221	84830			302	32914	82151	13713	39403	08218	82915			302	00161	089	+	jp		
Squires Gate	334	72722	80158	08113	786//	04308	85830	86640		334	42816	70808	10912	49500	06014	81925	83830		334	97141	049	pr.	pr.		
Ronaldsway	318	62734	62801	06013	694//	09319	81712	82916	83820	318	63219	75258	11411	53463	07229	82915	83640		318	03151	048	pr.pR	pr.pR		
Mull of Galloway	204	72729	80152	06413	785//	06226	82820	84830	85640	204	43024	82258	12712	48502	05237	83824			204	97150	057	pr.	pr.		
Eskdalemuir	131	73030	80808	03412	754//	08237	83710	87625		131	63334	81038	11011	685//	05233	83825	83640		131	03132					
Prestwick	162	72527	70258	98010	784//	06307	85818	84630		162	42621	80018	07209	32502	03351	83820			162	03110	032	pr.pR	pr.pR		
Abbotsinch	135	73019	70158	99312	79463	07334	81712	82916	86820	135	63230	70018	07910	48442	03126	81818	84626		135	01121	016	jp.pR	jp		
Leuchars	140	72821	80818	97012	794//	07335	81916	85822		140	52920	82018	07010	22541	04256	82824	84365		140	02131	052	pr.pR	+		
Dyce	171	72618	80158	92513	695/2	06314	82920	83645		171	72821	86018	02210	38542	02256	82825	85360		171	91140	074	pr.	+		
	091	72914	70808	91111	7847//	08310	81715	83825	85645	091	72828	65608	98607	4247//	05243	81712	84820	87358	091	12121	020	pr.pR	pr.pR		
Lerwick																									
Wick	005	63215	65258	90109	634//	07621	82910	84625		005	73529	65601	92107	6547//	06326	81710	84615	86625	005	03112	043	pr.	rrr.r.o.i.r.		
Sule Skerry	075	73110	89606	90910	29471	07306	81916	85359		075	83328	58818	98008	6837//	07350	82708	85814	85630	075	04132	028	ir.pR	pr.pR		
Cape Wrath	010	33410	81010	91712	23481	10210	81910			010	83435	60218	99708	6732//	07259	86708	88458		010	02121					
Stornoway	049	53209	82031	92111	58500	09210	83820	85625		049	83240	70018	01708	43407	05253	84915	88270		049	03111	014	pr.i.r.	ir.pR		
Benbecula	026	83430	59638	97407	852//	07338	82705	84710	88632	026	73319	75808	07708	6853//											

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 depression moved east then northeast across northern Scotland and into the Norwegian Sea. The anticyclone in Mid Atlantic has built slowly with pressure rising steadily over the country to the rear of the depression.

During the next 24 hours the anticyclone will drift a little southeast with its associated ridge of high pressure crossing the country. Frontal troughs from a depression in the Denmark Strait will move east to approach western districts later.

Issued at midday FRIDAY 21 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 21 September 1979										OBSERVATIONS at 06h. 21 September 1979										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	32306	83030	17707	35700	06105	83650			746	11602	80111	18405	18401	05302	81812			746	00041	51	+	+		
Hurn	862	30101	75030	18207	35700	06103	83656			862	12601	70111	18704	18440	04301	81818			862	00041	51	+	+		
Manston	797	02405	80020	16209	00900	07207				797	22606	75030	17407	18401	06307	81812			797	00060	03	+	+		
Gatwick	776	02404	68020	17406	00900	05108				776	10000	62110	18105	15700	05303	81656			776	00031	51	+	+		
Kew										775	12203	68020	17705	15700	05304	81656			775	00041	51	+	+		
Heathrow	772	12305	70030	17109	00901	07308	81075			772	12605	65021	17806	15701	05205	81656			772	00051	00	+	+		
Honington	586	02611	75020	14609	00900	05209				586	32510	75011	16206	00902	04305	83075			586	00060	04	+	+		
Wattisham	590	02610	80020	15208	00900	05306				590	22409	65011	16705	00902	04306	82075			590	00050	02	+	+		
Gorleston	497	02715	66020	13910	00900	05206				497	22509	66020	15707	11501	05208	81825			497						
Aberporth	502	13114	82018	17811	11500	06306	81820			502	62912	84031	17610	68540	06602	85820			502	91091	07	+	pr.		
Filton																									
Rhoose	628	22807	80030	17910	00901	06307	82075			628	12504	70020	18007	12542	06603	81820			628	00071	01	+	+		
Hartland Point	715	63010	81038	17809	11457	07104	81818	86363		715	12904	64011	18406	18401	05804	81815			715	00051	00	+	+		
Mount Batten	703	33315	74018	18912	32500	07204	83820			703	40000	86036	18511	42500	07710	84820			703	01110	08				
St. Mawgan	827	52910	75018	19711	11501	07602	81825	85075		827	60802	80031	19707	18570	06502	81820	83366		827	97061	03	+	pr.		
Scilly	817	62910	70251	20311	68477	09304	84818	84635		817	72508	80028	19511	43477	08607	81915	83635	86359	817	01101	08	pr	pr.		
Culdrose	804	23213	81020	21712	22500	08801	82820			804	83106	72616	20611	87477	10808	88710			804	07102	09	+	r.o.r.o		
Guernsey	809	13105	80020	20910	11500	06400	81820			809	63002	65158	20010	69303	08708	82707	83909	85635	809	03081	05	pr.	pr.o.r.o		
	894	23013	82030	19812	22500	06101	82825			894	43108	83030	19911	42500	06501	84826			894	92101	08	+	pr.		
Elmdon	534	12911	80030	16409	15500	05209	81620			534	11502	70010	17104	10944	04303	81360			534	00030	51	+	+		
Cardington	559	12611	70030	16008	15700	06208	81650			559	22606	62011	17406	10932	05307	81362			559	00050	51	+	+		
Wittering	462	02510	82021	14807	00900	06211				462	12610	68010	16105	15702	04205	81650			462	00051	02	+	+		
Watnall	354	02608	70028	15208	00900	05311				354	12407	68010	15806	10930	04304	81360			354	00051	51	+	+		
Shawbury	414	12607	80011	16607	15600	05212	81645			414	22607	80030	16604	29402	03303	81915			414	00031	52	+	+		
Finningley	360	02815	82028	13509	00900	05115				360	12306	80020	14607	18500	04302	81825			360	00040	51	+	+		
Spurn Point	396	02825	66020	12511	00900	05221				396	22715	66010	13609	20920	06400	82460			396						
Leeming	257	02915	84020	12408	00900	02216				257	11902	82020	13007	18500	04801	81825			257	00050	01	+	+		
Tynemouth	262	02818	81020	10208	00900	03222				262	12516	81020	10807	10940	05803	81358			262	00070	05	+	+		
Carlisle	222	12710	75021	12607	00902	05216	81070			222	72709	80031	12508	75477	06602	81712	86630		222	00071	03	+	+		
Valley																									
Ringway	302	12907	81020	16610	11500	06307	81822			302	52814	81031	16410	58400	07500	82816	83640		302	00090	05	+	+		
Squires Gate	334	42307	70038	15109	48500	04308	81822	84640		334	52105	70258	15607	53400	06202	81915	83823		334	03062	03	+	pr.pr		
Ronaldsday	318	53213	80038	14711	58500	07109	84825			318	63014	68251	14411	59460	07603	81917	84822		318	94091	07	+	pr.pr		
Mull of Galloway	204	12811	82021	15209	18500	06102	81825			204	52813	84031	15209	59400	06400	81916	84640		204	00090	05	+	+		
Eskdalemuir	131	32712	78018	14009	38500	06101	81820	83625		131	63015	80038	13908	62577	06703	86620			131	02071					
Prestwick	162	72002	75031	12406	78577	04112	84820	86627		162	61702	82256	12605	68577	04302	84820	85630		162	93041	01	r.o	pr.		
Abbotsinch	135	22914	65058	12109	25600	05000	82630			135	23115	84158	12408	28500	03400	81820			135	01081	05	pr.	pr.		
Leuchars	140	62510	62808	10807	68577	05004	81820	86634		140	32311	81038	11405	38500	03204	81820	83635		140	01041	01	pr.pr	pr.		
Dyce	171	22611	84011	08206	15630	02209	81640			171	42511	88030	08906	28570	01105	81825			171	00040	51	+	+		
	091	22813	80016	06307	15631	03127	81640			091	72307	86031	07505	15577	01207	81625	87360		091	91051	02	+	pr.pr		
Lerwick	005	83122	56616	98007	87277	07216	84704	88711		005	73120	70806	01305	78272	03218	82704	84814	87630	005	04052	03	ir.o.d.o.rr	ir.pr.		
Wick	075	63219	82038	04307	68400	04213	81816	86628		075	72911	59808	06404	79332	03313	85709	82911	85357	075	12042	02	pr.ph.o.r.o	ph.o.r.o		
Sule Skerry	010	53416	57898	04007	59400	06105	85910			010	83528	62878	06406	63427	05216	86910	88459		010	04041	03				
Cape Wrath	049	73217	75818	04907	73477	06804	87915			049	63613	80158	08206												

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.		99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _S vapp	8N _C Ch ₃ h ₃	8N _S Ch ₃ h ₃	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.		99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _S vapp	8N _C Ch ₃ h ₃	8N _S Ch ₃ h ₃	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C L M R		99527	70355	21001	81814	96102	20014	3555/	00820	////	////	00513	11181	3//07	////			99527	70355	21061	82016	95616	15613	8742/	00724	////	////	00513	11149	3//08	////
		99569	70204	21004	73106	97801	23109	784//	00122	83815	87640	0//06	11192	30401	24803			99569	70204	21064	72506	98018	23510	55406	00001	85618	86273	0//03	11182	30501	24903
		99661	10014	21004	60620	97158	99208	69400	00708	////	////	0//03	10894	30203	////			99660	10013	21064	70328	97032	99208	2957/	00203	////	////	0//02	10892	30504	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

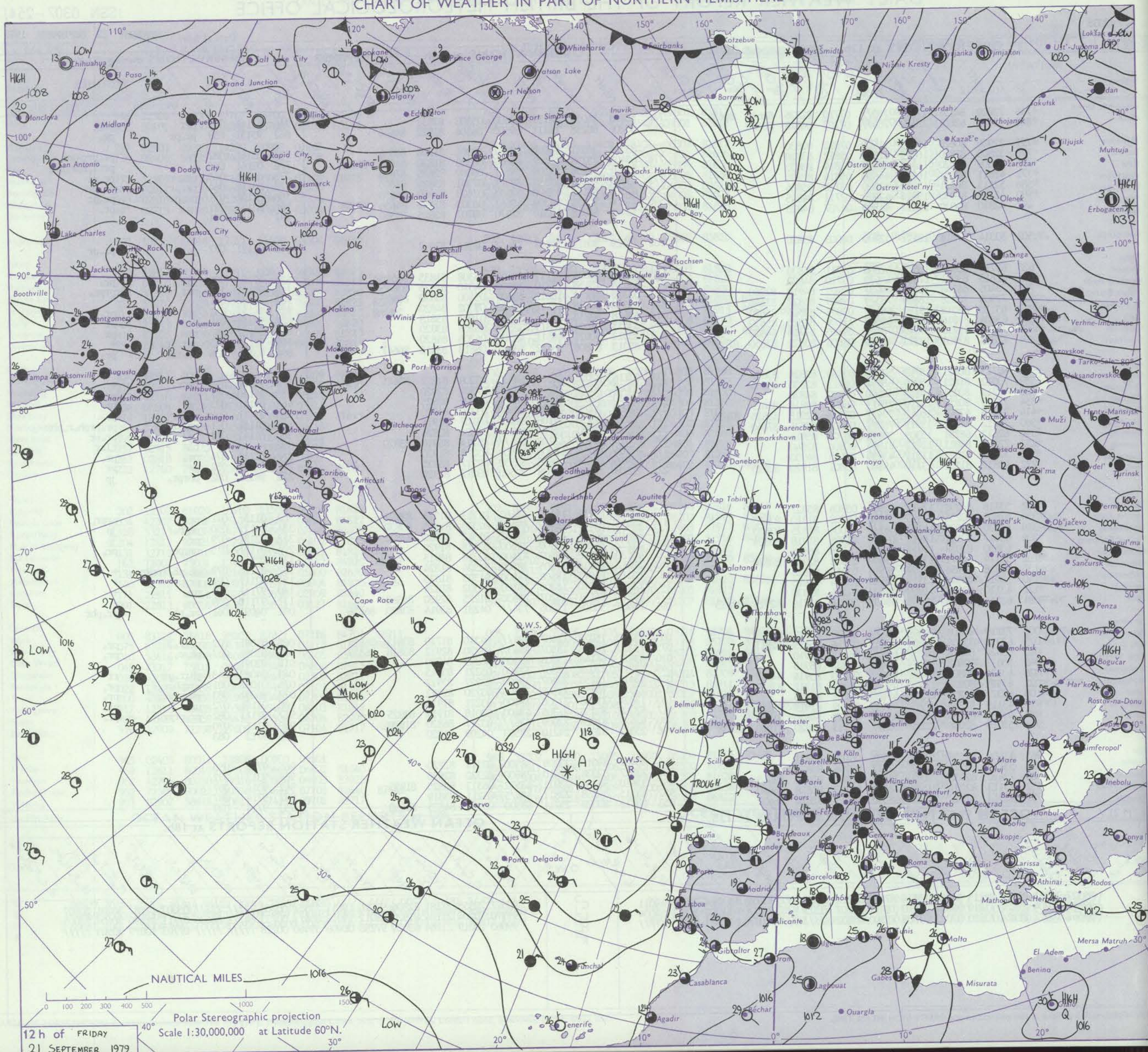
ISSN 0307-2541

No. 43038

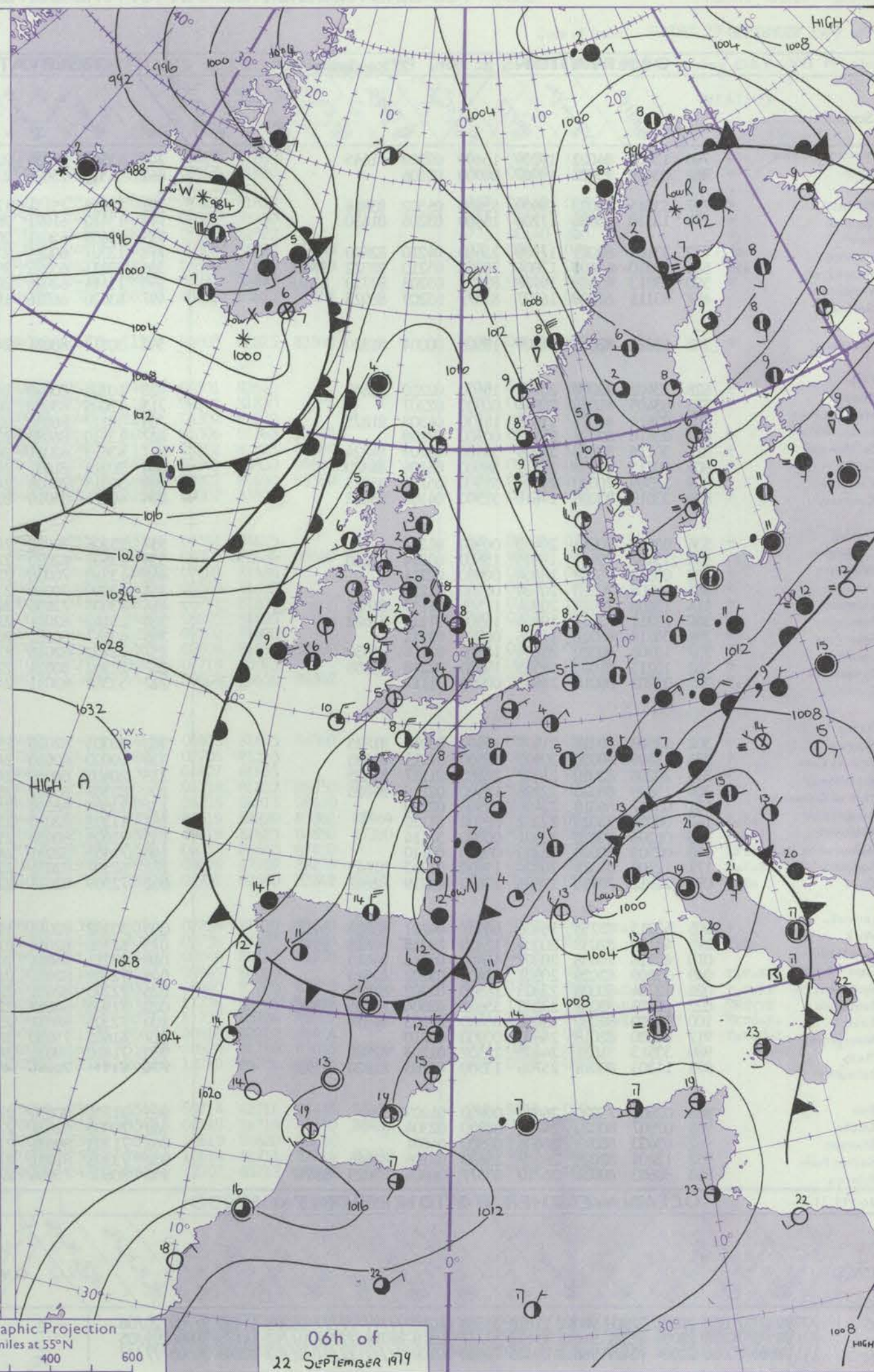
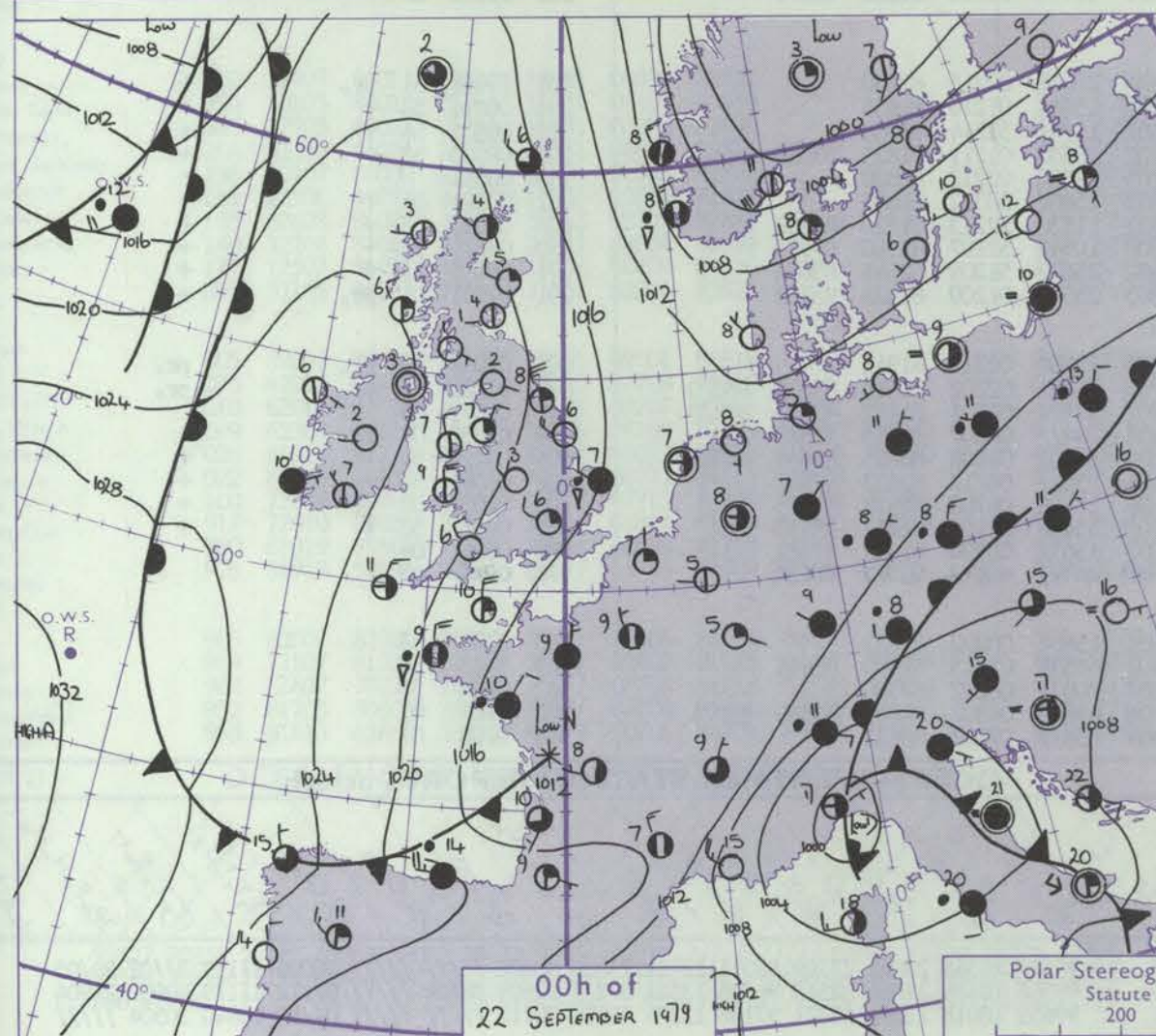
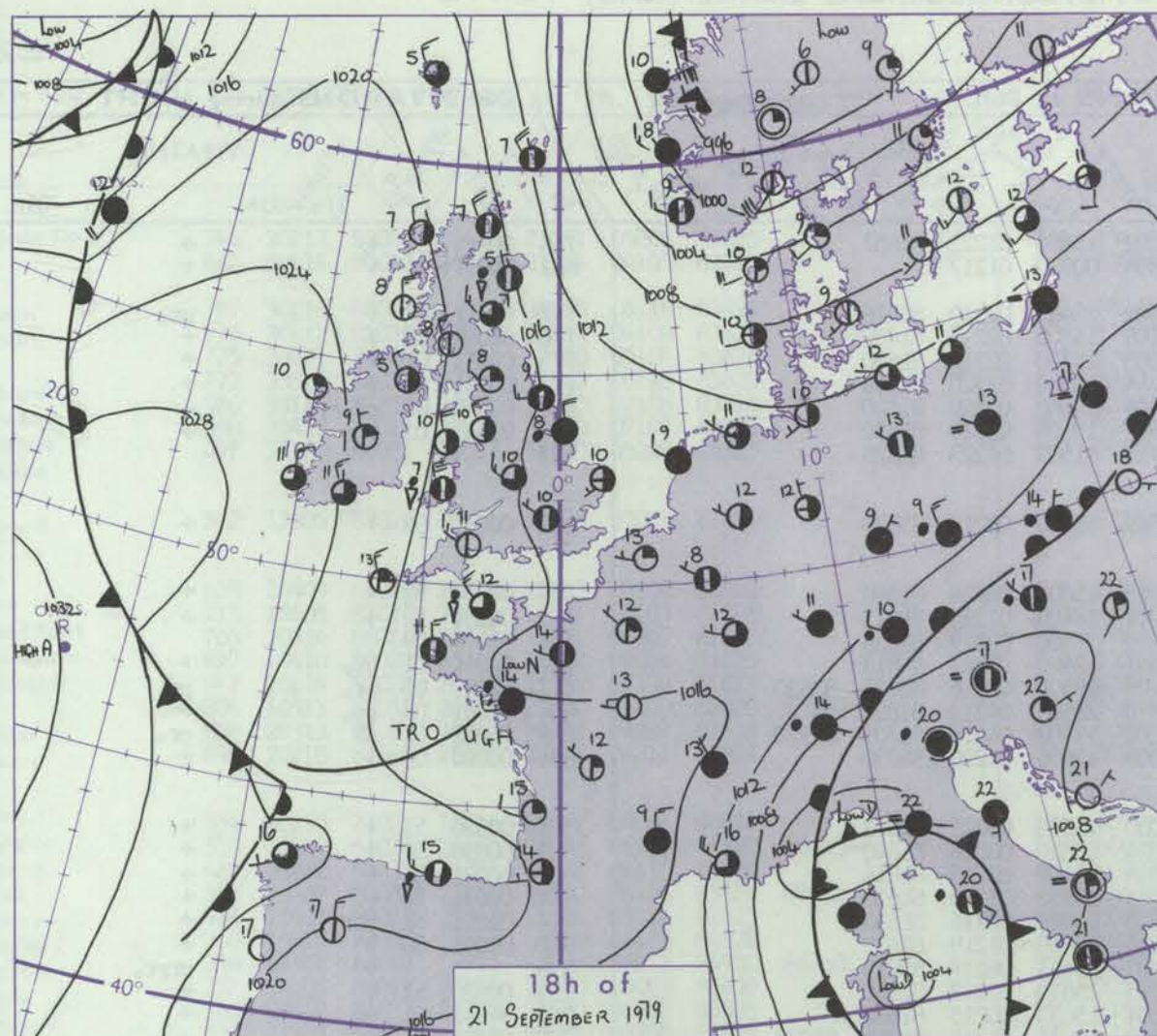
Date of Issue SATURDAY 22 SEPTEMBER 1979

Code FM II.V	OBSERVATIONS at 12h. 21 SEPTEMBER 1979										OBSERVATIONS at 18h. 21 SEPTEMBER										OBSERVATIONS during DAY				
Station	iii	Nddrr	VVwwW	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrr	VVwwW	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72809	84251	17112	785//	07710	82826	84640	86656	746	30108	84018	16110	38600	05303	82832				746	92141	058	pr.	pr.	
Hurn	862	73016	62801	18112	785//	07707	86825	86650		862	53206	80258	16111	59500	06504	82922	84656			862	95151	059	pr.pr	pr.	
Manston	797	22906	80020	16215	21600	07812	82830			797	83314	30811	14609	832//	08301	81704	88914			797	03161	082	+	pr.prpr.	
Gatwick	776	32508	82020	16815	32500	05812	83828			776	63405	75259	15409	68600	06303	81830	84635	85650			776	03161	066	+	pr.pr.r.pr.
Kew	775	32809	82020	16314	32600	04814	83835			775	73301	68258	15209	745//	08000	82628	87640			775	02151	065	pr.pr	pr.pr	
Heathrow	772	42611	82031	16515	44600	05814	82835			772	73203	70258	15510	785//	07301	83825	87640			772	03151	064	pr.pr	pr.pr	
Honington	586	52513	86031	15014	52600	03710	85834			586	62306	80158	13909	53533	07603	81920	84650			586	02151	071	pr.pr	pr.pr	
Wattisham	590	42714	80030	15514	42600	02711	84845			590	72806	70258	14309	4966//	06303	81940	84656	87358			590	93151	081	pr.	pr.
Gorleston	497	42810	66030	15213	41500	04707	84825			497	52405	66018	13310	22570	08707	82825	85360			497		061			
Aberporth	502	53314	87018	18511	52500	06003	85820			502	73429	50811	19507	734//	07314	87912				502	01121	077	jp	pr.pr	
Filton																									
Rhoose	628	62714	83031	16814	62600	05711	86830			628	43412	87031	17111	48600	04308	81835	84640			628	97150	086	jp	pr.	
Hartland Point	715	42813	83031	17314	48570	09710	84820			715	33114	75158	17710	33500	04310	81925	83645			715	95151	100	pr.	pr.pr.	
Mount Batten	703	73405	86258	18812	4943//	09101	84918	87360		703	53325	86158	18612	59500	05400	83820	82925			703	92130	051			
St. Mawgan	827	72908	70028	18814	785//	09809	85822	87648		827	43312	80038	18412	48500	07302	84820				827	94151	051	pr.	pr.pr	
Silly	817	63110	84018	19113	684//	09802	82815	85620		817	63418	82258	19011	68400	07601	85818				817	95151	059	pr	pr	
Culdrose	804	63604	81016	20213	68500	11104	82820	85630		804	33413	81021	20813	32500	06206	83820				804	03152	062	rr	pr	
Guernsey	809	73206	75218	19313	78411	09605	81710	84820		809	43512	80021	19611	42500	06206	84820				809	92140	045	r.r.ir.	+	
	894	72814	83801	19313	48532	08606	83822	83650	87359	894	63313	84806	16412	684//	08613	83815	86647			894	93151	036	pr.ir.	pr.	
Elmdon																									
Cardington	534	52713	80021	15713	58500	03810	83824	83628		534	63116	82018	16510	58533	03308	81822	85645			534	93141	058	pr.r.	+	
Wittering	559	73012	81021	15914	6863//	06713	82830	85835		559	43007	70258	15210	48500	07501	82820				559	91160	067	pr.	pr.	
Watnall	462	42712	80251	14813	48500	07810	84826			462	43010	82038	14709	38501	04302	82825				462	03141	073	pr.	pr.	
Shawbury	354	72710	80258	15210	784//	06804	82818	85625		354	43008	70038	15609	49500	03310	84920				354	93111	040	pr.pr	pr.	
Finningley	414	73115	62801	16012	794//	05503	82915	83825	87635	414	33212	66158	17108	39400	03107	81918				414	01151	071	pr.pr	pr.prph.r.phr	
Spurn Point	360	72712	78251	13911	785//	05805	82825	87640		360	63312	68251	15907	695//	05326	83924				360	01141	061	pr.	pr.pr	
Leeming	396	62612	68291	13309	59473	06702	85915			396	83518	60639	13708	894//	05214	86910	83820			396			tl	tlrr	
Tynemouth	257	22819	89011	12412	21603	00806	82840			257	23104	84258	15806	29500	03228	81920				257	01141	074	pr.	pr.	
Carlisle	262	52809	81021	11511	43630	01105	84930			262	53416	81258	14608	53530	02217	85925				262	02121	052	pr	pr	
	222	42812	81251	13110	49500	05801	81920	83825		222	23108	80158	16308	29500	03217	81920				222	96131	082	phrpr.	jp	
Valley																									
Ringway	302	53116	84038	17613	52500	05306	85822			302	43519	82158	19110	43460	01313	81918	83824			302	01131	071	pr.	pr.pr.	
Squires Gate	334	62809	60258	15510	59402	08503	81910	83815		334	43513	81018	16309	49403	02310	81915	83830			334	04121	050	pr.ph.	jp	
Ronaldsway	318	63220	82028	15112	685//	07004	85825	83635		318	43416	84021	16710	39562	01312	81920	83825			318	92131	079	pr.	jp	
Mull of Galloway	204	63017	82031	16811	694//	05306	81918	85824		204	23222	86018	19109	29500	02118	81920				204	01121	075	pr.ph	pr.	
Eskdalemuir	131	63630	81028	15911	624//	05208	86815			131	43630	82808	18507	43400	03218	84915				131	02111				
Prestwick	162	53114	80271	13008	59400	03002	82918	83820		162	33012	88018	17205	38500	52324	81824				162	02111	079	ph.ph.r.pr.	+	
Abbotsinch	135	33318	83158	15209	38560	03217	82826			135	13415	84011	18608	14500	01323	81825				135	92111	091	pr.pr	+	
Leuchars	140	13017	86018	13511	18540	03214	81825			140	13009	86010	18308	18500	01332	81824				140	97111	109	pr.	+	
Dyce	171	43110	82018	11909	48600	01224	83830			171	63214	86151	16207	29530	01225	82920	86362			171	97110	059	pr.	+	
	091	63216	80158	10508	59403	00214	81710	82915	83825	091	73405	50808	15305	734//	04231	83914	83820	86628			091	04091	061	pr.phr	pr.phr
Lerwick																									
Wick	005	73119	65808	04907	784//	05220	85812	84635		005	73320	75028	11407	784//	04240	81710	83812	86625			005	01081	022	pr.r.	pr.
Sule Skerry	075	63318	75158	09808	59463	03216	85815	82915		075	73320	70258	15507	4											

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 depression moved northeast over Scandinavia whilst a ridge of high pressure moved into the British Isles from the west. A shallow wave moved southeast over southwestern coastal waters with a sympathetic trough affecting southern England. By the end of this period Atlantic fronts were approaching western Scotland.

During the next 24 hours a deep complex depression is expected to be slow-moving near Iceland with its associated fronts affecting all but southeastern districts of England.

Issued at midday SATURDAY 22 SEPTEMBER 1979

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

Code FM II.V		OBSERVATIONS at 00h. 22 September 1979									OBSERVATIONS at 06h. 22 September 1979									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	13409	84021	19204	15600	02309	81645			746	13307	82030	22502	15800	01221	81657			746	00011	55	+	+	
Hurn	862	03409	75028	18707	00900	03106				862	03510	75020	21904	00900	01217				862	00031	01	+	+	
Manston	797	53515	75028	14909	52400	06502	85816			797	33619	75131	17909	28463	07319	82816			797	97071	07	+	pr.	
Gatwick	776	13310	75036	17206	15600	03205	81630			776	13410	61021	20005	15700	02217	81650			776	00041	03	+	+	
Kew										775	13609	65011	20905	15700	02215	81650			775	00051	02	+	+	
Heathrow	772	23109	62021	17906	25600	04210	82640			772	13307	60021	21204	15700	02320	81656			772	00041	02	+	+	
Honington	586	73310	65808	17006	785//	05210	82822	87628		586	13211	65028	20504	12500	04320	81820			586	03041	02	pr.rr.	+	
Wattisham	590	83313	65628	16706	854//	05208	82710	88618		590	13414	62026	20205	15600	03318	81630			590	93041	03	rr.	+	
Gorleston	497	83111	60808	16107	835//	05209	88925			497	63620	66026	19711	61500	04223	86325								
Aberporth	502	13620	82018	21609	18500	00004	81820			502	50113	88021	24909	58500	02219	85820			502	00081	06	+	+	
Filton																								
Rhoose	628	13402	82028	20406	15600	02210	81640			628	10308	80030	24103	15600	00224	81640			628	00030	52	+	+	
Hartland Point	715	03405	81028	20804	00900	02207				715	13605	83030	24204	18400	01223	81812			715	00031	52	+	+	
Mount Batten	703	23624	86028	21310	18530	04308	81825			703	30117	86030	23809	32500	03319	83825			703	97090	09			
St. Mawgan	827	03610	82028	21108	00900	03108				827	13510	86030	23807	12400	03317	81818			827	97061	01	pr.	+	
Scilly	817	50115	80018	21809	58500	03109	84824			817	43613	82011	24109	48500	03216	82823	83630		817	97081	05	pr.	pr.	
Culdrose	804	50215	81038	22811	58500	06106	84820			804	20215	81031	24910	28500	04212	81820			804	92091	08	pr.	+	
Guernsey	809	50309	70028	21909	52500	05110	85825			809	50313	70808	24308	59300	04318	82709	83920		809	01052	01	pr	pr.	
	894	33619	83028	17610	32500	04102	83822			894	40221	84010	20608	42600	01220	84830			894	00080	06	+	+	
Elmdon																								
Cardington	534	03208	70011	20403	00900	01211				534	23206	70030	24003	25500	00221	82622			534	00020	53	+	+	
Wittering	559	13407	70131	18805	15600	03214	81640			559	13507	62020	22004	15600	03318	81640			559	00030	50	+	+	
Watnall	462	03310	75028	18804	00900	02214				462	13310	70030	22204	18400	02219	81816			462	00031	01	+	+	
Shawbury	354	03508	70028	20104	00900	01213				354	13310	70020	23604	15600	01220	81630			354	00031	52	+	+	
Finningley	414	13608	72028	20904	11501	01112	81825			414	23608	72030	24503	15603	00216	81635			414	01011	52	phr	+	
Spurn Point	360	13311	82021	19805	15500	01116	81622			360	23112	82011	23205	25400	01219	81619			360	00041	50	+	+	
Leeming	396	03218	68026	17706	00900	03212				396	63217	60181	20908	53463	06217	85915			396			+	prpr.	
Tynemouth	257	13306	80020	20104	18600	01116	81830			257	22402	82010	23603	25630	50219	82630			257	00030	52	+	+	
Carlisle	262	13215	81028	19505	10930	02218	81358			262	22912	80021	22604	15630	00215	81630			262	94041	01	pr	+	
	222	01202	80010	21602	00900	01117				222	53302	83031	24850	10934	51311	81362	85073		222	00511	55	+	+	
Valley																								
Ringway	302	13508	80018	21907	18500	03010	81825			302	20303	82020	25104	25602	02215	82630			302	97041	51	pr.	+	
Squires Gate	334	13409	80030	20905	15600	01215	81635			334	10000	80020	24402	15601	01216	81635			334	00011	53	+	+	
Ronaldsway	318	20208	82010	21407	28500	01117	81825			318	20403	86030	24502	15701	51214	81650			318	00501	56	+	+	
Mull of Galloway	204	13609	86020	22806	18500	02112	81825			204	33507	89011	25202	18502	01211	81825	83068		204	00010	53	+	+	
Eskdalemuir	131	03617	86018	22406	00900	02209				131	23608	86030	25105	28500	02212	82820			131	00051				
Prestwick	162	00000	75020	22202	00900	51120				162	11302	82030	25552	15602	53312	81640			162	00521	54	+	+	
Abbotsinch	135	01206	80020	22901	00900	50114				135	31005	80030	25551	11530	52213	81820	83360		135	00511	55	+	+	
Leuchars	140	02505	80020	22203	00900	00110				140	72403	82031	24500	10942	52107	81360	87070		140	00511	56	+	+	
Dyce	171	12508	84021	20804	15600	01213	81645			171	62307	82031	23602	25672	51209	82645	85075		171	00010	55	+	+	
	091	22912	70018	19605	25600	03219	82642			091	72509	82021	22803	25532	01209	81628	85362		091	97031	01	pr.	+	
Lerwick																								
Wick	005	63215	75258	16406	684//	04221	83814	86625		005	33102	82018	19204	29402	02211	81912			005	01042	50	pr.	pr.	
Sule Skerry	075	43110	82038	20004	12430	03315	81818	83359		075	62706	82018	21703	38441	02102	81815	83630	86070	075	93021	51	pr.	pr.	
Cape Wrath	010	43216	70038	20207	42400	05216	84815			010	83211	84021	20907	38407	04501	81812	83625	88270	010	00071	05			
Stornoway	049	33609	82026	20907	32400	05102	83815			049	72709	82031	21207	784//	04807	83815	87620		049	01032	03	rr	+	
Benbecula	026	12704	80028																					

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	99L _a L _a L _a	QcL _o L _o L _o L _o	YYGGiw	Nddff	VVwwwV	PPPTT	N _h L _h C _M C _H	D _S sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcL _o L _o L _o L _o	YYGGiw	Nddff	VVwwwV	PPPTT	N _h L _h C _M C _H	D _S sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C L M R	99527	70355	22001	72908	98012	21010	35550	00210	////	////	05205	11189	3//02	20/06	C L M R	99527	70355	22061	22709	98011	22411	25600	00205	////	////	05006	11153	3//02	20/05
	99570	70199	22004	82321	96616	15112	872//	22509	88704	////	0//12	11173	30906	99/05		99568	70186	22064	82513	96516	13511	872//	22609	88704	////	0//12	11179	30602	24904
	99660	10018	22004	73427	96818	09405	79400	00109	////	////	0//02	10845	30505	////		99659	10018	22064	53321	97158	12206	49460	00212	////	////	0//50	10840	30504	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

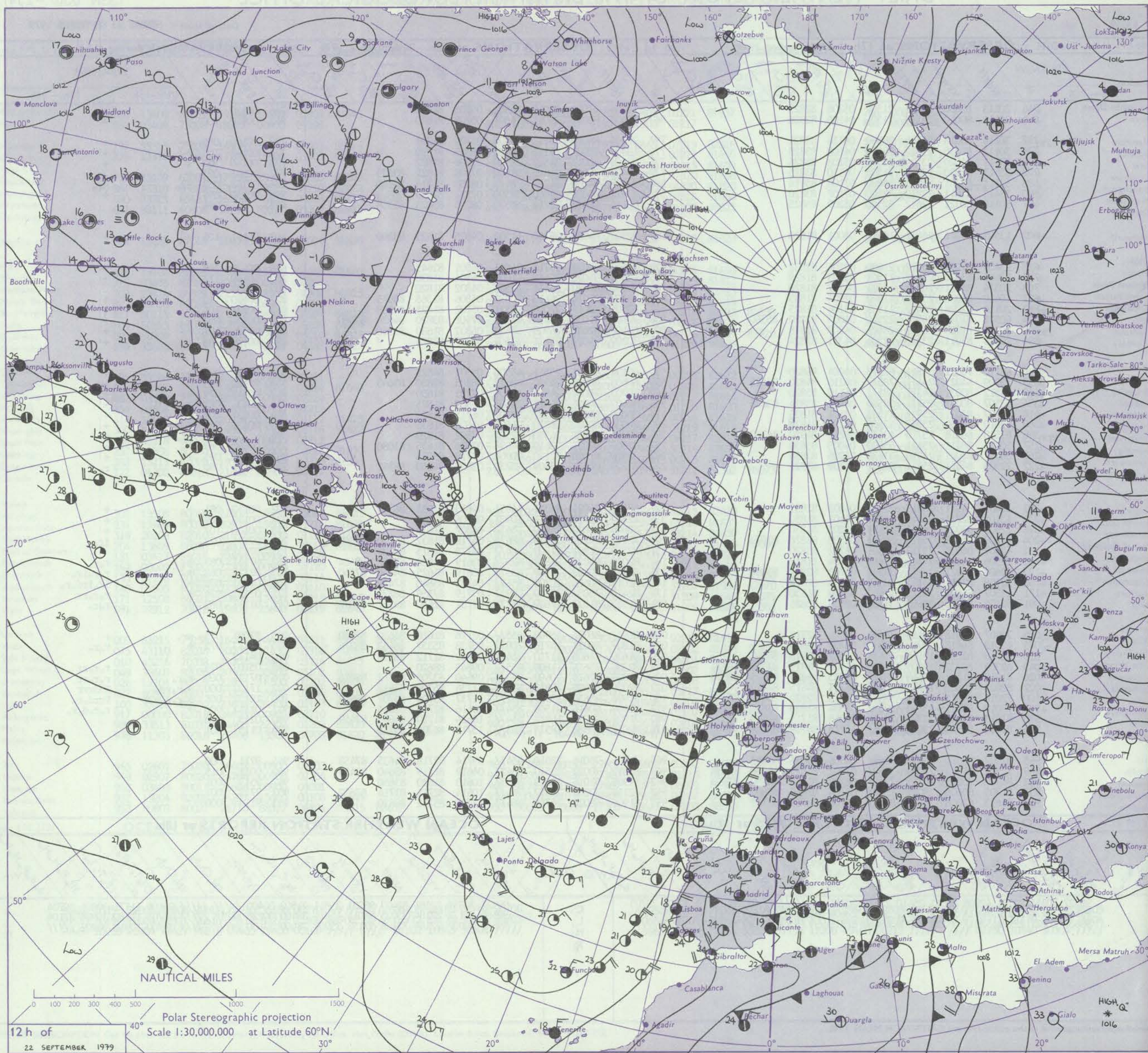
ISSN 0307-2541

No. 4339

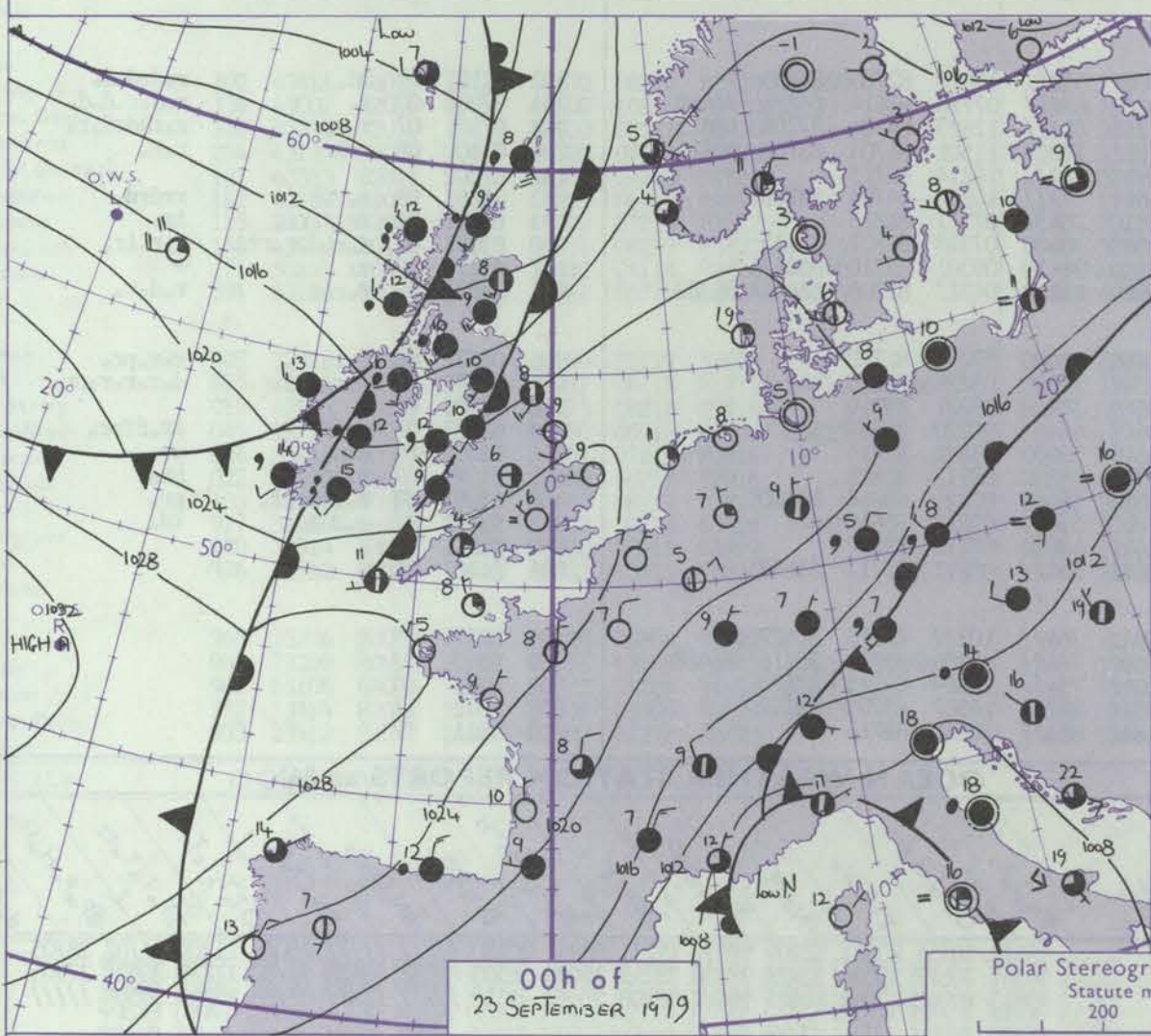
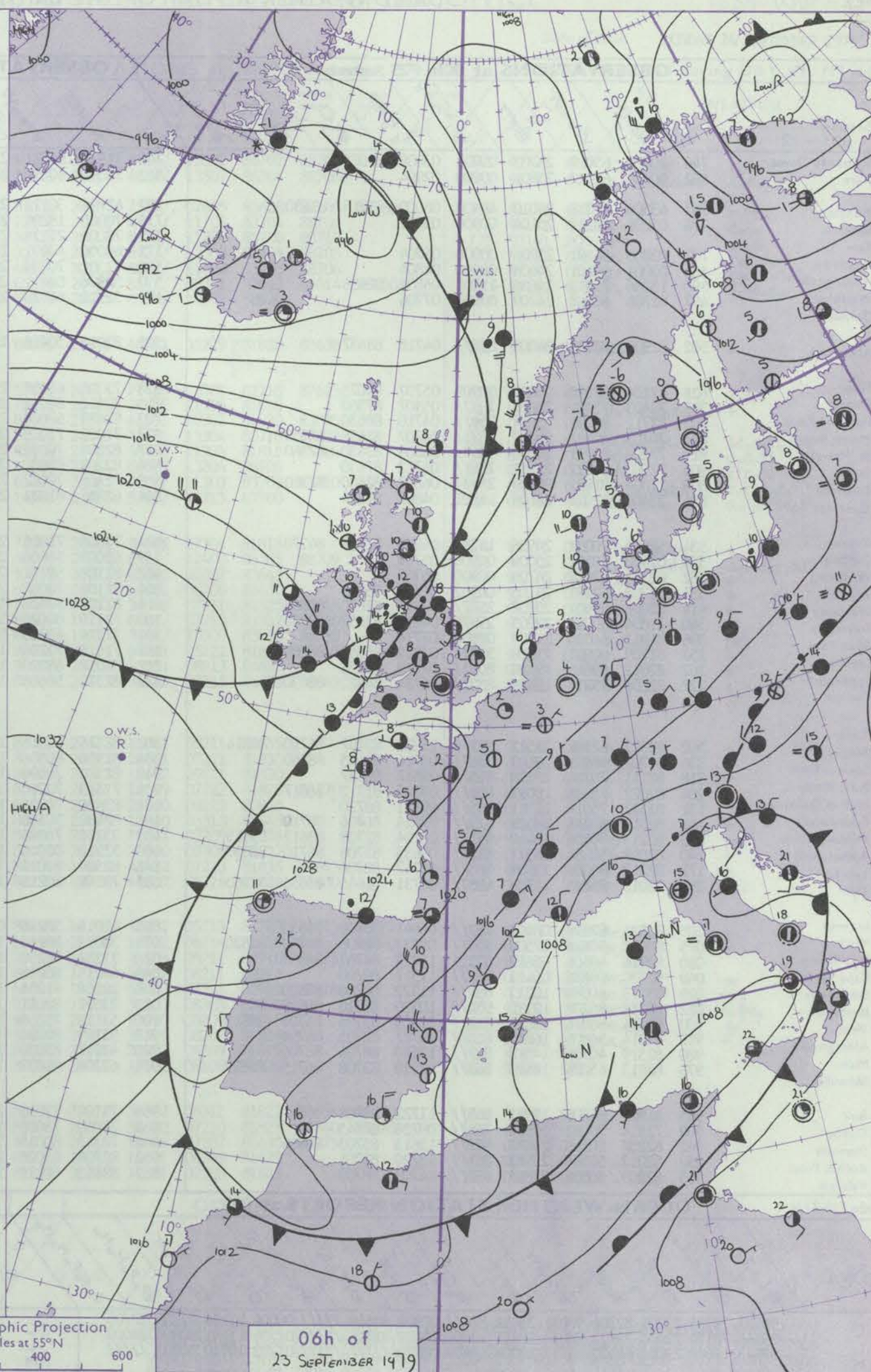
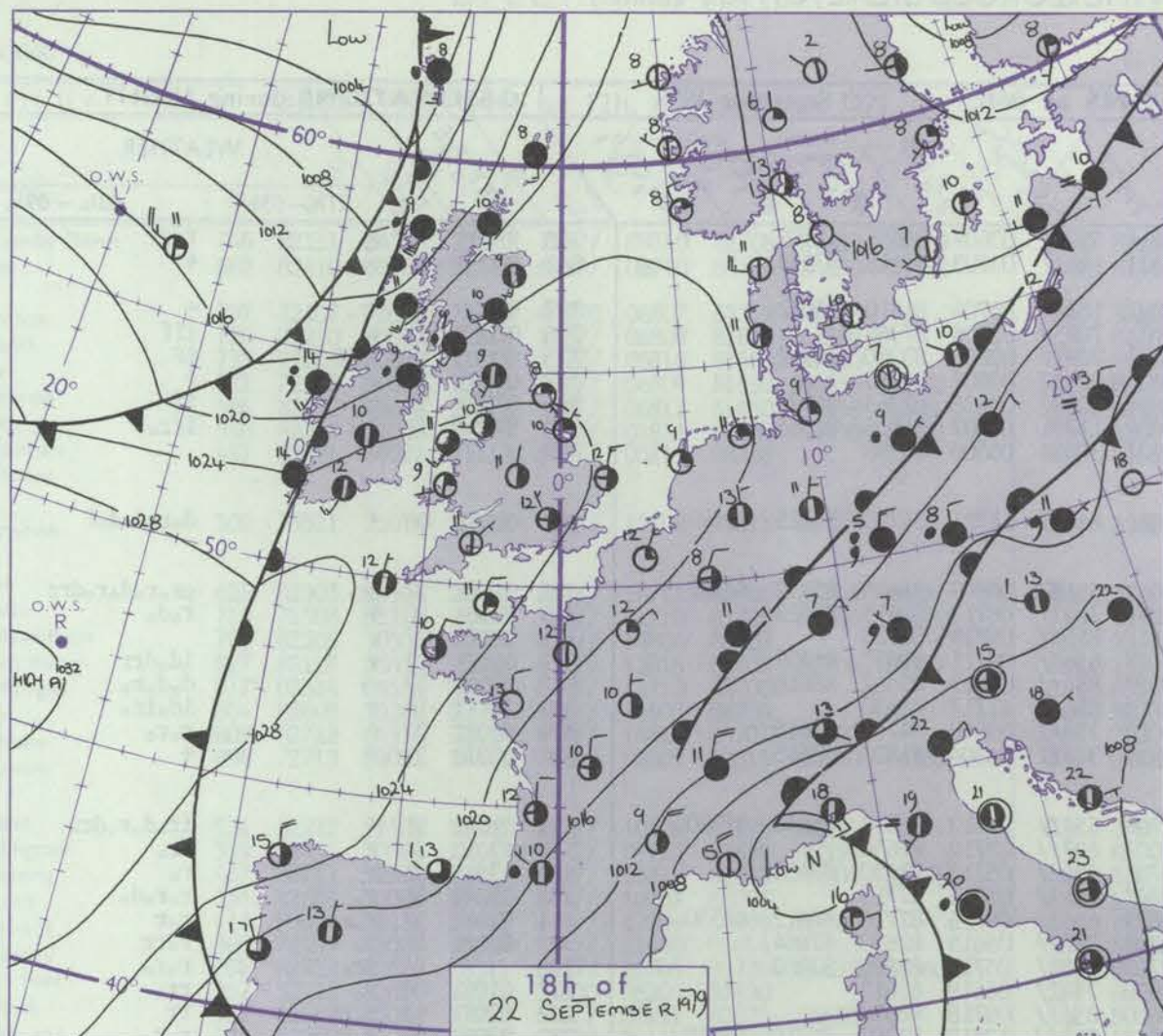
Date of Issue SUNDAY 23 SEPTEMBER 1979

Code FM II.V		OBSERVATIONS at 12h. 22 September 1979										OBSERVATIONS at 18h. 22 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddrr	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddrr	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T ₅ F	SS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	20213	82030	24411	21501	05206	82825			746	13406	77011	25010	15601	05205	81630			746	00130	103	+	+			
Hurn	862	20114	80010	24113	21501	04105	82828			862	13404	80011	25011	14601	05208	81830			862	00150	100	+	+			
Manston	797	30116	80018	21714	38500	06116	83826			797	20305	86010	23112	24400	06305	81818			797	00140	085	+	+			
Gatwick	776	30112	81030	23012	38500	04108	83828			776	13408	75020	24112	18600	06305	81830			776	00141	108	+	+			
Kew	775	33611	75020	23511	32500	05108	83825			775	23609	70011	24512	28500	07308	81822			775	00140	100	+	+			
Heathrow	772	33513	81030	23712	31500	06110	83825			772	53407	70031	24612	58500	07308	81822	83635		772	00141	093	+	jp			
Honington	586	53111	83251	22911	58400	07106	85814			586	73408	84038	24210	784/1	08306	81815	87640		586	97141	052	pr.	pr.			
Wattisham	590	33413	75011	22813	32500	07107	83820			590	33612	80021	24010	38500	07211	82825			590	00150	095	+	+			
Gorleston	497	50110	66021	22612	52500	05209	85825			497	50114	66028	23712	58570	08205	85825	85358		497		084					
Aberporth	502	13505	89021	26411	18532	03001	81820			502	32507	84030	25709	11532	04605	81825	83360		502	00111	101	+	+			
Filton	628	23409	81020	25812	21600	03104	82832			628	20502	80021	25711	24601	04501	82645			628	00130	105	+	+			
Rhoose	715	13605	83020	26112	11501	05103	81828			715	12606	84020	25611	11601	06504	81830			715	00140	113	+	+			
Hartland Point	703	20314	88011	26211	12501	04207	81820			703	20000	88020	26411	12531	04302	81820			703	00130	111					
Mount Batten	827	10410	89020	25413	11602	02004	81835			827	33309	86010	26113	10931	05306	81365	83075		827	00140	110	+	+			
St. Mawgan	817	20114	82028	26412	11531	03106	81825			817	43505	88011	27010	11531	05102	81825	83360		817	00131	104	+	+			
Silly	804	60511	81031	26914	22550	04003	82820	85360		804	70105	81031	27412	6855/	07501	83820	84624	85360	804	00150	053	+	+			
Culdrose	809	20313	81028	26112	28401	04207	81818			809	50106	82031	26909	15652	05302	81630	83360		809	00130	101	+	+			
Guernsey	894	20218	83011	23313	22501	04311	82824			894	30209	84021	25111	32501	03307	83826			894	00130	098	+	+			
Elmdon	534	60110	75021	25511	625//	04004	86820			534	40101	80031	25511	45500	05501	84625			534	00130	078	+	+			
Cardington	559	70209	64021	24411	785//	06210	84820	86625		559	60605	68018	24910	686//	08305	82830	85640		559	97140	045	+	pr.			
Wittering	462	63512	80031	24311	685/1	06110	85820			462	10703	75011	24811	14601	07203	81630			462	00141	079	+	+			
Watnall	354	53507	80031	25211	58500	05106	83824	83635		354	32402	74031	24811	24501	05503	81825			354	00131	083	+	+			
Shawbury	414	23407	82031	25911	11501	03101	81825			414	20000	80020	24312	18501	06711	81825			414	00131	109	+	+			
Finningley	360	43610	83030	25012	42500	04105	84828			360	20000	80021	24210	24601	05605	81835			360	00130	087	+	+			
Spurn Point	396	63518	66018	23710	4357/	08211	84920	86360		396	20306	68031	24310	12501	07502	81820			396		pr.	+	+			
Leeming	257	50205	86011	25111	55600	04003	85630			257	32507	89031	23610	14634	02606	81635	83080		257	00140	069	+	+			
Tynemouth	262	30607	81021	24910	31630	05205	83835			262	31810	61020	22110	00904	07718	83075			262	00100	095	+	+			
Carlisle	222	21903	84011	25011	28501	03709	81825			222	72205	86031	23409	45732	03608	84650	86362		222	97131	090	+	r.			
Valley	302	32407	84011	25813	22655	04802	82832			302	62113	84021	24311	14651	04613	81635	86360		302	00130	081	+	+			
Ringway	334	13105	82021	25811	11601	04101	81830			334	12602	82020	24711	10931	02706	81365			334	00130	109	+	+			
Squires Gate	318	12905	83021	26211	11601	03202	81830			318	42606	86030	24610	15631	04807	81635			318	00130	107	+	+			
Ronaldsday	204	52209	86021	25912	38531	06503	83828	83072		204	72113	84211	23210	68676	04718	81832	86650	87360	204	97121	073	+	ir.			
Mull of Galloway	131	42407	86030	25312	32501	06702	83820			131	82319	81801	21409	884//	04725	84815	88620		131	97131						
Eskdalemuir	162	22506	84021	24310	11402	03704	81818			162	82012	84031	21808	4257/	03619	84820	83362	88464	162	97111	083	+	r.r.			
Prestwick	135	52608	86021	24511	38532	02703	82822	83360		135	82112	70602	21109	4557/	03619	81625	84650	87360	135	92121	068	+	r.r.r.			
Abbotsinch	140	32108	82011	24011	28542	03804	82828			140	82013	70601	20209	5562/	04723	85640	87459		140	01121	070	+	ir.r.r.			
Leuchars	171	12507	86021	23111	11602	00708	81830			171	82410	75031	19510	70937	03719	87359	88270		171	01121	074	+	ir.r.r.r.			
Dyce	091	32105	86021	22610	31501	02804	83826			091	71913	81021	17609	25776	02731	82650	83362	87072	091	01111	083	+	r.r.r.			
Lerwick	005	32607	86018	20108	38431	02001	82818			005	81817	86031	15908	855//	02726	81620	83630	88650	005	97091	075	pr.	+			
Wick	075	42012	86018	20910	38530	03709	83825			075	81807	86021	14710	70877	03738	85357	86463	88274	075	03112	075	+	r.r.			
Sule Skerry	010	62016	82012	19810	31431	07707	83815	84362		010	81620	76606	11710	2542/	08749	81712	88558		010	04112						
Cape Wrath	049	62309	86032	19909	18436	06709	81815	83360	86270	049	82306	75616	11809	855//	09845	88620			049	05102	024	+	r.r.r.r.			
Stornoway	026	81919	81212	18510	885//	05823	81822	85625	88650	026	82028	62616	10609	853//	09640	83709	85712	88615	026	07121	000	r.r.	r.r.r.r.			
Benbecula	022	82024	70602	18210	854//	08721	84615	88623		022	82020	40596	10811	853//	11736	85706	88612		022	17132	000	d.r.r.r.r.	r.r.r.r.r.			
Tiree	100	72016	89012	20911	5857/	07715	82820	83632	87462	100	81924	35636	13911	852//	11737	85704	85707	88612	100	18131	001	d.r.r.r.r.	r.r.r			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extending from southwest England to northeast Scotland moved southeast into the Continent as troughs of low pressure over Ireland moved further east into the British Isles.

During the next 24 hours the troughs of low pressure will continue southeastwards clearing all parts of the British Isles except the extreme southeast. A weak ridge of high pressure will develop over England.

Issued at midday SUNDAY 23 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 23 September 1979										OBSERVATIONS at 06h. 23 September 1979										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	20000	65010	25705	00901	03806	82075			746	71906	65611	23904	3573/	03607	83656	87359		746	97031	53	+	r.o.r.o.	
Hurn	862	00000	62020	25902	00900	02804				862	70000	60031	24303	1847/	03703	81818	87359		862	00000	53	+	+	
Manston	797	43506	81018	24010	48400	08000	81815	83630		797	62704	30111	23007	18454	06704	81810	85072		797	92060	03	pr.o	+	
Gatwick	776	03201	58110	25104	00900	03802				776	70000	18284	24102	7093/	02706	87364			776	00011	52	+	iff	
Kew	772	03205	56101	25206	00900	06704				772	70000	25114	23402	7097/	02608	83360	86362		772	00010	53	iff	if	
Heathrow	586	03001	60101	24404	00900	04804				586	60000	40101	23605	60932	05607	86360			772	00041	52	+	+	
Honington	590	13206	75010	24606	15701	06804	81656			590	72301	70034	22504	20932	04608	82363	86073		586	97031	52	if	if	
Wattisham	497	02706	66018	24209	00900	07706				497	53306	08411	23004	15751	04607	81656	84365		590	97030	51	+	ifr.o	
Gorleston																								
Aberporth	502	81908	82021	24309	856//	04716	88637			502	82015	50516	19811	854//	11721	84710	85625	88640		502	02081	05	+	d.o.r.o.d.o.f
Filton	628	42104	62030	25407	00901	05707	84075			628	72308	65038	22609	65654	06809	86645	85359	87362		628	01061	52	pr.o	pr.o.r.o.d.o.r.drr
Rhoose	715	73403	75031	25607	7097/	05507	87360			715	72411	80032	22211	7547/	08713	81615	87622		715	97061	50	+	r.o.d.o.	
Hartland Point	703	82712	86031	25711	856//	04710	88630			703	82618	68606	22111	855//	09719	88620			703	02112	07			
Mount Batten	827	70703	82031	26507	2573/	04807	82656	87359		827	71002	75012	24109	6567/	06711	85637	86359		827	01071	02	+	id.o.drr	
St. Mawgan	817	72202	82021	26609	3567/	06809	83630	87360		817	82008	70032	23510	854//	07615	85612	88616		817	97091	07	+	d.o.d.o.	
Scilly	804	72503	81022	27111	756//	04712	87630			804	82209	81032	23713	856//	11717	88630			804	94111	10	+	id.o.ir.o	
Culdrose	809	72804	81022	26909	2563/	06807	82630	87360		809	72609	70022	24012	754//	09610	84710	87615		809	92081	02	+	r.o.r.o.	
Guernsey	894	23406	82020	26108	11501	04802	81824			894	62805	81031	24808	38532	04504	81820	83645		894	00070	51	+	+	
Elmdon	534	52006	70031	24906	15736	04809	81656	84270		534	72006	72016	21708	6547/	04612	82618	86640	87360		534	01041	51	+	ir.o.d.o.r.drr
Cardington	559	02402	58101	25003	00900	03709				559	62009	58604	22507	657//	05712	86656			559	97010	54	f	fr.o	
Wittering	462	02305	62020	24706	00900	05709				462	82109	59211	21707	3562/	05713	83630	88459		462	92041	01	+	r.o.	
Watnall	354	52305	62031	24105	00902	04712	85075			354	72109	70032	20507	7643/	05714	87713			354	01041	51	r.o.	r.o.r.o.d.o.	
Shawbury	414	82005	80601	23707	2577/	03818	82650	88358		414	82107	57626	19609	6542/	09716	82710	86612	88550		414	01041	52	r.o.r.o.	r.o.r.
Finnigley	360	71804	50031	22905	25876	04816	82657	87270		360	72110	80026	19208	3577/	05615	82650	87464		360	02031	52	r.o.	r.o.r.r	
Spurn Point	396	01911	66020	22909	00900	07714				396	72114	63216	19709	1257/	05715	81820	87460		396				ir.o	
Leeming	257	81709	80021	21008	5577/	03819	85656	88360		257	71613	70216	16908	7547/	06619	87615			257	01061	00	r.o.	rr.o	
Tynemouth	262	82012	69616	19208	8092/	07723	88558			262	82012	69026	14610	856//	09718	88630			262	02081	05	r.o.r.o.	rr	
Carlisle	222	82106	75216	19410	855//	06724	84622	88630		222	82512	56616	14912	853//	12512	83707	85710	88618		222	93091	08	r.o.r.o.	r.o.r.o.
Valley																								
Ringway	302	82022	62502	21512	853//	11821	83707	86710	88614	302	82416	40516	18014	872//	13510	82703	88705		302	02121	09	id.o	rrrd.o.d.o.	
Squires Gate	334	81707	58601	23107	3567/	03716	83645	88360		334	81914	60586	19008	6542/	07716	83614	86626	88459		334	97061	00	r.o.	r.o.d.o.r.o.d.o.
Ronaldsway	318	82111	70216	22110	855//	05817	88627			318	82520	25596	17213	852//	12623	84704	87708	88615		318	03101	07	r.o.r.o.	r.o.r.drr.o.r.o.
Mull of Galloway	204	82022	75026	19612	854//	09724	81712	88617		204	72613	70216	17112	762//	11501	81704	83708	85715		204	05101	08	rrRr	r.o.r.o.
Eskdalemuir	131	82327	75018	17311	865//	09721	88720			131	83620	74026	16911	864//	10214	88715			131	07101				
Prestwick	162	82011	50216	18408	873//	07824	86706	88710		162	82407	50506	14511	872//	10509	84704	88706		162	05061	05	r.o.r.o.r	rrrd.o.	
Abbotsinch	135	82213	70606	16410	853//	08724	82709	83612	85615	135	33206	75016	15810	28431	07317	81815			135	03091	06	ir.o.r.o.r	ir.o.	
Leuchars	140	82018	58586	14511	853//	09633	83706	86710	88630	140	32917	80016	14310	38400	07318	81817	83635		140	03081	07	d.o.r.o.d.o.r.r.o.	d.o.r.o.ir.o	
Dyce	171	82213	86026	13909	863//	08747	88706			171	62507	86012	12210	36430	09301	83710	85362		171	95071	07	rr	+	
	091	72013	75216	11708	4567/	06731	81645	83656	87360	091	73109	80216	12410	65338	08317	81708	86645	86362		091	06071	06	r.o.r.o.r	r.o.d.o.r.o.
Lerwick	005	81624	62616	08408	853//	06841	83708	88630		005	42915	58216	06408	48400	07211	82710			005	06071	06	r.o.r.o.	r.o.r.p.r.o.	
Wick	075	82017	58636	07509	853//	09737	82706	85709	88620	075	33012	80256	11507											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

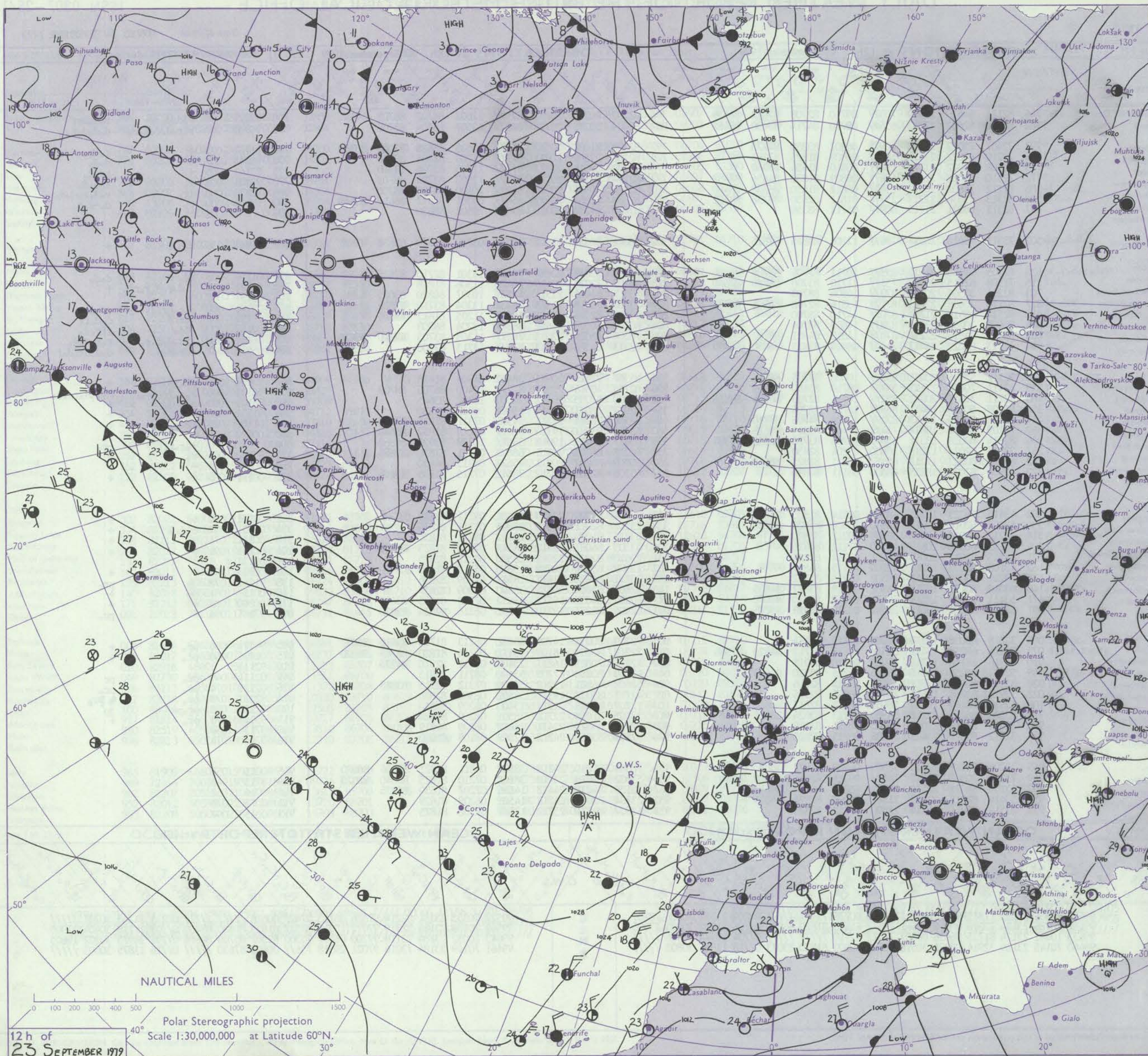
ISSN 0307-2541

No. 43040

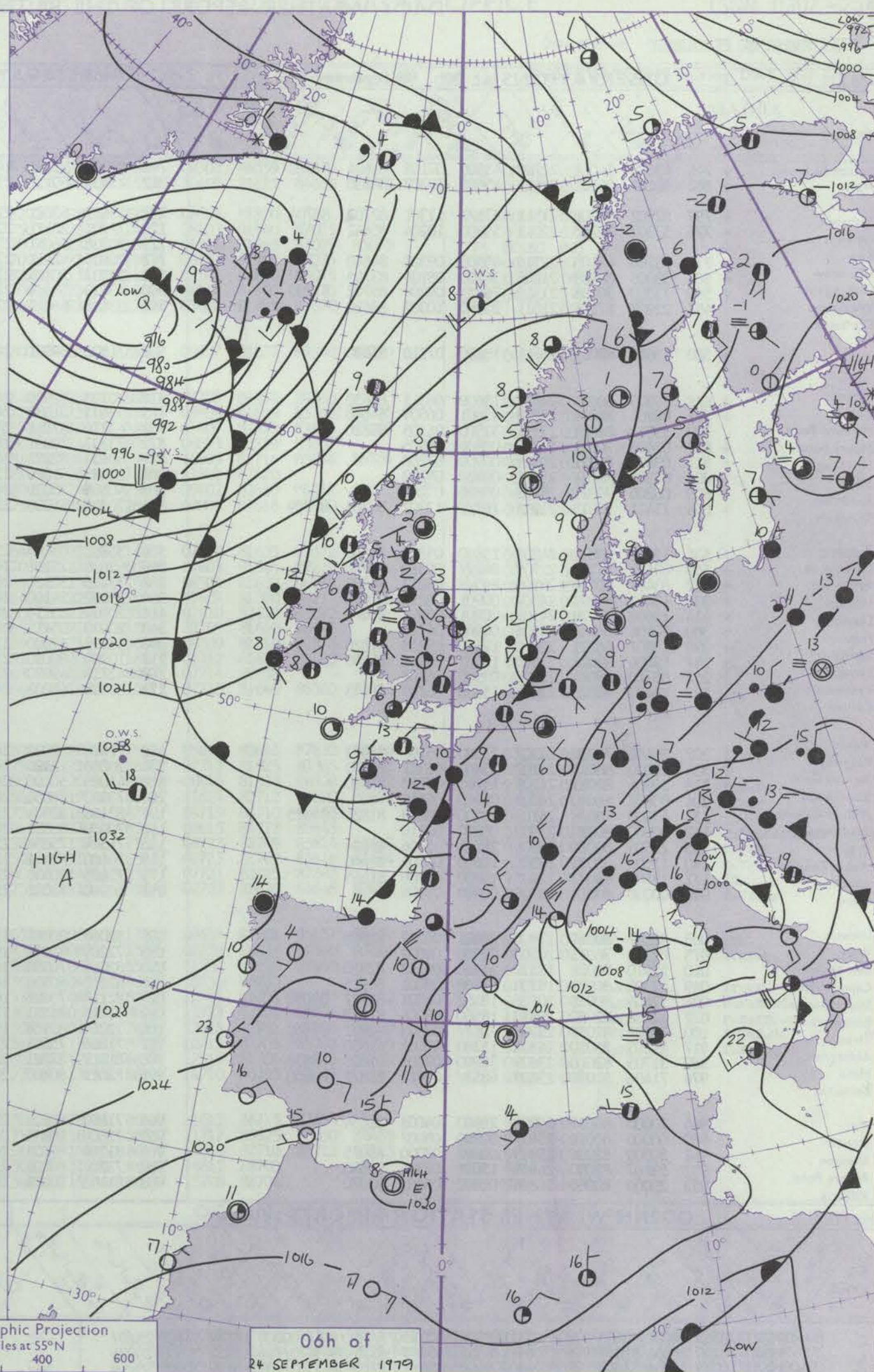
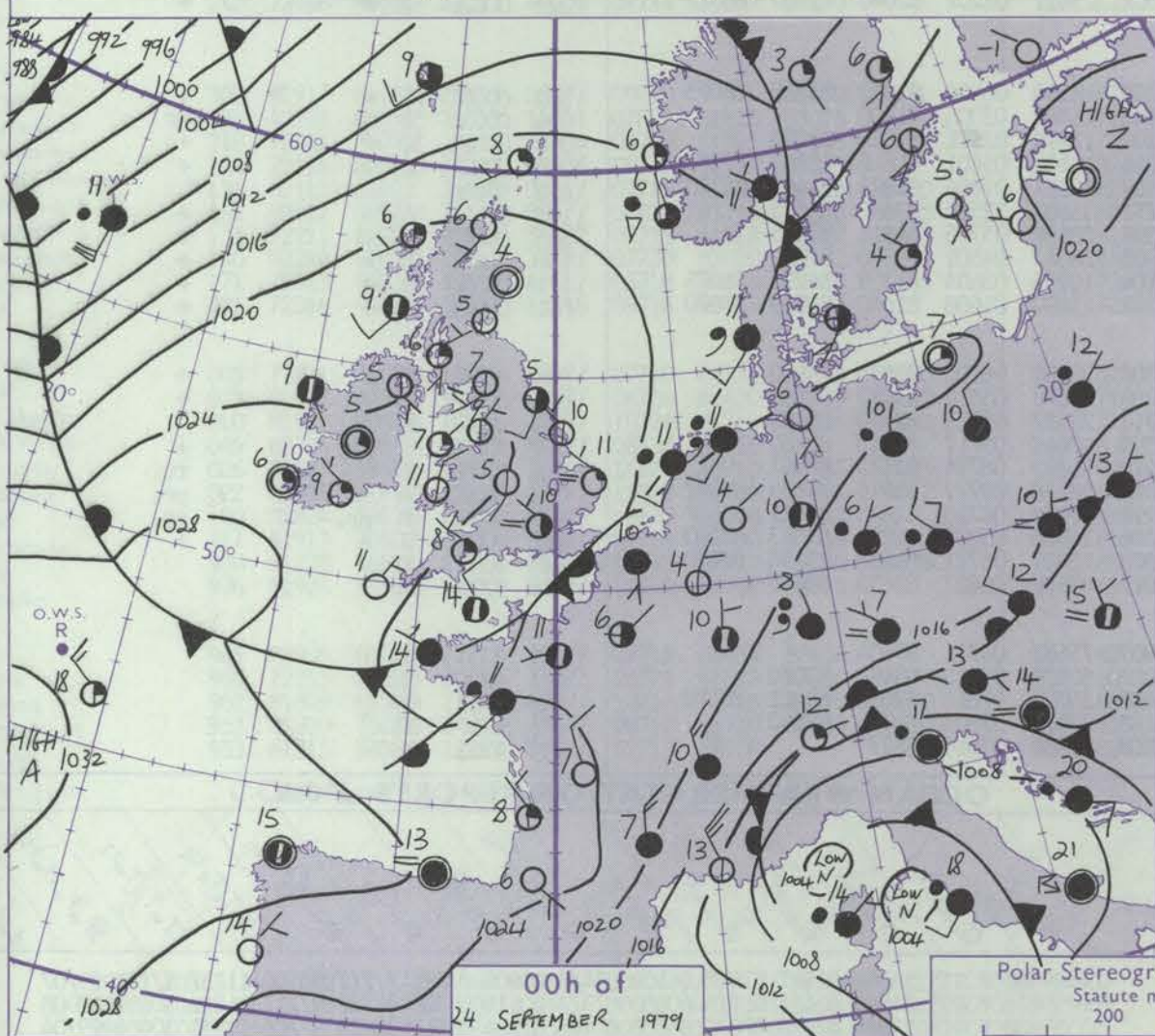
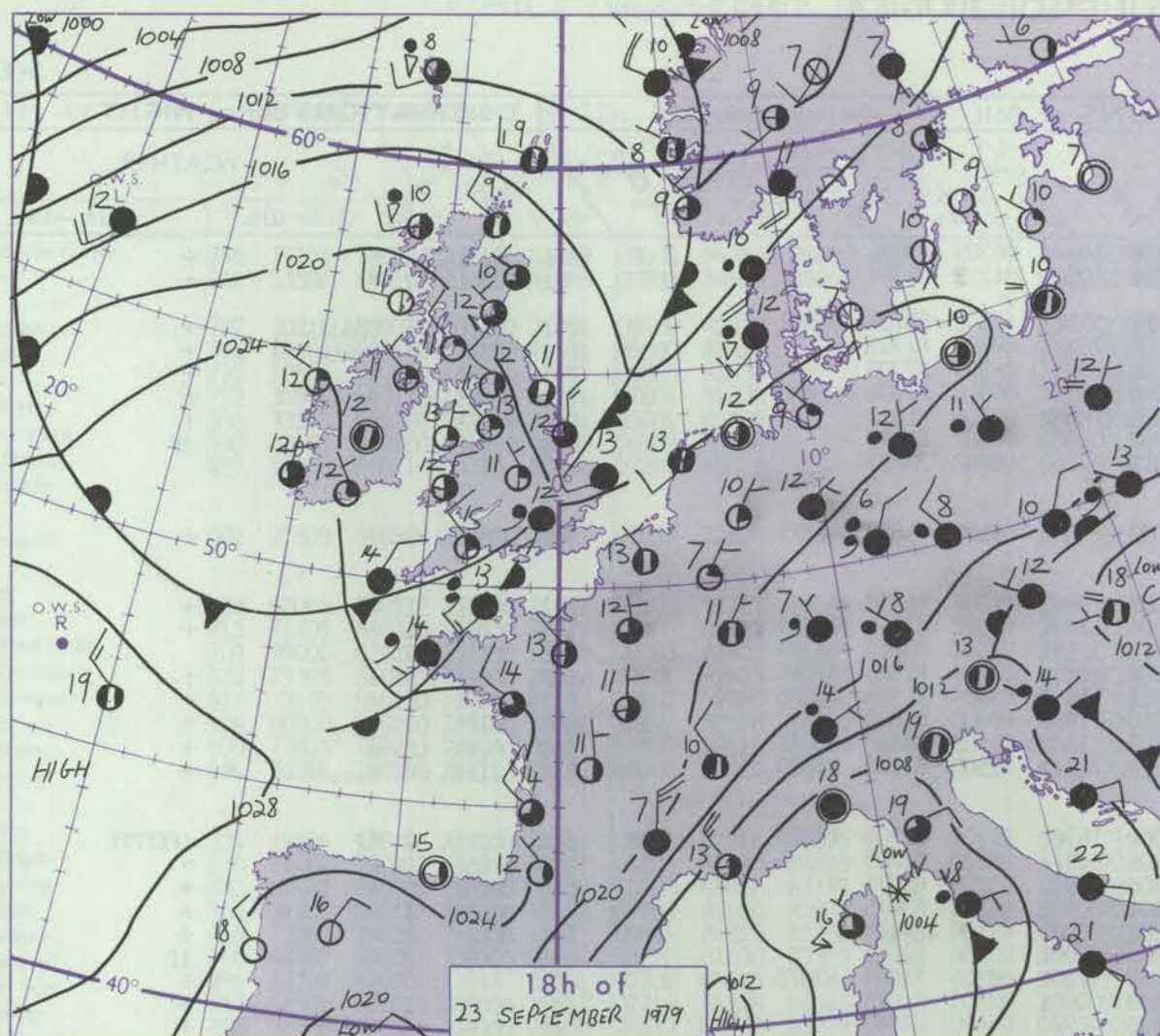
Date of Issue MONDAY 24 SEPTEMBER 1979

Code FM II.V		OBSERVATIONS at 12h. 23 September 1979										OBSERVATIONS at 18h. 23 September 1979										OBSERVATIONS during DAY						
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + T + E	SSS	WEATHER						
																						09h.—15h.	15h.—21h.					
Boscombe Down	746	82111	64516	22310	7532/	09710	82708	87622	88459	746	82203	40215	20612	871//	12602	86702	88705			746	02121	000	r _o d _o d _o dr	r _o d _o Rrf				
Hurn	862	82410	62602	22713	6547/	09710	84714	85630	88462	862	82404	58215	20714	862//	13507	86704	88706			862	96141	000	r _o r _o d _o d _o d _o r _o	d _o d _o d _o r _o				
Manston	797	72407	75012	22414	40978	06807	83359	87273		797	82308	81032	20513	7557/	07605	85628	87640	88360		797	91161	023	+	r _o rr _o				
Gatwick	776	72210	80022	22613	1857/	06809	81825	87360		776	82106	22502	20812	872//	11705	82704	88706			776	96141	001	+	d _o d _o				
Kew	775	72208	80022	21813	1577/	05810	81656	87360		775	82108	58515	20612	873//	11703	85706	88710			775	93141	005	+	rd _o d _o				
Heathrow	772	72510	80032	22015	4867/	06809	81830	84656	87462	772	82104	32516	20712	872//	12503	82704	88705			772	93151	005	r _o	r _o d _o d _o				
Honington	586	82212	75602	20912	1577/	06812	81650	86358	88460	586	82306	40516	20211	862//	10400	83705	88706			586	92131	000	ir _o	r _o d _o r _o d _o d _o				
Wattisham	590	82313	75036	21313	2577/	01811	82650	86358	88461	590	82509	65586	20412	854//	09301	83612	86614	88650		590	97150	000	r _o	d _o -d _o r _o				
Gorleston	497	82311	66021	21113	8097/	05711	88358			497	82610	64256	20013	856//	10502	88630			497		002							
Aberporth	502	73511	75016	20514	784//	12108	83815	87625		502	53612	86031	21812	48531	05209	81820	83638			502	91141	036	d _o d _o f	+				
Filton	628	82305	59506	21412	853//	10711	82706	86708	88620	628	73602	57055	20614	754//	13301	82710	87625			628	01141	005	rd _o	d _o d _o				
Rhoose	715	71508	62215	20613	753//	11710	83708	85710	87640	715	33107	72015	20415	28401	11306	81818			715	01171	013	d _o d _o r _o d _o r _o d _o	+					
Hartland Point	703	82205	30506	20914	872//	14804	88703			703	53315	84016	21514	42531	10307	84820	83075			703	03151	003						
Mount Batten	827	82116	20636	22013	871//	13816	82702	86704	88707	827	73509	70215	21315	75431	13304	83710	87622			827	03161	000	d _o r _o d _o rid _o	id _o d _o r _o				
St. Mawgan	817	82514	08516	21714	870//	14710	88700			817	63506	82016	22013	58432	11205	81812	85616			817	09151	000	Rdrff	d _o d _o ff				
Scilly	804	82609	30286	23015	872//	14603	88704			804	80208	60026	22614	863//	13204	88708			804	02152	000	ffd _o	ffr _o d _o					
Culdrose	809	82712	04516	22114	870//	14810	84701	88702		809	70209	65026	22013	782//	11303	83705	83810	86620		809	06151	000	rrd _o d _o d _o r _o	r _o r _o d _o d _o				
Guernsey	894	72713	83022	24413	7447/	08803	83815	86650	86360	894	82315	14586	21913	870//	13713	87700			894	05142	001	d _o r _o r _o d _o	d _o d _o d _o drf _o d _o f					
Elmdon	534	82212	57586	20411	852//	10706	87705	88616		534	33307	72016	20911	38402	07306	81818			534	93131	001	ir _o id _o r _o dr	+					
Cardington	559	82411	70606	21113	3577/	08710	83650	88359		559	82705	40516	20512	872//	12400	86705	88709			559	96131	000	r _o r _o ir _o id _o r _o	d _o r _o d _o r _o id _o				
Wittering	462	82211	32516	20211	852//	10711	82703	86704	88616	462	32609	57055	20211	35600	10302	83645			462	96121	000	r _o d _o d _o	+					
Watnall	354	82508	50206	19411	863//	10707	88706			354	12907	68011	20412	15601	06208	81630			354	91131	010	d _o d _o	+					
Shawbury	414	83606	58616	19613	872//	12304	84705	88710		414	33508	78026	21311	34501	07311	81825	83645			414	01161	025	rr _o r _o	+				
Finningley	360	72109	65036	18814	754//	11400	85614	87618		360	63406	83031	19714	686//	07213	81832	86640			360	00170	054	+	+				
Spurn Point	396	82314	62026	18311	6557/	10705	83720	86635	88360	396	63617	66018	19012	3357/	10309	83920	86360			396			r _o r _o ir _o	pr _o				
Leeming	257	33215	82026	17215	38600	05204	82830			257	60208	86011	20311	68601	05121	81830	85645			257	97160	045	r _o	+				
Tynemouth	262	63612	80022	17213	685//	08221	82825	86630		262	50000	80022	20211	45631	08213	84630			262	00150	024	+	+					
Carlisle	222	42908	82026	18215	48600	06111	84830			222	43108	82031	20712	38642	07215	81835	83645			222	00151	083	+	+				
Valley	302	43414	84025	20715	48500	08214	81820	84650		302	23604	83020	22413	15601	09211	81635			302	00151	080	+	+					
Ringway	334	43007	62016	19414	48500	10006	82820	83630		334	23108	82011	20912	28601	07211	81835			334	01151	032	d _o d _o d	+					
Squires Gate	318	33212	82016	19615	38500	09212	82820			318	33314	81030	21213	18602	09211	81830			318	00151	071	+	+					
Ronaldsway	204	43115	86036	20613	48500	07112	84826			204	43305	86031	22412	18549	07212	81825	83170			204	00151	091	+	+				
Mull of Galloway	131	43515	82011	20013	38501	07214	82825			131	23610	82020	22011	28500	08212	82825			131	00131								
Eskdalemuir	162	43109	82035	18311	42500	04115	84824			162	12909	85010	20809	15640	05313	81645			162	00131	094	+	+					
Prestwick	135	23211	82021	19613	18502	07215	81822			135	23211	84018	21411	18541	07209	81826			135	91141	078	jp	pr _o					
Abbotsinch	140	63010	80151	18813	58501	08219	83822	84635		140	32809	82011	20611	38500	07309	82827			140	00151	081	jp	+					
Leuchars	171	53111	86031	17114	38632	04118	82830	83070		171	63205	84031	19412	48632	07213	81835	83645			171	00160	085	+	+				
Dyce	091	53116	86031	16613	28542	05219	82828	85075		091	62906	82251	19210	48532	05316	82824	83630			091	97161	096	+	pr _o				
Lerwick	005	32818	82038	11210	38400	05119	82814			005	72713	80038	14709	38431	05213	81710	83815	86072		005	94111	086	pr _o	+				
Wick	075	72815	68258	15411	6843/	08119	81712	84820	87366	075	72910	80158	18109	18572	06214	81820	83365	86070		075	01121	060	pr _o	+				
Sule Skerry	010</																											

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 frontal troughs moved slowly southeast over Britain followed by a ridge of high pressure.

During the next 24 hours the ridge of high pressure will move steadily southeastwards and further frontal troughs move from the Atlantic over northern and western Britain.

Issued at midday

MONDAY 24 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 24 September 1979										OBSERVATIONS at 06h. 24 September 1979										OBSERVATIONS during NIGHT			
Code FM II.V	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
	Boscombe Down	746	43608	74014	22709	45500	07108	81624	84632	746	80307	11101	24106	860//	06309	88701			746	00051	51	f	+
	Hurn	862	40106	50101	22411	45600	10308	84633		862	23606	60111	23805	10941	04213	81364			862	00041	50	+	+
	Manston	797	82902	28206	21511	871//	11301	82702	88704	797	53612	63011	21412	58300	10301	83708	83812		797	95110	08	d _o ddd _o	+
	Gatwick	776	53302	20285	22011	55600	10204	85642		776	72501	28111	22908	762//	08305	87705			776	97071	05	d _o if	+
	Kew	772	43104	45105	22210	45600	09305	84640		772	70308	56051	23210	763//	08305	87708			775	00051	00	+	+
	Heathrow	586	33005	03465	21608	36200	08106	83705		772	70106	42051	23209	763//	09306	87706			772	00081	01	+	+
	Honington	590	73310	30106	21510	761//	09204	85702	87705	586	23207	20104	23205	18402	05306	81818			586	97051	03	if	+
	Wattisham	497	22907	57106	21011	25600	10302	82630		590	13410	58401	22807	00902	06307	81075			590	00060	03	+	jf
	Gorleston									497	33615	66011	22413	32500	08207	83825			497				
	Aberporth	502	13610	82021	24711	15600	07210	81630		502	71802	84031	24907	15632	06101	81630	87075		502	00061	03	+	+
	Filton	628	10305	60021	24008	15600	06311	81630		628	30703	62030	24505	10942	04207	81358			628	00051	51	+	+
	Rhoose	715	40204	81031	23709	45601	06309	84645		715	53603	81031	24206	11401	05302	81816	85075		715	00061	01	+	+
	Hartland Point	703	33310	84021	23711	32500	06305	83820		703	63210	87031	24611	32531	07302	83820	83360		703	00111	07		+
	Mount Batten	827	03405	70021	23709	00900	08305			827	73307	70031	24408	10936	06206	81365	87075		827	00071	02	+	+
	St. Mawgan	817	03605	82021	24709	00900	07208			817	60404	82021	24908	11402	05304	81818	86075		817	00071	01	+	+
	Silly	804	00305	80021	25311	00900	09208			804	20000	81020	25310	11570	09400	81820			804	00101	03	+	+
	Culdrose	809	00205	75021	24608	00900	07209			809	40504	75031	24707	11532	05102	81820	84072		809	00061	02	+	+
	Guernsey	894	73411	75016	21914	763//	13302	83706	87709	894	70408	61036	22213	783//	12500	83708	86620		894	01111	08	d _o r _o dr	+
	Elmdon	534	12001	63021	24205	15600	05312	81640		534	31802	03464	25001	16302	01107	81706	83075		534	00011	52	if	ifffff
	Cardington	559	83607	57105	22909	862//	09310	88704		559	63604	25101	24108	662//	08310	86705			559	00051	50	+	+
	Wittering	462	83407	60031	23109	863//	08213	88708		462	33206	50101	24306	00901	05209	83075			462	00051	03	+	+
	Watnall	354	13403	50101	24007	00901	06217	81075		354	33002	24100	24404	00902	04103	83075			354	00031	51	+	+
	Shawbury	414	13602	70020	24107	00901	05311	81075		414	20000	65110	24802	00901	02108	82075			414	00011	52	+	+
	Finningley	360	02806	56101	23506	00900	06215			360	20000	05410	24302	00901	02306	82075			360	00020	53	+	if
	Spurn Point	396	13207	66021	22610	12500	09213	81820		396	33205	62030	23309	12501	08304	81825	83075		396			+	+
	Leeming	257	12806	80021	23405	15601	03111	81640		257	10000	80030	23803	00901	02303	81075			257	00020	52	+	+
	Tynemouth	262	02710	69021	22408	00900	06208			262	42716	69020	23106	40970	05400	84360			262	00060	04	+	+
	Carlisle	222	12403	70020	23607	15600	06709	81645		222	60402	68031	24002	25632	02207	82640	83360	86072	222	00021	52	+	+
	Valley	302	20402	75030	24507	25500	05106	82622		302	71504	82031	24207	18554	06500	81822	83365	86075	302	00051	01	+	+
	Ringway	334	10000	58011	24107	15600	06311	81640		334	20000	12204	24603	16002	03306	81700			334	00031	51	if	ff
	Squires Gate	318	10305	82011	24109	15700	07112	81650		318	41005	50100	24202	12504	02501	81820	84075		318	00021	52	+	+
	Ronaldsway	204	03602	86010	24707	00900	06110			204	73403	86031	24206	18436	05601	81818	83363	87275	204	00051	01	+	+
	Mull of Galloway	131	43208	78038	24109	48500	08108	81820	84625	131	82403	82031	23409	12517	07604	81825	84460	88270	131	93081			+
	Eskdalemuir	162	00000	80020	23903	00900	02110			162	70000	80031	24751	35602	52502	83640	86075		162	00511	54	+	+
	Prestwick	135	21805	80010	23806	28501	05006	81824		135	71504	75031	22905	28436	05705	81816	87275		135	00041	00	+	+
	Abbotsinch	140	12508	75030	23205	15600	04104	81640		140	70000	62110	22805	28547	04501	81820	87362		140	00021	02	+	+
	Leuchars	171	12505	84021	22405	15600	04206	81645		171	72605	80031	22104	10936	03604	81359	84270	86075	171	00030	51	+	+
	Dyce	091	00000	80011	21704	00900	03104			091	60000	82031	21202	15632	01608	81640	83365	85070	091	00011	52	+	+
	Lerwick	005	22507	80021	17408	28401	05207	81818		005	52007	80031	17108	58402	06705	82815	85640		005	00061	03	+	+
	Wick	075	02304	76011	20206	00900	04002			075	72209	81021	19008	35677	05510	83642	87360		075	00051	00	+	+
	Sule Skerry	010	22910	80028	18310	21400	09102	82810		010	82516	70038	16711	23427	09715	82910	88459		010	91091	08		+
	Cape Wrath	049	42308	80028	19208	43400	08001	84915		049	82313	80021	16509	43417	09717	83915	88460		049	93082	07	pr _o	+
	Stornoway	026	32406	80038	20106	18402	06501	81817	83070	026	82114	75026	16610	45427	08724	83615	88462		026	93051	03	+	rr _o
	Benbecula	022	12508	82020	20810	18500	08604	81822		022	71916	81251	17010	58438	09727	83816	84635	86362	022	91081	04	+	pr _o
	Tiree	100	72308	82038	22109	785//	07803	81822	87640	100	72014	83258	19210	68477	08723	81818	83622	85637	100	97081	04	pr _o	pr _o
	Aldergrove	917	11205	75020	24505	15700	04002	81650		917	71806	75031	23306	16336	05809	81707	83363	87280	917	00051	51	+	+
	Malin	980	31705	82010	23609	38500	07801	81820	83638	980	81817	82021	20908	15677	06721	81638	85458	88270	980	0007	03		
	Belmullet	976	71406	81031	23809	68537	08811	81821	86650	976	82015	80602	20012	856//	06627	85633	88640		976	9707	04		
	Birr	965	20000	66031	25905	25600	04003	82634		965	71803	80021	23907	756//	05711	87634			965	9704	50		
	Dublin	969	00000	80011	25407	00900	05007			969	72603	80031	24007	50972	05613	85460	87070		969	9706	01		
	Shannon	962	30000	82031	25909	00902	07000	83075		962	81204	80031	24407	25772	07610	82656	84462	85070	962	9707	03		
	Roches Point	952	23107	82030	26509	15601	07304	81640		952	73202	80031	25108	754//	07804	81716	87640		952	9707	03		
	Valencia	953	20000	80031	26506	00902	05801	82070		953	81403	80031	24208	00907	07614	88270			953	9705	01		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

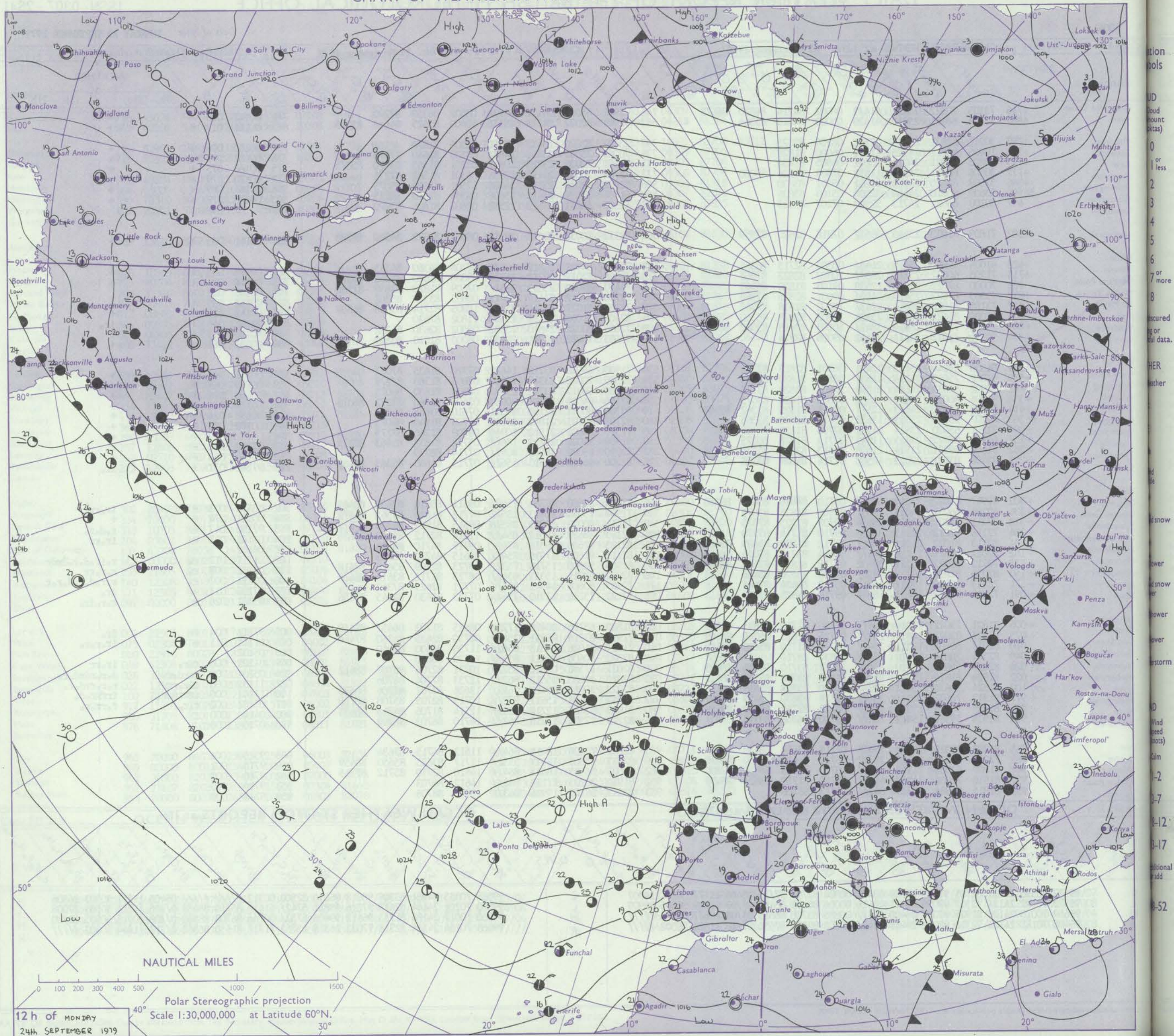
ISSN 0307-2541

No. 43041

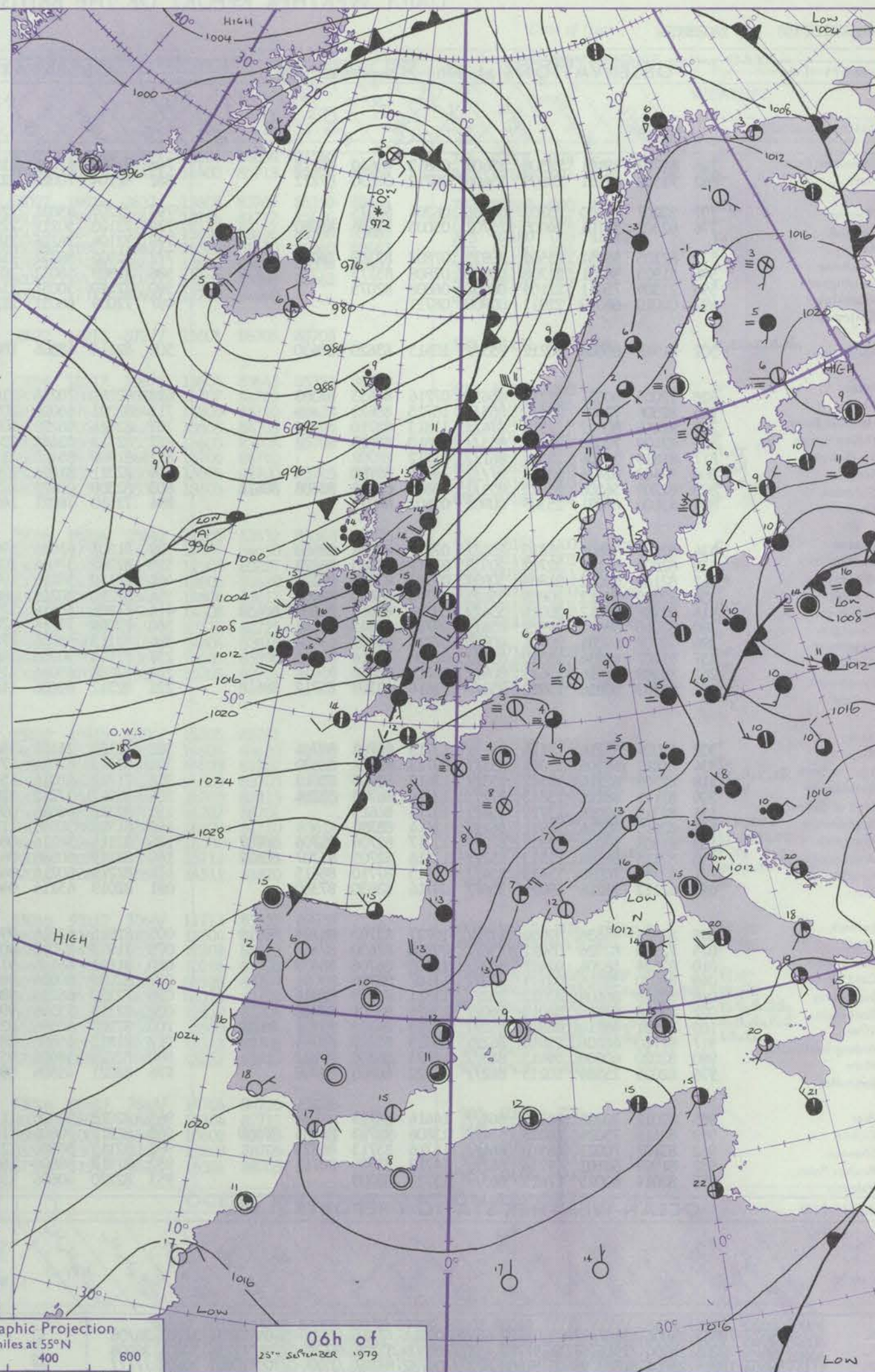
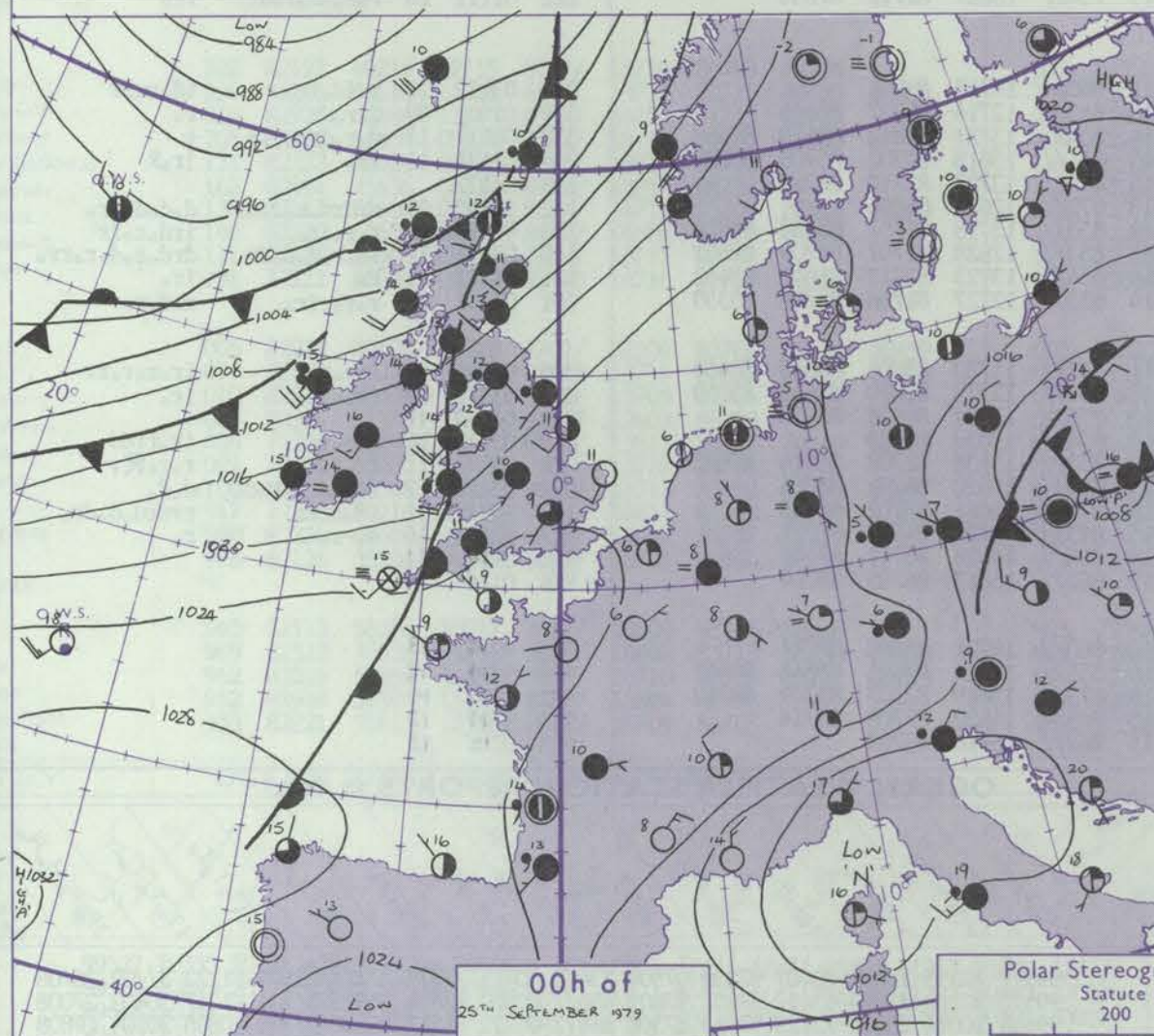
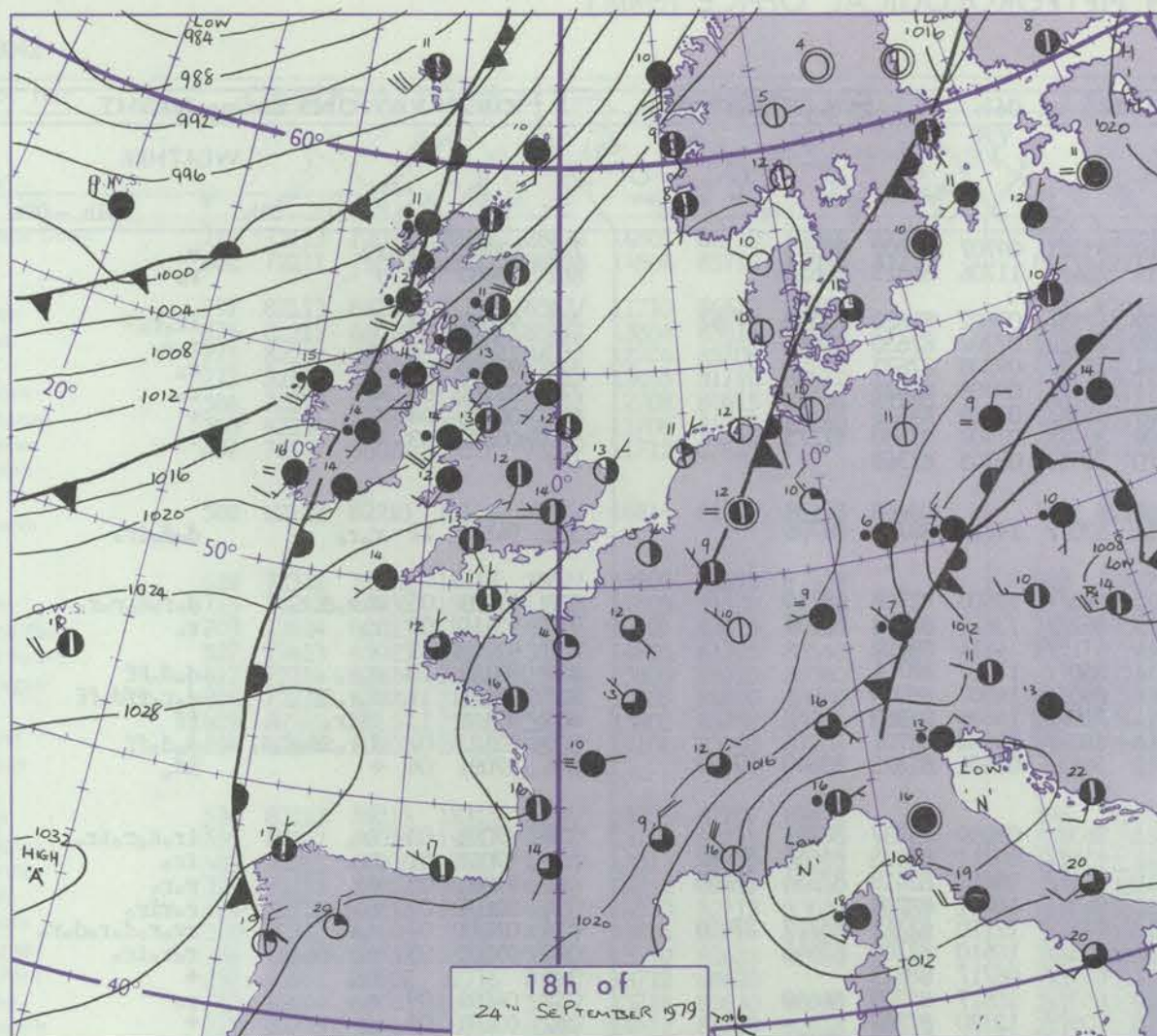
Date of Issue TUESDAY 25 SEPTEMBER 1979

OBSERVATIONS at 12h. 24 September 1979											OBSERVATIONS at 18h. 24 September 1979											OBSERVATIONS during DAY				
Station	iii	Nddrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊ T ₋	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73105	70022	25211	614/9	08002	84714	86820	86175	746	72902	65022	24112	60936	08502	86359	87270		746	00141	026	+		+		
Hurn	862	53506	68011	25013	41430	09003	84819	83364		862	72902	62022	24213	45531	10400	81625	84656	85075	862	00151	013	+		+		
Manston	797	30211	82031	23415	22501	08106	82825			797	23402	82020	23612	12501	08306	81820			797	00160	096	+		+		
Gatwick	776	10406	80011	24115	11531	06000	81828			776	70000	75031	23414	14632	08103	81640	87075		776	00161	077	+		+		
Kew	775	10205	70021	24014	18601	06805	81830			775	72501	70031	23213	10932	06201	81365	83070	85075	775	00160	075	+		+		
Heathrow	772	30506	68011	24314	11531	07804	81826	83080		772	72704	70031	23414	10936	06301	81362	87275		772	00170	079	+		+		
Honington	586	33508	84020	24114	31601	05001	83830			586	52802	82031	23112	14605	07501	81630	85075		586	00161	089	+		+		
Wattisham	590	33609	80010	24114	32500	05103	83826			590	61606	70031	23412	15606	08304	81640	86275		590	00170	079	+		+		
Gorleston	497	50108	66021	24713	52500	07207	85825			497	40306	66031	23513	12505	07602	81825	83070		497		098					
Aberporth	502	71809	81032	23913	3857/	07818	82820	87359		502	82112	80032	22612	28577	08607	81822	84360	88270	502	00141	005	+		+		
Filton	628	61006	59051	25411	2643/	08803	82715	86365		628	72403	64022	23812	60971	07708	84360	84365		628	00140	005	+		+		
Rhoose	715	71205	60032	25213	2857/	10803	82822	87362		715	72502	72012	23712	15732	09808	81650	85360	85075	715	00140	028	+		+		
Hartland Point	703	70000	87022	25713	12539	09103	81820	86360		703	72410	87022	23813	3857/	07609	81820	83650	87360	703	00140	005					
Mount Batten	827	73305	84022	25414	2453/	09001	82825	87365		827	72708	80012	24414	60972	08603	83359	85362		827	00161	025	+		+		
St. Mawgan	817	73105	81022	26014	2243/	10102	82818	87362		817	72303	81022	24713	55472	10805	82714	85636	86359	817	00141	026	+		+		
Scilly	804	60000	81021	26316	25531	10802	82628	86360		804	82407	81032	25114	7553/	11802	87620			804	92161	048	+		ir.		
Culdrose	809	73605	75021	26014	3847/	10103	83818	83360	86462	809	72606	80022	24813	25632	09802	82630	86362		809	00150	013	+		+		
Guernsey	894	50311	76012	24414	22432	09006	82814			894	73605	75022	24311	28432	08000	81818	85360		894	00151	063	+		+		
Elmdon	534	51806	57044	25413	22431	08501	82818	83075		534	71905	64022	23212	14632	07710	81635	87072		534	00151	063	if		+		
Cardington	559	51002	75012	24814	42531	08804	81820	84825		559	72605	70022	23313	10938	07603	81365	87278		559	00170	065	+		+		
Wittering	462	50902	81031	24614	31509	10803	83820	83175		462	62506	66012	23212	15602	08504	81630	86075		462	00160	076	+		+		
Watnall	354	31906	80011	24416	11532	07603	81820	83075		354	72106	64021	22911	20988	07607	81360	83272	86075	354	00170	076	+		+		
Shawbury	414	72203	74031	24413	1257/	09811	81825	83362	87364	414	52306	80012	22111	35531	07610	83628	85072		414	00150	026	+		+		
Finningley	360	42207	75024	23915	11632	05710	81830	83365		360	62109	65021	21812	15642	07709	81640	86075		360	00170	080	+		+		
Spurn Point	396	21201	65020	23914	21501	07706	81825			396	71510	64031	21912	10946	09709	81360	87275		396			+		+		
Leeming	257	61902	89021	22615	11542	07714	81828	86075		257	81909	82022	20212	18677	05712	81835	85463	88272	257	97150	058	+		ro		
Tynemouth	262	51608	69021	21814	21608	06813	82830	85275		262	82010	69022	18813	80977	07714	88359			262	00150	057	+		+		
Carlisle	222	72408	83031	22013	48508	07714	84827	87275		222	82206	66602	18813	1567/	07715	81640	86360	88463	222	97141	031	+		ir.		
Valley	302	81917	81022	23013	5847/	09710	84816	83650	88460	302	82023	80602	20314	7547/	09611	85616	87632	88460	302	03152	003	+		ir.rr		
Ringway	334	42205	66031	24013	11531	07809	81825	83075		334	71907	75021	21413	18572	07712	81825	83365	86072	334	00151	074	+		+		
Squires Gate	318	72311	75031	23815	18534	09709	81825	87075		318	72011	80022	20813	28578	08615	81823	86330	87272	318	97150	047	+		ro.rr		
Ronaldsway	204	72116	82012	22213	38436	09710	81714	87270		204	82119	58632	19012	8547/	11614	82712	83620	88626	204	03141	013	+		ir.rr		
Mull of Galloway	131	82113	81022	21011	3851/	07712	81820	83625	88460	131	82125	72656	16311	4742/	09719	84710	88458		131	06132						
Eskdalemuir	162	82012	68021	21110	8847/	07814	83712	85816	88635	162	82115	81606	17910	8547/	08615	84712	88645		162	01111	012	ro		ro.rr.rr.rr.rr.rr		
Prestwick	135	72212	81022	20212	58432	07715	81818	83622	86365	135	81915	58606	15710	7532/	09723	82709	85614	87618	135	05131	007	ro		ro.rr		
Abbotsinch	140	82214	81032	19712	3852/	07720	83820	88462		140	82012	59216	15311	6542/	08723	81712	83616	86634	140	02121	007	ro		ro.rr.rr.rr.rr.rr		
Leuchars	171	72313	80032	19012	4551/	05718	84624	87464		171	72407	80606	14911	2557/	07721	82625	87362		171	97131	011	+		ir.		
Dyce	091	72016	84022	17611	18548	09718	81825	87272		091	72122	75216	11910	7567/	07733	81630	84645	87656	091	95131	026	+		ro.rr.rr		
Lerwick	005	71821	75022	13910	6847/	07720	81710	83815	85620	005	81820	65216	08410	1722/	08625	81703	86457	88459	005	97111	004	+		ir.		
Wick	075	81917	82022	14811	2557/	06724	81620	85359	88462	075	71919	83216	08211	2567/	08730	82635	84360	87464	075	01111	011	+		ir.rr.rr		
Sule Skerry	010	81917	80606	12511	3542/	10726	81710	83625	88460	010	71824	81026	05513	6562/	11730	86630	87460		010	05132						
Cape Wrath	049	82324	70616	11410	8747/	08830	88710			049	82322	70606	04911	8557/	10730	88620			049	01122	000	ro.rr		ir.rr		
Stornoway	026	82027	59636	11310	8547/	10827	83710	86616	88625	026	82027	57586	04811	8527/	10731	82704	86707	88612	026	05131	000	ro.rr		ro.rr.rr.rr.rr		
Benbecula	022	81924	61616	12311	8527/	11815	83704	85707	88612	022	82025	30636	05512	8627/	12733	87704	88706		022	11132	000	ro.rr		ro.rr.rr.rr.rr		
Tiree	100	81824	59636	15411	8537/	09620	85708	88618		100	81922	30656	09412	7612/	12626	82702	87706	88520	100	11141	000	ir.rr.rr.rr		ir.rr.rr.rr		
Aldergrove	917	81913	70602	20111	3567/	07718	83630	85459	88462	917	81814	56616	15611	8727/	10719	82705	85708	88710	917	03131	002	ro.rr		ro.rr.rr		
Malin	980	81928	56626	15910	5542/	08728	81712	85650	88459	980	81918	62616	12212	6632/	12514	81706	84715	86635	980	0414	000					
Belmullet	976	81924	59586	15813	8637/	12720	86708	88715																		

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 deep depression has moved northeast over Iceland with its associated frontal troughs being carried eastwards into the British Isles.

During the next 24 hours these troughs will clear northern districts but slow down in the south as a depression developing in mid Atlantic approaches western Ireland later.

Issued at midday TUESDAY 25 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 25 September 1979										OBSERVATIONS at 06h. 25 September 1979										OBSERVATIONS during NIGHT									
Code FM II.V										Code FM II.V										Code FM II.V									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	61707	59101	23508	35606	08813	83640	86275		746	81809	61026	21810	853//	09707	85709	88645		746	97081	03	r _o	r _o						
Hurn	862	71502	57101	23609	45606	08712	82630	87272		862	82104	70026	22213	854//	11706	81615	88620		862	97080	05	+	r _o						
Manston	797	32407	72020	23707	00901	06704	83075			797	72207	65031	22509	12551	07602	81820	85359	87362	797	97070	03	+	ir _o r _o						
Gatwick	776	62302	57101	24005	15702	05005	81656	86080		776	72102	50212	22508	756/2	07707	82630	87645		776	97041	02	+	r _o r _o						
Kew	772	62105	59031	23509	20932	07807	82360	86075		775	72104	56216	21811	755//	09708	87625			775	97070	01	+	r _o						
Heathrow	586	51903	59031	22708	00908	07808	85275			772	81905	56212	21811	855//	09708	88622			772	97081	05	+	r _o						
Honington	590	21909	75011	23109	00901	06808	82075			586	71908	58032	20709	4555/	07709	84626	87363		586	00081	04	+	+						
Wattisham	497	02010	66010	22811	00900	08711				590	72110	50051	21409	30938	07707	83360	87275		590	00070	03	+	+						
Gorleston										497	72009	66031	21210	7095/	08705	87369			497										
Aberporth	502	81918	65606	20212	855//	10615	83620	88630		502	82114	45506	18014	870//	14713	84700	88705		502	94111	11	r _o r _o	d _o d _o ir _o						
Filton	628	72005	60051	22711	4565//	07716	84635	87360		628	82010	70216	21012	863//	10608	82708	88710		628	97091	05	d _o r _o d _o r _o	d _o r _o d _o r _o r _o						
Rhoose	715	82506	72601	22512	855//	10715	88622			715	82307	66026	20514	862//	13611	81705	88707		715	97110	06	r _o	r _o						
Hartland Point	703	82416	80022	22513	874//	11813	88710			703	82414	56205	20114	871//	14614	88702			703	92122	12		r _o						
Mount Batten	827	82409	70032	24014	855//	10810	88623			827	82213	02465	22414	860//	14607	88701			827	93121	10	d _o r _o	d _o d _o ff						
St. Mawgan	817	81810	56106	23512	861//	11712	88702			817	81908	05426	21914	860//	14507	88700			817	93111	11	d _o r _o ff	d _o r _o ff d _o ff						
Scilly	804	92409	02476	23615	9/////	14714	89/00			804	72311	81024	22014	7097/	14609	87360			804	97140	13	ffir _o	ff						
Culdrose	809	82209	56506	23813	851//	13809	83702	85708	88611	809	82309	08425	22314	860//	14604	88701			809	03122	02	d _o r _o id _o d _o d _o	d _o d _o ff						
Guernsey	894	43106	68031	25309	00902	07602	84075			894	72510	76021	24012	5853/	08601	81825	85640	87360	894	97091	04	+	id _o						
Elmdon	534	82007	58601	21810	2562//	07717	82634	88460		534	81807	61036	19811	863//	09609	83707	88711		534	97091	03	ir _o	ir _o d _o r _o ir _o						
Cardington	559	62207	58102	22707	20938	07811	82365	86275		559	82208	57606	20611	6557/	09711	83625	85656	88462	559	97061	01	ir _o	ir _o						
Wittering	462	82107	60032	21908	30937	07713	83362	88270		462	82110	58216	19710	7542/	09612	82618	87634	88460	462	91081	05	r _o	r _o r _o						
Watnall	354	82309	50612	20809	3562/	08714	83640	88458		354	82210	30216	18610	863//	10711	88707			354	02091	02	r _o r _o r	r _o r _o r _o						
Shawbury	414	82107	68612	20011	5542/	09716	82615	884630	88458	414	71906	66616	17713	6742/	12710	82711	85712	87459	414	01111	07	r _o r _o	rr _o r _o d _o r _o d _o r _o						
Finningley	360	82010	58612	19611	856//	08719	88645			360	72009	57216	17410	753//	10610	82709	87645		360	01101	05	r _o r _o rr _o r _o	r _o r _o ir _o						
Spurn Point	396	42108	62031	20411	40950	07714	84359			396	82113	58026	17411	855//	08717	88625			396			ir _o	+						
Leeming	257	81207	62636	18310	854//	08608	85616	88645		257	71513	50216	14812	6533/	10617	84709	86640		257	04091	09	r _o r	r _o						
Tynemouth	262	82309	61616	15611	8092/	10715	88458			262	72020	69026	11913	7097/	12720	87358			262	03091	09	rr	+						
Carlisle	222	81203	60616	15912	853//	11614	83709	85712	88618	222	82311	62606	11815	7542/	13627	82712	87630		222	01111	10	r _o r _o Rd _o r _o dr	ir _o						
Valley	302	82024	35216	18114	861//	13713	86702	88704		302	82123	25102	14615	860//	14718	88701			302	03132	12	irid _o ir _o	id _o r _o ir						
Ringway	334	81812	68506	19011	855//	09723	85624	88630		334	81813	62026	17113	6533/	12714	83707	86645		334	01101	09	d _o r _o dr	r _o						
Squires Gate	318	81909	62216	18512	853//	12613	82708	88618		318	71712	65016	15114	5547/	13721	82712	85650	87460	318	01111	11	d _o r _o rr _o r _o r	+						
Ronaldsway	204	82121	68216	15813	872//	12714	86703	88714		204	82017	57212	12813	861//	13618	82702	85703	88705	204	01121	11	ir _o	ir _o R						
Mull of Galloway	131	82319	60026	13712	854//	12716	86615			131	82327	66026	09713	874//	13723	83710	88712		131	04122									
Eskdalemuir	162	82013	40216	14911	861//	11614	88702			162	81916	30596	11313	872//	12618	88704			162	14092	09	drdrdr _o r _o d _o d _o	d _o d _o dr _o r _o						
Prestwick	135	81908	58026	12313	872//	12717	82704	84706	86707	135	82114	58216	08414	853//	13718	81707	83708	85710	135	04111	12	r _o r _o ir _o	ir _o r _o ir						
Abbotsinch	140	82115	60596	11513	852//	12616	82705	85707	88632	140	82119	60586	06515	853//	12628	81707	86709	88622	140	03111	11	rd _o r _o d _o d _o dr	drdr _o r _o d _o r _o rr _o						
Leuchars	171	82310	70036	11413	854//	11615	87710	88615		171	82214	60216	06814	6547/	13723	82712	86616	88462	171	01111	11	r _o	ir _o						
Dyce	091	82112	70216	09011	3567/	09716	83630	87360		091	82019	65216	04614	6537/	12727	81706	83708	85359	091	01101	09	r _o r _o ir _o	r _o d _o r _o						
Lerwick	005	81926	45636	02010	872//	10737	82703	85705	88710	005	81815	62216	99911	7522/	11720	85704	86645	88458	005	08092	09	rrr _o r _o	ir _o r _o r _o rr						
Wick	075	72115	82026	05012	756//	09706	82630	87657		075	71917	82026	00413	5557/	11723	81620	84640	85359	075	93111	09	ir _o	ir _o						
Sule Skerry	010	82524	58206	02412	6632/	12605	86708	88459		010	81621	66156	97513	2552/	13732	82625	88459		010	03112	11								
Cape Wrath	049	82030	20516	02111	873//	11107	88706			049	82030	80606	96813	855//	13839	88620			049	02112	10	d _o d _o ir _o	ir _o ffdd						
Stornoway	026	82218	66606	03312	853//	11811	82708	88616		026	72120	66216	98013	753//	13636	82708	85614	87625	026	03121	11	ir _o r _o r _o	r _o r _o Rr						
Benbecula	022	82018	35516	04013	860//	13824	83701	88702		022	82118	25516	99413	860//	13620	86701	88704		022	03121	12	r _o d _o d _o r _o d _o	d _o d _o						
Tiree	100	82121	40216	06814	852//	13725	84703	87707	88612	100	82125	40596	02214	871//	14621	85702	88705		100	10131	11	id _o dr _o rr	rrdrdr _o d _o dr _o						
Aldergrove	917	81710	60206	12814	862//	14819	85703	88704		917	81813	65606	08915	873//	14720	84708	88711		917	92121	10	d _o -r _o	r _o						
Malin	980	82020	60606	09415	863//	14724	86708	87712		980	82026	58606	05115	864//	14618	85712	87717		980	0914	11								
Belmullet	976	82025	25586	10215	862//	15722	86703	88708		976	82021	45506	06015	862//	15613	86705	88709		976	0114	14								
Birr	965	82012	70026	16416	864//	14614	88713			965	82013	58606	11516	863//	14721	85708	88714		965	9315	13								
Dublin	969	82415	75026	16015	5547/	13806	82713	84635	87460	969	82217	70606	11816	5557/	13824	82625	85645	88462	969	9714	13								
Shannon	962	82107	70025	16516	864//	14716	85713	86623		962	82113	50586	12216	873//	15619	82707	85709	88712	962	0215	14								
Roches Point	952	81909	58102	19214	862//	14713	85704	88711		952	81917	58606	16015	863//	14620	87709													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

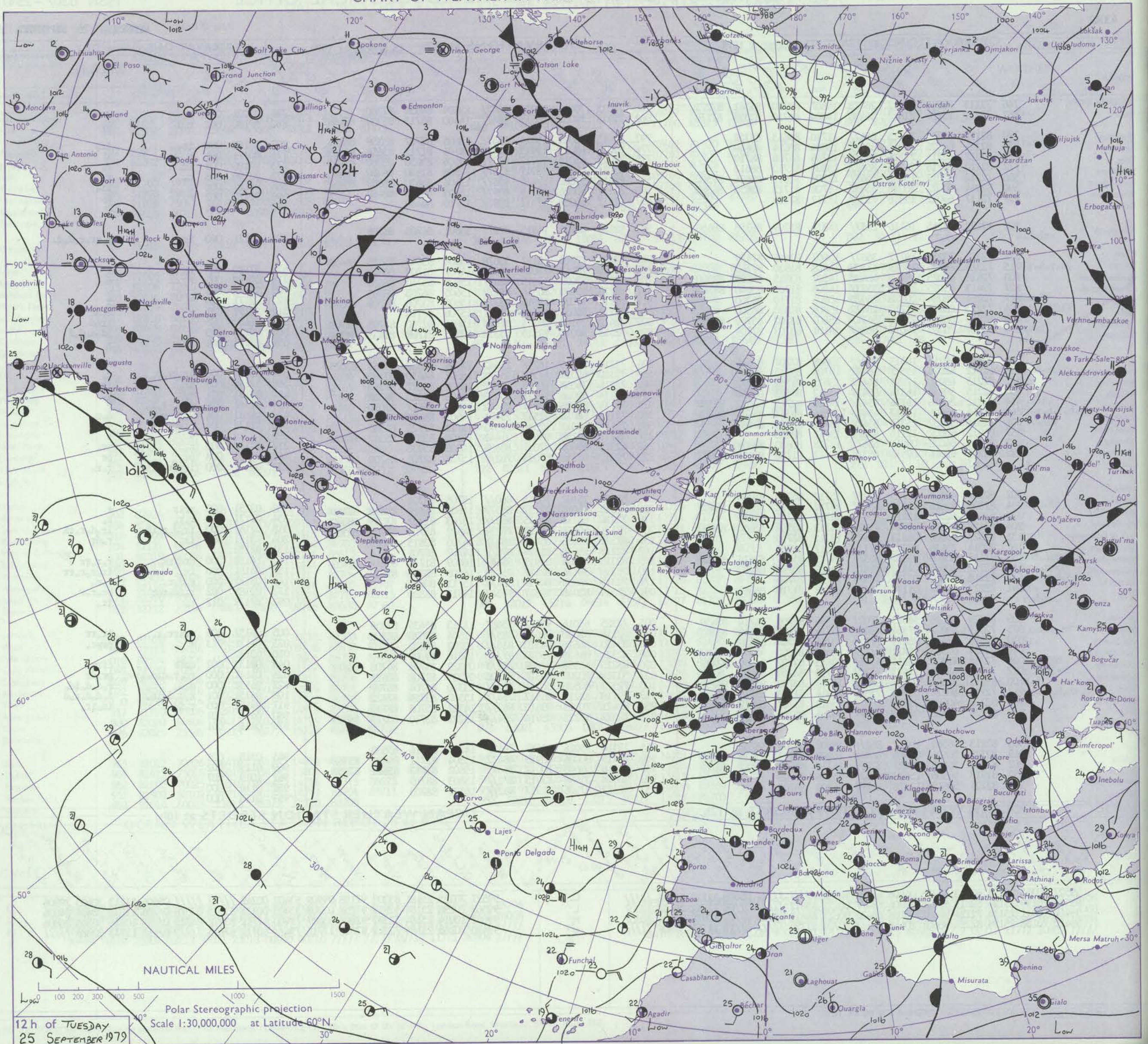
ISSN 0307-2541

No. 43042

Date of Issue WEDNESDAY 26 SEPTEMBER 1979

OBSERVATIONS at 12h. 25 September 1979											OBSERVATIONS at 18h. 25 September 1979											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RR T x x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72113	72016	20717	26478	14807	82710	85361	87272	746	72015	70022	19216	4567/	13604	84634	87360		746	97201	024	r _o	+			
Hurn	862	72211	75206	21817	56438	14804	85710	83359	87270	862	72213	70032	20515	5647/	14400	85713	85359	87464	862	97180	002	r _o d _o	d _o			
Manston	797	82113	66212	21715	6547/	11710	86615	88359		797	82015	58022	19914	3637/	13605	83707	85359	88464	797	97160	000	ir _o	ir _o			
Gatwick	776	82211	66026	21915	854//	13804	85614	88640		776	82010	68022	19915	5547/	13706	81712	85656	88465	776	00171	001	+	+			
Kew	775	82212	62215	21215	863//	12704	85708	88710		775	72012	65016	18717	3577/	13606	83656	83360	85465	775	97180	003	id _o r _o	r _o			
Heathrow	772	82110	68216	21215	854//	13805	81710	88612		772	82011	65026	18917	1567/	14506	81630	86360	88465	772	97190	006	r _o	r _o			
Honington	586	72212	62012	19416	5547/	12708	81615	85656	87360	586	82111	57602	17416	4567/	13606	84630	86359	88462	586	97181	002	+	ir _o			
Wattisham	590	82214	60022	20016	35437	11708	81712	83650	86360	590	82111	60026	18116	8097/	13605	86359	88462		590	97170	002	+	r _o			
Gorleston	497	72117	66022	19316	755//	11712	87625			497	82112	60022	17317	8092/	12710	88460			497		001					
Aberporth	502	82122	62215	16116	2537/	14814	81709	86358	88460	502	82120	50622	14915	872//	15601	86705	88708		502	01171	000	ir _o	r _o rr _o r _o d _o d _o			
Filton	628	72312	75216	19717	3567/	13807	83645	87459		628	72407	72016	18117	35678	13604	83645	85358	86459	628	97180	003	r _o	+			
Rhoose	715	72313	84036	19819	11538	14803	81820	87362		715	72415	78012	18017	65332	14707	81709	86640		715	00190	005	+	+			
Hartland Point	703	72624	60025	19415	4843/	14507	83815	84635	87360	703	82528	58022	17615	884//	15805	85710	88620		703	93162	006					
Mount Batten	827	72413	65025	21816	3523/	14805	81705	83640	87360	827	82213	45102	20515	862//	15605	86703	88705		827	00171	010	+	+			
St. Mawgan	817	72214	82024	20918	25478	15805	81710	86360		817	72111	59022	19816	753//	15605	83706	85709	86614	817	91191	031	+	d _o dr			
Scilly	804	72213	65022	21217	28472	15808	81810	86360		804	82213	56032	19716	864//	15706	88710			804	96182	035	+	irid			
Culdrose	809	82510	56154	21816	5617/	15802	83702	85706	87462	809	82412	25102	20215	860//	15605	82700	85705	88708	809	93161	003	+	id _o d _o d _o f			
Guernsey	894	82614	70205	24015	862//	14101	83703	87704		894	72615	68022	22515	55332	13505	81708	85645	86360	894	97161	001	id _o	+			
Elmdon	534	82113	59215	18315	853//	13808	87707	87616		534	72216	75016	16216	25642	12605	82632	83363	87075	534	95161	000	ir _o rr _o r _o	r _o			
Cardington	559	82312	62026	19517	56437	13709	85715	88275		559	72310	62016	17517	4577/	14607	84650	87360		559	97190	003	ir _o	ir _o			
Wittering	462	82215	68036	17817	16477	13813	81712	88272		462	72216	75036	16017	5557/	12505	85627	87360		462	97181	011	r _o	r _o			
Watnall	354	82215	58052	16316	6541/	13812	86612	88460		354	72214	62016	14316	15572	13606	81620	86362		354	91161	000	d _o r _o -r _o r _o	+			
Shawbury	414	72212	70216	16116	4547/	14710	82713	83622	85359	414	72114	80026	13817	65442	14606	86617	87070		414	01181	001	d _o r _o -r _o r	d _o r _o			
Finningley	360	82116	65606	15017	4547/	13814	81714	84645	88468	360	72115	68016	12517	2547/	14608	81619	87362		360	01171	004	r _o r _o r	+			
Spurn Point	396	72316	58032	15317	3567/	13710	83635	87460		396	72118	60012	12516	26571	13711	82725	84360		396			+	+			
Leeming	257	81912	60602	12116	855//	13712	88620			257	72115	65258	09417	31441	14804	83818	85362	87072	257	97180	003	r _o	pr _o			
Tynemouth	262	82014	66022	09416	5567/	13718	85630	88358		262	62315	69808	07017	53631	14603	85930			262	93181	008	pr _o	pr			
Carlisle	222	82215	62616	09516	853//	14612	81708	83618	86622	222	72317	65216	07016	762//	15708	82705	86709		222	06171	000	irRrr _o r _o ir _o	r _o r _o			
Valley	302	82127	40216	12715	872//	15710	86703	88704		302	82128	25102	10915	860//	15705	88701			302	03151	000	rrir	+			
Ringway	334	82116	62616	14915	6542/	13712	82712	86620	88459	334	72018	66016	12217	6557/	14606	84620	85645	87460	334	01171	000	r _o r _o	r _o			
Squires Gate	318	81916	62586	13215	854//	14714	81715	88635		318	72216	68216	10715	6537/	15707	81707	85635	86360	318	02161	000	ir _o d _o r _o rR	ir _o d _o r _o rR			
Ronaldsway	204	82122	50606	09914	7522/	14713	85703	85650	88460	204	72121	40216	08714	7623/	14502	83703	87704	87359	204	93151	000	ir _o	r _o dr			
Mull of Galloway	131	82323	66026	06813	874//	13711	88710			131	82322	62028	05414	884//	14703	82815	88625		131	94152						
Eskdalemuir	162	82014	25636	08213	871//	13817	88702			162	82218	15636	05514	870//	14707	88701			162	16152	000	drdrRR	r _o r _o rr			
Prestwick	135	82113	56606	05916	853//	14713	85709	87614	88640	135	82318	70606	03917	3547/	16609	81710	83614	88459	135	04181	000	ir _o	ir _o r _o r _o rr			
Abbotsinch	140	82220	60606	04616	854//	14609	85710	88640		140	72219	56616	02617	754//	16508	85710	87622		140	05172	000	r _o d _o r _o	r _o r _o			
Leuchars	171	72218	59506	03717	763//	15712	87708			171	72315	70036	00717	654/2	15711	86615			171	02181	002	r _o id _o rdr	pr _o r _o r			
Dyce	091	72222	80026	01117	25442	14716	81710	86364		091	222															

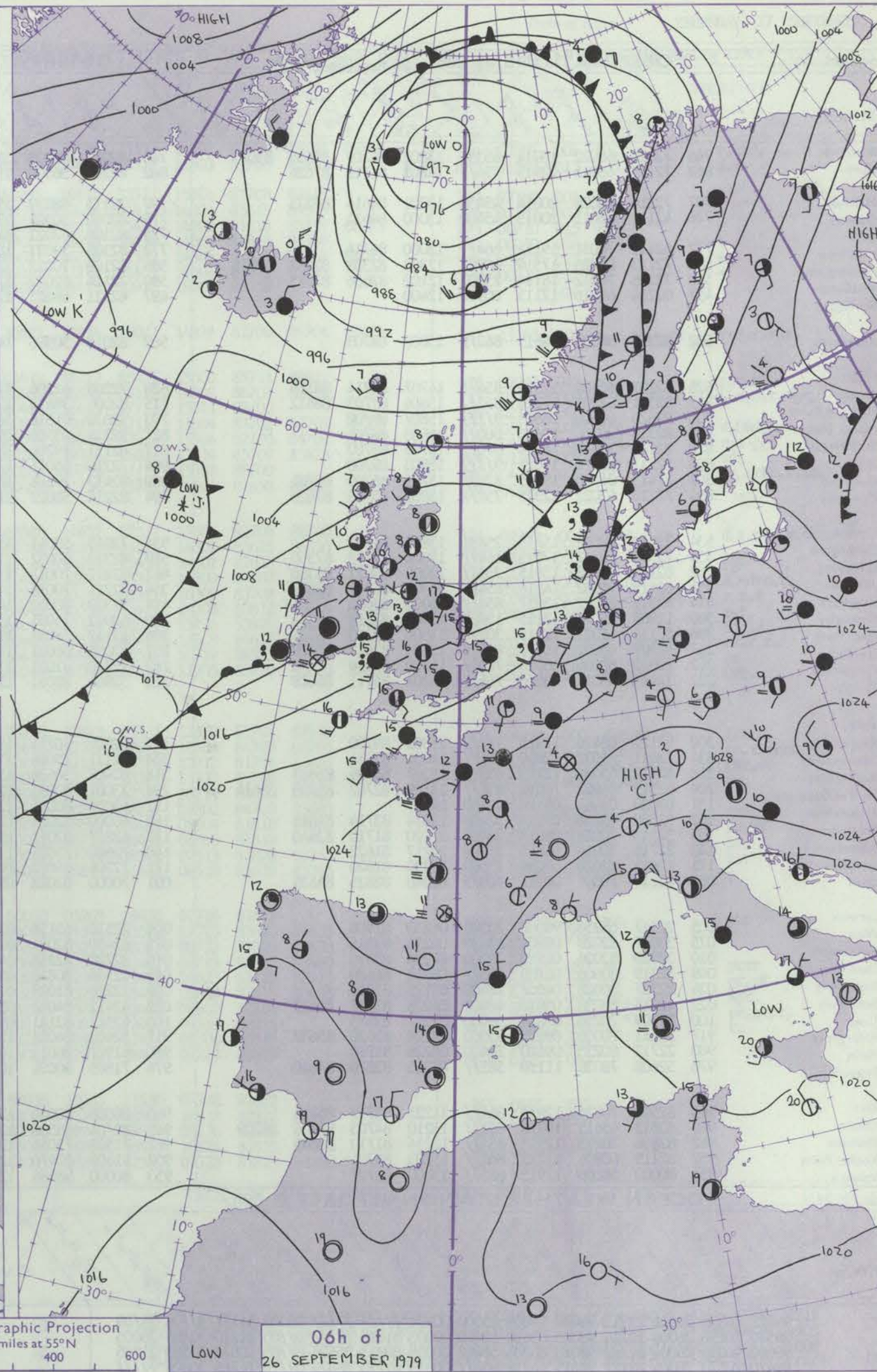
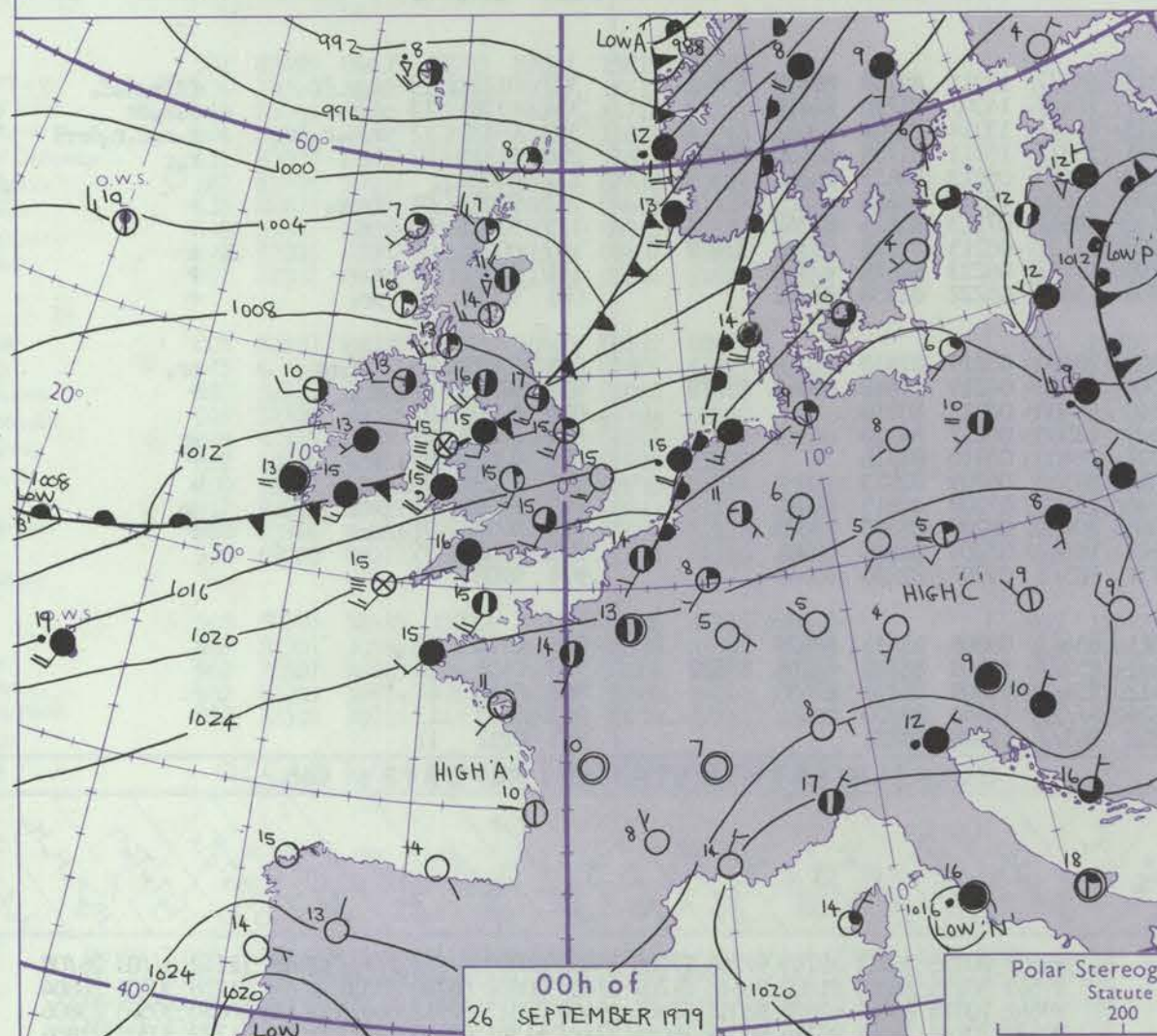
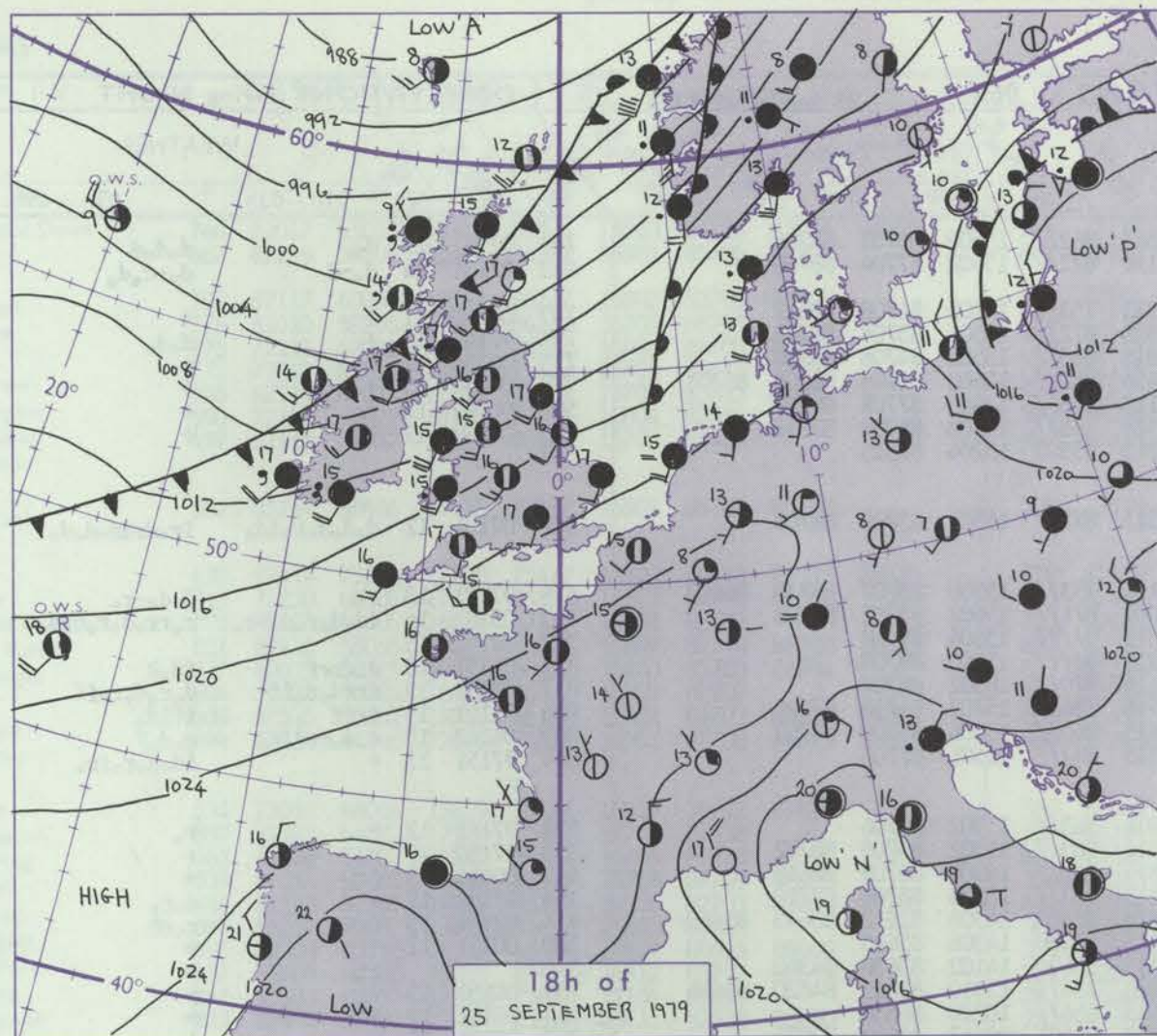
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of TUESDAY
25 SEPTEMBER 1979

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

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has moved slowly northeast over the Norwegian Sea and its associated waving cold front affected northern and later central areas of the British Isles. An anticyclone centred to the west of Portugal extended a ridge east and northeast into France and Germany.

During the next 24 hours a deepening depression is expected to move northeast from the Atlantic across Scotland with the associated fronts crossing all districts of the British Isles.

Issued at midday WEDNESDAY 26 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 26 September 1979											OBSERVATIONS at 06h. 26 September 1979											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	72014	68022	18914	65331	13802	84709	85635	85075	746	82013	68205	18515	862//	15500	86703	88704		746	97141	12	d _o	d _o d _o d			
Hurn	862	72109	65015	19915	754//	14801	81710	87626		862	82210	56505	19116	872//	15602	87704	88710		862	92151	14	d _o -d	d _o -d _o d _o			
Manston	797	72214	70026	20014	45438	13301	84614	87275		797	72113	68032	19315	753//	14202	84708	87612		797	00140	11	+	+			
Gatwick	776	42111	65011	20015	45400	13000	84614			776	82010	50501	19315	872//	15501	83704	88705		776	97141	13	+	d _o d _o			
Kew										775	82108	62021	18316	863//	15503	84706	88708		775	00150	12	+	+			
Heathrow	772	62111	70031	19115	664//	13000	86714			772	82108	59021	18416	862//	15602	83705	86706	88707	772	00150	13	+	+			
Honington	586	72113	60026	17514	60972	12303	82358	85362	87075	586	82109	70022	17115	853//	13400	87708	88618		586	00141	13	+	+			
Wattisham	590	72215	70012	18114	25702	12102	82656	87075		590	72114	62022	17515	753//	13703	85708	87614		590	00140	12	+	+			
Gorleston	497	02214	66016	17115	00900	12400				497	62111	66021	17215	65500	13204	86625			497							
Aberporth	502	82319	50506	14615	862//	15802	88703			502	82013	50596	14315	872//	15501	83703	88708		502	02151	12	d _o d _o d _o r _o d _o	ir _o drid _o d _o d _o			
Filton	628	82207	60601	17515	854//	14707	84714	88619		628	72208	61206	17116	753//	15500	83707	85710	86620	628	97151	13	r _o	d _o d _o -r _o			
Rhoose	715	82311	62201	17216	852//	15806	82703	88612		715	82005	38615	17016	871//	15602	83702	88703		715	05151	14	id _o d _o r _o d _o -r _o	r _o rr _o d _o r _o d _o			
Hartland Point	703	92625	01606	16515	9//	15807	89/00			703	92630	01616	16315	9//	15604	89/00			703	02152	15					
Mount Batten	827	82316	38506	19615	860//	15608	88701			827	92216	03586	19215	9//	15500	89/00			827	01151	15	d _o drff	fd _o R			
St. Mawgan	817	82112	30586	18716	870//	16706	88700			817	82111	19286	18116	870//	16502	88700			817	03151	15	drfd _o r _o ff	d _o r _o d _o r _o ff			
Scilly	804	92313	02476	19015	9//	15803	89/00			804	72216	65015	17916	754//	15705	84710	87620		804	02151	15	irff	ifid _o			
Culdrose	809	82413	04586	19315	870//	15703	86700	88701		809	82413	20286	18415	860//	15606	83700	88702		809	96142	15	d _o d _o d _o r _o	d _o d _o F			
Guernsey	894	72213	63022	22315	752//	15802	85705	87620		894	82214	58022	21515	862//	15501	87703			894	97151	13	+	id _o d _o r _o ir _o			
Elmdon	534	32010	68011	15715	25431	13801	81710			534	72013	58041	15916	763//	15302	87706			534	97141	12	+	r _o			
Cardington	559	72315	68212	17415	1647//	13004	81713	87360		559	82312	60032	17016	863//	15302	85709	88712		559	97150	13	r _o	+			
Wittering	462	82114	75032	15915	3557//	13002	83622	88360		462	82212	70012	15816	853//	14500	86709	88618		462	00141	13	+	+			
Watnall	354	82415	70032	14516	854//	14305	86712	88616		354	72211	70016	14815	763//	15306	85706	87710		354	97151	12	+	d _o r _o			
Shawbury	414	82311	80022	13917	854//	15000	88612			414	52310	80012	14216	35410	14305	82612	83645	85460	414	02161	13	+	r _o rr			
Finningley	360	11909	75011	13115	15402	13006	81618			360	62012	75031	13416	554//	14306	85615			360	00151	12	+	+			
Spurn Point	396	32114	62021	12815	30970	13504	83360			396	42112	58031	13615	35670	14102	83630	84360		396			+	+			
Leeming	257	82209	65032	10717	854//	13206	83618	88628		257	73005	80021	11815	7547//	13310	81612	84620	86656	257	00150	13	+	+			
Tynemouth	262	72012	80038	08016	7097//	14310	87358			262	72710	81021	11415	6567//	10220	86630			262	00141	12	+	+			
Carlisle	222	72413	68012	08516	754//	15207	84711	86618		222	52904	80011	12012	35501	09317	83622	83075		222	00101	07	+	+			
Valley																										
Ringway	302	92121	08476	11915	9//	15802	89/00			302	82802	60214	13313	853//	13211	82707	88612		302	01131	13	d _o r _o ff	ffir _o d _o d _o			
Squires Gate	334	72011	65032	12816	754//	14001	87614			334	72111	75016	13317	784//	14307	81710	86616		334	01161	15	d _o r _o r	d _o r _o dr			
Ronaldsway	318	82112	65036	12115	853//	15207	84706	88635		318	82408	50636	13613	853//	13314	82708	88615		318	03131	12	r _o d _o r _o dr	r _o r _o d _o r _o dr			
Mull of Galloway	204	82315	56002	10514	851//	13109	82702	85703	88614	204	73001	80031	12711	5533//	10111	81708	85650	87360	204	01111	08	+	r _o r			
Eskdalemuir	131	03020	03461	09114	00900	14217				131	53008	80034	12110	25530	09213	82625	84360		131	00091						
Prestwick	162	52320	65216	07115	52400	13314	83714	84816		162	40000	82021	12406	45600	05318	84635			162	92051	01	ir _o r _o	+			
Abbotsinch	135	32513	70016	08013	38400	12020	81710	83640		135	42807	82011	11610	18541	07113	81825	83362		135	93081	05	ir _o	+			
Leuchars	140	22716	70016	06813	25500	10217	81622			140	72602	75031	11109	11431	08215	81816	85365	87070	140	00071	03	+	+			
Dyce	171	12615	82028	05014	15500	10230	81620			171	72306	84021	10708	15572	06223	81625	87362		171	00071	03	+	+			
	091	73214	70801	04911	785//	083																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

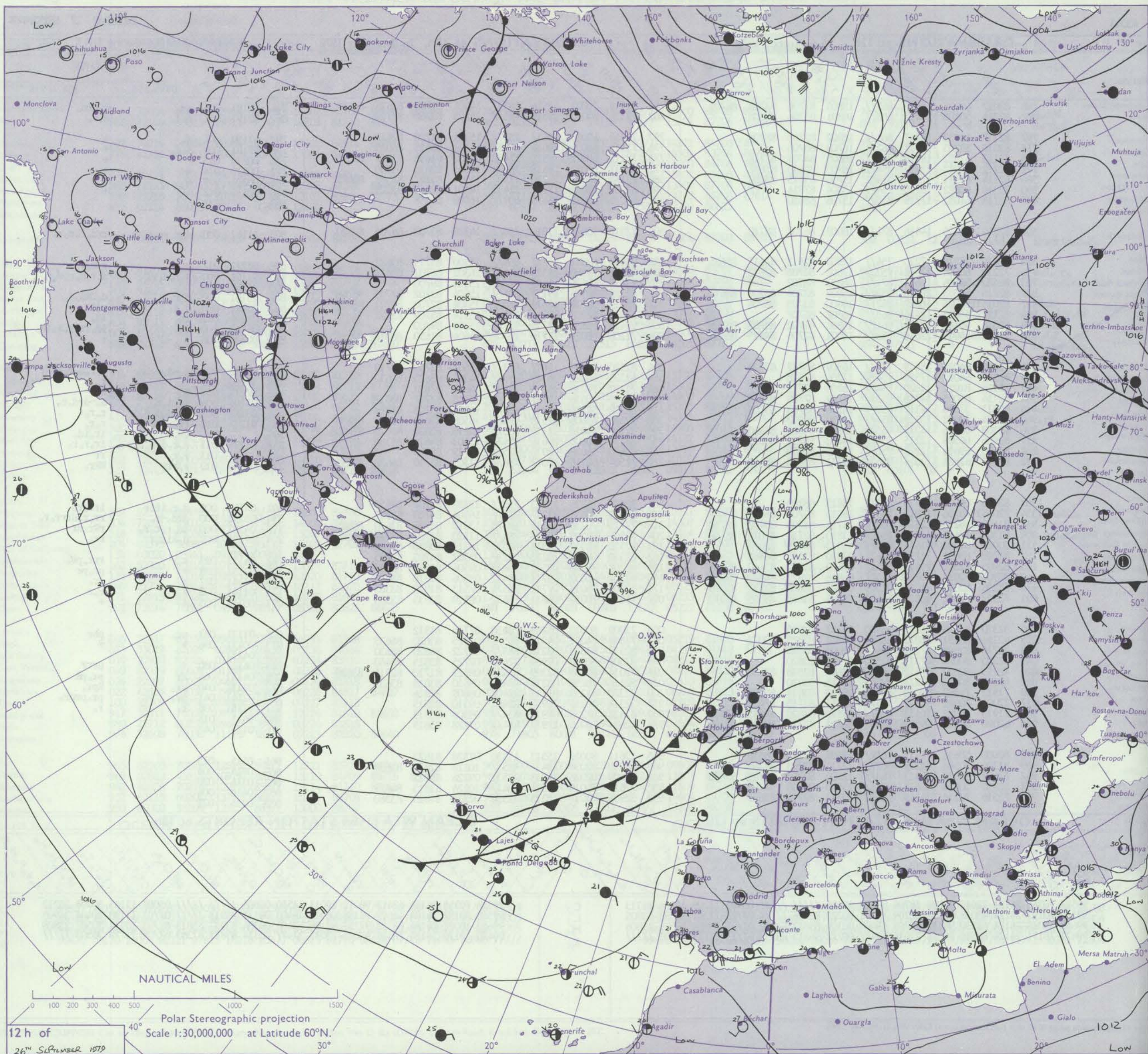
No. 43043

Date of Issue

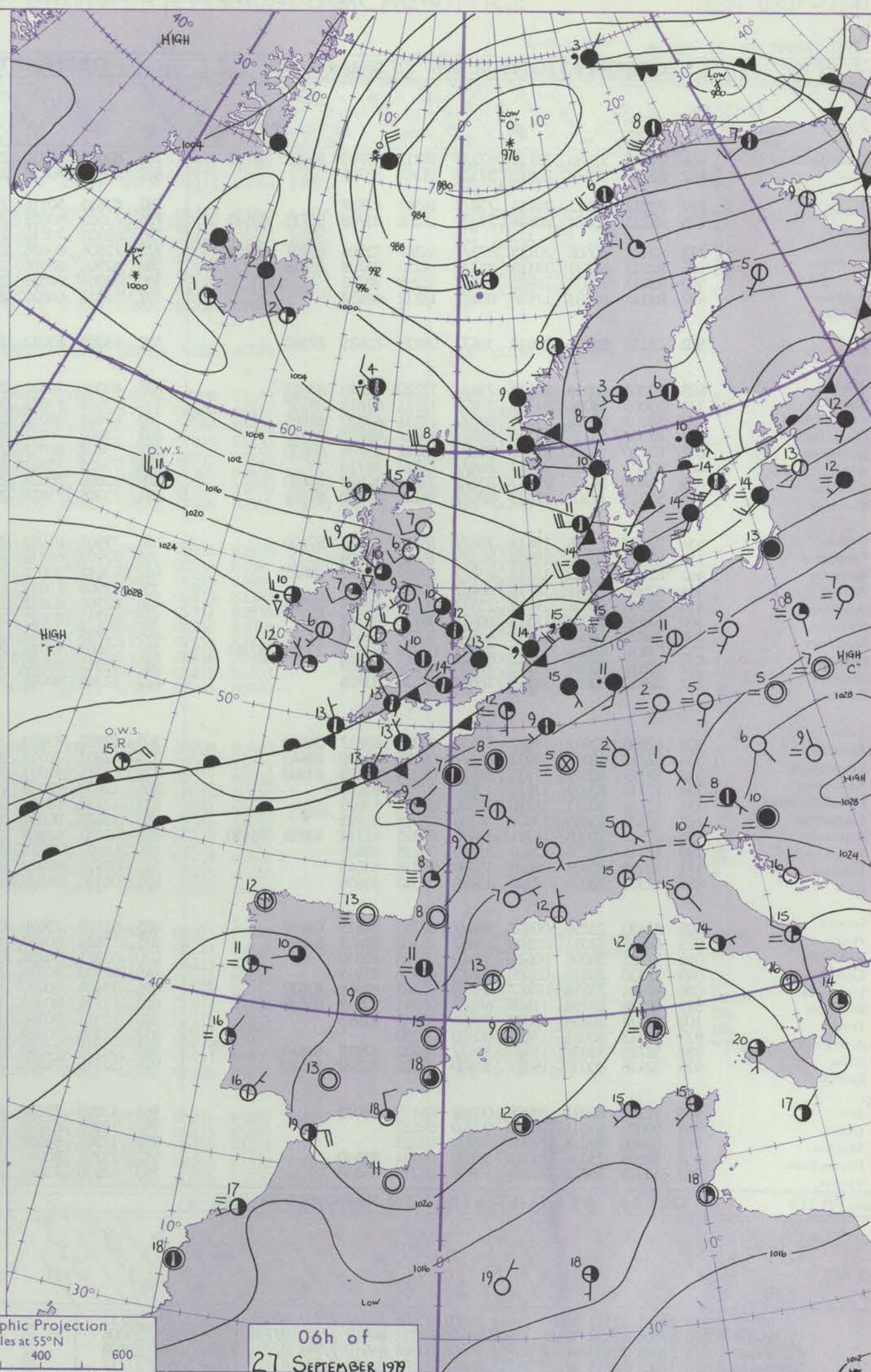
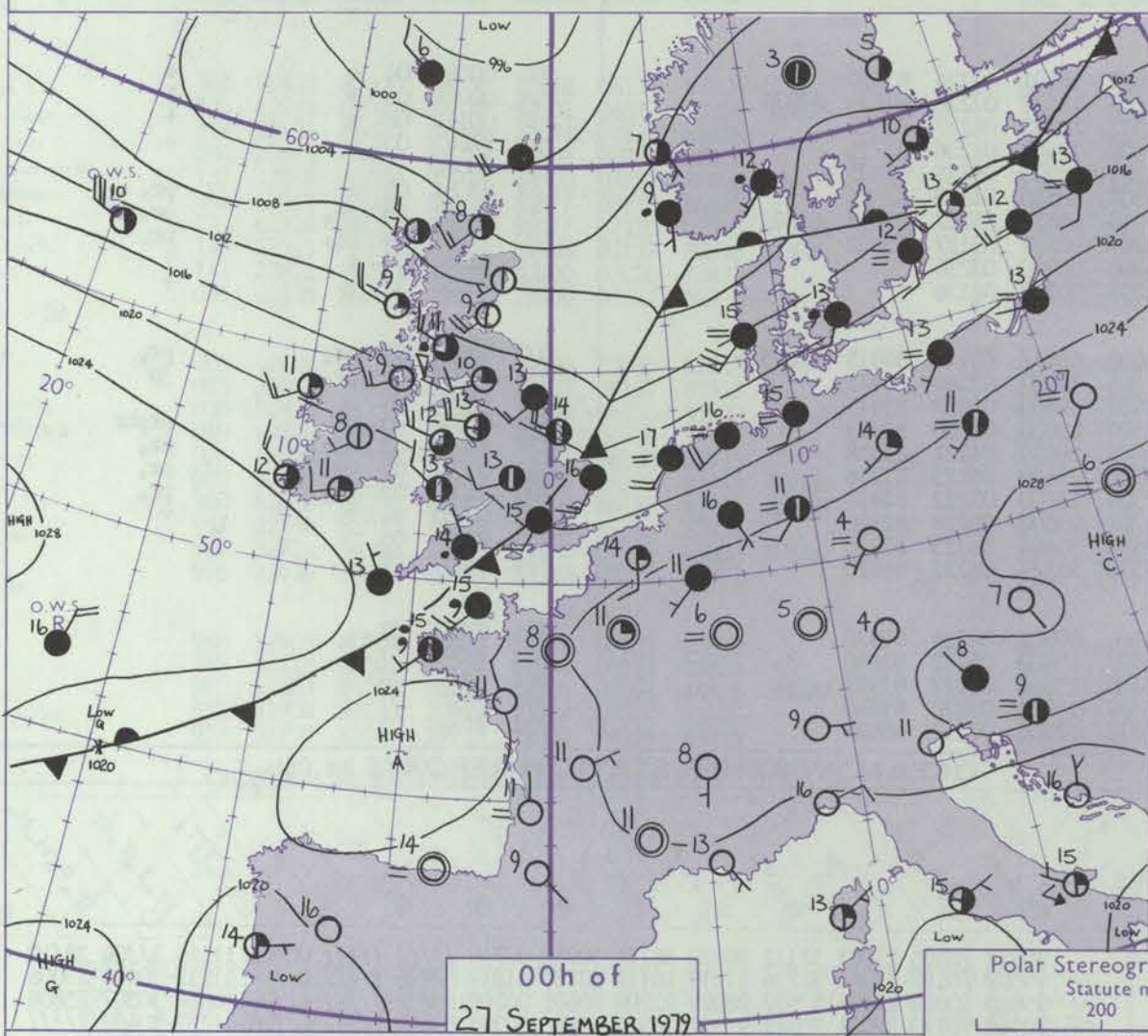
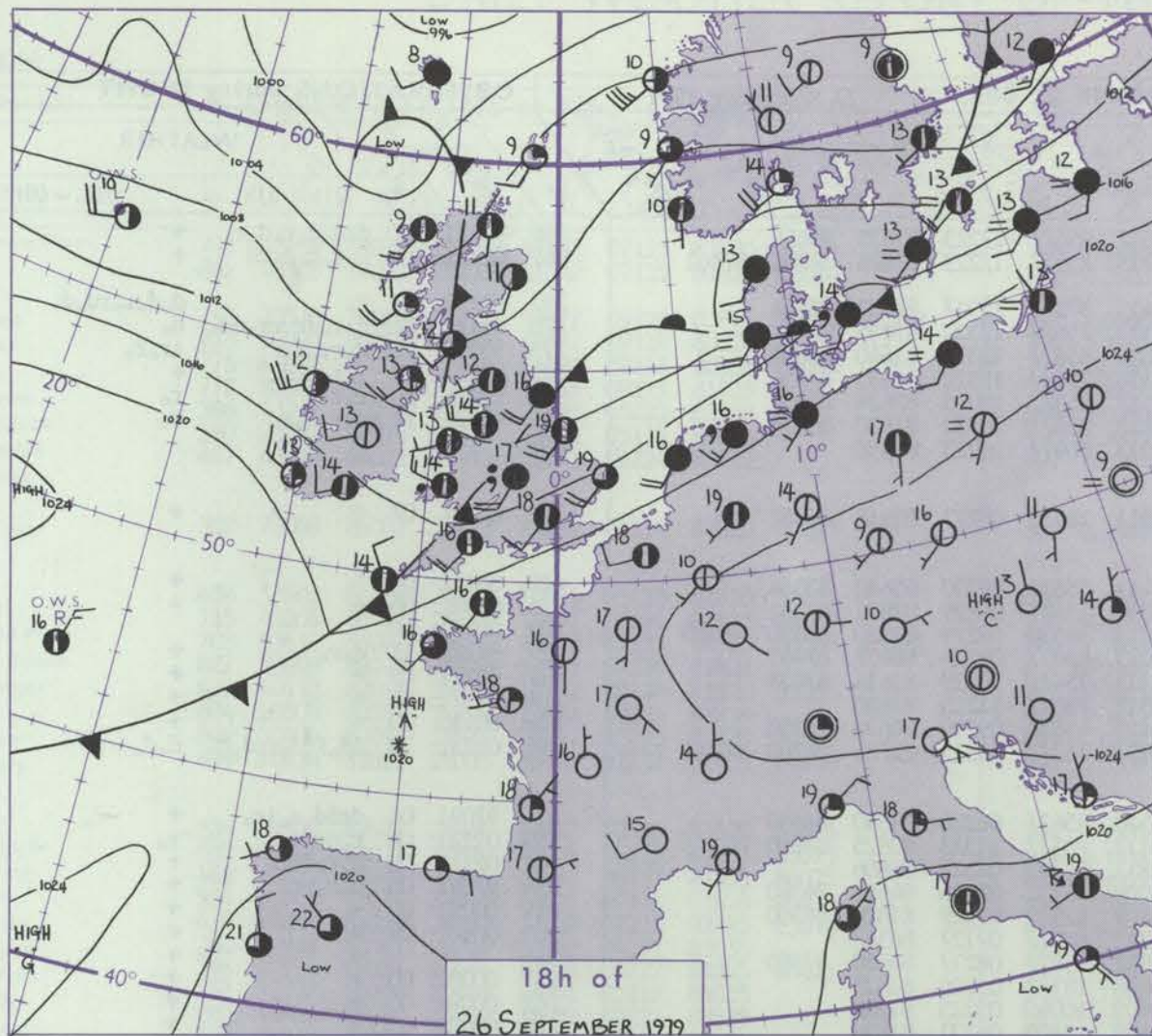
THURSDAY 27 SEPTEMBER

OBSERVATIONS at 12h. 26 September 1979										OBSERVATIONS at 18h. 26 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddrr	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrr	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T T E + + +	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82017	65035	18917	863//	15803	81706	83708	88709	746	72119	70022	18516	7533//	14301	81709	83635	86650	746	03191	006	id.	r.drd.	
Hurn	862	82216	58205	20117	863//	16801	85706	88708		862	72110	63032	19817	763//	15503	81708	87710		862	92191	011	d.d.	d.r.	
Manston	797	82117	60032	19917	862//	16802	82705	88706		797	72214	62035	19617	7537//	15301	81708	87611		797	97180	001	d.	+	
Gatwick	776	82010	59205	19917	862//	16703	88705			776	72115	66025	19816	65432	14301	85615	86075		776	97181	002	d.d.	+	
Kew	775	72111	62022	18919	763//	16805	84708	87714		775	72113	68022	18517	15432	14202	81618	85359	86075	775	00210	015	+	+	
Heathrow	772	72212	65012	18819	754//	16805	85613	87657		772	72111	68022	18618	38438	14301	82816	85360		772	00210	014	+	+	
Honington	586	62214	67011	17519	51401	15706	85815	83080		586	72115	66021	16218	11532	14504	81822	84362	86072	586	00201	029	+	+	
Wattisham	590	72316	60022	18120	714//	15804	87814			590	62220	62022	17218	21431	14501	82815	85075		590	00210	012	+	+	
Gorleston	497	82118	64032	17719	855//	15706	88620			497	62018	66022	16419	6097//	16400	86358			497	032				
Aberporth	502	82214	58616	14416	871//	16603	86702	88710		502	72816	30615	15814	750//	14326	81700	86704	87620	502	11162	000	d.r.r.r.r.r.	r.r.d.r.r.r.	
Filton	628	72414	75216	17220	754//	17803	82613	84617	85635	628	82410	61612	16717	854//	15500	85711	88622		628	02211	012	r.	r.r.r	
Rhoose	715	72210	60506	17318	7523//	17802	81705	87612		715	82415	35586	16516	851//	16302	86702	88612		715	01191	000	d.-r.d.r.	d.-r.d.r.d.r.	
Hartland Point	703	82423	56606	16616	871//	16601	88702			703	92630	00476	16615	9//	15311	89/00			703	02162	000			
Mount Batten	827	82216	58055	20016	852//	15802	82704	86708	88615	827	82322	30596	19115	871//	15604	83702	87703	88706	827	03161	000	d.r.	d.Drd.d.	
St. Mawgan	817	82015	58025	18817	862//	16400	83703	88704		817	82213	09516	18316	870//	15304	82700	84701	88702	817	03171	000	d.d.	rd	
Scilly	804	82122	56025	18416	863//	16802	88707			804	73311	62205	19314	763//	13214	85709	83623		804	01161	000	id.	id.	
Culdrose	809	82316	40102	19216	861//	15801	81702	83703	88706	809	92415	01636	18715	9//	15303	89/00			809	04162	000	ir.	id.r.r.r.r.id.	
Guernsey	894	72314	64016	22616	753//	15001	82706	84615	86645	894	72208	80022	21716	15702	14604	81650	86070		894	00180	008	+	+	
Elmdon	534	72012	64016	15619	754//	16809	86712	87620		534	82120	62586	14617	873//	15501	81709	88710		534	01191	001	d.-d.r.r.ir.	d.r.d.r.r.r.dr	
Cardington	559	72313	64022	17520	754//	17704	87618			559	62321	64022	16319	655//	14302	83625	86630		559	97220	028	+	r.	
Wittering	462	72118	81022	15820	764//	16706	87713			462	72122	78216	14219	75432	14602	87618			462	97211	021	+	r.	
Watnall	354	82114	65025	14718	853//	16709	87709	88613		354	82315	50516	12817	853//	16503	87707	88612		354	03191	004	id.d.r.	d.-drd.r.	
Shawbury	414	82213	37596	14117	852//	16506	82703	83706	85709	414	82208	57216	13217	853//	16306	83708	88620		414	03181	002	rr.d.d.r.dr	r.r.r	
Finningley	360	82214	70032	13719	854//	16810	88612			360	72315	65606	11518	754//	16508	83612	85614	87656	360	91211	018	ir.	r.r.	
Spurn Point	396	82109	63216	14317	4557//	15801	84625	88460		396	72120	64016	11119	6857//	15716	83820	86625	87460	396	01191	011	d.r.d.r.r.ir.	ir.r.r.r.	
Leeming	257	81606	60586	12215	854//	14812	85712	88615		257	82213	70605	09616	4547//	13503	84618	88360		257	01191	011	d.r.d.r.r.ir.	ir.r.r.r.	
Tynemouth	262	81605	69616	12212	7567//	11106	87630			262	81608	56636	08910	8052//	10719	88525			262	12141	013	r.r.	rr	
Carlisle	222	82902	62601	12014	2552//	09711	82623	88460		222	72504	50216	10512	784//	11305	85710	86620	87635	222	09141	010	r.r.r	RRr.	
Valley	302	82016	06605	11715	870//	15813	88700			302	72607	75216	13813	753//	12332	81707	87650		302	04151	000	d.r.ifir	irr.r.	
Ringway	334	72014	59506	13018	753//	16813	83707	85710	87615	334	82311	35636	12217	872//	16304	84703	88705		334	05191	000	drd.-r.	rr.r.drrr.r.	
Squires Gate	318	81402	50216	12514	862//	14714	81703	85705	88710	318	72715	70216	12114	58378	13312	81706	83620	85645	318	04161	000	id.r.r.r.	r.Rr.dr	
Ronaldsway	204	81304	58645	12012	6542//	11815	82710	85616	88460	204	72508	82026	12312	783//	11320	81708	83714	86656	204	07131	002	d.Rir.r	rr.	
Mull of Galloway	131	80000	81032	11412	884//	11813	82815	88620		131	62512	82011	10811	6853//	10211	83820	86625		131	03122				
Eskdalemuir	162	81708	85031	11712	3567//	07810	83635	88462		162	62310	58216	10210	5823//	09302	84703	83635		162	04132	029	r.r	rrr.pr.	
Prestwick	135	82905	81021	11413	3852//	09609	81822	83640	88465	135	62208	75022	09512	28432	09504	81818	83365		135	02131	028	+	pr.pr	
Abbotsinch	140	81907	82032	10713	58507	06816	82822	84640	88268	140	62307	80032	08711	48432	08506	81818	83645		140	97141	027	+	pr.	
Leuchars	171	72208	82032	11014	21576	06807	82828	83272	85075	171	52006	75012	07711	28574	07513	81828	83365		171	01141	033	+	r.r	
Dyce	091	72307	86022	10513	11536	05806	81828	83365	86270	091	41910	70051	06811	15632	08519	81635	83365		091	00141	035	+	+	
Lerwick	005	32320	81028	06911	38400	06212	82815			005	22009	80010	05209	28430	07716	81812			005	01121	083	pr.	phr	
Wick	075	42114	88031	08812	28502	07801	82825	83072</																

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 frontal trough with a wave moved slowly southeast across Eire, Wales and England.

During the next 24 hours a ridge of high pressure will build across much of the British Isles but a minor frontal wave will move northeast into southeast England and an Atlantic trough will be approaching western Scotland.

Issued at midday THURSDAY 27 SEPTEMBER 1979

No.

Cod

COM

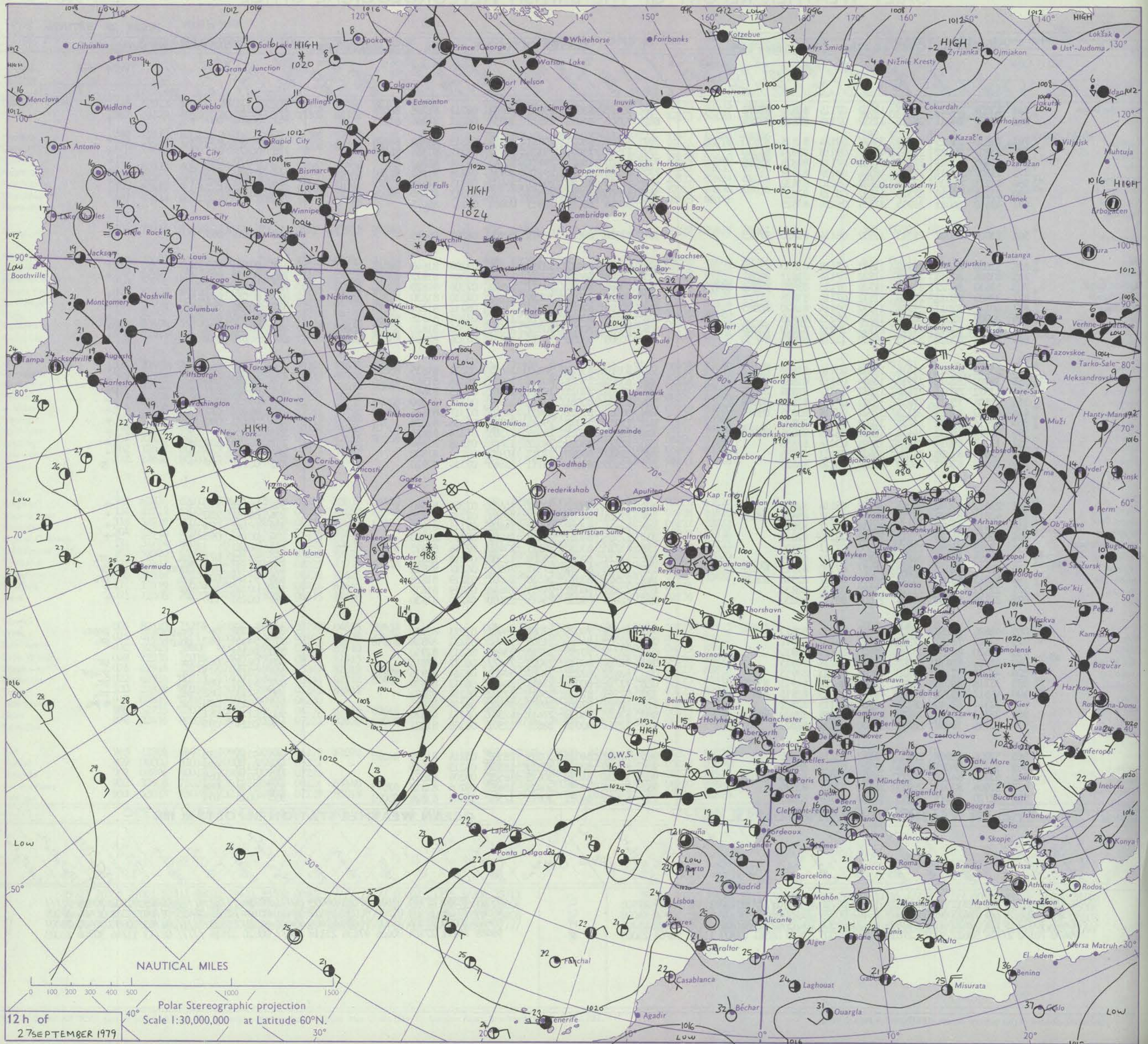
ISSN 0307-2541

Date of Issue FRIDAY 28 SEPTEMBER 1979

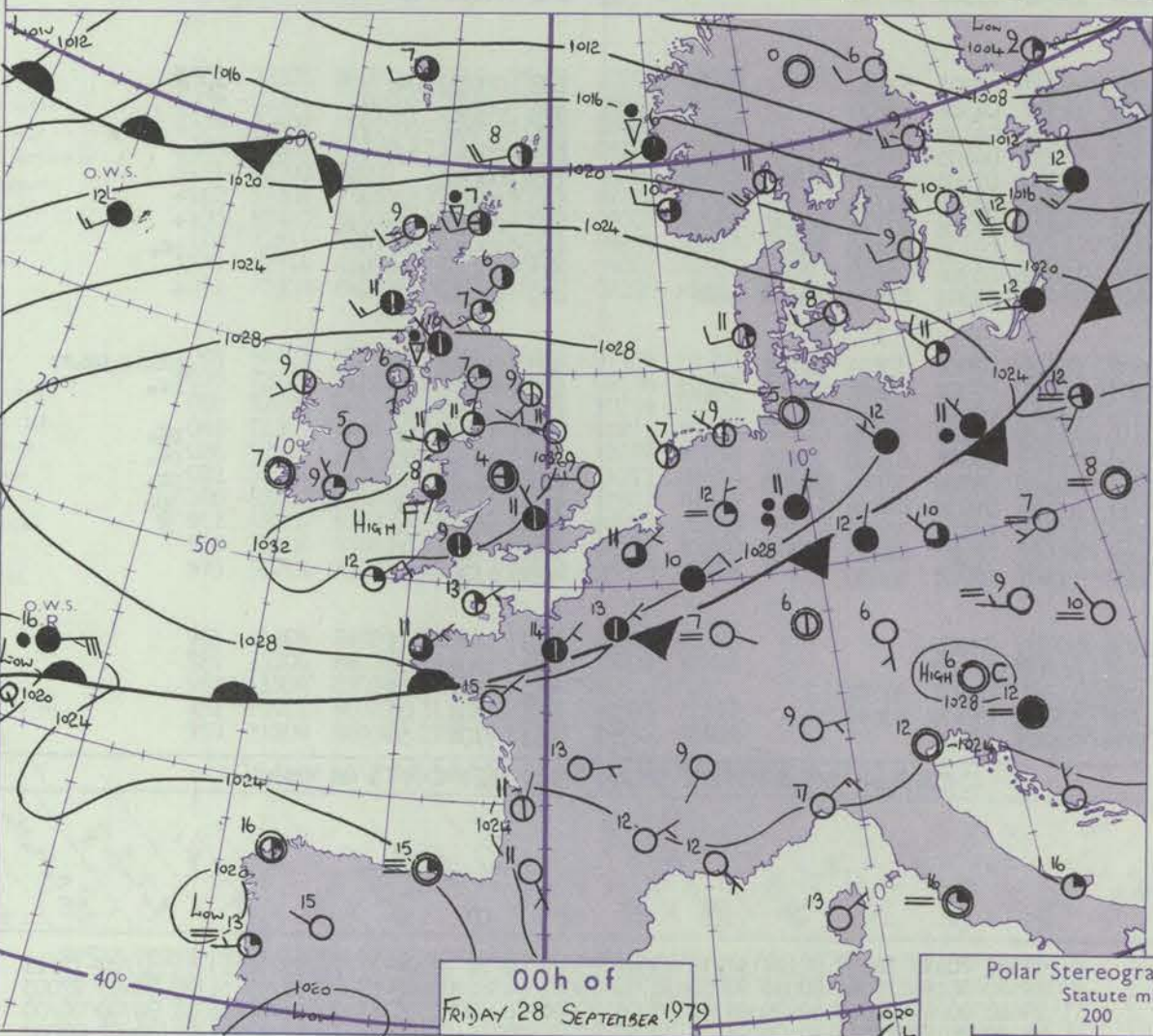
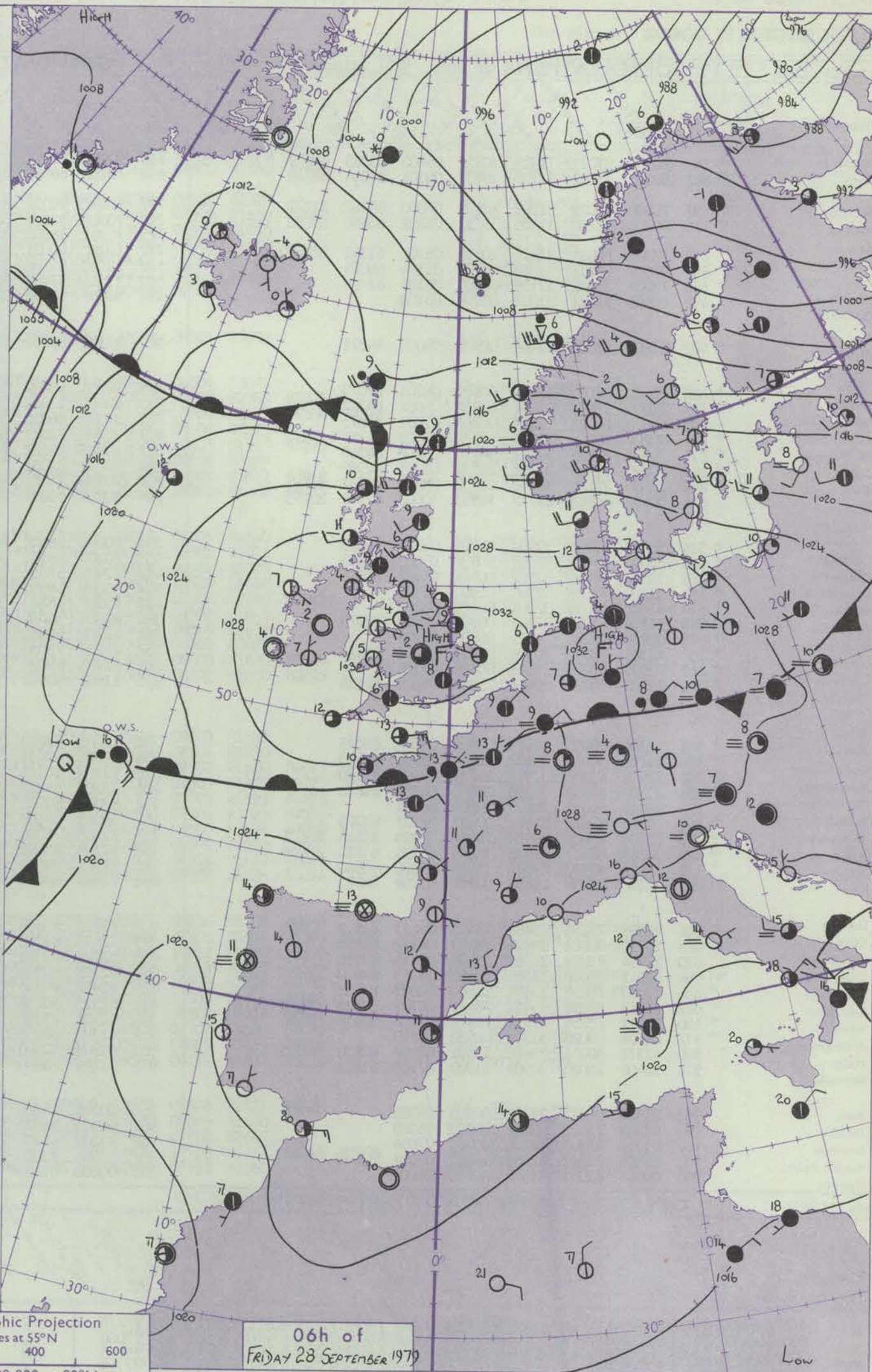
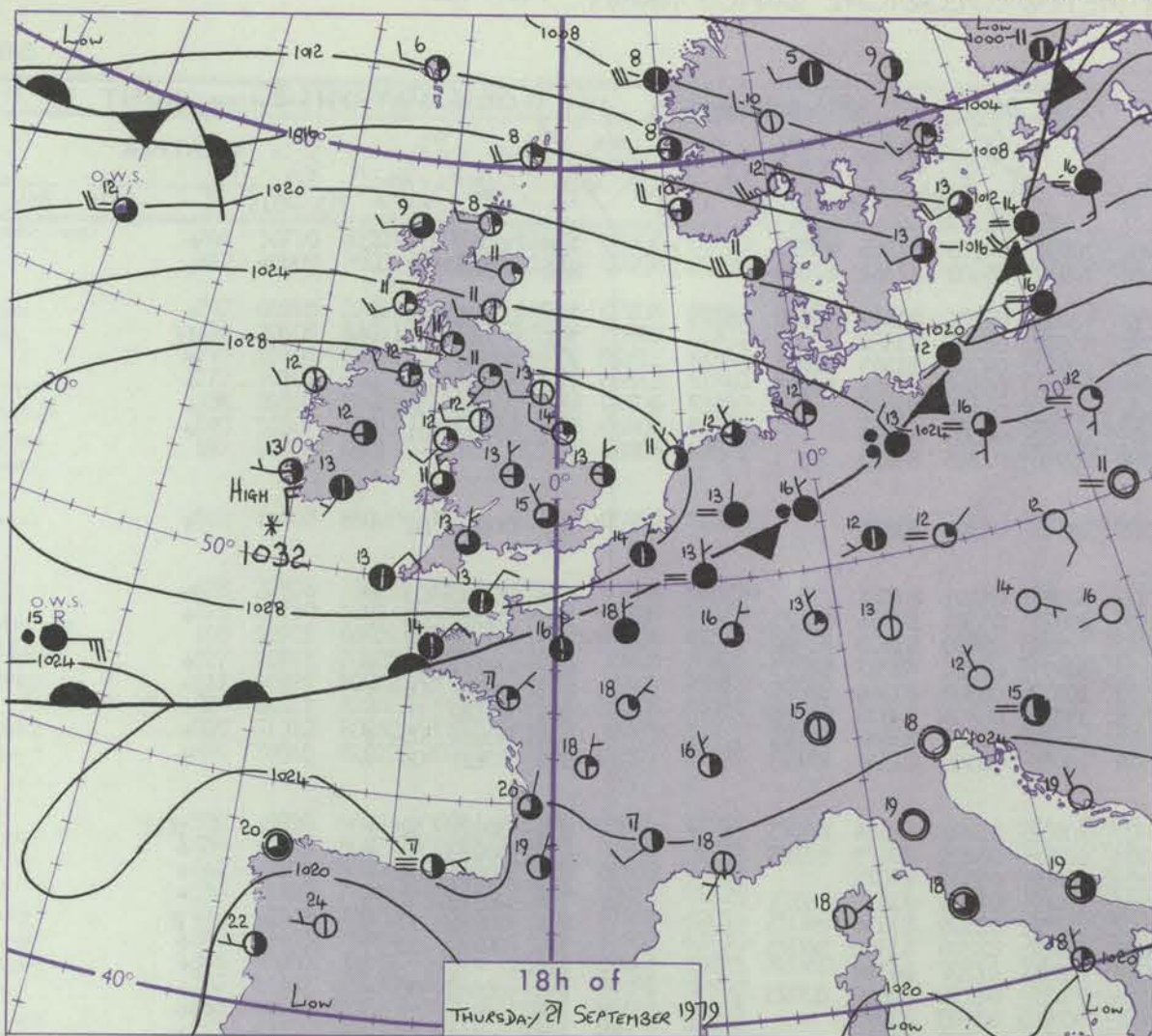
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99 LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChChCh	Dsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99 LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChChCh	Dsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw			
C		99527	70355	27121	81912	98032	13812	1257/	00720	////	////	00110	11142	30504	27903		C		99527	70355	27181	81616	97022	05013	8097/	00756	////	////	00209	11202	30808	////	
L		99569	70196	27124	72625	96168	18612	33462	00319	83812	85073	0/09	11211	30505	24008		L		99569	70196	27184	62520	98038	20112	58431	00104	82818	84625	0/09	11212	30404	27009	
M		99665	10032	27124	52620	98258	93405	49430	00304	83815	82915	0/03	10679	30505	26706		M		99663	10024	27184	73132	96808	97404	79402	61328	85915	////	0/03	10898	30405	25807	
R		99470	70170	27124	80622	98021	27815	3157/	00003	83820	88361	0/09	11746	30704	28003		R		99469	70171	27184	80626	97636	25114	754/	00820	87616	////	0/13	11746	30704	28003	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours frontal troughs moved southeastwards from southern England, and an anticyclone moved from the Atlantic into southwest Britain.

During the next 24 hours the anticyclone will continue eastwards into Germany, while frontal troughs move east over the extreme north of Britain, and move close to southern Britain later.

Issued at midday FRIDAY 23 SEPTEMBER 1979

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

OBSERVATIONS at 00h. 28 September 1979										OBSERVATIONS at 06h. 28 September 1979										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	70000	81022	31409	30932	05400	83363	87072		746	50608	69012	31908	20932	04203	82365	85072		746	00060	03	+	+		
Hurn	862	80000	75032	31308	10937	06001	81364	88270		862	70102	66012	31406	20932	05103	82362	87070		862	00060	02	+	+		
Manston	797	70605	70021	31109	30938	07000	83362	87275		797	70107	70031	31712	48476	09206	83819	85362	86275	797	00070	03	+	+		
Gatwick	776	60000	48102	31606	35731	05302	83650	85080		776	70000	50114	32104	30932	04105	83360	85080		776	00041	01	if	if		
Kew										775	70201	58102	32205	20932	04306	82365	87075		775	00050	51	+	+		
Heathrow	772	73303	62012	31811	10938	06302	81362	87280		772	70202	60031	32408	10936	05105	81365	87275		772	00080	05	+	+		
Honington	586	63502	70012	31808	00902	05104	86075		586	72702	45101	32604	00902	04207	87072			586	00040	00	+	+			
Wattisham	590	73007	75022	32109	00901	06106	87078		590	73506	57032	32606	00902	04305	87075			590	97050	01	+	+			
Gorleston	497	02805	66021	31709	00900	06103			497	53007	63031	32308	00906	07205	85275			497							
Aberporth	502	61902	81021	32408	00902	06000	86075		502	11505	84031	32505	18502	04304	81820			502	00051	02	+	+			
Filton																									
Rhoose	628	70402	86021	32009	00901	06201	87075		628	70703	68032	32307	00902	05101	87075			628	00060	03	+	+			
Hartland Point	715	70505	75032	32007	60932	05002	86362	87075		715	60604	62031	32206	20972	05304	82364	86075		715	00061	03	+	+		
Mount Batten	703	40000	86021	31612	00901	07001	84075		703	31010	86010	31210	12531	06400	81825	83360		703	00090	07					
St. Mawgan	827	70204	80021	31011	40938	07803	84365	87275		827	70706	72021	30611	30931	07500	83365	86075		827	00081	04	+	+		
Scilly	817	70805	82022	31511	60978	08802	86360		817	60805	82021	30509	10932	06502	81360	86075		817	00091	06	+	+			
Culdrose	804	20610	82011	31212	20931	08705	82360		804	60711	82031	29812	35530	08705	83628	86360		804	00120	10	+	+			
Guernsey	809	70605	75032	31210	20932	08803	82362	86075		809	70608	75021	30209	15632	07703	81640	85075		809	00081	05	+	+		
	894	30607	81011	29713	10932	10603	81361	83075		894	50814	81031	29513	10932	08303	81361	85075		894	00121	09	+	+		
Elmdon																									
Cardington	534	50000	62031	32904	00902	03105	85075		534	60000	18402	33602	20932	02206	82364	86075		534	00021	52	+	+			
Wittering	559	80000	62032	32305	80937	05303	88363		559	70000	56101	32903	00906	03205	85075	87280		559	00020	53	+	+			
Watnall	462	32807	66020	32107	00901	05102	83075		462	72905	57031	32906	00902	05304	87075			462	00061	03	+	+			
Shawbury	354	02706	70020	32306	00900	05103			354	60000	58051	33304	12402	03306	81810	86075		354	00031	51	+	+			
Finningley	414	01802	68010	32504	00900	03207			414	43302	68110	33002	15734	02306	81656	84075		414	00011	53	+	+			
Spurn Point	360	21804	62010	32104	00901	02209	82075		360	42002	56020	32602	10932	02206	81360	84075		360	00020	53	+	+			
Leeming	396	02908	66020	31311	00900	07208			396	42704	40050	32009	40970	07207	84360			396							
Tynemouth	257	12302	82020	30908	00901	06104	81075		257	41202	75030	32104	25701	03210	82650	83075		257	00040	00	+	+			
Carlisle	262	02505	81020	29609	00900	06106			262	32305	69020	30707	00901	05103	83075			262	00061	03	+	+			
	222	21903	70020	30407	25600	06208	82635		222	11602	60010	31504	15642	03309	81635			222	00031	52	+	+			
Valley																									
Ringway	302	32706	80030	31411	00901	09204	83075		302	11005	82010	31907	18400	06205	81810			302	00061	04	+	+			
Squires Gate	334	21702	66030	32407	10941	05208	81360		334	21002	62011	33005	18502	04306	81820			334	00051	50	+	+			
Ronaldsway	318	22412	81020	31511	15701	09304	81650		318	21103	40116	32304	18501	04210	81820			318	97041	00	r _o	+			
Mull of Galloway	204	13302	84010	31508	18600	06209	81830		204	13505	84020	32205	15702	04105	81650			204	00041	51	+	+			
Eskdalemuir	131	03010	80010	30909	00900	06224			131	13007	81030	31409	13500	07104	81920			131	00081						
Prestwick	162	10000	82010	31102	00901	02307	81075		162	12605	58100	31602	16400	02304	81712			162	00011	52	+	+			
Abbotsinch	135	73106	65808	30010	784//	08109	81815	84825 87650	135	72208	75038	30809	754//	07206	82710	84630 86645		135	01061	05	pr _o	+			
Leuchars	140	32309	80011	29108	38500	06108	81822	83640	140	62109	65801	30109	685//	07310	83820	84630		140	92061	01	+	pr _o			
Dyce	171	22411	80030	27607	15630	05206	81640		171	12313	81021	28606	15632	05206	81640			171	00051	02	+	+			
	091	42208	84030	26406	00904	03209	84075		091	72412	82031	26809	15732	05301	81656	84364 86075		091	00051	51	+	+			
Lerwick																									
Wick	005	42618	75258	19408	43400	04211	81912	83820	005	72211	65808	20509	784//	07002	83814	87632		005	04062	04	pr _o	pr _o			
Sule Skerry	075	52510	80801	24007	38433	04312	83818		075	72613	81028	24509	14471	07307	81618	84362	86072		075	91051	02	pr _o	pr _o		
Cape Wrath	010																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

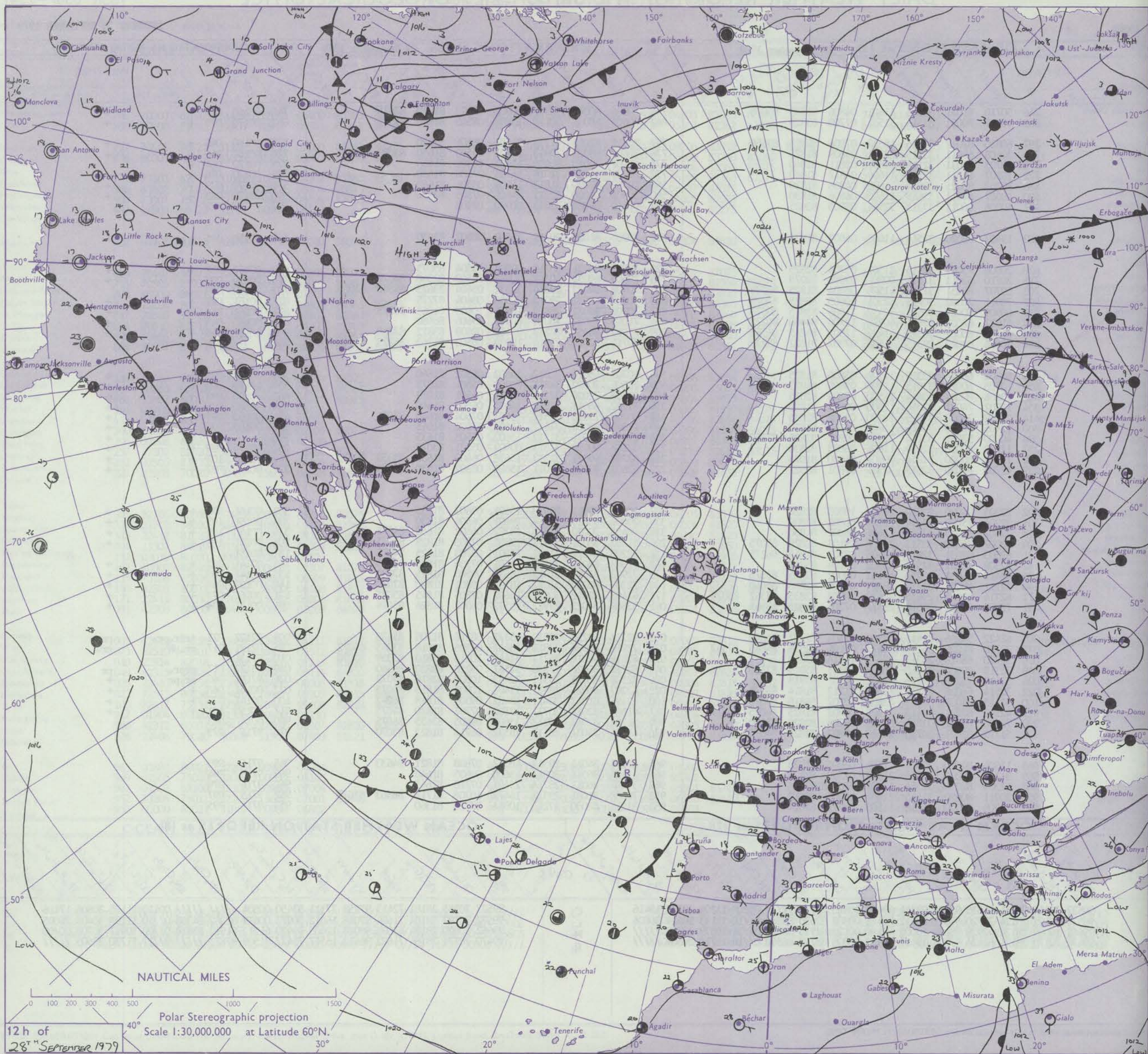
ISSN 0307-2541

43045

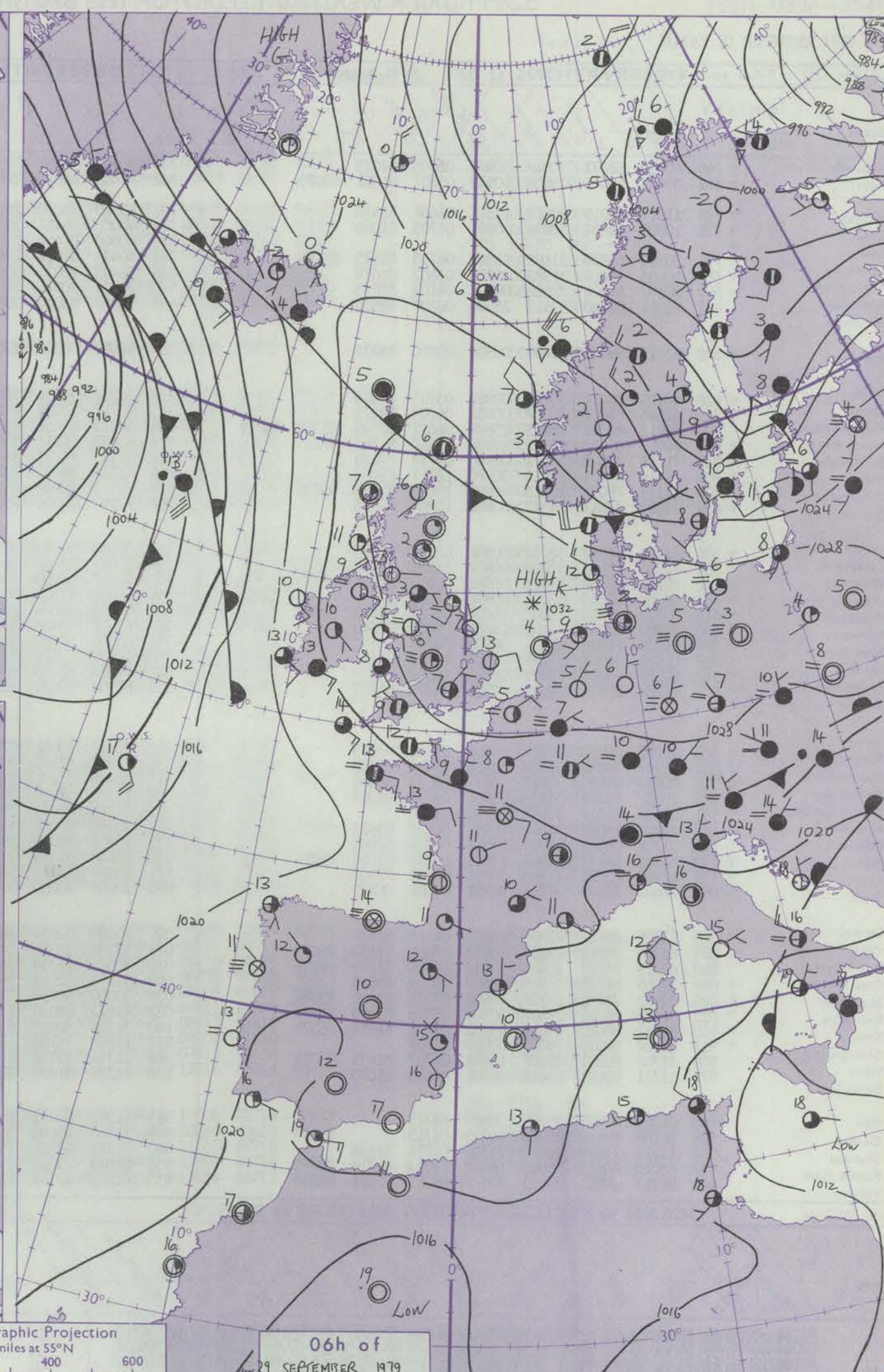
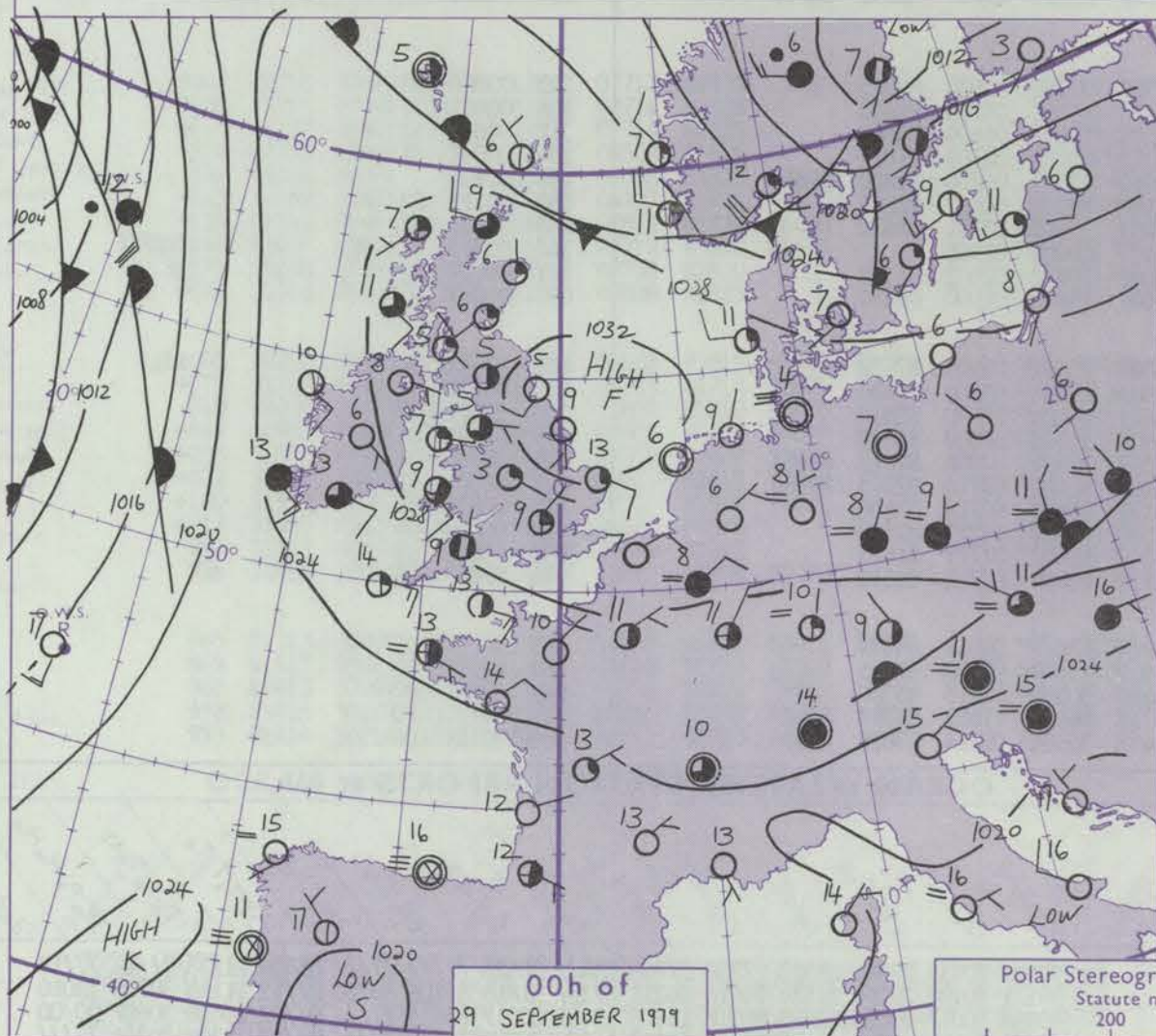
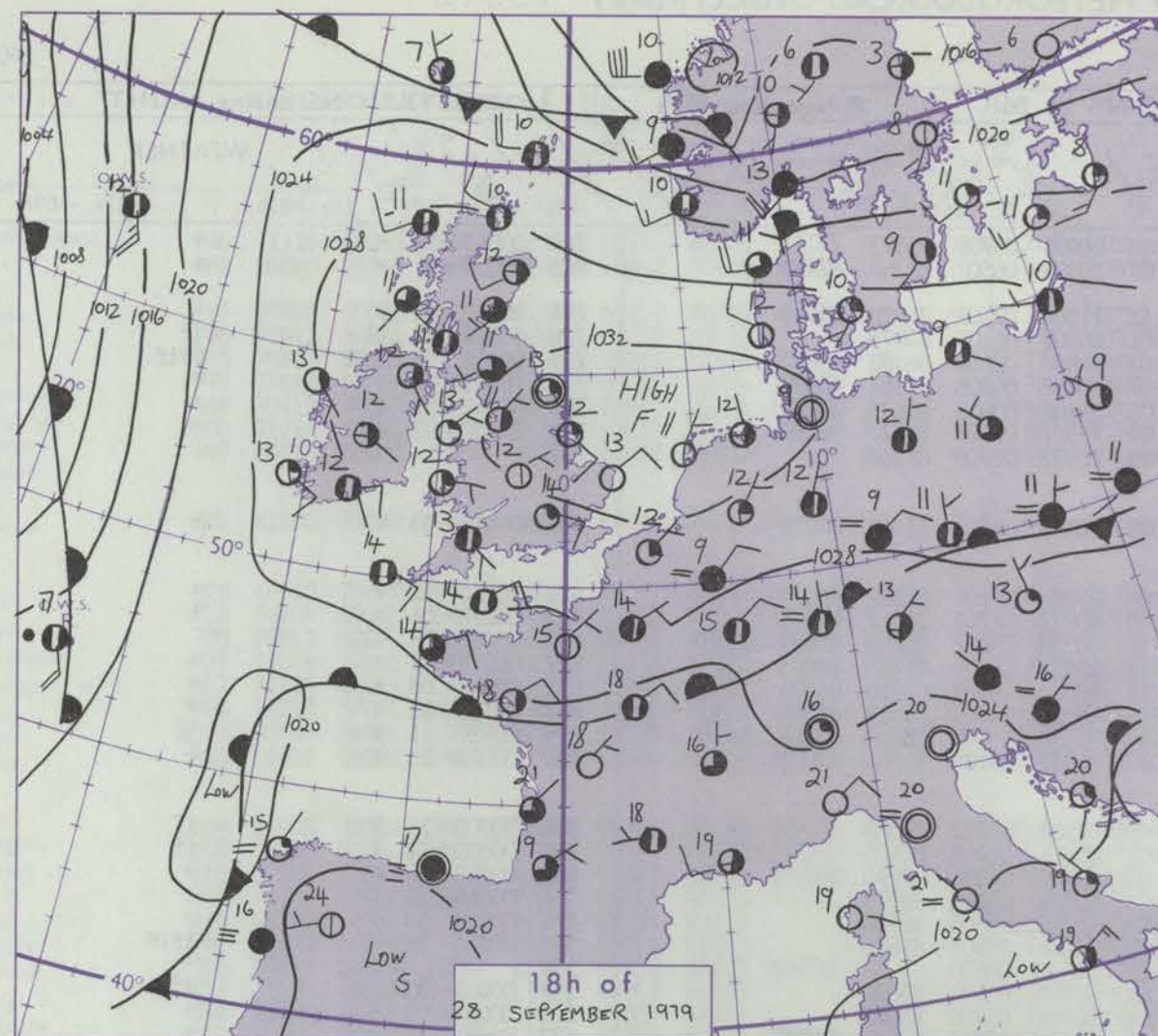
Date of Issue SATURDAY 29 SEPTEMBER 1979

OBSERVATIONS at 12h. 28 September 1979										OBSERVATIONS at 18h. 28 September 1979										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	50710	81031	32015	11601	04806	81835	85078		746	70606	60041	30313	00902	03503	81070	87075		746	00160	077	+	+	
Hurn	862	40609	70031	31516	31531	07709	83828			862	70602	60031	30112	15601	08503	81640	87075		862	00170	075	+	+	
Manston	797	60810	82012	32015	48532	07804	82825	83656		797	20610	82011	31213	21501	08501	82820			797	00160	046	+	+	
Gatwick	776	20608	62011	32115	12531	05809	81825			776	30606	68030	30913	14701	06500	81650	83080		776	00161	066	+	+	
Kew	775	10705	62031	32115	11631	02811	81840			775	11107	70010	31014	11601	06302	81835			775	00170	064	+	+	
Heathrow	772	10207	65011	32317	11609	04812	81840			772	21008	65020	31014	14701	07500	81650			772	00170	074	+	+	
Honington	586	10303	82021	32814	11600	04806	81830			586	10709	82020	31813	14601	05301	81640			586	00170	079	+	+	
Wattisham	590	10307	64011	32615	11600	06806	81830			590	30808	62020	32212	24601	07303	82634			590	00170	063	+	+	
Gorleston	497	40306	66011	33313	32501	08805	83825			497	00510	66020	32813	00900	07302				497	072				
Aberporth	502	11407	86020	32514	11602	06802	81830			502	30905	81020	30712	35602	08501	83630			502	00150	095	+	+	
Filton																								
Rhoose	628	20808	75021	32715	21501	05706	82825			628	50703	80031	30713	00902	04504	85075			628	00160	087	+	+	
Hartland Point	715	20710	63011	32514	00901	09802	82078			715	70505	69031	30311	20932	09508	82368	87072		715	00150	089	+	+	
Mount Batten	703	50707	66051	31213	11508	08804	81825	85275		703	70908	64022	29314	35531	05604	83625	84360	87075	703	00150	079	+	+	
St. Mawgan	827	70911	70032	30715	52501	10605	85825	87075		827	70907	68022	29013	00906	08604	87275			827	00161	071	+	+	
Silly	817	60909	80022	30515	32432	11805	83815	86075		817	70906	75022	28813	10978	10603	81365	87275		817	00161	066	+	+	
Culdrose	804	61011	62052	29815	40978	12706	84460	86275		804	71015	70022	28014	60971	09606	86460			804	00160	043	+	+	
Guernsey	809	61012	60052	30315	41432	12505	84815	86362		809	71013	68052	28213	31402	09609	83812	87068		809	00150	046	+	+	
	894	70816	82022	29315	11538	07807	81822	85272		894	70715	82021	27914	10938	08503	81363	85275		894	071				
Elmdon																								
Cardington	534	10903	66024	33315	11502	05805	81825			534	10703	65010	31812	14602	06501	81640			534	00160	096	+	+	
Wittering	559	10705	80021	33015	11502	03809	81825			559	10506	70020	31811	00901	05501	81075			559	00170	082	+	+	
Watnall	462	23606	80031	33414	21500	07803	82825			462	10806	72020	32113	00901	06501	81078			462	00150	092	+	+	
Shawbury	354	11802	74021	33316	12500	08805	81825			354	11202	66011	31912	14601	06505	81640			354	00180	086	+	+	
Finningley	414	21502	76030	33215	22600	07802	82835			414	30703	73030	31512	15601	07504	81640	83075		414	00160	097	+	+	
Spurn Point	360	12405	78020	33016	11600	06807	81830			360	11303	68020	31612	14601	07502	81645			360	00180	074	+	+	
Leeming	396	40000	57051	33114	22572	09801	82825	83360		396	21409	62031	31712	15602	09505	81635			396	00170	099	+	+	
Tynemouth	257	11702	89020	32614	11601	06803	81830			257	32102	89030	31313	00902	05501	83078			257	00170	099	+	+	
Carlisle	262	12711	80020	31814	00901	06400	81075			262	62703	69021	31313	15636	06400	81630	83359	86075	262	00150	102	+	+	
	222	42708	82030	32613	32501	07801	83827			222	62603	82021	32011	15601	08302	81630			222	00151	097	+	+	
Valley																								
Ringway	302	22205	84020	32515	28501	10803	82820			302	20606	83011	30913	25601	09603	81635			302	00161	090	+	+	
Squires Gate	334	32204	75020	33214	22601	06802	82830			334	20000	65020	31714	18601	06504	81830			334	00161	103	+	+	
Ronaldsway	318	22602	80010	33515	12601	08802	81830			318	40405	70020	31911	15702	06502	81650	84675		318	00150	102	+	+	
Mull of Galloway	204	42007	86030	33513	22501	09103	82828	83075		204	51202	88031	31911	12501	07505	81828	85075		204	00141	102	+	+	
Eskdalemuir	131	62303	82031	32615	12406	08102	81815	86275		131	42208	84011	31311	15501	09703	81625	84075		131	00151				
Prestwick	162	52308	75031	32512	52502	07104	85820			162	72303	80021	32109	11501	07304	81825	87075		162	00141	082	+	+	
Abbotsinch	135	62410	81031	32413	48431	09002	83815	83075		135	72903	85022	31811	18532	09500	81825	87080		135	00141	068	+	+	
Leuchars	140	72211	82038	31413	68471	09104	82818	86640		140	72307	80022	31012	18532	09301	81820	87072		140	00121	068	+	+	
Dyce	171	62314	82021	29615	38632	08002	82835	83362	85075	171	62405	82012	30011	15602	07305	81645	85075		171	00160	073	+	+	
	091	72309	84022	28514	28577	07205	81825	87465		091	52509	84022	29912	18532	06307	81826	85074		091	00151	024	+	+	
Lerwick																								
Wick	005	62422	57256	21411	58302	07104	81707	85640		005	72721	58258	23310	653/2	08316	81708	85635		005	02122	021	irir.pr.	pr.	
Sule Skerry	075	72720	81028	261																				

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 an anticyclone became slow moving over eastern England. Weak frontal troughs moved east across the extreme north of Scotland and the northern Isles.

During the next 24 hours the anticyclone is expected to move slowly east. Weak frontal troughs, from the deep slow moving Atlantic depression, are expected to move steadily east across Northern Ireland and Scotland.

Issued at midday SATURDAY 29 SEPTEMBER 1979

430	Code F
60	Station
	Boscon
	Hurn
	Manston
	Gatwick
	Kew
	Heathrow
	Honington
	Wattisham
	Gorleston
	Aberporth
	Filton
	Rhoose
	Hartland
	Mount
	St. Mary
	Scilly
	Culdroe
	Guernsey
	Elmdon
	Cardiff
	Witter
	Watnam
	Shawbury
	Finningley
	Spurn
	Leeming
	Tynemouth
	Carlisle
	Valley
	Ringway
	Squires
	Ronald
	Mull of
	Eskdale
	Prestwick
	Abbot
	Leuchars
	Dyce
	Lerwick
	Wick
	Sule Skerry
	Cape V
	Stornoway
	Benbecula
	Tiree
	Aldergrove
	Malin
	Belmullet
	Birr
	Dublin
	Shannon
	Roche
	Valentia
	de FM
	O.W.S.
	C
	L
	M
	R

430	Code F
60	Station
	Boscon
	Hurn
	Manston
	Gatwick
	Kew
	Heathrow
	Honington
	Wattisham
	Gorleston
	Aberporth
	Filton
	Rhoose
	Hartland
	Mount
	St. Mary
	Scilly
	Culdroe
	Guernsey
	Elmdon
	Cardiff
	Witter
	Watnam
	Shawbury
	Finningley
	Spurn
	Leeming
	Tynemouth
	Carlisle
	Valley
	Ringway
	Squires
	Ronald
	Mull of
	Eskdale
	Prestwick
	Abbot
	Leuchars
	Dyce
	Lerwick
	Wick
	Sule Skerry
	Cape V
	Stornoway
	Benbecula
	Tiree
	Aldergrove
	Malin
	Belmullet
	Birr
	Dublin
	Shannon
	Roche
	Valentia
	de FM
	O.W.S.
	C
	L
	M
	R

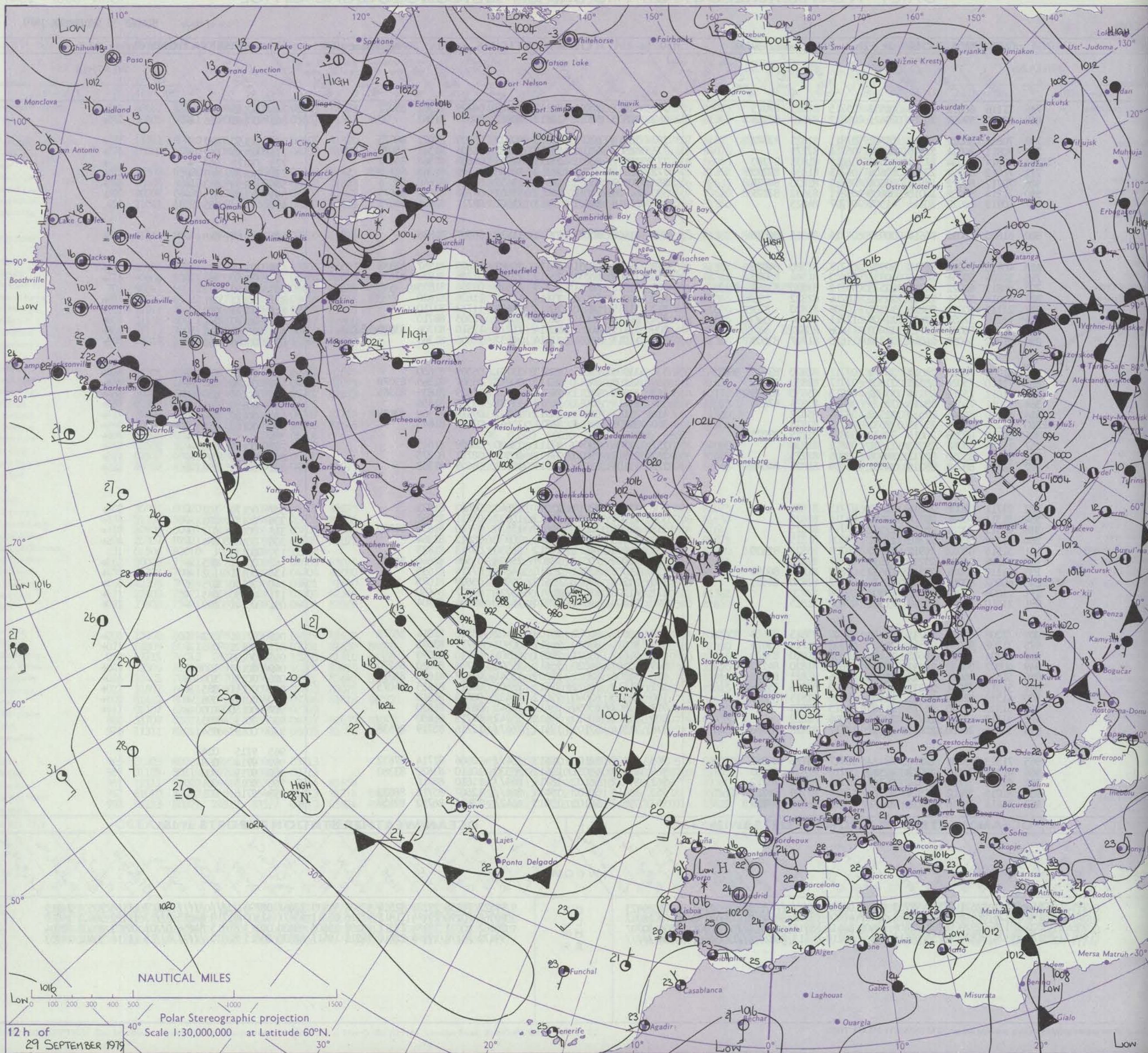
43046

Date of Issue SUNDAY 30 SEPTEMBER 1979

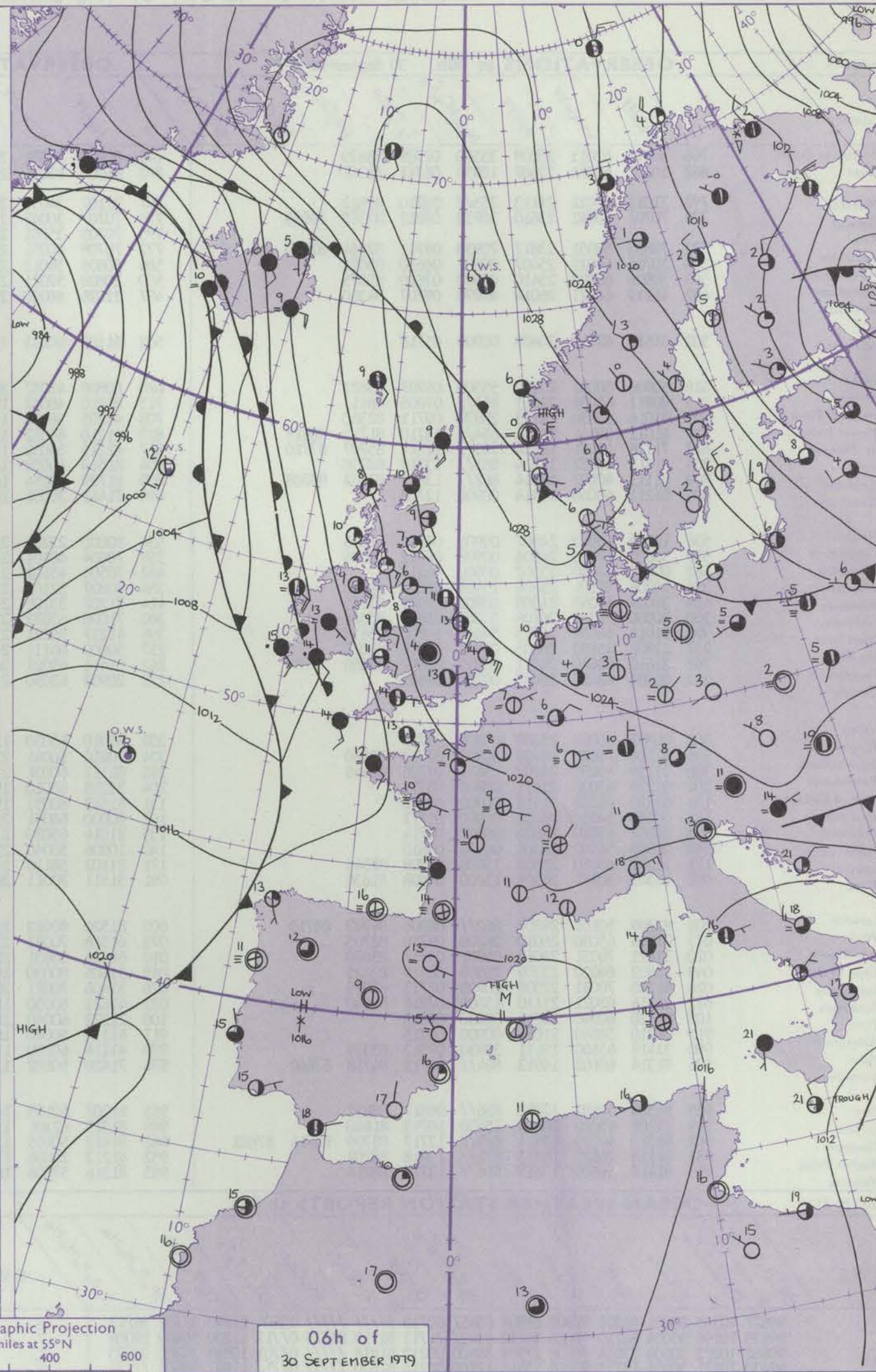
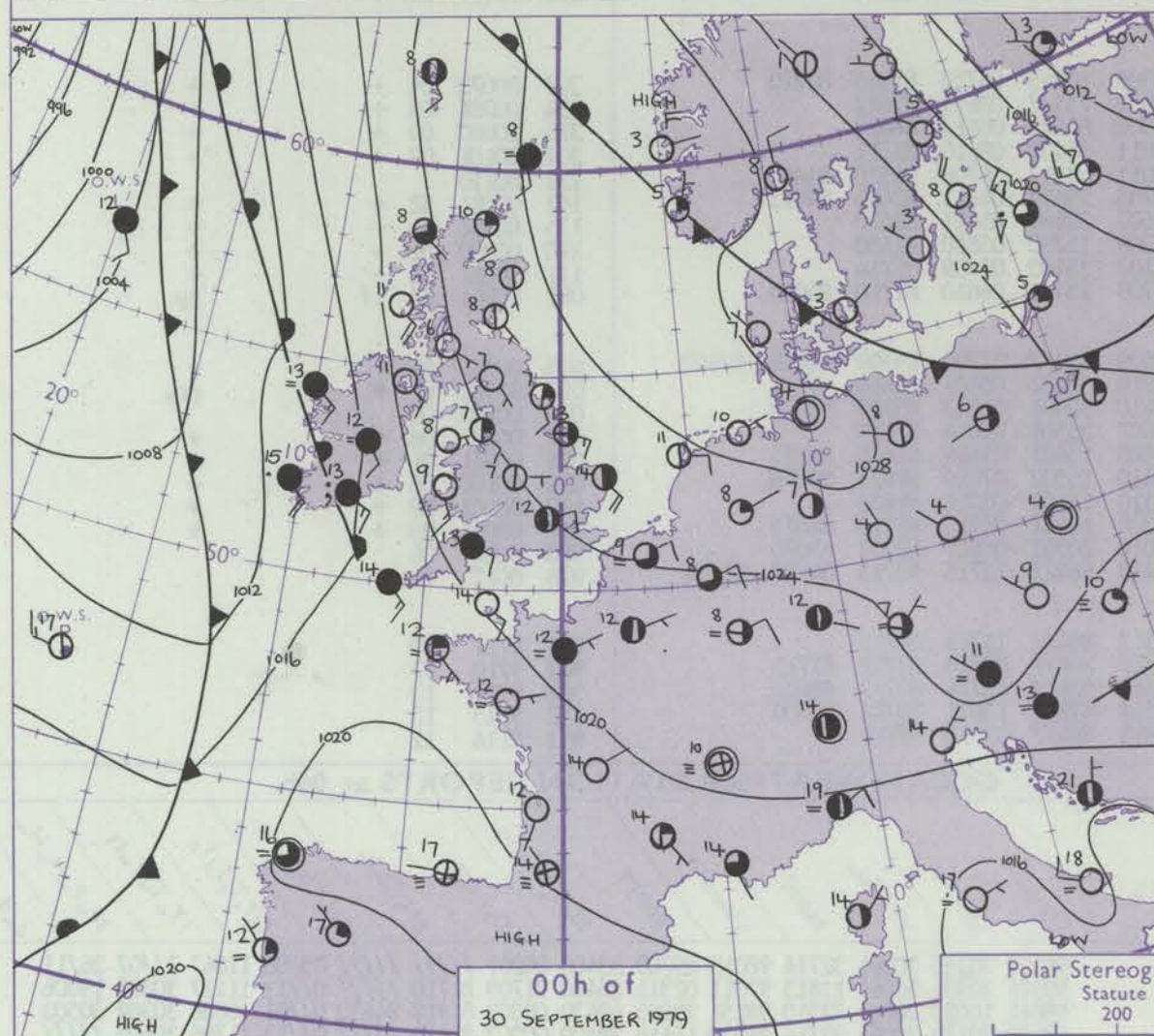
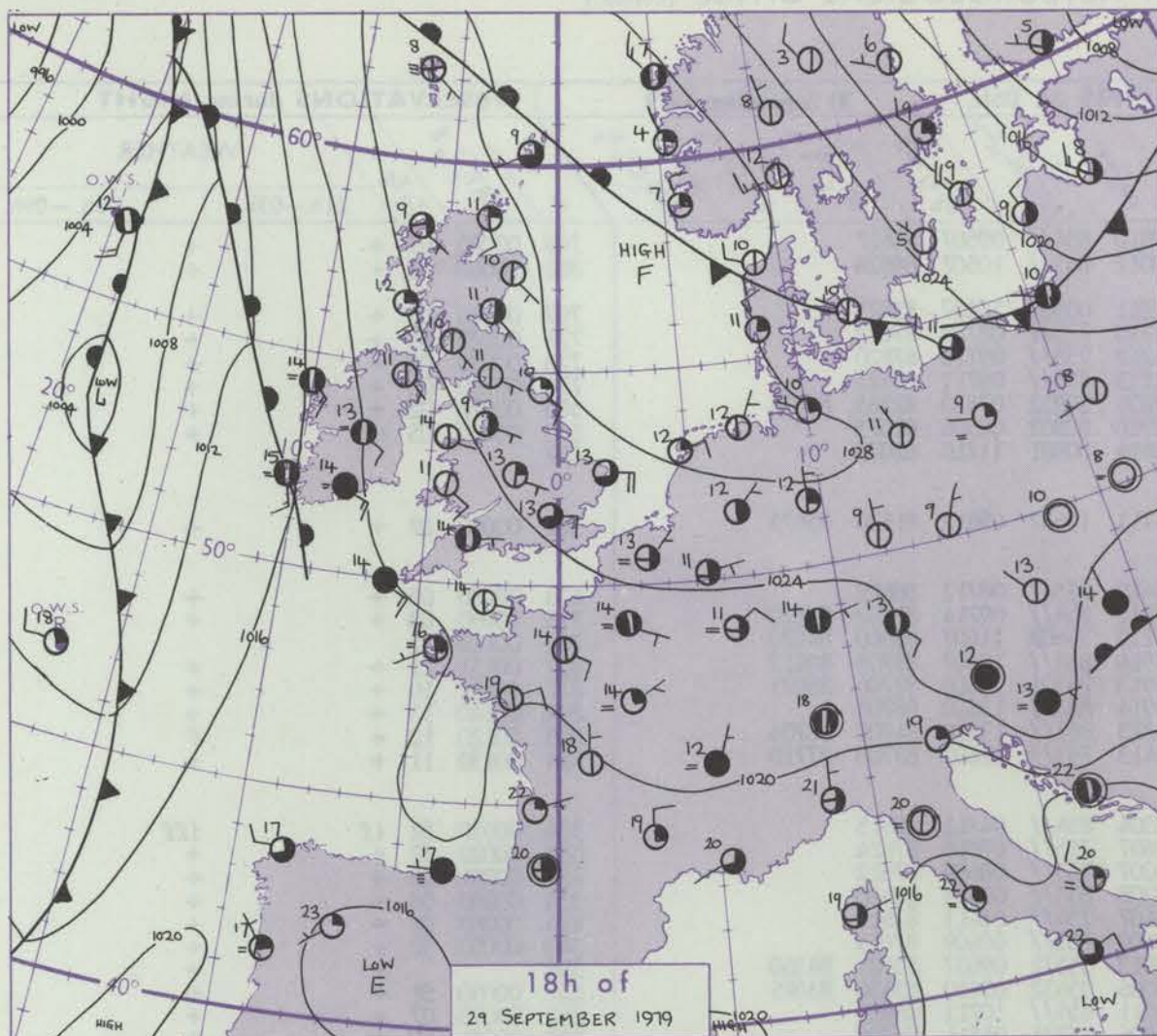
Code FM II.V		OBSERVATIONS at 12h. 29 September 1979										OBSERVATIONS at 18h. 29 September 1979										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T + F	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	71116	66012	26814	11532	05715	81825	87075		746	41011	78011	24112	10982	04709	81362	83072		746	00150	061	+	+				
Hurn	862	80810	59052	26513	7542/	09812	87616	88465		862	20805	62011	23813	10982	09609	81362			862	00160	026	+	+				
Manston	797	70816	80021	28014	11502	07811	81825	87072		797	70713	60022	25313	00902	09609	84072	86075		797	00150	087	+	+				
Gatwick	776	70811	80024	27415	00908	05714	87275		776	60507	65022	25312	10982	06504	81364	85075			776	00160	062	+	+				
Kew	775	70814	80024	27515	11608	06815	81835	87280		775	50912	65021	25213	10932	06608	81368	85072		775	00170	067	+	+				
Heathrow	772	71012	68012	27716	11608	06715	81834	87280		772	60911	72031	25313	10988	06508	81365	86278		772	00170	069	+	+				
Honington	586	70712	84022	28914	58601	06812	82830	84638		586	70809	84022	26912	15632	06606	81640	87075		586	00150	043	+	+				
Wattisham	590	71214	80032	29015	35606	05811	83632	87275		590	60708	82012	26812	15602	07708	81640	86075		590	00160	073	+	+				
Gorleston	497	40913	66020	30114	41504	07707	84825		497	60918	66021	27413	25501	08711	82625	86075			497		085		+				
Aberporth	502	61620	75032	24614	30932	04714	83365	84075		502	11408	65031	22811	11632	06507	81835			502	00160	088	+	+				
Filton	628	40910	75011	26915	10982	06717	81360	84075		628	71007	68031	24114	70882	06605	81357	85358		628	00160	073	+	+				
Rhoose	715	50704	59051	26413	10932	07813	81364	85075		715	70908	66031	23413	7958/	07708	81920	87634		715	00150	066	+	+				
Hartland Point	703	60812	62022	24214	12579	09712	81820	83460	85175	703	11013	62051	21313	12530	09706	81825			703	00150	075		+				
Mount Batten	827	41018	57051	23916	22582	10716	82822		827	20915	59050	21614	11541	11606	81820				827	00171	091	+	+				
St. Mawgan	817	21115	60011	23815	12582	10708	81820		817	31119	58030	20013	36401	11713	83710				817	00171	080	+	+				
Scilly	804	11218	57051	22417	11400	12711	81816		804	81216	40051	20014	864//	12505	88710				804	00170	041	+	+				
Culdrose	809	51117	56051	23715	52400	11808	85812		809	71115	40052	20914	712//	12510	83704	83810	86814		809	00150	052	+	+				
Guernsey	894	51012	56052	24014	31332	11610	81707	83809		894	11011	45051	21414	10932	12606	81363			894	00160	062	+	+				
Elmdon	534	61008	70014	29014	385/2	07711	82820	83630	86075	534	31006	68021	25513	25701	06509	82650			534	00170	075	+	+				
Cardington	559	71110	75024	28516	21608	07717	82830	87275		559	41208	80011	26112	20932	06507	82365	83078		559	00170	066	+	+				
Wittering	462	71011	75011	29114	55601	07813	85630	86075		462	41009	70011	26513	15632	07609	81635	83365		462	00160	039	+	+				
Watnall	354	71011	75031	29413	785//	08812	83824	87656		354	11011	80011	26510	15701	09508	81656			354	00150	049	+	+				
Shawbury	414	61210	64041	27513	52532	08724	85822		414	31103	61031	24913	10932	09510	81360	83075		414	00150	084	+	+					
Finningley	360	41210	82034	29715	38532	06715	82828		360	30808	80010	26711	15641	07610	81645			360	00160	056	+	+					
Spurn Point	396	30910	68020	30014	22532	09812	82825	83075		396									396			+	+				
Leeming	257	11304	60044	29913	11631	05812	81830		257	11306	75040	27111	15600	06608	81645			257	00160	070	+	+					
Tynemouth	262	21104	35050	30211	00908	08805	82275		262	21510	69020	27211	00908	08711	82275			262	00130	095	+	+					
Carlisle	222	51506	68012	29214	18531	06609	81825	84075		222	11104	62031	26411	10931	06605	81362			222	00161	098	+	+				
Valley																											
Ringway	302	21711	83020	26016	12631	07713	81830		302	11002	82010	23214	12640	08610	81835			302	00170	102	+	+					
Squires Gate	334	51311	70031	28714	22581	07714	82828		334	11007	68021	25813	10932	07611	81362			334	00151	083	+	+					
Ronaldsway	318	41312	70021	28414	22581	07714	82825		318	41006	70021	25609	15630	07610	81630	83360		318	00160	077	+	+					
Mull of Galloway	204	21119	68031	27313	12431	09508	81815		204	21115	70010	24313	20930	08612	82364			204	00141	084	+	+					
Eskdalemuir	131	51515	68052	26912	58500	08708	83825	85630		131	31609	74011	24012	28530	09713	81825		131	00130								
Prestwick	162	11508	65021	29213	12530	04707	81825		162	40000	70020	26809	25608	05506	82640	84275		162	00141	085	+	+					
Abbotsinch	135	61110	81011	28314	18632	07812	81830	86080		135	11305	72021	25310	14641	07714	81635		135	00151	102	+	+					
Leuchars	140	60402	60054	28612	58531	07712	83820	84635		140	11306	70021	25613	00901	05609	81075		140	00150	075	f	+					
Dyce	171	21008	65050	29512	22500	09708	82820		171	41206	68030	26911	45731	07607	84650			171	00130	085	jf	+					
	091	21510	80030	29713	11501	07808	81825		091	11403	56050	27910	16201	09504	81704			091	00141	099	+	+					
Lerwick	005	72208	80035	29211	58442	09602	83815	83618	85070	005	62603	80012	29109	18402	08500	81814	86078		005	97121	020	id.	+				
Wick	075	31707	82020	29511	11401	09703	81714	83075		075	31511	80020	26911	00902	09711	83075			075	00121	098	+	+				
Sule Skerry	010	31704	74028	28613	11401	10802	81810	83070		010	61612	80021	26011	00901	09710	86070		010	00130								
Cape Wrath	049	40902	84030	28011	12505	09609	81820	84270		049	43202	84020	25611	15505	06708	81620	84270		049	00131	100	+	+				
Stornoway	026	51810	84021	27712	11501	08806	81821	85075		026	51206	82022	25209	15541	07607	81627	85075		026	00131	100	+	+				
Benbecula	022	51517	75011	26212	18401	09810	81815	85075		022	51513	75022	23511	28501	08611	81825	84075		022	00141	085	+	+				
Tiree	100	41319	82030	26213	11402	09710	81815	84072		100	21520	62040	23012	15432	08613	81618		100	00141	096	+	+					
Aldergrove	917	31310	62050	25714	31500	09815	83825		917	11307	65050	23411	11641	08707	81830			917	00150	100	+	+					
Malin	980	31113	62100	24713	22532	09814	82822		980	31321	70010	21612	15742	07713	81650			980	0015	093							
Belmullet	976	31616	70020	20615	11542	10717	81828	83070		976	71314	57101	17414	764//	12716	85719	86638		976	0015	054						
Birr	965	71313	62031	22814	784//	10717	84716	84821	85638	965	71409	56102	20513	754//	10506	82714	87632		965	9715	024						
Dublin	969	41317	75011	25013	12589	09710	81822	83360		969	41309	65031	22412	35530	10610	83622	83360		969	9714	068						
Shannon	962	81413	57101	21614	863//	11714	84709	88712		962	81212	56102	18714	864//	11610	88716			962	9715	000						
Roches, Point	952	81015	58102	21914	863//	13814	82709	86712	88625	952	81116	50102	19414	864//	12607	85712	88632		952	0015	001						
Valentia	953	81414	56216	19216	864//	13712	86713	88718		953	71617	56105	15815	6642//	13614	86712	87458		953	9716	001						

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	29121	82621	97158	92708	834//	00234	////	////	05606	11143	31014	24423	C	99527	70355	29181	82510	97808	92909	7346/	00708	////	////	05407	11166	30504	24219
L	99569	70190	29124	81616	96616	06012	5732/	41804	85708	88540	0//12	11192	30403	18012	L	99568	70190	29184	71815	97216	05511	4547/	41500	81710	84625	0//12	11199	30403	14010
M	99662	10020	29124	72923	98808	22406	79400	00112	85915	////	0//05	10901	30504	30707	M	99662	10021	29184	73311	98158	25607	69430	00313	81915	84656	0//01	10903	30302	30704
R	99470	70170	29124	81821	96258	09618	784//	00718	84813	86820	0//17	11661	30704	////	R	99470	70170	29184	22810	98018	10517	22530	00315	82820	////	0//15	11716	30402	18703

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 an anticyclone centred in the North Sea has moved slowly north. Weak frontal trough moved into southern Ireland from the southwest.

During the next 24 hours the anticyclone is expected to move north-northeast near the western coast of Norway with frontal troughs, weak in the south, affecting most districts of the British Isles.

Issued at midday SUNDAY 30 SEPTEMBER 1979

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

Code FM II.V OBSERVATIONS at 00h. 30 September 1979										OBSERVATIONS at 06h. 30 September 1979										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _e	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30910	62011	23009	35500	07709	83620			746	80906	35051	20810	854//	09507	88617			746	00080	05	+	+	
Hurn	862	10302	60011	22607	10930	06711	81362			862	81005	45051	20012	855//	10507	88624			862	00060	02	+	+	
Manston	797	71012	60022	24113	755//	08710	87622			797	31107	34051	21811	00901	10607	83075			797	00110	08	+	+	
Gatwick	776	70707	45042	23610	30932	08812	83365	86075		776	70707	30042	21210	755//	08709	87622			776	00070	05	+	+	
Kew	772	70808	58051	23812	70938	09711	87364	87280		772	70705	35051	21212	755//	09710	87620			772	00090	03	+	+	
Heathrow	586	50706	64022	25407	00902	06610	85075			586	60806	56011	22808	20932	07610	82365	86075		586	00100	06	+	+	
Honington	590	50908	60022	25410	00902	07610	85075			590	20808	57021	22910	00902	08506	82075			590	00070	02	+	+	
Wattisham	497	41219	66021	26014	40970	09707	84360			497	21026	66030	23614	00901	11710	82075			497	00090	05	+	+	
Gorleston																								
Aberporth	502	01616	62010	20409	00900	05716				502	51108	60031	17711	15632	09612	81630	85075		502	00090	07	+	+	
Filton	628	50906	58051	23309	55500	06707	85622			628	80808	45052	20410	855//	08712	88622			628	00080	05	+	+	
Rhoose	715	80811	65031	22311	854//	07805	88614			715	80710	48052	19211	854//	09714	81710	88620		715	00090	03	+	+	
Hartland Point	703	21016	67050	19113	20970	09711	82360			703	41205	56050	17213	35602	11607	83640	84070		703	00110	11			
Mount Batten	827	61012	58051	20114	654//	13710	81712	86618		827	81210	40052	17914	853//	12507	83709	88612		827	00131	11	+	+	
St. Mawgan	817	71116	45051	18614	763//	12611	85707	87710		817	61215	35052	15913	26301	12610	82706	85075		817	00131	10	+	+	
Scilly	804	81413	40052	17814	863//	13716	88708			804	81513	40052	14914	863//	13610	88708			804	00140	13	+	+	
Culdrose	809	81113	40102	18914	862//	13815	83703	88708		809	81709	20284	16313	861//	13610	84702	88704		809	00120	12	+	f	
Guernsey	894	01211	40050	20414	00900	12708				894	71411	30051	18413	763//	11607	83708	87710		894	00130	11	+	+	
Elmdon	534	10904	65010	24807	00901	06810	81075			534	80000	25281	22304	854//	04711	88615			534	00020	52	if	iff	
Cardington	559	50607	62021	24806	00908	06712	85275			559	70604	40101	22607	755//	07610	87624			559	00020	52	+	+	
Wittering	462	06606	64020	25507	00900	06712				462	70506	45101	23207	755//	06608	87622			462	00061	03	+	+	
Watnall	354	20706	57101	25806	15501	06810	81620			354	80807	32101	23308	855//	07608	88620			354	00060	50	+	+	
Shawbury	414	31007	50040	24308	00902	07002	83075			414	71207	33101	21407	754//	06611	87614			414	00060	01	+	+	
Finningley	360	50000	81031	26106	55500	05809	85624			360	71006	65032	23409	755//	08609	87625			360	00050	52	+	+	
Spurn Point	396	51014	64031	26313	54400	10708	85818			396	41217	50021	23813	35572	09607	83625	84360		396				+	
Leeming	257	22902	45100	26605	00902	04809	82075			257	50000	60111	24006	35632	05610	83630	83075		257	00050	51	+	+	
Tynemouth	262	21610	80020	26511	20930	09607	82360			262	61416	69021	24011	655//	10711	86625			262	00090	07	+	+	
Carlisle	222	01204	62020	25607	00900	06605				222	20903	63030	23206	15331	05514	81706			222	00061	50	+	+	
Valley																								
Ringway	302	00807	65010	21108	00900	05715				302	31010	65030	18309	10945	06713	81365	83275		302	00070	04	+	+	
Squires Gate	334	31104	70030	24709	30932	07707	83360			334	70910	50041	22009	755//	08609	87622			334	00081	03	+	+	
Ronaldsway	318	31210	65030	24507	15631	07706	81645			318	81111	60031	21308	855//	08612	88620			318	00060	03	+	+	
Mull of Galloway	204	01224	65020	22411	00900	09711				204	31218	63010	19811	36400	09610	83711			204	00101	09	+	+	
Eskdalemuir	131	01620	65050	21512	00900	09716				131	61517	80031	19011	4351/	08706	84920	84460		131	00110				
Prestwick	162	00000	57050	26202	00900	01711				162	60000	66051	23705	25632	04611	82640	84075		162	00021	52	+	+	
Abbotsinch	135	01007	65020	23906	00900	04714				135	21014	65030	21607	25640	05611	82630			135	00051	01	+	+	
Leuchars	140	00503	56040	24404	00900	03610				140	10906	58040	22206	15700	05610	81650			140	00030	51	+	+	
Dyce	091	11505	30281	26908	15700	08808	81636			091	51511	70011	24709	25431	08610	81710	84070		091	00051	52	+	+	
Lerwick	005	81709	50101	28808	862//	08706	84703	88710		005	81520	80022	27509	853//	07704	84709	86618	88640		005	00051	51	+	+
Wick	075	21514	65050	26010	26200	09710	82705			075	61516	70031	23910	58402	08607	85818			075	91101	07	+	pr.	
Sule Skerry	010	31621	70051	24010	00901	09717	83070			010	61614	80031	22410	32401	08503	83815	86070		010	00090	08			
Cape Wrath	049	21802	84020	23209	25500	06719	82625			049	31605	80030	20607	25505	05614	82620			049	00071	06	+	+	
Stornoway	026	61305	70031	22908	00905	07715	86075			026	31406	70021	20508	15602	07610	81645	83075		026	00061	01	+	+	
Benbecula	022	11516	62021	21110	15601	07816	81640			022	41621	60050	18610	15502	07810	81625	84075		022	00100	06	+	+	
Tiree	100	01420	60040	21011	00900	08813				100	21222	60040	18310	15502	08711	81625			100	00101	09	+	+	
Aldergrove	917	01210	58040	21011	00900	08715				917	41110	50040	18209	16431	08712	81710	84075		917	00091	0			

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
C L M R	99527	70355	30001	82808	97808	89808	6345/	00716	////	////	05604	11143	3//02	26/13	C L M R	99527	70355	30061	32714	98018	89709	33400	00207	////	////	05206	11067	3//07	26/11
	99570	70196	30004	81710	97026	04112	4542/	71711	82715	84625	0//11	11200	30403	19008		99571	70201	30064	11813	97011	02311	16400	71709	81710	////	0//11	11217	30303	19006
	99662	10022	30004	33014	98038	27906	38400	00212	81818	////	0//01	10895	30302	30603		99661	10023	30064	73310	98251	28805	49470	00303	81918	84630	0//01	10886	30302	30503
	99470	70171	30004	12713	98018	13516	12500	00214	81820	////	0//14	11697	30503	////		99470	70170	30064	22714	98030	14616	28400	00303	81816	////	0//12	11706	30603	////