

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1971

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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 (FM 21D) were introduced on 1st January, 1968.

(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. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. 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.

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	N _h CL h CM CH	T _d T _d a pp	8N _s C h _s h _s	$\frac{RR T_x T_x E}{RR T_n T_n E}$ $\frac{sss}{T_g T_g}$			
<p>N = Total amount of cloud in eighths (Table 1).</p> <p>dd = Wind direction on scale 01–36 (see also Table 2).</p> <p>ff = Wind speed in knots.</p>	<p>VV = Visibility (Table 3).</p> <p>ww = Present weather (Table 5).</p> <p>W = Past weather (Table 4).</p> <p>Note:—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by T_r.</p>	<p>PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.</p> <p>TT = Temperature in whole degrees Celsius.</p>	<p>N_h = Fraction of celestial dome covered by CL (or CM if no CL).</p> <p>CL = Form of low cloud (Table 6).</p> <p>h = Height above ground of base of lowest cloud (Table 9).</p> <p>CM = Form of Medium Cloud (Table 7).</p> <p>CH = Form of high cloud (Table 8).</p>	<p>T_dT_d = Dew point temperature in whole degrees Celsius.</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p> <p>Stations situated in tropical latitudes use the form T_dT_d 9 p₂₄p₂₄, where p₂₄p₂₄ gives the 24-hour pressure changes (Table 21).</p>	<p>8 = Indicator figure.</p> <p>N_s = Amount in eighths of individual cloud layer or mass (Table 1).</p> <p>C = Type of cloud (Table 11).</p> <p>h_sh_s = Height of base of cloud (Table 12).</p>	<p>RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h).</p> <p>T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h).</p> <p>T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h).</p>	<p>T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h).</p> <p>sss = Duration of sunshine (in hours and tenths).</p> <p>E = State of ground (Table 13) (Code 0900) (at 21h and 09h).</p>		
CODE FM 21 D—Ships									
99L ₃ L ₃ L ₃	Q _c L _o L _o L _o L _o	YYGGI _w	<p>Followed by first four groups as in FM 11 D above.</p>	D _s v _s a pp	O T _s T _s T _d T _d	IT _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	
<p>99 = Indicator group.</p> <p>L₃L₃L₃ = Latitude in tenths of a degree.</p>	<p>Q_c = Quadrant of the globe (Table 17).</p> <p>L_oL_oL_oL_o = Longitude in tenths of a degree.</p>	<p>YY = Day of the month.</p> <p>GG = Actual time to the nearest whole hour G.M.T.</p> <p>I_w = Wind indicator (Table 18).</p>		<p>D_s = Direction of movement of ship (Table 14).</p> <p>v_s = Speed of ship in knots (Table 15).</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>O = Indicator figure.</p> <p>T_sT_s = Difference between air temperature and sea temperature in $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.)</p> <p>T_dT_d = Dew point temperature in whole degrees Celsius.</p>	<p>I = Indicator figure.</p> <p>T_wT_wT_w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added.</p> <p>T_r = The tenths figure of the air temperature.</p>	<p>3 = Indicator figure.</p> <p>P_wP_w = Period of waves in seconds.</p> <p>H_wH_w = Height of the waves in units of 0.5 metre.</p> <p>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.</p>	<p>d_wd_w = Direction (in tens of degrees) from which waves come.</p> <p>P_w = Period of waves (Table 16).</p> <p>H_wH_w = Height of the waves in units of 0.5 metre.</p> <p>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</p>	

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.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{2}$	01	S'W.	191 $\frac{1}{2}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{1}{2}$	03	SW'S.	213 $\frac{1}{2}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{1}{2}$	08	W'S.	258 $\frac{1}{2}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{2}$	10	W'N.	281 $\frac{1}{2}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{1}{2}$	12	NW'W.	303 $\frac{1}{2}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{2}$	15	NW'N.	326 $\frac{1}{2}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{1}{2}$	17	N'W.	348 $\frac{1}{2}$	35
S.	180	18	N.	360	36

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

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

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.					
	01	Clouds generally dissolving or becoming less developed.			31					71	Continuous fall of snow flakes.						
	02	State of sky on the whole unchanged.			32					72	Intermittent fall of snow flakes.						
	03	Clouds generally forming or developing.			33					73	Continuous fall of snow flakes.						
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34					74	Intermittent fall of snow flakes.						
	05	Haze			35					75	Continuous fall of snow flakes.						
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36					76	Ice prisms (with or without fog).						
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37					77	Snow grains (with or without fog).						
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38					78	Isolated starlike snow crystals (with or without fog).						
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39					79	Ice pellets type (a).						
	10	Mist.			40-49 Fog or ice fog at time of observation.					40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight, moderate or heavy.	
	11	Shallow fog or ice fog, in patches.								41	Fog or ice fog, sky discernible.			81	Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.								42	Fog or ice fog, sky not discernible.			82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.								43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.								44	Fog or ice fog, sky not discernible.			84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.								45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.								46	Fog or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.								47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	18	Squalls.								48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.			89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.		91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.						
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.							
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.							
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.							
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.							
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.							
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.							
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.							
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.							
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.											
							60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.		slight at time of observation. moderate at time of observation. heavy at time of observation.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.				
									61	Rain, not freezing, continuous.							
									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.

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper part 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 (h_sh_s) (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	
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 189

MONTHLY SUMMARY

For SEPTEMBER 1971

DRY AND SETTLED IN SOUTH. MORE CHANGEABLE IN NORTH.

A deep low north of Scotland on the 1st moved northwards and filled, as a deepening depression moved from near Cape Farewell towards Iceland. Fronts from this low made some progress across the British Isles during the 2nd and 3rd but became almost stationary across the Midlands with minor waves moving along the cold front eastwards into the North Sea and Germany. An anticyclone over Biscay and France intensified and moved slowly north, and later on the 4th became centred over the British Isles. The high persisted until the 6th after which it moved northeast and by the 9th was centred over western Siberia, though a ridge remained over the British Isles. A wave depression deepened and became almost stationary in mid-Atlantic on the 8th, and low pressure persisted in this area until the 15th. Meanwhile on the 9th and 10th, a trough affected southwestern districts and on the 11th a small low centre formed near the Scillies and moved southeast. A ridge from the Greenland high built southwards across the British Isles during the 12th, and later the anticyclone centre itself moved slowly southwards over the North Sea, and by the 17th was centred over northwest Germany. Atlantic fronts affected western districts and some eastern districts on the 14th, 15th and again on the 17th. From the 17th to the 19th a low moved up the Denmark Strait towards Jan Mayen and the associated fronts moved into northern districts while high pressure persisted over southern areas. A wave on the cold front deepened and moved south of Iceland turning northeastwards towards north Norway and the fronts progressed slowly southwards across northern areas of the U.K. The high pressure over southern districts slowly declined and by the 23rd an area of low pressure covered the British Isles. A small high which formed over Scotland on the 25th drifted northeastwards as a depression moved eastwards from mid-Atlantic crossing central areas of the U.K. on the 26th and 27th. Until the end of the month pressure continued low to the northwest of the British Isles while high pressure persisted over Biscay and France.

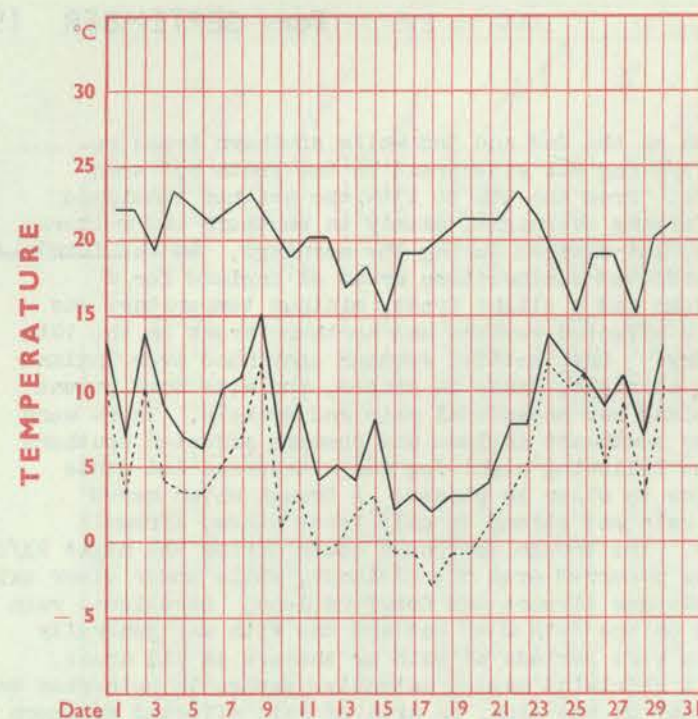
There were strong to gale force winds in northern areas on the 1st and an area of rain crossed the U.K. followed, in northern areas, by showers. There was

further rain in the west and north on the 2nd and 3rd while southern areas remained generally dry. Overnight 3/4 fog was widespread in the south but soon cleared and the 4th was mostly dry. From the 5th to 13th the weather continued dry and sunny with mist and fog forming overnight, mainly in southern and western areas. It became dense in places, but cleared during the mornings. ~~On the 10th thunderstorms overnight~~ ~~and 11th thunderstorms and rain~~ affected southwestern areas of England for a time. Overnight 11/12 Crawford John had a slight frost, minimum temperature was -1°C. Occasional rain and drizzle affected western and northern areas on the 14th and 15th but the south remained dry. Dry, settled weather continued over England and Wales until the 21st with fog at night, dense in places, and also some ground frost. Scotland and Northern Ireland had occasional rain and drizzle. There were thunderstorms overnight 21/22 over southwest England and showers affected southern districts on the 22nd. During the following night fog was widespread and dense over England and Wales and was slow to clear in places. A trough which moved across Scotland on the 23rd gave rain and strong to gale force winds, Kirkwall (Orkneys) reported a gust to 59kt. The trough continued south during the night 23/24 over England and Wales and thunder occurred over the Midlands, while under clear skies the temperature fell to -4°C at Glasgow Airport and Crawford John. Occasional rain over central and southern England on the 24th died out and the 25th was generally dry but on the 26th and 27th there were periods of rain or showers in all areas. During the afternoon of the 26th a whirlwind caused extensive damage in Rotherham and Sheffield. After a dry and warm day on the 28th, an area of rain affected northern and western areas while on the 30th the rain was mostly over Scotland. Maximum temperatures during the month were above average in all areas and amounts of sunshine were also well above normal values. Apart from northwest Scotland rainfall was below normal and it was the driest September at Durham since 1910 and since records began in 1922 at Leuchars and 1941 at Thorney Island.

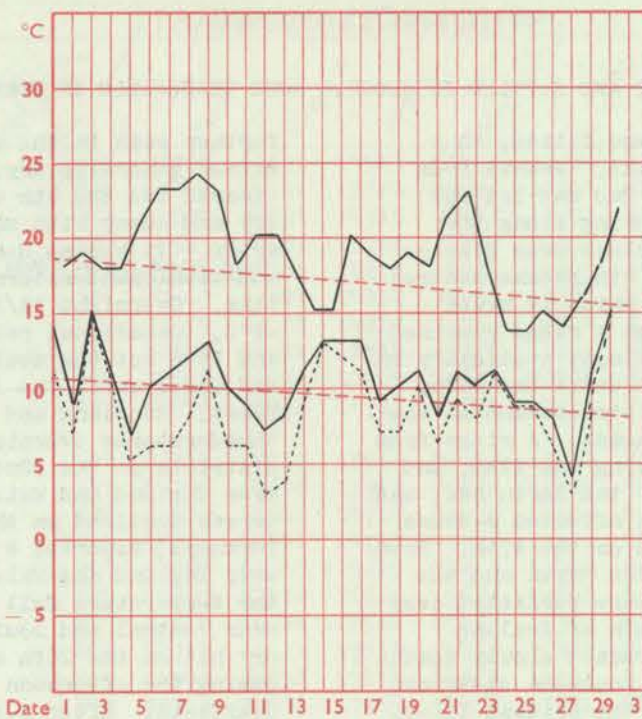
PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. ∇ 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest hrs.	Year	Lowest hrs.						Year	First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	19.7	+1.2	07.8	-1.3	22.8	(a)	01.7	18	07	00	02	11.5	12	176	124	1880	224	1911	064	1945	26	11	26	015	030	1866	145	1918	03	1959	00	00	00
Thorney Island	20.4	+1.3	09.9	-1.0	23.1	(b)	05.3	17	00	00	01	11.8	06	218	143	1958	245	1959	129	1967	28	02	26	002*	004	1941	134	1960	04	1959	00	00	00
Gorleston	18.6	+0.7	11.6	-0.2	23.3	02	07.7	16	00	00	02	11.4	15	190	125	1908	222	1928	109	1932	25	14	27	025	044	1914	163	1930	03	1959	00	00	00
Cardington	19.9	+1.0	07.4	-1.4	24.1	08	02.0	16	04	00	02	11.5	05	155	111	1949	192	1964	097	1967	25	03	25	012	026	1947	090	1960	01	1959	02	00	02
Boscombe Down	20.3	+2.3	09.3	-0.3	24.3	08	04.9	12	00	00	01	11.9	06	198	144	1933	241	1959	071	1945	26	03	27	008	013	1931	156	1946	03	1959	00	00	00
Ross-on-Wye	20.0	+1.9	09.3	-0.6	24.3	08	03.1	18	02	00	03	11.5	08	186	145	1914	205	1929	069	1945	23	12	26	026	045	1859	174	1876	02	1865	01	00	02
Rhoose	19.3	+1.7	11.0	+0.4	23.4	08	05.3	18	00	00	03	11.3	05	183	127	1954	249	1959	071	1956	21	19	26	030	034	1954	183	1954	13	1959	00	00	00
Mount Batten	19.3	+1.6	12.1	+0.4	22.2	(c)	06.6	28	00	00	04	11.7	05	193	127	1921	265	1959	079	1956	21	04	26	013	018	1948	172	1956	.1	1959	01	00	01
Elmdon	19.0	+1.4	07.9	-1.2	24.2	08	02.3	19	06	00	04	11.6	08	164	129	1928	185	1964	067	1945	21	16	26	034	062	1933	122	1960	03	1959	00	00	00
Valley	18.9	+2.1	11.4	-0.2	25.6	09	06.8	05	00	00	05	12.1	05	183	132	1913	215	1949	096	1948	21	09	02	035	044	1946	147	1957	21	1959	00	00	00
Ringway	18.7	+1.4	10.4	+0.7	24.4	08	03.7	28	00	00	03	11.7	06	157	135	1945	197	1959	069	1948	23	10	26	021	031	1929	171	1965	05	1959	00	00	00
Watnall	18.9	+1.2	09.4	0.0	24.0	08	04.7	19	00	00	06	11.3	05	137	114	1948	165	1959	084	1956	22	11	26	025	045	1946	147	1957	02	1959	00	00	02
Finningley	19.8	+1.5	09.7	+0.1	25.2	08	06.0	(d)	00	00	04	11.1	05	149	115	1958	167	1964	095	1968	21	07	26	018	037	1958	116	1968	.3	1959	01	00	01
Tynemouth	16.5	+0.6	11.5	+0.9	20.1	30	08.7	(e)	00	00	05	11.7	05	157	127	1936	174	1963	073	1962	25	04	28	007	012	1864	154	1944	05	1898	00	00	00
Eskdalemuir	16.5	+1.6	07.6	+0.4	22.5	(f)	00.7	12	03	00	06	12.0	05	128	128	1910	153	(a)	055	1946	18	13	02	045	033	1910	308	1950	25	1910	00	00	01
Abbotsinch	17.4	+1.0	08.7	-0.1	23.3	08	-01.9	25	03	02	02	11.2	10	126	114	1921	152	1928	068	1965	20	06	26	027	030	1920	208	1950	16	1933	00	00	00
Leuchars	17.4	+1.1	09.0	+0.2	23.8	06	01.3	26	03	00	05	11.1	05	148	118	1922	179	1942	077	1956	22	05	26	009*	015	1922	149	1950	11	1959	00	00	00
Dyce	16.7	+1.2	08.5	+0.6	23.5	06	00.2	26	05	00	02	11.7	07	128	099	1925	170	1959	070	1968	15	24	26	048	060	1946	151	1950	15	1959	00	00	00
Stornoway	15.2	+0.8	08.7	-0.4	21.9	09	-00.2	25	05	01	07	11.8	11	117	105	1880	175	1903	070	1965	11	29	30	096	101	1943	182	1948	34	1968	00	00	01
Aldergrove	17.8	+1.7	10.0	+0.8	21.8	06	01.8	24	02	00	03	12.6	05	152	142	1927	175	1933	070	1962	17	15	29	046	054	1926	152	1950	13	1933	00	00	00
(a) 08, 22 (b) 08, 21 (c) 21, 22											(a) 1933, 1959											* New lowest											
(d) 19, 21 (e) 12, 26 (f) 06, 07																																	

CORRECTION TO MONTHLY SUMMARY No.188 for AUGUST 1971
Paragraphs 2 line 8:- FOR 6th read 7th.

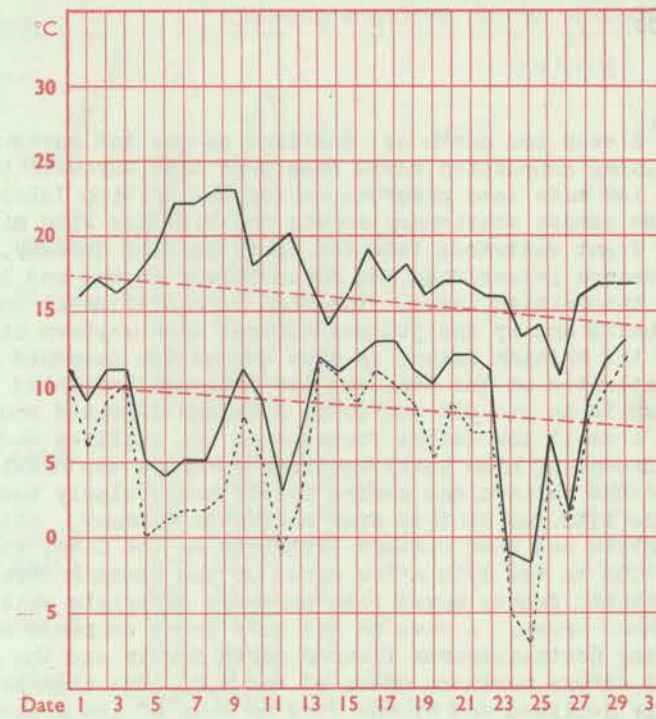
LONDON (Kew)



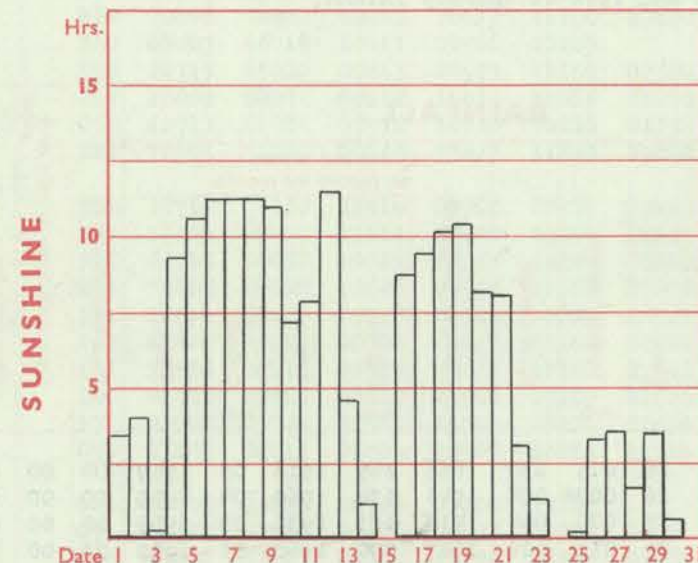
MANCHESTER (Ringway)



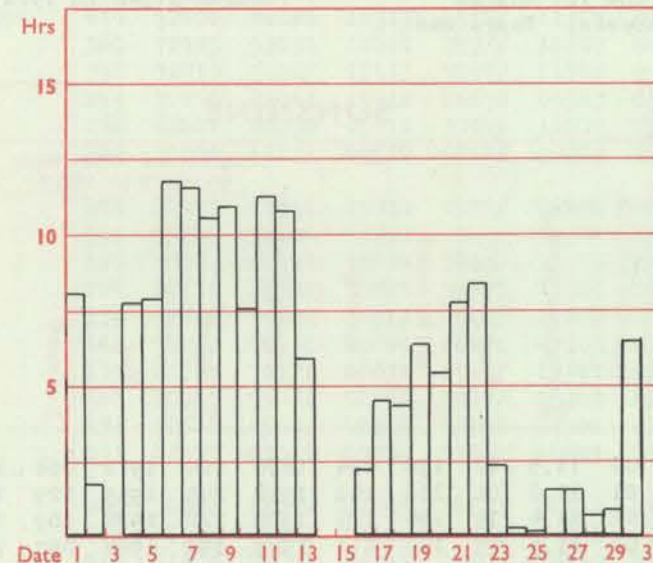
GLASGOW (Abbotsinch)



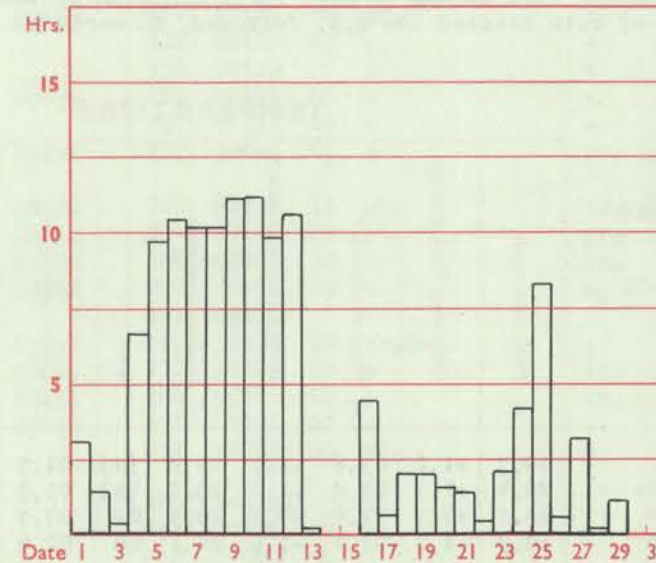
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 176 30-year (1931-1960) average 142 hrs.

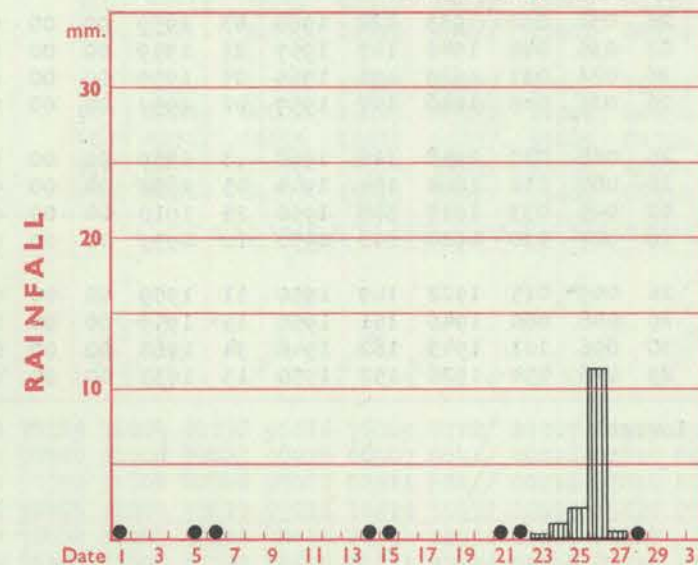


Total for month 157 30-year (1931-1960) average 116 hrs.

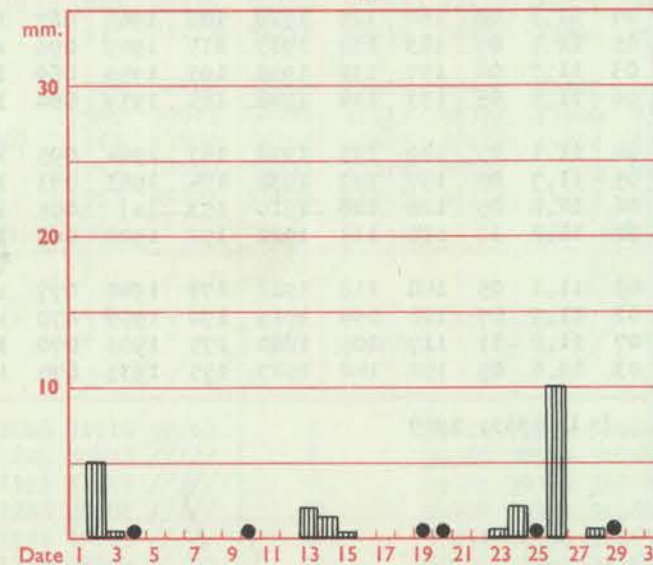


Total for month 126 30-year (1931-1960) average 111 hrs.

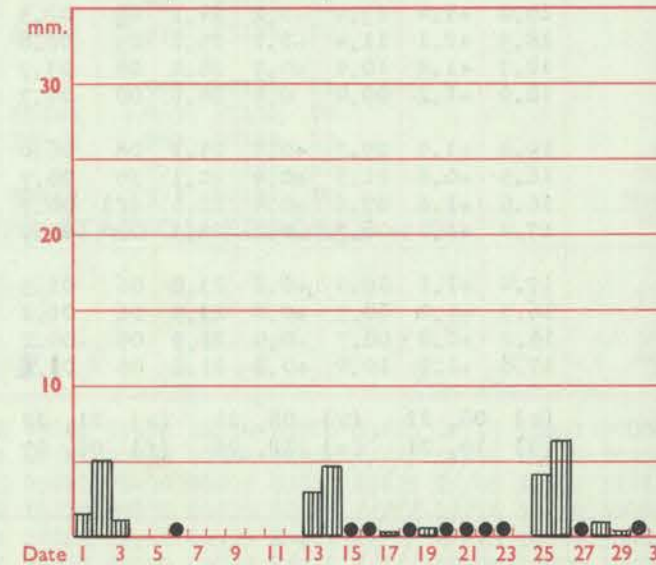
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 15 35-year (1916-1950) average 50 mm.



Total for month 21 35-year (1916-1950) average 68 mm.



Total for month 27 35-year (1916-1950) average 91 mm.

RATES OF SUBSCRIPTION: Single copy 4p or post free 6p; one year 55p; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ

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

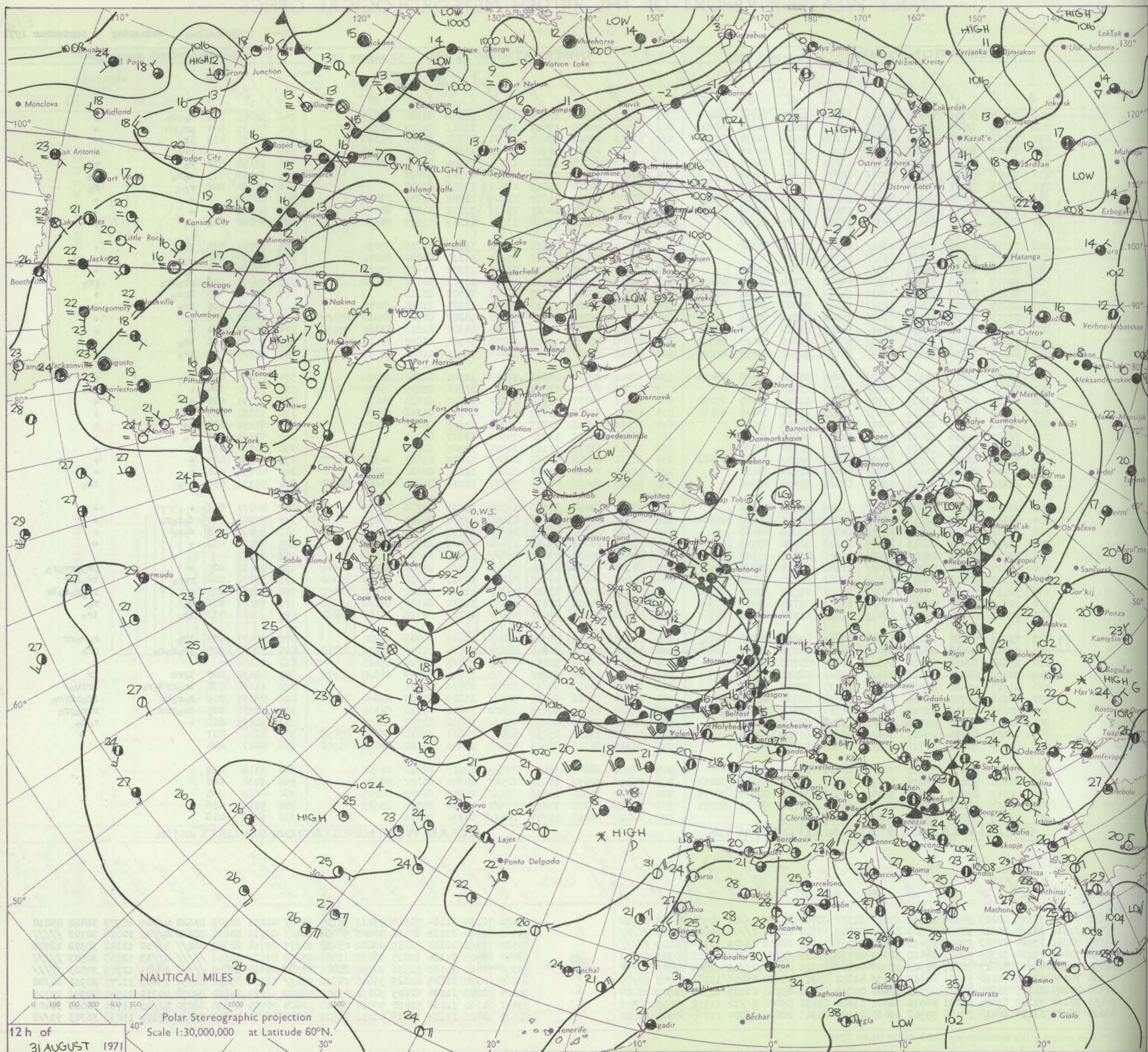
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40095

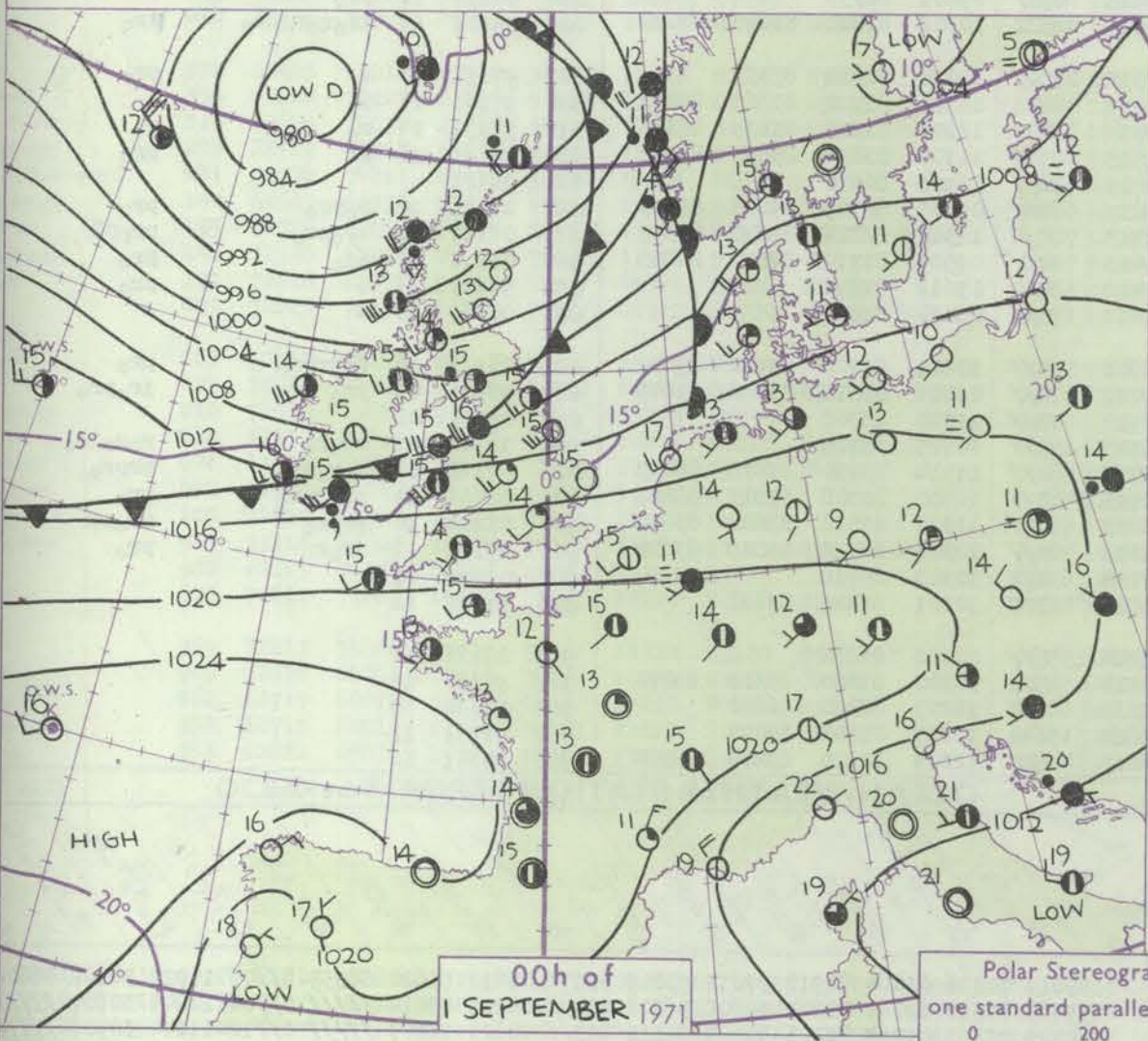
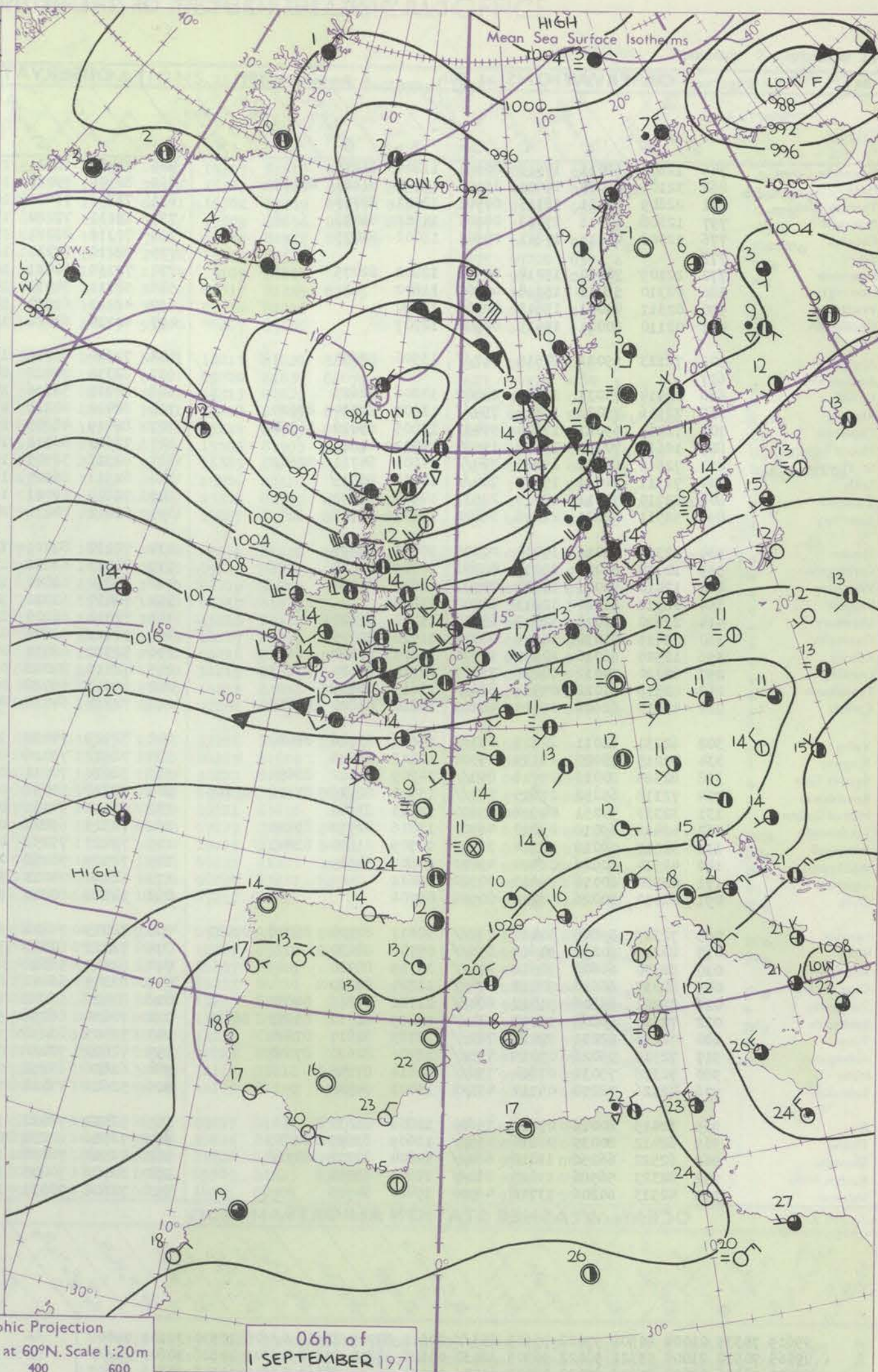
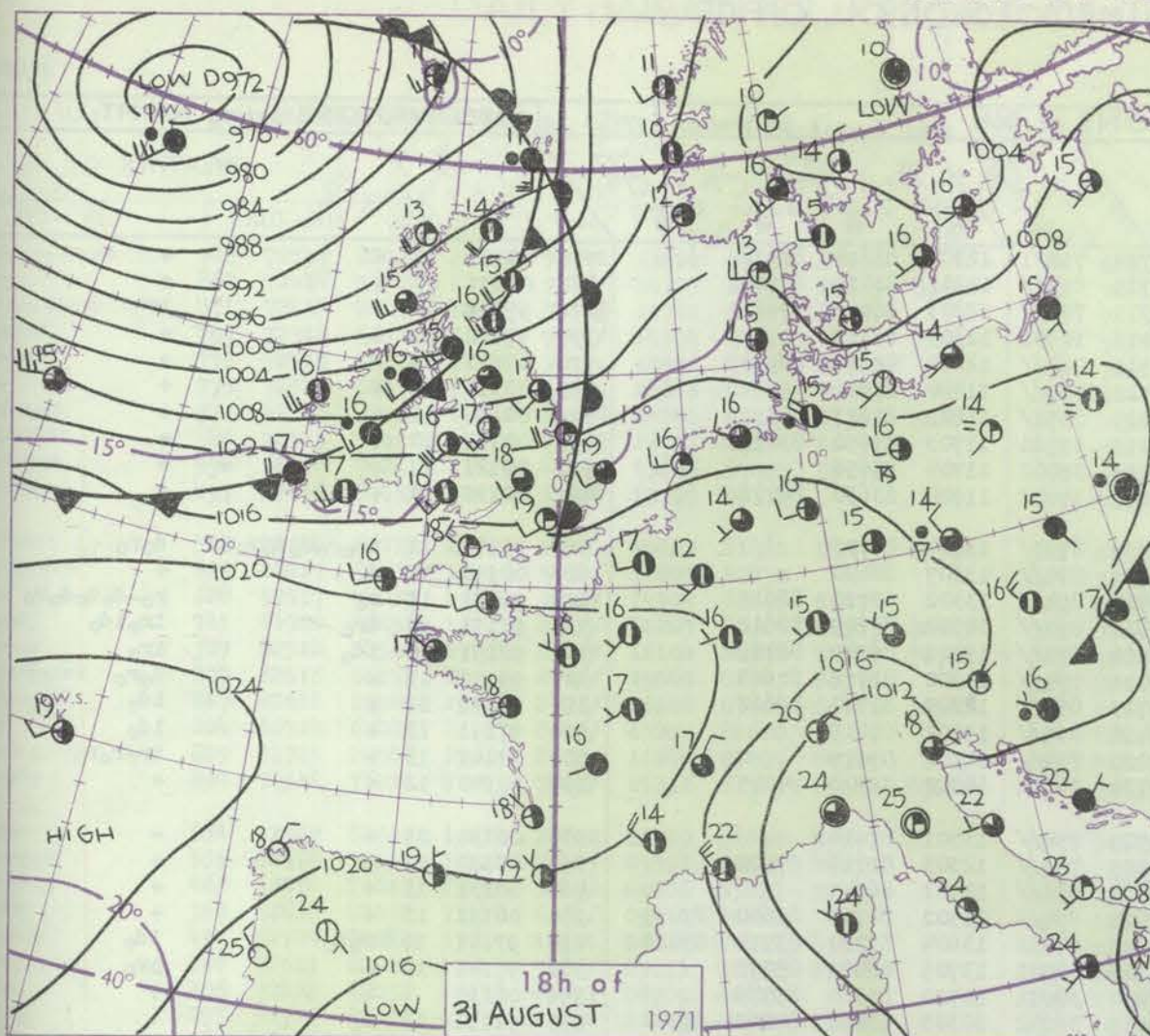
Date of Issue Wednesday 1 September 1971

Code FM 11.D		OBSERVATIONS at 12h. 31 August 1971										OBSERVATIONS at 18h. 31 August 1971										OBSERVATIONS during DAY								
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	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	WEATHER		
																												RRT x E	Sss	09h.-15h.
Boscombe Down	746	82510	66506	16016	7642/	13002	82710	85714	88460	746	52911	74028	16817	11502	11206	81820	85075		746	92201	031	d _o pr _o						+		
Hurn	862	82312	62026	17117	5857/	13105	82820	84635	88460	862	52507	70028	17419	12541	13001	81822	83360	85070	862	06191	027	pr _o pr						+		
Thorney Island	871	72512	74026	16918	6547/	13106	84616	84650	87358	871	62513	69012	17017	11531	15303	81820	83360		871	97191	019	ir _o						+		
Manston	797	82507	78032	15917	44577	12106	81820	84628	86364	797	72408	69028	16417	756//	13303	81635	87656		797	97200		pr _o						+		
Gatwick	776	72608	75016	16317	38531	13205	83820	83365	87080	776	42409	75028	16618	18531	14500	81820	83080		776	97190	032	r _o						pr _o		
Kew	775	72508	74022	15717	32531	12205	83826	86363		775	32204	74016	15818	22501	13703	82826			775	97191	015	d _o r _o						r _o		
Heathrow	772	62609	77012	16118	32571	12107	83820	85362		772	32308	70016	15819	28501	13503	82825			772	97190	007	r _o						r _o		
Honington	586	82510	74032	14218	42637	10005	84830	83360	88275	586	62407	69012	14617	18606	11002	81835	85075		586	00200		+						+		
Wattisham	590	72611	74012	14417	42538	11004	84825	83362	86275	590	42508	62011	14017	18631	11102	81830	84075		590	00191	045	+						+		
Gorleston	497	62410	65022	13617	22530	11203	82825	85360		497	62508	62022	14319	13571	11203	81925	84360		497	00200	062	+						+		
Aberporth	502	72314	66026	15416	1645/	12110	81712	87360		502	72017	69012	15216	11402	13804	81818	87070		502	97181	035	ir _o						+		
Ross-on-Wye	627	82307	70026	14817	855//	13302	88620			627	62408	77031	15617	15642	11210	81630	84072		627	00210	046	+						+		
Filton	628	72610	66026	15918	785//	14002	84823	87645		628	52415	80021	17017	45542	13307	84625	83075		628	97191	034	d _o						+		
Rhoose	715	72615	66218	16216	783//	14208	82708	85812	86656	715	62617	80021	17116	5143/	13303	81712	85818		715	96181	024	pr _o ir _o						pr _o		
Chivenor	707	72015	74018	17117	21432	14210	82814	83362	87078	707	42514	69011	17817	38431	14502	83815			707	95181	025	pr _o						+		
Mount Batten	827	82009	62806	18317	885//	14206	85820	88640		827	52610	83028	19017	18542	13304	81820	84075		827	97190	039	pr _o						+		
St. Mawgan	817	72713	62036	18517	40438	14309	82816	86362	87275	817	72511	66032	19316	783/2	14202	82708	83812	85622	817	00181	052	+						+		
Scilly	804	72811	63028	19618	3847/	14207	81818	83640	85358	804	52612	66031	19516	22444	14501	82818	83360	85075	804	00200	054	+						+		
Culdrose	809	72812	62028	18317	5843/	14105	83818	84625	86359	809	72609	72024	19316	48572	14104	83820	83630		809	97190	036	ir _o						+		
Guernsey	894	82715	70216	19516	5537/	14107	82708	85650	87359	894	42612	74020	20217	11402	15002	81810	83075		894	97180	025	ir _o						+		
Elmdon	534	82309	75022	14515	6852/	12206	83822	84650	88462	534	62411	80036	14318	14642	11301	81640	85078		534	97200	032	ir _o						+		
Cardington	559	72410	66032	14918	3255/	11103	83825	87362		559	52306	66018	14719	11502	13806	81825	85075		559	97190	024	+						pr _o		
Wittering	462	72511	80022	13817	11538	11005	81824	83365	87270	462	52308	74031	13918	28632	12602	81830	84070		462	00191	026	+						+		
Watnall	354	82510	66032	13816	6847/	11303	83816	86645	88462	354	42510	74018	13417	10941	12502	81366	84080		354	91191	034	pr _o						+		
Shawbury	414	72611	80216	13917	7847/	13005	84818	87645		414	32413	82011	13817	25701	12802	82656	83075		414	97191	034	r _o						+		
Finningley	360	72609	62016	12617	786//	12002	86830	87656		360	22211	66011	11918	10941	13707	81362			360	97191	039	r _o						+		
Kilnsea	396	82720	61032	12517	5642/	12206	85710	88460		396	32618	61021	12117	12571	13505	81820			396	00180	031	+						+		
Leeming	257	72506	82022	11716	6853/	12301	82820	85645	87362	257	62514	83022	10418	28542	12809	81825	84362	85070	257	00191	029	+						+		
Tynemouth	262	72514	74022	10417	785//	11502	81825	87630		262	72510	74022	08317	25603	12612	82630	87075		262	00191	020	+						+		
Carlisle	222	72412	78028	10615	784//	11301	85818	87656		222	62214	74022	07316	38572	12715	81823	83650	86360	222	97171	009	pr _o						ir _o		
Valley	302	72114	80026	13416	2557/	13109	81620	87360		302	42031	61031	11716	15332	14715	81706	83075		302	00171	031	+						+		
Ringway	334	82111	57605	13215	7527/	12305	83705	84708	86614	334	42010	75016	12418	11542	12707	81820	84075		334	97201	047	d _o r _o r _o						+		
Squires Gate	310	72813	75028	12816	48452	14305	83818	84360		310	42115	80021	11317	18542	14717	81820			310	97181	043	d _o r _o						+		
Ronaldsray	204	72212	82016	11816	2547/	13105	82710	87359		204	72017	61011	09216	15482	13718	81710	86070		204	00171	036	+						+		
Mull of Galloway	131	72321	74022	09515	12571	13806	81820	86360		131</																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The region of high pressure from the Azores to western France is expected to be maintained. The deep and complex depression between Iceland and southeast Greenland moved eastnortheast during yesterday and is now centred between Scotland and the Faeroes. It is expected to fill slowly and to continue northeast to the Norwegian Sea by tomorrow morning. Associated fronts have moved quickly east

across the British Isles during the past 24 hours in the strong to gale westerly airstream. A flat ridge of high pressure will move into the western part of the British Isles during tonight followed by a frontal trough associated with a deep depression, now south of Greenland, moving northeast towards Iceland during the next 24 hours.

Issued at midday Wednesday 1 September 1971

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

Code FM II.D	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
	1 September 1971										1 September 1971														
Station	ill	Nddff	VVwww	PPPTT	N _h C _h M _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	ill	Nddff	VVwww	PPPTT	N _h C _h M _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	ill	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	12607	66011	17513	00901	11804	81075			746	72412	66021	16714	754//	12301	83614	87618		746	00121	10	+	+		
Hurn	862	32105	65020	18613	15501	11000	81625	83075		862	82106	75021	18315	854//	12301	81715	88625		862	00131	07	+	+		
Thorney Island	871	22609	62011	18315	00901	12001	82075			871	72709	78601	18315	744//	12203	86618	87625		871	97140	10	+	1r		
Manston	797	12308	64011	17413	00901	12102	81078			797	12213	77020	17413	10931	12303	81362			797	97110	09	+	+		
Gatwick	776	22303	45111	17811	00901	11002	82075			776	72312	81021	17513	754//	12202	82617	87620		776	00100	06	+	+		
Kew	775									775	72210	74031	16415	755//	11400	87622			775	00131	10	+	+		
Heathrow	772	22109	70010	17014	00902	12802	82075			772	72114	80021	16015	7553//	11803	87623			772	00130	11	+	+		
Honington	586	02310	58011	15114	00900	11802				586	52111	74031	14013	15781	11703	81650	83075		586	00120	10	+	+		
Wattisham	590	02311	44041	15613	00900	12000				590	42213	61020	14612	35702	11704	83656			590	00121	10	+	+		
Gorleston	497	02110	60021	14615	00900	12707				497	42114	60020	13613	35602	11704	83630	84078		497	00130	10	+	+		
Aberporth	502	72123	69022	14515	757//	13506	87650			502	72320	66016	13815	6733//	13304	86707			502	95141	12	1r0r0r0d0r0	d0r0		
Ross-on-Wye	627									627	82310	70022	14116	855//	13607	88620			627	00140	12	+	+		
Filton	628	22414	74031	16615	25500	12806	82625			628	82415	58516	15916	854//	13302	83710	88615		628	92151	13	r0	r0-d0d0d0r0		
Rhoose	715	72516	75028	16816	754//	13804	82714	87624		715	82422	60216	15416	853//	14500	84709	88612		715	93151	14	1r0	1r01d0		
Chivenor	707	72414	69021	17816	5543//	13805	85617	86362		707	82419	48605	16916	873//	15301	86709	88711		707	92151	14	1d0	1r0		
Mount Batten	827	12611	70011	19615	15500	14701	81622			827	72613	66011	19016	754//	14302	82718	87623		827	97151	13	+	d0r0		
St. Mawgan	817	72512	62031	19215	754//	14804	84711	87622		817	82516	58505	18715	854//	12302	82710	88612		817	97141	12	+	1d0		
Silly	804	72511	74031	19815	784//	14801	86815			804	82511	66505	19416	854//	15202	88615			804	97151	13	+	1d0		
Culdrose	809	32710	72011	19515	22531	14804	82820			809	72608	69021	19215	754//	14102	87619			809	97141	13	+	1r0r0r0		
Guernsey	894	52511	62021	21015	56202	14102	85705			894	52412	70031	20714	36302	14302	82708	84075		894	00140	12	+	+		
Elmdon	534	22314	75011	14014	00901	10807	82075			534	72110	80021	12515	754//	13501	87614			534	00130	09	+	+		
Cardington	559	12110	61021	15214	00901	12709	81075			559	72215	61031	14315	754//	12303	81714	87620		559	00130	11	+	+		
Wittering	462	12410	59021	13614	00901	11607	81070			462	62212	62031	12514	656//	12501	86645			462	00131	11	+	+		
Watnall	354	02312	61020	12813	00900	11806				354	72417	61011	10815	654/2	13502	84714	85640	87075	354	00131	11	+	+		
Shawbury	414	22620	82010	12515	15502	11812	81620			414	72412	66206	11416	68432	13604	81710	83714	85625	414	97141	10	r0d0	1d0		
Finningley	360	22415	81030	10915	00902	11710	82075			360	72413	82801	09116	68541	13705	86825	85075		360	97141	12	+	pr0		
Kilnsea	396	12525	66010	10915	10970	12605	81360			396	52322	66031	09014	30971	12710	83360	85075		396	00130		+	+		
Leeming	257	82320	74032	08216	755/7	12714	87620	88270		257	72519	80026	06715	35632	10305	83630	84363	87072	257	91151	13	r0	+		
Tynemouth	262	82318	81022	05516	856//	13613	88635			262	62518	66028	04015	6097//	09601	86359			262	97151	11	pr0	+		
Carlisle	222	42313	62606	05415	48500	13810	81820	84637		222	72318	64038	04614	38532	10302	81820	83645	87070	222	95131	12	1r0r0r0pr0	pr0		
Valley	302	62231	62011	10815	653//	14606	83706	84628		302	72425	74018	10515	2847//	11004	81818	87359		302	97151	13	+	pr0		
Ringway	334	42215	75020	11115	45500	10813	84625			334	72317	75016	09516	48401	13500	81710	83815	85070	334	97141	11	r0	+		
Squires Gate	318	82324	80016	09916	855//	14809	81622	88656		318	72624	70011	08916	38472	12302	81815	83635	85365	318	97151	14	r0	+		
Ronaldsway	204	72118	65252	07615	783//	13710	82726	83816	85635	204	72321	65038	07915	68532	11102	83824	85635	85075	204	94141	12	pr	pr0		
Mull of Galloway	131	32333	74251	04514	35600	12813	83640			131	62430	74168	04713	656//	12302	86630			131	96121			pr0		
Eskdalemuir	162	42428	69018	03813	48400	11816	82710	83823		162	72319	65808	03211	6833//	09305	85709	85823	85363	162	01111	10	r0pr0	pr0		
Prestwick	135	32517	79018	03214	38500	10709	81820	83645		135	72417	75258	02713	784/2	11303	82814	84630	87645	135	06121	11	1r0pr0	pr0pr		
Abbotsinch	140	42514	80026	02414	45600	10806	84635			140	72325	70258	00413	784//	09507	81715	84820	86645	140	03111	10	pr0	pr0		
Leuchars	171	02520	80016	99913	00900	09612				171	12424	74011	97412	18402	09612	81810			171	97121	11	+	pr0		
Dyce	091	02012	80026	98212	00900	09706				091	12114	80011	94812	15531	08614	81624			091	00101	05	+	+		
Lerwick	005	72319	59808	91411	782//	10611	82704	86818	87630	005	72015	74808	88611	733//	10611	81708	84912	85630	005	06111	10	pr0pr0	pr0		
Wick	075	82212	80258																						

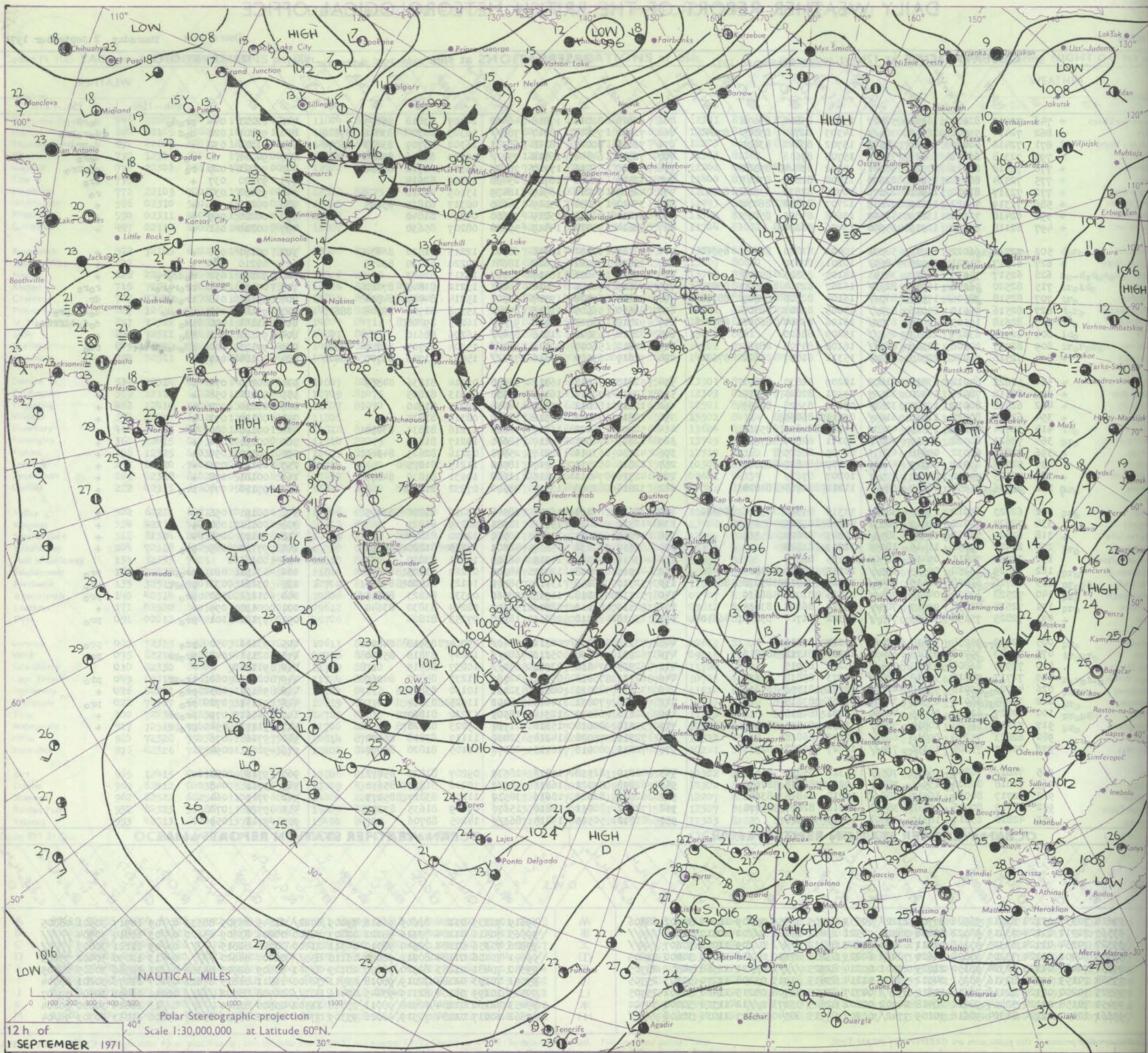
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40096

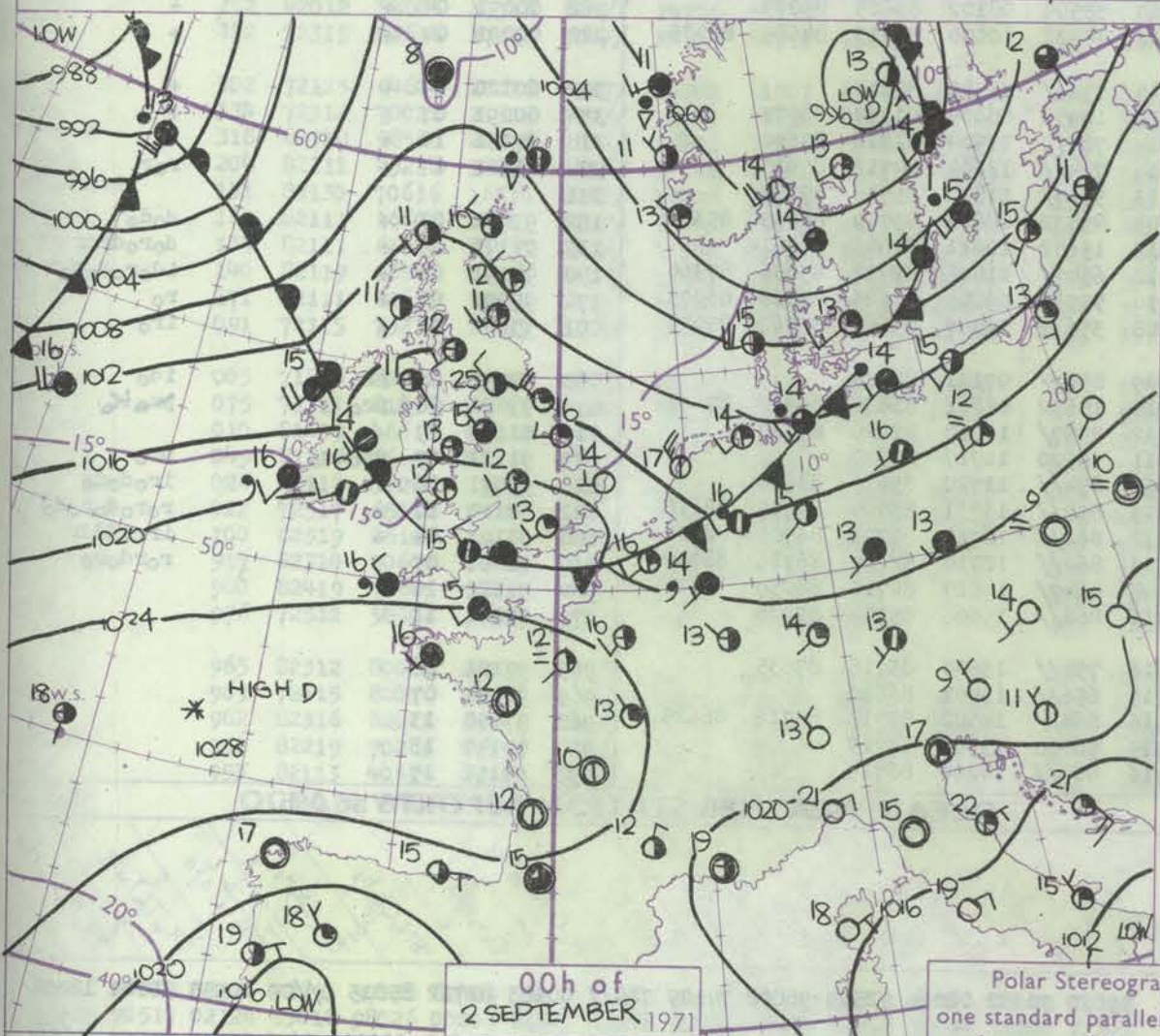
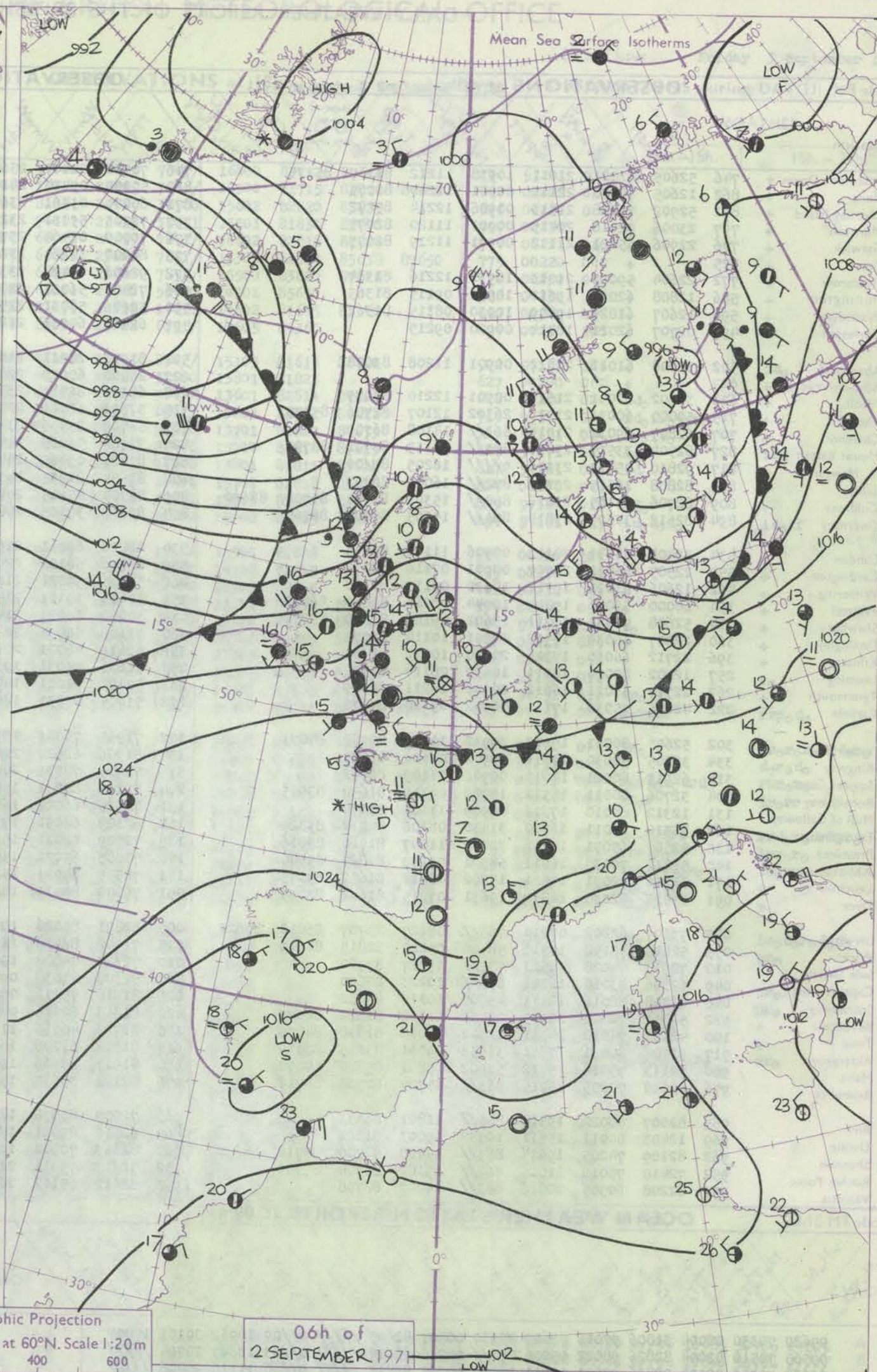
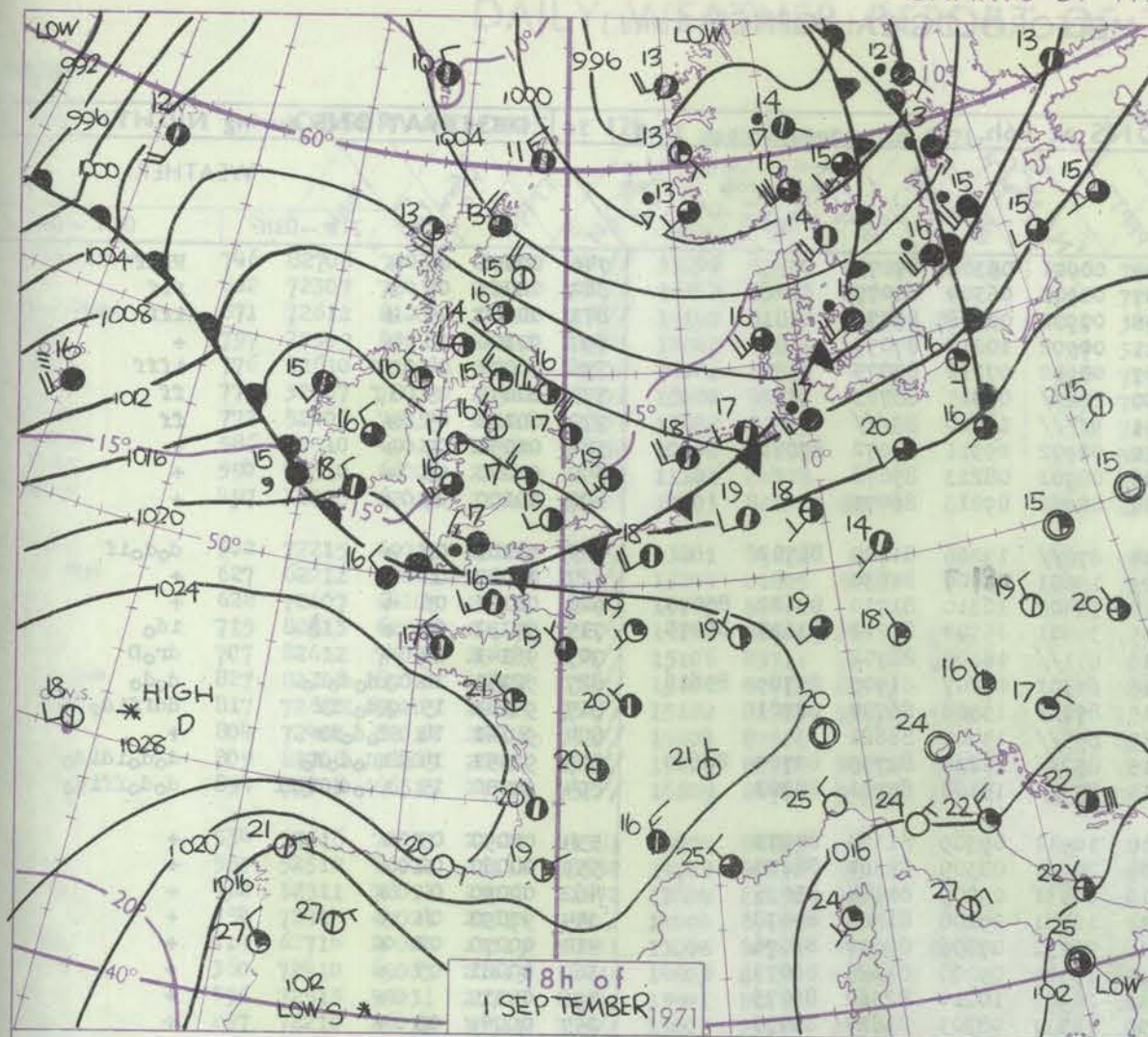
Date of Issue Thursday 2 September 1971

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
1 September 1971										1 September 1971										1 September 1971									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	RRT _h T _h E	SSe	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72717	82022	16421	52502	13801	85822	85070		746	62914	82018	17816	48402	14307	83818	85075		746	02221	044	prodo		dorR					
Hurn	862	72414	59502	18718	784//	14303	82710	83825	87640	862	72411	75605	18817	783//	16303	82708	83812	87618	862	91201	022	dod		doroPro					
Thorney Island	871	72418	80026	18019	58576	15702	83820	83630		871	72619	70025	18118	68331	16302	83709	83813	86070	871	91210	032	+		dopro					
Manston	797	72318	66021	16619	754//	15704	87616			797	72314	64506	16518	754//	15309	82616	85630	87650	797	94211		ro		doro					
Gatwick	776	72518	80212	17320	38531	14802	83824	85362		776	72510	56216	17717	7843/	16308	82712	85616		776	96221	029	ro		rorRro					
Kew	775	72514	80032	15621	22606	11808	82832	87273		775	32409	66016	16718	25438	15309	82614			775	97220	037	+		iro					
Heathrow	772	72317	81022	15922	22676	10706	82830	83366	86272	772	42509	80216	16919	18439	15109	81818			772	97230	032	+		ro					
Honington	586	72319	74022	13219	726/2	12707	87834	86072		586	33013	78031	15519	34600	08317	81835	83645		586	00220		+		+					
Wattisham	590	62418	70011	13819	42502	13606	84825	85075		590	32814	66011	15219	38600	09214	81840			590	00220	059	+		+					
Gorleston	497	62118	60032	12519	65600	13706	86630			497	52614	70012	14419	55600	08207	85630			497	00210	061	+		+					
Aberporth	502	72214	66022	15717	58532	10002	81820	85645	85360	502	62515	62031	18116	68501	12213	81820	86630		502	00171	056	+		+					
Ross-on-Wye	627	62517	81021	14720	4864/	10201	82830			627	32806	77021	17618	18601	09220	81830	83075		627	00210	080	+		+					
Filton	628	62517	74035	16620	38541	14105	83825	85075		628	42513	74036	18417	38502	14313	82823			628	92201	052	doddoro		+					
Rhoose	715	82520	56256	16917	822//	16207	82704	86707	88813	715	72615	70026	18616	18401	13212	81815	87080		715	02191	051	proRoror		roRo					
Chivenor	707	82518	38506	17917	873//	16104	82706	84707	88712	707	72910	69036	19717	66301	15214	84709	84814		707	95191	018	irodoD		dr					
Mount Batten	827	82516	56515	20016	872//	15005	82703	88706		827	82610	56505	21016	852//	15306	81703	86706	88610	827	93161	000	dddodo		doddodoro					
St. Mawgan	817	82618	19505	19916	870//	16106	83700	86701	88702	817	92713	02515	21016	9////	16205	89/00			817	01161	000	ido		doddodffido					
Scilly	804	82714	63025	21017	855//	15209	88620			804	82812	63022	21916	854//	16206	88610			804	97181	001	ido		+					
Culdrose	809	82715	24506	20316	862//	16108	84703	88705		809	82810	56055	21016	852//	15304	82705	85707	88620	809	97171	000	iddodg		ido					
Guernsey	894	72518	76022	22717	753//	15311	81707	85622	87632	894	72617	63022	22316	753//	15001	81706	83709	86620	894	00180	017	+		+					
Elmdon	534	52622	84012	13618	21602	10209	82830	85072		534	52813	75011	16317	38630	09214	81836	84365		534	00200	070	+		+					
Cardington	559	82518	78012	14420	38507	09301	82825	88275		559	12913	78011	16119	18530	09313	81825			559	00220	058	+		+					
Wittering	462	62518	80012	13020	3257/	09106	83828	84359		462	12814	80011	15318	14650	09215	81840			462	00210	077	+		+					
Watnall	354	62616	80022	11918	6164/	09111	86835			354	12814	74021	15516	12630	08313	81835			354	00190	073	+		+					
Shawbury	414	52724	80022	13617	41630	09210	84830	85362		414	52906	78022	16517	38606	11216	81830	83650		414	00190	080	+		+					
Finningley	360	72621	80028	10817	786//	09111	82830	87645		360	12919	74011	14217	18600	10217	81835			360	00191	074	+		+					
Kilnsea	396	72832	63032	09818	65571	08709	86625			396	42930	63011	12817	25570	09216	82625	84360		396	00190	059	+		+					
Leeming	257	52725	83011	08717	41630	11109	84830	83365		257	12814	82011	12917	18500	11219	81825			257	00181	073	+		+					
Tynemouth	262	72525	74022	04717	755//	10207	87625			262	42726	74011	10816	11608	10231	81830	84275		262	00181	078	+		+					
Carlisle	222	62526	75258	06615	684//	11211	81715	84820		222	32816	82028	13315	28570	07232	81822			222	97170	077	pro		+					
Valley	302	62423	69012	13917	3853/	13316	81820	83626	86362	302	32612	83021	16917	18541	13216	81828	83075		302	00191	056	+		+					
Ringway	334	72620	70022	11817	58532	08206	85825	85075		334	12715	80021	15716	12531	08219	81825			334	00181	080	+		+					
Squires Gate	318	62625	75012	11416	3853/	12207	82820	85363		318	12914	80011	15516	18500	12220	81825			318	00171	058	+		+					
Ronaldsway	204	22422	80258	11416	18502	12219	81820			204	52612	80038	15617	48501	09220	81820	84650		204	97180	069	pro		+					
Mull of Galloway	131	32730	74011	09415	38500	10225	82825			131	43416	74011	14515	48600	10221	83830			131	00161				+					
Eskdalemuir	162	62629	66258	05313	635//	10113	82920	84823		162	42919	78018	12312	48500	07229	81825	84635		162	03151	062	proPr		pro					
Prestwick	135	62720	62258	06415	6846/	11225	81712	85028	86645	135	52710	75258	13114	58500	10125	81820	84640		135	03161	033	proPr		pro					
Abbotsinch	140	72528	62808	04114	784//	11325	81715	86630		140	52513	75018	11915	58560	09331	818													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression to north of the Shetlands moved steadily east into Scandinavia while pressure remained high in a belt from the Azores to south Germany. A weak ridge of high pressure moved east across the British Isles and a new frontal system moved from the Atlantic into western districts. Another

vigorous depression moved steadily northeast to the south of Greenland. During the next 24 hours pressure is expected to remain high to the south of Britain and low over Iceland and the Norwegian Sea. A westerly airstream will be maintained over most of the British Isles.

Issued at midday Thursday 2 September 1971

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

Code FM II.D		OBSERVATIONS at 00h. 2 September 1971										OBSERVATIONS at 06h. 2 September 1971										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NChCh _s h _s	T _d app	8NCh _s h _s	8NCh _s h _s	8NCh _s h _s	iii	Nddff	VVwww	PPPTT	NChCh _s h _s	T _d app	8NCh _s h _s	8NCh _s h _s	8NCh _s h _s	iii	RR T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	52605	62021	21611	10938	11212	81362	85275		746	70000	01444	23609	00901	09309	87075			746	00091	05	+	FFFF			
Hurn	862	12605	70028	22112	00901	11210	81075			862	50000	09414	24107	00902	06309	85075			862	00061	06	+	fff			
Thorney Island	871	52902	70038	21813	00906	12214	85272			871	60000	03461	23608	00902	08308	86075			871	00080	05	+	fff			
Manston	797	23006	72016	20415	00901	11120	82075			797	72505	59031	23211	00902	10213	87075			797	97100	06	+	+			
Garwick	776	22906	65021	21112	00901	11219	82075			776	70000	02464	23707	00902	07212	87075			776	00071	04	1f	ffff			
Kew	775									775	80000	30284	23210	862//	09315	88703			775	00070	03	1f	ff			
Heathrow	772	22604	59021	21013	10931	12216	81364			772	92606	03474	23311	9//	11210	89//			772	00110	05	+	ff			
Honington	586	12808	62020	19611	10932	09115	81365			586	72405	56031	22010	00902	09311	81072	87078		586	00090	07	+	+			
Wattisham	590	12607	61021	19809	10930	08115	81362			590	52606	58031	22508	00901	08213	85078			590	00070	05	+	+			
Gorleston	497	02707	62021	18414	00900	09215				497	62412	60031	21210	00906	09213	86075			497	00100	07	+	+			
Aberporth	502	32008	61011	20812	00901	11208	83078			502	81911	28511	21814	870//	13206	81700	88702		502	91101	08	+	dodoif			
Ross-on-Wye	627									627	20000	60020	22009	15601	08107	81630			627	00080	02	+	+			
Filton	628	32402	62051	21613	00901	12210	83075			628	62105	62051	23314	35401	12310	81710	83622	85075	628	00121	06	+	+			
Rhoose	715	50000	60031	21413	26302	12107	82706	85075		715	52611	62021	22715	35401	14307	81710	83615	85075	715	97131	07	+	ido			
Chivenor	707	62807	69032	21915	663//	14108	86709			707	82709	23556	23416	871//	16307	88702			707	96141	11	+	droD			
Mount Batten	827	82504	33515	23016	871//	16113	83702	88705		827	72704	56205	24416	65301	15207	81707	85709	85616	827	92151	14	1dododo	dodo			
St. Mawgan	817	92810	05435	23116	9//	16205	89/00			817	82611	05465	24415	870//	15308	86700	88701		817	94141	15	1dofff	adffido			
Scilly	804	82808	16515	23716	872//	16003	88703			804	82604	81025	24715	855//	14304	88621			804	95141	14	dodoir	+			
Culdrose	809	82706	25105	23016	850//	15301	83701	85704	88620	809	82704	40205	24415	852//	15208	82705	83709	88620	809	92151	14	1dododo	dodoidido			
Guernsey	894	82612	30505	23815	871//	15105	85702	88704		894	82811	30105	24815	870//	15308	85701	88703		894	94150	15	1dododoff	dodoffido			
Elmdon	534	32408	64031	20112	00906	11111	83275			534	42206	62011	21910	10941	09309	81364	84075		534	00090	03	+	+			
Cardington	559	22505	66021	20707	00901	07116	82075			559	82206	58121	22508	20937	08309	82360	88275		559	00060	02	+	+			
Wittering	462	12606	61021	19711	10930	09113	81362			462	52405	59021	21610	10931	09209	81364	85075		462	00090	04	+	+			
Watnall	354	60000	56041	19809	10944	08216	81360	86080		354	52406	13101	21509	10971	09208	81368	85078		354	97090	04	+	+			
Shawbury	414	52608	72031	19711	15602	09106	81640	85072		414	30000	66021	21408	25732	07306	82650	83076		414	00070	02	+	+			
Finningley	360	22307	66030	18512	00901	10114	82075			360	72106	58031	20310	15541	09208	81625	86075		360	00081	05	+	+			
Kilnsea	396	22712	66030	17516	20970	10222	82360			396	62611	48021	20112	20971	10214	82360	86075		396	00110		+	+			
Leeming	257	12502	80020	18111	10930	08114	81360			257	51606	74031	19308	18531	08303	81820	85075		257	00061	03	+	+			
Tynemouth	262	22717	66021	16012	00902	10211	82075			262	52105	61021	18009	35504	08102	83625	85075		262	00091	04	+	+			
Carlisle	222	42806	75030	17111	00902	09110	84075			222	71704	82031	18012	45432	10000	81713	84645	86075	222	00091	04	+	+			
Valley	302	52605	80011	19613	20932	11009	82362	84075		302	71915	74021	19915	7543/	13500	87613			302	00120	09	+	+			
Ringway	334	32205	58030	19111	00901	09109	83075			334	31906	62020	20610	10932	08005	81362	83075		334	00091	07	+	+			
Squires Gate	318	62911	80021	18815	00906	11109	86072			318	72410	78031	20014	784/2	13204	81816	87640		318	97131	10	+	do			
Ronaldsway	204	32706	80011	18512	15702	09110	81650	83075		204	72111	80031	18514	754//	12604	84712	87615		204	01111	04	+	ror			
Mull of Galloway	131	12312	84010	17313	00909	11101	81170			131	72325	66022	16113	5647/	11812	85715	87360		131							
Eskdalemuir	162	32510	66011	16710	31430	08106	82712	83823		162	62109	62051	17709	45332	08802	83709	84635	85362	162	97071	03	+	dodo			
Prestwick	135	52507	65031	16712	32402	11007	81710	83816		135	72009	68021	15913	15672	10611	81645	87461		135	01101	09	+	dorodrrr			
Abbotsinch	140	52211	70038	16011	58501	09113	81825	85645		140	71805	65022	15512	6547/	11806	82712	85656	87360	140	94091	06	+	idorooro			
Leuchars	171	32316	82031	13511	15702	08214	81650	83075		171	72505	74021	15210	55532	09203	84625	84360	86075	171	97091	06	+	ro			
Dyce	091	33012	82030	11812	15631	07215	81642	83075		091	70000	84031	14108	35632	06007	83646	83362	85074	091	95071	02	+	iro			
Lerwick	005	73107	62808	07210	783//	08127	83707	83812	87622	005	82801	80028	10709	855//	07111	88625			005	97091	08	pro	ido			
Wick	075	52810	75158	10710	58400	09222	82818	84640		075	71902	82028	11910	15632	08802	81630	83360	87073	075	97091	06	pro	pro			
Sule Skerry	010	72913	74028	10511	735//	09227	87920			010	72313	74808	10112	2357/	11712	82920	87360		010	01100	09					
Cape Wrath	049	62306	83018	11111	655//	10223	86620			049	52308	83038	09711	55500	10717	85620			049	91101	09	proiro	pro			
Stornoway	026	42208	82016	12111	45600	10110	84632			026	81918	75212	09312	854//	11720	85616	88630		026	91091	06	iro	irododo			
Benbecula	022	52311	70021	12913	28431	11102	81818	84075		022	81818	62616	08713	852//	13731	83704	87707	88615	022	02111	10	ro	rorodoro			
Tiree	100	42107	74010	14311	12402	11004	81818	84075		100	81720	40536	11212	862//	12718	82703	86705	88710	100	08101	08	+	irrrdddr			
Aldergrove	917	51706	80031	17811	35532	09001	83625	83075		917	81912	61206	16113	862//	12710	82704	86706	88709	917	01091	07	+	rororo			
Malin	980	72113	75018	15712	55602	10801	85630	84070		980	81917	63606	12514	4647/	14617	84710	88459		980	91121	10					
Belmullet	976	82018	70205	15715	863//	15707	82706	88714		976	82122	35635	13716	862//	15606	85704	87708		976	05141	11					
Birr	965	82007	80022	19514	856//	11801	88633			965	72009	80036	18616	754//	13604	83716	87635		965	97101	08					
Dublin	969	12403	80011	19511	10932	09003	81362			969	62310	82031	18715	656//	13502	86630			969	97101	07					
Shannon	962	82109	74205	19615	863//	14400	82706	87718	88630	962	82113	70502	19016	864//	14502	83713	85716	86625	962	97150	13					
Roche's Point	952	72410	75012	21016	762//	15102	83704	87709		952	52317	75011	21315	56400	13501	85717			952	00140	13					
Valentia	953	82208	60505	20816	863//	14202	88708			953	82012	65102	20716	864//	14204	88715			953	97151	15					

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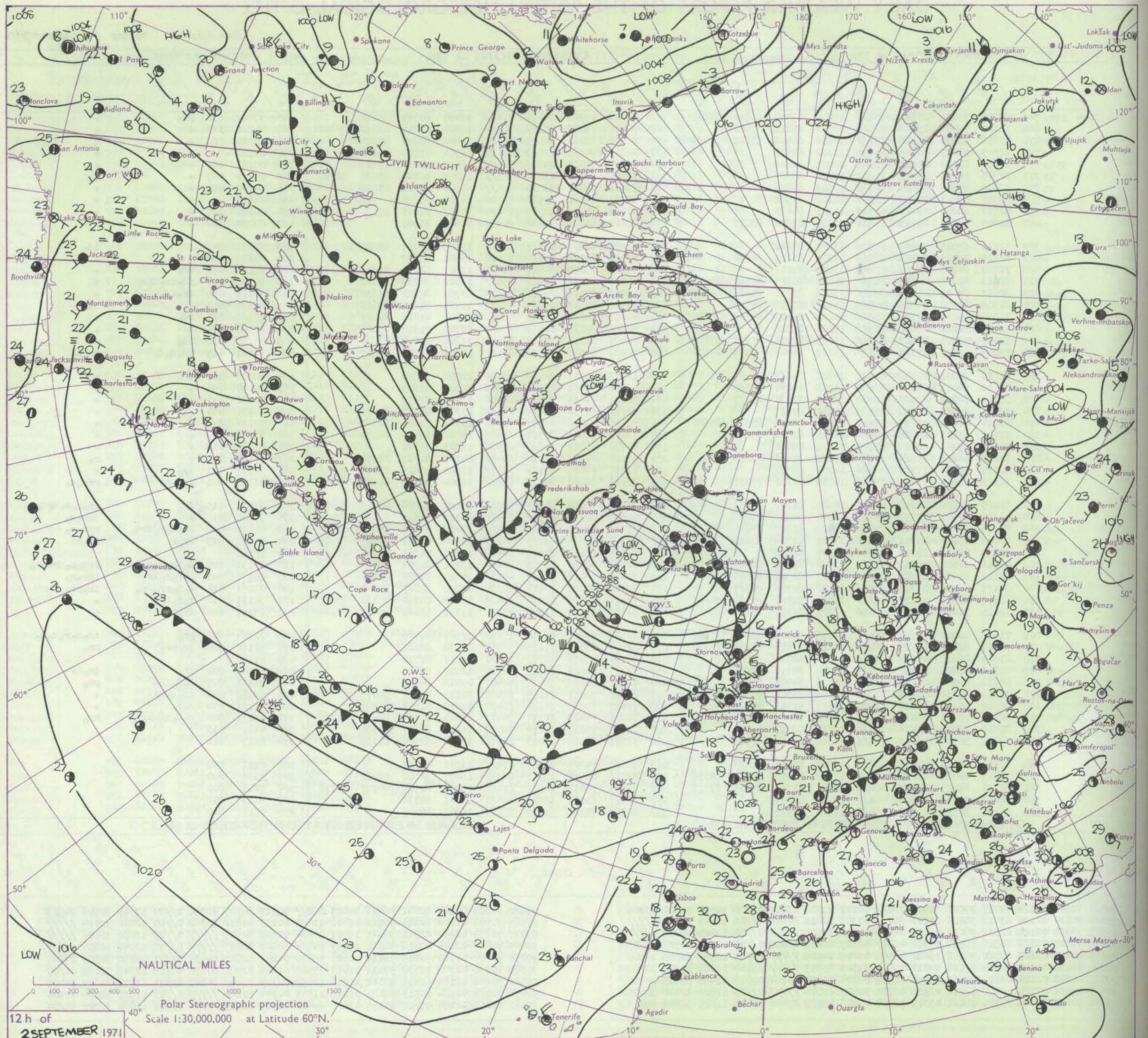
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40097

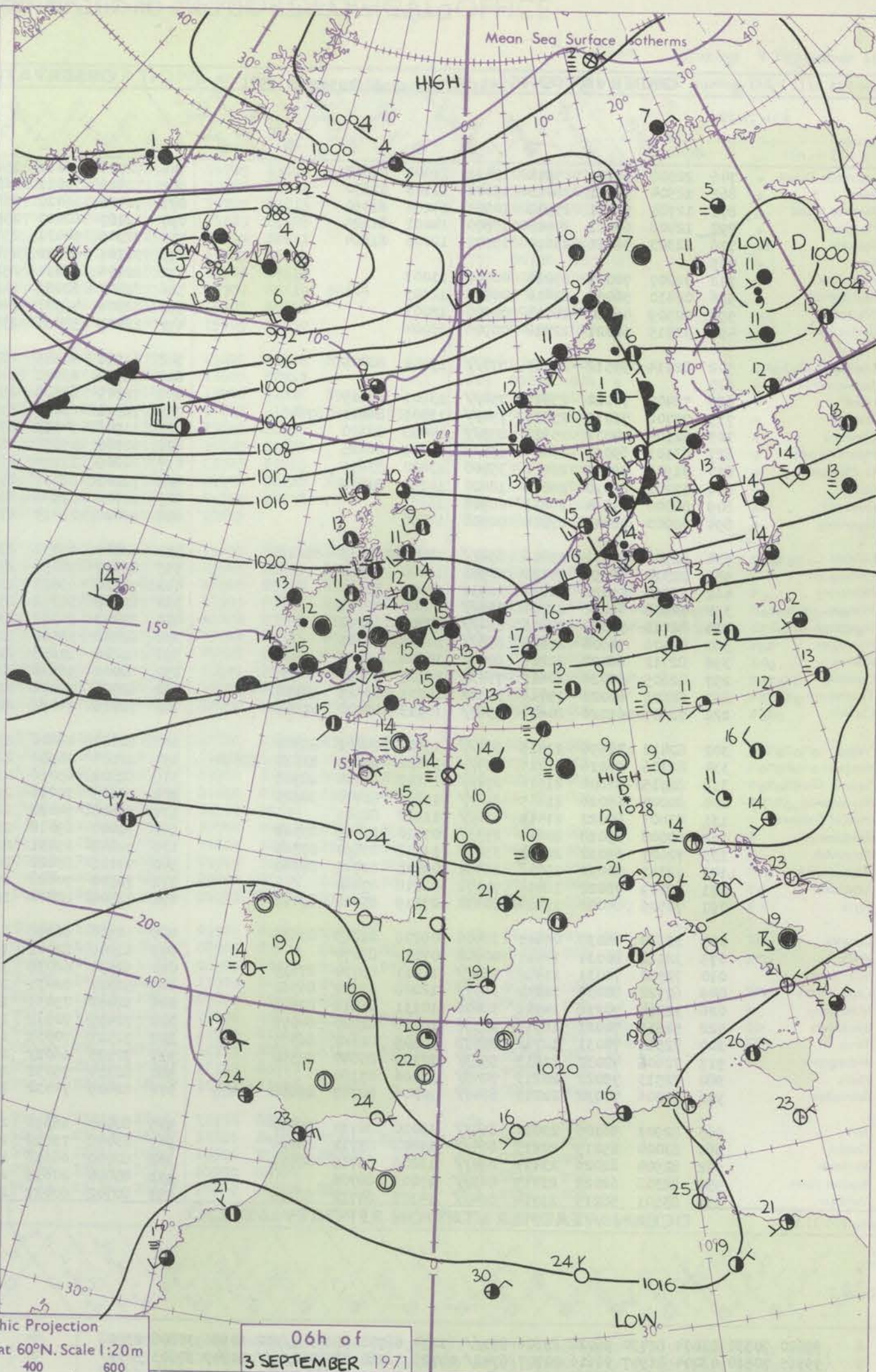
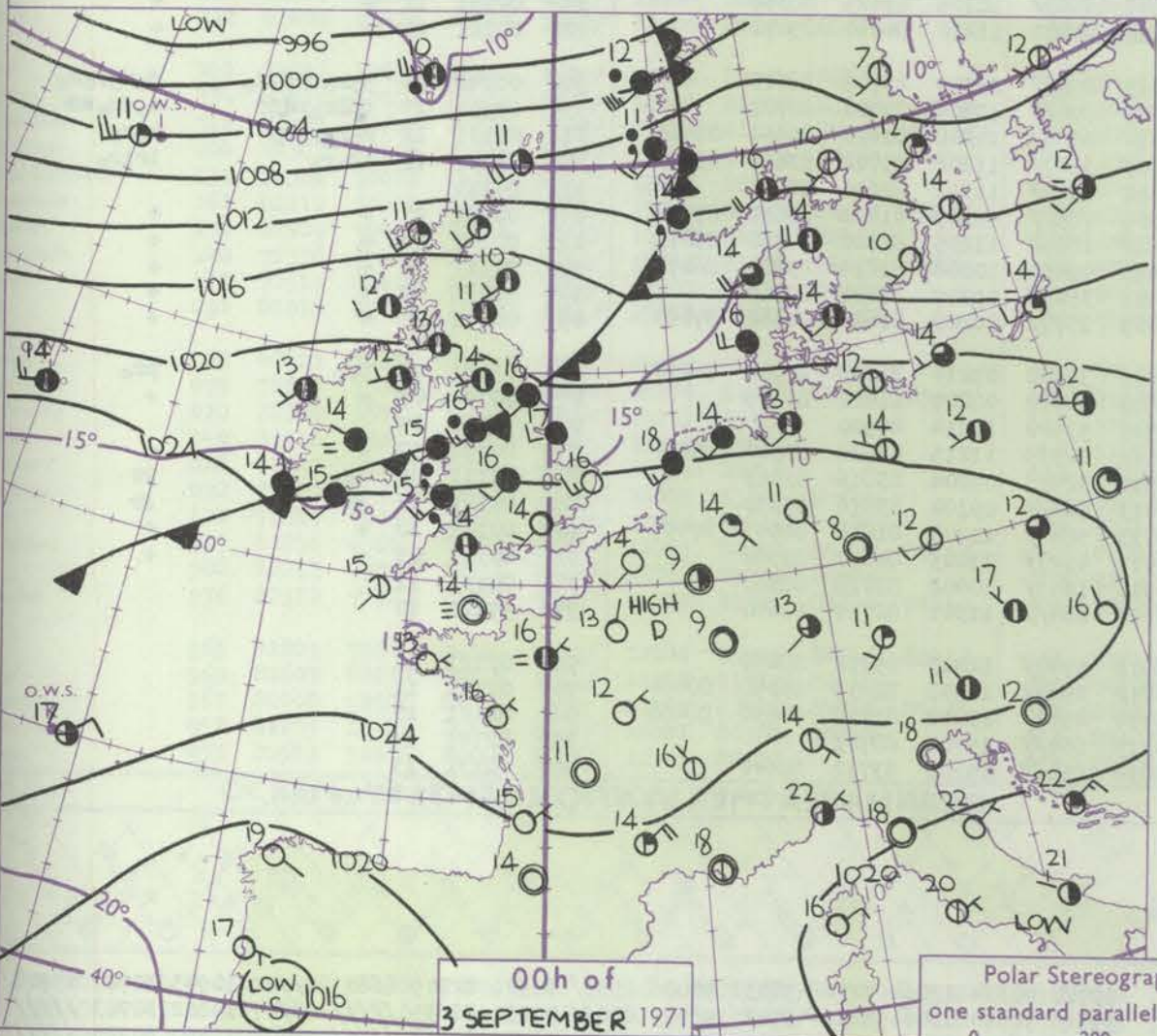
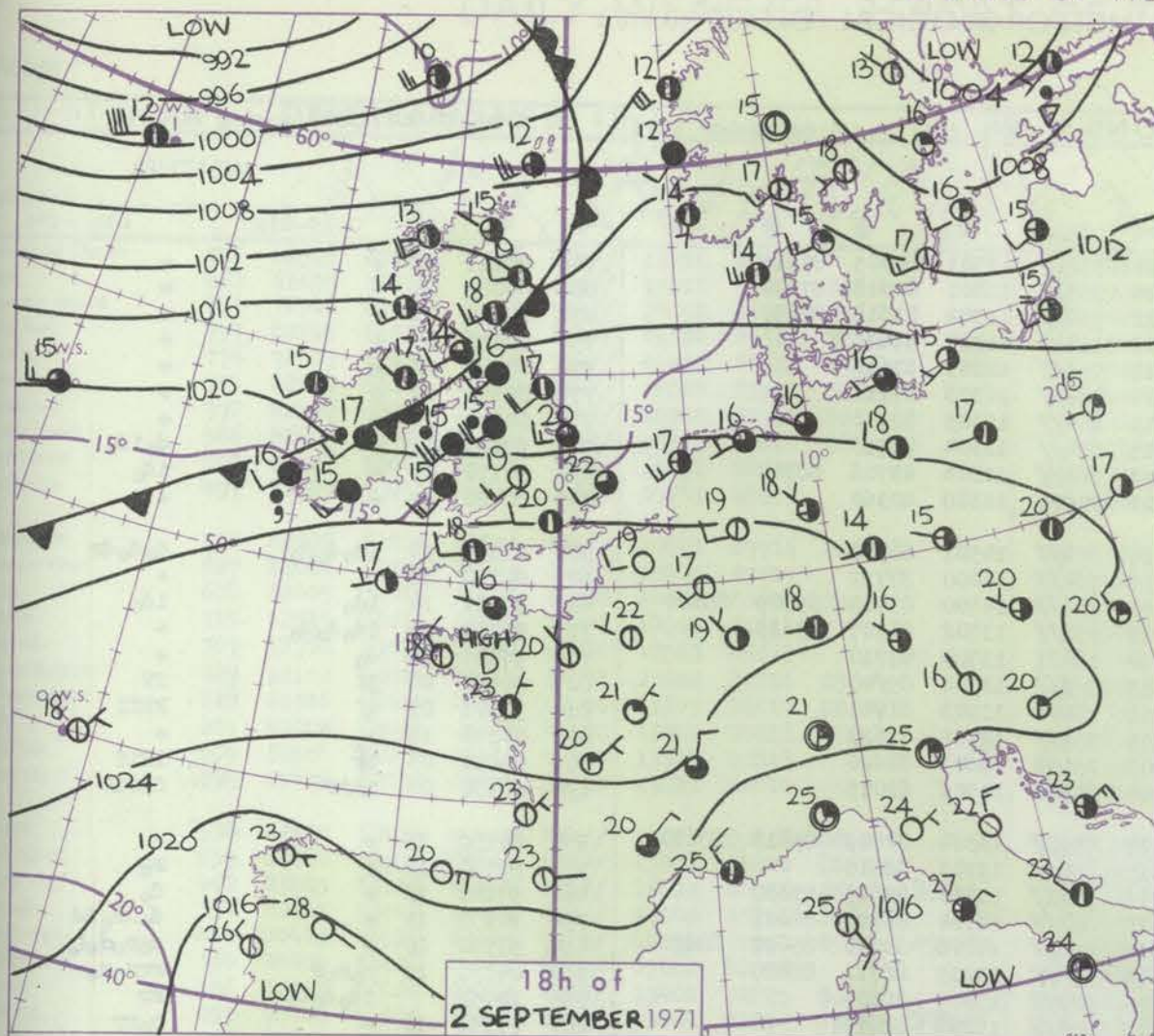
Date of Issue Friday 3 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		2 September 1971										2 September 1971													
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	Sss	WEATHER			
																								09h.—15h.	15h.—21h.
Boscombe Down	746	82708	77038	24817	854//	15206	83710	86712	88618	746	73008	77022	24417	754//	16400	83712	87618		746	97201	038	pr _o	+		
Hurn	862	72307	75034	25518	704//	15102	85818	87628		862	72408	75022	25119	784//	15500	81715	83818	87640	862	00200	033	+	+		
Thorney Island	871	72612	81034	25120	784//	14102	81818	83622	87632	871	32511	81011	24519	38500	15602	82820	83635		871	00210	032	+	+		
Manston	797	22309	83021	24321	21601	12202	82835			797	32211	74011	23619	38631	15501	81830	83640		797	00230		+	+		
Gatwick	776	22610	81014	24421	21502	14001	82828			776	72507	68021	24019	784//	16602	82818	87628		776	00221	060	+	+		
Kew	775	32707	78031	23921	31602	13000	83830			775	72407	66031	23820	785//	15303	82824	85638	87650	775	00220	040	+	+		
Heathrow	772	52409	75034	24022	51501	13002	85825			772	72711	68032	23820	785//	15500	83820	87628		772	00230	047	+	+		
Honington	586	22510	69021	22920	10932	10102	81358			586	52312	61011	21920	55700	14301	85650			586	00230		+	+		
Wattisham	590	42510	66021	23220	00902	11101	84078			590	32611	60011	22319	15630	14302	81645	83362		590	00220	096	+	+		
Gorleston	497	32208	62011	22519	11601	10103	81830	83075		497	62408	60031	21422	6093//	14605	86360			497	00230	100	+	+		
Aberporth	502	72215	69015	23217	755//	13801	87622			502	81914	66201	23515	854//	15103	81615	88620		502	97191	046	+	1d _o		
Ross-on-Wye	627	62212	66021	23219	685//	13204	81825	86630		627	32312	66021	23317	38500	13801	81825			627	00200	062	+	+		
Filton	628	72607	64205	24917	754//	15209	87612			628	72613	83035	24717	704//	13601	82614	87626		628	97180	024	1d _o	+		
Rhoose	715	82613	62206	24916	853//	14108	82706	86710	88617	715	62515	81016	24716	654//	13802	83712	86622		715	97171	007	1d _o ir _o d _o r _o	+		
Chivenor	707	82612	74025	25417	854//	15106	83711	85616	88624	707	52512	85016	25217	58500	13701	82822	84635		707	92191	014	1r _o 1d _o	+		
Mount Batten	827	82308	69022	26416	854//	15206	81712	88622		827	72408	78025	25816	704/1	15704	81818	87625		827	97171	002	1d _o	1d _o		
St. Mawgan	817	72610	59205	26117	752//	15102	81703	83708	87616	817	42611	82021	25917	48400	13801	81815	83626		817	97181	025	1d _o	+		
Scilly	804	72404	82012	26618	755//	15204	87626			804	42606	82031	26317	30401	15701	81818	83626		804	00200	044	+	+		
Culdrose	809	82708	78205	26417	884//	15209	82714	85820	88625	809	42707	81011	25917	38531	13803	81820	83624		809	97180	018	1d _o	+		
Guernsey	894	73008	66515	27317	752//	15109	84705	85707	87614	894	62907	80035	26716	68200	15602	83705	83807		894	97181	017	1d _o d _o d _o	1d _o if		
Elmdon	534	52516	70031	22420	41581	14000	84823			534	12313	75021	22119	18542	12500	81828			534	00220	107	+	+		
Cardington	559	52512	66011	23122	38632	14703	82830	83360		559	12313	58051	23018	15600	14102	81645			559	00220	091	+	+		
Wittering	462	52511	78011	22020	11672	13804	81830	83075		462	22411	74011	21421	20942	13103	82359			462	00230	091	+	+		
Watnall	354	72410	69021	21618	754//	14000	87617			354	72712	69032	21219	756//	13303	86632	83650		354	00230	054	+	+		
Shawbury	414	62714	80025	22019	58431	13006	82714	83620	85640	414	52716	82032	22017	35640	13302	83645	84360		414	97210	076	d _o	+		
Finningley	360	72410	69031	20619	786//	14803	81830	87640		360	72409	72022	20519	25642	14306	81645	86359		360	00211	029	+	+		
Kilnsea	396	72513	59031	20718	60921	13501	86460			396	62716	66012	19820	6097//	13303	86360			396	00240	058	+	+		
Leeming	257	72210	66012	19517	754//	13003	81615	87618		257	72510	80012	19518	6847//	15207	81817	86619		257	97180	012	+	r _o		
Tynemouth	262	82012	58606	17716	864//	14706	88710			262	72517	66026	17119	3557//	15301	83625	87359		262	92191	011	ir _o	+		
Carlisle	222	72315	83616	17216	754//	14705	82710	87635		222	82411	58636	17616	852//	16304	83705	85710	87615	222	07161	001	r _o r _o Rr	r _o r _o d _o		
Valley	302	72125	64606	20616	5537//	14202	81707	85620	87459	302	82123	58616	20715	7537//	15400	83706	87618	88459	302	03171	015	ir _o	ir _o r _o r _o d _o r _o		
Ringway	334	72312	70022	21318	754//	13304	84615	87650		334	72407	62022	21317	6547//	13103	81615	86620	87459	334	97191	010	+	d _o r _o d _o		
Squires Gate	318	82318	58586	20416	7532//	15301	83708	87620	88550	318	82422	56636	20615	853//	15002	83708	84615	88625	318	05171	000	r _o r _o d _o r _o d _o	r _o r _o r _o		
Ronaldsway	204	82112	65216	18816	853//	14301	81708	87616	88650	204	02111	50636	19215	852//	14000	81703	86707	87616	204	05161	005	ir _o r	ir _o r		
Mull of Galloway	131	82130	70616	16315	8082//	14306	88557			131	82318	66616	17815	5742//	14203	71315	85710	88456	131	09151					
Eskdalemuir	162	82111	16606	16913	870//	13503	85701	88703		162	82212	28586	16815	872//	15101	86703	88703		162	13151	000	d _o -r _o Rr	r _o d _o r _o d _o r _o		
Prestwick	135	82111	61626	15315																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression southwest of Iceland has moved steadily northeast over Iceland during the last 24 hours with its associated cold front moving quickly eastwards across northern districts of the British Isles, but becoming slow-moving over southern areas. A ridge of high pressure has persisted from the Azores to Biscay to central Europe. The Icelandic low is expected to continue

its movement towards the Norwegian Sea during the next 24 hours. The associated cold front will remain quasi-stationary over southern England whilst a wave on the front, now in mid-Atlantic, backs northeast towards the west of Ireland. High pressure will be maintained from Finisterre to central Europe.

Issued at midday Friday 3 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 September 1971										3 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch _h s	8N ₅ Ch _h s	8N ₅ Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch _h s	8N ₅ Ch _h s	8N ₅ Ch _h s	iii	RRT T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	22508	58101	25911	15431	11002	81618			746	72706	66011	25614	752//	13301	84705	87615		746	00111	06	+	+								
Hurn	862	12504	75021	26413	15601	11103	81630			862	72202	70011	26314	754//	12301	82618	87620		862	00080	04	+	+								
Thorney Island	871	12704	58021	25915	10931	14204	81360			871	72402	66021	26112	754//	11302	83618	87650		871	00100	03	+	+								
Manston	797	12408	60011	24915	15500	14002	81625			797	12107	60020	25911	15400	11307	81615			797	00110	07	+	+								
Gatwick	776	22303	58011	25614	15501	12006	81624			776	72305	64031	25612	754//	12301	87615			776	00070	03	+	+								
Kew	775									775	72105	66022	25414	764//	12303	87712			775	00140	10	+	+								
Heathrow	772	02207	70021	25214	00900	11003				772	82106	68031	25215	864//	12303	88710			772	00130	10	+	+								
Honington	586	02410	56051	23614	00900	12105				586	82407	62031	24115	864//	13304	88713			586	97130	11	+	d ₀ 1d ₀								
Wattisham	590	02509	48020	24013	00900	12003				590	82306	48501	24613	863//	12206	83708	88709		590	97110	09	+	1d ₀								
Gorleston	497	02415	62021	22716	00900	13004				497	22409	58050	23513	20970	12308	82360			497	00120	11	+	+								
Aberporth	502	82114	59512	24115	873//	15102	88709			502	81911	40595	23715	873//	14501	88708			502	01151	14	1d ₀ d ₀ d ₀	d ₀ d ₀ dr								
Ross-on-Wye	627									627	72304	63022	24216	764//	14400	87712			627	00150	12	+	+								
Filton	628	72407	74022	25316	754//	13801	87619			628	72509	69505	25315	752//	14500	83705	85709	85620	628	97151	14	1d ₀	1d ₀								
Rhoose	715	72708	75012	25415	754//	13101	86613	87640		715	72511	63015	25115	753//	13502	83707	87615		715	97151	14	1d ₀ d ₀ d ₀	+								
Chivenor	707	82109	74032	25916	855//	14400	88620			707	11906	74015	25514	10431	13504	81710			707	97141	10	d ₀	+								
Mount Batten	827	63103	69011	26815	655//	14001	86625			827	90000	01454	26513	9//	13502	89/00			827	97121	06	ff	ff								
St. Mawgan	817	31904	59011	26713	35400	13400	83615			817	21805	37284	26311	25001	11503	81701			817	97101	07	1f	ffff								
Scilly	804	12202	82020	26815	18400	14101	81818			804	72202	82031	25915	755//	12705	87623			804	00140	11	+	+								
Culdrose	809	00000	01464	26813	00900	13101				809	30000	02444	26209	25571	09603	82620			809	00081	05	1f	1f1f								
Guernsey	894	00000	02444	27514	00900	14400				894	10000	08414	27114	00902	14501	81075			894	00130	06	1fff	fff1f								
Elmdon	534	82108	80031	23616	854//	13802	84613	88616		534	82207	65032	23915	853//	13304	82709	85613	88630	534	00150	13	+	+								
Cardington	559	22310	48050	24113	20930	12000	82362			559	82307	58051	24615	854//	13303	88615			559	97130	11	+	r ₀								
Wittering	462	12210	59020	22814	10930	12400	81360			462	72206	69021	23716	754//	13303	85615	87630		462	97140	13	+	d ₀								
Watnall	354	72408	62022	22716	764//	14500	87711			354	82406	58032	23315	853//	14304	86709	88618		354	94151	15	+	d ₀ -r ₀ dd								
Shawbury	414	82713	78022	22816	864//	14704	88710			414	82407	80022	23316	854//	14206	83710	85620	88650	414	97161	15	+	d ₀ r ₀ d ₀ d ₀								
Finningley	360	82408	74606	21617	856//	14002	88635			360	82202	56606	22616	854//	15205	86712	88620		360	04151	15	r ₀ r ₀ r ₀ r ₀	rrr ₀ r ₀								
Kilnsea	396	82712	66022	22217	8097/	14106	88360			396	82608	10636	22415	872//	15305	88704			396	10152		1d ₀ d ₀ d ₀	rr								
Leeming	257	82605	83026	20617	7543/	15105	87615			257	80000	56626	22315	854//	15208	88617			257	01141	13	+	r ₀ rr								
Tynemouth	262	82005	66022	19716	3552/	14211	83625	88458		262	82506	74022	21913	3557/	10105	83625	88358		262	00131	11	+	+								
Carlisle	222	72607	61026	20614	5567/	10113	85630	87359		222	72406	74022	22212	40972	11210	84360	85072		222	00111	10	+	+								
Valley	302	82412	32596	22215	870//	15104	84701	88702		302	80000	48606	23315	853//	14309	83709	88613		302	06142	14	d ₀ r ₀ dr ₀ d ₀	d ₀ r ₀ r ₀ r ₀								
Ringway	334	82106	56216	22215	854//	14802	85714	83630	88650	334	82104	20536	22915	870//	15306	87700	88702		334	05151	15	ddDr ₀ r ₀ dr	d ₀ dd ₀ dr								
Squires Gate	318	82515	56606	21616	872//	16102	86704	88706		318	82802	65016	23014	6557/	14308	81620	86650	88465	318	01131	11	d ₀ r ₀ r ₀ r ₀	r ₀ r ₀								
Ronaldsway	204	80000	65026	21815	854//	13313	81710	88623		204	82603	70216	23213	3547/	11208	81712	83650	85360	204	01121	11	1d ₀ r ₀	irir ₀								
Mull of Galloway	131	83407	80022	21412	856//																										

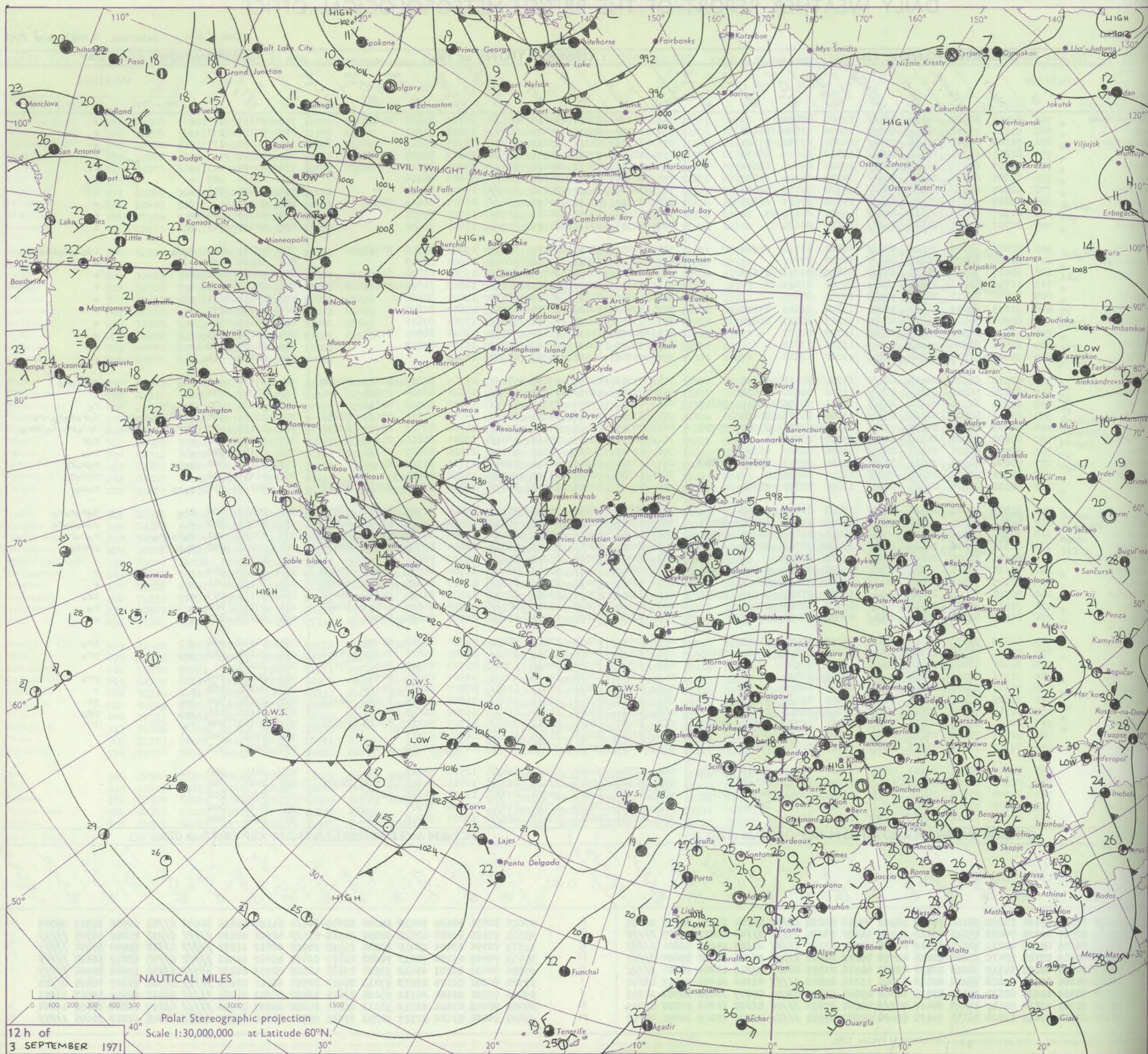
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40098

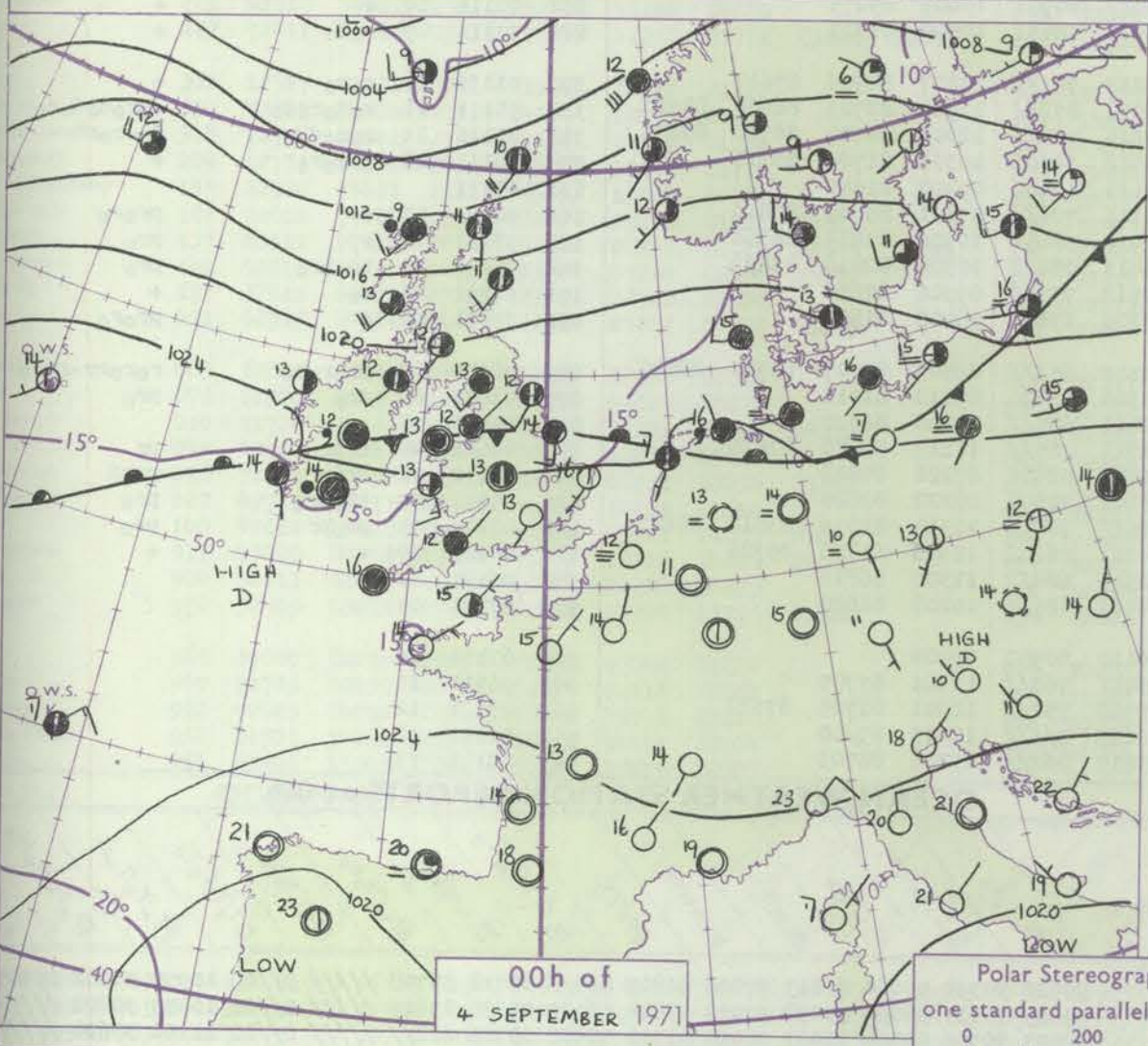
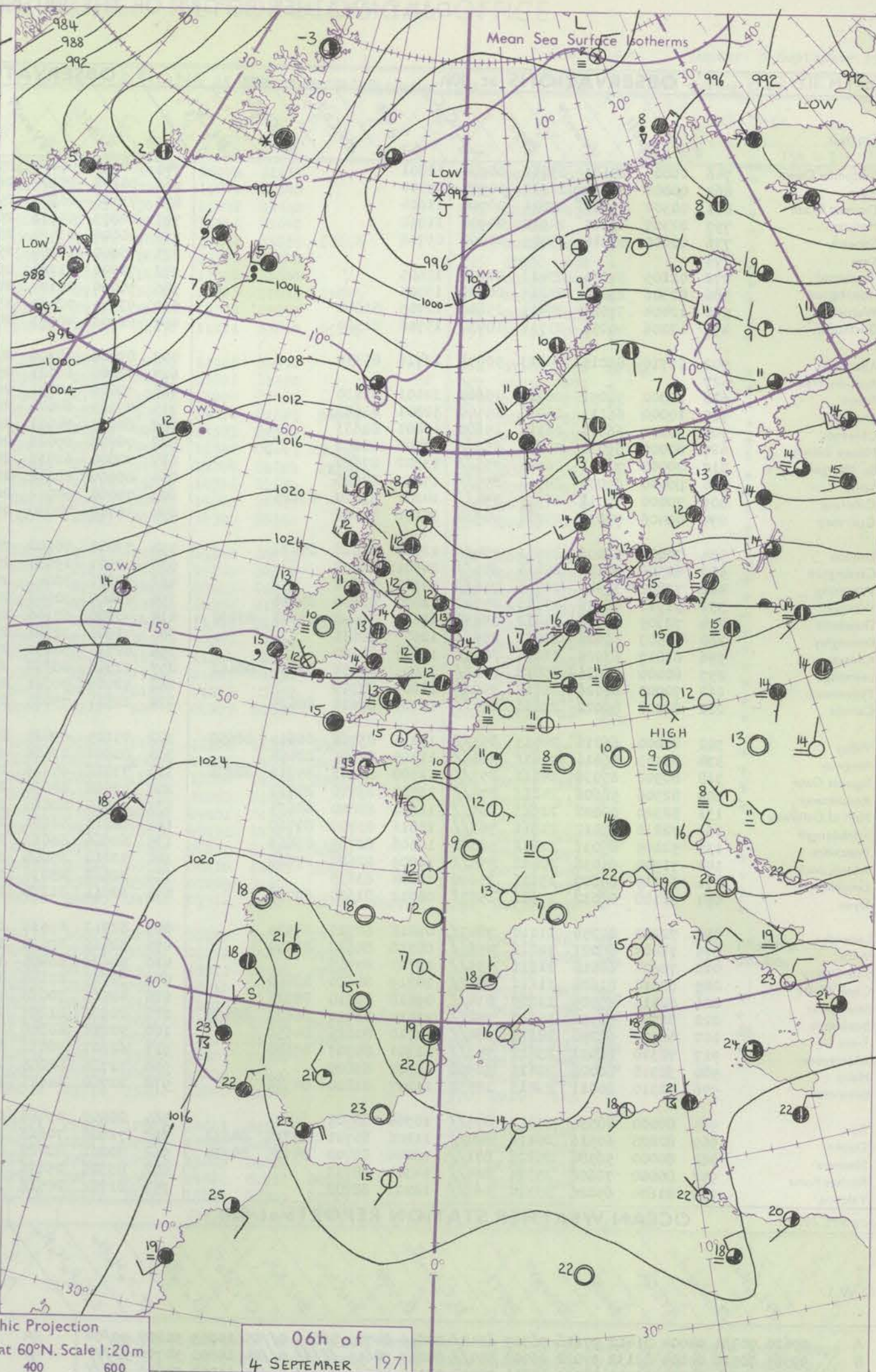
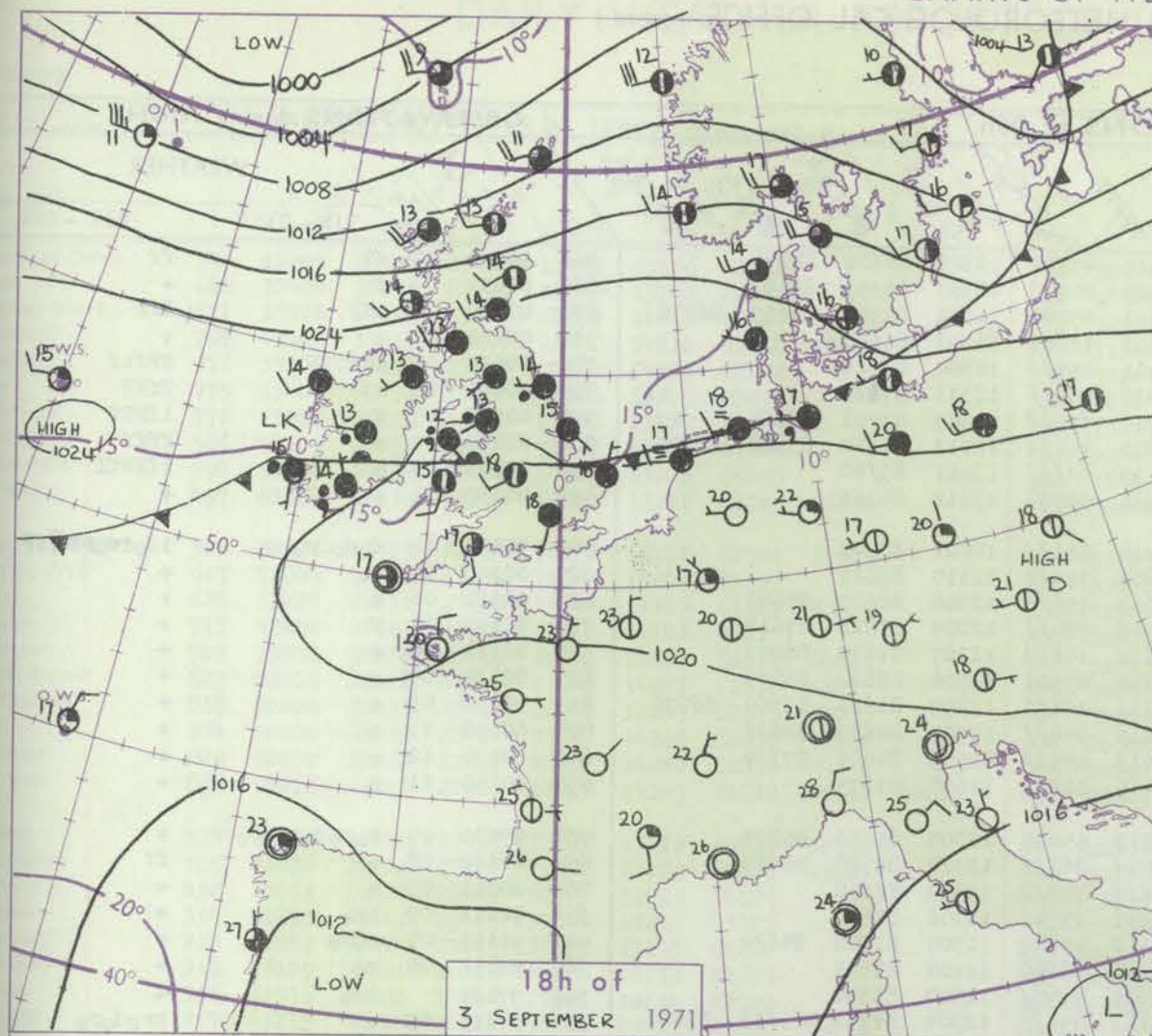
Date of Issue Saturday 4 September 1971

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		3 September 1971										3 September 1971										3 September 1971									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x E	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	82505	80022	26516	864//	13001	88712			746	61106	66011	24617	655//	14707	83620	85626		746	00191	017	+	+								
Hurn	862	61606	75012	26619	685//	12806	81822	86628		862	12108	60021	25418	11501	13802	81822			862	00230	073	+	+								
Thorney Island	871	72308	80022	26916	754//	14001	83714	87625		871	12108	72011	25317	11400	14707	81816			871	00180	037	+	+								
Manston	797	82205	64031	26118	854//	15802	85614	88640		797	52206	70012	24919	55500	15603	85628			797	00200		+	+								
Gatwick	776	72307	68032	26318	784//	15802	84814	87620		776	82506	57052	25417	854//	14604	88611			776	00190	003	+	1f								
Kew	775	82205	66022	26018	854//	14000	83714	88624		775	82404	59022	25117	854//	13603	88614			775	00190	003	+	+								
Heathrow	772	82407	68032	26018	854//	14702	82712	88614		772	82006	61022	25218	854//	13703	88614			772	00200	000	+	+								
Honington	586	82607	58035	25019	854//	15102	87615	88645		586	73601	40052	24018	754//	16707	86619	86645		586	97190		do	+								
Wattisham	590	82707	58025	25019	854//	15801	88617			590	52302	40042	24218	55702	15705	85650			590	00200	000	+	+								
Gorleston	497	82707	50051	24818	856//	15207	88630			497	80303	60022	24316	857//	15805	88650			497	00190	005	+	+								
Aberporth	502	82008	62206	24516	854//	16801	87716	88645		502	72007	56215	24415	773//	15000	85708	87712		502	03171	000	do do	id do do do do do								
Ross-on-Wye	627	82008	60022	24819	864//	14400	87717			627	32305	63021	23918	26401	13603	82717			627	00210	024	+	+								
Filton	628	62407	74015	25919	68500	14803	83823	85635		628	62605	78031	24719	11558	13706	81820	85360		628	00200	053	+	+								
Rhoose	715	12710	81011	25819	18401	14502	81815			715	72911	83031	25017	78572	14803	81820	84626	87640	715	00200	077	+	+								
Chivenor	707	52708	83011	26218	55530	13503	85625			707	63006	82031	25417	65631	13602	86630			707	00191	071	+	+								
Mount Batten	827	32103	69011	26717	38401	13804	81816	83622		827	12402	78020	25517	15601	15607	81630			827	00190	077	+	+								
St. Mawgan	817	62906	78021	26317	68400	13803	81817	86620		817	73503	80022	25516	754//	13703	87615			817	00191	064	+	+								
Scilly	804	40000	82021	26318	45500	13702	84623			804	50000	81031	25117	28570	14708	81820	84360		804	00210	095	+	+								
Culdrose	809	62504	81034	26418	48450	13303	83818			809	30000	78031	25317	38400	15707	82818			809	00200	069	+	+								
Guernsey	894	21408	82014	26818	21400	13802	82810			894	00706	82020	25518	00900	15605				894	00200	114	+	+								
Elmdon	534	82510	68038	24519	884//	14803	85818	88650		534	72208	61258	23818	784//	15605	81815	84822	86634	534	97191	001	pro	pro pro pro								
Cardington	559	82106	58056	25219	885//	15801	85820	88630		559	72307	58052	24319	755//	15604	83625	87635		559	00200	001	+	+								
Wittering	462	83005	61516	24618	853//	16001	82706	86710	88615	462	81402	22605	23517	853//	16005	83708	88618		462	92181	000	ro do do	ro do do do do								
Watnall	354	82003	58506	24518	853//	17000	85706	88650		354	83103	32586	24015	854//	14503	83712	83622	88656	354	03181	000	dr do do ro do ro	do ro do ro-ro								
Shawbury	414	80403	48516	24517	7722/	15500	82703	85704	85708	414	80307	21586	24615	7722/	14302	83703	85707	86713	414	05171	000	do ro do ro do do	dr do ro-ro do do								
Finningley	360	80000	61026	24019	8097/	15000	88358			360	80000	56216	24117	5847/	13601	81815	85650	88358	360	93201	000	+	ro								
Kilnsea	396	62910	60026	24018	2257/	13400	82825	86360		396	81405	65022	25015	6257/	14400	86625	88360		396	97191	002	+	id								
Leeming	257	70000	70016	24016	3547/	13004	82618	83667	87362	257	83304	58616	24214	1542/	13101	81710	88458		257	03171	000	ro ro	ro ro ro								
Tynemouth	262	82611	58022	23715	856//	11104	88630			262	82305	48636	23315	8052/	14801	88525			262	01151	000	+	rrr ro								
Carlisle	222	82608	69026	23815	3857/	11206	82820	88360		222	82304	62026	23113	4847/	10804	82818	83656	88462	222	95151	000	ro ro	ro ro								
Valley	302	81803	80026	24316	1527/	13803	81704	88460		302	81407	58586	24612	3532/	11001	81706	83618	88556	302	02171	000	ir	do ro ro ro								
Ringway	334	82702	62035	24417	3532/	12000	81708	83628	88460	334	82603	58022	24416	6542/	12500	82714	86628	88460	334	97181	000	+	ro ro do ro								
Squires Gate	318	82508	75606	24716	1847/	12101	81815	84362	88465	318	82302	65616	25113	6542/	11304	82710	84650	88462	318	02161	001	ro ro-ro	ro ro ro								
Ronaldsway	204	82303	68606	24515	1547/	11105	81712	88360		204	82805	70616	24113	5637/	11604	83709	83650	88460	204	05151	000	ro ro ro	rrr ro								
Mull of Galloway	131	82306	70022	24103	856//	12207	88635			131	82318	74022	23212	856//	11703	88635			131	01131											
Esksdalemuir	162	82110	69032	23313	4547/	10205	82713	84640	88460	162	82002	69022	22912	7842/	10704	84712	83818	88459	162	00131	000	+	+								
Prestwick	135	82509	70032	22914	2847/	11002	81815	88462		135	82409	65022	22013	4557/	11807	82625	83650	88462	135	00151	001	+	+								
Abbotsinch	140	72310	75022	22215	4851/	10004	81820	84628	87465	140	82210	67052	21514	2857/	11707	81820	84360	8													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The low over Iceland continued to fill and track northeast towards Jan Mayen and is now expected to turn east. The associated cold front lying east-west across the Midlands and southern Ireland was held up in its southward progress by minor waves running eastwards along the front. This front is now weak and moving north becoming associated with the next vigorous depression which is located near

Cape Farewell and is expected to move slowly up the Denmark Straits. During the next 24 hours the high will remain centred over eastern France with ridge eastwards to Russia and southwestwards towards Azores. Meanwhile the weak warm front will move northwards to lie along the eastern seaboard of Scotland and England tomorrow.

Issued at midday Saturday 4 September 1971

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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		4 September 1971										4 September 1971																					
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅		iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅		iii	RRT _n T _n E	T _g T _g	WEATHER								
																									21h.—03h.	03h.—09h.							
Boscombe Down	746	00000	28101	25812	00900	12801						746	60000	07464	25910	45502	10305	84622	84075			746	00091	05	ff		ff						
Hurn	862	00000	30120	26310	00900	09500						862	80102	25104	26408	80977	08303	85359	88462			862	00070	04	f		+						
Thorney Island	871	00302	19280	25811	00900	11604						871	73406	26284	25811	65082	11301	81701	85657	86070			871	00090	05	fff		fff					
Manston	797	02305	40101	24912	00900	11710						797	12803	44101	25312	15601	11302	81630				797	00110	07	+		+						
Gatwick	776	00000	03414	25709	00900	09706						776	80000	03424	26011	85577	11304	88626				776	00090	05	fffff		fffff						
Kew	775											775	70000	14284	25912	75577	12311	87628				775	00090	04	fff		fffff						
Heathrow	772	02105	34051	25413	00900	12605						772	72704	11284	25712	75077	11309	83701	87624			772	00110	05	f		fffff						
Honington	586	02306	23051	24214	00900	13705						586	70000	20104	24812	16432	12313	81710	85360	86075			586	00120	09	+		fffff					
Wattisham	590	12404	37021	24413	15600	12705	81640					590	93411	02434	25113	97777	13311	89700				590	00110	09	+		fffff						
Gorleston	497	12206	40051	23716	10930	15708	81360					497	62906	40051	24214	50974	13212	85360				497	00130	11	+		+						
Aberporth	502	51716	83015	24113	50932	13716	85359					502	82906	28106	25414	86177	14801	88702				502	95131	12	dodairo		idodairo						
Ross-on-Wye	627											627	70000	66021	25211	75572	11110	87625				627	00100	07	+		+						
Filton	628	12302	58051	26014	15600	12101	81630					628	70000	40051	26013	75572	12308	82625	87640			628	00120	06	+		+						
Rhoose	715	10000	66111	26012	15500	12801	81625					715	73103	64024	25712	78477	12205	81812	87618			715	00100	04	f		+						
Chivenor	707	10204	66011	26114	15600	13801	81633					707	60905	74011	26112	15632	11207	81630	86072			707	00111	08	+		+						
Mount Batten	827	80000	69031	26613	85677	13204	88638					827	70702	69022	26114	65501	13500	86624	86075			827	00130	09	+		+						
St. Mawgan	817	70000	70022	26715	75577	13202	87620					817	70000	62012	26413	15432	12303	81618	83360	86070			817	00131	09	+		+					
Scilly	804	80000	69031	26716	85577	15211	88620					804	80000	48032	26015	85477	15503	84615	88622			804	00150	13	+		+						
Culdrose	809	70000	69011	26515	75477	14204	83710	87625				809	70000	64032	26013	45537	12505	84625	87360			809	00120	12	+		+						
Guernsey	894	40406	70031	25915	40930	15101	84360					894	10709	74030	25415	00902	14604	81075				894	00140	11	+		+						
Elmdon	534	70000	58036	25013	75477	12708	82618	87622				534	73002	56102	25212	55431	12305	85618	85075			534	97120	07	rorodoro-ro		+						
Cardington	559	62506	32101	25115	65577	14501	86622					559	72507	19284	25413	26332	13310	82708	86075			559	00110	08	+		ff						
Wittering	462	72802	32046	24714	75677	13302	87630					462	72602	32041	24813	75772	12303	87650				462	00111	05	+		+						
Watnall	354	51910	56056	23313	25730	12820	82650	84360				354	22407	32106	24611	15742	11301	81650				354	91111	09	iro		+						
Shawbury	414	72305	66016	24412	15638	11615	81640	83360	87272			414	40000	62106	25112	45340	11304	81708	84622			414	91111	07	roro		+						
Finningley	360	83503	40026	24013	85677	12507	88631					360	41906	32101	23811	45600	11102	84645				360	97111	09	ro		+						
Kilnsea	396	81817	63026	22014	80977	12827	88360					396	62710	58032	23313	50977	11500	85360				396	97121		iro		+						
Leeming	257	80000	80026	23812	75617	11001	83634	85650	88462			257	72306	66588	23113	75477	12304	81712	85615	87620			257	97111	09	+		prodoro					
Tynemouth	262	70000	66026	22712	70977	11804	87359					262	52707	74021	22412	00901	10603	85075				262	00111	09	+		+						
Carlisle	222	82208	60022	22813	85477	10705	86618	88635				222	22511	75025	22412	18431	10500	81711				222	97111	09	dodo		+						
Valley	302	80000	66216	24513	85377	13111	83706	86615	88650			302	73105	69025	25213	75377	13207	84706	87617			302	01131	11	roro		+						
Ringway	334	83103	56616	24412	45617	11400	84645	88458				334	81804	13506	24512	87277	12302	82703	86704	88710			334	91111	11	rodorodo		dorododoro					
Squires Gate	318	80502	65036	24712	85377	12500	81708	85712	88656			318	73012	65216	24514	75277	12303	82704	86710	87656			318	01121	11	rodorodo		dorododoro					
Ronaldsway	204	82306	58606	24213	87477	11503	83710	88713				204	42508	82036	24512	36301	10303	81708	83710			204	96111	08	drrooro		+						
Mull of Galloway	131																																

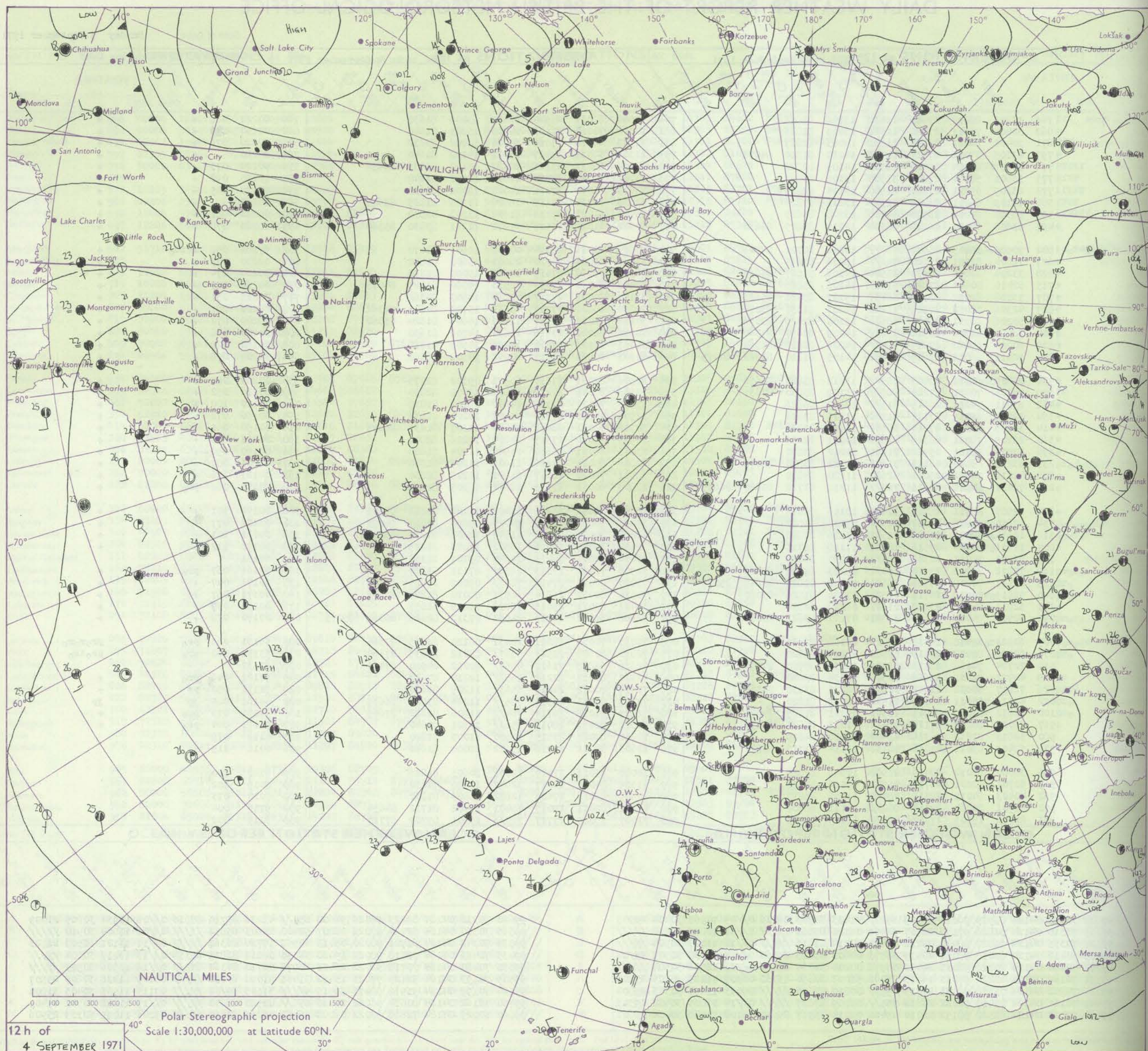
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40099

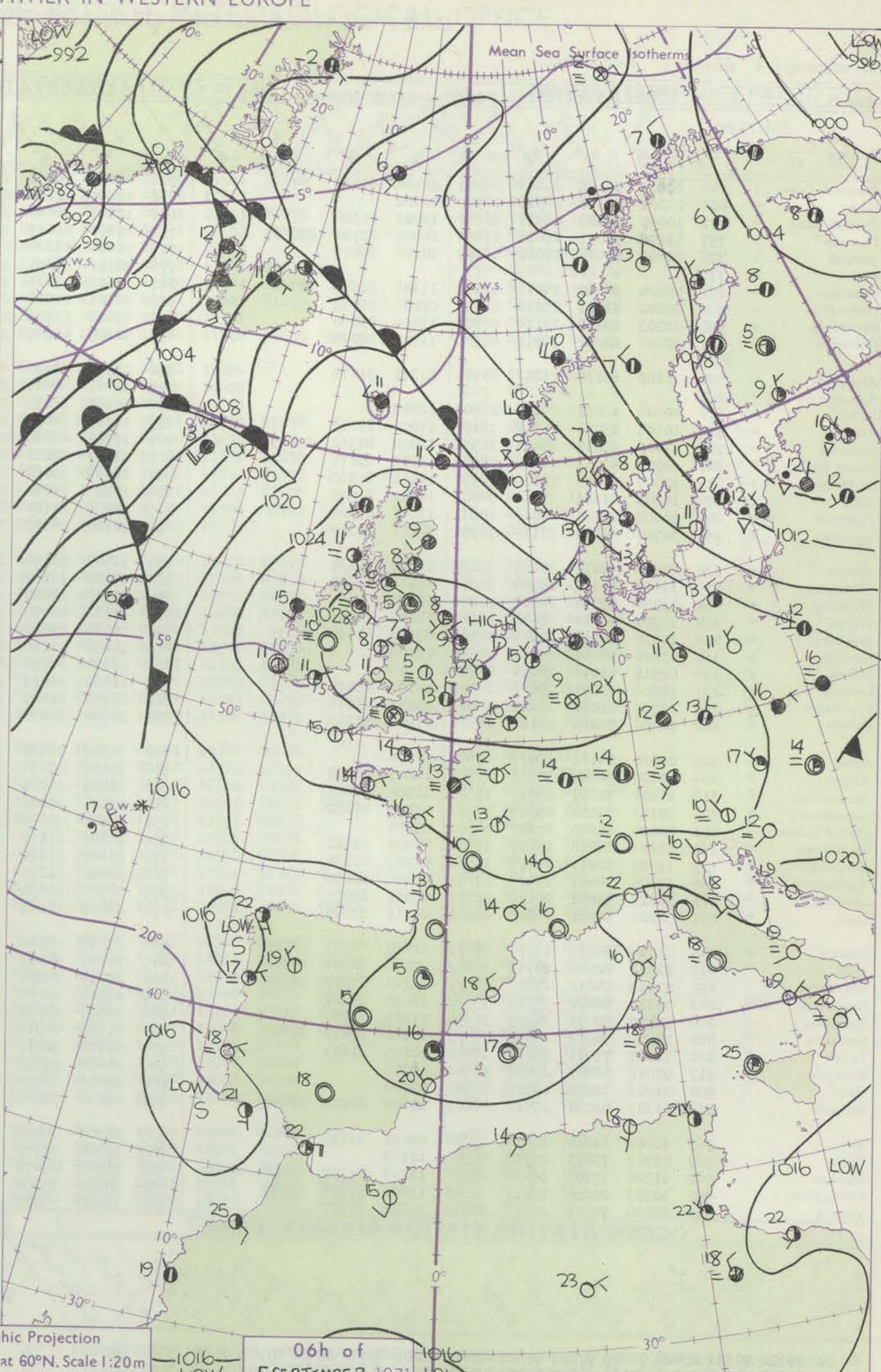
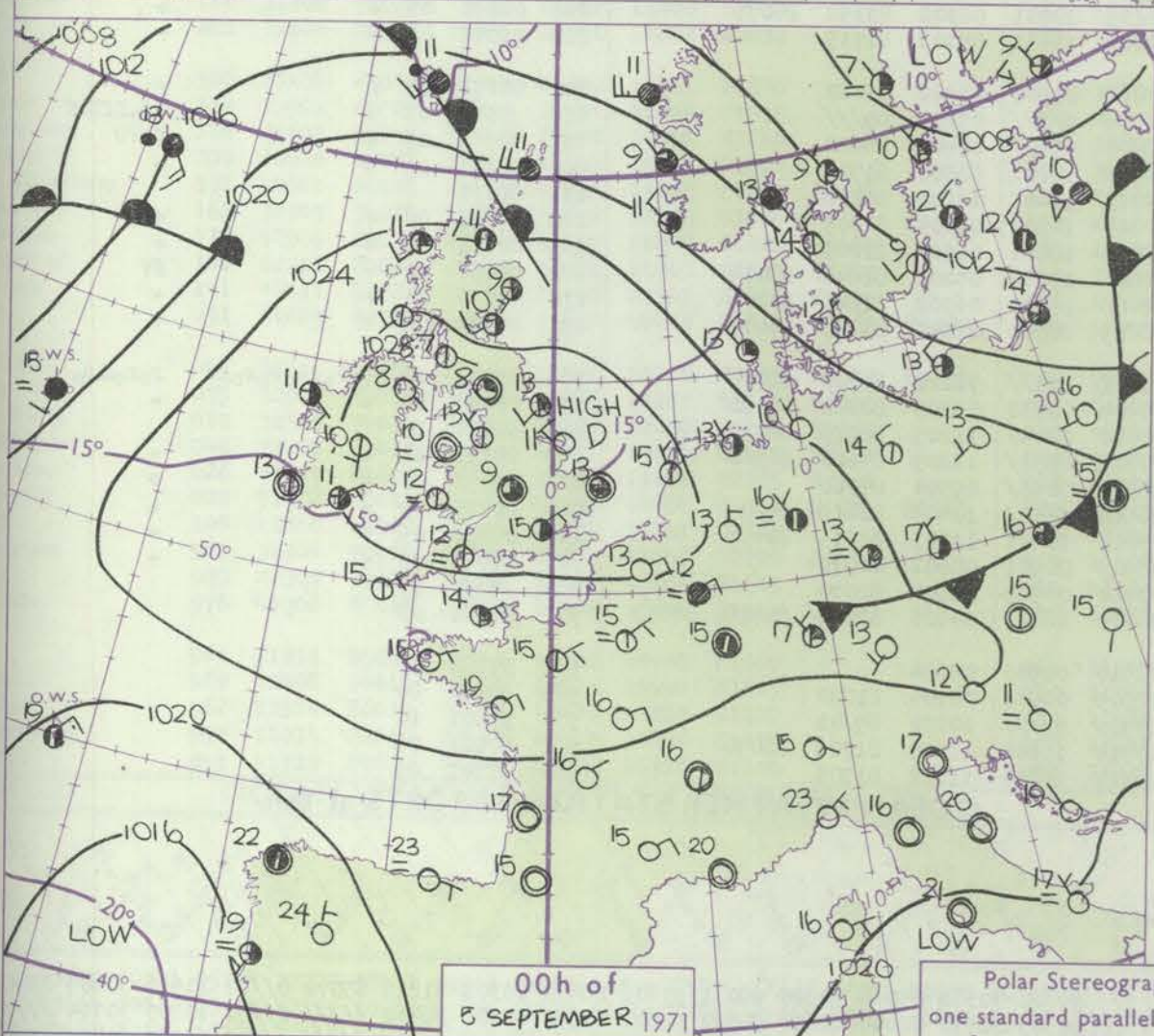
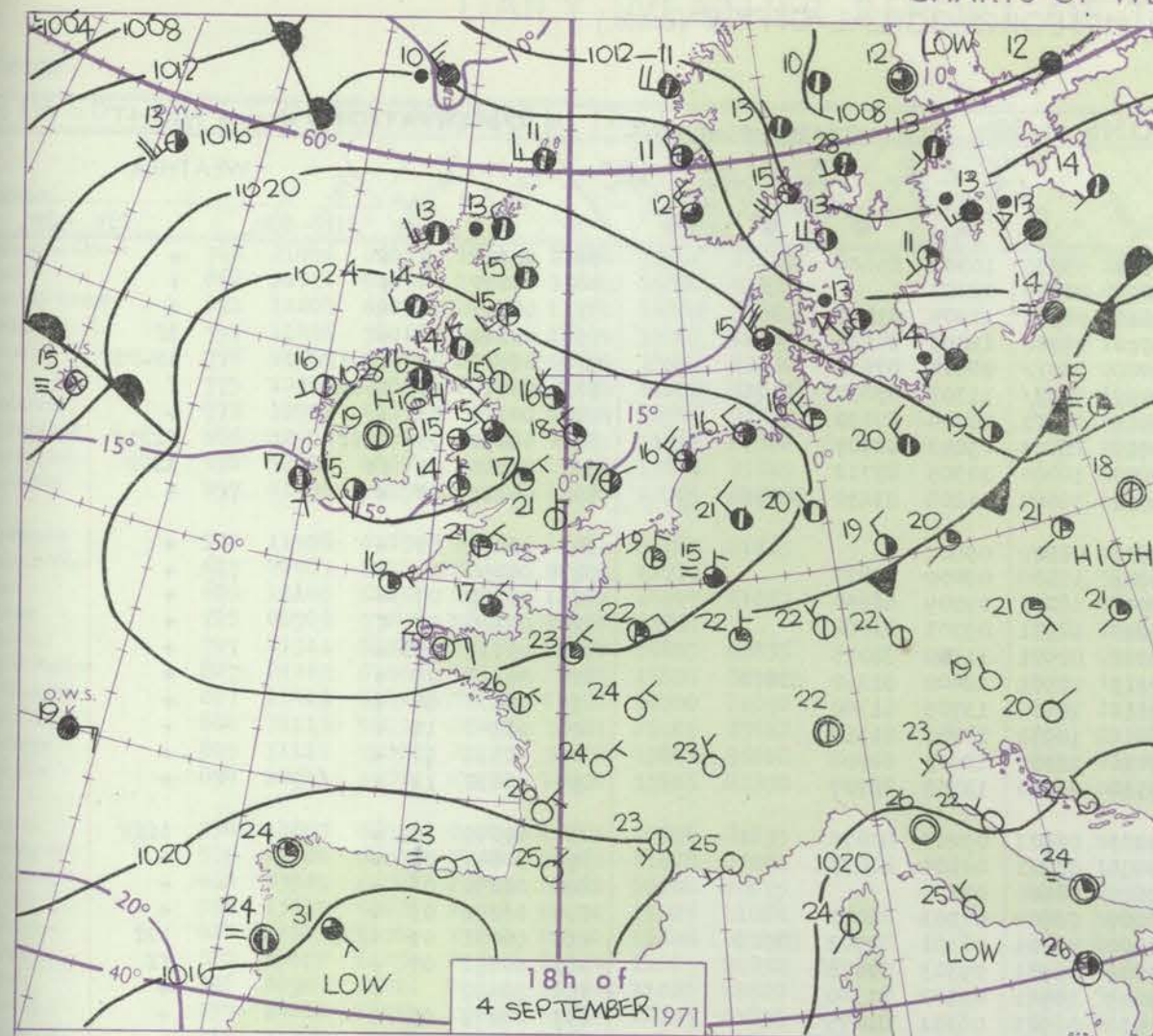
Date of Issue Sunday 5 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		4 September 1971										4 September 1971										Sunday 5 September 1971									
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 _h E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	13205	82014	27419	11432	13106	81018			746	10000	66011	26920	14631	13000	81635			746	00221	088	+		+							
Hurn	862	30404	70011	27720	11530	13003	81025			862	10000	70011	27121	14600	15801	81640			862	00230	089	+		+							
Thorney Island	871	30402	64021	27120	21531	14003	82027			871	32102	66010	27018	34600	15002	83632			871	00220	076	+		+							
Manston	797	43105	37051	27417	11402	14210	81010	84075		797	11305	58011	27417	15601	14102	81640			797	00220		+		+							
Gatwick	776	33105	63014	27020	21502	14105	82022			776	70204	58051	27121	786//	14102	83835	86656		776	00220	073	+		+							
Kew	775	33601	58051	27020	31500	13105	83828			775	10302	69011	27020	14600	12101	81640			775	00230	092	+		+							
Heathrow	772	23205	65021	27221	21500	13104	82025			772	13605	66010	27221	14600	12002	81630			772	00230	085	+		+							
Honington	586	73109	66031	26819	715//	13211	87824			586	33008	64031	27119	38600	11303	81035	83645		586	00210		+		+							
Wattisham	590	53308	64034	26520	54500	13208	85625			590	23403	61021	27218	21600	13303	82030			590	00200	081	+		+							
Gorleston	497	63608	62031	26219	68500	12211	83025	86630		497	50602	61022	27517	31670	11211	83830	85360		497	00210	078	+		+							
Aberporth	502	70502	15405	28614	760//	14216	82701	87706		502	33605	82011	28314	00902	12503	83070			502	97161	058	ff1d.		+							
Ross-on-Wye	627	71804	82021	27120	746//	15206	87635			627	33001	83021	26720	28601	13603	81830			627	00230	073	+		+							
Filton	628	33204	62051	27920	38500	14106	81827	83635		628	22904	59050	27419	18601	15000	81830			628	00220	074	+		+							
Rhoose	715	52410	80011	27818	51400	14106	85815			715	42408	84031	27417	18531	14000	81825	84075		715	00210	087	+		+							
Chivenor	707	73108	82032	28119	68431	15107	83818	85621		707	53105	80021	27717	40904	14503	84362			707	00211	051	+		+							
Mount Batten	827	42306	82031	27919	11642	14203	81830	83070		827	70000	66021	27717	45631	13702	84645	84362		827	00200	081	+		+							
St. Mawgan	817	50206	80031	28019	28532	13105	82825	83075		817	30106	82011	27417	11531	14004	81820	83360		817	00200	072	+		+							
Silly	804	70000	81022	28516	3563/	14209	83630	87360		804	20506	81021	27516	15630	14706	81630			804	00200	058	+		+							
Culdrose	809	60000	69022	27617	4843/	14206	82818	84360		809	31001	81011	27518	18430	14500	81818			809	00190	029	+		+							
Guernsey	894	50411	66012	27619	11432	14105	81810	83362	84075	894	60307	80022	27217	60932	14500	86360			894	00200	078	+		+							
Elmdon	534	73402	68011	27417	785//	13212	83820	86650		534	20306	82031	27617	00902	09302	82075			534	00200	080	+		+							
Cardington	559	73206	70031	27220	786//	13109	85830	87635		559	33303	66041	27219	38600	13000	82830			559	00200	052	+		+							
Wittering	462	63011	74031	26819	615//	12213	86826			462	13005	74021	27318	14600	09103	81830			462	00210	100	+		+							
Watnall	354	32811	69011	27117	31500	11213	83826			354	12905	74020	27917	11602	10204	81830			354	00190	078	+		+							
Shawbury	414	33309	74011	27817	38500	11113	81820			414	50308	70031	28416	14642	11307	81635	84075		414	00190	061	+		+							
Finningley	360	23109	78021	26319	21600	10211	82835			360	32909	75030	27517	24604	10206	82840			360	00211	085	+		+							
Kilnsea	396	32916	66021	25718	21501	10210	82820			396	23011	66011	26618	11540	11204	81820			396	00190	096	+		+							
Leeming	257	63215	85016	26117	31601	09211	83830	84078		257	22808	85011	27216	11601	11207	81830			257	00201	087	+		+							
Tynemouth	262	42616	74021	25016	42630	11220	84830			262	32811	74020	26617	21601	11215	82830			262	00181	116	+		+							
Carlisle	222	72411	80028	25815	784//	11218	81712	83820	86635	222	12808	80011	27315	18641	08307	81830			222	97171	062	pr.		+							
Valley	302	12507	83011	28716	11400	13116	81812			302	50302	83021	28915	11402	12101	81818	85075		302	00170	101	+		+							
Ringway	334	42810	80036	27217	41501	09208	84820			334	53006	80031	28115	28604	09203	81830	84070		334	00181	077	+		+							
Squires Gate	318	12914	82011	27716	11501	12116	81822			318	63008	80031	28715	11542	12206	81823	85073		318	00171	101	+		+							
Ronaldsway	204	12711	86020	27516	18401	11118	81713			204	32404	82021	28316	18502	11003	81825			204	00171	112	+		+							
Mull of Galloway	131	62910	74031	26315	656//	11220	86630			131	10000	74011	28015	10940	09101	81360			131	00161				+							
Eskdalemuir	162	72812	74018	25613	684/1	09223	81712	85823		162	32905	70031	27313	28530	07111	81827			162	97161	067	pr.		+							
Prestwick	135	63311	70018	25715	38501	08222	81820	83645	85075	135	73007	80011	27414	7853/	09005	81825	86642		135	00171	047	+		+							
Abbotsinch	140	52815	82020	24715	11504	07220	81826	85080		140	72514	80032	26814	68531	08010	81825	86642		140	00171	067	+		+							
Leuchars	171	32811	85021	23217	21602	06226	82830			171	32411	83011	25015	15832	05209	81657			171	00190	097	+		+							
Dyce	091	52919	84021	21615	32501	07227	83828	83075		091	72908	84022	24215	24552	07312	82628															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure from the Azores across southern England to Poland has declined in the southwest with the development of a thundery depression west of Portugal. A weak cold front with waves over southern England yesterday has now frontolysed as a high centre over southern Ireland moved east and intensified a little. This anticyclone, which is now centred over central southern England,

will transfer to the southern North Sea by tomorrow morning but will continue to dominate conditions over much of England and Wales. The complex zone of low pressure from South Greenland to north Scandinavia will persist and the south-westerlies over Scotland and Northern Ireland will be maintained.

Issued at midday Sunday 5 September 1971

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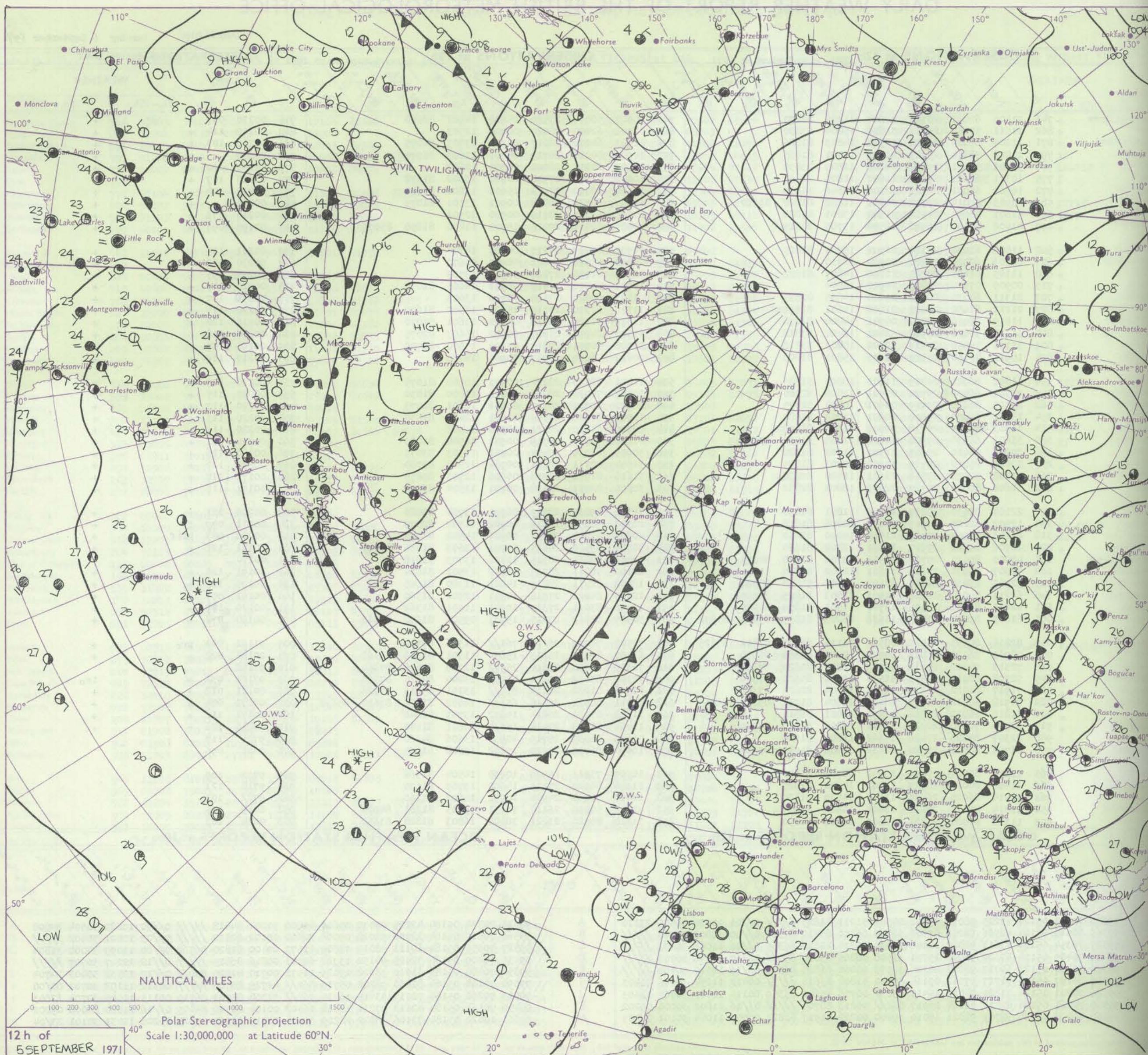
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40100

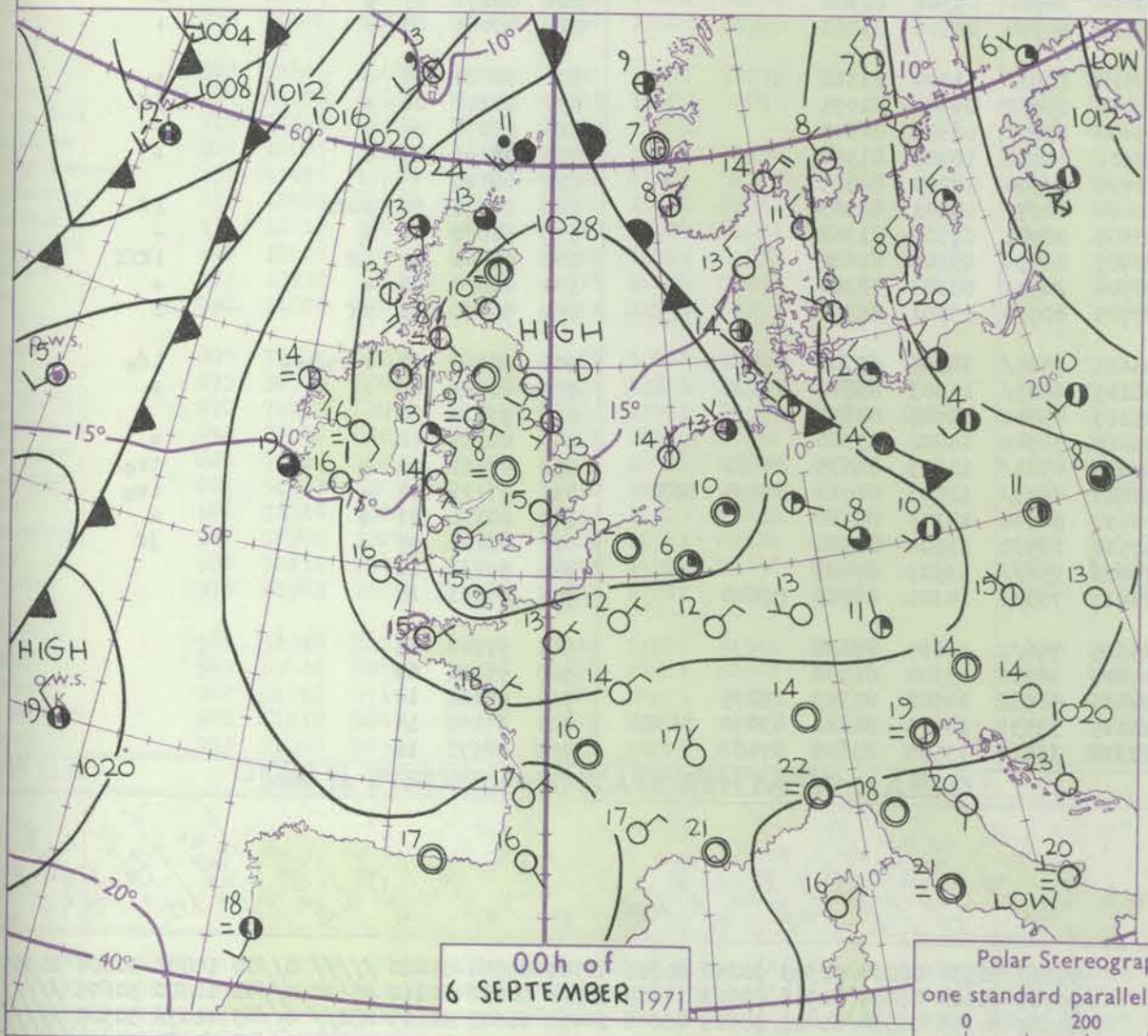
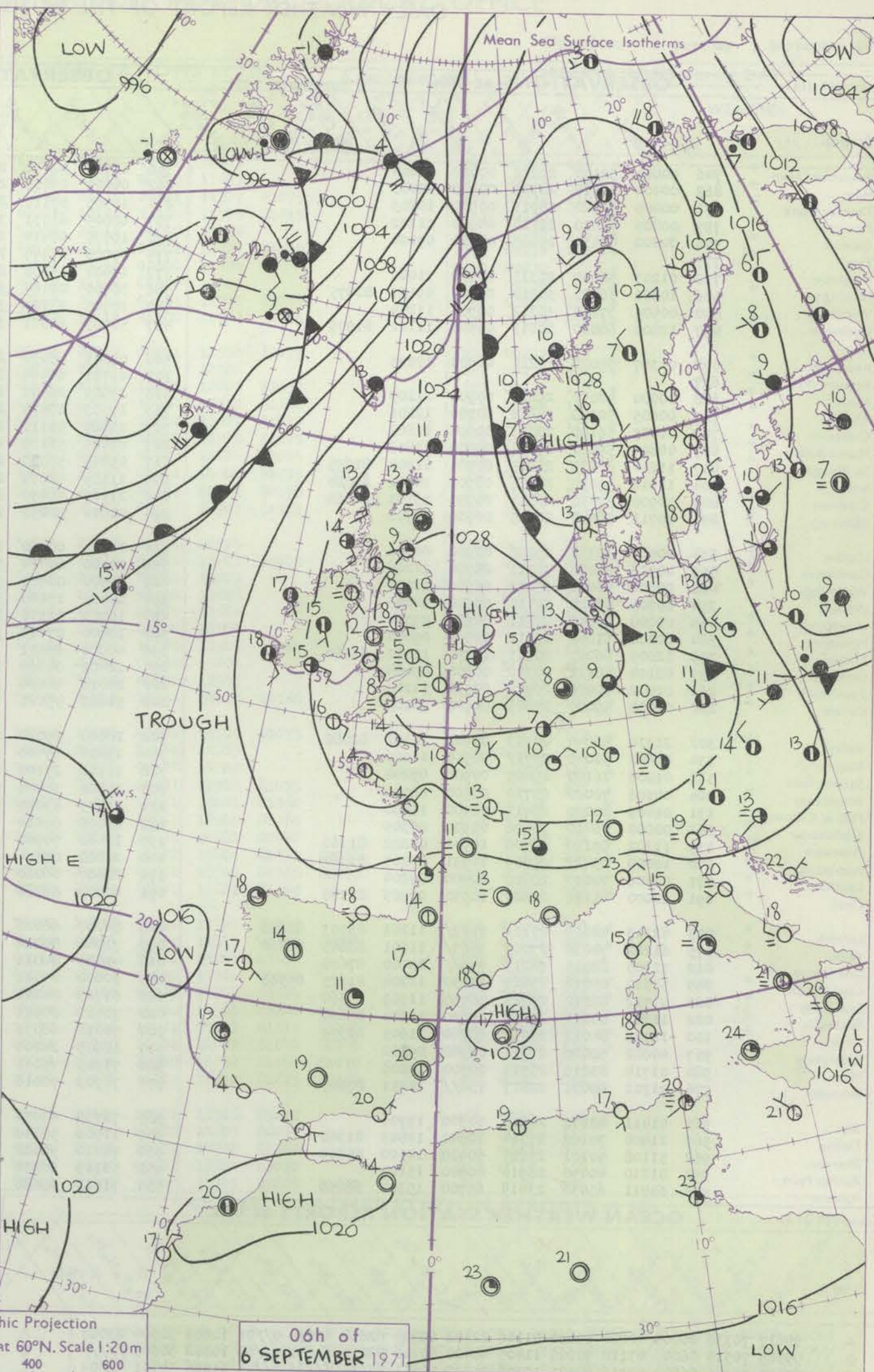
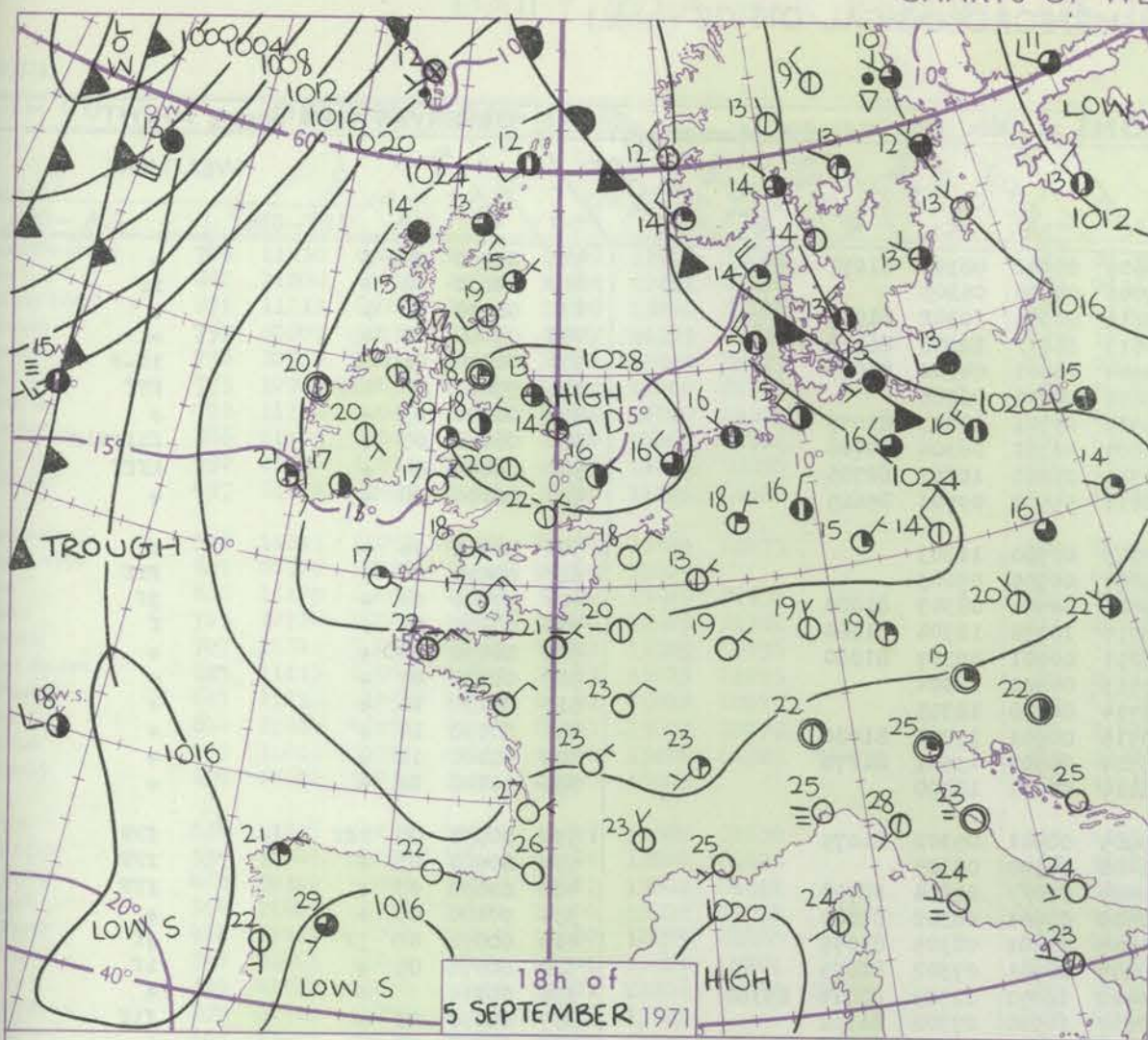
Date of Issue Monday 6 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		5 September 1971										5 September 1971										5 September 1971												
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	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 C _h H	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 C _h H	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	21406	62031	28721	21600	11806	82830			746	20000	58050	27520	25600	14501	82640			746	00230	097	+											+	
Hurn	862	31511	57050	29121	31600	15804	83830			862	01503	62020	28020	00900	12503			862	00210	114	+											+		
Thorney Island	871	11204	69020	29321	11500	14803	81826			871	11403	64020	28017	00901	13703	81075			871	00210	107	+										+		
Manston	797	11406	78014	29919	11601	11001	81835			797	10905	80020	28717	00901	11603	81075			797	00200		+										+		
Gatwick	776	53501	59051	29420	54600	12803	83830			776	00503	60011	28020	00900	12603			776	00230	092	+											+		
Kew	775	10301	62021	29320	11600	11806	81835			775	10000	62020	27918	00902	13602	81078			775	00220	107	+										+		
Heathrow	772	10702	60031	29521	12600	12606	81835			772	10304	62020	27922	15600	11602	81645			772	00230	108	+										+		
Honington	586	32903	59014	29718	34501	11802	81828	83630		586	10507	66030	28818	00901	13301	81075			586	00220		+										+		
Wattisham	590	52801	48054	29918	51500	13801	85820			590	00706	63021	28519	00900	12501			590	00210	073	+											+		
Gorleston	497	41406	50050	29416	41500	13705	84825			497	40407	60050	29216	15704	11400	81650	83075		497	00190	096	+											+	
Aberporth	502	11508	62030	28120	11501	15705	81825			502	00507	62010	27217	00900	14704			502	00211	115	+											+		
Ross-on-Wye	627	00703	60020	28720	00900	12710				627	00802	63020	27421	00900	14602			627	00230	112	+												+	
Filton	628	11105	61051	29221	11500	14807	81822			628	00305	61050	27821	00900	13703			628	00230	095	+												+	
Rhoose	715	00909	57040	28819	00900	13804				715	10603	64010	27419	00901	14605	81078			715	00220	113	+											+	
Chivenor	707	21311	64030	28122	21600	14805	82835			707	01407	69020	27120	00900	13603			707	00230	107	+												+	
Mount Batten	827	21212	61050	27821	21402	14801	82812			827	11110	61050	27119	15600	13502	81630			827	00220	117	+											+	
St. Mawgan	817	11419	59050	27220	00901	14000	81078			817	11316	61020	26418	00902	13601	81070			817	00210	120	+											+	
Silly	804	31113	56030	26918	32401	16400	83818			804	21108	24051	25917	00902	16603	82075			804	00200	118	+											+	
Culdrose	809	31111	59050	27419	32401	15003	83818			809	21108	50051	26817	21300	15500	81708			809	00190	109	+											+	
Guernsey	894	10911	40050	27320	11300	15801	81808			894	00613	56050	26217	00900	14703			894	00210	119	+												+	
Elmdon	534	11802	66024	29719	11601	10805	81835			534	11401	68020	28220	00901	10502	81075			534	00220	107	+											+	
Cardington	559	23304	66030	29720	00901	11808	82080			559	10502	70030	28320	11601	11400	81830			559	00220	115	+											+	
Wittering	462	23305	66020	29719	00901	10804	82075			462	20702	69020	28321	00901	10601	82075			462	00220	117	+											+	
Watnall	354	13601	66020	29918	00901	11803	81080			354	10000	80030	28519	11601	12400	81830			354	00220	113	+											+	
Shawbury	414	11303	61044	29718	00901	11808	81078			414	00000	64010	28121	00900	13502			414	00220	113	+												+	
Finningley	360	33602	66034	29920	11604	11803	81832	83080		360	41601	70020	28519	00901	12500	84080			360	00220	111	+											+	
Kilnsea	396	20904	66010	29915	11501	11002	81820			396	30909	66030	29414	00901	11303	83075			396	00160	116	+											+	
Leeming	257	10000	85010	29719	11600	12703	81835			257	31504	82011	28521	00902	12503	83080			257	00230	122	+											+	
Tynemouth	262	31208	74020	29216	21601	11400	82830			262	51610	81021	28913	00906	12703	85275			262	00171	117	+											+	
Carlisle	222	32606	80021	29717	22601	12802	82832			222	30000	82021	28518	00901	11504	83075			222	00191	117	+											+	
Valley	302	22104	82030	29219	11602	11801	81830			302	31102	69020	28019	00901	13704	83080			302	00200	121	+											+	
Ringway	334	12502	62025	29917	11401	10806	81818			334	22702	66030	28319	00902	11702	82075			334	00211	079	f											+	
Squires Gate	318	21603	58054	30419	21400	14000	82810			318	40307	65020	28718	00901	14502	84075			318	00200	083	FF1f											+	
Ronaldsway	204	10906	86021	29917	11501	12802	81820			204	30706	59030	28615	15701	13603	81656	83075		204	00181	121	+											+	
Mull of Galloway	131	40000	80021	29717	12501	13103	81820	84075		131	10000	80010	28915	11401	13703	81818			131	00170		+											+	
Eskdalemuir	162	32307	74030	29216	32601	10202	83834			162	22102	78011	28317	11602																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

There has been a general rise in pressure from the Azores northeast to Scandinavia and the anticyclone over southern England has moved into the southern North Sea. The thundery lows over the Iberian Peninsular have filled and the strong south-

westerly airflow to the south of Iceland has been maintained. During the next 24 hours anticyclonic conditions are expected to be maintained over the southern districts of the British Isles as the Scandinavian high develops.

Issued at midday Monday 6 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		6 September 1971										6 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00000	32100	29212	00900	11004				746	11108	32110	29609	00901	08306	81072				746	00090	05	+	+							
Hurn	862	00404	15110	28909	00900	09003				862	00000	09410	29006	00900	05305				862	00050	02	+	if								
Thorney Island	871	00405	62020	28913	00900	10203				871	10305	59110	29211	00901	10302	81077				871	00090	03	+	+							
Manston	797	00805	72020	29714	00900	11102				797	60605	61031	30013	654//	12306	86616				797	97090	03	+	+							
Gatwick	776	00000	02414	29609	00900	09104				776	10000	02414	29904	00901	04302	81075				776	00040	01	if	if-F							
Kew	775									775	00000	01444	29806	00900	06306				775	97060	03	ifFF	FFF								
Heathrow	772	01203	58050	29315	00900	11006				772	13602	14100	29910	00901	10303	81075				772	00100	03	+	+							
Honington	586	10801	56020	30210	00901	09103	81075			586	50000	02464	30607	46301	06304	84708				586	00060	03	+	ffffffif							
Wattisham	590	00505	37110	30312	00900	11204				590	20705	23284	30311	26201	10205	82705				590	00090	04	+	ffff							
Gorleston	497	12802	60020	30013	00901	11102	81075			497	50503	60031	30011	55500	09701	85625				497	00100	08	+	+							
Aberporth	502	01307	59020	28214	00900	12003				502	01512	59050	28213	00900	11303				502	00111	09	+	+								
Ross-on-Wye	627									627	02701	00444	29507	00900	07603				627	00070	04	f	FFF								
Filton	628	00000	48050	29212	00900	11105				628	10000	26400	29509	00901	08303	81080				628	97080	04	+	jf							
Rhoose	715	00605	50100	28813	00900	12206				715	10507	10414	28710	10930	10304	81360				715	00101	05	+	f							
Chivenor	707	01007	56100	28013	00900	11802				707	10000	50110	28211	00901	09307	81080				707	00090	04	+	+							
Mount Batten	827	00807	59050	27414	00900	12803				827	01005	56100	27513	00900	13304				827	00130	07	+	+								
St. Mawgan	817	11214	62020	26815	00901	11804	81075			817	01215	58020	26714	00900	12305				817	00130	11	+	+								
Scilly	804	11012	59020	26116	00901	14802	81080			804	11109	48050	25716	00901	15502	81080				804	00150	14	+	+							
Culdrose	809	30908	37050	26814	20930	13101	82360			809	11107	40050	26314	00908	13501	81270				809	00140	12	+	+							
Guernsey	894	00711	58050	26615	00900	13400				894	00910	50050	26114	00900	12400				894	00140	12	+	+								
Elmdon	534	00000	32110	29808	00900	08106				534	11501	00460	29905	00901	05302	81075				534	00050	00	iff	fff							
Cardington	559	00903	58020	30111	00900	11208				559	00000	00464	30408	00900	08305				559	00060	03	f	fff								
Wittering	462	00402	40040	30112	00900	10004				462	80502	00461	30509	860//	09204	88700				462	00090	03	+	fff							
Watnall	354	00705	56100	30110	00900	10003				354	10505	19100	30509	00901	08302	81080				354	97080	03	+	+							
Shawbury	414	00000	48040	29611	00900	09304				414	10000	12110	29808	00901	08305	81075				414	00071	01	jf	jf							
Finningley	360	00000	61040	29911	00900	09002				360	10000	07414	30207	00901	07302	81075				360	00070	05	+	if							
Kilnsea	396	12005	66020	30313	10970	10002	81360			396	40000	66011	30412	16471	12303	81710	83360			396	00110		+	+							
Leeming	257	02104	48111	30310	00900	09004				257	12402	04464	30607	10930	07302	81362				257	00070	03	+	fif							
Tynemouth	262	02002	40050	29912	00900	11204				262	22010	48100	30010	20940	09301	82360				262	00091	07	+	+							
Carlisle	222	00000	59020	29609	00900	08105				222	51602	59021	29408	50930	08302	85363				222	00061	03	+	+							
Valley	302	21310	56040	28713	00901	11102	82080			302	10000	59040	28512	10931	11304	81362				302	00120	07	+	+							
Ringway	334	00602	50040	29712	00900	10206				334	13602	25400	29910	00902	09302	81075				334	00101	06	+	jf							
Squires Gate	318	01006	26100	29409	00900	09204				318	11106	19100	29408	15602	08304	81645				318	00070	04	+	+							
Ronaldsway	204	00206	70020	28710	00900	08000				204	10206	30040	28911	10930	10307	81360				204	00091	07	+	+							
Mull of Galloway	131	01409	80020	28413	00900	11400				131	21105	63020	21714	25500	14202	82625				131	00120										
Eskdalemuir	162	00000	06410	30606	00900	06305				162	60000	66114	30404	6097/	04301	86363				162	00031	50	f-ff	ff							
Prestwick	135	11202	69110	28708	10941	08202	81360			135	11402	70020	28509	10941	07303	81362				135	00071	04	+	+							
Abbotsinch	140	10000	05411	28809	10931	09204	81362			140	20000	07414	28705	25530	05302	82620				140	00041	01	if								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40101

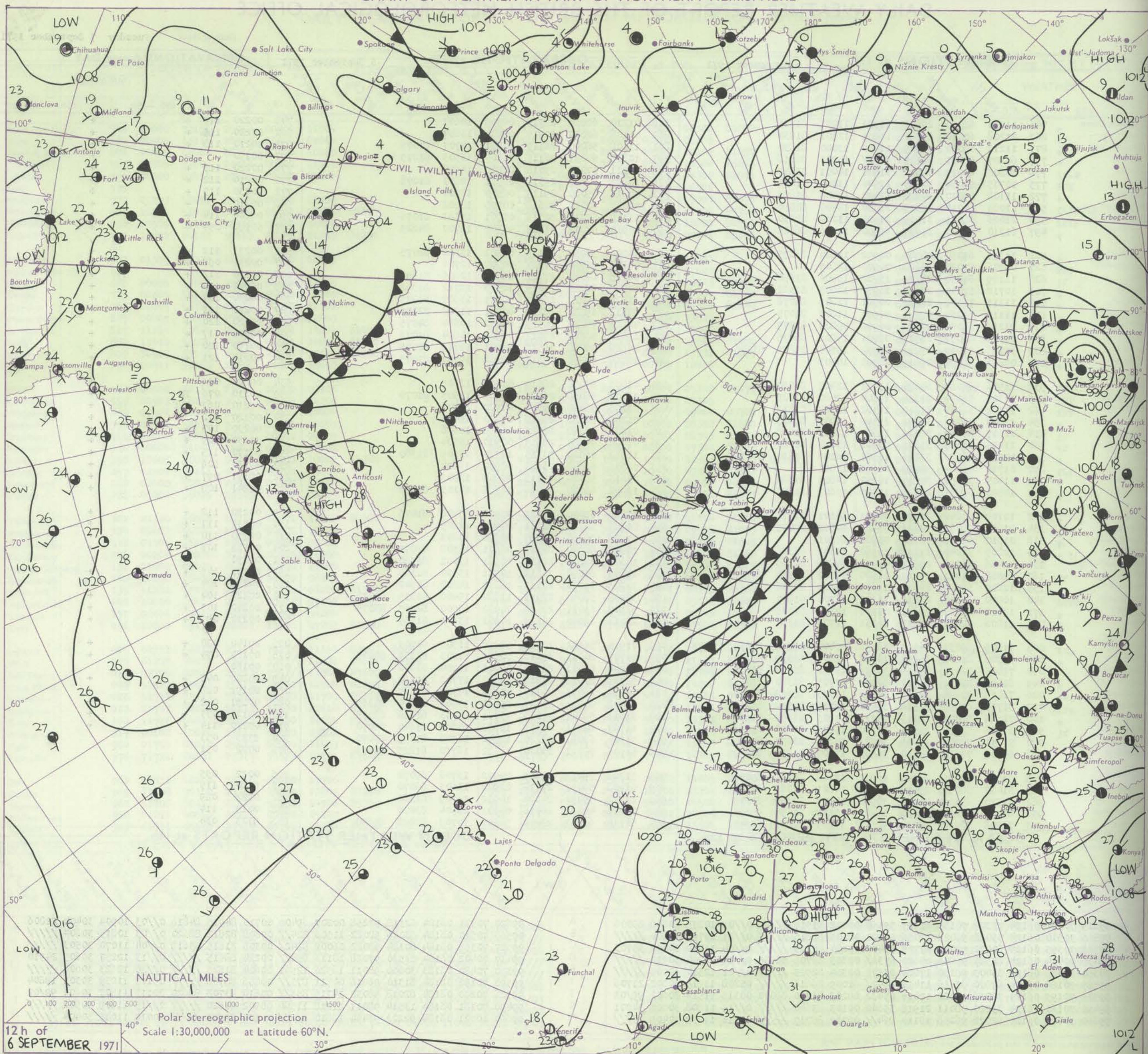
Date of Issue Tuesday 7 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		6 September 1971										6 September 1971										Tuesday 7 September 1971									
Station	iii	Nddff	VVwwW	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	VVwwW	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	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	11210	62020	29620	11501	11001	81825			746	01210	62020	27719	00900	10607					746	00220	119	+		+						
Hurn	862	21203	60010	29720	11601	12101	81830			862	01106	62020	27919	00900	13607					862	00220	114	+		+						
Thorney Island	871	11213	69020	30019	11600	13000	81830			871	11108	58040	28119	00901	14707	81075				871	00210	118	+		+						
Manston	797	60807	50031	31118	624//	14203	86816			797	10613	60021	30116	11400	13505	81815				797	00190		+		+						
Gatwick	776	30303	62014	30520	31501	14001	83825			776	00711	57050	29018	00900	14604					776	00220	113	+		+						
Kew	775	10705	58054	30519	11500	11000	81824			775	10807	62020	29318	00901	12603	81078				775	00210	112	+		+						
Heathrow	772	11108	59010	30620	11500	12000	81825			772	00812	65020	29119	00900	12604					772	00230	115	+		+						
Honington	586	21005	64014	31319	21600	12400	82830			586	01007	62010	30618	00900	12502					586	00210		+		+						
Wattisham	590	21006	60011	31519	21600	11204	82830			590	11107	62010	30716	00901	12503	81075				590	00200	114	+		+						
Gorleston	497	61310	62022	31917	65500	11206	86625			497	40910	62012	31417	45500	11702	84625				497	00180	054	+		+						
Aberporth	502	11311	61050	28320	00902	13604	81075			502	20000	59050	27119	00901	13502	82075				502	00231	112	+		+						
Ross-on-Wye	627	00906	57020	29620	00900	13009				627	00804	57020	27621	00900	12708					627	00230	098	+		+						
Filton	628	11109	64050	28721	15700	13006	81650			628	10705	64050	27921	15700	12606	81650				628	00230	112	+		+						
Rhoose	715	10712	57040	29219	10930	12605	81362			715	10708	62050	27019	10930	13712	81362				715	00220	110	+		+						
Chivenor	707	11311	72020	28021	00901	11805	81076			707	11508	69020	26521	00901	13607	81075				707	00230	117	+		+						
Mount Batten	827	11113	62050	27721	00901	11803	81075			827	20913	69050	26218	00901	11708	82075				827	00210	111	+		+						
St. Mawgan	817	21218	61050	26720	00902	09803	82075			817	41211	74030	25519	00902	10604	84075				817	00220	120	+		+						
Silly	804	31014	48051	25917	00901	15802	83075			804	11014	56020	25017	00901	14604	81075				804	00200	117	+		+						
Culdrose	809	31010	57050	27218	11502	13104	81825	83075		809	20918	59050	25516	00901	12711	82075				809	00190	120	+		+						
Guernsey	894	00612	58050	26819	00900	10803				894	10714	58050	25317	00902	14707	81075				894	00210	121	+		+						
Elmdon	534	11506	64024	30620	11601	12802	81830			534	01003	59050	28919	00900	12605					534	00220	096	+		+						
Cardington	559	10305	58054	31318	11500	12000	81825			559	11107	56050	29519	00901	12505	81070				559	00210	076	FF		+						
Wittering	462	10102	56044	31617	11401	13002	81812			462	01105	59020	29519	00900	11703					462	00210	063	FF		+						
Watnall	354	21606	58050	31021	21500	13802	82825			354	01205	58050	29419	00900	12606					354	00220	112	+		+						
Shawbury	414	12107	56040	30221	11500	12005	81828			414	01206	59040	28321	00900	12606					414	00230	103	+		+						
Finningley	360	11405	61024	31221	00901	13804	81081			360	01404	59020	29619	00900	13504					360	00230	109	+		+						
Kilnsea	396	41511	66030	32016	11501	12106	81820	84075		396	11512	66020	30715	10970	13505	81360				396	00170	115	+		+						
Leeming	257	01710	56044	30820	00900	13803				257	01706	56040	29420	00900	13604					257	00230	106	+		+						
Tynemouth	262	11407	32050	30217	10930	14802	81360			262	01615	58020	29015	00900	13503					262	00191	097	+		+						
Carlisle	222	10000	61031	29622	11540	15603	81825			222	11002	62020	28718	10902	14103	81368				222	00241	108	+		+						
Valley	302	12109	61040	29220	00901	14101	81075			302	10203	61040	27821	00901	15706	81075				302	00230	112	+		+						
Ringway	334	21606	58030	30421	00901	10602	82075			334	01304	58020	28621	00900	12805					334	00230	117	+		+						
Squires Gate	318	01510	62020	30122	00900	14801				318	01506	58050	28720	00900	14603					318	00230	110	+		+						
Ronaldsway	204	10805	35040	29717	10980	14101	81358			204	10803	60040	28118	00901	13708	81075				204	00180	105	+		+						
Mull of Galloway	131	41406	16054	28817	40930	14801	84365			131	10000	66020	28116	10971	13001	81360				131	00190				+						
Eskdalemuir	162	12008	64011	29122	11600	14802	81833			162	12405	66020	28618	10931	13500	81365				162	00231	105	+		+						
Prestwick	135	12602	59050	28522	11639	13504	81832			135	32702	35050	28117	18632	14202	81840				135	00230	104	+		ff						
Abbotsinch	140	10000	56044	28619	11601	14706	81830			140	32105	58040	27919	11632	15400	81835	83078			140	00220	104	+		+						
Leuchars	171	12112	62020	28521	00901	14804	81075			171	52107	61031	27520	20932	15500	82365	83075			171	00240	103	+		+						
Dyce	091	11806	82011	27221	10831	11703	81357			091	22014	62050	26319	10971	13601	81359				091	00230	099	+		+						
Lerwick	005	71609	69032	26913	26186	12400	82702	83359	87275	005	71904	56102	25712	58259	11502	84703				005	00140	030	+		+						
Wick	075	51506	89031	25817	10982	12805	81359	83075		075	51707	80011	25017	30972	11803	82359	84075			075	00180	094	+		+						
Sule Skerry	010	71405	82032	25315	5357//	13702	82920	83625	87360	010	30000	82011	24716	35601	13204	83630				010	00160				+						
Cape Wrath	049	60000	83022	24717	6097//	17705	86360			049	52303	83012	23917	50970	17702	85360				049	00200	048	+		+						
Stornoway	026	71818	70056	24617	2553//	14705	82628	86359		026	41715	66051	24316	40940	14302	84364				026	00191	028	+		+						
Benbecula	022	51713	60056	24518	16430	14301	81710	85360		022	51902	64021	24517	15630	14500	81640	85365			022	00191	042	+		+						
Tiree	100	71614	58041	26115	757//	14203	81650	87657		100	31616	58041	25216	15731	14703	81656	83075			100	00171	073	+		+						
Aldergrove	917	31708	58050	27621	11630	15101	81830	83362		917	61507	60051	26719	15602	10602	81640	86070			917	00220	114	+		+						
Malin	980	72111	75216	25819	3577//	14204	83650	87360		980	31904	65051	25220	10942	16502	81359	83070			980	9723	053									
Belmullet	976	61703	70011	24120	3853//	17107	81823	83642		976	51506	78021	23020	18532	16710	81825	83359			976	0022	051									
Birr	965	51510	70031	26521	10932	12108	81364	85072		965	51306	75012	25619	00902	13706	85072				965	0022	095									
Dublin	969	51412	58051	27520	20989	14801	82363	84170		969	61408	58052	27018	00902	13603	86070				969	9720	115									
Shannon	962	51310	65102	25821	30982	14103	82359	83075		962	21212	59051	24320	10932	14709	81362				962	0022	089									
Roches Point	952	61113	50052	27018	15601	15102	81634	86070		952	31211	40051	26016	00902	15504	83070				952	0019	114									
Valentia	953	71208	70028	24421	785//	15205	81826	87640		953	51115	65012	23020	58500	14703	82828	85640			953	9723	034									

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
Q.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _{ss} sapp	8N ₂ Ch ₃ h ₃	8N ₂ Ch ₃ h ₃	OT ₂ T ₃ Td ₃	IT _w T _w TwtT	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	Q.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _{ss} sapp	8N ₂ Ch ₃ h ₃	8N ₂ Ch ₃ h ₃	OT ₂ T ₃ Td ₃	IT _w T _w TwtT	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70332	06124	32324	98158	01307	39460	00002	81917	////	0//03	10875	30606	25006	A	99620	70331	06184	62318	97258	00207	69400	00710	84915	84818	0//03	10904	30404	22806
B	99565	70510	06124	53022	98028	12006	52401	00106	85815	////	0//01	10796	30604	////	B	99565	70510	06184	83026	98022	11506	224//	00808	82812	88620	0//03	10815	30604	////
C	99528	70355	06124	60422	98022	07709	58470	00204	84815	////	0//04	11000	30402	35703	C	99527	70356	06184	80124	98022	06009	5842//	00305	81815	85618	0//04	11070	30503	////
D	99436	70404	06124	82525	95806	04620	6732/	00303	86708	88535	0//18	12250	30912	////	D	99437	70402	06184	83330	97028	18116	854//	00224	88615	////	0//13	12257	30605	24910
E	99350	70480	06123	33403	98150	17024	23508	00304	82925	////	0//21	12510	30000	////	E	99350	70480	06183	30000	98011	16526	12561	00604	81825	////	0//20	12623	30000	////
I	99589	70188	06124	82810	97616	11410	6542/	61009	86616	////	05208	11219	30302	21706	I	99590	70192	06184	81310	96616	04711	873//	00856	88708	////	05111	11239	30301	19804
J	99526	70199	06124	72016	99022	17416	25432	00203	81710	86070	00315	11514	30602	99/03	J	99526	70200	06184	82018	98032	14715	853//	00610	83708	88620	00115	11507	30604	99/02
K	99450	70161	06124	33210	98011	21918	35600	00103	83640	////	0//15	11808	30000	34201	K	99450	70161	06184	13514	98011	21218	11500	00502	81820	////	0//15	11809	30502	////
M	99660	10018	06124	82022	96258	18110	864//	00710	88717	////	00211	11059	30405	////	M	99660	10021	06184	92222	93454	18810	9//	00104	89/03	////	00010	11045	30404	////

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

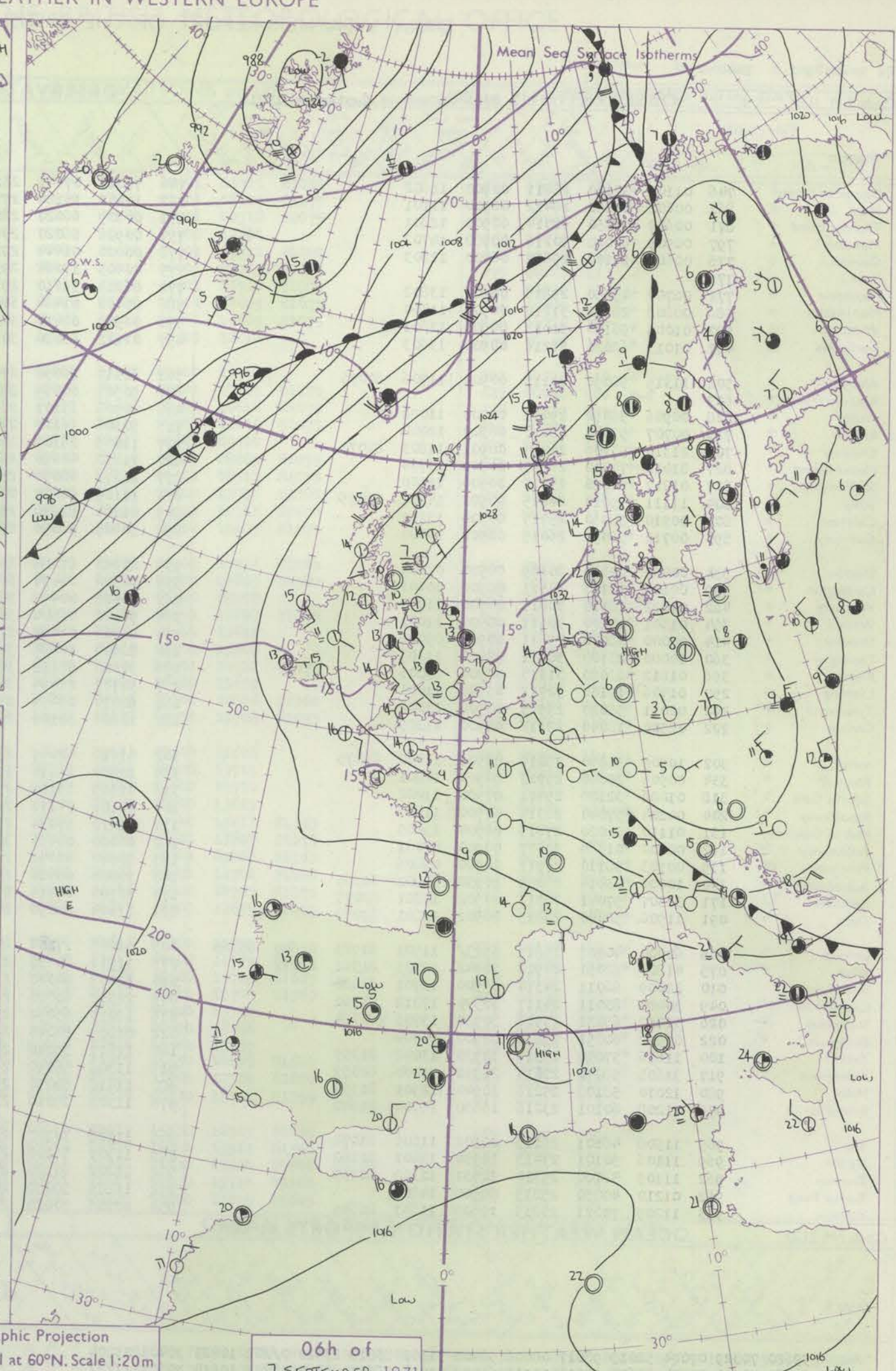
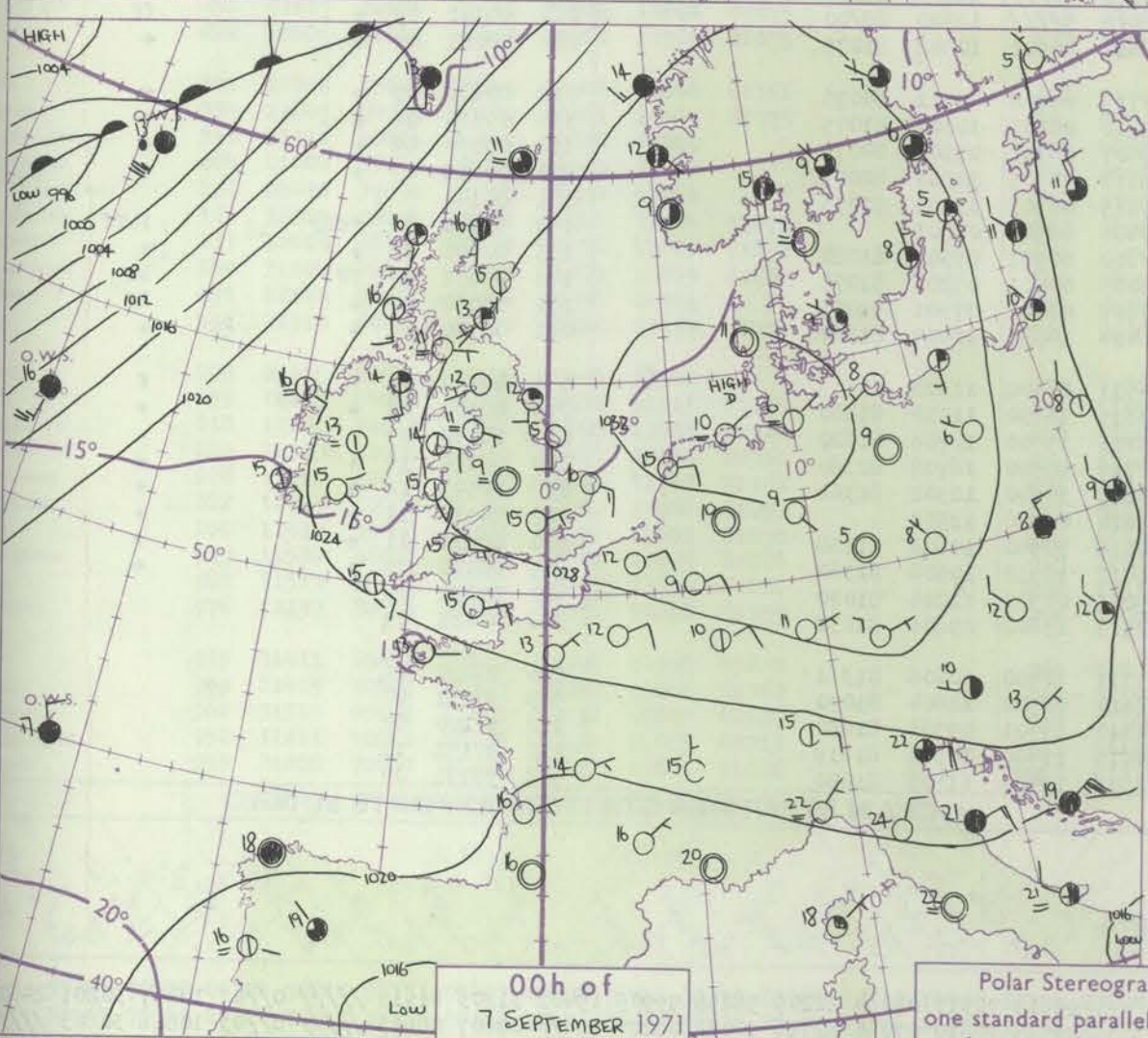
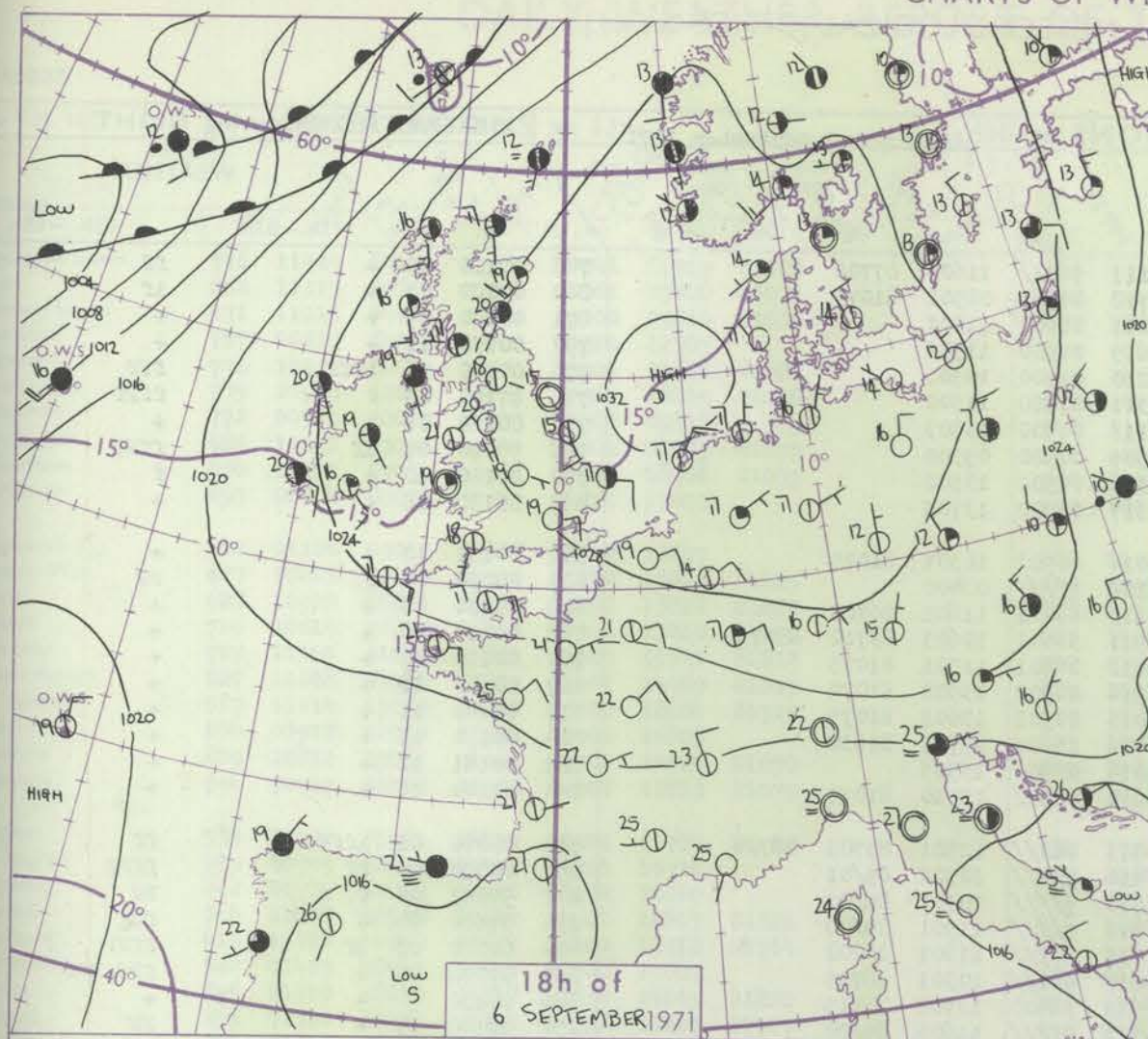
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
6 SEPTEMBER 1971

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

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

The large high in the North Sea continued to drift slowly eastwards with little change in intensity, blocking any eastwards progression of Atlantic lows. The main polar front is orientated roughly northeast/southwest from Spitzbergen to near O.W.S. 'I' to west of Azores and depressions tracking eastwards from America have

been turned northeast in mid-Atlantic to run along the front passing over or to the east of Iceland. During the next 24 hours the high is expected to drift slowly eastwards but will continue to dominate the weather over northwest Europe with anticyclonic conditions being maintained over the British Isles.

Issued at midday Tuesday 7 September 1971

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

Code FM ILD		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		7 September 1971										7 September 1971														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRR	T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	01108	32100	28811	00900	11602				746	71013	07441	28111	760//	11606	87700			746	00110	09	+		ff		
Hurn	862	00602	40050	28412	00900	11101				862	10402	15284	27708	00901	08502	81075			862	00080	03	+		ff		
Thorney Island	871	00609	56050	28714	00900	12801				871	00609	66020	28213	00900	11501			871	00130	09	+		+			
Manston	797	00909	64020	30216	00900	14702				797	00906	66020	29615	00900	11502			797	00150	11	+		+			
Gatwick	776	00604	14100	29612	00900	12803				776	00000	01444	29210	00900	10500			776	00100	06	ifff		ifff			
Kew	775									775	00403	17284	29311	00900	11500			775	97100	05	f		ifff			
Heathrow	772	00707	45050	29815	00900	13802				772	00203	16110	29113	00900	13503			772	00120	06	+		+			
Honington	586	00802	28100	31212	00900	11400				586	00402	01464	30509	00900	09500			586	97090	07	ff		ifff			
Wattisham	590	01005	56100	31013	00900	12601				590	00905	08414	30313	00900	13502			590	00120	10	+		f			
Gorleston	497	01013	62020	31216	00900	13603				497	01112	62020	30317	00900	13705			497	00130	08	+		+			
Aberporth	502	11315	58050	27115	00901	11706	81075			502	11317	56050	27014	00902	10301	81075			502	00131	10	+		+		
Ross-on-Wye	627									627	90501	00454	29108	9////	00400			627	00070	03	f		ff			
Filton	628	00906	56050	29013	00900	11002				628	60706	13101	28612	662/1	11603	86703			628	00100	08	+		+		
Rhoose	715	00707	57040	28013	00900	12002				715	50506	16101	27911	36401	10603	83712	83075		715	00110	08	+		+		
Chivenor	707	21310	56100	26714	00901	11803	82075			707	11005	28100	26812	00901	11301	81075			707	00110	07	+		+		
Mount Batten	827	01012	74010	26215	00900	13704				827	11210	40050	25914	00902	13502	81070			827	00140	11	+		+		
St. Mawgan	817	01217	64010	25715	00900	11500				817	11213	40050	25015	00901	13603	81075			817	00140	11	+		+		
Scilly	804	11111	59020	24815	00901	14501	81075			804	11109	56020	23416	15600	15705	81630			804	00150	13	+		+		
Culdrose	809	00910	58050	25715	00900	13102				809	01004	12100	25014	00900	13503			809	00141	12	+		+			
Guernsey	894	00712	56050	26015	00900	13400				894	10809	56050	25014	00902	13710	81075			894	00140	11	+		+		
Elmdon	534	00000	22110	30109	00900	08104				534	01102	17284	29913	862//	12501	83703	88704		534	00070	01	ifff		ff		
Cardington	559	00804	14110	30511	00900	10001				559	90302	01434	30410	9////	10301	89/01			559	00090	05	ff		ifff		
Wittering	462	01002	16110	30811	00900	11003				462	90402	00454	30710	9////	10301	89/00			462	97091	04	f		ff		
Watnall	354	01301	17100	30611	00900	11001				354	90000	01504	30712	9////	11501	89/00			354	97100	04	+		f ₀		
Shawbury	414	00000	23040	29611	00900	09001				414	81306	01464	29711	861//	11501	88702			414	00080	03	ff		ifff		
Finningley	360	00000	23100	30811	00900	11203				360	80000	10284	30810	862//	10301	88705			360	97090	05	+		f ₀ ff		
Kilnsea	396	01812	66020	31315	00900	13303				396	30000	57111	30913	36400	12502	83715			396	00130		+		+		
Leeming	257	01706	19100	30712	00900	11001				257	91707	01454	30511	9////	11603	89/00			257	00100	07	+		ff		
Tynemouth	262	02011	58020	29915	00900	13002				262	92010	08454	29912	9////	12400	89/00			262	00111	09	+		ff		
Carlisle	222	02505	10040	29912	00900	11305				222	12606	30100	28810	00901	10502	81075			222	00081	04	+		+		
Valley	302	10909	56040	28014	00901	11400	81075			302	41210	48040	27713	00902	09501	84075			302	00110	07	+		+		
Ringway	334	00905	35040	29913	00900	10001				334	10000	28110	29712	00901	10502	81075			334	00110	06	+		+		
Squires Gate	318	01006	32100	29411	00900	11002				318	41309	15110	29407	00902	07301	84072			318	00070	04	+		+		
Ronaldsway	204	00204	57040	28314	00900	11400				204	20106	26110	28312	00901	10301	82075			204	00110	08	+		+		
Mull of Galloway	131	01110	58020	27815	00900	13605				131	11410	57034	27215	00901	13601	81075			131	00140						
Eskdalemuir	162	00000	01464	30407	00900	07001				162	00000	00464	30404	00900	04301			162	00041	02	ifff		ifff			
Prestwick	135	00903	58110	27911	00900	09005				135	10000	40040	27810	00901	09305	81080			135	00100	06	+		+		
Abbotsinch	140	10000	03414	28209	10930	09601	81365			140	10000	00464	28005	00901	05301	81075			140	97051	02	ff		ff		
Leuchars	171	32307	57041	28313	00902	12301	83075			171	12702	04414	27807	00901	07501	81075			171	00060	04	+		ff		
Dyce	091	11906	50040	26815	00901	12601	81072			091	11404	62050	26414	10931	11400	81362			091	00120	05	+		+		
Lerwick	005	60000	40101	25811	3523/	11501	81703	83640	85360	005	02005	17284	24511	00900	11608			005	00110	09	+		f			
Wick	075	41807	62051	24916	10942	12703	81362	83072		075	11911	60050	23815	10930	11710	81360			075	00130	08	+		+		
Sule Skerry	010	32009	66011	24314	35500	13701	83620			010	12005	64020	23213	15500	1											

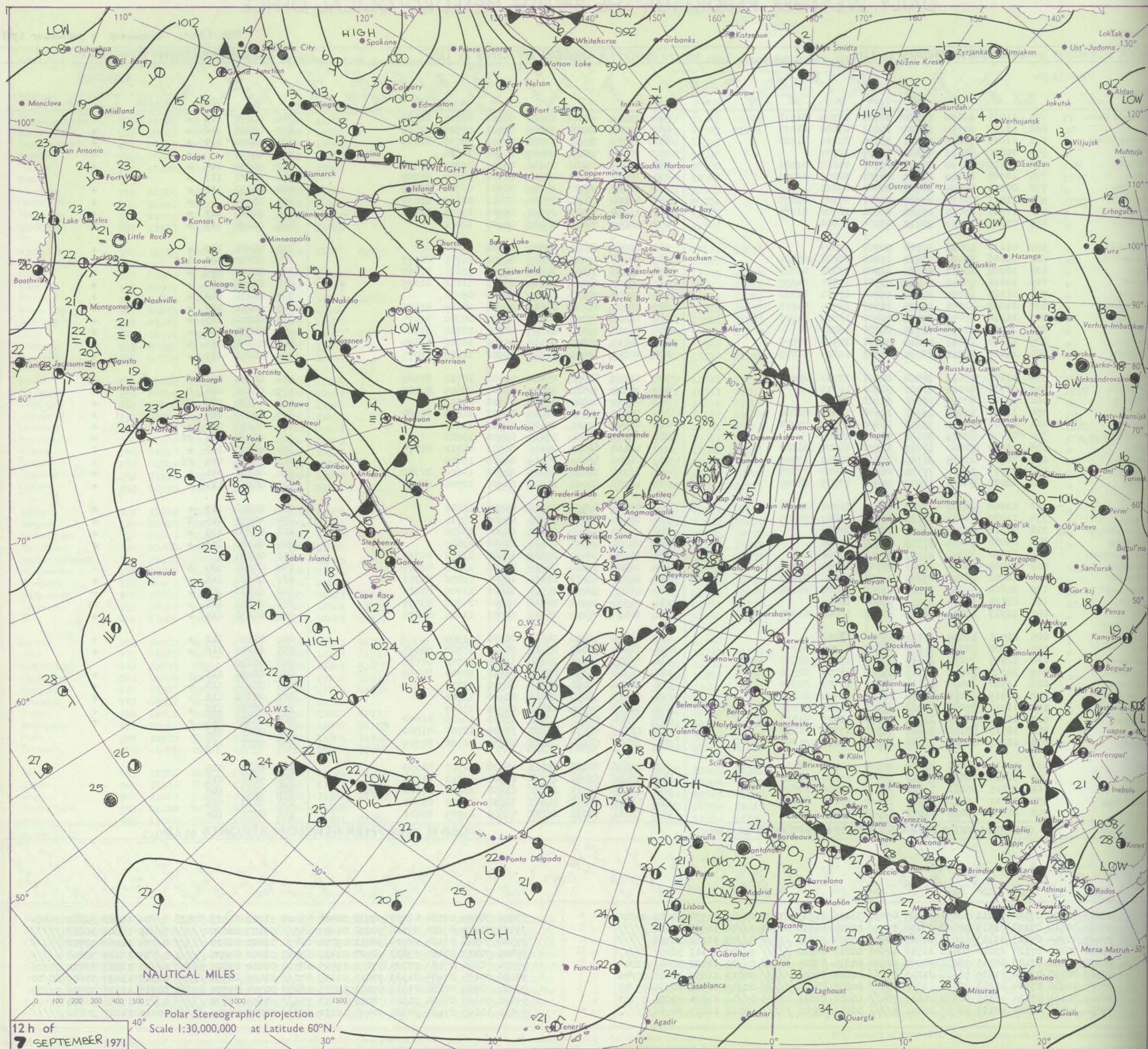
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40102

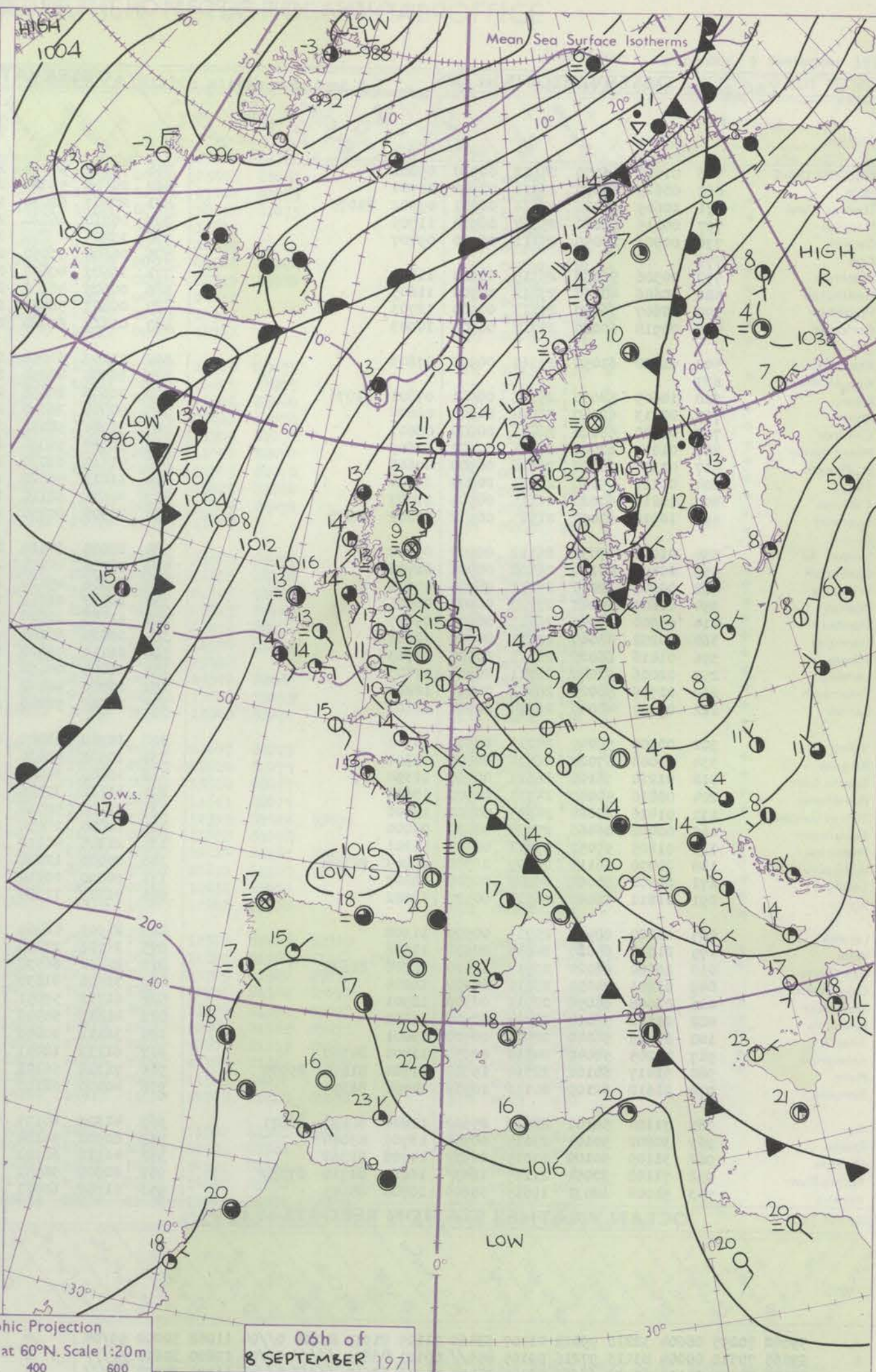
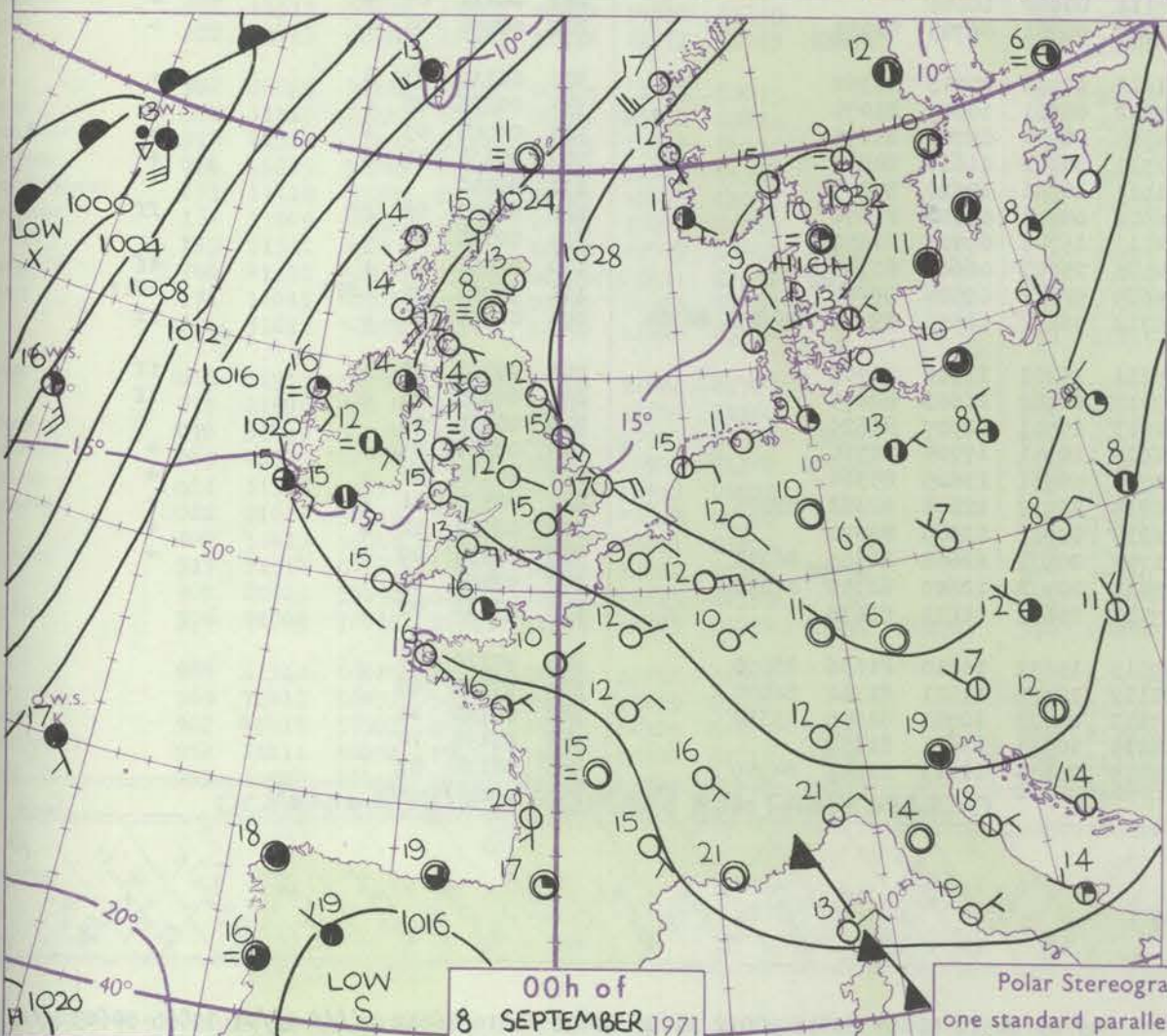
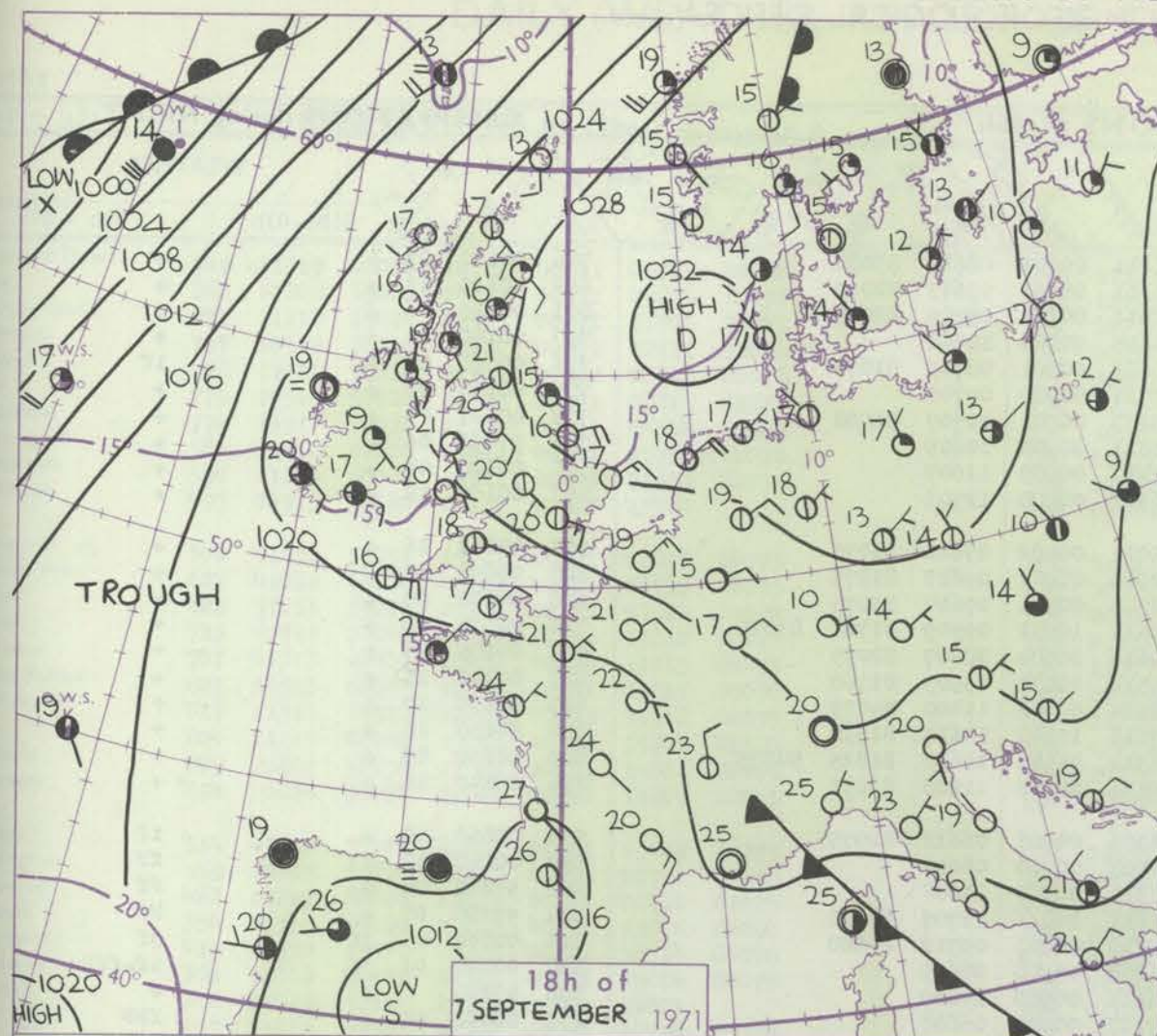
Date of Issue Wednesday 8 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		7 September 1971										7 September 1971														
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	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	11415	69034	27221	00901	08709	81078			746	11211	66020	23920	00901	06715	81080			746	00230	111	+		+		
Hurn	862	11115	65030	27221	00901	09808	81075			862	10705	65020	23820	00901	08717	81075			862	00230	116	+		+		
Thorney Island	871	11015	74020	27521	15500	09810	81620			871	20811	74020	24420	00901	09718	82075			871	00220	117	+		+		
Manston	797	00810	64020	29220	00900	12707				797	00414	70020	26417	00900	12604				797	00210		+		+		
Gatwick	776	10912	68034	28321	00901	11808	81081			776	10709	70020	25618	00901	09711	81080			776	00230	114	+		+		
Kew	775	10908	62020	28421	00901	10809	81078			775	10912	70020	26019	00901	07709	81075			775	00220	113	+		+		
Heathrow	772	00911	70020	28223	00900	09811				772	11013	70030	25920	00901	06710	81075			772	00230	112	+		+		
Honington	586	11011	69034	29721	00901	07705	81075			586	10808	66020	27718	00901	08609	81075			586	00220		+		+		
Wattisham	590	11211	69034	29920	00901	08706	81075			590	11010	70020	27517	00901	09609	81075			590	00210	117	+		+		
Gorleston	497	00808	60020	31017	00900	13400				497	00815	60010	28417	00900	12814				497	00190	113	+		+		
Aberporth	502	01210	59050	25821	00900	12807				502	01006	61050	23320	00900	13712				502	00221	110	+		+		
Ross-on-Wye	627	10806	57024	27720	11500	12816	81825			627	10905	57020	24119	00901	10715	81075			627	00230	080	F-f		+		
Filton	628	10908	66031	27721	11500	13811	81825			628	10906	64020	24321	00901	10614	81075			628	00230	099	+		+		
Rhoose	715	10614	56040	26819	00901	13810	81075			715	10607	64020	23519	00901	11616	81075			715	00220	103	+		+		
Chivenor	707	11107	61050	25821	11400	15711	81812			707	01008	70020	22921	00900	09714				707	00230	112	+		+		
Mount Batten	827	11008	61050	25220	11401	14709	81815			827	10914	69030	22818	00901	08609	81075			827	00210	115	+		+		
St. Mawgan	817	11214	59050	24421	16400	12804	81715			817	11215	80020	22218	00901	08710	81075			817	00220	115	+		+		
Silly	804	00917	32050	23720	00900	16803				804	10920	59020	21116	00902	13710	81080			804	00200	108	+		+		
Culdrose	809	10812	29051	24619	00901	14504	81070			809	10815	69050	22116	15601	10716	81630			809	00200	115	+		+		
Guernsey	894	10717	62050	23720	00902	11813	81075			894	10610	60050	21917	00902	11607	81075			894	00210	119	+		+		
Elmdon	534	11109	65021	28820	00901	11710	81080			534	11203	61050	25620	00901	10713	81080			534	00230	102	+		+		
Cardington	559	00909	62014	29022	00900	10714				559	20908	64020	26419	00901	08609	82080			559	00230	086	f		+		
Wittering	462	01409	62014	29521	00900	10810				462	01110	61020	26720	00900	09509				462	00230	083	FFf		+		
Watnall	354	11202	58055	29820	11500	14807	81820			354	10810	58050	26819	00901	12609	81080			354	00230	082	+		+		
Shawbury	414	11206	50044	28619	16400	13712	81714			414	01403	59040	25420	00900	13615				414	00230	080	+		+		
Finningley	360	01405	58045	30419	00900	15807				360	01109	58040	27419	00900	13606				360	00230	065	ff		+		
Kilnsea	396	21410	58020	30717	12570	15805	81820			396	11118	66010	28416	00901	14712	81075			396	00170	113	+		+		
Leeming	257	71710	23044	30315	763//	13807	87707			257	01506	56041	27919	00900	15609				257	00210	055	ff		+		
Tynemouth	262	71617	32054	29515	00908	13804	87275			262	21715	58021	28015	20940	14606	82360			262	00171	091	+		+		
Carlisle	222	22809	64020	28022	00901	13709	82075			222	18502	62020	26121	00901	12708	81073			222	00251	114	+		+		
Valley	302	11808	66030	27022	10941	11808	81361			302	01705	69020	24621	00900	13608				302	00240	117	+		+		
Ringway	334	11807	62020	29120	00901	10807	81075			334	00905	62010	25921	00900	13715				334	00230	115	+		+		
Squires Gate	318	01511	40051	29020	00900	14809				318	01508	61020	26120	00900	14710				318	00230	105	+		+		
Ronaldsway	204	01008	25040	27917	00900	14104				204	00910	50040	25117	00900	13615				204	00180	103	+		+		
Mull of Galloway	131	01410	37050	27917	00900	13202				131	11514	32050	24817	10940	13613	81365			131	00170				+		
Eskdalemuir	162	12007	56054	28021	00901	12704	81074			162	11702	74020	26319	00901	13806	81073			162	00231	109	+		+		
Prestwick	135	12008	45050	27220	11500	13805	81828			135	21709	66030	25119	10941	09806	81363			135	00220	116	+		+		
Abbotsinch	140	31604	40044	27420	31600	13809	83830			140	11706	58050	25521	00901	11706	81080			140	00220	101	+		+		
Leuchars	171	02110	50054	27722	00900	14705				171	30305	31050	26016	00902	14707	83075			171	00230	106	+		1f		
Dyce	091	11913	60050	26823	00901	12400	81075			091	21608	40050	26217	00901	12605	82075			091	00230	117	+		+		
Lerwick	005	01505	40050	25216	00900	13302				005	01809	56050	24613	00900	11705				005	00190	112	+		+		
Wick	075	11808	80020	25021	00902	11301	81075			075	11504	70020	23917	00902	11709	81075			075	00220	116	+		+		
Sule Skerry	010	12109	74010	23916	15500	13703	81625			010	12005	64020	23118	15500	13709	81625			010	00190				+		
Cape Wrath	049	22308	82020	23119	20940	18205	82360																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over Denmark has maintained a ridge of high pressure over the British Isles. The main Atlantic front, stretching from north Norway to the Azores, has made a little progress eastwards in the south but remained almost

stationary in the north. During the next 24 hours the anticyclone is expected to drift a little eastwards but the associated ridge over the British Isles will undergo little change.

Issued at midday Wednesday 8 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		8 September 1971										8 September 1971															
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	RRR _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	01011	56050	24612	00900	09801				746	31114	50050	21811	00901	08614	83080			746	00100	07	+		+			
Hurn	862	00605	65020	23912	00900	08704				862	20605	58030	21311	00901	09613	82075			862	00110	07	+		+			
Thorney Island	871	10609	62020	24114	00901	09702	81075			871	20507	62030	22011	00901	09709	82075			871	00110	06	+		+			
Manston	797	00815	66020	25617	00900	11705				797	00710	66020	24615	00900	10504				797	00140	10	+		+			
Gatwick	776	00301	28050	25111	00900	09707				776	10803	45054	23409	00901	08709	81075			776	00060	03	1f		1f			
Kew	775									775	00604	50050	23711	00900	09705				775	00110	07	+		+			
Heathrow	772	00306	56050	25315	00900	11805				772	10507	40050	23613	00901	10707	81080			772	00120	04	+		+			
Honington	586	00606	48050	27212	00900	11605				586	00605	40100	25811	00900	10605				586	97090	06	+		+			
Wattisham	590	00807	56020	27113	00900	12703				590	00807	58020	25412	00900	11607				590	00120	09	+		+			
Gorleston	497	00918	60020	27717	00900	14603				497	01017	60020	26317	00900	12703				497	00160	12	+		+			
Aberporth	502	01008	61050	23315	00900	07803				502	11106	61050	21011	00902	07611	81075			502	00110	06	+		+			
Ross-on-Wye	627									627	10704	48050	22910	00901	09613	81075			627	00090	03	+		+			
Filton	628	10605	58050	25113	00901	07801	81075			628	30605	20050	22710	00901	09610	83075			628	00100	05	+		+			
Rhoose	715	00713	62040	23914	00900	08802				715	40509	36040	21511	10931	09509	81364	83075		715	00110	08	+		+			
Chivenor	707	00000	58020	22413	00900	08607				707	31004	58030	20610	00904	08607	82075			707	00100	05	+		+			
Mount Batten	827	01011	62020	21915	00900	12605				827	30907	56030	19514	10931	13505	81360			827	00140	11	+		+			
St. Mawgan	817	01317	70020	20816	00900	09608				817	41110	62030	18914	00902	11400	84075			817	00130	10	+		+			
Scilly	804	01112	59020	20415	00900	14704				804	11212	56020	17615	15600	14613	81630			804	00150	15	+		+			
Culdrose	809	00811	60020	21115	00900	13707				809	40604	32110	18914	11541	11610	81825	84075		809	00130	09	+		+			
Guernsey	894	10910	60050	21515	00902	12802	81075			894	20908	60050	19114	00902	11608	82075			894	00140	11	+		+			
Elmdon	534	01002	57050	26512	00900	09500				534	10000	04410	24306	00901	06612	81075			534	00050	50	+		1f			
Cardington	559	00408	40100	26808	00900	08701				559	00706	40284	24808	00900	08607				559	00040	01	f		fF			
Wittering	462	00606	32040	27211	00900	09603				462	00906	09420	25310	00900	10608				462	97100	08	+		fF			
Watnall	354	00607	40040	27710	00900	09801				354	80507	01461	25611	860//	11707	88700			354	97100	07	+		fF			
Shawbury	414	00000	37040	26413	00900	09207				414	11006	22040	23710	00901	09712	81080			414	00090	03	1f		1f			
Finningley	360	00202	48040	27911	00900	10001				360	00000	00444	26208	00900	08609				360	00070	06	1f		1f-fF			
Kilnsea	396	01416	66020	28515	00900	13703				396	01115	59020	26615	00900	14609				396	00140		+		+			
Leeming	257	02006	32040	28711	00900	09103				257	00000	00464	27107	00900	06608				257	00060	04	+		fF			
Tynemouth	262	01709	58020	28413	00900	12203				262	00000	48050	27111	00900	10606				262	00111	05	+		+			
Carlisle	222	01307	48040	26914	00900	12106				222	10605	58040	25709	00901	06703	81075			222	00091	04	+		+			
Valley	302	00507	58040	24213	00900	10704				302	10910	61040	21912	10932	07713	81362			302	00110	03	+		+			
Ringway	334	01008	57020	26614	00900	08304				334	10502	58030	24512	00901	10607	81075			334	00120	08	+		+			
Squires Gate	318	01210	36100	26611	00900	11304				318	10403	34040	24709	00901	09705	81075			318	00080	03	+		+			
Ronaldsway	204	00810	50040	24715	00900	13604				204	41114	35040	22714	00902	11610	84075			204	00130	11	+		+			
Mull of Galloway	131	01415	60020	24615	00900	13400				131	31424	58030	21915	00901	12610	83075			131	00140							
Eskdalemuir	162	00000	06460	27709	00900	09000				162	10000	28054	26606	00901	05505	81074			162	00061	02	fF		fF			
Prestwick	135	01105	59050	25612	00900	10201				135	21405	40110	24113	15741	09706	81650			135	00110	07	+		+			
Abbotsinch	140	20000	56110	26009	26300	09203	82706			140	20000	12284	24506	25201	06608	81704			140	00050	02	+		1f			
Leuchars	171	00000	00464	26608	00900	08203				171	90000	00454	25609	9//	09504	89700			171	97071	05	1fF		FF1f			
Dyce	091	01811	36040	26513	00900	12302				091	71813	11284	25713	761//	12506	83702	85703 86704		091	00110	08	+		1f			
Lerwick	005	00000	08424	25711	00900	11308				005	21905	06464	25211	26201	11302	82705			005	97101	09	1f		1f			
Wick	075	01807	65050	24615	00900	11306				075	21506	23050	23713	00902	11603	82075			075	00120	08	+		1f			
Sule Skerry	010	10000	66020	23914	15500	12206	81625			010	21602	66030	22613	15501													

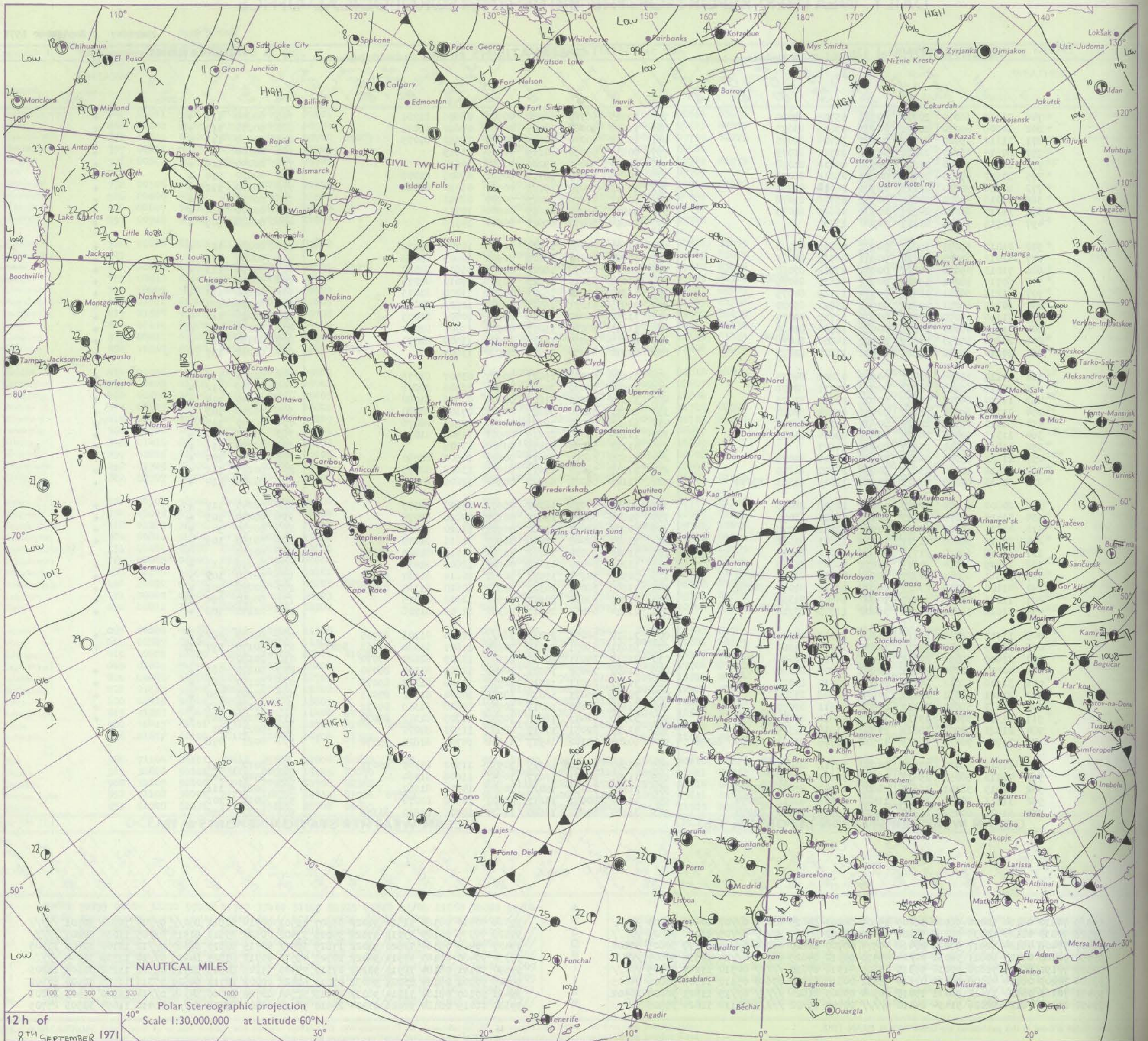
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40103

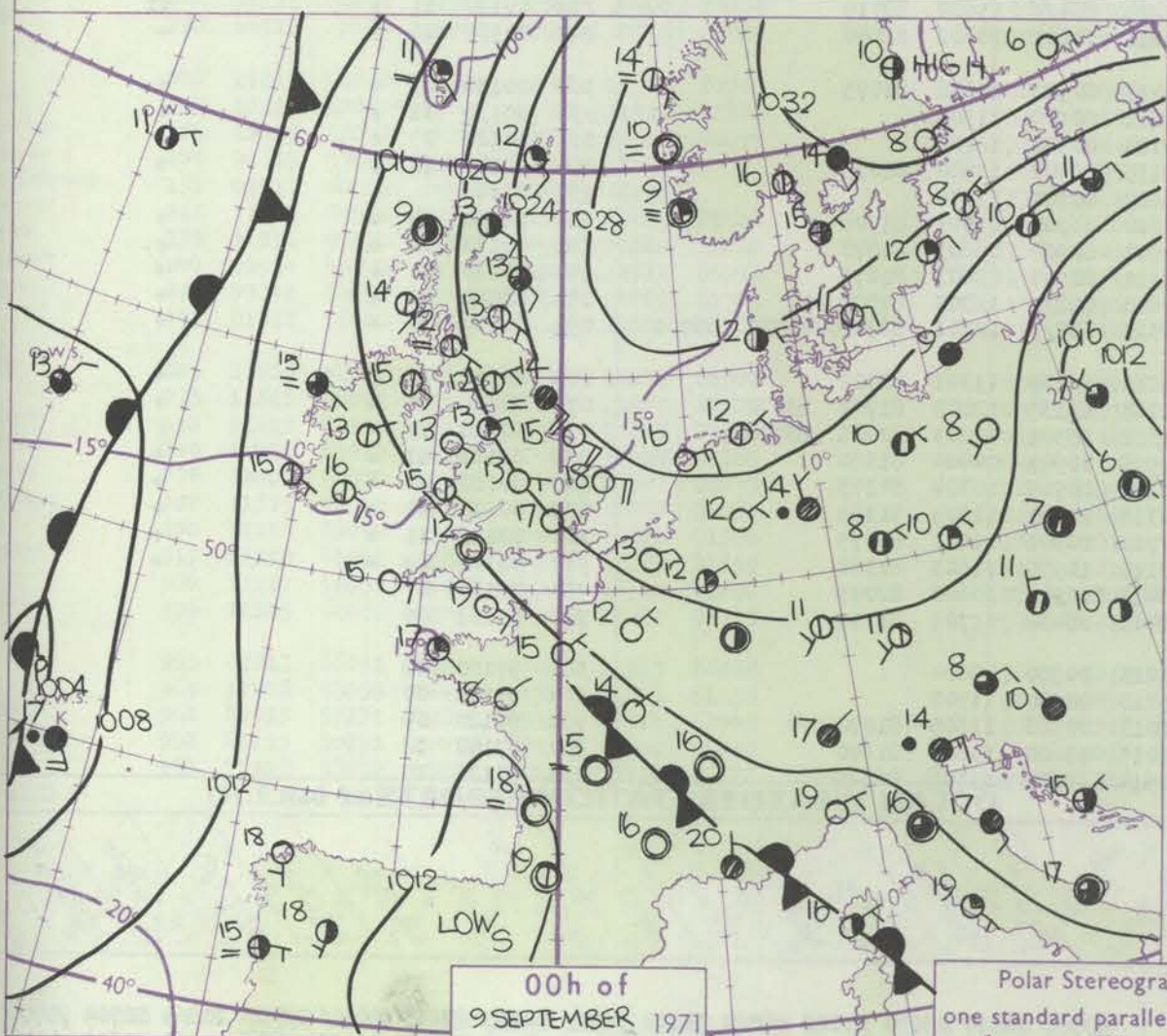
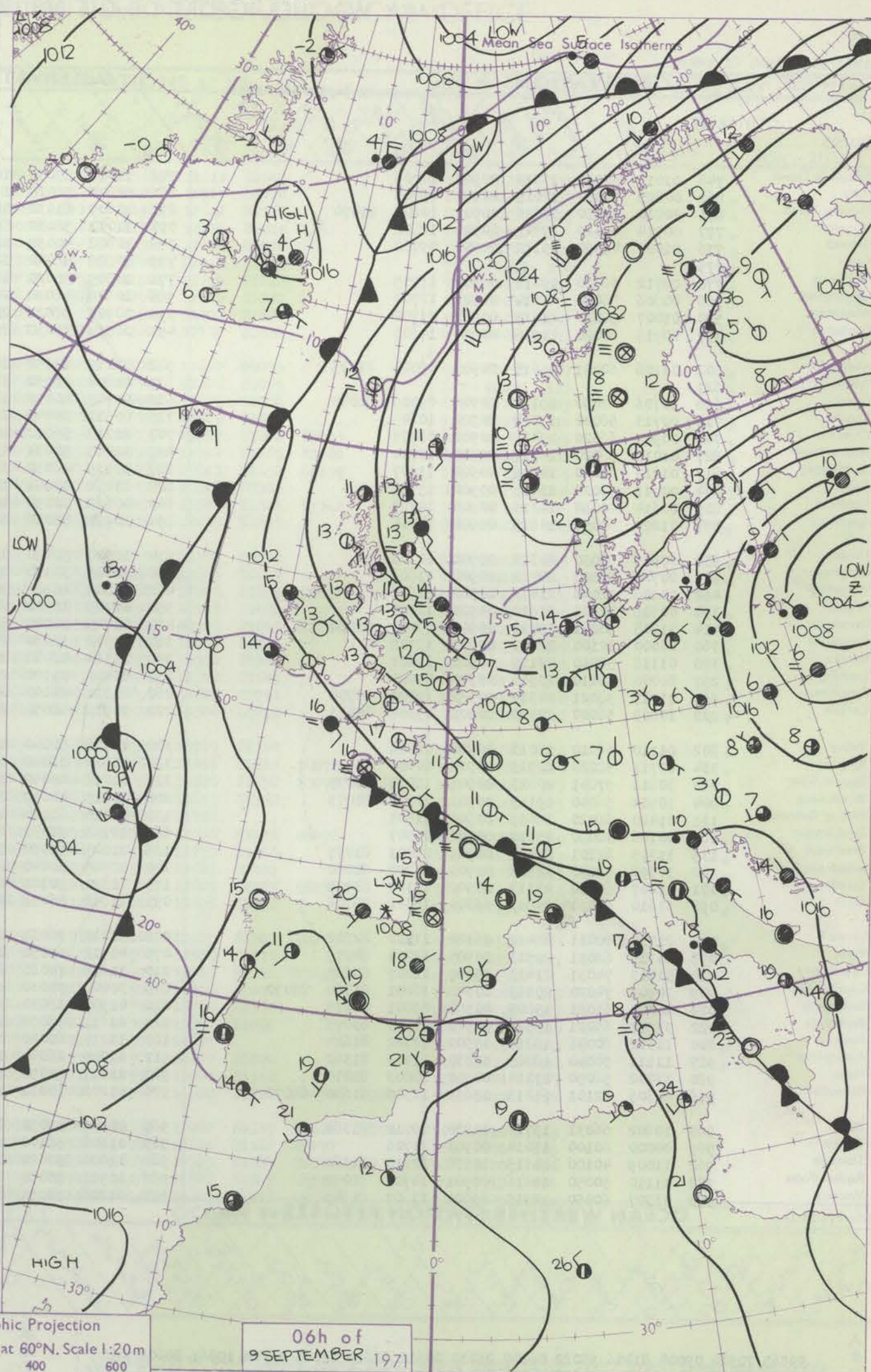
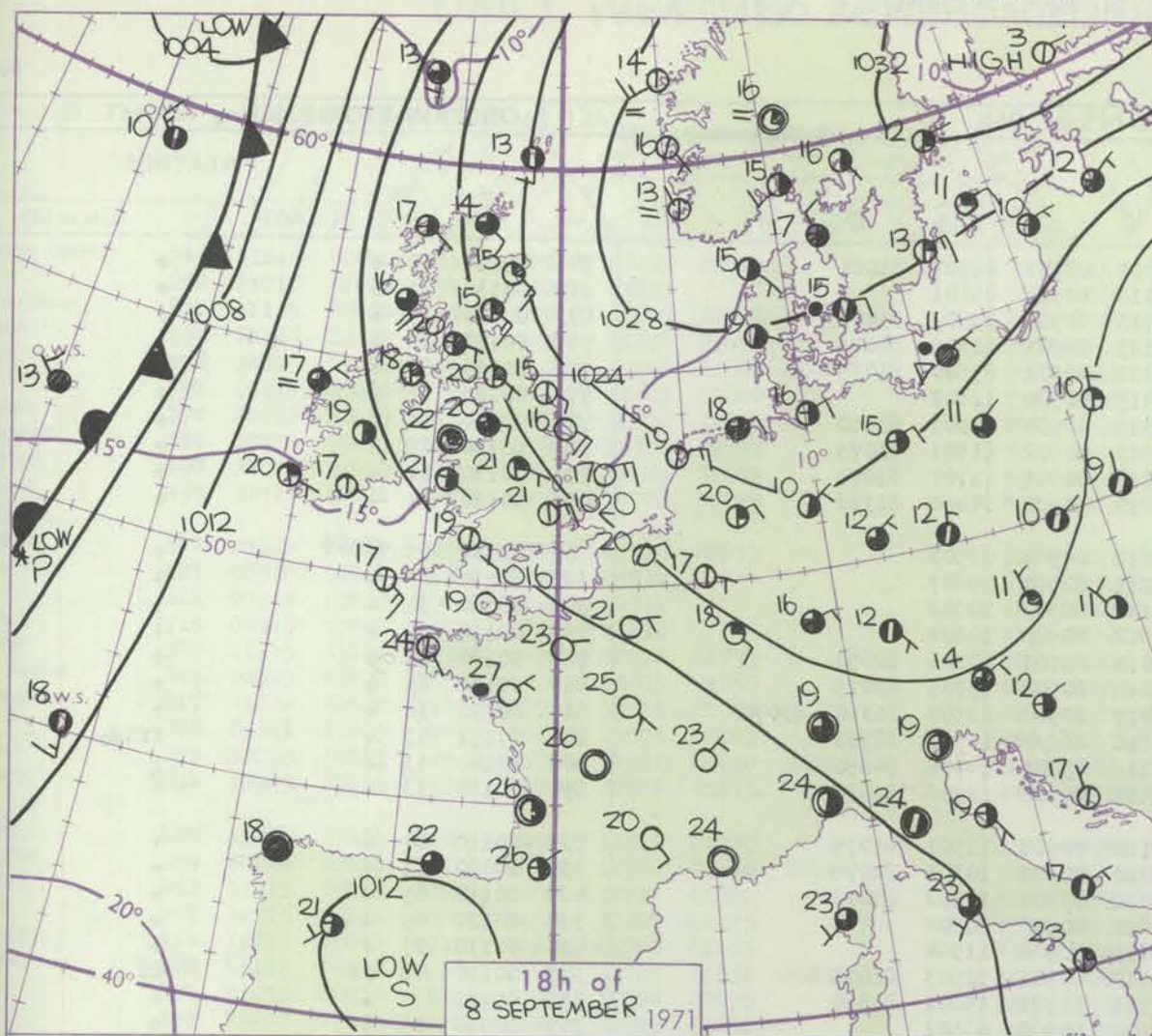
Date of Issue Thursday 9 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		8 September 1971										8 September 1971										Thursday 9 September 1971									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	Sss	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	21319	66010	20722	00901	05705	82080			746	11313	66020	18020	00901	03606	81081				746	00240	117	+		+					
Hurn		862	30808	65020	20821	00901	09805	83075			862	11008	60020	18021	00901	07610	81075				862	00230	119	+		+					
Thorney Island		871	31112	69020	21421	00901	11706	83075			871	10811	60020	18121	00901	08612	81075				871	00230	115	+		+					
Manston		797	10615	66020	23220	00901	12711	81075			797	00815	59010	20119	00900	13615					797	00200		+		+					
Gatwick		776	11015	70010	21923	00902	08812	81078			776	00707	58050	19220	00900	10610					776	00240	116	+		+					
Kew		775	10913	59020	22022	00901	08813	81075			775	10813	62020	19719	00901	09608	81078				775	00230	114	+		+					
Heathrow		772	10916	70010	22123	00901	06802	81080			772	10813	59020	19721	00901	08710	81080				772	00240	112	+		+					
Honington		586	11016	67020	24422	00901	05706	81078			586	00811	61020	22019	00900	08712					586	00230		+		+					
Wattisham		590	11214	60020	24521	00901	06605	81075			590	01012	58020	21619	00900	10713					590	00220	120	+		+					
Gorleston		497	00915	50050	26117	00900	13400				497	00814	58050	22917	00900	14716					497	00180	109	+		+					
Aberporth		502	41012	59051	19221	00901	08813	84075			502	51202	66051	16921	00902	10706	85075				502	00230	115	+		+					
Ross-on-Wye		627	41012	63020	20622	00901	08717	84075			627	30802	60020	18121	00901	10605	83075				627	00240	115	+		+					
Filton		628	71013	69021	20723	00901	07812	87080			628	20806	66011	18022	00901	05608	82080				628	00250	113	+		+					
Rhoose		715	60717	58041	19920	00902	11812	86075			715	21011	63011	17221	00901	09610	82078				715	00230	109	+		+					
Chivenor		707	41213	66031	18422	00904	11715	84075			707	11307	74020	16221	00901	11709	81075				707	00240	113	+		+					
Mount Batten		827	50915	66021	17920	00901	13811	85070			827	20915	61021	16517	00901	12503	82070				827	00210	114	+		+					
St. Mawgan		817	21316	61020	17221	00901	11712	82075			817	11214	66020	15419	00901	10506	81075				817	00220	110	+		+					
Silly		804	11111	48020	17018	00902	15704	81080			804	11213	48020	15017	00901	15707	81080				804	00200	108	+		+					
Culdrose		809	20820	58050	17619	00901	14806	82075			809	20819	59050	16116	00901	13509	82074				809	00190	116	+		+					
Guernsey		894	20810	64050	17821	00902	11807	82075			894	00910	66050	15519	00900	13609					894	00230	117	+		+					
Elmdon		534	41114	75024	22422	00901	08809	84075			534	31106	63020	19621	00901	03507	83075				534	00240	116	+		+					
Cardington		559	20915	66020	22923	00901	07711	82078			559	20910	62020	20819	00901	06506	82078				559	00240	112	+		+					
Wittering		462	11217	64024	23623	00901	08712	81075			462	11112	56040	21220	00901	08506	81080				462	00240	114	+		+					
Watnall		354	21116	69034	23223	00901	09814	82080			354	20912	59030	20819	00901	07607	82080				354	00240	103	+		+					
Shawbury		414	61210	63031	22022	00901	08714	86078			414	61606	61041	19121	00902	07711	86076				414	00240	105	+		+					
Finningley		360	11313	70024	24324	00901	09814	81075			360	11109	61030	22219	00901	11504	81075				360	00250	097	+		+					
Kilnsea		396	01416	61010	25917	00900	14807				396	01122	58050	23416	00900	13708					396	00170	115	+		+					
Leeming		257	11612	69020	24822	00901	10714	81075			257	21308	66020	23019	00901	10502	82080				257	00230	104	+		+					
Tynemouth		262	11512	58020	25815	10940	14810	81359			262	21518	58020	23615	00902	13608	82075				262	00161	111	+		+					
Carlisle		222	31413	62020	23921	10932	11812	81363	83074		222	31107	66020	20920	00902	12608	83072				222	00240	114	+		+					
Valley		302	20802	66020	20723	00902	12808	82075			302	20000	74020	18322	00902	09607	82075				302	00240	117	+		+					
Ringway		334	31115	72020	22623	00902	06610	83075			334	20808	63020	19821	00902	07810	82075				334	00240	105	+		+					
Squires Gate		318	41314	65020	22823	00901	12712	84075			318	60909	65021	19820	00901	13610	86077				318	00250	111	+		+					
Ronaldsway		204	20815	56040	21717	10982	13311	81362			204	10507	62040	19018	00902	11611	81075				204	00190	109	+		+					
Mull of Galloway		131	31418	69020	21716	009010																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred near the Skaggarak yesterday morning has declined and become absorbed in the circulation of the main centre over north Russia, although an associated ridge to the North Sea will persist. A depression near O.W.S. 'I' moved quickly northwards across Iceland during yesterday. An associated cold front with waves linked this depression with a shallow wave depression northeast

of the Azores. The wave depression has moved northeast towards O.W.S. 'K' and by tomorrow morning should be centred about 200 miles south of Ireland. An active depression over eastern Poland is expected to move west then southwest during the next 24 hours.

Issued at midday Thursday September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 September 1971										9 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _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 L _h C _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 E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	01013	56050	17813	00900	10705				746	11012	37050	16811	00901	09502	81081				746	00110	09	+	+							
Hurn	862	00805	56050	17015	00900	09705				862	00603	58020	16112	00900	09101				862	00110	07	+	+								
Thorney Island	871	10810	59050	17816	00901	10603	81070			871	10609	61030	16913	00901	09502	81070				871	00130	09	+	+							
Manston	797	00914	66020	19817	00900	12002				797	11011	58030	19115	00901	11301	81075				797	00150	12	+	+							
Garwick	776	01004	45050	19112	00900	09702				776	10808	40050	18212	00901	09500	81075				776	00110	06	+	+							
Kew	775									775	00806	48040	18415	00900	11602				775	00150	12	+	+								
Heathrow	772	00712	56020	19217	00900	11705				772	10509	56020	18315	10930	11301	81360				772	00140	11	+	+							
Honington	586	00806	56050	21614	00900	12704				586	10606	48020	20513	00902	11501	81075				586	00110	08	+	+							
Wattisham	590	01007	58020	21415	00900	11702				590	10906	58020	20214	00901	11703	81075				590	00130	11	+	+							
Gorleston	497	00918	60020	21918	00900	14603				497	20914	58030	21217	20930	14400	82360				497	00160	14	+	+							
Aberporth	502	11106	62051	16615	00901	09704	81075			502	01217	61050	14613	00900	08503				502	00130	07	+	+								
Ross-on-Wye	627									627	00804	48050	17211	00900	09607				627	00110	05	+	+								
Filton	628	10706	62050	18114	00901	09705	81080			628	00707	40050	17112	00900	10602				628	00120	10	+	+								
Rhoose	715	00713	58040	17014	00900	10605				715	00511	34040	15812	00900	10604				715	00120	09	+	+								
Chivenor	707	00907	66020	15415	00900	08707				707	21010	56010	14015	25701	10706	82650				707	00140	07	+	+							
Mount-Batten	827	01013	50020	14717	00900	13710				827	31015	58031	13316	00902	13705	83075				827	00160	13	+	+							
St. Mawgan	817	01214	61020	14116	00900	11707				817	31215	58050	12217	10932	13607	81360	83070				817	00150	12	+	+						
Silly	804	00911	56020	13415	00900	15714				804	81212	12101	10816	862//	16708	88703				804	97151	13	+	ffid							
Culdrose	809	00614	40050	14215	00900	14709				809	40815	32050	12216	45701	14708	84650				809	00140	13	+	+							
Guernsey	894	01209	60050	14819	00900	14704				894	10910	58050	13417	00902	13506	81075				894	00170	13	+	+							
Elmdon	534	00905	56050	20313	00900	10703				534	10906	50050	19112	00901	11501	81075				534	00110	04	+	+							
Cardington	559	00706	56020	20712	00900	11803				559	10705	36110	19711	00901	10301	81078				559	00090	07	+	+							
Wittering	462	00603	32040	21413	00900	11802				462	10808	28100	20212	00901	11502	81072				462	00110	09	+	+							
Watnall	354	00508	32100	21812	00900	12000				354	00709	17100	20612	00900	12502				354	00120	09	+	+								
Shawbury	414	31205	50041	19913	00901	09801	83080			414	01005	28040	18613	00900	11504				414	00110	07	+	+								
Finningley	360	00000	32100	22613	00900	12702				360	10502	12284	21312	00901	12503	81075				360	00110	08	ff	ff							
Kilnsea	396	01118	58050	23115	00900	15807				396	21114	48030	22115	10971	15601	81360				396	00140		+	+							
Leeming	257	00000	19110	23910	00900	09000				257	03408	11100	22609	00900	08501				257	00080	05	+	+								
Tynemouth	262	71717	50021	24314	763//	14400	87708			262	81511	28104	23213	864//	13602	88710				262	00130	11	+	ff							
Carlisle	222	10803	56040	22312	00901	09304	81073			222	10911	48050	21811	15601	10502	81640				222	00100	06	+	+							
Valley	302	01110	66010	18013	00900	06702				302	10608	58040	16313	00902	10608	81075				302	00110	06	+	+							
Ringway	334	00711	50020	20915	00900	10400				334	00810	38040	19814	00900	11504				334	00130	11	+	+								
Squires Gate	318	30811	57041	20813	00901	11004	83075			318	01012	45040	19113	00900	12706				318	00120	09	+	+								
Ronaldsway	204	10914	56040	19115	00901	12102	81075			204	10815	40040	18115	00902	12500	81075				204	00140	12	+	+							
Mull of Galloway	131	01420	66020	18615	00900	11501				131	01420	61020	16815	00900	11310				131	00140											
Eskdalemuir	162	00106	32050	23210	00900	07301				162	10306	32050	22810	16300	09501	81706				162	00090	04	+	+							
Prestwick	135	11305	62101	20412	00901	09201	81077			135	21007	59050	19911	00902	08603	81070				135	00110	08	+	+							
Abbotsinch	140	10608	58040	21513	00901	10208	81080			140	10904	50040	21111	00901	08601	81075				140	00080	03	+	+							
Leuchars	171	11207	60050	23313	00902	11102	81075			171	71312	50101	23613	762//	12303	87705				171	00080	03	+	+							
Dyce	091	61610	60051	24813	66300	12302	86706			091	81612	56051	24513	862//	12301	82705	85707 88709				091	00120	10	+	+						
Lerwick	005	21711	80011	25412	26100	11203	82702			005	51710	56031	25211	56100	11301	83702				005	00110	10	+	+							
Wick	075	41315	62051	22913	00905	12204	84075			075	41511	62051	22713	16335	12002	81707	83072				075	00120	11	+	+						
Sule Skerry	010	31413	74031	21413	35500	12207	83620			010	31609	74020	21312	25501	12203	82625	83070				010	00120	10								
Cape Wrath	049	30901	74020	20117	10941	16001	81360	83070		049	30000	74030	19918	10941	04400	81360				049	00160										

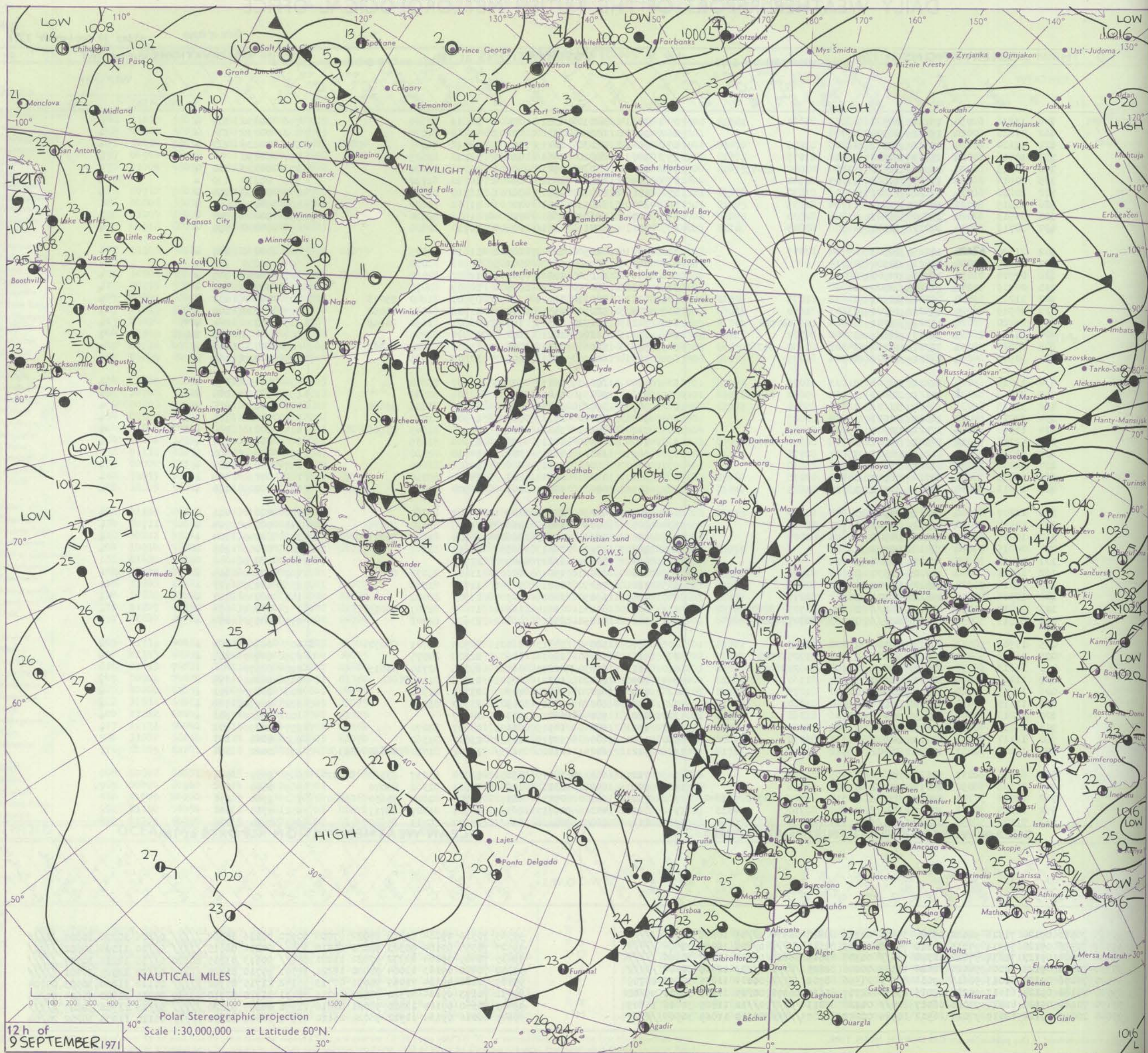
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40104

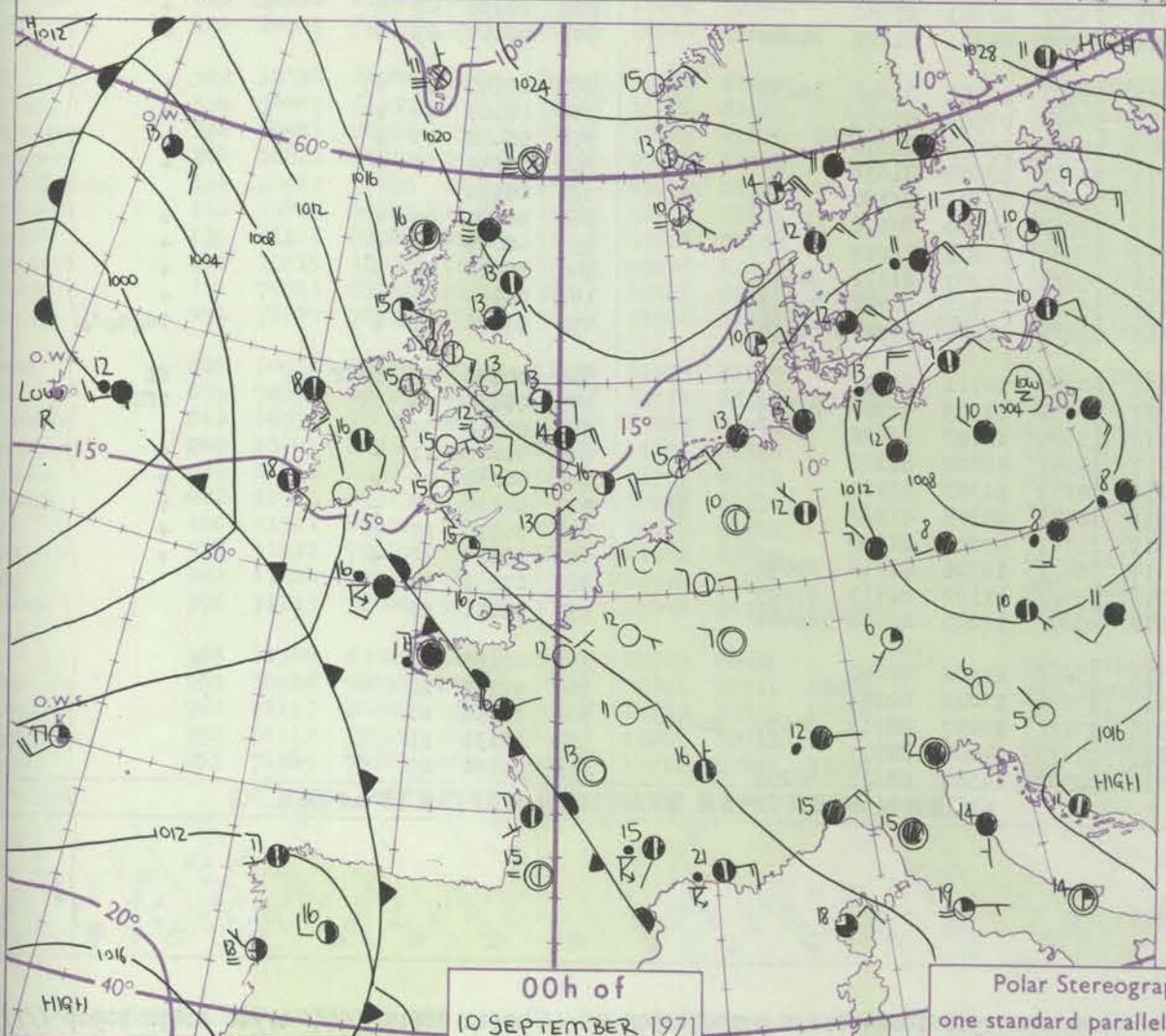
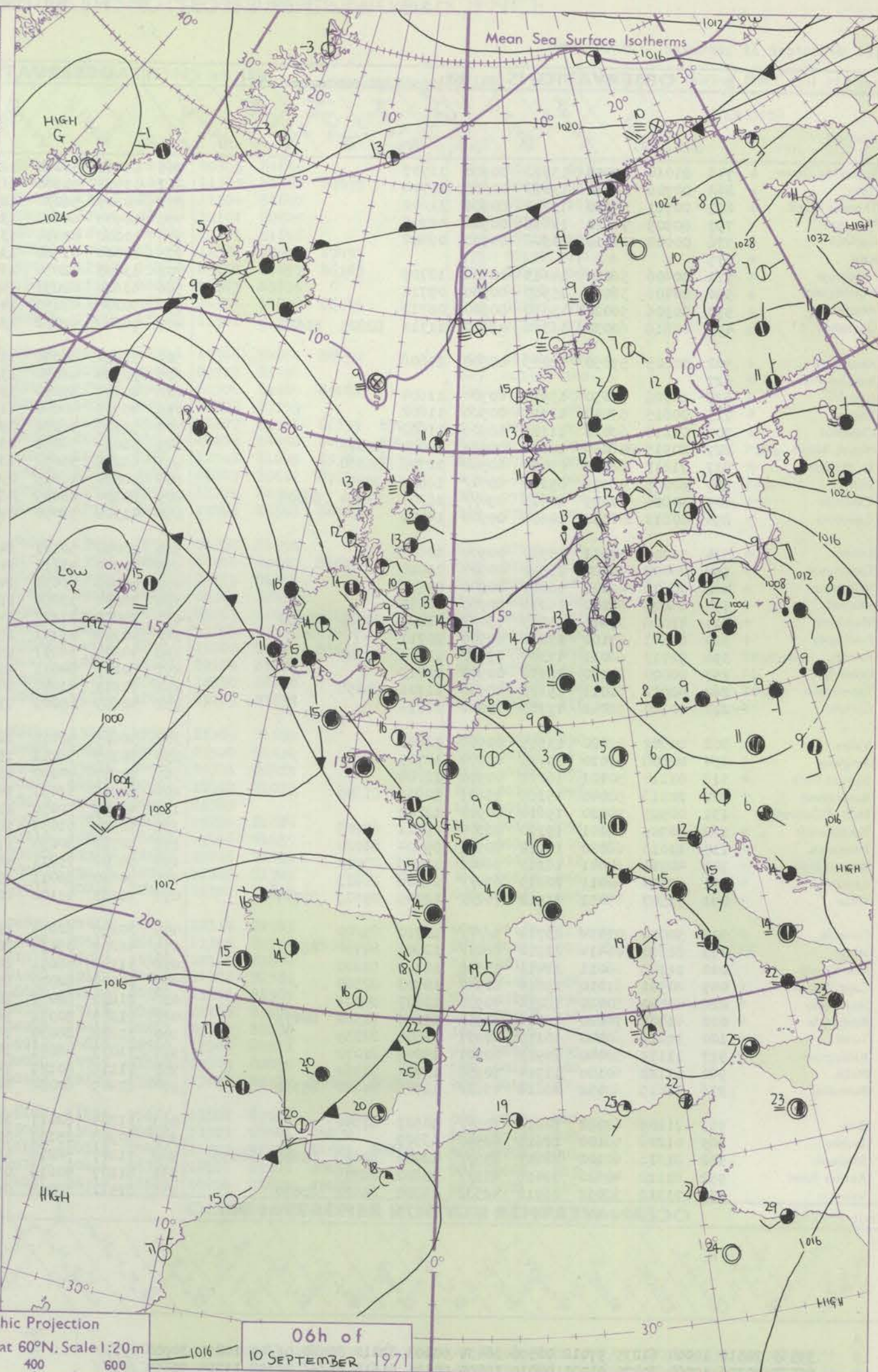
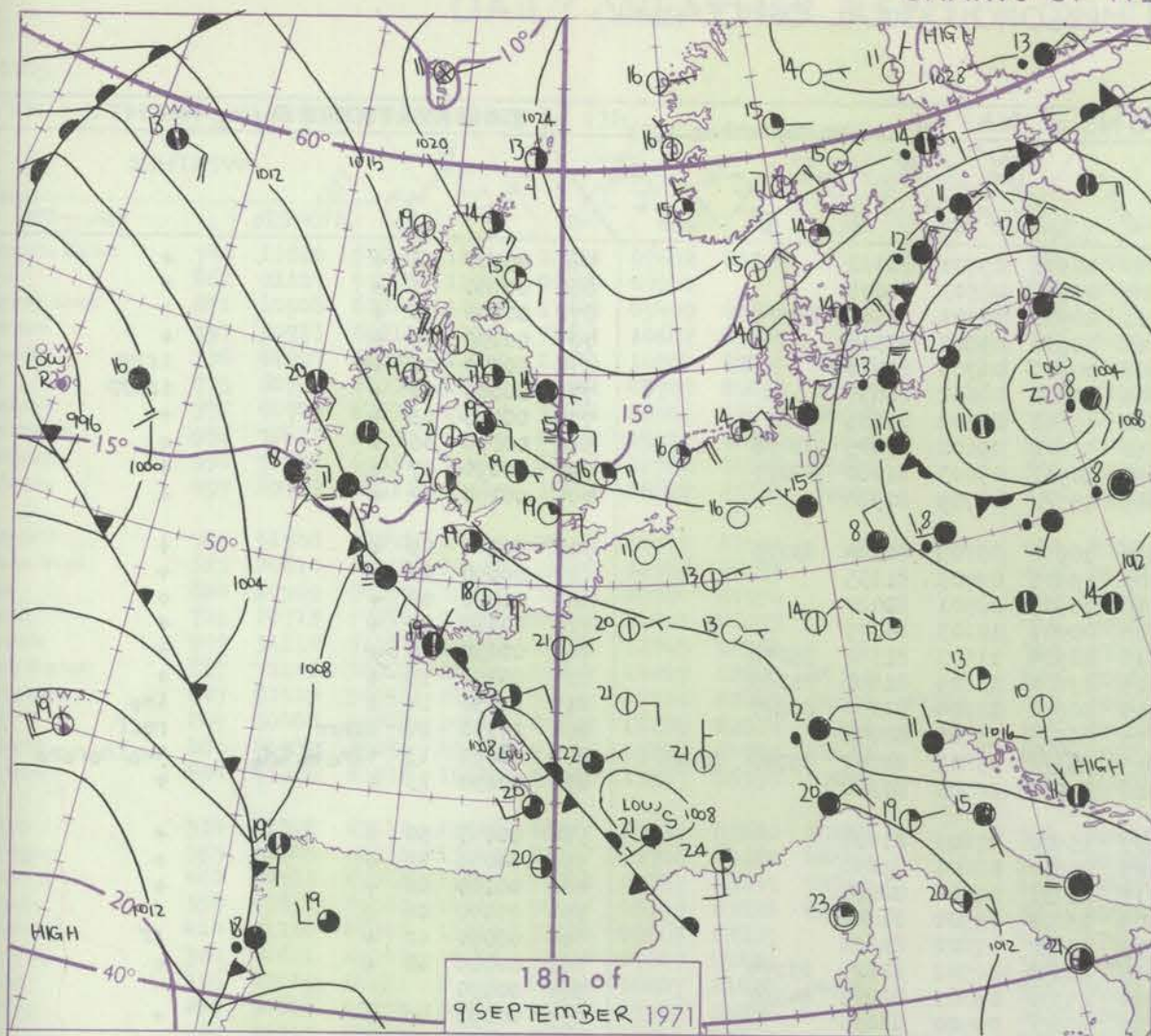
Date of Issue Friday 10 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		9 September 1971										9 September 1971										9 September 1971												
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	Sss	WEATHER		
																																09h.—15h.	15h.—21h.	
Boscombe Down	746	11218	62050	15122	00901	08809	81031			746	31114	62010	13519	25601	10611	82640			746	00230	112	+												
Hurn	862	01013	60020	15422	00900	09707				862	10008	65020	13220	00901	11717	81070			862	00230	114	+												
Thorney Island	871	11114	65020	15922	00901	12805	81075			871	20812	75030	14119	10981	12612	81365			871	00220	117	+												+
Manston	797	10718	80020	17719	00902	13810	81075			797	10513	60020	15616	11400	12710	81815			797	00190		+											+	
Gatwick	776	30815	66020	16922	11601	11708	81840	83075		776	20611	65030	15218	00901	13703	81070			776	00220	120	+											+	
Kew	775	20914	66020	17221	11601	11607	81840			775	20908	67030	15518	16402	10710	81712			775	00210	110	+											+	
Heathrow	772	20816	68030	17522	11601	10506	81830			772	20812	62010	15519	11501	11710	81828			772	00230	105	+											+	
Honington	586	30815	69021	19021	21602	11704	82835			586	10608	62011	17016	12501	11608	81822			586	00210		+											+	
Wattisham	590	30913	62020	18920	21601	11805	82830			590	20908	59041	16816	22500	11608	82820			590	00200	097	+											+	
Gorleston	497	30712	60030	20217	32500	14706	83025			497	20614	60011	17616	21600	10710	82830			497	00200	093	+											+	
Aberporth	502	21320	62020	12723	00902	07714	82075			502	41110	61050	12221	00902	11610	84075			502	00230	107	+											+	
Ross-on-Wye	627	00910	57020	15523	00900	09714				627	10606	60020	14120	00901	12606	81075			627	00230	113	+											+	
Filton	628	00914	61050	15423	00900	10711				628	20812	61050	13821	00901	12607	82080			628	00240	109	+											+	
Rhoose	715	00719	57040	14121	00900	11612				715	30913	66050	12820	00901	10509	83075			715	00230	110	+											+	
Chivenor	707	11215	65020	12722	00901	12612	81075			707	61211	74021	11621	12638	09607	81840	85075			707	00240	110	+										+	
Mount Batten	827	10915	66020	12521	15701	13603	81650			827	30915	58050	11518	10931	11502	81365	83080			827	00220	100	+										+	
St. Mawgan	817	21220	62020	11321	25701	10605	82650			817	71219	62031	10319	15782	08803	81650	86359			817	00230	065	+										+	
Scilly	804	81111	16285	10917	861//	17604	88702			804	81311	16102	10216	862//	16804	88705			804	97171	000	1doff											1	
Culdrose	809	60825	58051	11717	15750	14501	81650	85362		809	50815	58051	11116	32530	13501	83825	84362			809	00180	045	+										+	
Guernsey	894	10915	64050	12321	00902	10502	81075			894	10814	62050	10818	00902	12605	81075			894	00220	109	+											+	
Elmdon	534	11014	63020	17221	00901	11811	81075			534	50906	61051	15719	52600	12507	85832			534	00220	093	+											+	
Cardington	559	70916	62031	18121	55601	11708	85640	86078		559	20807	58051	16417	25631	12606	82640			559	00230	083	+											+	
Wittering	462	51015	69031	18522	51601	12710	85830			462	50712	59021	16619	58600	13606	81835	85650			462	00230	086	+										+	
Watnall	354	30916	64030	18821	21501	13610	82825			354	10813	62010	17117	00901	12502	81080			354	00220	105	+											+	
Shawbury	414	11212	59040	17121	00901	09709	81075			414	71206	64041	15321	786//	12506	81845	87656			414	00230	098	+										+	
Finningley	360	41114	74011	20122	11601	14008	81830	84078		360	11008	61040	18117	15601	13606	81635			360	00230	107	+											+	
Kilnsea	396	21018	43020	21216	00901	15804	82075			396	30910	32101	18615	20971	14710	82360			396	00160	093	+											+	
Leeming	257	31212	77020	21021	31601	12709	83830			257	31206	59040	19217	25601	12602	82645			257	00210	108	+											+	
Tynemouth	262	31211	58021	22916	00901	14400	83075			262	81107	48021	20814	864//	14608	88710			262	00160	068	+											+	
Carlisle	222	10913	62030	19821	11501	13715	81825			222	50812	64011	18817	00902	13500	85072			222	00220	110	+											+	
Valley	302	11217	61040	15325	10940	11605	81360			302	10709	62030	13921	10941	15707	81360			302	00260	111	+											+	
Ringway	334	10914	62020	17922	11602	11712	81830			334	40811	66030	16320	11602	11608	81830	84075			334	00230	109	+										+	
Squires Gate	318	11017	62020	18223	00901	14605	81075			318	61012	68011	16619	28601	14504	81830	85077			318	00240	103	+										+	
Ronaldsway	204	00615	57040	17418	00900	13807				204	10717	65030	15617	10930	13611	81362			204	00200	103	+											+	
Mull of Galloway	131	01413	60020	17917	00900	12011				131	01422	78020	15817	00900	12715			131	00180														+	
Eskdalemuir	162	11011	67030	2072																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure from the Russian anticyclone to Britain has declined as a low over Poland moved westwards. The Atlantic low has deepened and moved eastwards and its associated thundery trough has moved into the Southwest Approaches.

During the next 24 hours an increase in cyclonic activity is expected over southern districts of the British Isles while the north remains predominantly anticyclonic.

Issued at midday Friday 10 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 September 1971										10 September 1971										10 September 1971									
Station	iii	Nddff	VVwww	PPPTT	NC _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	NC _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	RR _T T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	01014	40050	13712	00900	11707				746	21011	37050	12310	10931	09501	81362				746	00100	08	+	+							
Hurn	862	00706	52050	13013	00900	11708				862	13502	30100	11809	00901	08503	81075				862	00080	03	+	+							
Thorney Island	871	00711	59020	13713	00900	11602				871	40307	56030	12411	20931	10501	82365	83075			871	00100	06	+	+							
Manston	797	00909	74020	14415	00900	08708				797	10905	64020	13013	10930	09802	81360				797	00130	09	+	+							
Gatwick	776	00000	24110	14508	00900	08908				776	10000	03414	13206	00901	06703	81081				776	00040	01	1f	1fff							
Kew	775									775	10000	01460	13306	00901	06602	81075				775	00060	01	+	1fff							
Heathrow	772	00406	56020	14613	00900	10709				772	13303	48050	13310	15601	08502	81635				772	00090	03	+	+							
Honington	586	00406	56050	15909	00900	09712				586	63604	62031	14410	55601	09602	85645	83078			586	00090	06	+	+							
Wattisham	590	00506	56020	15510	00900	08712				590	30205	48050	14110	10932	09603	81360	83075			590	00090	07	+	+							
Gorleston	497	40618	60030	16316	48500	11711	82825	83630		497	70807	62032	13615	735//	10709	87925				497	00150	12	+	+							
Aberporth	502	00805	59050	12015	00900	10608				502	31212	56050	11212	10932	09705	81364	83075			502	00120	09	+	+							
Ross-on-Wye	627									627	30704	48050	13309	15601	09705	81635				627	00090	03	+	+							
Filton	628	00906	62050	13914	00900	11604				628	20605	37050	13210	00901	08501	82080				628	00090	08	+	+							
Rhoose	715	00815	59040	12915	00900	11602				715	40513	40040	11812	00901	10605	84075				715	00110	10	+	+							
Chivenor	707	01214	62021	11116	00900	11602				707	51109	56031	09913	10984	11607	81362	85072			707	00130	10	+	+							
Mount Batten	827	20915	56050	10816	00901	14000	82075			827	51014	56051	09215	15732	13605	81650	83365			827	00150	13	+	+							
St. Mawgan	817	71217	62132	09417	60982	12706	86360			817	61212	56052	08915	30938	13704	83360	86270			817	97151	14	1	1r0							
Scilly	804	82009	48979	09316	8372/	16807	38550			804	80000	16289	09015	863//	15500	88708				804	19151	14	tlrrr	rrff							
Culdrose	809	80814	40299	10415	894//	15301	83914	88625		809	80504	28609	08915	063//	15807	83707	85710	88624		809	02151	13	tlr0	1r0ld0r0r0							
Guernsey	894	00812	50050	10816	00900	14000				894	41308	58050	09516	30932	12505	83360				894	00150	13	+	+							
Elmdon	534	01006	57051	15512	00900	10605				534	10000	50111	14507	15500	07805	81624				534	00060	50	+	+							
Cardington	559	00407	48100	15510	00900	09810				559	20502	48111	14208	25600	08604	82640				559	00070	02	+	+							
Wittering	462	00608	40041	16011	00900	09713				462	40408	66031	14711	25531	09504	82625				462	00100	06	+	+							
Watnall	354	00608	58100	16311	00900	10811				354	20304	17280	15409	15680	09502	81640				354	97090	06	+	f							
Shawbury	414	71008	37041	15315	754//	12801	82710	87650		414	30000	37111	14709	35500	07802	83628				414	00070	02	+	jf							
Finningley	360	00503	37100	17011	00900	10711				360	40302	19101	15910	25549	10502	82625	83175			360	00100	08	+	+							
Kilnsea	396	70717	66031	17314	755//	12715	87629			396	40914	66011	15914	25570	09301	82625	84360			396	00130										
Leeming	257	00000	23100	18111	00900	11713				257	60105	64011	17210	656//	09500	86635				257	00090	06	+	+							
Tynemouth	262	40912	81011	19113	40930	11711	84358			262	70911	81021	18113	756//	10601	87630				262	00130	09	+	+							
Carlisle	222	00810	58041	17713	00900	12716				222	40609	69021	17410	48500	09301	81822	84640			222	00100	07	+	+							
Valley	302	00707	62020	13515	00900	12802				302	30609	58010	12812	15701	10602	81650	83075			302	00110	07	+	+							
Ringway	334	00908	57010	15713	00900	10709				334	30303	58011	15412	35400	09504	83715				334	00100	06	+	+							
Squires Gate	318	01110	50101	16212	00900	12804				318	10907	40100	15709	15701	09603	81650				318	00080	03	+	+							
Ronaldsway	204	20816	50040	15115	15601	12802	81640			204	20916	63011	14713	15401	10704	81616				204	00130	10	+	+							
Mull of Galloway	131	00925	74020	15614	00900	12802				131	40919	70030	15212	30981	10102	83360				131	00110										
Eskdalemuir	162	20705	18101	19110	26300	09811	82708			162	70505	61031	18609	755//	07500	87628				162	00090	05	+	+							
Prestwick	135	11013	66020	17112	00901	09804	81080			135	30710	80030	17809	18441	06203	81815				135	00090	05	+	+							
Abbotsinch	140	40711	60041	18313	36401	11806	83710			140	50808	75011	18312	555/1	07207	81622	84630			140	00110	08	+	+							
Leuchars	171	60610	66011	20813	654//	12808	86613			171	50610	68011	19413	55200	12701	82704	83612			171	00120	09	+	+							
Dyce	091	71507	45051	21913	762//	12705	85703	87707		091	81102	45102	20213	852//	12504	84704	88614			091	97121	12	+	1d0d0d0							
Lerwick	005	90000	01434	23711	9////	11710	89/00			005	30209	62034	21411	00901	10711	83075				005	00090	05	FFFF	ff							
Wick	075	81310	06414	22112	860//	12803	84700	88701		075	41202	06414	20811	26030	11505	82700	83365			075	00110	08	1f	1fff							
Sule Skerry	010	11109	66011	21413	15500	12703	81620			010	11109	66011	20612	15500	11703	81620				010	00110	09									
Cape Wrath	049	20901	81010	19816	20940	10703	82360			049	20902	82020	19413	10941	08202	81360				049	00120	11	+	+							
Stornoway	026	40000	80020	18216	40930	13807	84365			026	21810	82030	18313	10931	11303	81362				026	00130	06	+	+							
Benbecula	022	41409	74020	16616	10932	11705	81362	84075		022	21307	80031	16913	10931	10204	81362				022	00110	06	+	+							
Tiree	100	31015	60040	16115	20931	11801	82359			100	31222	88030	16812	15741	09307	81650				100	00120	10	+	+							
Aldergrove	917	11112	50040	14915	00901	13002	81070			917	71013	58041	14414	754//	12301	81714	87640			917	00130	12	+	+							
Malin	980	11122	60100	13914	10932	13704	81362			980	71116	60101	14214	754/2	11302	82717	87645			980	00131	12									
Belmullet	976	71415	62052	08618	4563/	12706	84640	85360		976	81209	62052	08916	2567/	12203	82638	88460			976	00151	13									
Birr	965	71109	62022	10616	756//	10503	87640			965	31204	62011	10314	35602	11501	83640				965	00130	12									
Dublin	969	01206	58100	12615	00900	13507				969	20908	25100	12613	20930	13002	82363				969	97131	12									
Shannon	962	81316	60102	08817	855//	12000	82628	85645	86656	962	71207	56216	08915	764//	14207	82715	84630	86640		962	93151	14									
Roches Point	952	81112	40626	09416	873//	15802	88708			952	81107	40616	09015	873//	14400	88707				952	12131	11									
Valentia	953	71312	58052	06918	42532	14804	84822	83070		953	81411	58028	06617	32507	14504	83822	88270			953	91161	15									

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All time

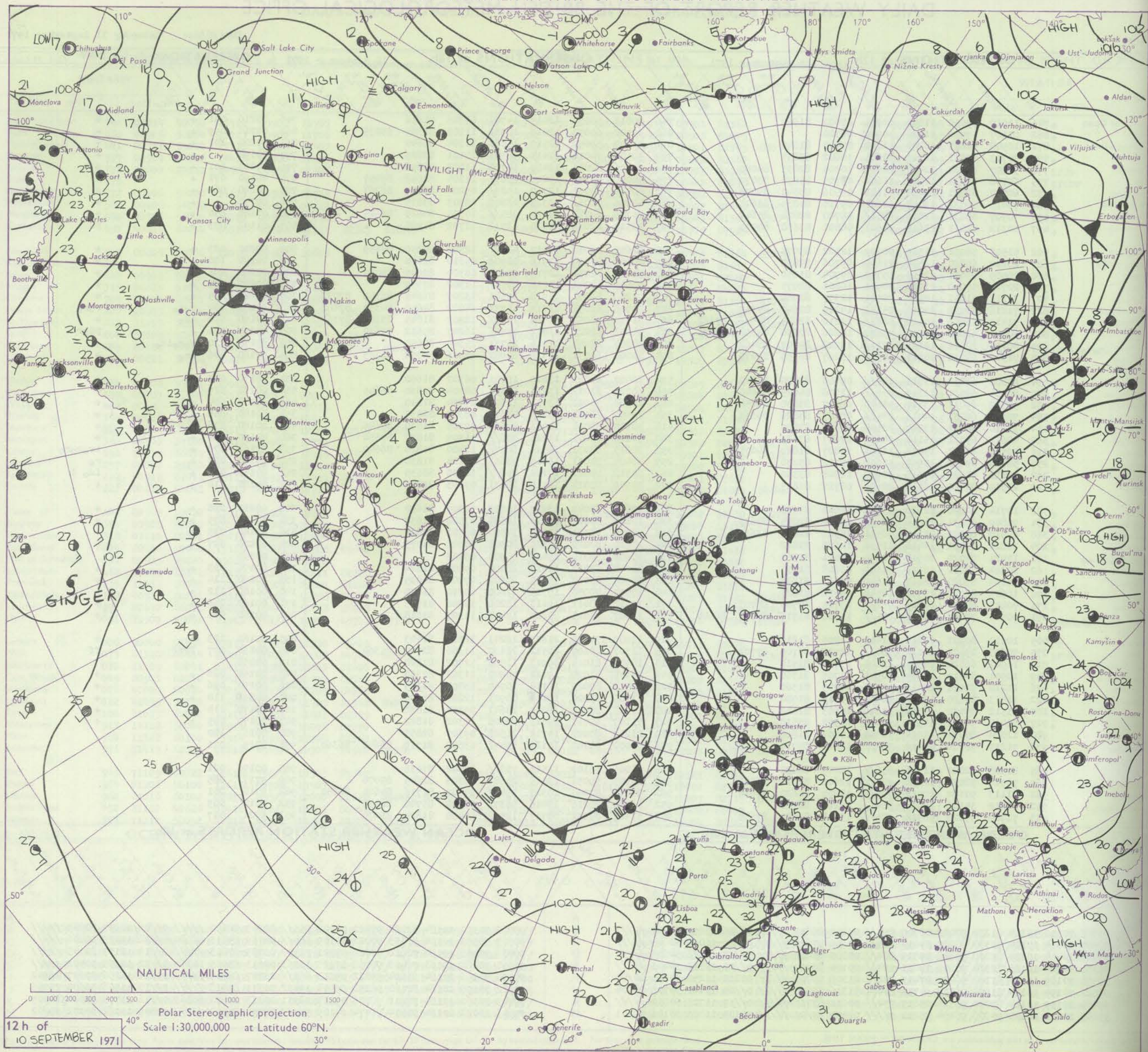
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40105

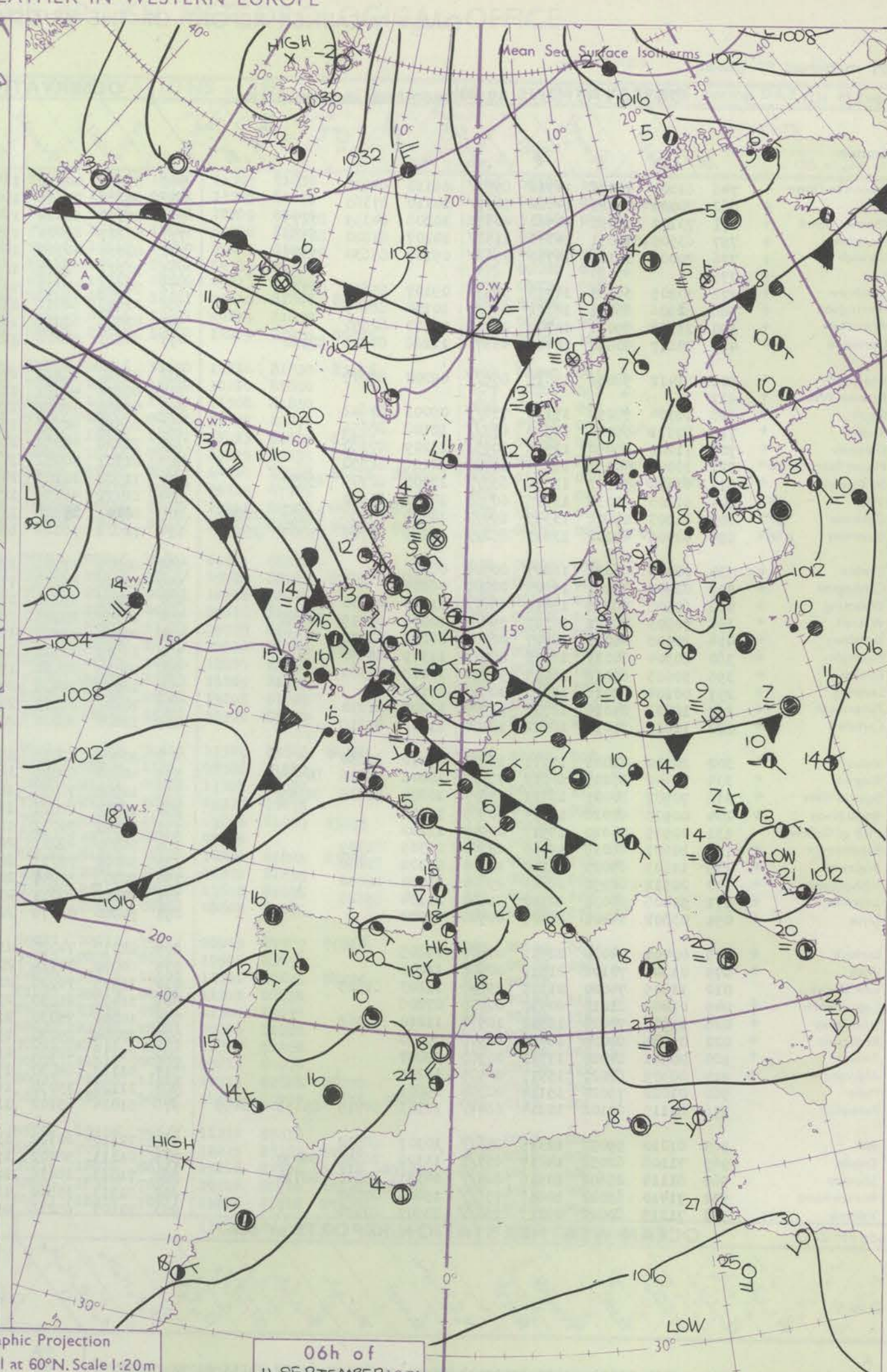
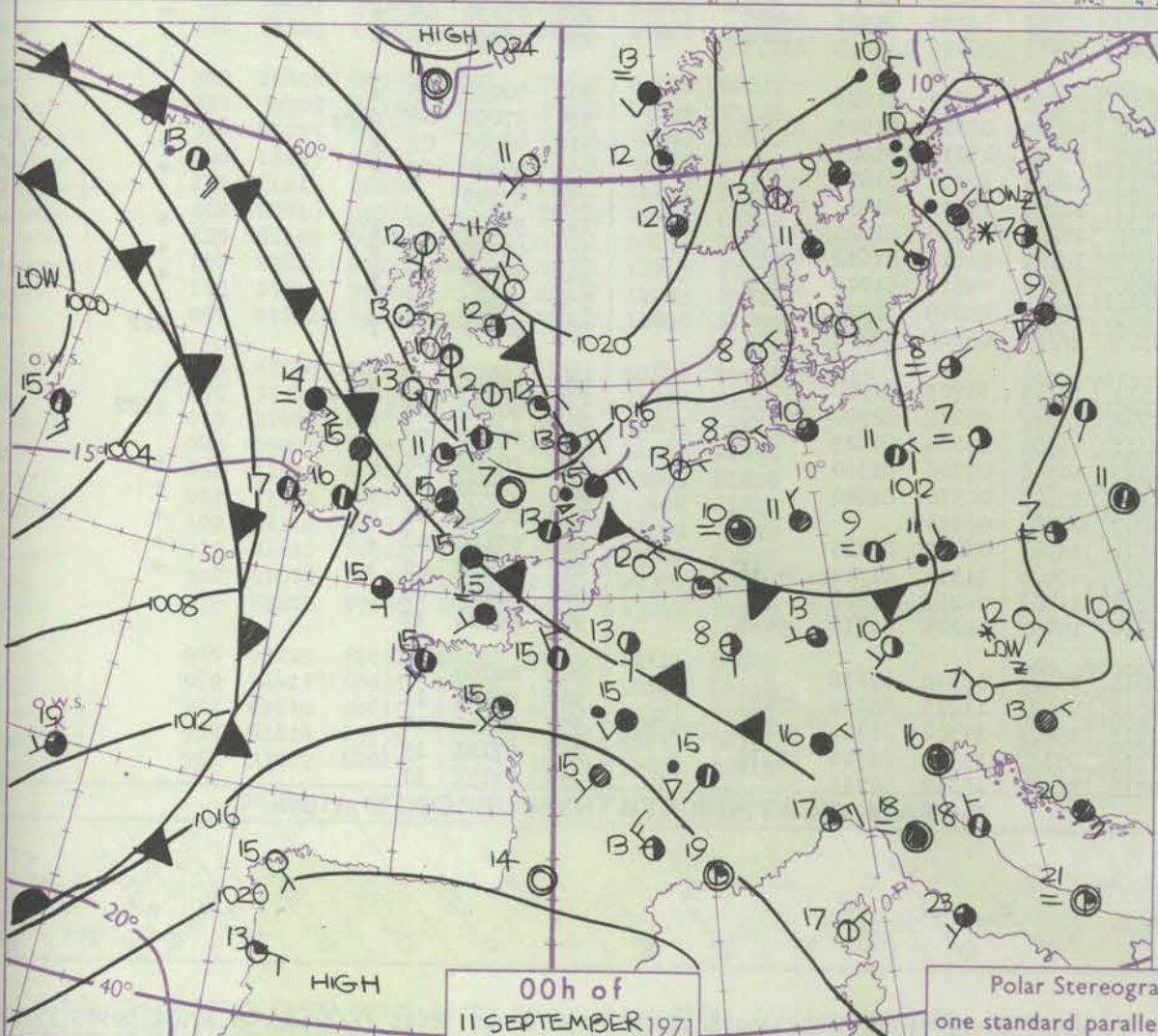
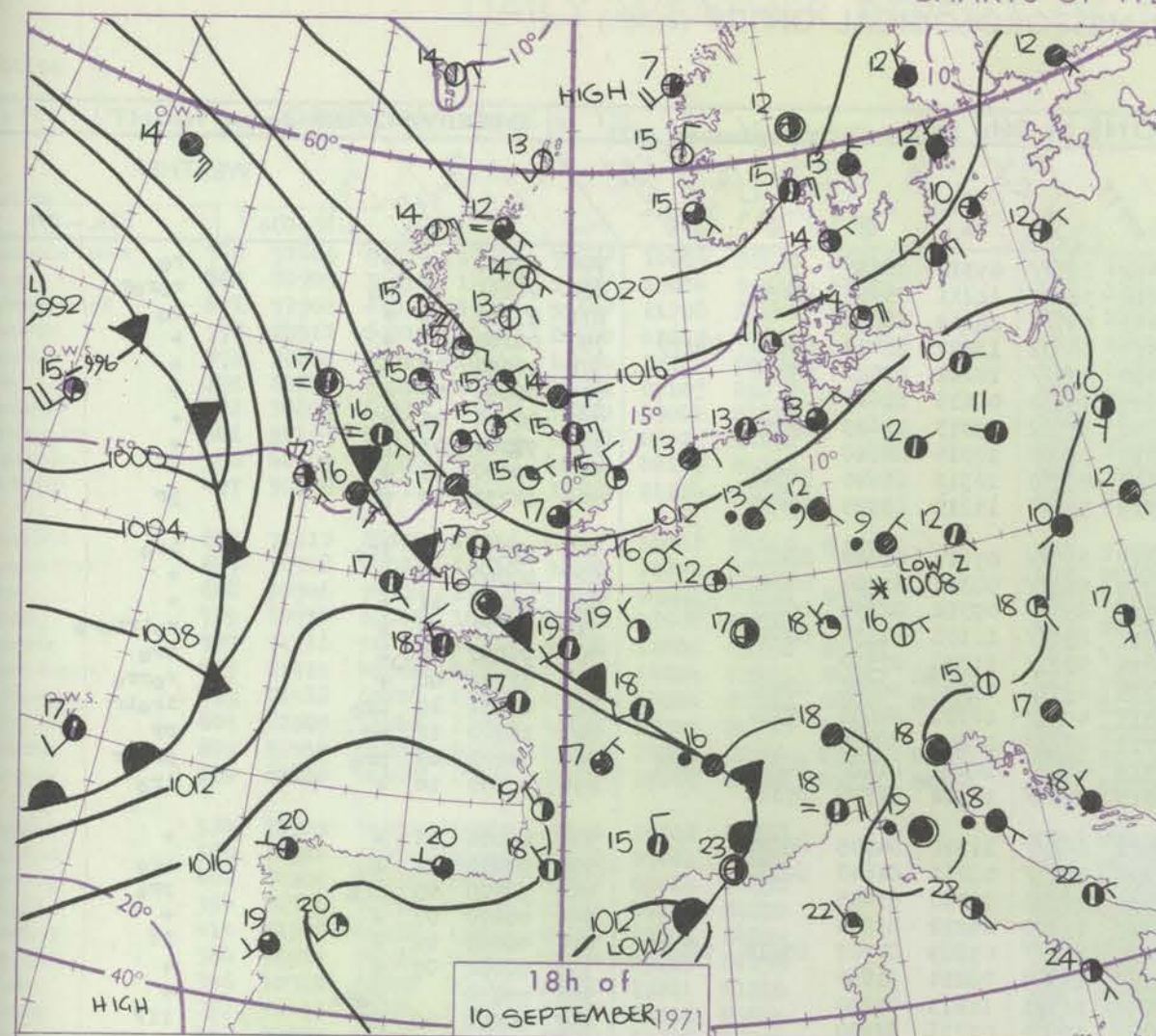
Date of Issue Saturday 11 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 September 1971										10 September 1971																			
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M 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 L _h C _M 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	11010	59050	11819	10931	07602	81362			746	20811	58050	12017	14701	09305	81656			746	00210	091	+				+					
Hurn	862	01107	57050	11920	00900	09500				862	31502	60050	12018	10931	11303	81362	83075		862	00210	099	+				+					
Thorney Island	871	10908	62021	12220	11680	09400	81840			871	21207	59050	12517	15682	11304	81640			871	00200	101	+				+					
Manston	797	30713	69011	12717	32601	10602	83835			797	30506	74010	12415	38501	10101	82825			797	00190		+				+					
Gatwick	776	51207	62034	12420	22601	10704	82835	84080		776	10506	62011	12417	14700	11203	81656			776	00210	101	+				+					
Kew	775	60706	61034	12419	51601	07705	85838	83077		775	70000	58052	12815	25677	11304	82642	87457		775	00190	071	+				+					
Heathrow	772	60707	62031	12418	31601	08506	83840	84078		772	60705	59031	12717	15837	09204	81657	86363		772	00200	064	+				+					
Honington	586	70413	69032	13017	68601	09710	84830	83645		586	40206	78011	13315	48600	08303	83835			586	00190		+				+					
Wattisham	590	70707	69031	12816	68537	08708	82828	85640		590	70706	62022	13115	78577	10304	84828	86645		590	00180	050	+				+					
Gorleston	497	40312	62011	13615	35601	08802	83630	84075		497	33510	62021	13015	13532	11702	81925			497	01192	073	+				pR					
Aberporth	502	51508	58051	11319	00902	12102	85075			502	81602	58052	11917	42727	12306	84850	88459		502	00210	083	+				+					
Ross-on-Wye	627	20610	60020	12518	21600	09706	82830			627	20506	57030	12916	00909	09310	81170			627	00190	100	+				+					
Filton	628	10509	64051	12619	15700	09704	81650			628	50706	61051	12717	25601	10304	82645	85080		628	00200	091	+				+					
Rhoose	715	20713	57040	11918	00901	10801	82075			715	70505	62041	12016	70937	11302	87359			715	00200	089	+				+					
Chivenor	707	31112	61051	10920	20981	12307	82360			707	71203	56051	11919	15681	13207	81645	86359	87072	707	00220	075	+				+					
Mount Batten	827	71016	56022	10617	25632	14209	82640	87359		827	70905	48056	11717	45777	14202	84650	84359	87462	827	97180	002	roro				roro					
St. Mawgan	817	71413	56056	10518	58637	13210	82845	84656	87362	817	71410	56052	11716	12677	12303	81845	83360	87362	817	97190	000	1ro				+					
Scilly	804	60000	61022	10518	25672	16206	82630	83358	86075	804	71403	48022	11817	75477	16207	85612	87630		804	05211	041	+				pRpr					
Culdrose	809	80707	22056	10116	47317	15208	84707	88462		809	30804	22055	11316	25731	15304	82650			809	97170	010	roro1do				+					
Guernsey	894	71306	64216	10617	60932	13207	86359	87075		894	60000	60031	11516	60982	12306	85358	86363		894	97180	006	1ro				+					
Elmdon	534	60808	63011	13716	68577	09705	83820	85640		534	20407	64021	13615	15701	08302	81650			534	00170	044	+				+					
Cardington	559	80305	62031	13317	85577	11706	84625	88640		559	60208	61012	13515	68677	08304	81830	86645		559	00180	029	+				+					
Wittering	462	50312	69011	13617	58600	09707	83830	83650		462	10408	74021	13715	12600	07204	81840			462	00180	064	+				+					
Watnall	354	70610	66031	14416	78577	08707	83826	86635		354	40507	66031	14415	44600	08303	82835			354	00180	068	+				+					
Shawbury	414	31110	64011	13917	38500	09605	83825			414	50905	62041	14016	54600	09305	81830	85645		414	00180	078	+				+					
Finningley	360	40611	69021	15116	34630	07607	83635			360	70605	66021	14916	78677	11305	81830	87650		360	00190	084	+				+					
Kilnsea	396	40515	66021	15014	11571	10807	81820	84075		396	70615	63031	14515	68577	11400	81820	86640		396	97161	078	+				1ro roro					
Leeming	257	50813	89012	15917	51602	07712	85830			257	30405	74011	16015	38601	10104	81830			257	97170	063	+				ro					
Tynemouth	262	30112	81021	17315	30930	12808	83360			262	80512	74021	17114	85677	12400	88630			262	97150	088	+				ido					
Carlisle	222	20914	82020	16117	28600	08712	81835			222	20709	80010	16315	18631	09103	81835			222	00180	118	+				+					
Valley	302	10714	64040	12120	15701	10602	81650			302	20610	61040	13217	15732	11305	81650			302	00210	098	+				+					
Ringway	334	70809	68031	14816	78577	06604	82825	87635		334	10805	64021	14416	14600	07500	81630			334	00180	075	+				+					
Squires Gate	318	60917	80021	15117	48531	10503	82824	83635		318	30707	75021	14915	34500	09301	82825			318	00180	093	+				+					
Ronaldsway	204	10820	80011	14416	11530	10603	81822			204	10610	80020	14915	00901	10302	81075			204	00170	097	+				+					
Mull of Galloway	131	10921	74020	14915	10930	09001	81360			131	00908	78010	15414	00900	09303				131	00150						+					
Eskdalemuir	162	10814	78021	16615	11600	06608	81835			162	20608	69011	17212	28500	09204	81824			162	00170	093	+				+					
Prestwick	135	11114	83020	16217	11640	07611	81838			135	20908	83010	16815	28602	07306	81835			135	00190	114	+				+					
Abbotsinch	140	10615	82021	16717	18540	09611	81825			140	10514	70050	17315	11600	10210	81830			140	00180	112	+				+					
Leuchars	171	70813	68032	18715	76277	13708	82705	86707		1																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The low over Poland moving east weakened and came to a halt there but a secondary on its northern flank is now moving west towards Sweden. The Atlantic low turned north about 300 miles west of Ireland and is now moving west in mid-Atlantic becoming involved with another low moving southeast from Labrador. Between the two lows Great Britain lies in a ridge of high pressure from a high over Greenland to

another west of Morocco. A weak frontal trough associated with the European low affected southeast England and a more vigorous trough with thundery type rain reached southwest England and is now weakening. Little general change is expected in the next 24 hours with the ridge of high pressure over the U.K. inhibiting the approach of depressions, either from the east or the west.

Issued at midday Saturday 11 September 1971

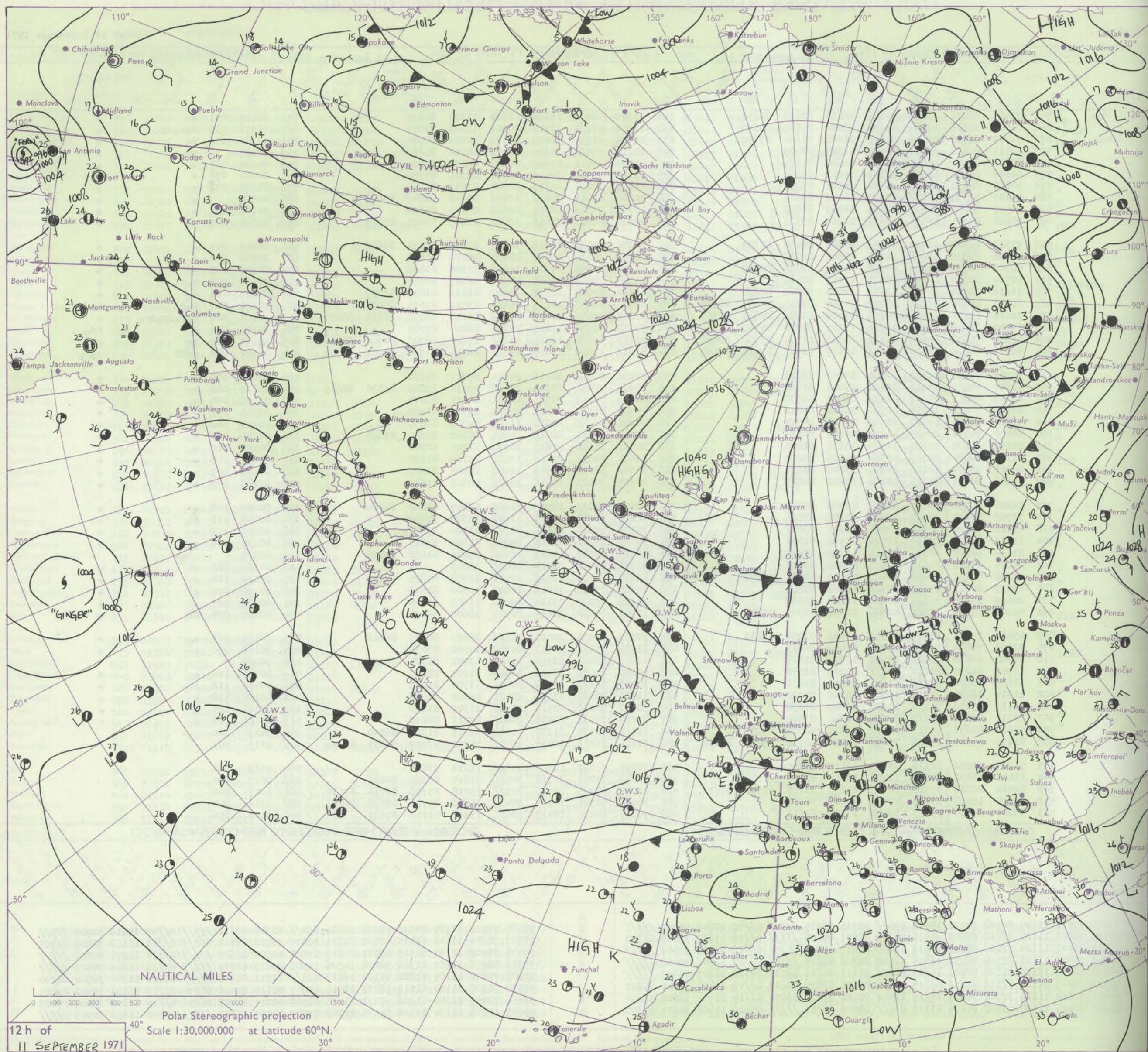
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40106

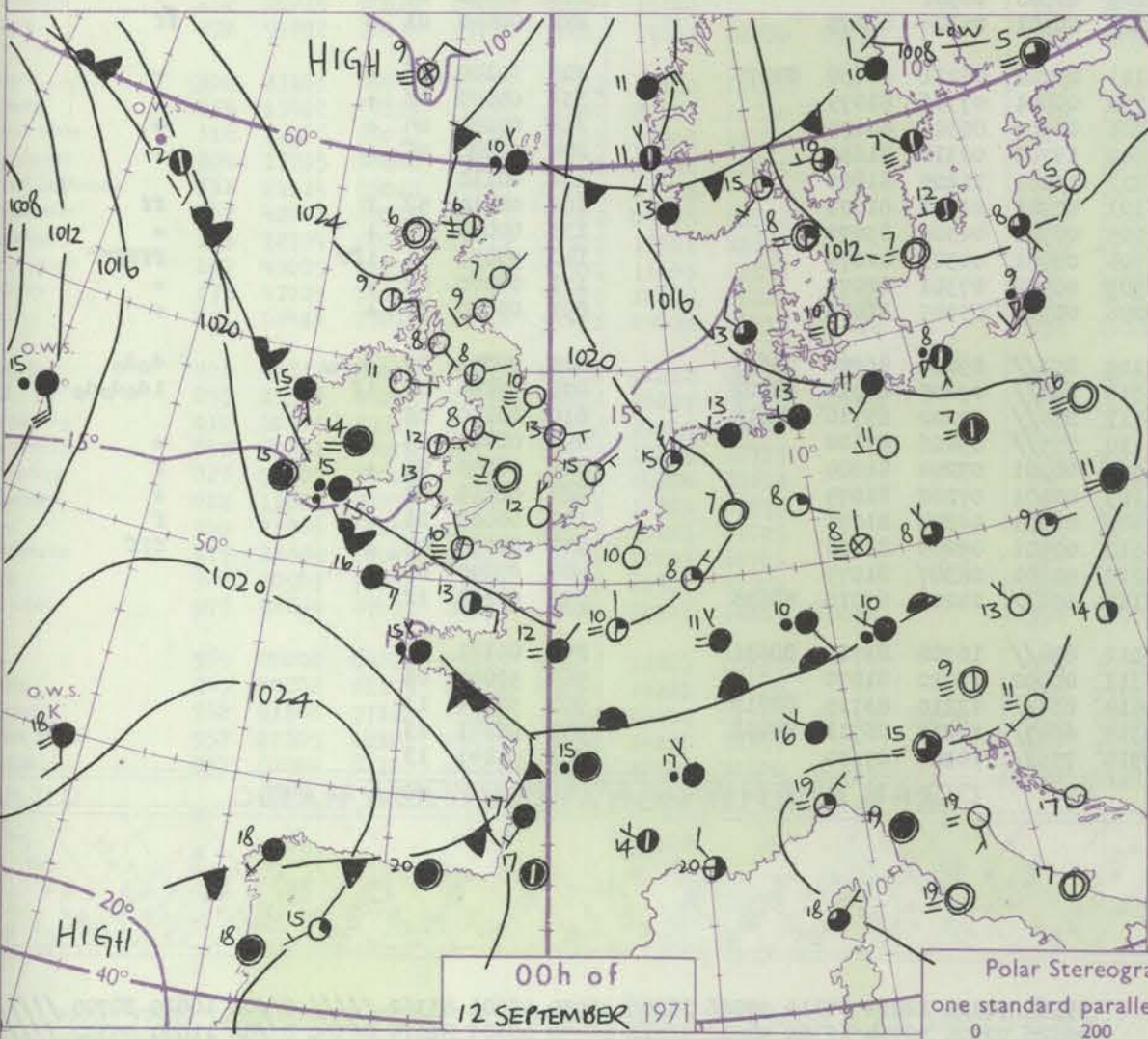
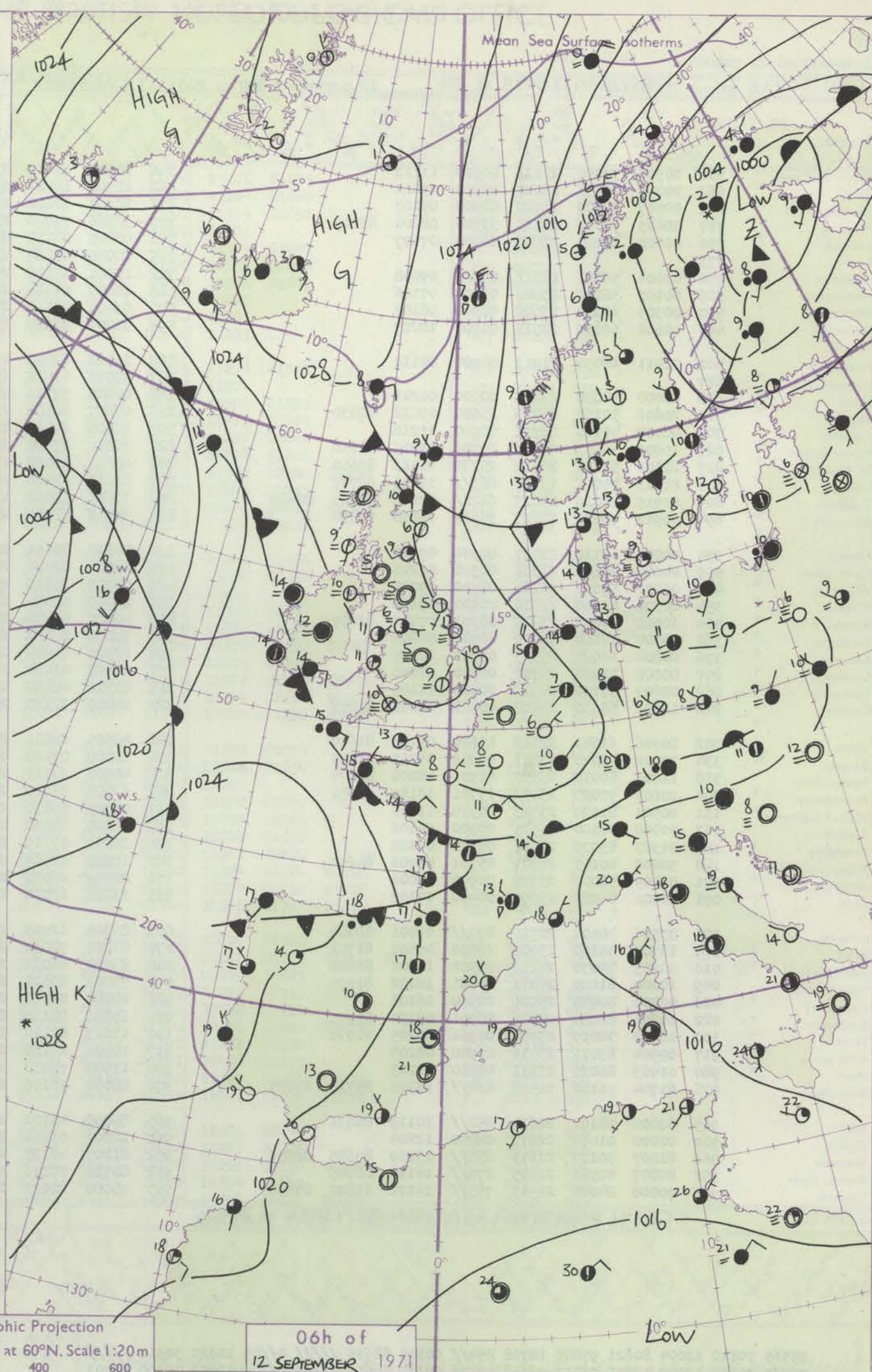
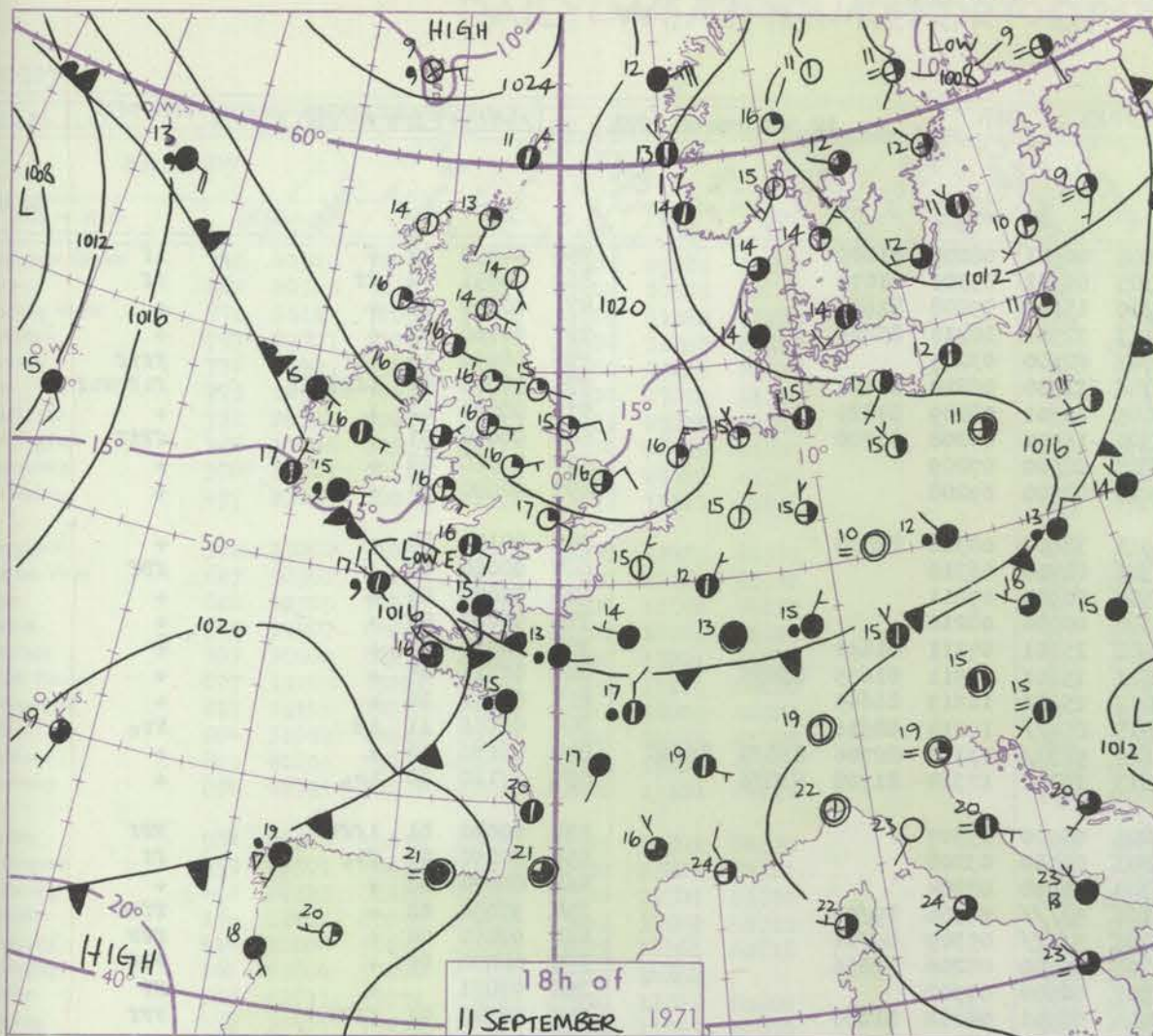
Date of Issue Sunday 12 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		11 September 1971										11 September 1971										11 September 1971												
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	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 x F	SSs	WEATHER			
																															09h.—15h.	15h.—21h.		
Boscombe Down	746	71409	61036	18516	756//	10003	82630	86656		746	12302	58051	19016	18600	11307	81835			746	00180	051	+												
Hurn	862	80703	30216	18614	5567//	13004	85635	88357		862	11202	56031	19216	00901	13305	81075			862	01171	016	+	ro	ro	do								+	
Thorney Island	871	71902	61016	19115	5567//	11208	85640	87359		871	21705	61051	19615	11601	12209	81840			871	97180	046	+	ro										+	
Manston	797	20511	69018	18917	28500	11213	82825			797	10609	77020	20315	11501	10210	81822			797	92180		+	pro										+	
Gatwick	776	20808	80011	18619	18530	12104	81826			776	10808	75011	19617	14600	09211	81835			776	00200	088	+											+	
Kew	775	60606	69031	18718	52601	09103	85830			775	11104	69011	19416	15701	09309	81650			775	00200	078	+											+	
Heathrow	772	30807	68031	18619	32630	09001	83835			772	21009	63011	19717	28600	09213	81840			772	00220	073	+											+	
Honington	586	51105	80031	19219	52600	08105	85830			586	30606	82011	20815	12601	09310	81840	83078		586	00200		+											+	
Wattisham	590	40507	78020	19017	42600	08109	84832			590	10907	75011	20815	12601	09214	81830			590	00190	074	+											+	
Gorleston	497	30608	62011	19516	32500	11214	83825			497	50610	62022	21016	32502	12209	83825	85075		497	00190	107	+											+	
Aberporth	502	71313	66052	16716	4577//	10002	84650	87359		502	31205	80031	18916	38600	10216	81830	83656		502	00200	043	+											+	
Ross-on-Wye	627	30508	60021	18616	32600	10802	83830			627	10802	70020	19017	18600	10210	81830			627	00200	062	+											+	
Filton	628	50706	74022	18917	58500	09001	82822	85650		628	11302	61051	19317	11630	11308	81830			628	00190	068	+											+	
Rhoose	715	30714	60016	18115	28430	11002	81814			715	21107	57041	19015	00901	11307	82075			715	97171	050	+	ro	ro									+	
Chivenor	707	71216	56056	16717	50938	12005	85360	87270		707	41210	59051	18517	15682	11213	81635	83077		707	00180	028	+											+	
Mount Batten	827	81410	48606	16716	5547//	14204	83715	84650	88359	827	70908	48056	18115	756//	13313	83635	87650		827	92171	000	+	ro	ro									ro	
St. Mawgan	817	71418	69218	15015	4537//	14000	82707	84645	87360	817	81213	56056	17015	853//	14214	83708	86614	88650	817	91161	000	+	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro
Silly	804	62607	61406	13217	46331	17207	84708	85360		804	73012	56502	15217	772//	16207	87705			804	94191	020	+											id	
Culdrose	809	81015	50638	14815	5622//	14801	82704	83706	88460	809	81013	19636	16515	6622//	15212	82703	84706	88460	809	14152	000	+	rr										rr	
Guernsey	894	80806	40606	17417	3527//	15107	82704	83710	86360	894	81011	15606	17415	870//	14004	83700	84701	86703	894	06171	000	+	rr	rr	rr								ro	
Eimdon	534	30709	75021	19317	32500	10102	83828			534	20806	70011	20216	24601	09311	81832			534	00200	075	+											+	
Cardington	559	10304	70011	19219	12500	07001	81825			559	70906	70031	20317	785//	09312	82825	83830	86645	559	00210	080	+											+	
Wittering	462	60309	80031	19317	626//	09004	86830			462	10509	74011	20716	00901	10211	81075			462	00190	094	+											+	
Watnall	354	40709	74031	19918	42500	10204	84822			354	10706	61011	21115	00901	09310	81080			354	00200	091	+											+	
Shawbury	414	41308	66021	19417	48500	10801	84824			414	20905	66020	20317	11631	09309	81830			414	00190	080	+											+	
Finningley	360	40907	74021	20419	41600	09105	84835			360	30906	69011	22015	14601	10312	81645	83080		360	00200	105	+											+	
Kilnsea	396	10710	63020	20615	12500	13211	81820			396	20711	66020	21815	20970	12205	82360			396	00150	110	+											+	
Leeming	257	51103	80024	21317	52500	09106	85825			257	11404	74051	22416	12601	11209	81830			257	00190	108	+											+	
Tynemouth	262	20807	58021	22216	22500	13208	82825			262	10702	58020	22915	12500	14205	81825			262	00160	109	+											+	
Carlisle	222	51009	80021	21216	58501	10002	84825			222	20907	74021	22016	15601	10305	81640			222	00180	079	+											+	
Valley	302	21406	80030	18419	21602	09106	82830			302	50607	74011	19917	31601	12309	83840	84080		302	00200	108	+											+	
Ringway	334	30708	70030	20017	32502	07105	83826			334	10807	65010	20817	11601	08308	81840			334	00200	111	+											+	
Squires Gate	318	41111	72020	20219	32501	11201	83820			318	30906	70020	21116	00902	11308	83077			318	00200	112	+											+	
Ronaldsway	204	11013	80011	20316	11501	11106	81822			204	30406	75011	21315	00901	09307	83075			204	00170	098	+											+	
Mull of Galloway	131	21014	66020	20316	11501	11210	81825			131	3103																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 12 September 1971

The low over south Sweden became stationary and continued to fill. Frontal troughs, approaching the British Isles from the Atlantic, became stationary on a line from approximately western Ireland to the Brest Peninsula. A ridge of high pressure,

extending from an anticyclone centred over Greenland, continued to dominate the weather over the rest of the British Isles. During the next 24 hours the ridge of high pressure is expected to persist and the Atlantic trough to frontolyse.

No

CCoc

H.M.S.O. Press, Met. O. Brocks

All time

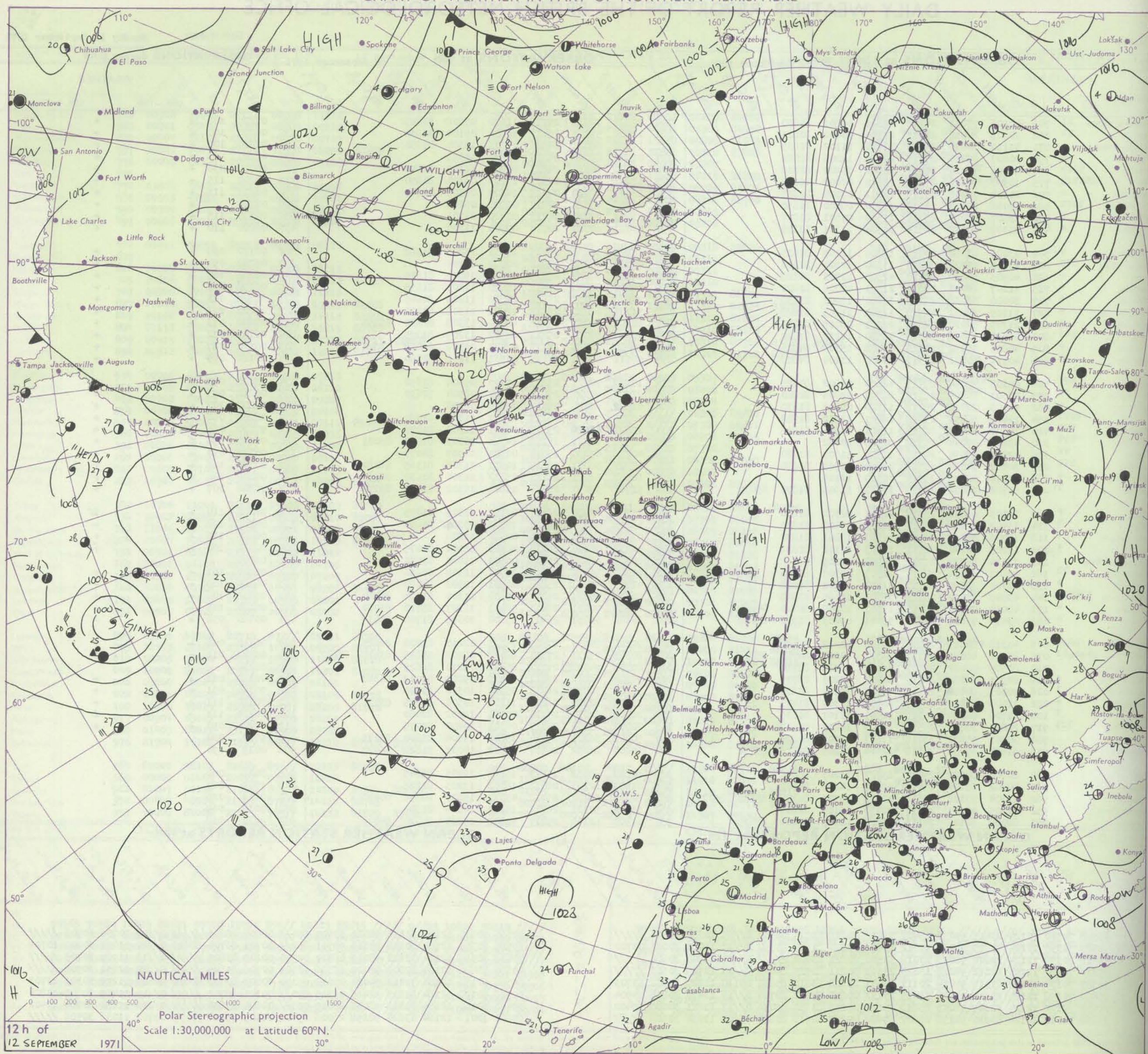
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40107

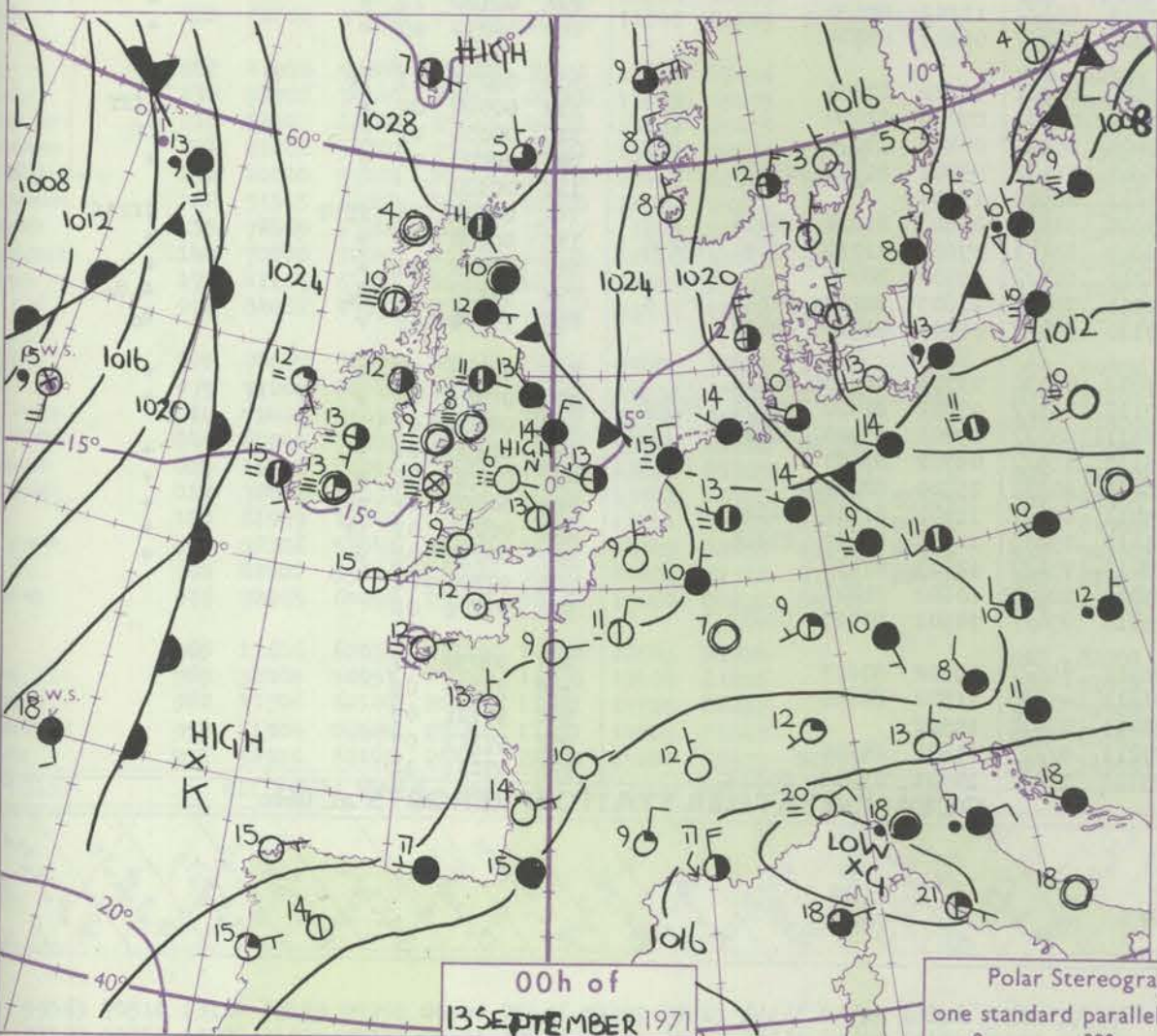
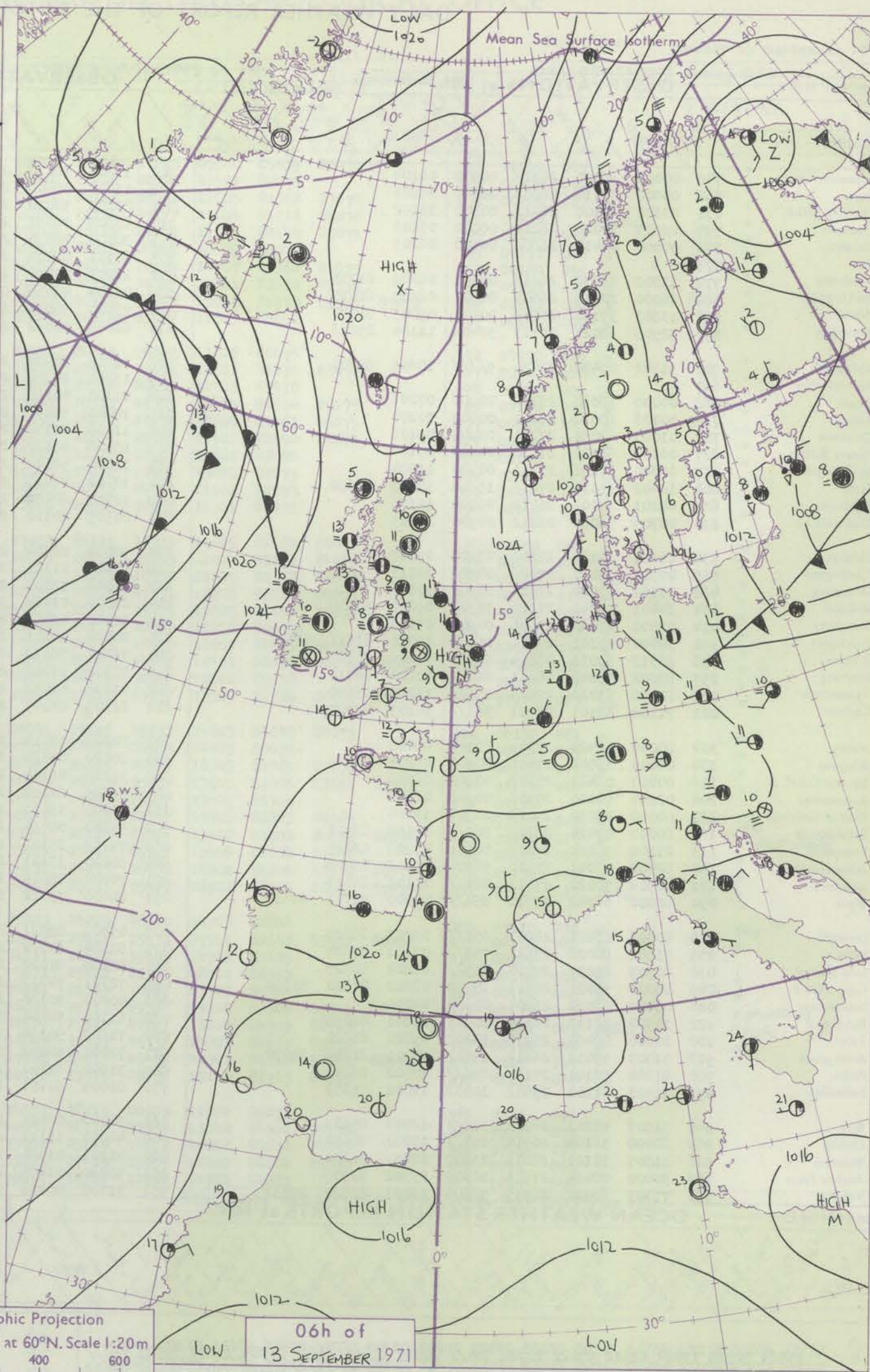
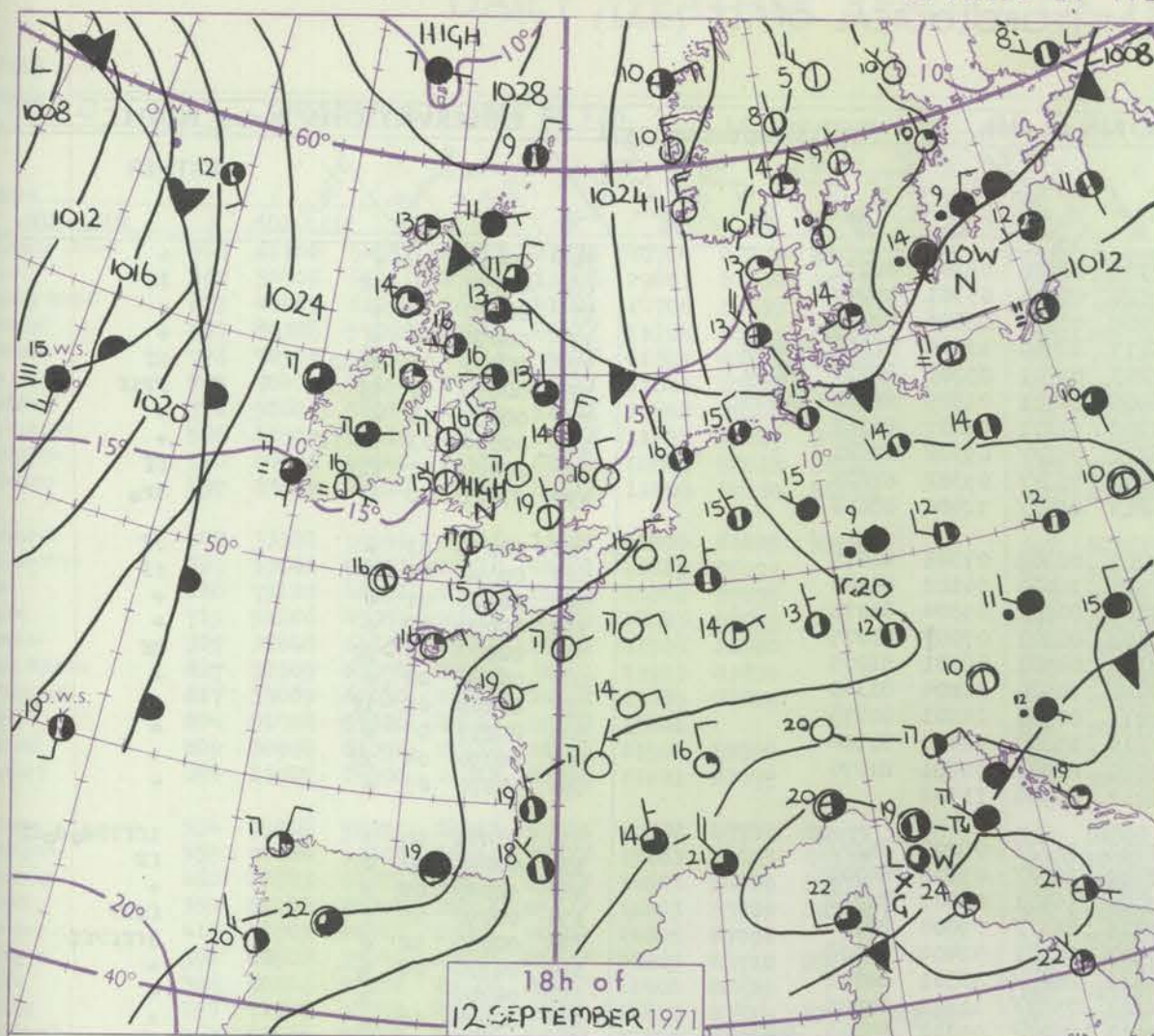
Date of Issue Monday 13 September 1971

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		12 September 1971										12 September 1971													
Station	iii	Nddff	VVwww	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	VVwww	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 x x x	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	40906	74034	24717	42601	09801	84330			746	10605	74010	24718	11600	05308	81835			746	00200	108	+		+	
Hurn	862	20505	60010	24819	21500	10802	82825			862	11802	59011	25017	11601	09104	81830			862	00200	100	+		+	
Thorney Island	871	31110	70030	24820	32600	11102	83835			871	11906	68021	24916	15701	11304	81650			871	00200	100	+		+	
Manston	797	20207	01010	25018	22500	12205	82822			797	01303	82020	24815	00900	10301				797	00200		+		+	
Gatwick	776	20905	75024	24919	22600	09201	82838			776	10000	64010	24617	14601	11302	81840			776	00210	098	+		+	
Kew	775	10903	70024	24918	12600	07002	81342			775	13601	72020	24517	15700	06304	81650			775	00200	115	+		+	
Heathrow	772	20104	70010	25119	22601	07000	82833			772	13405	70020	24619	14600	05303	81640			772	00210	111	+		+	
Honington	586	13006	82024	25118	11600	06400	81830			586	03106	80020	24817	00900	05205				586	00200		+		+	
Wattisham	590	13507	80020	25018	11500	07001	81827			590	03507	74020	24717	00900	03303				590	00190	115	+		+	
Gorleston	497	23309	60030	24516	21500	11101	82820			497	03410	60020	24716	00900	11207				497	00200	110	+		+	
Aberporth	502	13002	61050	25416	12600	12105	81835			502	12905	32050	26015	10931	13205	81362			502	00170	098	+		+	
Ross-on-Wye	627	10902	57024	25218	11600	10804	81830			627	00701	63020	24918	00900	11104				627	00200	094	+		+	
Filton	628	40905	74030	25518	42500	12002	84828			628	10304	66030	25517	14600	09304	81835			628	00200	107	+		+	
Rhoose	715	11207	64021	25617	11501	10002	81820			715	10000	62020	25416	15600	11303	81635			715	00190	087	+		+	
Chivenor	707	30000	66030	25219	32600	13001	83830			707	20405	69031	25518	24600	11206	82645			707	00200	083	+		+	
Mount Batten	827	11109	69021	24918	12501	11105	81820			827	31702	66030	25517	12501	11308	81822			827	00200	103	+		+	
St. Mawgan	817	21106	74030	24819	22501	08009	82825			817	60205	62021	25616	68600	13300	82830	85650		817	00200	073	+		+	
Scilly	804	31012	63016	24718	38500	14212	81820			804	10000	59020	25816	00902	13205	81075			804	00191	072	+		+	
Culdrose	809	40815	59051	24216	42401	15308	84814			809	50000	72031	25115	48431	09306	82818	83640		809	00170	087	+		+	
Guernsey	894	40711	50051	23517	42400	13104	84816			894	10511	59050	24115	00901	11206	81080			894	00180	089	+		+	
Elmdon	534	40103	59054	25417	42500	11802	84825			534	10102	70021	25217	15700	09304	81650			534	00200	093	+		+	
Cardington	559	23501	66024	25319	21500	09804	82820			559	23206	64020	25018	25600	08304	82630			559	00210	093	+		+	
Wittering	462	10103	82010	25018	11600	09802	81830			462	03502	69020	25018	00900	06106				462	00200	107	+		+	
Watnall	354	12405	50054	25616	16401	12802	81710			354	10000	59030	25117	00901	11306	81080			354	00200	066	FFFF		+	
Shawbury	414	10000	56044	26014	11401	12801	81818			414	13302	62020	25717	00901	11303	81078			414	97190	065	FFFF		+	
Finningley	360	03604	57044	25318	00900	10802			360	60502	66031	25119	14704	10303	81650	86081			360	00200	098	f		+	
Kilnsea	396	12811	57034	24916	11500	11803	81820			396	40216	61030	25014	00901	12305	84075			396	00170	097	+		+	
Leeming	257	30407	74034	25518	31600	11703	83830			257	60207	56041	25615	10931	11306	81365	86080		257	00200	108	+		+	
Tynemouth	262	00214	50020	25714	00900	12105			262	60507	66021	26113	25637	11304	82630	86359			262	00140	106	+		+	
Carlisle	222	51702	60034	25718	11601	11603	81830	85075		222	52702	59051	25416	11601	13302	81830	85075		222	00200	107	+		+	
Valley	302	23105	66030	25519	12701	10102	81850			302	13205	66020	26117	00901	11305	81075			302	00200	114	+		1f	
Ringway	334	13402	59034	25618	12601	07803	81830			334	13105	63010	25317	15701	09304	81650			334	00200	108	+		+	
Squires Gate	318	12706	59050	26118	11601	13201	81830			318	03208	61020	26116	00900	12206				318	00190	115	+		+	
Ronaldsway	204	11205	40040	26117	12401	13102	81016			204	12002	50040	26215	00901	12102	81075			204	00180	100	+		+	
Mull of Galloway	131	01114	50020	25917	00900	13209			131	12307	58020	25915	00901	11400	81080				131	00170				+	
Eskdalemuir	162	42003	69034	24917	32501	09705	83828			162	22506	66020	25615	25731	11304	82656			162	00200	101	+		+	
Prestwick	135	12704	62050	25717	11501	11001	81828			135	42703	59051	25816	00901	12302	84080			135	00180	109	+		+	
Abbotsinch	140	43005	62054	25218	38501	11805	83828			140	52405	70051	25217	15502	11304	81624	85080		140	00200	106	+		+	
Leuchars	171	41014	74020	25815	11501	10208	81820	84080		171	60912	70031	26413	56401	11307	85710	83080		171	00160	105	+		+	
Dyce	091	63414	75011	25514	55401	09003	81712	85618		091	60108	58051	26811	65300	10309	81708	86616		091	00160	056	+		+	
Lerwick	005	40312	82015	25910	45500	02212	84625			005	70208	85032	27509	753/1	02210	81708	86625		005	00110	048	+		+	
Wick	075	83504	43055	26111	853//	10207	84709	88618		075	00605	75031	27311	884//	08208	81815	83618	88632		075	00141	011	+		+
Sule Skerry	010																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure from Iceland across Scotland to the Low Countries has persisted. It is expected to move slowly to the eastern North Sea but linking southwest to an anticyclone which is expected to have developed over Finisterre by tomorrow morning. Weak frontal troughs, associated with an almost stationary low complex in the central North Atlantic, have approached from the west but have

frontolysed before reaching the British Isles. A more active warm front is expected to move northeast across Scotland, however, during tomorrow. A cold frontal trough, associated with a depression over north Sweden, has moved south across the North Sea during the past 24 hours but is very weak in the west. It is expected to move away southeast during the next 24 hours.

Issued at midday Monday 13 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		13 September 1971										13 September 1971																			
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	RRT _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00000	66020	26710	00900	06104				746	13202	48110	27306	00901	05305	81075			746	00060	01	+	+								
Hurn	862	00000	30110	26806	00900	06206				862	13002	50400	27104	00901	03301	81075			862	00040	01	if	if								
Thorney Island	871	03302	40100	26411	00900	10102				871	23605	56030	26409	00901	08305	82075			871	00080	04	+	+								
Manston	797	02605	74020	26211	00900	09103				797	63609	70031	26113	68400	11205	82812	85618		797	00090	04	+	+								
Gatwick	776	00000	04410	26606	00900	06205				776	30000	26284	27203	00901	03305	81075	83081		776	00030	01	if-F	if								
Kew	775									775	60101	02414	26906	16401	06309	81712	86075		775	00050	50	if	FFif								
Heathrow	772	13302	56030	26613	00901	08208	81075			772	23203	32050	27209	10931	07207	81362			772	00080	03	+	+								
Honington	586	10000	20110	26609	00901	08105	81075			586	73204	48054	26811	755//	09302	87621			586	00070	03	ifFFf	+								
Wattisham	590	13603	37100	26709	00901	09005	81080			590	73407	58024	26911	755//	09302	87622			590	00080	02	fff	ff								
Gorleston	497	52905	62021	25713	55400	11104	85616			497	83005	58052	25813	854//	12400	88616			497	97121	08	+	ir _o								
Aberporth	502	91802	00470	27410	9////	10205	89/00			502	11703	28404	27207	00902	07801	81075			502	00070	03	+	FF								
Ross-on-Wye	627									627	13201	14284	27504	16000	04102	81700			627	00040	00	f	ff								
Filton	628	00000	56050	27310	00900	07206				628	10000	40110	27707	00901	05304	81075			628	00070	01	+	+								
Rhoose	715	00106	60020	27011	00900	10204				715	10000	56050	27109	00901	07001	81075			715	00090	02	+	+								
Chivenor	707	01003	62050	27211	00900	09106				707	11008	40100	27107	00901	06001	81075			707	00070	03	if	if								
Mount Batten	827	00000	61100	27010	00900	09104				827	10000	48100	27008	10930	08204	81365			827	00080	02	+	+								
St. Mawgan	817	00000	14281	27211	00900	11004				817	11006	58100	27011	00901	10301	81075			817	00100	05	if	+								
Scilly	804	10402	61030	27115	15600	12003	81630			804	10602	48020	26814	15600	12400	81630			804	00131	07	+	+								
Culdrose	809	00201	37101	26712	00900	11106				809	10707	60054	26710	00901	08601	81070			809	00090	04	1F	+								
Guernsey	894	00706	56050	26212	00900	11105				894	00505	60110	26212	00900	11302				894	00110	05	+	+								
Elmdon	534	01101	15110	27306	00900	06307				534	90000	00504	27708	9////	08204	89///			534	91041	00	+	ifFFFd _o d _o ff								
Cardington	559	00305	58020	27406	00900	06111				559	82402	11101	27609	860//	09105	88701			559	00040	50	+	if								
Wittering	462	03102	48020	27011	00900	10106				462	13006	32101	27209	16401	08201	81712			462	92090	05	+	+								
Watnall	354	30403	32040	27910	35500	09212	83620			354	80000	01464	27709	863//	09000	88706			354	00090	05	f	ifFF								
Shawbury	414	00000	48040	27608	00900	05207				414	10000	02464	27903	00901	02400	81078			414	00030	52	+	jfffff								
Finningley	360	30000	48101	27611	35400	10210	81711	83650		360	80000	28101	27411	864//	10501	88712			360	00110	08	+	+								
Kilnsea	396	80313	63031	26814	8097//	11206	88360			396	73407	58012	26811	755//	11301	87625			396	00100		+	+								
Leeming	257	83002	56042	28111	864//	10206	88710			257	83202	17042	27810	862//	09302	85703	88710		257	00090	07	+	+								
Tynemouth	262	80000	61022	27813	856//	11205	88630			262	83205	48052	27612	855//	11103	88620			262	00120	11	+	+								
Carlisle	222	71102	32101	27511	763//	10209	87707			222	81605	28101	27209	862//	08602	88704			222	00090	05	+	+								
Valley	302	00000	02424	27309	00900	09005				302	20000	08414	27008	00901	08602	82080			302	00070	03	ff	ff								
Ringway	334	00000	35040	27411	00900	08205				334	20000	07410	27508	00902	07000	82080			334	00080	04	+	ifff								
Squires Gate	318	00000	08460	27308	00900	08206				318	31106	06464	27406	00902	06400	83075			318	00050	01	ffF	ff								
Ronaldsway	204	03504	70020	27308	00900	06104				204	33605	62110	26907	16131	05803	81702	83075		204	00070	04	+	+								
Mull of Galloway	131	00000	48050	27013	00900	12106				131	00000	35050	26613	00900	13004				131	00120											
Eskdalemuir	162	80000	07424	28209	860//	08106	88700			162	53602	04414	27904	31501	04802	83824	83073		162	00030	01	ffFF	ffFif								
Prestwick	135	21302	56100	27208	00901	07206	82075			135	71102	35101	26607	55401	07604	81712	85640	85075		135	00060	02	+	+							
Abbotsinch	140	50402	56041	27510	56300	09213	85709			140	80000	33101	26810	862//	09703	88704			140	00070	03	+	+								
Leuchars	171	80906	70022	27812	864//	11103	88713			171	70000	58015	26911	754//	10805	82712	87619		171	97110	09	d _c	d _o d _o								
Dyce	091	80000	66042	27710	854//	09000	81711	88616		091	80000	75022	27110	854//	08803	81710	88612		091	97101	09	+	d _o								
Lerwick	005	63506	83021	28205	655//	03302	86625			005	43506	83021	27806	40430	03703	82818	84635		005	00040	01	+	+								
Wick	075	71502	80022	27811	755//	07102	87624			075	81204	80022	27110	855//	07502	84620	87632	88656		075	00101	09	+	+							
Sule Skerry	010	60909	81031	27710	655//	08202	86625			010	80909	81022	26611	835//	09705	85920	88625		010												

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

O.W.S.	99L ₄ L _{3</}
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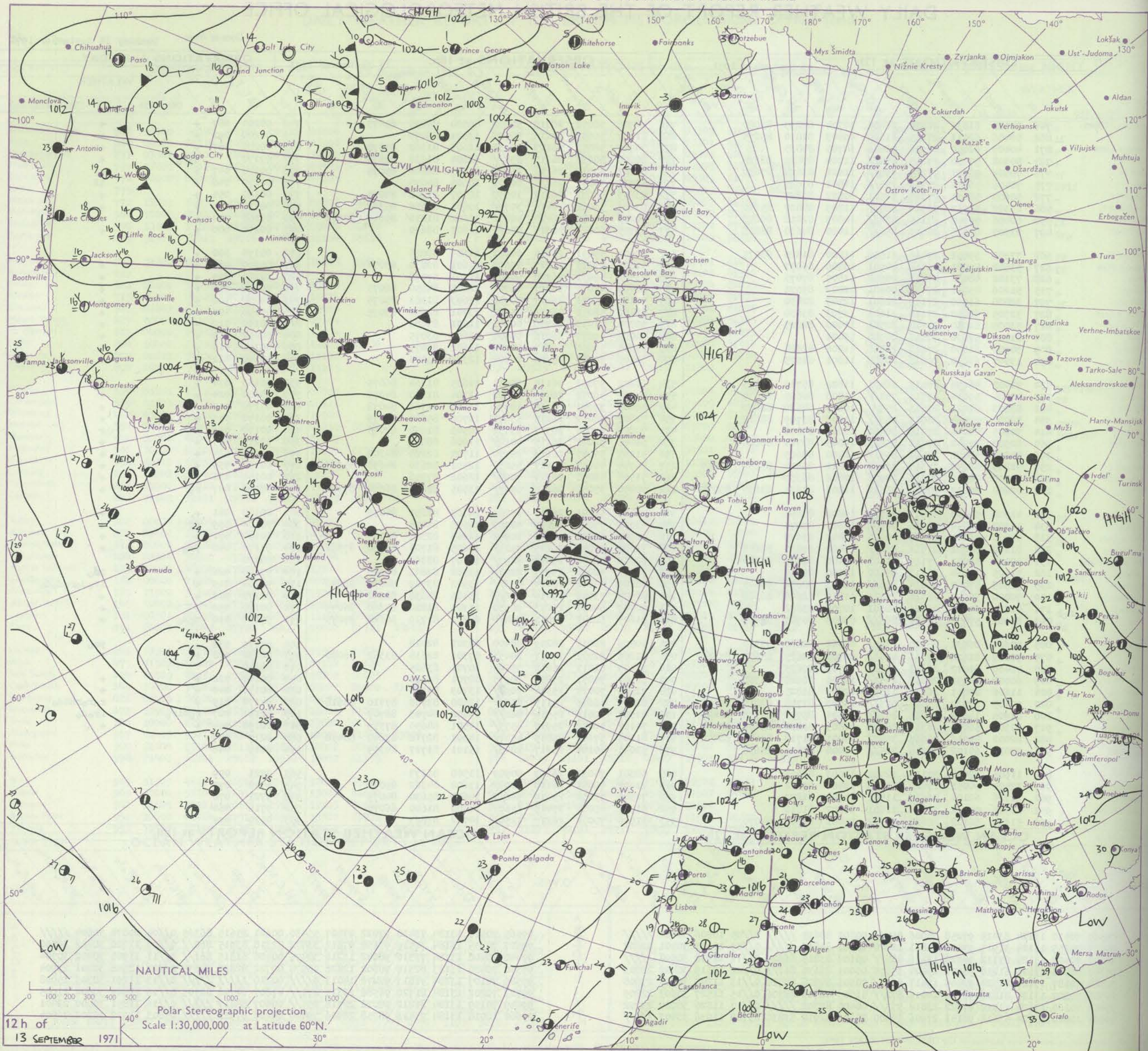
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40108

Date of Issue Tuesday 14 September 1971

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 September 1971										13 September 1971										13 September 1971									
Station	iii	Nddff	VVwww	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	VVwww	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	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	61102	61031	26918	21604	10704	82835	85080		746	70506	58052	26018	52602	09500	85835	85075		746	00200	087	+		+							
Hurn	862	50406	62011	27119	11606	09803	81830	85075		862	61707	56051	26216	00902	13501	86075			862	00200	092	+		+							
Thorney Island	871	40407	61050	26918	41601	14705	84835			871	70705	58051	26117	10932	12603	81362	87070		871	00200	087	+		+							
Manston	797	80308	57052	27015	854//	11204	87615	88628		797	80305	60036	26115	854//	11604	81618	88630		797	97170		doro		+							
Gatwick	776	70509	58051	27217	755//	11601	83624	87650		776	60101	57012	26116	25601	11607	82640	85075		776	00170	047	+		+							
Kew	775	70405	56054	27417	755//	11801	87625			775	43501	40051	26215	00902	10605	84075			775	00170	046	+		1F							
Heathrow	772	50605	58051	27317	51501	10802	85825			772	43603	56051	26117	10932	10707	81362	84075		772	00180	055	+		+							
Honington	586	63302	58012	26916	685//	11803	84827	85640		586	63603	56052	26414	3573/	10601	83650	85357		586	00170		+		+							
Wattisham	590	60406	57042	27115	684//	10803	82818	86645		590	70206	48052	26414	58402	10602	81818	85645	87072	590	00160	004	+		+							
Gorleston	497	83507	60026	26615	856//	11400	84630	88650		497	83305	60022	26314	856//	11803	88630			497	00150	000	+		+							
Aberporth	502	33301	59051	27416	11502	11400	81825	83075		502	62901	59051	26315	00902	11609	86075			502	00170	100	+		+							
Ross-on-Wye	627	53602	57051	26718	00901	10809	85077			627	51002	57021	26017	22602	11601	82830	83074		627	00200	088	+		+							
Filton	628	73102	48051	27418	00902	11805	87075			628	73502	59031	26318	00902	11703	87078			628	00200	095	+		+							
Rhoose	715	51206	45051	27417	00901	12803	85075			715	62403	45041	26317	45701	12605	84650	86075		715	00190	092	+		+							
Chivenor	707	32808	61050	27119	22601	12705	82830			707	50105	59051	26417	10931	12603	81363	85075		707	00200	106	+		+							
Mount Batten	827	32305	62050	27118	31601	13703	83830			827	52402	58051	26516	25601	13501	82640	85075		827	00190	104	+		+							
St. Mawgan	817	33005	62050	27218	22501	11000	82825			817	30304	61010	26716	00901	11601	83080			817	00190	112	+		+							
Scilly	804	01404	57020	27617	00900	13001				804	30000	59020	26816	00901	13605	83075			804	00210	113	+		+							
Culdrose	809	30904	61050	27118	22501	11500	82824			809	23505	59050	26517	00901	11602	82075			809	00190	114	+		+							
Guernsey	894	13507	64050	26218	00902	11801	81075			894	30506	62050	25915	00902	12301	83075			894	00190	111	+		+							
Elmdon	534	71402	56055	28013	56401	11802	85712	85075		534	61802	57052	26115	10931	11605	81364	86075		534	00180	034	+		+							
Cardington	559	70204	59054	27716	755//	11803	84625	87630		559	40702	56051	26415	15602	11704	81630	84075		559	00180	024	+		+							
Wittering	462	83303	61021	27615	855//	10603	84620	88630		462	40000	37041	26215	10932	11605	81362	84078		462	00170	015	+		+							
Watnall	354	82002	20054	28013	853//	11803	83709	88615		354	71802	28052	26215	55671	12706	85630	84075		354	00170	015	+		+							
Shawbury	414	70905	40044	27715	00901	10805	87078			414	70802	59041	26317	15732	10505	81650	87075		414	00190	093	+		+							
Finningley	360	82502	37042	27714	854//	10805	83710	88620		360	61601	32042	26115	00902	11606	86075			360	00170	017	+		+							
Kilnsea	396	80206	58022	27514	855//	11400	88625			396	41102	57021	26113	25570	11707	82625	84360		396	00150	014	+		+							
Leeming	257	71803	48042	27315	31432	10811	83814	83364	87080	257	70704	40041	25917	5563/	12501	82630	84656	85363	257	00180	039	+		+							
Tynemouth	262	60000	48052	27215	6097/	12806	86359			262	71506	48051	26314	7097/	12602	87358			262	00150	031	+		+							
Carlisle	222	62602	37052	27016	38531	11806	81825	83635	85073	222	70000	37056	26215	6567/	13505	82635	86650	87362	222	97170	027	ro		+							
Valley	302	41908	59044	27417	35731	13802	83656			302	42405	59041	26615	15731	14603	81650	84075		302	00180	081	+		+							
Ringway	334	52302	30044	27516	00902	11805	85075			334	43003	57011	26017	00902	10605	84075			334	00180	059	ff		+							
Squires Gate	318	52406	56044	27617	00901	13803	85075			318	72906	62011	26516	20941	12605	82365	87075		318	00180	071	+		+							
Ronaldsway	204	81202	58801	27514	886//	13400	83835	88656		204	72602	30048	26215	3523/	13605	81705	83650	87361	204	91170	040	pro		+							
Mull of Galloway	131	40000	59021	27115	11501	12400	81825	84080		131	82306	08462	25814	8097/	13707	88360			131	00170				+							
Eskdalemuir	162	51505	61054	26813	55600	11708	85640			162	72303	48052	25915	2257/	13502	82823	86364		162	97160	026	+		1do							
Prestwick	135	72505	57042	26814	756//	11803	82636	87645		135	82602	43042	26114	853//	13502	83709	84635	88646	135	97161	019	+		irodorododo							
Abbotsinch	140	70000	30042	26514	25631	11811	82640	86362		140	82505	33042	25416	856//	13505	84638	88642		140	00170	001	+		+							
Leuchars	171	41107	64011	26616	48501	10706	83822			171	70909	64031	26213	28532	11301	81820	83360	86075	171	00170	050	+		+							
Dyce	091	81002	57055	2																											

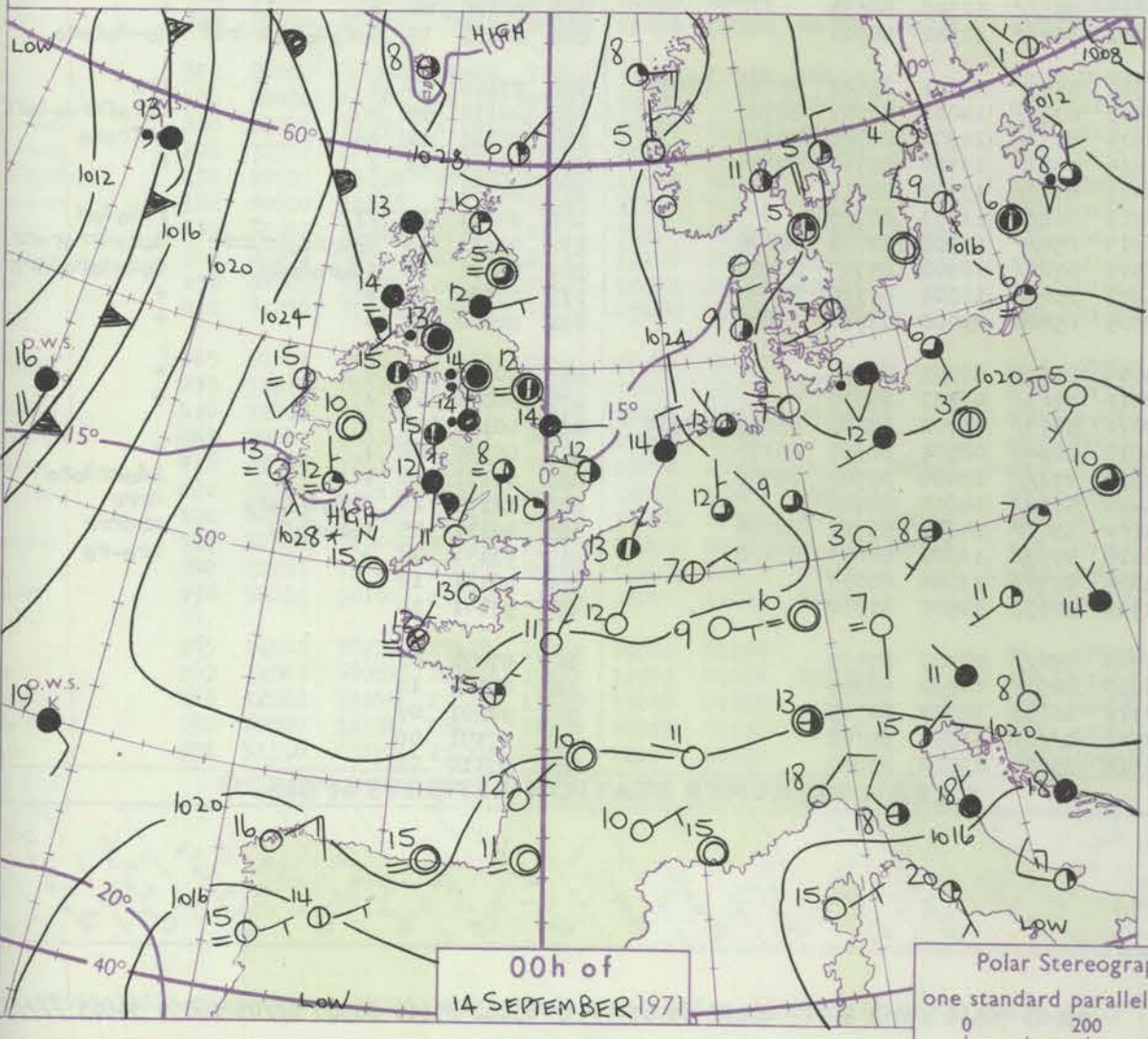
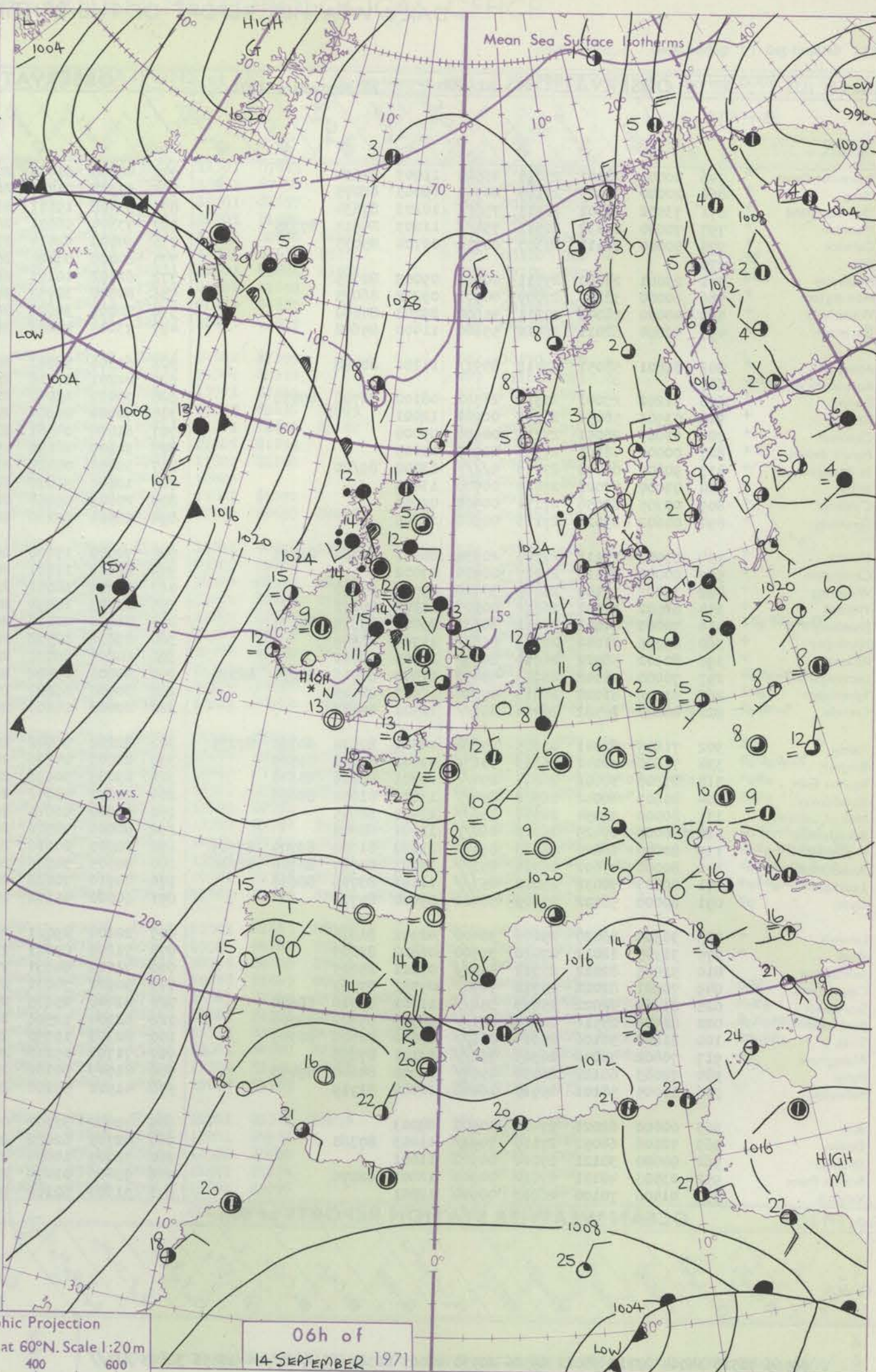
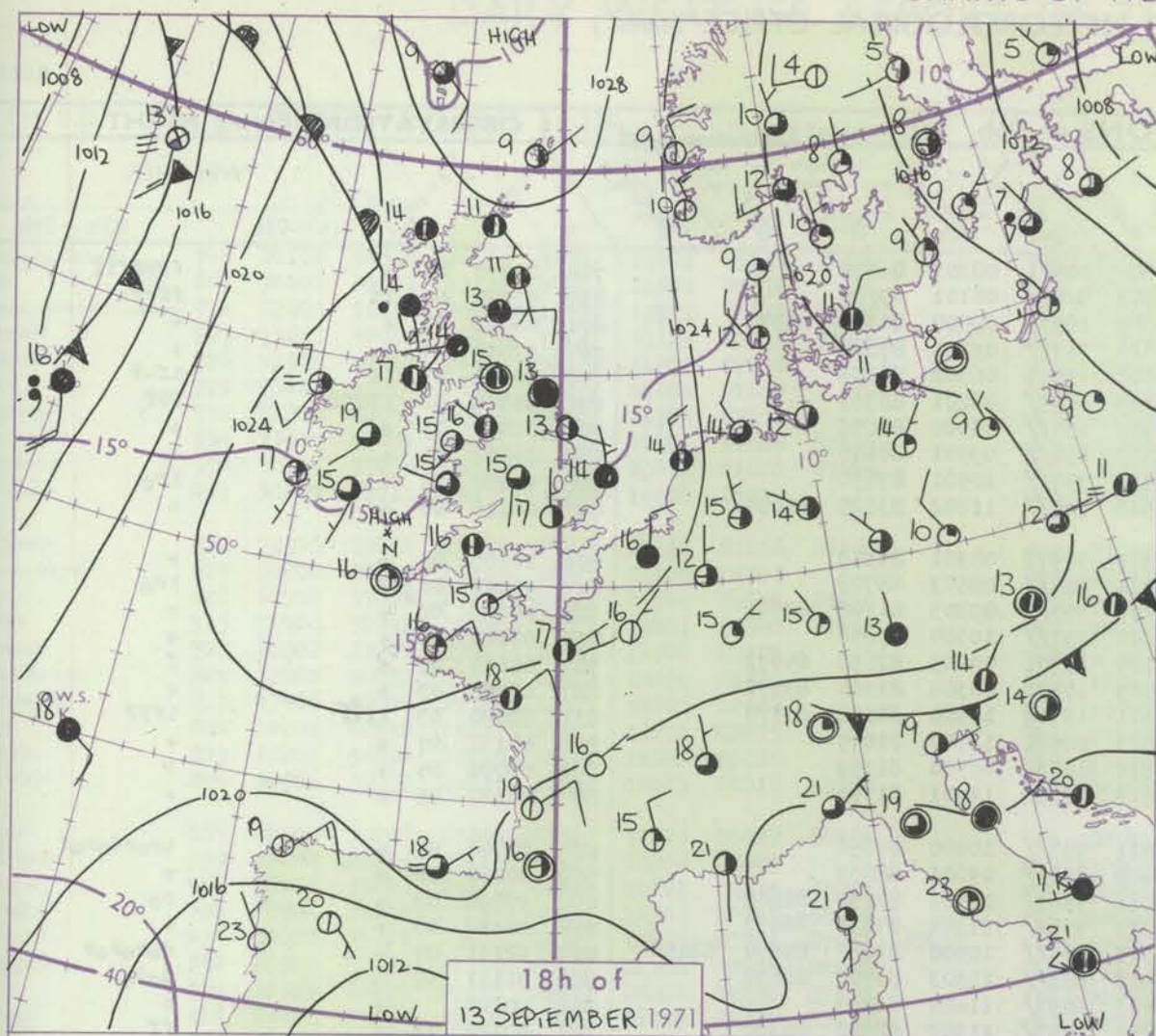
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
13 SEPTEMBER 1971

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone between Iceland and Norway with a ridge southward across the British Isles has persisted. The complex Atlantic low has become slow moving and has maintained a moist southerly flow to the west of the British Isles. Some

frontogenesis has occurred on one of the weak troughs over England. During the next 24 hours the pressure pattern is expected to remain substantially unchanged.

Issued at midday Tuesday 14 September 1971

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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 September 1971										14 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	40000	28101	27011	45600	11003	84634			746	40000	01444	27008	00901	08303	84075			746	00070	04	+		fffffif							
Hurn	862	20000	05424	27109	00901	09005	82075			862	93302	01454	26909	9/0//	08101	89/00			862	97070	05	ff		ffff							
Thorney Island	871	73502	28101	26911	756//	10203	87634			871	33402	19111	26609	10931	09500	81360	83077		871	00090	03	+		+							
Manston	797	70000	62032	26911	754//	11203	85614	87635		797	73304	58031	26610	757//	09304	87650			797	97090	04	+		+							
Gatwick	776	50000	06411	27307	00901	07104	85075			776	60000	02414	27006	65700	06302	86656			776	00050	03	1f		1f-F							
Kew	775									775	60000	07424	26709	6093/	08201	86363			775	00040	02	1FFFFf		FFf							
Heathrow	772	23001	24040	27011	00901	09003	82075			772	62502	10101	26709	657//	08500	86656			772	00080	03	+		+							
Honington	586	60000	32101	27009	00901	09202	86075			586	80000	32052	26310	856//	09501	88640			586	00080	05	+		+							
Wattisham	590	40000	24041	27211	45600	09203	84640			590	70000	30601	26411	757//	10501	87650			590	97090	04	+		ir _o							
Gorleston	497	52804	62011	26412	55600	11400	85648			497	73005	40052	25912	745//	11602	83625	87650		497	00110	08	+		+							
Aberporth	502	81801	58051	27412	8091/	11104	88468			502	61906	58051	26911	50972	08301	85359			502	00100	05	+		+							
Ross-on-Wye	627									627	82201	17216	26810	863//	09602	88708			627	97091	06	+		ir _o							
Filton	628	71202	23041	27310	26302	08102	82706	87078		628	70000	15042	27210	753//	09203	81708	87649		628	00090	06	+		+							
Rhoose	715	03503	50051	26813	00900	12001				715	70000	26101	26911	757//	10304	87656			715	00100	05	+		+							
Chivenor	707	01005	28051	27210	00900	09000				707	61005	04461	27109	25701	09203	82650	85072		707	00090	05	+		f							
Mount Batten	827	00000	48101	27311	00900	10103				827	30000	28100	27109	10931	08304	81364	83072		827	00080	03	+		+							
St. Mawgan	817	90805	00470	27413	9////	13002	89/00			817	30000	08424	27111	15708	10500	81650	83270		817	00090	03	1rff		1rff							
Scilly	804	00000	57020	27615	00900	13400				804	10000	56020	26813	00901	12400	81075			804	00130	07	+		+							
Culdrose	809	00305	62050	27111	00900	09001				809	20603	56050	26810	10931	09500	81359			809	00090	05	+		+							
Guernsey	894	00602	63020	27113	00900	12105				894	20504	50100	26613	16330	12301	81709			894	00120	05	+		+							
Elmdon	534	61501	13111	27208	20936	08101	82362	86275		534	70000	17106	26411	757//	10500	87650			534	01081	05	+		ir _o rd _o r _o f							
Cardington	559	00000	19110	27207	00900	07002				559	82403	11101	26409	856//	09601	88635			559	00060	02	+		+							
Wittering	462	32402	17100	26809	35700	09500	83650			462	73005	18041	26011	7567/	09501	82630	86640		462	97090	03	+		r _o							
Watnall	354	82502	14052	26612	00907	11802	88272			354	83203	19052	26313	7561/	11301	87635	88467		354	00110	08	+		+							
Shawbury	414	70000	44042	27111	30932	09002	83365	87075		414	81002	20212	26513	5552/	10500	83628	84650	88458	414	92111	07	+		d _o r _o r _o r							
Finningley	360	83206	21042	26213	856//	11704	88644			360	83602	12502	26412	853//	11303	83707	88638		360	91111	10	+		d _o d _o f							
Kilnsea	396	80902	58022	26614	8097/	11400	88460			396	60804	66032	26413	6097/	11400	86360			396	00120		+		+							
Leeming	257	70000	11042	26913	45432	11001	82616	83650	86070	257	80000	09424	26812	2557/	11302	82628	88360		257	00120	11	+		ff							
Tynemouth	262	41906	61022	26813	45500	12603	84625			262	80906	66022	27013	856//	12303	88635			262	00120	08	+		+							
Carlisle	222	80000	49582	26714	863//	13501	88707			222	80000	14106	26412	862//	12302	88704			222	02121	13	d _o r _o d _o r _o dr _o ff		d _o -d _o r _o r _o							
Valley	302	71805	62041	26815	25638	14803	82630	84365	87275	302	82202	56042	26315	6557/	14303	83622	85628	88465	302	97150	13	+		ir _o							
Ringway	334	71602	30041	26813	3563/	09802	83630	86365		334	81503	04536	26412	873//	11001	86707	88710		334	02111	09	+		r _o r _o fdr _o d _o ff							
Squires Gate	318	83603	30606	26814	854//	13801	86616	88646		318	83005	30636	26414	853//	14302	86706	88620		318	04131	10	r _o r		rffr _o r _o							
Ronaldsway	204	80603	40042	26516	857//	13801	81650	88656		204	70202	58042	26515	754//	13304	81712	87656		204	03141	13	+		R							
Mull of Galloway	131	80000	32054	26314	856//	13400	88645			131	80000	06614	26413	874//	13302	88712			131	04131											
Eskdalemuir	162	80000	09425	26612	860//	12601	88701			162	80000	08504	26512	862//	11203	88703			162	94111	11	ff		ff _o d _o d							
Prestwick	135	80000	18626	26513	871//	13802	81702	83704	87705	135	80000	20616	26213	850//	13501	82701	88630		135	09131	13	d _o d _o id _o ir _o dr _o r		d _o r _o dr _o r _o r _o r							
Abbotsinch	140	80000	45602	26314	853//	13103	82707	86708	88616	140	80505	30206	26312	872//	12302	85705	88707		140	03121	12	1 _o r _o d _o d _o		d _o d _o d _o r _o d _o r _o							
Leuchars	171	80807	70032	27012	853//	11101	83709	88616		171	80910	70022	26912	854//	10301	86710	88630		1												

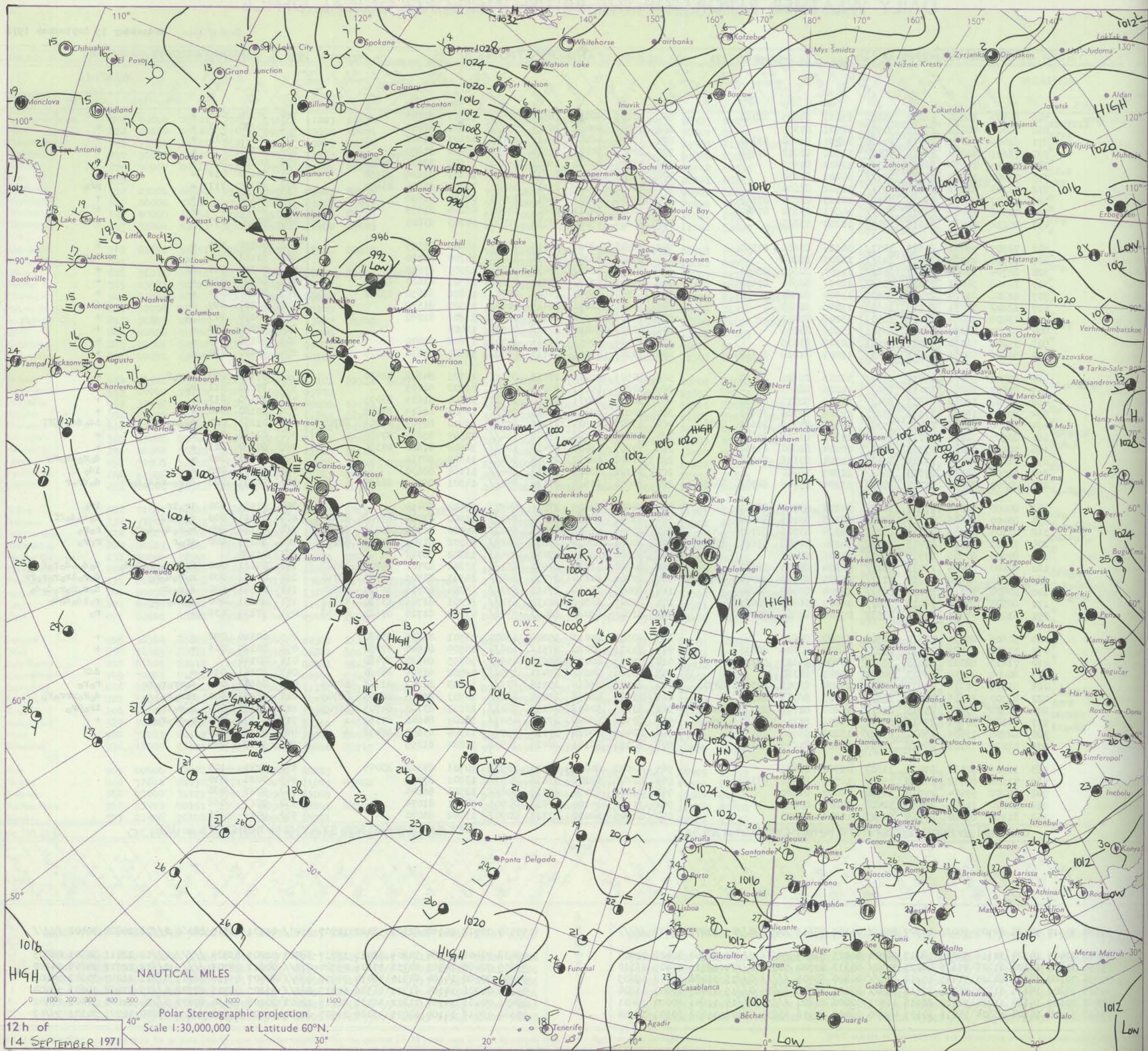
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40109

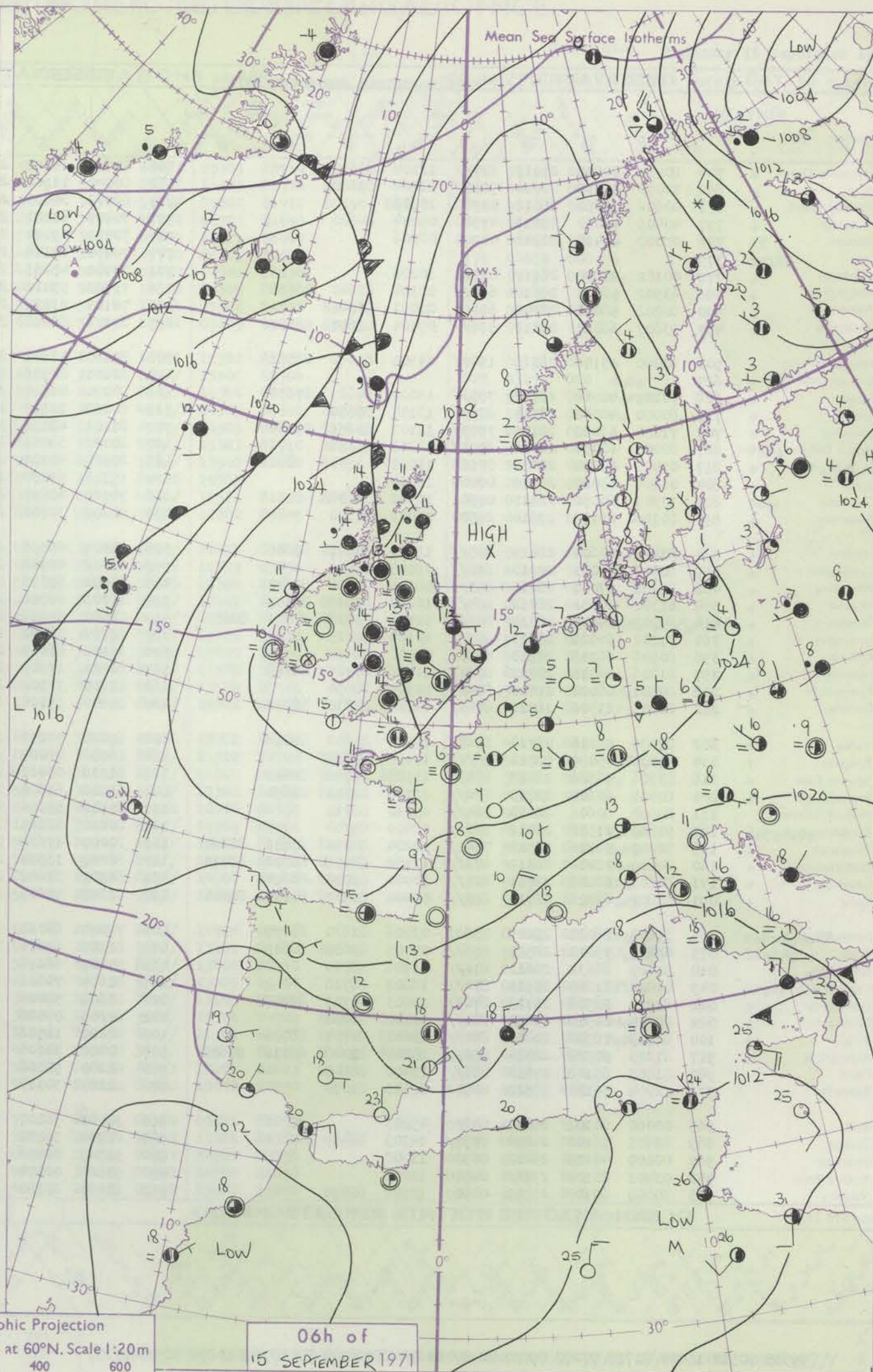
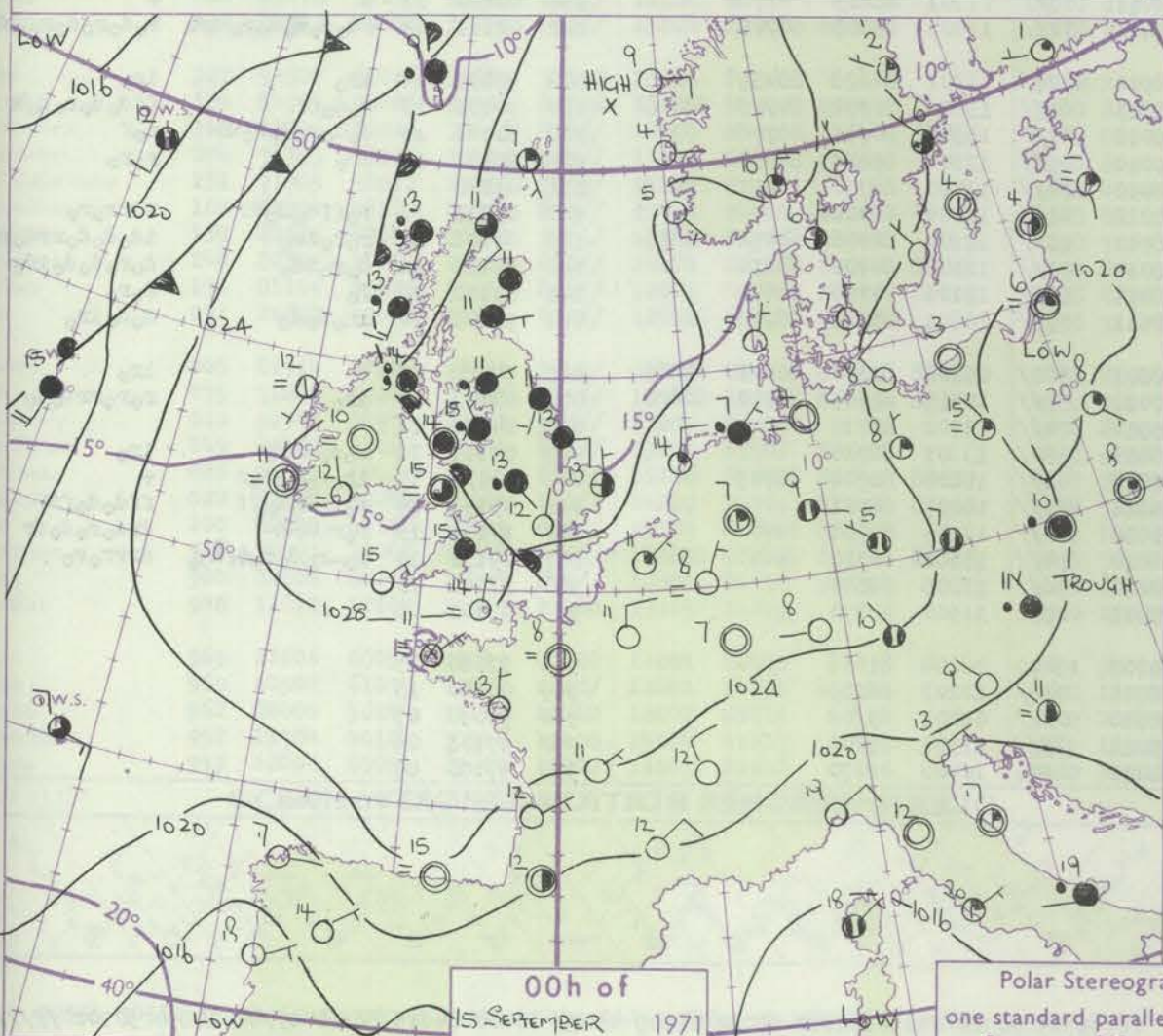
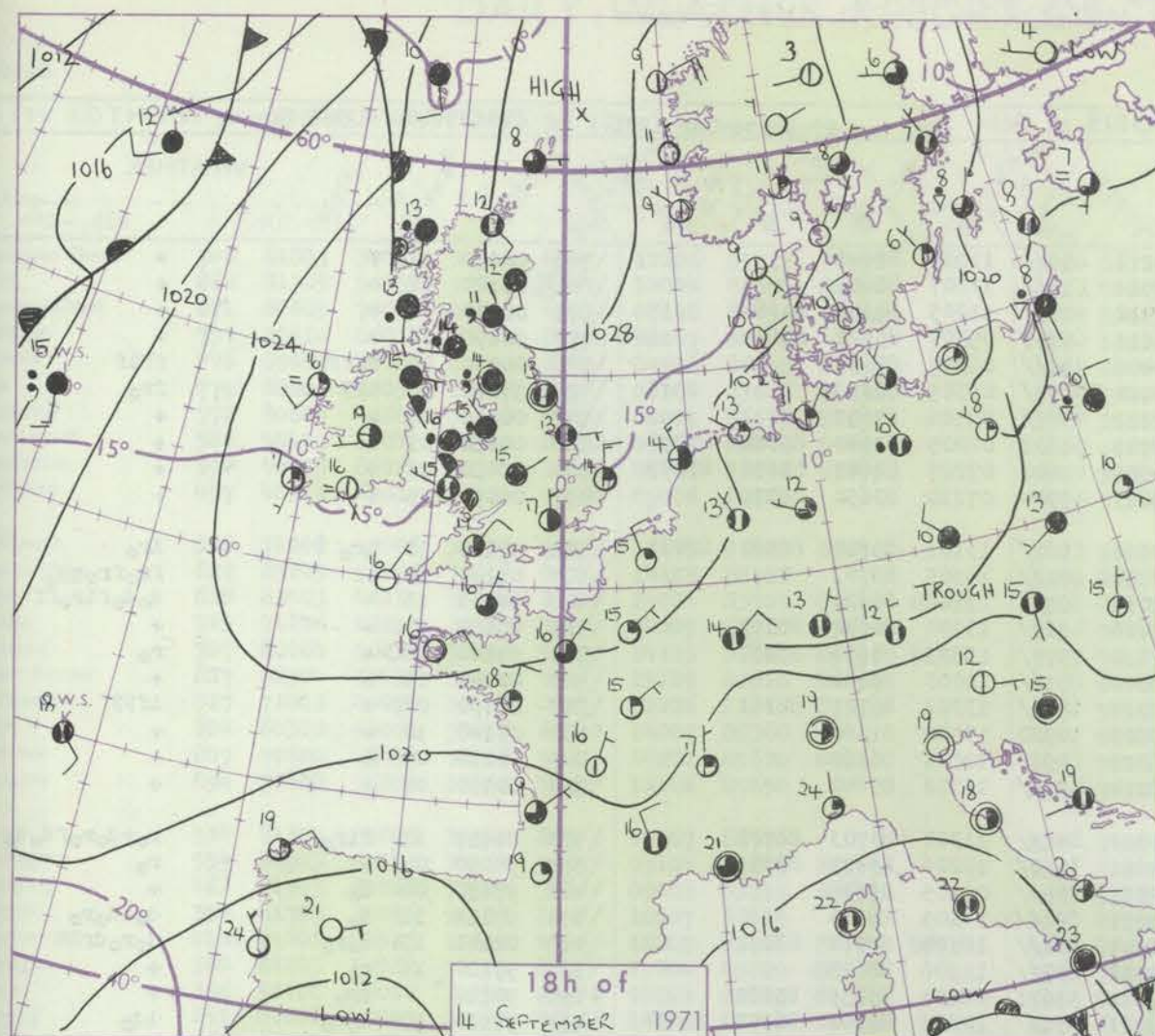
Date of Issue Wednesday 15 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		14 September 1971										14 September 1971										14 September 1971									
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR	T _d T _d app	SS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	80102	50054	26816	5567/	11001	85645	88360		746	70105	40052	26516	756//	11301	87645				746	00180	005	+	+							
Hurn	862	70000	40051	27118	7097/	11501	87359			862	70000	40052	26517	757//	13501	87650				862	00190	011	+	+							
Thorney Island	871	62606	56051	26619	11631	11201	81830	83360		871	13402	46051	26417	15041	12501	81657				871	00200	033	+	+							
Manston	797	73605	40052	26416	784//	11201	83818	87656		797	20405	74011	26314	11501	10301	81820				797	00170		+	+							
Gatwick	776	73105	40054	26617	757//	11400	87656			776	73004	50051	26015	55631	11603	82630	84650			776	00180	006	+	+							
Kew	775	73202	19054	26717	757//	10201	87650			775	53501	40052	26215	55601	10301	82636	85650			775	00180	012	+	1f							
Heathrow	772	73304	40051	26618	757//	11702	87650			772	43606	34048	26217	38531	11301	81828	83650			772	97190	017	+	pro							
Honington	586	73607	40052	26416	785//	10203	83825	87657		586	30206	66011	26813	15731	07304	81650				586	00180		+	+							
Wattisham	590	70306	37056	26316	786//	10301	83830	87640		590	20308	62011	26813	14601	08204	81635				590	00180	030	+	+							
Gorleston	497	30214	62011	26315	32500	10204	83825			497	33614	65020	26714	32500	10103	83825				497	00180	097	+	+							
Aberporth	502	72905	59051	27616	3577/	14115	83656	87360		502	72903	58052	27315	7093/	14302	87359				502	00170	025	+	+							
Ross-on-Wye	627	80000	24055	27015	863//	12205	88708			627	83501	48202	27016	864//	14304	88710				627	91181	001	do	do ro							
Filton	628	82704	37044	27117	856//	11500	82640	88650		628	70000	48052	27017	756//	13501	87645				628	00180	002	ff	+							
Rhoose	715	72408	50041	27018	756//	12001	82640	87650		715	73004	57042	26717	756//	15501	83630	87645			715	00190	012	+	+							
Chivenor	707	22308	61024	27419	20931	13500	82360			707	63107	70031	26818	2575/	13001	82650	85362			707	00200	094	+	+							
Mount Batten	827	12202	50051	27519	11600	13000	81830			827	10106	62051	26419	10931	13503	81359				827	00200	089	+	+							
St. Mawgan	817	43406	28404	27818	22501	13206	82828			817	13607	64020	27116	10930	11802	81360				817	00190	105	ff	+							
Scilly	804	30000	40050	28217	00901	13206	83075			804	00303	58020	27716	00900	12400					804	00200	106	+	+							
Culdrose	809	33203	56050	27518	32601	12303	83835			809	13404	60051	27116	00901	11802	81070				809	00190	105	+	+							
Guernsey	894	60506	58051	26818	11432	11001	81818	85360		894	60206	56051	26716	45732	12500	84650	84075			894	00180	080	+	+							
Elmdon	534	80000	35056	27214	5552/	12206	85622	88460		534	80501	18052	27015	855//	13301	84628	88650			534	97171	000	do ro f	+							
Cardington	559	83402	28216	27015	856//	12206	88645			559	10207	59051	27014	00902	09302	81075				559	97180	011	ro	+							
Wittering	462	80406	19046	26815	884//	11205	82815	88650		462	30606	58031	27014	14631	10304	81635	83075			462	00180	013	+	+							
Watnall	354	80704	19052	27315	853//	12306	83708	88645		354	70000	23052	27215	755//	12501	82625	87645			354	00160	000	+	+							
Shawbury	414	80000	37606	27215	7532/	12006	83708	87613	88458	414	83607	13505	27315	872//	13400	82703	85706	88708		414	01151	000	ro ir or id do	id do do do ff							
Finningley	360	80902	58035	27316	884//	11302	83815	88640		360	71105	58042	27117	756//	11500	85630	87650			360	00190	003	+	+							
Kilnsea	396	70511	66022	27114	2257/	10204	82820	87360		396	70807	66032	27413	1257/	10602	81820	87360			396	00150	061	+	+							
Leeming	257	81402	37044	27616	854//	11304	83618	88650		257	81702	48212	27514	864//	11305	88711				257	93161	002	+	do ro-ro ro ro							
Tynemouth	262	81006	61022	27814	856//	11305	88640			262	81102	66025	28412	856//	11104	88630				262	97141	000	+	id do							
Carlisle	222	80000	23506	27214	853//	13204	85706	84709	88614	222	80000	20585	27114	852//	14301	86705	88614			222	02161	000	do ro-ro-ro do do	do dr-r							
Valley	302	80000	58046	27517	3647/	14204	83710	88459		302	80603	61606	27716	8097/	14101	88459				302	01181	000	ir or ir	ir ro							
Ringway	334	80000	20046	27314	872//	12305	83705	88710		334	81202	10515	27314	871//	13202	83702	85708	88712		334	01151	000	do do ff	do do do ff							
Squires Gate	318	83105	30046	27116	862//	14304	83705	88707		318	83307	57606	27415	6522/	14400	81704	83710	85635		318	91161	000	ro ro do-do ro ro	ro ro							
Ronaldsway	204	72102	62016	27415	6538/	14104	81708	85650	87359	204	82601	58616	27815	7522/	13302	81703	87656	88460		204	96171	000	ir or	ro ro							
Mull of Galloway	131	80000	60606	27515	8092/	13205	88460			131	80000	58022	27015	874//	13302	88712				131	01150										
Eskdalemuir	162	80000	19286	27413	852//	12304	84705	88622		162	80000	11516	27513	851//	13302	83702	85707	88620		162	05131	000	ff do ro-ro-ro do do	do do-do ro f							
Prestwick	135	82602	25616	27314	871//	13205	83702	84704	88705	135	82702	40616	27514	860//	14301	83701	86703	88710		135	04151	000	ro ro do ro	do ro ir ro ro rrr							
Abbotsinch	140	80404	42216</																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

A large complex area of high pressure with centres off western Norway and near southwest England continued to dominate the weather over the British Isles. Pressure remained low over the northwest Atlantic and over northwest Russia.

Little general change is expected in the pressure distribution over the next 24 hours but the high off western Norway will move east across Scandinavia and a southwesterly airstream will extend to most northern districts of Britain.

Issued at midday Wednesday 15 September 1971

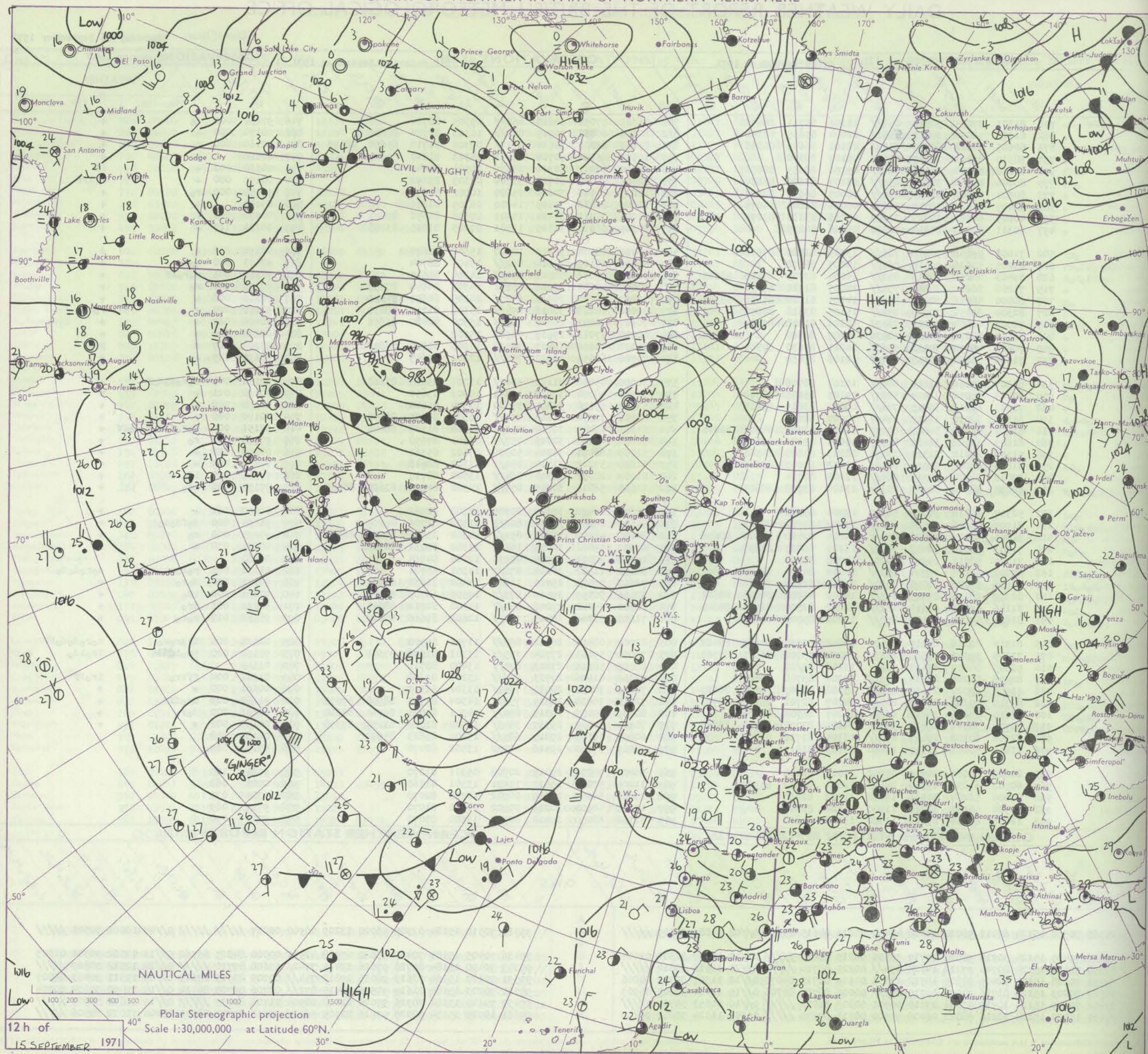
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40110

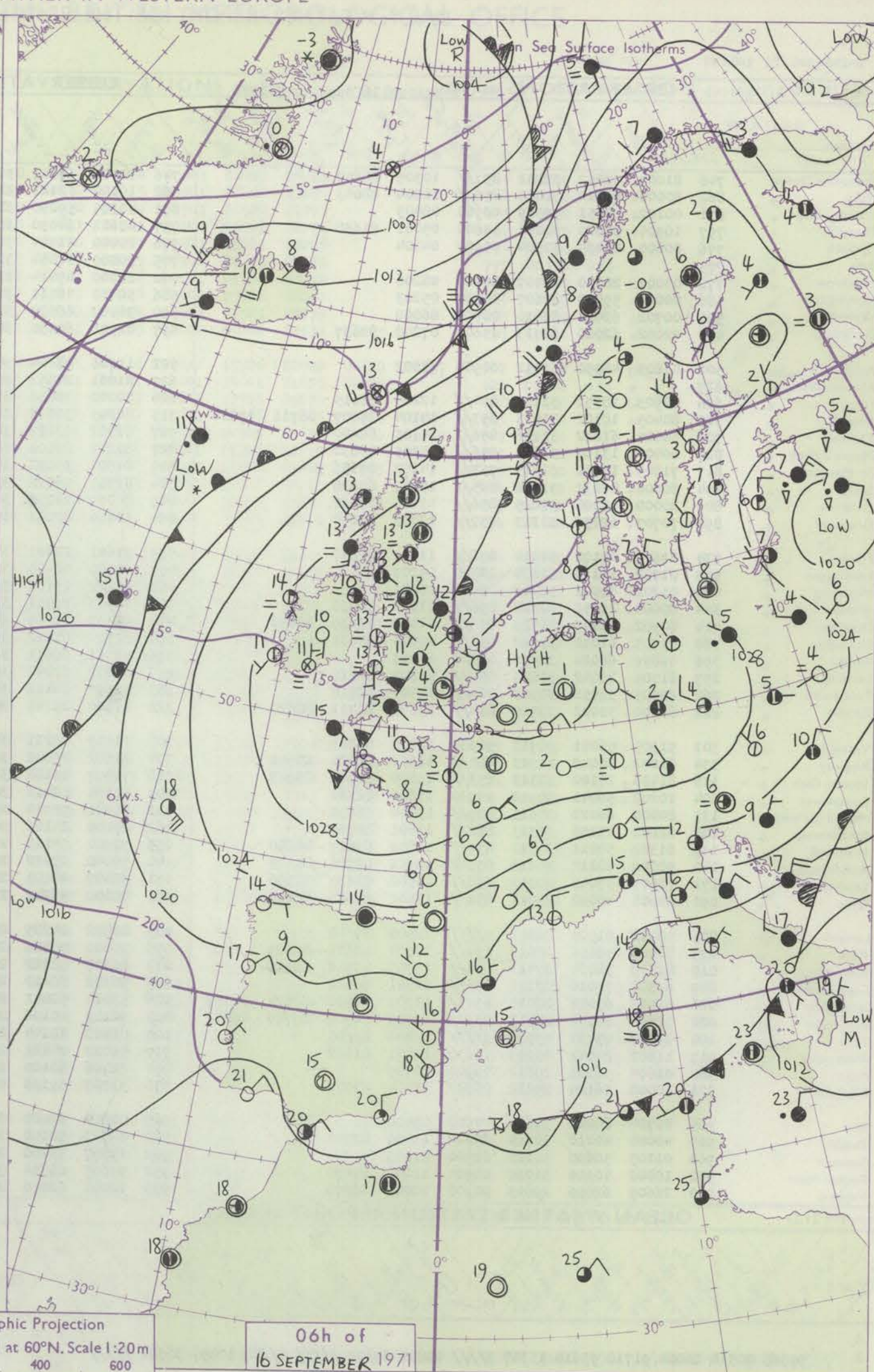
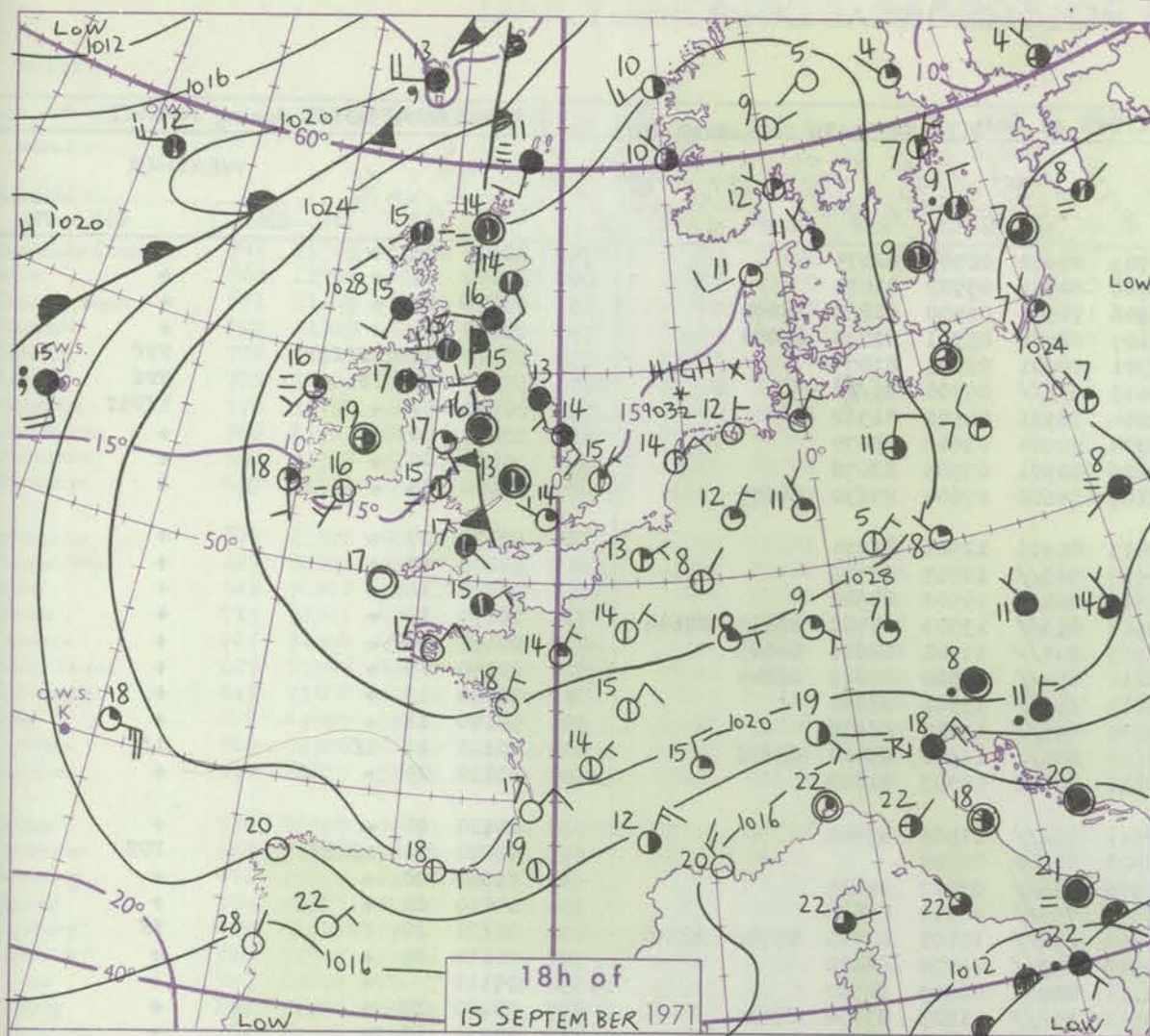
Date of Issue Thursday 16 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		15 September 1971										15 September 1971																			
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	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 L _h C _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	T _e	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	81803	37055	30514	854//	12106	85711	88632		746	81305	37052	30613	864//	09305	88714				746	97150	000	do		+					
Hurn		862	81305	50052	30317	5567//	12004	85635	88358		862	80802	60052	30715	855//	10303	82720	88640			862	00170	000	+		+					
Thorney Island		871	80605	70022	30815	6577//	08103	86656	88358		871	83603	62022	30514	5547//	09302	81710	85650	88358		871	00160	000	+		+					
Manston		797	30310	86011	30717	21602	08107	82840			797	10506	85020	30714	14602	08303	81640			797	00180	000	+		+						
Gatwick		776	80000	60024	31113	856//	09106	86635	88650		776	60000	57052	30314	65630	11501	86645			776	00160	001	+		1f						
Kew		775	80000	40056	30814	855//	08104	83626	88630		775	32801	40041	30714	35700	09303	83650			775	00150	000	+		1f1FF						
Heathrow		772	80604	47602	31114	856//	08005	86635	88657		772	22805	45046	30614	25600	10302	82630			772	97150	000	ro		+						
Honington		586	50405	83012	30717	21632	05004	82840	84075		586	11006	80011	30815	14700	06305	81650			586	00180	000	+		+						
Wattisham		590	40905	80021	30717	31602	05003	83838	83075		590	31005	70011	31014	14701	07306	81650	83075		590	00170	086	+		+						
Gorleston		497	40311	62010	30814	42500	09206	84825			497	30305	66020	31315	12501	07205	81825	83075		497	00180	114	+		+						
Aberporth		502	71004	59056	30018	785//	13105	81820	87656		502	10402	48101	30115	18500	15302	81820			502	00190	013	+		+						
Ross-on-Wye		627	83205	57026	30016	863//	14103	88708			627	80605	17102	30414	862//	13105	88704			627	93171	000	do	ro	+						
Filton		628	83403	40215	30416	852//	14004	83705	85615	88635	628	80605	19052	30516	854//	14304	88614			628	92171	001	ro	ro	+						
Rhoose		715	71206	26212	30317	754//	14005	81710	87650		715	70000	45042	30216	4563//	14303	84640	87359		715	97170	000	ro		+						
Chivenor		707	80000	58026	30119	5557//	14105	81620	85656	88360	707	70407	58022	29918	6577//	14305	86650	87360		707	00210	008	+		+						
Mount Batten		827	82304	37052	30317	854//	15105	83618	88657		827	80000	14216	30016	854//	15303	81710	88630		827	91170	000	+		ro						
St. Mawgan		817	71003	40054	30119	2847//	12106	81818	87359		817	70507	50051	29717	786//	13500	82830	86656		817	00200	027	+		+						
Silly		804	60302	58031	30617	60930	14207	86360			804	00000	57011	29917	00900	15502			804	00200	066	+		+							
Culdrose		809	70802	40052	30118	5563//	14211	85630	87360		809	70000	40051	29417	4853//	14503	81820	84630		809	97201	017	+		pro						
Guernsey		894	71408	56052	30017	757//	12106	87650			894	70706	62051	29915	756//	12302	87645			894	00190	035	+		+						
Elmdon		534	81307	35056	31111	863//	10107	88706			534	70000	45052	31113	3547//	11204	83615	87360		534	97131	000	do	ro	do	+					
Cardington		559	80903	59052	31414	5567//	09105	85645	88359		559	32906	48051	30913	35731	10303	83650			559	00170	021	+		+						
Wittering		462	71503	61012	30915	784//	09003	83815	87635		462	53502	59022	30815	55600	10304	85640			462	00160	002	+		+						
Watnall		354	81703	32056	31113	854//	10007	88615			354	82701	32052	31213	855//	10302	85625	88645		354	00140	000	+		+						
Shawbury		414	81202	05516	30613	870//	12207	83701	84706	88714	414	81302	16045	30714	853//	11302	81708	88645		414	92151	000	do	ro	do	+					
Finningley		360	81803	59022	31115	885//	10004	85820	88630		360	72602	40046	30815	757//	11301	87650			360	97160	000	ro		+						
Kilnsea		396	51108	66012	31314	11571	08203	81820	84360		396	51409	66031	31214	50970	07602	85360			396	00150	058	+		+						
Leeming		257	81808	48045	31014	884//	11003	83713	88625		257	81604	37042	31014	854//	11302	88618			257	00150	000	+		+						
Tynemouth		262	82012	32105	30713	864//	12104	88714			262	81909	28052	30314	864//	13500	88715			262	97141	000	1do		+						
Carlisle		222	82603	48606	30315	853//	13104	83708	88621		222	82605	56016	30215	854//	14302	81713	83620	88640		222	97171	000	1ro		+					
Valley		302	52307	66016	30019	50970	13004	85360			302	21602	62021	30117	20930	12302	82362			302	00190	061	+		+						
Ringway		334	81903	08446	30514	871//	13105	84702	88703		334	81603	24045	30814	863//	11302	82706	88709		334	91151	000	do	fdo	do	+					
Squires Gate		318	81006	30216	30616	854//	14104	82710	84640	88656	318	80000	45046	30616	854//	14302	83712	84635	88656		318	97171	000	ro		+					
Ronaldsray		204	71303	62016	30417	785//	13105	81827	87657		204	60902	59041	30215	1648//	13302	81711	86360		204	00181	038	+		+						
Mull of Galloway		131	71705	58012	29916	7093//	14208	87360			131	40000	62011	29915	40930	12000	84365			131	00180				+						
Eskdalemuir		162	82504	48214	29914	853//	13002	84708	88628		162	82102	11582	30114	870//	14301	88701			162	01151	000	ro	ro	ro	do					
Prestwick		135	82606	57026	30015	3532//	13003	82706	88462		135	72603	56052	29915	1567//	13400	81638	84360		135	92171	000	do	ro		+					
Abbotsinch		140	82307	28106	29715	853//	14202	81706	84708	88611	140	82405	56055	29515	873//	14501	82708	88712		140	97161	000	1do		+						
Leuchars		171	81106	59026	29613	853//	12202	82706	86711	88645	171	82702	29042	29016	854//	14500	82712	88621		171	91171	001	1ro		+						
Dyce		091	81607	59026	29114	853//	12001	85707	88616		091	71608	56042	28414	754//	12602	81616	87622		091	95161	017	ro	ro		+					
Lerwick		005	81914	82216	28111	2547//	09802	81710	84359	88462	005	81909	08416	26911	860//	11706	87700			005	01121	000	1ro	ro	ro	ro					
Wick		075	71805	59206	27613	6533//	13001	85706	86615	87360	075	70000	59105	27714	755//	13301	81622	87645		075	95151	000	1do	1do	1do	ro					
Sule Skerry		010	92305	04455	27113	91//	13206	89700			010	82305	58514	27213	874//	13400	88710			010	01142				+						
Cape Wrath		049	82308	81026	26314	853//	13204	83708	88620		049	92308	01606	27713	91//	13205	89700			049	01141	000	ff	1ro		1ro					
Stornoway		026	81707	62022	27615	853//	15106	82707	85634	88625	026	72209	70022	28015	7093//	13301	87360			026	00161	000	+		+						
Benbecula		022	82310	20285	28114	860//	14207	82701	85702	88703	022	72110	30034	28815	752//	14304	84704	86708	87635		022	91161	003	1do	ff	+					
Tiree		100	82610	40106	28815	862//	14207	86704	88706		100	82209	35052	29315	850//	14301	81701	86710	88618		100	97161	000	do	ro	+					
Aldergrove		917	70701	30046	29818	5633//	14104	83708	83714	86358	917	70904	40042	29517	3543//	14500	81716	83650	87358		917	00190	001	+		+					
Malin		980	82506	60102	29417	854//	13304	81716	88650																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

A weak front, lying from northwest Scotland to southeast England, moved eastwards in the north and westwards in the south. The dominant feature, however, over the British Isles was the anticyclone which remained almost stationary in the North

Sea. During the next 24 hours the North Sea anticyclone is expected to drift a little southwards. A shallow low about 400 miles west of Ireland is expected to move towards the Faeroes without any deepening.

Issued at midday Thursday 16 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		16 September 1971										16 September 1971										16 September 1971											
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M 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 L _h C _M 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 L _h C _M 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 _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	81003	32052	32212	857//	10305	88650			746	21007	1101	31709	00902	08503	82075			746	00080	03	+										+	
Hurn	862	80000	60012	32013	856//	11204	88643			862	10000	12121	31706	00901	05502	81075			862	00050	01	+										+	
Thorney Island	871	00102	58051	32309	00900	08005				871	40305	59050	31906	11501	06500	81820	83070		871	00050	00	+										+	
Manston	797	10904	80020	32009	15600	05001	81630			797	42602	64030	32107	28601	05301	82830	83078		797	00060	02	+										+	
Gatwick	776	00000	00464	32504	00900	04204				776	20000	01444	32301	00901	01503	81075			776	00010	52	1fFFF										FFF	
Kew	775									775	90000	01454	32105	9////	05500	89/80			775	97020	51	FF										FFf	
Heathrow	772	03002	20040	32409	00900	08206				772	20000	07414	32204	10931	04502	81362			772	00040	51	+										1fF1f	
Honington	586	00000	59020	32607	00900	05203				586	50000	48111	32304	00904	03602	85075			586	00030	50	+										+	
Wattisham	590	00702	62020	32510	00900	06002				590	30402	66030	32109	00901	07703	83078			590	00060	02	+										+	
Gorleston	497	22002	62020	32713	25600	07208	82637			497	42906	60030	32109	35602	07604	83630	84075		497	00080	03	+											+
Aberporth	502	01603	48050	31112	00900	11002				502	11706	08424	30513	00901	12503	81075			502	97120	07	+											+
Ross-on-Wye	627									627	81001	24052	30913	863//	12805	88706			627	00121	12	+											+
Filton	628	80903	28052	32113	854//	12204	88615			628	80000	32052	31513	855//	10502	88620			628	00130	12	+											+
Rhoose	715	80405	10102	31515	853//	14104	84707	86711	87614	715	80805	32102	30913	853//	13503	81708	86619	88640	715	00130	13	+											+
Chivenor	707	80000	61022	31416	856//	14105	88640			707	81002	23112	30915	855//	14301	82626	88645		707	00150	14	+											+
Mount Batten	827	80000	13102	31615	856//	14205	88630			827	81202	23102	31114	854//	14500	82619	88645		827	00140	13	+											+
St. Mawgan	817	71205	17052	31215	757//	14102	87656			817	81604	32052	30815	856//	13501	88640			817	00140	13	+											+
Scilly	804	80000	48031	31116	855//	15002	88628			804	81305	58022	30315	856//	13702	88638			804	00140	11	+											+
Culdrose	809	80000	14108	31015	856//	15105	88630			809	80000	20104	30615	854//	14500	83710	88626		809	00140	12	1f											1f
Guernsey	894	70707	62052	31313	757//	12003	87650			894	10806	82031	30811	18502	08703	81820			894	00110	05	+											+
Elmdon	534	81602	28102	32012	856//	11001	88647			534	71601	22101	31611	756//	11503	87640			534	00110	08	+											+
Cardington	559	01702	15110	32804	00900	04207				559	00000	02444	32403	00900	03000				559	00020	51	1fFFF											FFF
Wittering	462	01202	40041	32408	00900	06003				462	62102	19101	31808	656//	07502	86635			462	00060	00	+											+
Watnall	354	80000	11052	32312	856//	11002	88630			354	72503	29051	31311	756//	10505	87638			354	00110	07	+											+
Shawbury	414	80902	11042	31713	856//	11400	83630	88650		414	81302	11044	31012	852//	10608	83705	85708	88650	414	00121	10	ff											ff
Finningley	360	81703	61032	31912	856//	09000	88631			360	81704	61022	30912	857//	09704	88650			360	00110	09	+											+
Kilnsea	396	02009	66020	32412	00900	10003				396	52311	66011	31112	40971	08609	84360			396	00110		+											+
Leeming	257	81705	23042	31613	854//	11801	88616			257	81602	20042	30913	852//	11503	83704	88620		257	00120	12	+											+
Tynemouth	262	82505	32052	30913	864//	12400	88718			262	82307	12102	30113	8097//	13605	88358			262	00130	12	+											+
Carlisle	222	80000	32042	30715	854//	13802	82711	88620		222	60000	21101	30212	654/1	12601	83711	84630		222	00111	07	+											FFF
Valley	302	51305	56041	30713	50930	12802	85362			302	11707	48111	30113	10932	12704	81362			302	00120	10	+											+
Ringway	334	81202	30042	31713	855//	11801	82620	88640		334	81502	25042	31213	855//	10501	83625	88645		334	00131	12	+											+
Squires Gate	318	81406	26102	31513	853//	13000	82708	88643		318	71407	15102	31012	45632	12201	84630	85362		318	00111	10	+											+
Ronaldsway	204	10202	56041	30912	10930	11801	81360			204	10104	02411	30111	10941	10503	81360			204	00101	08	+											F1f
Mull of Galloway	131	80000	66022	30615	857//</																												

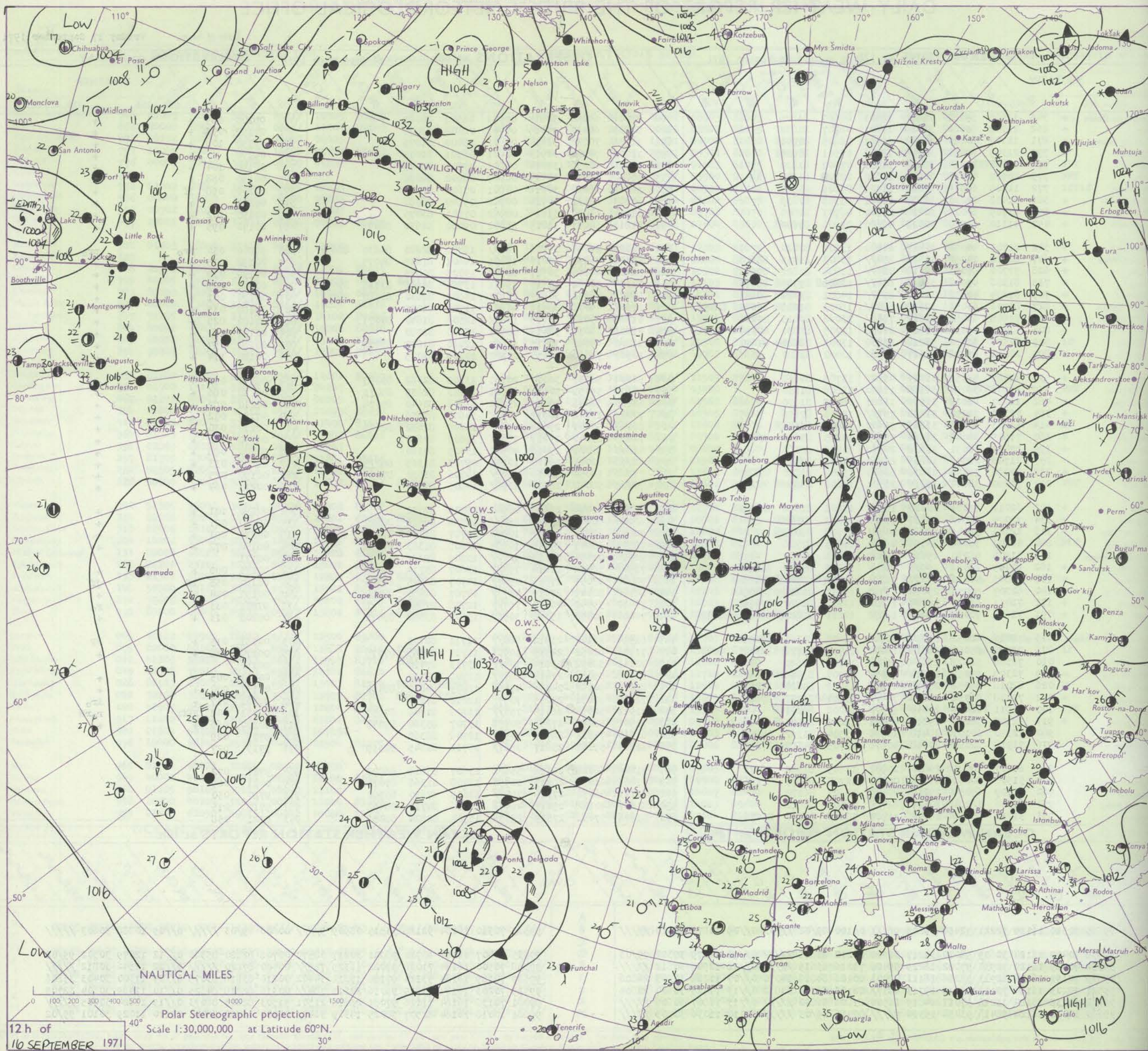
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40111

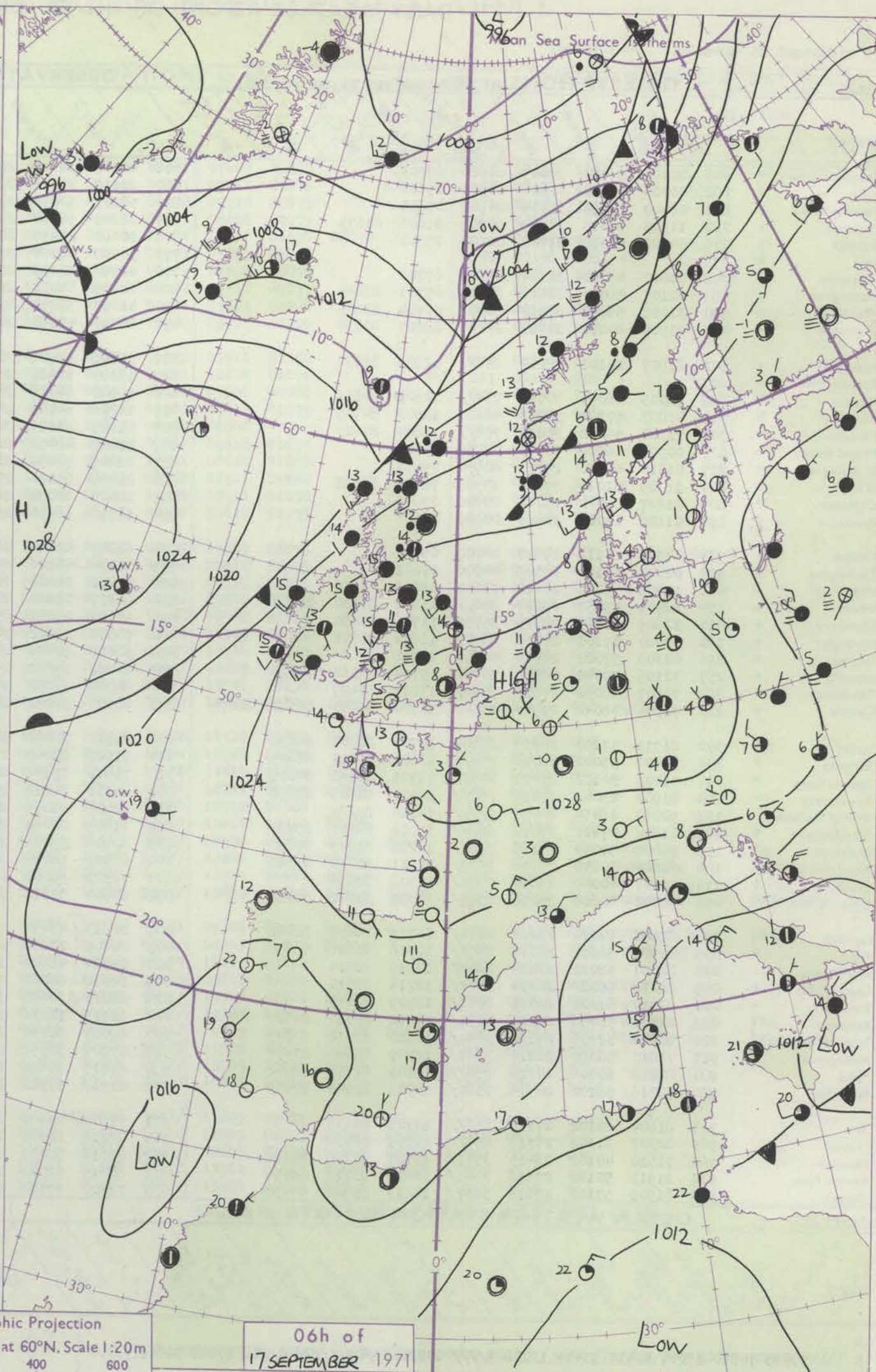
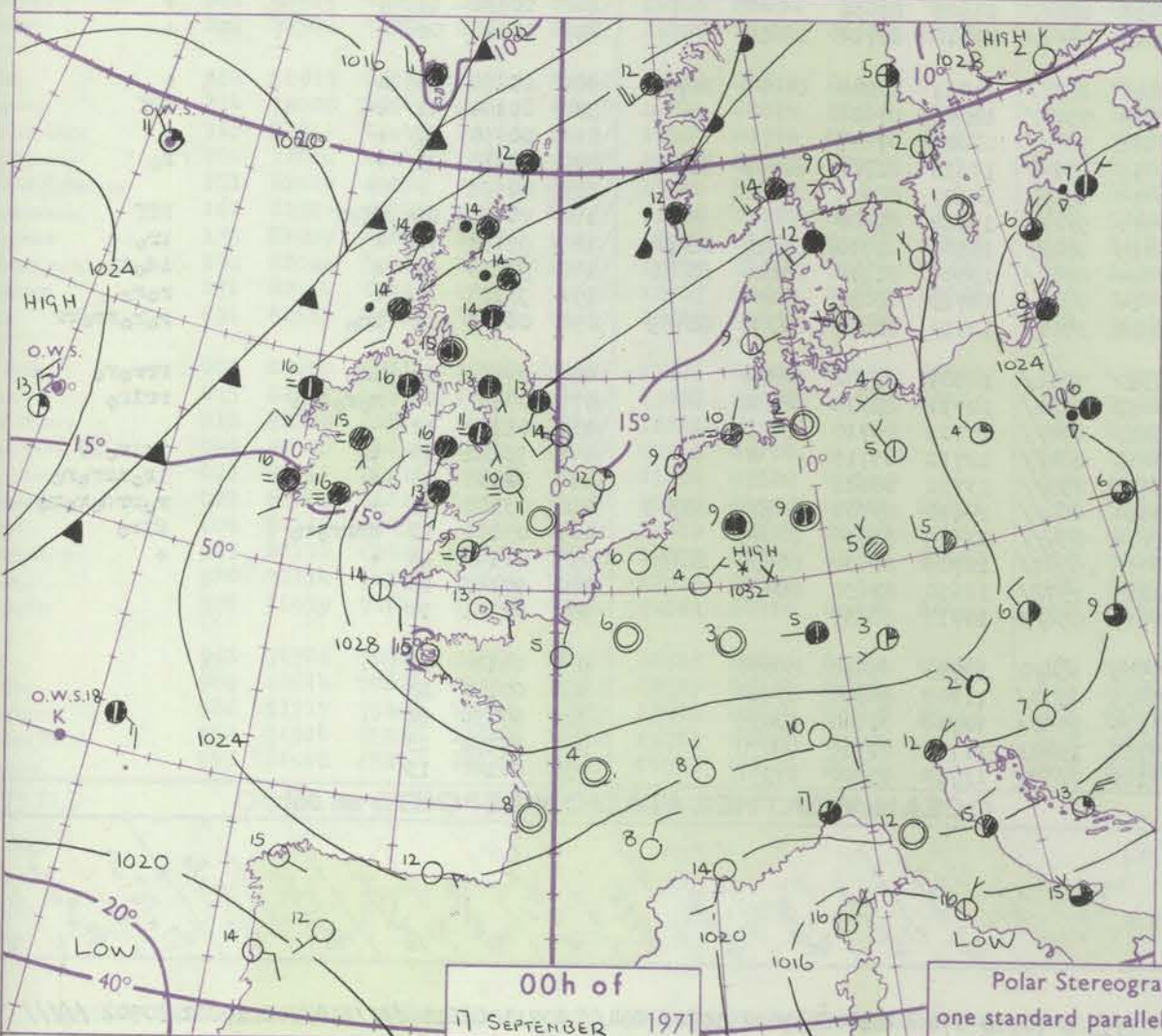
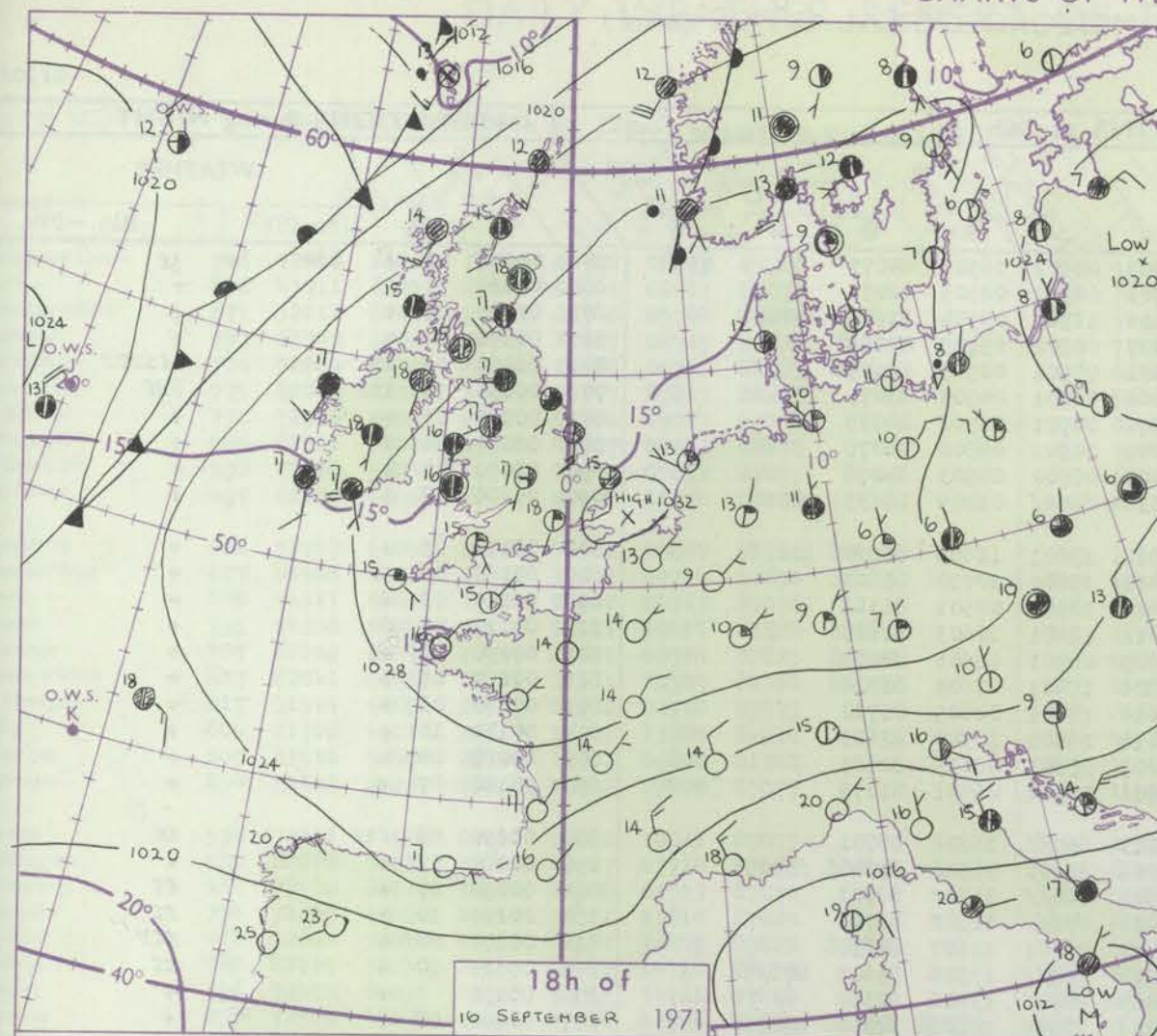
Date of Issue Friday 17 September 1971

Code FM I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		16 September 1971										16 September 1971													
Station	iii	Nddff	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	Nddff	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	T _s E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	11505	59051	31818	18501	08807	81825			746	42008	69030	30814	00901	08501	84081			746	00200	089	+		+	
Hurn	862	21702	65020	32318	11601	08707	81830			862	31803	60030	31215	00901	08304	83075			862	00190	094	+		+	
Thorney Island	871	11107	80010	32518	11601	08805	81840			871	11805	70030	31514	00901	08400	81075			871	00190	108	+		+	
Manston	797	21309	62011	33116	12601	05501	81830			797	11205	77021	31913	00901	06501	81075			797	00170		+		+	
Gatwick	776	11703	70014	32418	11601	07807	81830			776	22006	60030	31214	00901	09501	82075			776	00190	104	+		+	
Kew	775	10902	66024	32318	11600	07808	81840			775	40000	61020	30713	00902	08602	84076			775	00190	088	f		+	
Heathrow	772	11405	60014	32219	11501	06809	81825			772	32002	68030	30718	00901	07602	83078			772	00200	098	1f		+	
Honington	586	21402	82021	32318	11601	05705	81835			586	61803	62031	30716	00902	09500	86080			586	00200		+		+	
Wattisham	590	21705	68020	32218	21600	06707	82040			590	31807	61030	31114	00902	07501	83075			590	00190	102	+		+	
Gorleston	497	41310	60020	32315	45600	09806	04630			497	61812	60031	31015	25602	09000	82630	86075		497	00170	095	+		+	
Aberporth	502	21705	40054	30919	21500	13804	82820			502	70000	26251	29916	785//	15706	82820	84630	86657	502	97200	050	pro		pro	
Ross-on-Wye	627	82302	24052	31516	854//	13803	86716	88645		627	52102	48051	30017	15601	14601	81635	84075		627	00190	035	+		+	
Filton	628	72702	57052	32118	785//	11804	82822	87640		628	52704	40051	30517	00902	13705	85075			628	00190	039	+		+	
Rhoose	715	81306	45042	32015	854//	13801	85714	88645		715	72304	50052	30317	15671	13706	81645	83366	87075	715	00180	009	+		+	
Chivenor	707	81204	48052	31817	854//	14801	83614	88642		707	53403	48052	30517	25631	14605	82630	83360	85075	707	00190	001	+		+	
Mount Batten	827	81706	61052	32317	6847//	13003	81815	86645	88358	827	21603	79031	30915	00901	11706	82075			827	00180	035	+		+	
St. Mawgan	817	71608	61052	31817	784//	13002	83815	87650		817	41706	69051	30615	15612	12506	81640	84075		817	00180	025	+		+	
Scilly	804	41407	59011	31817	21630	13205	82830	84358		804	21205	66011	30415	00901	13606	82080			804	00190	063	+		+	
Culdrose	809	61506	66052	31218	68530	13002	82820	84640		809	31002	69050	30515	11601	12710	81830	83070		809	00180	057	+		+	
Guernsey	894	20811	81020	32017	22500	10002	82820			894	10507	74020	30615	00902	10605	81075			894	00180	114	+		+	
Elmdon	534	42007	45051	31617	45700	13705	84650			534	52104	50051	30017	20931	13605	82362	85075		534	00190	053	+		+	
Cardington	559	11902	56054	32118	11600	08809	81830			559	52302	59051	30617	25601	10603	82635	85075		559	00210	086	+		+	
Wittering	462	12007	61021	31519	11601	08809	81830			462	62103	58041	30017	25602	11603	82640	85078		462	00210	082	+		+	
Watnall	354	72307	32052	31218	757//	13806	87656			354	70000	13042	29917	757//	14605	87656			354	00190	002	+		+	
Shawbury	414	51903	37042	31217	55600	13803	85645			414	82102	50041	29619	856//	14605	82632	88645		414	00210	030	+		+	
Finningley	360	71905	30042	31018	755//	12805	83628	87645		360	72205	23042	29219	756//	14605	87640			360	00190	000	+		+	
Kilnsea	396	22410	48051	31318	20970	10805	82360			396	41813	58021	29616	40970	13705	84360			396	00200	086	+		+	
Leeming	257	21706	20041	30619	25800	14805	82657			257	62708	62041	29118	10941	09703	81365	86075		257	00200	033	+		+	
Tynemouth	262	50000	16051	29918	58600	15806	83830	85635		262	71702	16052	28416	3567//	14706	83630	87359		262	00190	025	+		+	
Carlisle	222	50000	38044	29819	31501	14806	83820	84075		222	72703	58042	28717	7098//	14505	87362			222	00211	064	+		+	
Valley	302	62011	59031	30819	15709	15601	81656	86175		302	71911	35042	29116	00902	15709	87072			302	00190	101	+		+	
Ringway	334	72004	30042	31117	756//	13803	87645			334	80000	40041	29419	854//	13506	82616	88622		334	00200	021	+		+	
Squires Gate	318	12106	56041	31020	00901	13803	81075			318	72603	62021	29717	10942	13707	81360	87075		318	00210	091	+		+	
Ronaldsway	204	42107	30044	30116	46300	14804	84706			204	72303	50041	29115	10932	13605	81363	87075		204	00170	072	+		+	
Mull of Galloway	131	51908	58030	29617	00909	14804	85180			131	92310	01454	28313	9//	13709	89//			131	00171				+	
Eskdalemuir	162	82409	26052	29915	863//	13803	85706	88710		162	71906	56052	28614	754//	13607	83714	87648		162	00171	000	+		+	
Prestwick	135	52005	40051	29317	11331	14704	81706	84365		135	70000	57054	27815	4567//	14707	83645	87364		135	00181	055	1f		1f	
Abbotsinch	140	62307	50054	29018	11431	15707	81018	85075		140	82108	50041	27316	4573//	14707	84650	88358		140	00191	044	+		+	
Leuchars	171	72411	66022	28119	18532	13709	81020	87075		171	72410	59042	26617	757//	12708	87650			171	97201	033	+		ro	
Dyce	091	71607	70022	26919	12572	14811	81825	85359	86072	091	70000	60052	25318	30932	15607	83362	87072		091	00200	013	+		+	
Lerwick	005	72417	40052	25614	10944	12605	81365	87075		005	81914	26102	23912	860//	12711	88701			005	00151	019	+		FF	
Wick	075	71905																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the southern North Sea will continue to move very slowly south into south Holland by tomorrow morning. A weak warm front from west Norway to southwest England moved slowly east during yesterday but has now frontolysed in the south, and is now excluded from the analysis over the North Sea. An almost stationary but waving cold front across the Faeroes to a stationary depression near

the Azores has begun to move east in the north with the establishment of a developing low off southeast Greenland. This depression is expected to deepen further and move to northwest Iceland by tomorrow morning, while the cold front will have moved into central Norway, trailing back to South Wales where it will probably be a very weak feature, moving slowly south.

Issued at midday Friday 17 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 17 September 1971										OBSERVATIONS at 06h. 17 September 1971										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N _h LhC _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h LhC _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h LhC _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _h E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	00000	56051	31009	00900	07703				746	40000	32400	29707	00902	06503	84077			746	00070	02	+											3f
Hurn	862	00000	50050	31306	00900	05602				862	20000	20400	29703	00901	02505	82075			862	00030	51	+											+
Thorney Island	871	00000	50050	31309	00900	07604				871	50201	57051	29606	11541	05504	81828	84000		871	00050	01	+											+
Manston	797	11905	68010	31509	00901	05603	81075			797	32207	56050	29807	00902	05505	83075			797	00070	04	+											+
Gatwick	776	00000	04410	31705	00900	05502				776	20000	03414	30202	00901	02505	82075			776	00020	51	1f											1f1f1f
Kew	775									775	30000	01444	29804	00901	04503	83075			775	00030	51	1fF											1fF
Heathrow	772	00000	45050	31111	00900	07702				772	40000	45050	29808	00901	06502	84075			772	00030	01	+											+
Honington	586	62107	58031	30511	056//	07703	86645			586	62105	48052	29209	00902	06500	86075			586	00090	06	+											+
Wattisham	590	32208	56050	30910	00901	06704	83075			590	42405	35050	29407	00902	06503	84078			590	00070	04	+											+
Gorleston	497	21909	60030	31712	25600	08307	82630			497	82310	48051	28511	0567/	08705	86635	88360		497	00100	07	+											+
Aberporth	502	81807	14101	29213	856//	12806	88630			502	31808	19101	27512	15601	11606	81630	83078		502	00110	09	+											+
Ross-on-Wye	627									627	12303	57021	28411	15600	10710	81625			627	00090	06	+											+
Filton	628	72005	48051	30713	754//	10500	87616			628	20000	64111	29409	10931	07501	81362			628	00000	03	+											+
Rhoose	715	41807	57284	30213	46300	12802	84709			715	11706	64021	29012	11401	10603	81815			715	00110	05	f											+
Chivenor	707	71104	56052	30013	755//	11804	87625			707	21005	50031	28709	00901	08605	82075			707	00090	05	+											+
Mount Batten	827	00903	66020	30710	00900	09603				827	21005	48050	28808	10401	07605	81812			827	00030	05	+											+
St. Mawgan	817	01310	66020	29711	00900	09811				817	21408	58050	28010	16401	08609	81710			817	00030	03	+											+
Scilly	804	11309	81020	29314	15500	10709	81623			804	21409	81020	27214	25500	10707	82623			804	00140	10	+											+
Culdrose	809	01207	69020	29711	00900	09809				809	21405	60050	28009	25501	08609	82625			809	00030	04	+											+
Guernsey	894	01108	60020	30413	00900	08603				894	11710	66020	28913	00902	06501	81075			894	00120	07	+											+
Elmdon	534	01502	10111	29810	00900	09703				534	82209	03464	28313	860//	13502	88701			534	00090	05	1fF											1f
Cardington	559	02004	48100	30509	00900	09801				559	32104	48110	29306	15601	06502	81640	83075		559	00060	01	+											+
Wittering	462	12405	56041	29612	15600	09803	81635			462	82408	04461	28311	860//	11802	88701			462	00090	07	+											1f
Watnall	354	82405	19052	29214	856//	13807	83630	88656		354	82307	05464	27813	871//	12502	88702			354	00120	10	+											1f
Shawbury	414	32605	40041	29113	35700	11706	83650			414	52102	07461	27413	45701	11607	84650			414	00100	08	+											1fF
Finningley	360	60000	11101	28713	660//	12804	86701			360	70000	09462	26913	755//	13506	85625	87635		360	00110	10	+											1f
Kilnsea	396	02308	57021	28514	00900	12708				396	32608	12050	26914	20971	13706	82360			396	00130		+											+
Leeming	257	72105	59042	28613	50932	09704	85362	87075		257	81102	19042	26511	70937	10606	87360	88275		257	00100	08	+											+
Tynemouth	262	72807	48052	27515	7092/	13807	87459			262	80000	16052	25414	856//	12608	88630			262	00130	11	+											+
Carlisle	222	71504	38042	27913	15632	11706	81630	85360	86075	222	80000	30042	25313	854//	12610	82712	88650		222	00121	09	+											+
Valley	302	81911	17102	28516	26107	15707	82702	88272		302	81913	50042	26315	852//	14711	83704	84706	86711		302	00150	14	+										+
Ringway	334	80000	35042	28716	855//	12807	83622	88635		334	71605	20044	27214	755//	12606	87628			334	00130	11	+											1fF
Squires Gate	318	71403	30102	29011	40932	11705	84362	87075		318	71402	15102	26811	756//	11609	87645			318	00090	07	+											+
Ronaldsway	204	81902	25042	27415	852//	14711	82705	88656		204	82111	30212	25415	871//	14610	81702	86703	88704		204	97130	10	+										1f
Mull of Galloway	131	92010																															

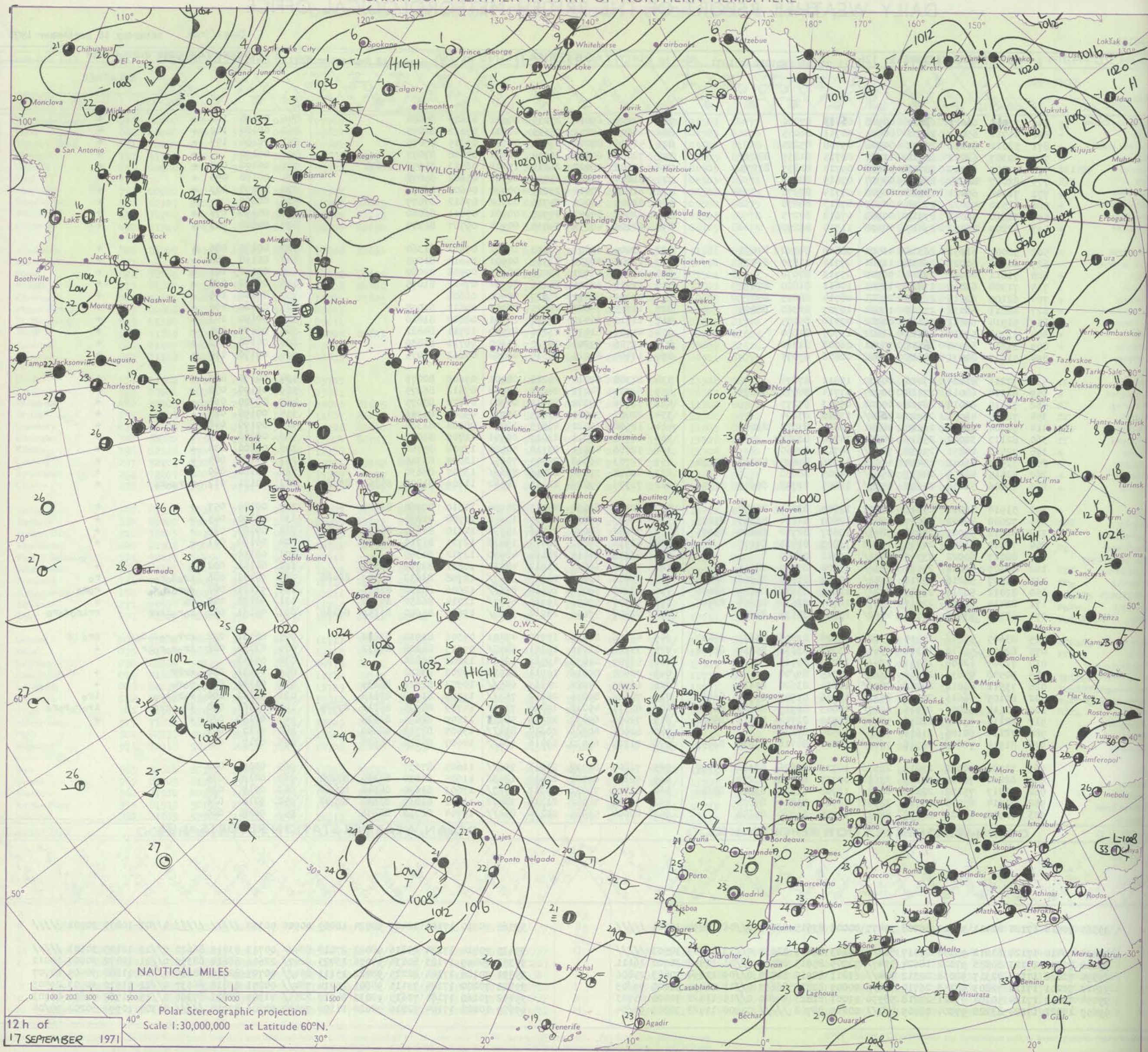
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40112

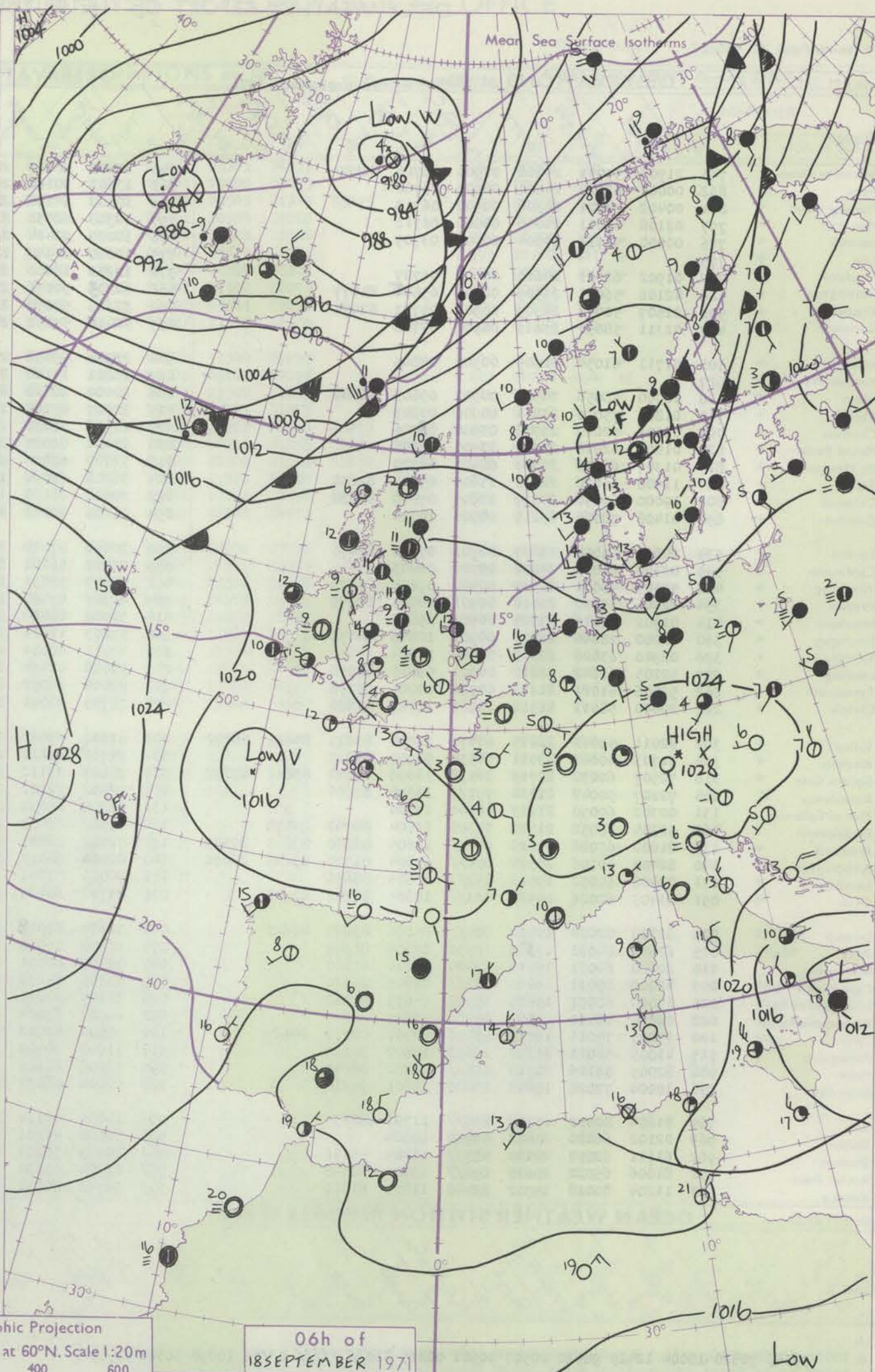
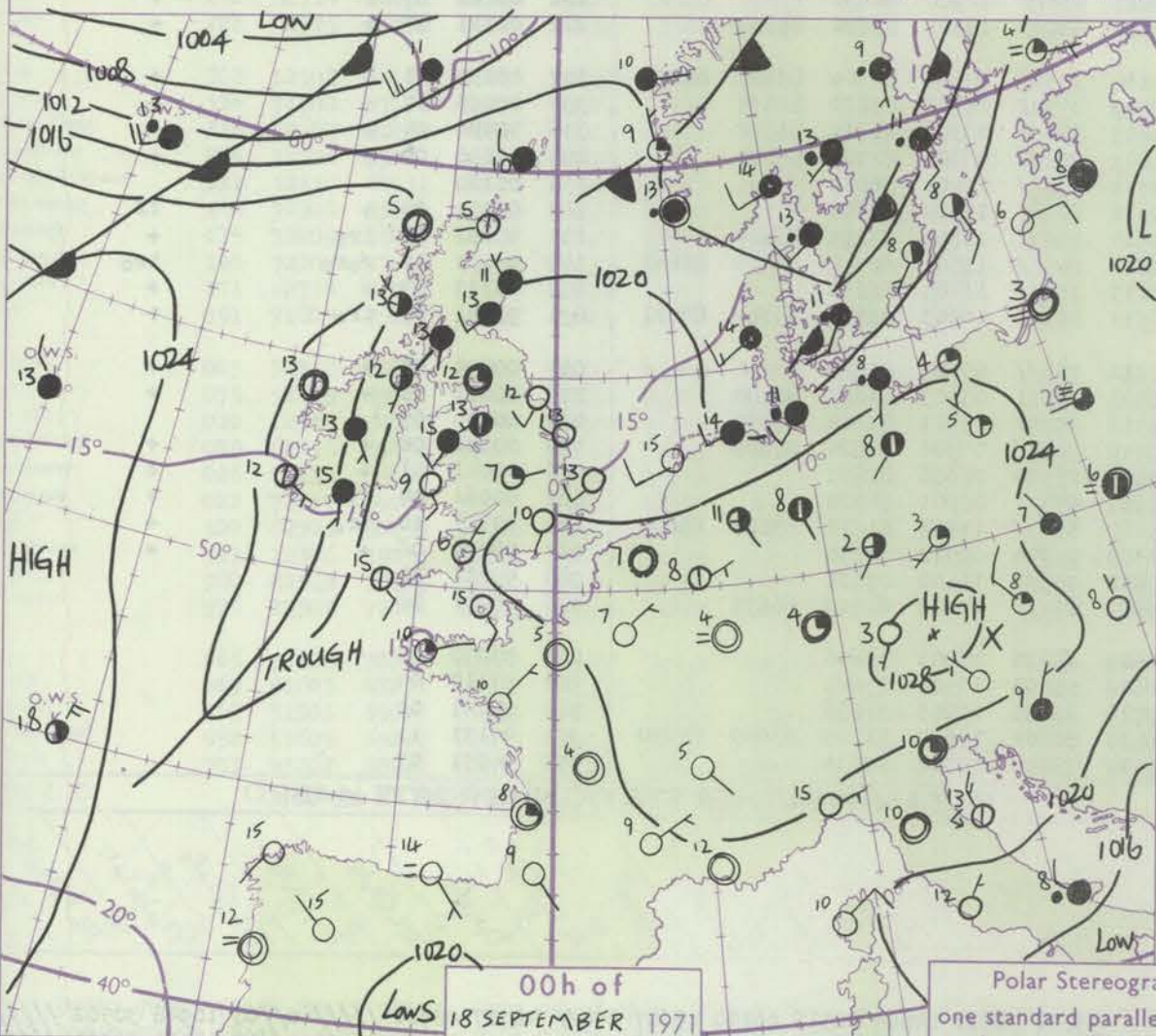
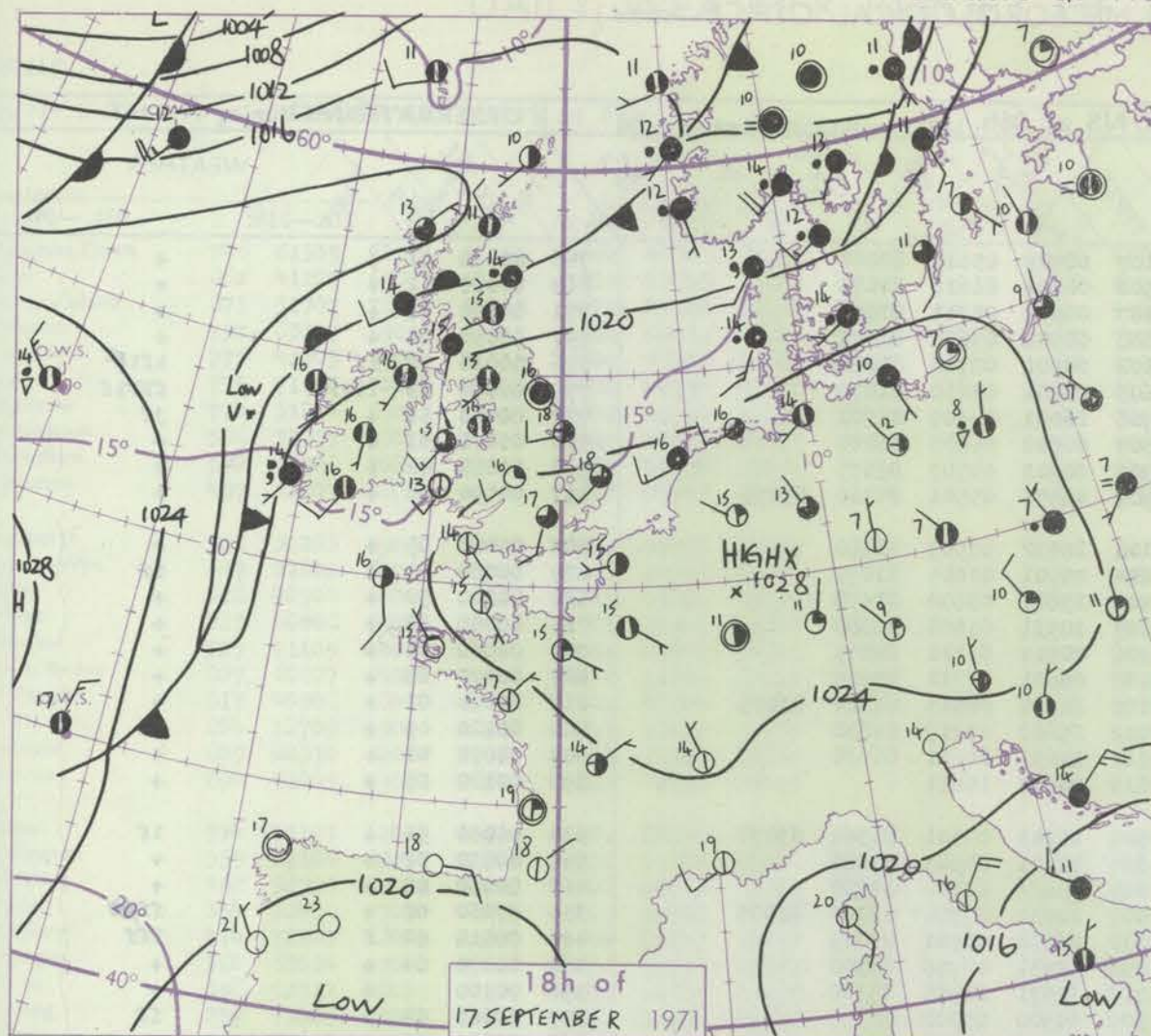
Date of Issue Saturday 18 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		17 September 1971										17 September 1971										17 September 1971												
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT _h E	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down	746	72011	66021	27017	00908	05803	87280				746	52209	69012	25215	00902	07607	85080				746	00190	100	+								+		
Hurn	862	41711	65011	28418	00901	08711	84075				862	21605	65011	25615	00901	07612	82075				862	00180	102	+								+		
Thorney Island	871	52012	80012	29017	00908	05708	85275				871	51906	80022	25915	00902	07715	85075				871	00180	107	+								+		
Manston	797	82307	62021	28618	11607	08715	81835	88275			797	72007	60022	26214	00901	08608	87075				797	00190		+								+		
Gatwick	776	72209	66014	28718	11608	09713	81835	87275			776	62106	70022	26014	15702	06712	81650	86078			776	00190	093	+								+		
Kew	775	82007	66024	28417	00907	07815	88273				775	51804	70022	25415	00901	05608	85078				775	00190	093	+								+		
Heathrow	772	71908	65021	28518	00908	07714	87278				772	61909	70012	25317	00902	04608	86078				772	00200	083	+								+		
Honington	586	82510	58022	27518	00907	07613	88278				586	72005	56022	24716	00902	07612	87077				586	00200		+								+		
Wattisham	590	72610	58052	27917	00908	07612	87275				590	62405	56052	24915	00901	07611	86080				590	00190	075	+								+		
Gorleston	497	62209	48052	27417	00908	11714	86270				497	62108	48052	24818	00908	09707	86270				497	00200	047	+								+		
Aberporth	502	52009	61051	26316	41501	08808	84822	84075			502	12009	62051	23513	10931	07611	81360				502	00170	086	+								+		
Ross-on-Wye	627	61908	60021	26818	11601	07714	81830	86075			627	12003	57020	23515	00901	10614	81075				627	00190	088	+								+		
Filton	628	71811	64051	27718	00902	05713	87078				628	41906	64021	25015	00901	07508	84080				628	00190	101	+								+		
Rhoose	715	71308	60051	27417	11501	10611	81820	87075			715	11713	68011	24116	00901	07612	81075				715	00190	098	+								+		
Chivenor	707	62109	62011	26919	21501	08714	82825	85075			707	02009	74011	24317	00900	06608					707	00200	100	+								+		
Mount Batten	827	62011	66031	27717	10931	10707	81360	86075			827	11705	74021	24915	00901	09612	81075				827	00180	109	+								+		
St. Mawgan	817	51914	62051	26517	00902	02710	85075				817	21610	66031	24214	11501	08610	81820				817	00190	103	+								+		
Silly	804	21708	59010	26317	11602	13707	81830				804	41709	61030	23616	42500	12711	84822				804	00190	105	+								+		
Culdrose	809	31810	62050	26717	10931	06808	81362				809	11706	69050	24315	11600	09711	81830				809	00170	112	+								+		
Guernsey	894	51612	80031	28615	00902	02806	85075				894	11404	81021	25315	00902	07612	81075				894	00170	114	+								+		
Elmdon	534	72211	61024	27016	00902	10811	87075				534	22308	62011	24216	00901	09609	82075				534	00190	080	+								+		
Cardington	559	82110	62011	27718	00907	07714	84072	88275			559	62007	64012	24616	00908	07612	86275				559	00190	070	+								+		
Wittering	462	72410	60014	26518	00908	09713	87275				462	52306	58022	23917	00901	07610	85075				462	00200	061	+								+		
Watnall	354	72309	48054	25917	755//	13810	87624				354	22002	50041	23715	10931	09609	81366				354	00190	028	+								+		
Shawbury	414	52604	58044	26518	48501	12809	83825	83075			414	12508	66021	23515	10932	08508	81364				414	00190	048	+								+		
Finningley	360	82110	32044	25619	00907	14710	88275				360	12308	57041	23017	00901	11709	81075				360	00210	029	+								+		
Kilnsea	396	72410	24051	25718	7091//	14711	87460				396	52608	48031	23118	50970	13714	85360				396	00200	038	+								+		
Leeming	257	72909	56042	25418	45538	13706	84620	84363	87270		257	72703	56042	22815	7095//	12609	87365				257	00190	004	+								+		
Tynemouth	262	82515	48052	24417	856//	14705	88630				262	82808	37052	22416	856//	13507	88630				262	00180	000	+								+		
Carlisle	222	72306	56216	24616	6537//	12805	81708	86645	87359		222	72307	69026	22415	28542	11609	81828	85362	87070		222	94171	012	ro-ro-ro								+		
Valley	302	51918	66012	25617	32402	12809	83814	85075			302	62116	61031	23115	20936	11510	82360	86275			302	00180	057	+								+		
Ringway	334	72008	48042	26017	68478	12809	84814	86645	87275		334	12403	59021	23117	12602	10708	81830				334	00190	045	+								+		
Squires Gate	318	82712	59042	26216	7847//	13807	82710	84620	85635		318	72612	65022	23416	15538	11610	81620	86275			318	00180	029	+								+		
Ronaldsway	204	72010	61042	24815	11438	13809	81813	87275			204	61912	58042	22414	15432	12711	81714	86075			204	00160	011	+								+		
Mull of Galloway	131	82017	60022	23515	8091//	13710	88460				131	41818	74011	21114	40930	12712	84365				131	00150										+		
Eskdalemuir	162	82309	40054	23815	863//	13808	83709	88715			162	52108	66012	21912	48431	10611	83710	83824			162	00151	002	+								+		
Prestwick	135																																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Holland has declined and drifted southeastwards. Strong southwesterly winds have been maintained to the northwest of the British Isles by a deepening complex low which has moved northeast up the Denmark Strait. The small low which had formed on the cold front to the west of Ireland has drifted

southwards towards Biscay. During the next 24 hours the troughs associated with the Icelandic low are expected to affect northern districts with some anticyclonic development in the southwest.

Issued at midday Saturday 18 September 1971

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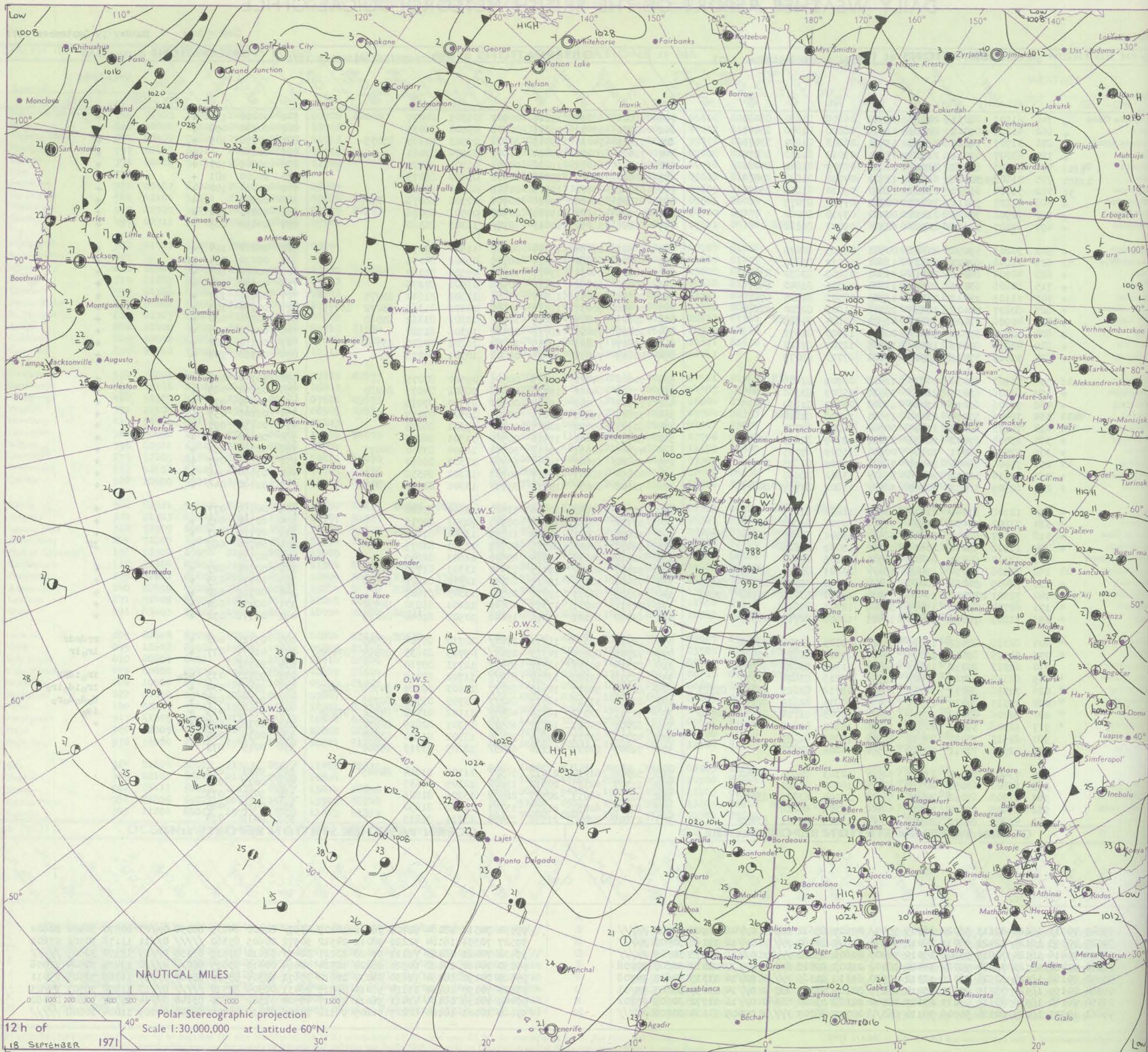
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40113

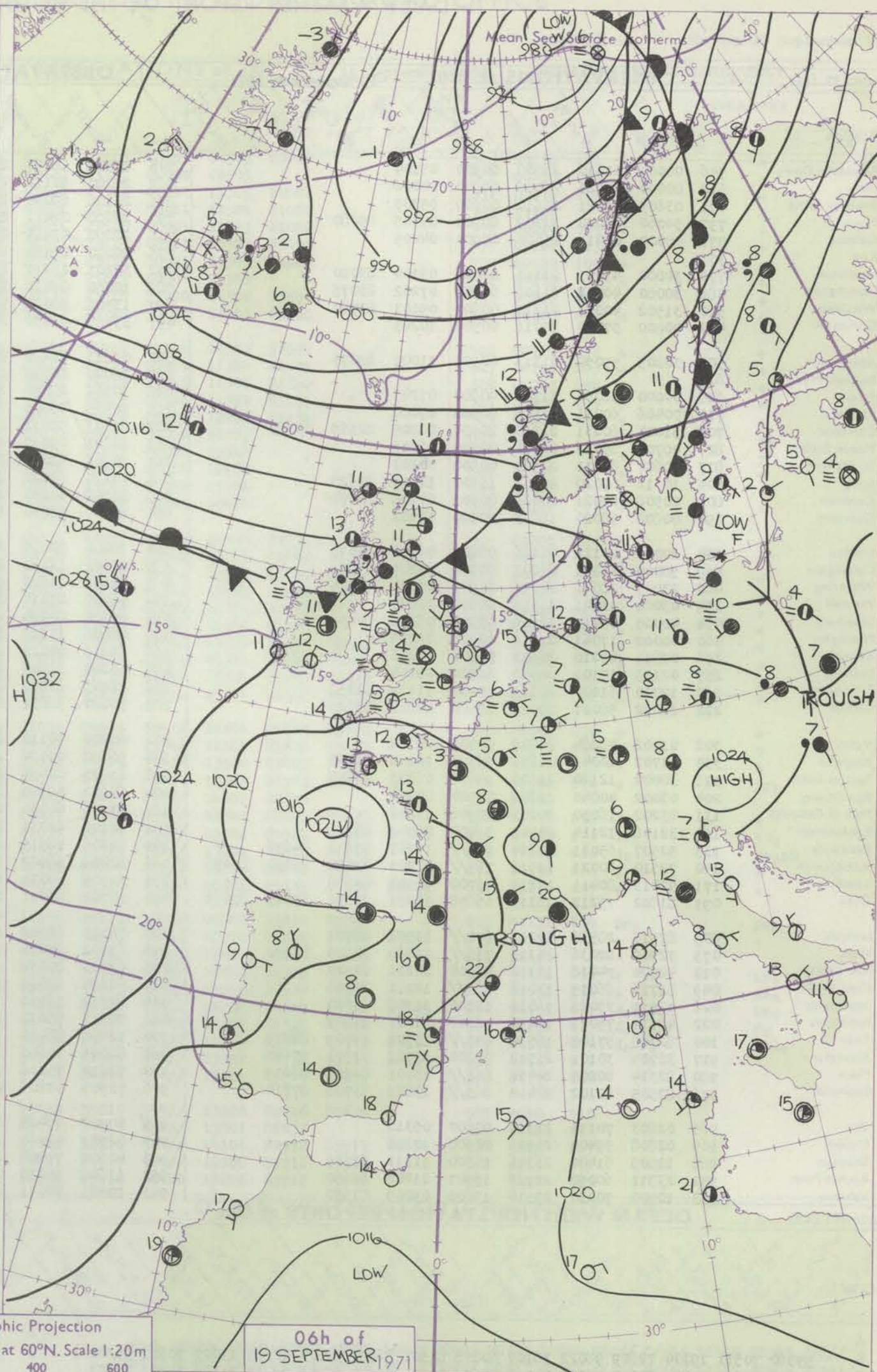
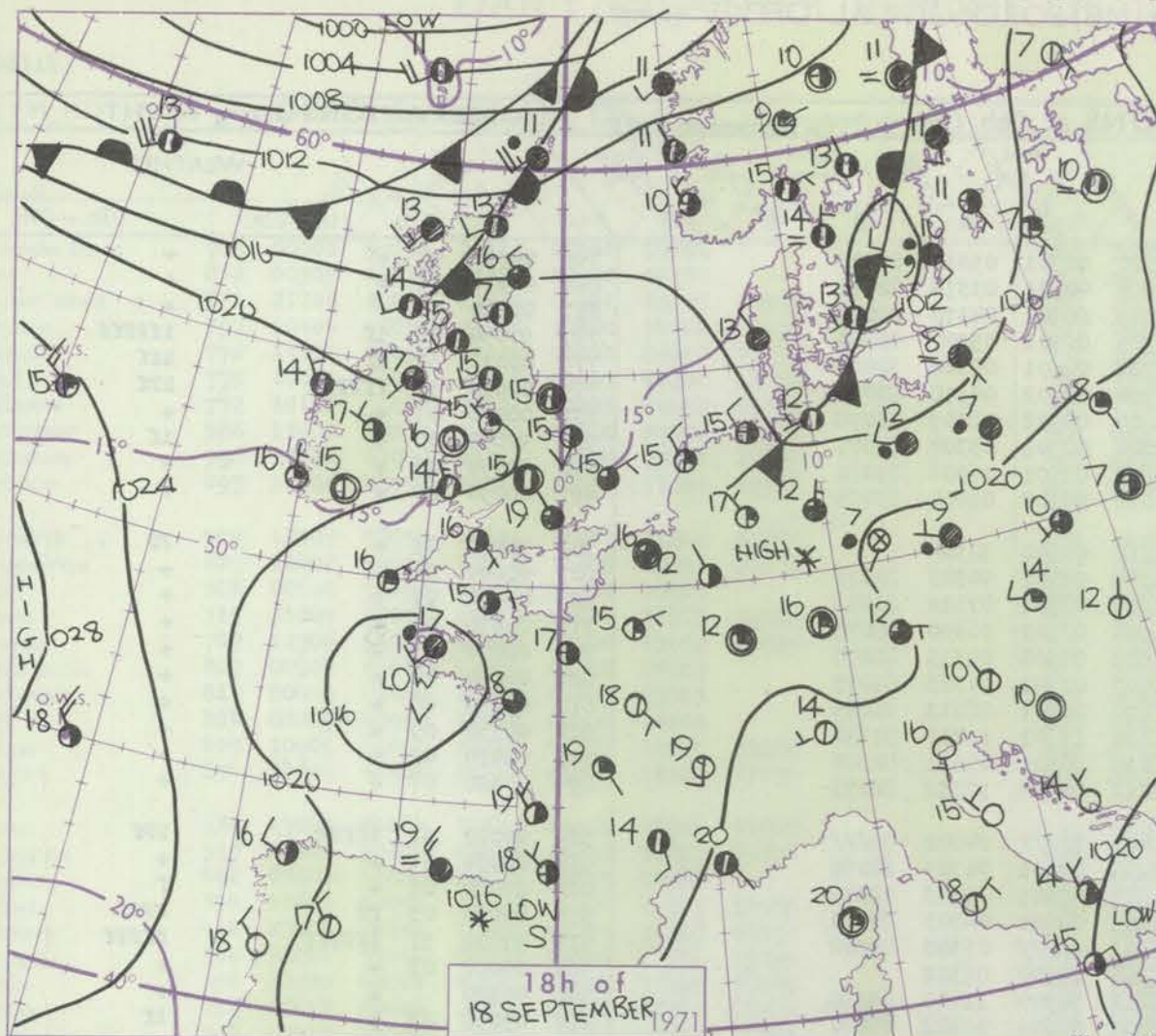
Date of Issue Sunday 19 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		18 September 1971										18 September 1971																			
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 x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	61309	66031	20518	11602	06000	01830	06000		746	41806	66031	19215	00902	05301	04077			746	00200	110	+	+								
Hurn	862	41207	65011	20619	11601	08000	01040	03075		862	60702	65031	19215	00901	09500	06075			862	00190	099	+	+								
Thorney Island	871	31707	70020	21410	11601	06003	01030	03075		871	51005	74031	19515	10931	09503	01365	85075		871	00190	109	+	+								
Manston	797	63307	69011	21518	11601	09812	01030	06075		797	71506	60032	19714	00901	10704	07000			797	00190		+	+								
Gatwick	776	41505	69024	21519	11601	08709	01040	04000		776	61006	64011	19616	00902	08503	06000			776	00200	107	+	+								
Kew	775	71603	70034	21110	11602	04710	01046	07075		775	60000	59022	19315	00902	09602	06075			775	00200	101	+	+								
Heathrow	772	51804	65031	21419	11602	05710	01035	05000		772	63502	63022	19319	00908	08504	06200			772	00210	100	+	+								
Honington	586	72007	58012	21318	00902	07710	07075			586	63601	58022	19716	00901	07502	06078			586	00200		+	+								
Wattisham	590	72906	70021	21218	00902	05710	07000			590	70103	61022	19715	00902	05501	07078			590	00190	100	+	+								
Gorleston	497	62307	56052	20917	60937	09707	06360			497	60306	58052	20015	60977	11305	06360			497	00190	065	+	+								
Aberporth	502	30203	59050	20815	00901	09705	03075			502	73505	66051	20014	00902	11500	07075			502	00160	104	+	+								
Ross-on-Wye	627	21802	60024	20717	11601	10712	01030			627	40501	66020	19317	00901	09302	04075			627	00210	094	1f	+								
Filton	628	40904	64011	21118	31601	09008	03030	03000		628	30106	69031	19417	10931	09500	01359	83078		628	00200	103	+	+								
Rhoose	715	60600	63051	20518	11601	10706	01040	06075		715	70000	63052	19116	00908	09501	07275			715	00190	004	+	+								
Chivenor	707	71105	74021	20119	11501	08708	01025	07075		707	50508	66011	18917	14681	11302	01640	85075		707	00210	107	+	+								
Mount Batten	827	60807	74021	19418	22536	11005	02020	06275		827	70908	70031	18116	10986	10302	01365	83072	86075	827	00190	103	+	+								
St. Mawgan	817	40908	73020	19118	41502	06004	04025			817	60601	74021	18615	30932	10302	03362	85000		817	00200	000	+	+								
Scilly	804	10709	59020	18917	00901	11400	01075			804	30407	74020	18716	28502	11306	01020			804	00190	105	+	+								
Culdrose	809	40810	80021	19417	32505	12204	03822			809	50807	76021	18315	25631	10801	02630	83364		809	00100	102	+	+								
Guernsey	894	51009	77031	18917	00902	07713	05075			894	40809	74031	17415	00902	10301	04075			894	00100	104	+	+								
Elmdon	534	71103	62034	20917	11602	08709	01035	07075		534	70000	64022	19715	00901	09500	07075			534	00190	096	+	+								
Cardington	559	62106	62031	21518	30938	05009	03366	06075		559	73102	64022	19916	00906	08502	04075	86280		559	00200	089	+	+								
Wittering	462	52706	61012	21017	11602	09707	01030	05075		462	73302	56042	19617	00902	09500	07075			462	00190	073	+	+								
Watnall	354	32406	57054	21118	11601	10708	01030			354	72603	59031	19815	00901	10500	07075			354	00200	059	+	+								
Shawbury	414	72103	62044	21217	00902	08008	07070			414	60102	67022	20015	00902	09301	06075			414	00190	091	+	+								
Finningley	360	63004	57042	20618	21601	12709	02835	06075		360	62705	60042	19516	00902	11501	06075			360	00200	042	+	+								
Kilnsea	396	52712	48031	20117	00901	11509	05075			396	41908	48031	19615	30971	12304	03360	84075		396	00190	083	+	+								
Leeming	257	73006	66044	20417	78577	11705	01025	07650		257	62808	61041	19417	65700	12302	06650			257	00200	057	+	+								
Tynemouth	262	82714	48052	20016	85677	13802	08630			262	42814	58021	19117	40930	13302	04358			262	00190	046	+	+								
Carlisle	222	62509	56052	20317	50437	13802	01717	04023		222	72508	62031	19715	35777	13302	03656	86358		222	00190	046	+	+								
Valley	302	12100	61041	21417	11402	11201	01815			302	10000	61040	20716	11502	13302	01820			302	00100	077	+	+								
Ringway	334	71802	57032	21216	31501	10706	03020	06075		334	53102	57022	20115	00901	10301	05075			334	00100	043	+	+								
Squires Gate	318	72607	58042	21616	50502	13501	03820	03640	86075	318	23006	62011	20715	11501	13500	01825			318	00170	057	+	+								
Ronaldsway	204	11906	59041	21116	11400	13001	01818			204	12403	60040	20515	00901	12301	01075			204	00170	086	+	+								
Mull of Galloway	131	12110	64011	20617	10930	13107	01360			131	22112	64030	19914	25600	12603	02645			131	00170			jf								
Eskdaiemuir	162	72308	59054	19915	75477	13001	05711	07635		162	52307	40052	19215	53400	13301	01716	82922		162	00181	027	+	f								
Prestwick	135	72409	56052	20016	78477	13001	01815	03830	85640	135	72407	58051	19615	68537	12302	02020	86638		135	00171	039	+	+								
Abbotsinch	140	72307	57046	19616	75477	14000	03618	05628	87645	140	32309	62051	19016	38500	13303	01825			140	00181	020	+	+								
Leuchars	171	62714	81031	17819	52501	12707	05828			171	72511	82031	17317	48642	12201	01830	84650		171	00210	082	+	+								
Dyce	091	71805	75032	17416	52401	12608	02711	05814		091	62910	84021	15816	15642	10502	01640	86075		091	00171	072	+	+								
Lerwick</																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone in mid-Atlantic remains almost stationary. The frontal troughs associated with the deep depression now northeast of Iceland have moved slowly south into northern Scotland. The shallow depression which yesterday was west of Brest moved southeast into Biscay. During the next 24 hours a trough of

low pressure with minor waves running along it is expected to lie almost stationary east-west across southern Scotland. The low over Biscay will move east and a ridge of high pressure from the Atlantic anticyclone will extend to south-west England and Biscay.

Issued at midday Sunday 20 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		19 September 1971										19 September 1971														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	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 C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	61010	21008	00900	05104				746	23502	58050	21007	00901	05310	82078			746	00050	00	+	+			
Hurn	862	00000	60021	21006	00900	04206				862	20000	50110	21804	00901	03314	82075			862	00040	51	+	+			
Thorney Island	871	03605	69021	20610	00900	05303				871	20106	69030	21309	00901	04310	82075			871	00080	01	+	+			
Manston	797	50000	60022	21309	00901	07305	85080			797	30000	02411	21705	00901	05307	83080			797	97050	02	1f	1fFFFF			
Gatwick	776	00000	05411	21404	00900	04205				776	20000	03414	21902	00901	02306	82080			776	00010	51	1f	1ff			
Kew	775									775	20000	01424	21704	00902	04310	82075			775	00030	51	ffFF	FFf			
Heathrow	772	30000	45051	21111	00901	09104	83080			772	33201	26110	21807	00902	06309	83078			772	00070	01	+	+			
Honington	586	30000	40011	21108	00901	07202	83075			586	10000	09410	22004	00901	03307	81075			586	97040	00	+	1f			
Wattisham	590	31502	40021	21212	00901	09101	83080			590	13506	30020	21808	00901	06306	81080			590	00070	02	+	+			
Gorleston	497	00000	57050	20711	00900	10205				497	33005	32050	21010	00902	08400	83075			497	00090	05	+	+			
Aberporth	502	30205	59050	21313	00901	11000	83075			502	01603	02460	22310	00900	10304				502	00070	01	+	FF			
Ross-on-Wye	627									627	20000	24050	23104	00901	04303	82075			627	00040	50	+	+			
Filton	628	00000	58050	21709	00900	07207				628	30503	20050	22609	00901	07311	83078			628	00070	01	+	+			
Rhoose	715	00406	60011	21108	00900	07006				715	50405	45051	21908	00901	06310	85075			715	00070	02	+	+			
Chivenor	707	51004	60031	21210	20934	08105	82365	85075		707	21003	50031	21909	00904	07313	82075			707	00070	05	+	+			
Mount Batten	827	00703	69011	20411	00900	08103				827	10101	69030	21509	00901	07315	81075			827	00090	03	+	+			
St. Mawgan	817	00607	66011	20511	00900	08103				817	10905	61030	21810	00901	08312	81075			817	00090	05	+	+			
Scilly	804	10312	69020	20515	15500	10105	81625			804	10210	61020	21614	15601	12211	81630			804	00130	09	+	+			
Culdrose	809	20508	69021	20409	00901	07108	82070			809	30308	40050	21210	20931	07311	82360			809	00080	01	+	+			
Guernsey	894	00608	58020	18613	00900	12102				894	20606	56030	19212	00902	12312	82075			894	00120	07	+	+			
Elmdon	534	20000	20111	22106	00901	06206	82075			534	90000	00474	22404	9////	04302	89///			534	00020	51	1fFF	FFf			
Cardington	559	50000	48051	21805	00902	04307	85075			559	22402	11121	22204	00901	04307	82075			559	00030	51	+	+			
Wittering	462	23007	28041	21310	00901	07304	82075			462	22805	14100	21807	00901	05303	82075			462	00060	01	+	f			
Watnall	354	03004	23041	21512	00900	10004				354	10000	01414	22105	00901	05303	81080			354	00050	03	ff	FFff			
Shawbury	414	40000	05411	22109	00902	08206	84075			414	90000	00474	22803	9////	03303	89/00			414	97030	51	1fFFFF	ffFFFF			
Finningley	360	00000	17041	21211	00900	09205				360	00000	13100	21306	00900	06302			360	00060	03	+	+				
Kilnsea	396	02811	48010	20613	00900	11206				396	52912	24021	20812	50970	11400	85360			396	00100		+	+			
Leeming	257	02105	17101	20910	00900	09104				257	10000	19100	21407	00901	06302	81070			257	00060	03	+	1f			
Tynemouth	262	12710	61020	20113	10930	11102	81358			262	72505	61021	20013	756//	11208	87630			262	00120	09	+	+			
Carlisle	222	22002	58021	20712	25500	10202	82629			222	70000	56031	20911	754//	10305	82715	87630			222	00100	06	+	+		
Valley	302	01102	48204	21809	00900	08302				302	00902	40110	22309	00900	08303				302	00080	06	ff	+			
Ringway	334	61702	10041	21811	663//	10104	86707			334	90000	00474	22311	9////	11302	89///			334	00100	07	f	ffFF-f			
Squires Gate	318	30000	12110	21606	35600	06303	83640			318	21005	02464	22105	16401	05303	81715			318	00050	03	ff	ff			
Ronaldsway	204	03002	40040	21808	00900	07204				204	11602	59110	21910	16431	08103	81710			204	00080	05	+	+			
Mull of Galloway	131	03202	16050	20813	00900	11202				131	43206	60030	21412	25530	11311	82625			131	00110						
Eskdalemuir	162	32106	12114	20709	36400	08002	83716			162	82103	62031	20411	864//	10203	84711	88716			162	00091	05	f	+		
Prestwick	135	52507	65031	20614	556//	12207	83630	84656		135	82306	58515	20813	872//	13308	84703	87708			135	97131	12	+	1d ₀ d ₀ d ₀		
Abbotsinch	140	72510	80021	19513	755//	12201	81620	83630	85656	140	82208	58502	19613	852//	13303	84705	86708	88615			140	97111	09	+	1d ₀	
Leuchars	171	42413	80011	17913	45700	11303	84656			171	32509	80031	10611	15332	10307	81708			171	00110	08	+	+			
Dyce	091	81802	75212	16313	55678	11001	82630	85645	87462	091	52702	86011	17611	35532	09210	83620	83072			091	93101	05	rir ₀	+		
Lerwick	005	82516	20536	10211	870//	11501	88701			005	72513	66022	11711	16371	09207	81708	84462	86072			005	02101	09	drdrdd	+	
Wick	075	72509	82036	14313	755//																					

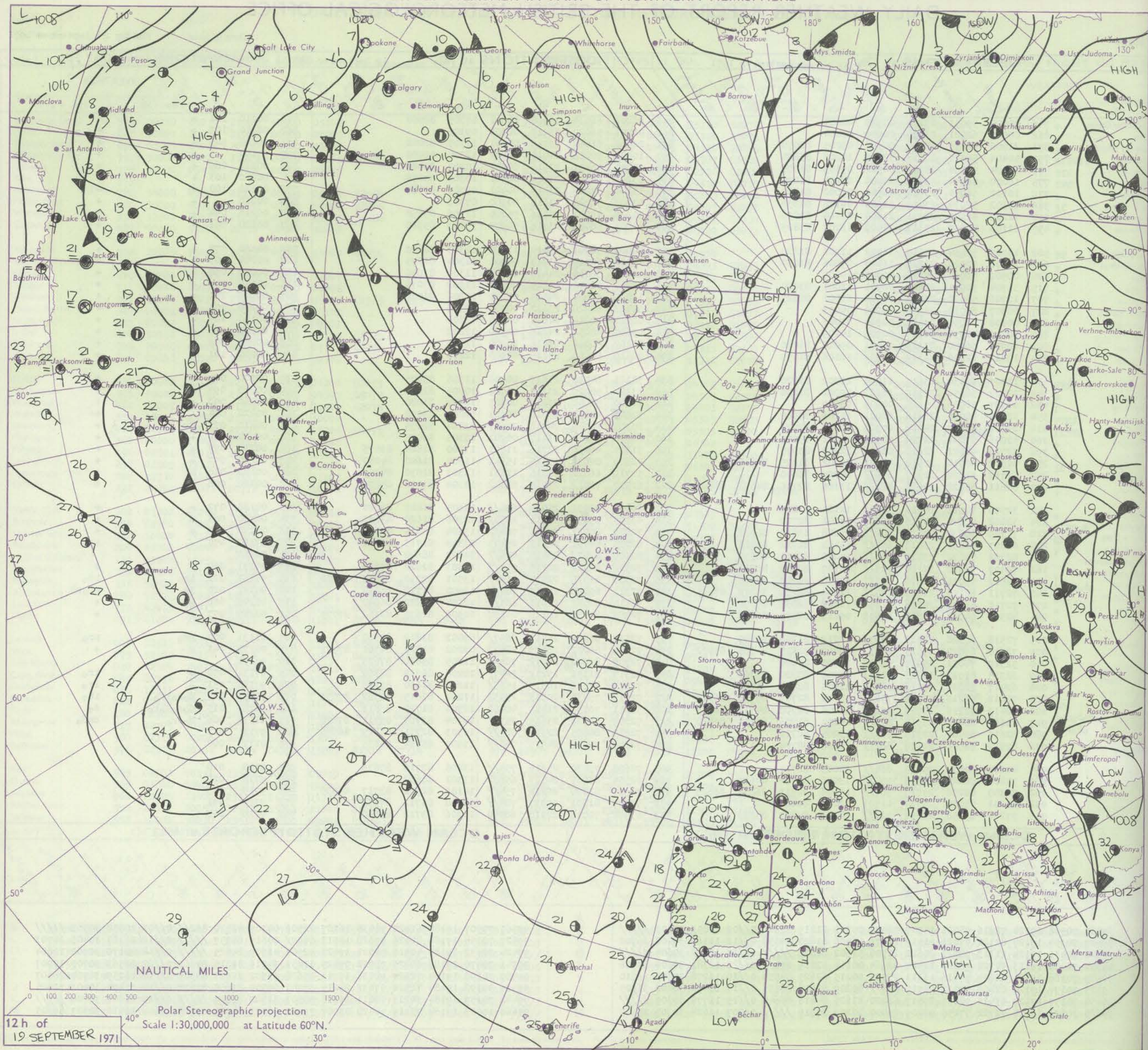
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40114

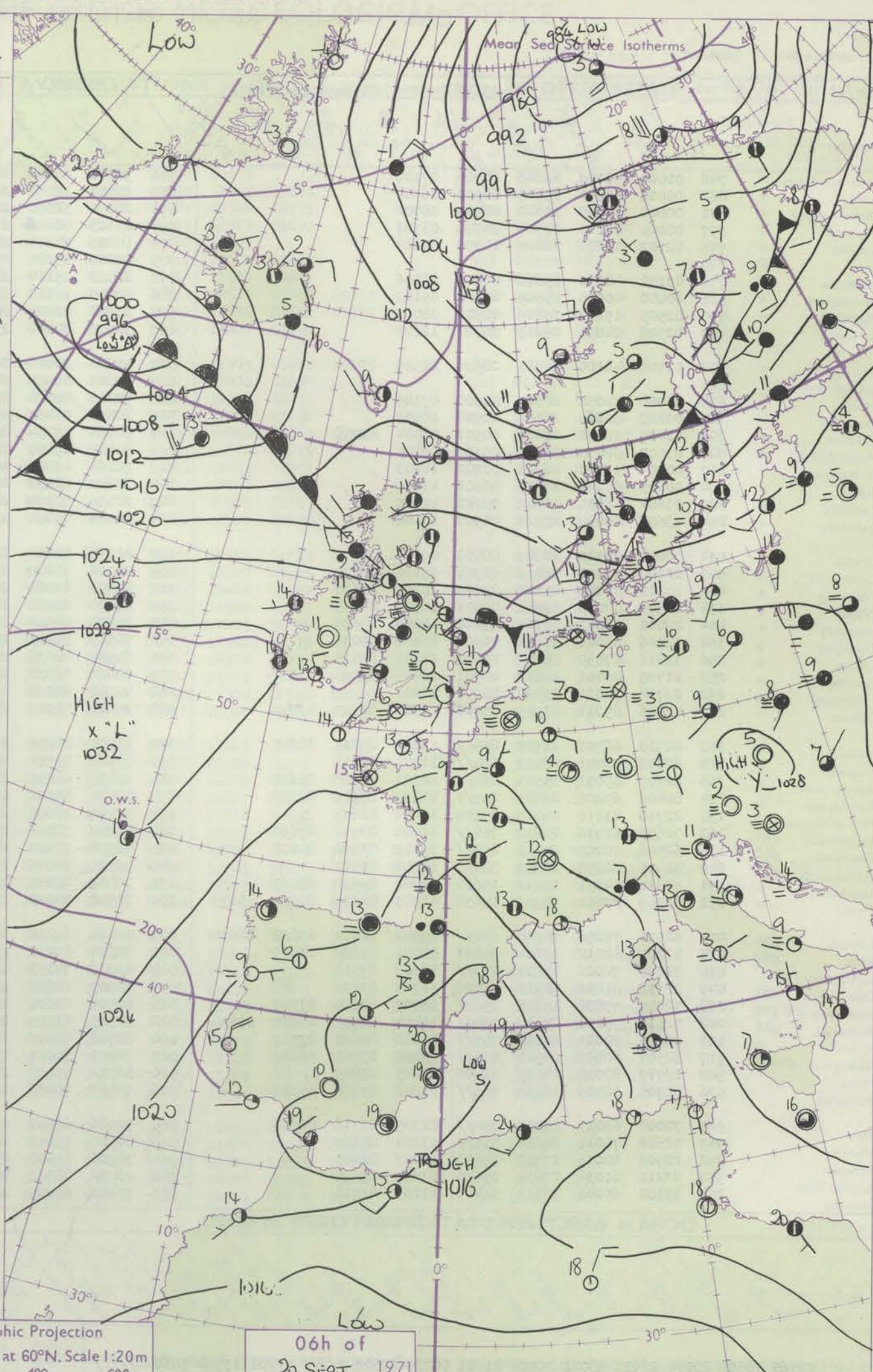
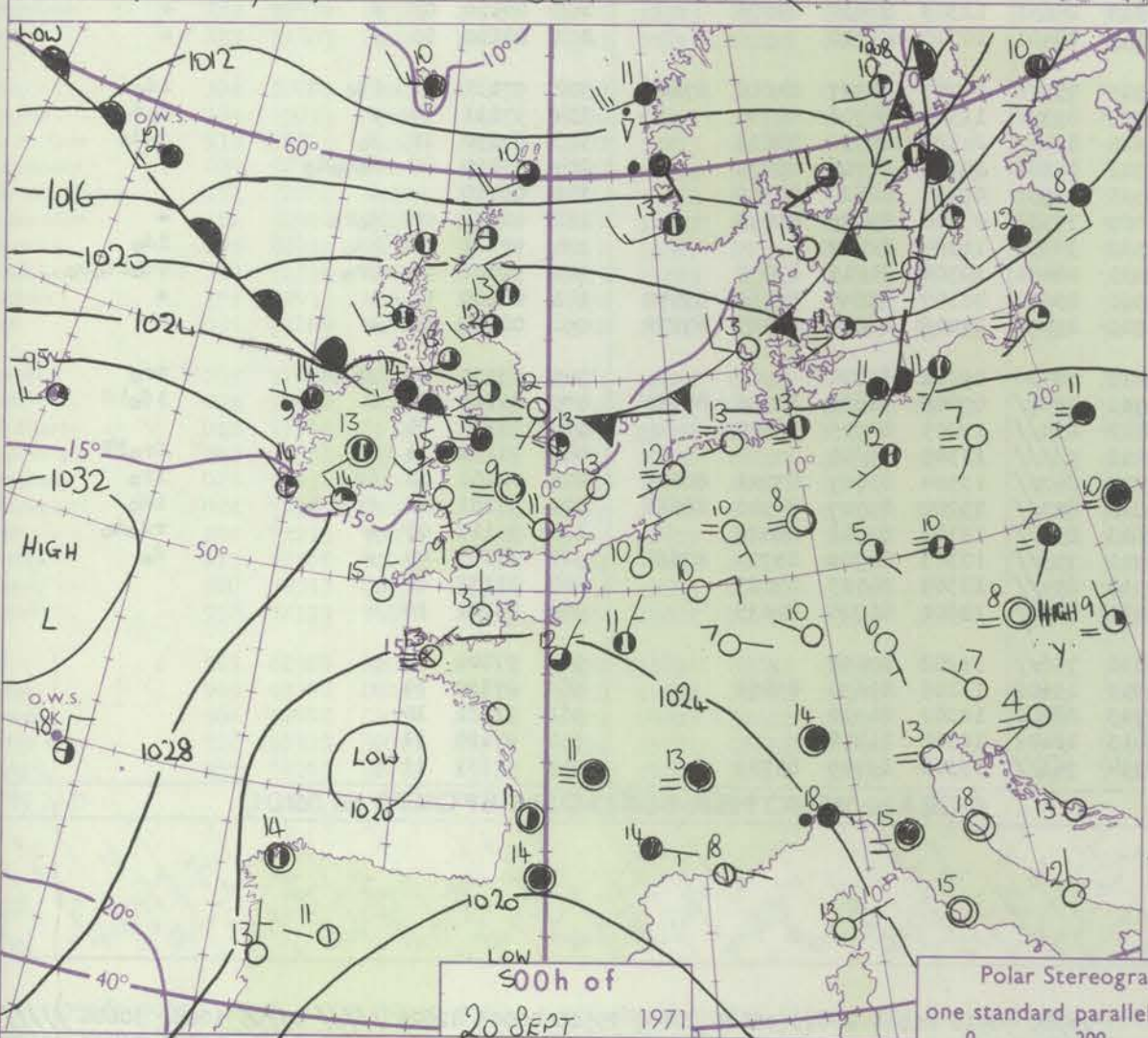
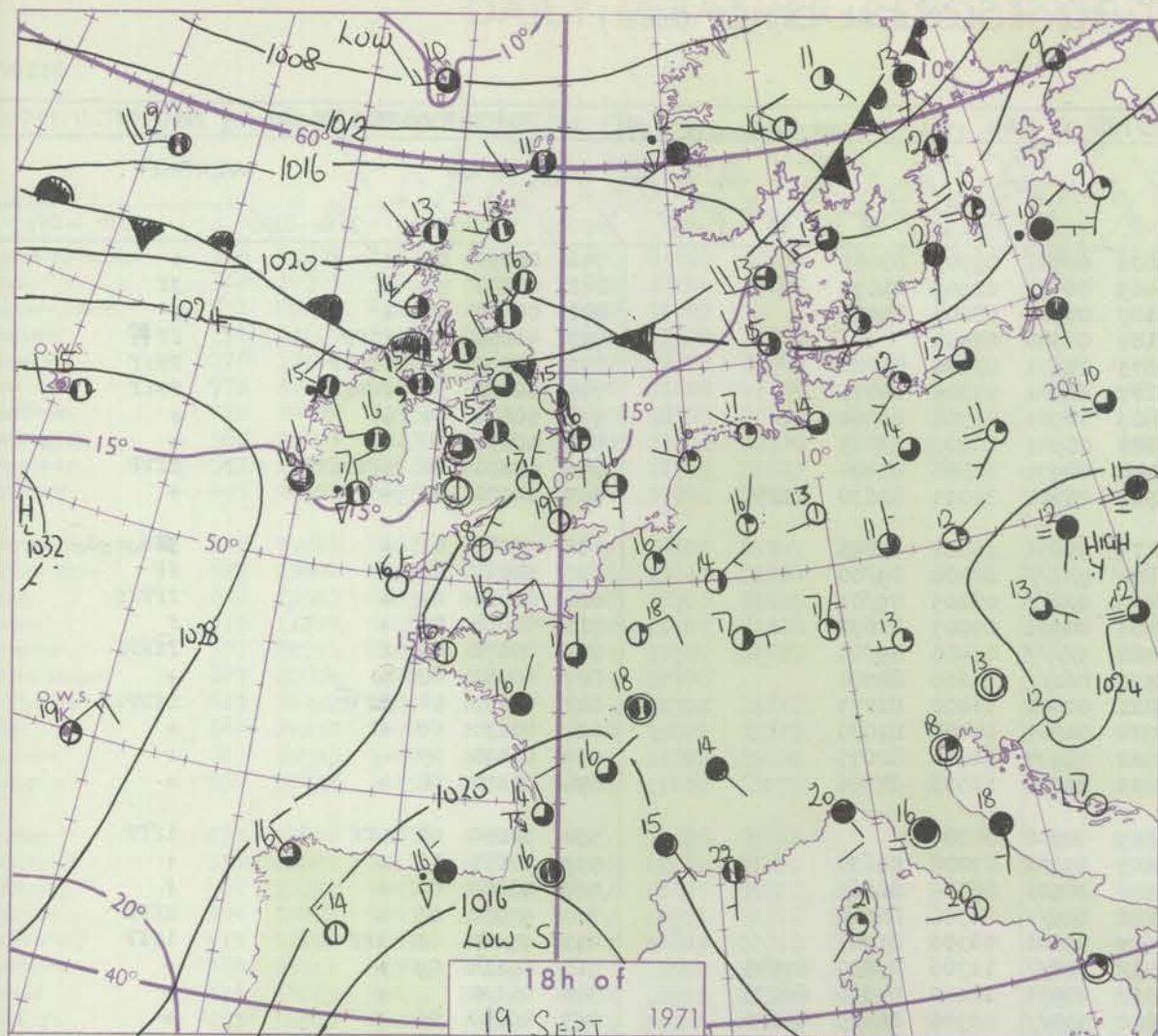
Date of Issue Monday 20 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 September 1971										19 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _L h _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 x T _E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	00000	59051	23119	00900	08001				746	20204	61030	23518	00901	07305	82080				746	00210	101	+		+						
Hurn	862	00505	62021	23320	00900	08104				862	01701	56020	23717	00900	09305				862	00210	103	+			+						
Thorney Island	871	21206	62050	23320	00901	09205	82078			871	20000	61050	23716	00901	11305	82081			871	00210	105	+			+						
Manston	797	50404	56054	23518	52500	14208	85820			797	10903	50051	24015	00901	12304	81080			797	97190		+			+						
Garwick	776	11104	58054	23320	00901	09103	81078			776	10000	56051	23516	00901	10303	81080			776	00210	089	+			+						
Kew	775	10000	56054	23319	00901	08104	81075			775	33201	56050	23413	00901	10305	83078			775	00210	103	+			+						
Heathrow	772	10102	56050	23421	00901	09002	81080			772	13304	57020	23419	00901	09303	81080			772	00220	100	+			+						
Honington	586	13602	58034	23419	11600	09106	81830			586	03102	58020	23617	00900	07303			586	00210		+				+						
Wattisham	590	22202	61030	23321	21600	09106	82835			590	51305	59031	23716	55700	11306	85650			590	00210	094	+			+						
Gorleston	497	31106	48050	23317	32500	13207	83825			497	51805	58051	23716	50970	13103	85360			497	00200	091	+			+						
Aberporth	502	13003	58054	24615	11502	11206	81820			502	10000	58051	25014	11500	12303	81820			502	00160	078	+			+						
Ross-on-Wye	627	12702	57020	23718	11600	09806	81830			627	10502	60020	23717	00901	11304	81075			627	00200	103	+			+						
Filton	628	00502	56050	24318	00900	10105				628	12902	58050	24417	15701	11306	81650			628	00200	098	+			+						
Rhoose	715	31304	50041	24018	00901	11001	83080			715	32704	58040	24215	00901	11302	83075			715	00190	103	+			+						
Chivenor	707	12706	56020	23819	11500	13002	81825			707	13005	61050	24515	00901	12206	81078			707	00200	101	+			+						
Mount Batten	827	00907	66010	23220	00900	09003				827	02403	66020	23917	00900	12306			827	00230	103	+				+						
St. Mawgan	817	00408	62050	23419	00900	07003				817	00212	40050	24615	00900	13304			817	00190	107	+				+						
Scilly	804	00209	48050	24017	00900	14109				804	03607	48050	24816	00900	12202			804	00190	106	+				+						
Culdrose	809	10905	66050	23319	00901	09010	81080			809	00107	60050	23916	00900	12204			809	00200	109	+				+						
Guernsey	894	10611	62050	21319	00902	12106	81075			894	00510	50050	23116	00900	12210			894	00200	101	+				+						
Elmdon	534	13005	60034	23617	11500	10802	81820			534	30105	64030	23817	00904	11306	83075			534	00200	079	f			+						
Cardington	559	13402	58050	23719	11602	09002	81830			559	13104	58020	23717	00901	10304	81080			559	00210	097	+			+						
Wittering	462	02507	58024	23120	00900	08000				462	10000	58040	23418	00901	10304	81080			462	00210	093	+			+						
Watnall	354	12606	58050	23318	00901	11103	81080			354	32905	48050	23616	00901	12207	83078			354	00220	084	+			+						
Shawbury	414	23502	59044	24018	00901	11103	82075			414	20307	56040	24016	00901	13204	82075			414	00210	077	f			+						
Finningley	360	53006	57041	22720	00901	11001	85075			360	62905	57041	23417	00901	13305	86075			360	00220	089	+			+						
Kilnsea	396	32710	48021	22618	00901	12307	83075			396	31804	48030	22716	11501	13500	81820	83075		396	00210	097	+			+						
Leeming	257	62812	80014	22518	48541	12002	81825	84640		257	42809	80034	23116	15641	11304	81640	84080		257	00200	077	+			+						
Tynemouth	262	62712	61022	22317	656//	14209	86640			262	52712	66022	22716	11641	13303	81830	84359		262	00180	048	+			+						
Carlisle	222	82611	69022	22616	884//	13106	82715	84623	88647	222	62507	72012	23215	28442	13304	81712	85075		222	00160	008	+			+						
Valley	302	32709	74011	24616	38402	12111	82815			302	60000	82031	25016	684//	13304	81812	86620		302	00180	072	+			+						
Ringway	334	32602	40044	24216	26401	11206	82710			334	43007	59021	24316	15542	12306	81620	83075		334	00190	064	+			+						
Squires Gate	318	72709	60034	24117	784//	15208	83815	86622		318	72809	80021	24615	784//	13304	83815	87630		318	00170	033	+			+						
Ronaldsway	204	62807	84031	23816	684//	13110	81712	84816		204	62005	84031	24215	25404	13303	81713	86075		204	97180	075	+			ir o						
Mull of Galloway	131	82708	74022	23415	854//	14208	86715	88635		131	82507	82022	23415	856//	14602	88640			131	00160											
Eskdalemuir	162	72407	74012	22115	723//	12107	82709	85713		162	72506	82022	22714	755//	12303	82620	87628		162	00171	020	+			+						
Prestwick	135	72512	75036	22616	783/2	12210	81708	86620		135	72303	81035	22514	754//	13501	82710	84618	87640	135	97161	022	ir o			id o						
Abbotsinch	140	72711	62155	21915	784//	12214	82716	85822	87645	140	72311	65022	21715	784//	13500	81712	86815		140	95161	020	jp			propR						
Leuchars	171	72715	86031	20018	21644	11206	82830	87070		171	72410	82022	20616	685/2	12104	82822	86640		171	00190	066	+			+						
Dyce	091	72308	84031	18719	22542	09213	82825	86073		091	72807	84032	19116	24632	10302	82635	83362	87075	091	00210	077	+			+						
Ler																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone about 600 miles southwest of Ireland with a ridge over southwestern districts remains almost stationary. A weak frontal zone, which has been stationary across Northern Ireland and north England, is now moving northeast into Scotland. During the next 24 hours the Atlantic high will continue to dominate the British

Isles weather generally apart from north and west Scotland. A depression off southwest Iceland is moving quickly eastnortheast and further frontal troughs are consequently expected to approach northwest Scotland.

Issued at midday Monday 20 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.								20 September 1971		OBSERVATIONS at 06h.								20 September 1971		OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h 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 L _h C _h M _h 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 L _h C _h M _h H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR ₀ T ₀ E	T _g T _g	WEATHER			
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	00000	58050	26208	00900	07106				746	30000	28100	26806	00901	05309	83081				746	00050	01	+									+		
Hurn	862	00000	50050	25907	00900	06306				862	10000	18400	26403	00901	02309	81075				862	00030	51	+									+		
Thorney Island	871	00000	48050	25510	00900	08002				871	20000	32050	26109	00901	08208	81075				871	00070	01	+									+		
Manston	797	00000	30110	25709	00900	08301				797	03103	00444	26107	00900	07303				797	91050	02	1fFF										FFff		
Gatwick	776	02702	10284	26105	00900	05205				776	10000	04414	26603	00901	03306	81080				776	00020	51	1f1FF									FFfif		
Kew	775									775	41804	13284	26207	00901	07309	84075				775	00030	51	1FFff									fFfif		
Heathrow	772	03101	40050	25811	00900	08206				772	22002	15110	26407	00901	06308	82080				772	00070	01	+									+		
Honington	586	00000	40020	25509	00900	09102				586	30000	14110	26107	00901	07208	83075				586	00070	04	+									+		
Wattisham	590	02505	19111	25809	00900	08003				590	33302	06424	26408	00901	08308	83080				590	00070	04	+									+		
Gorleston	497	02308	24051	25413	00900	12103				497	32608	24100	25511	25604	10211	82630	83075				497	00070	04	1fFFff								ffFF		
																																	+	
Aberporth	502	01704	48100	26011	00900	11505				502	51802	20401	26411	55601	10302	85645				502	92081	01	+									do _{ro} do		
Ross-on-Wye	627									627	91101	00454	26508	91111	08400	89100				627	00070	03	f										FF	
Filton	628	00000	32050	26509	00900	07105				628	90000	00474	26909	91111	08205	89101				628	00060	03	+										ffFFf	
Rhoose	715	00202	56050	26111	00900	10003				715	10402	08460	26508	00901	07205	81072				715	00060	02	+										f	
Chivenor	707	11005	28050	26409	00901	08004	81075			707	90905	07454	26408	91111	08400	89100				707	00070	05	f										ffFFF	
Mount Batten	827	03502	58050	26610	00900	08205				827	80102	19101	26911	86211	11210	88704				827	00080	02	+										+	
St. Mawgan	817	00203	11100	26712	00900	12103				817	10204	01424	26411	00901	11400	81075				817	00090	04	1f										1fFFfif	
Silly	804	00105	59020	27315	00900	13106				804	10203	61030	26714	00901	14400	81080				804	00130	08	+										+	
Culdrose	809	03604	56000	26512	00900	11205				809	20110	50104	26312	00904	12601	82075				809	00090	05	+										+	
Guernsey	894	03606	25050	25013	00900	12101				894	30506	40050	25213	25732	12303	82656				894	00110	04	+										+	
Elmdon	534	00000	20110	26209	00900	09105				534	01301	01464	26905	00900	05305				534	00050	02	1ff											1fff	
Cardington	559	22602	23100	26108	00901	07106	82075			559	22502	14120	26807	15602	07208	81630				559	00050	03	+										+	
Wittering	462	22802	37041	25612	25600	10106	82630			462	22702	05460	26508	10931	08309	81365				462	00080	04	+										f	
Watnall	354	42302	37040	26011	00904	10304	84075			354	60000	00461	26408	65611	08306	86640				354	97080	03	+											ffFF
Shawbury	414	20000	56041	26111	25400	10000	82615			414	30000	04424	26609	35001	08306	81701				414	97060	03	1ff										1fff	
Finningley	360	32506	58041	25112	00901	10500	83075			360	72505	58041	25412	75611	11306	85630	87645				360	00110	09	+									+	
Kilnsea	396	32811	57030	24413	00901	12203	83075			396	62914	48031	25013	40971	12102	84360	86075				396	00120	+										+	
Leeming	257	21705	80011	24612	00901	10001	82080			257	70000	58031	25012	75511	12306	86625	86650				257	00100	06	+									+	
Tynemouth	262	02708	74021	23413	00900	12101				262	42707	66021	24013	25631	12303	82630	84075				262	00120	08	+									+	
Carlisle	222	42506	69011	23915	45200	14500	81705	83640		222	20000	74111	25010	25401	10310	81710				222	00100	05	+										+	
Valley	302	82310	66501	26315	85411	13204	85616	88645		302	73007	66205	26515	75311	14307	81707	84618	87645				302	97131	11	1d0								1d0	
Ringway	334	62302	30041	26013	66411	12301	86712			334	81905	22502	25912	87311	11304	84706	88708				334	97111	10	+									d0d0	
Squires Gate	318	82709	65031	25515	85411	14101	83618	88630		318	82809	68015	25615	85411	14304	85710	88635				318	97130	10	d0									d0d0	
Ronaldsway	204	82406	65206	25215	85311	14104	83706	88628		204	52806	84012	25912	18302	10307	81708	85075				204													

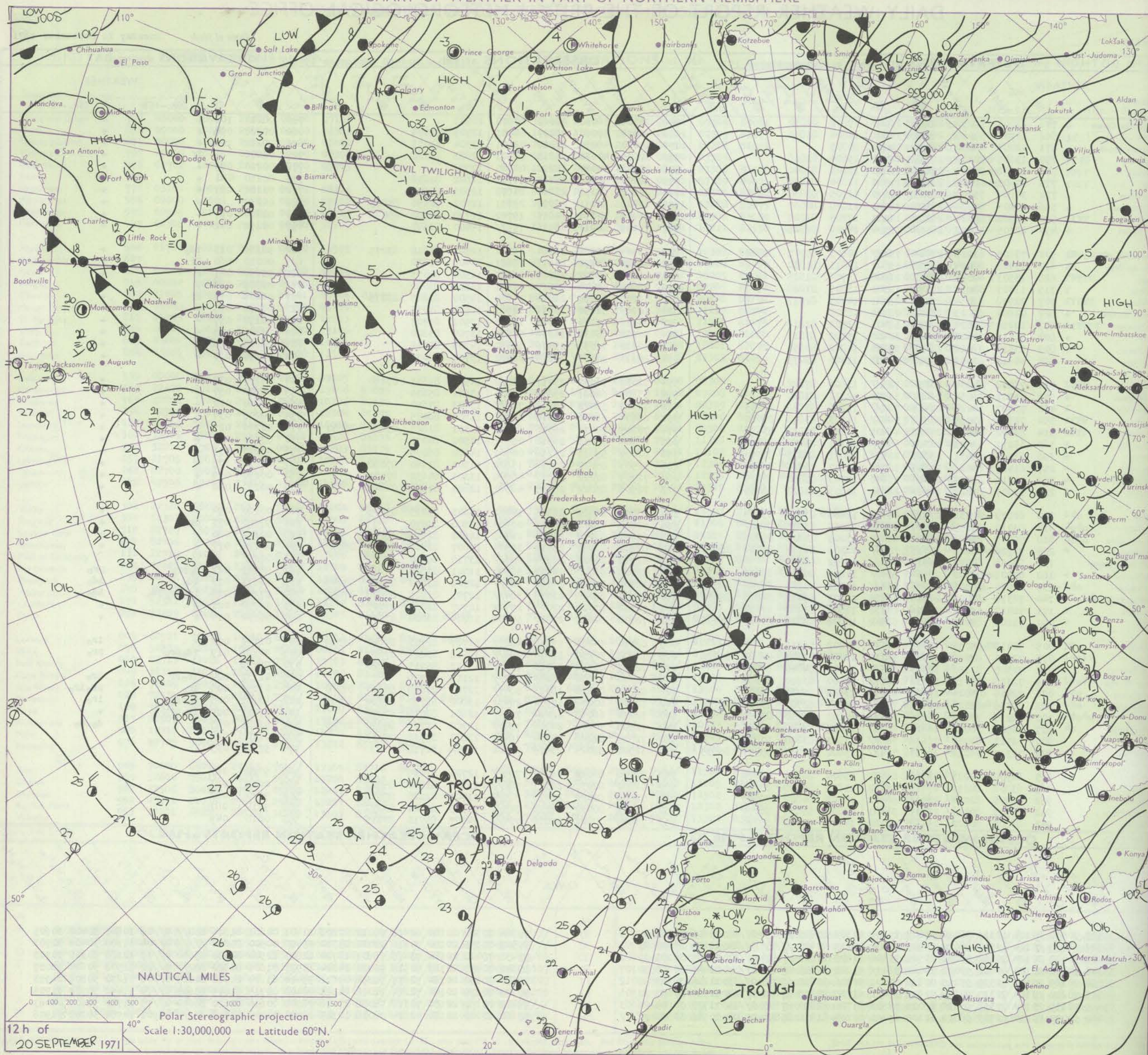
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40115

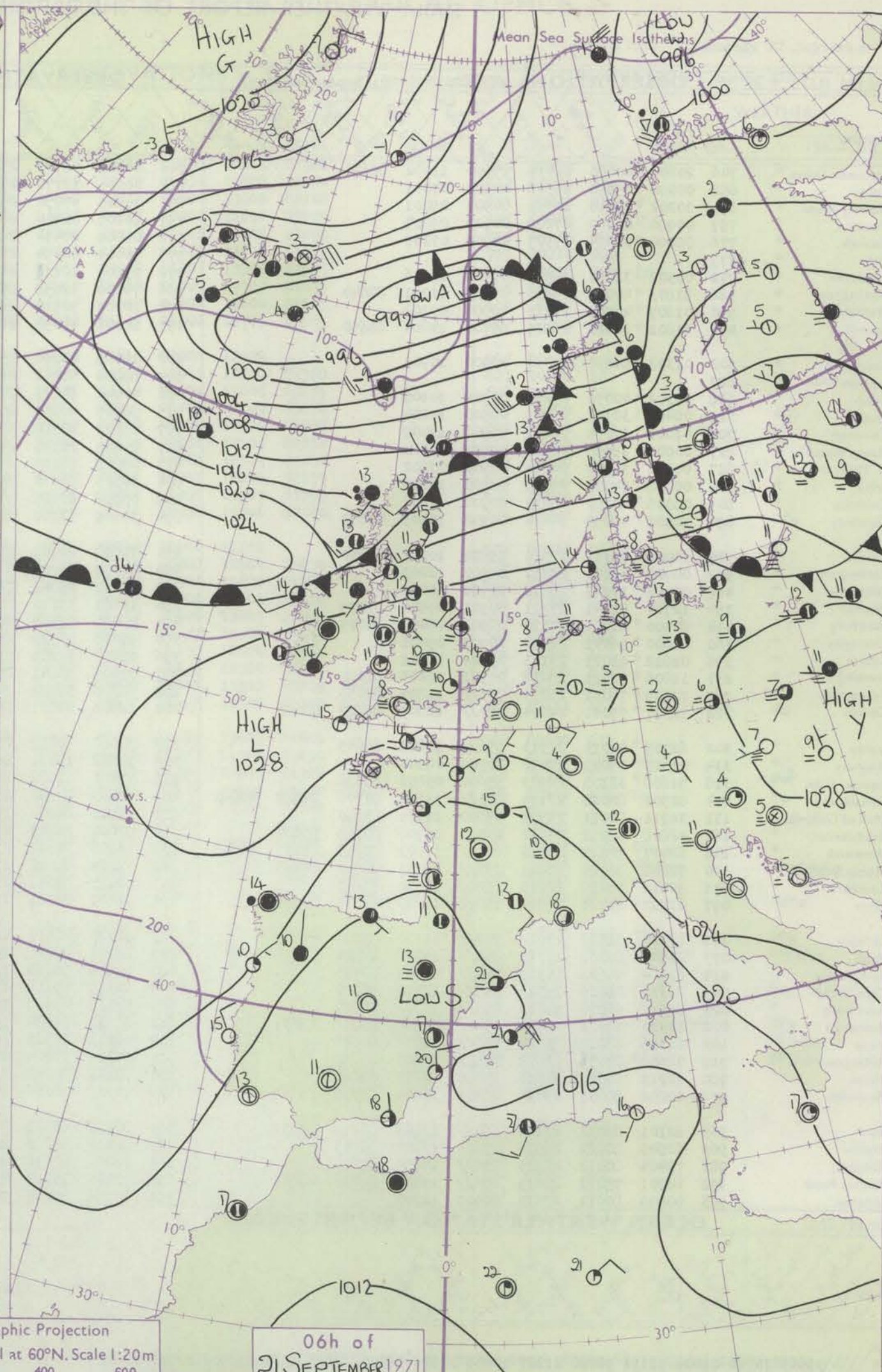
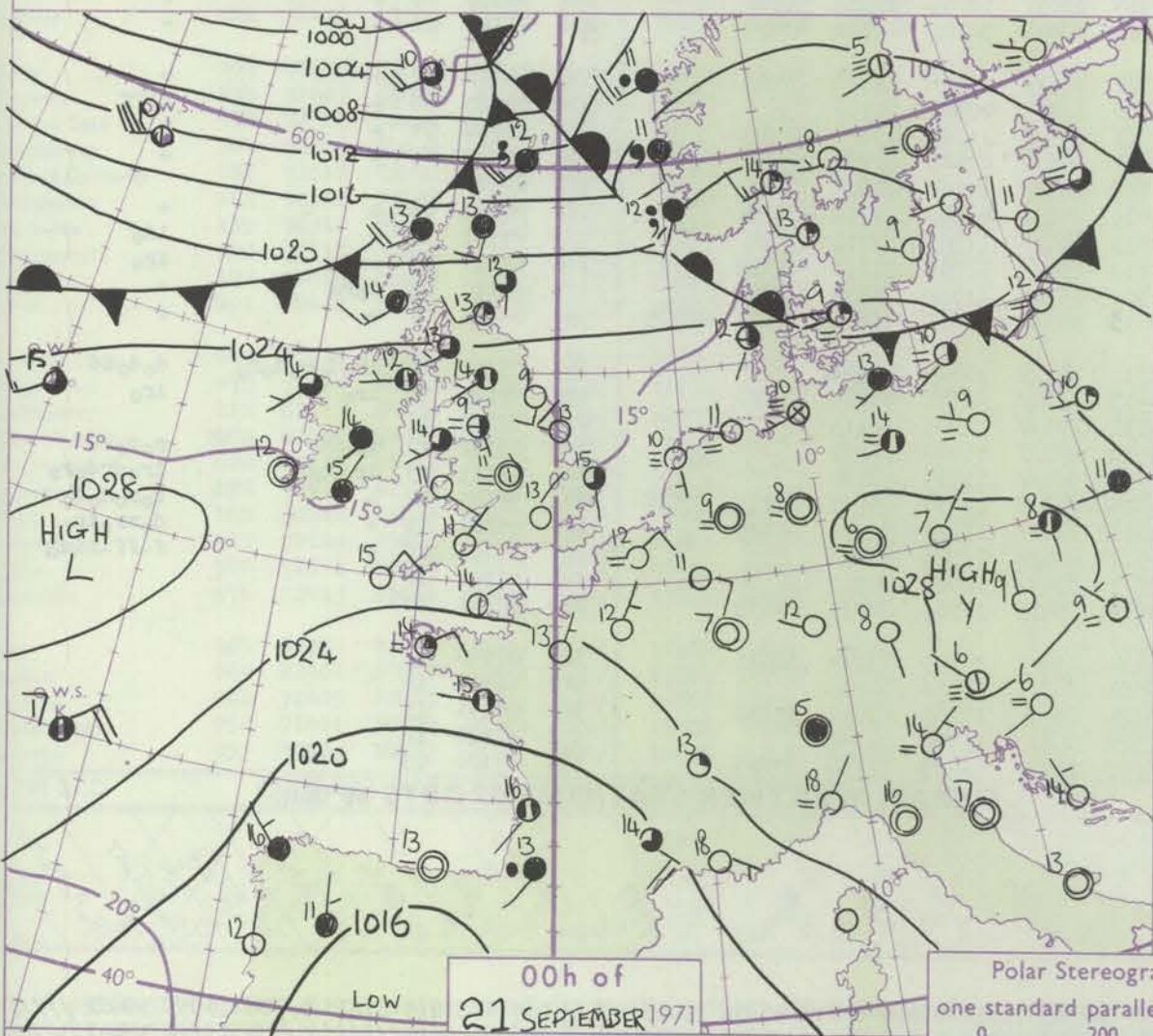
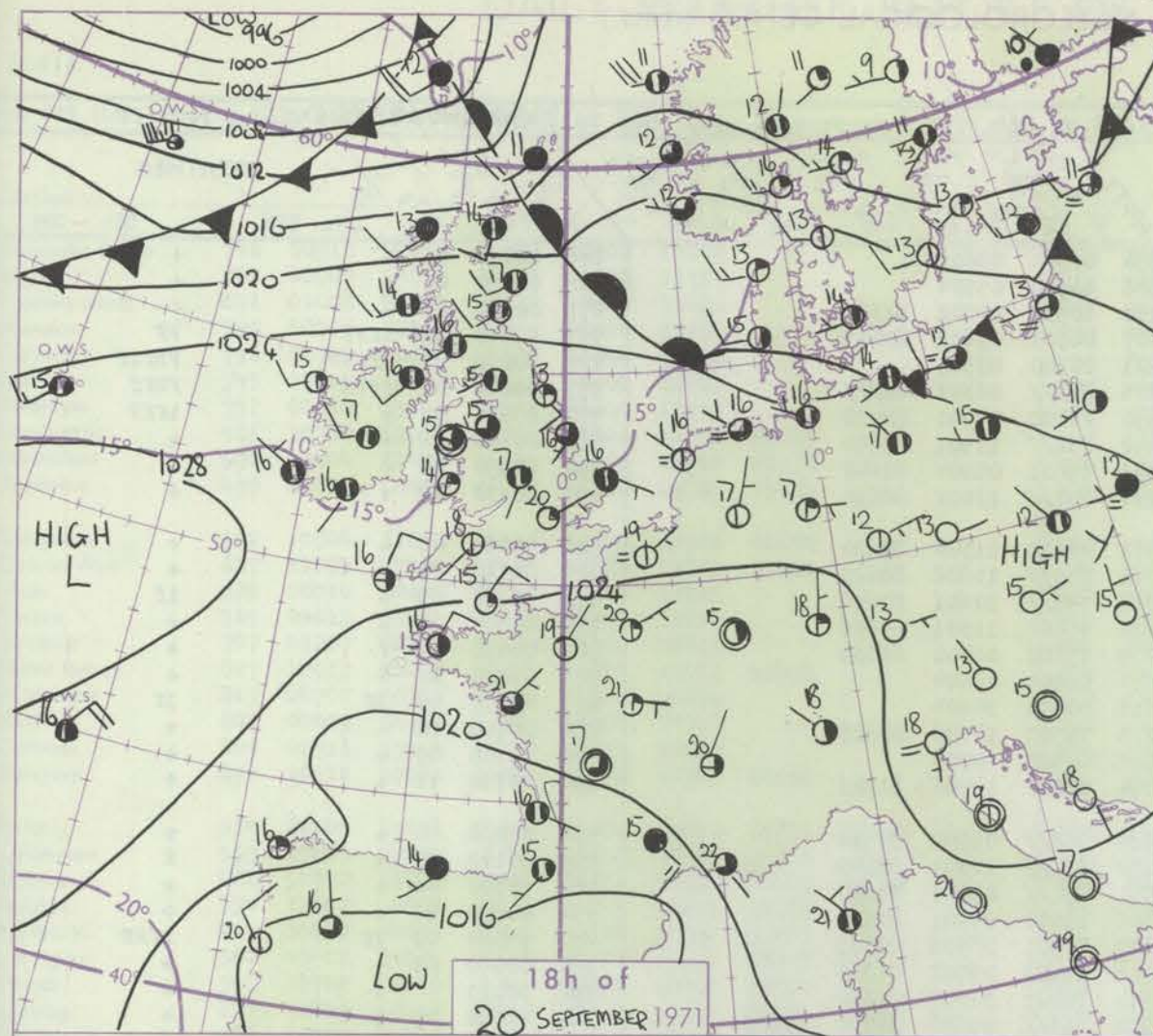
Date of Issue Tuesday 21 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		20 September 1971										20 September 1971																			
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 _e	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	21007	59050	26320	21600	09002	02030			746	00704	56050	25119	00900	10503				746	00210	103	+		+							
Hurn	862	10903	57050	26520	11600	10004	01040			862	10000	57050	25217	00901	12505	81075			862	00220	098	+		+							
Thorney Island	871	02007	46050	26420	00900	10003				871	10000	40050	25217	00901	13504	81075			871	00210	100	+		+							
Manston	797	13605	50054	26719	12400	15604	01016			797	10605	40050	25015	00901	12603	81000			797	00200		Fr		+							
Gatwick	776	13602	57054	26621	11600	11003	01040			776	00903	40050	25218	00900	12503				776	00220	079	+		+							
Kew	775	10301	40044	26420	11600	11004	01034			775	20000	56040	25214	14601	12602	81638			775	00210	081	+		1r							
Heathrow	772	30004	35050	26721	32600	13705	03030			772	20603	56051	25220	24600	12503	82640			772	00220	083	+		+							
Honington	506	23403	64030	26320	21601	11000	02030			506	63403	62031	25717	25731	12602	82650	85075		506	00210		+		+							
Wattisham	590	10503	59024	26519	11501	12705	01025			590	51405	44051	24017	15702	11710	81650	85078		590	00210	067	+		+							
Gorleston	497	22105	40050	26316	21500	14706	02025			497	71105	60022	26116	756//	14400	87640			497	00190	062	+		+							
Aberporth	502	73605	61026	27615	753//	14603	05707	07620		502	33504	09031	26514	15402	12507	81618	83075		502	92160	013	1d _o		+							
Ross-on-Wye	627	13402	60024	26818	11601	13611	01030			627	40000	60020	25617	20601	13400	81030			627	00210	060	Fr		+							
Filton	628	13503	40054	27418	11500	13706	01025			628	23602	61050	25819	00901	12504	82075			628	00210	081	r		+							
Rhoose	715	11307	50054	27117	11500	13707	01028			715	32604	40040	25816	00901	13504	83000			715	00200	086	+		+							
Chivenor	707	22700	61054	27019	21401	14707	02017			707	33205	62050	26016	15604	14500	81645	83075		707	00200	075	ff		+							
Mount Batten	827	02004	62021	26420	00900	12708				827	12703	56050	25516	00901	11502	81075			827	00210	095	+		+							
St. Mawgan	817	10210	74024	27018	10401	12702	01018			817	20211	61020	26115	16301	13501	81707			817	00190	097	+		+							
Silly	804	30310	74020	27617	32400	15002	03017			804	50110	66031	26216	52500	13704	85820			804	00200	105	+		+							
Culdrose	809	33513	76020	26418	38600	14002	03030			809	20110	72030	25516	12420	14705	81018			809	00200	088	+		+							
Guernsey	894	30612	60051	25918	00902	11400	03075			894	20310	34051	24215	00902	13707	82075			894	00190	000	+		+							
Elmdon	534	73402	61034	26718	725//	13606	07022			534	72002	56042	25717	756//	14504	81635	87650		534	00190	037	+		+							
Cardington	559	13001	59050	26620	11500	12811	01020			559	53605	62021	25818	55600	13502	85635			559	00220	057	+		+							
Wittering	462	73207	64024	26419	705//	13606	03023	87645		462	72702	58022	25618	757//	13603	87650			462	00200	022	+		+							
Watnall	354	72703	57054	26918	704//	14703	03016	87630		354	62004	61031	25916	00901	11500	86075			354	00200	034	+		+							
Shawbury	414	52402	69014	27218	40401	13803	02018	83635		414	70105	70012	26516	68501	12301	81025	83632	85650	414	00200	027	+		+							
Finningley	360	63111	61041	26319	606//	13301	04030	83640		360	62904	59042	25516	00901	11500	86075			360	00200	058	+		+							
Kilnsea	396	63015	59031	25719	2257//	12001	02020	86360		396	62007	59031	25116	00901	14502	86075			396	00200	055	+		+							
Leeming	257	61403	83021	25819	10531	11102	01025	86075		257	72907	85032	25214	15602	11301	81640	87000		257	00210	105	+		+							
Tynemouth	262	72714	81021	25317	11646	12303	01030	87275		262	72709	81022	24817	45646	13303	84630	87075		262	00190	099	+		+							
Carlisle	222	72607	85021	26017	28541	10803	01028	86075		222	72506	83022	25115	48541	12804	81022	84645		222	00180	066	+		+							
Valley	302	62009	82032	27817	48432	12400	03814	85075		302	50000	89022	26915	14402	13603	81615	85075		302	00180	094	+		+							
Ringway	334	63010	65255	27117	50402	12003	03015	84622		334	52904	65031	26415	00902	08500	85070			334	97180	053	pro		+							
Squires Gate	318	72709	83022	27416	40401	13205	04018	85075		318	62007	83012	26515	20401	12602	82615	86075		318	00170	080	+		+							
Ronaldsway	204	72706	86022	27315	704//	12301	01712	85014	86645	204	62404	82031	25914	35302	12607	81708	83656	85075	204	00170	077	+		+							
Mull of Galloway	131	82008	64022	26515	856//	13102	08045			131	61712	84022	25514	656//	13710	86640			131	0017//											
Eskdalemuir	162	82408	58502	25914	803//	11202	04708	85020		162	52105	66018	24613	58500	11001	83823			162	97161	021	d _o pro		pro							
Prestwick	135	82410	35505	25614	852//	13303	05703	86708	80645	135	72306	70022	24116	705//	12708	83022	84627	87645	135	91171	017	1d _o		1d _o							
Abbotsinch	140	72314	68026	24916	50432	14203	01712	84016	85630	140	72108	65025	23615	704//	12705	81018	85628	87656	140	97171	016	1d _o 1r _o 1d _o		1d _o							
Leuchars	171	72417	69022	23416	10572	11002	01020	87363		171	72312	80022	22015	25742	12707	82650	87075		171	00190	021	+		+							
Dyce	091	71004	84022	21617	68542	10802	02826	83635	85656	091	72408	84022	20617	65506	11704	86624	87275		091	00190	016	+		+							
Lerwick	005	72413	79031	18313	624/1	10208	86815			005	82314	74211	15911	4827//	11717	81703															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone between the Azores and Ireland is maintaining with a ridge across southern England to another high over eastern Europe. Separating the two high cells is a weak trough extending northwards into the Bay of Biscay from a thundery low over Spain. The depression which moved from southwest of Iceland to east Iceland has deepened considerably but is now expected to fill as it moves

steadily eastwards. The associated cold frontal trough is now moving southeastwards into Scotland and is expected to become weak and stationary east/west near the borders. Little change is expected in the general pressure pattern in the next 24 hours.

Issued at midday Tuesday 21 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		21 September 1971										21 September 1971										21 September 1971											
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	20806	40050	26414	25600	11002	82630			746	00000	28110	25810	00900	08601				746	00090	04	+							746	00090	04	+	+
Hurn	862	00000	25050	26308	00900	07001				862	00000	12110	25506	00900	05504				862	00050	00	+							862	00050	00	+	+
Thorney Island	871	00202	22050	26311	00900	09001				871	10205	37050	25110	10930	09502	81362			871	00100	05	+							871	00100	05	+	+
Manston	797	00000	00460	27209	00900	09004				797	10205	00444	26207	00901	07602	81075			797	97060	03	1fFF							797	97060	03	1fFF	FF
Gatwick	776	00000	02464	27307	00900	07105				776	00000	07414	26203	00900	03501				776	00030	01	1fFF							776	00030	01	1fFF	FFfif
Kew	775									775	90000	00454	26306	9////	06301	89///			775	00040	01	ffFF							775	00040	01	ffFF	FFff
Heathrow	772	00302	32040	26913	00900	11006				772	23601	10114	26310	26200	09301	82703			772	00090	02	+							772	00090	02	+	1fff
Honington	586	81803	40052	26815	856//	11001	88640			586	70000	32052	26412	756//	11501	87640			586	00120	08	+							586	00120	08	+	+
Wattisham	590	01805	40051	27212	00900	09102				590	10000	30110	26512	15601	08500	81640			590	00090	05	+							590	00090	05	+	+
Gorleston	497	61802	60022	26915	65700	14204	86650			497	82002	48052	26214	857//	13002	88650			497	00130	09	+							497	00130	09	+	+
Aberporth	502	01302	00020	27011	00900	10702				502	30000	80030	25911	25631	11504	81630			502	00090	03	+							502	00090	03	+	+
Ross-on-Wye	627									627	80000	48052	26312	855//	11608	88625			627	00110	08	+							627	00110	08	+	+
Filton	628	00302	40050	27212	00900	10105				628	70000	14121	26311	756//	10601	87645			628	00100	05	+							628	00100	05	+	1f
Rhoose	715	00402	30101	26911	00900	10204				715	50707	40101	25811	55500	11501	85626			715	00100	05	+							715	00100	05	+	+
Chivenor	707	01006	17054	26611	00900	10002				707	11003	23100	25409	15600	08002	81635			707	00090	07	f							707	00090	07	f	+
Mount Batten	827	00000	35050	26011	00900	10000				827	00000	22100	24610	00900	09604			827	00100	04	+								827	00100	04	+	+
St. Mawgan	817	00706	58100	26214	00900	13002				817	00805	28110	24612	00900	10606			817	00110	08	jf								817	00110	08	jf	jf
Scilly	804	00308	74021	26315	00900	14803				804	30309	66030	24215	35500	14706	83623			804	00140	10	+							804	00140	10	+	+
Culdrose	809	00306	60100	26012	00900	11801				809	00306	28100	24511	00900	10705			809	00100	05	+								809	00100	05	+	+
Guernsey	894	10509	40050	24414	00902	13805	81075			894	30609	11100	22814	35200	14706	81703			894	00130	11	+							894	00130	11	+	+
Elmdon	534	10000	50111	27311	15600	10001	81640			534	70000	22101	26510	756//	09502	87640			534	00080	04	+							534	00080	04	+	+
Cardington	559	00000	48101	27212	00900	12203				559	80000	14101	26612	856//	12301	88640			559	00110	07	+							559	00110	07	+	f
Wittering	462	03002	37041	26812	00900	10001				462	73002	35041	26411	756//	09301	87630			462	00100	06	+							462	00100	06	+	+
Watnall	354	12704	56041	27211	00901	09500	81075			354	12403	19110	26508	15701	07601	81656			354	00070	02	+							354	00070	02	+	+
Shawbury	414	20000	61041	27510	00901	08400	82075			414	20000	01464	26807	00901	06506	82075			414	97060	02	jf							414	97060	02	jf	ffFF
Finningley	360	00000	56041	26410	00900	09801				360	10000	20120	26006	10931	06502	81365			360	00060	03	+							360	00060	03	+	+
Kilnsea	396	02812	63021	26113	00900	11101				396	22912	32100	25411	10941	11707	81360			396	00110		+							396	00110		+	+
Leeming	257	11006	78021	26012	00901	10803	81080			257	71605	56041	25310	753//	09506	81708	87635		257	00090	07	+							257	00090	07	+	+
Tynemouth	262	72305	74031	25213	756//	11804	87635			262	62306	58022	24414	3567//	12606	83635	86360		262	00130	09	+							262	00130	09	+	+
Carlisle	222	72307	75011	24814	755//	12809	82622	86645		222	52506	66031	24512	38444	10602	81712	83075		222	00120	06	+							222	00120	06	+	+
Valley	302	62305	74011	26913	656//	13004	86645			302	70000	80031	25813	785//	12606	81820	87645		302	00110	07	+							302	00110	07	+	+
Ringway	334	01603	25041	27410	00900	08500				334	10802	15111	26709	16301	08504	81706			334	00080	06	+							334	00080	06	+	ffFf
Squires Gate	318	51606	38101	26909	55600	09802	85638			318	71406	17102	26111	755//	11606	85622	87645		318														

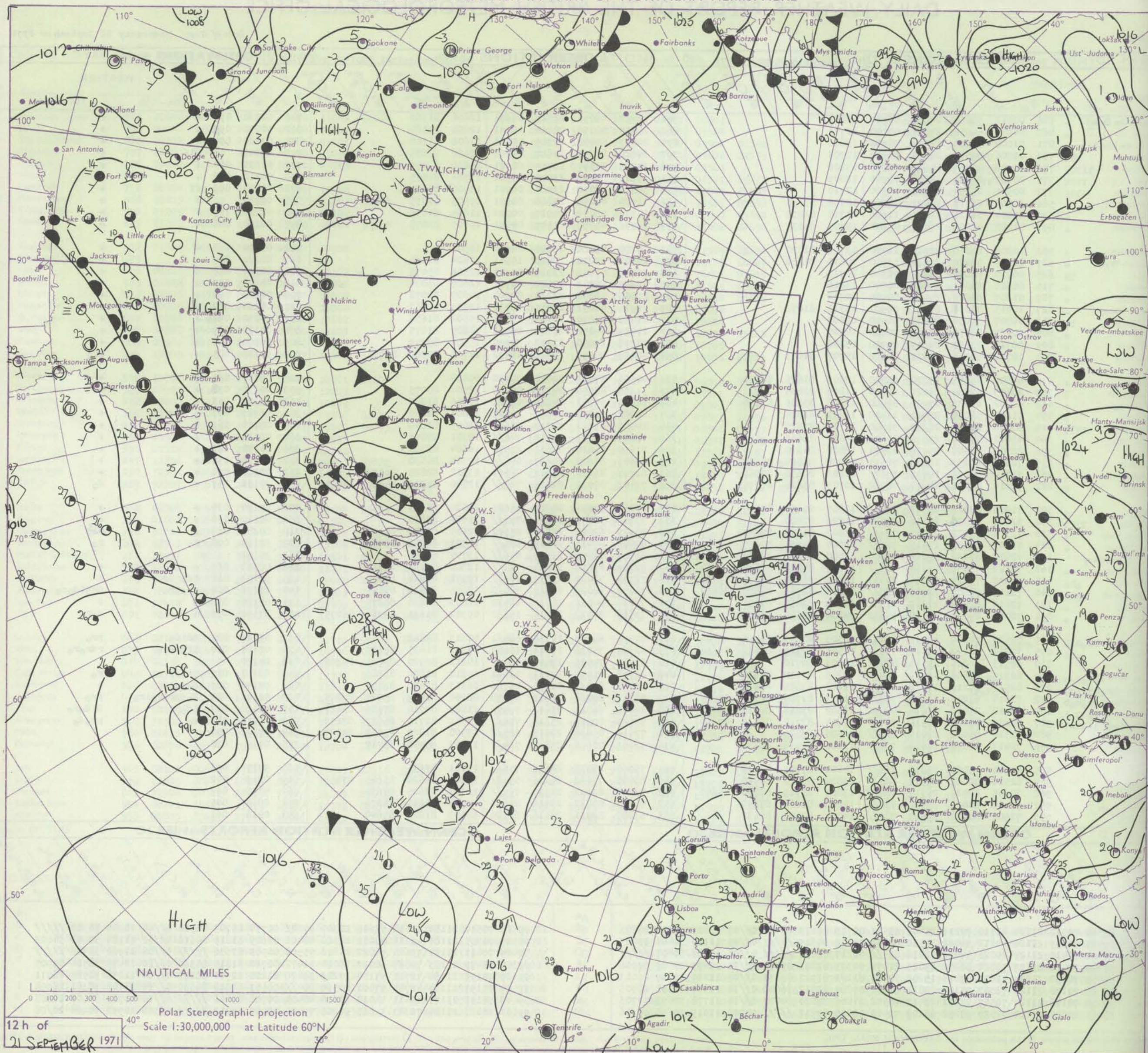
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40116

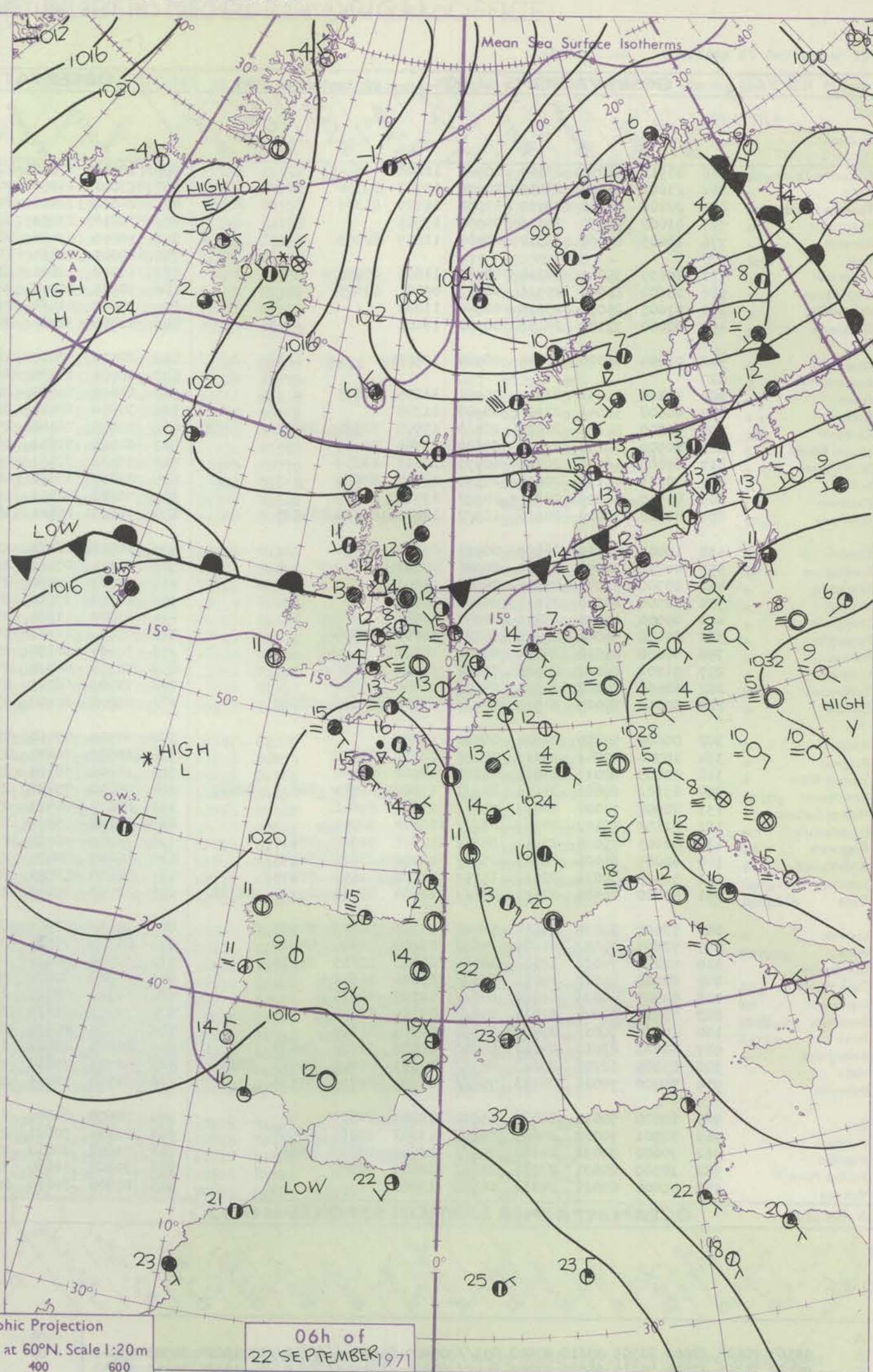
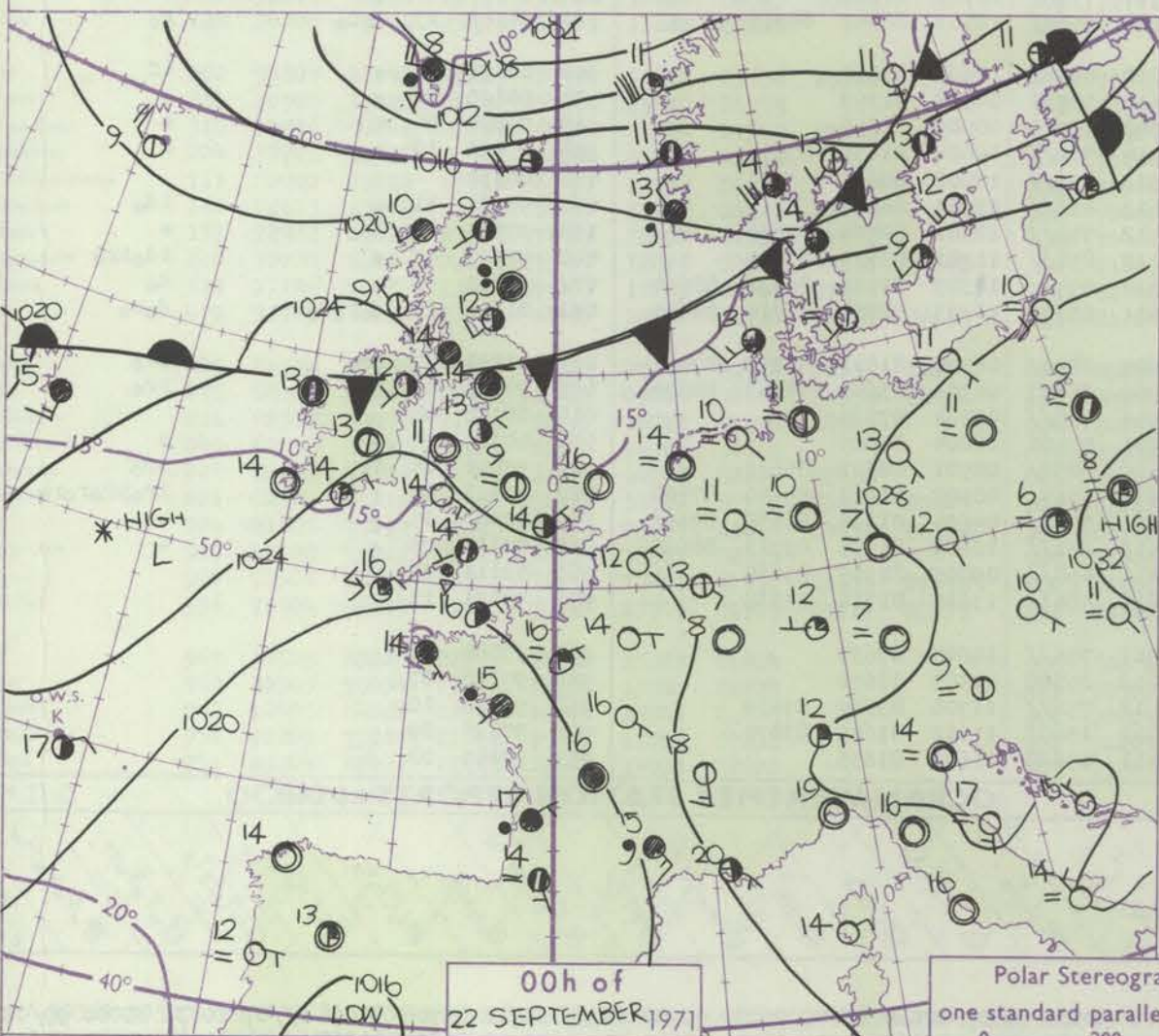
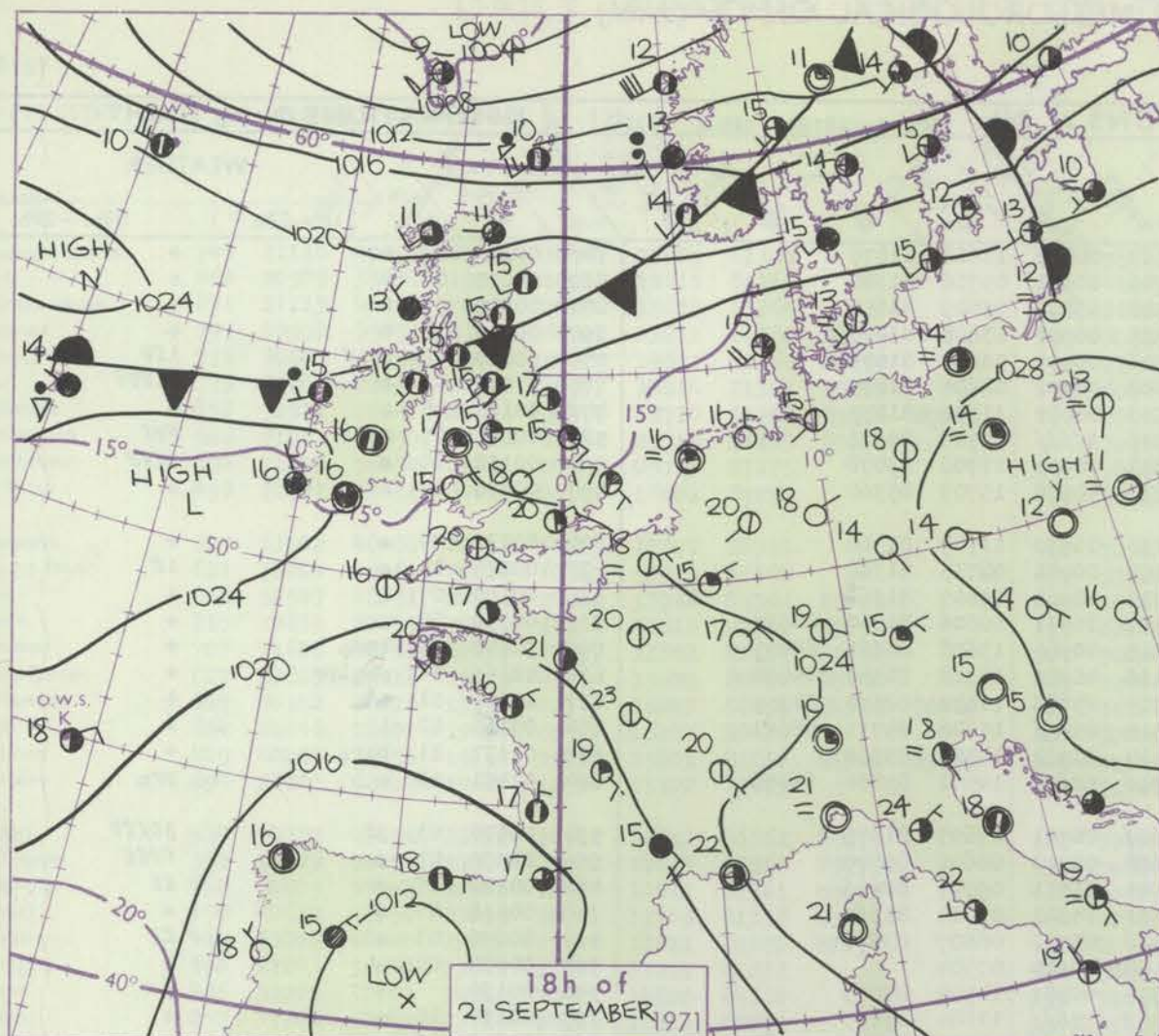
Date of Issue Wednesday 22 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		21 September 1971										21 September 1971																			
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	00912	50050	24620	00900	10809				746	20907	48050	22719	10931	12606	81360			746	00230	099	+	+								
Hurn	862	00907	50050	24522	00900	11711				862	20805	50050	22520	10931	12608	81364			862	00230	094	+	+								
Thorney Island	871	01008	50050	24722	00900	13806				871	20807	40051	22719	00901	13608	81168			871	00230	094	+	+								
Manston	797	00706	32054	26220	00900	12705				797	30610	46051	24617	00901	12606	83075			797	00210		F1f	+								
Gatwick	776	00708	40054	25620	00900	13806				776	20707	38051	23719	00901	15606	82075			776	00230	084	+	+								
Kew	775	00507	28054	25818	00900	12809				775	10905	30050	23919	00901	13504	81075			775	00210	080	+	+								
Heathrow	772	00910	25054	25821	00900	12710				772	30810	40050	23920	00901	13506	83075			772	00230	079	ff	+								
Honington	586	30302	61014	26021	34600	10708	83635			586	11504	48050	24818	00901	09503	81075			586	00230		+	+								
Wattisham	590	11404	61020	26321	11600	11710	81835			590	11506	56050	24917	00902	11604	81075			590	00220	103	+	+								
Gorleston	497	41408	48051	26217	45600	15805	84635			497	31506	48050	25117	00901	15705	83075			497	00190	086	+	+								
Aberporth	502	10304	61050	25316	11500	13706	81820			502	00704	69010	23815	00900	12504				502	00170	092	+	+								
Ross-on-Wye	627	11005	57020	25420	11600	12810	81830			627	20501	57020	23519	10941	12604	81360			627	00220	089	+	+								
Filton	628	00710	62020	25221	00900	10713				628	50404	57051	23319	00901	12606	85075			628	00230	088	+	+								
Rhoose	715	00610	61051	24819	00900	11810				715	50605	50041	22717	00901	12609	85078			715	00220	095	+	+								
Chivenor	707	01207	60020	24122	00900	10712				707	20000	56050	22220	00904	14605	82078			707	00230	092	+	+								
Mount Batten	827	10913	40051	23221	00901	13711	81070			827	20911	48051	21619	20931	12503	82362			827	00220	082	+	+								
St. Mawgan	817	00707	56050	23421	00900	09809				817	11005	56050	21420	15701	15504	81656			817	00230	097	+	+								
Scilly	804	00407	48050	23617	00900	14707				804	10407	24050	21416	00901	14605	81075			804	00190	089	+	+								
Culdrose	809	00711	37050	23319	00900	13806				809	30710	29050	21217	30930	15507	83359			809	00200	104	+	+								
Guernsey	894	10712	50050	22221	00902	15707	81075			894	40608	35050	20517	20932	15706	82360	83075			894	94220	085	+	pro							
Elmdon	534	61605	59051	25920	68500	13807	81825	86650		534	00501	57051	24018	00900	12608				534	00210	065	+	+								
Cardington	559	20803	62034	26120	21600	11809	82835			559	31306	48050	24218	00902	12504	83075			559	00230	098	+	+								
Wittering	462	52902	61031	25921	58600	11708	83835	83650		462	10000	59031	24219	00901	11606	81080			462	00220	053	+	+								
Watnall	354	11602	58050	25721	11402	11811	81818			354	20000	56041	24617	15701	12603	81650			354	00220	067	+	+								
Shawbury	414	30000	60044	26219	31500	12710	83825			414	20000	59041	24317	28600	13605	81840			414	00210	062	+	+								
Finningley	360	43402	74030	25520	31601	10811	83835			360	73605	56041	24619	746//	12301	87645			360	00230	081	+	+								
Kilnsea	396	22709	48050	25919	12501	12802	81820			396	21610	58020	24615	20970	14604	82360			396	00200	101	+	+								
Leeming	257	72809	69032	25318	78531	12706	83824	84630		257	62805	86022	24817	656//	12304	86630			257	00200	033	+	+								
Tynemouth	262	72710	74022	24717	3567//	12803	83630	87360		262	62707	66022	24017	22501	13312	82825	86075			262	00180	026	+	+							
Carlisle	222	72410	83022	24817	48582	10705	83828	87075		222	72407	80032	24015	784//	12500	81715	84628	87640			222	97181	057	+	do						
Valley	302	71906	83022	25717	785//	13807	81820	87645		302	20000	59041	24417	15605	13604	81645			302	00190	034	+	+								
Ringway	334	32603	65034	26118	22502	11709	82820			334	73302	56041	24518	756//	11704	87630			334	00210	076	+	+								
Squires Gate	318	72306	70022	26217	784//	14803	81818	87640		318	30903	62012	25015	25302	12505	81708			318	00180	014	+	+								
Ronaldsway	204	72007	84032	25815	784//	13000	81714	87637		204	80000	64036	24515	885//	13503	81822	88633			204	97160	008	ro	ro							
Mull of Galloway	131	72012	82032	25015	45601	12000	84640	83070		131	81915	74505	23514	856//	13707	88640			131	95161			ro	ro							
Eskdalemuir	162	72112	78032	24214	785//	10603	84820	87628		162	72109	69012	23614	724//	12302	83711	87820			162	00171	029	+	+							
Prestwick	135	72310	75015	23715	38532	12805	81820	83645	87360	135	72304	70022	23015	785//	13501	81824	87645			135	97171	012	ido	+							
Abbotsinch	140	72113	70808	22815	784//	11804	82713	85820	86628	140	72209	68028	22415	785/2	12604	81820	87645			140	97171	004	proiro	proido							
Leuchars	171	72416	82022	21017	21632	12704	82830	87075		171	72214	80012	20815	18532	11803	81820	86075			171	00180	033	+	+							
Dyce	091	72418	84032	19118	15632	08806	81630	87075		091	72510	84022	19315	15632	09302	81635	84364	86075			091	97191	052	+	do						
Lerwick	005	82520	74205	13411	2647//	09703	82710	88460		005	72524	66808	14710	684/1																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression off eastern Iceland has moved northeast into northern Norway during the past 24 hours. Its associated cold front across north Scotland to a complex stationary low to the west of Azores has moved southeast in the north and now lies across Denmark to Northern Ireland. It is now expected to remain almost stationary but minor wave depressions are likely to move northeast along

it during the next 24 hours. The ridge of high pressure across the southern North Sea to a small anticyclone some 300 miles southwest of Ireland has declined steadily and is expected to become insignificant by tomorrow morning. A thundery depression over Spain has developed a trough northwards towards southwest England and this trough is likely to persist for a time.

Issued at midday Wednesday 22 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 22 September 1971										OBSERVATIONS at 06h. 22 September 1971										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	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	00912	28050	23114	00900	11808				746	10914	17050	21312	00901	11608	81075				746	00110	09	+								+	
Hurn	862	23602	40050	22612	20970	11707	82358			862	23601	15050	20710	10981	09706	81360				862	00090	04	+								+	
Thorney Island	871	20206	32050	22715	10981	11709	81365			871	20307	32050	20912	15809	09609	81657				871	00100	06	+								+	
Manston	797	01008	40050	24416	00900	13805				797	30810	23051	22715	00901	13608	83075				797	00150	12	+								+	
Gatwick	776	20605	22050	23812	00901	11807	82075			776	10000	03414	22306	00901	06610	81075				776	00050	02	1f-f								1fF	
Kew	775									775	10000	00464	22408	00902	08606	81075				775	97080	03	+								1fFFF	
Heathrow	772	50405	35041	24014	00901	11806	85075			772	10402	12041	22513	00901	11506	81075				772	00120	05	+								+	
Honington	586	10602	14050	25411	00901	09801	81075			586	90705	00474	24011	9////	11706	89/01				586	00090	07	ffff								FFf	
Wattisham	590	01005	25050	25214	00900	11804				590	30607	01464	23811	00902	11708	83078				590	00110	10	+								ffff	
Gorleston	497	00000	32100	25816	00900	16101				497	51006	32051	24217	50970	15707	85360				497	00150	09	+								+	
Aberporth	502	01004	66020	23314	00900	12708				502	20506	58010	21814	10932	11709	81360				502	00130	09	+								+	
Ross-on-Wye	627									627	10501	13100	22408	10941	08715	81360				627	00070	05	+								1f	
Filton	628	10104	40051	23715	00901	11605	81075			628	10403	16050	22211	10931	09607	81363				628	00100	07	+								+	
Rhoose	715	00508	50041	22915	00900	11708				715	50808	28041	21113	10931	10606	81360	84075		715	00130	09	+									+	
Chivenor	707	50000	50131	22016	20981	13709	82362	85075		707	61005	28108	19915	40981	13608	84361	84075		707	94140	12	lpro									+	
Mount Batten	827	70909	40258	21016	69682	13709	86935			827	60606	37051	19116	40981	13708	84360	85078		827	02161	14	prolpr									+	
St. Mawgan	817	60808	56051	20817	60970	10813	86359			817	53502	37051	19215	25780	12610	82650	84359		817	00150	11	+									+	
Scilly	804	20509	48130	20416	25500	13713	82625			804	81007	32101	18515	854//	15606	84711	88621		804	00150	12	1									1	
Culdrose	809	80510	40299	20215	8098/	13712	88359			809	40808	40051	19114	30931	13805	83360			809	01131	11	tlro									+	
Guernsey	894	40806	30019	20016	10932	14810	81358	84075		894	71610	28801	18916	5267/	14501	85830	86358		894	01151	13	+									pro	
Elmdon	534	10000	22110	24809	00901	09805	81075			534	10000	06421	23607	00901	07607	81075				534	00070	03	1f								jfff	
Cardington	559	00702	32050	25010	00900	08803				559	50304	08461	23608	00901	08606	85075				559	00070	03	+								ffff	
Wittering	462	00302	32040	25112	00900	11001				462	30307	09460	23811	25731	09707	82656				462	00100	07	+								ff	
Watnall	354	00306	28040	25612	00900	10000				354	10103	37040	24411	10941	09704	81362				354	00110	07	+								+	
Shawbury	414	00000	17040	25110	00900	09801				414	31802	11280	23708	00902	06607	83070				414	00070	03	+								fF	
Finningley	360	60000	56041	25412	657//	10801	86650			360	01802	12281	24408	00900	07504				360	00080	05	+									+	
Kilnsea	396	00000	61020	25014	00900	14101				396	31507	32100	24515	00901	14504	83075				396	00130		+								+	
Leeming	257	71702	86022	25413	756//	11101	87636			257	71704	66022	24412	756//	11604	87645				257	00110	10	+								+	
Tynemouth	262	62505	74022	24915	6097/	13400	86359			262	72503	66022	23714	755//	13705	87625				262	00140	13	+								+	
Carlisle	222	80000	56025	24614	854//	13801	82619	88647		222	80000	80602	23714	6567/	12503	86647	88360		222	91141	13	dodo										ro
Valley	302	00000	59010	24411	00900	10805				302	30305	07460	22812	00901	12608	83075				302	00100	05	+								1f	
Ringway	334	10704	40041	25213	15600	10001	81630			334	10503	40041	23612	10931	09608	81359				334	00110	09	+								+	
Squires Gate	318	40405	60011	25013	45700	12502	84650			318	10906	56101	23908	15700	08505	81656				318	00080	04	+								+	
Ronaldsray	204	83102	64026	24615	852//	13802	81704	84635	88650	204	70000	75022	23414	756//	12604	81635	87656		204	97130	12	ro									+	
Mull of Galloway	131	72905	74022	24013	756//	13000	87640			131	80000	80022	23313	856//	12602	88635				131	00130											
Eskdalemuir	162	82103	58102	24413	862//	12601	88705			162	82106	56102	23613	862//	13501	88703		</														

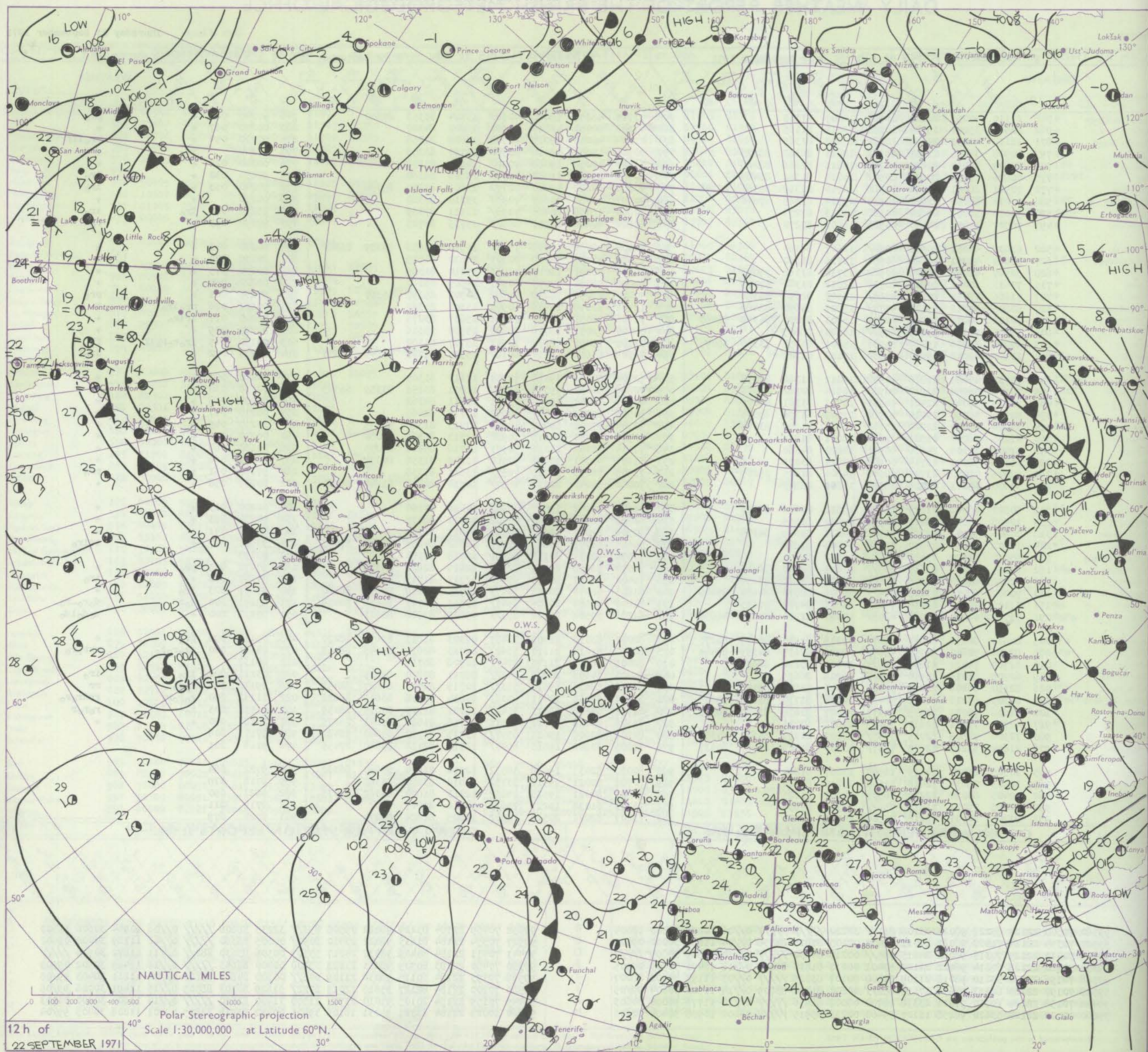
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40117

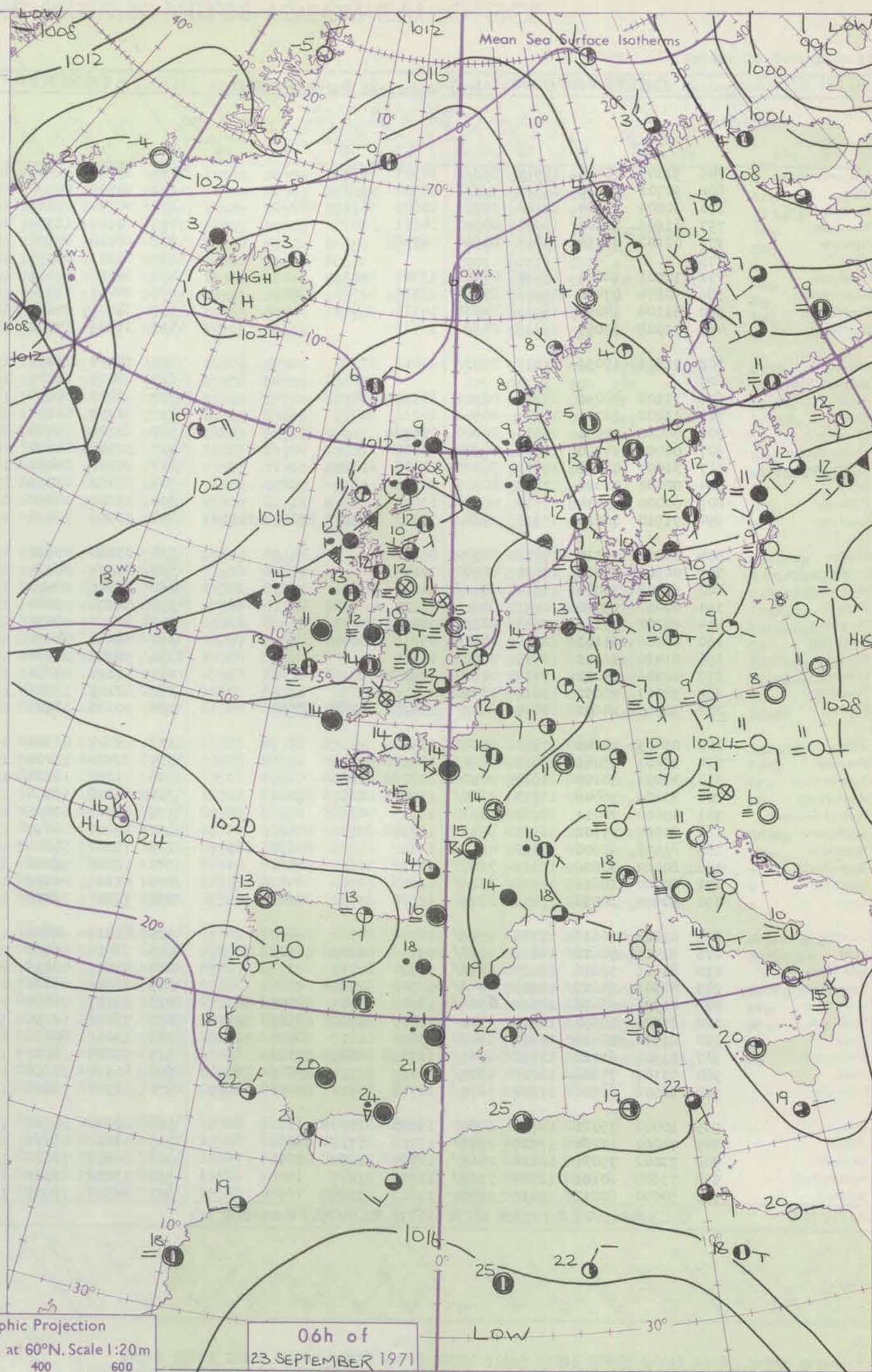
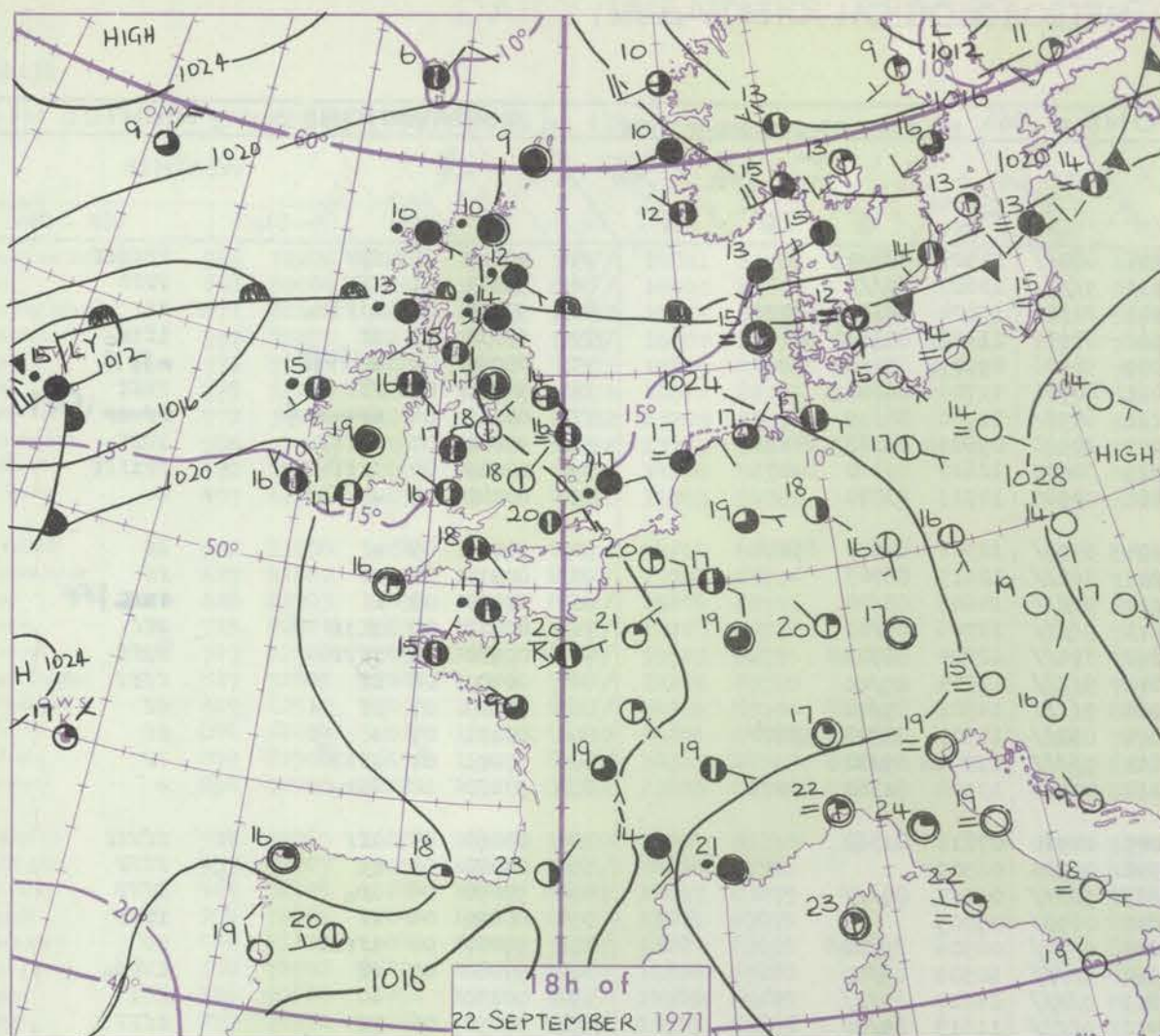
Date of Issue Thursday 23 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		22 September 1971										22 September 1971										22 September 1971									
Station		ill	Nddff	VVwwW	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	ill	Nddff	VVwwW	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	ill	RRT x F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down		746	21110	40051	20120	10982	12807	81363			746	71711	48251	18418	7098/	13504	83358	87360		746	97240	068	+	pro							
Hurn		862	20909	35051	19921	10931	13811	81365			862	41102	30051	18817	40930	15802	84360			862	00230	067	+	+							
Thorney Island		871	11113	40051	20620	10982	15605	81365			871	21204	40018	19017	20980	14608	82358			871	97210	054	+	prolif							
Manston		797	80908	35051	21919	60977	13811	86362	88275		797	30906	17056	19418	30980	15710	83358			797	97200		ir _o	+							
Gatwick		776	80809	36054	20820	20987	14811	82366	88268		776	71403	40052	19018	7098/	14610	87358			776	00240	022	+	+							
Kew		775	80806	23054	20920	8097/	13814	81362	88465		775	60704	23216	19118	6098/	13605	86360			775	97230	030	+	ir _o							
Heathrow		772	70911	28041	21221	50986	12710	81358	85366	87270	772	70808	24211	19220	22772	13606	82850	85358		772	97240	033	+	ir _o							
Honington		586	71012	40054	22622	10932	09714	81365	87072		586	70707	20052	20617	7093/	13710	87360			586	00230		+	+							
Wattisham		590	71010	56054	22621	00908	09713	87275			590	70804	15056	20416	7093/	13611	87359			590	95210	020	ir _o	ir _o							
Gorleston		497	70707	14051	24017	00906	16601	87270			497	80812	40606	20917	865/	15715	88725			497	97190	053	+	ro							
Aberporth		502	63602	48051	20918	6098/	12607	86360			502	72902	28051	18316	1573/	15510	81656	83359	86362	502	00200	043	+	+							
Ross-on-Wye		627	73604	48051	20620	60951	13715	86360			627	13301	48051	18019	00901	14610	81075			627	00230	074	+	+							
Filton		628	50507	48051	20721	20982	13712	81362	85075		628	10503	28041	18019	10981	15610	81359			628	00230	075	+	+							
Rhoose		715	70611	30041	20019	10932	12812	81360	87075		715	60000	28051	17719	50931	14609	85360			715	00220	050	+	+							
Chivenor		707	71606	48052	20219	2585/	12302	82657	86362		707	70000	23058	18218	55882	15502	85657	85360		707	97200	001	+	pro							
Mount Batten		827	80805	32218	19119	4577/	15807	84650	88460		827	12402	32059	18616	10970	15301	81362			827	97221	026	proir _o	t							
St. Mawgan		817	70102	28216	19318	2277/	15803	82850	84358	86460	817	31706	28051	18317	00901	15607	83075			817	02200	017	irir _o	+							
Scilly		804	81006	12102	19617	855/	16104	88625			804	30000	32011	18716	35400	15500	83616			804	00210	049	+	+							
Culdrose		809	60000	26056	19317	35731	15801	83650	83360	85075	809	21102	19051	18517	10931	15707	81360			809	01190	045	ir _o ro _o lif	ff							
Guernsey		894	23105	62012	19620	12530	15102	81825			894	71708	64601	19117	6918/	15500	81702	84645	86357	894	93210	072	+	ir _o l							
Elmdon		534	70737	45054	21819	10932	12812	81362	87075		534	10402	50041	19118	10931	12612	81365			534	00220	053	+	+							
Cardington		559	70709	56054	21922	20982	10814	82362	87075		559	70806	56052	19318	3578/	11811	83656	83359	86365	559	00230	038	+	+							
Wittering		462	70809	37044	22421	10932	12711	81361	87075		462	40907	37041	19619	40931	11711	84362			462	00230	048	+	+							
Watnall		354	40610	48050	23019	10981	11709	81358	83075		354	20506	25051	19817	20982	13715	82365			354	00210	037	+	+							
Shawbury		414	31008	40040	22220	15781	11811	81650	83078		414	40704	37041	19018	10932	13713	81362	84075		414	00210	049	+	+							
Finningley		360	21203	56040	23521	11631	12811	81832			360	70905	35041	20518	10932	12713	81362	87080		360	00230	078	+	+							
Kilnsea		396	51007	32101	24516	40971	14802	84360			396	71414	32102	21216	50971	14716	85360	87075		396	00160	064	+	+							
Leeming		257	31708	58041	23719	00901	12811	83075			257	51606	40041	20918	50980	11609	81358	84359		257	00220	066	+	+							
Tynemouth		262	52005	48052	23717	12508	14806	81825	85275		262	71708	58258	21215	7097/	13611	87358			262	97180	051	+	pro							
Carlisle		222	30000	69011	23219	38501	13809	82823			222	70000	50041	20317	4857/	14714	82825	83640	85360	222	00201	058	+	+							
Valley		302	50307	48044	21619	15730	15812	81656	85360		302	73608	26042	19017	7093/	14610	87360			302	00200	013	+	+							
Ringway		334	10908	57020	22422	10980	09810	81359			334	60806	40041	19420	00902	11713	86075			334	00230	083	+	+							
Squires Gate		318	70906	50041	22719	60982	14814	81359	84365		318	10506	24041	19618	10931	15613	81360			318	00220	041	+	+							
Ronaldsway		204	10708	50041	22917	11430	14708	81818			204	70604	58041	19817	45772	12612	84656	86362	87075	204	93181	067	+	irir _o							
Mull of Galloway		131	60000	81022	23416	656/	13602	86640			131	70000	70031	20115	00909	12718	87180			131	00170										
Eskdalemuir		162	82105	62805	23615	885/	13601	86820	88638		162	70000	56058	20414	2257/	12815	82822	84365		162	97171	005	pro	+							
Prestwick		135	72902	65022	23315	784/	12002	81812	87638		135	70402	62042	20215	6543/	12717	81713	86650		135	97161	002	+	ir _o							
Abbotsinch		140	70000	68026	23015	754/	12806	82714	84630	87640	140	81803	62042	20215	5847/	11715	81818	8465													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A small wave depression formed near O.W.S. 'J' on the cold front lying eastwest through Scotland. It deepened and moved rapidly northeast to Scotland and is expected during the next 24 hours to move to Norway with its associated cold front moving south across the British Isles. The large anticyclone over central Europe

has been maintained while the small anticyclones near Iceland and to the southwest of the British Isles have moved southwards. During the next 24 hours increased cyclonic development is expected over southern districts of the British Isles caused by the southward moving cold front and the thundery trough over France.

Issued at midday Thursday 23 September 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 23 September 1971										OBSERVATIONS at 06h. 23 September 1971										OBSERVATIONS during NIGHT										
Station	iii	Nddff	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	Nddff	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	Nddff	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	RR _n T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	91305	00454	17914	9/////	14507	89/00			746	80000	09414	15714	860//	14507	88700			746	00130	08	fff									fffiff	
Hurn	862	90702	02430	17912	9/////	12510	89///			862	90000	00474	16113	9/////	13607	89///			862	97111	11	fff									fff	
Thorney Island	871	30804	14104	18213	10931	13609	81359	83075		871	40000	05416	15913	20931	13804	82359	83072		871	97110	07	11fir0									1f	
Manston	797	11506	11101	18014	00901	14811	81075			797	61807	12104	16912	20931	11301	82360	85075		797	97110	09	1f									1fir0	
Gatwick	776	02602	01464	18609	00900	09708				776	60000	07424	16309	50976	09705	85358	86270		776	00090	06	iffff									iffff	
Kew	775									775	62201	05424	16011	60931	11705	86360			775	97080	05	fff									fff	
Heathrow	772	12901	14041	18114	00901	13707	81075			772	62402	02414	16112	60931	11706	86359			772	00110	06	fff									iffff	
Honington	586	70804	07466	17913	20932	13715	82360	87075		586	70000	01424	16109	20938	09605	82363	87272		586	97080	07	rofff									iffff	
Wattisham	590	51106	14052	18015	50930	14716	85360			590	52502	05464	16013	30932	12610	83360	83075		590	00110	09	1fff									fffiff	
Gorleston	497	01008	32051	18217	00900	16718				497	32406	14100	15815	00905	14711	83070			497	00140	09	+									+	
Aberporth	502	71303	19051	16615	70931	13813	87360			502	70000	19052	15414	55731	12506	85650	86360		502	00130	09	+									1f	
Ross-on-Wye	627									627	83004	04444	15212	862//	12615	88703			627	00110	08	+									ff	
Filton	628	31103	28040	17514	00901	13710	83075			628	90000	00474	16214	9/////	14607	89/00			628	00130	09	f									fff	
Rhoose	715	11002	12101	16914	00901	14712	81075			715	93202	00474	15713	9/////	13706	89/01			715	00130	09	11f1f									fff	
Chivenor	707	00000	07461	17313	00900	13610				707	81105	04424	16212	861//	12704	88701			707	00120	10	ffff									fff	
Mount Batten	827	00000	14280	18013	00900	13503				827	92902	00454	16612	9/////	12504	89/00			827	00101	08	ff									fff	
St. Mawgan	817	31004	08424	17713	36000	13708	82700			817	92804	00474	16914	9/////	14502	89/00			817	00100	07	ff									ff	
Scilly	804	00000	56024	17815	00900	14709				804	80000	48034	17314	853//	14503	83708	88620		804	00131	07	+									ff	
Culdrose	809	00000	05414	17913	00900	13804				809	93603	00454	16813	9/////	13604	89/00			809	97101	07	1f1F									ff	
Guernsey	894	71910	70616	18315	3938/	13303	82707	87359	82950	894	32405	70036	16414	10932	13508	81360	83075		894	97130	10	11r0									+	
Elmdon	534	00000	14110	17908	00900	08816				534	10000	01460	15507	10930	07812	81362			534	00060	03	1ff									fffiff	
Cardington	559	00502	07461	18010	00900	10614				559	02503	00424	15908	00900	08509			559	00070	05	ff										fff	
Wittering	462	60302	19046	17614	657//	12816	86656			462	91605	00474	15409	9/////	09513	89///			462	97090	06	1r0									fff	
Watnall	354	00000	19050	18111	00900	11820				354	00000	01464	15809	00900	09709			354	00090	04	ff										fff	
Shawbury	414	40202	19111	17511	00901	09813	84075			414	90000	00454	15609	9/////	08506	89/00			414	97070	04	1fff									ff	
Finningley	360	20000	11101	18210	00902	09819	82080			360	93101	00454	15910	9/////	10509	89/00			360	97080	07	ff									fff	
Kilnsea	396	01410	32101	18615	00900	14724				396	90000	02474	15215	9/////	14617	89///			396	00140	+										fff	
Leeming	257	02006	14041	19112	00900	10815				257	92105	00474	15912	9/////	11613	89/00			257	00090	06	ff									fff	
Tynemouth	262	32107	48052	18613	30970	12718	83358			262	82105	16102	15313	855//	12716	88625			262	00120	08	+									+	
Carlisle	222	80000	14602	17814	854//	13816	82715	88630		222	90000	03476	14912	9/////	12613	89/01			222	02121	09	roRor									ff	
Valley	302	03403	28041	17314	00900	13713				302	80000	02464	15412	2567/	12607	82630	88460		302	01111	10	1f									11r0r0r0	
Ringway	334	10403	25041	17814	00901	10812	81075			334	30000	12400	15610	00901	08609	83070			334	00100	08	+									+	
Squires Gate	318	31007	30100	17810	30930	10716	83362			318	71006	10101	15210	50958	10709	85362	87275		318	00090	06	+									f	
Ronaldsway	204	83605	56046	17313	1582/	11622	81657	88462		204	70000	35046	15213	1578/	11510	81650	87358		204	91121	10	roR0									ro	
Mull of Galloway	131	40000	70011	17913	40930	11715	84365			131	82405	63031	14913	8097/	12715	88460			131	00120												
Esksdalemuir	162	80000	37102	18113	854//	12817	82715	88628		162	90000</																					

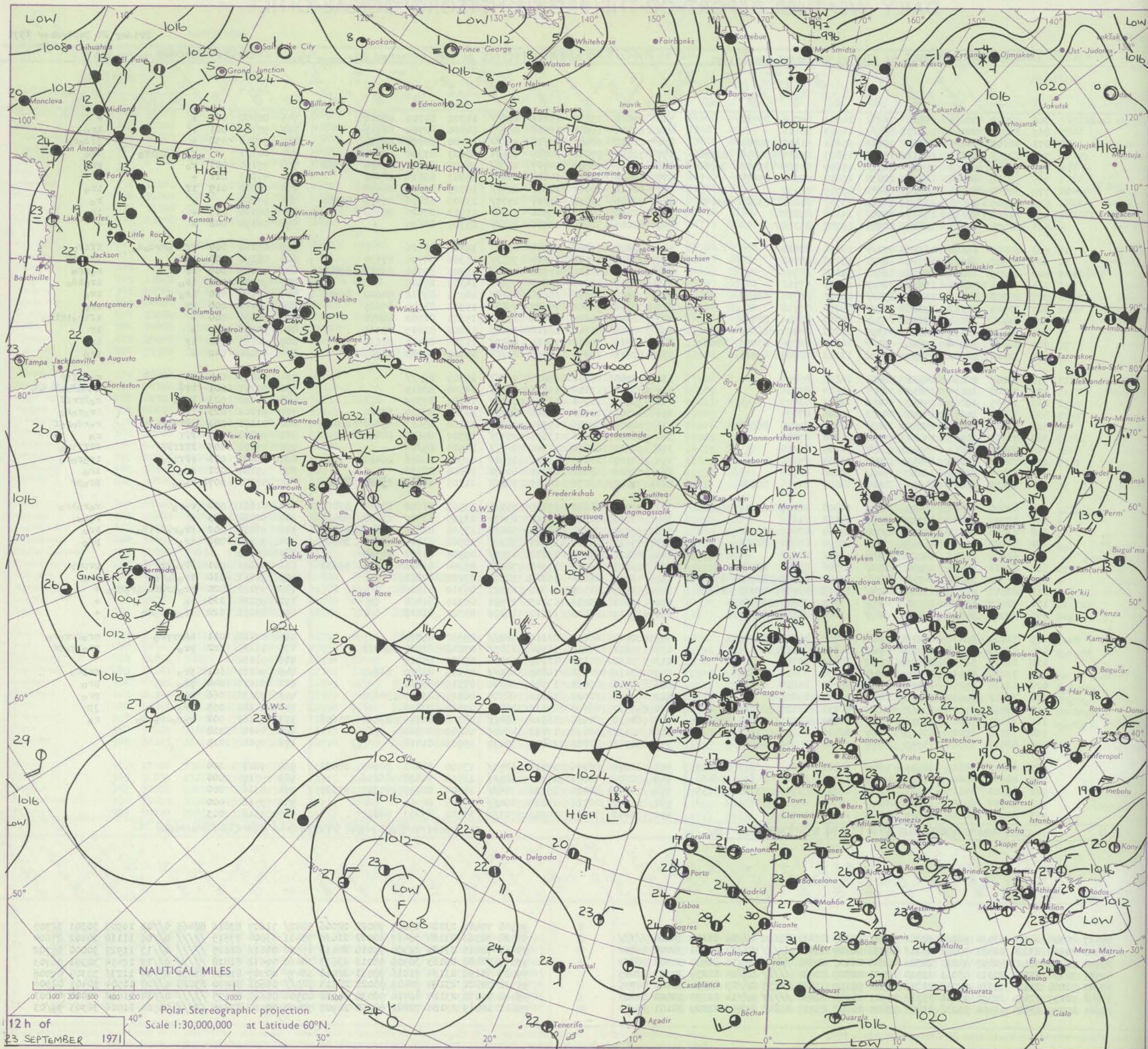
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40118

Date of Issue Friday 24 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		23 September 1971										23 September 1971										23 September 1971									
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT _h X _h E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	72208	50054	15817	763//	14801	82708	87710		746	82808	23052	15216	863//	14302	84709	88712		746	00190	004	+		+						
Hurn		862	82005	50054	16217	854//	14503	88610			862	82407	19602	16016	863//	14500	82709	88715		862	97180	001	+		1ro						
Thorney Island		871	62108	74024	15819	18432	15811	81815	85363		871	82512	26402	15716	873//	14400	84708	88710		871	97211	038	+		jfdoro						
Manston		797	82305	32612	15716	1568/	16807	81630	84358	88360	797	72008	57212	14715	70971	15603	87360		797	01171			ro	ro	ro						
Gatwick		776	72307	58054	15917	3637/	15809	83708	83358	87362	776	72514	36806	14917	4858/	14500	83822	84650	87362	776	97190	001	ro		pro						
Kew		775	52206	66024	15219	20932	12812	82365	85075		775	82608	19052	14618	854//	14303	83614	88622		775	91211	012	+		r						
Heathrow		772	32109	61014	15419	18682	13709	81830			772	82611	20041	14618	854//	14303	86616	88630		772	97220	019	if		1ro						
Honington		586	71907	37054	15020	11582	13709	81825	83360	85072	586	72709	35052	13217	2577/	13503	82650	85359	86364	586	97220		+		ro						
Wattisham		590	71806	17054	15017	7095/	14808	87362			590	82302	28216	13516	7557/	15503	87620	88359		590	05181	013	+		1r						
Gorleston		497	61706	14051	15117	40971	15703	84360			497	82010	32052	12917	856//	15705	88635			497	00190	048	+		+						
Aberporth		502	83004	19604	16115	871//	14204	88702			502	82603	11286	16114	863//	14302	88706			502	03161	000	ffir	ro	ro						
Ross-on-Wye		627	81802	24054	14717	863//	15708	88706			627	72201	17109	15215	753//	15306	84706	87630		627	06191	000	tlr		ffir						
Filton		628	82203	14054	15916	863//	14804	88706			628	82905	14216	15716	7547/	15306	82710	86712	87625	628	01181	000	ff		rtlrR						
Rhoose		715	72811	36054	15617	764//	14703	87712			715	72709	12215	15615	756//	14303	87645			715	97180	002	ir		ro						
Chivenor		707	82708	40054	16317	854//	15503	86714	88640		707	72906	40056	16516	4543/	14203	82712	84642	86360	707	97170	000	ir		1ro						
Mount Batten		827	72005	22104	17316	764//	14201	87710			827	72906	56102	17217	754//	15303	84714	87625		827	92171	000	FF		1ro						
St. Mawgan		817	82510	32054	17616	863//	14305	83706	88710		817	82807	48604	17416	2512/	15301	81702	88458		817	94171	000	+		1firoir						
Scilly		804	62604	32012	18117	46330	15205	84700	86358		804	72708	81216	18216	3847/	14602	82819	85360		804	94191	003	+		1r						
Culdrose		809	82508	26054	17916	883//	14311	82708	83818	88620	809	63210	60216	17716	4843/	15302	82710	83630		809	92171	002	if		1ro						
Guernsey		894	32008	72021	17717	31302	13103	81709	83812		894	82611	25051	17915	862//	14301	83703	87704		894	97180	042	+		pro						
Elmdon		534	52007	16054	14916	50980	14805	85359			534	92908	08611	14816	9////	15309	89///			534	04191	014	f		ro						
Cardington		559	72207	19054	15616	763//	14804	87706			559	82408	19052	14316	854//	14500	88619			559	02171	001	FFf		ro						
Wittering		462	32405	15284	14417	00901	14807	83075			462	72608	16041	13316	7097/	14301	87359			462	14192	023	FFff		ro						
Watnall		354	72507	14044	14617	00901	13805	87075			354	82706	15602	14116	8097/	14308	87360	88464		354	91201	023	FFf		1ro						
Shawbury		414	73102	19044	15015	3573/	13804	83650	86360		414	82903	32586	15314	6552/	13208	83623	85640	88460	414	01171	003	FFffir		ro						
Finningley		360	71902	05425	14412	00908	11808	87280			360	83206	24216	13617	4577/	13307	84656	88460		360	97201	019	FFf		ro						
Kilnsea		396	90000	01454	15714	9////	14709	89/00			396	90307	06474	12314	9////	14504	89/00			396	97171	003	FFffFF		FFffir						
Leeming		257	71502	23284	14415	5577/	13707	85656			257	83107	23616	13515	25727	13503	82656	86460	88270	257	95171	003	FFffir		1ro						
Tynemouth		262	82809	32052	13817	864//	14608	88718			262	82809	48216	13015	8097/	14604	88358			262	95181	001	id		1ro						
Carlisle		222	82410	56604	14217	3547/	14807	82715	88460		222	73007	66256	14013	784//	11305	81710	83823	87640	222	01181	007	ro		pro						
Valley		302	80000	56606	15915	6537/	14000	82707	83615	85636	302	72203	61016	15415	35332	13503	81708	83634	86072	302	01161	000	ro		ro						
Ringway		334	32503	10040	14917	15732	13101	81656			334	83007	50616	14915	6547/	13305	83710	85650	88360	334	92181	023	+		ro						
Squires Gate		318	83108	08616	15416	2577/	14501	82656	88360		318	72710	68216	15015	58472	13501	83810	84650	85360	318	97170	002	fr	ro	ro						
Ronaldsway		204	82404	61212	15115	2577/	13702	82650	88462		204	73411	62156	15213	7833/	10302	81707	83818	85645	204	91171	002	ir		pro						
Mull of Galloway		131	62706	60012	14714	45631	12602	84635			131	83512	74022	15212	1257/	09308	81820	88360		131	00150										
Eskdalemuir		162	82311	58214	13916	3251/	13706	83823	88464		162	72805	69018	13911	785//	09304	81823	83635	86638	162	01171	001	FFro	pr	pr						
Prestwick		135	82309	75216	14114	853//	13801	81708	83710	87614	135	43009	82036	15212	38531	07207	82820			135	94151	010	ir	ro	1ro						
Abbotsinch		140	82512	68218	13415	6537/	12302	82708	83712	85622	140	12710	84028	14812	11501	06310	81825			140	97161	020	pr	ro	ro						
Leuchars		171	72415	68604	11416	3547/	13709	83619	87462		171	13213	85016	13113	18501	06315	81828			171	97171	020	ro		+						
Dyce		091	82506	60616	10115	4567/	13608	84640	88461		091	33019	86026	13210	18401	05320	81818			091	01151	022	ir	ro	ro						
Lerwick		005	71913	56216	04012	772//	11735	85704	87709		005	70115	68258	01110																	

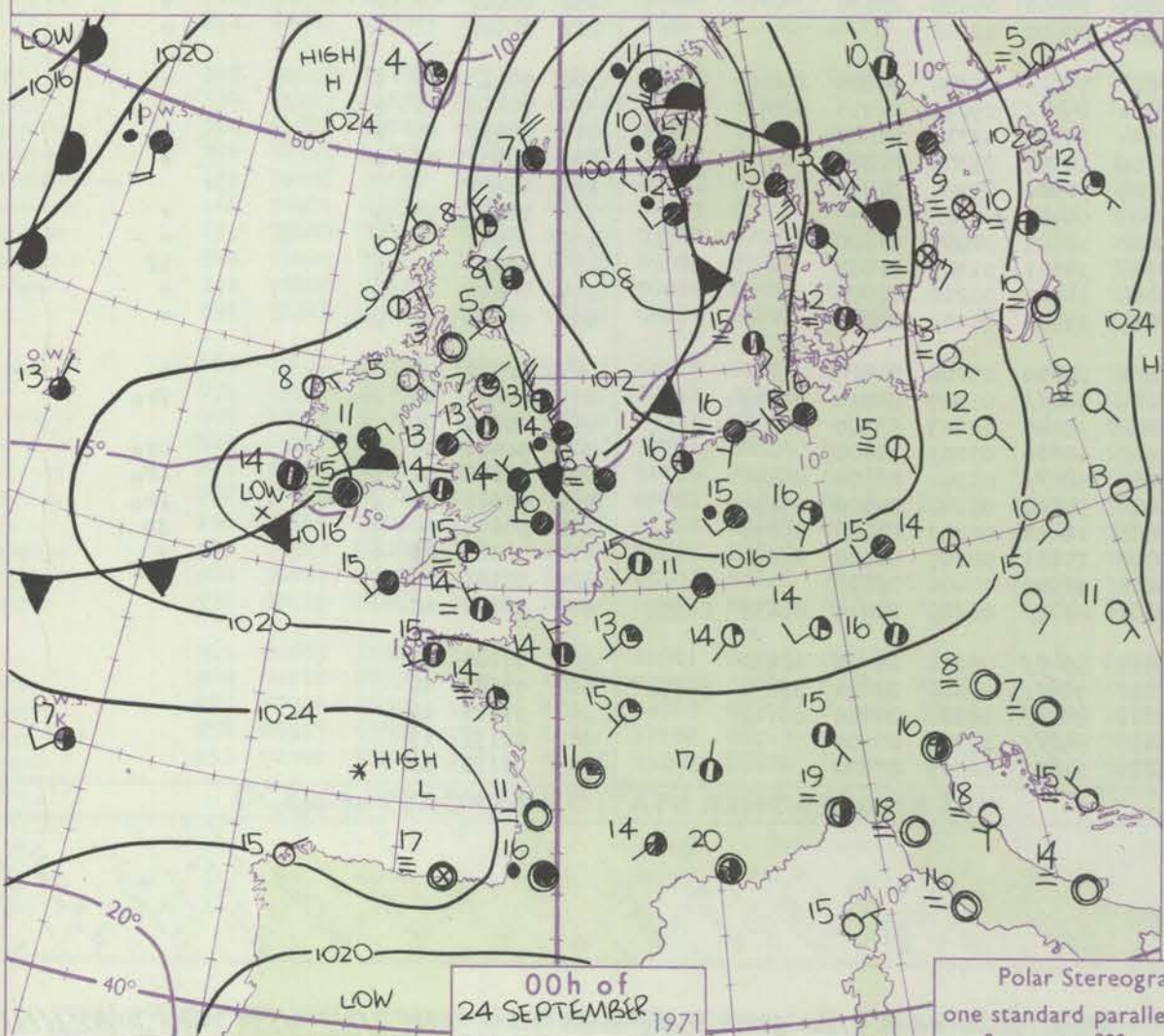
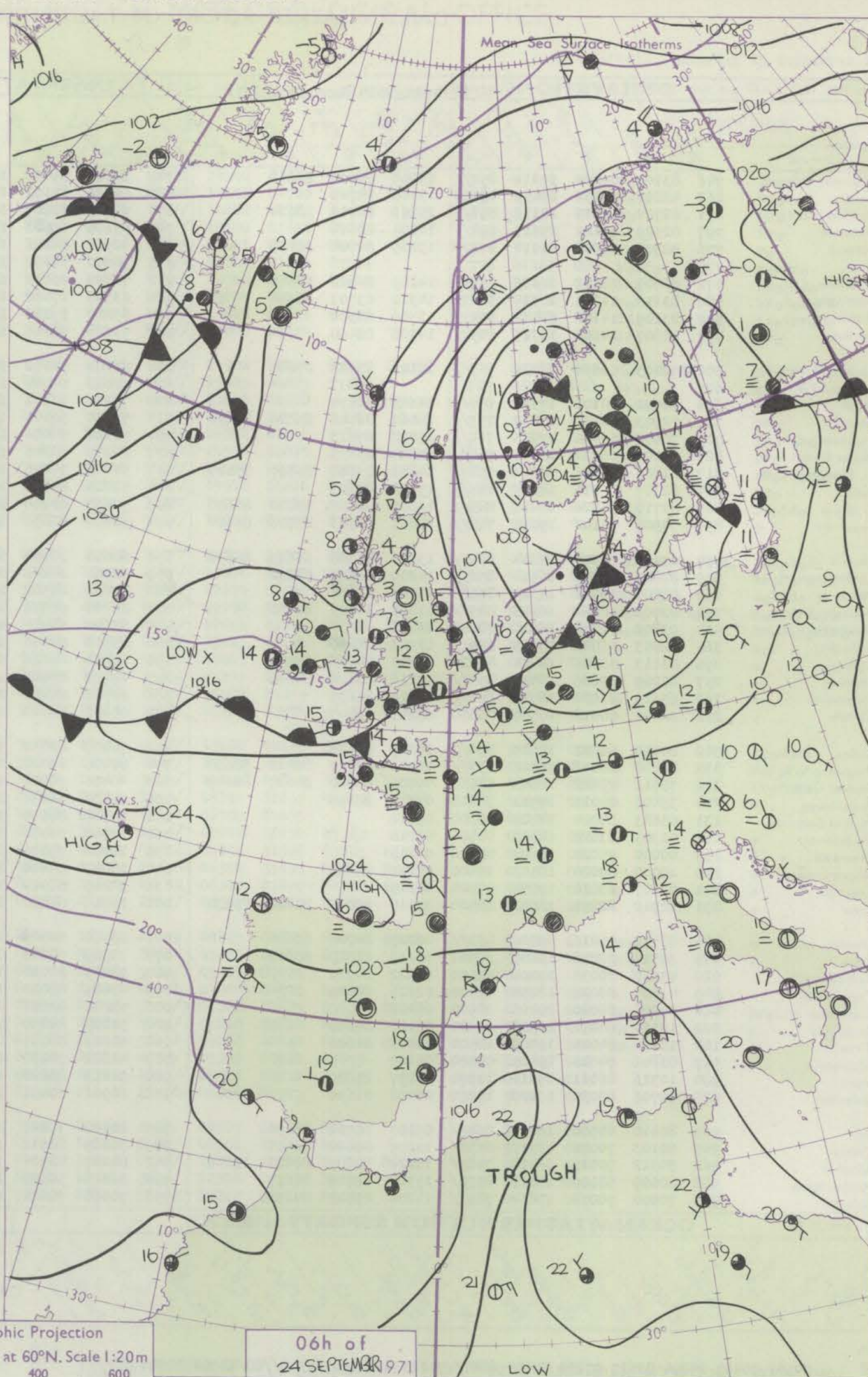
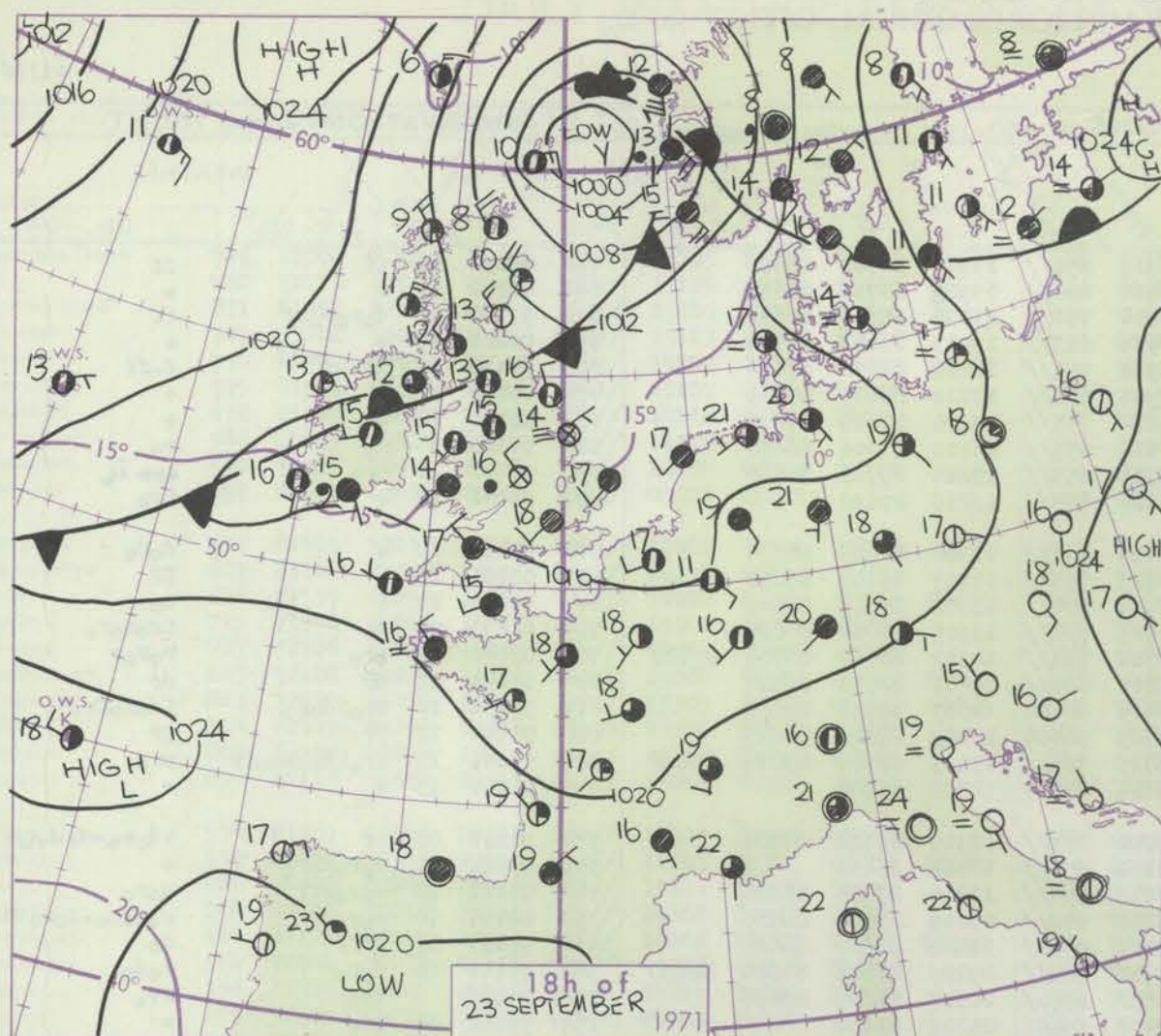
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
23 SEPTEMBER 1971

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

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The deepening depression over northwest Scotland continued to move east-northeast, but more slowly than yesterday. The associated cold front moved steadily south-east, across the British Isles. However a small wave on the cold front over west Ireland has persisted and is now centred off southwest Wales. During the next 24

hours the progress of the cold front southwards will be rather slow as the small wave moves eastwards along it. An anticyclone, now near the Faeroes, is expected to move southwards and become established over Scotland.

Issued at midday Friday 24 September 1971

No

36

Ca

H.M.S.O. Press, Met. O. Becknell.

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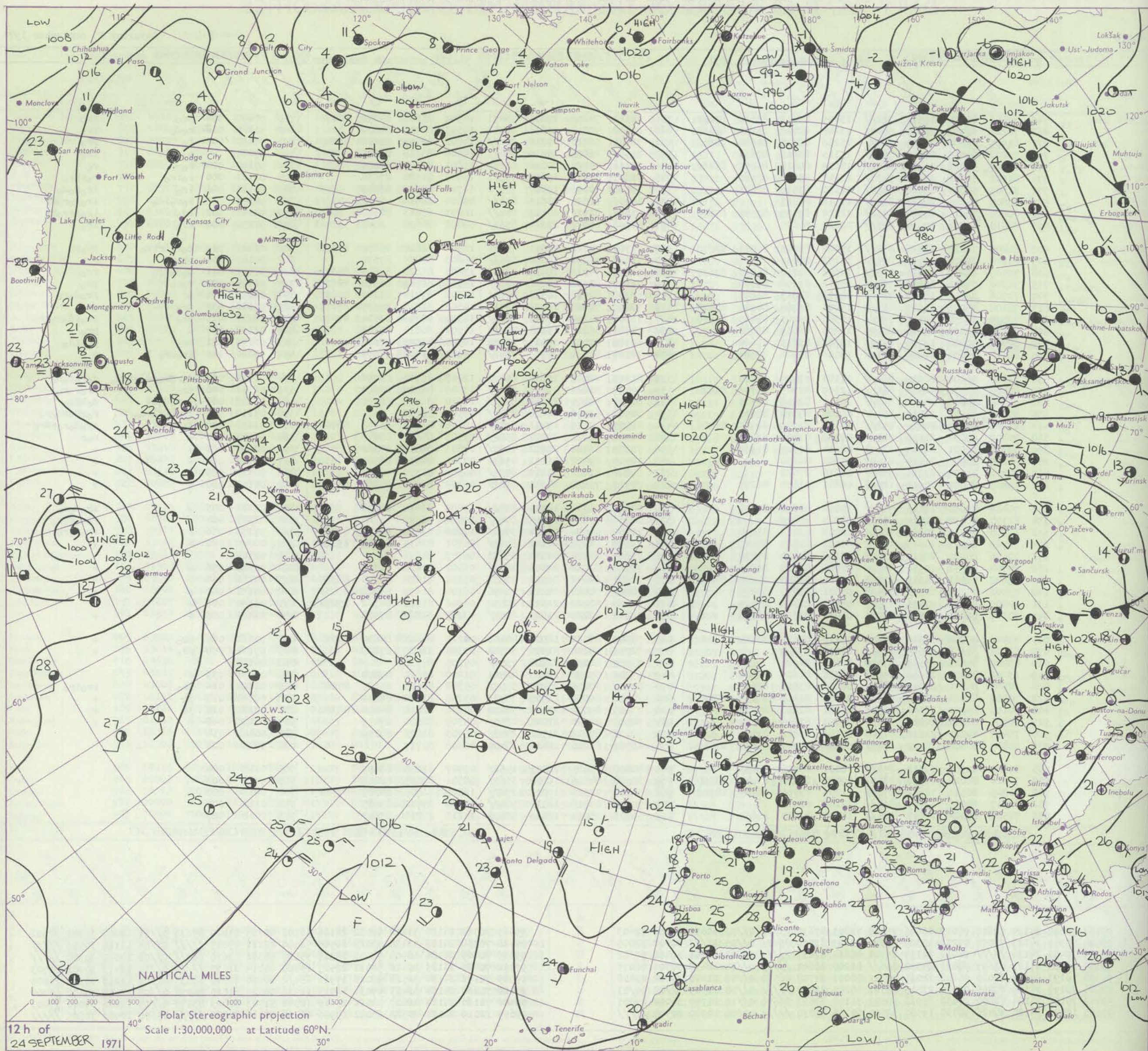
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40119

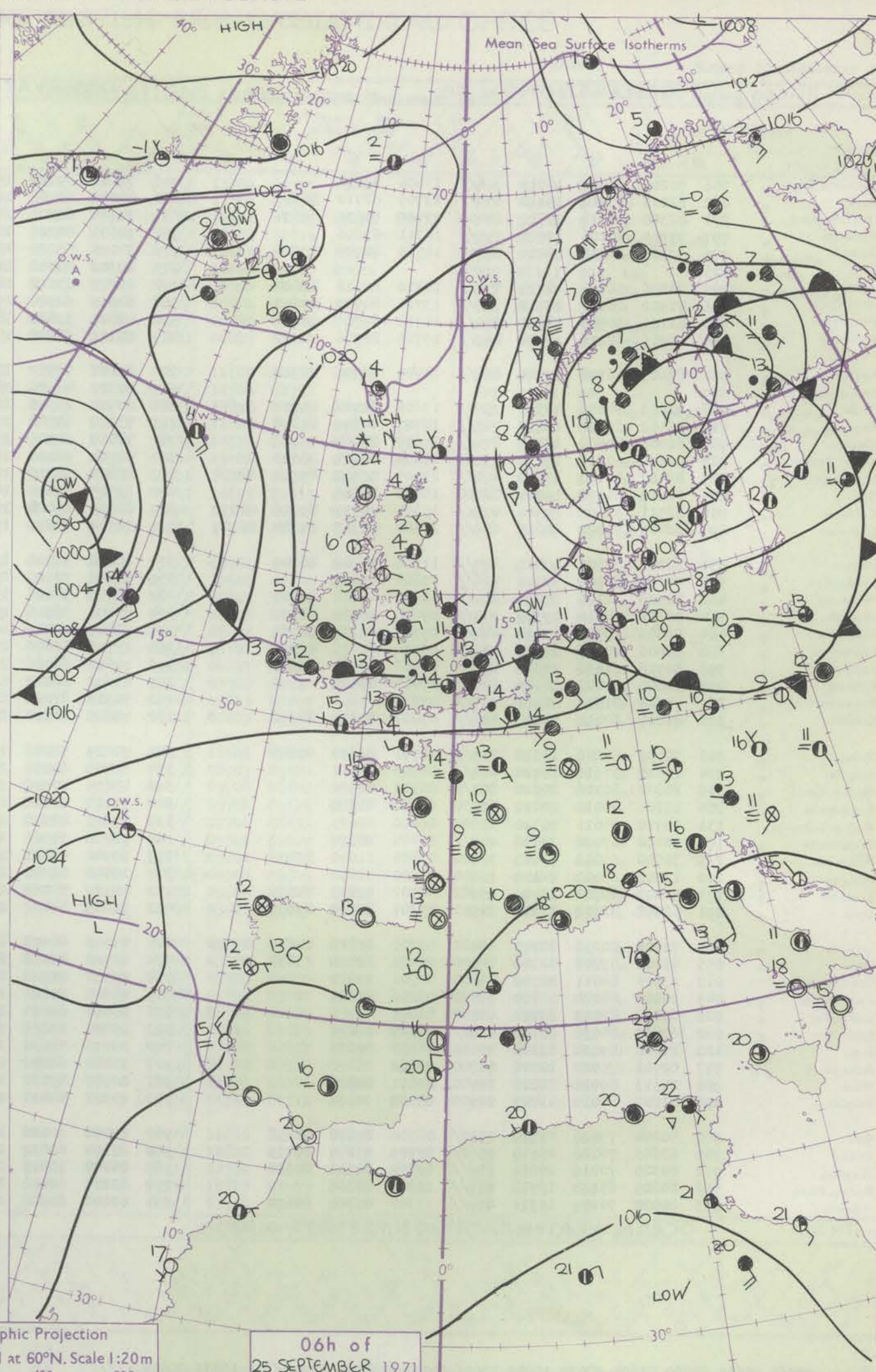
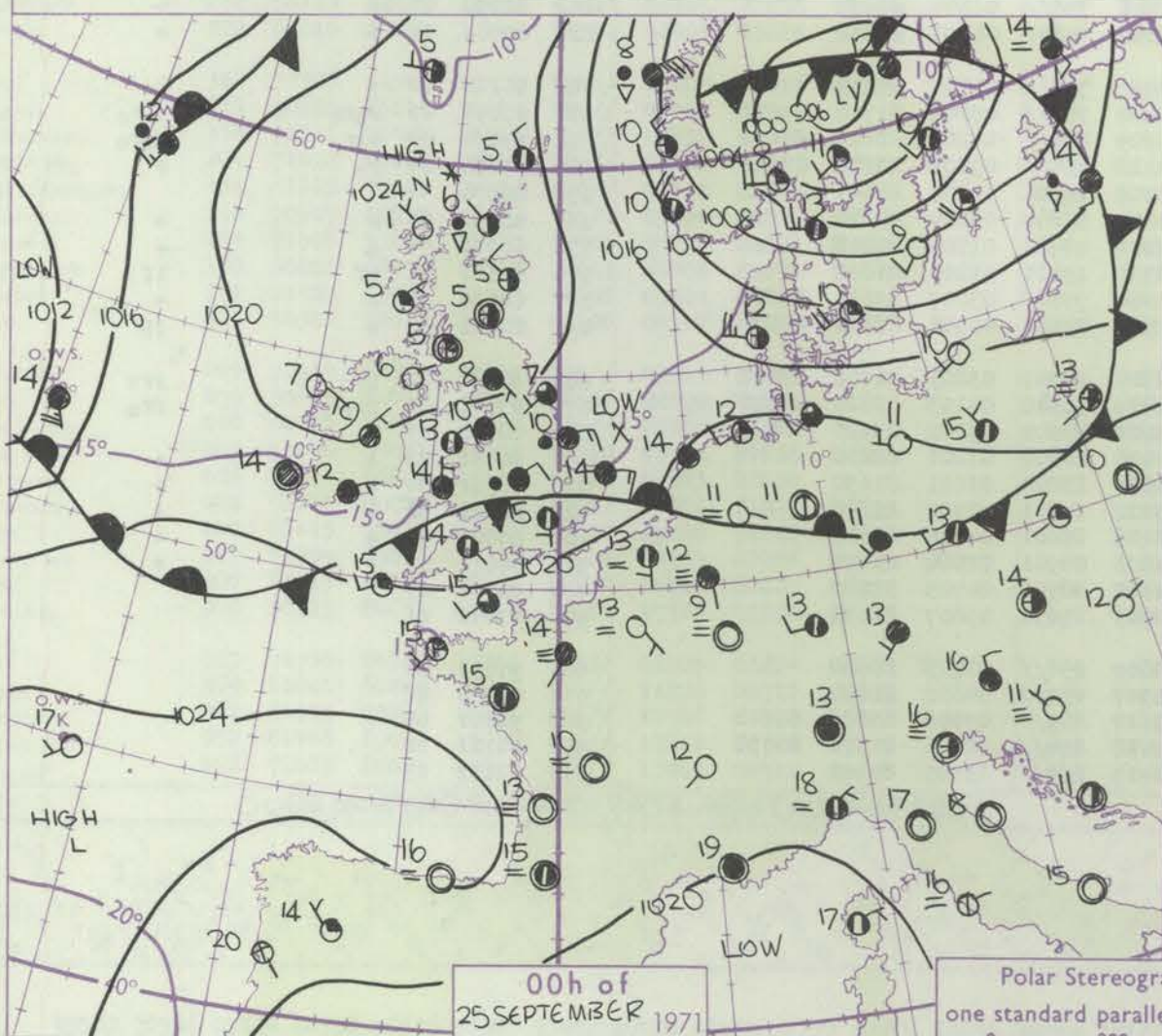
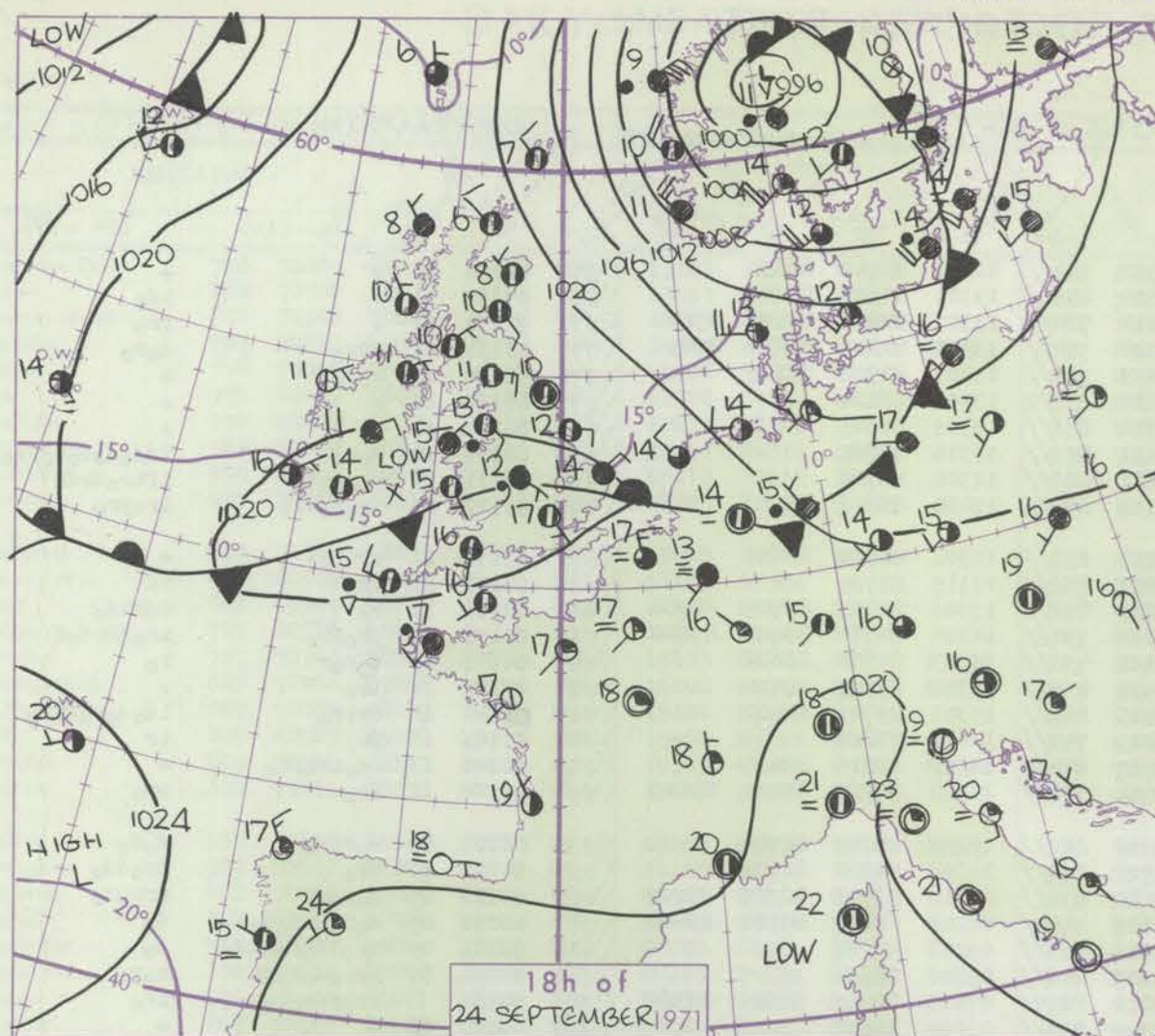
Date of Issue Saturday 25 September 1971

Code FM I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		24 September 1971										24 September 1971														
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72006	80024	19916	784//	13105	83713	83818	87622	746	72111	74258	19015	58431	14502	83815	84640	86075	746	97190	004	pro	pro			
Hurn	862	72211	62506	20417	5842/	13105	82712	85640	86462	862	61808	70018	19616	48342	14503	82709	84630		862	91180	012	rodo	pro			
Thorney Island	871	81905	42602	20617	884//	15206	82716	84630	88656	871	72010	58026	20216	752//	14602	82705	83620	87645	871	97190	002	ro	pro			
Manston	797	73202	56052	20917	784//	13113	84816	87656		797	81507	26056	20916	854//	14500	83618	88645		797	97180		+	iro			
Gatwick	776	82207	59052	20518	6842/	14209	84818	86657	88462	776	72111	75026	20016	65509	13601	82622	85650		776	97190	004	ro	ro			
Kew	775	81901	56052	20118	3151/	13107	83820	88460		775	71601	40216	19615	755/2	15703	81624	87634		775	01181	000	roiro	roRro			
Heathrow	772	81703	50052	20618	885//	12110	83820	88645		772	71505	50216	19517	755/2	14704	82628	87645		772	95191	001	iro	iroRodo			
Honington	586	80805	74026	20913	854//	11116	88612			586	80906	66026	20613	854//	09804	88614		586	01141		rooido	irodororR				
Wattisham	590	70506	56015	20714	753//	12214	82709	87712	87620	590	81007	62016	20813	854//	10803	85613	88625		590	01141	002	ido	iroiroro			
Gorleston	497	83510	60026	20614	855//	09222	88625			497	80508	60022	21214	856//	09802	88630		497	97152	000	iro	iro				
Aberporth	502	81405	59216	18016	852//	15002	82704	86716	88630	502	71707	74028	17015	785/2	14502	81820	83635	87656	502	03181	012	doorodrido	prorr			
Ross-on-Wye	627	81102	24608	19016	8032/	15102	88506			627	71203	48056	17816	785//	15603	84825	87630		627	96181	001	proro	r			
Filton	628	71507	64255	19716	784//	14002	82710	84818	87635	628	71609	74012	18417	48532	13603	81828	84650	85075	628	01191	011	doopro	rrro			
Rhoose	715	71308	74016	19017	783/1	15002	81708	87650		715	72907	82022	18016	7837//	14503	81709	83614	86630	715	92180	003	roro	pro			
Chivenor	707	72706	82252	18617	784//	14002	84815	86625		707	62306	82018	18516	48431	14302	81714	83360	85072	707	01191	000	pr	prooro			
Mount Batten	827	72108	74035	19617	683/2	15004	81708	84815	85075	827	72209	74028	19415	58412	14502	81815	85635	87075	827	91181	037	pro	pro			
St. Mawgan	817	72510	58258	19116	782//	15305	82705	84815	86640	817	72308	74158	18716	783//	14501	82709	83814	87640	817	02171	015	pro	proidoroir			
Scilly	804	62410	81038	19216	68400	14205	82819	86628		804	72714	59808	19115	784//	14501	86814	87628		804	01192	047	+	pro			
Culdrose	809	62408	40808	19016	684//	15103	83815	83620		809	62309	80038	19015	38332	14500	81709	83626		809	94171	021	pro	proido			
Guernsey	894	82112	74602	21016	861//	15005	85701	87702		894	72507	82026	20916	753//	14801	81707	87635		894	97180	015	iroiro	+			
Elmdon	534	81007	56106	20612	862//	11107	83704	88705		534	81105	22516	19212	862//	12607	85704	88706		534	01131	000	doorodrido	doorodrido			
Cardington	559	80406	32102	20913	852//	12109	83705	86706	88620	559	80407	32616	19913	854//	13806	86710	88620		559	02151	000	iro	irooro			
Wittering	462	80706	62506	20912	863//	10111	82708	88710		462	80907	58505	20112	853//	10610	86706	88620		462	05132	000	doorodrido	doRRdo			
Watnall	354	80606	58056	21211	854//	09108	84712	88620		354	80708	61506	20410	874//	09508	88712			354	03112	000	dodo-roido	roRRdrdo			
Shawbury	414	81205	23205	20212	852//	10106	81703	83705	86706	414	81005	17616	19111	871//	10606	83702	85703	86705	414	01131	000	dodoiro	irodororRro			
Finningley	360	70402	69032	21115	785//	07106	81828	87640		360	81402	62602	20811	855//	09503	84625	88645		360	94151	010	+	ro			
Kilnsea	396	30310	66021	21014	12571	08214	81820	83360		396	70909	66021	20912	4567//	07803	84630	87360		396	00140	061	+	+			
Leeming	257	50605	83021	21113	41602	05003	84830			257	70505	69022	21411	45632	07301	84632	86363		257	00140	066	+	+			
Tynemouth	262	70212	81022	21711	756//	06210	87630			262	60808	81022	22110	6097//	06502	86359			262	00110	065	+	+			
Carlisle	222	60803	86031	20913	12606	06801	81830	86275		222	70913	75022	20511	3167//	06304	83830	84362	85365	222	00151	080	+	+			
Valley	302	70409	80032	19115	784//	10002	81818	87645		302	80206	56042	18415	854//	13500	83618	88634		302	91161	005	+	irooro			
Ringway	334	81107	60032	20513	854//	08207	88615			334	80706	50606	19712	854//	10504	88612			334	01141	004	+	rooro			
Squires Gate	318	61208	72011	20316	48501	10003	83823	83075		318	71309	40602	19613	3578//	10102	83650	85357	87360	318	97170	056	+	irooro			
Ronaldsway	204	70712	89021	20413	18502	05001	81825	87075		204	73506	82032	20112	5863//	05301	81835	85650	85362	204	00140	080	+	+			
Mull of Galloway	131	70506	88022	20812	11602	06103	81830	87075		131	63204	84022	20310	65631	06703	84635			131	00120			+			
Eskdalemuir	162	70704	83031	20911	48506	04003	83827	86271		162	73502	82032	21108	1863//	05502	81830	87363		162	00121	056	+	+			
Prestwick	135	72602	78021	21312	21508	03000	82828	85275	87078	135	70104	64042	20910	45532	05201	81628	83645	86364	135	00130	060	+	+			
Abbotsinch	140	73502	75054	21411	12538	05001	81820	87275		140	70000	70022	21210	15676	06304	81630	83362	85465	140	00131	042	+	+			
Leuchars	171	72809	83031	21011	18502	04002	81825	87075																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The low over Norway moved east and its associated cold front lies across southern districts, held up yesterday by a small wave south of Ireland. This wave has now moved east into Belgium and the front is weakening over the United Kingdom. A high centred near Fair Isle is expected to move east as a depression west of O.W.S. 'J' moves towards northwest Scotland with associated frontal system sweep-

ing across western districts during the night. During the next 24 hours the present quiet anticyclonic type over Scotland will give way to cyclonic conditions but southeast England will remain under the influence of a weak ridge from the anticyclone over Europe.

Issued at midday Saturday 25 September 1971

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

OBSERVATIONS at 00h. 25 September 1971										OBSERVATIONS at 06h. 25 September 1971										OBSERVATIONS during NIGHT									
Station	ill	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRR _n T _n E	T _g T _g	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	72205	69022	18813	756//	13606	87630			746	72006	59022	18512	754//	12301	83712	87630			746	00120	09	+		+				
Hurn	862	62103	65018	19115	654//	13709	82712	86647		862	80000	62205	18814	855//	13301	85623	88647			862	97130	11	+		id _o				
Thorney Island	871	62308	74018	19315	68400	13710	81815	86634		871	70302	60801	18814	784//	13301	82810	83620	87644		871	92130	11	+		pro				
Manston	797	71905	40106	19614	757//	14711	87656			797	72606	80026	18314	784//	13501	81816	84635	87650		797	03131	11	rRro		do _{ro}				
Gatwick	776	32307	62216	19214	35300	14710	81706	83626		776	72106	58025	18613	754//	13301	81710	87645			776	91130	12	ro _{do}		+				
Kew	775									775	62302	58052	18414	655/2	13502	86624				775	00121	10	+		+				
Heathrow	772	71806	56036	18915	754//	14710	82618	86624		772	62702	62012	18314	656//	13301	86645				772	00140	12	+		+				
Honington	586	71502	28106	18713	753//	13714	84708	87650		586	80509	62514	19011	872//	10310	88705				586	02101	10	doro		fd _{do} do _{ro} ro _{ro}				
Wattisham	590	82106	30506	18914	853//	14712	84706	88611		590	80510	37025	18611	862//	11308	88703				590	02111	11	ro _{ro} id _o		if _{ro} dr _{dr}				
Gorleston	497	80916	62216	18514	863//	13725	88706			497	80323	60606	18113	854//	11400	88612				497	05122	11	ir _{ro} ir _o		ir _o Pro				
Aberporth	502	83605	56208	17714	862//	14400	86704	88710		502	80206	58052	18513	853//	12308	82708	88630			502	93131	12	rrid _o		+				
Ross-on-Wye	627									627	80302	48526	18811	862//	11115	88705				627	94111	11	ir _o		id				
Filton	628	72003	58056	18514	754//	13606	82710	85714	87642	628	80407	23596	18813	872//	13306	84703	86705	88708		628	02111	12	ro		rdrid _o				
Rhoose	715	72402	66258	18114	723//	14707	84709	87818		715	73602	20506	18114	751//	14304	84702	86708	87620		715	03131	10	proir _o		ir _{or} Rid _{of}				
Chivenor	707	82005	69608	18115	874//	14608	88710			707	70000	80026	18115	753//	15303	85708	86620			707	04151	14	doro _r		ro				
Mount Batten	827	82506	62212	19115	854//	14608	82711	88619		827	82704	62032	18915	863//	14302	87707	88710			827	97151	14	ir _o		+				
St. Mawgan	817	82407	48106	18815	860//	15605	83700	85701	88702	817	82405	12216	18515	860//	15301	85701	88702			817	03141	14	rrir _o		id _o do _{ro} do _{ro}				
Scilly	804	22610	81258	19315	28400	14705	81818			804	72705	85031	18915	755//	14601	87628				804	01141	13	pr		ir				
Culdrose	809	82511	50608	19315	874//	15604	82710	85716	88630	809	82803	69028	18715	884//	14602	83816	88625			809	92141	13	id _o ir _o pro		+				
Guernsey	894	62408	70022	20615	662//	15808	82703	84704	85707	894	72509	78036	19714	781//	14502	82702	83704	85810		894	97140	12	ir _o		pro				
Elmdon	534	80207	32605	18411	870//	11708	83701	88702		534	80608	56506	19710	862//	10207	84703	88704			534	06101	09	roRdo		do _{do}				
Cardington	559	72105	58106	18713	756//	13608	87635			559	80108	32516	18911	872//	11308	85704	88706			559	94101	10	fro		frodd _o				
Wittering	462	80508	32106	18710	861//	10813	86702	88703		462	80409	58616	19610	872//	09212	83703	86705	88709		462	05101	09	doro _{rr}		rrro _{ro}				
Watnall	354	80311	14516	19709	870//	09708	86701	88703		354	80408	58106	20609	4547//	08208	84617	85360	88462		354	01091	09	doro _{dr} do _{do}		do				
Shawbury	414	80806	19586	19011	872//	09704	86703	88704		414	81005	37046	19911	863//	09206	88707			414	92101	09	ir _o id _{oro} do _{do}		do					
Finningley	360	80506	48596	20509	854//	09708	85714	88624		360	83504	67606	21009	856//	08206	88635			360	04091	09	rrro _{do} ro _{dr}		ro _{ro}					
Kilnsea	396	80716	61636	20810	854//	09506	83712	88643		396	70612	66026	20011	4257//	07101	82820	84625	87360		396	04101	08	ir _{orrr} ro _o		ir _o				
Leeming	257	80000	74022	22009	855//	07400	88625			257	83602	62042	21709	856//	07204	88632				257	00090	08	+		+				
Tynemouth	262	70904	81022	22111	757//	07803	87650			262	70312	81022	22511	756//	06304	87635				262	00090	07	+		+				
Carlisle	222	81007	62012	21208	856//	05801	83643	88656		222	40805	61011	21807	45600	04207	83630				222	00061	03	+		+				
Valley	302	70109	56046	18913	756//	12501	83630	87645		302	70409	58041	19012	757//	11105	87650				302	00120	10	+		+				
Ringway	334	80810	57616	19111	854//	08709	88615			334	70705	60016	20310	754//	07206	81710	87622			334	01091	09	ro _{ro}		ro _{ro}				
Squires Gate	318	80810	60216	20110	855//	08501	88624			318	80809	70026	20909	855//	08209	82625	88630			318	93091	07	ro _r		ro _{ro}				
Ronaldsway	204	10106	80011	20011	10930	06802	81360			204	71010	75016	20312	754//	09105	83712	87636			204	91100	07	ro		+				
Mull of Galloway	131	10710	84011	20310	15600	06400	81635			131	10610	82020	20308	15600	06400	81640				131	00070								
Eskdalemuir	162	80102	67022	22406	856//	04400	88630			162	50206	74021	22804	55600	03204	85630				162	00031	00	+		+				
Prestwick	135	30000	65011	21805	35600	03400	81640	83656		135	10902	68021	22101	18400	01303	81818				135	00011	54	+		+				
Abbotsinch	140	12302	65011	22202	15600	01500	81630			140	10000	02480	22751	15501	51205	81620				140	00521	56	jf		if				

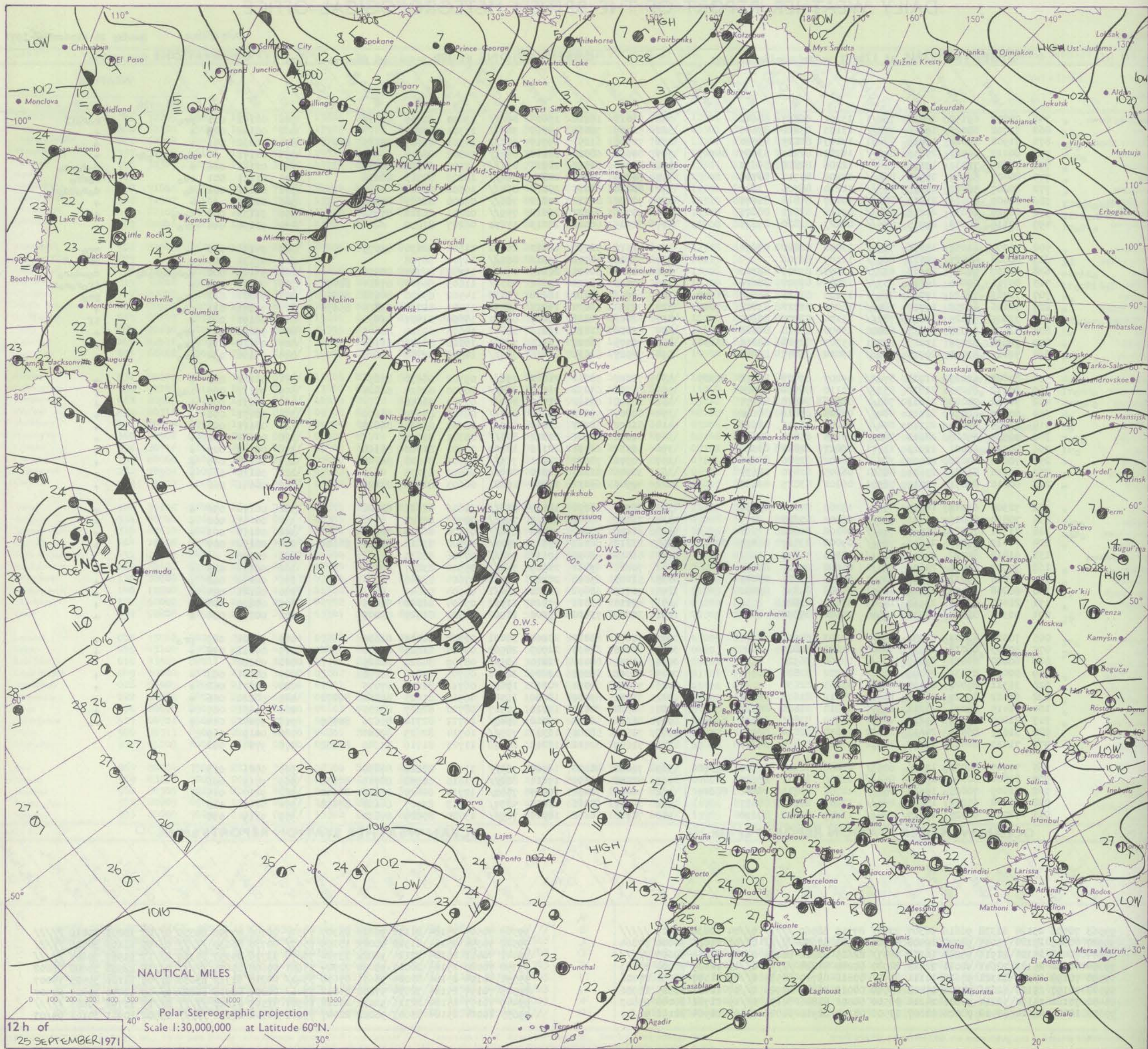
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40120

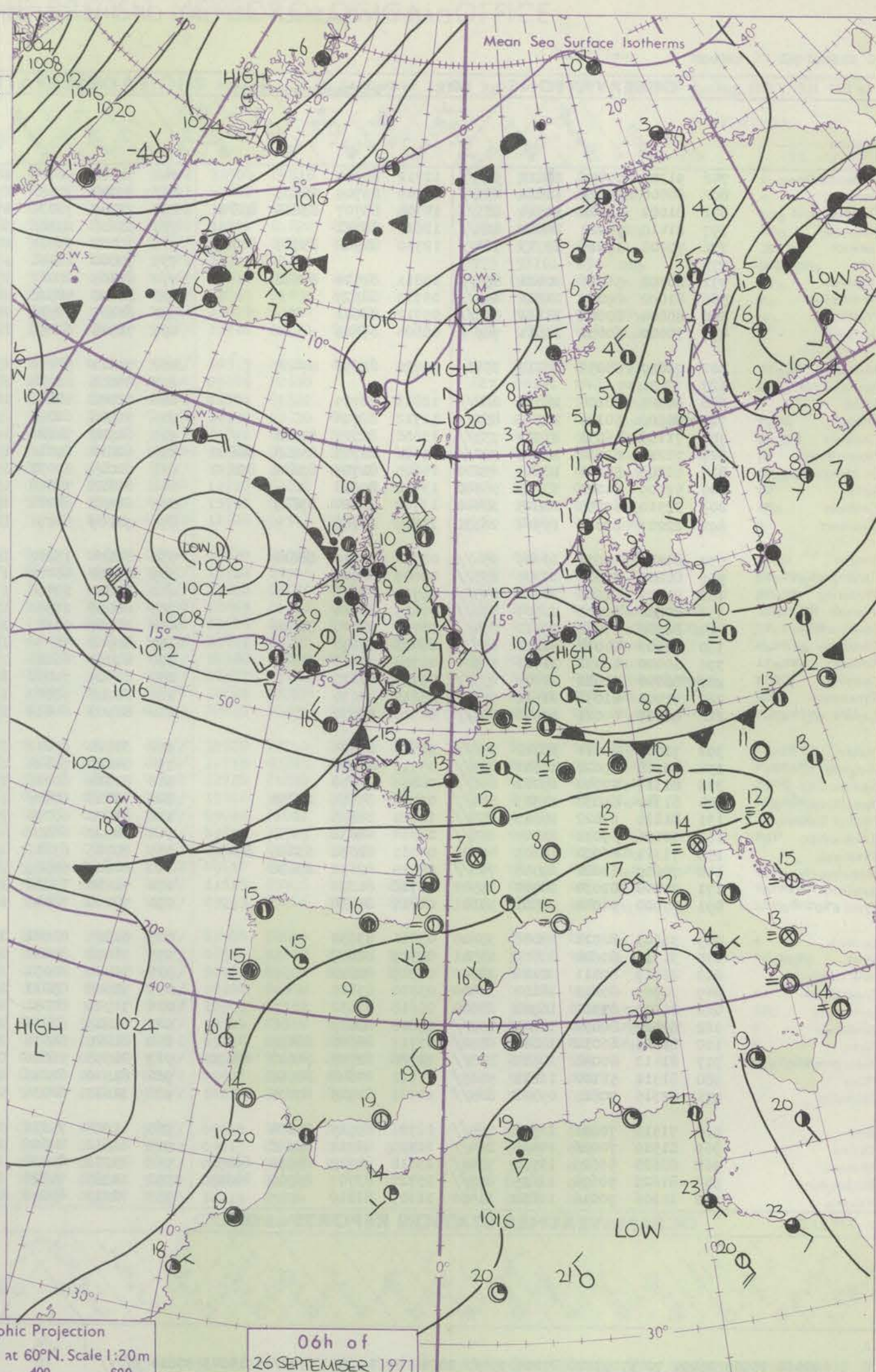
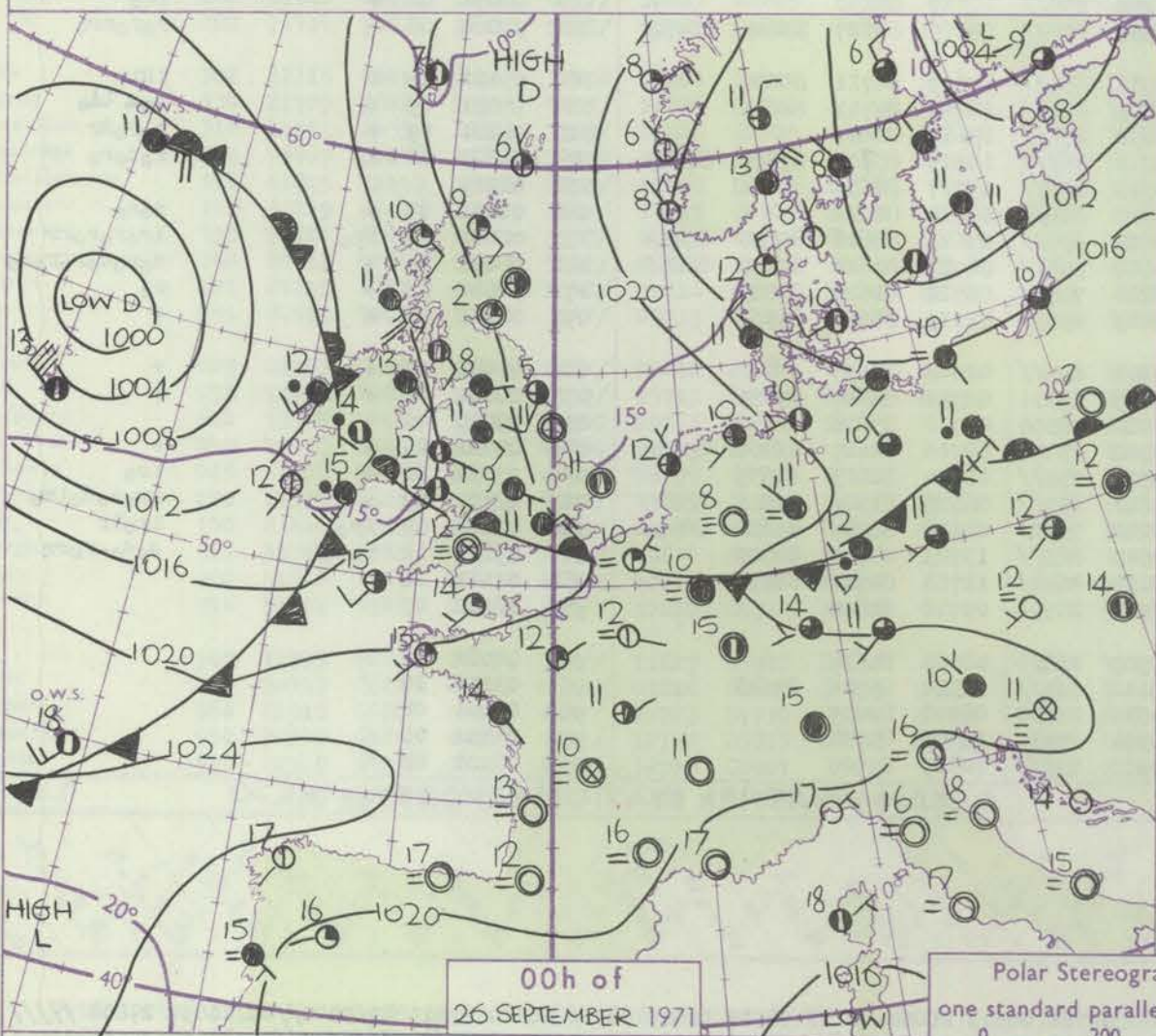
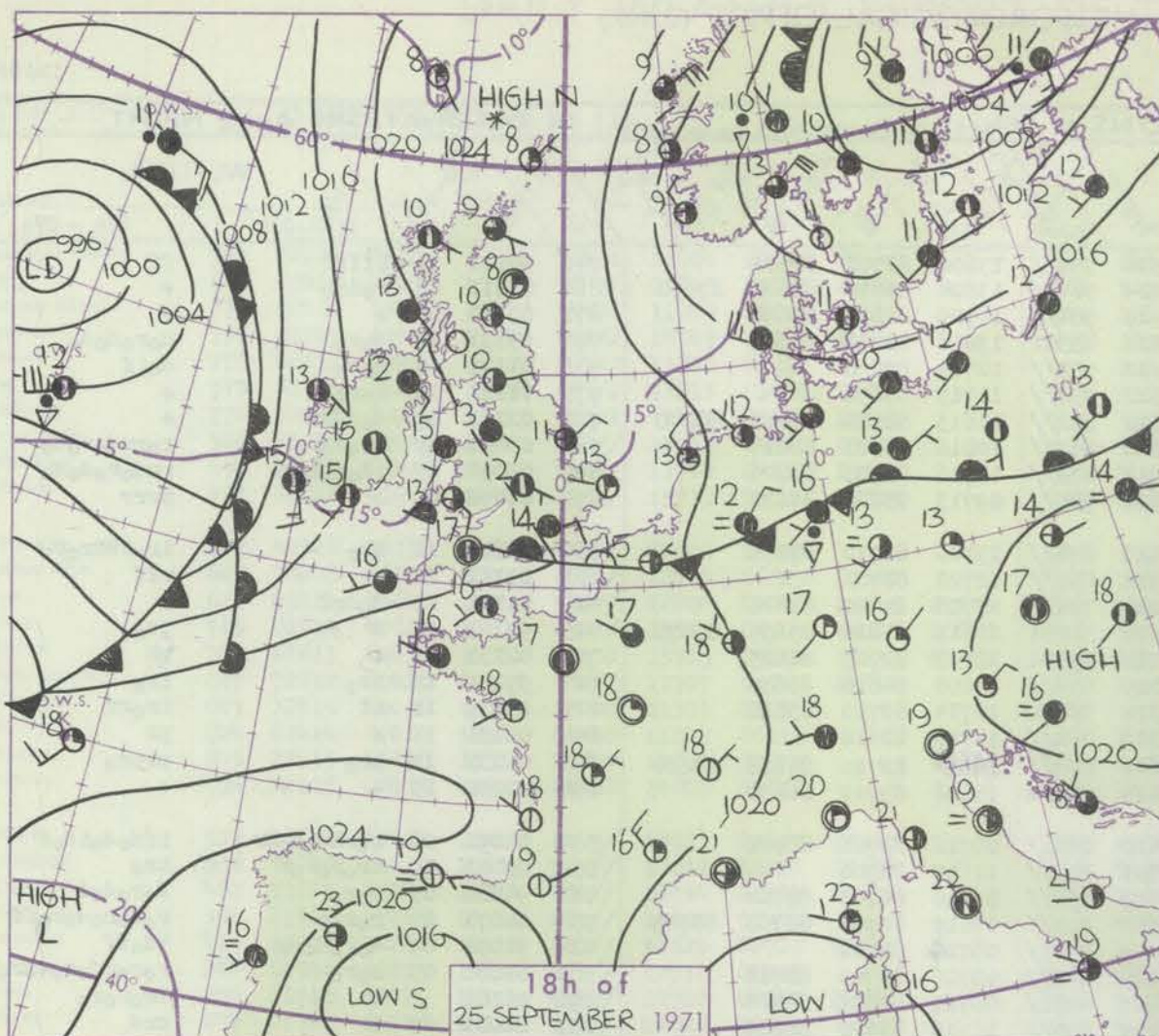
Date of Issue Sunday 26 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		25 September 1971										25 September 1971													
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70807	69152	19218	784/1	13101	86817	84640		746	81011	19618	19413	852//	13400	82705	88619		746	02191	011	pro	ro-roif		
Hurn	862	72702	80022	19618	785//	13103	83820	87656		862	52209	70032	19317	38531	13301	81820			862	00190	028	+	+		
Thorney Island	871	71908	74028	19817	48431	13103	82815	83640		871	72406	61152	19717	683/1	14301	81707	85635	85072	871	00200	041	+	+		
Manston	797	80212	40592	20215	872//	14311	81703	83705	88707	797	80608	68026	21114	854//	12302	88614			797	02171		doro-doro-dr	+		
Gatwick	776	73305	75031	19718	744//	12206	82818	86630		776	80908	56512	20314	854//	12101	84712	88620		776	02191	026	+	dodo-ro		
Kew	775	80407	56052	20115	864//	12208	85710	88714		775	80808	56055	20814	854//	10203	84713	88616		775	01151	001	ido	ro-ro		
Heathrow	772	80207	58022	20615	863//	12210	88708			772	80810	60015	20814	854//	10500	88616			772	01161	002	do	doroRdoro		
Honington	586	80409	80026	21213	884//	10107	84816	88645		586	70506	80012	21812	755//	06000	82625	87656		586	00141		+	+		
Wattisham	590	80410	80036	21212	884//	09112	82812	88621		590	70706	80022	21612	755//	08201	85622	87656		590	91131	000	doro	+		
Gorleston	497	70116	60018	21013	785//	08223	82820	87625		497	32905	60021	22013	15631	06207	81630			497	91150	044	pro	+		
Aberporth	502	71304	61052	18916	785//	13000	82820	87650		502	51512	58058	18413	25632	11602	82630	85075		502	97171	003	+	pro		
Ross-on-Wye	627	80608	48025	20513	863//	11105	88706			627	80503	48052	19812	863//	11704	88708			627	03131	000	+	rr		
Filton	628	80507	48215	20613	872//	12105	83705	88710		628	80706	32105	20112	872//	11702	84704	88706		628	93131	000	doro-doro-rodo	doro-doro		
Rhoose	715	80711	50045	19813	853//	12005	87707	88616		715	80610	16616	19312	7532/	11603	84708	87614	88458	715	02141	000	+	iroro-ro-r		
Chivenor	707	72703	78022	19018	784//	15103	84815	86635	87656	707	60903	74038	18616	58538	14502	83820	84638	85359	707	93181	012	pro	pro		
Mount Batten	827	72106	69258	19717	784//	16202	81712	83818	87630	827	72308	66022	19216	68432	15701	81715	83818	85635	827	92181	011	pro	+		
St. Mawgan	817	72805	78025	19417	782//	15104	82705	87645		817	62403	74022	19016	68301	14500	81707	86650		817	00191	021	+	if		
Scilly	804	62503	85018	19717	68400	15400	83818	84628		804	62404	81031	19216	22441	14603	82815	86075		804	97200	057	pro	+		
Culdrose	809	72508	82152	19117	634/1	15303	82914	83818	85630	809	72503	78028	19116	53431	15102	81915	83360		809	97180	011	pro	+		
Guernsey	894	72411	83038	20717	723//	13000	83707	86810		894	72507	82032	20416	783//	14500	82708	86628		894	97180	034	pro	+		
Elmdon	534	80808	60025	21711	853//	09207	83709	87612	88625	534	71006	60012	21012	756//	09702	84630	87650		534	00121	000	+	+		
Cardington	559	80512	64205	21612	853//	10110	86708	88620		559	80706	61032	21612	855//	10500	82620	88624		559	97131	000	ido	+		
Wittering	462	70712	74026	21613	785//	08006	84820	87650		462	80708	69022	21712	857//	07500	88650			462	00131	000	+	+		
Watnall	354	80507	66032	22312	884//	08105	83816	88628		354	80805	59022	21811	856//	08603	87630	88650		354	00131	000	+	+		
Shawbury	414	81205	59045	21712	854//	08204	86711	88623		414	81602	58042	20812	855//	08607	83620	88628		414	00121	000	+	+		
Finningley	360	70503	69026	22613	785//	08105	85820	87635		360	81006	66022	22312	856//	08301	88635			360	00131	002	+	+		
Kilnsea	396	40510	66021	22313	11571	06211	81820	83360		396	50511	66031	22311	12570	04601	81820	85360		396	00130	027	+	+		
Leeming	257	70606	80022	23012	785//	06002	82826	87650		257	70906	74022	22411	755//	03702	84628	86640		257	00130	015	+	+		
Tynemouth	262	50110	81022	23611	48601	06105	82830	84635		262	30906	81021	22810	00906	06603	83275			262	00120	064	+	+		
Carlisle	222	60810	82031	22412	58501	06101	83825	83630		222	40906	66031	21410	15681	06603	81640	83075		222	00141	068	+	+		
Valley	302	72308	61042	19915	4543/	13203	84616	85360		302	81907	66032	18815	854//	11606	81616	88620		302	00170	036	+	+		
Ringway	334	70810	65016	21713	755//	06001	87628			334	71002	58012	21012	755//	08707	87624			334	00141	002	+	+		
Squires Gate	318	71311	70022	21714	756//	08102	87648			318	81410	57042	20713	856//	09708	86640	88656		318	00150	003	+	+		
Ronaldsway	204	71012	80012	21013	784//	09002	83817	86823	87650	204	81113	66021	19513	854//	09708	83616	85620	88626	204	00150	007	+	+		
Mull of Galloway	131	61812	74022	20913	626//	08103	86835			131	81415	66031	19113	856//	07706	88635			131	00130					
Eskdalemuir	162	70607	69031	22909	785/1	05000	84825	86635		162	70605	69031	21909	785//	05502	83827	87630		162	00131	045	+	+		
Prestwick	135	71008	75031	21613	18501	06805	81825	87075		135	51105	65012	20210	35681	07604	83645			135	00150	068	+	+		
Abbotsinch	140	60808	68054	22312	41601	04808	84830	83080		140	70713	68052	20811	756/1	04504	87645			140	00141	084	+	+		
Leuchars	171	21407	83021	23512	18501	03601	81825			171	41110	83011	22510	11502	05604	81820	84075		171	00120	104	+	+		
Dyce	091	50302	32031	23511	58500	04102	85822			091	30000	75012													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 26 September 1971

An anticyclone covered most of the British Isles during yesterday but has since moved east into the North Sea and is expected over the east Baltic by tomorrow morning. A weak warm front, almost stationary over southern England, moved slowly northeast during yesterday as it became involved in the circulation of a depression about 500 miles west of Ireland. The warm front now extends across Northern

Ireland to northwest Germany but is expected to weaken during the next 24 hours. The depression is expected to continue moving northeast to be centred near Shetland by tomorrow morning. Its associated cold front, which by this morning had reached most western districts, is expected to have cleared the eastern coasts of England and Scotland by midnight tonight, followed by an unstable westerly airstream.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		26 September 1971										26 September 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	91207	07476	18612	9////	12712	89/00			746	72110	50104	16514	751//	13606	83702	87632		746	00121	11	1fff	ff								
Hurn	862	80000	60624	18812	853//	12709	86709	88633		862	70000	70036	17314	784//	13604	81815	83625	87650	862	01111	08	roRro	+								
Thorney Island	871	81002	42102	19514	883//	14708	83707	83814	88640	871	72307	78031	17415	784//	14709	82816	87640		871	00140	11	+	+								
Manston	797	81410	74022	20414	864//	12612	88711			797	51608	23106	18214	48301	13608	81709	84645		797	95131	12	doro	doro doro								
Gatwick	776	70906	57016	19713	761//	12710	82702	85703	87706	776	70000	04415	17412	757//	12714	87650			776	01121	11	roRo	dof								
Kew	775									775	70000	18102	17312	757//	11715	87656			775	01111	11	roRo	+								
Heathrow	772	80708	56016	20011	854//	10811	82710	88618		772	81105	26022	17312	852//	11613	82704	83711	88640	772	02111	09	doro dr	+								
Honington	586	81002	69022	21311	855//	05713	88627			586	80806	48516	18110	852//	10816	86703	88617		586	03091	09	iroro ro	rorrdoro doro								
Wattisham	590	80804	80022	21111	855//	05712	88621			590	81107	32516	17811	872//	11716	86703	88705		590	03091	09	idoro rorr	rrdoro doro								
Gorleston	497	70000	60031	21611	7093/	08804	87360			497	71515	62258	18514	785//	09713	83825	87630		497	01092	07	+	prrr								
Aberporth	502	71617	58052	16212	2571/	10720	82650	87467		502	71611	58216	13513	6742/	13706	86710	87358		502	16112	11	iro	irorrrro ro								
Ross-on-Wye	627									627	80000	02444	15312	860//	12720	88701			627	01111	11	ir	rff								
Filton	628	80503	28106	18613	862//	12813	88705			628	71906	48106	16214	754//	13708	81710	87625		628	01121	11	d drf	+								
Rhoose	715	80606	50106	18312	862//	11712	88704			715	71506	62034	15414	38431	12611	81810	83635	85075	715	97121	11	f	pro								
Chivenor	707	71106	56031	17913	753//	13608	82707	87621		707	61707	74021	15214	65301	13713	82707	84625		707	02131	11	+	pr								
Mount Batten	827	72210	62012	18715	752//	15606	82705	85708	86620	827	62012	69016	16415	654//	14608	84618	85630		827	97151	13	iro	iro								
St. Mawgan	817	62206	58104	18514	65200	14605	81705	83622	85632	817	62014	59031	15314	58430	14714	83710	83820		817	04131	11	if	irorr								
Silly	804	52109	84021	18115	55500	13710	85628			804	82813	74808	15216	854//	14710	88618			804	02131	11	+	pr								
Culdrose	809	32510	69258	18615	38400	13707	82814	83625		809	62212	62021	15815	684//	14815	82710	84818	85620	809	02132	11	pro	prpro								
Guernsey	894	22207	82011	19914	26332	13807	82708			894	72109	84031	18415	784/2	13606	83710	86630		894	00140	13	+	+								
Elmdon	534	81106	40632	19709	854//	08714	83710	88618		534	81104	13106	16410	860//	09716	83701	88702		534	04091	08	rorRdoro dr	ifdoro dof								
Cardington	559	80806	59616	20709	855//	09809	88621			559	80902	48106	17511	873//	11612	88706			559	03091	09	iroro ror	iro								
Wittering	462	81005	61602	20610	855//	06714	88622			462	81204	23506	17609	862//	09616	86703	88704		462	94081	07	roRo	doro dof								
Watnall	354	80808	62602	20609	855//	07815	88620			354	80607	21586	17608	871//	07619	82702	86703	88705	354	04071	07	roRo	ro doro dof								
Shawbury	414	81308	37582	19410	854//	08714	81710	88614		414	81306	09506	15809	870//	08714	88701			414	91091	09	doro doro	idof								
Finningley	360	60902	64012	21108	657//	06713	86650			360	80902	56586	18009	873//	08716	85708	88710		360	01081	05	roRo	rorrdoro doro								
Kilnsea	396	10000	66031	21411	10970	05708	81360			396	81413	66216	18412	4552/	08717	84625	88460		396	01101		+	iroro ro								
Leeming	257	80000	82022	21209	855//	05715	88626			257	81607	74032	18109	855//	06616	81620	88630		257	01081	07	+	rrd								
Tynemouth	262	71408	81032	21511	756//	08815	87630			262	81708	58022	18109	856//	07719	88630			262	97091	02	+	iro								
Carlisle	222	80907	64021	19908	856//	04716	88632			222	81208	64612	15909	4552/	06619	82627	83645	88458	222	95061	05	+	ro rorro								
Valley	302	71006	62011	16712	756//	10716	87634			302	61520	69012	12515	654//	12619	84711	85638		302	05122	11	+	1Rir								
Ringway	334	81108	65022	19611	855//	05715	88620			334	81110	70025	16209	854//	06717	87711	88645		334	97091	09	+	id								
Squires Gate	318	81311	57042	19211	856//	08815	88630			318	81314	60216	15810	854//	07614	88615			318	94101	09	+	ro ror								
Ronaldsway	204	81317	65032	17313	854//	09712	85714	88650		204	71218	60046	13012	753//	10615	85706	87619	87645	204	91121	11	ro	ro doro								
Mull of Galloway	131	81820	63022	15613	856//	10720	88635			131	81430	66258	10313	856//	09727	88630			131	01111		+	roRo								
Eskdalemuir	162	60106	69031	21005	656//	03814	86638			162	80502	66602	16507	856//	04620	88632			162	01031	00	+	roRo								
Prestwick	135	71311	66022	18109	45628	04711	81630	83656	85459	135	80706	63616	13608	6542/	07623	83618	85630	88459	135	02081	07	iro	iroro rorr								
Abbotsinch	140	70609	63022	19308	756//	04815	82632	87638		140	80609	58586	15008	855//	06724	81624	84630	88656	140	04071	04	+	doro doro roro								
Leuchars	171	20000	82030	20702	15502	01718	81620			171	71210	75021	17210	755//	06720	81620	87645		171	92011	53	+	ro								
Dyce	091	50000	56040	21501	55601	01817	85630			091	70000	70021	18203	4553/	02719	84624	85365		091	00001	53	+	+								
Lerwick	005																														

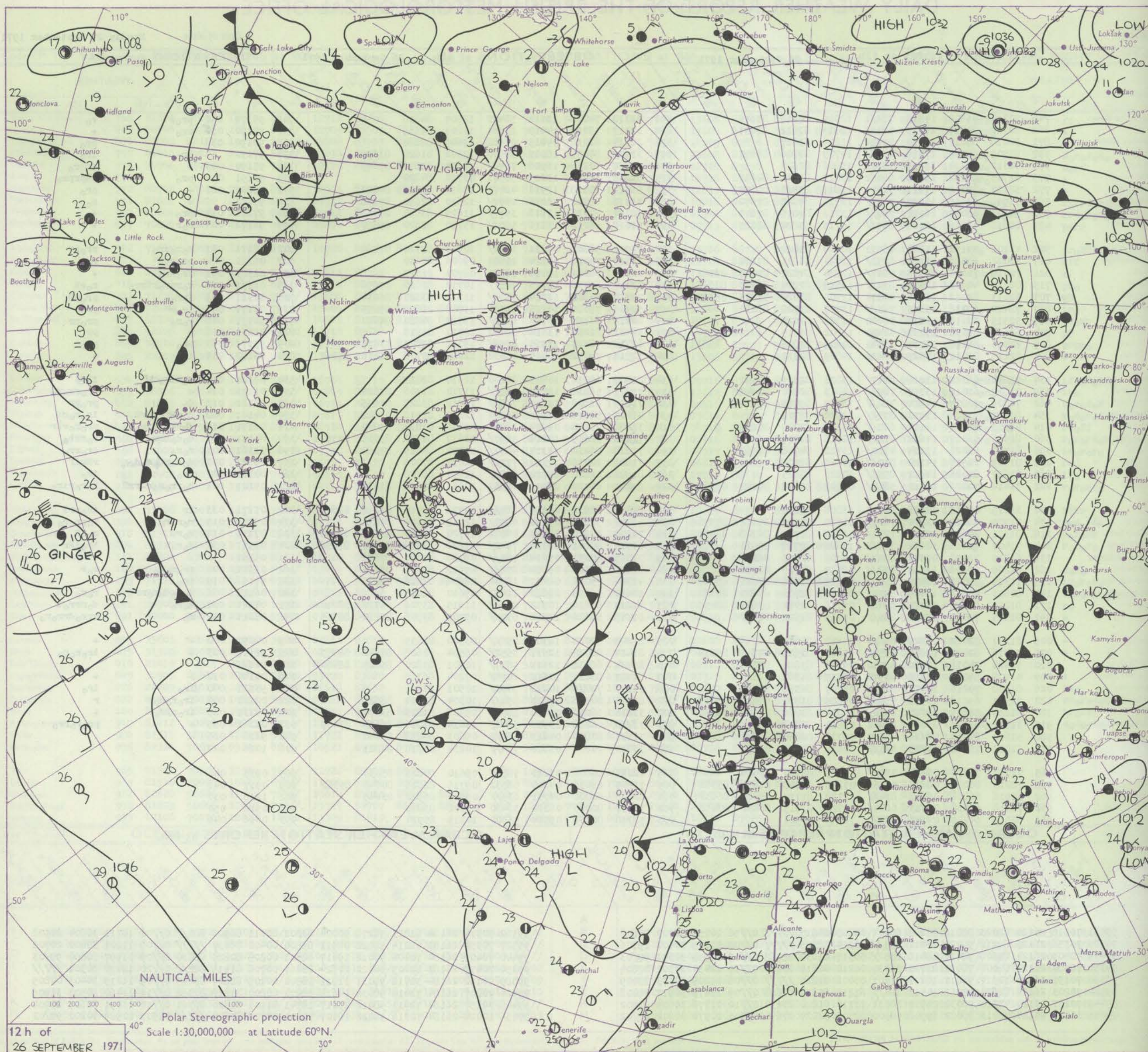
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40121

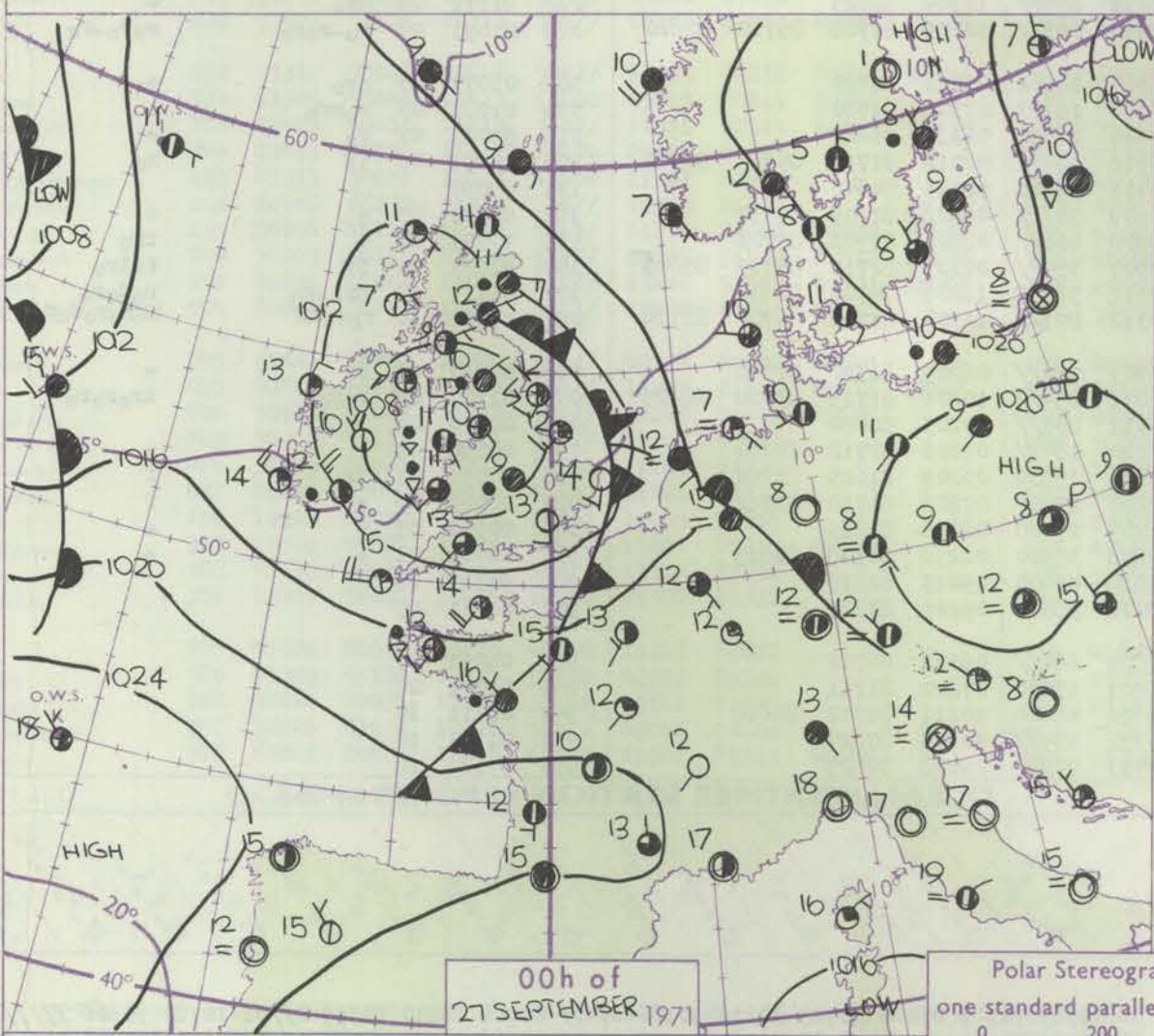
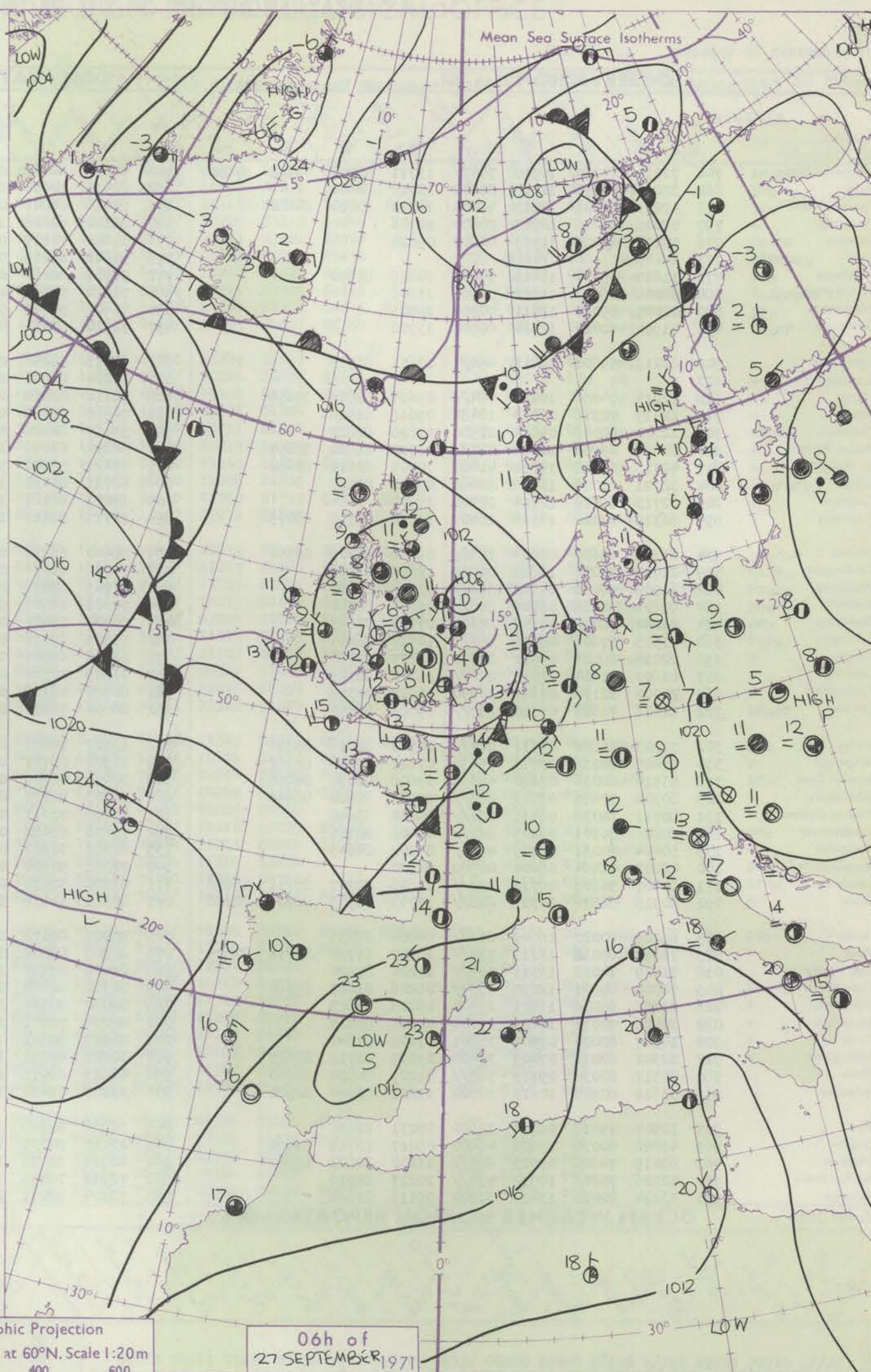
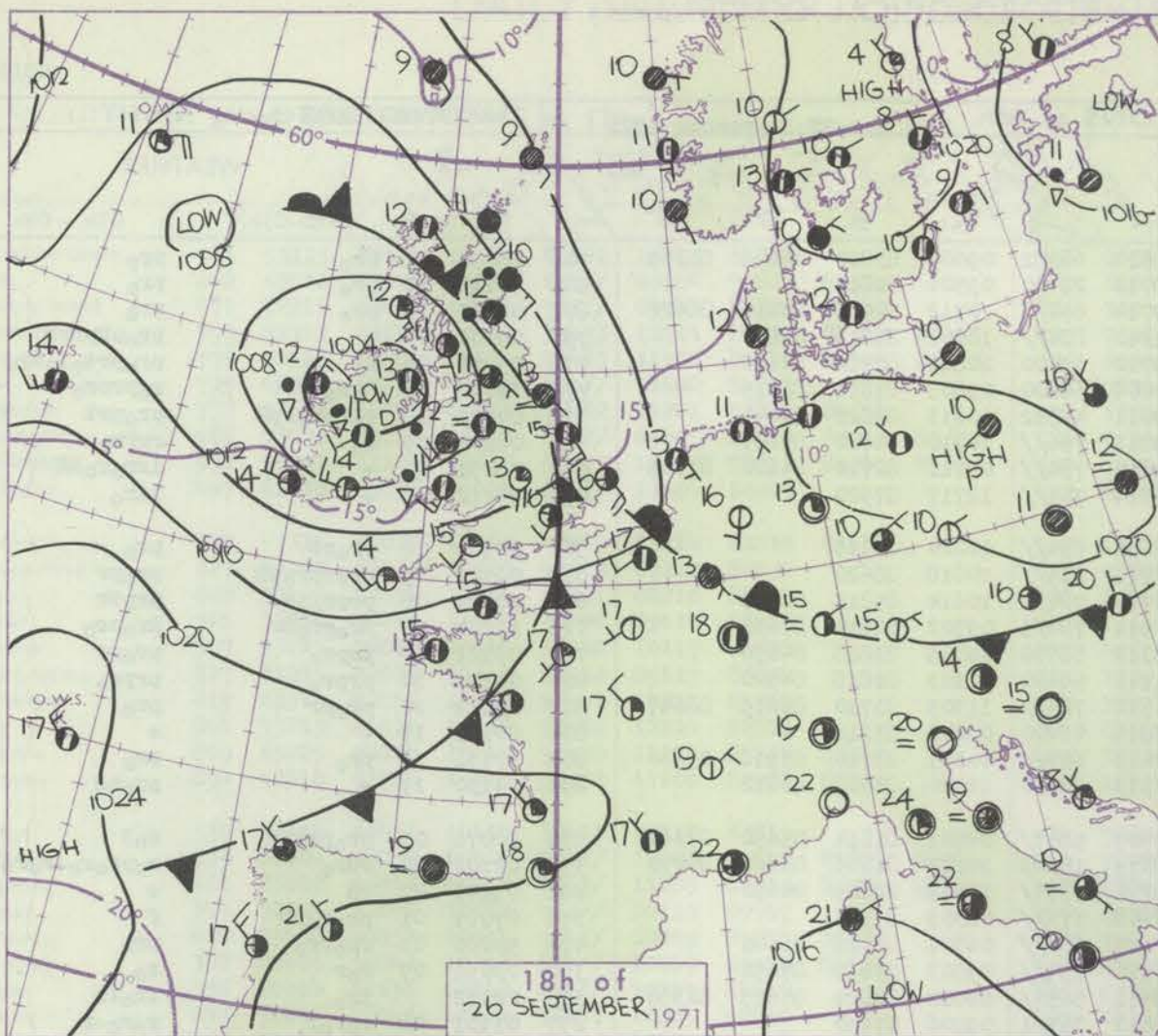
Date of Issue Monday 27 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		26 September 1971										26 September 1971																			
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 _h x x	SSS	WEATHER								
																							09h.-15h.	15h.-21h.							
Boscombe Down	746	72214	05802	14816	784/1	12814	84816	85645		746	62313	74028	13014	58402	12504	84818			746	95171	030	pror		ro							
Hurn	862	62012	80258	15917	5843/	13813	83812	83635		862	32313	75018	14015	15641	11603	81635			862	91190	036	pro		+							
Thorney Island	871	52016	85012	16518	44402	11809	83817			871	22414	82018	14415	28502	11609	82820			871	97190	038	+		pro							
Manston	797	01709	64028	17316	883//	14709	84708	88657		797	31909	85031	15515	38530	12502	81820	83656		797	97190		pro		iro							
Gatwick	776	42312	82014	16719	38502	13806	82822			776	72012	70258	13916	704//	13614	82816	87645		776	97190	043	+		pro							
Kew	775	61705	82252	15818	685/2	13813	83820	84632		775	51306	80028	13215	58501	03710	84820			775	93191	032	pro		pro							
Heathrow	772	52107	80012	15917	58501	13811	83822	85650		772	51911	70018	12916	42462	13612	81818	84822		772	91201	020	+		pro							
Honington	586	71908	62015	15917	785//	13712	84820	87650		586	71810	69032	13216	2577/	12610	82650	87358		586	97181		+		ro							
Wattisham	590	72107	68025	16117	704//	13712	84815	87645		590	72010	70038	13716	3577/	11609	83650	87359		590	97181	014	pro		+							
Gorleston	497	81618	48216	16516	885//	15715	85820	88625		497	51618	56012	13816	585//	15710	82820	85630		497	96172	004	ror		+							
Aberporth	502	42108	74156	11817	48531	10808	83820			502	71913	56808	08811	3242/	10717	82710	87460		502	08171	047	ro	ro	pro							
Ross-on-Wye	627	72008	66028	12417	6253/	12724	86825	87360		627	22110	70028	10714	25600	09606	82630			627	06181	048	pro	pro	ro							
Filton	628	72014	74606	13918	5857/	12820	84820	85645	87362	628	12310	78026	12414	18501	08704	81822			628	02181	051	ir	ro	ro							
Rhoose	715	82612	40628	13513	852//	13515	83704	86705	88645	715	72417	81036	11715	785//	10710	82820	87656		715	06171	044	ro	pro	ro							
Chivenor	707	62613	82016	13818	48530	13705	83820	83635	85360	707	72114	74808	12014	785//	11811	83820	86634		707	10181	039	pro		pro							
Mount Batten	827	72412	69216	15115	783//	13707	81708	87630		827	52419	77011	14016	58500	11706	81825	85635		827	02171	048	ir	ro	pr							
St. Mawgan	817	32515	82016	15117	32400	11301	83815			817	62316	66158	13115	685//	11713	84822	84640		817	94171	048	ro	ro	pro							
Scilly	804	62414	81038	15717	62400	11002	86815			804	32421	81258	13614	38400	12710	82818			804	01171	058	+		pr							
Culdrose	809	22515	81018	15317	28500	10602	82825			809	62720	78024	13915	6853/	13711	83820	83625		809	97171	050	pro		pro							
Guernsey	894	22115	82011	17517	21432	14809	82812			894	72512	78032	16415	48332	12604	82708	83638	85360	894	93180	035	ir		+							
Elmdon	534	71810	66025	13216	2247/	13821	82815	87360		534	21807	65016	10813	28440	12610	82813			534	06181	017	ro	ro	ir							
Cardington	559	71809	61012	15317	785//	14813	82820	87640		559	71707	56218	12215	753//	13710	81706	87620		559	01191	014	+		pro							
Wittering	462	71809	28204	14914	752//	13714	85703	87630		462	71815	61808	11314	785//	13812	83825	87645		462	03181	012	ro		pro							
Watnall	354	81407	17286	13913	871//	12820	88702			354	41007	58016	10513	49400	12609	81918	83642		354	04161	000	ro	ro	ro							
Shawbury	414	61207	20286	12114	683//	13826	82708	86635		414	32208	78028	09814	38600	09606	81830	83645		414	06171	016	ro	ro	ro							
Finningley	360	81906	56215	14612	873//	12718	88707			360	72202	58619	10014	5857/	13617	81820	85635	87362	360	04151	000	ro	ro	ro							
Kilnsea	396	81718	61026	15114	4732/	13722	84708	88460		396	71618	56216	11115	4857/	14720	84625	87360		396	01161	003	ro	ro	ro							
Leeming	257	81709	22516	14310	870//	10826	88701			257	71806	20216	10312	773//	12617	87706			257	04122	000	ro	ro	ro							
Tynemouth	262	81620	81026	14411	855//	10823	88625			262	81806	16606	10712	863//	12617	88708			262	00131	000	ir		ro							
Carlisle	222	71414	70026	12112	5847/	09721	81818	84640	87360	222	61103	62026	09411	48532	10611	82822	83635		222	05121	001	ro	ro	ro							
Valley	302	32115	80016	10916	32402	13804	83818			302	82022	58636	06212	884//	10728	82710	84816	88645	302	07171	033	ir		ro							
Ringway	334	81709	58022	12914	7637/	11820	85708	85612	88358	334	71407	56806	09214	6853/	12715	83825	84630		334	09151	015	ro	ro	ro							
Squires Gate	318	81311	24656	12511	7722/	11818	82705	86708	88525	318	70907	17106	08613	48572	12720	81820	84650	86459	318	07151	012	ro	ro	ro							
Ronaldsway	204	71407	81216	10614	783/2	11606	82708	85813		204	81715	40641	06514	7542/	11626	83715	85620	87656	204	09161	030	ro	ro	ro							
Mull of Galloway	131	61815	72158	09513	6257/	12108	82825	86360		131	71815	80031	05614	785//	09720	81820	87640		131	05151				ro							
Eskdalemuir	162	81209	66606	12910	872//	08717	84705	88710		162	81106	62106	09710	872//	09612	85705	88710		162	01111	000	ir	ro	ro							
Prestwick	135	71314	75026	10411	5547/	08715	81616	84621	85645	135	41306	75026	08011	18442	08608	81816	83070		135	97151	019	ir		ro							
Abbotsinch	140	80811	40616	11409	5532/	08718	82708	85640	88460	140	10610	56056	08610	11432	09610	81815			140	06111	006	ro	ro	ro							
Leuchars	171	81215	66216	14011	3542/	07716	81712	83640	88459	171	81210	62636	10512	853//	11615	83706	85710	88640	171	04121	000	ro	ro	ro							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 27 September 1971

The depression to the west of Ireland has moved southeast over England and is gradually filling. Its associated thundery trough has cleared all districts. During the next 24 hours the low is expected to drift away eastwards but cyclone

activity will be maintained over the British Isles as another depression forms on a trough in the Atlantic and moves rapidly eastwards.

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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		27 September 1971										27 September 1971																			
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 _n T _E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	72210	74251	10913	704//	11711	83712	85821	87636	746	72310	64168	08510	68532	09609	83820	85645	85359	746	95091	07	pro	pro								
Hurn	862	32216	70258	11815	35600	13718	83630			862	22410	70038	09713	20400	09506	81815			862	95120	10	pro	pro								
Thorney Island	871	42215	78031	12815	40400	11713	83812	84620		871	62416	66808	09714	694//	10712	82912	83816	86626	871	02131	11	pro	pro								
Manston	797	02006	83016	13911	00900	10706				797	83102	62628	11310	804//	10508	81816	88650		797	09101	06	+	proprprrr								
Gatwick	776	02108	65021	12911	00900	09814				776	51003	70119	09710	59400	10811	82916	84650		776	05091	05	1	proprtoloRro								
Kew	775									775	51603	66116	09009	50400	09805	81814	83615		775	11092	05	Rrrro	roprpro								
Heathrow	772	11810	65031	11613	15700	10816	81650			772	51707	68258	09011	40532	10613	82022	83640		772	07111	08	roRprroprR	proprl								
Honington	586	02008	66016	11912	00900	11608				586	71610	58656	09811	756//	10710	84640	87657		586	08101	09	ro	rrRro								
Wattisham	590	02007	59011	12311	00900	10501				590	71606	58616	09610	754//	09711	82710	84620	87645	590	08091	08	+	lrrroRORR								
Gorleston	497	01910	60020	12414	00900	13706				497	71710	60031	09514	735//	12717	87920			497	94112	08	+	lirro								
Aberporth	502	62211	59001	06811	694/1	10611	86915			502	63313	58258	07612	694//	10224	85915			502	05101	08	proPR	pro								
Ross-on-Wye	627									627	82204	60506	06711	855//	10618	88620			627	06101	09	rrprprroPR	propr								
Filton	628	72214	74251	10012	704//	09614	82815	87656		628	72112	82218	07711	704//	10614	85815	87645		628	10101	08	prprroPR	prprRr								
Rhoose	715	22417	70216	08913	12430	09616	81816			715	72815	62258	07911	704/1	09302	82814	87632		715	13101	09	RroproRr	Rropro								
Chivenor	707	22720	80018	09814	22500	09810	82822			707	53017	80028	09313	58500	09305	83828	84650		707	03121	10	prpro	propr								
Mount Batten	827	82616	69258	12014	885//	13710	82820	88657		827	52814	63258	11113	59400	11103	82818	84920		827	03121	10	prpro	prpro								
St. Mawgan	817	42718	69018	11814	48400	10706	81815	84650		817	73021	58808	11712	704//	11305	81710	83815	86645	817	03111	10	proPR	pro								
Scilly	804	32721	81018	13415	32400	09602	83818			804	42721	81030	13815	48400	09203	83818			804	00131	11	+	+								
Culdrose	809	02713	69028	12714	00900	11604				809	63022	64161	12413	694//	10301	81710	83918	85630	809	97131	13	pro	pro								
Guernsey	894	52319	82022	14514	16402	11714	81710	85075		894	52717	82018	13313	52330	11400	83708	83812		894	04130	11	+	proPR								
Elmdon	534	81309	62638	08909	1732/	09816	81709	88556		534	70000	66216	07709	5847/	09501	82814	85650	87360	534	10071	05	proPRRir	roR								
Cardington	559	11710	59056	10812	00902	11616	81075			559	71506	61016	08311	15663	10807	81645	83362	87070	559	02101	08	rRro	ropro-ro-ro								
Wittering	462	61903	58038	09911	656//	11715	86640			462	61705	62016	08110	5557/	10809	82625	84650		462	02101	07	rR	+								
Watnall	354	81601	28630	09309	8062/	09708	88540			354	70301	28106	08308	773//	08303	87708			354	07081	01	proroRr	f								
Shawbury	414	21002	78026	07809	25600	07709	82645			414	60000	59401	07807	684//	06307	81818	86640		414	93061	03	rrorro	pro								
Finningley	360	81905	57606	08612	856//	10710	88644			360	71502	62016	08510	754//	09303	83615	87650		360	03091	07	roR	ro								
Kilnsea	396	22016	66026	09612	20970	12807	82360			396	62110	66606	08411	5857/	09502	82820	85625	86360	396	02112		irro	irorr								
Leeming	257	81607	11604	07812	870//	11812	88701			257	71705	20106	08610	757/1	09206	87650			257	01101	08	rorof	ro-ro-r								
Tynemouth	262	20000	32136	07812	20930	12612	82358			262	80000	48108	08212	855//	12304	88625			262	91111	06	pro	+								
Carlisle	222	80406	48606	07710	857//	09605	88650			222	80000	56616	08610	853//	10209	81708	85710	88620	222	01091	07	ro-ro-ro	ro-ro-ro								
Valley	302	71703	66806	05311	724//	10503	82816	85830		302	13507	74038	08307	18502	07222	81820			302	01071	05	pro	+								
Ringway	334	51405	80018	07711	35630	07611	83645	83362		334	10502	58101	07908	15703	07308	81650			334	01081	06	rorro	+								
Squires Gate	318	51510	62016	07210	45630	09608	81630	84656		318	30405	40126	08606	28530	06314	81820			318	97061	02	ro	+								
Ronaldsway	204	80304	70616	05711	885//	09004	81820	88656		204	70303	80036	08912	6847/	07216	81714	84645	87360	204	10091	08	1R	ro								
Mull of Galloway	131	80711	84036	06511	856//	09110	88640			131	43210	70011	09011	45600	08315	84640			131	95091											
Eskdalemuir	162	80206	56101	08209	863//	09608	88706			162	73603	61052	09109	753//	08308	81709	87630		162	00081	05	+	+								
Prestwick	135	50404	70031	08009	4564/	07302	84645			135	60000	30101	09908	661//	08206	81702	85703		135	97071	05	+	irro								
Abbotsinch	140	02802	01464	08604	00900	04500				140	72302	50104	09507	754//	07307	82711	85715	85645	140	91021	01	FF	ffirro								
Leuchars	171	08807	56605	08712	853//	11608	82707	85711	88656	171	63306	58116	08911	56332	11205	84707	83624		171	95111	10	dro-ro	ro-ro-ro								
Dyce	091	80915	58616	10911	872//	10713	82703																								

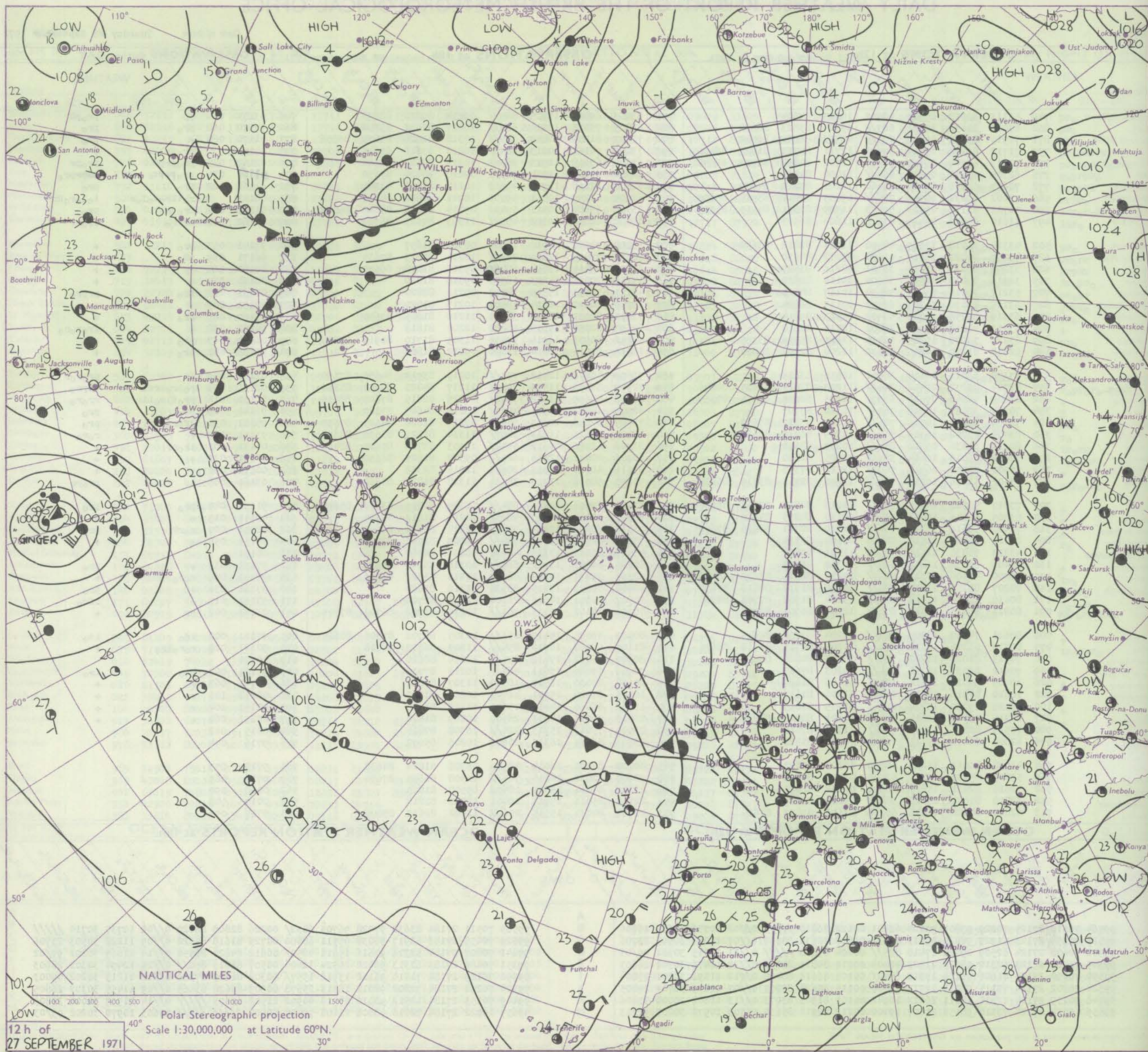
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40122

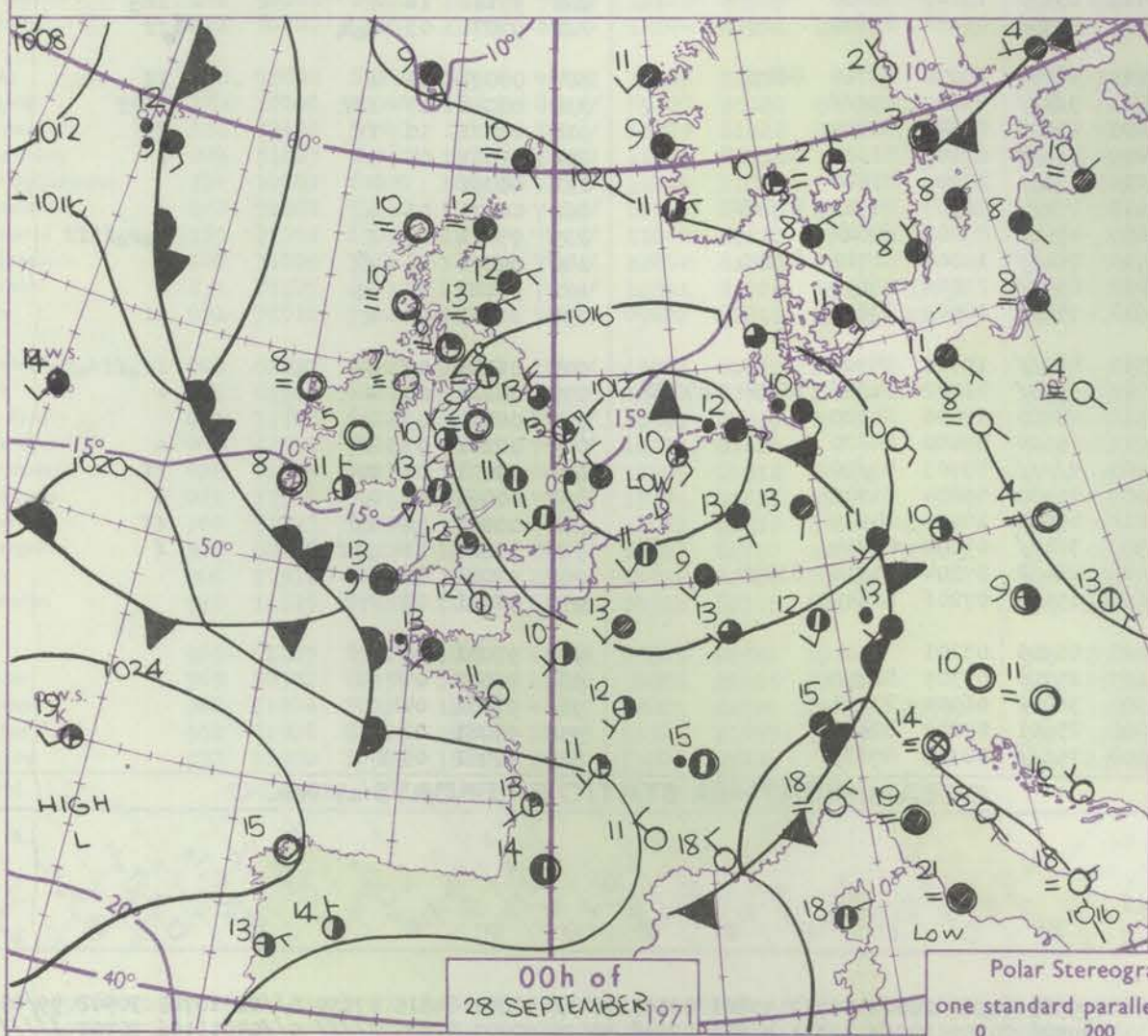
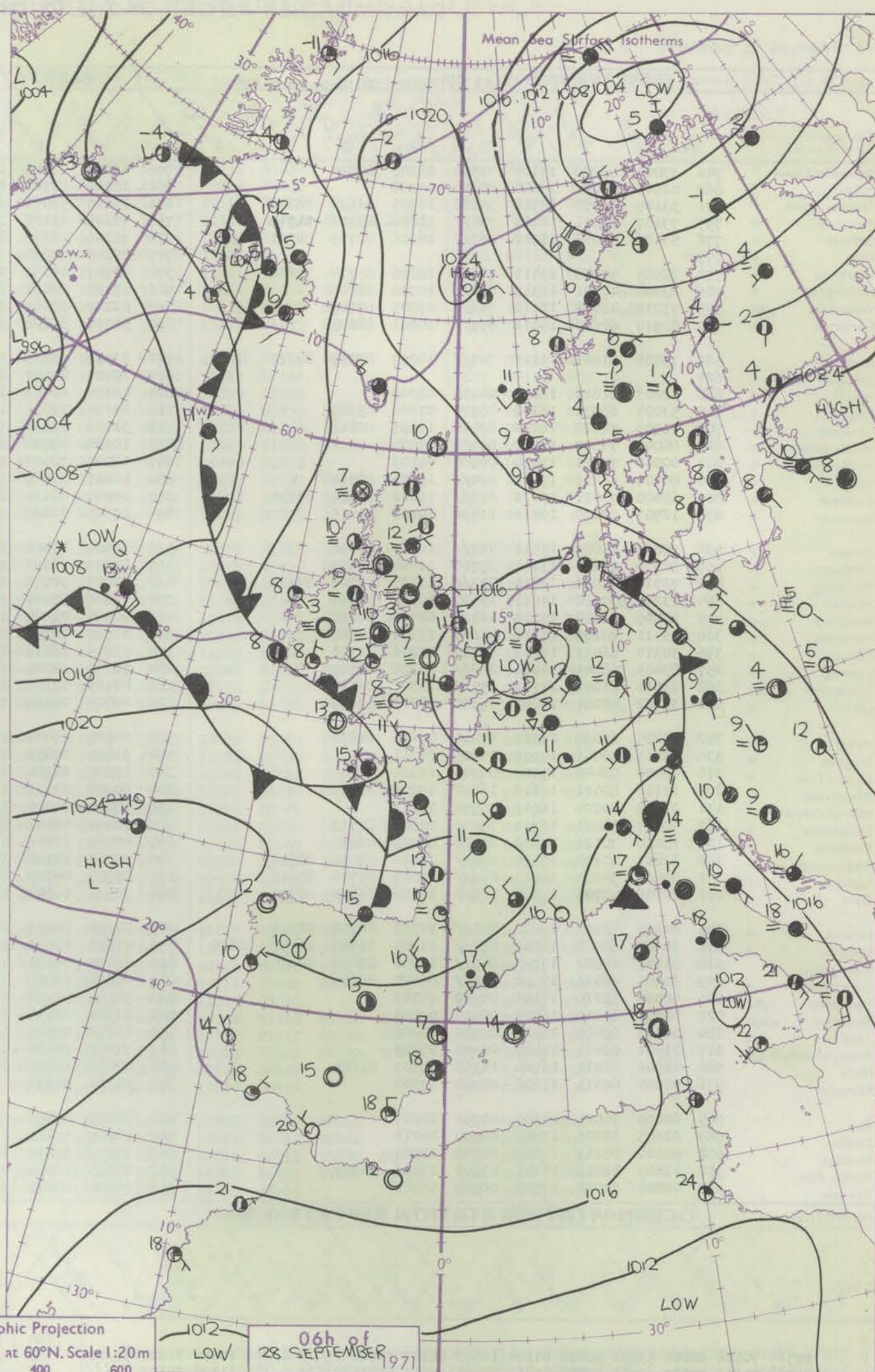
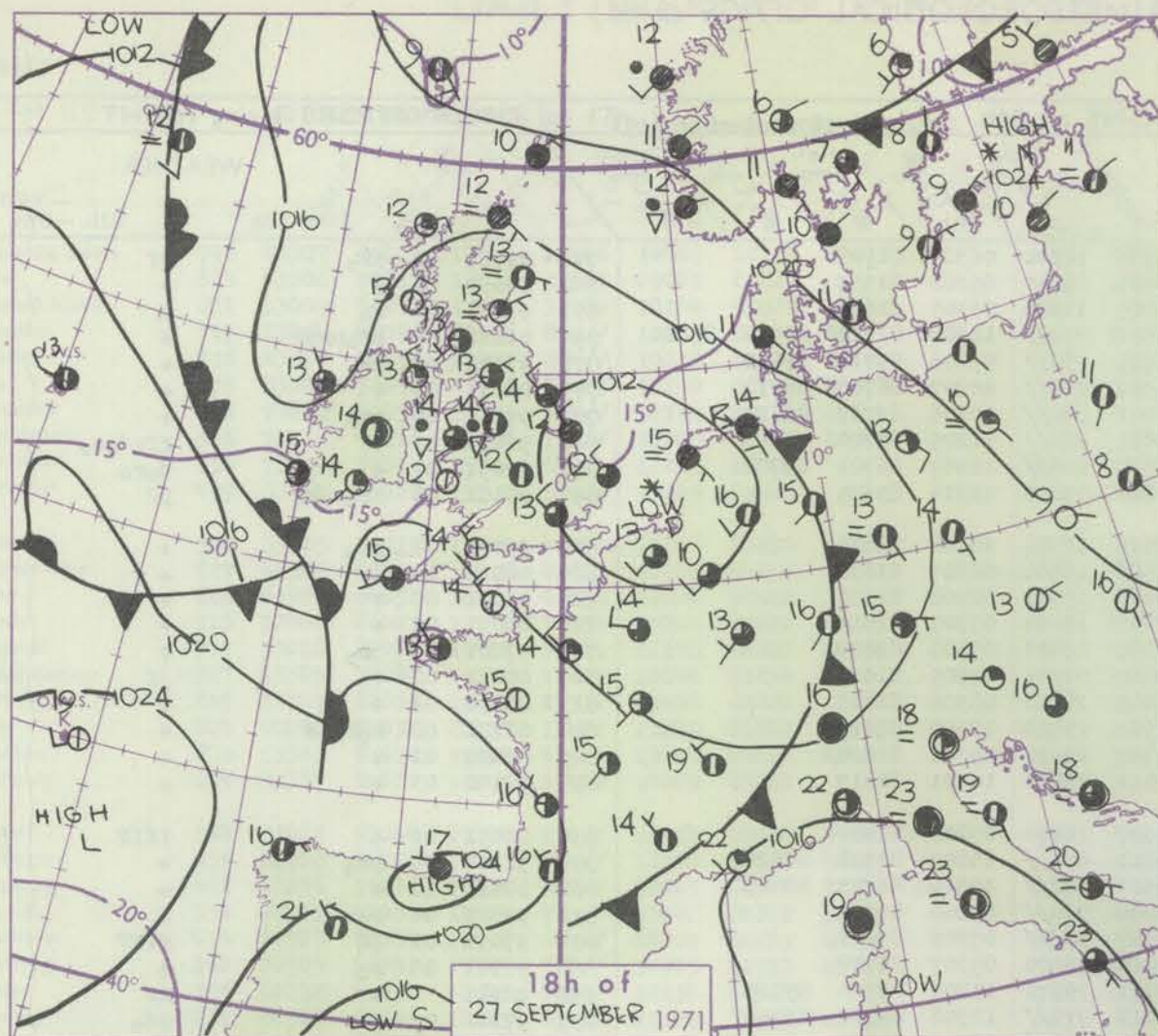
Date of Issue Tuesday 28 September 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		27 September 1971										27 September 1971																			
Station	iii	Nddrf	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	Nddrf	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 x T E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	53113	80018	09915	48502	10213	84824			746	83003	69808	12913	885//	09318	85822	88638		746	03171	044	jp	propR								
Hurn	862	63011	81038	10515	685//	09304	83823	86630		862	62807	75038	13514	686//	10217	82830	85640		862	97170	060	pro	pro								
Thorney Island	871	72915	83038	09815	785//	09303	86825	86640		871	73207	81252	12814	785//	10318	81828	83635	86656	871	91170	060	+	pro								
Manston	797	71712	83158	09414	39473	12711	82713	81922	86460	797	73008	74168	10213	6843/	10215	83818	85645		797	94151		propR	+								
Gatwick	776	72513	62808	09114	79463	11702	84818	81928	86645	776	63002	65018	11713	38562	10311	82821	83360		776	02161	035	propRPR	propR								
Kew	775	62305	69258	09113	684//	11400	84814			775	72704	61028	11314	745/2	09218	83824	85650		775	01151	035	propRPR	propR								
Heathrow	772	72607	68258	09013	78462	11201	83815	84650		772	62808	62168	11713	49563	10218	82920	83360		772	91161	022	pro	pro								
Honington	586	73002	80036	08913	794//	09805	82812	83915	85630	586	62904	61299	10511	59531	10211	82920	84656		586	08141		rotlrotlor	tololorRr								
Wattisham	590	71702	62176	09013	59473	11709	82811	84915	85359	590	73308	65809	10511	59432	09214	82918	84645	86072	590	01141	014	trpro	pro								
Gorleston	497	61610	60016	09414	635//	11604	86925			497	63008	62016	09712	4552/	11303	84625	86360		497	08162	012	rrir	irorr								
Aberporth	502	43316	61018	12313	48400	11214	82818	83640		502	13208	74021	14912	15800	08309	81657			502	97141	053	pro	+								
Ross-on-Wye	627	43207	82021	10615	41600	09212	84830			627	72605	77028	12814	785//	10214	82825	87635		627	96171	039	pR	+								
Filton	628	33208	87031	11115	38501	08216	83825			628	63007	69011	13614	68400	09318	81818	86635		628	00181	064	jp	+								
Rhoose	715	32916	80018	11516	38500	09114	82820			715	13112	70011	14213	18500	09316	81820			715	00171	072	+	+								
Chivenor	707	53217	78018	13415	58530	10117	84820			707	43111	74031	15514	38550	09211	82820			707	01161	053	pro	prpro								
Mount Batten	827	63215	82038	14315	62502	09117	86824			827	13209	80021	16314	18500	10213	81820			827	00171	089	+	+								
St. Mawgan	817	63319	82258	14815	58402	10113	85814			817	33011	80011	16614	38400	11210	81815	83640		817	97160	089	pro	+								
Scilly	804	33213	81011	17118	22402	12214	82818			804	62607	82031	17615	58450	12204	81818			804	94181	068	+	irororo								
Culdrose	809	63225	78028	15215	52430	11215	85819	83365		809	53211	80031	16914	33430	11309	81710	81915	83818	809	01170	067	pro	+								
Guernsey	894	52818	81258	14215	52332	11208	82708	84820		894	13014	82011	16014	11500	09212	81820			894	93160	081	pro	+								
Elmdon	534	33108	66011	10114	38401	10112	83815			534	72809	40018	12412	754//	10219	83710	84630	87650	534	01161	049	+	proror								
Cardington	559	82704	58258	09412	884//	11203	83815	85635	88645	559	72907	56809	11513	795//	11217	84820	84930	85640	559	02151	009	ropropRtl	tlpro								
Wittering	462	83609	56958	09512	6337/	11205	82709	85915	87359	462	83002	40609	11212	7842/	11215	82815	87640	88458	462	02151	016	protlrotlr	rroro								
Watnall	354	70204	32042	10312	763//	10110	87707			354	62705	14058	11911	4567/	10215	84645	83360		354	91141	009	pro	pro								
Shawbury	414	73409	66038	10715	784//	10209	85817	87650		414	73407	62048	12813	745//	09215	81820	84635	87650	414	95151	030	ffproror	pro								
Finningley	360	83406	58042	10313	854//	10209	86710	88625		360	83402	59616	11513	3857/	11314	81825	83650	88359	360	93151	007	+	oro								
Kilnsea	396	80314	61636	09712	854//	10207	88610			396	83206	61026	09612	5542/	11303	83710	85625	88460	396	04131	001	irorr	+								
Leeming	257	50000	56046	10414	38431	11005	82810			257	60106	40042	12413	685//	09317	81825	86650		257	00161	031	+	+								
Tynemouth	262	70000	28052	20714	7097/	12212	87358			262	33511	48101	13013	20941	12216	82358			262	00151	030	+	+								
Carlisle	222	73602	59026	10714	784//	11106	82713	83715	86635	222	50603	58018	13213	38531	11318	81820	83360		222	03161	008	+	propR								
Valley	302	73317	78028	12414	784//	11213	82812	83815	86650	302	63411	69801	14214	684//	11309	82815	83818	85640	302	91151	040	pro	pro								
Ringway	334	53305	50041	10413	58400	09110	84815	84640		334	63106	40042	12513	5843/	10215	81812	85650		334	00141	015	+	+								
Squires Gate	318	72402	50616	11212	754//	11310	82714	84635	87650	318	73310	60806	12914	785//	12214	83820	87645		318	02151	007	rorR	pro								
Ronaldsway	204	23013	80021	11515	28400	09104	81714			204	73309	82021	13613	784//	10209	81710	87656		204	00151	058	+	+								
Mull of Galloway	131	43313	70030	11515	48500	11101	83825			131	43517	80011	13313	40930	10207	84360			131	00151											
Eskdalemuir	162	60406	66032	11313	625//	10310	86823			162	60205	69252	13912	685//	10316	83823	86634		162	97151	033	+	pro								
Prestwick	135	80000	40106	12312	5847/	10210	82614	85632	88460	135	52603	75031	14213	48530	11213	81822	83656		135	97151	009	oro	+								
Abbotsinch	140	70207	80156	11815	784//	10108	81712	84818	85650	140	40000	70031	13815	38530	11310	83824			140	97161	031	+	pro								
Leuchars	171	80610	40056	11913	861//	13214	81702	87703	88708	171	20507	26101	14513	26100	12218	82702			171	93151	015	+	ifdo								
Dyce	091	80811	30216	12813	870//	12208	86701	88702		091	70906	18102	15413	761//	12216	83702	86703	87705	091	03141	002	ir	+								
Lerwick	005	80611	74502	18709	853//	08204	87708	88645		005	80403	59025	19110	851//	10305																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 28 September 1971

The shallow depression over central England has continued to move slowly southeast, into Holland. Another shallow wave west of Ireland has moved steadily southeastwards towards the Brest peninsula. During the next 24 hours the low over Holland

will continue to move eastwards. As pressure continues to build over the British Isles an anticyclone is expected to be centred over northern England by tomorrow. Further Atlantic troughs, however, are expected to approach west Scotland.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		28 September 1971										28 September 1971														
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	Nddff	VVwww	PPPTT	T _g T _g	WEATHER		
																								21h.—03h.	03h.—09h.	
Boscombe Down	746	33005	66258	15108	32500	08208	83824			746	13007	23401	16306	16200	06306	81703			746	91061	00	pro				jf
Hurn	862	02906	65021	15610	00900	07308				862	10000	57110	16905	10940	05308	81359			862	00050	03	+				+
Thorney Island	871	33105	66038	14711	34500	10305	81628	83656		871	13104	57050	16009	14500	05305	81628			871	97080	04	ro				+
Manston	797	73107	62811	12211	734//	11104	83712	86916		797	73109	61168	13512	734//	10308	82710	82914	85820	797	01111	09	proPrpR				+
Gatwick	776	83106	58038	13711	863//	10106	82709	88711		776	73206	56052	14911	754//	09206	83710	87623		776	97101	08	pro				+
Kew	775									775	82803	48052	14912	863//	10207	86708	88710		775	00111	09	+				+
Heathrow	772	72505	50038	13711	764//	10206	85714	85640		772	62707	40058	15011	654//	10206	83712	86622		772	97111	08	pro				+
Honington	586	83008	40101	12310	862//	10308	88703			586	83109	06461	13511	860//	11205	88700			586	96091	07	+				ffrdoro
Wattisham	590	73210	48038	12110	762//	09305	87705			590	83209	17101	13610	860//	10307	85701	88702		590	97091	07	+				doro
Gorleston	497	82910	60606	10811	855//	10203	88625			497	52710	60026	12211	55600	10214	85635			497	05102	08	iroro				pr
Aberporth	502	73008	61801	16113	784//	10207	83818	87625		502	33506	69038	17212	32401	10208	83818			502	95121	08	pro				+
Ross-on-Wye	627									627	10000	24050	16406	15600	06307	81630			627	00061	04	+				+
Filton	628	02803	61011	16011	00900	08306				628	13104	66011	17110	15701	08308	81656			628	97091	05	+				+
Rhoose	715	53005	68031	16208	55500	07208	85622			715	13103	62031	17007	18401	07307	81810			715	00071	01	+				+
Chivenor	707	23305	74018	16212	22400	11103	82818			707	31006	62030	17408	28401	07309	82815			707	97081	05	pro				+
Mount Batten	827	00000	74020	17210	00900	09400				827	10000	48400	17607	00901	07305	81070			827	00071	02	+				jf
St. Mawgan	817	00000	74021	17410	00900	09803				817	10000	78010	18009	18401	08306	81815			817	00070	01	+				+
Scilly	804	80000	58516	17713	874//	13603	88710			804	10000	82025	17913	15500	12307	81625			804	01121	08	roold				+
Culdrose	809	60000	78021	17511	685//	10802	82820	85630		809	20000	78111	17709	12531	09302	81820			809	00080	01	+				+
Guernsey	894	12907	82020	16612	11400	10102	81819			894	13305	82020	17411	12400	10801	81817			894	00110	03	+				+
Elmdon	534	72810	45041	14511	757//	10310	87650			534	10000	01461	16307	16200	07208	81703			534	00051	01	+				iff
Cardington	559	32706	23108	13111	35700	10204	83650			559	83505	23101	15211	853//	10209	86708	88620		559	92101	09	pro				+
Wittering	462	73310	48046	12811	753//	10305	83709	87618		462	83310	30042	14911	862//	10310	86703	88705		462	00111	10	+				+
Watnall	354	13210	37058	14011	15600	09308	81630			354	72806	37101	15809	764//	09209	87712			354	97081	04	ro				+
Shawbury	414	12809	61048	15210	16400	08311	81710			414	90000	01474	16807	9//	07309	89/01			414	97051	01	jf				fff
Finningley	360	43411	23106	13611	45600	10309	84640			360	43207	30101	15410	46300	09307	84708			360	97101	00	ro				+
Kilnsea	396	30314	66031	12013	36300	13206	83708			396	53614	56016	13711	35570	11204	83620	85360		396	92111		+				ir
Leeming	257	83405	58041	14911	863//	10308	88707			257	73606	32505	16413	772//	11308	85704	87708		257	97101	09	+				ido
Tynemouth	262	63510	61022	14713	655//	13305	86625			262	80115	32106	16713	856//	13209	88630			262	97111	11	+				iro
Carlisle	222	32102	48101	15808	36300	08209	83709			222	20000	02465	17407	25700	07308	82650			222	97071	03	do				fff
Valley	302	43205	66038	16310	45400	09210	84614			302	60000	04444	17210	26402	10206	82710	86075		302	00091	05	+				ff
Ringway	334	03403	20041	14909	00900	08211				334	91802	00454	16704	9//	04207	89//			334	00041	03	fff				fff
Squires Gate	318	00000	08448	15509	00900	09314				318	10000	20284	17003	15600	03308	81645			318	00021	50	ff				ff
Ronaldsway	204	13104	80021	16113	16400	10211	81712			204	60000	63111	17409	15544	07109	81620	86075		204	91081	04	+				+
Mull of Galloway	131	03608	80020	16011	00900	11213				131	10000	74020	17210	15601	10207	81640			131	00091		+				+
Eskdalemuir	162	30207	58051	16310	35400	09306	82713			162	70405	56051	17711	754//	10207	84711	87628		162	00071	01	+				+
Prestwick	135	20000	30121	17206	25400	06216	82614			135	40000	18116	17807	45500	07003	84624			135	97051	02	f				dorofff
Abbotsinch	140	82803	30108	17110	854//	10214	82712	88618		140	70000	22102	17711	754//	10004	81712	87640		140	00091	08	+				+
Leuchars	171	80407	34105	16713	852//	12209	85704	88616		171	80305	48102	18212	854//	12206	88617			171	97111	08	do				

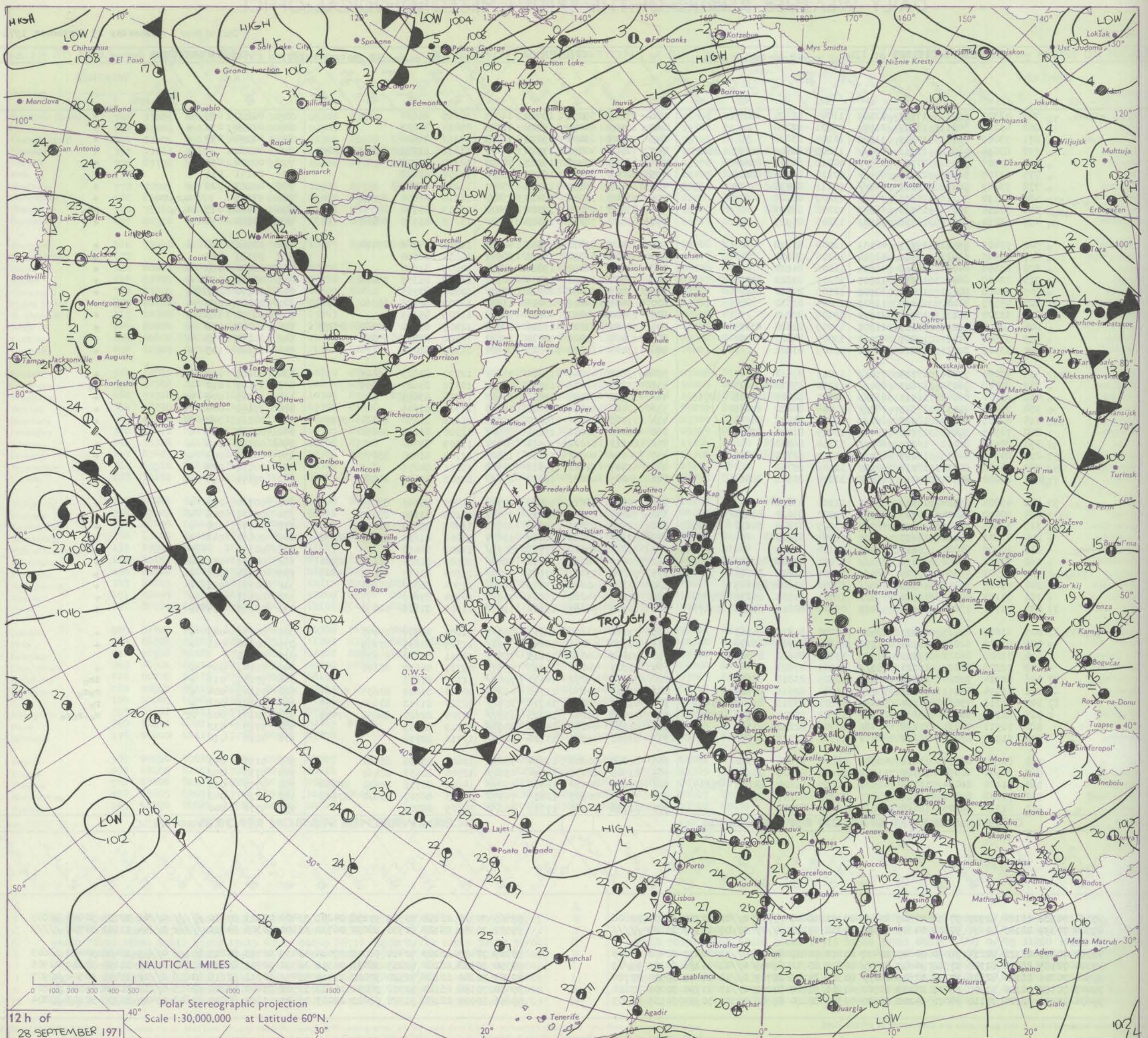
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40123

Date of Issue Wednesday 29 September 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		28 September 1971										28 September 1971										28 September 1971									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h 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 _h 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	RR _T X _E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	43307	66011	17817	22501	11005	82820	83075		746	23001	59051	19614	14631	10215	81830			746	00180	099	+	+								
Hurn	862	43206	70011	18217	21501	09001	82828			862	13103	60020	19715	11645	09214	81835			862	00190	090	+	+								
Thorney Island	871	53009	66011	17917	31501	10104	83828			871	10307	61020	19314	11531	10312	81826			871	00190	097	+	+								
Manston	797	83014	48052	15913	853//	11209	82709	86711	88615	797	72908	40051	17914	754//	13311	81712	84618	87640	797	00151		+	+								
Gatwick	776	83307	57052	17913	854//	10212	83711	88614		776	13204	57050	19213	00901	10310	81070			776	00150	052	+	+								
Kew	775	83205	56052	17713	854//	10210	86714	88618		775	22801	50051	18814	25500	10308	82628			775	00151	015	+	+								
Heathrow	772	73009	56052	18013	754//	10111	81711	87614		772	22805	56031	19115	25601	11211	82645			772	00161	026	+	+								
Honington	586	73110	40216	15814	753//	13209	86708	86645		586	73308	37052	18414	756//	12216	86630	87650		586	97171		d _o r _o i _r o	+								
Wattisham	590	73214	37016	15714	66331	12208	86707			590	73408	37028	18314	754//	12219	85710	87630		590	91161	015	d _o r _o	pr _o								
Gorleston	497	63410	60028	13716	5353/	13205	85925			497	83308	58052	17315	5352/	13218	85925	88460		497	00160	054	+	+								
Aberporth	502	53405	69011	19215	48431	12206	83818			502	72403	69011	19313	40959	11000	84366	87170		502	00151	048	+	+								
Ross-on-Wye	627	43505	63021	18516	42640	10206	84830			627	31602	66020	19215	20971	11312	82360			627	00181	089	+	+								
Filton	628	63602	64051	18816	42531	11006	84822			628	32403	58051	19814	15732	10209	81650			628	00180	080	+	+								
Rhoose	715	32408	66021	18916	12531	10005	81822	83075		715	72708	61051	19714	50932	11209	85359	85075		715	00181	086	+	+								
Chivenor	707	53008	80021	19417	32501	12108	83820	84075		707	72903	80031	20114	7095/	12205	87365			707	00170	077	+	+								
Mount Batten	827	43505	74030	19318	11631	12004	81830			827	63409	74011	20416	11532	12309	81828	85360		827	00200	095	+	+								
St. Mawgan	817	33307	82011	19716	21532	09108	82820			817	73603	74051	20813	50972	11209	85359			817	00170	083	+	+								
Scilly	804	50000	81031	20317	11501	13209	81820	85075		804	60000	81021	21116	28532	12209	81820	83360	85075	804	00201	078	+	+								
Culdrose	809	53503	81011	19017	42511	13004	84820	83460		809	63404	72021	20315	35631	12308	83635	85360		809	00190	073	+	+								
Guernsey	894	33307	82021	19216	31502	10209	83822			894	13003	80030	20313	00901	11309	81075			894	00170	105	+	+								
Elmdon	534	73006	57044	17714	754//	11003	85614	84640		534	73605	45041	19414	785//	12310	83823	86645		534	00161	027	+	+								
Cardington	559	82708	56052	17813	854//	11210	87710	88625		559	83304	48216	19115	855//	13312	85627	88635		559	97161	012	+	r _o								
Wittering	462	83206	56042	16914	863//	12007	82706	83708	88711	462	30102	56041	19114	35400	11216	83615			462	97161	006	pr _o	+								
Watnall	354	70405	40051	17515	785//	12008	84822	87645		354	10000	17058	19613	15600	11312	81645			354	97151	004	pr _o	+								
Shawbury	414	62905	60044	18915	685//	10207	82825	86630		414	71203	58041	19015	15776	11106	81650	84364	87274	414	00181	048	ff	+								
Finningley	360	70505	58041	17515	764//	12009	81710	87712		360	80000	57042	19214	855//	12310	83628	88650		360	00161	005	+	+								
Kilnsea	396	60218	61012	16615	6097/	12110	86360			396	80112	61022	18514	8092/	11309	88360			396	00150	016	+	+								
Leeming	257	80508	62045	18215	854//	11109	82715	88638		257	50000	40041	19213	15502	11104	81620	85075		257	00151	003	+	+								
Tynemouth	262	50208	66022	18714	5093/	11108	85359			262	41405	61022	19313	00908	12102	84275			262	00151	029	+	+								
Carlisle	222	80000	50204	19012	853//	12204	83708	88615		222	82005	40051	18514	856//	12503	83632	88650		222	97171	014	d _o	+								
Valley	302	43602	69024	18916	48402	11103	83816			302	72006	66011	19014	30932	12400	83365	87075		302	00180	059	+	+								
Ringway	334	80000	40044	18712	855//	09207	85620	88630		334	70000	25041	19214	35602	11105	83630	85075		334	00161	006	+	+								
Squires Gate	318	72605	58041	19015	785//	13209	81826	84630	85640	318	72502	61012	19113	30956	11202	83363	87272		318	00171	020	+	+								
Ronaldsway	204	31805	64011	18615	18430	11005	81713			204	81904	60021	18613	15677	11602	81630	83365	88270	204	00160	043	+	+								
Mull of Galloway	131	10000	64020	18615	12500	11104	81825			131	81912	60022	17713	8097/	11808	88460			131	00150											
Eskdalemuir	162	70802	59052	19313	763//	11204	84708	87715		162	80000	48052	18712	6851/	10503	82820	86632	88460	162	00151	005	+	+								
Prestwick	135	72302	65054	18515	785//	11000	81820	87656		135	72602	57052	17913	6547/	11504	83617	83622	85645	135	00160	007	+	+								
Abbotsinch	140	71005	35042	18515	785//	12802	81820	87645		140	72107	50042	17615	785//	12504	82820	87645		140	00171	001	+	+								
Leuchars	171	71107	64012	19114	753//	12201	81708	85634	87650	171	71308	64022	18113	756/2	10504	87645			171	00151	005	+	+								
Dyce	091	71511	75024	18914	58431	09602	82818	85635	85075	091	61706	56051	18112	11432	11606	81818	86070		091	00151	024	+	+								
Lerwick	005	61810	69015	19413	2843/	11000	81812	86363		005	71610	58102	18311	563/2	10607	85707	87070		005	00131	043	+	+								
Wick	075	61709	62011	18213	21332	11604	81709	86070		075	71510	58051	16613	5563/	11509	85635	87359		075	00140	062	+	+								
Sule Skerry	010	71605	66022	17313																											

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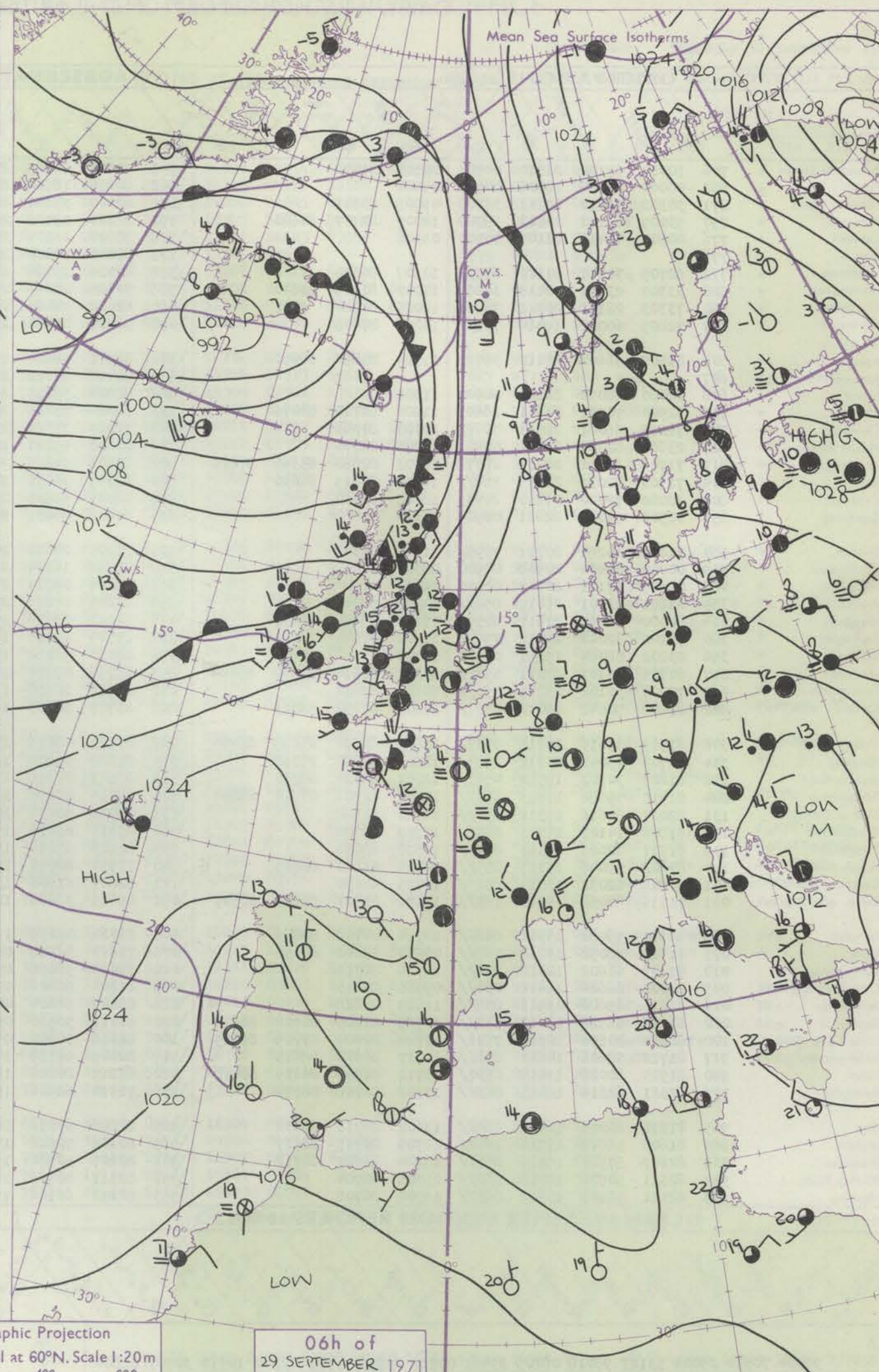
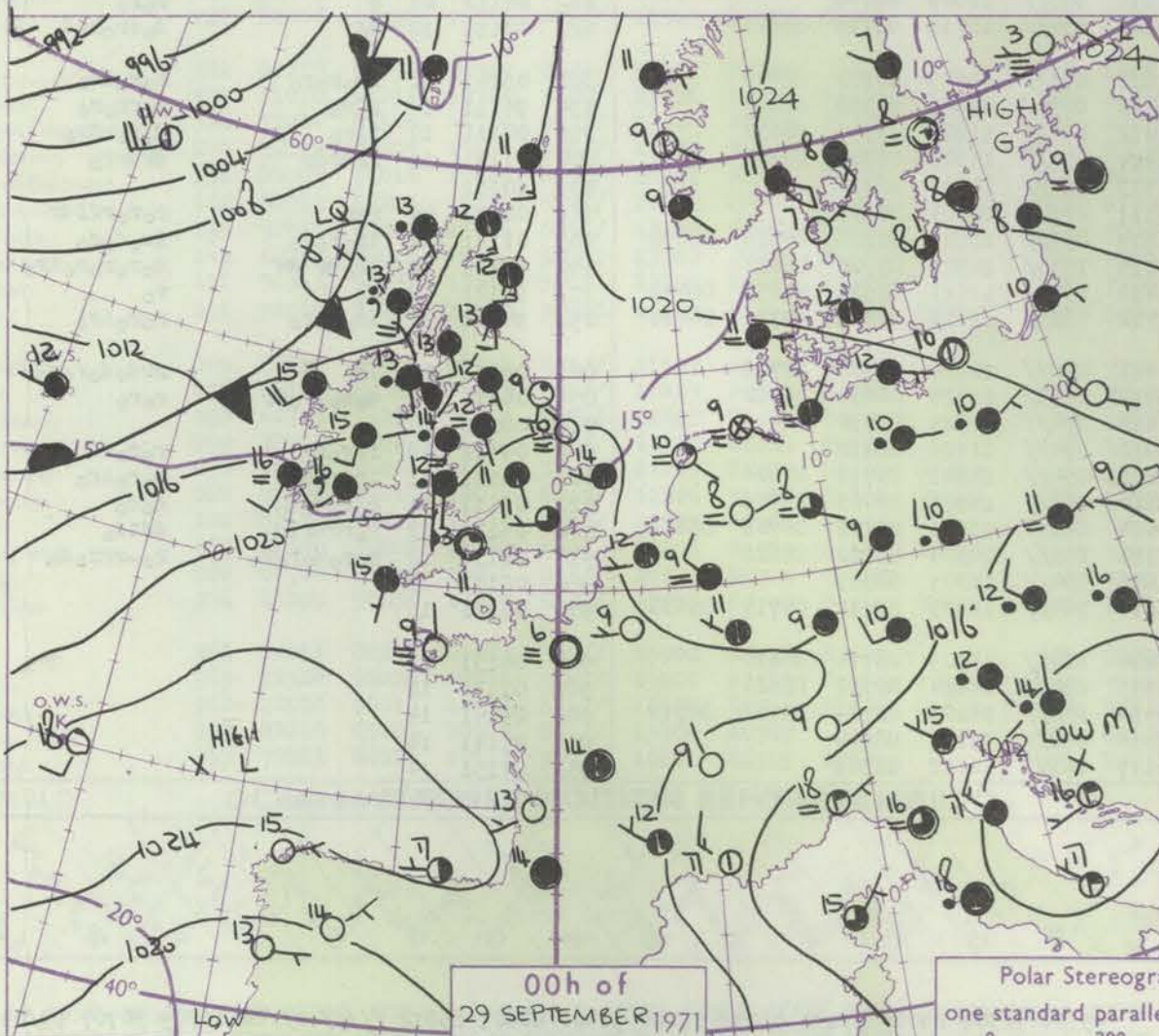
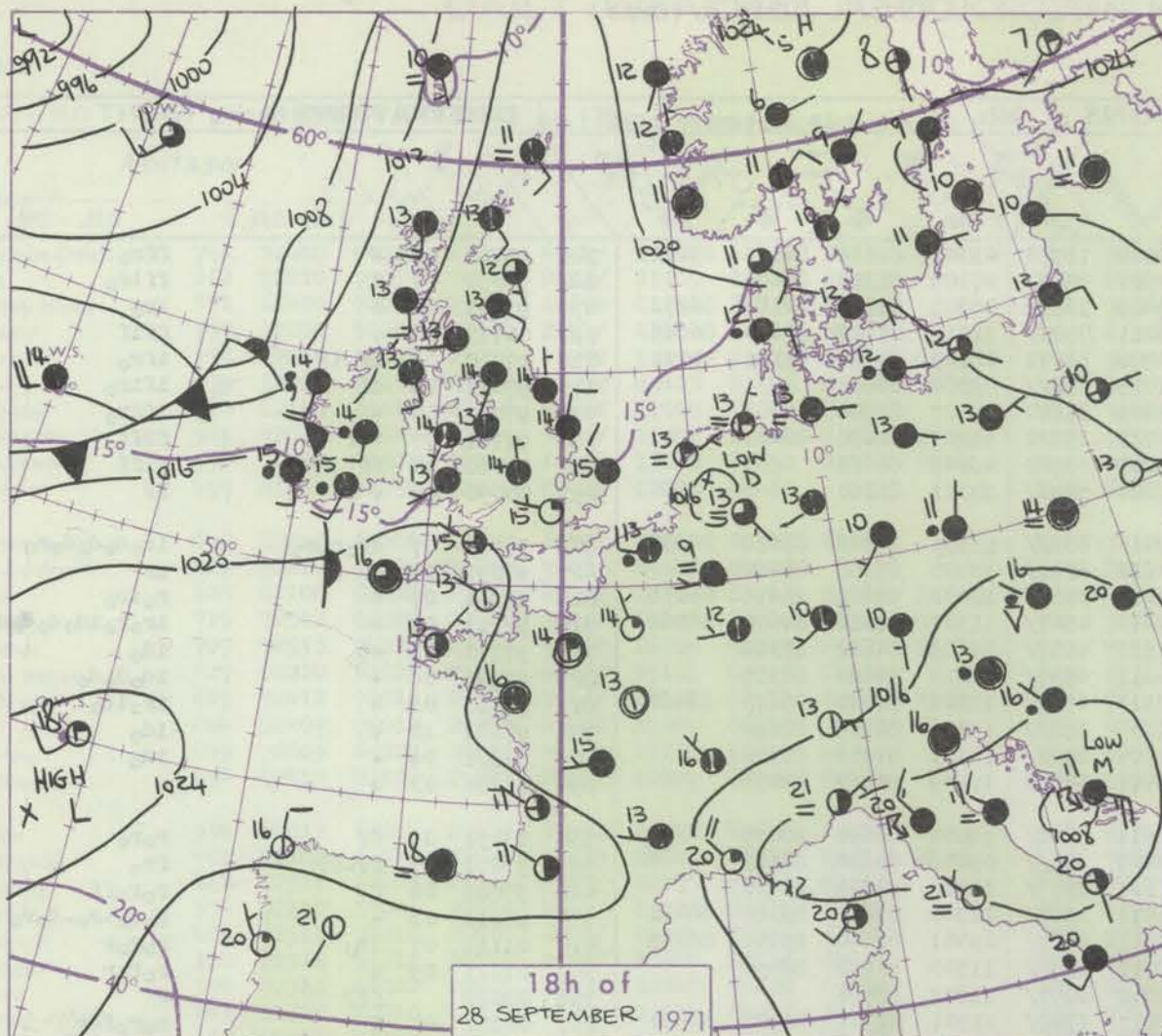
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The shallow depression over Holland and the weak wave over the Brest Peninsula moved southeast into Europe and weakened. A wave depression near O.W.S. 'J' moved northeast to north Scotland with associated fronts moving eastwards across Scotland and Northern Ireland and the cold front, held up by further waves in the Atlantic, is not expected to penetrate further south than the Midlands. Little

change is expected in the general distribution of pressure with a depression being maintained west of Iceland and an anticyclone between the Azores and France. In the next 24 hours further waves are expected to travel northeastwards along the polar front from southwest Ireland to northeast Scotland.

Issued at midday Wednesday 29 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		29 September 1971										29 September 1971														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	10000	37100	21310	00901	09104	81072			746	71806	05466	22209	15732	09306	81656	84360	87072	746	97081	03	+	ffro			
Hurn	862	00000	20100	21506	00900	05004				862	80000	18104	22507	80971	07109	83358	88460		862	97050	01	f	ffir			
Thorney Island	871	30302	58110	21311	35600	09005	83641			871	60000	37101	22409	16236	09305	81703	84362	86272	871	97081	02	+	ir			
Manston	797	53005	28102	20013	55300	12007	82707	84620		797	72703	19112	22211	75377	11312	81707	83614	86645	797	00111	08	+	ffif			
Gatwick	776	00000	04411	21109	00900	09108				776	70000	16104	22708	35771	08309	83656	85362	87075	776	97060	03	1f-1F	ifro			
Kew	775									775	60000	17114	22109	65777	09308	86656			775	97071	03	1f	ifir			
Heathrow	772	62705	30041	21111	65577	10107	86624			772	40000	15284	22309	35602	09307	83640			772	97091	04	+	ffir			
Honington	586	33302	23101	20111	35200	11003	81705	83640		586	70000	06464	21711	25702	11207	82650	86075		586	97101	07	FFf	FFff			
Wattisham	590	73303	28101	20311	76277	11008	87704			590	60000	00464	22009	65700	09209	86650			590	00081	04	ff	FFff			
Gorleston	497	72805	60022	19414	75677	13206	87645			497	52509	00464	21210	50937	10311	85360			497	00090	08	+	FF			
Aberporth	502	81807	56602	20112	35777	11704	83656	88460		502	81911	58606	19813	85377	13303	85706	87618	88650	502	95111	07	irororo	irorororo			
Ross-on-Wye	627									627	82402	57212	20812	80977	10400	85358	88460		627	97091	07	+	ir			
Filton	628	00000	48050	21211	00900	11301				628	81804	56211	21613	35577	12002	81625	83656	86358	628	91101	07	+	roir			
Rhoose	715	32904	70011	21311	16401	11206	81710	83075		715	72304	75216	21413	45477	11302	81618	84650	86362	715	92111	06	+	irororidoro			
Chivenor	707	71005	66021	21511	70977	10003	87363			707	71005	74022	21912	45557	11205	84622	87362		707	97111	08	+	ido			
Mount Batten	827	23602	62030	22311	00901	10206	82070			827	80000	59101	22611	65577	10204	86620	88359		827	92101	06	+	idododo			
St. Mawgan	817	71706	69032	22011	25777	10003	82650	85362	87275	817	81908	61206	22313	65477	13206	83710	85615	88460	817	91111	06	+	irido			
Scilly	804	71903	82031	22015	78477	14601	84815	86630		804	82305	74035	22315	85277	15306	83705	88620		804	97131	10	+	ido			
Culdrose	809	20000	72020	21813	20931	12002	82360			809	82309	62505	21915	87277	14101	83705	88710		809	95101	06	+	ido			
Guernsey	894	02902	74020	22611	00900	11604				894	62606	80031	23511	30932	11209	83362	85075		894	00100	03	+	+			
Elmdon	534	71602	14281	20711	70957	11202	87362			534	81704	28612	20611	55727	11004	85650	88459		534	93091	06	ff	roro			
Cardington	559	00000	00464	20908	00900	08302				559	82002	16104	21709	85577	09106	83620	88635		559	97071	05	FF-FF	fro			
Wittering	462	02805	17101	20709	00900	09301				462	82204	09614	21111	25777	10207	82650	88460		462	97081	06	f	roroff			
Watnall	354	81801	23101	21011	85677	10205	88640			354	82205	17216	20511	35777	11302	83650	85360	88462	354	96111	06	+	rororo-ro-doro			
Shawbury	414	80000	58042	20611	60917	09103	86464	88270		414	82003	66616	19911	65677	09301	83640	85656	86359	414	01111	07	ir	roror			
Finningley	360	72102	32042	20412	75677	11302	87644			360	81704	11616	19811	85677	11500	83630	88656		360	01111	09	+	roror			
Kilnsea	396	03202	08464	19810	00900	10000				396	82010	58024	19812	80927	11802	88460			396	00090		ffF	F			
Leeming	257	81705	23101	20211	55427	10301	82614	83630	88464	257	81710	07614	18811	37027	11501	81701	83708	88550	257	02101	07	f	roroffr			
Tynemouth	262	72007	32102	19711	75677	10603	87630			262	81918	32616	17212	86377	12609	88708			262	04112	07	+	roro			
Carlisle	222	81606	50042	18012	25777	10807	82650	88362		222	81707	50615	16112	85477	11712	82715	88625		222	03111	10	do	rorrorod			
Valley	302	81919	59616	18714	55477	13804	83710	85618	88460	302	82023	48616	17615	87177	15505	83702	88703		302	05141	12	irororo	roroir			
Ringway	334	71703	25042	20312	25537	10203	82620	87362		334	81708	56606	19312	80977	09801	84358	88460		334	96111	10	roro	rorroro			
Squires Gate	318	81607	30102	19512	45577	12801	84624	88360		318	81509	20616	18412	85477	11606	82710	88630		318	04111	10	roro	rorrorro			
Ronaldsway	204	81915	59586	17813	85377	11707	82708	83714	88650	204	82013	45596	16414	87177	14603	85702	88703		204	11131	11	rrdrdr	drdrro			
Mull of Galloway	131	82027	60616	15313	85677	13813	88640			131	82024	58635	14513	86477	13303	88710			131	10131						
Eskdalemuir	162	81806	14102	17711	86377	10709	88708			162	81911	09616	15511	87177	10713	88702			162	08101	09	roro	rororffdr			
Prestwick	135	81711	62026	16113	85777	11510	88656			135	82109	65216	13814	85377	13607	81708	84616	88650	135	01121	11	irororo	irororo			
Abbotsinch	140	81608	58046	15313	85577	10716	81620	88645		140	71910	60016	13214	75337	12507	85708	86620		140	01121	10	irororo	rorororir			
Leuchars	171	81808	62032	15913	85777	10715	88650			171	82007	61606	13413	75477	11611	85618	87650	88459	171	97121	10	ro				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40124

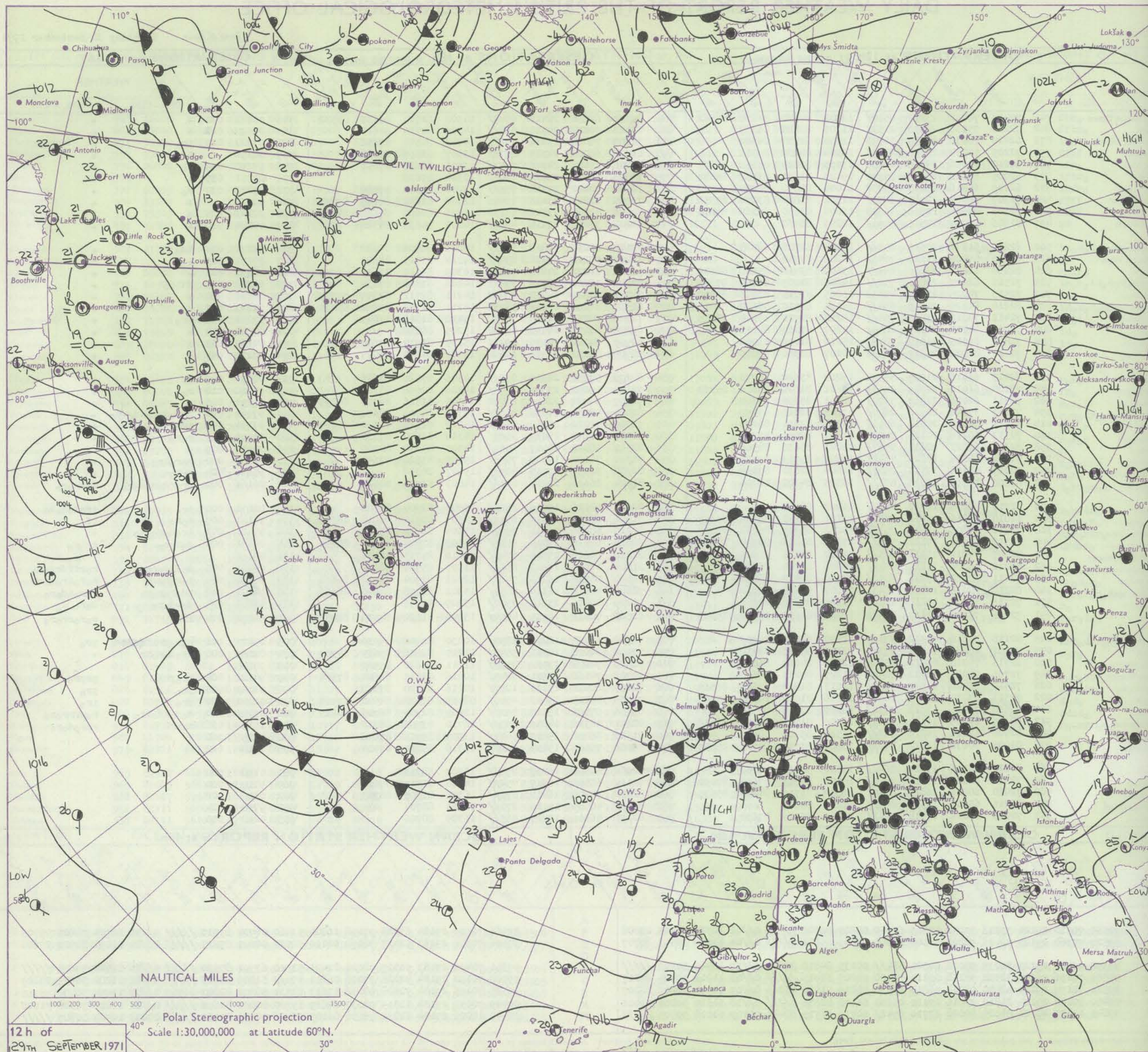
Date of Issue Thursday 30 September 1971

Code FM II.D		OBSERVATIONS at 12h.									29 September 1971	OBSERVATIONS at 18h.									29 September 1971	OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M 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 _M Ch _H	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	SS _S	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	72408	74036	23217	6557/	12301	84620	84630	87362	746	82108	64032	24416	6543/	14308	82714	86635	88358	746	00181	020	+	+				
Hurn	862	72210	75036	24018	2153/	11105	82828	86359		862	82206	70032	24917	854//	14306	84710	88615		862	00190	022	+	+				
Thorney Island	871	62410	78036	23719	11678	11104	81834	84360		871	72309	74022	25016	756//	14208	84645	87656		871	97200	029	1r _o	+				
Manston	797	72205	50054	23818	2153/	13104	82820	87360		797	61908	68022	24715	25732	13307	82656	84362		797	00191		1f	+				
Gatwick	776	62210	58056	23718	11532	13105	81822	83362	86075	776	72206	65022	24716	755//	13211	86623	87656		776	97210	029	r _o	+				
Kew	775	62005	66026	23418	15772	09103	81656	83362	86075	775	71803	66021	23817	754//	12304	87618			775	00201	035	+	+				
Heathrow	772	62109	65016	23218	25732	11000	82650	86075		772	72106	70022	24118	755//	13208	85622	87650		772	97210	030	r _o	+				
Honington	586	72307	58024	22517	3853/	11302	81822	83650	87359	586	72205	62012	23416	15776	12308	81656	84468	87272	586	00191		+	+				
Wattisham	590	72308	48024	22816	15738	12000	81650	85362	87270	590	72206	58022	23616	55538	11206	82625	84656	87275	590	00181	025	+	+				
Gorleston	497	81906	56054	22715	8091/	12205	88460			497	81808	32052	23216	4567/	14208	84635	88360		497	00180	010	+	+				
Aberporth	502	82212	61036	20517	853//	15003	82708	88615		502	72112	62035	21816	753//	14208	86708	87638		502	97171	004	1d _o	+				
Ross-on-Wye	627	72210	57026	21816	7643/	14202	87712			627	82207	57212	23216	854//	14214	81715	88625		627	97171	003	+	r _o				
Filton	628	82108	66022	23116	854//	13104	83718	85626	88645	628	72608	62022	24217	754//	14309	86712	87635		628	00191	008	+	+				
Rhoose	715	72512	62025	22816	752//	14206	81705	86709	87645	715	72610	70022	23716	784/1	14108	81818	87634		715	91180	005	ddid _o	+				
Chivenor	707	72513	74025	23019	45432	16205	81712	83623	85360	707	72511	80022	24217	26432	14211	82712	83359	85367	707	00191	010	+	+				
Mount Batten	827	82210	61025	24216	854//	15105	83710	88620		827	62312	61052	25116	38231	15211	81705	83640	85075	827	92181	041	d _o	+				
St. Mawgan	817	72412	74016	23917	754//	14311	82710	85614	86645	817	72209	74022	24616	784/2	15110	81812	87645		817	97201	035	1r _o	+				
Scilly	804	52407	74012	24117	28402	15207	81818	84075		804	62209	66031	24716	68402	15205	86818			804	00200	078	+	+				
Culdrose	809	72809	69025	24017	38431	15210	81818	83362		809	62509	64022	24516	49431	15105	81910	83620		809	00180	039	+	+				
Guernsey	894	72412	82022	25317	20932	10107	82360	87075		894	62506	81012	26415	15602	13307	81640	86075		894	00170	069	+	+				
Elmdon	534	62213	63016	21517	35532	13202	83620	85072		534	82109	57032	22616	855//	14306	87620	88656		534	00171	017	jp	+				
Cardington	559	72108	61016	22719	35639	13601	81640	83656	85360	559	72108	59052	23316	2575/	14306	82656	87360		559	97200	010	r _o	+				
Wittering	462	72311	62026	21717	5577/	12101	85650	87360		462	72107	64022	22416	15472	14305	81616	86359	87075	462	91191	006	r _o	+				
Watnall	354	72112	37046	20916	2647/	13803	82716	87359		354	82009	58052	21816	853//	14311	84709	88620		354	97191	010	d _o r _o d _o r _o -d _o -r _o	+				
Shawbury	414	72511	74016	20518	6543/	14304	82714	86618		414	72310	78012	21217	5547/	14210	81716	84620	85360	414	97191	004	1r _o	+				
Finningley	360	72312	50216	20115	2577/	13804	82656	87363		360	72110	56042	21017	3567/	14310	83640	87360		360	93191	005	r _o r _o	+				
Kilnsea	396	82316	61022	20615	5567/	12003	85630	88360		396	82317	58022	20517	5567/	14305	85630	88360		396	00170	009	+	+				
Leeming	257	71912	40216	18614	5642/	13804	85713	87460		257	72310	74022	19217	755//	15305	83620	87650		257	97181	000	r _o r _o 1r _o	+				
Tynemouth	262	72019	48106	17115	2667/	14604	82630	87358		262	82302	32052	17717	8097/	15107	88358			262	95181	004	r _o r _o	+				
Carlisle	222	82206	15596	16715	871//	15303	84702	88706		222	81504	26616	17214	853//	14803	83708	88625		222	06161	000	dr _o r _o d _o r _o d _o r _o	r _o r _o r _o r _o				
Valley	302	82219	58036	18717	862//	16207	88704			302	82022	58216	19516	852//	15204	83704	88628		302	02171	000	1r _o	1r _o ddd _o d _o				
Ringway	334	61810	65216	19716	3857/	13101	81820	83650	85359	334	81908	68026	20517	6547/	14307	82714	86618	88360	334	97181	007	r _o r _o	r _o				
Squires Gate	318	72214	59606	18716	753/8	15202	81709	85714	87627	318	82215	68036	19616	7547/	15304	81710	87638		318	97181	001	1r _o d _o r _o ddd _o	+				
Ronaldsday	204	72312	75036	17616	753//	13309	81706	83708	87612	204	82014	60616	17715	6527/	14503	82704	85630	88460	204	02171	004	d _o r _o r _o	rr _o r _o				
Mull of Galloway	131	82007	74014	15915	885//	14307	82825	88635		131	82026	60616	15515	5742/	14610	85715	88550		131	09151							
Eskdalemuir	162	82212	56206	15815	872//	14601	84704	88709		162	81904	17616	17612	852//	11307	85704	88625		162	05161	003	d _o d _o d _o -rr _o	r _o r _o ffdr _o r _o				
Prestwick	135	72411	80022	15716	6853/	13108	82822	86626		135	70000	58216	16213	752//	12603	82704	84712	86618	135	07171	009	r _o r _o r _o r _o rr	r _o r _o 1r _o 1rrr				
Abbotsinch	140	62212	68016	14816	58431	13207	84816	85360		140	72002	58216	16114	5837/	13302	81708	84640	86360	140	95171	012	1d _o r _o r _o r _o	r _o r _o ld _o r _o				
Leuchars	171	72313	74036	13619	58531	13304	85824	87365		171	72209	80026	15214	7577/	13209	87656			171	01201	024	d _o -d _o r _o	d _o r _o -r _o				
Dyce	091	72016	75026	12117	35478	13000	81618	85362	85073	091	82806	70616	14915	4557/	13220	81620	84630	88458	091	02171	014	1r _o	r _o r _o rr _o r _o				
Lerwick	005	82118	35616	08312	871//	11507	85702	88705		005	72508	66028	12211	6837/	10230	81706	85630		005	05121	001	r _o r _o rrr _o rrr	rr _o				
Wick	075	83107	48586	10613	873//	12217	85708	88710		075	72402	84026	14412	5543/	11215	82616	85635	85360	075	02161	000	1r _o d _o r _o 1r	+				
Sule Skerry	010	62713	74018	09412	45506	12223	84625	86075		010	52809	74028	13012	3557/	11211	83620	85360		010	97140							
Cape Wrath	049	72706	74026	10712	784//	11229	85815	87620		049	72708	74168	13911	5847/	10216	83815	84620	87360	049	94121	008	1r _o rr _o	rr _o rr _o				
Stornoway	026	72510	82026	11513	3857/	11217	81822	83630	86360	026	72607	80028	15111	1257/	10216	81820	87358		026	01141	000	rr _o	rr _o				
Benbecula	022	72511	83015	13013	1647/	12226	81710	84360	87462	022	72303	80218	15412	4547/	08111	81618	84640	87460	022	01141	000	rr _o	1r _o				
Tiree	100	82610	74615	13913	3732/	12227	82708	88556		100	81406	57586	15313	852//	12205	82704	86706	88615	100	03141	000	d _o d _o 1d _o 1r _o	r _o dr _o rr _o r _o				
Aldergrove	917	82309	62605	16114	6527/	13206	81705	86625	88458	917	82011	58516	14816	863//	16710	83706	88712		917	15162	016	r _o rrr	rrr _o d _o r _o				
Malin	980	82708	62615	14814	863//	14310	85709	88715		980	71903	86036	15013	5647/	13303	85715	87458		980	0515	000						
Belmullet	976	81005	50636	13813	5722/	13704	83704	83710	88550	976	83006	75506	15414	864//	13318	85710	87714		976	1318	012						
Birr	965	82011	80216	17417	864//	15302	86716	87632		965	82008	62506	16817	874//	16304	88713			965	0118	000						
Dublin	969	72314	82025	17018	7547/	15001	82713	87650	87460	969	72110	60506	16717	754//	14606	8171											

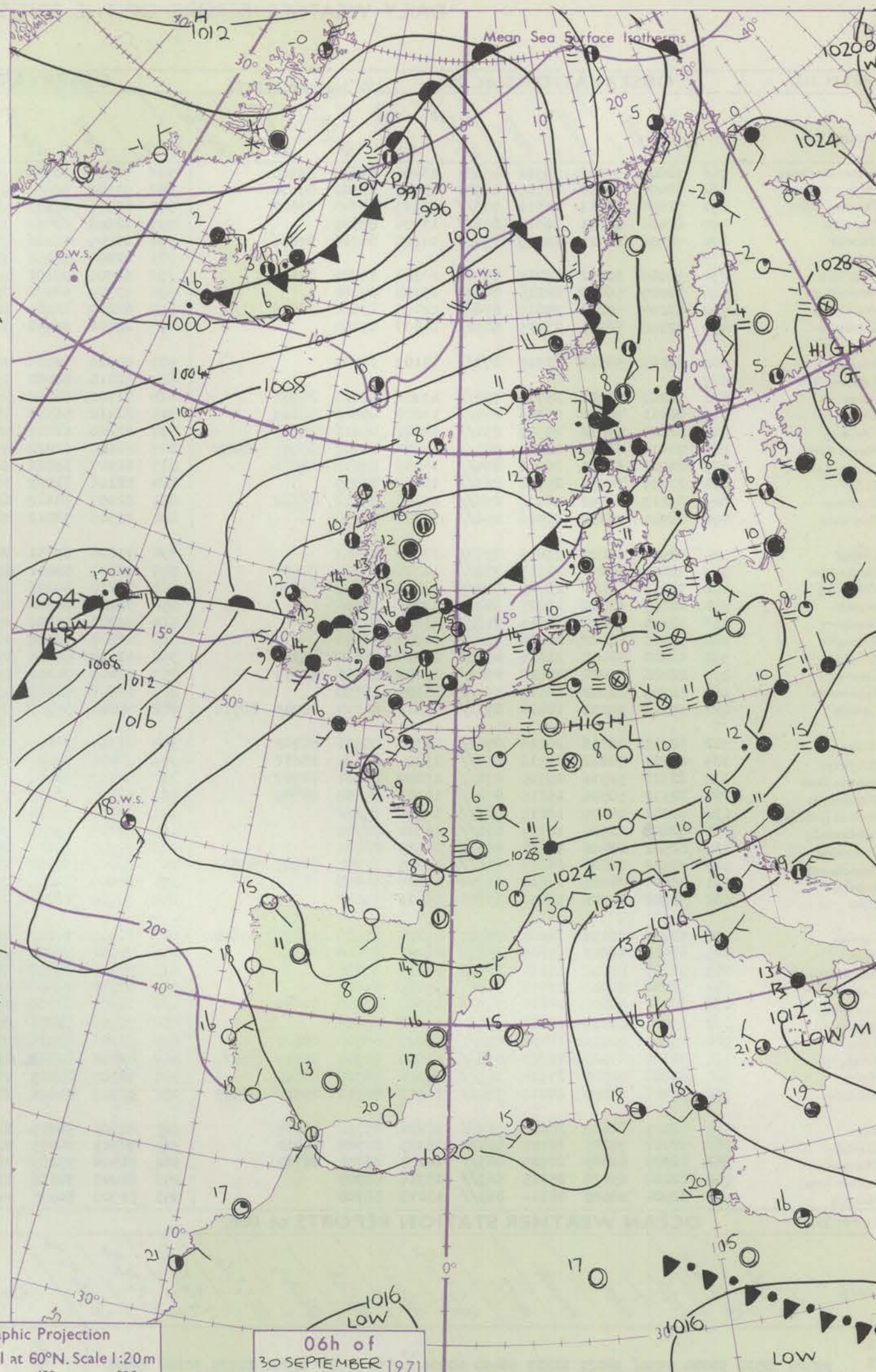
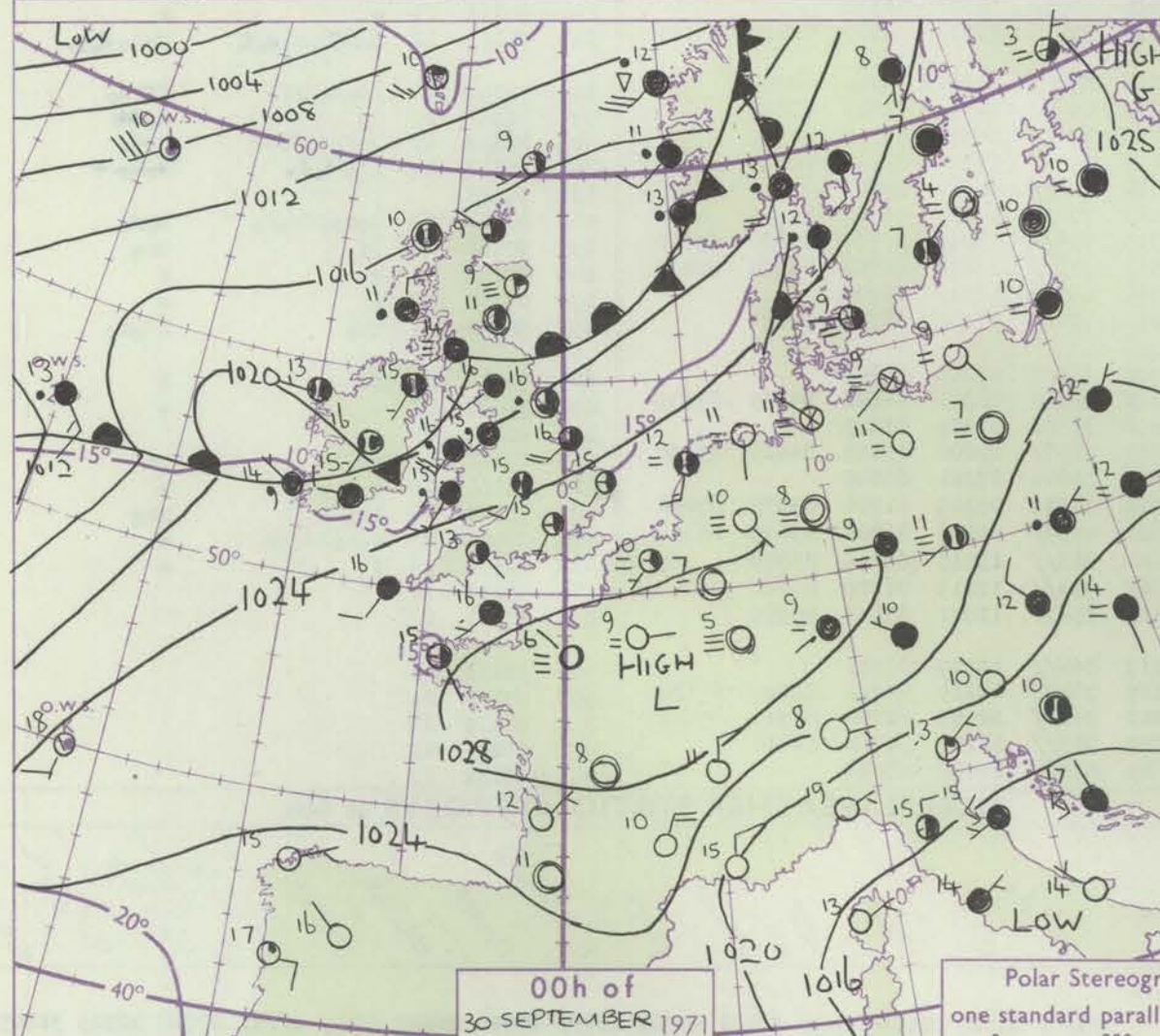
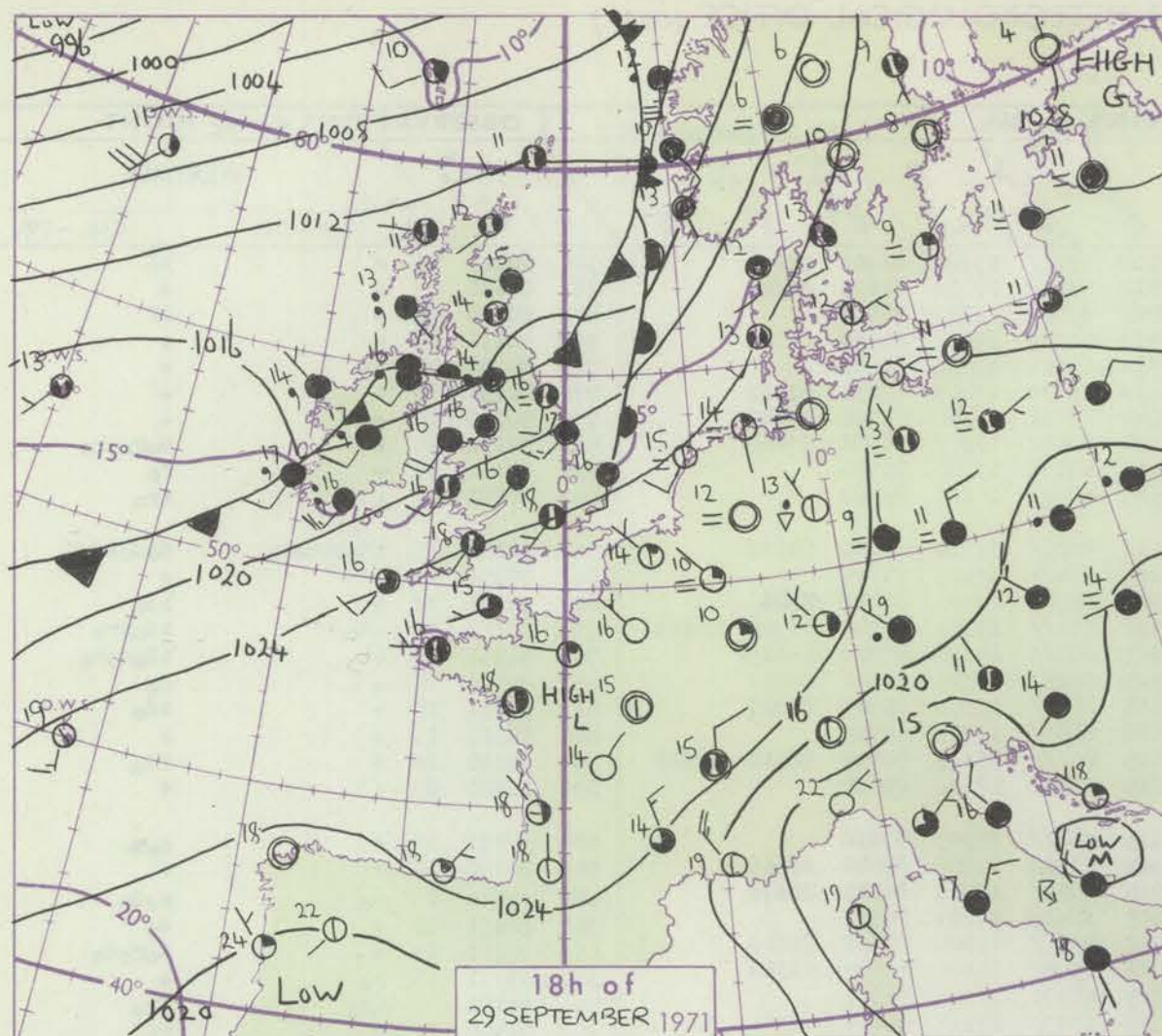
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All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The stationary low southwest of Iceland has filled up during the past 24 hours. A complex depression over Iceland will continue moving away northeast at about 15 knots. An anticyclone off northwest Spain has moved into northwest France where it is expected to remain more or less stationary. A warm front, rather weak in the south, extended across Shetland to southwest England yesterday morning

and has since moved east into Denmark. Its associated cold front, moving southeast across Scotland, became almost stationary across southern Scotland to the Azores as minor waves developed along it. A well developed wave depression will move northeast to the west of Scotland by tomorrow morning taking the warm air north of Shetland but bringing an associated cold front east into western districts later.

Issued at midday Thursday 30 September 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		30 September 1971										30 September 1971										30 September 1971									
Station	iii	Nddff	VVwww	PPPTT	NCChCh	Td app	8N Ch h _s	8N Ch h _s	8N Ch h _s	iii	Nddff	VVwww	PPPTT	NCChCh	Td app	8N Ch h _s	8N Ch h _s	8N Ch h _s	iii	RR T _n E	Tg Tg	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	72009	59022	25914	4563/	13206	84630	86360		746	71907	40284	27113	750//	13308	81701	87629		746	00111	05	+	1f								
Hurn	862	52406	70012	26515	10931	13207	81360	85070		862	71402	20401	27812	754//	12312	81615	86645		862	00120	07	+	+								
Thorney Island	871	72306	62011	26516	753//	14105	83708	87627		871	42203	58111	27814	38330	13210	82707		871	00120	06	+	1f									
Manston	797	82406	66031	26314	856//	13205	88635			797	22308	62011	27313	10931	12208	81360		797	00131	10	+	+									
Gatwick	776	72206	62021	26115	754//	14105	84710	87636		776	22005	40101	27512	15301	12209	81706		776	00120	09	+	+									
Kew	775									775	62204	58051	26713	35631	13209	83638	83362		775	00131	10	+	+								
Heathrow	772	52005	50052	25715	55300	14104	83709	85635		772	62006	50101	26914	45331	13308	81708	84645		772	00140	10	+	+								
Honington	586	72207	56032	24215	7097/	13102	87360			586	72309	50032	25714	7097/	13307	86362	87465		586	97131	12	+	doro-ro								
Wattisham	590	82107	56031	25013	856//	12103	83630	88656		590	62210	28101	26113	45231	13206	83704		590	97131	11	+	ro									
Gorleston	497	52108	58011	23915	5092/	14400	85460			497	62108	56052	25515	6097/	14205	86360		497	97140	12	+	1ro									
Aberporth	502	82017	58512	22315	873//	15103	88707			502	82310	59515	24116	852//	15310	85705	88612		502	01151	15	+	1dodddodo								
Ross-on-Wye	627									627	72210	60022	25016	764//	15105	87715			627	00151	13	+	+								
Filton	628	72213	74022	25715	755//	13306	82620	87636		628	71706	64052	26315	754//	13305	83712	87616		628	97141	12	+	1do								
Rhoose	715	82411	70032	25316	854//	13208	85616	88623		715	82412	58586	25716	862//	15304	81703	86708	88710		715	93151	13	1do	1do1ro							
Chivenor	707	82006	74032	25717	854//	14207	85616	88620		707	82208	62025	26317	853//	15206	87708	88615		707	91161	14	+	1dodo-ro								
Mount Batten	827	72411	62022	26716	753//	15205	83706	85711	87620	827	82108	62022	27515	862//	15306	84704	88710		827	97151	14	+	do								
St. Mawgan	817	82008	62021	26116	854//	14305	83710	88616		817	81907	59022	26816	861//	15303	85702	88703		817	97151	15	+	1do								
Scilly	804	82109	74031	25916	863//	15102	88709			804	82106	81022	26616	863//	15302	88707		804	00160	15	+	+									
Culdrose	809	82213	60052	26216	854//	15306	84618	88622		809	82307	58102	26815	852//	15303	84705	86710	88618		809	97150	14	+	1do							
Guernsey	894	82407	78032	27916	856//	14104	88630			894	22306	78012	28815	25602	12306	82638		894	00140	09	+	+									
Elmdon	534	72011	63022	23815	7557/	13205	87627			534	72008	63031	24515	754//	13305	87616			534	97141	15	+	dob								
Cardington	559	72211	59052	24915	756//	14305	83640	87656		559	72108	58051	25915	6563/	13308	82640	86656		559	00140	12	+	+								
Wittering	462	72109	59022	23715	755//	13303	82625	87650		462	72210	59036	24815	6553/	13209	84625	86635		462	97140	13	ro	rodo								
Watnall	354	62109	61012	23015	657//	13307	86656			354	72210	40042	23615	66439	14204	86711			354	92151	13	+	do								
Shawbury	414	72105	74022	22516	755//	13304	87620			414	82306	59506	23716	854//	14306	83612	88614		414	97151	13	+	doro-ro								
Finningley	360	72010	62022	21716	758//	14204	87657			360	42207	58046	22816	15531	14306	81625	83360		360	97151	13	ro	+								
Kilnsea	396	62320	58012	21616	4567/	14400	84630	86360		396	52518	63016	22515	5097/	14304	85360			396	97141		1ro	1ro								
Leeming	257	82006	80022	20217	4543/	13209	84616	88359		257	72109	74211	21715	5543/	14311	85616	86364		257	91150	11	+	ro								
Tynemouth	262	52309	81022	18517	557//	15105	85650			262	62706	66022	20915	6097/	15124	86358			262	00151	11	+	+								
Carlisle	222	82310	59215	18416	873//	15307	84707	86709	88711	222	70000	59215	21015	752//	15215	81705	83715	86623		222	95151	12	dododoro-ro	doro-ro							
Valley	302	82223	40516	20516	870//	16310	85701	88702		302	82315	28105	22715	870//	15211	84700	88701		302	92151	15	1dododoff	ffido								
Ringway	334	81711	70202	21716	855//	13204	87620	88632		334	82009	70022	23016	854//	14309	83614	88618		334	97151	15	do	doro								
Squires Gate	318	82312	56516	20715	872//	15207	85704	88709		318	82513	60216	22716	871//	16313	83702	88703		318	01151	15	doro-dododr	rodo								
Ronaldsway	204	82112	50506	19215	872//	14312	85703	88709		204	72406	58025	21815	751//	14214	82702	84704	87630		204	94141	13	1ro dodo	doro+							
Mull of Galloway	131	92311	04475	18215	97//	14225	897//			131	72406	74024	21014	756//	14314	87640			131	95131											
Eskdalemuir	162	82208	11586	18115	871//	14311	88702			162	72405	69036	21013	763//	12313	85708	87713		162	03131	12	doro-offro-ro	doro								
Prestwick	135	82502	08466	17814	860//	14215	88701			135	72305	65036	20813	753//	13215	81707	84620	85630		135	97131	12	1f	1ro							
Abbotsinch	140	70902	40106	17813	751//	13215	81702	84707	87622	140	80000	30102	20513	851//	13213	82702	85704	88620		140	00131	12	+	+							
Leuchars	171	40000	74016	17611	45700	10310	84650			171	80000	64021	20012	863//	12211	88706			171	00101	07	+	+								
Dyce	091	32902	30406	18409	35600	09314	83642			091	70000	26205	20210	754//	10209	82711	87621		091	94071	04	1do	1doro								
Lerwick	005	52506	80258	16009	58300	08224	81708	83813	85635	005	32407	74028	18708	28302	08215	81706			005	92071	04	pro	+								
Wick	075	62902	66011	17809	3563/	08216	83640	86360		075	72002	80022	20110	6563/	08211	81630	85635	87359		075	00071	02	+	+							
Sule Skerry	010	32305	84022	17311	35500	10221	83625			010	32705	84030	18812	35500	11209	83625			010	91101	07										
Cape Wrath	049	52302	85038	17411	55500	09219	85625			049	62304	81808	19011	4847/	10208	83815	84625	85360		049	03101	08	pro	pr							
Stornoway	026	70000	80032	18010	756//	09314	83630	87640		026	31905	82030	19507	35601	07301	83640			026	00061	03	+	+								
Benbecula	022	52104	80016	18211	555//	10218	85627			022	72706	74256	20011	38232	09109	81704	83635	87072		022	97101	05	1ro	pro							
Tiree	100	83609	62616	18011	853//	10218	85708	88617		100	73601	87036	20010	4537/	09208	81708	83645	86364		100	03091	05	ro-ro-ro-ro	+							
Aldergrove	917	72105	63026	18315	753//	14219	82707	85710	87630	917	82802	62022	21514	863//	13215	83706	88709		917	00131	10	f	+								
Malin	980	82808	70505	17914	883//	13316	86708	88712		980	72507	80025	20812	753//	12213	81709	86640		980	91111	10										
Belmullet	976	72706	78035	19213	764//	11213	84714	86718	86635	976	61307	81606	20412	3563/	11001	83635	85359		976	97101	08										
Birr	965	72107	62205	20216	764//	15221	87712	87637		965	82402	56205	22613	864//	13209	88711			965	91131	13										
Dublin	969	52412	70205	19417	5633/	16323	81708	84712		969	72303	80035	22615	7847/	14219	85714	86625	87462		969	97151	14									
Shannon	962	82709	62505	20915	863//	14225	86708	88714		962	71504	59285	22212	760//	12103	82701	84710	85625		962	94121	12									
Roches Point	952	82808	65026	21715	863//	15316	88707			952	82003	70036	23814	863//	14213	81708	88710		952	92131	13										
Valentia	953	82904	56505	21314	863//	13213	88708			953	81908	56505	21815	864//	14602	88714			953	92131	13										

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L ₁ L ₂ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N ₆ Ch ₃ h ₃	8N ₅ 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 ₁ L ₂ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N ₆ Ch ₃ h ₃	8N ₅ 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
A	99566	70510	30004	53316	98021	11203	58400	00806	83815	////	0//01	10725	30604	29805	A	99565	70507	30064	83415	97831	10202	884//	00710	86812	////	0//01	10728	30503	31805
B	99528	70358	30003	22710	98021	10708	22500	00315	82825	////	0//01	11068	30504	////	B	99527	70356	30063	52908	98250	11407	52500	00105	85820	////	0//02	11068	30000	29704
C															C														
D															D														
E	99351	70488	30003	40317	98031	24820	31401	21314	83815	////	0//13	12399	30603	////	E	99350	70482	30063	30515	98020	24320	31400	21708	83815	////	0//11	12448	30603	////
I	99587	70194	30004	22328	98258	09210	29400	51210	82915	////	0//06	11240	30606	25910	I	99589	70190	30064	52318	98038	08810	38501	51502	81820	83640	0//08	11203	30505	25909
J	99526	70197	30004	81313	97606	15313	45520	00822	84620	88459	0//07	11451	30402	27109	J	99527	70198	30064	80725	96616	07612	872//	00650	88704	////	0//12	11442	30705	26908
K	99449	70157	30004	11810	97020	24918	15700	00801	81650	////	0//17	11822	30000	31002	K	99449	70157	30064	31416	97030	23218	35700	00709	83650	////	0//15	11806	30000	31002
M	99650	10027	30004	62617	97168	07408	4956/	00321	84922	////	05208	10988	30405	99608	M	99652	10020	30064	32022	97020	09909	36500	00204	83730	////	05007	10954	30405	////

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