

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										$\frac{RRT_x T_x E}{RRT_n T_n E}$ $\frac{sss}{T_g T_g}$	
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs						
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note:—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_T.</i>	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	Td Td = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form $T_d T_d 9 p_{24} p_{24}$, where $p_{24} p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h). TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).					
CODE FM 21 D—Ships											
99L ₃ L ₂ L ₁	QcL ₀ L ₀ L ₀ L ₀	YYGGI _w	Followed by first four groups as in FM 11 D above.	D _s v _s a pp	O T _s T _s T _d T _d	IT _w T _w T _w t _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w			
99 = Indicator group. L ₃ L ₂ L ₁ = Latitude in tenths of a degree.	Qc = Quadrant of the globe (Table 17). L ₀ L ₀ L ₀ L ₀ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. I _w = Wind indicator (Table 18).		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _T = The tenths figure of the air temperature.	I = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	d _w d _w = Direction (in tens of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre.		

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.	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.											
	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30			Characteristic change of the state of the sky during the past hour.	Not falling as shower(s).	60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.		The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.					
		61							Rain, not freezing, continuous.								
		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 = Altcumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				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	

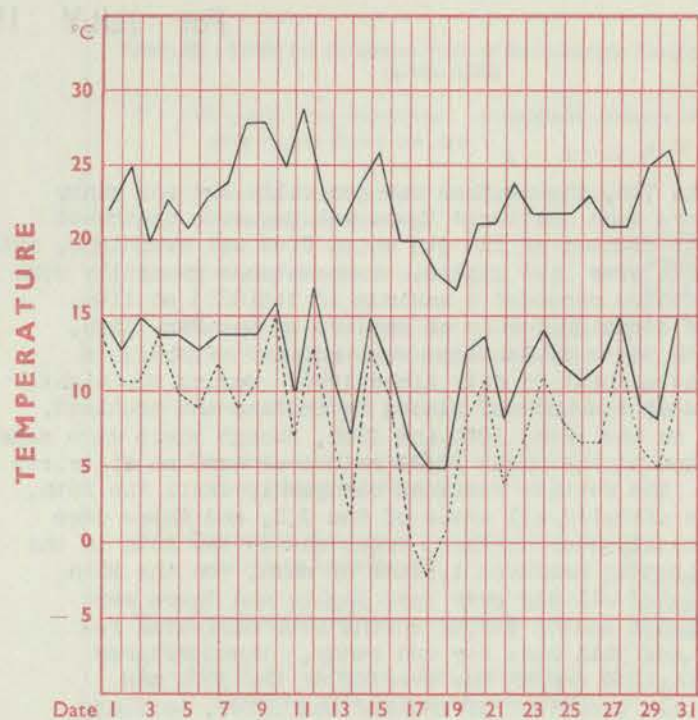
For JULY 1971

MOSTLY DRY AND SUNNY. CHANGEABLE LAST TWO WEEKS

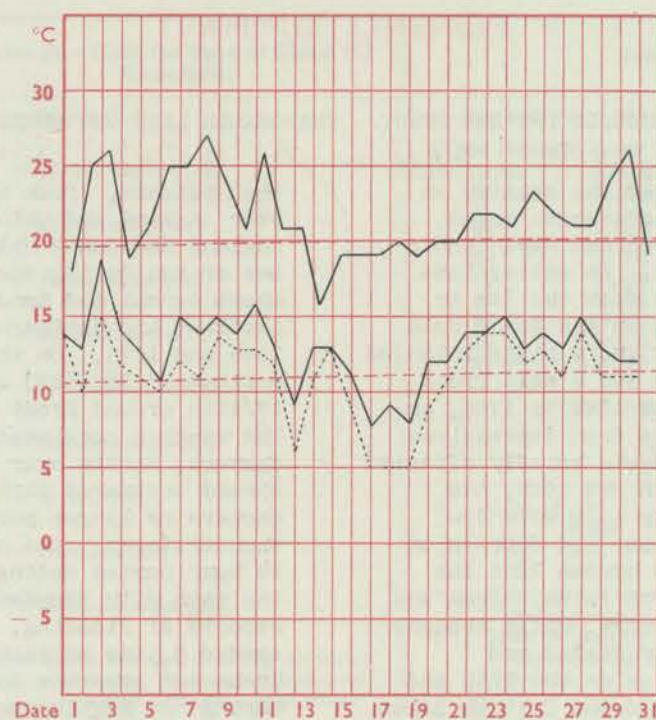
the Midlands. From the 5th to the 7th, the weather was generally dry and sunny over England and Wales. There were some scattered thunderstorms over southwest England and South Wales during the evening of the 9th which died out overnight, and one or two during the night 11/12th over East Anglia. Temperatures generally were above normal and London Weather Centre recorded a maximum of 31C(88F) on 11th. Scotland and Northern Ireland had occasional rain or showers on the 8th, 11th, 14th and 15th. On the 6th and 7th parts of Scotland were hot and Edinburgh's maximum of 28C(82F) on 7th was the highest in July since 1946. During the night 17/18th ground frost was recorded at a number of places in England and Scotland. The weather continued mostly dry on the 18th, 19th and 20th, though there were some showers, mostly over Scotland. During the night 20/21 rain over western districts spread eastwards during the day. The weather remained changeable until the 28th. Showers or longer periods of rain affected all areas of the U.K. and there were thunderstorms. The storms were mostly over northern areas and on the 24th in the 24 hour period ending at 6 p.m. Leeming measured 1.61ins of rain. On the 28th the rain with thunderstorms persisted all day over East Anglia and there were reports of flooding. In the 24 hours ending 9 p.m. on the 28th Gorleston recorded 3.5ins of rain. The 29th and 30th were dry and sunny. Thunderstorms broke out over the southwest of England during the evening of the 30th and during the night spread to affect all districts of England and Wales, together with parts of Northern Ireland and Scotland. The thundery activity was followed on the 31st by showery conditions. During the month temperatures were above normal except in Scotland and near the east coast of England where it was a little below. Rainfall was generally below normal, though some places where thunderstorms were particularly heavy had more than normal. Sunshine was above average and at Plymouth and Boscombe Down it was the sunniest July since records began in 1921 and 1933 respectively.

Correction to MONTHLY SUMMARY No.186 FOR JUNE 1971
ALDERGROVE: Days of no rain 11

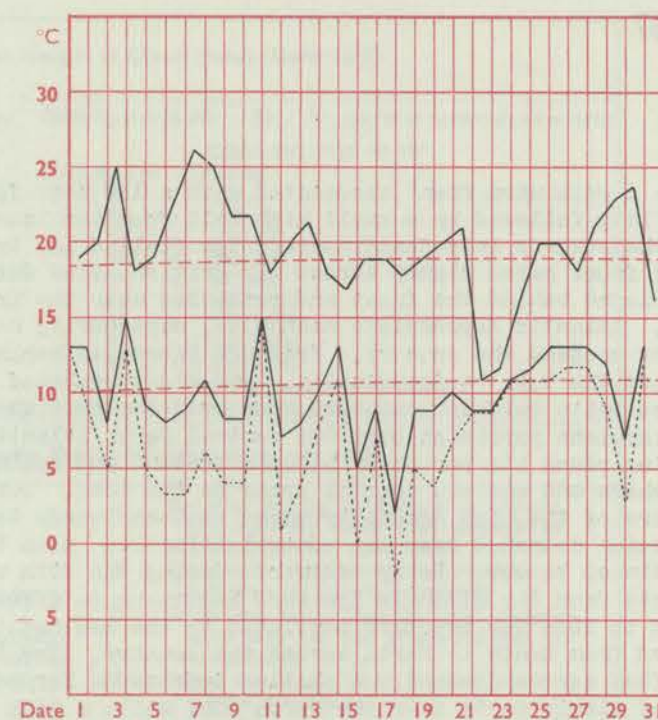
LONDON (Kew)



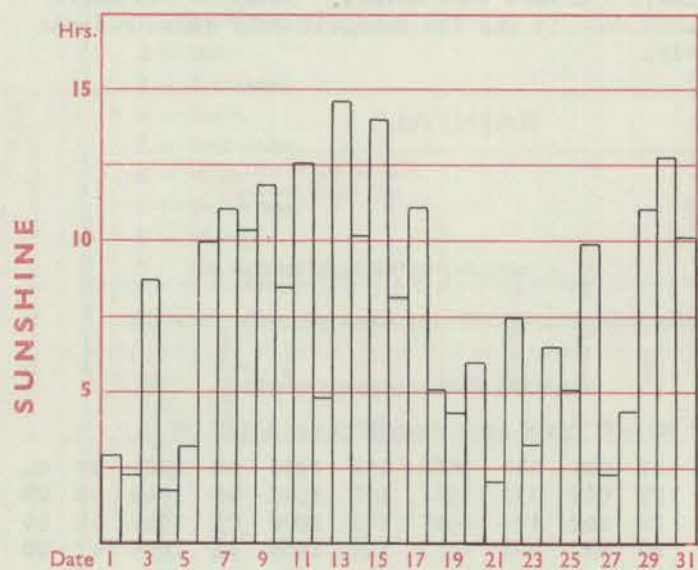
MANCHESTER (Ringway)



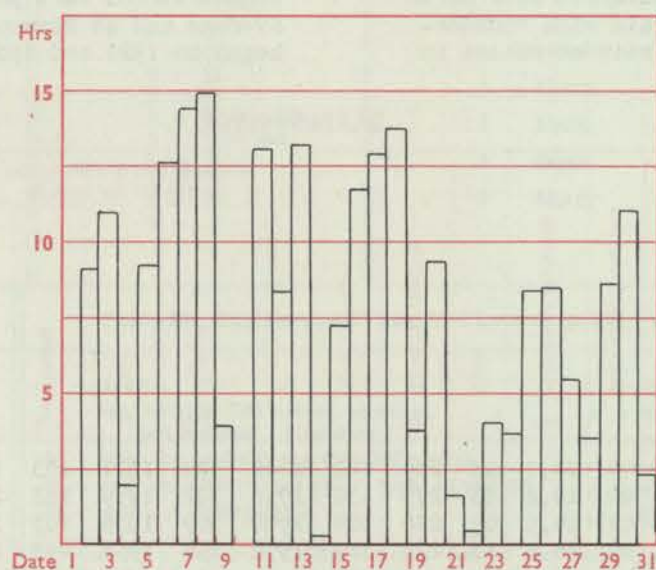
GLASGOW (Abbotsinch)



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 239 30-year (1931-1960) average 198 hrs.

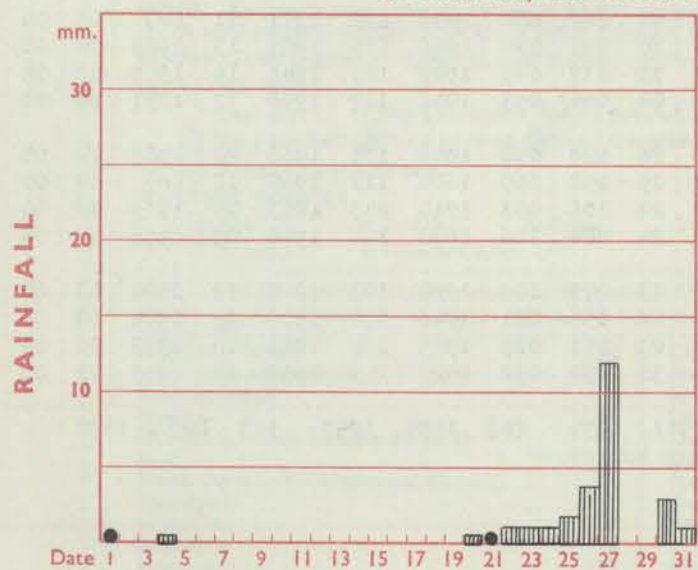


Total for month 229 30-year (1931-1960) average 154 hrs.

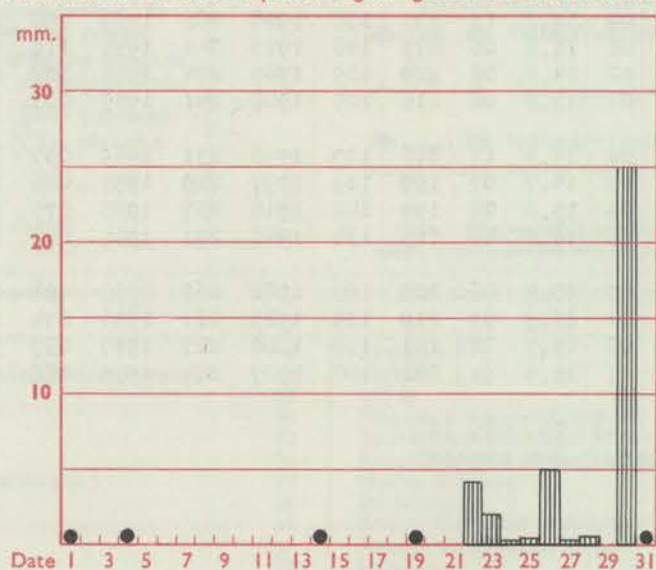


Total for month 213 30-year (1931-1960) average 159 hrs.

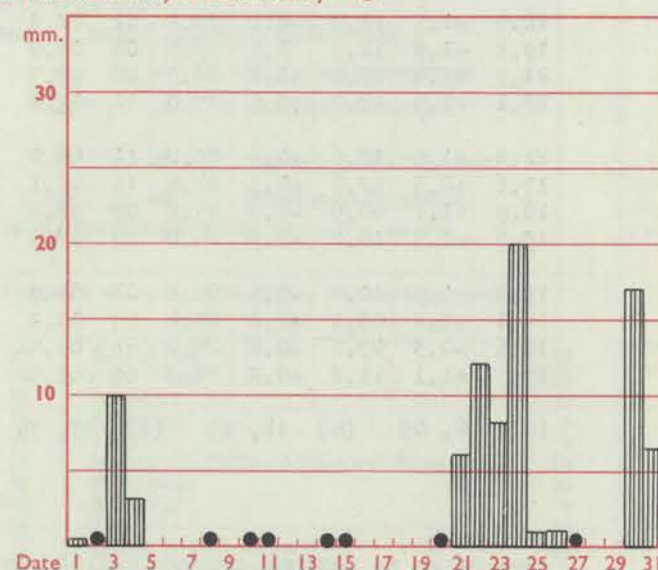
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 25 35-year (1916-1950) average 62 mm.



Total for month 37 35-year (1916-1950) average 79 mm.



Total for month 84 35-year (1916-1950) average 79 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. 40033

Date of Issue Thursday 1 July 1971

OBSERVATIONS at 12h. 30 June 1971										OBSERVATIONS at 18h. 30 June 1971										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73505	74031	20220	62601	12106	86832			746	83302	66022	21319	885//	14204	83822	83630	88650	746	00211	049	+	+	
Hurn	862	62907	70032	20620	646//	12206	82830	86635		862	72507	70022	21819	3567//	14205	83640	83360	87365	862	00200	047	+	+	
Thorney Island	871	53308	82021	20319	51630	11108	85830			871	82509	78032	21717	5466//	13105	81840	85650	88357	871	97210	067	+	doro	
Manston	797	10210	66021	20317	11500	11220	81820			797	51005	66011	22515	11631	11310	81835	84362		797	00180		+	+	
Gatwick	776	50207	75031	20319	48630	09212	83840	83358		776	73103	62011	21420	746//	11103	81840	87656		776	00210	073	+	+	
Kew	775	53605	70021	20019	42630	09209	84836			775	73402	66212	21120	4867//	10103	81838	84650	87360	775	97200	077	+	ro	
Heathrow	772	53608	75031	20020	21630	10209	82834	84368		772	62602	65252	21120	1867//	11102	81840	86363		772	97211	070	+	profo	
Honington	586	63404	80021	20017	62600	09212	86830			586	71306	74022	21817	3263//	11209	83835	87359		586	00191		+	+	
Wattisham	590	50207	75021	19717	52600	09215	85830			590	61508	64012	21715	14632	11208	81630	85362		590	00190	095	+	+	
Gorleston	497	20308	64010	20115	25600	10216	82635			497	50908	62031	22314	50970	09211	85360			497	00170	115	+	+	
Aberporth	502	72710	74032	20715	4857//	13106	81820	84657	86360	502	81709	62205	21315	852//	15801	81704	88620		502	91161	022	ido	ido	
Ross-on-Wye	627	72105	77022	20120	786//	12209	85830	87650		627	82607	63022	20719	6567//	14304	86630	88358		627	00220	021	+	+	
Filton	628	72505	69032	20519	4853//	13207	83825	85362		628	82311	66022	21618	1587//	14302	81657	88361		628	00200	041	+	+	
Rhoose	715	72510	57032	21016	5613//	14108	82702	85705	86365	715	82811	70032	22015	2537//	13204	82707	88360		715	00191	022	+	+	
Chivenor	707	82606	62215	22016	852//	14211	83703	85705	88613	707	82806	69022	22815	852//	14106	81705	88626		707	97180	001	dofiro	+	
Mount Batten	827	72406	74022	21718	5857//	15004	83825	83635	87359	827	72808	74031	22818	7853//	15206	81825	83635	86650	827	00211	044	+	+	
St. Mawgan	817	82908	40205	22514	860//	14108	86701	88702		817	72602	37504	23715	4707//	14004	82700	87358		817	97161	004	dodoFF	idodif	
Scilly	804	82703	48022	23015	854//	14209	85710	88620		804	72907	61032	23915	756//	14001	87640			804	00181	029	+	+	
Culdrose	809	73208	60025	22416	68430	14109	81810	85612	86358	809	72802	62022	23317	784//	15002	82710	86620		809	97180	018	ido	+	
Guernsey	894	43005	78012	22315	31430	13112	83810			894	72710	58406	23414	7613//	13105	84702	87703		894	97171	077	iro	ffff	
Elmdon	534	83302	58042	20317	6857//	11310	84826	85640	88362	534	81804	65026	20918	6562//	11101	83636	85650	88460	534	91180	013	ro	roido	
Cardington	559	43302	62031	20619	32530	10212	83825			559	80000	61031	21518	5567//	12205	83635	85645	88360	559	00200	061	+	+	
Wittering	462	70104	69031	20118	4253//	10211	84825	86360		462	82102	66036	20918	2467//	12101	82835	88360		462	97200	061	+	ro	
Watnall	354	72602	64032	20018	786//	10209	83830	87656		354	82801	59218	20917	4562//	13304	84640	88459		354	93201	035	pro	proro	
Shawbury	414	82502	80022	20118	7857//	11307	83822	83630	87650	414	81802	78036	21017	7852//	13303	82822	83640	85656	414	97190	018	+	ro	
Finningley	360	72403	78031	20020	786//	12211	85833	87657		360	72102	61216	20619	2577//	12302	82650	87460		360	97200	050	ro	ro	
Kilnsea	396	90000	02454	20212	9//	11219	89/00			396	81615	63032	21914	8097//	12205	88360			396	97150	043	ffff	iro	
Leeming	257	71303	82031	19618	1267//	09209	81830	83359	87362	257	82906	74606	20518	3867//	11305	81830	83650	88463	257	91191	056	iro	iro	
Tynemouth	262	71006	66022	20114	7097//	11109	87359			262	81708	32608	20913	855//	12204	88625			262	91151	045	+	proiro	
Carlisle	222	83203	80604	19917	1257//	10309	81825	84359	88465	222	80000	65216	20514	3542//	12104	81712	88459		222	91181	018	ro	roro	
Valley	302	82206	80022	20215	3857//	12209	81824	83645	88460	302	81614	48506	20514	871//	14000	84702	88707		302	02161	004	iro	irodddr	
Ringway	334	80000	56601	20217	885//	11209	82820	88656		334	82302	30506	21017	854//	13204	84618	88650		334	94191	010	ro	irododdor	
Squires Gate	318	82607	80032	20516	885//	13210	81820	88650		318	80000	75026	21316	5562//	12203	82630	84650	88460	318	97171	001	ro	rodo	
Ronaldsway	204	81002	61602	20213	852//	11111	83704	85706	88650	204	81003	50506	20213	861//	11801	82702	88703		204	01151	001	iro	doroadd	
Mull of Galloway	131	81410	80022	18813	8092//	09206	88460			131	81812	60502	19112	874//	11000	88715			131	93131				
Eskdalemuir	162	82105	80602	19415	885//	08310	81826	88646		162	82206	74216	20413	885//	10104	81824	88649		162	93161	026	iro	iro	
Prestwick	135	82905	83026	19015	2867//	09105	81830	85359	88462	135	81903	75216	19214	854//	11004	83615	86622	88632	135	02161	004	iroir	roiroiro	
Abbotsinch	140	80000	62605	18915	3852//	08002	81825	83656	88460	140	81003	62216	19215	7542//	12001	83714	85621	87640	140	01161	006	idoiro	irooro	
Leuchars	171	71008	75022	19314	1857//	09205	81820	87360		171	81406	62606	19614	7582//										

LOW

1008

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

1084

1088

1092

1096

1100

1104

1108

1112

1116

1120

1124

1128

1132

1136

1140

1144

1148

1152

1156

1160

1164

1168

1172

1176

1180

1184

1188

1192

1196

1200

1204

1208

1212

1216

1220

1224

1228

1232

1236

1240

1244

1248

1252

1256

1260

1264

1268

1272

1276

1280

1284

1288

1292

1296

1300

1304

1308

1312

1316

1320

1324

1328

1332

1336

1340

1344

1348

1352

1356

1360

1364

1368

1372

1376

1380

1384

1388

1392

1396

1400

1404

1408

1412

1416

1420

1424

1428

1432

1436

1440

1444

1448

1452

1456

1460

1464

1468

1472

1476

1480

1484

1488

1492

1496

1500

1504

1508

1512

1516

1520

1524

1528

1532

1536

1540

1544

1548

1552

1556

1560

1564

1568

1572

1576

1580

1584

1588

1592

1596

1600

1604

1608

1612

1616

1620

1624

1628

1632

1636

1640

1644

1648

1652

1656

1660

1664

1668

1672

1676

1680

1684

1688

1692

1696

1700

1704

1708

1712

1716

1720

1724

1728

1732

1736

1740

1744

1748

1752

1756

1760

1764

1768

1772

1776

1780

1784

1788

1792

1796

1800

1804

1808

1812

1816

1820

1824

1828

1832

1836

1840

1844

1848

1852

1856

1860

1864

1868

1872

1876

1880

1884

1888

1892

1896

1900

1904

1908

1912

1916

1920

1924

1928

1932

1936

1940

1944

1948

1952

1956

1960

1964

1968

1972

1976

1980

1984

1988

1992

1996

2000

2004

2008

2012

2016

2020

2024

2028

2032

2036

2040

2044

2048

2052

2056

2060

2064

2068

2072

2076

2080

2084

2088

2092

2096

2100

2104

2108

2112

2116

2120

2124

2128

2132

2136

2140

2144

2148

2152

2156

2160

2164

2168

2172

2176

2180

2184

2188

2192

2196

2200

2204

2208

2212

2216

2220

2224

2228

2232

2236

2240

2244

2248

2252

2256

2260

2264

2268

2272

2276

2280

2284

2288

2292

2296

2300

2304

2308

2312

2316

2320

2324

2328

2332

2336

2340

2344

2348

2352

2356

2360

2364

2368

2372

2376

2380

2384

2388

2392

2396

2400

2404

2408

2412

2416

2420

2424

2428

2432

2436

2440

2444

2448

2452

2456

2460

2464

2468

2472

2476

2480

2484

2488

2492

2496

2500

2504

2508

2512

2516

2520

2524

2528

2532

2536

2540

2544

2548

2552

2556

2560

2564

2568

2572

2576

2580

2584

2588

2592

2596

2600</

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

○

CHARTS OF WEATHER IN WESTERN EUROPE

tion
bols

JD
loud
ount
(kts)

0
1 or less

2

3

4

5

6

7 or more

8

Obscured
g or
ful data.

HER

ather

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

ish

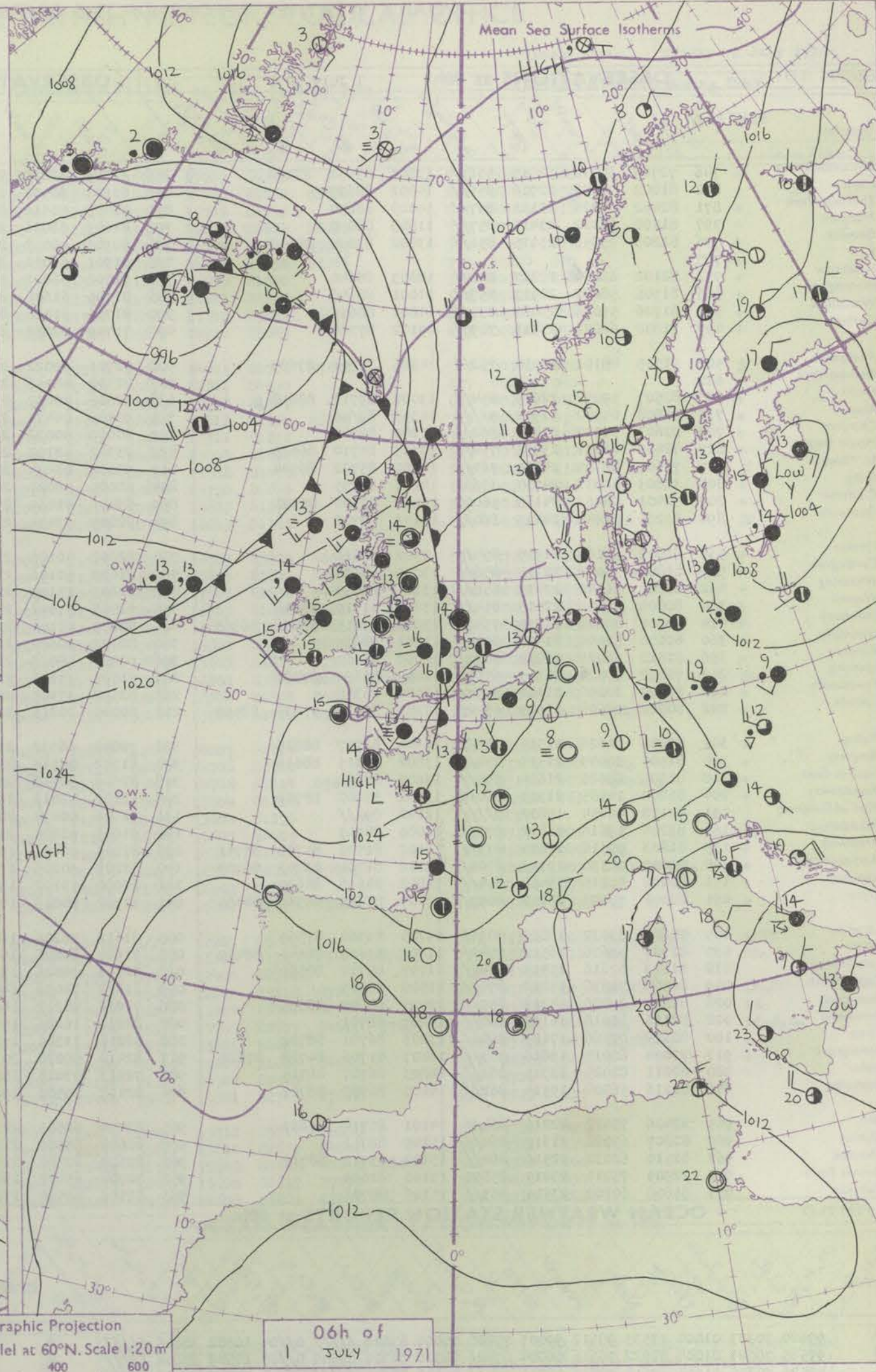
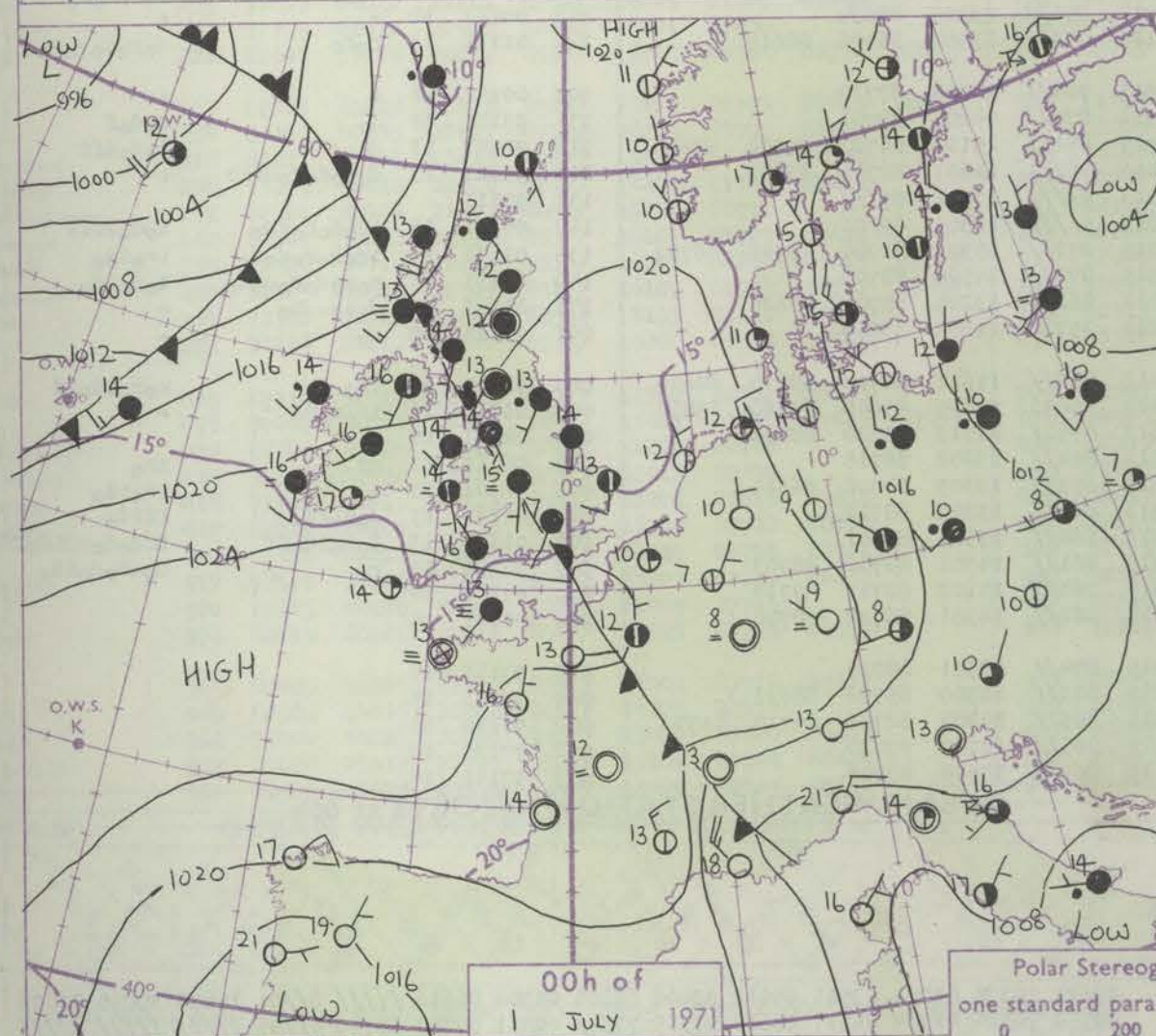
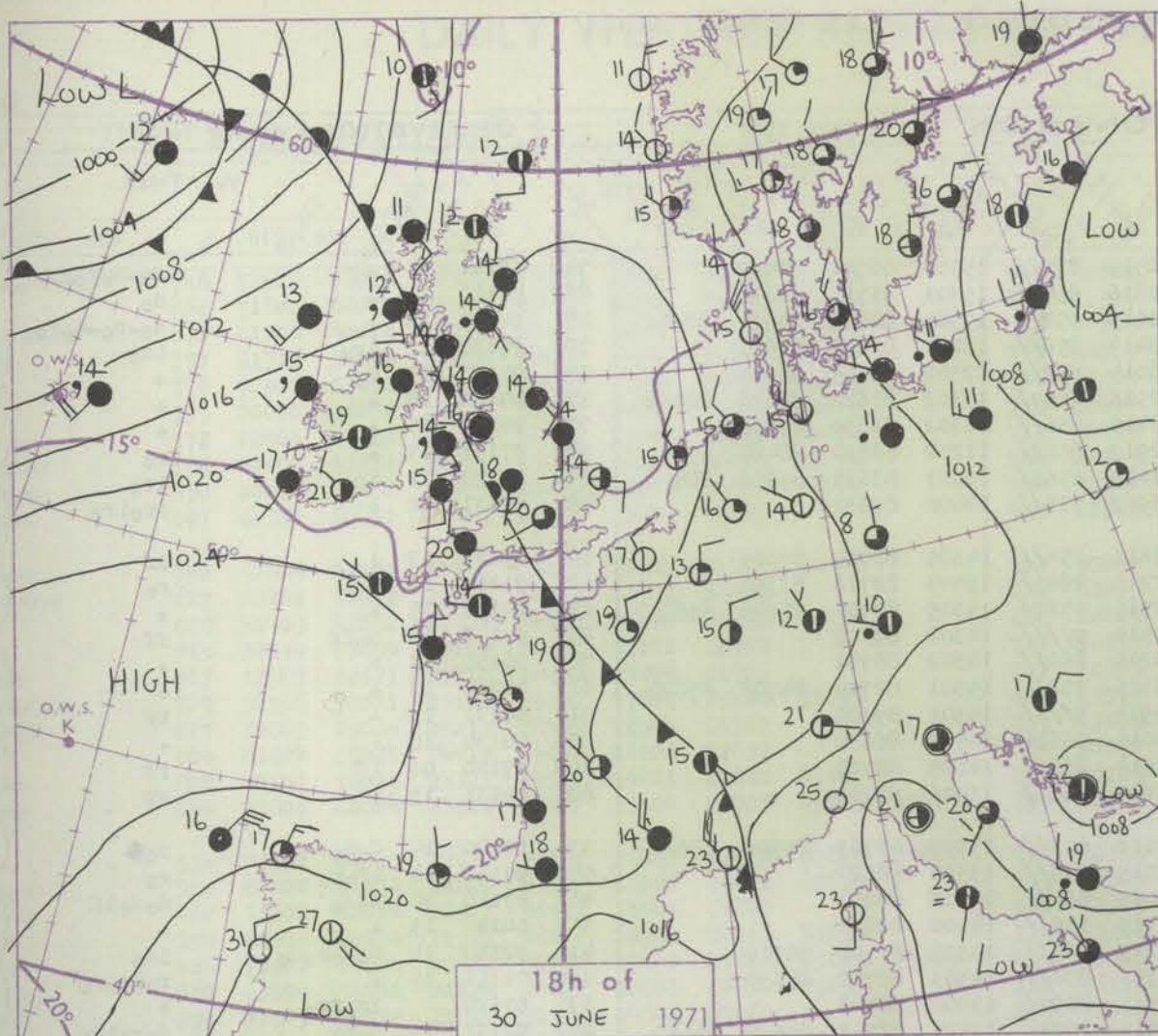
ish

ish

ish

ish

ish



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

GENERAL SYNOPTIC DEVELOPMENT

The ridge from the Azores anticyclone has moved northwards to the North Sea and continues to another high north of Norway. An active low southwest of Iceland will continue moving northeast with frontal trough lying southwest from the Faeroes into the Atlantic, its eastward movement held up by waves. Consequently

all districts of the British Isles will be covered by a moist southwesterly air-stream by the end of the day and this airmass is expected to persist for a further 24 hours with perhaps a small anticyclone building in the ridge over southern England.

Issued at midday Thursday 1

July 1971

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

OBSERVATIONS at 00h. 1 July 1971										OBSERVATIONS at 06h. 1 July 1971										OBSERVATIONS during NIGHT									
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h 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 C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RR T _n E	T _g T _g	WEATHER						
																							21h.—03h.	03h.—09h.					
	Boscombe Down	746	72705	69012	22515	5567/	13801	85632	87360		746	82503	32215	22515	870//	15500	86701	88702		746	02141	14	+		do-do-rorrr				
	Hurn	862	81802	70032	22916	855//	14802	88627		862	81902	60502	22816	854//	15301	81715	88630		862	97150	15	+		do					
	Thorney Island	871	82402	66026	23116	857//	14000	88650		871	82403	50516	23015	852//	15301	82703	84625	88640		871	94151	14	+		do-ro-do-ro				
	Manston	797	81508	66022	23413	857//	11803	88650		797	81607	62026	23414	856//	12201	81630	88650		797	97130	12	ir _o		id _o					
	Gatwick	776	81203	45056	23115	856//	13002	83634	88643		776	80903	40052	23014	852//	12302	83705	88625		776	97130	13	ro		+				
	Kew	775									775	81901	56052	22516	4557/	13302	81622	84636	88462		775	00150	14	+		+			
	Heathrow	772	82102	62016	22217	856//	12803	88640		772	71702	56022	22416	756//	13302	81630	87656		772	00151	15	+		+					
	Honington	586	81506	58022	22913	857//	11001	88656		586	81705	61606	22913	6562/	11202	86630	88460		586	97131	13	+		ro					
	Wattisham	590	81706	59026	23013	857//	11801	88656		590	81706	61026	22613	6562/	11001	83635	85656	88459		590	97120	12	ir _o		ir _o				
	Gorleston	497	71808	62022	23413	7097/	09102	87360		497	71709	62022	22913	756//	10400	87630				497	97131	12	+		proir _o				
	Aberporth	502	71705	48101	22014	752//	14306	82704	87623		502	72706	62022	22615	754//	14305	82710	87625		502	00141	13	+		jf				
	Ross-on-Wye	627									627	72302	48056	22215	2647/	15400	82710	87358		627	91150	13	+		ro				
	Filton	628	82507	59052	22615	854//	13000	83712	88618		628	72606	40052	22715	7527/	14305	82704	85706	85625		628	00150	15	+		+			
	Rhoose	715	92808	04502	22914	9//	14303	89/00		715	92708	04475	22514	9//	14301	89/00				715	97141	13	do	ff	ff				
	Chivenor	707	82603	59022	23415	862//	15105	88703		707	80000	40022	23215	860//	14302	88701				707	00150	14	+		+				
	Mount Batten	827	72405	66031	23915	754//	14303	84710	86625		827	73302	48102	23315	752//	15301	82704	84708	87620		827	00140	12	+		+			
	St. Mawgan	817	72607	32105	24215	761//	14301	85702	86704		817	93008	01474	23914	9//	14301	89/00			817	00131	13	+		FF				
	Scilly	804	32803	66031	24714	35600	14206	83635		804	60000	58021	24015	65600	14502	86630				804	00130	10	+		+				
	Culdrose	809	52401	08462	24113	56000	13104	83700	85701		809	83401	01464	23414	860//	14605	88700			809	97120	06	ff		ff				
	Guernsey	894	82206	01444	24413	860//	13103	88700		894	82209	03444	23913	860//	13803	88700				894	00131	13	FF		FF				
	Elmdon	534	81603	56105	21915	854//	14502	88616		534	82602	50105	22116	852//	15304	83703	85706	88616		534	97140	14	do	do	do				
	Cardington	559	81805	56026	22715	856//	13002	88635		559	81603	40106	22515	855//	13500	88620				559	97140	14	ir _o ro		ro				
	Wittering	462	82502	56042	22015	856//	13101	88630		462	81603	13105	22015	861//	14302	88702				462	97140	14	do	do	do				
	Watnall	354	80000	56042	22015	854//	13400	88616		354	72503	37042	21915	755//	14304	87620				354	00141	13	+		+				
	Shawbury	414	80000	80026	21814	7547/	13000	83615	86638	88360	414	80000	40105	22215	860//	14304	81701	88710		414	92140	14	ro	do	ro				
	Finningley	360	80000	56046	21416	855//	13801	88629		360	82102	20602	21715	854//	14303	82712	88630			360	01151	15	+		ro				
	Kilnsea	396	81810	66026	22014	8097/	12000	88460		396	80000	48028	21514	8097/	13400	88460				396	97120		ir _o pro		+				
	Leeming	257	72102	80026	21315	6557/	12802	86622	87360		257	71502	37106	21414	7523/	13303	82703	84620	86650		257	92131	13	do		do			
	Tynemouth	262	80000	32056	21114	8097/	12602	88358		262	82502	37102	20914	856//	13303	88630				262	00121	12	+		+				
	Carlisle	222	80000	58606	21313	6542/	13103	83710	85630	88550	222	80000	20216	21113	853//	13304	86706	88615		222	01131	13	ro	ro	do				
	Valley	302	82008	61026	21314	853//	14304	82707	88614		302	70000	66032	21915	764//	14303	87710			302	00141	12	+		+				
	Ringway	334	81505	30045	21515	854//	13802	83615	88618		334	81702	08515	21914	870//	14204	88701			334	93141	14	do		do				
	Squires Gate	318	81505	60026	21614	855//	13602	88621		318	82606	30515	21915	851//	15103	84702	87704	88618		318	96141	13	do		do				
	Ronaldsway	204	81202	14585	21313	860//	12202	83700	88702		204	52607	75016	21016	55241	14601	82705	83640		204	95121	13	do	do	ro				
	Mull of Galloway	131	92118	00454	19812	9//	12102	89//		131	92406	00474	20013	9//	13302	89//				131	92111								
	Eskdalemuir	162	82204	17616	21012	872//	11000	88703		162	91903	01475	20813	9//	12303	89/01				162	94121	11	ir _o ro	ro	do				
	Prestwick	135	81803	59516	19814	873//	13102	81706	84708	88711	135	82103	50506	19715	872//	15301	81704	83706	86707		135	01131	13	ir _o ro	ro	do			
	Abbotsinch	140	80000	28536	19713	6702/	13102	81701	83703	86707	140	82208	30105	19315	872//	14500	88703			140	01131	13	ro	ro	do				
	Leuchars	171	80000	50216	19412	854//	12802	84616	88630		171	60000	57102	19014	662//	13205	85705	8											

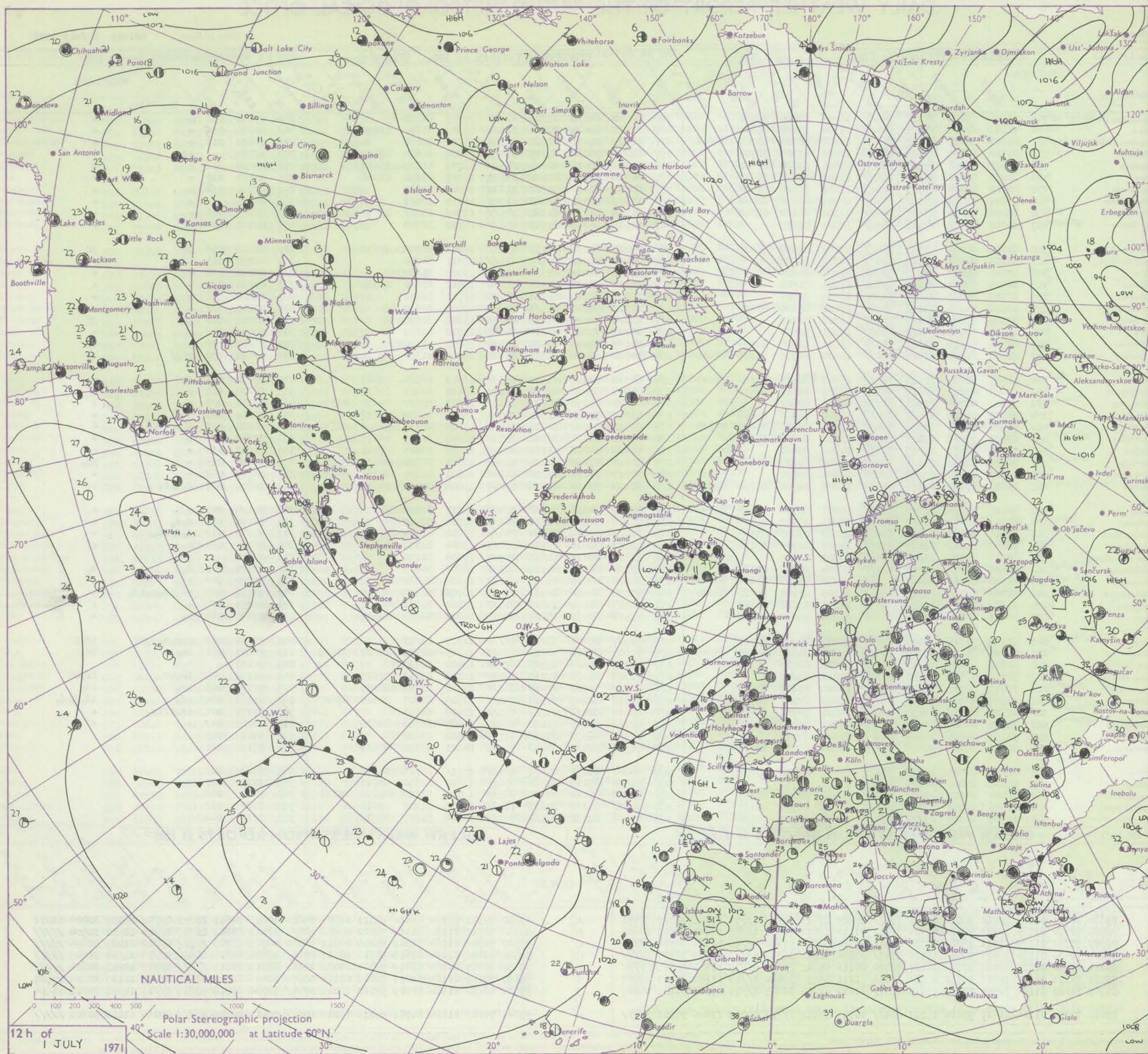
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 2 July 1971

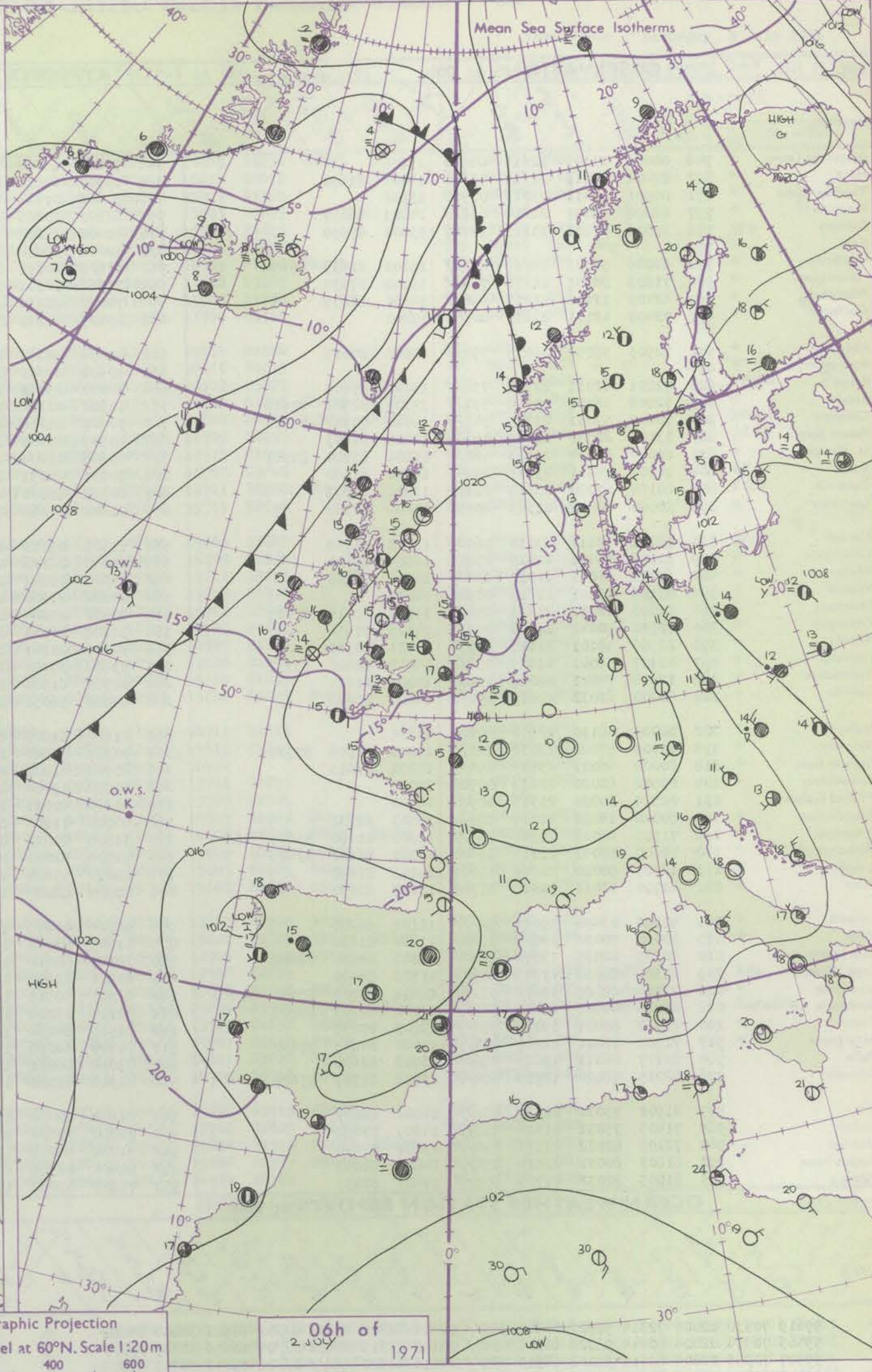
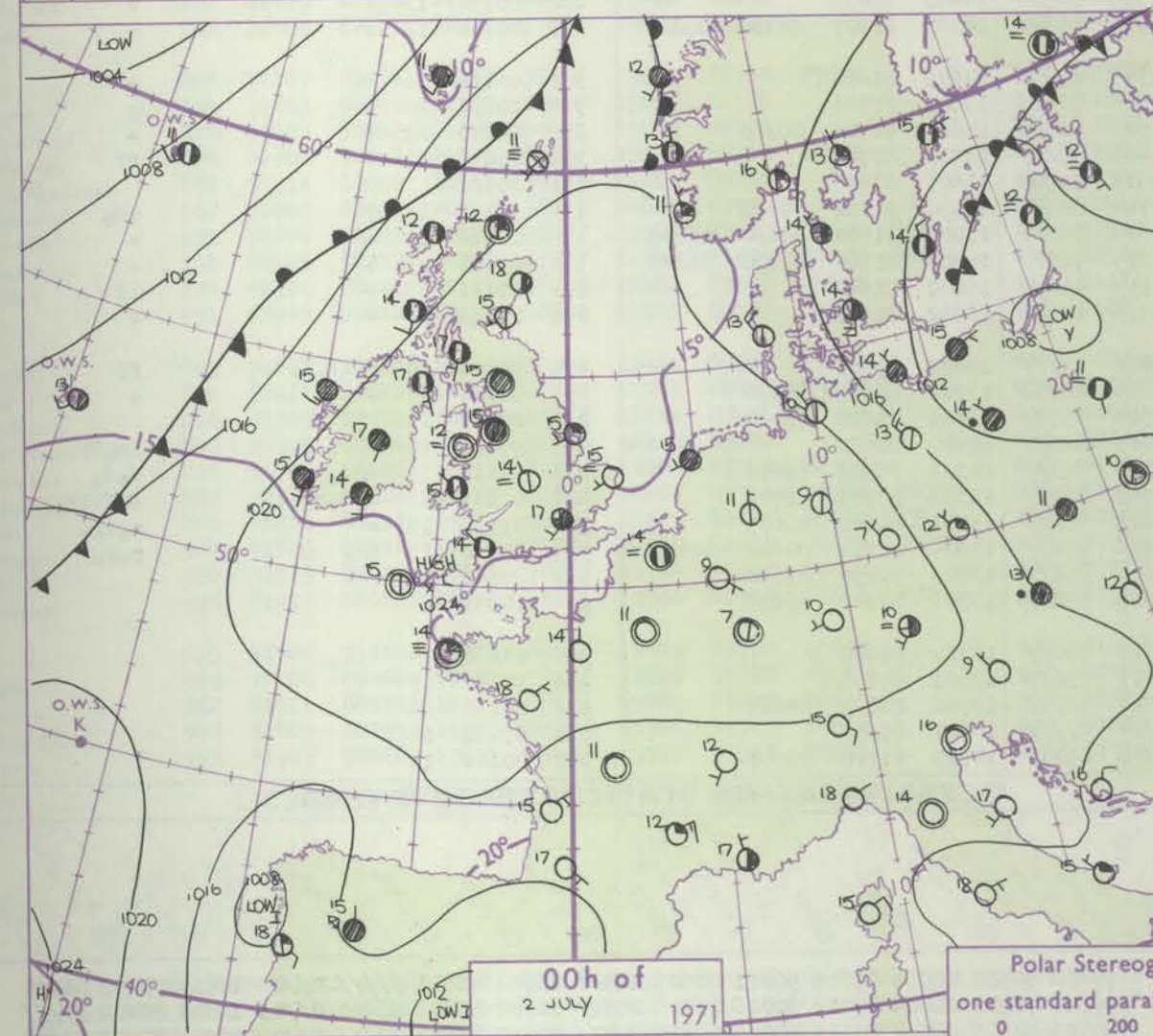
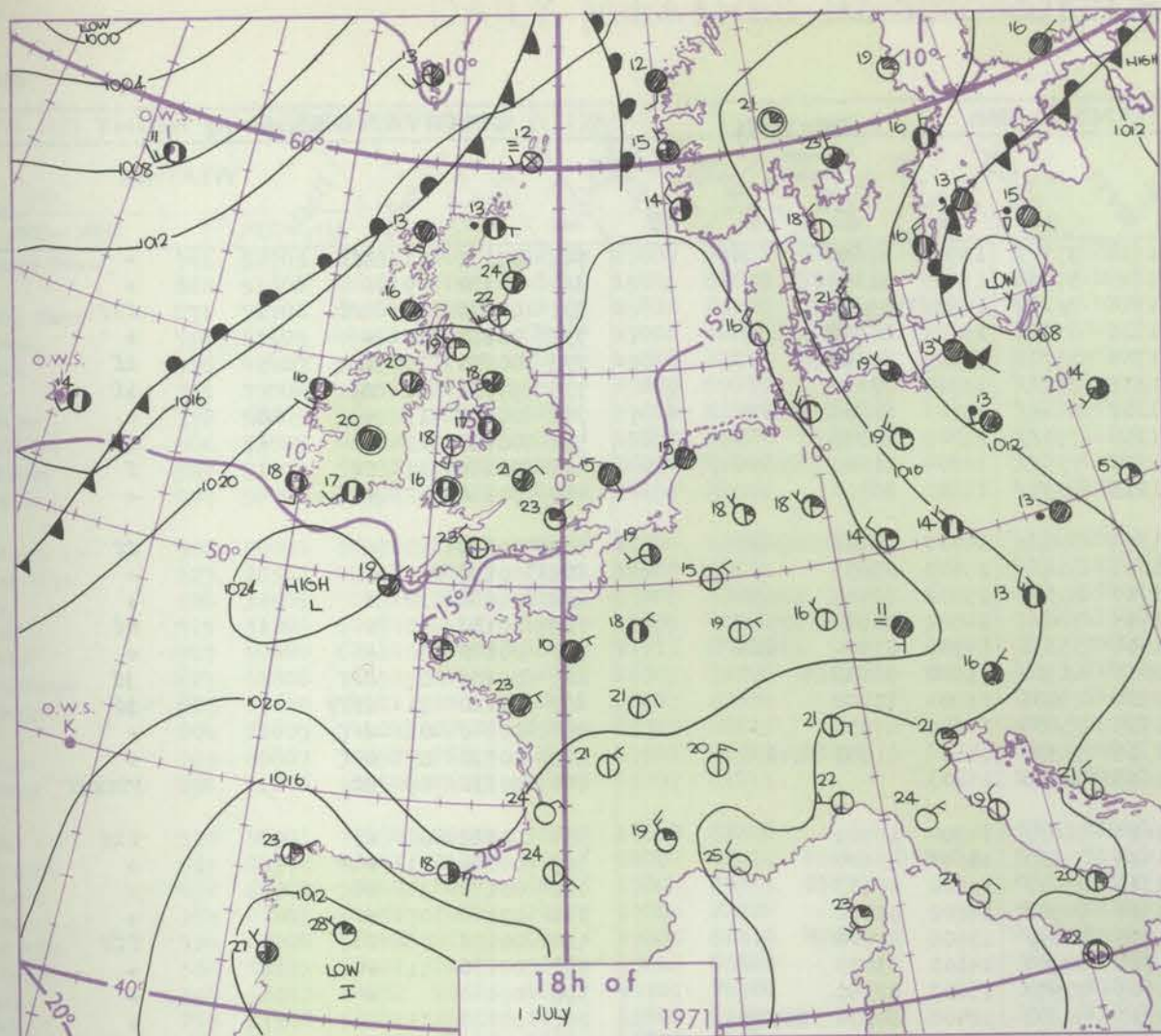
No. 40034

OBSERVATIONS at 12h. 1 July 1971										OBSERVATIONS at 18h. 1 July 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTExx	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73506	66026	22322	785//	18000	85820	85630		746	50000	64031	21323	42630	17707	84830			746	00241	066	+	+	
Hurn	862	71805	62015	22821	784//	16500	83818	85625		862	31507	59021	22018	38600	15505	81830	83650		862	00230	055	+	+	
Thorney Island	871	81706	50026	23217	853//	16400	83706	85707	88613	871	41705	59051	22517	45701	15703	82650		871	00200	017	+	+		
Manston	797	81710	56055	23216	862//	14702	81704	88705		797	82007	56052	22317	855//	14609	86624	88637	797	97180		1d _o	+	+	
Gatwick	776	72901	63032	22820	785//	15601	83820	87625		776	60703	58012	22122	685//	16707	81820	85657	776	00220	016	+	+		
Kew	775	80000	56052	22220	855//	14601	85622	88648		775	50000	59052	21622	35731	15807	83650	83366	775	00220	030	+	+		
Heathrow	772	82404	61022	22321	885//	15602	83822	87650		772	20402	60011	21523	11631	16809	81830		772	00230	038	+	+		
Honington	586	81607	61036	22818	6542//	14701	86616	88458		586	21705	58018	21221	21500	16710	82827		586	00220		+	+		
Wattisham	590	82006	58032	22417	854//	13701	85617	88645		590	71702	58031	21520	785//	15509	85822	86650	590	00200	008	+	+		
Gorleston	497	81512	60032	22515	856//	12805	88635			497	81612	56052	21515	856//	14710	88640		497	00180	004	+	+		
Aberporth	502	62806	61401	23317	684//	15207	81815	86625		502	70000	59051	23116	752//	14803	82703	87630	502	00180	078	jf		jf	
Ross-on-Wye	627	63202	70021	21923	626//	16702	86830			627	62403	70021	20524	636//	18611	84930		627	00260	063	+	+		
Filton	628	52405	48052	22822	52500	17000	85822			628	22409	80021	21523	28500	15708	81827		628	00240	082	+	+		
Rhoose	715	32410	57054	23119	38330	17101	81708			715	32612	80030	21919	18601	15812	81830	83080	715	00210	099	+	+		
Chivenor	707	12907	62021	23818	18200	15204	81705			707	12806	74020	22718	11400	15711	81812		707	00200	102	+	+		
Mount Batten	827	52106	74031	23120	58500	17601	85820	83635		827	13312	85021	22521	14601	15505	81630		827	00240	102	+	+		
St. Mawgan	817	32809	69024	24219	28330	16304	81707			817	13608	74020	23419	00901	13608	81075		817	00210	112	jf		jf	
Scilly	804	23604	59021	24619	25600	16301	82630			804	60202	79021	23819	65600	15710	86630		804	00200	046	+	+		
Culdrose	809	40109	76014	23321	12530	16801	81820	83360		809	10109	82010	23020	10931	15603	81360		809	00220	120	+	+		
Guernsey	894	72606	60024	23916	752//	15500	83703	85705	87645	894	10000	56404	22619	10930	16809	81360		894	00191	070	ff jf		jf	
Elmdon	534	73407	61025	22520	784//	16302	82816	84620	87645	534	60310	60021	21521	685//	16503	83824	86645	534	97230	033	d _o		+	
Cardington	559	82802	61052	22620	885//	16302	86822	88635		559	60803	59052	21223	685//	18610	83825	85650	559	00230	017	+	+		
Wittering	462	53302	62014	21921	38572	16601	83820			462	63307	59012	20923	5863//	17605	82830	84650	462	00230	008	+	+		
Watnall	354	62506	64026	21721	684//	16702	84816	85635		354	53302	59051	21521	58600	16803	81830	84638	354	00231	063	+	+		
Shawbury	414	70902	64025	22320	784//	17400	83818	83625	87630	414	73312	56042	22618	754//	15604	83712	84618	414	00220	027	+	+		
Finningley	360	63504	56046	21224	686//	18803	82830	85650		360	63111	59012	21322	686//	16603	82635	86656	360	00240	021	+	+		
Kilnsea	396	71507	32032	21817	7097//	14802	87460			396	70000	32021	21117	3257//	15603	83825	87360	396	00210	034	+	+		
Leeming	257	72607	64022	21121	785//	16601	81825	87640		257	72810	69252	21121	7854//	16301	83822	86630	257	97240	015	+		pro	
Tynemouth	262	52709	61022	20919	52600	15601	85830			262	52713	74022	21222	22630	18302	82830	85358	262	00240	062	+	+		
Carlisle	222	82606	37286	22017	853//	16206	84708	86710	88625	222	62409	70032	21618	55441	15804	81710	85618	222	91200	027	d _o d _o ff		+	
Valley	302	82410	61022	23516	852//	14207	81704	87615	88640	302	11909	74021	22818	11400	14807	81814		302	00190	043	+	+		
Ringway	334	83105	30505	22817	871//	16205	85702	88703		334	83205	60025	22818	864//	14706	88710		334	97181	000	d _o d _o		+	
Squires Gate	318	82811	45505	23416	872//	15207	83703	88705		318	73007	75015	23017	754//	14708	81714	87618	318	97170	010	d _o d _o id _o		+	
Ronaldsway	204	72209	80012	22616	753//	14207	81706	87616		204	12007	70011	22415	18401	13804	81818		204	00180	063	+	+		
Mull of Galloway	131	82306	60024	21815	864//	13209	88710			131	12310	80011	21815	00909	13604	81170		131	00170					
Eskdalemuir	162	82507	37055	21417	853//	15104	84707	88622		162	62106	61055	21118	663/1	16607	86709		162	97191	001	d _o f		d _o	
Prestwick	135	72508	64015	21217	753//	16006	82708	83614	87622	135	32806	80031	21019	28532	15606	81822		135	97200	040	id _o		+	
Abbotsinch	140	82305	30505	20917	852//	16109	81704	86710	88640	140	73008	81026	20919	784/1	16706	82818	85645	140	92191	005	id _o id _o r _o id _o		+	
Leuchars	171	72510	74022	19621	68532	16103	83820	86645		171	32513	81011	19822	21602	16102	82830		171	00241	075	+	+		
Dyce	091	72611	80212	17822	5573//	15208	85650	87362		091	53512	80012	18224	48603	16802	82835	83650	091	97250	089	r _o		+	
Lerwick	005	82216	32616	16413	870//	13302	85701	88703		005	92507	03476	18112	9//	12207	89/01		005	01141	008	r _o r _o d _o d _o ff		1fff	
Wick	075	70605	89026	16818	784//</																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression near Iceland has moved northward and has begun to fill, while its associated trough has remained almost stationary across northwestern districts. The remainder of the British Isles is covered with a moist, slow moving, and

conditionally unstable southwesterly airstream. During the next 24 hours the ridge from the Azores to northern France is expected to ease slightly as an Atlantic depression moves towards the British Isles.

Issued at midday

2

July 1971

40

1

O. Bra

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

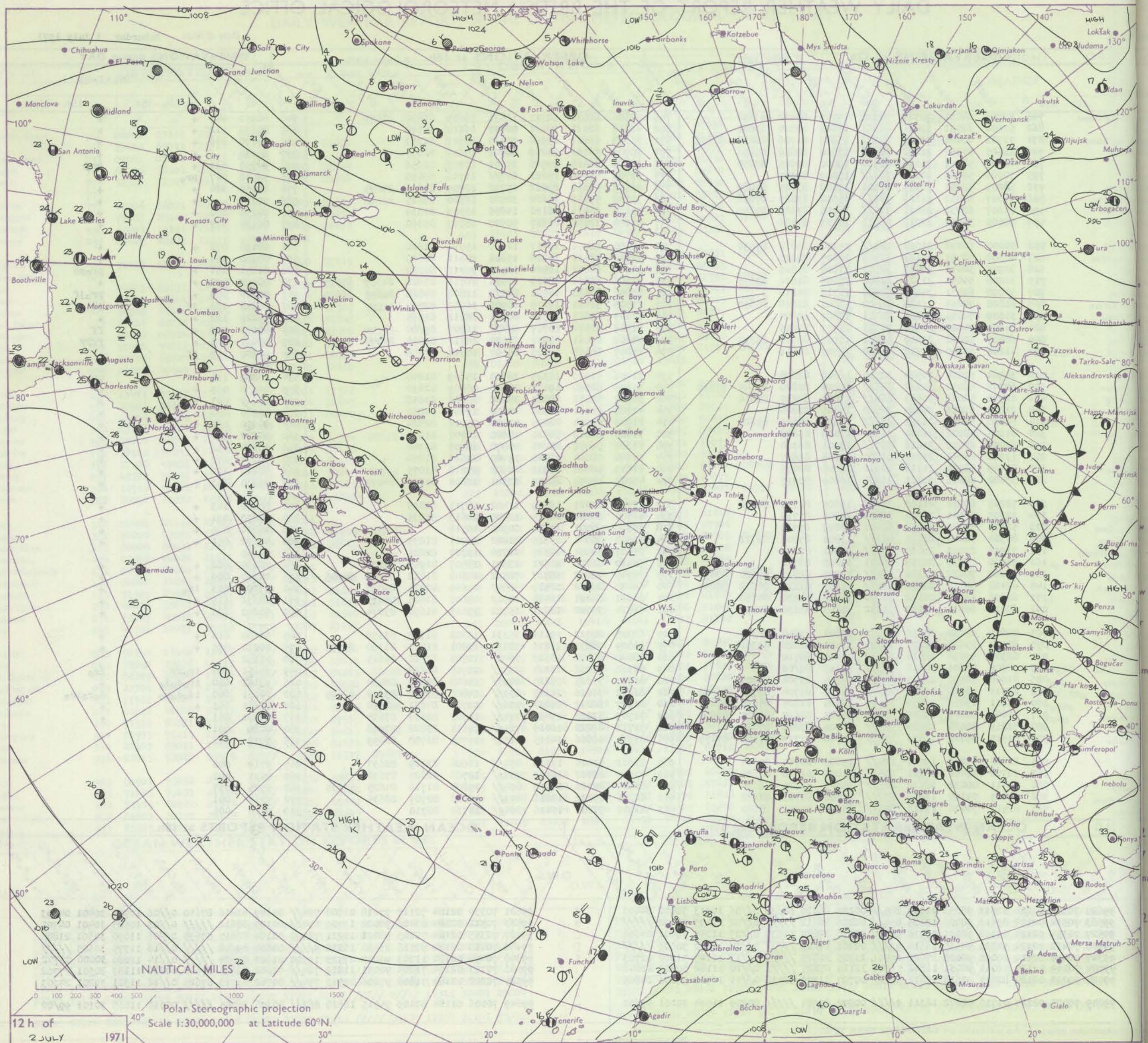
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 3 July 1971

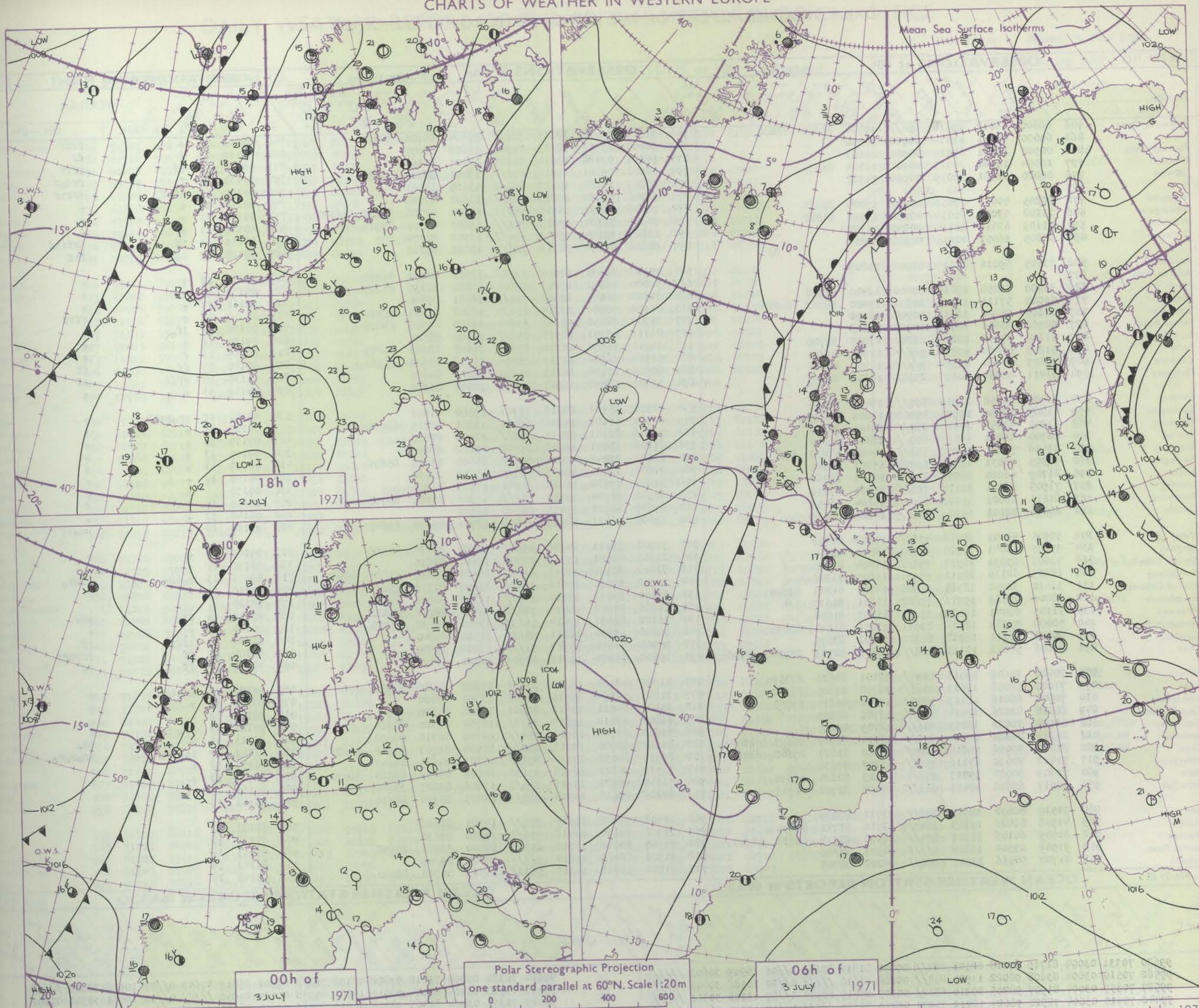
No. 40035

No. 40035	OBSERVATIONS at 12h. 2 July 1971										OBSERVATIONS at 18h. 2 July 1971										OBSERVATIONS during DAY									
Code FM I.I.D																														
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	S _{ss}	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	52703	64031	20723	32530	17807	83822	83358		746	52506	64031	18722	12631	18609	81830	84075		746	00251	087	+	+							
Hurn	862	51608	62031	21421	48601	15805	82830	83656	87657	862	41507	62031	19421	00901	16610	84078			862	00230	115	+	+							
Thorney Island	871	71706	60024	22017	783//	15802	81706	86635		871	11606	66021	19918	10830	15707	81357			871	00190	049	+	+							
Manston	797	61505	44052	21622	685//	17000	82828	85650		797	20707	56051	20419	00901	15603	82075			797	00230		+	+							
Gatwick	776	42407	58054	21124	48500	19806	82825	83650		776	32203	60018	19920	25702	16703	82656			776	97250	039	+	pro							
Kew	775	70000	56051	20524	726//	15809	87835			775	61705	59058	19222	657//	16706	86656			775	97240	047	pro	+							
Heathrow	772	52005	56051	20525	32501	17808	83825	85080		772	51508	56052	19023	15732	18705	81656	84075		772	00250	024	+	+							
Honington	586	71007	66022	21123	785//	15802	83825	87656		586	31108	59011	20620	32500	16500	83825			586	00240		+	+							
Wattisham	590	71207	62032	21421	785//	16000	83822	87650		590	11208	60011	20120	11600	15503	81830			590	00230	050	+	+							
Gorleston	497	50000	32052	22218	50930	14103	85360			497	50000	32052	20817	50930	13707	85360			497	00190	077	+	+							
Aberporth	502	70000	66032	21018	784//	15704	83818	87630		502	10000	66051	18517	12540	15714	81820			502	00190	072	+	+							
Ross-on-Wye	627	20302	48051	20623	21500	16807	82825			627	12102	70011	18225	15601	14611	81635			627	00260	064	+	+							
Filton	628	32905	50051	20823	32500	17808	83825			628	53202	64031	18524	52500	16712	85822			628	01251	061	+	propR							
Rhoose	715	31206	50051	21121	11401	17805	81814	83075		715	51306	65021	18423	12531	16713	81828	84359 85075		715	00250	092	+	+							
Chivenor	707	50000	62031	20423	58400	17711	84818			707	70000	62028	18521	685/2	17608	84828	85645 86075		707	97240	091	+	projf							
Mount Batten	827	61808	74051	21120	58502	16805	81828	85650		827	21806	32401	19219	00901	16709	82075			827	00210	131	jf	jf							
St. Mawgan	817	31609	74021	20821	28501	16607	82820			817	11609	69011	18521	00902	16711	81075			817	00220	132	+	+							
Scilly	804	31005	74021	20418	25501	15717	82625			804	91303	02474	18717	9////	16707	89/00			804	00210	098	+	ff							
Culdrose	809	60807	30052	21219	58401	17501	82710	83818		809	40607	09461	18917	22531	16711	82820	84070		809	00201	108	+	ffff							
Guernsey	894	11206	60050	21218	11400	15707	81811			894	20207	60050	18918	25602	15711	82645			894	00220	119	jf	+							
Elmdon	534	30901	57054	20524	32500	16808	83828			534	21406	61020	18325	28600	15609	81840			534	97260	111	+	pro							
Cardington	559	60702	48051	21222	4853/	18804	82820	83645 85360		559	31105	60051	19124	38600	16609	82830			559	00250	073	+	+							
Wittering	462	62902	58042	20923	686//	17804	84835	83650		462	30907	59011	19323	35700	17611	83656			462	00240	021	+	+							
Watnall	354	21805	61051	20824	22500	17806	82828			354	41207	60051	18923	24630	17605	81832			354	00260	080	+	+							
Shawbury	414	60000	58042	21121	684//	17806	82815	85624		414	21902	59041	18225	22500	15712	82824			414	00250	066	+	+							
Finningley	360	31105	58021	21024	31500	17806	83828			360	11508	61010	18925	14600	18707	81635			360	00270	118	+	+							
Kilnsea	396	61003	24052	21816	6097/	14101	86360			396	31610	59031	20216	30970	14707	83360			396	00180	058	+	+							
Leeming	257	11708	58041	21222	11500	17808	81825			257	11608	58040	18725	11700	17610	81850			257	00270	077	+	+							
Tynemouth	262	21409	48050	21118	00901	15808	82075			262	11613	58020	18916	00902	15610	81075			262	00210	116	+	+							
Carlisle	222	33402	62011	20721	31401	16809	83817			222	43003	59030	19319	12501	16602	81823	84075		222	00230	103	+	+							
Valley	302	72207	69031	21118	784//	15601	81710	87630		302	12902	80021	19019	11402	14711	81815			302	00200	143	+	+							
Ringway	334	12203	50041	21220	16400	15806	81715			334	11804	64020	18325	12600	14613	81835			334	00250	091	+	+							
Squires Gate	318	52405	58042	21618	56401	15807	85712			318	03308	60021	19120	00900	16714				318	00210	076	+	+							
Ronaldsway	204	81304	30041	21515	862//	13801	87705	88712		204	11003	30041	19316	00902	13711	81075			204	00170	051	+	+							
Mull of Galloway	131	71914	63012	20615	757//	14601	87650			131	21507	32051	19315	22500	13707	82825			131	00160		+	+							
Eskdalemuir	162	30000	69015	20718	36401	14808	83712			162	52410	62021	18521	13501	16507	81923	84073		162	00230	082	+	+							
Prestwick	135	72208	70022	20120	784//	15704	82817	85620 87656		135	72905	70032	18517	785/2	14608	81822	83636 85645		135	00210	009	+	+							
Abbotsinch	140	82408	58212	20218	884//	16604	81815	84622 88656		140	62408	65052	18519	38542	15609	82825	85070		140	97201	003	iro	+							
Leuchars	171	62706	68011	20121	58602	15802	83830	84650		171	61111	64021	18418	18542	15607	81825	86075		171	00231	119	+	+							
Dyce	091	62013	80011	19123	58632	15803	83838	84650		091	61814	75022	18621	15752	15603	81650	85074		091	00240	125	+	+							
Lerwick	005	71807	66024	18416	35772	13801	83650	86360		005	62005	80022	19115	35331	13302	81708	83359		005	00180	018	+	+							
Wick	075	62114	85031	18121	22532	13501	82828	83362		075	60609	74032	18616	38539	13801	81825	83360 85175		075	00210	096	+	+							
Sule Skerry	010	82305	57032	18414	864//	12211	88710			010	80000	64022	18313	5547/	12705	83710	85615		010	01142		+	+							
Cape Wrath																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the southern part of the North Sea has remained almost stationary during the past 24 hours maintaining a ridge over most parts of the British Isles, apart from the extreme northern and western districts of Ireland and Scotland. An Atlantic trough has moved very slowly towards west Scotland

and west Ireland. No changes are expected in the overall synoptic pattern apart from the arrival of drier surface air spreading from France into the southern half of England during the next 24 hours.

Issued at midday Saturday 3 July 1971

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

Code FM 11.D

OBSERVATIONS at 00h.

3 July 1971

Station

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MH

T_dT_aP_wH_wH_w

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Boscombe Down

746

60000

56052

19316

656//

15501

85630

83650

Hurn

862

00000

50051

19414

00900

14502

Thorney Island

871

00504

19101

19714

00900

14603

Manston

797

10504

19100

20313

00901

12704

81075

Gatwick

776

00000

02461

20015

00900

14702

Kew

775

Heathrow

772

20805

50051

19618

00902

15000

82078

Honington

586

11202

59020

20814

00902

13400

81080

Wattisham

590

01103

62010

20514

00900

12702

Gorleston

497

00805

56051

20915

00900

14204

Aberporth

502

01605

59010

18415

00900

14803

Ross-on-Wye

627

Filton

628

30000

57058

19019

35800

16400

83657

Rhoose

715

50000

57111

18715

20931

15000

82362

84080

Chivenor

707

01005

35401

18817

00900

16400

Mount Batten

827

00906

20050

18716

00900

15803

St. Mawgan

817

11109

37054

18216

16000

13808

81700

Scilly

804

91203

02454

17814

9////

14706

89/00

Culdrose

809

90603

00454

18314

9////

14804

89/00

Guernsey

894

31011

40050

18615

25602

14602

82635

Elmdon

534

81404

35058

18919

857//

17400

88656

Cardington

559

41305

58050

19916

45500

14802

84629

Wittering

462

61305

48041

20017

657//

14101

86650

Wanall

354

60704

40051

19517

657//

16803

86656

Shawbury

414

73406

37041

18617

756//

14400

83630

87656

Finningley

360

51305

48031

19617

55700

15801

85650

Kilnsea

396

21709

63020

20515

20970

14201

82360

Leeming

257

71905

28101

20117

756//

15206

87631

Tynemouth

262

61611

61021

19816

6092/

14104

86459

Carlisle

222

60000

20101

19414

656//

14802

86635

Valley

302

50905

59041

18416

556//

14808

85632

Ringway

334

31305

56041

18620

35600

16802

83640

Squires Gate

318

73507

65031

18917

756//

14804

87635

Ronaldsway

204

10205

62110

18511

10931

10807

81360

Mull of Galloway

131

31410

32050

18315

38500

14705

81825

83650

Eskdalemuir

162

10000

07461

19911

15600

11301

81630

Prestwick

135

31105

60041

18413

15731

11803

81650

Abbotsinch

140

50000

45285

18614

15631

13701

81630

85075

Leuchars

171

20000

28111

18912

00902

12102

82075

Dyce

091

81606

56041

19115

862//

14801

82703

86704

88706

Lerwick

005

70000

74602

19513

4557/

12101

84625

87359

Wick

075

71002

56052

17613

3563/

12708

83645

87360

Sule Skerry

010

70000

66016

18113

5547/

12701

85615

87360

Cape Wrath

049

80000

82026

17014

855//

13708

88620

Stornoway

026

61508

70022

16213

656//

12709

86635

Benbecula

022

81313

74026

14914

853//

13710

81709

86623

88640

Tiree

100

81516

75032

15214

7557/

12609

81627

87640

88460

Aldergrove

917

71412

70032

17116

756//

13707

87630

Malin

980

71603

80022

15817

655/2

14503

82624

86650

Belmullet

976

82017

62606

14015

863//

14502

82708

88718

Birr

965

71510

80032

15915

756//

13711

87639

Dublin

969

41506

81402

17215

3543/

13710

81711

83635

Shannon

962

81509

60106

15516

854//

14500

83712

83630

88650

Roches Point

952

91909

03504

16814

9////

14503

89/00

Valentia

953

81708

50516

15315

862//

14202

88705

OBSERVATIONS at 06h.

3 July 1971

Station

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MH

T_dT_aP_wH_wH_w

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Boscombe Down

746

71304

02424

18115

760/2

15604

85700

84703

Hurn

862

30000

11404

18013

00901

12606

83075

Thorney Island

871

10601

03464

18714

10940

14201

81368

Manston

797

80608

09461

19213

860//

13501

86700

88701

Gatwick

776

80907

14284

19113

860//

13500

88701

Kew

775

70706

40052

18815

763//

13602

87708

Heathrow

772

70906

32051

18715

55331

14101

82708

84632

86080

Honington

586

70804

37104

19813

751//

13601

82702

87614

Wattisham

590

81105

15104

19712

860//

12502

88700

Gorleston

497

90806

08474

20312

9////

12602

89/00

Aberporth

502

70704

62031

17017

2578/

13502

82650

86358

Ross-on-Wye

627

50000

48051

17217

58601

17802

81830

84635

Filton

628

71302

58051

17918

756//

16501

87640

Rhoose

715

30906

30281

17516

15630

16502

81645

83362

Chivenor

707

30907

28050

17216

15601

14400

81650

83075

Mount Batten

827

81111

48051

16916

856//

15705

88640

St. Mawgan

817

51310

56051

16716

25538

14602

82625

84275

Scilly

804

51104

16284

15715

35558

15713

83620

85360

Culdrose

809

60806

17104

16215

45632

15809

84635

Guernsey

894

21008

58050

16917

10932

15504

81360

Elmdon

534

11306

35101

18316

15701

15500

81656

Cardington

559

70704

56101

19314

66401

13301

86715

84078

Wittering

462

71306

23101

19314

755//

13503

87625

Wanall

354

21106

61051

19017

25700

15202

82650

Shawbury

414

60602

29042

18016

655//

14400

83626

85656

Finningley

360

71606

58031

19117

757//

15202

87650

Kilnsea

396

31607

57020

19814

20941

14503

82360

Leeming

257

81506

32104

19417

862//

16301

81705

88706

Tynemouth

262

01607

48102

19415

00900

14501

Carlisle

222

51005

56011

18115

58600

14704

83830

83645

Valley

302

71302

69031

17716

3553/

15304

83624

86362

Ringway

334

21103

40041

17719

25700

17602

82656

Squires Gate

318

71402

26106

18017

4863/

16601

82835

83650

86360

Ronaldsway

204

30702

65030

17816

10982

13102

81359

83075

Mull of Galloway

131

61110

63031

17214

685//

11702

81820

85630

Eskdalemuir

162

70206

56054

18414

784//

13705

82712

84822

Prestwick

135

71102

82031

17814

5563/

13201

85630

87358

Abbotsinch

140

70000

17284

18211

756//

11500

87640

Leuchars

171

90000

01454

18713

9////

13202

89/00

Dyce

091

10000

56284

18215

00901

14301

81072

Lerwick

005

51706

48106

18314

25381

13602

81706

83359

Wick

075

31805

40054

16915

20932

13302

82360

Sule Skerry

010

31402

64011

15812

25501

11704

82620

Cape Wrath

049

61802

83012

15517

2553/

14702

82620

86360

Stornoway

026

81610

62502

15113

854//

12500

82710

88620

Benbecula

022

81612

62606

14015

853//

15500

81707

85618

88625

Tiree

100

81515

64032

15514

855//

13303

81625

88643

Aldergrove

917

61510

70022

16416

35632

14502

83630

83360

86070

Malin

980

71210

86022

15216

785/2

13802

82823

87645

Belmullet

976

82106

40616

14014

862//

14203

83704

88710

Birr

965

71503

62022

15615

756//

14301

87640

Dublin

969

71301

60104

16416

756/2

14500

87630

Shannon

962

71508

60616

14716

6557/

14500

83621

85656

Roches Point

952

91305

02456

15614

9////

14504

89/00

Valentia

953

81804

56616

14215

5632/

14503

85708

88540

OBSERVATIONS during NIGHT

Station

iii

RRR_nT_E

T_gT_o

WEATHER

Boscombe Down

746

00151

14

+

ffff

Hurn

862

00110

08

f

ff

Thorney Island

871

00130

09

1f

ffff

Manston

797

97130

10

f

ffdof

Gatwick

776

00130

10

1FFF

FFfir

Kew

775

00140

10

+

+

Heathrow

772

00150

11

+

+

Honington

586

00120

11

+

f

Wattisham

590

00110

11

1F

FFFFif

Gorleston

497

00120

12

1ff

fif

Aberporth

502

00140

13

+

+

Ross-on-Wye

627

00170

15

+

+

Filton

628

00161

13

+

+

Rhoose

715

00140

12

+

ffff

Chivenor

707

00150

12

jf

+

Mount Batten

827

00120

12

+

+

St. Mawgan

817

00150

11

f

+

Scilly

804

00140

14

ff

ff

Culdrose

809

00130

08

FFff

1f

Guernsey

894

00150

13

+

+

Elmdon

534

02151

12

proprpr

+

Cardington

559

00120

10

+

+

Wittering

462

00130

10

+

+

Wanall

354

00150

13

+

+

Shawbury

414

00150

13

+

+

Finningley

360

00150

14

+

+

Kilnsea

396

00130

+

f

Leeming

257

00150

14

f

f

Tynemouth

262

00140

12

+

+

Carlisle

222

91120

10

+

prot

Valley

302

00140

11

+

+

Ringway

334

00190

15

+

+

Squires Gate

318

09151

13

ro1ro

tlRro

Ronaldsway

204

00110

11

+

+

Mull of Galloway

131

00120

Eskdalemuir

162

02112

10

ff

pRt

Prestwick

135

00110

09

+

+

Abbotsinch

140

00080

05

1fff

ff

Leuchars

171

00100

07

ff

ffffff

Dyce

091

00130

13

ff

ff

Lerwick

005

97120

11

1ro1do

+

Wick

075

00130

09

+

+

Sule Skerry

010

92100

10

Cape Wrath

049

97121

12

1ro

+

Stornoway

026

97111

09

+

ido

Benbecula

022

01141

13

1do1ro

idooro

Tiree

100

00131

12

+

+

Aldergrove

917

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1.15; one quarter £3.25; one year £11.50; 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, Met.O. Brackn All tin

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

9. 40036

Date of Issue Sunday 4 July 1971

Code FM II.D	OBSERVATIONS at 12h. 3 July 1971										OBSERVATIONS at 18h. 3 July 1971										OBSERVATIONS during DAY						
	Station	ill	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	ill	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	ill	RR	T _x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	71007	58054	17420	784//	17007	84814	86630		746	11407	62021	15222	11501	14710	81825				746	00220	107	+		+	
	Hurn	862	41710	58051	17520	45600	15708	84635			862	01607	57051	15421	00900	15710					862	00220	113	+		+	
	Thorney Island	871	41106	62014	17920	42501	16807	84821			871	01806	35051	15718	00900	16714					871	00220	107	jf		jf	
	Manston	797	80507	24055	19116	861//	15802	81702	86703	88704	797	70511	06411	17314	760//	14708	87700				797	00170		1f		1fff	
	Gatwick	776	51207	65012	18420	55502	14808	84622	85630		776	20808	38051	16319	00901	15709	82075				776	00220	065	+		+	
	Kew	775	60906	56052	18519	657//	13705	86650			775	30908	40051	16518	00901	14709	83075				775	00200	088	+		+	
	Heathrow	772	40909	56051	18520	11501	13706	81825	84080		772	20911	35050	16420	10931	15810	81364				772	00210	079	+		+	
	Honington	586	71107	56012	19716	753//	13705	83709	87614		586	50909	40051	17717	56400	14608	85711				586	00200		+		+	
	Wattisham	550	81106	40024	19516	853//	13704	86708	88612		550	70907	30031	17715	762//	13606	87705				550	00190	043	+		f	
	Gorleston	497	80707	08444	20316	861//	15400	88702			497	80909	24102	18713	861//	12712	88702				497	00170	000	f		+	
	Aberporth	502	51511	62051	16122	51601	14707	85830			502	32706	61051	15219	11681	15501	81830				502	00240	095	+		+	
	Ross-on-Wye	627	61802	57022	16823	626//	16806	86830			627	61103	60021	14723	686//	16605	84830				627	00250	024	+			
	Filton	628	60703	59052	16823	686//	16811	85830			628	11007	60021	14823	12600	16707	81840				628	00250	059	+		+	
	Rhoose	715	51108	63011	17022	11531	15808	81820	85075		715	11802	62021	14723	11681	15710	81830				715	00250	117	+		+	
	Chivenor	707	31309	59021	16424	22501	16710	82828			707	11507	62020	14724	11600	15707	81830				707	00250	121	+			
	Mount Batten	827	71009	50052	16322	725//	17809	87822			827	21207	56051	15221	22500	16605	82822				827	00230	077	+		+	
	St. Mawgan	817	11511	57051	16122	15601	15806	81635			817	11510	56050	15521	00901	17502	81075				817	00230	123	+		+	
	Seilly	804	61602	16051	16017	35530	16400	83622	86358		804	40000	24051	15420	00902	16603	84075				804	00210	090	+		+	
	Culdrose	809	21005	50051	16121	15630	13000	81635			809	20704	40050	15419	00502	16000	82072				809	00220	114	+		+	
	Guernsey	894	10708	57050	16321	11400	16704	81810			894	00611	40400	14617	00900	14706					894	00220	143	jf		jf	
	Elmdon	534	71307	61031	17722	725//	17709	87822			534	11510	66011	15522	00902	13711	81080				534	00240	125	+		+	
	Cardington	559	51205	62012	19019	45501	14807	84625	83075		559	11306	58051	16920	15601	14711	81630				559	00210	081	+		+	
	Wittering	462	41407	64011	18820	21502	14808	82825	83070		462	41502	56050	16920	34602	15710	83630				462	00210	089	+		+	
	Watnall	354	21208	64011	18222	11442	15810	81818			354	21209	74030	16122	15801	15710	81657				354	00240	105	+		+	
	Shawbury	414	51506	40042	17222	51500	17710	85820			414	21205	66011	14923	11600	14609	81830				414	00250	059	+		tolo	
	Finningley	360	11408	74011	18523	11601	15812	81830			360	61308	67031	16822	00902	15710	86080				360	00250	127	+		+	
	Kilnsea	396	31509	58024	20016	12502	13805	81825	83075		396	41414	48050	18314	32570	12710	83825				396	00170	120	+		+	
	Leeming	257	61710	62042	18723	625//	16806	86822			257	71611	83021	16724	00902	13607	87078				257	00250	111	+		+	
	Tynemouth	262	01513	48050	19117	00900	15703				262	41416	48051	17615	00901	13705	84075				262	00170	121	+		+	
	Carlisle	222	81102	48219	18117	855//	17702	82620	84635	88640	222	71803	65019	15423	48683	17612	82835	83650	85072		222	03241	031	pr _o tlrrrr _o r _o		tlr _o	
	Valley	302	52306	69032	16623	23630	16611	82930	83360		302	72606	74031	15721	756//	15503	87630				302	00240	084	+		+	
	Ringway	334	51507	57031	17324	52400	15807	85818			334	61310	70022	14924	20932	08813	82362	85075				334	00260	110	+		+
	Squires Gate	318	31005	30059	17424	22630	20711	82835			318	51609	59049	15123	12642	18713	81830	84070				318	05251	025	r _o Rt _o l _o Rpr _o		pr _o t _o l _o r _o r
	Ronaldsway	204	60806	61031	17418	51601	14804	81840	85850		204	72102	20042	15320	58602	16708	81840	85650	85075		204	00200	094	+		f	
	Mull of Galloway	131	41212	58020	16917	00901	14803	84075			131	72105	32052	15017	7097//	15712	87360				131	00200					
	Eskdalemuir	162	80000	48809	18118	834//	16702	83918	85824	85635	162	81506	59031	15421	58507	16611	81828	85638	88272		162	93221	025	pr _o tr _o t		tpr _o tl	
	Prestwick	135	62906	72011	16721	43532	16608	81924	83835		135	73102	65031	14819	5868//	15709	82833	84650	85359		135	00230	035	+		+	
	Abbotsinch	140																									

This is a polar stereographic map of the Arctic region, showing pressure patterns and isobars. The map is titled "12 h of 3 JULY 1971" and includes a scale bar for nautical miles (0 to 1500). The map is labeled with various geographical locations, including cities like Chicago, New York, London, and Moscow, as well as numerous Arctic locations like Barrow, Igarka, and Uman. The map shows a high-pressure system (H) over the Arctic Ocean, with isobars ranging from 1004 to 1028. The map is also labeled with "LOW" and "HIGH" pressure systems. The map is a Polar Stereographic projection, Scale 1:30,000,000 at Latitude 60°N.

12 h of
3 JULY 1971

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

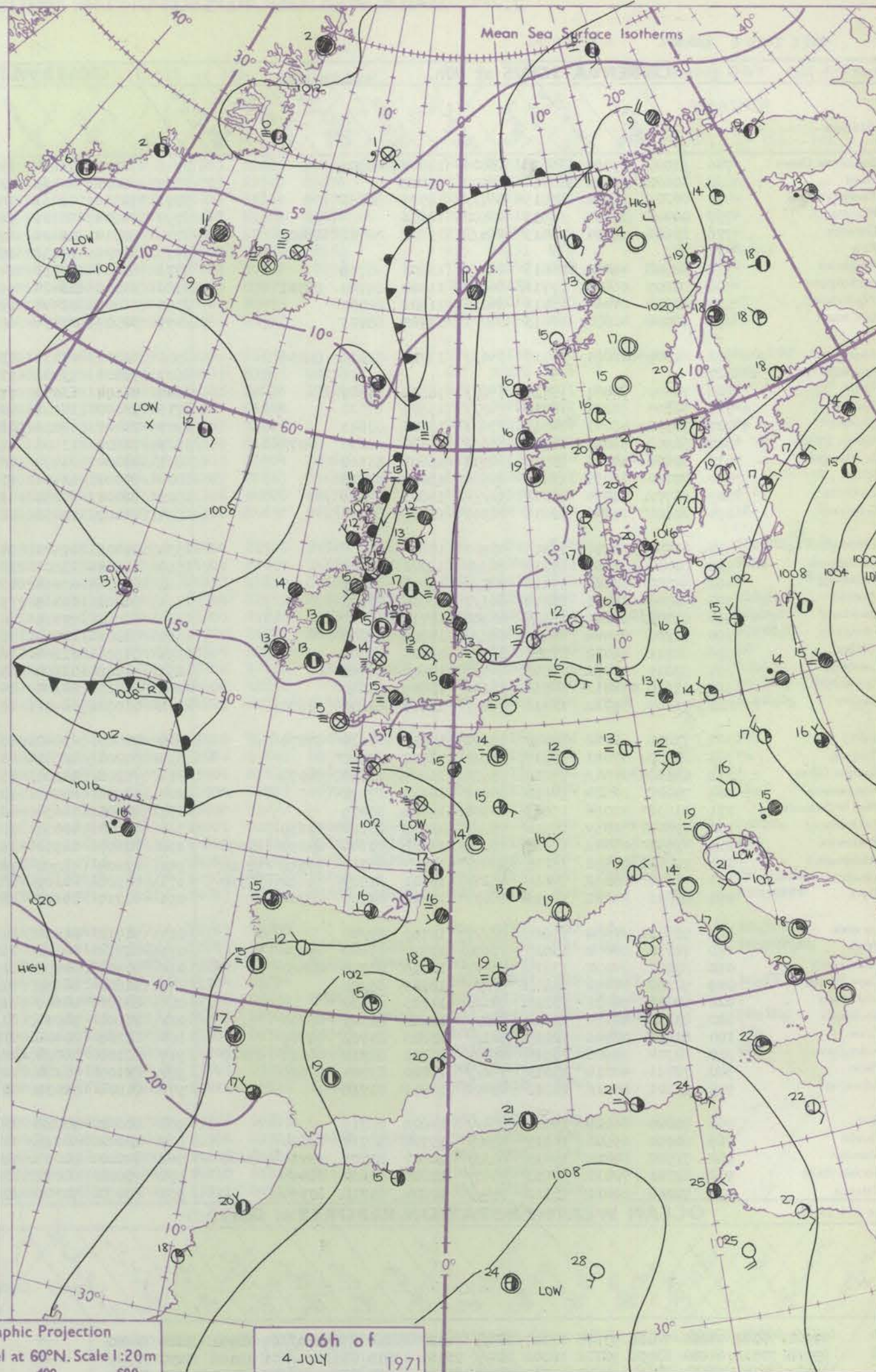
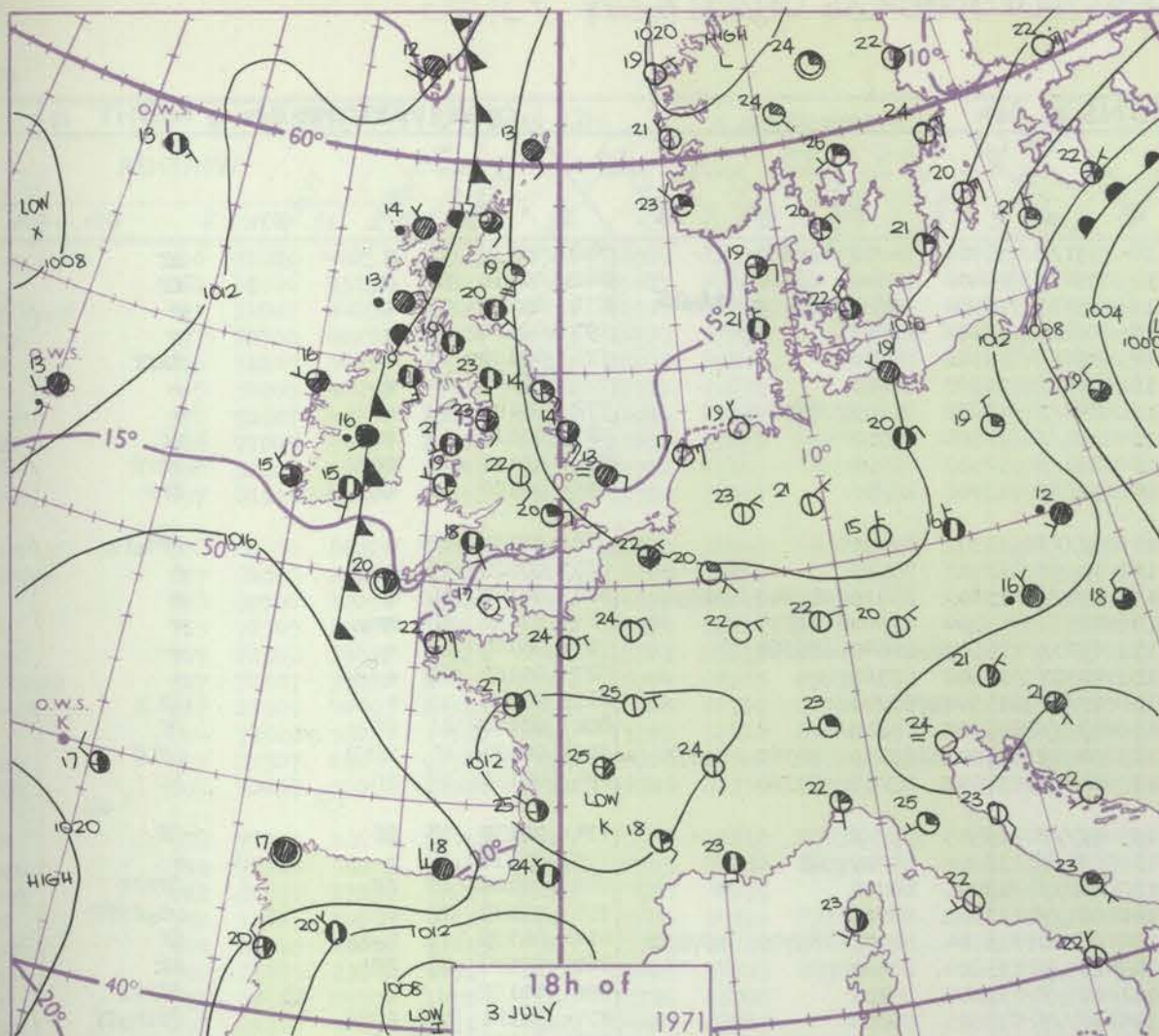
Casablanca
Laghuat
Agadir
Algiers
Misurata
Gialo
Quargia
LOW

0 100 200 300 400 500 1000 1500

40° 30° 20° 10° 0° 10° 20°

12 h of
3 JULY 1971

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 4

July 1971

The anticyclone over the North Sea has declined during the past 24 hours but the residual ridge of high pressure is expected to persist. Yesterday, a front across the Faeroes and western Ireland then south towards northwest Spain weakened south of about 50 north, but small wave depressions developing over Ireland and moving quickly north have maintained activity along the front. In the meantime the front

has moved slowly east and now extends across western Scotland and eastern Ireland. It is now expected to remain almost stationary in the developing trough across western districts of the British Isles, which is expected to be reinforced by a depression, now about 300 miles southwest of Ireland, moving northeast into northern Ireland by tomorrow morning. Pressure will remain low over France and Spain.

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

Code FM II.D OBSERVATIONS at 00h. 4 July 1971										OBSERVATIONS at 06h. 4 July 1971										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	11005	19100	15615	16000	14804	81701			746	70909	11284	14114	751//	14701	84702	86650		746	00130	12	f		ff					
Hurn	862	00000	40050	15214	00900	13807				862	60000	08464	13714	2563//	14400	82640	86362		862	00130	09	+		ff					
Thorney Island	871	60206	28051	15815	657//	14704	86650			871	70506	28051	14216	25771	14500	82656	83359	86675	871	00130	07	+		+					
Manston	797	00000	17104	16813	00900	12703				797	21004	28101	14915	25200	15506	81703			797	00120	09	+		+					
Gatwick	776	80606	14101	16613	860//	13803	86701	88702		776	80704	09424	15014	860//	13502	88700			776	00130	11	f		f-ff					
Kew	775									775	80704	17052	15015	862//	14302	88703			775	00140	14	+		+					
Heathrow	772	80908	45051	16615	863//	13803	88706			772	80606	18052	14715	862//	13602	85703	88704		772	00140	13	+		+					
Honington	586	80805	06464	17711	860//	11000	85700	88701		586	80905	06424	16112	860//	12504	88700			586	00110	11	ff		ff					
Wattisham	590	80604	04444	17411	860//	11802	88700			590	81005	02444	15713	860//	13503	88700			590	00110	11	ffff		ffff					
Gorleston	497	80000	48052	17613	862//	12707	88705			497	90907	00474	15613	9//	13708	89/01			497	97120	11	+		fff					
Aberporth	502	81505	28051	14117	856//	15713	83630	88656		502	92201	01434	13414	9//	14501	89/00			502	97131	14	+		FFdoro					
Ross-on-Wye	627									627	70000	17101	13516	50996	15708	85362			627	00160	13	+		+					
Filton	628	70000	32051	15117	756//	14804	87642			628	81104	13052	13915	854//	13603	83710	85645	88656	628	00140	10	+		+					
Rhoose	715	71005	58251	14718	755//	15802	87622			715	70000	14102	13416	30931	15504	83360	87075		715	97150	14	pro		+					
Chivenor	707	70903	48051	14518	756//	15808	87643			707	70000	40052	13517	6563//	15501	86640	86360		707	00160	14	+		+					
Mount Batten	827	50905	56051	14715	25601	13506	82635	84075		827	70803	23101	13315	7093//	14502	87362			827	00130	09	+		+					
St. Mawgan	817	30802	37051	14916	30930	15807	83360			817	90000	00474	13415	9//	15504	89/00			817	00140	13	+		FF					
Scilly	804	20000	16051	15415	20930	15001	82360			804	90000	02454	13815	9//	15302	89/00			804	00140	11	ff		ff					
Culdrose	809	90702	00474	15214	9//	14803	89/01			809	70000	17284	13514	50972	13503	83359	85362	87075	809	00121	05	1f1f		1f1f					
Guernsey	894	20808	25400	13814	00902	13805	82075			894	71409	50052	12617	15732	14303	81656	87360		894	00130	12	ff		ff					
Elmdon	534	01302	24110	16113	00900	12804				534	91405	05471	14813	9//	13503	89//			534	00130	08	ff		ff					
Cardington	559	81004	32101	17114	863//	13000	88707			559	81004	23102	15613	862//	13301	88704			559	00130	12	+		+					
Wittering	462	81407	07461	17114	860//	13001	88701			462	81006	01464	15712	860//	12001	88700			462	97120	13	ff		fffff					
Watnall	354	80706	14101	16614	861//	13804	88702			354	81405	08465	15514	861//	13301	88702			354	97130	12	ff		idoffff					
Shawbury	414	01403	60049	15116	00900	12711				414	61005	07464	14114	66200	13504	82703	85705	86707	414	00130	11	to1o		ff					
Finningley	360	81306	05464	16815	856//	14805	88630			360	81406	17284	15414	855//	13804	88620			360	97140	13	ff		ff					
Kilnsea	396	81712	48022	17712	863//	12801	88708			396	81906	11284	16212	861//	12005	88702			396	00120	+			ff-ff					
Leeming	257	82010	48032	16913	863//	12605	88708			257	91608	05604	15314	9//	14805	89/00			257	92121	11	ffff		ffirfff					
Tynemouth	262	11610	58011	16512	15600	12809	81630			262	81713	24104	14513	862//	13609	88703			262	00120	11	ff		+					
Carlisle	222	71305	59022	14418	786//	13810	81830	87650		222	71002	56052	13117	68682	14608	81830	85650	85070	222	00151	13	+		+					
Valley	302	71005	58042	14417	15602	14711	81630	87075		302	70000	23042	13315	5523//	15501	82703	85622	87360	302	09142	12	+		irotlrir					
Ringway	334	20000	57021	15517	20930	13707	82360			334	50000	40041	13916	40982	13506	82358	83362		334	00140	12	+		+					
Squires Gate	318	61107	62019	15215	10932	15807	81362	86072		318	71208	32101	13816	50932	15605	85362	87073		318	00131	11	+		+					
Ronaldsway	204	70202	30284	14514	00902	13607	87072			204	81902	25042	13314	852//	13604	81704	85710	88630	204	03131	12	ff		R					
Mull of Galloway	131	51810	32054	13815	00901	14606	85075			131	83605	16654	12615	854//	14602	84712	88640		131	17131									
Eskdalemuir	162	70000	59059	14914	785//	12709	83824	87635		162	70000	40052	13514	785//	13606	81824	87640		162	02132	13	tl			trotlr				
Prestwick	135	71903	45042	13417	15642	15808	81640	83359	85078	135	82605	14952	13215	891//	14303	82702	83703	87915	135	10151	13	l			RRtlrr				
Abbotsinch	140	72402	56138	13217	3947//	15709	81715	87358	82920	140	82409	18952	12616	873//	15500	82708	88714		140	10151	13	prol			irto1oRroRoir				
Leuchars	171	71311	60052	14614	5527//	13811	81704	85650	87360	171	70506	20109	13213	760//	12604	87701			171	91121	12	tlro			tlrof				
Dyce	091	81513	2510																										

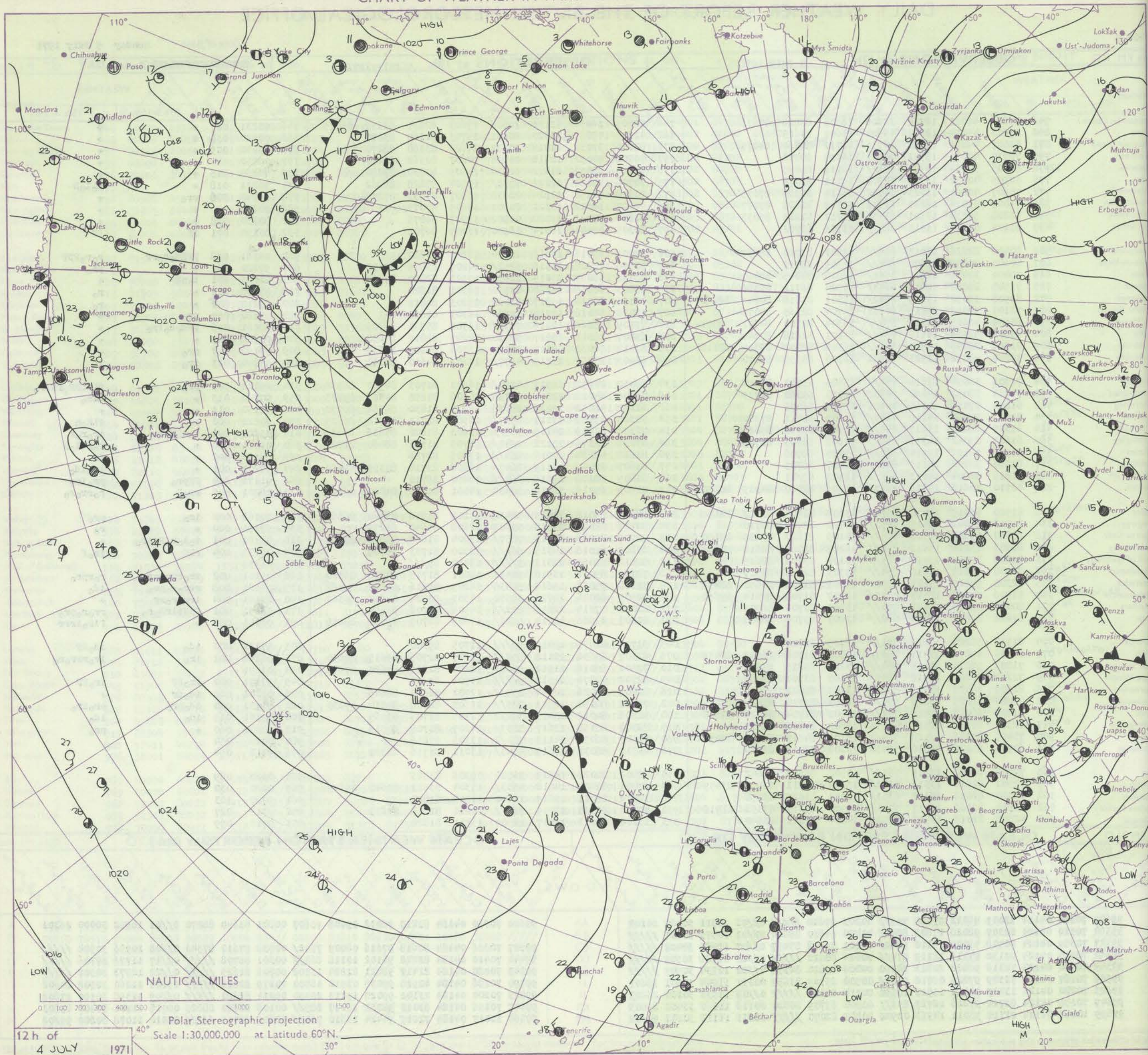
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0. 40037

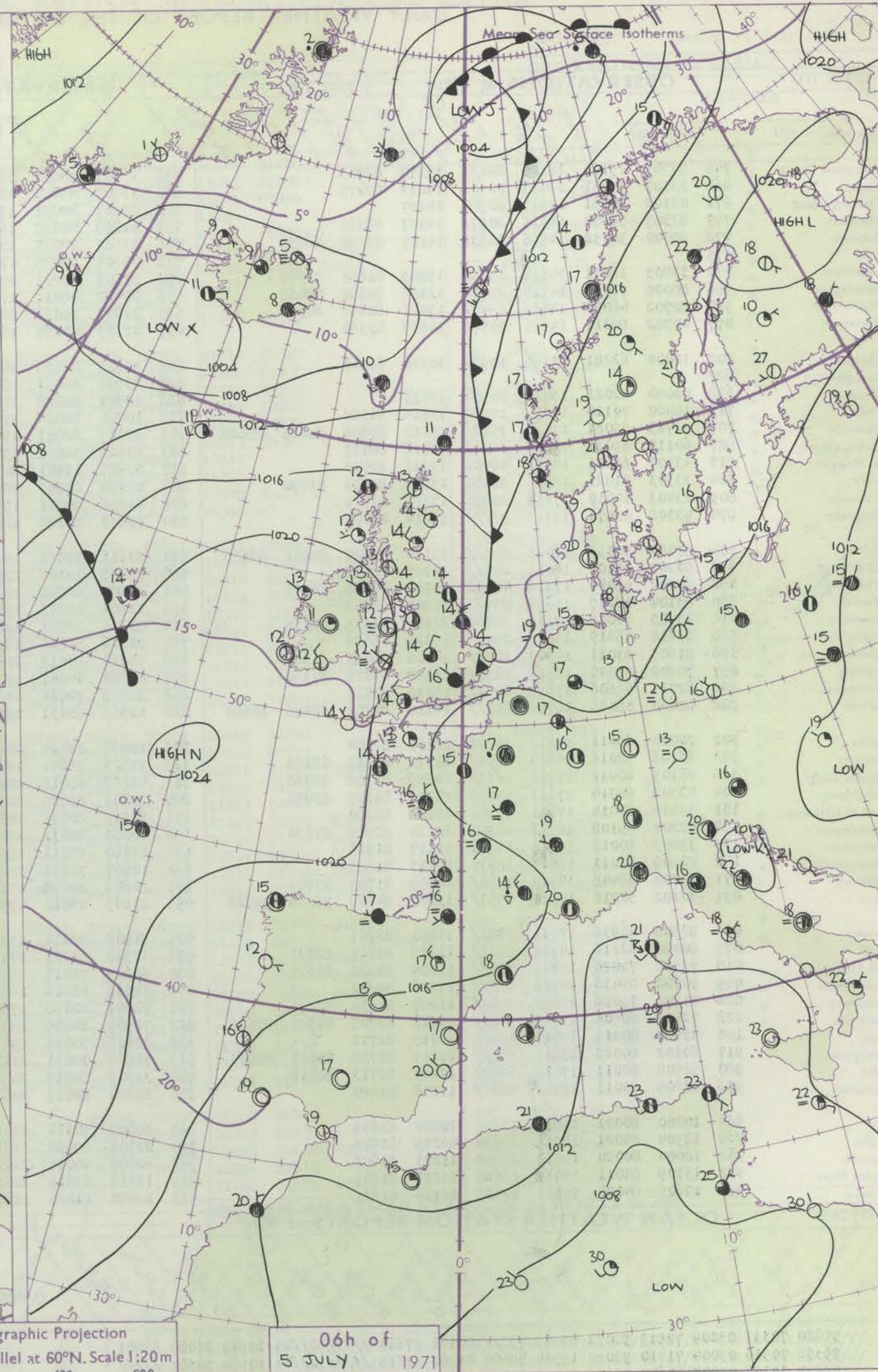
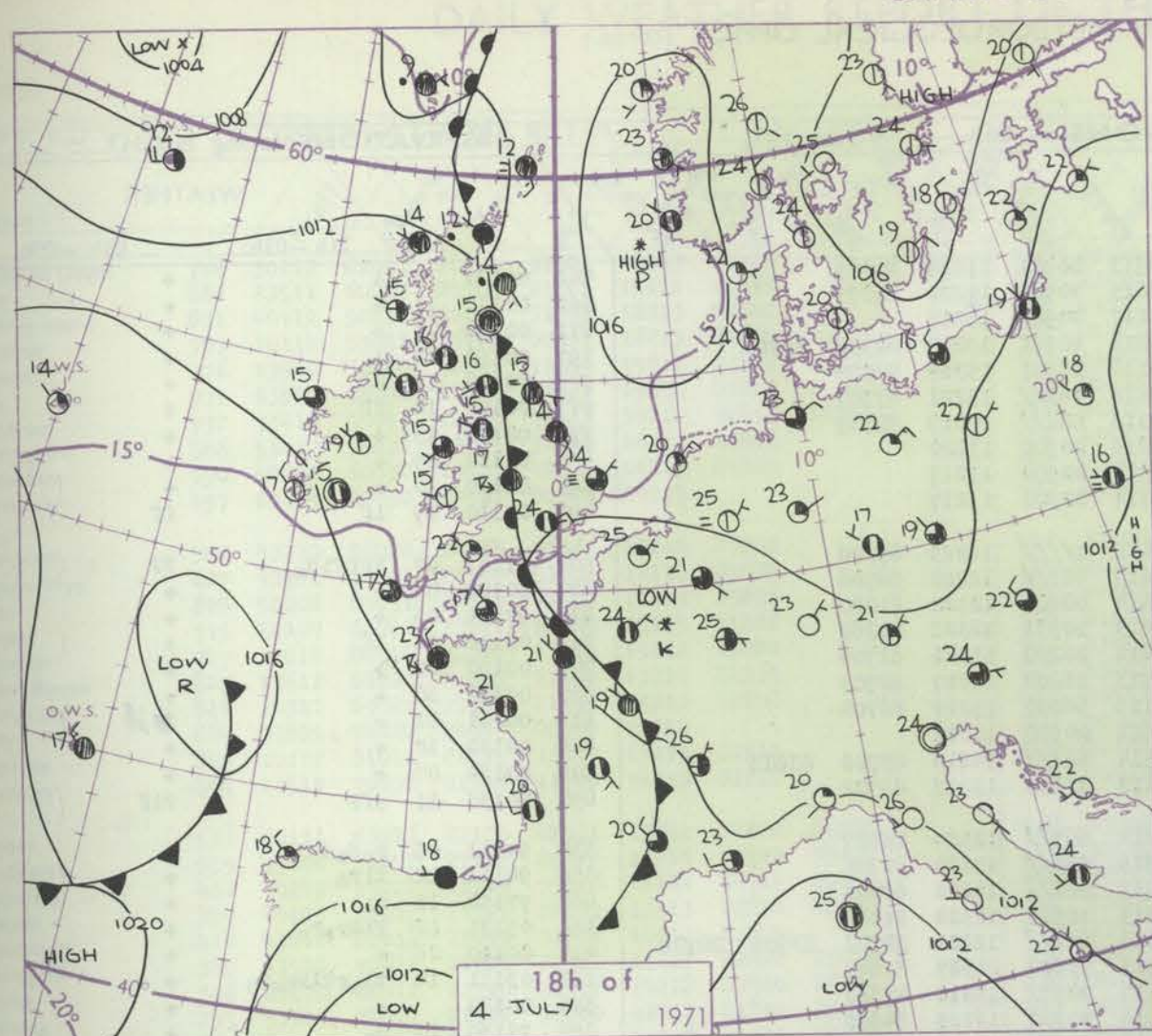
Date of Issue Monday 5 July 1971

OBSERVATIONS at 12h. 4 July 1971										OBSERVATIONS at 18h. 4 July 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T _h F	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	71806	48051	12722	32506	16508	83828	87275		746	72505	56052	12121	22688	17603	82835	83359	86275	746	00231	027	+		+
Hurn	862	40606	45054	12822	45500	15607	84625			862	41505	45051	12720	20931	14703	82360	83070		862	00220	036	+		+
Thorney Island	871	51007	44052	13321	40931	16710	84360	84075		871	82004	37052	12818	30937	14604	83360	88270		871	00230	029	+		+
Manston	797	70710	40051	13921	00901	16710	87078			797	70508	40052	12618	20948	14607	82362	86270		797	00210		+		+
Gatwick	776	51105	57054	13423	526//	16711	85845			776	72205	58052	12422	32638	14505	83830	87280		776	00250	015	+		+
Kew	775	50905	40052	13322	00902	15711	85072			775	70706	40052	12222	3553/	15504	83628	86362		775	96231	018	+		toLoR
Heathrow	772	70607	40051	13223	10932	16614	81360	87075		772	70708	50058	11924	28638	16607	81832	87275		772	97240	006	pro		+
Honington	586	71009	59034	14223	11531	15712	81828	87077		586	71007	59012	13321	00902	13605	87075			586	00230		+		+
Wattisham	590	51208	59034	13921	11531	14712	81825	85075		590	61104	59022	13020	00902	14707	86075			590	00230	068	+		+
Gorleston	497	81106	01444	15513	861//	13703	88702			497	60305	02444	14014	66100	13709	86702			497	00150	001	FF		FF
Aberporth	502	80400	82026	13815	854//	13501	81710	88657		502	12901	89016	14615	18530	12304	81820			502	04161	028	FFRd _o r _o rr		r _o r _o FFF
Ross-on-Wye	627	00605	23052	12620	864//	16609	88715			627	83506	77808	13316	3252/	14209	83825	88458		627	97220	001	+		pro
Filton	628	80000	32052	12821	3561/	16608	83645	88460		628	73510	59059	13019	2263/	15303	82830	87360		628	01221	001	t _o pR		+
Rhoose	715	71505	28052	12819	6643/	15504	86711	87360		715	13403	66016	12920	11530	16301	81820			715	97200	022	+		r _o
Chivenor	707	82908	39052	13019	6542/	15301	83618	84645	88460	707	33112	86036	13917	21402	15203	82815			707	97210	045	+		r _o
Mount Batten	827	72107	37052	12819	20932	16704	82365	87075		827	13418	56018	13319	11630	16303	81830			827	97220	054	pro		+
St. Mawgan	817	83509	40605	14116	870//	16304	82700	84701	88703	817	73509	66026	14816	762//	15302	85704	86709		817	92181	006	FFd _o d _o ir _o		+
Scilly	804	73602	58024	14516	784//	15101	82818	87640		804	63407	79012	15917	58430	14207	82817	85630		804	00200	047	+		+
Culdrose	809	83507	28258	13917	851//	16306	82702	83704	88610	809	63412	78032	14417	48530	15306	84820	84630		809	97190	047	pro		+
Guernsey	894	70000	58052	11923	30982	16706	83359	86070		894	63403	35052	13217	4577/	14302	84650	86360		894	97240	023	ir _o		if
Elmdon	534	71703	38054	13818	754//	15506	83712	87650		534	83410	20972	12917	4927/	16500	81703	84920	88358	534	29222	005	pro		TLTLRR ₂ fR-r _o
Cardington	559	70704	58052	14020	50932	17713	85360	86075		559	71206	64022	12621	15738	14506	81650	84365	87275	559	97240	013	+		tlr _o
Wittering	462	61206	37054	14319	00901	15710	86075			462	61202	48052	12222	28638	16613	81830	84364	86270	462	00230	011	+		+
Watnall	354	71005	20054	14119	4647/	15605	84711	87360		354	70308	17959	13117	6947/	16504	81715	85918	86625	354	30222	000	+		TLR ₂ h
Shawbury	414	61305	28044	13619	654//	15500	83712	85625		414	70102	62219	14115	785//	13603	81820	85635	86656	414	01201	001	t _o l _o r _o ir _o		ir _o r _o r
Finningley	360	81605	23042	14317	862//	14608	86705	88709		360	83202	30176	13121	2941/	17705	81712	88460	81920	360	01211	000	+		r _o rtl _o R
Kilnsea	396	81516	24102	14914	863//	13710	88708			396	81612	48284	14014	864//	13605	88710			396	00150	000	+		ff
Leeming	257	81810	32046	14115	862//	14607	88705			257	81607	28046	13119	3647/	16606	83710	85359	88462	257	97201	001	+		ir _o id _o
Tynemouth	262	91615	00804	14013	9//	13503	89/01			262	81605	28108	13515	864//	14400	88710			262	91171	004	FFpro		proir _o
Carlisle	222	82710	30616	13916	7347/	15306	82710	84925	85650	222	72403	69216	13916	58432	14001	81715	84820	86360	222	08201	005	rr _o R		r _o rr _o r _o
Valley	302	81510	69219	14015	6537/	13104	81708	84622	86650	302	62406	85018	14515	38432	13102	81816	83640	86360	302	97161	002	ir _o		pro
Ringway	334	82008	25042	13419	863//	14500	82708	88710		334	82707	62022	13618	55607	12606	85640	88275		334	97191	020	+		r _o
Squires Gate	318	83210	65609	14315	885//	14109	81820	83630	88650	318	72907	80026	14915	7857/	13304	81820	86650	87360	318	03181	001	t _o l _o r _o Rr _o ir _o		+
Ronaldsway	204	80703	13216	13815	850//	14202	82701	84618	88656	204	61805	61016	14315	662//	12000	81703	86705		204	03151	004	rRf		ir _o f
Mull of Galloway	131	82008	32014	13014	863//	13104	83706	88625		131	92412	03454	13313	9//	13400	89//			131	01151				
Eskdalemuir	162	82308	40819	13615	894//	13303	82710	84919		162	72107	69216	13916	58432	14001	81715	84820	86360	162	09161	002	tr _o r _o propr		r _o rpro
Prestwick	135	82302	57629	13115	6832/	14001	81708	84650	88458	135	72608	75036	13616</											

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 over the North Sea declined receding northwestwards to Scandinavia as a frontal trough moved east across the country. In the cooler, drier westerly airstream behind this front a ridge of high pressure has built up west of Ireland and this is likely to be further strengthened by a vigorous low in the Atlantic.

A low over Iceland and a heat low over Spain are also favourable in maintaining high pressure from northern Scandinavia across England to the Azores anticyclone. In the next 24 hours the ridge over Ireland will move east to form an anticyclone centred over the Irish Sea by this time tomorrow.

Issued at midday Monday 5 July 1971

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

OBSERVATIONS at 00h. 5 July 1971											OBSERVATIONS at 06h. 5 July 1971											OBSERVATIONS during NIGHT				
Code FM I.I.D.	Station	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																								21h.—03h.	03h.—09h.	
	Boscombe Down	746	83309	19101	15615	86277	15214	88703			746	13407	40051	18313	00901	11218	81075				746	00120	10	+	+	
	Hurn	862	33107	35051	15415	00901	14213	83075			862	13507	45051	18015	00901	12220	81075				862	00130	11	+	+	
	Thorney Island	871	03102	20051	14917	00900	14107				871	03507	40051	17117	00900	14217				871	00150	13	+	+		
	Manston	797	83305	56102	14315	80977	14107	88362			797	63308	40052	16016	40981	15215	82358	83360			797	00150	14	+	+	
	Gatwick	776	60000	30052	14816	30932	14107	83360	86075		776	23506	18051	17116	26201	15319	82705				776	00140	12	+	+	
	Kew	775									775	73404	19054	17416	76377	15221	87707				775	00140	10	ff	+	
	Heathrow	772	33403	38051	14518	15730	15209	81650	83358		772	83305	30051	17316	86277	15319	88705				772	00150	13	+	+	
	Honington	586	80000	56022	14914	25777	13104	82650	88462		586	00000	48011	17214	00900	13220					586	00110	09	+	+	
	Wattisham	590	80702	48052	14415	25777	13003	82650	88362		590	03607	30051	16513	00900	13217					590	00110	10	+	+	
	Gorleston	497	40302	60011	14815	30972	14208	83360			497	03105	40054	16714	00900	13217					497	00110	09	1f	ff	
	Aberporth	502	10000	62281	17310	10930	10111	81362			502	93105	01435	20412	97777	12221	89/00				502	91101	07	FFFFid	FF	
	Ross-on-Wye	627									627	83602	48051	19613	86377	12220	88706				627	00100	05	+	+	
	Filton	628	00000	60021	16413	00900	12213				628	13501	61020	19314	00901	12322	81080				628	97121	06	+	+	
	Rhoose	715	10000	70110	16414	10930	13114	81360			715	10000	70024	19213	10931	12322	81362				715	00110	06	1f	+	
	Chivenor	707	72703	59021	17214	75377	13112	83706	84615 85620		707	23005	62011	19614	26200	13221	81704				707	00120	07	+	+	
	Mount Batten	827	60112	59031	17315	66400	13116	86711			827	23406	58011	19513	26200	13317	82703				827	00130	10	+	+	
	St. Mawgan	817	43507	69011	18114	46401	13216	84710			817	63407	11401	20115	66000	15217	86700				817	00131	11	+	+	
	Silly	804	33303	81021	18914	38500	13213	81821	83650		804	03406	81010	20614	00900	14211					804	00130	10	+	+	
	Culdrose	809	23403	64010	17613	28400	13113	81810			809	63208	40031	19514	68177	14216	85702	83813			809	00130	07	+	+	
	Guernsey	894	93308	02474	15715	97777	15214	89/00			894	33510	50100	18113	35100	13317	83702				894	00130	11	1f	FF	
	Elmdon	534	83407	50059	16015	85577	13114	83620	85636 88650		534	63611	57051	19314	66377	12324	86707				534	94111	08	rod	+	
	Cardington	559	80302	28109	14915	85677	14303	88645			559	73205	19102	17915	76377	15320	87706				559	94131	12	tlr	+	
	Wittering	462	60802	48046	15016	40928	15105	84460	86272		462	83408	28042	18015	86277	14220	88705				462	97150	13	ro	+	
	Watnall	354	83104	19219	15615	85777	15504	88656			354	13104	28041	19113	10921	12324	81462				354	05131	12	TLRro	+	
	Shawbury	414	33403	50046	17111	35600	10114	81635	83656		414	83205	56041	19814	86177	12221	82702	83705 88708			414	00110	06	+	+	
	Finningley	360	83210	56619	15616	85777	15210	88656			360	53306	56016	18915	55600	14327	85640				360	03151	14	tlortlrrro	+	
	Kilnsea	396	81605	63021	14915	80977	14306	88460			396	73614	57012	17114	70977	13211	87360				396	00130	+	+	+	
	Leeming	257	70602	61045	16315	32577	13119	83826	87360		257	40000	64041	19014	45700	12225	84650				257	97130	11	do	+	
	Tynemouth	262	82711	66606	15915	80627	14210	88535			262	32809	74026	18614	30940	13227	83359				262	93131	12	iroro	+	
	Carlisle	222	82602	58026	16714	85377	14110	84707	85626 88650		222	12905	60031	19714	11530	13318	81820				222	92131	10	ror	+	
	Valley	302	20000	66011	17312	25200	12212	81704			302	10000	08414	20812	00904	12223	81080				302	00101	05	f	ff	
	Ringway	334	63106	58016	16615	45677	13212	84635	85360		334	73305	56041	19515	76277	13219	82704	87706			334	97130	11	ro	+	
	Squires Gate	318	63103	60012	17214	16337	14209	81708	86360		318	43207	65012	20015	36402	13220	83710				318	00141	10	+	+	
	Ronaldsway	204	43302	60014	17313	45230	12215	81705	83650		204	13403	89020	20613	11341	10224	81708				204	00121	08	f	+	
	Mull of Galloway	131	33514	80014	17211	30940	10226	83360			131	63515	80031	20312	66477	11320	86715				131	00101				
	Eskdalemuir	162	42202	59108	16713	48300	12112	83706	83820		162	10000	82031	19413	15641	11317	81639				162	00111	10	+	+	
	Prestwick	135	33205	80015	16812	35400	11117	81716			135	13410	65011	19913	18301	11317	81809				135	00110	07	+	+	
	Abbotsinch	140	22508	82011	16213	18530	10217	81825			140	12807	70251	19613	18430	11218	81818				140	97091	05	+	pro	
	Leuchars	171	72706	08448	14914	75247	14209	81705	87645		171	12606	89024	18613	15600	11324	81640				171	00111	09	ffff	+	
	Dyce	091	70102	50216	14314	45577	13207	84625	86359 87462		091	23105	83011	17914	25700	12223	82650				091	91121	10	ir	+	
	Lerwick	005	82508	40636	12211	87077	11801	88701			005	81909	82026	15311	85277	11216	84703	88635			005	06101	10	doTLRrrro	1do	
	Wick	075	80000	62216	14312	85477	11112	83615	88625		075	32302	81021	17113	38430	11216	81816				075	94111	07	1do	pro	
	Sule Skerry	010	72502	74026	13612	78577	11209	84820	87625		010	62309	74018	15412	63477	11207	82915	86620			010	97110	10			
	Cape Wrath	049	92702	04436	14211	97777	11208	89/00			049	72305	83016	16811	75477	11219	83715	87620			049	97101	10	ir	+	
	Stornoway	026	71806	75026	14612	55637	11207	85635	87360		026	72207	80036	17812	78577	12220	81824	87630			026	92111	09	ir	pro	
	Benbecula	022	72413	60506	15413	75277	11213	83705	85709 87625		022	72509	80036	18713	78377	12219	82707	85814			022	94111	09	1doir	+	
	Tiree	100	32507	80015	16411	35400	10215	81711			100	22605	70018	19412	28440	12218	81815				100	93101	08	1dopro	jp	
	Aldergrove	917	60102	80028	17813	68477	12215	81710	83817 85624		917	72804	70031	21113	78377	12219	81707	87632			917	93101	05	pro	+	
	Malin	980	52508	84011	17512	52400	12213	82713	84818		980	32909	84018	20513	28402	11219	81713				980	97121	10			
	Belmullet	976	42805	83011	19212	48577	11216	83820			976	22802	82011	22013	28402	11216	81715				976	97101	07			
	Birr	965	10000	80021	19811	15600	10222	81639			965	20000	70024	23011	25600	10220	82632				965	97080	06			
	Dublin	969	12904	84021	18312	18530	10219	81825			969	22905	89020	21811	18500	09224	81820				969	97100	05			
	Shannon	962	10000	80020	19512	18500	11221	81828			962	40000	80031	22712	38502	11218	81820	83630			962	97111	07			
	Roches Point	952	13309	84011	19413	15600	11218	81645			952	13412	65010	22412	16300	11218	81708				952	97111	09			
	Valencia	953	13605	84020	19913	12500	12114	81821			953	10000	81020	22812	12500	11314	81820				953	97111	09			

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
Code FM 21.D																													
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPTT	NhChChCh	DsVapp	8NChChh	8NsChshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPTT	NhChChCh	DsVapp	8NChChh	8NsChshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99620	70331	05004	72913	98032	09508	755//	00101	87620	////	0//03	10942	30000	28001	A	99620	70330	05064	73005	98022	09508	75500	00603	87620	////	0//03	10946	30000	24202
B	99558	70510	05004	71710	98022	15504	74400	41502	87615	////	0//01	10584	30301	////	B	99556	70515	05064	81510	97612	13304	854//	51713	88610	////	0//04	10614	30301	////
C	99527	70356	05004	80542	95606	02209	873//	00819	88707	////	0//09	10983	30808	////	C	99529	70353	05064	11517	95516	95210	863//	00626	88707	////	0//10	10990	30707	////
D	99440	70410	05004	82910	98024	12416	854//	00113	88615	////	0//13	11771	30605	////	D	99440	70410	05064	63218	98022	13614	65400	00304	86615	////	0//11	11777	30605	////
E	99350	70476	05004	12614	98020	21323	10930	00209	81362	////	0//21	12344	30502	////	E	99349	70479	05064	72711	98022	20122	71500	00809	87820	////	0//20	12336	30506	////
I	99588	70194	05004	42519	98028	12511	48500	61216	83820	////	05207	11201	30503	22704	I	99589	70193	05064	42421	99022	12811	48500	00303	81820	84635	05104	11181	30503	26805
J	99523	70200	05004	71908	98031	20813	7097/	00206	84360	87354	0//11	11387	30100	99/02	J	99524	70200	05064	71918	98032	19313	7547/	00504	81715	87645	0//12	11348	30302	16804
K	99448	70152	05004	83310	97026	20416	855//	00010	88620	////	05115	11692	30402	29803	K	99449	70156	05064	83109	97502	22015	7742/	71317	87710	////	05315	11703	30301	29803
M	99661	10020	05004	82111	95104	13710	863//	08005	88705	////	05110	11104	30101	99/02	M	99660	10020	05064	91916	96434	10611	863//	00714	88705	////	00011	11111	30101	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1.15; one quarter £3.25; one year £11.50: 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, Met.O. Br.

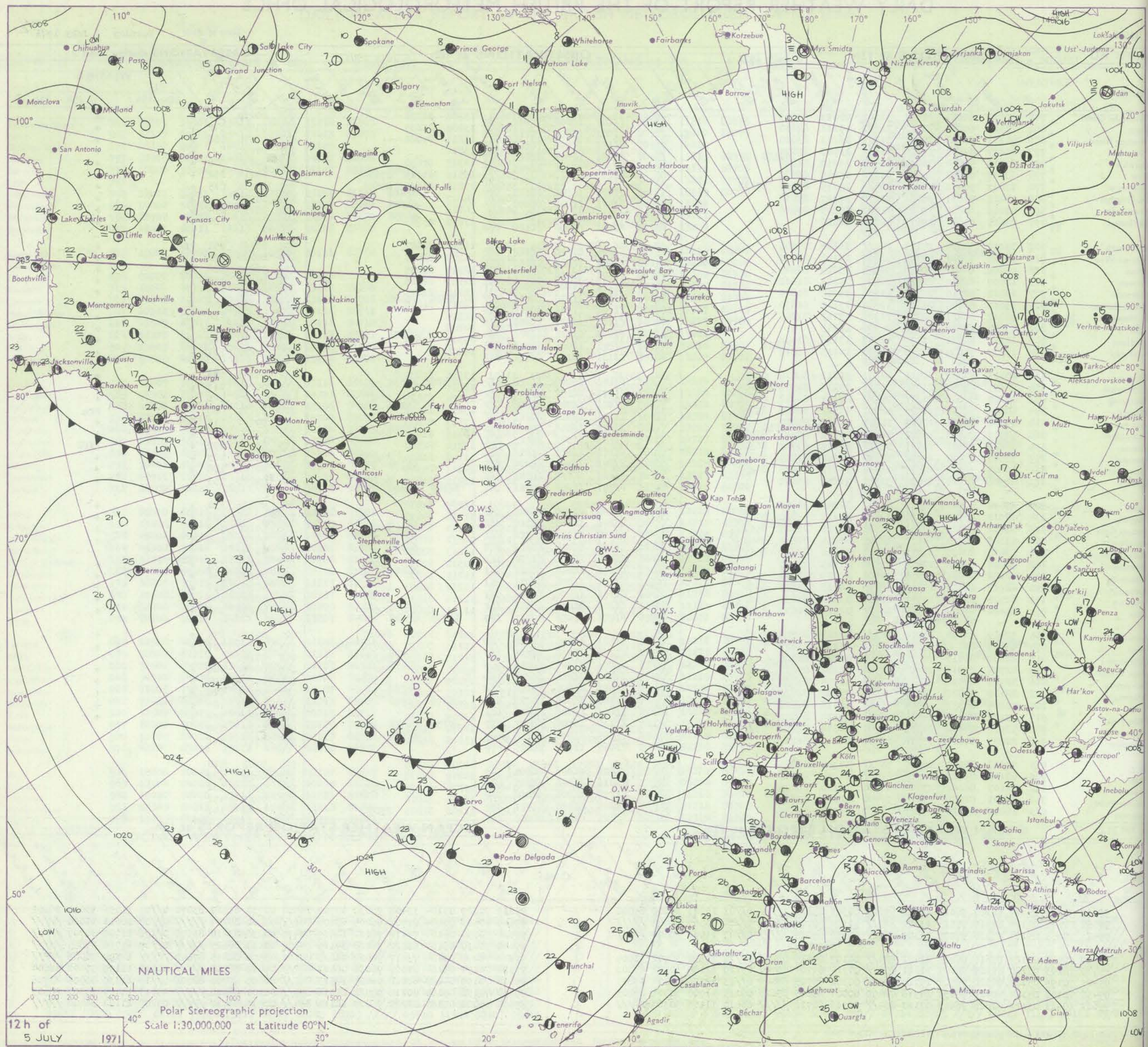
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 6 July 1971

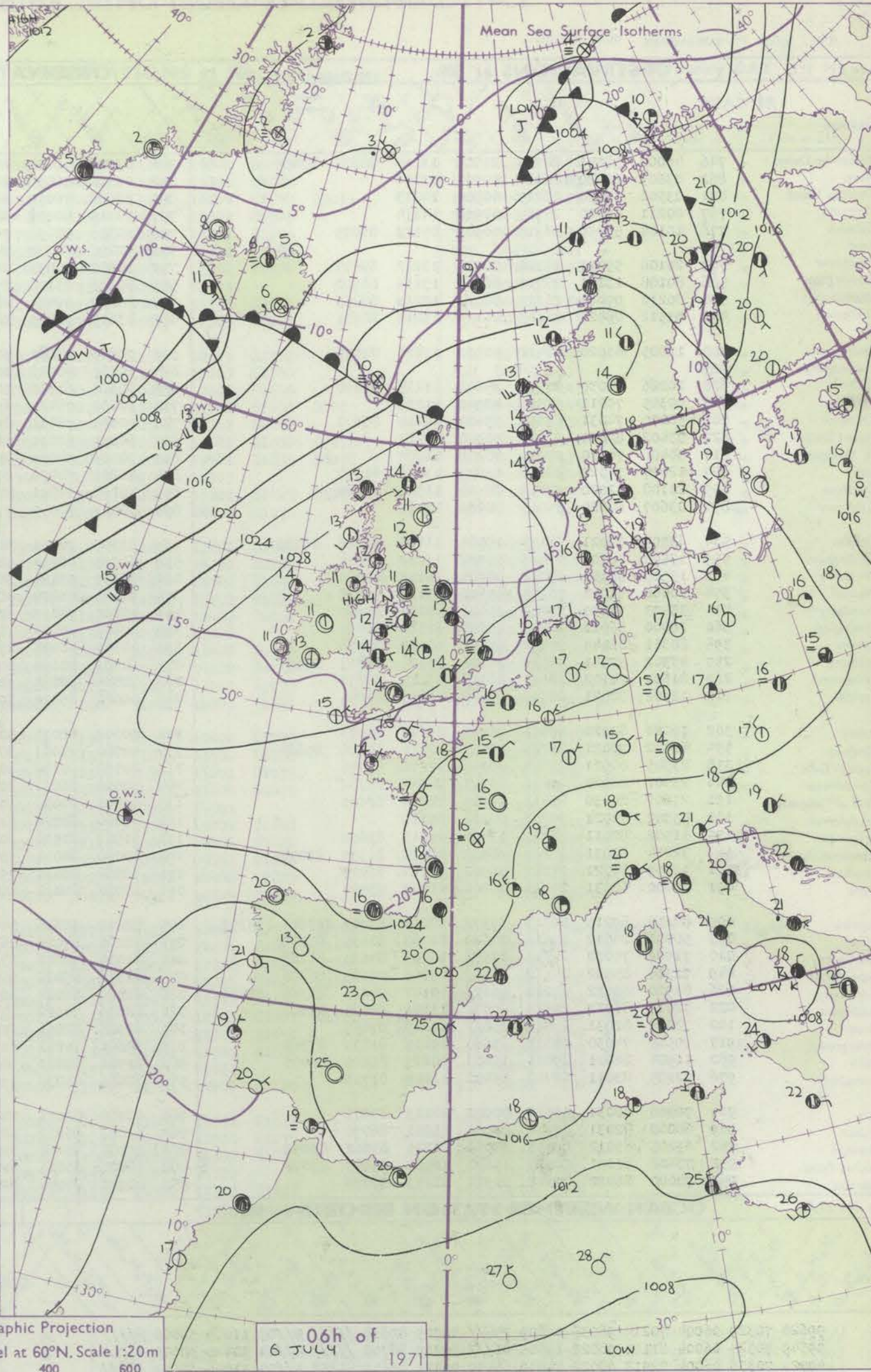
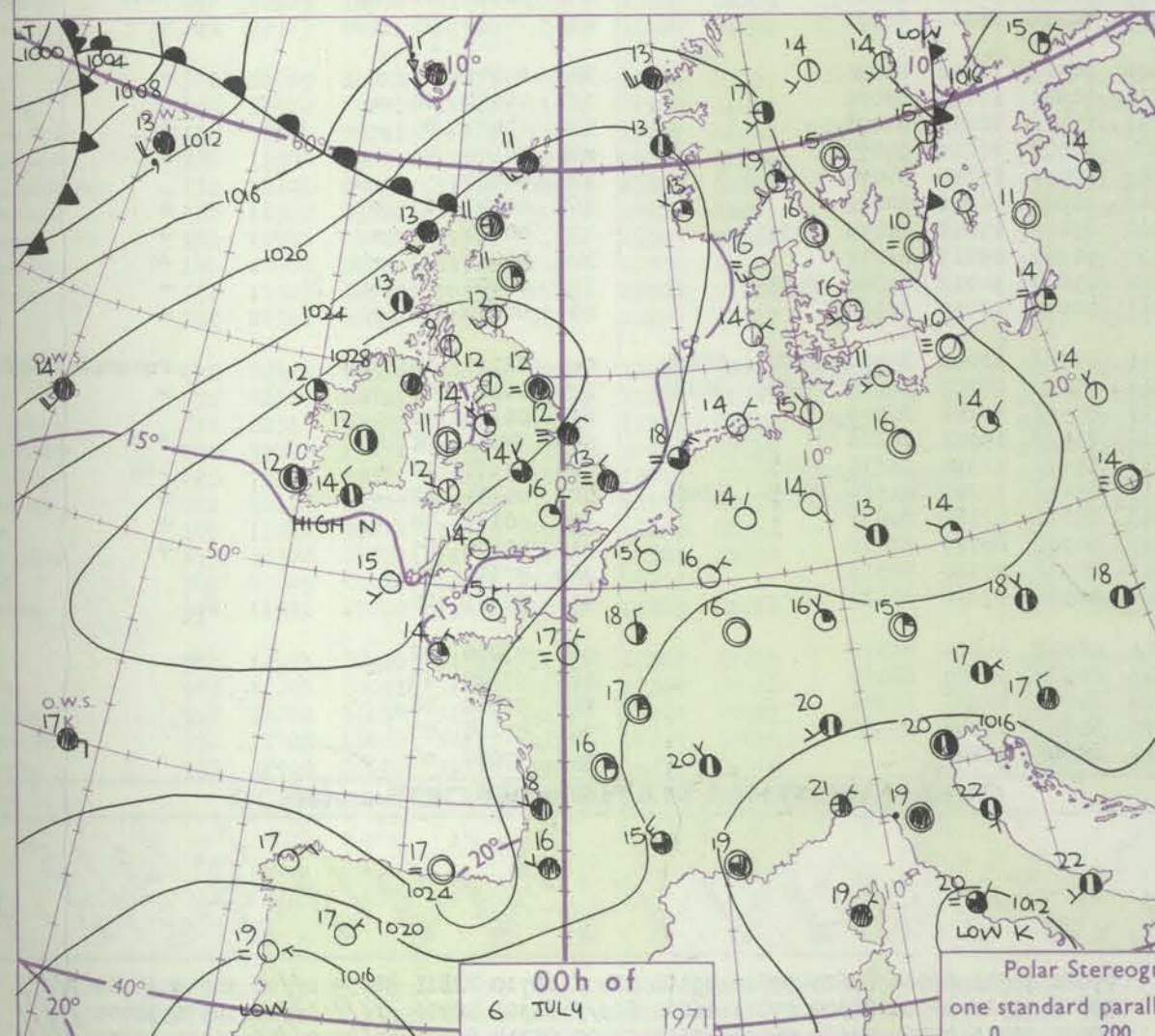
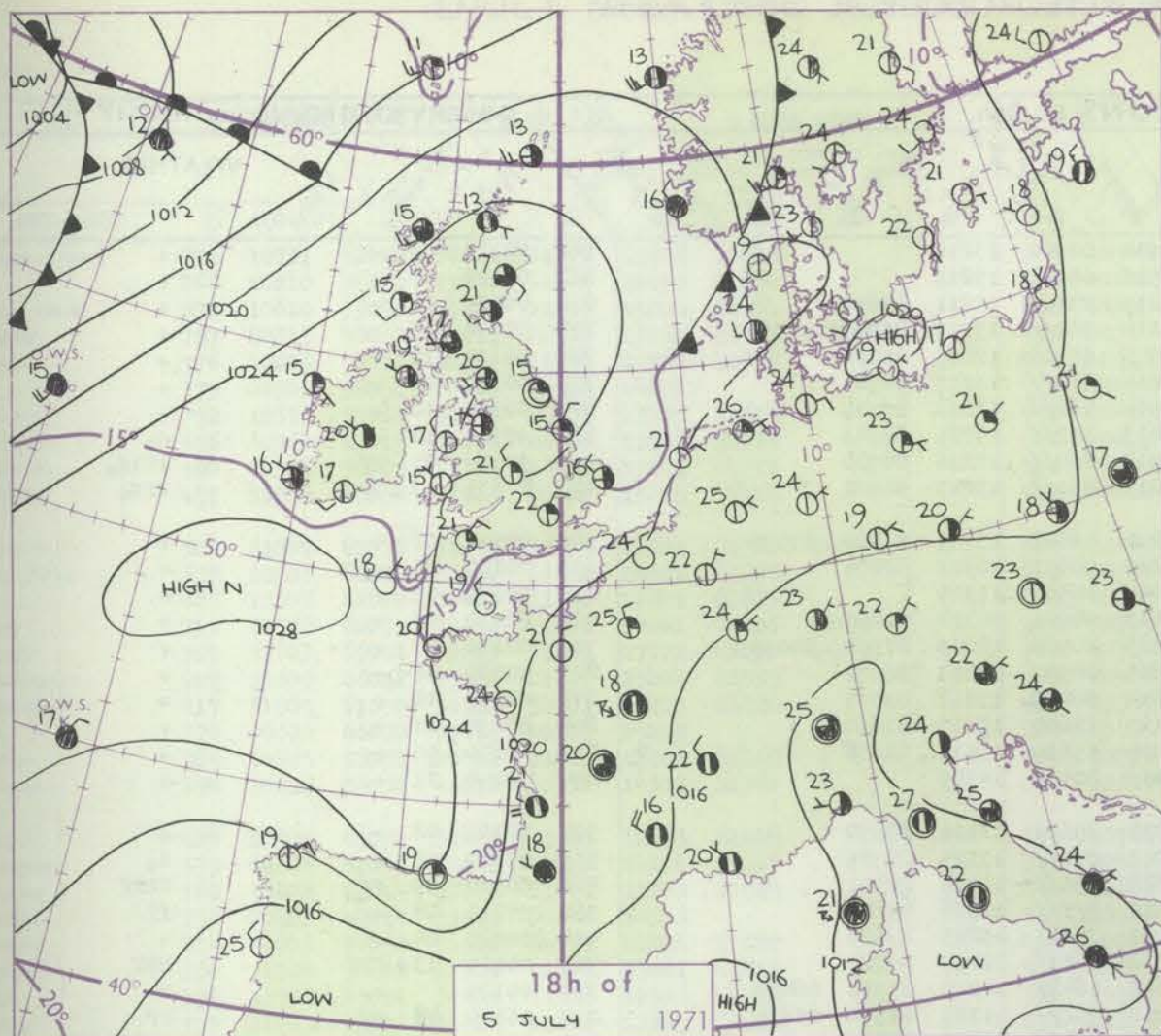
0. 40038

Code FM I.I.D		OBSERVATIONS at 12h. 5 July 1971										OBSERVATIONS at 18h. 5 July 1971										OBSERVATIONS during DAY			
																						WEATHER			
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	T _d F	SS	09h.—15h.	15h.—21h.	
Boscombe Down	746	30112	62011	20921	31501	14113	83823			746	13510	64011	22722	12601	13308	81830			746	00230	141	+		+	
Hurn	862	23511	60020	20722	21601	15111	82830			862	23610	58012	22723	28600	13209	81835			862	00240	142	+		+	
Thorney Island	871	40112	50051	20022	31501	16213	83820			871	43610	48050	22521	06901	15211	84080			871	00230	088	+		+	
Manston	797	10114	57051	19120	00901	16213	81075			797	00313	57050	22019	00900	13214				797	00220		+		+	
Gatwick	776	13510	50050	20021	11500	15212	81825			776	13608	45050	22821	14600	14315	81630			776	00230	088	+		+	
Kew	775	63507	50052	20421	615//	15215	86822			775	70206	56052	22921	755//	15312	81625	87650		775	00210	032	+		+	
Heathrow	772	73410	50051	20421	784//	15215	82818	85622		772	30110	56051	22922	35600	15211	81630	83645		772	00220	015	+		+	
Honington	586	53412	56031	20021	52400	16217	85818			586	03509	56051	23518	00900	14217				586	00220		+		+	
Wattisham	590	40209	60030	19423	42500	16215	84825			590	03613	58010	22819	00900	14216				590	00230	124	+		+	
Gorleston	497	03615	60050	19617	00900	14217				497	53310	58051	22716	56200	13216	85703			497	00230	124	+		+	
Aberporth	502	73210	58024	24115	763//	13216	87706			502	13306	89021	26215	12502	11211	81822			502	00161	091	RFF		+	
Ross-on-Wye	627	53506	77021	22420	51600	12115	85830			627	10207	81020	23821	11602	11207	81830			627	00220	098	+		+	
Filton	628	50208	64051	22519	52500	13213	85825			628	10108	83011	23722	11601	12310	81835			628	00230	118	+		+	
Rhoose	715	12107	66010	22419	18500	15215	81822			715	21903	81030	23720	28500	14307	81825			715	00210	141	+		+	
Chivenor	707	13010	80010	22820	11500	15212	81820			707	33411	80020	24620	14531	12212	81825			707	00210	147	+		+	
Mount Batten	827	13612	83020	21823	11600	13210	81830			827	13611	89020	23922	12600	14213	81840			827	00230	152	+		+	
St. Mawgan	817	10312	69021	23319	11300	13213	81806			817	03513	62010	25518	00900	12310				817	00200	138	Jf		+	
Silly	804	03605	74020	24319	00900	15218				804	00207	74020	26018	00900	14208				804	00200	146	+		+	
Culdrose	809	10112	81011	22520	11400	13116	81818			809	10114	82020	24618	11500	09309	81820			809	00210	142	+		+	
Guernsey	894	13513	70030	21018	11400	14213	81812			894	03511	66020	23019	00900	14308				894	00200	137	+		+	
Elmdon	534	60111	63022	22120	42501	13212	84828	85080		534	33508	66011	23821	11601	13311	81835			534	00221	082	+		+	
Cardington	559	83608	56052	21318	854//	15216	84712	88620		559	70506	61051	23520	785//	16211	81825	87645		559	00211	013	+		+	
Wittering	462	70209	59022	21119	754//	14114	84712	87618		462	30710	69031	23720	11501	15314	81825	83080		462	00220	041	+		+	
Watnall	354	40107	69011	21721	22501	13113	82826	83078		354	70605	66031	23721	685/1	15211	82822	83827		354	97231	098	+		pro	
Shawbury	414	43210	80011	23019	31501	11212	83825			414	23512	80020	25418	11601	10313	81830			414	00210	115	+		+	
Finningley	360	53507	70011	21621	22501	13111	82828	85080		360	50806	69012	24221	58600	15316	81830	85650		360	00240	089	+		ffff	
Kilnsea	396	63620	66012	21116	3257/	14218	83820	86360		396	20110	66021	23915	20970	13211	82360			396	00170	097	+		+	
Leeming	257	53507	74011	21922	58600	12212	81830	85645		257	50409	69011	24520	38601	12216	81830	83650		257	00220	083	+		+	
Tynemouth	262	50207	74021	22317	13641	14212	81935	84359		262	50000	61021	25215	55600	14213	85645			262	00181	108	+		+	
Carlisle	222	42706	82020	22620	32601	12210	83832			222	52607	86021	24820	11602	12212	81840	85075		222	00220	153	+		+	
Valley	302	23410	82020	24217	21302	12214	81709			302	13408	85020	26517	12601	11209	81830			302	00181	150	+		+	
Ringway	334	72910	65032	22320	32502	11111	83820	87075		334	42811	80031	25118	00902	11216	84075			334	00210	093	+		+	
Squires Gate	318	53112	80021	23817	12502	13216	81820	85075		318	53112	84031	25917	11502	12211	81825	85075		318	00181	142	+		+	
Ronaldsway	204	53307	89031	24217	28602	09214	82830	84075		204	12907	86011	26517	11602	09212	81830			204	00190	158	+		+	
Mull of Galloway	131	53415	80031	23717	34501	10211	82825	85075		131	23411	86011	26217	00901	11213	82080			131	00190		+		+	
Eskdalemuir	162	33007	83010	22218	31500	11213	83825			162	53008	80011	24818	24601	10312	82830	83072		162	00191	139	+		+	
Prestwick	135	42908	84021	23617	38402	12213	82818			135	62705	89011	25917	24602	11211	81832	86075		135	00190	146	+		+	
Abbotsinch	140	62911	84031	23018	6863/	10212	83830	86645		140	62512	86022	25418	18602	10212	81835	86075		140	00191	117	+		+	
Leuchars	171	62506	86031	21719	68600	12212	84835	83640		171	52411	86022	24121	28602	11214	81835	85075		171	00221	142	+		+	
Dyce	091	61614																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The weak trough in the North Sea has moved away eastwards as the small anticyclone in the Southwest Approaches intensified and moved northeast over the British Isles. The deep low in mid Atlantic has moved northeastwards towards Iceland and is

slowly filling. During the next 24 hours the ridge from Norway to the Azores is expected to persist with areas of cyclonic activity over Iceland and Spain.

Issued at midday Tuesday 6

July 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code	
		6 July 1971										6 July 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	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	RRR _n T _n E	T _g T _g	WEATHER	

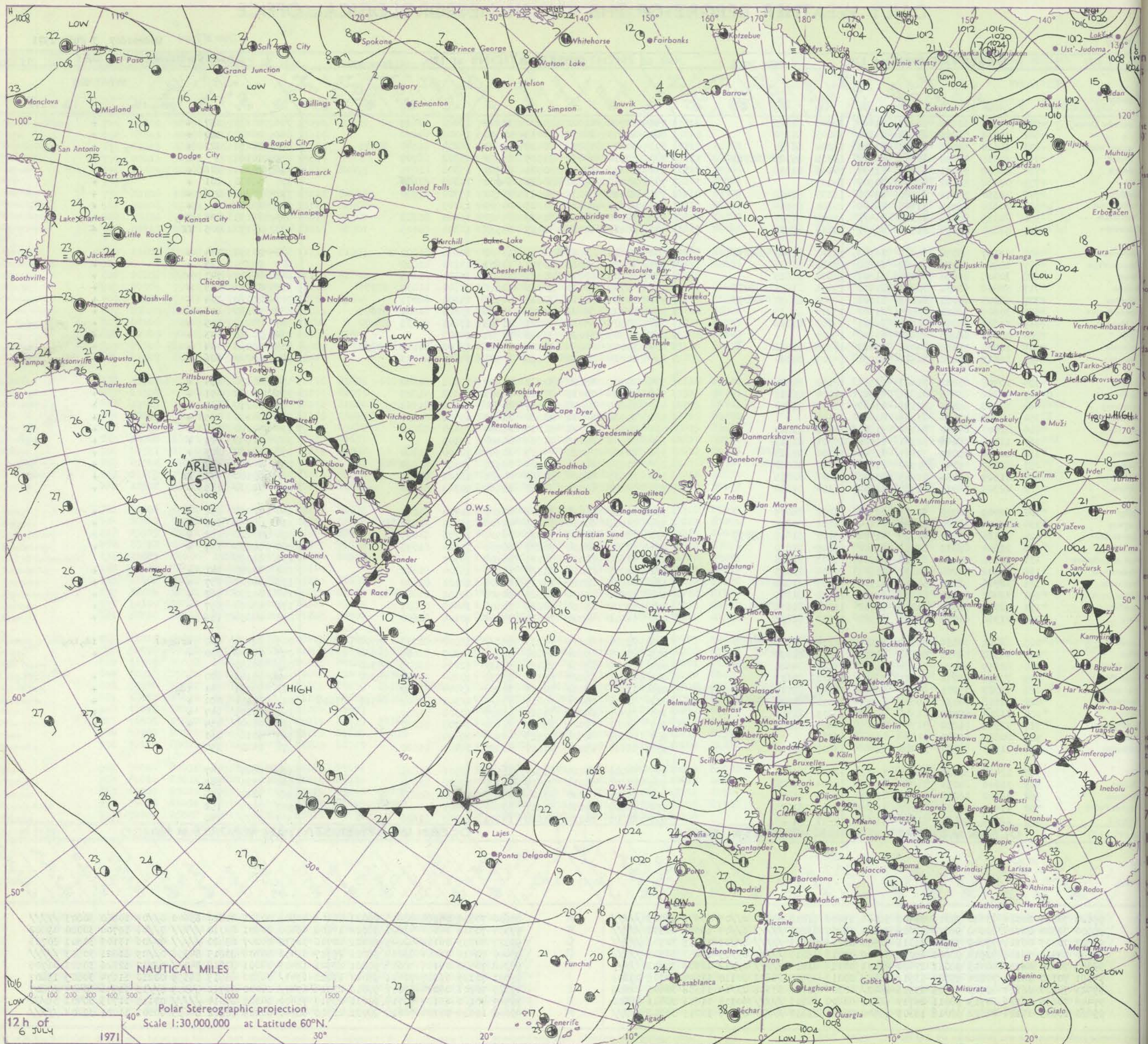
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Wednesday 7 July 1971

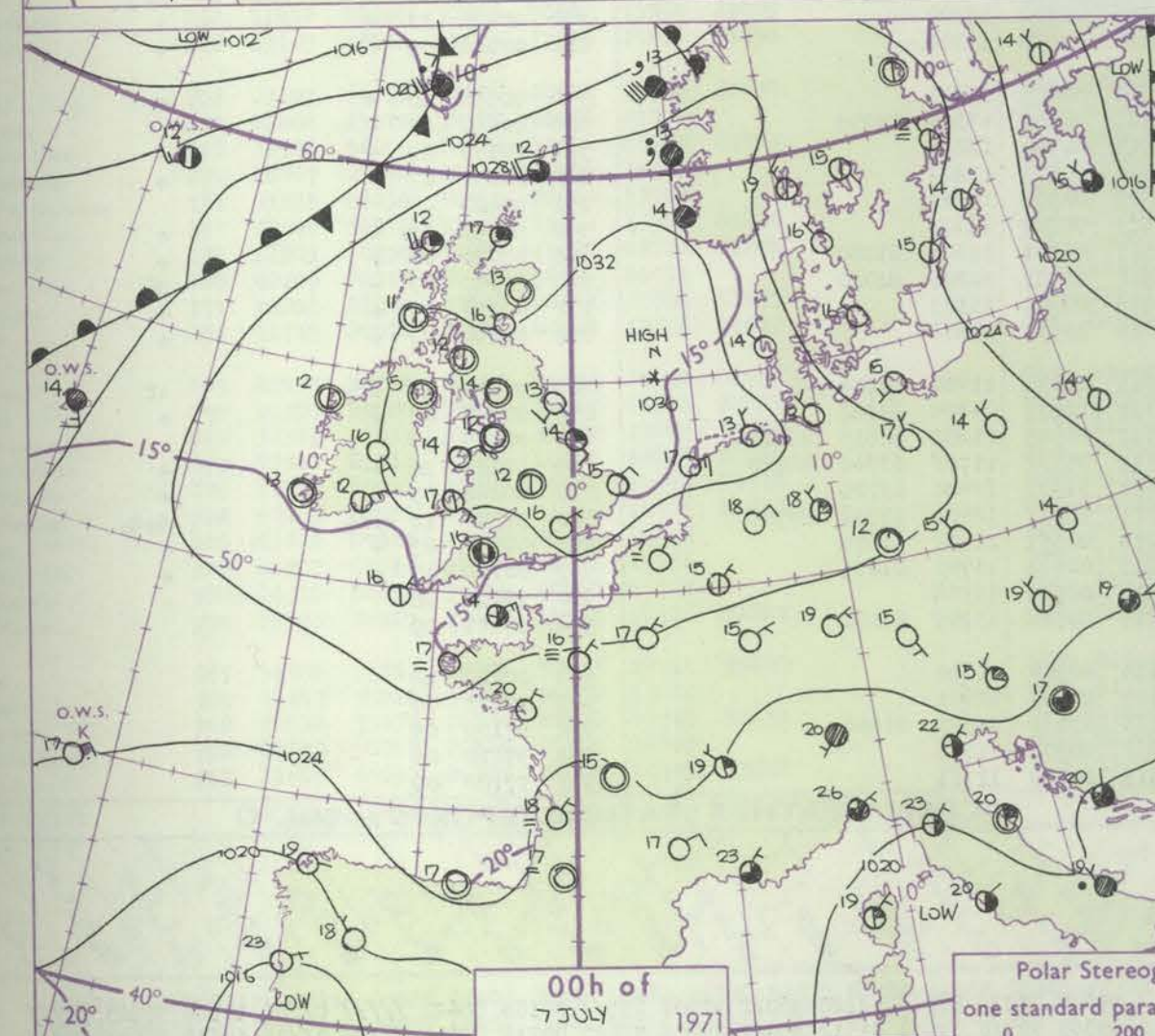
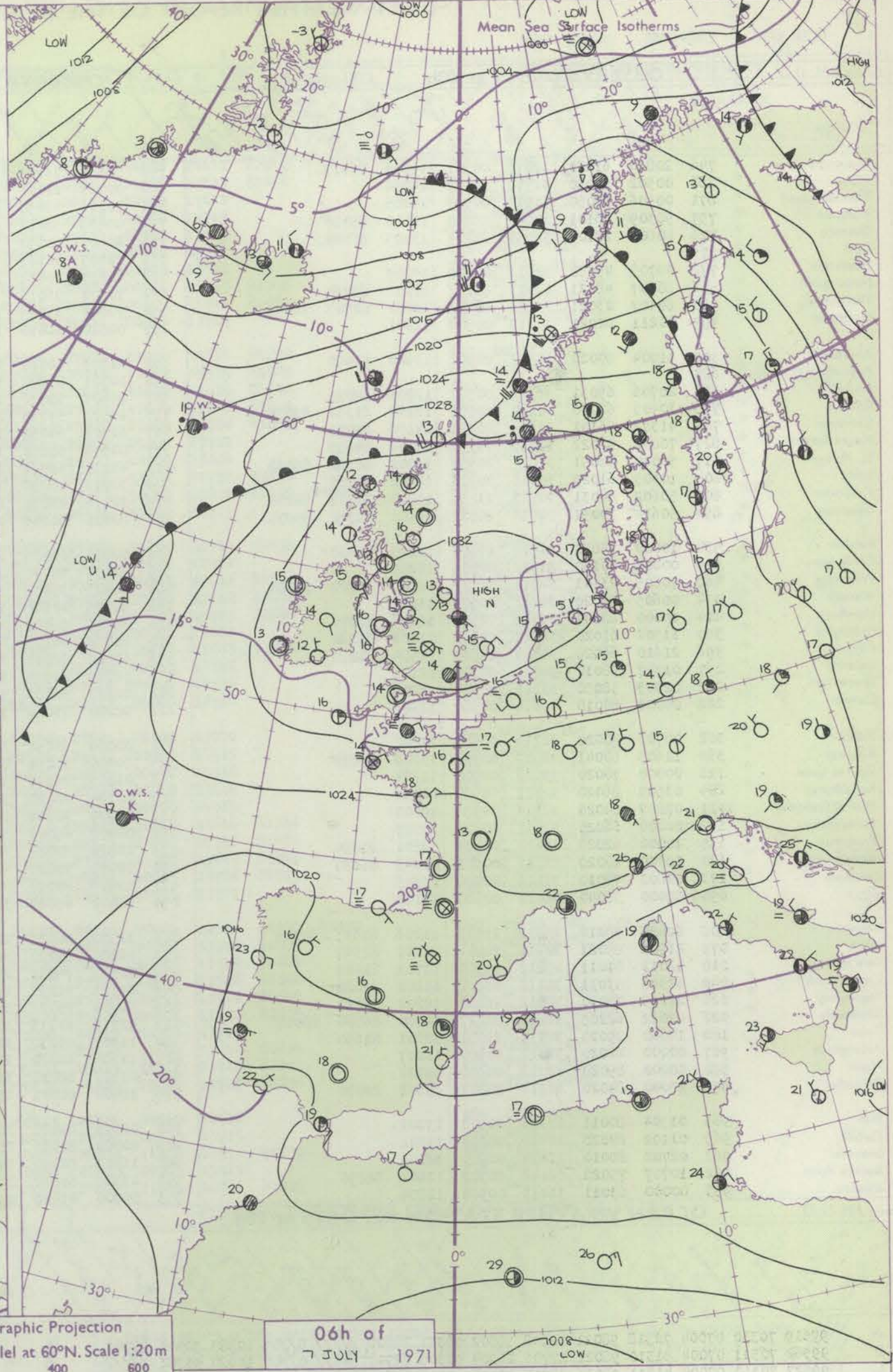
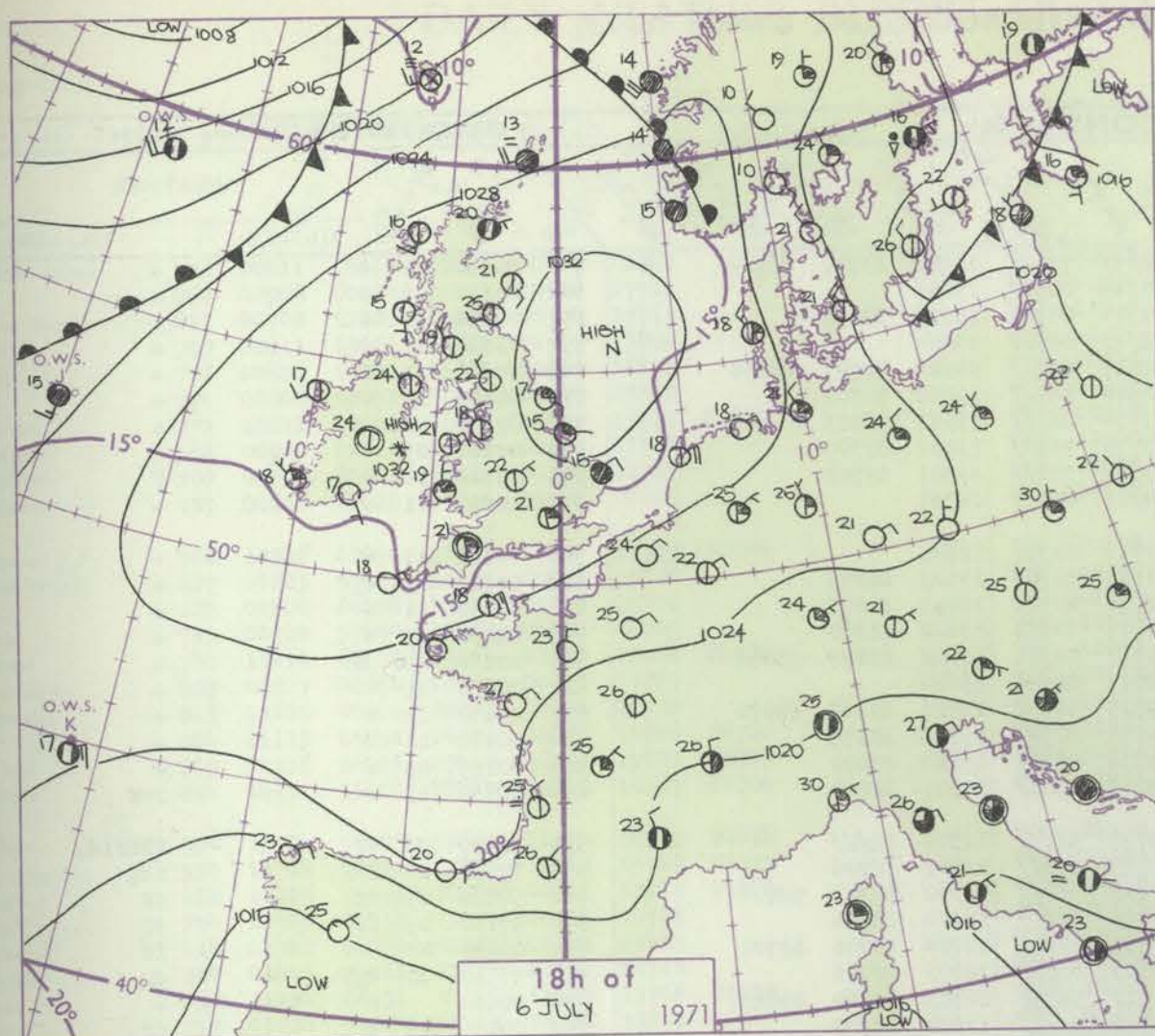
0. 40039

OBSERVATIONS at 12h. 6 July 1971										OBSERVATIONS at 18h. 6 July 1971										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTT _h FE	SS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	10711	61020	30221	11400	15206	81818			746	10708	61020	30222	11601	16302	81835			746	00230	137	+	+		
Hurn	862	10310	56050	29822	11600	15005	81830			862	41603	56050	30019	41500	15303	84828			862	00240	109	+	+		
Thorney Island	871	10610	59050	29822	11600	15208	81830			871	32005	59050	30019	11601	16204	81840	83075		871	00250	123	+	+		
Manston	797	80315	40052	30815	863//	13210	85706	88710		797	80314	44052	31315	863//	13302	88709			797	00160		+	+		
Gatwick	776	10609	57021	30521	11500	14106	81828			776	10610	57020	30721	00901	15301	81075			776	00230	126	+	+		
Kew	775	00308	58051	30620	00900	14103				775	30409	59020	30621	34600	14302	83635			775	00230	101	+	+		
Heathrow	772	10310	59011	30720	15400	13105	81618			772	30410	60030	30423	28601	15302	81830			772	00240	076	+	+		
Honington	586	60310	61015	31717	66400	13108	86714			586	00608	62021	31818	00900	13303			586	00200		+	+			
Wattisham	590	70313	56025	31317	764//	13209	87711			590	30508	61031	31917	35400	13303	83613			590	00190	065	id _o	+		
Gorleston	497	83614	48054	31715	864//	13215	88710			497	80412	62022	32415	855//	12303	88625			497	00170	005	ff	+		
Aberporth	502	63207	83032	31217	16106	13303	81702	86270		502	23605	83011	31219	11502	10601	81820			502	00190	144	+	+		
Ross-on-Wye	627	10903	66020	30422	11600	14101	81830			627	10507	66020	30723	11601	13103	81830			627	00250	135	+	+		
Filton	628	10308	82020	30423	11501	12601	81825			628	20808	83010	30523	14601	12301	81645			628	00240	143	+	+		
Rhoose	715	50508	66031	30522	11601	14001	81835	85075		715	30709	75011	30123	11601	12501	81835	83075		715	00250	145	+	+		
Chivenor	707	52203	69051	30223	31601	17102	83830	84077		707	60704	70012	30023	00901	14301	86075			707	00260	134	+	+		
Mount Batten	827	30609	66011	29824	21601	15204	82835			827	72406	69021	29818	12636	15303	81830	87272		827	00250	108	+	+		
St. Mawgan	817	31805	61030	30122	32501	15203	83828			817	63507	62031	30021	11602	17601	81835	86070		817	00230	115	+	+		
Scilly	804	00606	66020	30418	00900	15209				804	00505	61020	30418	00900	14703			804	00200	143	+	+			
Culdrose	809	10805	58050	30021	11400	15106	81818			809	30000	60050	29721	11401	15002	81818	83070		809	00230	144	+	+		
Guernsey	894	10612	56050	28818	10932	14303	81360			894	10614	56050	28718	00902	14601	81075			894	00200	126	+	+		
Elmdon	534	10908	65020	31421	11500	12103	81828			534	10706	65020	31222	11601	13601	81840			534	00230	134	+	+		
Cardington	559	60306	61055	31818	614//	14104	86817			559	20410	74011	31421	11501	14302	81825			559	00220	091	+	+		
Wittering	462	10808	69014	32118	11400	13005	81814			462	10609	83020	32019	10930	10302	81362			462	00210	089	+	+		
Watnall	354	00803	48014	31919	00900	14103				354	10906	74010	31522	11600	15501	81830			354	00230	095	+	+		
Shawbury	414	40803	64050	31522	31501	13001	83827			414	20000	60041	31224	21600	13400	82830			414	00240	136	+	+		
Finningley	360	11104	58044	32121	11400	15001	81815			360	01008	64010	31822	00900	15303			360	00250	093	+	+			
Kilnsea	396	10506	65011	32615	11500	12306	81825			396	20902	59020	32815	10941	12400	81360			396	00160	103	+	+		
Leeming	257	21605	59041	31922	21600	13307	82830			257	11605	66040	31524	00901	14302	81080			257	00250	127	+	+		
Tynemouth	262	21509	32054	31815	00902	13206	82075			262	11613	66020	32215	00901	13101	81075			262	00160	142	ff	+		
Carlisle	222	22703	84011	31720	11602	11104	81840			222	12803	86020	31622	11602	10303	81840			222	00230	149	+	+		
Valley	302	60409	82022	32021	00902	11206	86075			302	10612	82018	31921	00902	11400	81075			302	00230	152	+	+		
Ringway	334	12404	65020	31422	11600	12102	81835			334	13208	60010	31023	11600	13500	81830			334	00250	126	+	+		
Squires Gate	318	33110	70011	32319	11402	13107	81818	83075		318	13410	81010	32318	00901	13201	81075			318	00200	152	+	+		
Ronaldsway	204	11504	89011	32717	11602	09209	81830			204	12305	86010	32220	00901	11604	81075			204	00210	147	+	+		
Mull of Galloway	131	12308	84020	31718	00901	13303	81075			131	02608	84020	32117	00900	14501			131	00190						
Eskdalemuir	162	11702	82020	30821	00902	10204	81075			162	12007	80010	31322	14600	15204	81642			162	00240	141	+	+		
Prestwick	135	12706	88020	31919	11502	09305	81826			135	12805	85020	32119	10601	12101	81830			135	00200	157	+	+		
Abbotsinch	140	12407	84020	31321	10930	13204	81365			140	12608	84020	31523	00901	09101	81080			140	00230	162	+	+		
Leuchars	171	12307	86020	30223	15702	12303	81656			171	12508	85020	30225	11602	14400	81835			171	00260	157	+	+		
Dyce	091	21310	86030	29523	11531	12206	81822			091	11611	86020	30621	14702	10104	81650			091	00230	156	+	+		
Lerwick	005	82420	19536	26012	870//	12214	86701	88703		005	82521	40105	27213	852//	12003	82703	85706	88625	005	02131	000	drdrdd	id _o ir _o		
Wick	075	42110	86011	28121	28631	14211	81830			075	70804	89022	29820	5558//	14207	82835	04650	85362	075	00240	050	+	+		
Sule Skerry	010	82319	74022	26814	4557//	11223	84620	88460		010	72519	82032	28414	3553//	12206	83625	87360		010	00150					
Cape Wrath	049	72322	83012	28213	755//	10223</																			

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

The anticyclone over southern Ireland continued to move northeast into the North Sea where it became stationary. The low southwest of Iceland moved steadily northeast allowing a trough to approach extreme northwest Scotland. During the

next 24 hours the anticyclone will persist over the North Sea dominating the weather over the whole of the British Isles.

Issued at midday Wednesday 7 July 1971

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

Code FM I.L.D.		OBSERVATIONS at 00h. 7 July 1971										OBSERVATIONS at 06h. 7 July 1971										OBSERVATIONS during NIGHT				Code F
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	RR _n T _n E	TgTg	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	20810	61030	32017	00901	15304	82075			746	70810	16101	32013	760//	13302	83701	86702		746	00130	11	+		+	Boscombe Down	
Hurn	862	00502	57050	31716	00900	14206				862	00105	22100	31314	00900	13601				862	00110	06	+		+	Hurn	
Thorney Island	871	00506	58050	31916	00900	14205				871	10210	48050	31514	00901	13500	81070			871	00120	10	+		+	Thorney Island	
Manston	797	50309	56101	32614	56300	13105	85706			797	00408	58021	32515	00900	14204				797	00130	12	+		+	Manston	
Gatwick	776	80605	28101	32914	862//	13105	88704			776	80505	30052	32715	862//	14302	83703	88704		776	00140	11	+		+	Gatwick	
Kew	775									775	80405	32101	32914	862//	13202	88703			775	00140	12	+		+	Kew	
Heathrow	772	00705	45050	32616	00900	14207				772	80607	35051	32714	862//	13302	88703			772	00140	11	+		+	Heathrow	
Honington	586	80707	48031	33713	862//	12203	88704			586	70607	56012	33714	762//	13102	87705			586	00110	09	+		+	Honington	
Wattisham	590	80407	23021	33213	862//	12001	82703	88705		590	70607	35024	33513	761//	13303	87702			590	00120	11	+		f	Wattisham	
Gorleston	497	00211	62021	33215	00900	12001				497	00510	61010	34015	00900	14207				497	00140	11	+		+	Gorleston	
Aberporth	502	11004	80020	31817	00901	13400	81080			502	01309	66010	31716	00900	12801				502	00140	11	+		+	Aberporth	
Ross-on-Wye	627									627	10701	57020	32813	00901	11303	81075			627	00110	05	+		+	Ross-on-Wye	
Filton	628	20706	69031	32317	00901	13205	82075			628	10406	59050	32714	00901	12205	81075			628	00130	11	+		+	Filton	
Rhoose	715	30405	62030	31814	10931	12103	81358	83070		715	10508	57050	31815	10931	13102	81360			715	00130	09	+		+	Rhoose	
Chivenor	707	41303	56101	31616	00901	14106	84075			707	31006	64051	30717	00901	13802	81075	83081		707	00140	09	jf		+	Chivenor	
Mount Batten	827	70802	58022	31016	757//	15104	87656			827	00912	58051	30017	00900	15604				827	00150	11	+		+	Mount Batten	
St. Mawgan	817	50000	58051	31017	20932	15002	82362	85068		817	41113	56051	29817	10932	14707	81362	84070		817	00150	13	+		+	St. Mawgan	
Scilly	804	10505	61020	30616	00901	14702	81075			804	30911	40050	29116	00902	15705	83075			804	00140	11	+		+	Scilly	
Culdrose	809	50602	64031	30717	11536	14500	81828	84270		809	30714	28051	29316	00901	15812	83070			809	00150	08	+		+	Culdrose	
Guernsey	894	50614	30051	30014	20932	13105	82362	85075		894	80611	01444	29213	860//	13301	88700			894	00130	13	+		fff	Guernsey	
Elmdon	534	10000	75030	33512	15601	11105	81630			534	90903	05435	33712	9////	12303	89///			534	97100	06	1f		fff1d _o	Elmdon	
Cardington	559	00606	40100	33612	00900	12203				559	80604	48105	33713	863//	13302	88706			559	97090	06	f		fd _o	Cardington	
Wittering	462	70805	23101	34011	763//	11205	83707	87708		462	80905	37054	34113	862//	11302	83703	88704		462	97110	09	1f		ff	Wittering	
Watnall	354	00605	56020	34212	00900	11107				354	80705	40104	34412	862//	11204	88704			354	97110	09	ff		ff	Watnall	
Shawbury	414	10000	62041	33313	00901	11106	81075			414	60705	08461	33512	56001	11204	83701	85702		414	00090	05	+		ff	Shawbury	
Finningley	360	11502	61020	34012	00901	12008	81080			360	81602	40105	34313	863//	12303	88706			360	97110	10	d _o		d _o	Finningley	
Kilnsea	396	21610	66020	34614	11540	12104	81820			396	61207	66021	34913	5857//	12305	83820	85625		396	00130	+			+	Kilnsea	
Leeming	257	01707	58010	34013	00900	12110				257	91710	02474	34412	9////	11304	89/00			257	00110	09	+		ff	Leeming	
Tynemouth	262	02305	58050	33116	00900	13205				262	02310	32100	33313	00900	13304				262	00130	11	+		+	Tynemouth	
Carlisle	222	00000	80010	32814	00900	12103				222	00000	75020	33014	00900	12204				222	00100	09	+		+	Carlisle	
Valley	302	00708	80020	32214	00900	11202				302	00000	61040	32016	00900	13304				302	00130	10	+		+	Valley	
Ringway	334	11605	50041	33017	00902	13106	81080			334	10000	35050	33315	00902	13304	81075			334	00150	12	+		+	Ringway	
Squires Gate	318	00000	70020	33212	00900	11204				318	01107	26100	33014	00900	13201				318	00100	07	+		+	Squires Gate	
Ronaldsway	204	03502	86020	32811	00900	08201				204	00104	88020	32515	00900	11301				204	00090	07	+		+	Ronaldsway	
Mull of Galloway	131	02807	84020	32314	00900	10001				131	00000	78020	32316	00900	12302				131	00120					Mull of Galloway	
Eskdalemuir	162	00000	66020	33311	00900	10003				162	00000	69020	33313	00900	11202				162	00090	03	+		+	Eskdalemuir	
Prestwick	135	10000	82020	32412	00901	10801	81080			135	10000	83020	32513	00901	11205	81080			135	00090	07	+		+	Prestwick	
Abbotsinch	140	10000	80020	32513	00901	11103	81080			140	10000	70020	32612	00901	10205	81080			140	00090	03	+		jf	Abbotsinch	
Leuchars	171	02802	74010	31816	00900	13205				171	02608	80020	31816	00900	13103				171	00140	09	+		+	Leuchars	
Dyce	091	00000	58040	31513	00900	10102				091	00000	65020	31314	00900	12302				091	00090	0					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

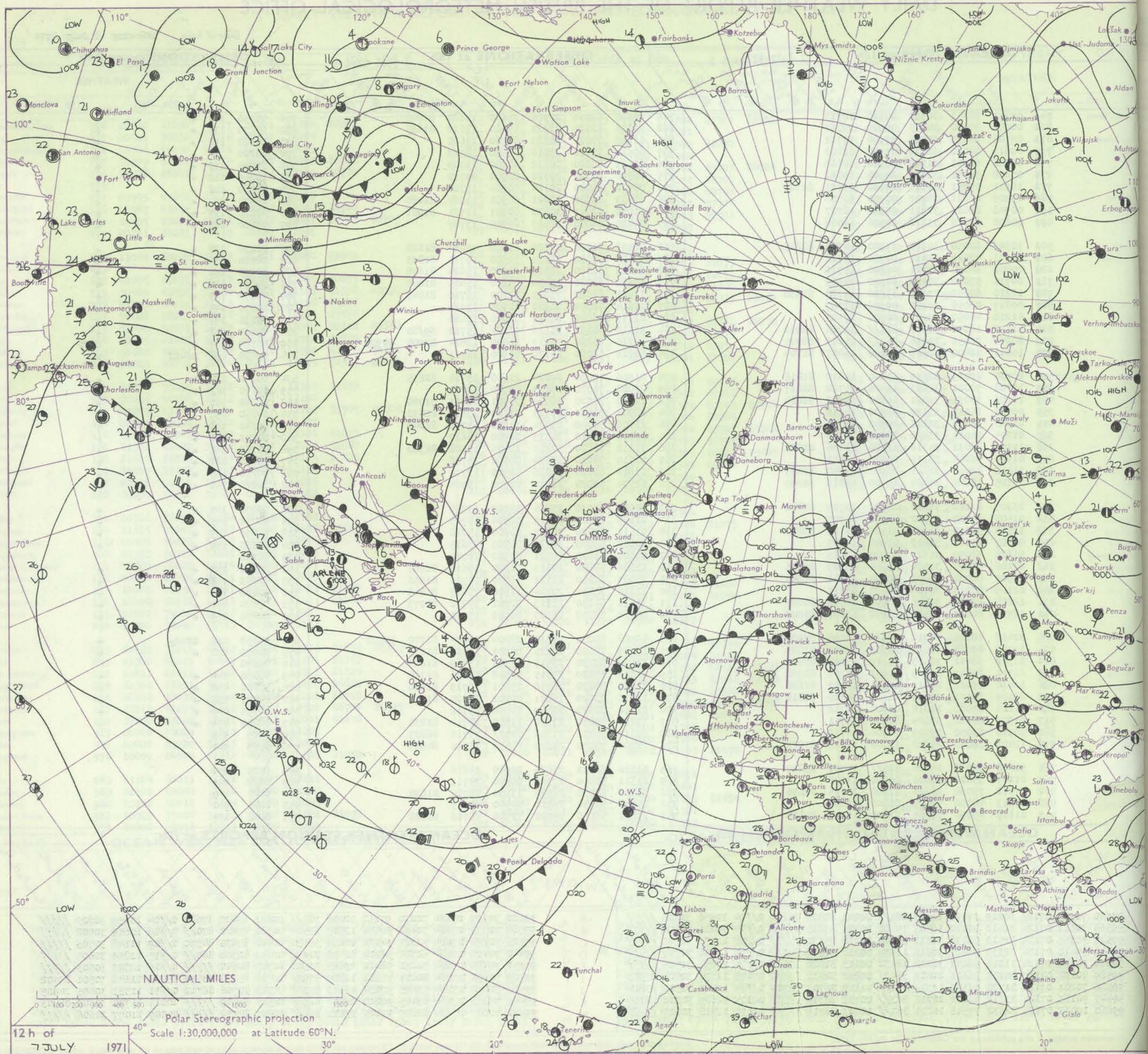
40040

Date of Issue Thursday 8 July 1971

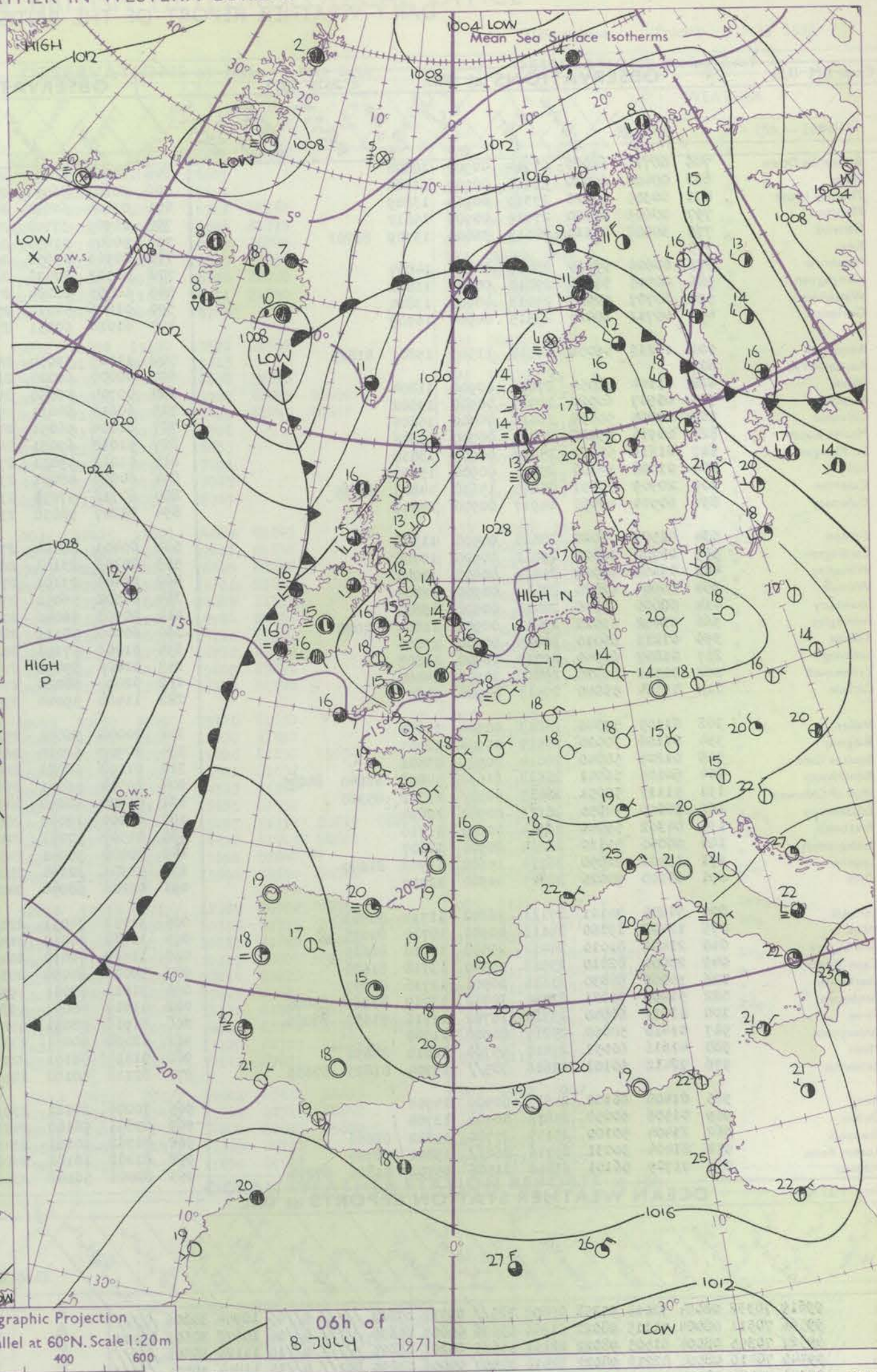
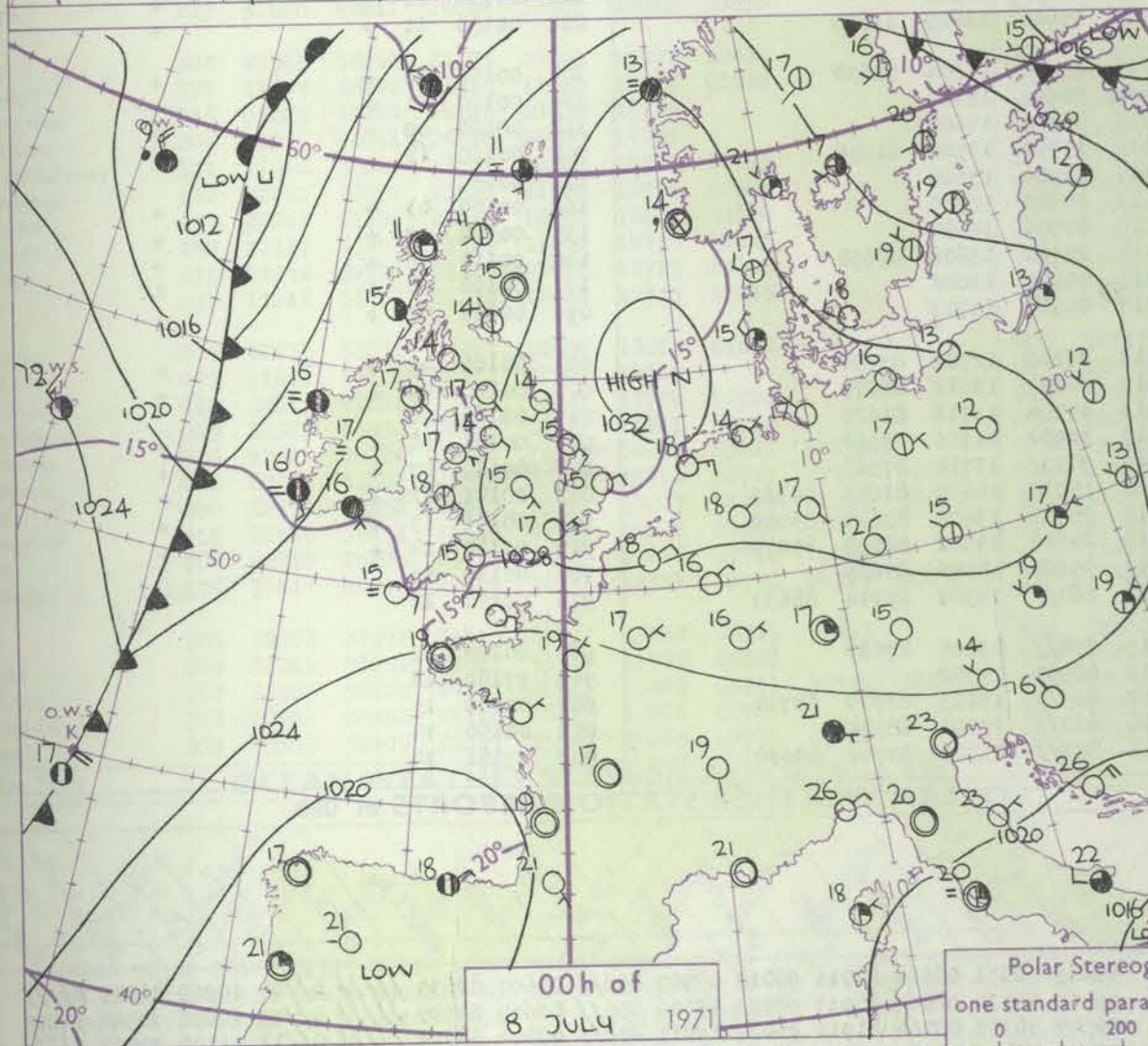
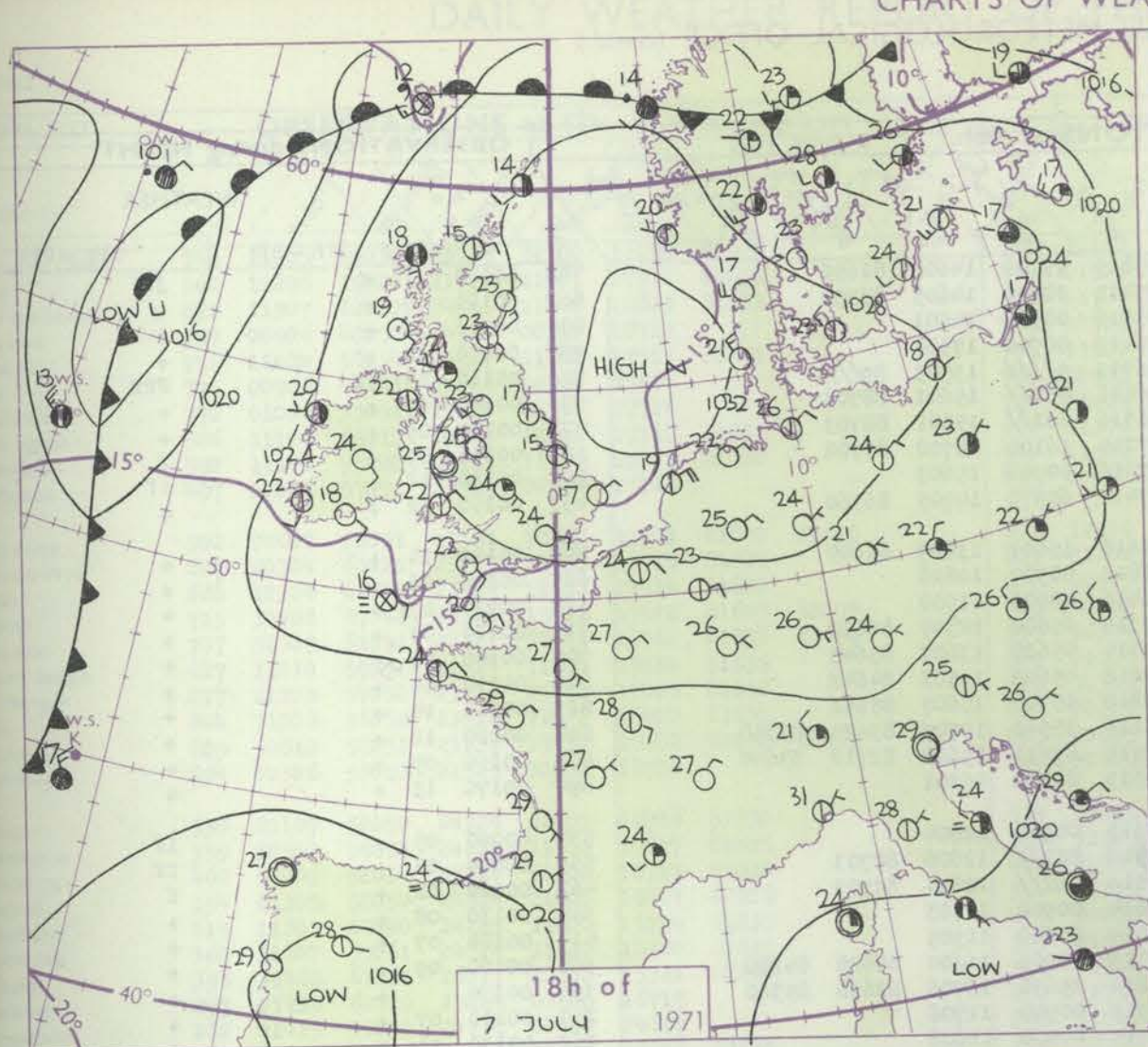
Code FM II.D		OBSERVATIONS at 12h. 7 July 1971										OBSERVATIONS at 18h. 7 July 1971										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	5ss	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	00811	58051	30523	00900	16713				746	20608	62020	27925	24600	14612	82640				746	00250	119	+	+	
Hurn		862	00905	60020	30225	00900	17712				862	11306	62020	27925	15600	17612	81635				862	00270	134	+	+	
Thorney Island		871	00708	62020	30524	00900	17711				871	01208	70010	28123	00900	17612				871	00260	142	+	+		
Manston		797	00611	69020	32419	00900	13802				797	00514	72020	29918	00900	14713				797	00200		+	+		
Gatwick		776	00808	60021	31623	00900	16812				776	00609	70020	29522	00900	11709				776	00240	117	+	+		
Kew		775	00808	58051	31723	00900	15812				775	00710	78020	29322	00900	09710				775	00240	112	+	+		
Heathrow		772	10611	59051	31623	15500	15713	81620			772	00912	65020	29124	00900	11711				772	00260	108	+	+		
Honington		586	00909	82021	32722	00900	12708				586	10909	83020	30821	00901	12607	81080				586	00230		+	+	
Wattisham		590	00908	80021	32821	00900	12707				590	10808	82020	30620	00901	11711	81081				590	00220	137	+	+	
Gorleston		497	00608	62010	33816	00900	14806				497	00410	64020	32017	00900	13707				497	00180	145	+	+		
Aberporth		502	10306	62050	30321	11500	14709	81825			502	10408	61050	27222	11500	13614	81828				502	00230	138	+	+	
Ross-on-Wye		627	00603	57021	31421	00900	15712				627	10607	57020	28124	11500	15715	81825				627	00250	134	+	+	
Filton		628	00808	64050	31221	00900	15711				628	10610	62020	28025	11600	15614	81840				628	00250	141	+	+	
Rhoose		715	00712	57050	30522	00900	14709				715	10610	60030	27424	11600	15615	81845				715	00250	136	+	+	
Chivenor		707	11210	60050	29625	11600	17708	81830			707	11411	61050	27025	11600	16710	81845				707	00270	143	+	+	
Mount Batten		827	00817	48050	29221	00900	17707				827	01014	48050	26922	00900	17712				827	00230	145	+	+		
St. Mawgan		817	01210	40050	29223	00900	17502				817	01115	56050	26423	00900	15614				817	00230	140	+	+		
Scilly		804	81113	16051	28515	861//	15706	88702			804	91112	08472	26116	9//	15712	89/00				804	00170	018	+	1fff	
Culdrose		809	80916	26051	29416	862//	15003	88705			809	50710	28284	26917	56000	13814	82700	84703				809	00180	039	+	+
Guernsey		894	10611	56400	28619	16200	16807	81704			894	00711	56050	26120	00900	16713				894	00220	098	1f-1f	+	+	
Elmdon		534	10904	59055	32619	11400	14810	81818			534	21306	70030	29224	21600	15714	82835				534	00240	086	+	+	
Cardington		559	10708	70021	32223	11400	15712	81817			559	01008	74020	29823	00900	12711				559	00250	113	+	+		
Wittering		462	11106	74031	32821	00901	13713	81080			462	11308	80020	30024	00901	12611	81080				462	00240	111	+	+	
Watnall		354	00705	66011	33120	00900	14712				354	20908	81030	29923	21600	17612	82832				354	00250	097	+	+	
Shawbury		414	01308	58044	32121	00900	12714				414	11206	50040	29024	11600	15715	81840				414	00240	108	+	+	
Finningley		360	01205	74011	33022	00900	14713				360	01209	82020	30323	00900	16610				360	00250	108	+	+		
Kilnsea		396	11104	66031	34316	11500	13706	81820			396	11212	66020	32215	10970	11608	81360				396	00160	142	+	+	
Leeming		257	01910	56044	33319	00900	13811				257	01710	74020	29824	00900	15716				257	00250	088	+	+		
Tynemouth		262	11412	48050	32616	00901	13604	81075			262	01618	66020	29816	00900	13714				262	00210	147	+	+		
Carlisle		222	13105	58040	31024	15700	14816	81650			222	02504	56040	28523	00900	16714				222	00260	151	+	+		
Valley		302	23307	61010	31024	22600	15709	82840			302	00000	61010	27825	00900	13720				302	00250	145	+	+		
Ringway		334	01408	65010	32122	00900	11707				334	01608	62020	29125	00900	14715				334	00250	145	+	+		
Squires Gate		318	32508	56050	31922	31500	16710	83825			318	01511	60020	28825	00900	15718				318	00250	133	+	+		
Ronaldsway		204	00807	27040	31819	00900	15707				204	00902	60040	28720	00900	13615				204	00220	151	+	+		
Mull of Galloway		131	01608	48050	31317	00900	13710				131	00000	56020	28521	00900	14715				131	00210					
Eskdalemuir		162	22106	62050	31024	11604	15709	81836			162	12306	56050	28123	10980	16614	81365				162	00260	152	+	+	
Prestwick		135	12905	80030	30923	11600	12711	81845			135	23003	62050	28121	15701	15716	81656				135	00240	146	+	+	
Abbotsinch		140	02109	80010	30724	00900	06711				140	12210	63050	27724	11600	15617	81845				140	00260	150	+	+	
Leuchars		171	12208	82020	30825	00901	10708	81075			171	11411	64050	28123	00901	14716	81075				171	00260	154	+	+	
Dyce		091	11715	80020	30325	00902	13606	81072			091	01714	58050	28123	00900	13712				091	00250	159	+	+		
Lerwick		005	82413	40104	30212	861//	12108	88702			005	42408	80035	29314	28404	11804	81710	83072				005	97150	082		

Code FM II.D		OCEAN WEATHER STATION REPORTS at 12h.			
--------------	--	---------------------------------------	--	--	--

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 over the North Sea continued to move slowly east and declined somewhat while the low which developed near O.W.S. 'J' deepened and moved north to just off southeast Iceland. The associated cold front moved steadily east towards

western districts of Britain. During the next 24 hours the cold front will move southeast across most parts of the British Isles but will be very weak in southern districts and pressure will build again to north of the front.

Issued at midday Thursday 8 July 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 8 July 1971										OBSERVATIONS at 06h. 8 July 1971										OBSERVATIONS during NIGHT											
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	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	00713	64020	27714	00900	10806				746	10000	40050	25815	15700	14602	81650			746	00140	11	+											
Hurn	862	00405	60020	27215	00900	11805				862	30203	56051	25415	30930	14605	83358			862	00120	08	+											
Thorney Island	871	00305	70020	27315	00900	13809				871	03604	62020	25516	00900	14501				871	00140	11	+											
Manston	797	00609	62020	27916	00900	15812				797	00909	37100	26417	00900	17504				797	00150	10	+											
Gatwick	776	30502	45110	28613	36000	13709	83701			776	90000	01454	26713	91111	13503	89111			776	00110	08	1f											
Kew	775									775	80901	23051	26416	86211	15601	88703			775	00140	09	+											
Heathrow	772	00606	59020	28417	00900	14807				772	80503	27031	26516	86211	15502	88703			772	00140	09	+											
Honington	586	00505	56020	29212	00900	11812				586	10705	28284	27214	16100	14708	81702			586	00110	09	+											
Wattisham	590	00707	50020	29013	00900	13810				590	01006	44014	27016	00900	15603				590	00130	12	+											
Gorleston	497	00711	60020	29315	00900	14709				497	61010	60031	27416	60970	14705	86360			497	00150	12	+											
Aberporth	502	11211	59050	26518	11500	15801	81825			502	11313	59050	24618	15601	13609	81640			502	00150	14	+											
Ross-on-Wye	627									627	00000	60020	26813	00900	10618				627	00110	06	+											
Filton	628	01104	58050	27616	00900	11804				628	00704	56050	26415	00900	11000				628	00120	07	+											
Rhoose	715	00907	60020	27017	00900	13802				715	60610	64031	25715	65600	12705	86632			715	00130	09	+											
Chivenor	707	00804	58050	26416	00900	15806				707	61004	56051	24715	55630	13607	85645			707	00140	10	+											
Mount Batten	827	00914	69020	25817	00900	13806				827	51012	69031	24218	45602	15503	84642			827	00170	14	+											
St. Mawgan	817	01216	58050	25418	00900	13810				817	51012	59051	23818	55700	15607	85656			817	00160	14	+											
Scilly	804	01008	24100	25115	00900	15705				804	60909	48051	23116	35540	15709	83625	85358		804	00150	12	+											
Culdrose	809	20509	50051	25815	15630	14803	81635			809	60712	57051	23515	45431	15608	82712	83640		809	00150	09	+											
Guernsey	894	00910	40050	24917	00900	14809				894	01207	58050	23519	00900	15301				894	00170	13	+											
Elmdon	534	01503	75020	28815	00900	11503				534	00401	58104	27313	00900	12804				534	00090	05	+											
Cardington	559	00702	66020	29011	00900	10708				559	80303	23101	26912	86211	12806	88703			559	00070	05	+											
Wittering	462	01002	64020	29414	00900	11804				462	70405	23101	27513	76211	12804	87703			462	00120	08	+											
Watnall	354	00604	62020	29414	00900	12805				354	00502	56050	27814	00900	12703				354	00110	08	+											
Shawbury	414	00000	40040	28414	00900	13802				414	00903	56040	27014	00900	11505				414	00120	07	+											
Finningley	360	11402	83020	29413	00901	11804	81080			360	60000	58111	28013	45506	11604	84620	85280		360	00100	09	+											
Kilnsea	396	01213	66010	30415	00900	13806				396	51005	57101	28214	25670	13706	82630	85360		396	00130		+											
Leeming	257	01807	61040	29713	00900	11803				257	02006	59040	27913	00900	11706				257	00100	07	+											
Tynemouth	262	02011	66020	29016	00900	14400				262	02010	58020	27414	00900	12606				262	00130	11	+											
Carlisle	222	01504	58040	27517	00900	14807				222	11408	59040	25518	15602	13609	81645			222	00150	11	+											
Valley	302	01105	59040	26617	00900	14704				302	20000	56040	25216	25600	15604	82630			302	00150	10	+											
Ringway	334	01106	70020	28517	00900	12001				334	00702	62020	26916	00900	12705				334	00140	11	+											
Squires Gate	318	01209	58040	28014	00900	13801				318	01108	62020	26415	00900	14607				318	00120	09	+											
Ronaldsway	204	50105	56041	26618	21632	14808	82840	84075		204	10504	56041	25416	15700	13504	81656			204	00130	12	+											
Mull of Galloway	131	51112	57051	26217	50951	13712	85360			131	01920	48050	24017	00900	13608				131	00150													
Eskdalemuir	162	00000	14050	28111	00900	10804				162	00000	19050	26613	00900	12505				162	00100	03	+											
Prestwick	135	01302	59040	26114	00900	11710																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 9 July 1971

40041

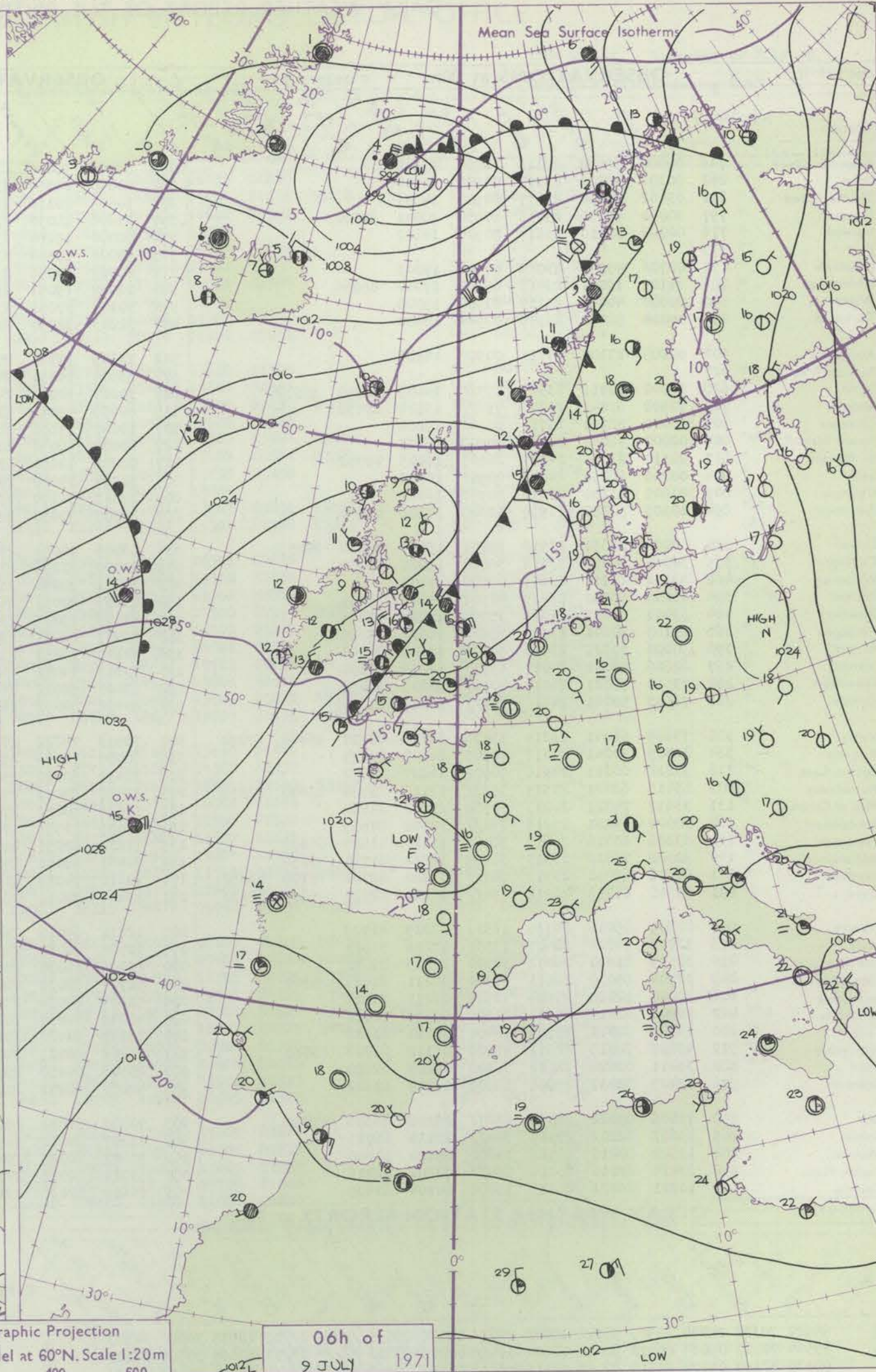
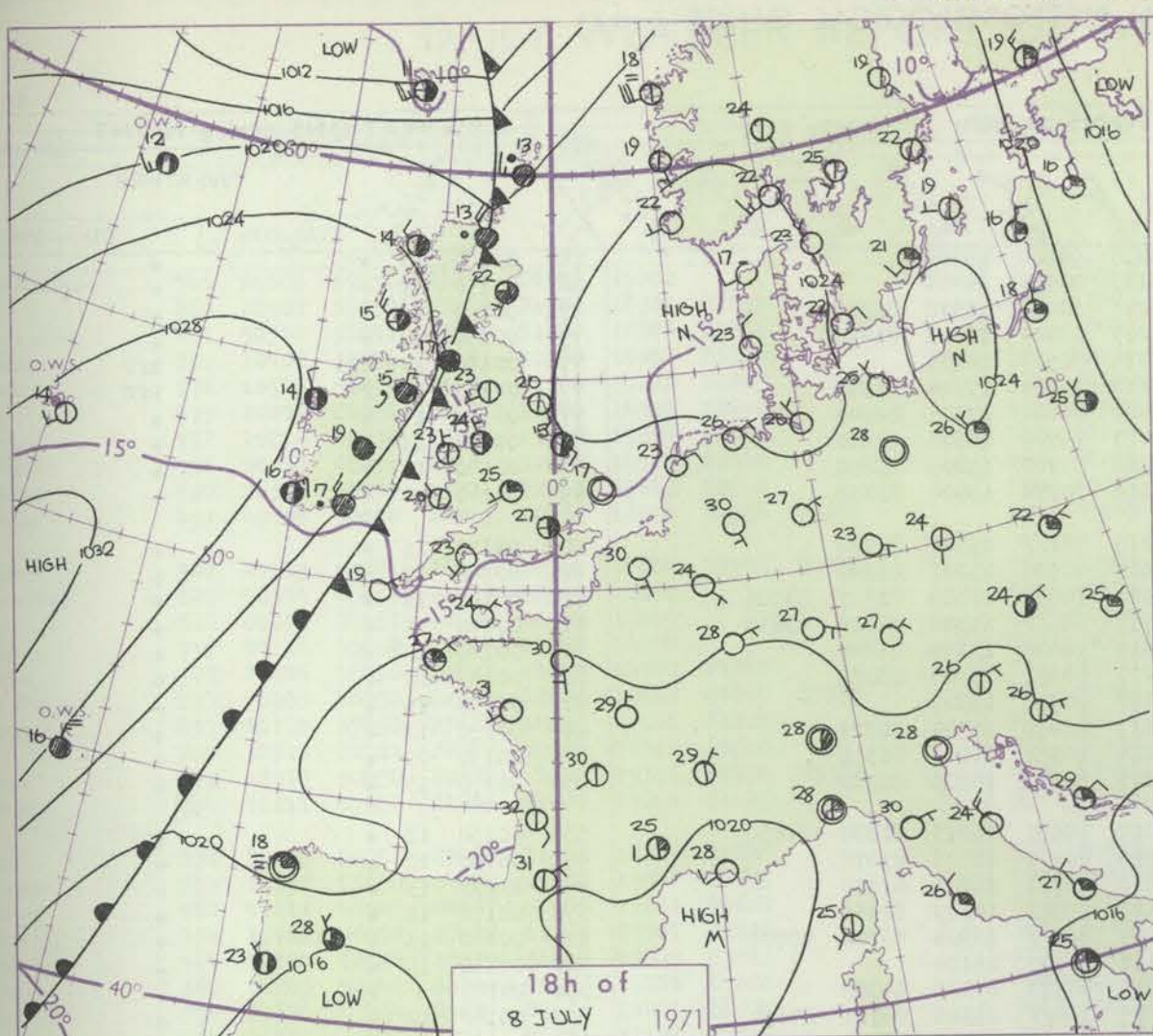
de FM II.D	OBSERVATIONS at 12h.										8 July 1971	OBSERVATIONS at 18h.										8 July 1971	OBSERVATIONS during DAY									
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.							
Oscombe Down	746	11005	64030	23725	11500	16714	81825			746	12102	62011	21627	14600	15609	81840			746	00280	135	+			+							
Turn	862	11206	59020	23727	11601	17712	81838			862	01506	58010	22125	00900	16607				862	00290	135	+			+							
Thorney Island	871	11907	62030	24325	11600	18609	81833			871	01705	59050	22223	00900	17609				871	00270	140	+			+							
Manston	797	00906	48050	24724	00900	18712				797	10709	57050	22424	10980	15711	81362			797	00260		+			+							
Satwick	776	11104	58034	24227	11600	17715	81845			776	11804	60020	22027	00901	16608	81075			776	00280	116	+			+							
Cew	775	00906	48041	24126	00900	15816				775	60903	56041	21926	616//	16609	86840			775	00280	094	+			+							
Heathrow	772	01006	35051	24227	00900	17716				772	51009	58031	21827	52700	17509	85850			772	00290	089	+			+							
Honington	586	11106	66010	24825	11600	17715	81835			586	21306	57020	22626	00901	16608	82080			586	00270		+			+							
Wattisham	590	11106	59020	24725	11600	17712	81830			590	11506	56020	22524	11601	16711	81840			590	00260	139	+			+							
Gorleston	497	00000	57051	25917	00900	15712				497	00000	48050	24317	00900	16706				497	00180	130	+			+							
Aberporth	502	72607	58051	23521	786//	15503	81840	87656		502	12906	59051	22820	15600	15502	81640			502	00250	126	+			+							
Cross-on-Wye	627	20304	60020	23725	28600	16716	81830			627	01202	57020	21626	00900	15613				627	00280	133	+			+							
Filton	628	10304	62031	23925	12600	17714	81840			628	20505	62051	22026	28600	16608	82840			628	00270	116	+			+							
Rhoose	715	30708	57044	23723	15601	15812	81645	83075		715	60302	65031	22026	686//	15709	81840	86650		715	00270	096	+			+							
Chivenor	707	51309	61051	22927	58601	15712	81838	85650		707	72304	64051	21921	786//	17603	81840	87656		707	00290	076	+			+							
Mount Batten	827	11010	59051	22825	11600	19710	81835			827	01006	56050	21725	00900	18706				827	00260	115	+			+							
St. Mawgan	817	21209	57050	23025	25700	17005	82650			817	00306	56051	22523	00900	18603				817	00260	120	+			+							
Silly	804	71008	56052	23018	756//	16400	87630			804	00307	56051	22319	00900	17601				804	00220	086	+			+							
Culdrose	809	50810	58051	23121	25730	18602	82656	84365		809	00805	58051	22322	00900	16705				809	00230	119	+			+							
Guernsey	894	00306	59050	22525	00900	18708				894	00606	58050	21124	00900	16707				894	00260	145	+			+							
Elmdon	534	21107	58050	24324	22600	16716	82830			534	22306	62010	22425	11601	14609	81845			534	00260	134	+			+							
Cardington	559	30302	59054	24625	31500	19817	83825			559	72905	59051	22226	756//	17611	87640			559	00280	077	+			+							
Wittering	462	51403	58034	24824	51600	18717	85830			462	22905	59021	22226	24600	16610	82640			462	00270	095	+			+							
Watnall	354	21105	58050	24524	21400	19817	82818			354	12306	62010	22225	11601	15611	81835			354	00260	136	+			+							
Shawbury	414	11202	62040	24125	11600	13714	81835			414	20000	61040	22226	18601	14609	81835			414	00270	132	+			+							
Finningley	360	31607	59051	24825	31500	18720	83825			360	21605	61050	22126	21601	18714	82835			360	00280	117	+			+							
Kilnsea	396	31410	61031	26017	22570	15712	82820			396	41108	58030	23415	40970	14710	84360			396	00180	125	+			+							
Leeming	257	01709	62020	25024	00900	16717				257	11710	62040	22126	11700	16712	81850			257	00270	142	+			+							
Tynemouth	262	01415	48050	24716	00900	14617				262	31517	48050	22516	32600	15609	83845			262	00190	126	+			+							
Carlisle	222	32808	62011	24024	32600	16608	83830			222	12506	62010	22823	12601	15505	81840			222	00250	135	+			+							
Valley	302	23505	58040	23923	25600	15707	82635			302	13407	59041	23123	15700	15706	81650			302	00250	137	+			+							
Ringway	334	11607	68020	23926	11600	13717	81830			334	12406	65020	22226	11600	11508	81840			334	00270	149	+			+							
Squires Gate	318	01807	70020	24126	00900	15715				318	53407	68031	22824	38780	14606	81850	83656		318	00260	132	+			+							
Ronaldsway	204	01105	56041	24518	00900	14705				204	12806	56040	23620	15830	13501	81657			204	00220	116	+			+							
Mull of Galloway	131	11816	58020	23517	00901	14703	81075			131	63615	58031	23817	6098/	14103	86360			131	00190												
Eskdalemuir	162	22210	58050	23523	21500	16711	82828			162	12208	59050	22222	11601	13605	81830			162	00240	117	+			+							
Prestwick	135	22811	61050	22822	18680	16607	81840			135	83410	57051	24017	854//	15207	81714	86617	88624	135	97250	091	+			d _o r _o							
Abbotsinch	140	12117	65051	21724	11600	14718	81835			140	82911	56041	23717	854//	14212	81715	88620		140	97250	068	+			ir _o							
Leuchars	171	22212	60040	22325	22600	16717	82835			171	42913	56051	21822	48600	15306	82840			171	00270	100	+			+							
Dyce	091	11816	56050	22222	12600	15713	81835			091	61904	64050	21722																			

LOW 1008 1012 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 1800 1804 1808 1812 1816 1820 1824 1828 1832 1836 1840 1844 1848 1852 1856 1860 1864 1868 1872 1876 1880 1884 1888 1892 1896 1900 1904 1908 1912 1916 1920 1924 1928 1932 1936 1940 1944 1948 1952 1956 1960 1964 1968 1972 1976 1980 1984 1988 1992 1996 2000 2004 2008 2012 2016 2020 2024 2028 2032 2036 2040 2044 2048 2052 2056 2060 2064 2068 2072 2076 2080 2084 2088 2092 2096 2100 2104 2108 2112 2116 2120 2124 2128 2132 2136 2140 2144 2148 2152 2156 2160 2164 2168 2172 2176 2180 2184 2188 2192 2196 2200 2204 2208 2212 2216 2220 2224 2228 2232 2236 2240 2244 2248 2252 2256 2260 2264 2268 2272 2276 2280 2284 2288 2292 2296 2300 2304 2308 2312 2316 2320 2324 2328 2332 2336 2340 2344 2348 2352 2356 2360 2364 2368 2372 2376 2380 2384 2388 2392 2396 2400 2404 2408 2412 2416 2420 2424 2428 2432 2436 2440 2444 2448 2452 2456 2460 2464 2468 2472 2476 2480 2484 2488 2492 2496 2500 2504 2508 2512 2516 2520 2524 2528 2532 2536 2540 2544 2548 2552 2556 2560 2564 2568 2572 2576 2580 2584 2588 2592 2596 2600 2604 2608 2612 2616 2620 2624 2628 2632 2636 2640 2644 2648 2652 2656 2660 2664 2668 2672 2676 2680 2684 2688 2692 2696 2700 2704 2708 2712 2716 2720 2724 2728 2732 2736 2740 2744 2748 2752 2756 2760 2764 2768 2772 2776 2780 2784 2788 2792 2796 2800 2804 2808 2812 2816 2820 2824 2828 2832 2836 2840 2844 2848 2852 2856 2860 2864 2868 2872 2876 2880 2884 2888 2892 2896 2900 2904 2908 2912 2916 2920 2924 2928 2932 2936 2940 2944 2948 2952 2956 2960 2964 2968 2972 2976 2980 2984 2988 2992 2996 3000 3004 3008 3012 3016 3020 3024 3028 3032 3036 3040 3044 3048 3052 3056 3060 3064 3068 3072 3076 3080 3084 3088 3092 3096 3100 3104 3108 3112 3116 3120 3124 3128 3132 3136 3140 3144 3148 3152 3156 3160 3164 3168 3172 3176 3180 3184 3188 3192 3196 3200 3204 3208 3212 3216 3220 3224 3228 3232 3236 3240 3244 3248 3252 3256 3260 3264 3268 3272 3276 3280 3284 3288 3292 3296 3300 3304 3308 3312 3316 3320 3324 3328 3332 3336 3340 3344 3348 3352 3356 3360 3364 3368 3372 3376 3380 3384 3388 3392 3396 3400 3404 3408 3412 3416 3420 3424 3428 3432 3436 3440 3444 3448 3452 3456 3460 3464 3468 3472 3476 3480 3484 3488 3492 3496 3500 3504 3508 3512 3516 3520 3524 3528 3532 3536 3540 3544 3548 3552 3556 3560 3564 3568 3572 3576 3580 3584 3588 3592 3596 3600 3604 3608 3612 3616 3620 3624 3628 3632 3636 3640 3644 3648 3652 3656 3660 3664 3668 3672 3676 3680 3684 3688 3692 3696 3700 3704 3708 3712 3716 3720 3724 3728 3732 3736 3740 3744 3748 3752 3756 3760 3764 3768 3772 3776 3780 3784 3788 3792 3796 3800 3804 3808 3812 3816 3820 3824 3828 3832 3836 3840 3844 3848 3852 3856 3860 3864 3868 3872 3876 3880 3884 3888 3892 3896 3900 3904 3908 3912 3916 3920 3924 3928 3932 3936 3940 3944 3948 3952 3956 3960 3964 3968 3972 3976 3980 3984 3988 3992 3996 4000 4004 4008 4012 4016 4020 4024 4028 4032 4036 4040 4044 4048 4052 4056 4060 4064 4068 4072 4076 4080 4084 4088 4092 4096 4100 4104 4108 4112 4116 4120 4124 4128 4132 4136 4140 4144 4148 4152 4156 4160 4164 4168 4172 4176 4180 4184 4188 4192 4196 4200 4204 4208 4212 42

Low
12 h of
8 JULY 1971

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over the North Sea has declined and moved southeast into north Poland. The anticyclone over Azores has remained almost stationary but another centre which formed in the ridge between the Azores and Ireland has moved northeast and is expected to be centred over the central North Sea by tomorrow morning. Pressure is expected to remain low over western France and Spain, maintaining the

dry easterly airstream over southern districts of Britain. A depression to the south of east Iceland deepened as it moved away northeastwards yesterday. Its associated cold front from the centre across western Ireland to the west of Portugal has moved east into Norway in the north but has frontolysed in the south.

40042

de FMtimes

times

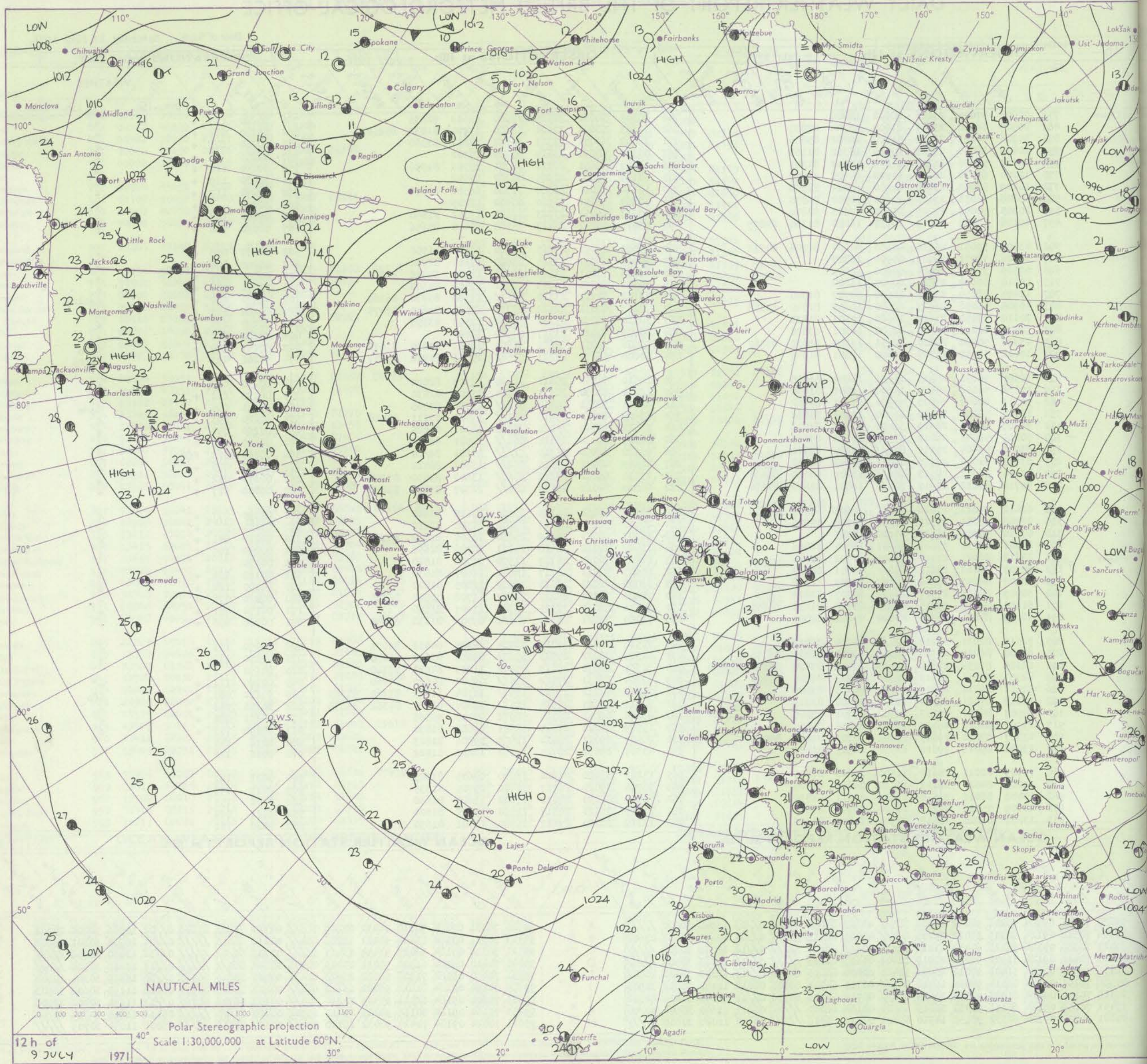
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 10 July 1971

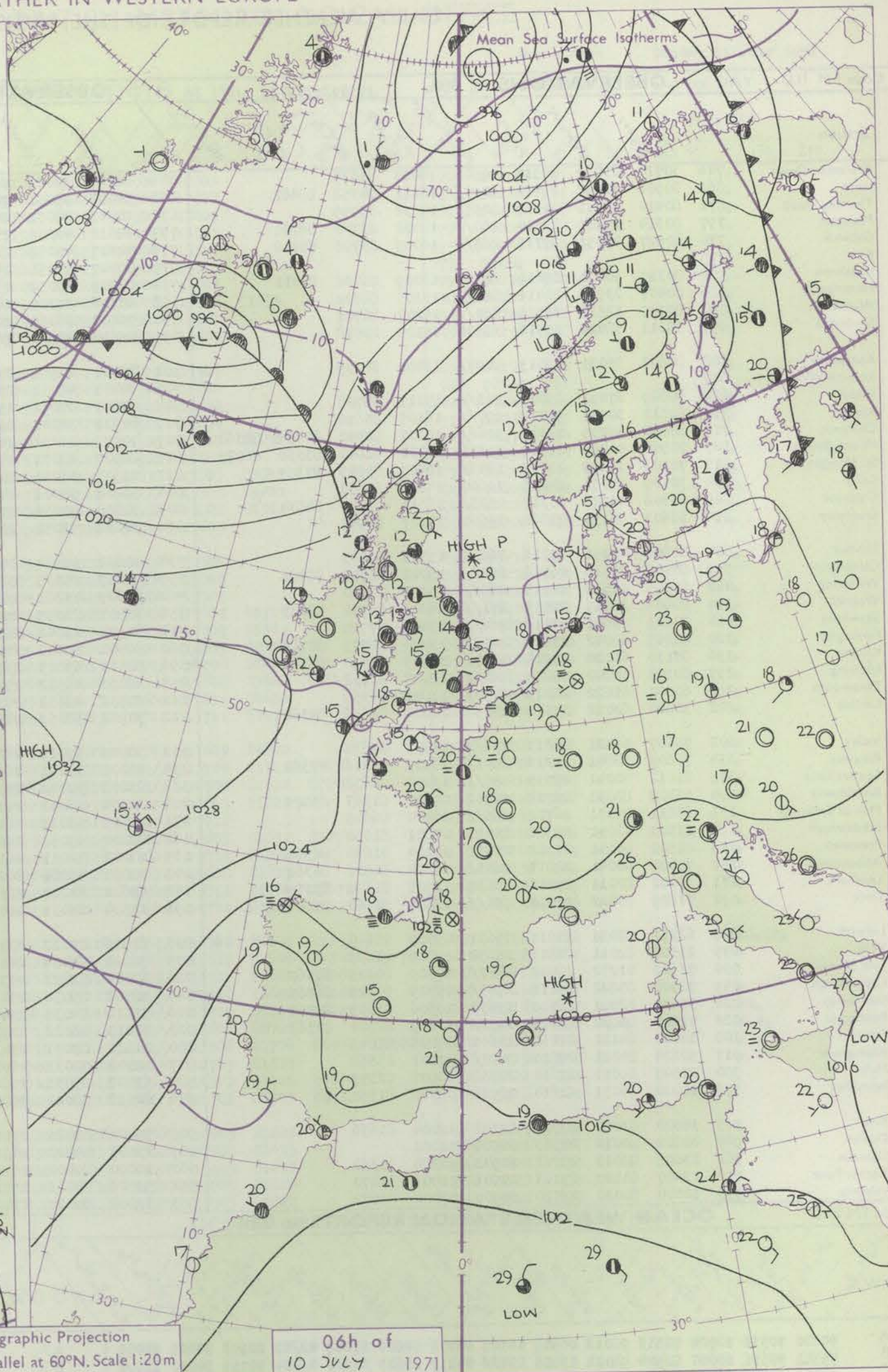
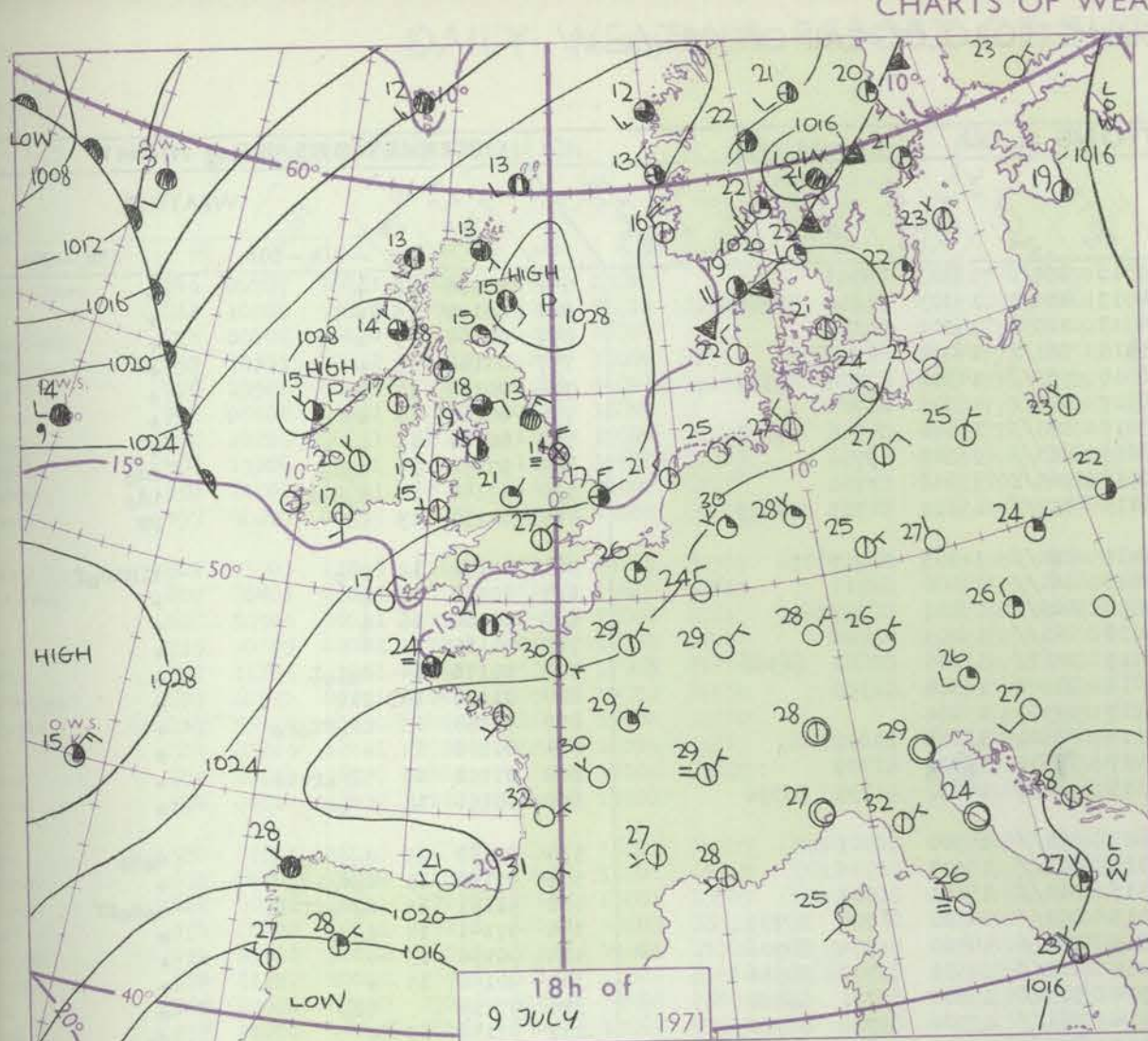
40042

OBSERVATIONS at 12h. 9 July 1971										OBSERVATIONS at 18h. 9 July 1971										OBSERVATIONS during DAY									

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

GENERAL SYNOPTIC DEVELOPMENT

A small high again formed in the North Sea within the ridge of high pressure which extends from the Azores anticyclone to Scandinavia. Minor frontal troughs have moved northeastwards between Scotland and Iceland in association with various depressions which have been tracking northeastwards from Newfoundland to Spitzbergen. Pressure remains generally high over Europe except for a small heat low to the

South of Spain. During the next 24 hours little change is expected with the anticyclone centred near southern England inducing a moist southwesterly airstream over northwest Scotland and a dry easterly airflow over southern England perhaps sufficiently hot in places to become unstable enough for thunder.

Issued at midday Saturday 10 July 1971

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
10 July 1971										10 July 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	RR _T n _T E	T _g T _g	WEATHER		Station
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30710	23050	24917	00901	16010	83075			746	80707	32051	25516	862//	15303	88705			746	00160	16	+	+	Boscombe Down
Hurn	862	80506	30052	24420	8097//	18111	84358	88462		862	50308	35051	24917	45630	15303	84635	83365		862	00170	15	+	+	Hurn
Thorney Island	871	80410	56031	24519	8097//	14010	88359			871	10310	48051	24917	10930	14302	81359			871	00160	15	+	+	Thorney Island
Manston	797	80314	14101	25514	860//	14208	83700	88701		797	70312	40052	25315	763//	14004	87706			797	00140	13	+	+	Manston
Gatwick	776	80507	26051	25717	863//	16009	83706	88708		776	70507	40052	26016	763//	14302	82708	87710		776	00150	14	+	+	Gatwick
Kew	775									775	80407	56051	25917	863//	15306	88706			775	00160	15	+	+	Kew
Heathrow	772	80310	50051	25618	863//	15009	86708	88711		772	80409	45052	25817	863//	15304	84706	88708		772	00170	15	+	+	Heathrow
Honington	586	80407	23511	26416	861//	15105	88702			586	80106	37205	26615	863//	15307	88706			586	97150	15	dodo	ido	Honington
Wattisham	590	80309	12515	26315	860//	15207	88701			590	70408	56025	26116	763/1	13206	87708			590	97150	14	dodo	ido	Wattisham
Gorleston	497	33611	58024	25716	35500	15105	83628			497	83610	48104	26215	852//	15210	84703	88625		497	00150	13	ff	FF	Gorleston
Aberporth	502	82602	59031	25513	8097//	13400	88359			502	80000	40952	25415	894//	14305	88917			502	07131	12	pro	tlRiror	Aberporth
Ross-on-Wye	627									627	80405	48051	25816	864//	14400	88710			627	00160	15	+	+	Ross-on-Wye
Filton	628	80609	37051	25617	863//	15111	88708			628	80407	37052	25816	863//	15201	88707			628	00160	16	+	+	Filton
Rhoose	715	60512	30131	24419	657//	16107	86656			715	80511	30041	25116	863//	15203	88706			715	00160	15	1	+	Rhoose
Chivenor	707	80000	48299	24317	5366//	16207	82940	84656	88360	707	70903	23052	24219	3867//	18305	82840	86362		707	00170	14	toloL	+	Chivenor
Mount Batten	827	70508	40299	23318	11631	17001	81840	83358	86075	827	20908	48051	24018	20980	16304	82358			827	01170	14	RLT	+	Mount Batten
St. Mawgan	817	70103	32299	23717	1348//	16503	81915	87359		817	01504	50051	24217	00900	15104				817	92150	13	irorloro	+	St. Mawgan
Scilly	804	30109	58031	24215	35600	14806	83630			804	50208	58021	24115	58500	13201	83825			804	00140	13	+	+	Scilly
Culdrose	809	63306	40626	23317	4533//	16511	81709	84634		809	30608	50056	23817	37501	16208	82709			809	07150	09	tlrorrir	+	Culdrose
Guernsey	894	33603	56139	22820	39680	14107	83945			894	30610	56051	22315	12633	14710	81835	83358		894	00150	14	1torl	+	Guernsey
Elmdon	534	80806	40051	27216	862//	15305	88703			534	80602	18514	26815	860//	15500	88701			534	91150	15	dodfdodo	dodo	Elmdon
Cardington	559	80406	28515	26516	862//	15002	86705	88706		559	80607	28105	26316	863//	15503	88706			559	97150	15	dodoido	+	Cardington
Wittering	462	80305	01515	26915	860//	15302	88700			462	80607	11285	26415	860//	15104	88701			462	91151	15	dodooffff	dodooff	Wittering
Watnall	354	80404	20515	27515	871//	14205	84702	88703		354	80505	28055	27015	862//	14500	86704	88709		354	97141	14	dodo	+	Watnall
Shawbury	414	70805	23041	27116	764//	13306	87710			414	80904	21042	26815	862//	14500	85704	88706		414	00150	13	+	+	Shawbury
Finningley	360	80205	58042	27815	863//	13004	84709	88713		360	80000	50042	27015	863//	14501	83708	88710		360	00140	15	+	+	Finningley
Kilnsea	396	80110	61024	27914	3557//	14309	83620	88360		396	80511	57025	26914	5652//	14400	85720	88460		396	97130		ido	+	Kilnsea
Leeming	257	80105	56042	28014	864//	13802	88712			257	80000	48502	27414	863//	13500	83708	88710		257	97140	13	+	do	Leeming
Tynemouth	262	60000	61022	28313	6093//	12802	86358			262	81902	48102	27313	856//	13610	88635			262	00110	06	+	+	Tynemouth
Carlisle	222	50804	60022	27312	25730	10000	82656	84360		222	70902	58052	26912	7547//	11500	82618	85635	85656	222	00110	09	+	+	Carlisle
Valley	302	73607	66021	26313	756//	11801	87630			302	80000	59011	25813	852//	12501	84703	88618		302	00120	10	+	+	Valley
Ringway	334	70609	30041	27216	6543//	13209	86616	87360		334	80000	30041	26915	863//	13305	88707			334	00140	13	+	+	Ringway
Squires Gate	318	81012	50041	27015	856//	13002	88638			318	81208	32042	26615	854//	14702	81712	86618	88640	318	00140	13	+	+	Squires Gate
Ronaldsway	204	33402	80030	26714	10932	09602	81363	83075		204	80304	56042	26016	853//	13604	87707	88618		204	00130	11	+	+	Ronaldsway
Mull of Galloway	131	63611	84031	26712	656//	10400	86645			131	23605	66020	26115	20950	11703	82365			131	00110				Mull of Galloway
Eskdalemuir	162	13503	48051	28308	15730	07801	81650			162	80000	59051	26611	856//	09504	88638			162	00070	05	+	+	Eskdalemuir
Prestwick	135	61502	80011	27112	2553//	11104	81628	86364		135	10000	72011	26312	15681	11500	81638			135	00090	07	+	+	Prestwick
Abbotsinch	140	70000	60041	26813	2863//	11204	81830	86362		140	10000	59204	26211	15730	10602	81650			140	00090	04	+	1f	Abbotsinch
Leuchars	171	31002	80011	27812	15630	11703	81640	83359		171	62602	62021	26312	3113//	11606	81702	83830		</					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

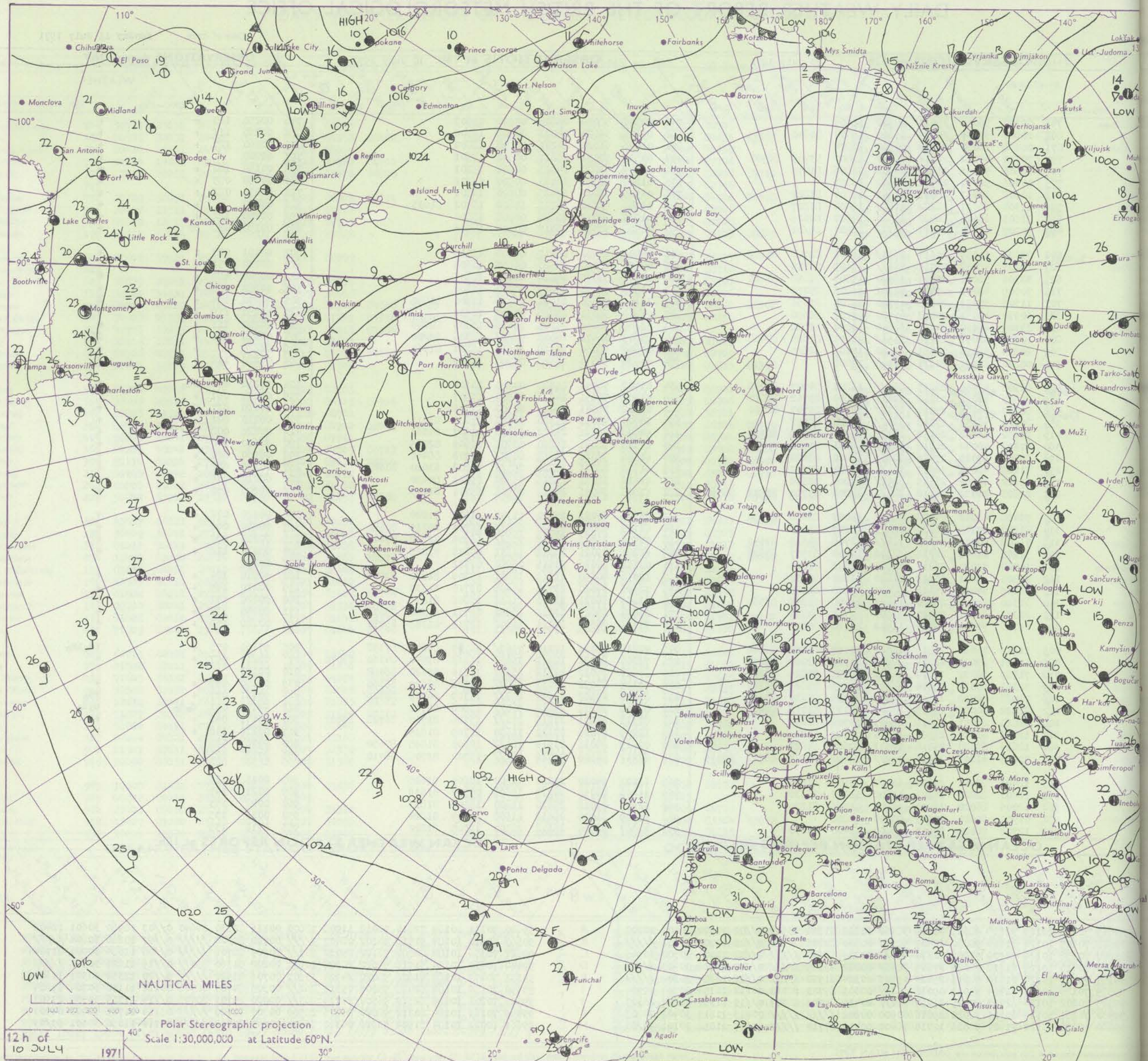
0043

Date of Issue Sunday 11 July 1971

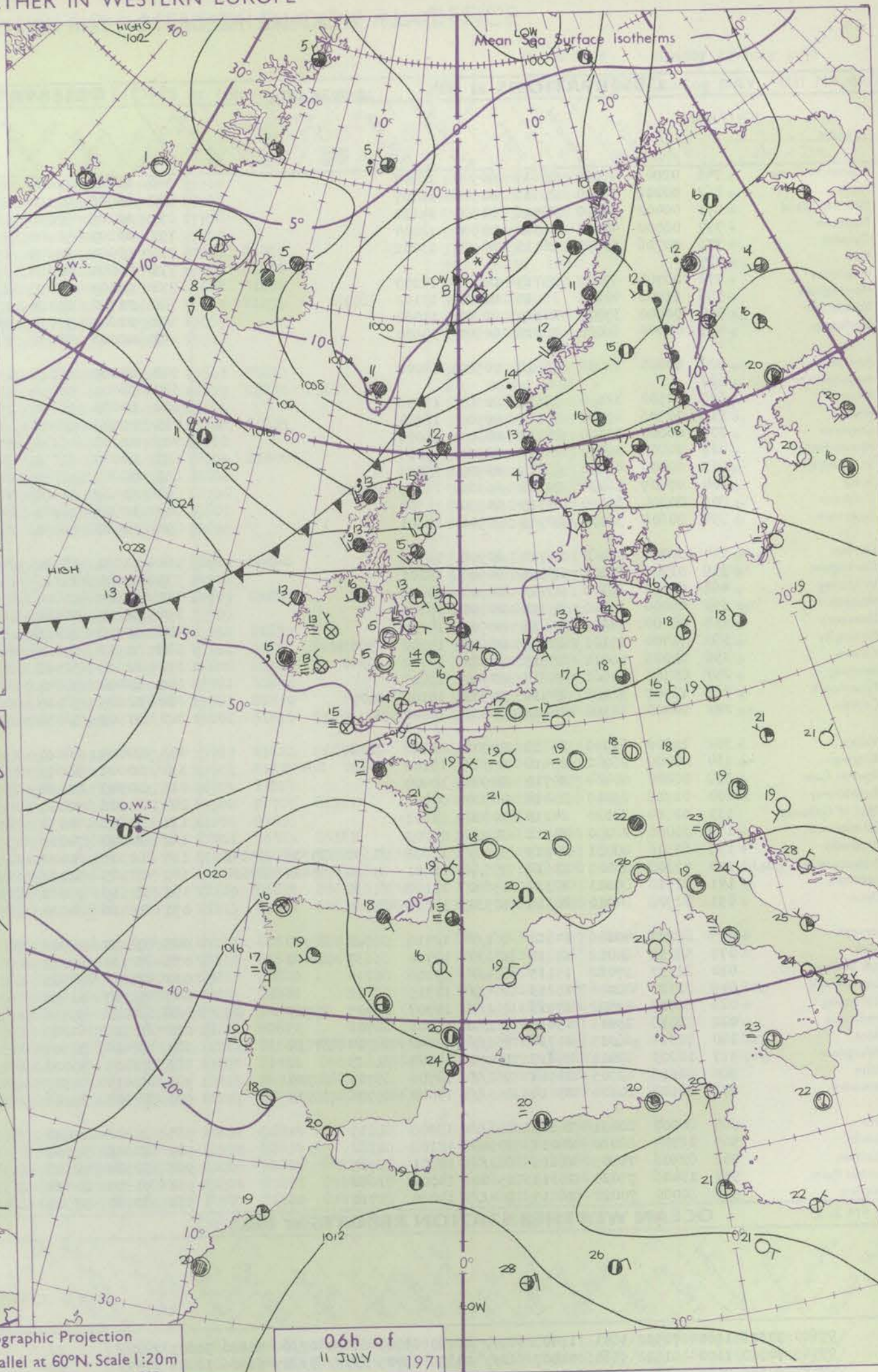
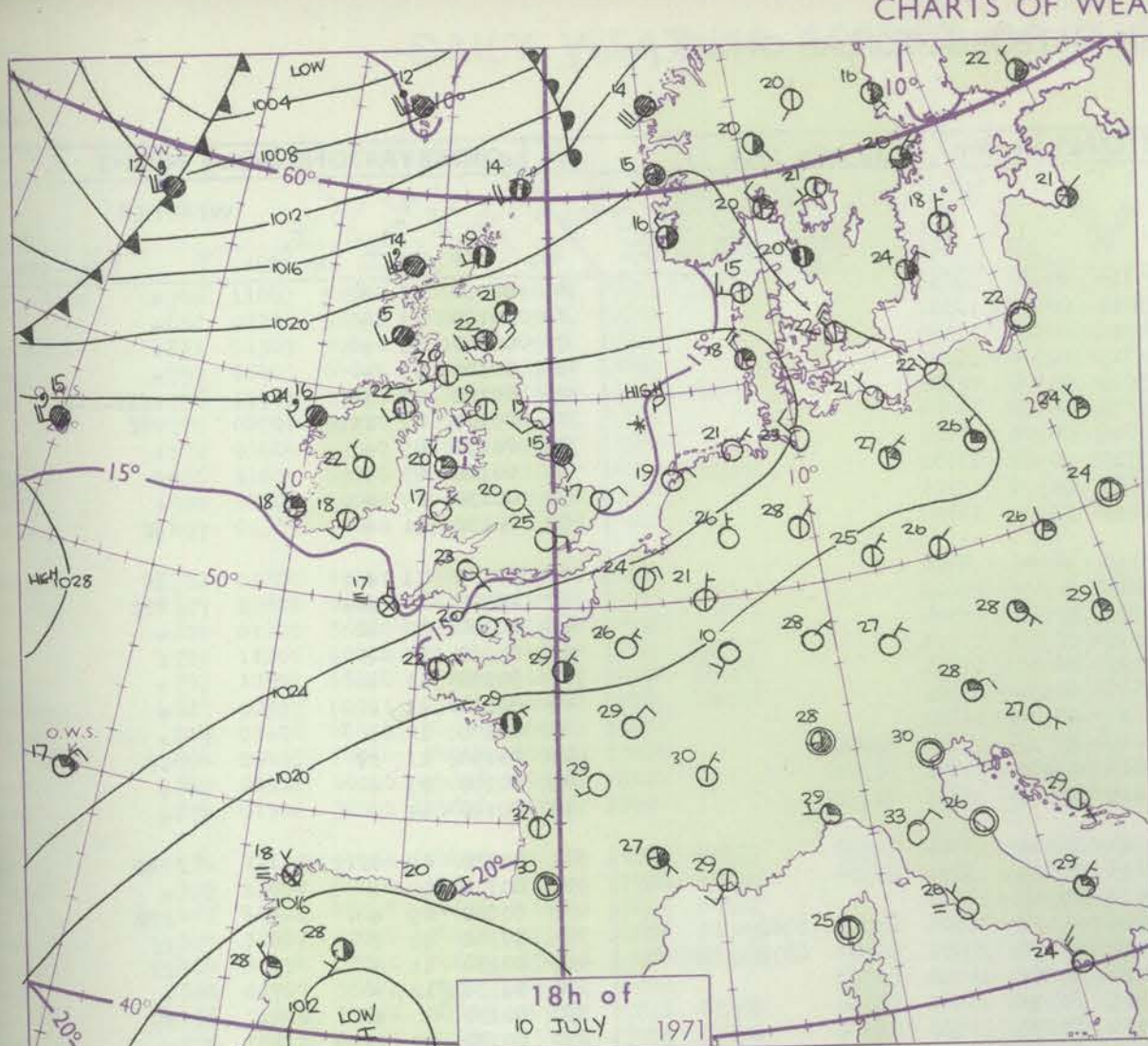
[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

Issued at midday Sunday 11 July 1971

GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure system to the southwest of Iceland has moved steadily eastwards and its associated trough approaches northwestern districts of the British Isles. Ahead of this trough the ridge of high pressure from the Azores to the southern North Sea has weakened slightly but maintained position. Pressure

remains low over southern Spain. During the next 24 hours, the ridge from the Azores will ease south as the trough moves across northern districts. Further anticyclonic development is expected over western districts after the passage of this trough.

3044

tion

H.M.S.O. Press, Met.O. times of

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Monday 12 July 1971

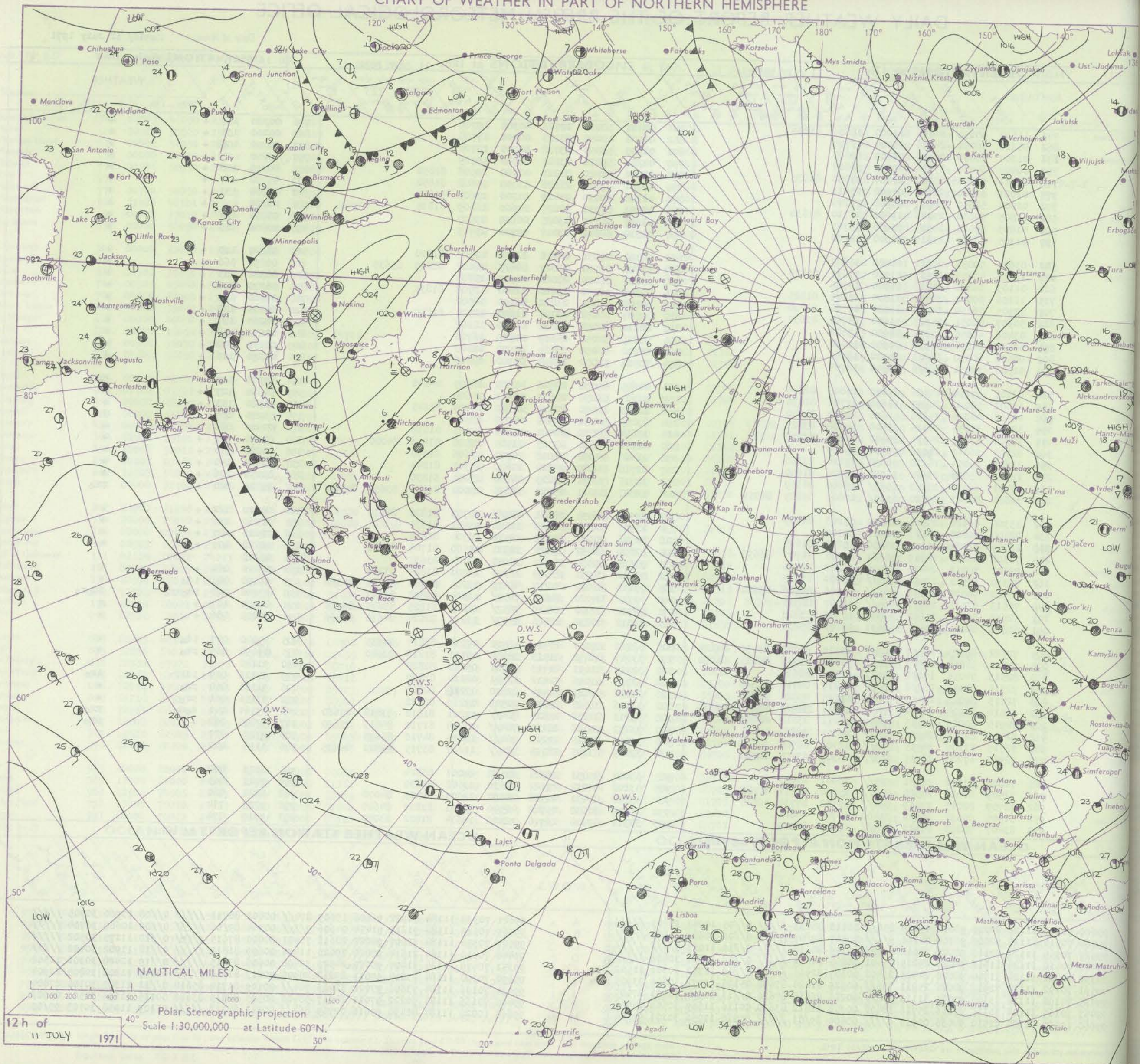
0044

FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY						
		11 July 1971									11 July 1971															

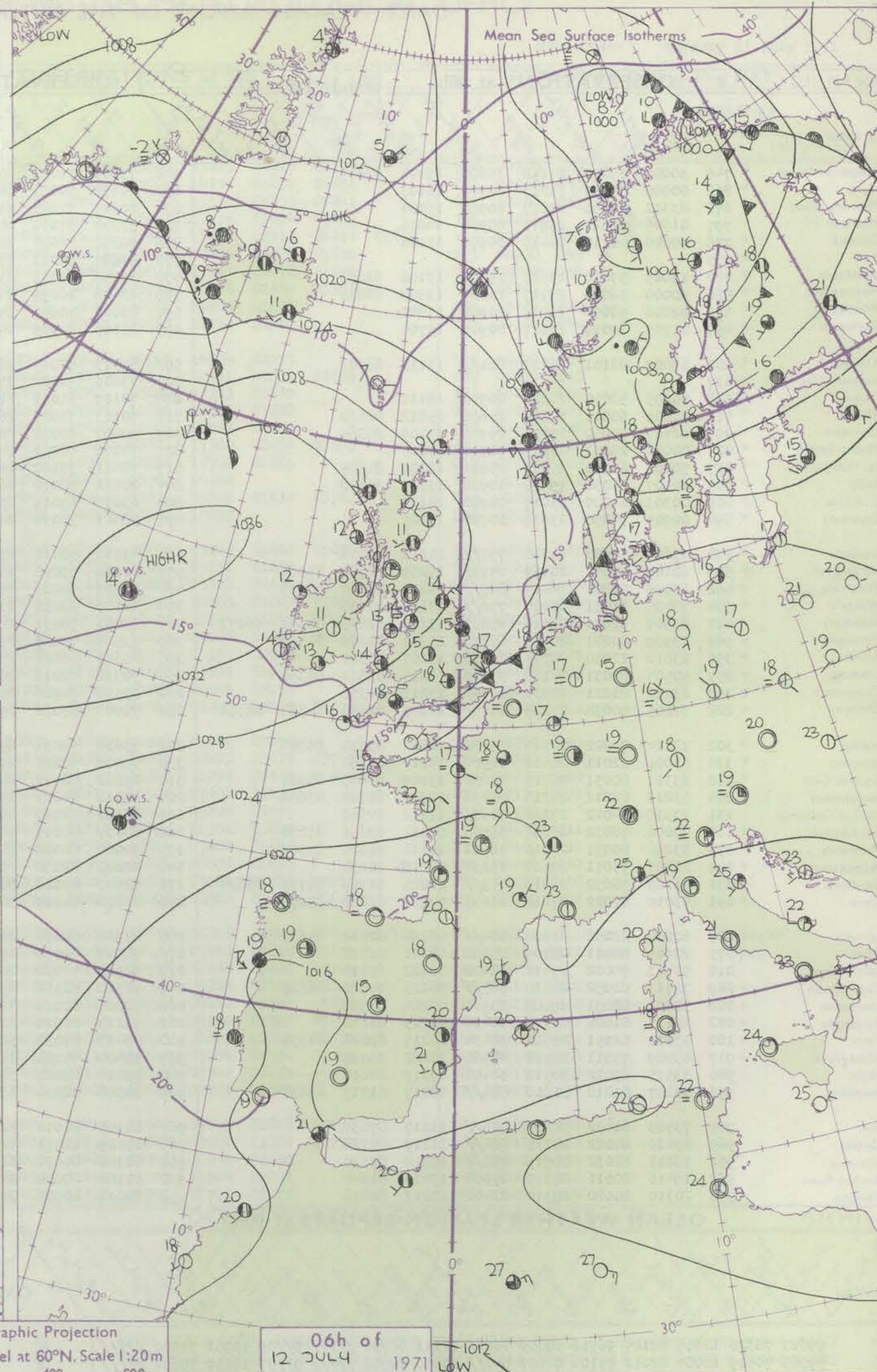
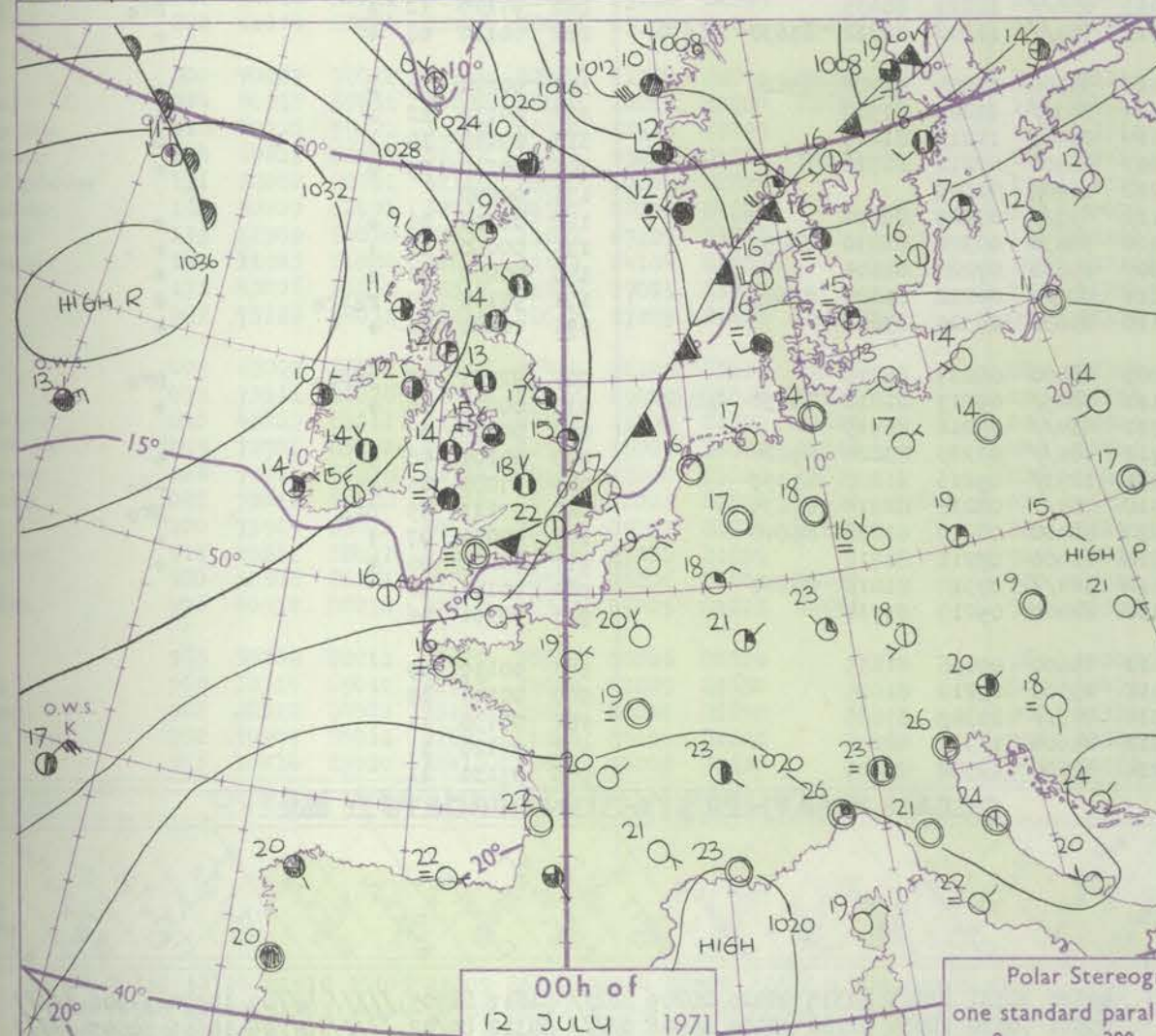
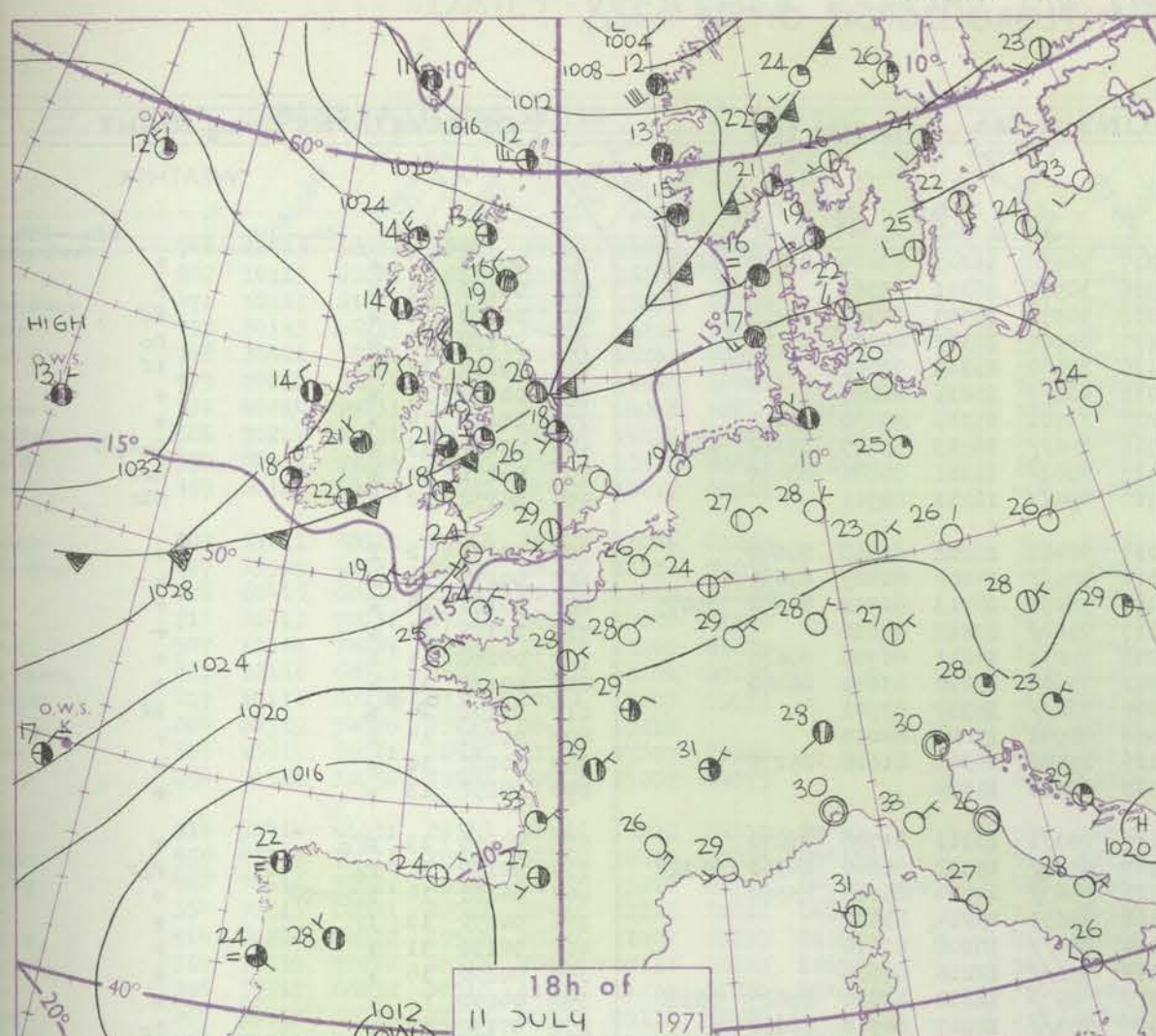
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8N6Chhs	8N6Chhs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8N6Chhs	8N6Chhs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
99620	70330	11124	82223	98012	19008	856//	00110	88633	////	0//05	10943	30805	////	A	99621	70328	11184	81922	96606	19609	874//	00802	88711	////	0//08	10960	30905	////	
99564	70510	11124	92007	96104	04206	9////	00107	89/07	////	0//06	10687	30603	////	B	99565	70510	11184	91815	91454	04606	9////	00304	89/06	////	0//06	10686	30704	////	
99527	70355	11124	82110	98022	28012	854//	00209	88618	////	0//10	11083	3//	////	C	99527	70354	11184	72007	98022	28612	75401	00000	87615	////	0//10	11175	30502	////	
99440	70410	11124	11612	98020	29219	15401	00205	81612	////	0//18	11841	30402	////	D	99440	70410	11184	21514	98020	29020	11430	00609	81812	////	0//18	11902	30402	////	
99350	70481	11124	31704	98020	24423	23402	00107	82915	////	0//19	12342	30301	11502	E	99351	70479	11184	31407	98020	24023	32400	00605	83815	////	0//19	12428	30301	11502	
99591	70192	11124	72918	98026	25211	785//	00329	81820	87648	05106	11172	30806	23905	I	99590	70190	11184	23014	99011	29212	28400	00217	81818	////	00007	11202	30805	23904	
99525	70198	11124	73305	97025	31113	754//	00216	86618	87620	0//11	11374	30101	27505	J	99524	70196	11184	73606	97022	32713	784//	00109	81714	85618	0//11	11385	30100	27804	
99447	70165	11124	30315	97256	25716	38400	00302	81812	83620	00116	11669	30502	05903	K	99445	70166	11184	50222	97011	24317	58400	00505	82815	83620	00115	11695	30503	05903	
99660	10020	11124	92510	94436	00910	9////	00400	89/03	////	00010	11056	30101	99/04	M	99660	10020	11184	80430	95616	02709	864//	00313	88712	////	05109	11058	30505	99/05	

NOTE: 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 depression north of the Faeroes continued to move northeast and a trough associated with this low moved steadily southeast across Scotland, Northern Ireland and later England to reach the extreme southeast about dawn. An anticyclone to the west of Ireland built up behind this trough with a strong

ridge extending northeast across most of the British Isles. During the next 24 hours the anticyclone west of Ireland is expected to continue moving north-east towards central Scotland and to dominate the weather over the British Isles.

Issued at midday Monday 12 July 1971

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

Code FM I.L.D.		OBSERVATIONS at 00h. 12 July 1971								OBSERVATIONS at 06h. 12 July 1971								OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30000	37050	24118	35600	17104	83645			746	73607	56051	25317	48638	16213	82835	83650	86273	746	00160	12	+		+
Hurn	862	00000	30050	24217	00900	15103				862	40108	50050	24918	30981	16311	83362			862	00150	10	+		+
Thorney Island	871	03302	40050	24017	00900	15001				871	20107	37284	24218	20931	16305	82362			871	00140	10	+		f ^r
Manston	797	01605	62020	23916	00900	14801				797	33304	57050	24117	00901	14305	83075			797	97130	09	+		r _o
Gatwick	776	00000	40110	24416	00900	15004				776	30302	56054	25116	22680	15312	82845			776	00130	12	+		if
Kew	775									775	63405	69021	25018	626//	15211	86840			775	00170	13	+		+
Heathrow	772	12005	57050	23622	15700	17106	81656			772	53406	65011	25218	32701	15315	83850	83075		772	00180	14	+		+
Honington	586	20000	56030	23717	25600	13302	82630			586	83408	20299	24916	852//	16313	85703	85706	88640	586	03161	13	+		t _o l _o Rr
Wattisham	590	02206	50050	23517	00900	15801				590	83607	20641	24517	5562//	16311	85645	88459		590	06151	12	+		lrr
Gorleston	497	01705	60010	23817	00900	15704				497	83105	24959	24317	894//	16211	88915			497	04152	12	1		t _l r
Aberporth	502	83007	28101	26215	861//	15213	88702			502	53513	82024	28014	58400	12212	81818	85640		502	00131	12	f		+
Ross-on-Wye	627									627	73606	70022	27016	785//	14107	81825	87635		627	00150	12	+		+
Filton	628	00205	58050	24820	00900	16111				628	70109	61051	26417	58431	14213	81712	84640	85075	628	00160	14	+		+
Rhoose	715	21004	60011	24618	25600	15212	82630			715	70103	70021	26117	756//	13212	87635			715	00160	10	+		+
Chivenor	707	22407	59050	25016	20950	15109	82364			707	50000	69031	26216	35231	14211	81705	83635		707	00140	11	+		+
Mount Batten	827	00000	28051	24619	00900	17205				827	70206	68051	24918	35608	15210	83640	86280		827	00170	13	+		+
St. Mawgan	817	50206	66021	25617	45601	13209	84645			817	70411	37102	26215	760//	15307	87701			817	00140	14	+		if
Scilly	804	10107	66030	25916	10930	15211	81358			804	20411	58010	26016	00902	15206	82075			804	00150	14	+		+
Culdrose	809	00303	64020	25017	00900	14107				809	63610	69011	25116	15506	15303	81628	85272		809	00160	10	+		+
Guernsey	894	00905	34050	23819	00900	17105				894	00407	50050	24017	00900	15304				894	00150	13	+		+
Elmdon	534	73607	59028	25318	757//	15110	87656			534	43510	58011	27115	16331	13311	81708	83078		534	94150	13	pro		+
Cardington	559	60105	40051	24119	2573//	15209	82650	85360		559	80110	59056	25917	6567//	15312	86640	84360	88362	559	92160	14	r _o		r _o r
Wittering	462	83509	59801	24419	885//	14214	84820	88625		462	70209	62018	26316	5563//	14214	85645	83360		462	04161	14	pro,prpr		+
Watnall	354	73405	61031	25017	756//	13110	87633			354	40105	62031	27116	35631	13214	83632			354	00150	13	jp		+
Shawbury	414	63509	62021	26515	25631	13212	82645	84361	86072	414	73403	78031	28114	754//	10208	87614			414	00130	11	+		+
Finningley	360	43309	80021	24918	15730	15210	81656	84360		360	73508	78021	27215	756//	12216	87635			360	00150	14	+		+
Kilnsea	396	23612	12050	23715	20970	15107	82360			396	63623	66021	25815	5857//	12210	82820	83625	86360	396	00130		+		+
Leeming	257	50505	82031	26116	35630	14216	83634	84359		257	70312	80216	28614	754//	12217	84718	86630		257	97130	10	+		r _o
Tynemouth	262	63210	81021	25916	6094//	13217	86358			262	83520	74028	28913	856//	12223	88635			262	97120	12	+		pro
Carlisle	222	72805	80038	27213	2577//	11217	82650	84360	86364	222	70000	83022	29713	754//	11218	81712	83630	86640	222	00110	08	+		+
Valley	302	73614	74022	27714	55632	11216	85630	86360		302	33614	74031	29413	35300	11204	81708	83620		302	00120	09	+		+
Ringway	334	53006	62011	26416	50980	14214	85360			334	70000	58031	27714	763//	12209	87707			334	00130	12	+		+
Squires Gate	318	63311	80031	26715	3565//	13109	83643	85361		318	23611	78011	28514	28400	11215	81817			318	00140	10	+		+
Ronaldsway	204	53212	82012	28313	35432	09319	81710	83656		204	13512	84021	29813	16400	07211	81716			204	00110	09	+		+
Mull of Galloway	131	73315	84022	27312	7093//	11212	87360			131	00121	82020	29712	00900	08109				131	00090				+
Eskdalemuir	162	70000	78032	26812	35706	09111	83656	87270		162	60407	74011	30112	657//	07219	86650			162	00100	06	+		+
Prestwick	135	33208	80031	27912	18541	10114	81820	83362		135	30000	82020	31210	38630	08320	81830	83650		135	00060	03	+		+
Abbotsinch	140	22807	75011	27410	15630	08214	81630			140	22603	82030	30909	15631	07220	81645			140	00070	01	+		+
Leuchars	171	71109	78032	26814	753//	12225	81709	85715	86624	171	72603	85026	30811	785//	06222	81825	87645		171	97100	07	r _o l _o		+
Dyce	091	73010	84022	27211	25635	07227	82630	83270		091	32812	84021	30110	35630	06319	83642			091	00080	01	+		+
Lerwick	005	62808	82258	21910	684//	08224	82812	85635		005	23310	82018	26809	28400	05227	81815			005	92081	07	prpro		pro

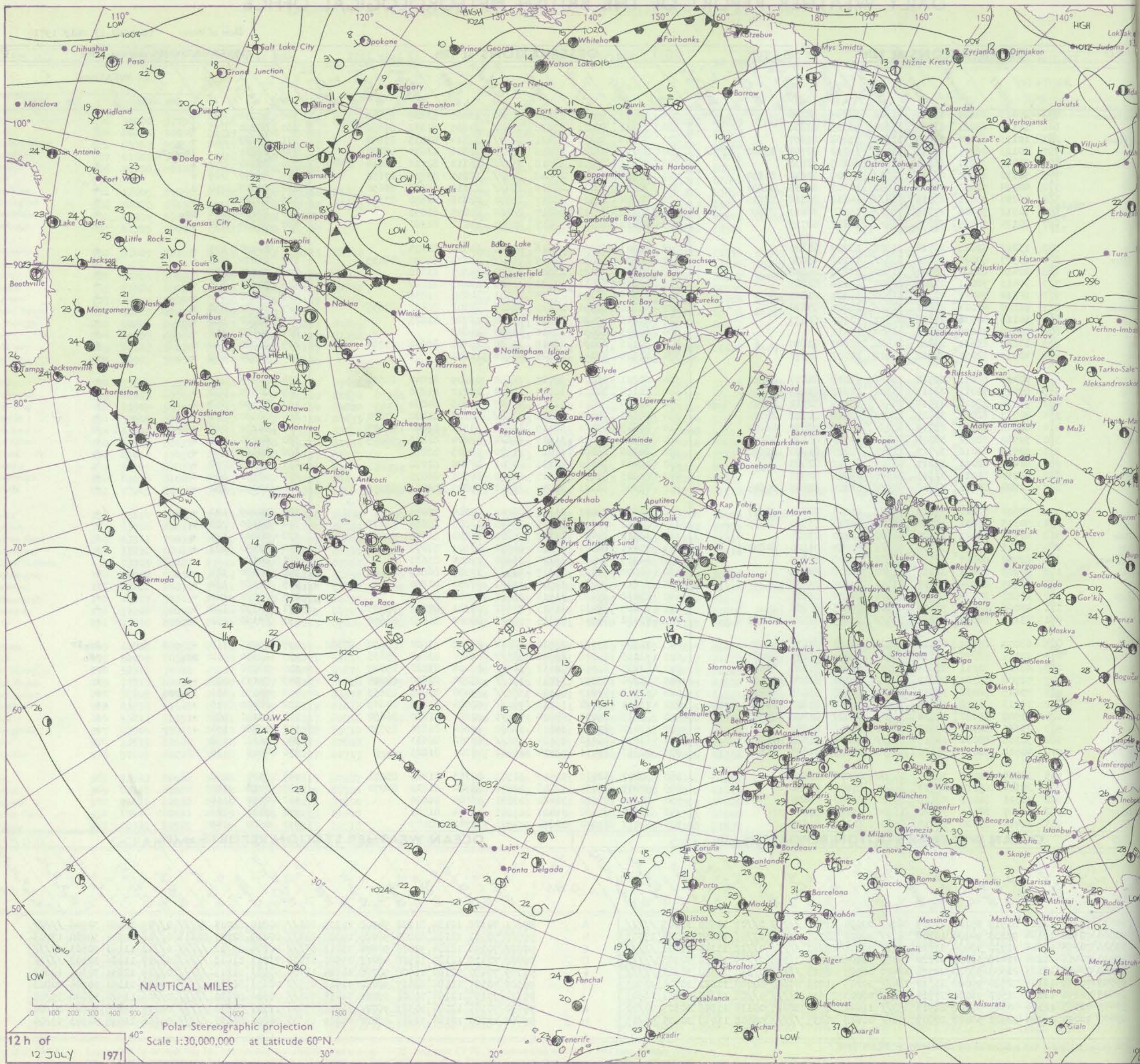
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 13 July 1971

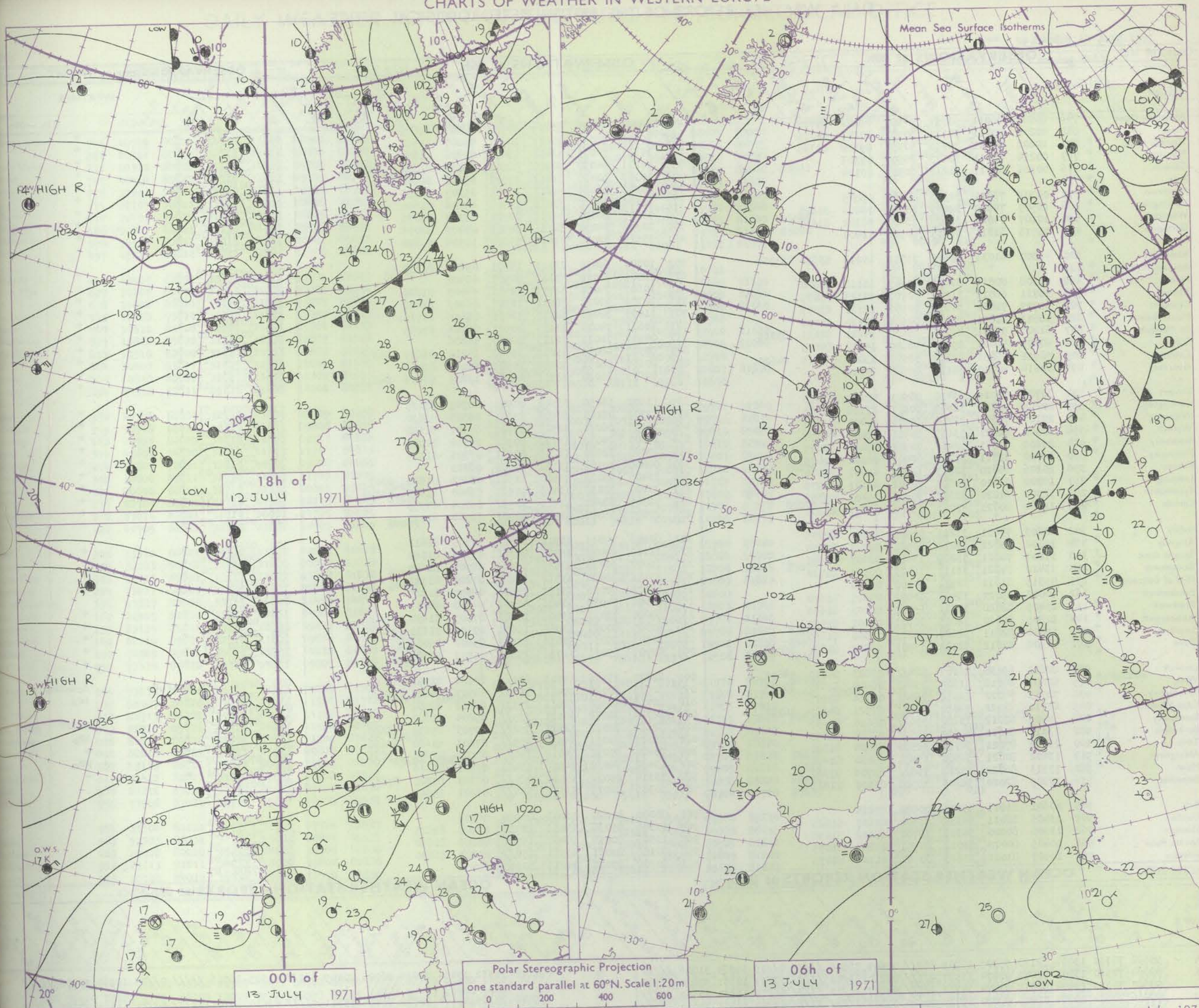
045

OBSERVATIONS at 12h. 12 July 1971										OBSERVATIONS at 18h. 12 July 1971										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x x	ss	WEATHER			
																						09h.—15h.	15h.—21h.		
Combe Down	746	20413	62021	26522	21600	13205	82830			746	50513	69011	27820	58500	13205	83825	83645		746	00230	083	+	+		
	862	10115	65021	26024	11600	16205	81830			862	70411	65021	27022	78677	14105	81832	86656		862	00260	073	+	+		
ney Island	871	10113	63021	25824	11630	15208	81837			871	70516	59051	27421	74677	15310	84835	87642		871	00260	067	+	+		
ston	797	80113	26211	26617	86077	16212	82701	83702	88708	797	80119	66022	28415	85477	12106	83614	88620		797	02201	067	ir _o ir _o	+		
vick	776	30412	56051	26224	31600	16205	83830			776	70612	58011	28518	75477	15112	82712	86614	87656	776	00240	050	+	+		
	775	70212	66031	26723	32637	14206	83840	86357		775	70314	66022	28818	74577	12214	83824	87650		775	00230	049	+	+		
throw	772	40214	70031	26523	21630	14303	82835	83362		772	70415	70031	28819	75477	13111	84618	86650		772	00240	050	+	+		
ington	586	70214	70031	28019	78477	14218	85818	87625		586	40214	82011	30217	25730	08208	82650	83358		586	00221		+	+		
isham	590	70512	57026	27319	75477	15115	86613	87650		590	20512	80018	29817	28600	09209	81830			590	97191	022	pr _o	+		
leston	497	80124	58059	27617	87477	14217	88718			497	20218	62011	30017	20930	14212	82360			497	00180	044	+	+		
pporth	502	13211	82021	29516	11500	13209	81820			502	20203	61050	29616	00901	14504	82075			502	00170	107	+	+		
on-Wye	627	63507	60021	28620	68677	13106	85830			627	60610	66022	29419	68677	12311	81830	86635		627	00230	053	+	+		
n	628	60416	60032	28420	61500	13209	86828			628	50612	82021	28621	58600	13303	83830			628	00230	085	+	+		
ose	715	30413	70031	27622	28501	14206	81825			715	20613	68011	27921	11601	12201	81830			715	00230	103	+	+		
enor	707	10310	74021	27323	11500	15107	81825			707	20608	66020	27623	12601	14002	81830			707	00250	126	+	+		
nt Batten	827	72106	62021	26021	72677	16204	87830			827	40810	59051	26423	48601	17302	82830	83635		827	00250	058	+	+		
lawgan	817	10116	80034	27318	00901	13205	81075			817	20113	69020	26919	12530	16702	81825			817	00200	122	+	+		
y	804	00319	74020	28217	00900	13211				804	00213	58050	28016	00900	14602				804	00180	142	+	+		
rose	809	13615	69021	26420	11500	17307	81820			809	30116	66030	26919	15630	15801	81630	83360		809	00220	110	+	+		
rnsey	894	40513	32050	24920	00902	17207	84075			894	00514	45051	24821	00900	18602				894	00230	119	+	+		
don	534	70414	61031	29518	78477	13208	84817	87650		534	50811	81012	30717	58600	09109	81840	85656		534	00200	061	+	+		
ington	559	60115	70011	28519	58501	14212	83825	84635		559	10115	74011	30517	18600	09212	81830			559	00210	092	+	+		
tering	462	70416	70021	29518	78477	13218	82712	84815	87630	462	40414	80011	31116	45609	08208	84630			462	00190	058	+	+		
tnall	354	70513	62021	30517	60477	12216	81012	86616		354	70510	74032	31416	78577	10103	81820	87630		354	00190	033	+	+		
wbury	414	60208	74012	29519	68677	11008	83830	86650		414	60809	69031	30619	18602	10306	81840	86075		414	00210	065	+	+		
ngley	360	70510	70022	30818	78577	10113	85825	86650		360	70610	81012	31917	68672	09204	81830	86645		360	00190	017	+	+		
sea	396	50519	66012	30715	11570	11223	81820	85360		396	20216	66020	32015	21570	10105	82820			396	00160	087	+	+		
ming	257	40412	82011	32217	48500	09112	82828			257	10412	80010	32716	00901	07302	81080			257	00180	089	+	+		
emouth	262	20210	81021	32915	22600	09214	82835			262	20505	81020	33215	00901	10501	82075			262	00150	120	+	+		
isle	222	61004	83021	32118	68677	09109	82835	85645		222	42102	83021	31320	21602	08805	82835	83075		222	00210	102	+	+		
ey	302	70607	78022	31219	72477	11207	82815	86817		302	70215	78021	31517	00902	09304	87075			302	00200	120	+	+		
gway	334	50513	67031	30620	58500	10213	83820	83635		334	50511	70011	30919	34601	08003	83635	83075		334	00210	083	+	+		
res Gate	318	40710	75021	31220	48500	12210	83825			318	63312	80021	31719	15601	11202	81645	86075		318	00220	129	+	+		
aldsway	204	60811	86031	32318	68577	09214	81820	84830		204	73411	84021	32615	00902	07601	87075			204	00190	133	+	+		
l of Galloway	131	22002	80011	32118	22500	10208	82825			131	33315	80011	33115	35600	09204	83635			131	00180					
dalemuir	162	40203	82031	32215	41500	06206	84829			162	60000	82021	31317	61577	10501	86829			162	00190	111	+	+		
stwick	135	12909	84020	33017	11601	07107	81838			135	33212	84030	32517	18601	07602	81840			135	00180	132	+	+		
botsinch	140	11903	86020	32617	11601	04104	81835			140	23012	87010	31919	11601	08502	81835			140	00200	160	+	+		
chars	171	43006	86031	32317	48600	07003	83830			171	71214	82031	31815	75602	09501	87645	87075		171	00190	118	+	+		
te	091	73112	84031	32215	78577	07209	81828	87638		091	73312	84011	32215	58601	08502	81840	85650		091	00160	052	+	+		
wick	005	63007	83031	30012	48404	06109	83818	86075		005	72509	83032	29510	38572	06808	81820	83650	87362	005	95131	113	+	ir _o ir		
ck	075	73111	86028	31714	78577	09209	83820	87645		075	73115	81028	32012	78477	09400	83818	87635		075	91150	012	pr _o	pr _o		
e Skerry	010	43205	81011	31314	48505	11209	81820	84625		010	52905	81012	32113	32577	08204	83820	85360		010	00150					
de Wrath	049	72708	83022	31812	32577	09206	83820	87360		049	82706	83032	32711	88577	08204	82820	88625		049	00111	019	+	+		
rnway	026	73015	86028	33713	78577	08208	83825																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone west of the British Isles intensified slightly but retrogressed a little while the ridge extending eastwards across Scotland moved south to lie across central districts of England to the southern North Sea. Pressure remained low over northern Scandinavia and over Iberia and over the west Atlantic.

During the next 24 hours little general change is expected in the pressure distribution but there will be a further slight retrogression of the anticyclone west of Britain.

Issued at midday Tuesday 13

July 1971

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

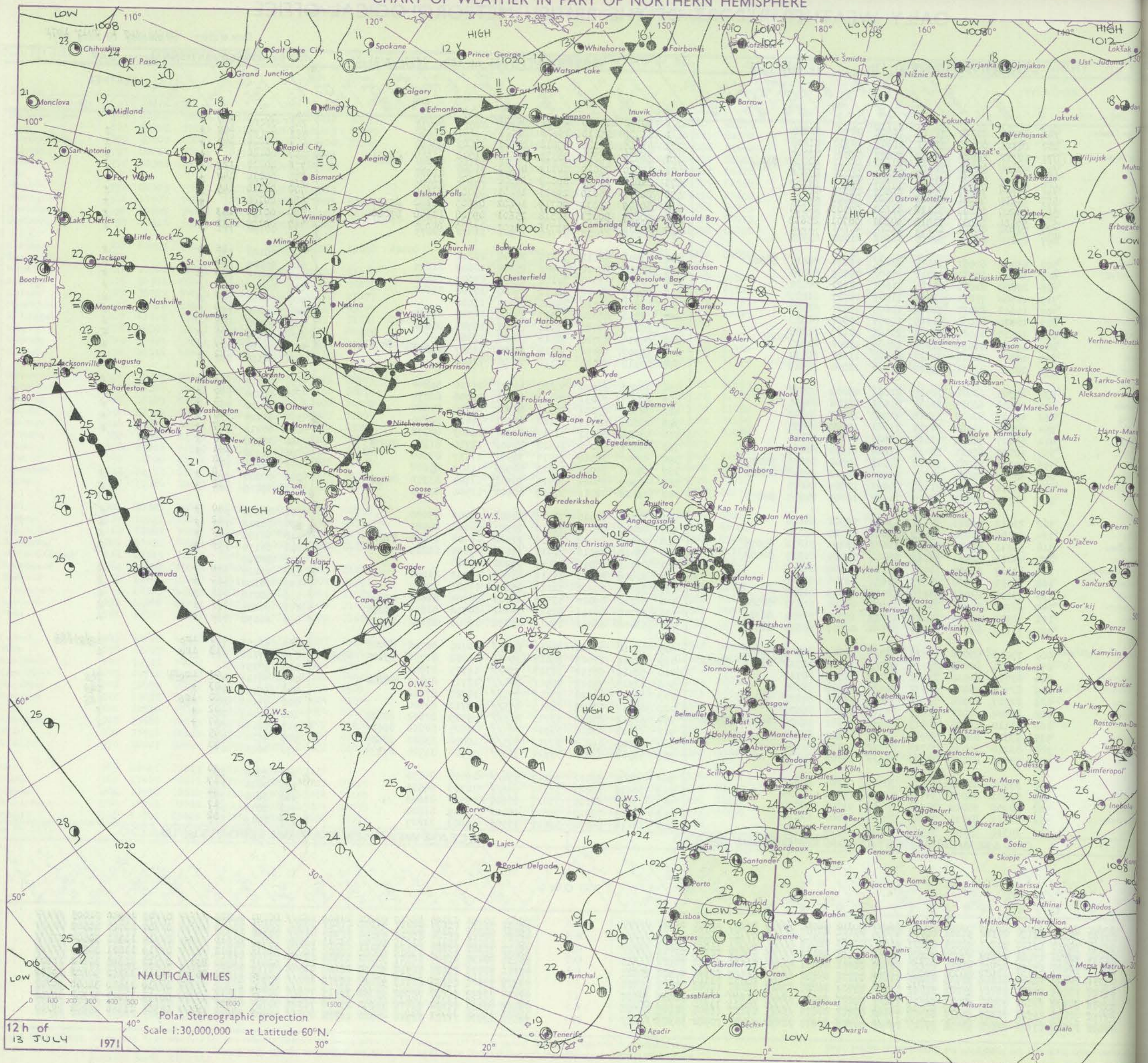
Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										FM II
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER		ation							
																						21h.-03h.		03h.-09h.								
Boscombe Down		746	20508	66011	31312	00901	08212	82075			746	10205	66020	32209	00901	07207	81075				746	00070	04	+			combe D					
Hurn		862	40208	70011	30513	00901	10217	84075			862	10106	75010	31611	10941	09107	81360				862	00080	03	+			rn					
Thorney Island		871	10608	80021	30313	10930	09108	81365			871	10311	74011	31412	15601	09206	81640				871	00100	07	+			orney Isl					
Manston		797	00214	80011	30113	00900	09103				797	40211	84030	30914	48501	09205	81822				797	00130	10	+			nston					
Gatwick		776	00306	61011	31212	00900	10110				776	40307	62030	31811	45500	09303	84622		84634		776	00100	06	+			twick					
Kew		775									775	20208	66030	31812	20931	09305	82358				775	00110	07	+			w					
Heathrow		772	00309	75011	31313	00900	09009				772	10108	70020	32011	15701	09206	81650				772	00100	04	+			athrow					
Honington		586	13507	74010	32009	15501	08203	81625			586	43505	80030	32311	00901	08303	84075				586	00070	04	+			iningt					
Wattisham		590	10107	74020	31609	15600	08102	81630			590	20306	74030	32111	00901	09207	82075				590	00070	06	+			attisham					
Gorleston		497	03516	61011	31015	00900	11400				497	53616	62021	31414	55500	10304	85820				497	00130	09	+			orleston					
Aberporth		502	41007	61031	31615	35741	10213	83650	83080		502	10000	64050	33113	15701	09210	81650				502	00120	05	+			erporth					
Ross-on-Wye		627									627	03001	72020	33110	00900	08400					627	00080	01	+			ss-on-Wy					
Filton		628	10508	80011	32013	00901	10112	81080			628	10607	74030	32711	12501	08003	81820				628	00090	05	+			ilton					
Rhoose		715	50711	66011	31214	00901	10113	85075			715	10306	67021	32511	11501	08203	81820				715	00090	05	+			oose					
Chivenor		707	30907	74021	30516	00901	12111	83077			707	11004	80020	32212	16401	09106	81715				707	00110	08	+			ivenor					
Mount Batten		827	30812	62051	29518	00902	14114	83075			827	10611	74020	31113	00901	08106	81075				827	00130	10	+			unt Batt					
St. Mawgan		817	61207	59051	29716	25630	14211	82631	85362		817	00907	72011	31113	00900	10206					817	00120	10	+			St. Mawgan					
Silly		804	40309	56021	29515	42500	14212	84825			804	60903	48011	31015	35540	15212	83625	85358			804	00150	14	+			Silly					
Culdrose		809	50911	58051	28317	58400	15006	81815	84620		809	20606	66051	30414	10921	11004	81462				809	00130	07	+			ldrose					
Guernsey		894	00614	40050	28114	00900	14110				894	40615	66020	28913	45300	12205	81706	84611			894	00130	11	+			uernsey					
Elmdon		534	30704	70011	33410	00901	07211	83075			534	13502	56050	33509	00901	08303	81075				534	00050	51	+			mdon					
Cardington		559	20204	74020	32608	00901	07106	82075			559	32702	48100	32908	25601	08308	82630				559	00030	51	+			rdington					
Wittering		462	10107	74020	32710	10930	08400	81360			462	13507	66020	32911	15701	07302	81650				462	00080	06	+			ittering					
Watnall		354	10302	62021	33609	00901	07003	81075			354	10000	44050	33710	00901	09302	81075				354	00080	02	+			atnall					
Shawbury		414	21202	62041	33412	00901	09210	82075			414	10000	62040	33809	00901	07303	81075				414	00060	50	+			shawbury					
Finningley		360	10000	82011	33209	00901	08102	81075			360	00000	19100	33310	00900	08203					360	00080	06	+			awbury					
Kilnsea		396	20106	66020	32813	10971	09201	81360			396	33405	66020	32810	11541	08302	81820	83075			396	00070		+			inningley					
Leeming		257	10000	66010	33808	00901	06101	81075			257	30000	83030	33409	10931	06400	81365	83080			257	00060	03	+			leeming					
Tynemouth		262	32302	61020	33313	3094/	09400	83358			262	72505	58041	32511	7093/	09704	87358				262	00100	06	+			ynemouth					
Carlisle		222	11304	80021	32711	15600	07203	81630			222	20000	66010	32910	00901	08500	82075				222	00060	03	+			arlisle					
Valley		302	20203	74021	33211	00902	10108	82075			302	60106	74031	33912	654//	11305	86612				302	00100	07	+			alley					
Ringway		334	10602	63021	33212	00901	07207	81075			334	11102	62020	33710	00901	07303	81080				334	00090	06	+			ingway					
Squires Gate		318	11007	70021	33209	15600	08207	81645			318	11007	60030	33509	15609	08701	81640				318	00060	04	+			quires Ga					
Ronaldsway		204	13410	84021	33112	16401	08500	81712			204	13411	86020	33512	16401	07203	81711				204	00100	08	+			onaldsway					
Mull of Galloway		131	03315	81011	32911	00900	08400				131	13312	82020	33111	12500	08400	81825				131	00090					ull of Ga					
Eskdalemuir		162	10000	69021	33406	00901	05005	81070			162	40000	74030	33406	00901	04500	84075				162	00020	01	+			kdalemuir					
Prestwick		135	13405	82020	33411	15701	08002	81656			1																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

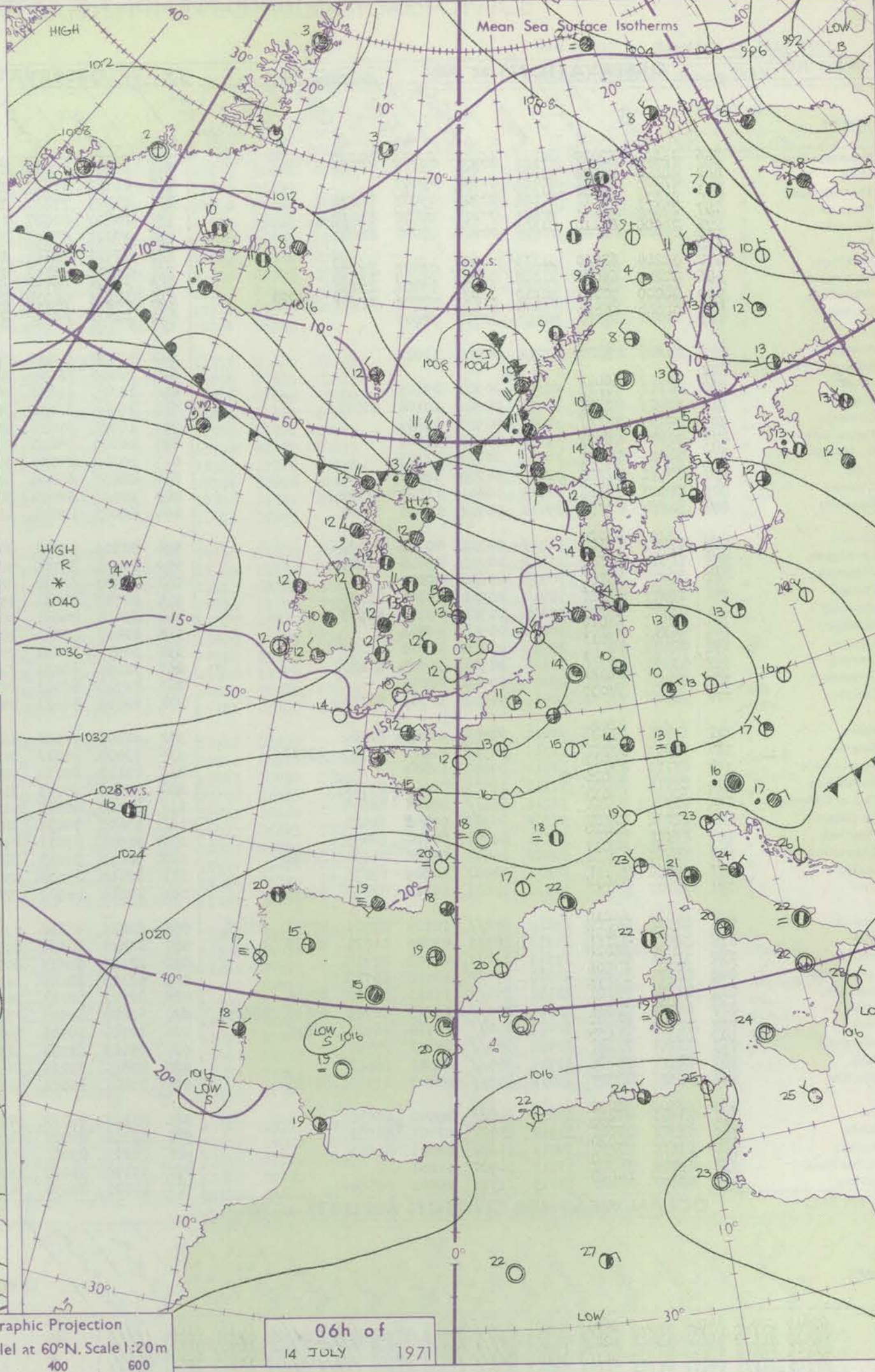
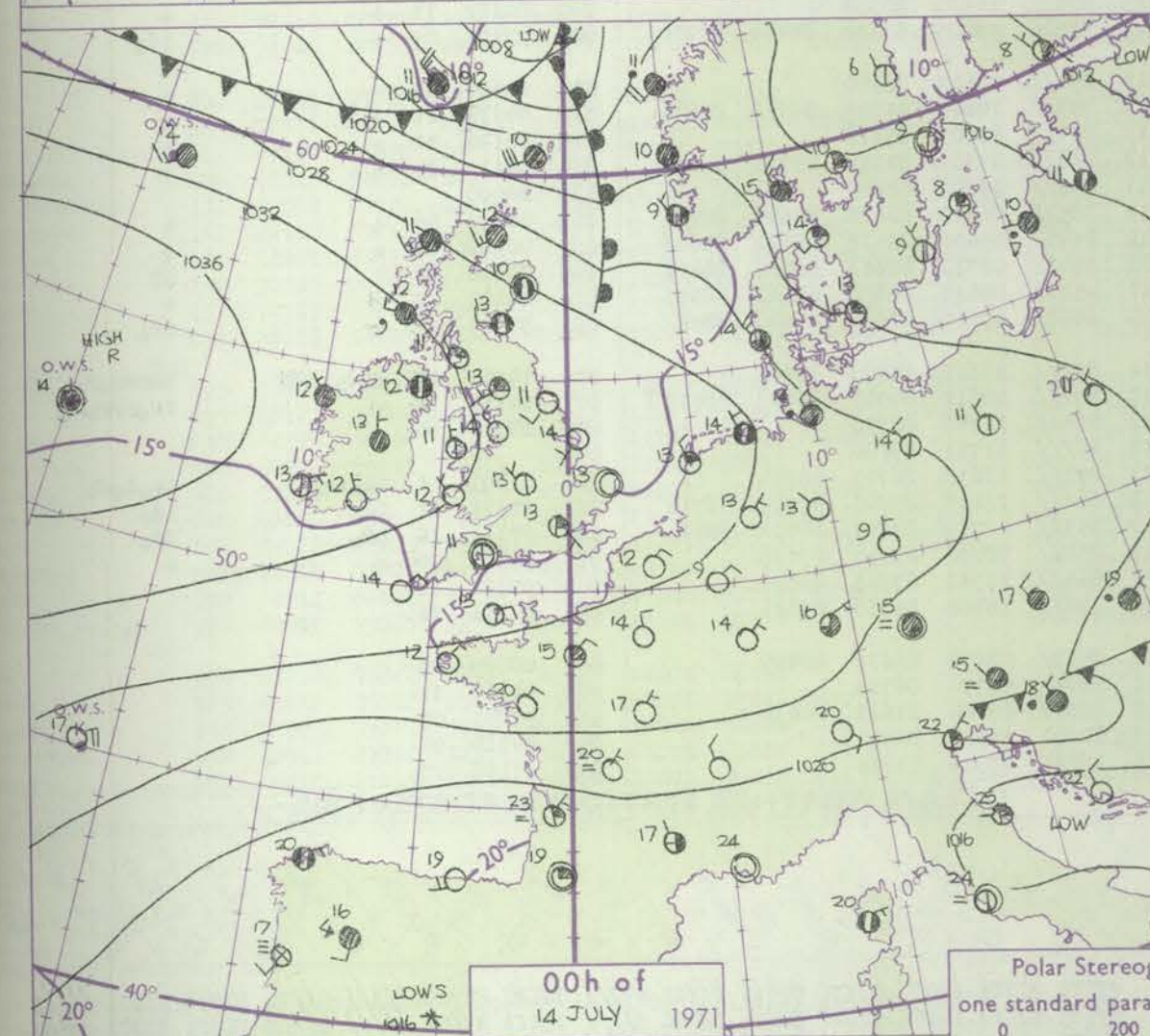
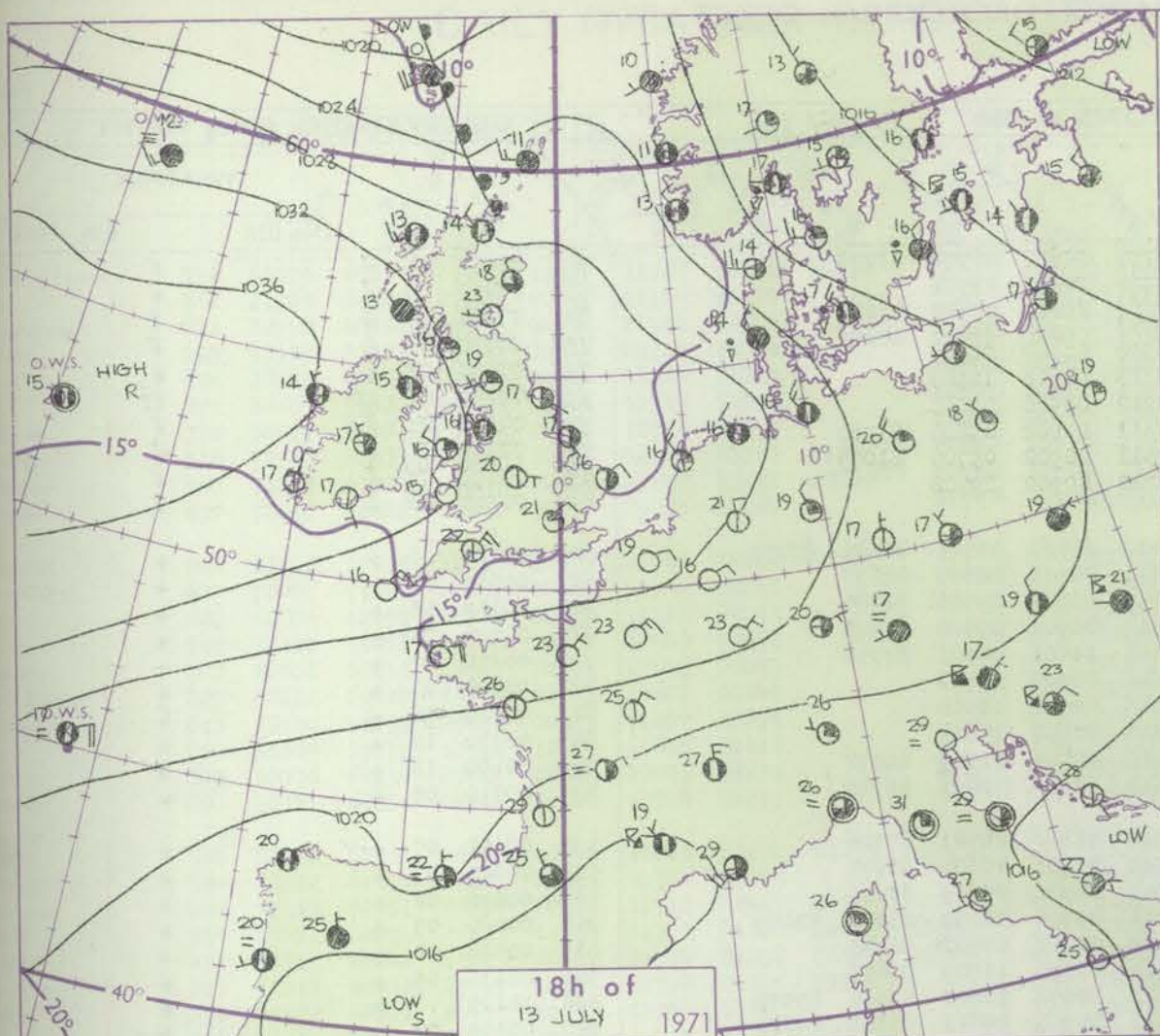
Date of Issue Wednesday 14 July 1971

0046		OBSERVATIONS at 12h. 13 July 1971										OBSERVATIONS at 18h. 13 July 1971										OBSERVATIONS during DAY				
FM 11.D																										

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

The intense anticyclone about 350 miles west of Ireland with an associated ridge to north Germany is expected to remain almost stationary. A depression off southwest Norway moved southeast and filled up during the day. A further depression developed off northwest Iceland and moved east and is now just north of the Faeroes having

deepened a little. It is expected to deepen further and move southeast into eastern Sweden by tomorrow morning, by which time another depression, at present off southeast Greenland, will move northeast to a position off northeast Iceland.

Issued at midday Wednesday 14 July 1971

ation

10

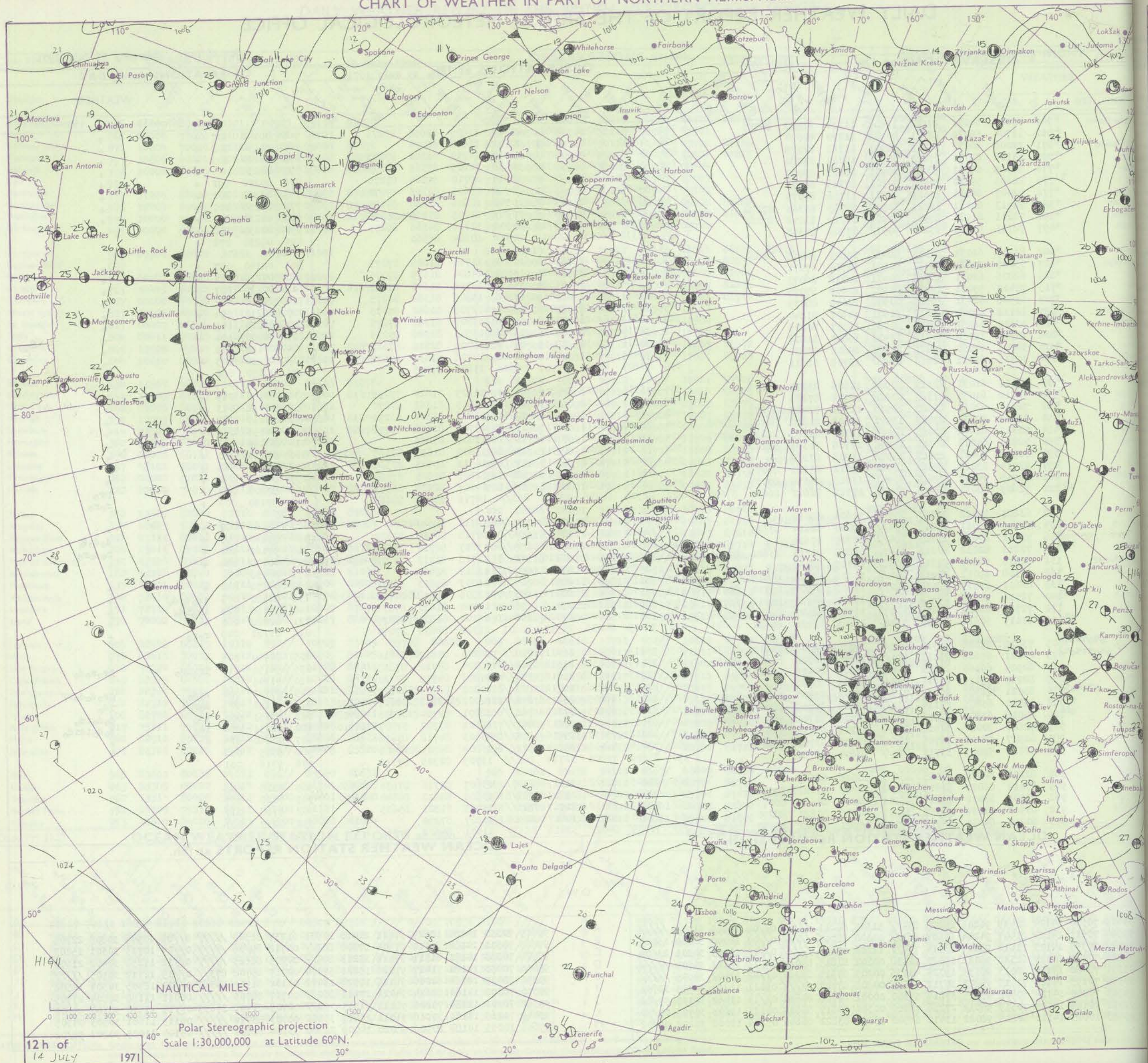
H.M.S.O. Press, Melb. times of o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

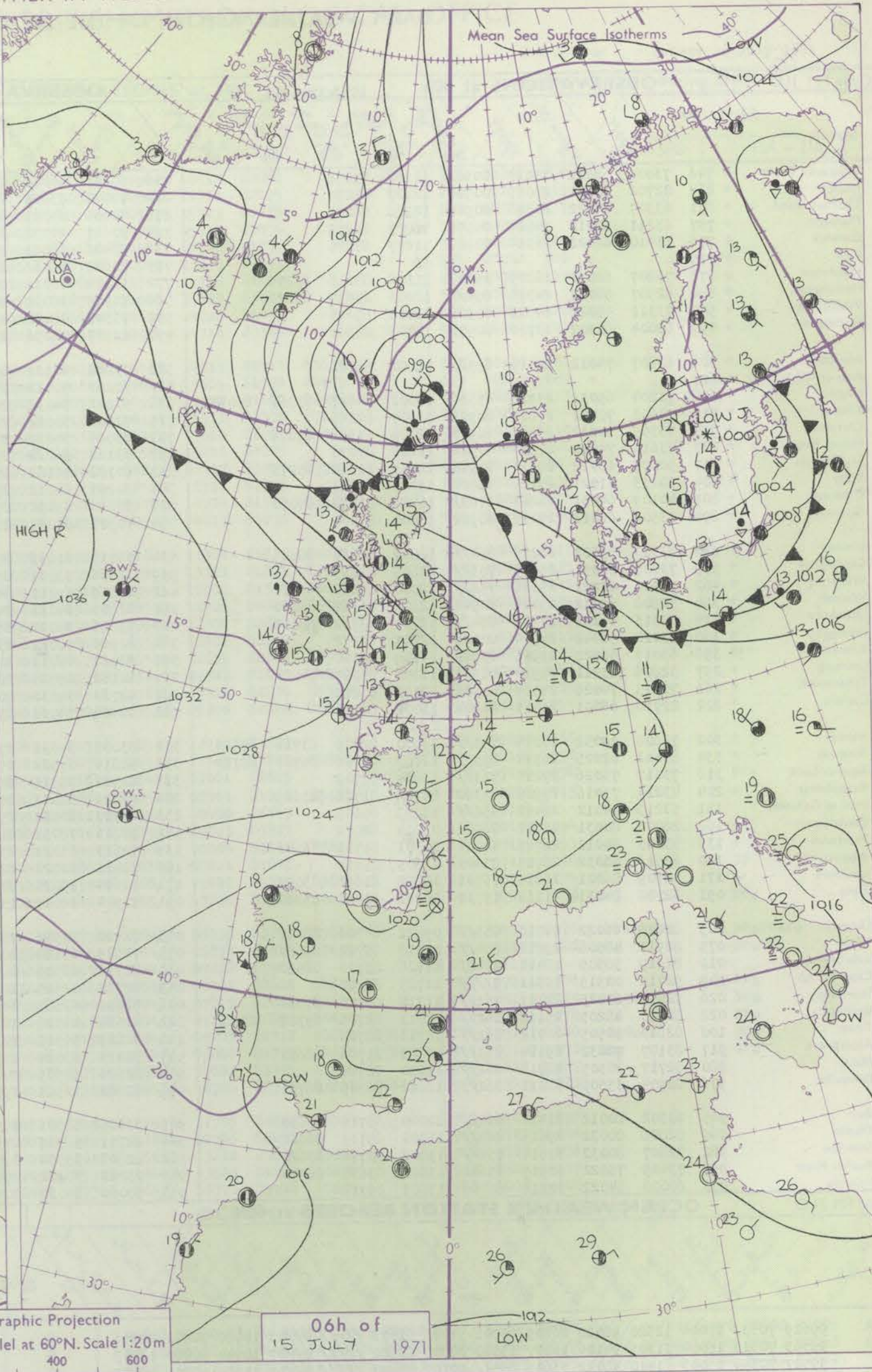
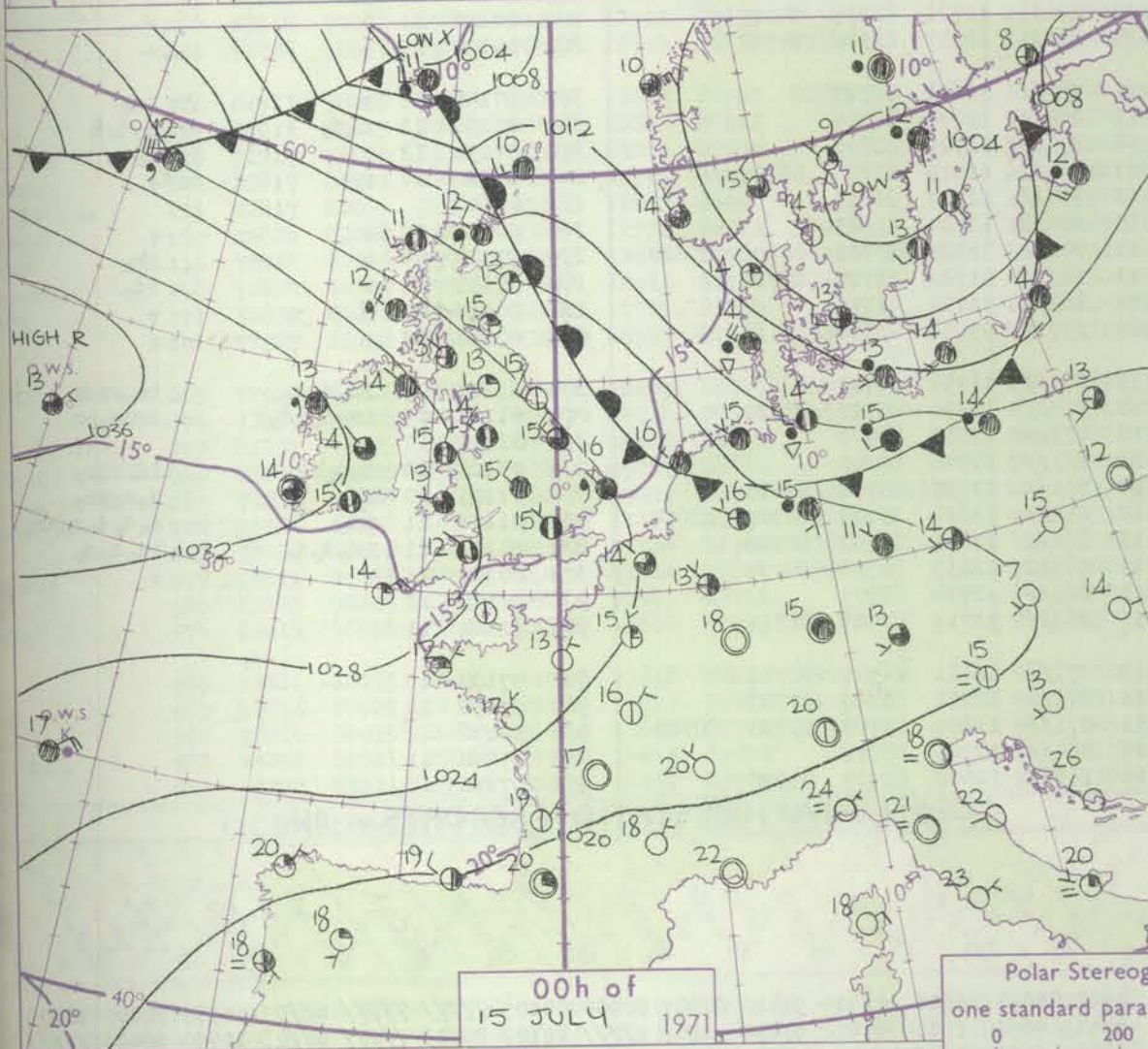
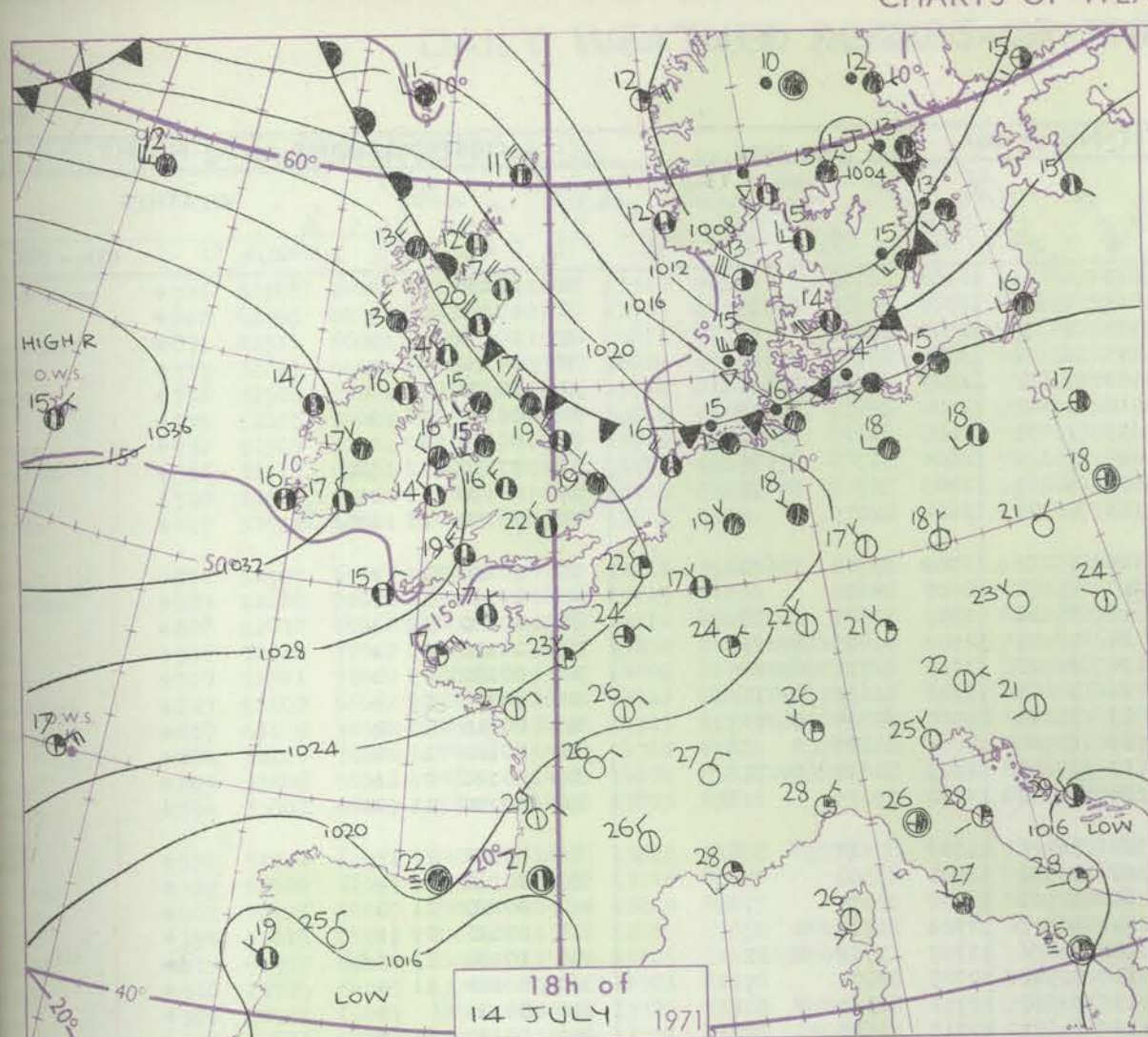
Date of Issue Thursday 15 July 1971

0047		OBSERVATIONS at 12h. 14 July 1971										OBSERVATIONS at 18h. 14 July 1971										OBSERVATIONS during DAY			
FM 11.D																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone persists and is expected to maintain in mid-Atlantic with a ridge extending across southern Europe. The active low near southwest Norway moved rapidly southeast and another low which formed on the polar front west of Iceland deepened and moved rapidly east and is now east of the Faeroes and moving rapidly

southeast towards the Baltic. This appears to be the last of the series of depressions running around the periphery of the anticyclone at this time and a ridge is now building northwards over Iceland inducing a cooler and not quite so stable northwest airstream to flow over the British Isles during the next 24 hours.

Issued at midday Thursday 15 July 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										048
		15 July 1971										15 July 1971																				FM
Station		ill	Ndoff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	Ndoff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	RRT _n E	T _g T _g	WEATHER		ion							

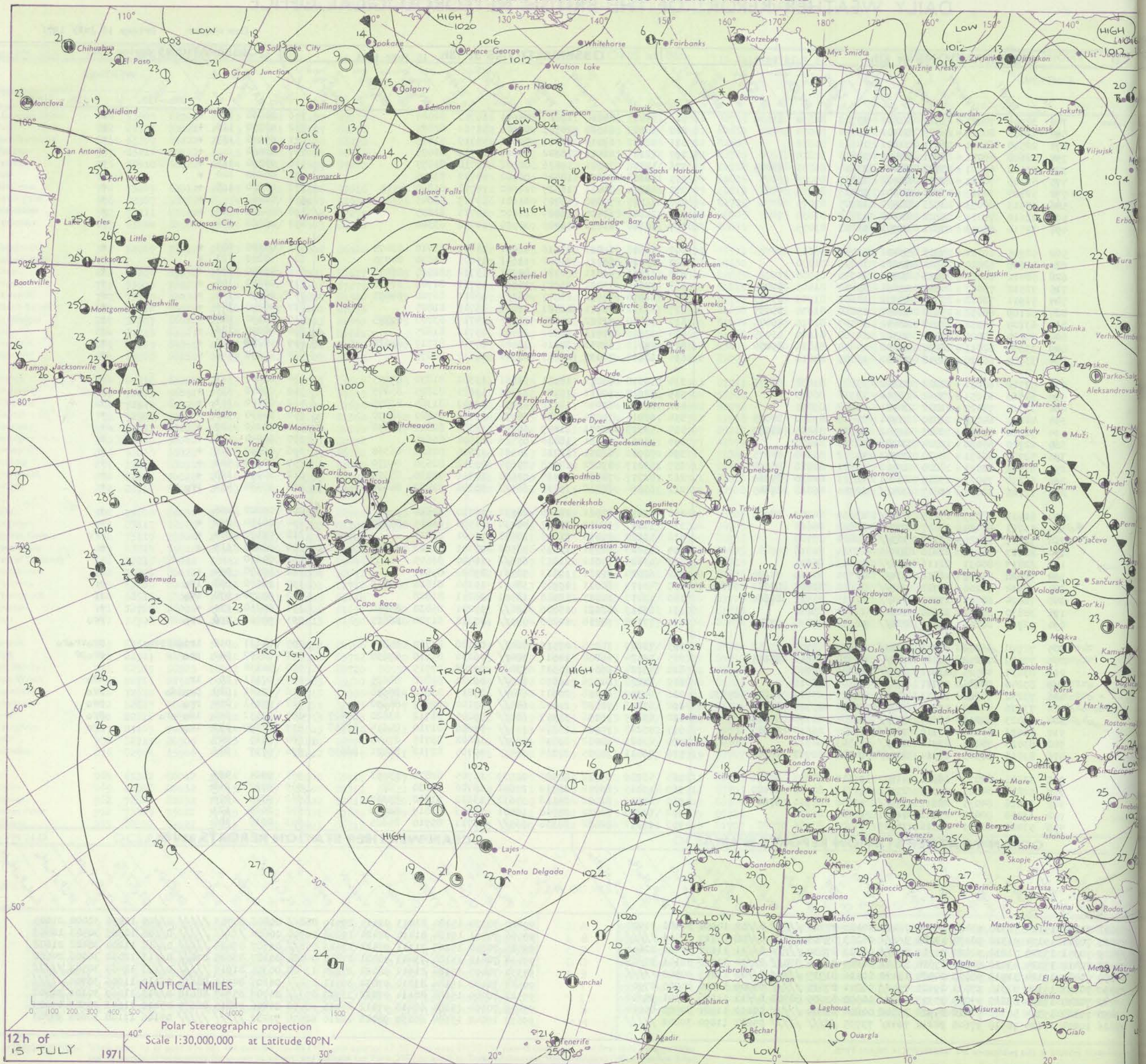
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

048

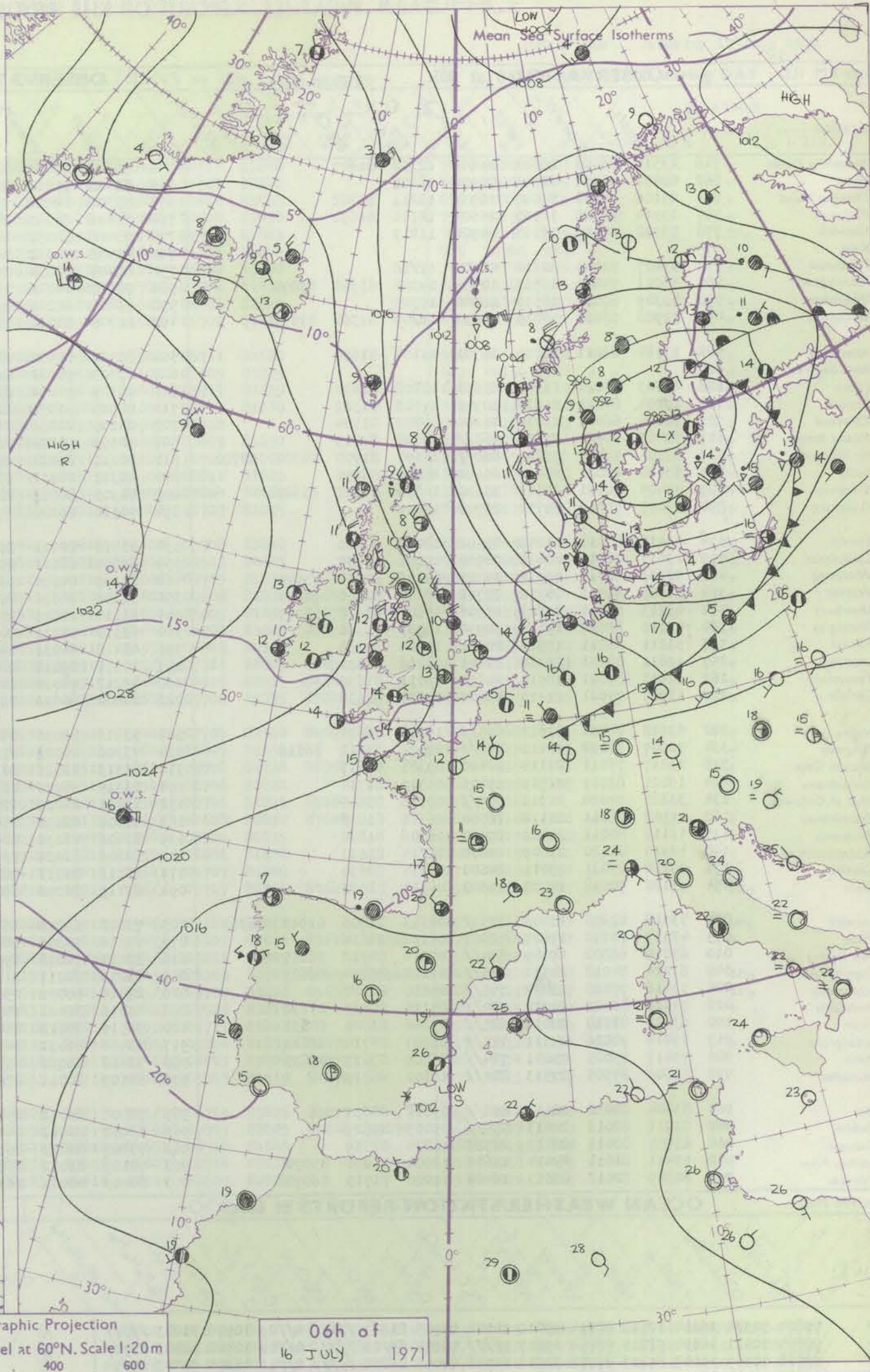
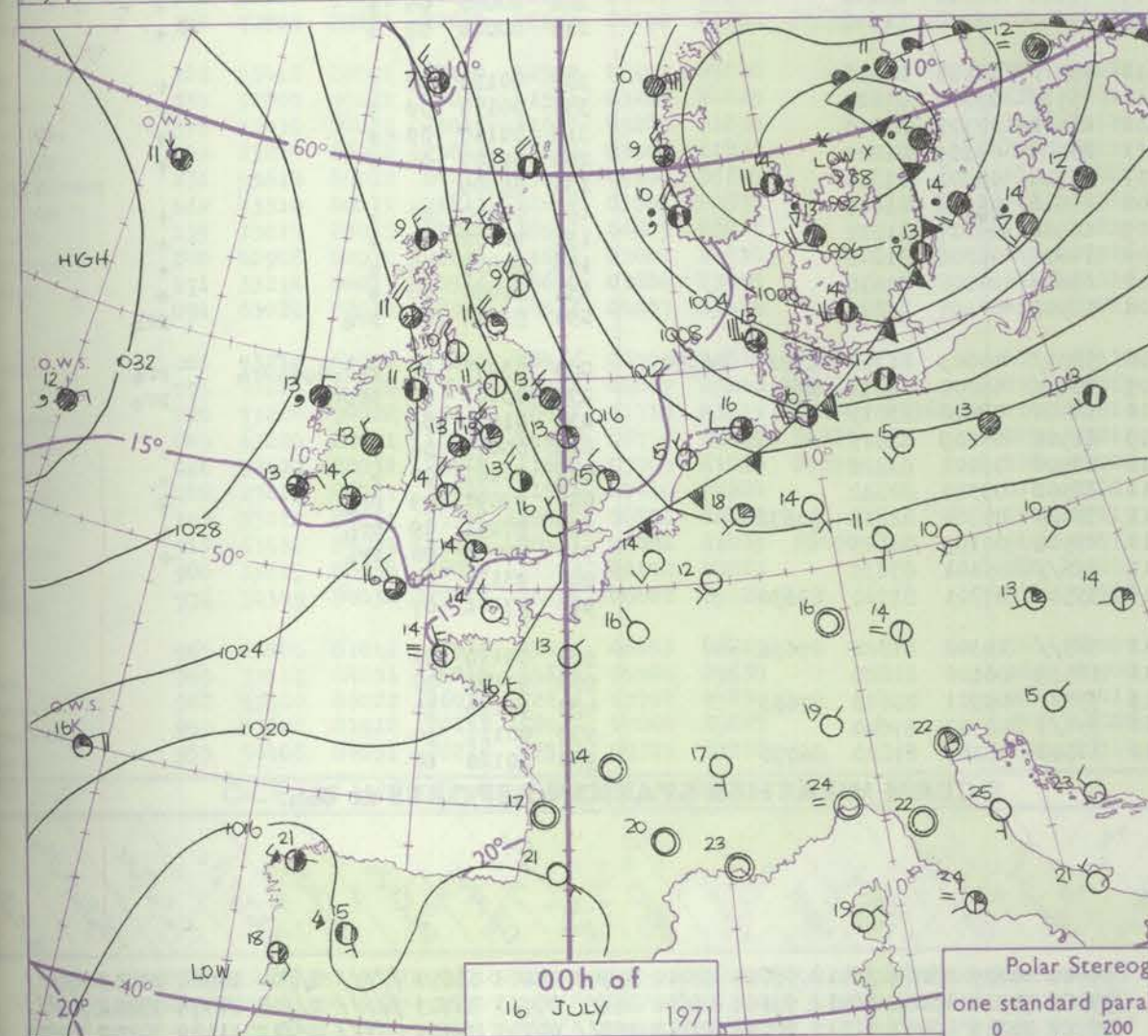
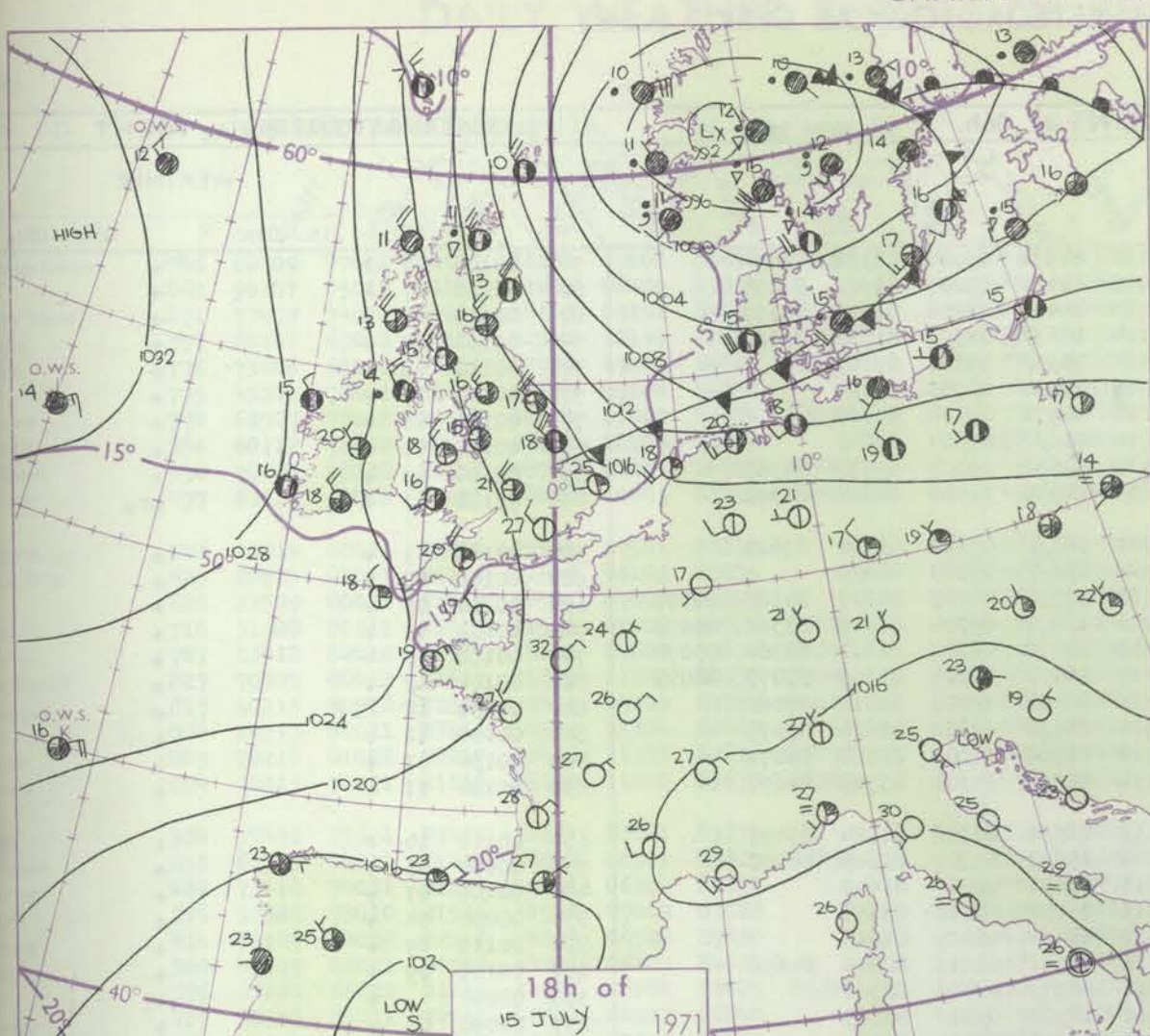
Date of Issue Friday 16 July 1971

FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		15 July 1971										15 July 1971																			
												</																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression to the north of Scotland has deepened and has moved rapidly into the Baltic creating a strong northerly airflow across the British Isles and North Sea. Meanwhile the large anticyclone in mid-Atlantic has persisted. During

the next 24 hours the depression over the Baltic is expected to move east and fill slightly but further cyclonic development is anticipated in the Iceland area.

Issued at midday Friday 16 July 1971

0049

FM

le FM 2

H.M.S.O. Press, Met.D. Times of c

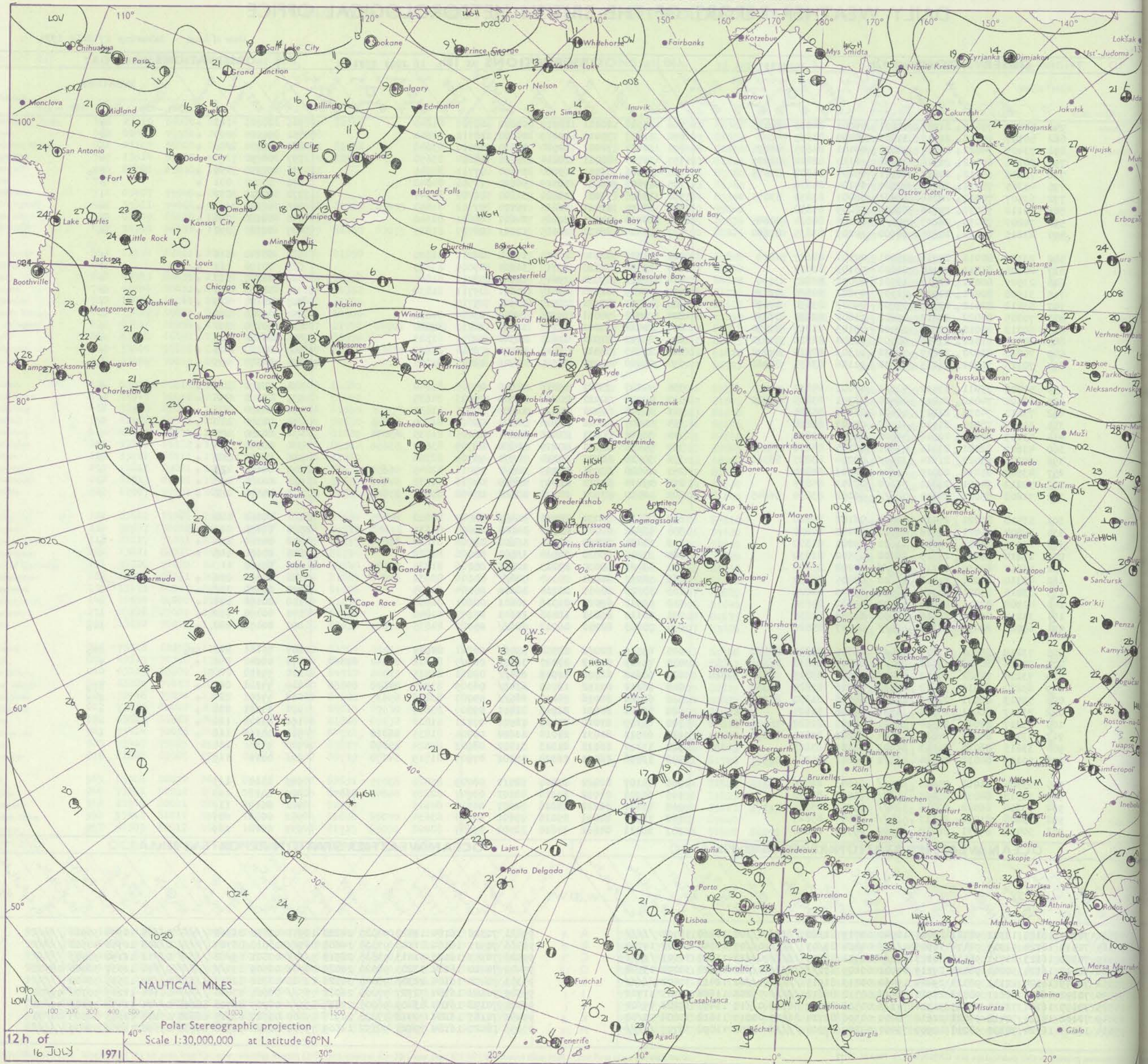
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0049

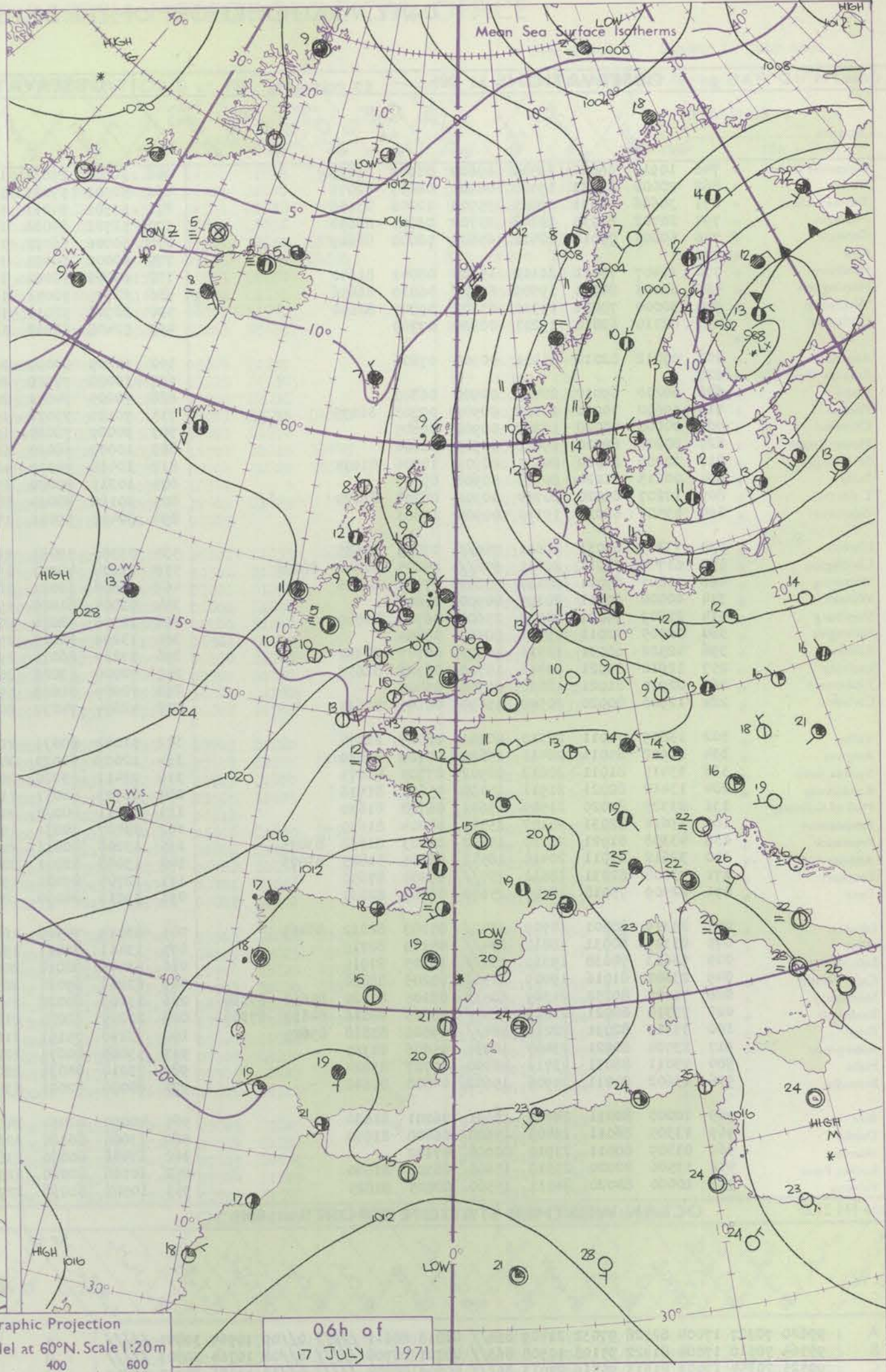
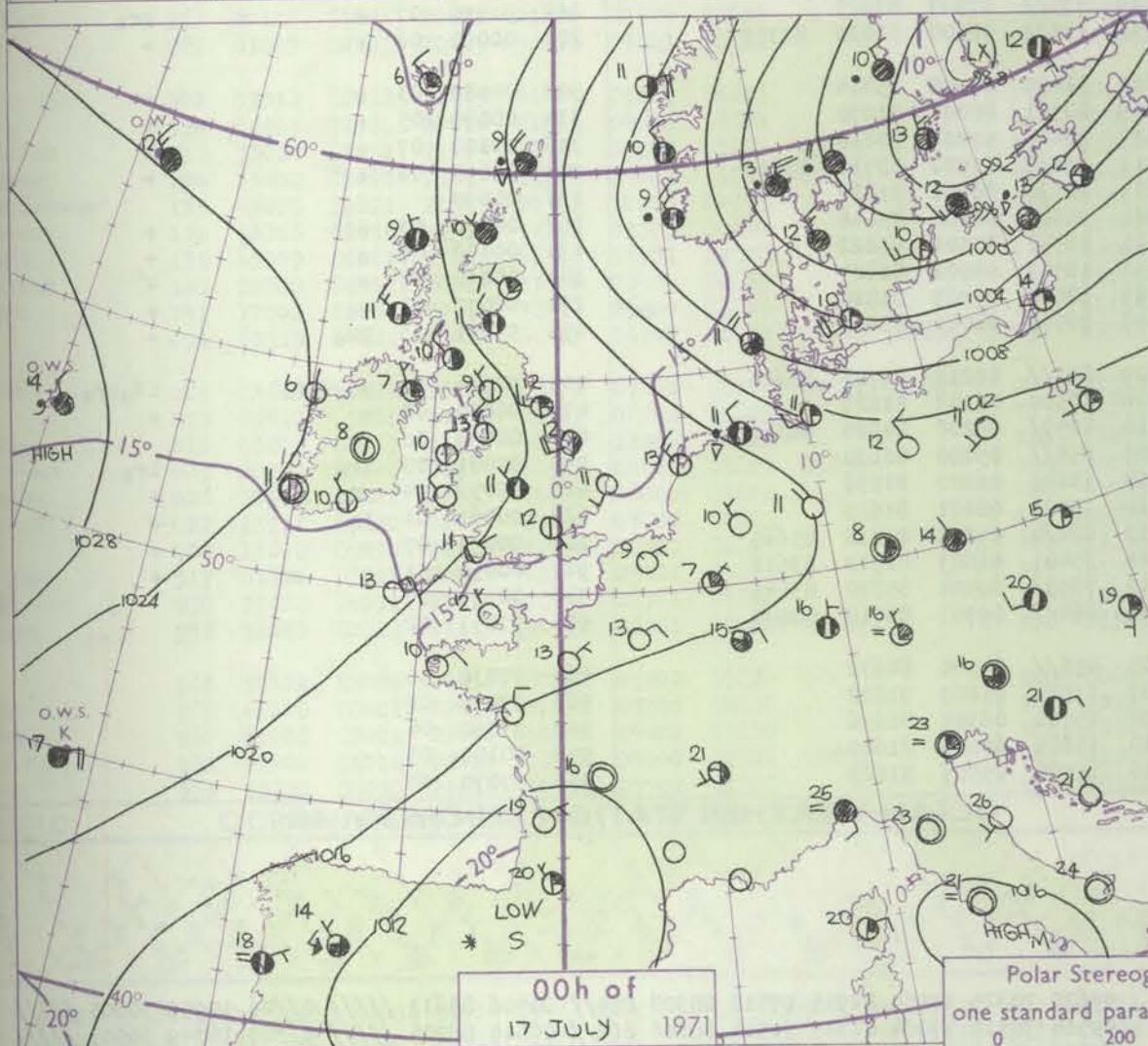
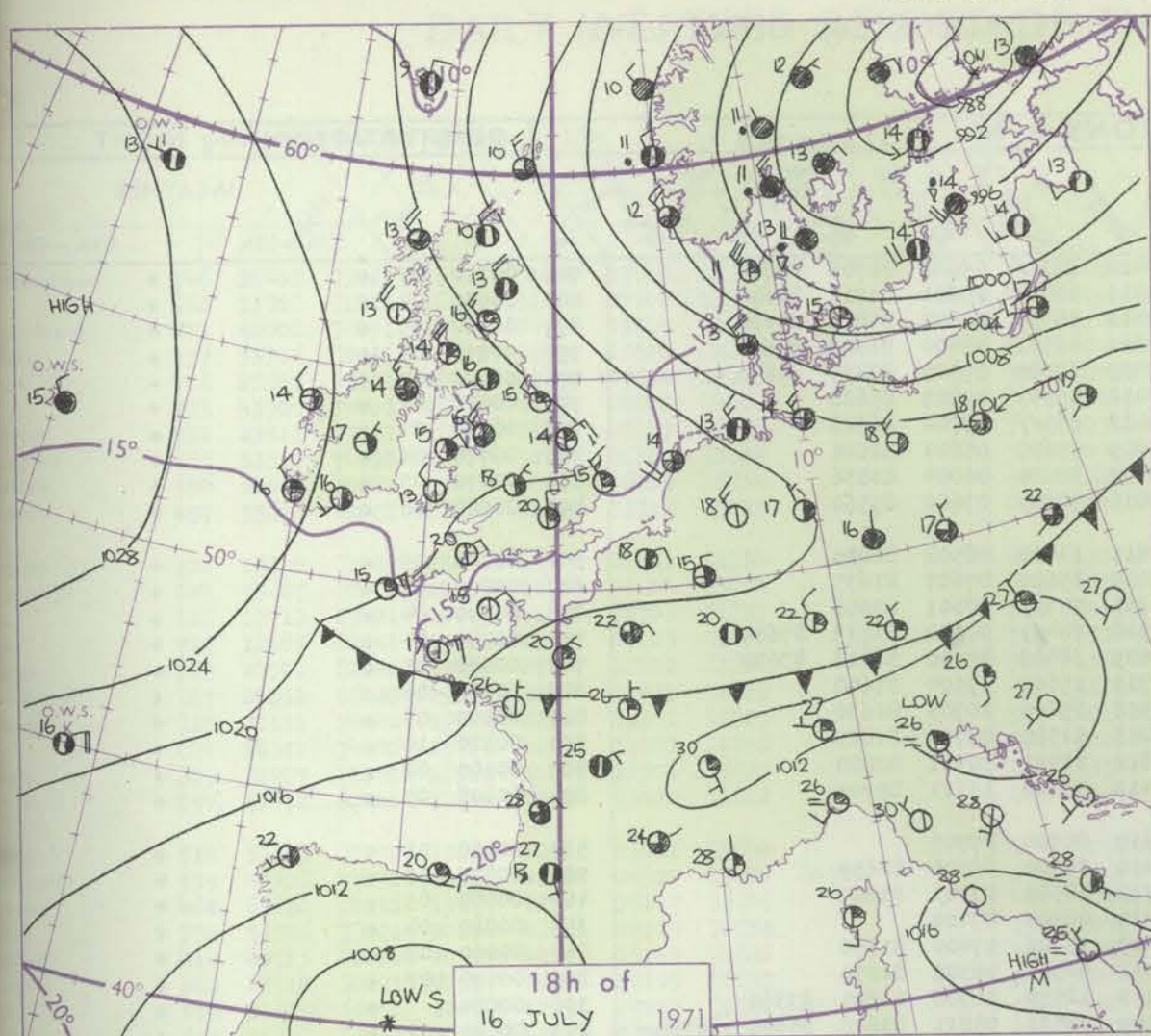
Date of Issue Saturday 17 July 1971

FM 11.D		OBSERVATIONS at 12h. 16 July 1971										OBSERVATIONS at 18h. 16 July 1971										OBSERVATIONS during DAY				
		ill	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	ill	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	ill	RRT T x E	SSS	WEATHER			
-09h.																								09h.-15h.	15h.-21h.	
scombe Down		746	60209	77012	21017	41631	09001	84830	84075		746	10308	80011	18919	11600	06707	81840		746	00200	112	+		+		
rn		862	50107	75012	21217	31602	08400	83835			862	21607	75010	19019	25600	10712	82640		862	00210	099	+		+		
orney Island		871	73407	74022	21017	44602	09101	84635	86075		871	30407	74021	18920	34600	08610	83648		871	00210	090	+		+		
anston		797	60206	69012	20518	22502	12110	82820	86075		797	30715	80021	20214	35700	08604	83650		797	00190		+		+		
itwick		776	73606	65012	20817	42571	09203	84828	85075		776	30606	66021	19020	34600	07711	82845		776	97210	059	+		pro		
ew		775	43305	78011	20618	42600	09104	84830			775	50203	66031	19319	58600	11506	84842		775	00200	081	+		+		
athrow		772	63507	70012	20718	48631	08001	83830	83075		772	33608	70031	19220	31600	06708	83840		772	00210	070	+		+		
onington		586	60112	78032	20716	68600	08209	85832			586	10210	82021	20615	15700	07702	81650		586	00180		+		+		
attisham		590	70207	78032	20217	785//	08105	84824	84645		590	20410	74021	20215	24601	06601	82640		590	00180	090	+		+		
orleston		497	63215	62022	20615	68600	10209	83835	83640		497	23414	66011	20115	11501	06707	81825		497	00180	092	+		+		
berporth		502	23314	80011	23214	25501	07501	82627			502	13312	82020	21913	15500	08711	81620		502	00140	116	+		+		
oss-on-Wye		627	20205	81011	22116	21600	06103	82835			627	33306	70020	19718	31601	07609	83835		627	00190	112	+		+		
ton		628	23509	80011	21917	18501	07002	81827			628	10210	83020	19619	11601	07711	81845		628	00200	112	+		+		
hose		715	31908	80011	21917	21501	09802	82825	83075		715	12209	82030	19817	11601	09711	81830		715	00180	121	+		+		
hivenor		707	53412	82012	22317	35602	09803	83630	84078		707	03513	82021	20517	00900	09710			707	00180	123	+		+		
ount-Batten		827	70205	80022	21619	25602	11802	82635	87075		827	12008	74011	19916	14600	13609	81830		827	00200	101	+		+		
Mawgan		817	60213	80012	22817	38402	09103	81817	85070		817	10114	80011	21115	11501	10710	81820		817	00170	094	+		+		
illy		804	60313	81021	23416	58502	11304	82820	84630		804	20213	81011	21615	28502	08811	81823		804	00180	126	+		+		
uldrose		809	70210	81022	22217	38432	11303	82818	84072		809	23615	81011	21515	21500	09804	82822		809	00180	141	+		+		
uernsey		894	70313	70021	21115	35632	11106	83633	85360		894	10208	70010	19315	00902	12707	81075		894	00170	095	+		+		
mdon		534	50406	75011	21417	516/1	07001	85835			534	40207	75021	19618	48600	05708	83840		534	00190	118	+		+		
ardington		559	60105	74012	21217	68500	08301	83825	83830		559	40308	70011	20217	45600	09503	84635		559	00200	076	+		+		
ittering		462	73610	74031	21217	58601	06104	85830			462	10708	80021	20215	18600	07705	81835		462	00180	121	+		+		
atnall		354	30305	78010	21516	31500	07003	83828			354	50607	78011	20016	54601	08608	81830	85645	354	00190	110	+		+		
hawbury		414	53109	74022	22516	58600	06502	85830			414	33411	80031	21015	11601	06605	81835	83078	414	00180	107	+		+		
inningley		360	43609	82021	21716	41601	06105	84830			360	50106	85031	20017	54600	06709	83645	83656	360	00190	105	+		+		
Insea		396	60225	66022	21214	3257/	08204	83825	86360		396	30215	66011	20414	20971	06709	82360		396	00150	122	+		+		
eeming		257	43508	85011	22015	42601	04103	84840			257	70000	83031	19917	786//	05711	82845	86650	257	00180	121	+		+		
ynemouth		262	50212	74021	21812	52600	07103	85835			262	43214	81021	19317	48600	04716	82835	84640	262	00180	093	+		+		
arlisle		222	72808	83021	22614	786//	06002	83830	86645		222	42610	83011	20216	48601	07708	81835	83648	222	00190	126	+		+		
alley		302	53418	80021	24114	52502	06102	85820			302	40112	82031	22915	22402	07707	82818	84075	302	00160	122	+		+		
ingway		334	52807	75021	22016	41501	03203	84825			334	12812	70011	20516	14601	06605	81635		334	00190	119	+		+		
quires Gate		318	12910	84021	23015	11601	09201	81830			318	63114	82030	21515	18601	09708	81830	86078	318	00160	144	+		+		
onaldsway		204	23214	86021	23615	28600	03502	81830			204	23215	83020	22514	18501	06706	81822		204	00160	148	+		+		
ull of Galloway		131	53614	84012	24214	556//	07208	85645			131	43422	80030	22213	12509	08706	81825	83180	131	00160				+		
skdalemuir		162	43310	80011	21813	22602	03805	82832			162	72910	80031	20114	786//	04608	82832	87648	162	00160	126	+		+		
restwick		135	33015	83021	22914	38501	06805	82826			135	33220	88011	21714	18604	05504	81835		135	00170	132	+		+		
bbotsinch		140	42908	82011	22816	41602	03802	84830			140	22916	89020	21316	18601	02601	81830		140	00190	141	+		+		
euchars		171	33214	86011	20516	38600	03808	83835			171	23117	89011	18416	24641	05707	81840		171	00190	132	+		+		
Dyce		091	63025	82038	18315	685//	04807	85826			091	73023	82252	16713	786//	05707	84835	87645	091	01171	087	+		pro		
erwick		005	73219	69808	11809	784//	06705	86812	85630		005	63515	82028	13310	5946/	05211	82912		005	95111	063	pro		pro		
Wick		075	73124	80028	17412	784//	08807	85818	86628		075	73419	80022	17010	3847/	06307	82816	83640	87360	075	00141	053	+		+	
ule Skerry		010	73224	74022	17712	5847/	11710	83815	85620	87360	010	63613	66802	17909	634//	09211	86915		010	97130						
Eape Wrath		049	63220	82031	18612	2553/	08716	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 SYNOPSIS DEVELOPMENT

The deep depression over south Sweden continued to move slowly eastwards allowing a strong to gale northwesterly flow to blow over the North Sea and northern Scotland. The anticyclone in mid-Atlantic maintained a ridge over most parts of

the British Isles. During the next 24 hours the Baltic low is expected to fill slowly. The Atlantic high may decline slightly as weak cyclonic development takes place in the Icelandic area.

Issued at midday Saturday 17 July 1971

050	FM
tion	
h.	
comb	
rn	
orney	
inston	
twick	
w	
athro	
oning	
tattish	
orlesto	
erpor	
ss-on	
ton	
hoose	
ivene	
ount	
Maw	
illy	
uldros	
uernis	
Imdon	
arding	
Victor	
Vatnal	
hawbu	
inning	
IlInsea	
gemini	
ynemo	
Earlisle	
Valley	
Kingwa	
quires	
Ronald	
Mull of	
Ekdkale	
Prestw	
Abbooc	
Leucha	
Dyce	
Lerwic	
Wick	
Sule S	
Cape	
Storno	
Benbe	
Tiree	
Alderj	
Malin	
Belinu	
Birr	
Dublin	
Shann	
Roche	
Valen	
de FM	
D.W.S.	
A	
B	
C	
D	
E	
I	
J	
K	
M	

A	
B	
C	
D	
E	
I	
J	
K	
M	

H.M.S.O. Press, Met.O. 4 times

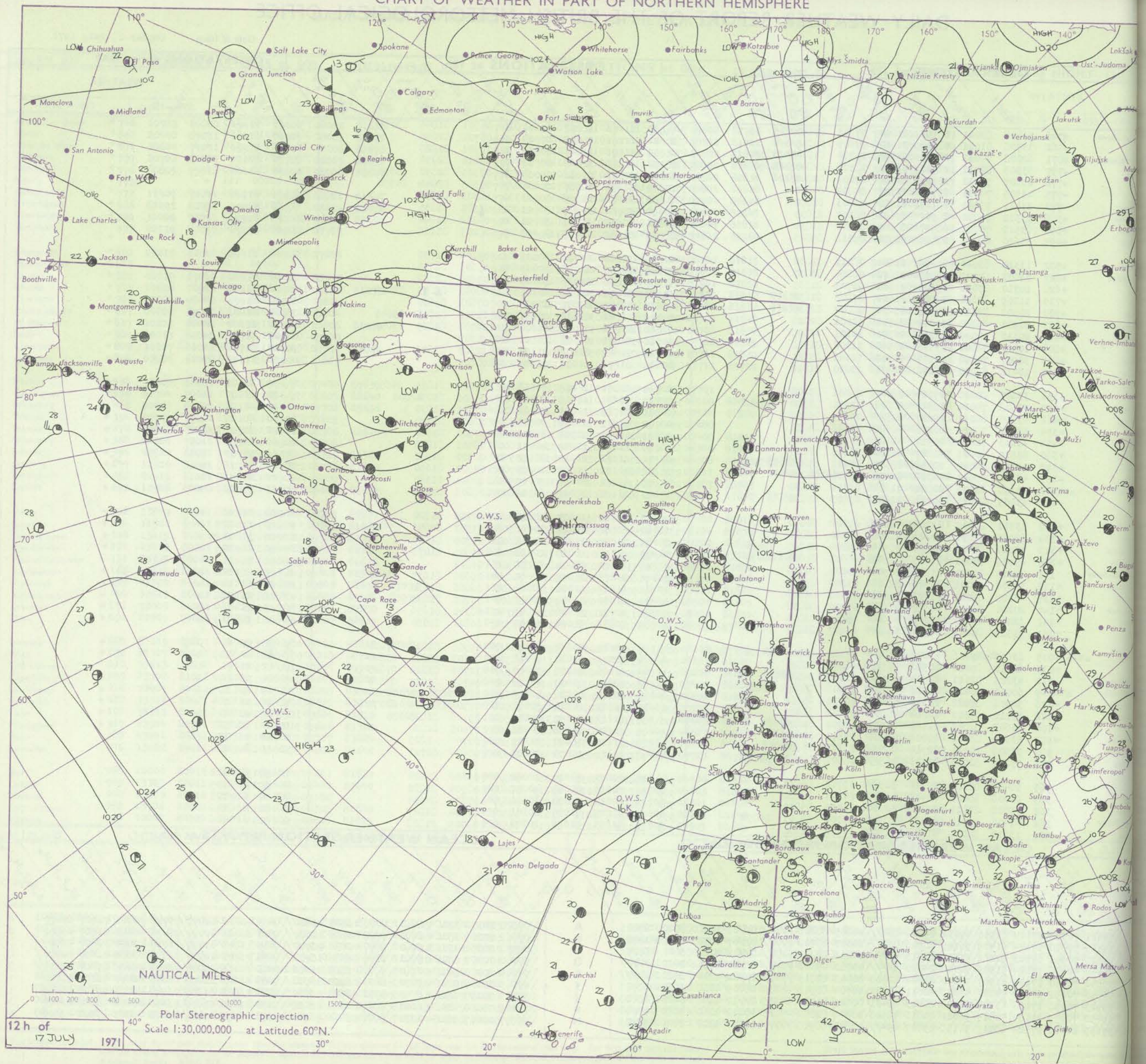
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Sunday 10 July 1971

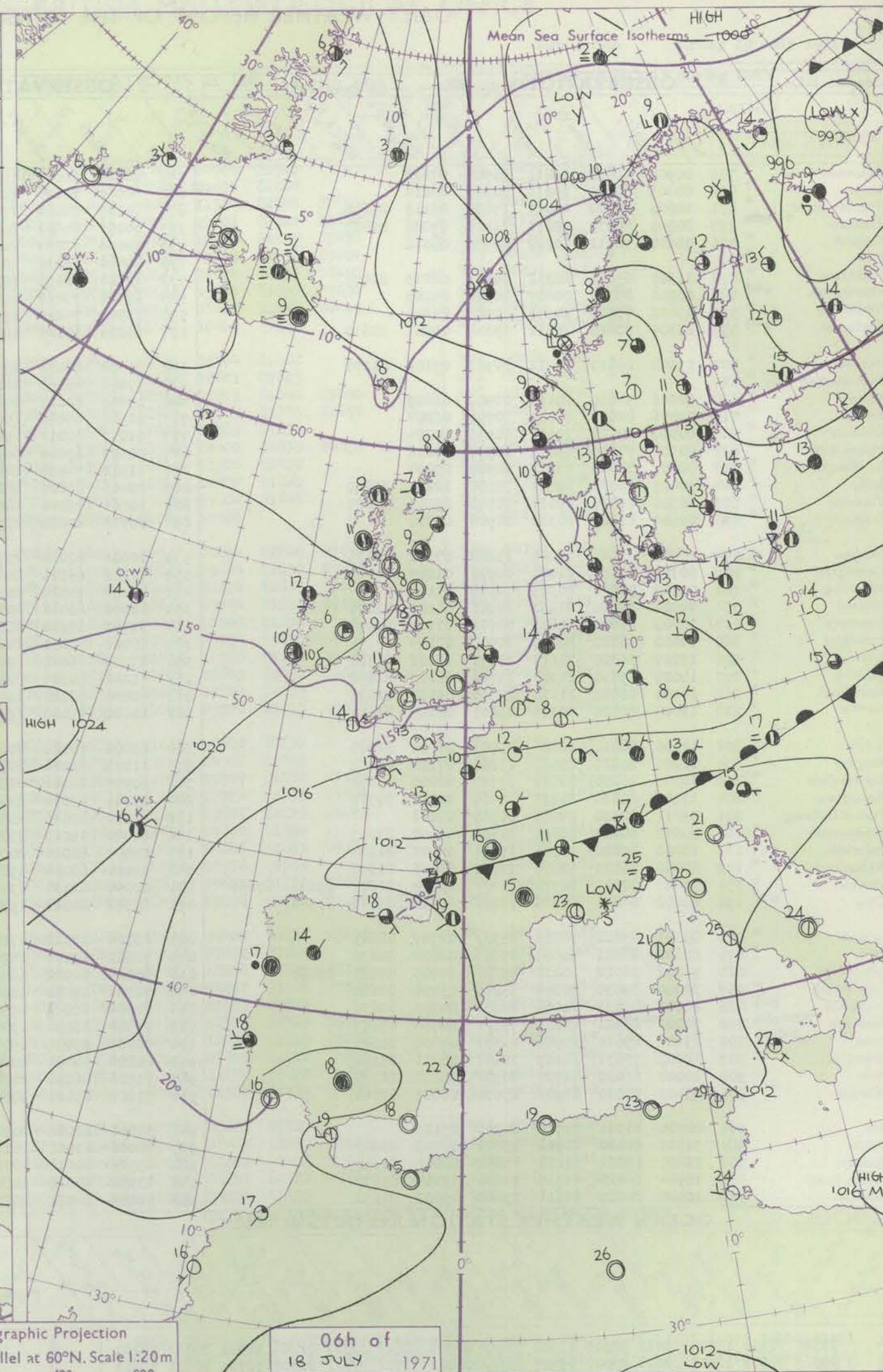
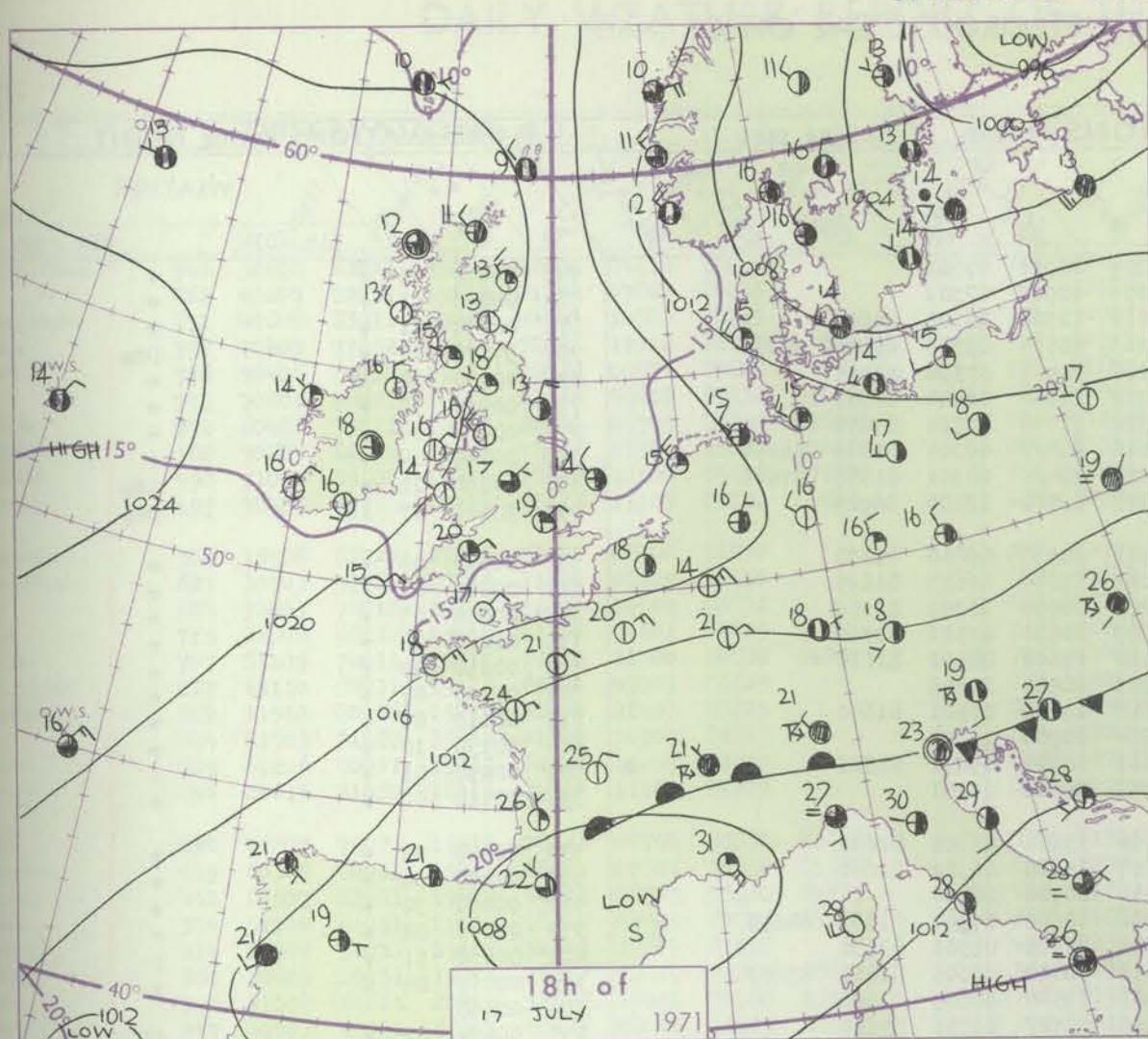
050

1950		OBSERVATIONS at 12h. 17 July 1971										OBSERVATIONS at 18h. 17 July 1971										OBSERVATIONS during DAY				
FM H.D.																										
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.																								09h.—15h.	15h.—21h.	
Combe Down	746	30400	03021	10710	31600	07003	03040				746	30511	03011	17010	11602	04501	01045	03075		746	00200	115	+		+	
En	062	33500	01011	10019	31600	07005	03035				062	20606	01010	17420	24609	06704	02640			062	00210	122	+		+	
Orney Island	071	62000	74031	10017	64500	11704	01024	03030			071	11009	70011	10217	14501	10501	01020			071	00190	110	+		+	
Inston	797	53306	02031	10717	50600	00500	02045	04650			797	20614	00021	19114	25701	09210	02656			797	00190		+		+	
Swick	776	23607	75011	10719	22600	07604	02045				776	60712	00031	10010	54730	07301	02050	03656		776	00210	005	+		+	
W	775	43505	74021	10719	41700	04002	04050				775	60109	74031	10517	60677	05305	02040	04650		775	00200	111	+		+	
athrow	772	23411	75021	10719	21700	06003	02050				772	30310	75020	10419	21731	06303	02050			772	00210	106	+		+	
nington	506	33512	74010	10917	32600	06207	03033				506	10310	02011	19215	11601	02302	01035			506	00190		+		+	
attisham	590	63513	70031	10417	60600	06206	06034				590	10211	02011	10015	11630	04202	01040			590	00100	113	+		+	
arleston	497	53620	60022	10414	52500	09312	05025				497	53410	62022	19114	55600	00205	05636			497	00100	100	+		+	
erpoth	502	13310	03020	21314	11600	00211	01030				502	13311	03020	20114	11601	09604	01030			502	00150	150	+		+	
ss-on-Vwe	627	33607	02020	19510	31600	06004	03030				627	60107	77021	10510	64671	05305	06030			627	00190	134	+		+	
ton	620	10710	07021	19619	11600	06703	01035				620	30100	03030	10519	21601	05604	02030			620	00200	132	+		+	
oose	715	11109	02011	19510	11600	07003	01030				715	72304	03031	10510	50631	00603	0435	04070		715	00200	094	+		+	
hivemor	707	20500	02020	19419	25600	00002	02635				707	13614	02010	10510	15609	07603	01030			707	00210	126	+		+	
ount Batten	027	20910	66020	19019	22500	12001	02025				027	52200	64031	10217	50500	11702	01025	05645		027	00210	127	+		+	
Mawgan	017	20113	70020	19010	22500	11101	02025				017	40112	74011	10217	30561	09704	02025	03640		017	00190	146	+		+	
illy	004	10310	74020	19515	10940	11002	01350				004	00412	74010	10015	00900	10302				004	00100	132	+		+	
uldrose	009	30907	70050	10917	32501	12303	03025				009	43502	69050	10417	35530	12603	03625			009	00190	122	+		+	
uernsey	094	10412	66020	10110	12400	13000	01012				094	00410	01020	17117	00900	00007				094	00190	139	+		+	
mdon	534	33600	00030	19617	32601	05001	03040				534	60506	70011	19017	60600	05602	01035	06650		534	00100	116	+		+	
ardington	559	43600	74030	19310	40600	04500	03030	04635			559	13605	74011	19317	10601	06501	01030			559	00190	111	+		+	
Vittering	462	63610	00031	19617	62577	05107	06026				462	10910	03011	19415	14601	07601	01030			462	00170	115	+		+	
Varnall	354	53506	70021	20216	40601	07106	04032				354	20700	02011	19117	20600	06602	01040			354	00100	123	+		+	
hawbury	414	43613	02020	20717	42602	05104	04030				414	13411	00011	19016	10600	07500	01040			414	00190	137	+		+	
inningley	360	63510	00021	20117	61600	06105	06035				360	10600	70011	19317	11600	06501	01035			360	00100	146	+		+	
ulnsea	396	30117	66010	20014	12570	07212	01020	03360			396	10210	66020	20013	10970	00500	01360			396	00150	141	+		+	
eming	257	43600	05011	20316	42601	05500	04040				257	10409	02020	20215	14700	07500	01650			257	00170	126	+		+	
ynemouth	262	20110	01021	20012	21600	07104	02030				262	10111	01020	20713	10940	10001	01360			262	00130	130	+		+	
Carlisle	222	63003	02021	20215	52631	05003	05030				222	22905	06021	19510	20600	00600	01043			222	00190	131	+		+	
alley	302	53311	00012	21715	41409	09002	04016				302	10109	02011	20016	11502	07705	01020			302	00170	130	+		+	
ingway	334	62903	72031	20016	61601	04000	06030				334	42907	70031	19210	40500	07502	02026	03645		334	00190	129	+		+	
quires Gate	310	73010	02031	21115	20504	09204	01025	07075			310	13213	00021	20316	10601	09705	01030			310	00170	149	+		+	
onaldsway	204	63400	04021	21615	12542	06601	01027	06075			204	13609	00011	20716	00901	03505	01075			204	00170	125	+		+	
Mull of Galloway	131	43215	00021	21315	00901	10204	04075				131	03315	04020	20015	00900	06012				131	00100		+		+	
Ekdalemuir	162	53306	02031	20514	52600	03303	05034				162	71602	00031	19315	74677	05606	01035	07645		162	00170	000	+		+	
Prestwick	135	43109	06021	21016	40501	05301	02020				135	22907	09020	20115	24600	06606	01030			135	00170	149	+		+	
Abbotsinch	140	20000	06011	20517	21600	03400	02035				140	22610	02051	19510	20600	06702	02037			140	00190	130	+		+	
Leuchars	171	32002	09030	20316	30600	06000	03035				171	11114	06010	20013	15742	00301	01656			171	00170	154	+		+	
Dyce	091	63519	04021	20014	60677	06107	01030	04																		

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 depression over Finland continued to move slowly northeast with only slight filling. The ridge of high pressure extending from mid-Atlantic to northwest Britain declined somewhat with the separate high cell southwest of O.N.S. 'J' losing its identity. A complex area of low pressure persisted from Spain to

northern Italy. During the next 24 hours no major changes are expected in the pressure distribution but the ridge of the high pressure will move southeast to southern districts of Britain.

Issued at midday Sunday 18

July 1971

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

OBSERVATIONS at 00h. 18 July 1971										OBSERVATIONS at 06h. 18 July 1971										OBSERVATIONS during NIGHT									
Station	ill	Nddrf	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddrf	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	00909	69020	19811	00900	07212				746	00000	66010	19809	00900	07303				746	00000	05	+		+					
Hurn	862	00403	80020	19611	00900	07214				862	00000	73020	19609	00900	07303				862	00000	51	+		+					
Thorney Island	871	10605	69020	20011	15600	09117	81640			871	10107	80020	19810	11500	08305	81820			871	00070	01	+		+					
Manston	797	20505	80030	19811	21500	07006	82825			797	60107	84021	18913	685//	09303	83820	85630		797	97070	02	+		pro					
Gatwick	776	00000	70111	20509	00900	08011				776	10000	62034	20207	00901	07304	81075			776	00030	00	1f		+					
Kew	775									775	20000	66030	19710	20930	06400	82359			775	00050	52	+		+					
Heathrow	772	11305	65021	20312	00901	08213	81075			772	12901	66030	19810	15740	07501	81656			772	00000	04	+		+					
Honington	586	00000	80020	20607	00900	05203				586	63408	73021	19810	684//	08301	81815	86650		586	00000	04	+		+					
Wattisham	590	03602	70020	20307	00900	05205				590	73509	74201	19310	784//	08301	81815	87640		590	00060	04	+		+					
Gorleston	497	22704	60020	19411	25600	09201	82640			497	63206	60025	18812	63500	12400	86925			497	95101	07	1d		1d _o					
Aberporth	502	13308	83010	20212	00901	09101	81070			502	31402	80020	19511	30930	09810	83360			502	00090	04	+		+					
Ross-on-Wye	627									627	10000	48050	20108	15600	06603	81635			627	00000	00	+		+					
Filton	628	00206	74020	20112	00900	06209				628	10503	64020	20209	10930	06303	81359			628	00000	05	+		+					
Rhoose	715	00406	82021	19709	00900	06207				715	20506	64020	19609	20930	07501	82360			715	00000	04	+		+					
Chivenor	707	00000	82020	19312	00900	10204				707	11007	80011	19110	15600	08502	81635			707	00090	05	+		+					
Mount Batten	827	00705	74020	19011	00900	09206				827	00803	69010	18913	00900	10305			827	00110	07	+		+						
St. Mawgan	817	00907	74010	19212	00900	09204				817	11010	74020	18612	15600	08501	81640			817	00110	00	+		+					
Scilly	804	30405	81021	19414	35500	12204	83620			804	00403	81010	18214	00900	13603			804	00130	10	+		+						
Culdrose	809	20306	81020	19111	25500	09203	82625			809	10504	76020	18611	18500	09801	81822			809	00090	01	+		+					
Guernsey	894	00507	81020	18312	00900	07308				894	00708	80020	17913	00900	11201			894	00110	00	+		+						
Elmdon	534	10901	75021	20809	15600	07110	81635			534	10000	70020	20706	15681	05301	81635			534	00040	01	+		+					
Cardington	559	00702	62020	21006	00900	05209				559	12202	66010	20607	15600	06302	81640			559	00020	51	+		+					
Wittering	462	03102	74020	20509	00900	05101				462	03404	74020	20110	00900	08400			462	00060	50	+		+						
Watnall	354	10000	64030	21108	00901	06105	81075			354	40000	66011	20708	48600	07501	81830	84650		354	00070	02	+		+					
Shawbury	414	20203	80020	20809	00901	07103	82078			414	31703	60280	20606	35600	05501	83630			414	00050	51	+		+					
Finningley	360	00000	78020	20809	00900	07104				360	50000	62031	20111	58400	08605	81815	85657		360	00060	04	+		+					
Kilnsea	396	13207	66020	20112	10970	11202	81360			396	23209	66020	19909	12540	08603	81820			396	00060				+					
Leeming	257	10000	69030	21307	15700	06103	81650			257	71802	00024	20108	757//	06706	87650			257	00050	02	+		1f					
Tynemouth	262	20000	66020	21111	22600	09102	82035			262	40000	58020	20009	40930	08603	84358			262	00000	03	+		+					
Carlisle	222	11003	80020	20308	15601	06205	81645			222	10000	74020	19708	15631	06601	81640			222	00050	02	+		+					
Valley	302	10605	80020	20808	00901	07601	81075			302	10000	74020	20209	11401	09503	81812			302	00060	00	+		+					
Ringway	334	11205	65020	20511	15600	07103	81640			334	11203	70021	20310	15600	05501	81640			334	00090	05	+		+					
Squires Gate	318	50806	70030	20509	55700	08000	85650			318	10905	26101	20008	12501	08602	81825			318	00040	01	+		+					
Ronaldsway	204	13102	80030	20811	16400	07201	81712			204	23005	82030	20411	18441	07701	81712			204	00070	01	+		+					
Mull of Galloway	131	03411	82020	20609	00900	06001				131	23310	82030	20511	15501	09205	81620			131	00000				+					
Eskdalemuir	162	33602	80021	20809	35600	06107	83647			162	00000	69020	20205	00900	04400			162	00020	51	+		+						
Prestwick	135	10000	89020	20506	15501	05002	81628			135	10000	82020	20006	18501	05302	81820			135	00030	01	+		+					
Abbotsinch	140	20000	86020	20208	15631	05005	81640			140	10000	68050	19806	15501	05302	81625			140	00030	52	+		+					
Leuchars	171	71407	82021	20712	754//	08104	81617	85628	87656	171	60000	82031	19409	655//	08501	86620			171	00060	01	+		+					
Dyce	091	63602	84021	20806	3573//	05002	83656	85360		091	60302	84011	19307	655/1	06504	82622	86634		091	00040	01	+		+					
Lerwick	005	83105	83022	18208	855//	02707	88625			005	83105	83022	17108	855//	03605	88625			005	00071	01	+		+					
Wick	075	22602	86021	204																									

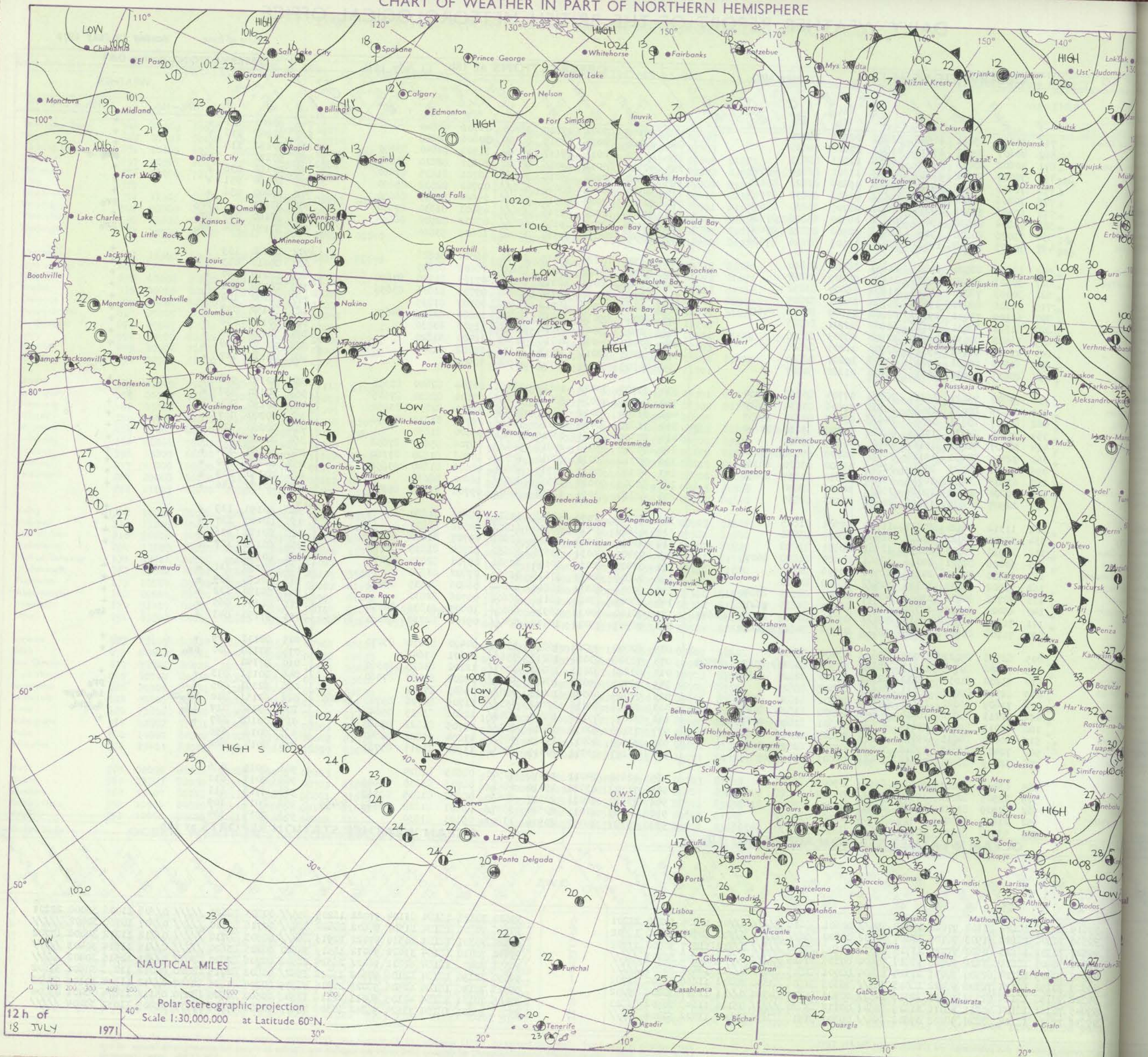
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40051

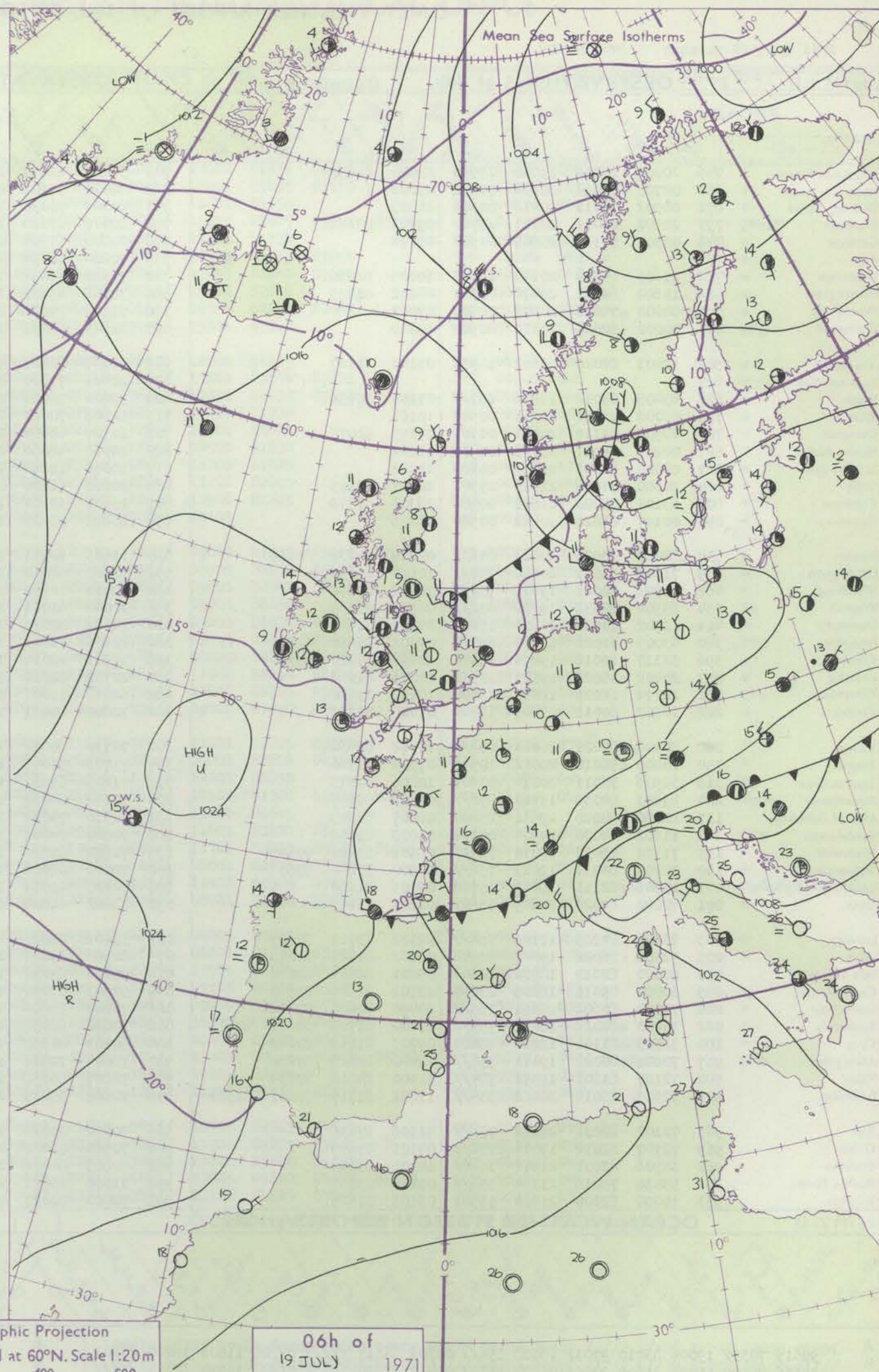
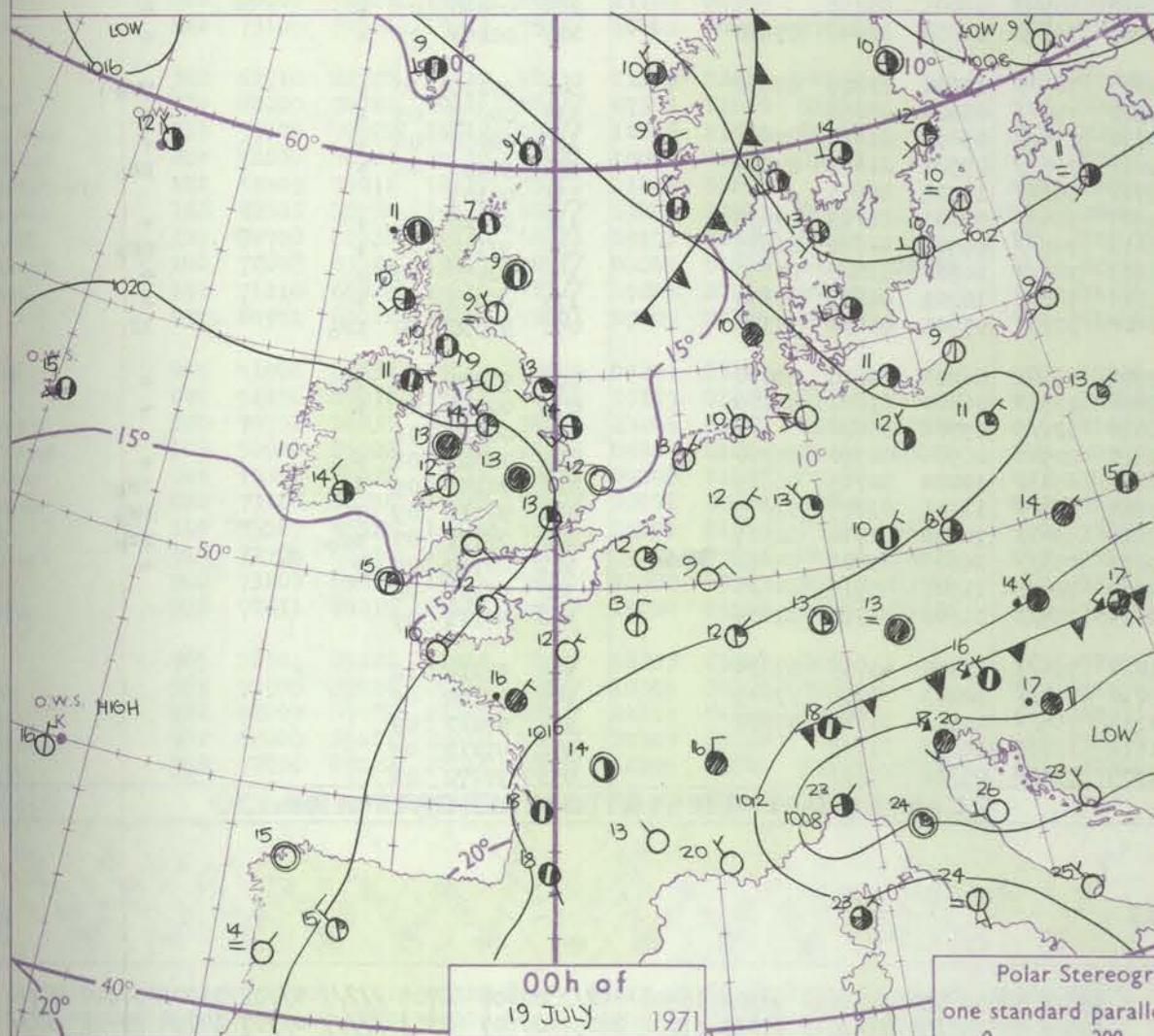
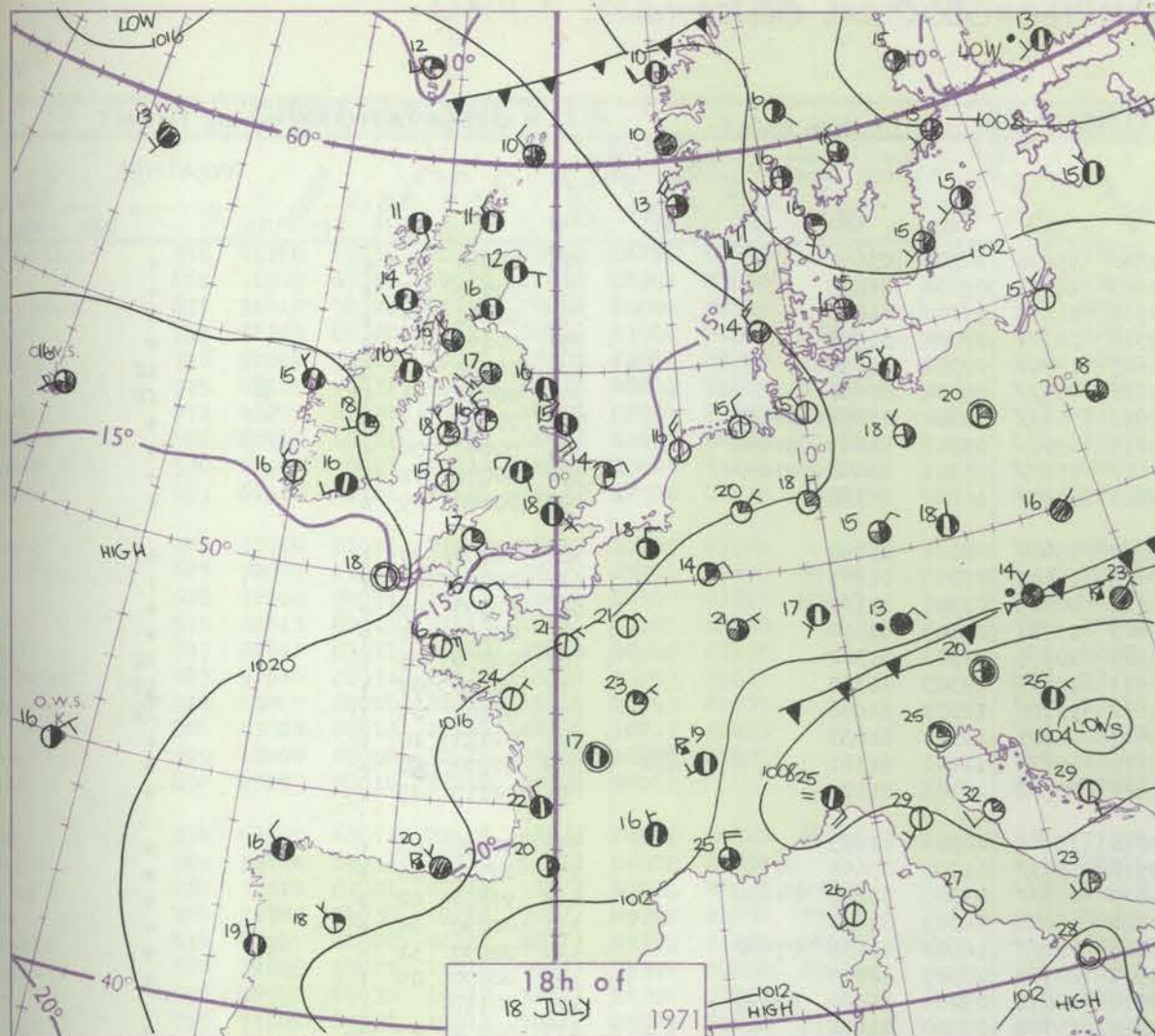
Date of Issue Monday 19 July 1971

de FM 11.D		OBSERVATIONS at 12h. 13 July 1971										OBSERVATIONS at 18h. 18 July 1971										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d E	SSS	WEATHER		
-09h.																									09h.—15h.	15h.—21h.
Boscombe Down		746	50608	83021	18918	52600	04803	85845			746	30105	87021	17819	38600	04706	82840				746	00200	131	+	+	
Hurn		862	40607	80021	19119	41600	07802	84835			862	32506	80021	18519	38500	09606	81828				862	00200	116	+	+	
Thorney Island		871	40608	83011	19218	44600	10803	83835			871	41707	82011	19117	48600	11500	82840	83650			871	00190	115	+	+	
Manston		797	70407	77252	19314	784//	11302	82815	87647		797	40512	85018	19015	40500	10601	82820	83650			797	93170		pr _o	pr _o +	
Gatwick		776	70406	80032	19317	785//	09604	83828	85635		776	70807	80022	19016	746//	10701	81835	87650			776	00180	038	+	+	
Kew		775	70206	78021	19316	786//	08603	85832	87646		775	60904	80012	18617	686//	09702	82832	85650			775	00180	051	+	+	
Heathrow		772	60406	75021	19217	68600	08705	83830	85640		772	71206	75022	18518	786//	09604	82835	86650			772	00200	056	+	+	
Honington		586	70804	82038	19415	785//	08500	85825	87656		586	71305	82028	19316	786//	09803	81830	87650			586	95161		pr _o	pr _o	
Wattisham		590	71006	80008	19214	785//	10500	85822	87650		590	60904	85018	19115	685//	08602	82828	86645			590	92160	019	pr _o	+	
Gorleston		497	70403	60258	19714	785//	11103	83820	87625		497	30508	62010	19314	31500	10605	83820				497	97150	064	pr _o	pr _o	
Aberporth		502	13506	82020	19815	11601	08400	81830			502	13502	83020	19515	12530	06804	81828				502	00160	139	+	+	
Ross-on-Wye		627	30503	70020	18719	31600	06809	83830			627	72307	63022	18219	756//	08601	87635				627	00210	083	+	+	
Filton		628	30403	70010	19319	31600	06604	83832			628	73104	80021	18519	786//	07703	81840	87650			628	00210	090	+	+	
Rhoose		715	21308	66030	19418	21500	04601	82825			715	32708	75010	18719	38600	07705	81835	83656			715	00200	126	+	+	
Chivenor		707	63109	74011	19317	68600	11500	84832	84650		707	13408	74021	18919	11600	06703	81835				707	00200	100	+	+	
Mount Batten		827	61110	80031	19118	65500	09701	86625			827	52006	79012	19816	58600	11000	82835	84650			827	00190	092	+	+	
St. Mawgan		817	31510	80030	19219	32500	08103	83825			817	52909	69021	19816	58600	11500	83830				817	00190	088	+	+	
Scilly		804	21503	61020	19518	22500	11207	82825			804	10000	74020	20118	11501	12400	81820				804	00200	144	+	+	
Culdrose		809	61206	80031	19217	62500	10207	86020			809	32703	78011	19817	15630	09002	81640				809	00190	128	+	+	
Guernsey		894	20613	81030	18416	21400	11102	82817			894	00309	82020	18715	00900	10400					894	00170	147	+	+	
Elmdon		534	71802	75021	19317	786//	07704	83830	85650		534	71702	70022	18217	786//	08804	82840	87650			534	00190	058	+	+	
Cardington		559	60305	80031	19419	68600	07606	83830	85640		559	70704	78032	18818	786//	09604	82830	87645			559	00190	097	+	+	
Wittering		462	60607	83031	19318	646//	08707	83830	84637		462	51204	86012	18517	58600	08604	82835	83650			462	00190	039	+	+	
Watnail		354	52304	66031	19219	58600	09705	83830	83640		354	71803	80022	18318	786//	09704	81838	87656			354	00200	057	+	+	
Shawbury		414	32407	72011	19117	32601	08607	83835			414	23309	82011	18818	28601	06000	81830				414	00200	122	+	+	
Finningley		360	72405	80031	19118	786//	08609	85830	85650		360	71705	83032	17818	756//	08706	85640	87656			360	00200	071	+	+	
Kilnsea		396	61008	66021	20014	325//	11000	83820	86360		396	71718	66031	18815	125//	10706	81820	87360			396	00160	094	+	+	
Leeming		257	61903	80031	18517	686//	08610	81835	86650		257	40106	80011	17719	48601	08603	81840	83656			257	00210	080	+	+	
Tynemouth		262	70000	58031	19014	756//	10706	87630			262	81805	71022	18014	856//	12604	88635				262	00150	069	+	+	
Carlisle		222	22907	85010	19116	22600	08703	82835			222	62314	83031	17917	38601	09706	81835	85075			222	00190	146	+	+	
Valley		302	13312	82020	20217	11501	07501	81825			302	23207	82030	19818	11632	08602	81830				302	00190	139	+	+	
Ringway		334	32503	68020	19217	32600	06606	83830			334	13210	80011	18518	11602	04502	81835				334	00200	137	+	+	
Squires Gate		318	22910	75030	20216	12501	10501	81828			318	33010	84011	19516	12601	09707	81830	83075			318	00170	136	+	+	
Ronaldsway		204	63206	80021	20016	18541	05604	81828	86075		204	72407	86031	19616	38632	08704	81835	83650			204	00180	127	+	+	
Mull of Galloway		131	32810	80020	20215	22508	10506	82825			131	52605	82031	20114	22501	09701	82825	85075			131	00150				
Eskdalemuir		162	72502	80031	18315	725//	08602	87020			162	22809	80011	17616	11601	07802	81830				162	00180	131	+	+	
Prestwick		135	42708	80030	19615	48501	06001	82825	83640		135	62806	86011	18815	48642	06806	81835	85080			135	00170	139	+	+	
Abbotsinch		140	43008	89021	18716	41601	06707	84835	85215		140	63009	88021	18116	28602	05706	82836				140	00180	132	+	+	
Leuchars		171	71209	82012	18715	784//	09803	81712	83825	86640	171	72108	70031	16916	6863//	10607	81832	86656			171	00190	065	+	+	
Dyce		091	71108	80022	18315	785//	09704	84828	86640		091	70907	75022	18412	784//	09102	82712	83820	87645			091	97150	043	+	ir _o
Lerwick		005	82506	89022	17009	856//	03400	88630			005	62808	89022	16810	35602	04400	83630	85075			005	00111	029	+	+	
Wick		075	72906	89022	1																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The depression over north Scandinavia is expected to continue moving away northwards. An associated secondary depression moved southwards along the northwest coast of Norway during yesterday. It has now filled but a weak residual trough of low pressure now into the Skagerrak is expected to move southeast followed by a cooler unstable northwesterly airstream. The ridge of high pressure from the

Azores to southern England will persist. The complex thundery trough along the Alps to the Pyrenees has moved little during the past 24 hours but is expected to have become less active over northern Spain and southwest France by this time tomorrow.

Issued at midday Monday 19

July 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		19 July 1971										19 July 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	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 _n E	T _g T _g	WEATHER	

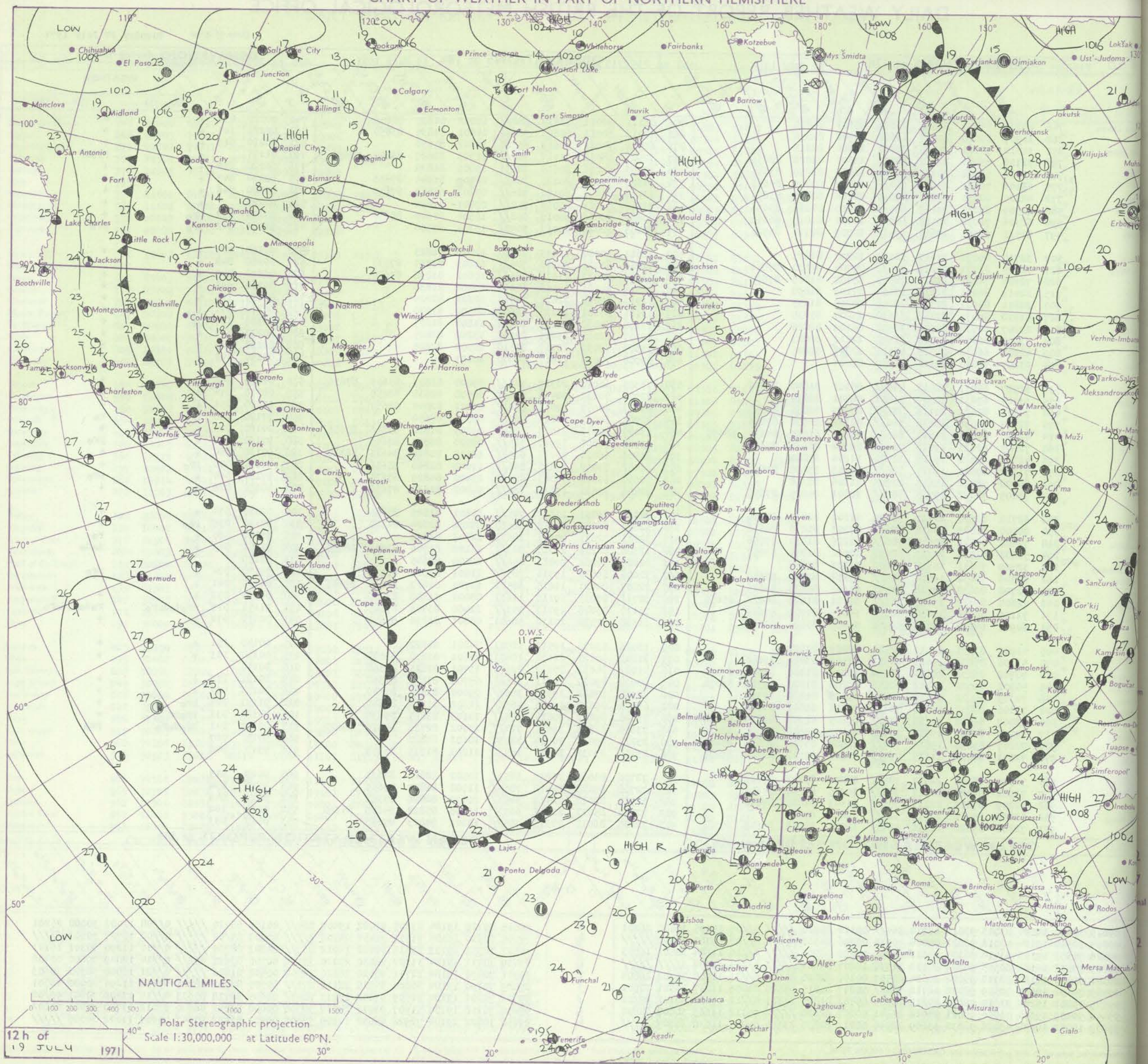
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 20 July 1971

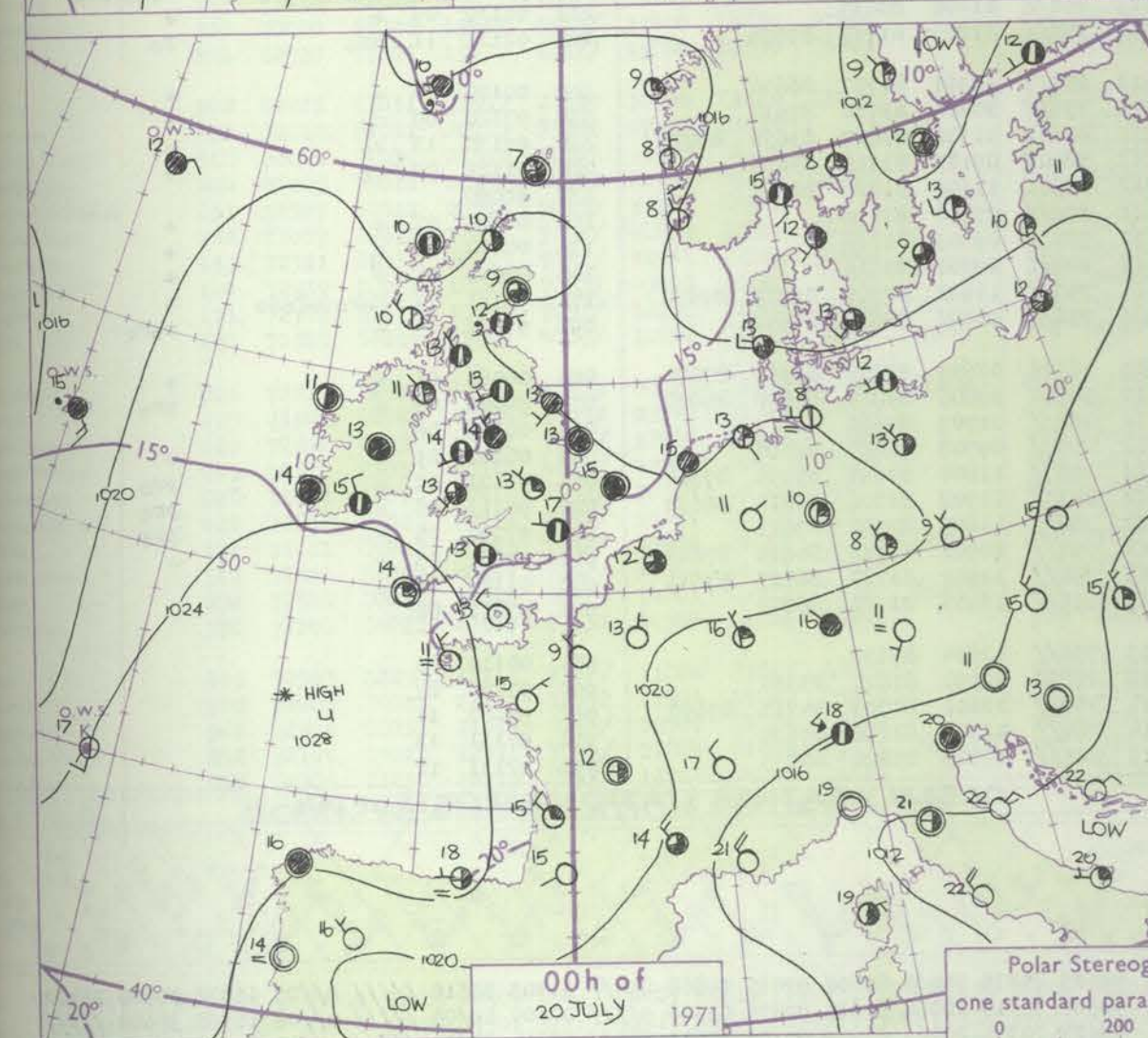
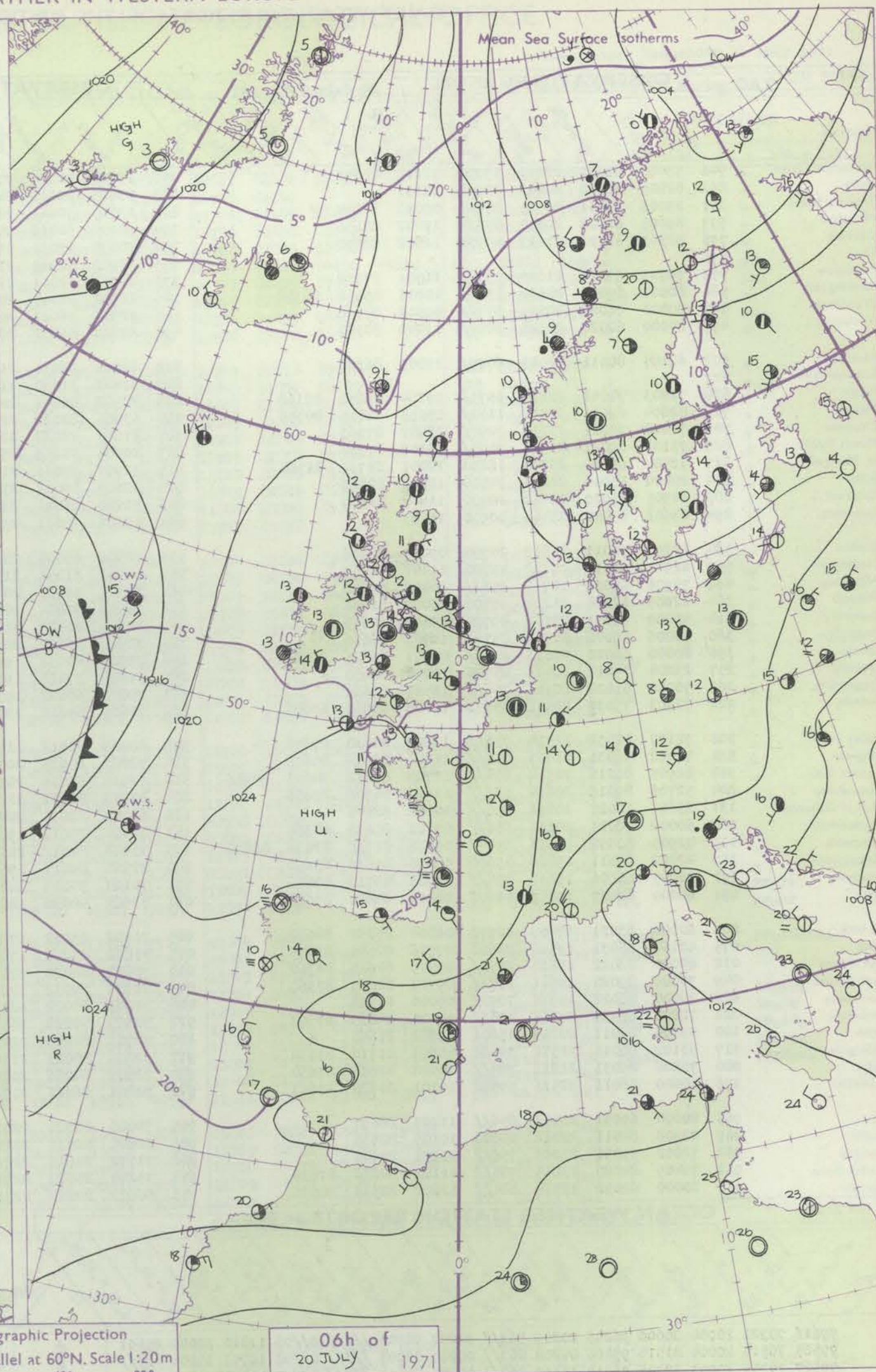
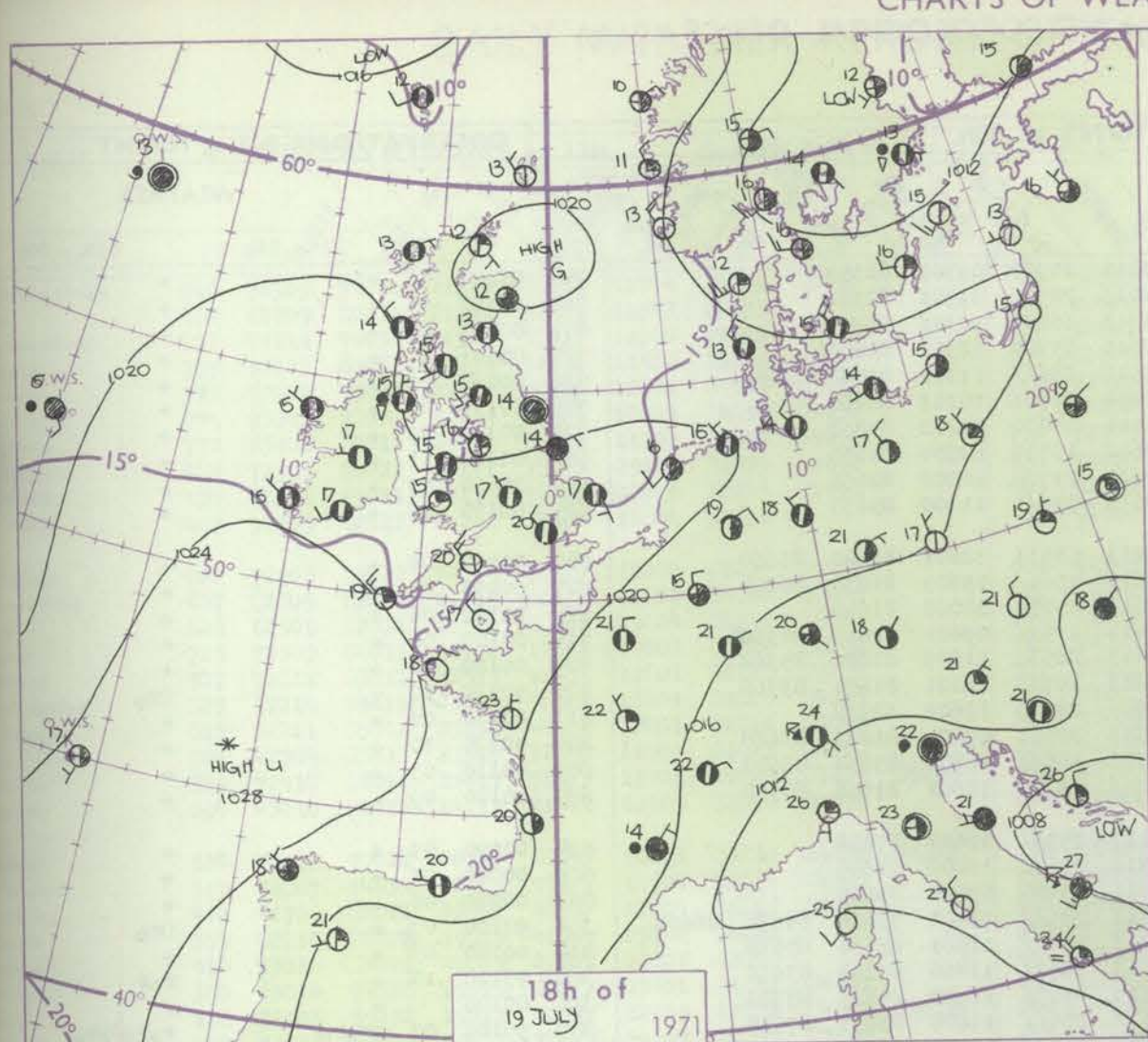
0052

19 July 1971		OBSERVATIONS at 12h.												OBSERVATIONS at 18h.												OBSERVATIONS during DAY											
		19 July 1971												19 July 1971																							

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 Scandinavia moved away east allowing a slow rise of pressure over the British Isles with a separate high cell forming just southwest of Cornwall in the elongated ridge from the anticyclone centred east of the Azores to Poland. Another high is forming between Iceland and Greenland and about 200 miles southwest of

O.W.S. 'J', an active low which has been moving slowly east for the last few days, is expected to continue on its present track. In the next 24 hours the high to the southwest of Britain is expected to progress slowly eastwards to East Anglia with further stabilization of the air over the United Kingdom.

Issued at midday Tuesday 20

July 1971

FM

M

All times o

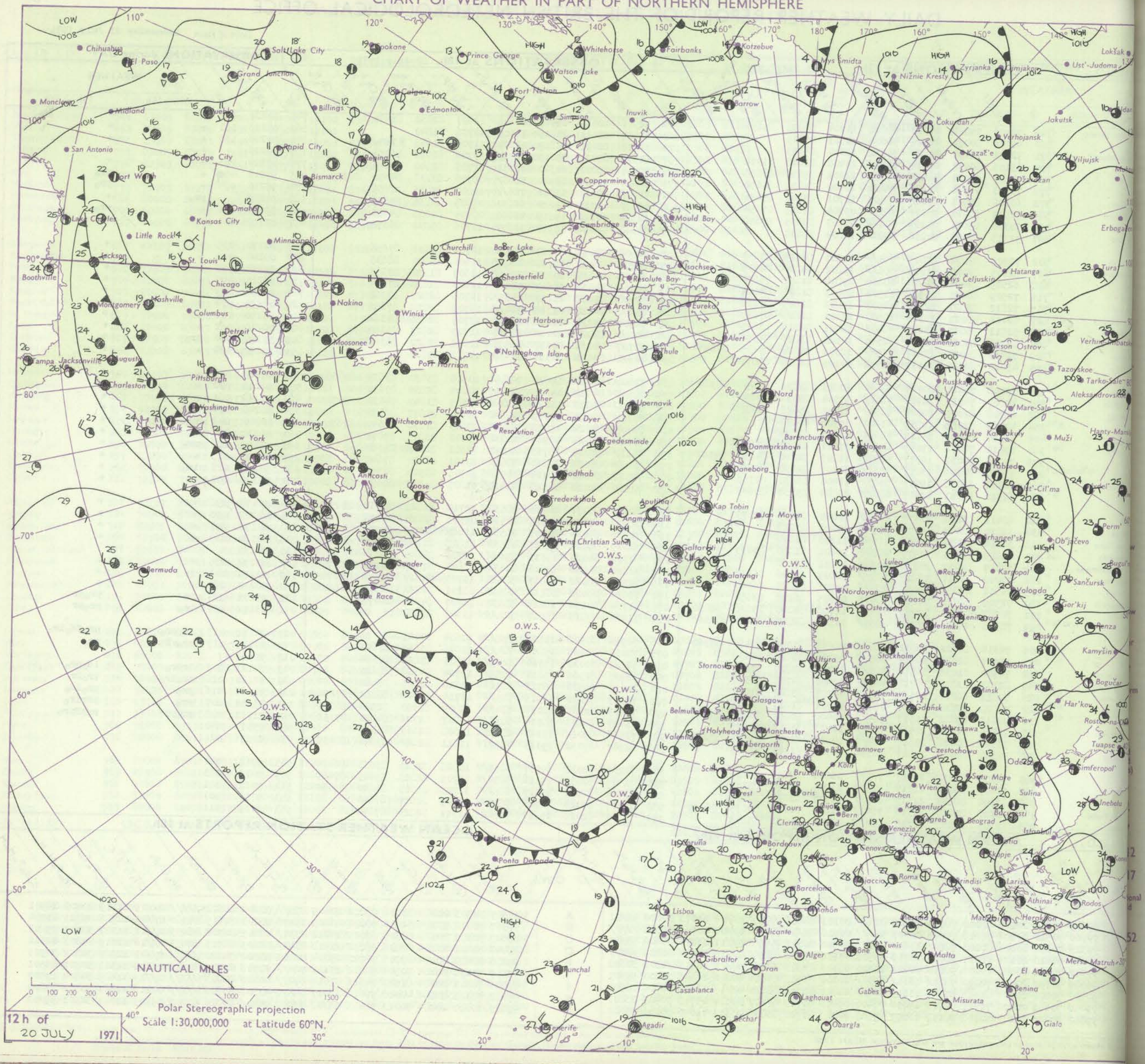
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Wednesday 21 July 1971

40053

OBSERVATIONS at 12h. 20 July 1971										OBSERVATIONS at 18h. 20 July 1971										OBSERVATIONS during DAY				

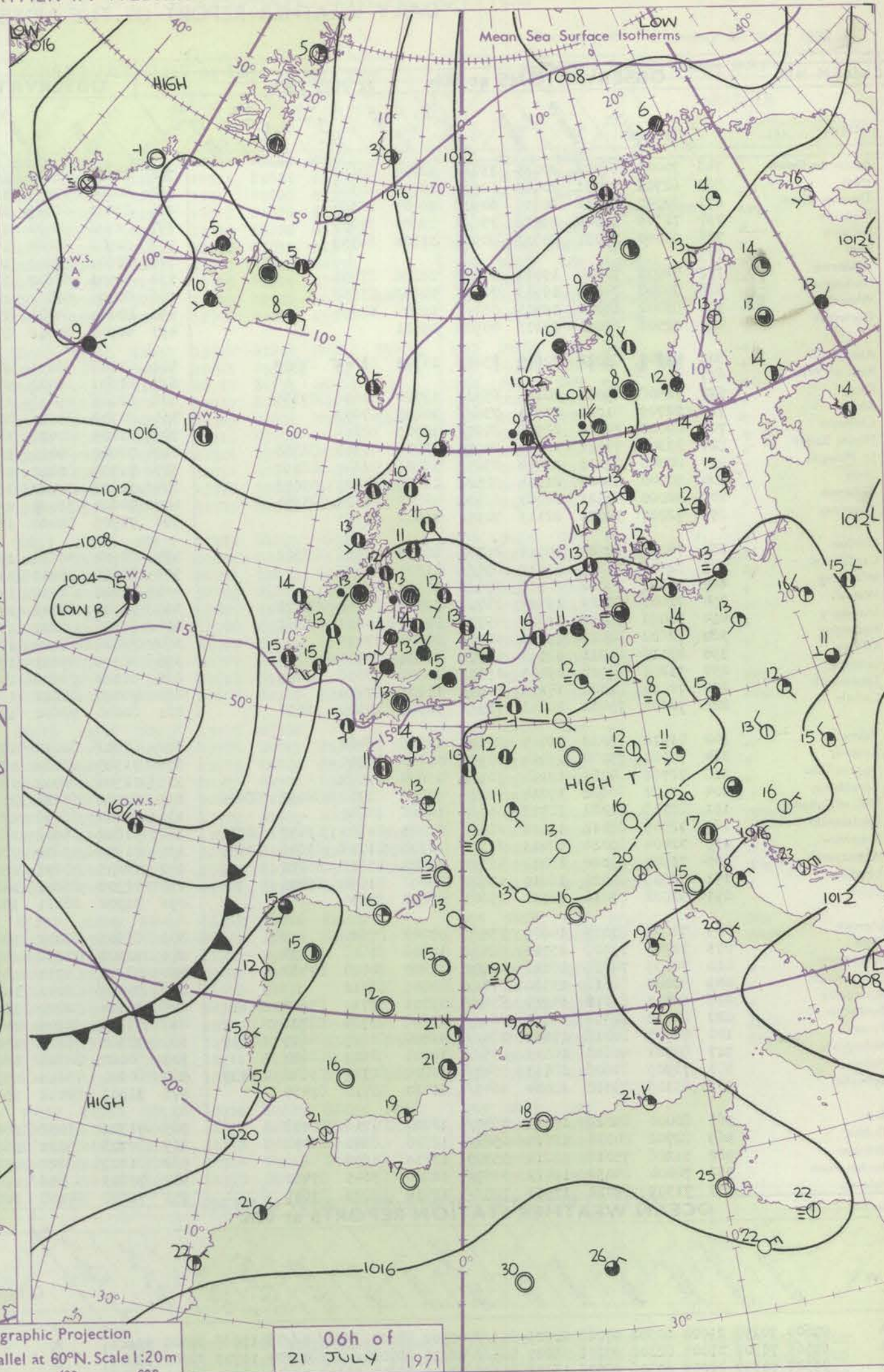
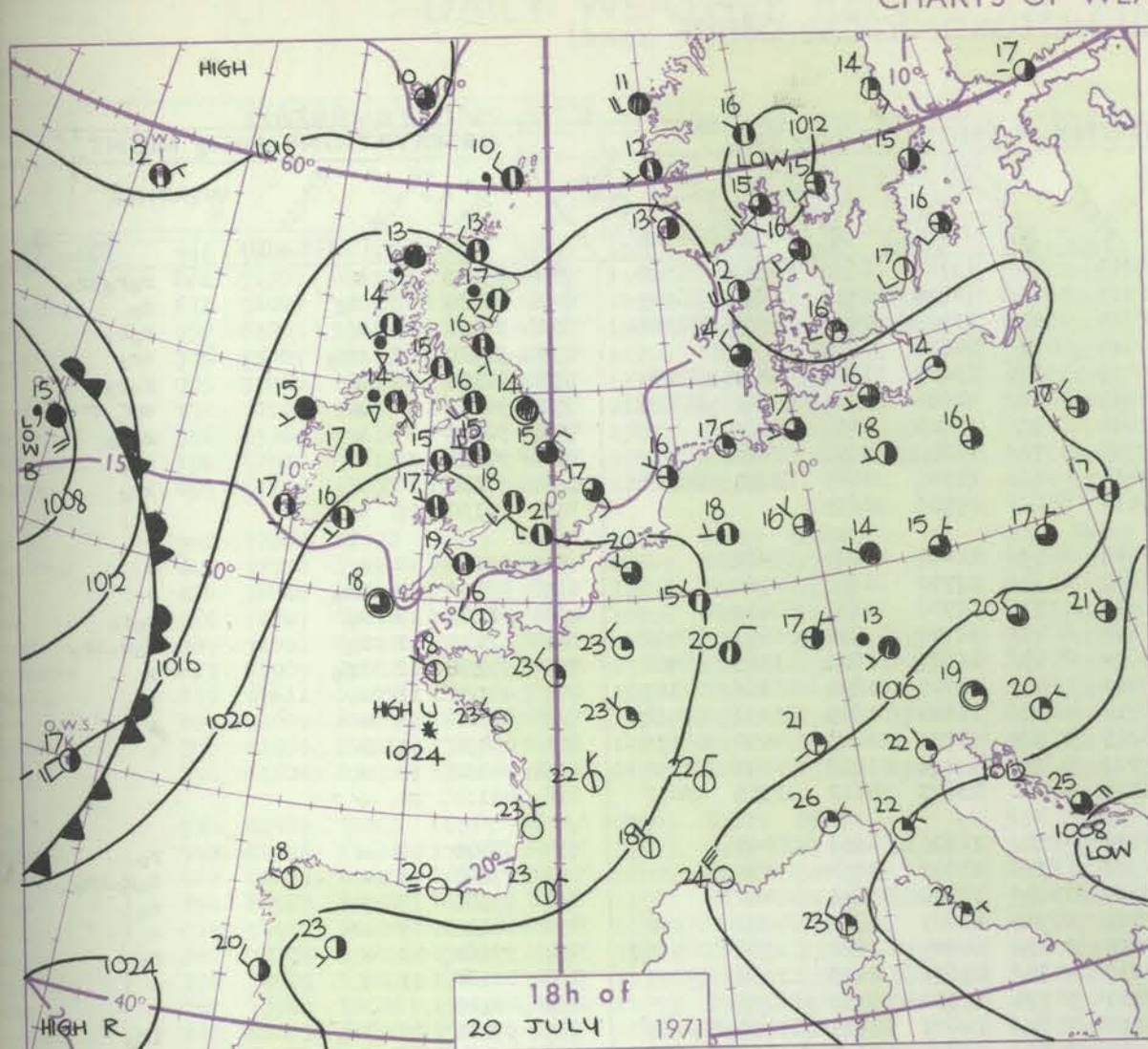
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
20 JULY 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

Pressure has fallen over the British Isles as the high in the southwest approaches has relaxed and moved into Europe and an Atlantic depression has moved east and become slow moving near O.W.S. 'J'. Pressure has continued to remain high over the

Azores and Greenland. During the next 24 hours the Atlantic low is expected to move farther east and end the long anticyclone spell over the British Isles.

Issued at midday Wednesday 21

July 1971

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

Code FM II.D		OBSERVATIONS at 00h. 21 July 1971										OBSERVATIONS at 06h. 21 July 1971										OBSERVATIONS during NIGHT				
Station	ill	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	ill	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	ill	Nddff	VVwww	PPPTT	T _g T _g	WEATHER		
																								21h.—03h.	03h.—09h.	
Boscombe Down	746	70000	66022	20014	757//	12805	87650			746	83104	66612	18213	6577//	13708	86650	86359	88362	746	94131	11	+				ro ro ir ro
Hurn	862	82701	75031	20115	8097//	13707	88366			862	80000	75036	18314	3547//	12709	81715	83638	88359	862	97130	12	do				ro
Thorney Island	871	80000	82011	20316	6093//	14007	86360			871	83002	66611	18815	2557//	13703	82628	84359	88362	871	92130	11	+				ro ro ro
Manston	797	72305	58028	19915	758//	13605	87657			797	82108	58022	18014	8097//	14609	88360			797	93130	11	pr ro				ir ro
Gatwick	776	60000	59051	20313	60930	11806	86359			776	82502	59602	18414	15677	13607	81640	84360	87464	776	91121	09	+				ro ro ro
Kew	775									775	82504	59602	18015	4862//	12606	81832	84648	88458	775	96141	11	+				ro ro ro
Heathrow	772	72002	70028	19517	757//	12806	87650			772	82501	61602	17815	8097//	13606	86358	88460		772	96151	14	+				ro ro ro
Honington	586	70000	74022	19513	7093//	10803	87358			586	80000	61602	17714	3577//	11608	83650	88460		586	97131	10	+				ir ro
Wattisham	590	83002	64022	19315	857//	10805	88656			590	80000	64022	17414	4567//	11608	82645	88360		590	97130	10	+				ir ro
Gorleston	497	02506	62021	19315	00900	09801				497	62904	60012	17414	656//	09706	86635			497	00130	09	+				+
Aberporth	502	81806	86032	20413	1567//	11703	84635	87459		502	81706	83031	17912	2857//	11607	82825	88462		502	00110	10	+				+
Ross-on-Wye	627									627	81601	81022	17813	1562//	11710	81630	88460		627	97130	11	pr ro				+
Filton	628	72508	69031	20116	6573//	13704	86650	87359		628	82601	69616	18414	1577//	12706	81650	88459		628	01131	12	ro				ro ro ro
Rhoose	715	72709	81012	20514	758//	10803	87657			715	80302	83606	18512	6847//	12709	81812	86656	88460	715	01121	11	ro				ro ro ir ro
Chivenor	707	80000	74606	20915	8097//	12705	88363			707	81205	80026	18614	2857//	12607	81820	83360	88462	707	97130	12	ir ro				+
Mount Batten	827	83304	74032	21315	8097//	12806	81360	88365		827	70000	80012	18813	1857//	13709	81825	86362	87367	827	00130	11	+				+
St. Mawgan	817	80000	82032	21414	2567//	12805	82645	88362		817	71705	80012	18713	1257//	11610	81825	83358	87462	817	00130	11	+				+
Scilly	804	50000	83022	21314	38502	12808	81823	85075		804	71803	82022	18215	31529	11710	83823	84458	86175	804	00130	11	+				+
Culdrose	809	40000	80021	22013	38530	12803	81820	83650		809	70000	72022	19013	5843//	12710	83818	83640	87358	809	00110	10	+				+
Guernsey	894	72207	74031	22113	7097//	11702	87360			894	71905	84022	19314	45432	13607	84612	83365	87072	894	00130	10	+				+
Elmdon	534	70000	62022	19512	2573//	10706	82656	87362		534	80502	59032	17813	4571//	11606	84656	88460		534	97110	09	+				ro
Cardington	559	82403	61032	19713	856//	11705	88648			559	72602	59215	17914	3577//	13607	83650	87360		559	97120	10	+				do ro ir ro
Wittering	462	73002	74022	18916	756//	10807	87644			462	80000	62212	17414	5567//	10709	85640	88460		462	97130	12	+				ro
Watnall	354	72803	66022	19514	35708	09704	83650	87272		354	72501	66022	17713	40538	10607	81820	84650	85360	354	00120	09	+				+
Shawbury	414	80000	70032	19613	4577//	09706	84650	88362		414	72308	83022	17613	2557//	10607	81620	83360	86465	414	97120	09	+				ro
Finningley	360	72602	62022	19013	00902	09703	87075			360	72002	61022	17213	4563//	09611	82645	83656	87359	360	00120	11	+				+
Kilnsea	396	23010	61011	18713	20970	11801	82360			396	72908	57021	17013	50971	11710	85360	86075		396	00120						+
Leeming	257	71202	85022	19013	35731	10801	83656	87075		257	81302	74606	17112	7562//	11607	81635	87650	88465	257	97111	09	ir ro				ir ro
Tynemouth	262	72810	81022	18113	7097//	11803	87359			262	70000	71022	16413	7097//	12708	87359			262	97120	10	+				pr ro
Carlisle	222	72204	75032	18613	755//	11803	82625	86650		222	80000	70602	16513	6547//	11610	81712	83630	85650	222	01121	11	+				ro ro ro
Valley	302	81912	83032	19614	8097//	13805	88463			302	81911	80022	17114	1627//	13608	81704	88463		302	00130	11	+				+
Ringway	334	70000	75032	19514	7093//	09706	87360			334	71504	62022	17513	4577//	09608	84650	83360	87364	334	00120	11	+				+
Squires Gate	318	72702	84022	19912	7097//	10604	87363			318	71706	80012	17214	11478	12708	81815	85365	87275	318	00110	10	+				+
Ronaldsway	204	81802	86602	19014	4537//	12805	81708	84657	88460	204	82002	65036	16513	882//	12607	82703	88656		204	91130	12	ir ro				+
Mull of Galloway	131	82708	81022	18713	856//	12706	88645			131	80000	66616	15813	5562//	12809	85645	88465		131	02121						+
Eskdalemuir	162	72505	69012	18611	38508	09801	81825	83657	86272	162	81602	69602	16609	3572//	09609	83656	88462		162	94091	07	+				ro ro ro
Prestwick	135	72404	80022	18413	753/2	11705	81708	83626	87645	135	71702	59615	16212	2827//	12608	81705	87360		135	93121	11	id ro				do ro ro ro ro
Abbotsinch	140	72504	81022	18012	555/2	10804	85625	86075		140	72603	70601	15813	3543//	12810	81710	83630	87362	140	97100	07	+				ir ro

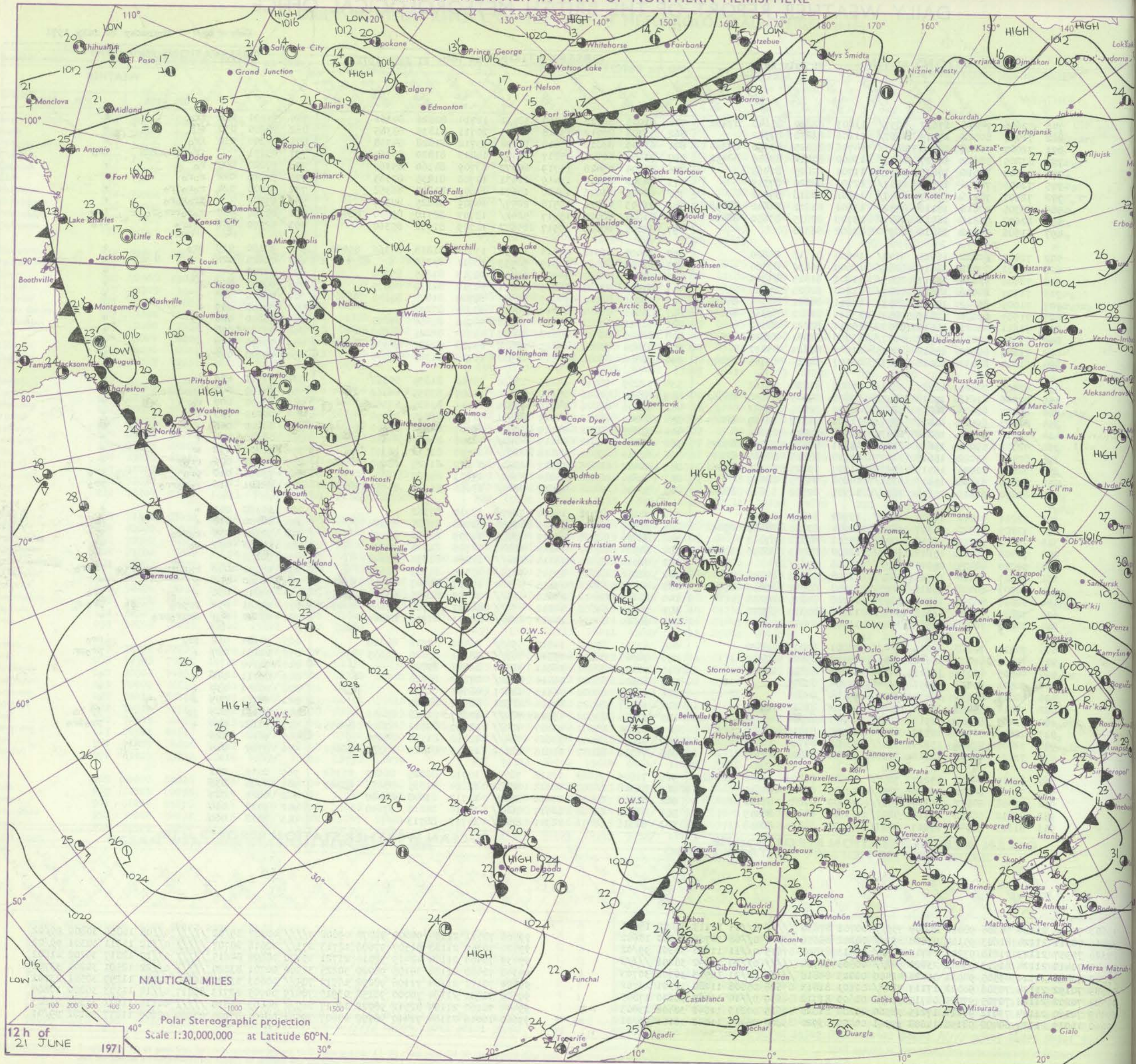
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Thursday 22 July 1971

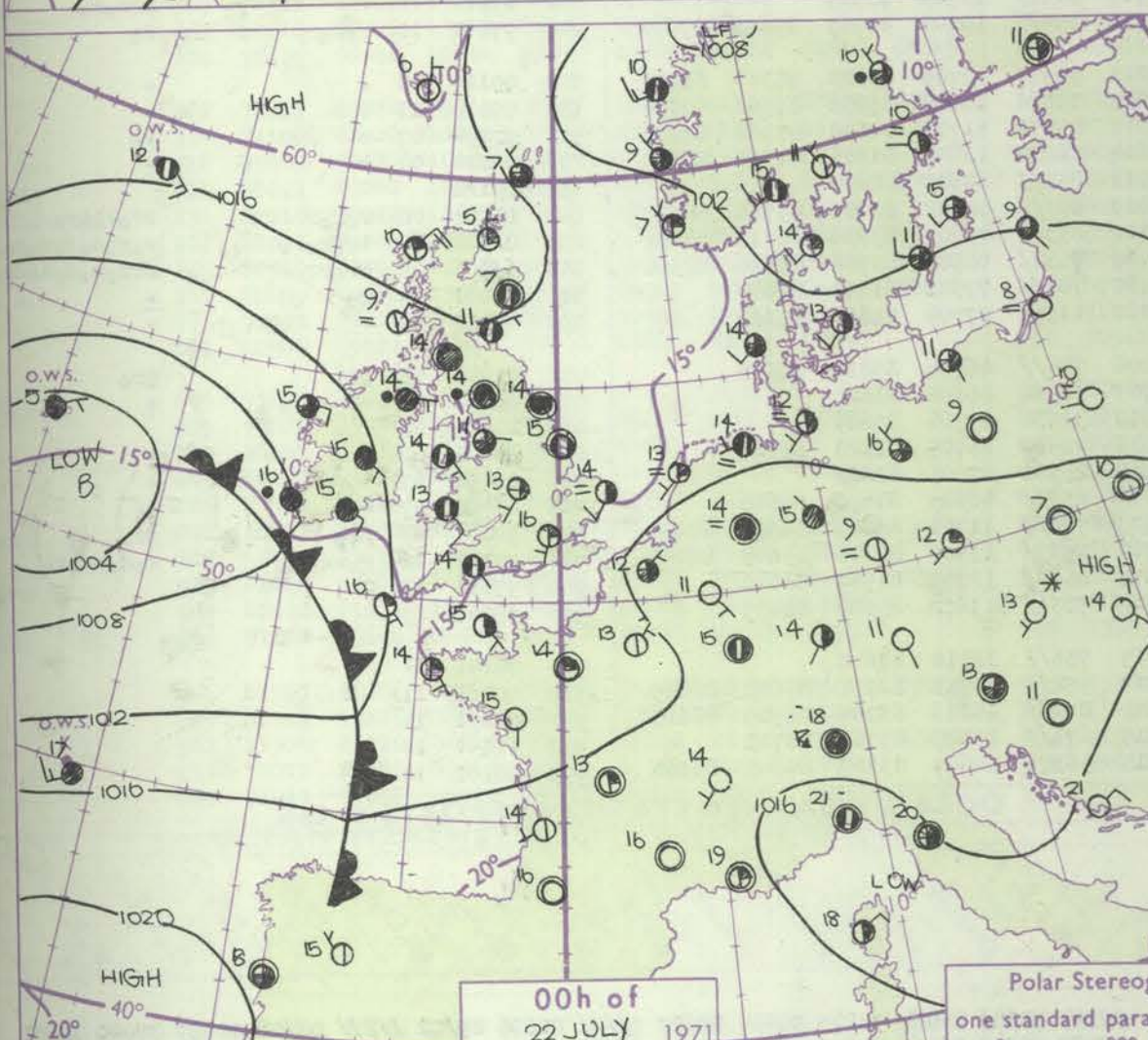
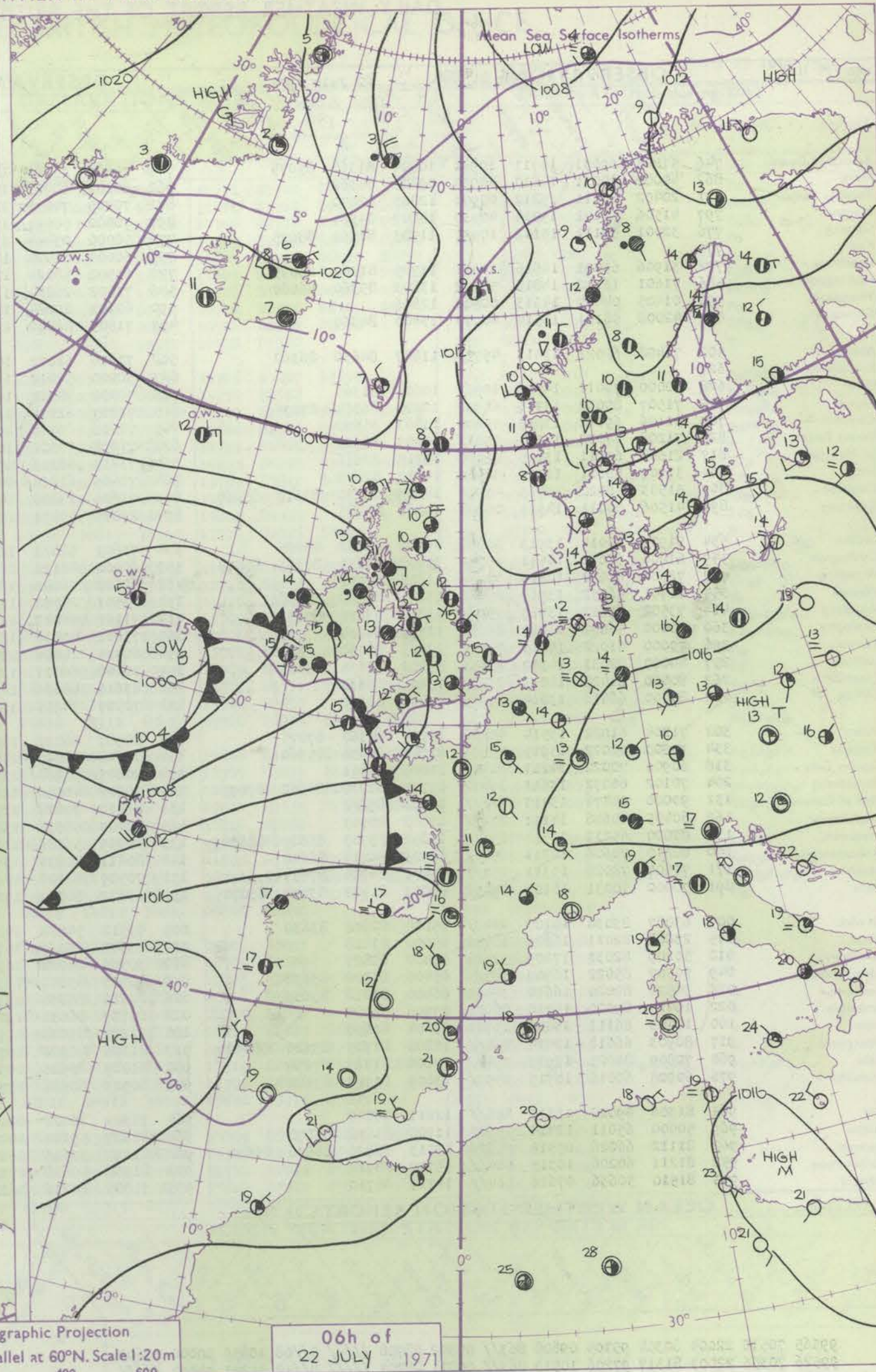
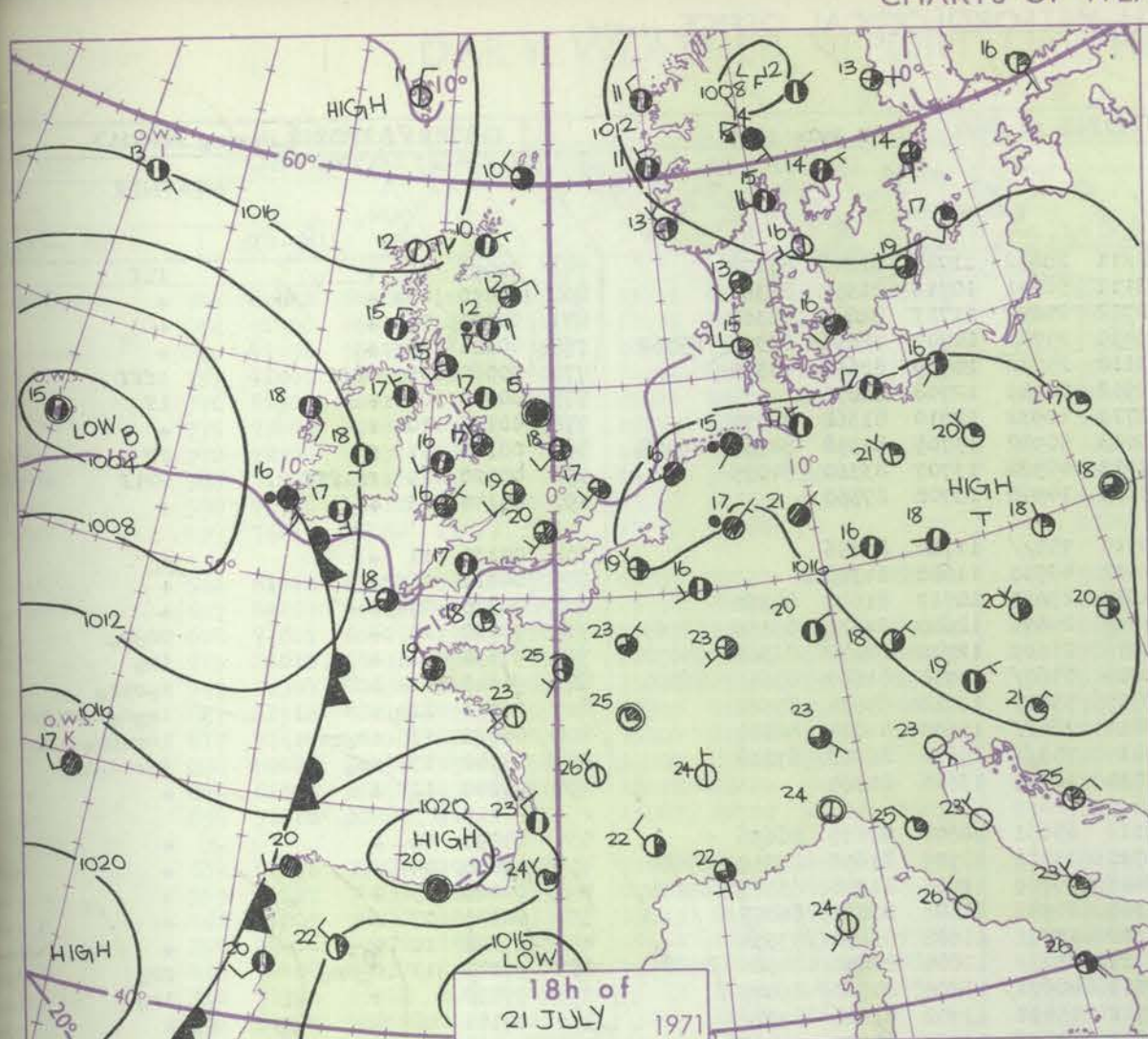
40054

OBSERVATIONS at 12h. 21 July 1971										OBSERVATIONS at 18h. 21 July 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
—09h.																								
Roscombe Down	746	72606	74216	17617	5857/	11803	82820	85640	87462	746	61905	80022	14919	38531	12714	82826	84361		746	91191	028	iro	+	
Hurn	862	71707	80022	17919	4867/	11606	83830	87362		862	51708	80012	15618	11679	10711	81835	83365		862	00200	030	+	+	
Thorney Island	871	72007	70026	17818	3857/	14706	81825	83656	87362	871	61909	83016	15818	11578	13712	81828	84358		871	97200	010	iro	+	
Manston	797	83205	58612	17817	4847/	13400	82812	83656	88462	797	71606	60026	15817	1157/	14813	81820	87364		797	03191		irorororrrRR	iro	
Gatwick	776	73007	75016	17819	2257/	11701	82825	87465		776	72704	75026	15719	60972	13709	84360	85362		776	97220	005	ro	+	
Kew	775	72406	74216	17518	2257/	12703	82820	87359		775	72303	81016	15419	11631	10708	81835	85363		775	97210	022	roro	+	
Heathrow	772	72507	70216	17519	2847/	13802	82818	87362		772	62406	81026	15420	18671	11809	81835	86358		772	91220	024	rooroiro	+	
Honington	586	83305	57616	17116	4552/	13601	81622	84640	88458	586	71703	61026	15518	2257/	14709	82825	87359		586	95180		irororo	+	
Wattisham	590	82608	56616	16816	4841/	13703	82815	83650	88460	590	81607	60026	15517	5242/	13707	82710	85820	88465	590	01190	007	roorrrroro	iro	
Gorleston	497	61506	58032	16816	60970	12602	86360			497	62005	60026	15517	15672	12709	81630	85360		497	02170	006	iriro	iro	
Aberporth	502	72807	62022	16515	6243/	14607	81715	86820		502	60405	66018	14616	12432	13714	81818	84366	85070	502	97180	019	pro	+	
Ross-on-Wye	627	72702	77022	16619	6263/	10609	86830	87360		627	61805	81021	14319	50939	10611	85360			627	00220	026	+	+	
Filton	628	72406	78016	17717	2853/	11803	81825	87360		628	52604	85022	14920	11631	10713	81835	85078		628	97200	045	ro	+	
Rhoose	715	71707	84026	17318	3857/	11808	82820	87362		715	61008	82022	14319	18631	10717	81830	86075		715	00200	052	+	+	
Chivenor	707	71005	86022	17019	38531	10811	82822	85364	87075	707	70202	83022	14419	5857/	12709	81825	85642	86365	707	00220	028	+	+	
Mount Batten	827	71909	83022	17419	22578	13711	82822	83365	85275	827	71605	83022	15217	00908	13715	87272			827	00200	069	+	+	
St. Mawgan	817	61611	83022	16519	38532	10714	83822	84362		817	71511	83022	14318	55738	12716	85656	87275		817	00200	060	+	+	
Selly	804	71609	82021	16717	4857/	13709	81821	84626	87460	804	62107	61012	13818	48579	13714	82821	84640		804	00190	078	+	+	
Culdrose	809	71606	82022	17618	48535	11809	83821	83272		809	71406	76022	14617	38538	13718	82822	84359	87270	809	00190	059	+	+	
Guernsey	894	61604	83032	18018	11432	08707	81815	83365	85075	894	30706	83011	15318	10932	11715	81365	83075		894	00200	062	+	+	
Elmdon	534	82409	70026	16917	3851/	09803	81828	88462		534	52209	70011	14219	12630	09712	81835	85364		534	97210	026	iro	+	
Cardington	559	82506	61616	17018	5857/	13803	84825	83650	88362	559	62503	70016	15320	48630	11809	83830	86362		559	97200	002	irororo	+	
Wittering	462	82405	60606	16817	3852/	12704	82820	88462		462	72406	80026	14619	12631	10711	81835	86362		462	97200	007	roro	+	
Watnall	354	82307	69022	16517	2857/	11705	81822	84360	88464	354	60000	78012	14219	28531	12709	81825	86070		354	00210	023	+	+	
Shawbury	414	72010	85026	16218	68638	11807	85830	86275		414	72805	74032	13919	7867/	09607	81838	87650		414	00220	040	+	+	
Finningley	360	72308	59022	15619	21672	11811	82835	83362	87075	360	73106	58042	14119	4863/	12706	81835	84650	87360	360	00210	004	+	+	
Kilnsea	396	82409	57022	15618	32577	11710	83825	83360	88275	396	62310	61031	14118	2257/	13710	82820	86360		396	00200	038	+	+	
Leeming	257	70000	82026	15517	58578	11707	83825	85650	86362	257	82402	80026	14117	6852/	12707	81825	86650	88462	257	01171	006	rr	+	
Tynemouth	262	82803	61808	15417	4352/	14808	84925	88459		262	61810	48058	13214	5367/	14613	85930			262	93190	010	pro	pro	
Carlisle	222	80000	62616	15614	8837/	12705	82708	83818	88645	222	72506	74028	13617	4847/	13606	81710	83650	86462	222	02181	016	roorrrro	pro	
Valley	302	72211	74012	16517	1843/	13702	81815	87364		302	72111	62011	14616	7097/	13710	87362			302	00180	041	+	+	
Ringway	334	72205	65022	16317	6857/	10604	83820	85635	87462	334	72806	67022	14219	12538	09708	81825	85360		334	00200	016	+	+	
Squires Gate	318	72512	75212	16418	4843/	14802	83818	87363		318	62806	82038	14717	18531	13709	81820	85075		318	97190	055	ropro	+	
Ronaldsway	204	72404	75016	15816	6827/	12802	81703	86656	87360	204	61904	68032	14215	18332	12709	81706	85075		204	97180	057	ro	+	
Mull of Galloway	131	90220	04474	25015	9777/	14706	8977/			131	82010	80014	13114	8867/	12804	81830	88645		131	00150				
Eskdalemuir	162	72307	78216	14716	7857/	11708	85823	87648		162	72206	62038	13315	7833/	13709	81709	86635		162	05161	002	rooroiropropr	prpro	
Prestwick	135	72907	80026	15216	48572	13707	81822	83656	85360	135	52609	68052	13515	53330	13707	81707	81918	83657	135	00180	066	+	+	
Abbotsinch	140	62610	86026	14518																				

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

GENERAL SYNOPTIC DEVELOPMENT

The declining anticyclone over northwest Europe continued to recede southeastwards allowing the depression near O.W.S. 'J' to move east or southeast towards southwest Ireland. A ridge of high pressure from an anticyclone centred over Greenland

extended southeast to cover north Scotland. During the next 24 hours a slow fall of pressure generally will occur over the British Isles as the depression southwest of Ireland continues to move slowly eastwards.

Issued at midday Thursday 22 July 1971

(contd.)

40055	FM
ation	
oscombe	
urn	
horney	
anston	
atwick	
ew	
eatthrow	
oningto	
Nattisham	
Sorleston	
berport	
loss-on-V	
Filton	
hooose	
Chiverton	
Mount Ba	
St. Mawg	
Scilly	
Culdrose	
Guernsey	
Emdon	
Cardingt	
Witterin	
Wainall	
Shawbur	
Finningle	
Kilnsea	
Leeming	
Tynemou	
Carlisle	
Valley	
Ringway	
Squires	
Ronaldsv	
Mull of O	
Esksdale	
Prestwic	
Abbots	
Leuchars	
Dyce	
Lerwick	
Wick	
Sule Sk	
Cape W	
Stornov	
Benbec	
Tiree	
Alderg	
Malin	
Belmull	
Birr	
Dublin	
Shanno	
Roches	
Valenti	
ode FM	
O.W.5.	
A	
B	
C	
D	
E	
I	
J	
K	

H.M.S.O. Press, Muz.O. 1964

All times of c

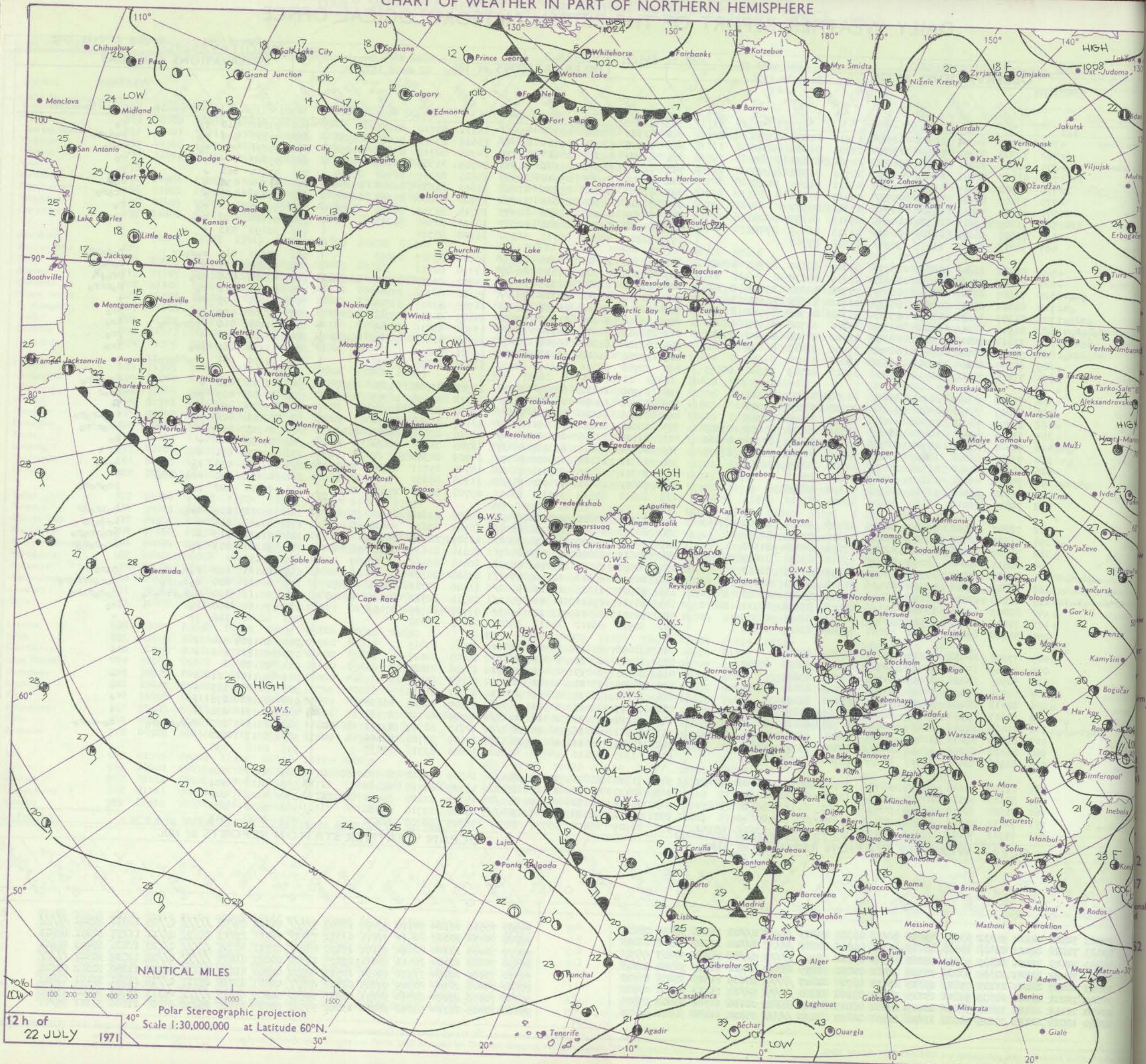
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 23 July 1971

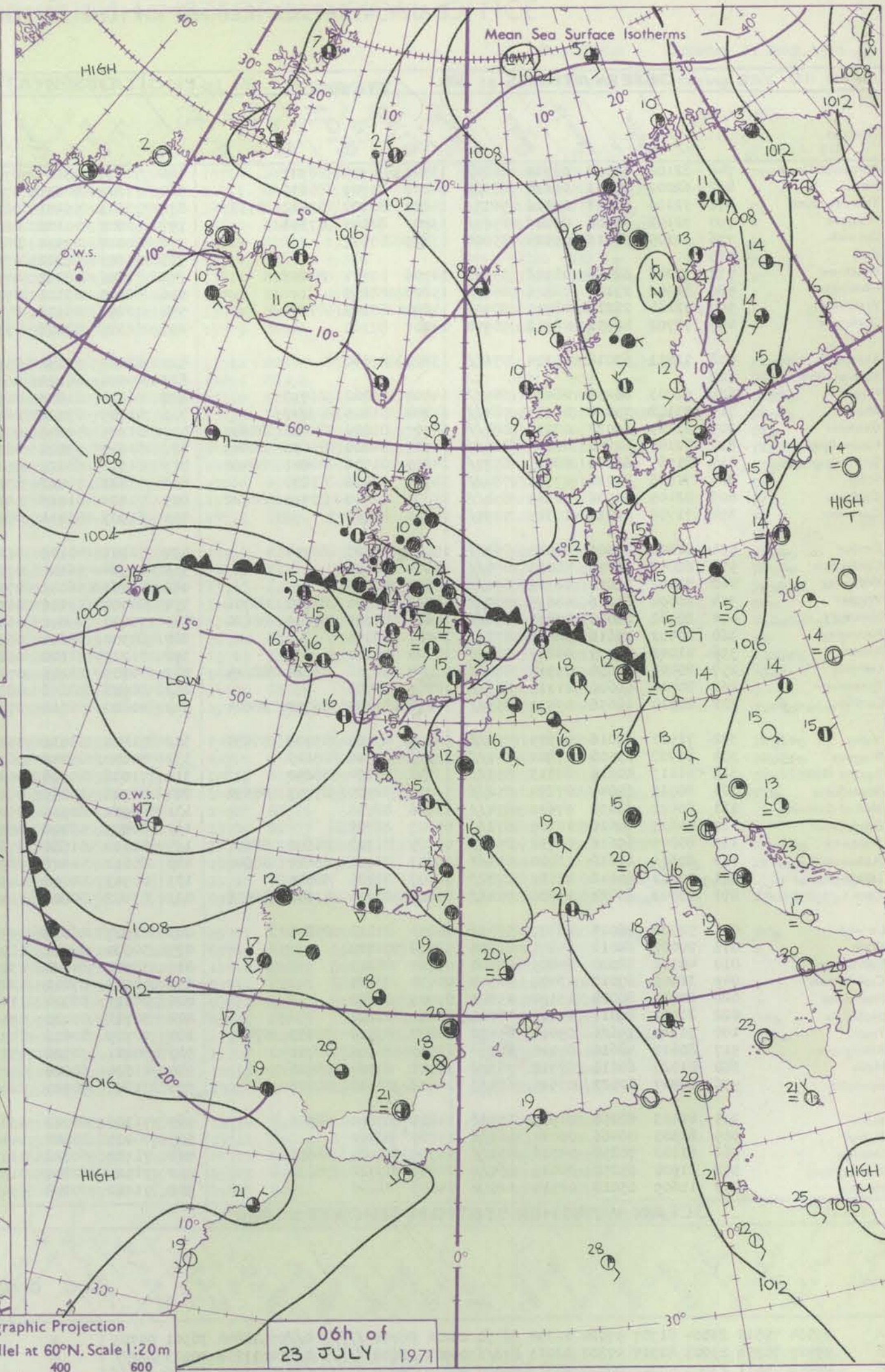
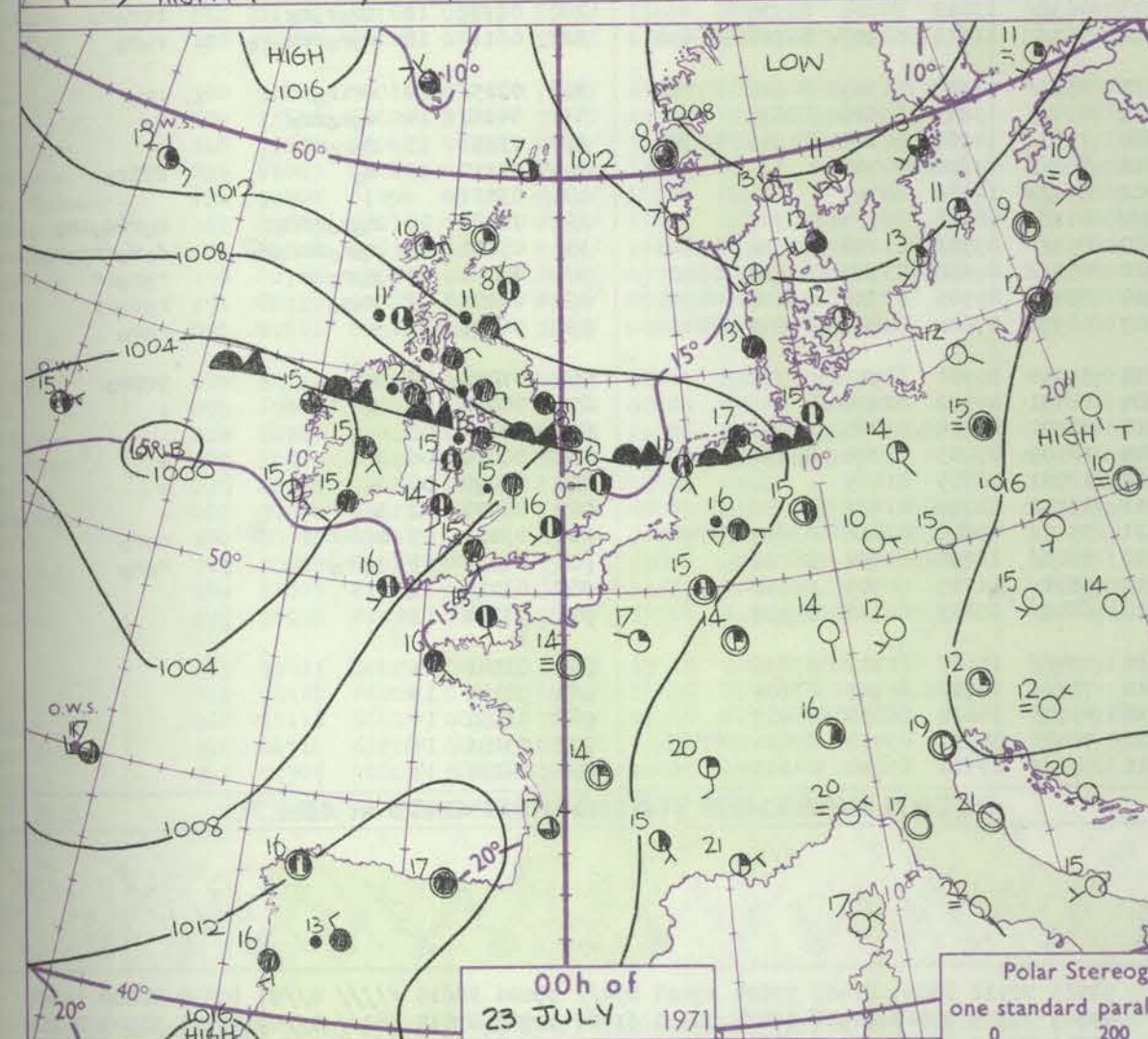
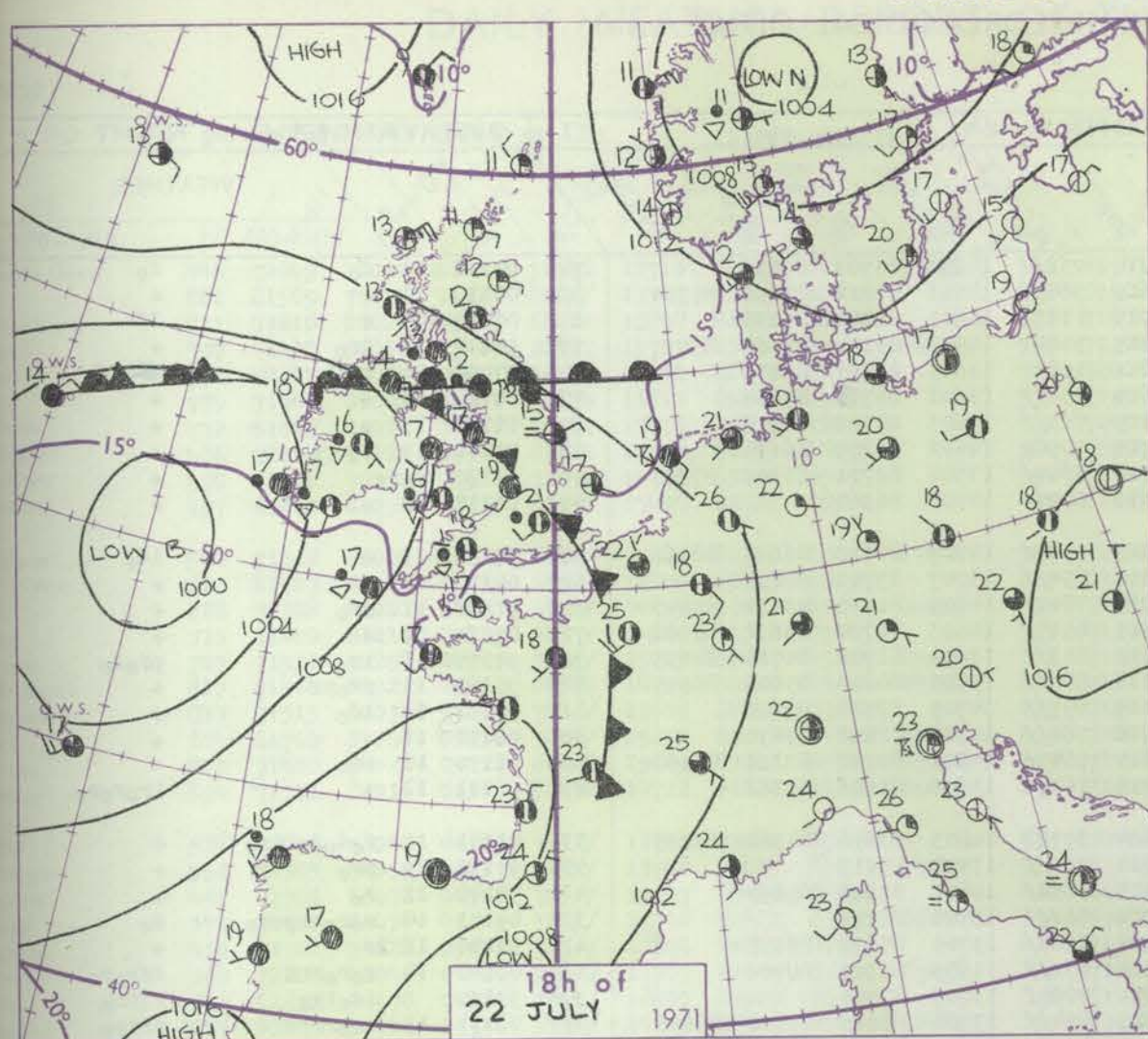
40055

OBSERVATIONS at 12h. 22 July 1971										OBSERVATIONS at 18h. 22 July 1971										OBSERVATIONS during DAY									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression southeast of O.W.S. 'J' moved only a little eastwards but a marked fall of pressure continued over the British Isles and a trough of low pressure moved northeast across England and Wales. Pressure remained high from Germany to

the central Mediterranean and over Greenland and low over northern Scandinavia. During the next 24 hours pressure will remain low to west and southwest of the British Isles and troughs of low pressure will move northeast across most districts.

Issued at midday Friday 23

July 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		23 July 1971										23 July 1971																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	RR	T _g	WEATHER								
																							21h.—03h.	03h.—09h.	Station						
Boscombe Down	746	82106	61032	08914	862//	13707	84705	88707			746	72107	50105	07214	752//	14801	83703	87633		746	97131	11	do	do	Boscombe						
Hurn	862	62002	75031	09116	653//	14807	83709	85636			862	71802	70031	07615	38431	14603	81810	83656	85360	862	00130	10	+	+	Hurn						
Thorney Island	871	72106	66031	09616	5635//	14810	82708	83612	87363		871	72303	56401	08015	11432	14601	81810	86075		871	00130	07	+	+	Thorney Is						
Manston	797	72106	60602	09416	2567//	13804	82645	87358			797	62005	40106	08415	30881	14502	81357	83360	85075	797	96140	13	iro	+	Manston						
Gatwick	776	32105	58016	09514	35800	13805	83657				776	70000	03414	08011	15832	11605	81657	87075		776	97090	06	roif	diff	Gatwick						
Kew	775										775	71605	62022	07615	754//	13602	86713	87656		775	00120	07	+	+	Kew						
Heathrow	772	72206	62016	08916	554/2	14706	82711	84657			772	71806	58022	07515	763//	13603	84708	87710		772	00150	13	+	+	Heathrow						
Honington	586	81902	23106	08816	857//	15804	88656				586	61903	23102	07715	10989	14602	81359	86175		586	01141	12	roorro	+	Honington						
Wattisham	590	72204	28216	08715	30931	14805	83365	87075			590	72205	16102	07714	3607//	13500	83701	84362	87368	590	91130	ro	ro	+	Wattisham						
Gorleston	497	72702	48052	08716	70970	14707	87360				497	62305	32052	07516	6097//	14400	86360			497	00150	12	+	+	Gorleston						
Aberporth	502	71711	62018	07114	756//	13807	87640				502	81409	61032	05315	7547//	14707	84712	86640	88460	502	97131	13	+	1do	Aberporth						
Ross-on-Wye	627										627	80000	60022	06814	854//	13707	83710	88630		627	00130	07	+	+	Ross-on-W						
Filton	628	62003	66258	08415	685//	14804	81822	86650			628	81603	61052	06915	7847//	14603	81710	83830	86645	628	91131	11	pro	+	Filton						
Rhoose	715	73102	75032	08214	784//	14804	81815	87647			715	81705	63022	06415	6547//	14603	82710	86632	88360	715	00131	09	+	+	Rhoose						
Chivenor	707	81105	66032	08016	884//	14707	81815	84626	88640		707	81205	50806	06015	853//	13604	81708	84714	88635	707	94151	14	iro	prodo	Chivenor						
Mount Batten	827	82105	62258	08615	885//	15707	84820	85636	88643		827	81607	59022	06216	883//	15705	84808	85625	88645	827	95151	15	propr	+	Mount Bat						
St. Mawgan	817	81707	62026	08015	6537//	14809	81706	86641	88460		817	81611	66022	05115	853//	14709	82706	88645		817	97151	14	iro	+	St. Mawgan						
Scilly	804	71906	81028	07716	784//	14705	82816	87630			804	71812	74022	03816	784//	14714	82818	87630		804	00150	14	+	+	Scilly						
Culdrose	809	82109	60506	08315	854//	14805	82710	83712	88622		809	71604	81015	05415	5847//	15811	82710	83816	85360	809	91150	16	1do	+	Culdrose						
Guernsey	894	71706	81031	10315	7097//	14806	87360				894	61507	83031	08015	16372	13606	81706	85362		894	96141	12	+	iroorro	Guernsey						
Elmdon	534	81802	35506	08015	863//	15808	83707	88710			534	71701	40106	06614	35782	14803	83656	84360	85075	534	01141	11	rodooroDro	+	Elmdon						
Cardington	559	82002	56058	08816	855//	14804	88627				559	71904	56101	07514	764//	13500	87713			559	97130	09	pro	+	Cardington						
Wittering	462	82002	61026	08316	856//	14805	88636				462	62602	56042	07015	5854//	14801	81820	85650		462	97140	12	ro	+	Wittering						
Watnall	354	80604	14216	08614	870//	14706	82701	84704	88706		354	80000	19106	06914	862//	13708	88704			354	04141	14	rooro-rodo	do	Watnall						
Shawbury	414	80902	28046	07815	854//	14605	83712	85616	88620		414	70000	44042	06214	5563//	13705	85638	86358		414	94140	12	ir	+	Shawbury						
Finningley	360	80402	17616	08614	871//	14811	88702				360	80302	08604	06714	872//	14609	86703	88706		360	03141	14	roorroff	ffiro	Finningley						
Kilnsea	396	81011	57505	08815	8097//	14808	88360				396	71213	32106	06814	7097//	13709	87360			396	93130	14	roorro	ffiro	Kilnsea						
Leeming	257	80406	37636	09913	854//	13808	81711	86614	88645		257	80203	28216	07413	854//	13706	82616	85630	88656	257	06131	13	irorr	rriro	Leeming						
Tynemouth	262	80914	66606	11113	863//	12709	88708				262	80916	58616	08213	4632//	13612	84706	88530		262	03122	11	iroorro	rrro	Tynemouth						
Carlisle	222	80910	48636	09511	853//	10814	81708	86715	88625		222	80810	56616	07012	853//	11610	82708	86714	88630	222	06111	10	roorrorro	ro	Carlisle						
Valley	302	71912	62016	06915	752//	14805	83705	83709	87650		302	71808	66016	05415	4523//	14705	81705	84645	87360	302	02151	14	rriro	iro	Valley						
Ringway	334	80708	25506	07814	854//	13809	83710	88625			334	80000	25046	06315	854//	13803	83615	88630		334	04141	14	doorro	ro	Ringway						
Squires Gate	318	81113	40616	08013	855//	13710	85624	88650			318	71006	40106	06314	2557//	14705	82625	84360	86362	318	03131	13	roorroR	+	Squires G						
Ronaldsway	204	80812	60046	07214	852//	13807	82705	87707	88650		204	81704	10285	05413	860//	13602	88700			204	91130	12	do	ffiro	Ronaldsw						
Mull of Galloway	131	80922	60636	07611	874//	11806	88718				131	80921	60516	05012	874//	12710	88715			131	03111				Mull of G						
Eskdalemuir	162	80607	48616	10909	872//	09807	88705				162	80409	58206	08609	872//	08708	88703			162	06082	09	roorrorro	roidoiro	Eskdalem						
Prestwick	135	80809	59616	09711	854//	09709	81711	84640	88650		135	80810	61586	07610	853//	09506	81708	83622	85630	135	05101	09	roorrorro	doorrorro	Prestwick						
Abbotsinch	140	80611	62616	11010	854//	09707	82712	86620	88640		140	80612	58616	08910	853//	09606	83707	86712	88625	140	07091	09	roorro	roorro	Abbotsin						
Leuchars	171	80811	80616	12511	2752//	08707																									

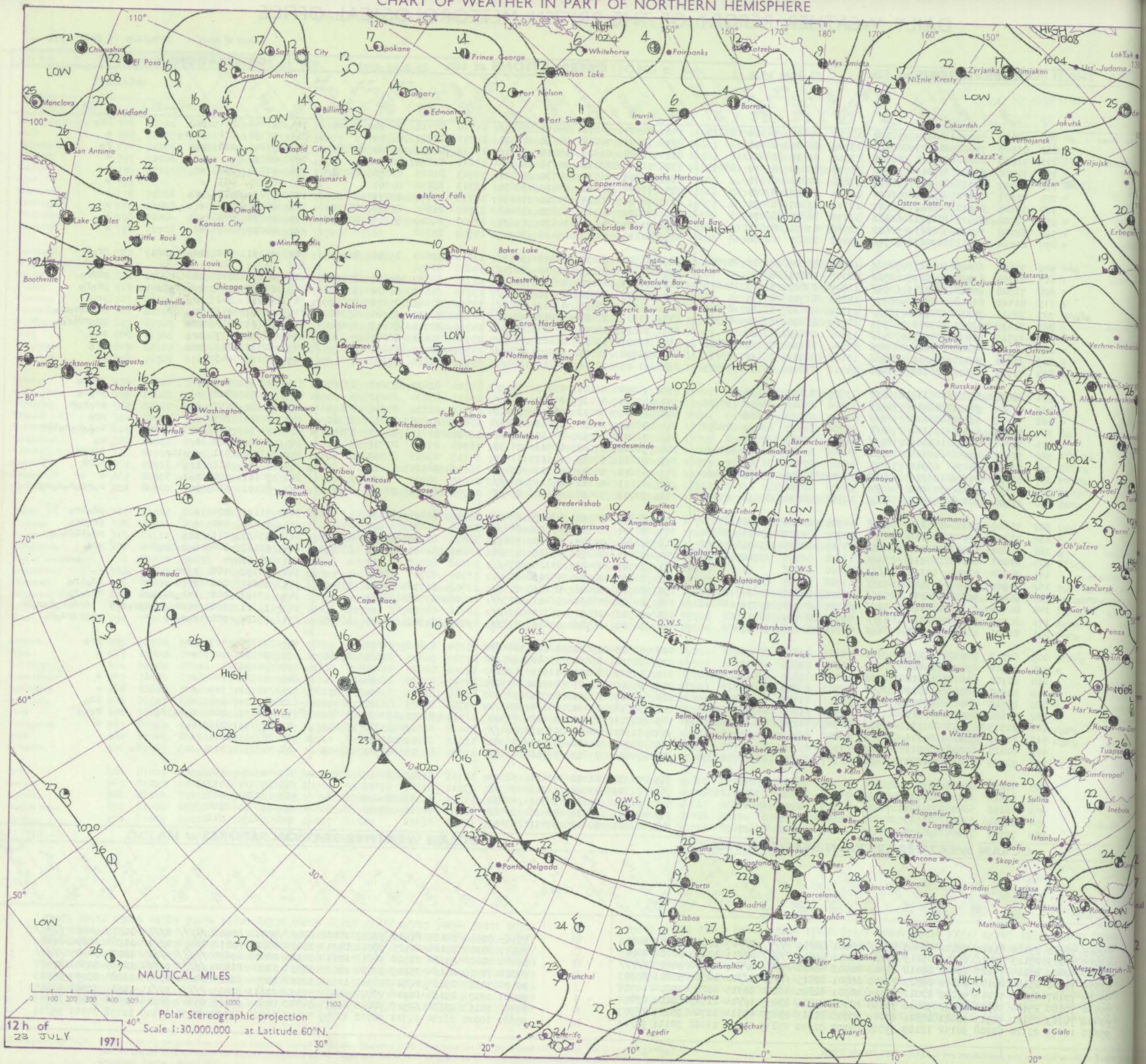
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 24 July 1971

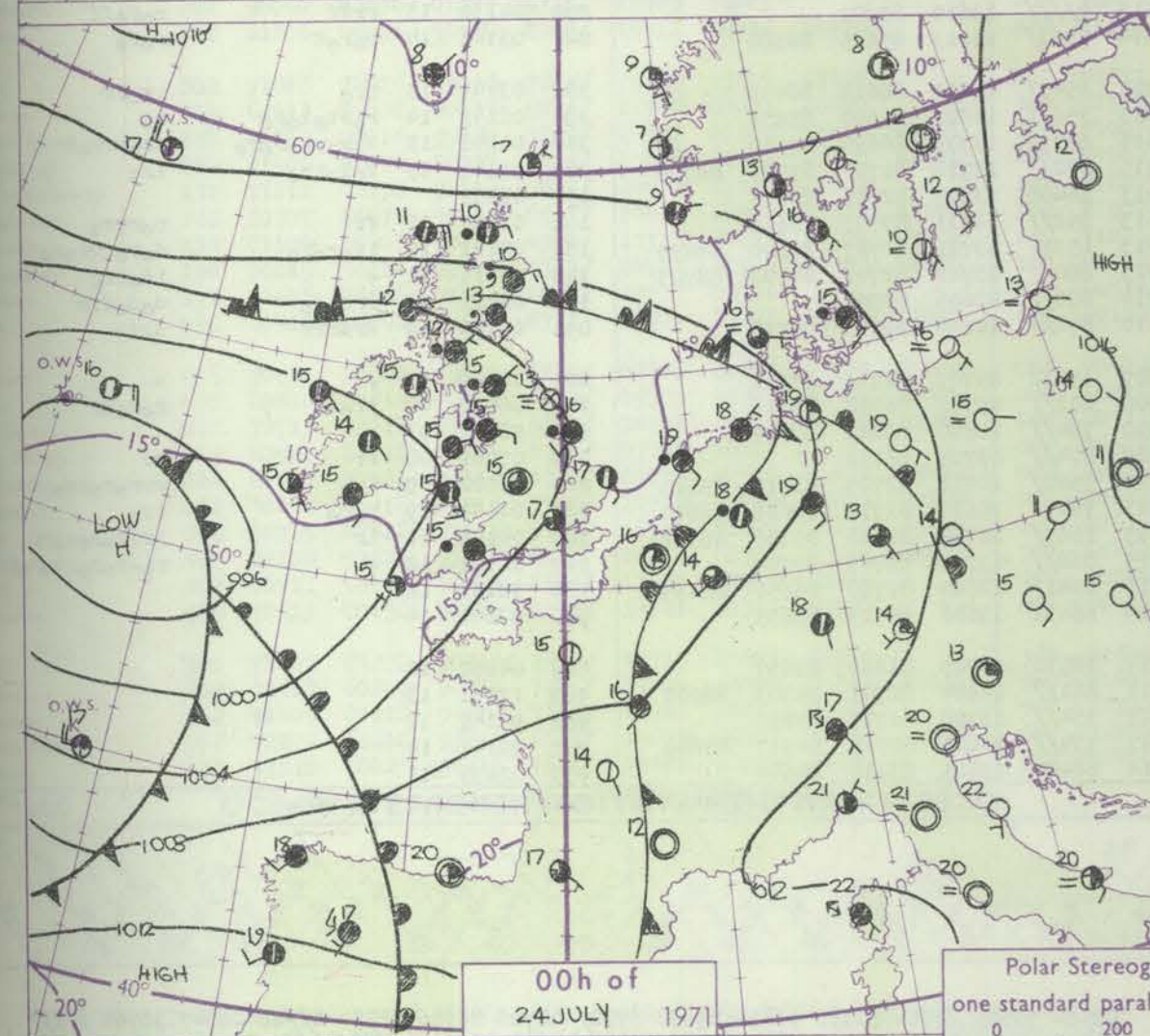
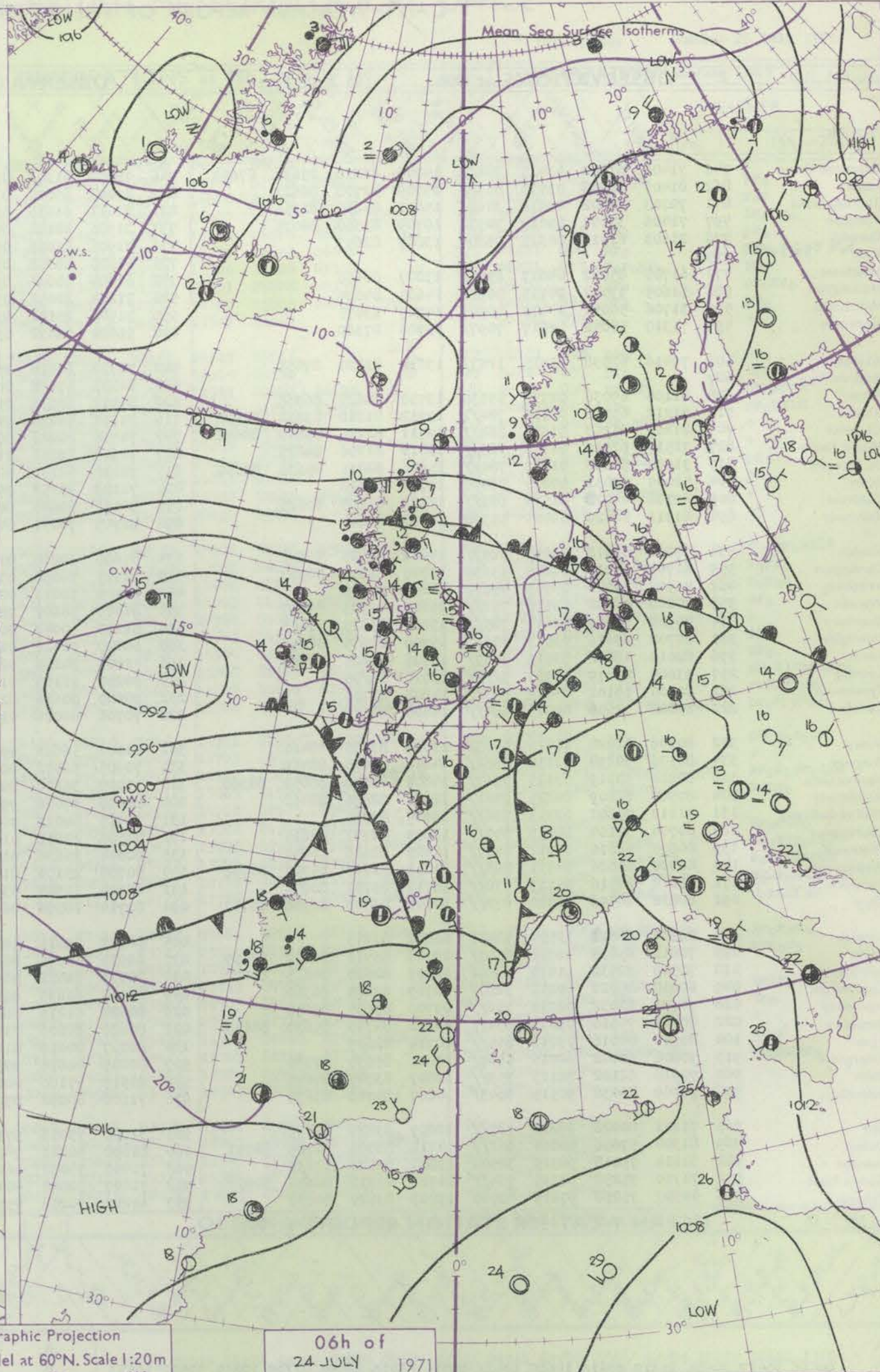
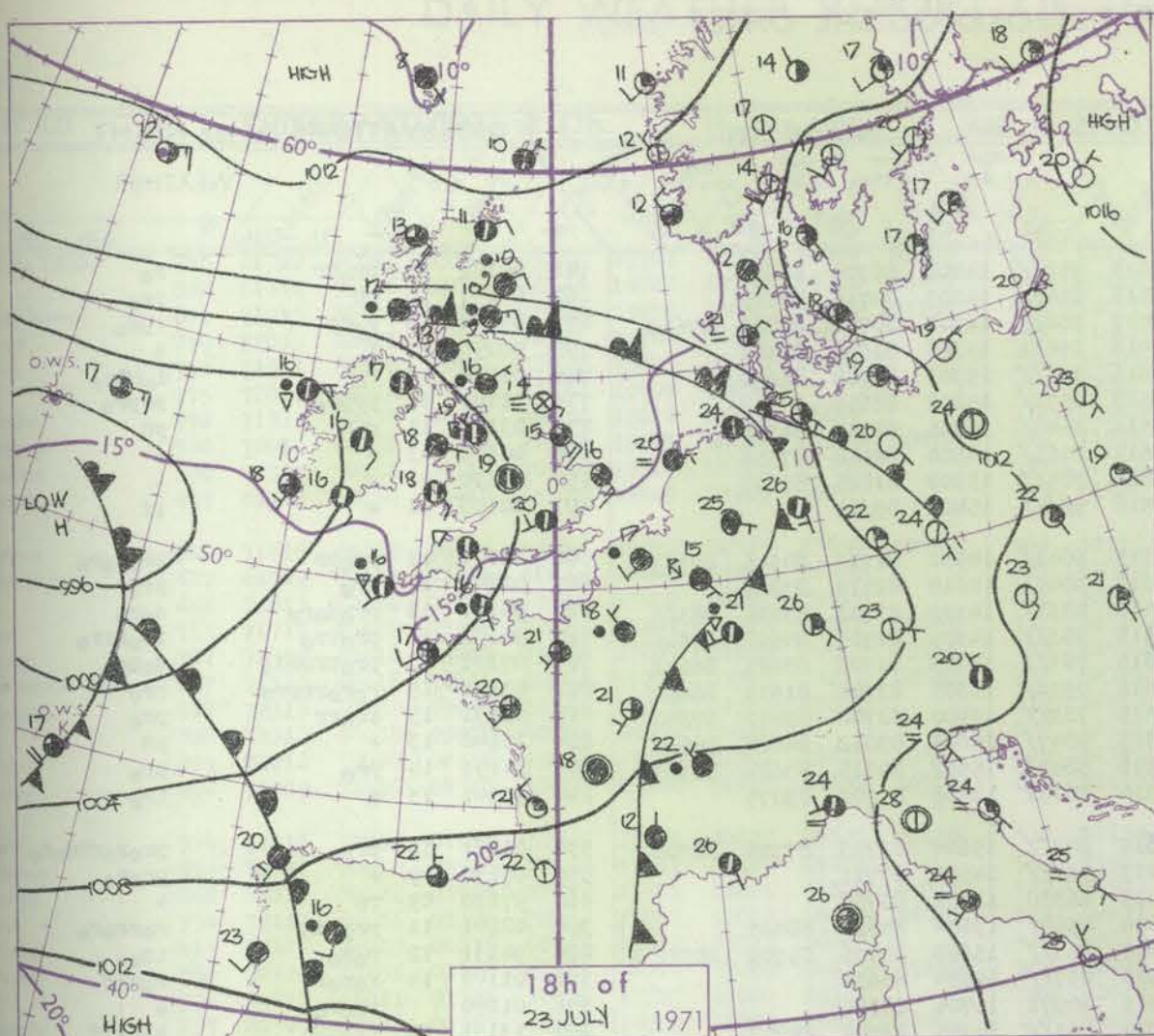
40056

OBSERVATIONS at 12h. 23 July 1971										OBSERVATIONS at 18h. 23 July 1971										OBSERVATIONS during DAY				

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 complex depression west of Ireland has moved slowly east with the main centre now about 200 miles off southwest Ireland. It is expected to continue eastwards to be centred over southeast Ireland by tomorrow morning. An associated trough across Northern Ireland to northwest Germany has moved only very slowly north and is expected across the Orkneys to southern Norway by tomorrow morning. The moist,

unstable and thundery southwesterly airstream ahead of the complex depression has persisted over Spain, France and all except the extreme north of the British Isles. However, a cold front, now approaching Spain from the west, is expected to have brought drier, though still unstable, westerlies into most of France, England and Wales by tomorrow morning.

Issued at midday Saturday 24 July 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										de FM I				
		24 July 1971										24 July 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	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 _n T _n E	T _g T _g	WEATHER		Station		
																																	21h.—03h.	03h.—09h.		
Boscombe Down		746	71408	61252	03415	784//	14708	82818	85630	87650	746	72008	61106	03015	753//	14208	86709	86630		746	04141	13	proRr												Boscombe	
Hurn		862	81407	56258	03516	853//	15709	82708	88623		862	82008	65026	03516	854//	14207	84710	88620		862	03151	14	pr												Hurn	
Thorney Island		871	70703	48602	03816	3468//	15811	83635	86356		871	72011	61618	03717	782//	16303	84704	86809	87619	871	05151	13	ropr												Thorney Is	
Manston		797	71406	32102	05017	30932	16709	83360	86075		797	31906	48104	04916	15631	15306	81640	83362		797	00150	13	f												Manston	
Gatwick		776	21603	62016	04315	25800	13807	82657			776	71906	56056	03816	753//	15302	85708	86650		776	01130	09	ro												Gatwick	
Kew		775									775	61805	58058	03517	6573//	15202	86650		775	01141	11	prpro													Kew	
Heathrow		772	61705	65022	04017	657//	13807	86656			772	61805	50036	03516	3648//	15305	82712	86358		772	03151	13	roR												Heathrow	
Honington		586	51605	37012	04715	00901	14605	85075			586	71604	32051	03615	2563//	14500	82640	87358		586	00140	13	+												Honington	
Wattisham		590	31706	50051	04415	00901	14707	83075			590	71906	25101	03816	785//	15302	81825	87657		590	00130	11	+												Wattisham	
Gorleston		497	71310	58052	04817	7097//	15706	87360			497	91604	06472	03916	9//	15400	89/01		497	00150	12	+													Gorleston	
Aberporth		502	71416	62038	01015	1257//	13812	81820	87459		502	71710	61018	99315	6843//	14502	81712	84645	87359	502	04141	13	propr												Aberporth	
Ross-on-Wye		627									627	61503	57028	00615	38491	14610	82710	83825		627	02141	11	pro												Ross-on-Wy	
Filton		628	61104	69038	02716	45530	13710	84627	86365		628	61912	62038	01416	4833//	14302	83708	83625	86365	628	94151	13	pro													Filton
Rhoose		715	71212	65038	02016	784/1	13712	81810	83614	87628	715	71911	66036	01016	783//	14305	82706	84624	87645	715	96151	14	pro													Rhoose
Chivenor		707	81209	66258	01316	884//	14711	82710	85819	88642	707	71406	80028	00815	783//	14303	81708	83625	86642	707	07151	13	propr													Chivenor
Mount Batten		827	71510	62026	01316	783//	15812	81706	84825		827	71915	59258	01516	733//	15305	83708	81915	86650	827	03151	15	ro												Mount Bat	
St. Mawgan		817	71908	58038	01015	784//	15606	82815	85635	87650	817	71810	62152	00515	783//	14500	82708	83810	87640	817	03151	13	iro													St. Mawgan
Scilly		804	52005	62031	00815	58400	14704	84818			804	72109	79258	99715	5847//	15604	83812	84628	85360	804	10142	13	+												Scilly	
Culdrose		809	62108	64028	01516	683//	15501	81709	86625		809	72112	60028	00916	5843//	15502	84815	83624	86360	809	04151	14	pro													Culdrose
Guernsey		894	61911	82026	03415	55530	15807	85625			894	51709	74031	04314	26132	14308	81702	83075		894	97141	13	+													Guernsey
Elmdon		534	60000	65018	03015	2853//	14812	81825	85358		534	81606	50218	01514	872//	14604	83703	87705	88708	534	01131	10	pro													Elmdon
Cardington		559	61705	61016	04015	15630	13707	81640	86360		559	71705	56058	03115	764//	14500	87711			559	97130	09	+													Cardington
Wittering		462	41302	50048	03715	45600	14807	84630			462	31708	58011	02615	26330	13602	82708			462	97130	09	ro												Wittering	
Watnall		354	70000	57508	03516	752//	15809	82703	87647		354	81605	48602	02014	4557//	13604	84620	88465		354	02141	11	pro													Watnall
Shawbury		414	70902	48049	02614	785//	13714	83825	87656		414	81203	40042	00615	863//	13608	83706	85709	88712	414	94131	12	ro													Shawbury
Finningley		360	81702	37616	03517	856//	15704	82635	88656		360	60000	01426	01914	657//	14504	86656			360	01141	14	ro													Finningley
Kilnsea		396	82010	48606	03916	3557//	15706	83625	88460		396	51808	24106	02315	40972	15704	84360			396	01140		iro													Kilnsea
Leeming		257	93605	04479	03915	9//	15710	89/00			257	80202	11109	01914	861//	14705	83702	88703		257	13131	13	ff													Leeming
Tynemouth		262	80000	19102	04614	863//	14808	88706			262	90000	00616	02313	9//	13610	89/01			262	04132	13	rrff													Tynemouth
Carlisle		222	80806	32606	04015	854//	14806	88618			222	70706	48026	01314	5567//	14613	85635	86360		222	03141	14	ro													Carlisle
Valley		302	80709	61028	01615	4567//	13714	83635	88460		302	81006	56626	99215	6547//	14611	86618	88459		302	03141	13	iro													Valley
Ringway		334	80506	50298	03115	3562//	14810	83640	88459																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Sunday 25 July 1971

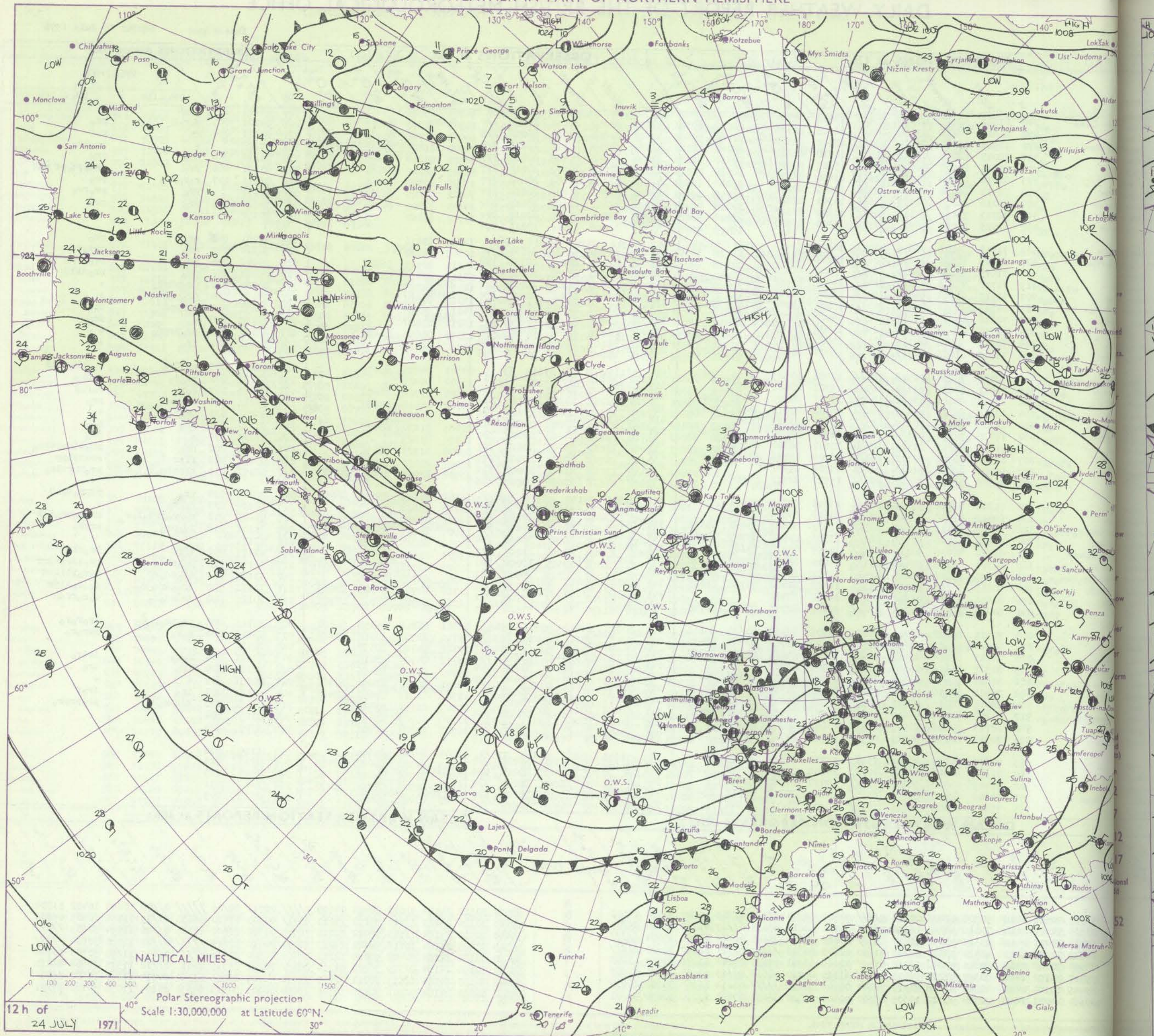
40057

OBSERVATIONS at 12h. 24 July 1971										OBSERVATIONS at 18h. 24 July 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81912	48648	03315	852//	15802	83704	86707	88618	746	52116	80016	03518	52500	14305	85820				746	06201	064	proR	+
Hurn	862	81612	58216	03616	883//	16803	82708	86812	88630	862	62212	70018	04618	684//	14307	81710	85815		862	04201	045	doRoR	pro	
Thorney Island	871	71916	80606	04919	4843//	15802	83812	84645	87359	871	62011	74212	05318	2837//	16006	81708	85362		871	02211	058	ro	roR	
Manston	797	72015	82021	06321	11532	14310	81822	87070		797	71912	81212	05820	28592	16000	81825	85362	85072	797	97220		+	iropro	
Gatwick	776	71911	80028	04920	52402	15003	85818	85070		776	72109	57808	04919	784//	16301	86816	86645		776	01210	046	pro	pro	
Kew	775	72011	82028	04221	62632	13400	86830			775	62208	74218	04419	685//	15305	82822	86650		775	01221	066	pro	pro pro R	
Heathrow	772	71913	80038	04120	68532	13001	82824	85640		772	61912	70256	04518	39530	15306	82920	83358		772	01211	017	roRoPro	pro	
Honington	586	72016	80252	03920	22532	14301	83822	83359	86078	586	71914	78038	03621	5153//	14501	85828	86359		586	95231		pro	proRo	
Wattisham	590	72313	74252	04319	785//	13303	83822	87650		590	72013	74028	04320	32532	14303	83825	84362	87072	590	93221	045	pro	pro	
Gorleston	497	61723	58054	03917	33572	16400	83920	86075		497	61724	60012	04619	6097//	13307	86360			497	00190	074	+	+	
Aberporth	502	71618	69808	98616	4847//	14808	82815	83650	87459	502	31916	74258	00316	32432	14317	83816			502	02181	045	pro	pro	
Ross-on-Wye	627	61909	70021	01220	686//	14103	83830	86640		627	42414	77029	01619	32603	12309	83830			627	92210	057	pro	tprot	
Filton	628	71813	82258	02020	6853//	13400	86820	84645		628	72510	70258	02617	735//	14311	82925	86828		628	04211	054	proPr	proPrPr	
Rhoose	715	71713	75258	01218	784//	14601	81812	84827	87645	715	32514	75029	01918	39463	14311	81815	83928		715	06201	055	pro	proRtlR	
Chivenor	707	71417	61818	99817	794//	15809	81710	84918	85645	707	22418	80018	02319	28500	14219	82825			707	06201	060	proPrPrR ₂	+	
Mount Batten	827	81713	48618	01416	853//	15703	83708	84712	88620	827	52316	62036	03917	58400	15315	85815			827	05191	084	proPrR	+	
St. Mawgan	817	72116	59258	99817	783//	16505	82707	85812		817	52415	74258	02817	58400	14213	85818			817	10191	050	irRRPr	pro	
Silly	804	42318	66038	99918	42500	15306	84820			804	32320	66258	02717	32500	14211	83820			804	04191	108	+	pro	
Culdrose	809	72218	58028	00318	783//	17504	83707	83815	85625	809	42319	66021	02818	48400	15310	82815	84620		809	02190	070	proPrPrRo	+	
Guernsey	894	71909	81026	04517	48432	15304	81816	84650	86075	894	22519	80016	06517	22530	14212	82820			894	92191	061	iro	+	
Elmdon	534	72010	70256	01518	785//	13501	84825	83635	87650	534	72114	80256	01219	63533	14501	84825	85072		534	01211	045	pro-ro	ro-pro-tlR	
Cardington	559	72011	70018	03520	785//	13301	83825	87650		559	71912	70808	03221	785//	15502	86825			559	92210	042	proRo	roPrRo	
Wittering	462	62013	80021	02422	32572	13501	83825	83360	85075	462	71913	80036	02119	6843//	15606	81712	86818		462	01221	067	roRo	roRoR	
Wanall	354	72112	66006	01320	784//	14702	82818	84825	86635	354	62011	86018	00919	58403	14702	81818	84820		354	95211	024	proPr	pro	
Shawbury	414	62108	74025	00219	685//	13602	83823	86645		414	61611	83038	99519	685//	14702	83822			414	95201	031	prprRoRo	+	
Finningley	360	72110	74256	01120	685/2	15704	82820	84635	85656	360	32013	80011	00321	18602	13603	81830	83075		360	97230	024	pro	pro	
Kilnsea	396	51812	61011	01721	32470	15807	83810	85360		396	42022	66258	01518	32570	15306	83825			396	97230	077	+	pro	
Leeming	257	81507	48808	00517	883//	16709	82706	83810	88645	257	61005	69019	00417	695//	15008	81925	86656		257	05202	002	pro	protlRprtlR	
Tynemouth	262	90000	08456	01015	91111	15709	89701			262	72005	48299	00015	5563//	15500	85630	87359		262	05171	003	ffrr	rrRRtlpr	
Carlisle	222	81806	56956	99517	894//	15712	82712	84918		222	71302	62958	99316	793//	15502	81708	86656	82915	222	08191	011	tlrtlRtoLoR-R	protlRtlR	
Valley	302	71815	78026	99018	784//	15601	83814	87656		302	71811	74158	98216	794//	15701	82915	83820	86650	302	05201	024	pro	prprRoLoR	
Ringway	334	62012	75026	00119	684//	12606	83814	85640		334	51910	75028	99620	48433	13703	83818			334	92210	037	roPrRo	+	
Squires Gate	318	71812	70016	99620	5853//	15607	81820	85650	85358	318	71003	61259	99617	5847//	16702	83818	84645	86359	318	03211	011	roPrRoPrtoLoR	rrRoPrRoRtlR	
Ronaldsway	204	81408	61046	98917	862//	13606	81704	85709	88711	204	70906	75258	98215	5923//	13805	81705	85650		204	01181	018	idopro	prprRo	
Mull of Galloway	131	71212	48058	98115	3643//	14813	83715	87360		131	71810	74038	97614	2252//	14702	82825	87460		131	07171				
Eskdalemuir	162	80707	66178	99616	893//	14810	82708	83919	85648	162	71907	66179	98916	5947//	13502	81918	87361		162	12171	002	tlrR	trRoRirRo	
Prestwick	135	81107	59006	99018	6943//	13712	84818	85924	87361	135	71205	62808	97617	794/3	15708	83918	83825	86650	135	10191	013	proPr	protlRroRrr	
Abbotsinch	140	70615	56216	99915	6537//	14712	81706	86708	86625	140	80712	40616	98714	872//	13705	83705	87708		140	11161	000	irRoLoRrr	roRtoLlRRR	
Leuchars	171	80616	28516	01812	870//	12712	88701			171	80514	57639	00012	7722//	12710	84703	86709	88459	171	16131	000	RrdRoRdRoRo	do-ro-tlR	
Dyce	091	80410	18596	04510	872//	10709	82703	87704	88705	091	80108	32586	01711	871//	11715	83702	86703	88705	091	10122	000	drdrdoRo	doRoffdR	
Lerwick	005	70511	89802	09710	6847//	07708	83818	83630	85656	005	80513	64618	07511	2247//	08611	82818	86358	88460	005	95111	008	proirRoRoRo	irRoRoRo	
Wick	075	80616	62616	07010	6732//	09709	81707	83709	88530	075	80413	70616	05010	6532//	09710	83708	85712	85618	075	03102	000	roRo	rrRoRo	
Sule Skerry	010	70713	82016	08110	5847//	10706	81815	85620	87460	010	80713	58606	06310	4742//	10711	84710	88550		010	02112				
Cape Wrath	049	80922	81616	05409	874//	07709	88712			049	80522	74606	03610	853//	07712	84709	88618		049	05101	000	roRo	irirRo	
Stornoway	026	80625	70026	05311	6542//	09706	82712	85630	88458	026	80526	80212	04311	7552//	09703	87626	88456		026	92111	000	irRo	irRo	
Benbecula	022	70621	86016	01913	7547//	10709	81712	86640	87360	022	70622	86022	01312	3547//	09301	81710	83640	87460	022	00151	001	+	+	
Tiree	100	80715	82216	00115	5557//	12710	82623	84635	85359	100	80615	86026	98614	7547//	11707	81618	87650	88460	100	91161	001	irRo	irRo	
Aldergrove	917	81208	50606	97816	853//	14711	82706	85712	88640	917	61412	80156	95718	684//	11707	81712	83818		917	09192	026	drRRRoR	proPrPrRo	
Malin	980	80713	58606	98513	863//	13809	85708	88645		980	80814	58606	96813	5637//	13506	85709	87459		980	0315	004			
Belmullet	976	70513	80158	95917	63432	14711	81715	83920		976	50407	83019	94918	43532	14703	83820	81920		976	9715	004			
Birr	965	71607	84258	95219	735//	15715	85821	85640		965	71603	80808	95314	735/2	13201	85920	84640		965	1119	036			
Dublin	969	71612	60806	96915	782//	14804	84704	84818	86630	969	71605	82808	96217	7357//	13105	81920	86640	86459	969	0718	024			
Shannon	962	71409	83028	94720	735//	14710	86923	85645		962	72703	75808	95017	734/3	15304	82710	84820	85640	962	0420	029			
Roches Point	952	72108	65808	95815	6337//	14601	82708	86917	85458	952	72220	70258	97117	793/3	14314	84709	87916	86070	952	1418	031			
Valentia	953	71810	80028	94716	785//	14603	85820	87640		953	72406	802												

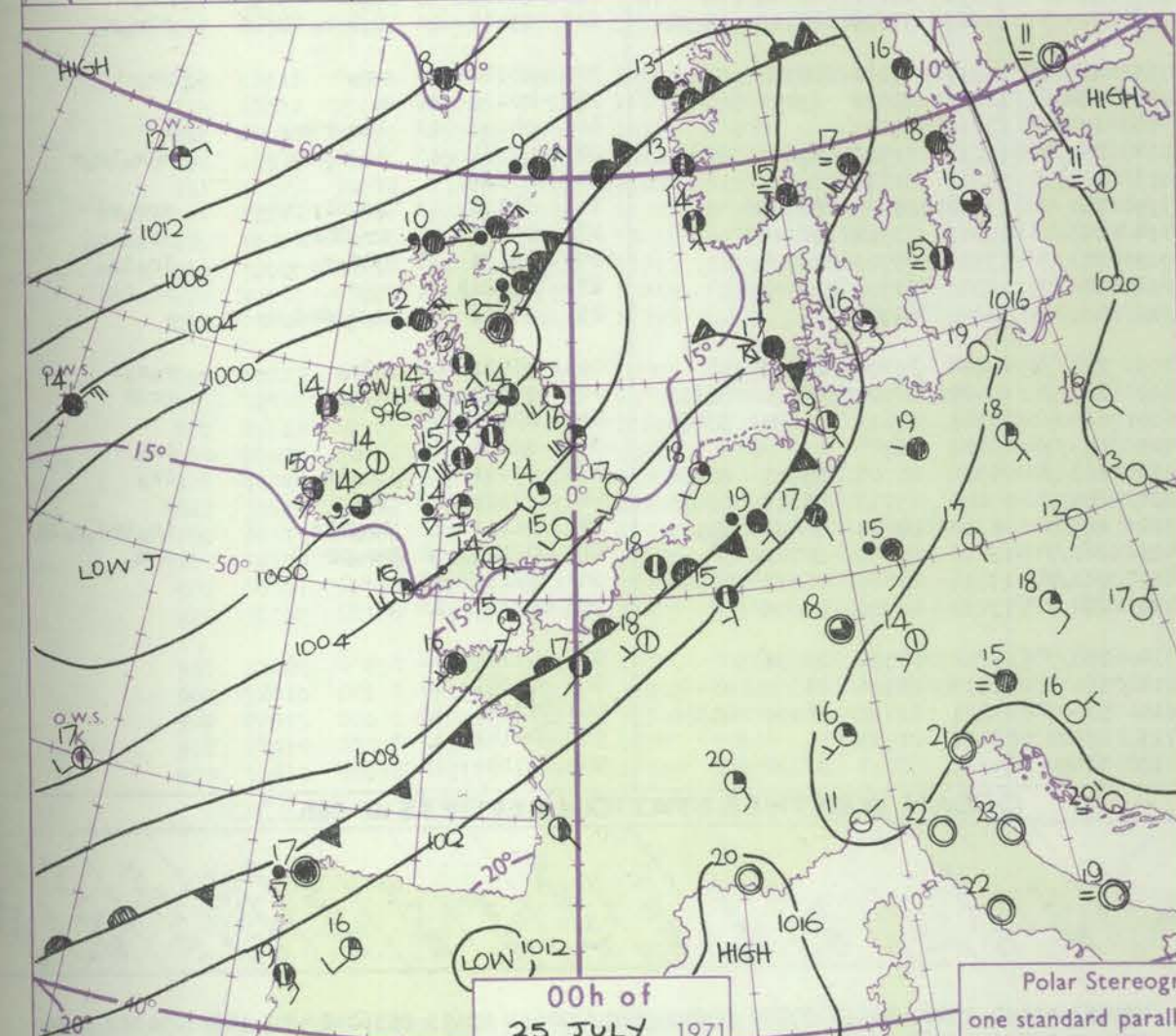
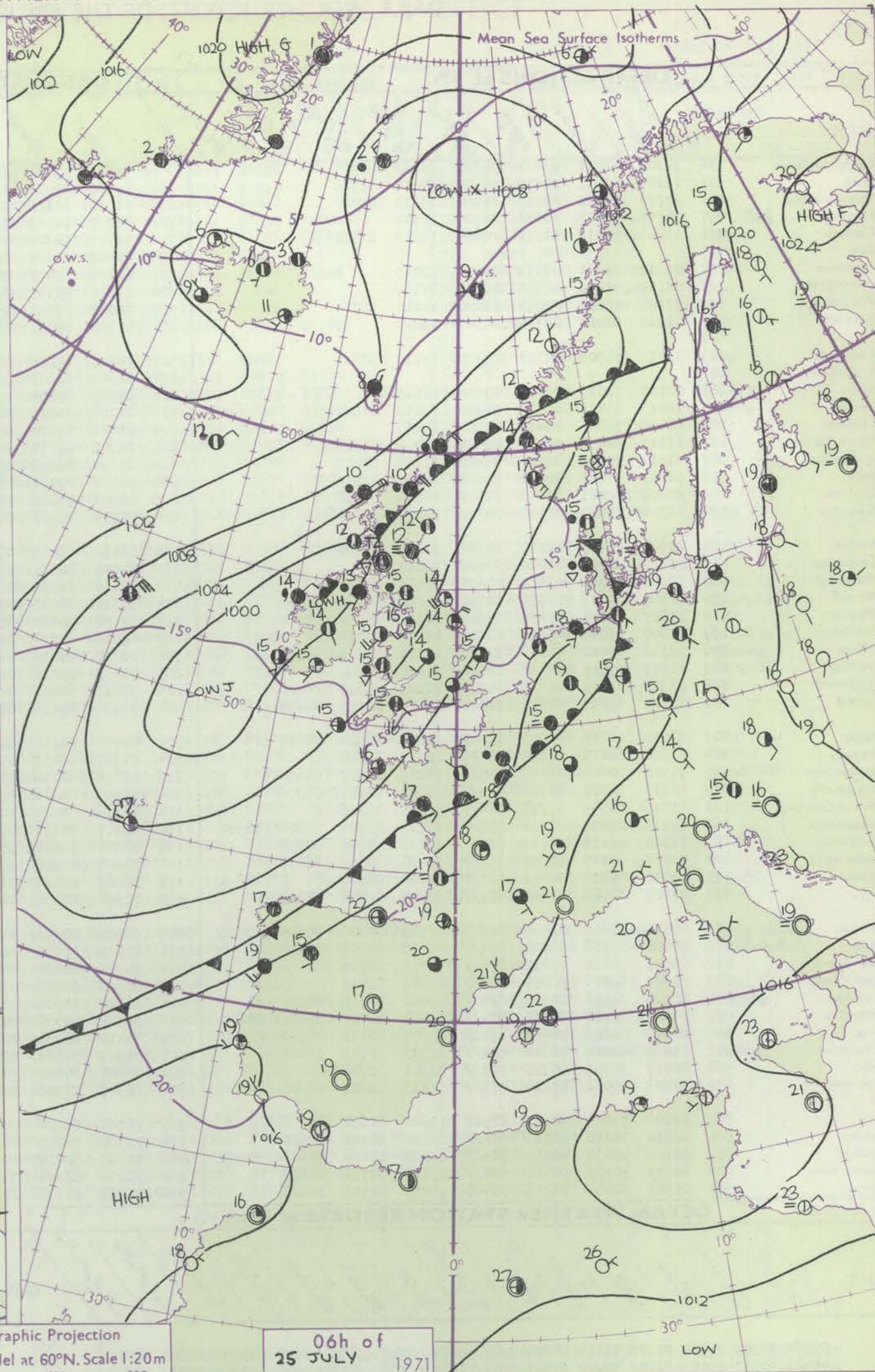
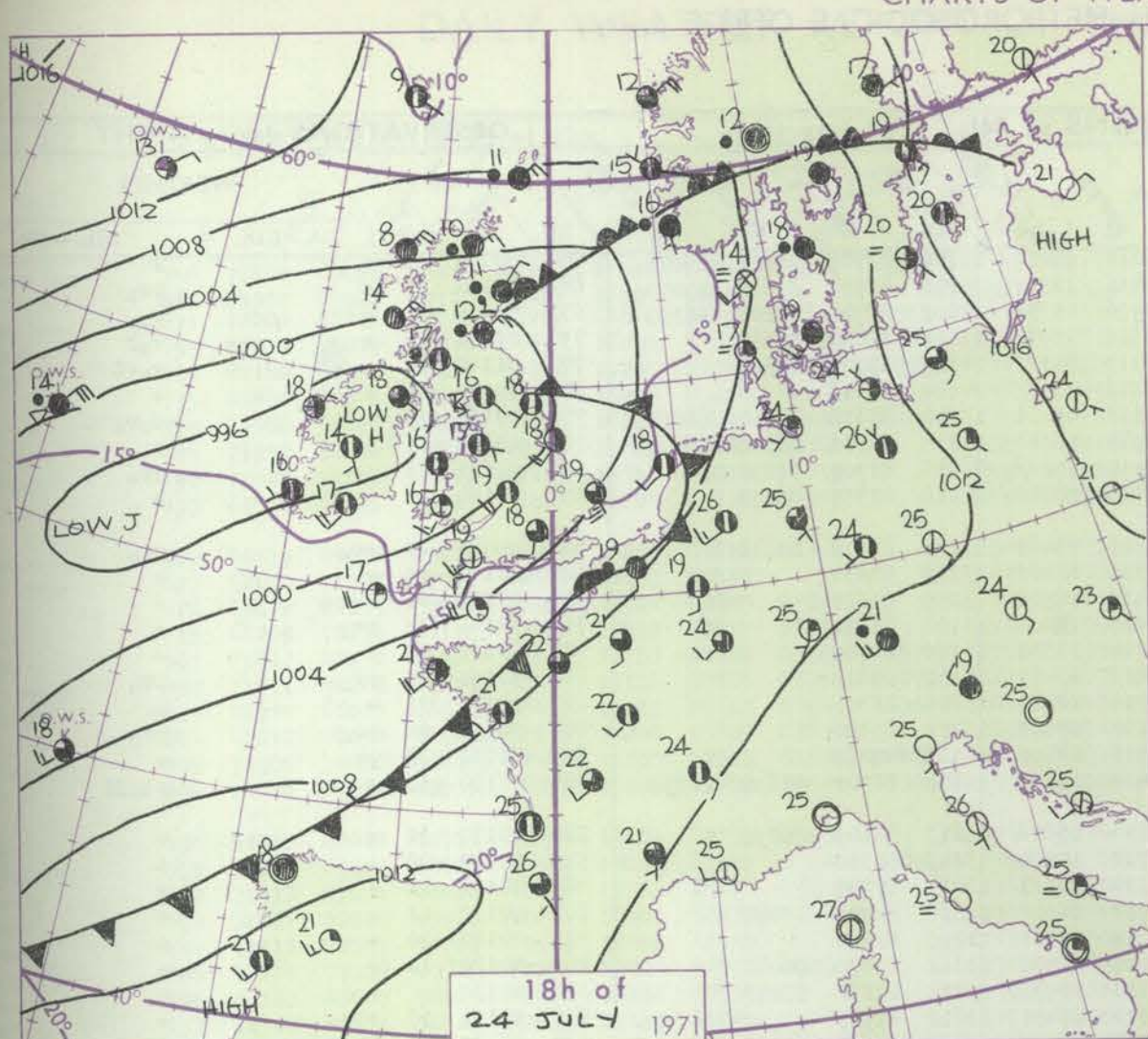
OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.																
Code FM 21.D																																	
$wH_w H_w$ $d_w d_w$	O.W.S.	99 L _a L _b L _c	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _e Ch _s h _s	8N _e Ch _s h _s	OT _s T _d T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		O.W.S.	99 L _a L _b L _c	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _e Ch _s h _s	8N _e Ch _s h _s	OT _s T _d T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
////	A	99565	70511	24124	90908	92476	07208	9////	00000	89/04	/////	0//09	10847	30402	15502		A	99567	70512	24184	91008	92454	04609	9////	00711	89/05	/////	0//09	10892	30402	13804		
////	B	99526	70356	24123	70118	98022	16512	784//	00111	82810	87635	0//07	11262	30604	99/05		B	99525	70356	24183	83518	97152	17011	6841/	00203	83810	86638	0//09	11286	30503	09805		
////	C	99439	70411	24124	83512	98032	21417	885//	00010	84820	88625	0//13	11984	30604	/////		C	99440	70410	24184	73511	98012	22018	78500	00602	83820	87635	0//08	11994	30603	/////		
1802	D	99349	70486	24124	43414	98020	25424	41400	22803	84818	/////	0//21	12557	30503	/////		D	99349	70485	24184	33316	98020	24025	31400	00710	83818	/////	0//22	12580	30604	/////		
9/04	E	99590	70188	24124	60611	97808	12712	634//	00305	83911	85635	05108	11271	30703	13803		E	99590	70188	24184	50408	98038	12812	58400	00500	85816	/////	05007	11298	30703	13704		
5006	F	99527	70192	24124	80327	97212	97915	854//	61313	85710	88615	0//13	11610	30605	05907		F	99527	70198	24184	80329	96802	01314	884//	00221	85815	86618	0//12	11573	30606	04010		
7904	G	99449	70164	24124	42218	98038	04517	38441	00206	82815	/////	00214	11664	30503	26205		G	99448	70163	24184	62315	98011	02717	39452	00707	82815	83360	00214	11667	30502	26905		
9/02	M	99660	10021	24124	82304	98022	10609	88500	00400	84820	88635	05205	11070	30000	99/01		M	99660	10020	24184	72108	98158	10709	79440	00001	84918	84635	05105	11058	30101	99/01		

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The low southwest of Ireland has been moving slowly northeast becoming elongated with one centre near Glasgow and another west of Shannon, the whole complex continuing to move slowly northeast. Pressure remains high and appears to be holding from the Canaries across Europe to Finland. As the trough extending south-

west from the centre west of Ireland, moves eastwards and relaxes during the next 24 hours, the stable, wet, northeast airstream over Scotland will back northerly and the unstable southwest flow over England will veer westerly and stabilize as a weak ridge of high pressure builds in the eastern Atlantic.

Issued at midday Sunday 25

July 1971

0058	
Je FM	
ation	
oscom	
turn	
horne	
hansto	
atwicl	
lew	
feathr	
toning	
Wattisl	
Gorlest	
Aberpo	
Koss-on	
Filton	
Rhoose	
Chiven	
Mount	
St. Maw	
scilly	
Euldro	
Guerns	
Elmdon	
Cardin	
Witter	
Watna	
Shawb	
Finning	
Kilnser	
Leemin	
Tynem	
Carlis	
Valley	
Ringw	
Squire	
Ronal	
Mull o	
Eskdal	
Prestw	
Abbot	
Leuch	
Dyce	
Lerwic	
Wick	
Sule S	
Cape	
Storn	
Benbu	
Tiree	
Alden	
Malin	
Belm	
Birr	
Dubli	
Shann	
Rock	
Valen	
ode Fl	
O.W.	
A	
B	
C	
D	
E	
J	
J	
K	
M	

Order	Product	QTY	UNIT PRICE	AMOUNT
1	1000	1	1000	1000
2	2000	1	2000	2000
3	3000	1	3000	3000
4	4000	1	4000	4000
5	5000	1	5000	5000
6	6000	1	6000	6000
7	7000	1	7000	7000
8	8000	1	8000	8000
9	9000	1	9000	9000
10	10000	1	10000	10000
11	11000	1	11000	11000
12	12000	1	12000	12000
13	13000	1	13000	13000
14	14000	1	14000	14000
15	15000	1	15000	15000
16	16000	1	16000	16000
17	17000	1	17000	17000
18	18000	1	18000	18000
19	19000	1	19000	19000
20	20000	1	20000	20000
21	21000	1	21000	21000
22	22000	1	22000	22000
23	23000	1	23000	23000
24	24000	1	24000	24000
25	25000	1	25000	25000
26	26000	1	26000	26000
27	27000	1	27000	27000
28	28000	1	28000	28000
29	29000	1	29000	29000
30	30000	1	30000	30000
31	31000	1	31000	31000
32	32000	1	32000	32000
33	33000	1	33000	33000
34	34000	1	34000	34000
35	35000	1	35000	35000
36	36000	1	36000	36000
37	37000	1	37000	37000
38	38000	1	38000	38000
39	39000	1	39000	39000
40	40000	1	40000	40000
41	41000	1	41000	41000
42	42000	1	42000	42000
43	43000	1	43000	43000
44	44000	1	44000	44000
45	45000	1	45000	45000
46	46000	1	46000	46000
47	47000	1	47000	47000
48	48000	1	48000	48000
49	49000	1	49000	49000
50	50000	1	50000	50000
51	51000	1	51000	51000
52	52000	1	52000	52000
53	53000	1	53000	53000
54	54000	1	54000	54000
55	55000	1	55000	55000
56	56000	1	56000	56000
57	57000	1	57000	57000
58	58000	1	58000	58000
59	59000	1	59000	59000
60	60000	1	60000	60000
61	61000	1	61000	61000
62	62000	1	62000	62000
63	63000	1	63000	63000
64	64000	1	64000	64000
65	65000	1	65000	65000
66	66000	1	66000	66000
67	67000	1	67000	67000
68	68000	1	68000	68000
69	69000	1	69000	69000
70	70000	1	70000	70000
71	71000	1	71000	71000
72	72000	1	72000	72000
73	73000	1	73000	73000
74	74000	1	74000	74000

H.M.S.O. Press, Met. O. 148, 1965.

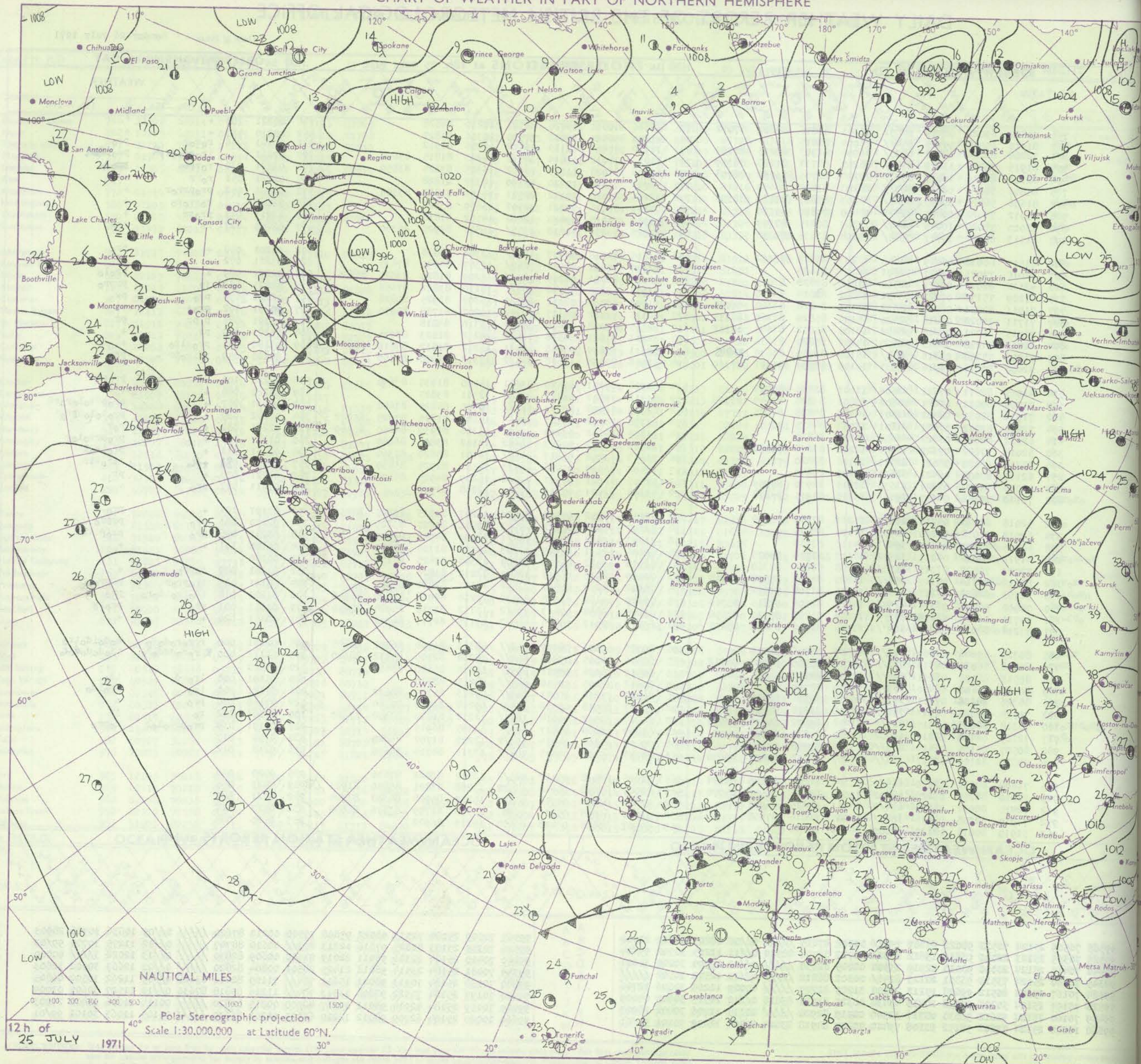
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Monday 26 July 1971

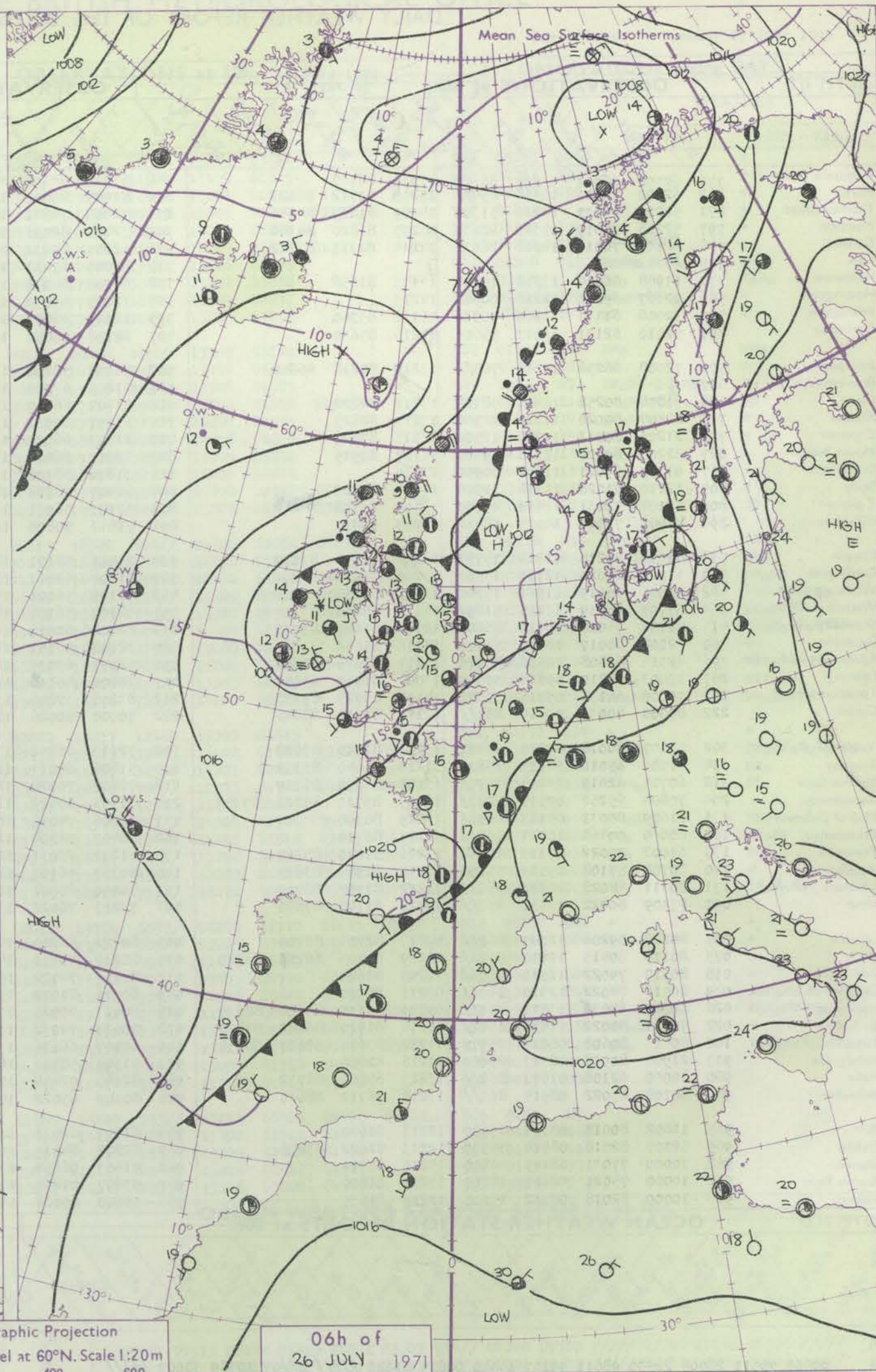
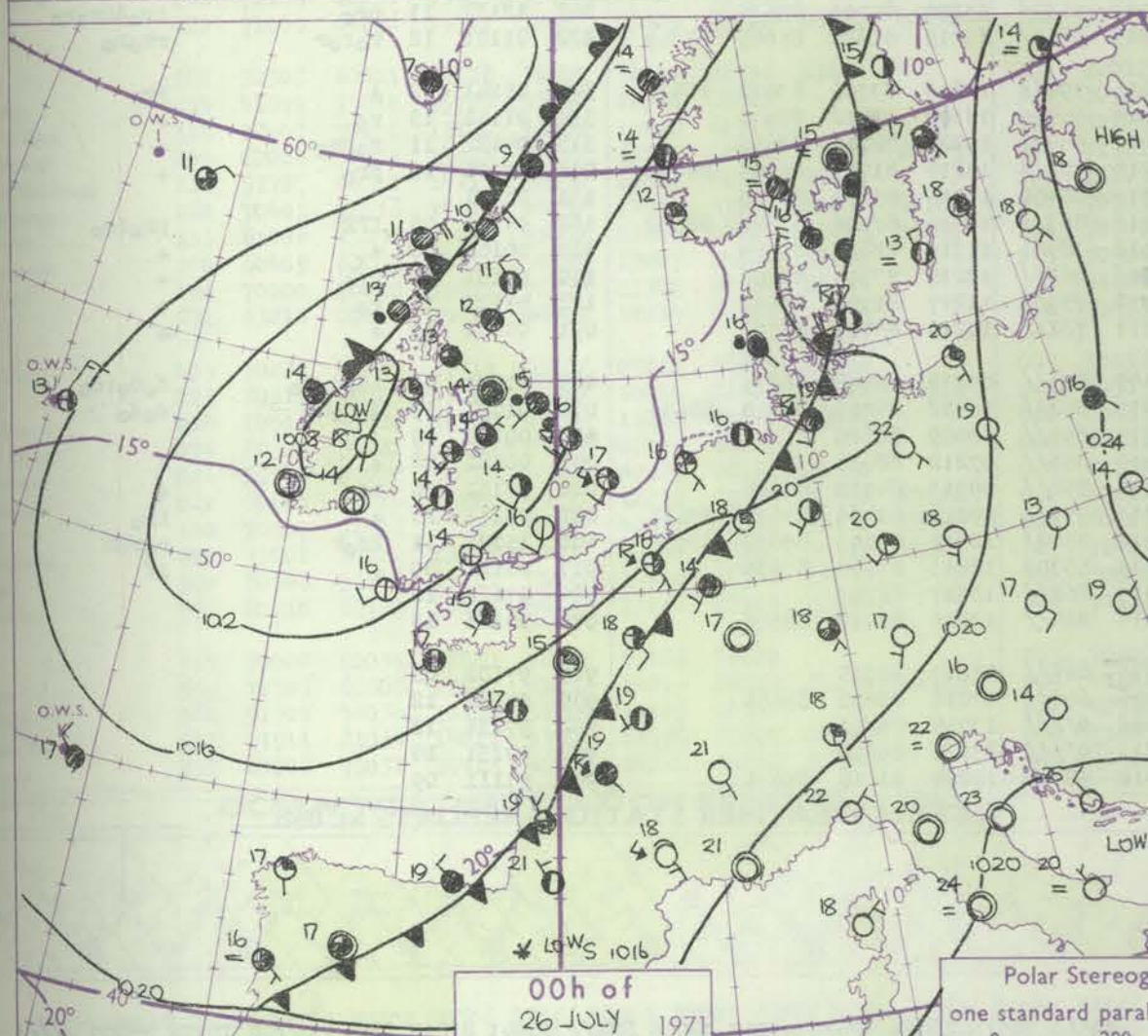
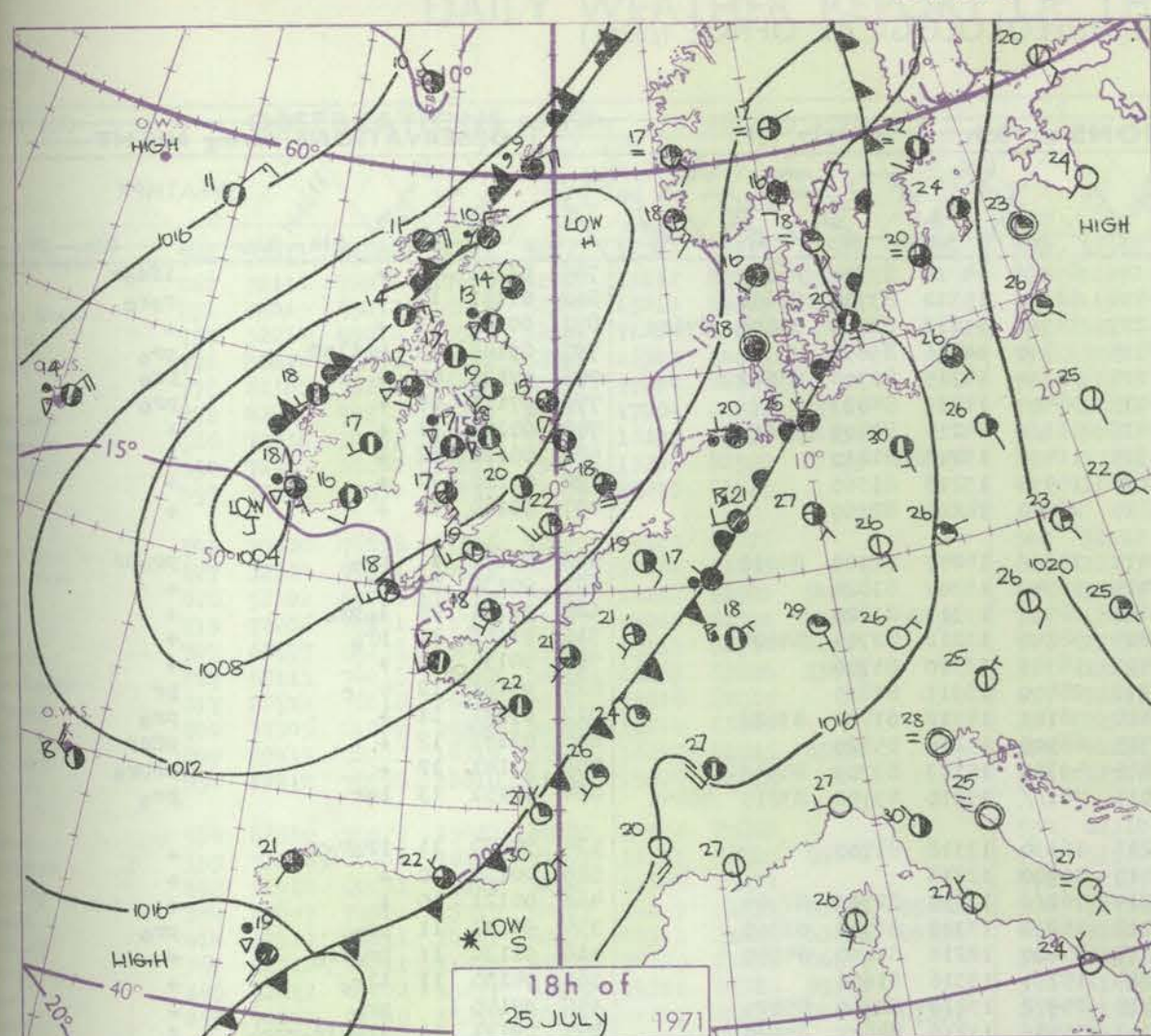
0058

OBSERVATIONS at 12h. 25 July 1971										OBSERVATIONS at 18h. 25 July 1971										OBSERVATIONS during DAY				
																				WEATHER				

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 depression over southwest Ireland continued to fill fairly quickly and move slowly northeast. Another low in the Glasgow area filled and was replaced by a new shallow centre which formed over the north sea. During the next 24 hours the low over Ireland is expected to fill up completely but the north sea low will persist

in the same position as a very shallow filling feature. Rising pressure over and to the west of the British Isles is expected to continue during the next 24 hours with fairly rapid stabilisation of the air-mass generally.

Issued at midday Monday 26 July 1971

e FM 11

100

H.M.S.O. Press, Melb. All times of obs

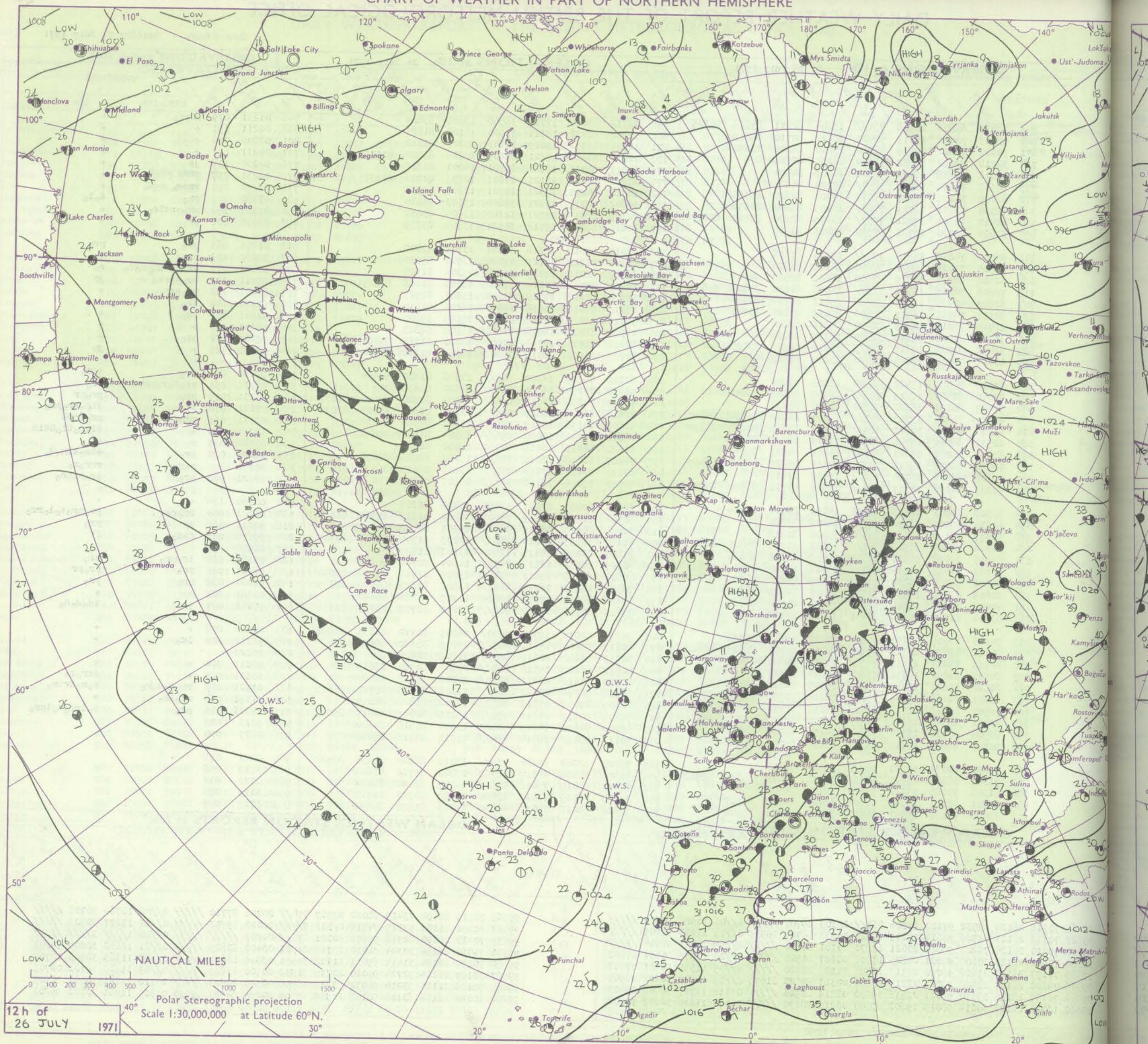
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 27 July 1971

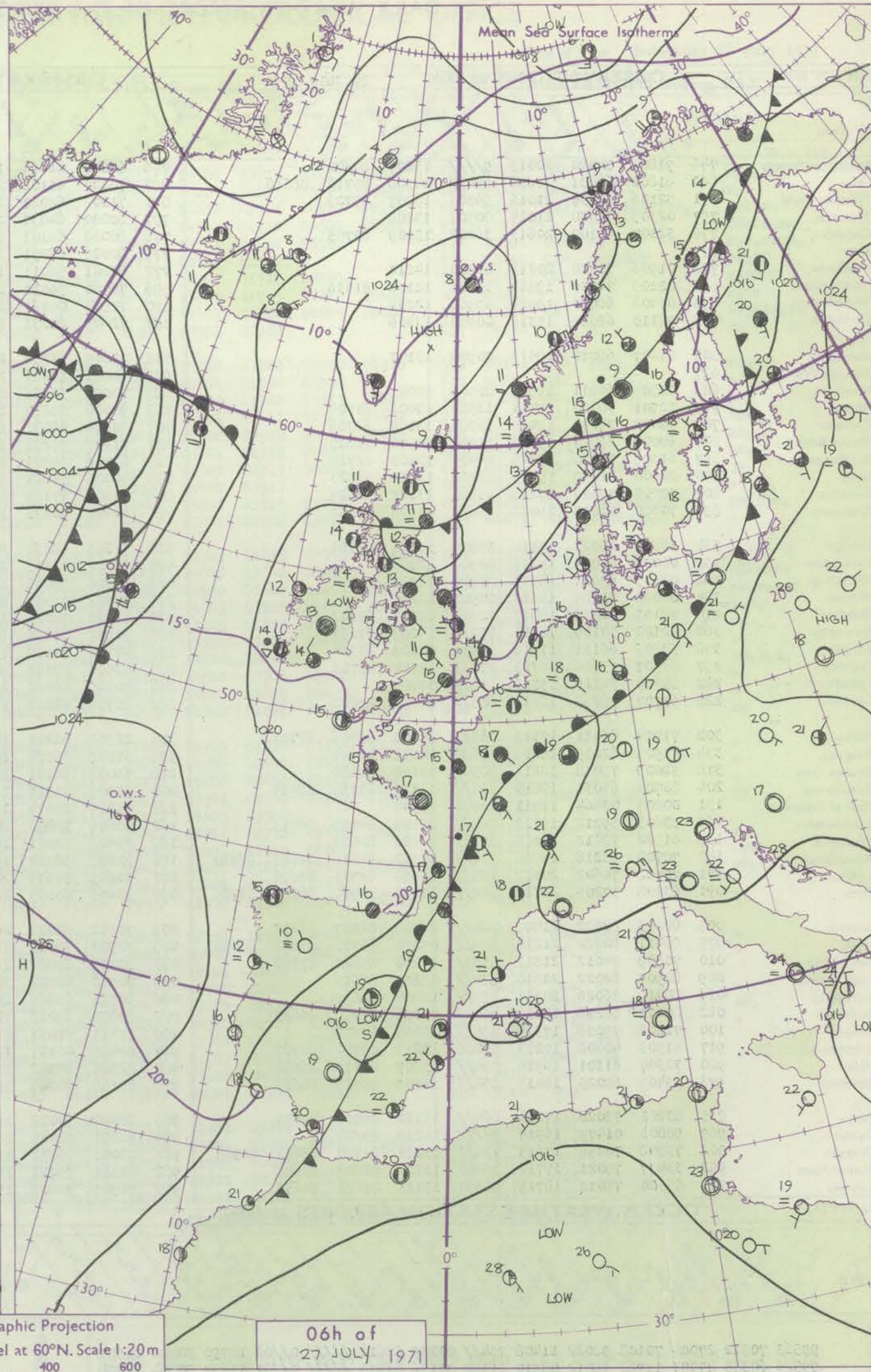
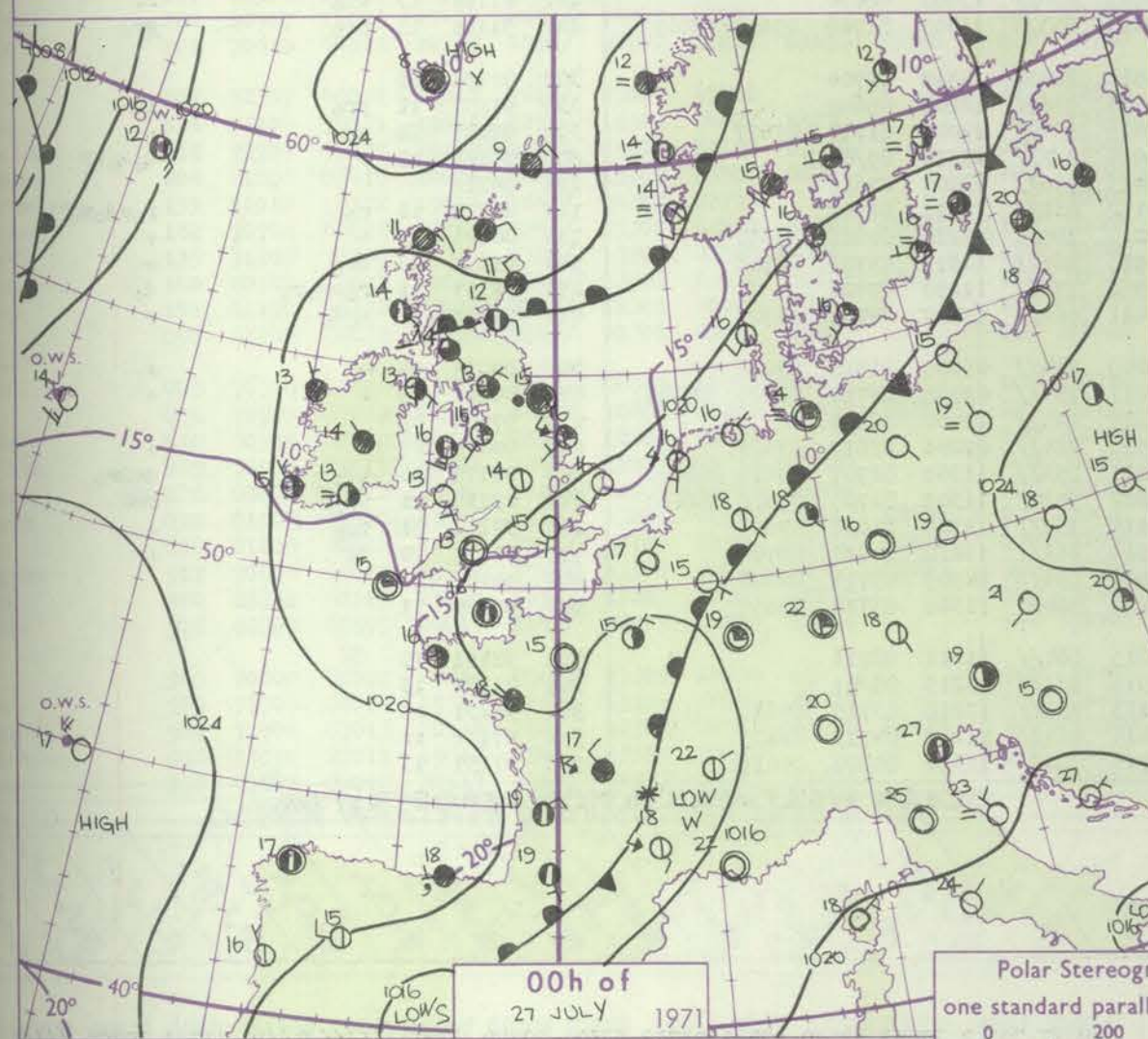
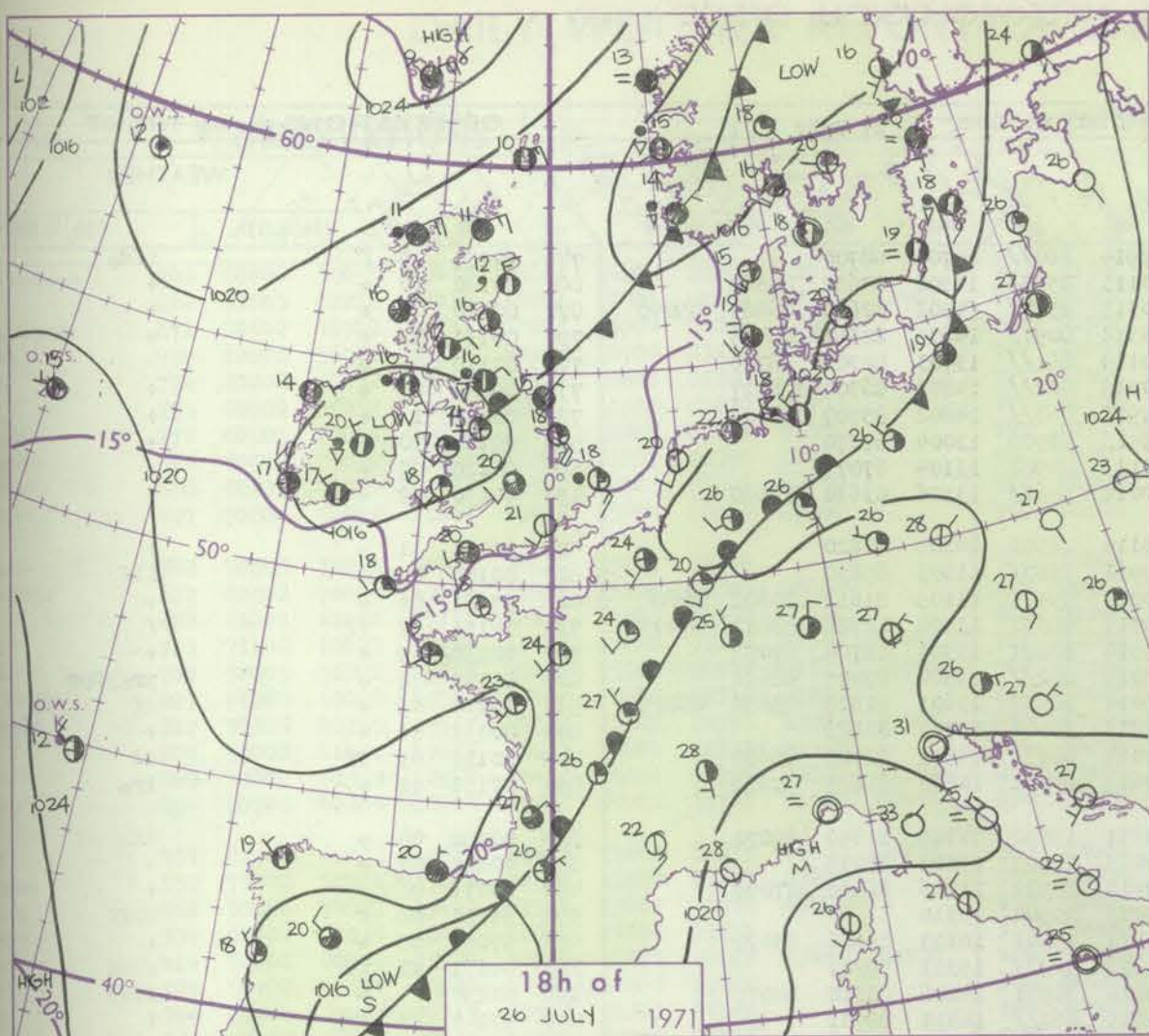
40059

OBSERVATIONS at 12h. 26 July 1971										OBSERVATIONS at 18h. 26 July 1971										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Ascombe Down	746	72211	69806	16418	784//	15206	82711	85816	85626	746	32312	83018	17719	38500	13206	83824				746	01231	079	prprro	+	
Barn	862	52113	70016	17619	52400	15112	82710	85818		862	12112	82020	18721	11500	15104	81825				862	00211	091	+	+	
Borlase Island	871	52015	69012	18219	58300	15210	84809	83650		871	11911	81011	19219	12441	15201	81812				871	00200	090	+	+	
Barnston	797	32214	83018	18522	32500	16209	83828			797	32012	83030	19221	28609	15306	81830	83175				797	00231		+	+
Barnwick	776	52016	75038	18022	58501	16309	84824			776	32211	80011	18720	38501	14001	82828				776	00230	130	jp	+	
Bew	775	62303	78258	16919	5857/	17104	84824			775	22213	82028	18121	23601	12205	82836	81937				775	04231	097	prpr	+
Beathrow	772	42209	75258	17220	28571	17006	82820	83365		772	12212	84021	17921	19501	12205	81925				772	02240	097	prpr	+	
Bonington	586	72310	80031	16721	786//	13105	85830	84656		586	30603	80019	17321	38600	15103	83830				586	07230		pro	to1o	
Battisham	590	72410	65801	17021	795//	13205	82920	83825	86657	590	32109	78019	17521	32600	13504	83832				590	01231	100	proprtlro	+	
Borleston	497	32014	62030	16721	32500	18203	83825			497	31614	62028	17718	30930	13004	83359				497	02230	107	pr	+	
Berperth	502	70000	74258	14616	724//	14123	87816			502	32012	80018	16218	32500	13307	83820				502	01201	063	pro	pro	
Boss-on-Wye	627	32304	77021	14922	32600	12102	83830			627	22107	81018	16121	23640	13400	81930				627	05230	101	pr	+	
Bilton	628	52302	69258	15819	53500	16205	82922	84645		628	32507	82018	17319	39500	15304	81925				628	10211	071	propr-prprro	ro	
Bhoose	715	72206	70251	15520	735//	14206	81920	83824	86650	715	12813	80028	17119	19460	13206	81818	81925				715	02211	113	proprpro	jp
Bhivenor	707	62807	80258	15819	5946/	15112	82714	85920		707	22710	85028	17719	23500	15207	81925				707	03211	102	proprpr	+	
Bount Batten	827	52111	74038	16919	58500	16213	83820	83640		827	22210	74021	18618	28400	16206	81810				827	07200	140	pro	+	
B. Mawgan	817	22714	78018	16219	28400	14216	82816			817	32613	82010	27818	32500	15104	83820				817	01201	125	pro	+	
Belly	804	32306	81028	16518	32500	13214	83823			804	22304	81020	18018	22500	15205	82823				804	00200	134	+	+	
Buldrose	809	52411	82028	16319	534//	16217	81915	83820		809	42208	81011	17718	43400	15000	81915	83820				809	07200	110	pro	+
Guernsey	894	12312	78028	18818	11400	15224	81812			894	32708	81030	19518	32602	15001	81830	83630				894	02000	123	+	jp
Edmond	534	62310	75021	15422	68600	13003	85830			534	62310	75219	16320	686//	14306	81830	86656				534	07230	093	pro	tiro
Cardington	559	72010	62001	16819	785//	16305	86825	86640		559	51910	70259	16921	58600	14502	85830				559	07231	091	pro to ro prpr	pro	
Wittering	462	52410	80031	16322	52600	12206	85833			462	72107	74258	16718	69562	16301	82920	84650	85357			462	04231	070	pro	propr
Warnall	354	62407	74021	15719	645//	14207	81820	83825	85640	354	72416	66958	16617	795//	13309	82820	83925	85830			354	07242	070	+	TLR-ro prro
Shawbury	414	62010	74011	14721	685//	14103	83825	83635	85650	414	72606	74158	15619	795//	15303	84926	83830				414	02221	065	propr	proprpr
Finningley	360	62312	66011	15420	686//	14209	83835	86656		360	63511	59042	16020	696//	15304	81935	85840				360	13251	099	+	tlro to tlro Rtlr
Kilnsea	396	52412	65022	15221	42570	14201	84825	85360		396	31620	66021	16018	22570	15000	82825				396	00220	099	+	+	
Leeming	257	70000	61048	15218	5857/	14211	83827	84645	87359	257	71907	66258	16719	785//	15208	82825	86656				257	04221	020	pro	tlro to pr
Tynemouth	262	70108	66026	15714	756//	13217	87635			262	80510	66022	17713	855//	13105	88625				262	02142		ro ro	rrro ro	
Carlisle	222	71005	64256	14717	784//	15309	83712	85820	86650	222	70710	59808	16116	785//	14205	86820				222	10201	022	propr	proprpro	
Valley	302	32308	66021	14618	32300	14211	81706	83814		302	22012	82020	15817	12460	15303	81815				302	00190	134	+	+	
Ringway	334	41810	75011	14720	48530	12206	83820			334	30904	60258	15919	39403	16802	81815	81920	83650			334	05221	084	pro ro	propro to lrrro
Squires Gate	318	32407	70151	15120	33460	15208	81918			318	32704	80018	16021	38500	14201	82822				318	07211	066	jp	pro	
Ronaldsway	204	82004	50204	14916	861//	13112	81702	85704	88705	204	71102	10285	16014	760//	12203	81700	84701	87702			204	07170	033	fid	ff
Mull of Galloway	131	51705	66012	14117	28530	15209	81822	85365		131	11807	63020	15515	12500	13103	81825				131	00170				
Eskdalemuir	162	70403	78016	14916	4843/	13108	81714	83824	85362	162	70707	68258	16515	783//	14304	82706	85640				162	05181	010	irpro	pro
Prestwick	135	61006	75252	14219	5358/	13109	82822	81925	85645	135	70508	61258	15817	43431	15206	82918	83645	85360			135	02201	022	pro	propr
Abbotsinch	140	60409	60052	14818	58531	13207	84820	83640		140	70906	60258	16217	6857/	15208	81828									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The small low over Ireland has filled leaving a slack pressure area from the British Isles to Norway. The anticyclone to the northwest of Scotland has intensified and moved northeast as an Atlantic low has made steady progress eastwards towards the British Isles. During the next 24 hours the low is expected

to moved farther east and to influence western districts, while the southeast is likely to be affected by the development of a thundery low on the cold front over France.

Issued at midday Tuesday 27 JULY 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 27 July 1971										OBSERVATIONS at 06h. 27 July 1971										OBSERVATIONS during NIGHT			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER		
																								21h.—03h.	03h.—09h.
Boscombe Down		746	91806	04470	20013	9////	13207	89/00			746	80000	06414	19914	860//	14701	88700				746	97131	09	f	ifd _o
Hurn		862	81802	65031	20616	854//	14306	85710	88618		862	70000	40102	20115	35536	14502	83622	85362			862	00140	10	+	+
Thorney Island		871	52106	62031	21016		15207	85709			871	71202	62021	20315	25772	14502	82650	86463	85070		871	00140	09	+	+
Manston		797	02305	74020	21014	00900	13208				797	80000	64031	20314	80977	14805	82361	88465		797	00131	10	+	+	
Gatwick		776	32007	40100	20613	36200	13109	83705			776	80000	38101	20114	861//	13703	82702	88703		776	00110	08	+	+	
Kew		775									775	80000	48051	20015	862//	14801	86704	88707		775	00120	07	+	+	
Heathrow		772	01906	70020	20215	00900	14210				772	82201	56011	19915	863//	14802	85707	88709		772	00151	12	+	+	
Honington		586	22205	74030	19514	15601	12108	81636			586	70000	56031	19913	00906	13004	87270			586	00120	10	+	+	
Wattisham		590	02406	68020	19914	00900	12208				590	72503	04461	20113	00902	13104	87075			590	00120	09	+	+	
Gorleston		497	02110	62026	19316	00900	13206				497	72409	60031	20014	35677	13106	83630	87360		497	00130	12	+	+	
Aberporth		502	01607	66010	18513	00900	13107				502	21609	61030	19114	22502	14209	82820			502	00131	11	+	+	
Ross-on-Wye		627									627	60201	13281	19911	55601	11303	85630			627	00100	05	+	fif	
Filton		628	02503	64011	19515	00900	14005				628	70000	50101	20013	55401	13105	81618	85622	85075	628	97131	09	+	+	
Rhoose		715	12901	70010	19414	16300	13006	81708			715	70000	45284	19713	48331	13304	82706	83812	87075	715	00111	07	JP	f	
Chivenor		707	30000	74030	19414	36300	13105	82709			707	70904	66031	19514	12281	13303	81704	87075		707	00130	09	+	+	
Mount Batten		827	10000	66020	19715	11400	14500	81810			827	81107	59251	19315	852//	15500	87705	88612		827	03141	11	+	proRpr	
St. Mawgan		817	21305	78020	19514	26400	13103	82710			817	61006	59401	19014	38432	13601	81815	83630	86075	817	00120	09	+	if	
Scilly		804	20000	81020	19315	22500	15204	82823			804	40000	81011	18815	38502	15302	82823			804	00151	11	+	+	
Culdrose		809	20000	09410	19213	25500	13102	82625			809	70501	37104	19014	68137	14601	82702	85630		809	00110	09	ff	ff	
Guernsey		894	70000	81022	21016	756//	14306	87639			894	70000	80021	19615	69432	14605	81815	85636		894	97151	11	+	iro	
Elmdon		534	12302	65021	19114	10930	13212	81360			534	51603	58281	20311	15732	11308	81650	85072		534	00080	04	+	if	
Cardington		559	02006	62011	19612	00900	12109				559	82702	48101	20013	00907	13003	88275			559	00101	07	+	+	
Wittering		462	02105	62011	18914	00900	13108				462	72706	58031	19913	20912	13106	82466	87070		462	00111	06	+	+	
Watnall		354	00000	23289	18613	00900	12006				354	02302	01444	20213	00900	13310				354	91121	08	f	ffff	
Shawbury		414	22103	80038	18813	22500	12111	82822			414	32302	78011	19811	15501	10107	81626	83070		414	97091	05	+	+	
Finningley		360	72102	50109	18114	758//	14107	87657			360	92902	04434	19815	9//	15311	89/01			360	00131	11	ff	ffff	
Kilnsea		396	32503	66131	17916	30970	14107	83360			396	42706	24100	19114	30971	14208	83360	84075		396	00130		+	ffff	
Leeming		257	83507	15606	18715	872//	14104	88703			257	83504	17286	20215	861//	14311	88702			257	97141	13	iro	f	
Tynemouth		262	83604	74216	19313	855//	00000				262	80705	66022	19913	856//	13101	88630			262	01132	13	iro	rr	
Carlisle		222	60707	58258	18313	685//	12207	82822	86637		222	80706	48026	19213	853//	13307	82708	85615	88635	222	91121	13	pro	iro	
Valley		302	71914	66031	17316	763//	15103	83706	87710		302	21912	62011	18515	28202	14310	81704			302	00151	13			
Ringway		334	41905	62039	18615	45600	14211	84645			334	61002	58024	19714	55601	12209	85640			334	97131	11	pro	if	
Squires Gate		318	32009	75018	18216	38500	14109	81820			318	41003	56101	19415	38402	14007	81710	83627		318	97131	11	pro	+	
Ronaldsway		204	00704	64031	17814	864//	13110	83710	88714		204	91305	05514	18914	9//	13310	89/00			204	00141	10	+	do do fR	
Mull of Galloway		131	00207	00464	17511	00900	11107				131	71014	63014	18413	756//	13207	87635			131	00110				
Eskdalemuir		162	83603	59212	19212	863//	11108	84708	88715		162	80606	2402	20112	861//	11311	88702			162	01121	11	ro	ro do ro	
Prestwick		135	61502	70012	18014	657//	13210	86656			135	70602	62021	19213	785//	12210	81826	87650		135	00101	09	+	+	
Abbotsinch		140	70708	58218	18514	754//	12110	83616	84622	86640	140	80608	56022	19913	863//	12311	83706	88708		140	91131	12	iro	+	
Leuchars		171	70908	74602	20112	753//	11210	82707	87650		171	70909	57206	20912	773//	11210	87706			171	97111	11	ro-ro ro	do	
Dyce		091	83203	50205	20211	862//	10108	84704	86705	88706	091	83605	40105	21211	861//	11307	84702	88703		091	97111	11	do do	+	
Lerwick		005	80213	82022	21409	884//	06208	82817	88632		005	70212	82022	22009	784//	05305	81818	87632		005	00091	08	+	+	
Wick		075	80411	80022	21210	854//	09204	83712	85618	88630	075	70707	70022	21611	754//	09305	83710	86625	87640	075	00101	09	+	+	
Sule Skerry		010	70509	74012	21811	55577	11206	85620	87360		010	80505	810												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Wednesday 28 July 1971

40060

Code FM ILD

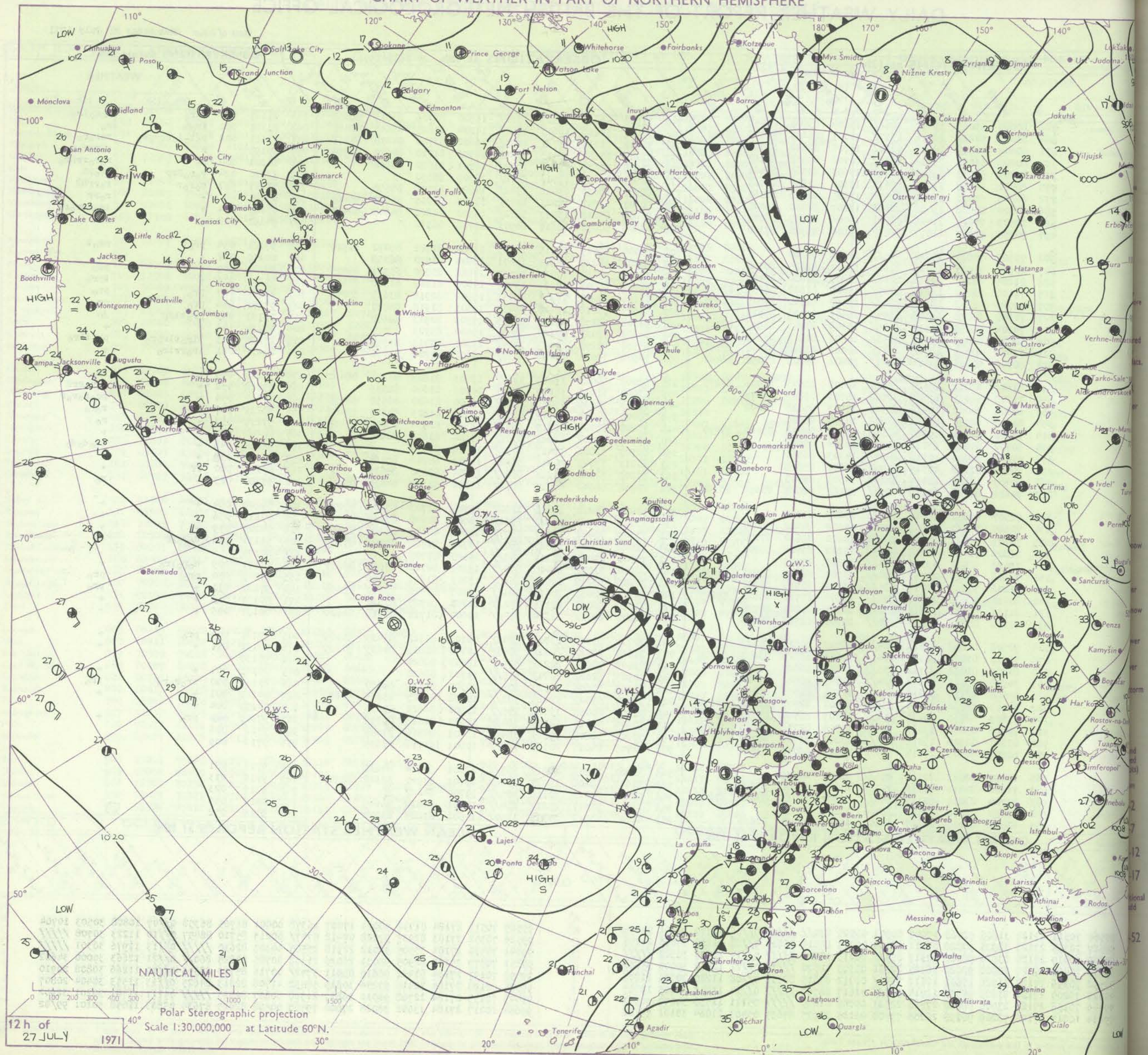
Code FM I.I.D.		OBSERVATIONS at 12h. 27 July 1971										OBSERVATIONS at 18h. 27 July 1971										OBSERVATIONS during DAY					
		Nddff		VVwwwW		PPPTT		NChChCh		T d app		8NChChCh		8NChChCh		8NChChCh				RRT T x F		SSS		WEATHER			
-09h.	Station	iii										iii							iii					09h.—15h.	15h.—21h.		
	Boscombe Down	746	80000	59055	19417	3862/	14804	83840	88459			746	81902	40616	19317	6832/	15500	82706	83815	88459	746	01181	000	r ₀ r ₀	r ₀ r ₀ i r ₀		
	Hurn	862	83605	62212	20018	1557/	14501	81620	87358	88460		862	82602	56216	19617	6857/	14504	81825	85645	88460	862	01181	002	ir ₀ o	ir ₀		
	Thorney Island	871	80602	48922	20317	2262/	15204	82840	88350			871	72902	61216	19717	4833/	16602	83706	84810	87358	871	05181	002	r ₀ t ₀ l ₀ rrr ₀ r ₀	rrr ₀ r ₀		
	Manston	797	80200	56052	19318	8098/	16706	83358	88362			797	83007	44632	18415	4542/	14503	81710	84620	88556	797	10191		r	rRrrr ₀ r ₀		
	Gatwick	776	83202	58052	19519	8097/	15603	83360	88462			776	83506	56636	19115	1562/	14701	81630	88550		776	10201	000	r ₀	r ₀ r ₀ rrr ₀		
	Kew	775	80000	56052	19720	12672	13502	81830	86463			775	82503	40656	19516	8072/	14305	88550			775	12212	024	r ₀ r ₀ Rrr	rr ₀ RR		
	Heathrow	772	80805	59031	19621	2157/	13605	82828	88360			772	82303	56656	19416	1742/	14303	81712	88550		772	11221	027	r ₀ r ₀ r	r ₀ rrRR		
	Honington	586	60504	83032	19523	22602	13807	82830	86075			586	80807	61602	18021	6242/	13505	81715	86828	88460	586	05241		+	r ₀ rr		
	Wattisham	590	70903	74034	19422	31502	14706	83825	86070			590	81609	65212	18417	5852/	14502	81822	84645	88460	590	03221	024	+	ir ₀ rrr ₀ r ₀		
	Gorleston	497	70806	58052	21017	3957/	15804	83920	87360			497	60508	58052	18617	6097/	15708	86360			497	94192	018	+	rr		
	Aberporth	502	70503	74021	19317	785/1	14102	86820				502	63004	66019	19216	19103	15604	81702	85072	81920	502	97181	054	pr ₀ t	pr ₀ t		
	Ross-on-Wye	627	80902	70024	19419	2151/	13101	82825	88460			627	70902	66022	18520	13671	13604	81930	86358		627	00210	022	+	+		
	Filton	628	81204	61052	19718	2862/	15803	81830	88465			628	71306	58152	19019	43532	14502	83920	85363	85075	628	07201	009	+	pr ₂		
	Rhoose	715	71106	66022	19618	1247/	15000	81810	86359	87463		715	72006	65009	19216	3347/	14601	81812	81918	83650	715	91201	006	+	tpr ₀		
	Chivenor	707	72005	56802	19518	784//	15502	81710	84825	86650		707	73104	80258	19617	59433	15302	82918	83635	85075	707	01191	007	pr ₀	pr ₀		
	Mount Batten	827	71908	66028	19518	6847/	16301	81710	85815			827	51607	78018	19618	59433	15301	81918	84820		827	97201	046	pr ₀	pr ₀		
	St. Mawgan	817	70106	48259	19517	6929/	15303	83705	83912	87357		817	63306	69158	19817	59433	15303	82913	84650		817	03191	043	pr ₀ tlpr	jp		
	Silly	804	50000	81031	19819	28532	14204	81823	84358			804	30000	81021	20120	39500	15400	83923			804	00230	106	+	+		
	Guldrose	809	73602	60959	18918	6343/	16001	83910	83820	87361		809	53104	82299	19619	3944/	15303	83915	83358		809	17191	053	tlr ₀ tlrpr ₀	pr ₀ tlr ₀		
	Guernsey	894	80706	40626	20014	6527/	14002	83703	85650	88462		894	70902	78032	19816	6833/	15602	81708	83812		894	06171	021	ir ₀ rrir ₀	+		
	Elmdon	534	81505	65031	19620	32617	13804	83835	85466	88275		534	82002	64022	19019	1257/	13503	81828	83359	88462	534	97220	053	+	ir ₀		
	Cardington	559	71302	59051	19622	52582	15709	85825	87075			559	83004	62616	18819	3567/	16503	83640	88359		559	05222	032	+	r ₀ r ₀ rrR		
	Wittering	462	60604	74022	19422	52501	13803	85828	84072			462	80606	50638	19018	7552/	16500	83620	86650	88558	462	01231	044	+	pr ₀ r ₀ r ₀ r		
	Watnall	354	62102	62034	19622	52602	14704	85830				354	80000	61022	19119	4851/	14503	81825	84645	88462	354	93231	047	+	r ₀ r ₀		
	Shawbury	414	72002	80031	19720	48518	12801	84826	83465	87270		414	73202	83022	18919	6861/	12505	81830	86656	87462	414	97211	037	+	r ₀		
	Finningley	360	50702	61014	20023	52501	16606	85828				360	80807	58022	18921	3567/	15504	83640	88460		360	00240	037	+	+		
	Kilnsea	396	61004	32054	20317	6097/	14303	86360				396	80707	32052	19415	8092/	14606	88460			396	92181	048	+	id ₀ d ₀ d ₀		
	Leeming	257	50508	37042	20519	51400	15001	85818				257	80311	37041	20316	5632/	14502	85708	88460		257	00201	038	+	+		
	Tynemouth	262	80707	16106	21414	862//	14305	88703				262	80208	66022	21214	886//	14804	82830	88635		262	00151	000	ff	+		
	Carlisle	222	70610	64026	20218	4857/	14202	82825	83656	85360		222	00710	50042	20017	6852/	14302	81825	84635	88464	222	97201	023	+	r ₀		
	Valley	302	72507	40031	19617	761//	15002	87702				302	52905	66022	19618	12282	15703	81703	83362	85075	302	00200	084	+	+		
	Ringway	334	72104	75031	19521	42506	11502	84822	85270			334	73106	68022	18920	2561/	14504	82640	87465		334	00211	056	+	+		
	Squires Gate	318	72707	75021	20219	28542	14202	81820	87070			318	73309	70022	19617	2577/	15806	82650	83362	87465	318	00201	039	+	+		
	Ronalds Way	204	81806	08416	20014	860//	13107	85700	88701			204	71402	36035	19815	760//	13701	81700	83702	87704	204	91171	026	d ₀ d ₀ ff	FF		
	Mull of Galloway	131	71010	58022	19316	764//	14301	87715				131	70000	04464	20115	763//	14103	87706			131	00170					
	Esksdalemuir	162	70706	66026	20715	784//	13301	82710	85821	87630		162	80604	61032	20415	854//	13301	82710	83638	88657	162	97171	009	d ₀ r ₀ i r ₀	+		
	Prestwick	135	71206	70150	19718	735//	13703	83924	86832			135	70806	58258	19617	6846/	15201	81815	85645		135	01201	030	pr ₀	pr ₀		
	Abbotsinch	140	80510	58022	20615	884//	13502	83710	85620	88635		140	80511	62058	20616	884//	12203	83816	83640	88650	140	97181	011	+	pr ₀		
	Leuchars	171	81110	56022	22013	861//	12301	85702	88704			171	71009	80031	22114	752//	12201	82705	87630		171	00151	018	+	+		
	Dyce	091	81208	80022	22014	854//	10301	83713	88626			091	71008	80022	22314	754//	11000	81710	85616	86620	091	00151	005	+	+		
	Lerwick	005	70508	82808	23311	784//	08003	85815	87635			005	70710	83038	23711	5843/	08101	81712	85635	86359	005	97131	004	pr ₀	+		
	Wick	075	70910	83022	22313	4843/	10801	82818	83635	86359		075	71110	82022	22612	5843/	10400	82816	84635	87359	075	00131	011	+	+		
	Sule Skerry	010	80509	81022	22712	855//	12202	88620				010	81009	74025	22212	855//	12703	88620			010	97130					
	Cape Wrath	049	70908	83012	20612	784//	11701	83812	87620			049	80905	82022	20412	855//	11702	88620			049	00141	004	+	+		
	Stornoway	026	80000	59216	20612	2522/	12101	81703	88458			026	80503	75606	20513	854//	13500	81710	88630		026	01141	000	ir ₀ r ₀ r ₀	ir ₀		
	Benbecula	022	81503	82026	19414	853//	13201	81707	86612	88618		022	72007	59022	19615	783//	14302	81707	83814	87635	022	00161	001	+	+		
	Tiree	100	81609	62032	19415	852//	13105	81705	87612	88625		100	71904	60052	19815	755//	13500	86622	87635		100	00151	004	+			
	Aldergrove	917	70806	65042	19317	754//	13304	82712	86615	87645		917	60906	70018	18919	3843/	13602	81818	86359		917	97201	003	pr ₀	+		
	Malin	980	83302	62105	19215	863//	13203	81706	88710			980	70301	58005	19214	784//	13801	84816	87633		980	9716	006				
	Belmullet	976	82808	68505	20014	864//	12203	86710	85716			976	72705	84015	20114	784//	10801	84718	86635		976	9716	009				
	Birr	965	80000	82022	20216	856//	11302	88630				965	52801	84018	19818	585//	12501	83824	84638		965	9718	021				
	Dublin	969	71306	60014	19318	723//	15105	84708	85820			969	71602	58108	19217	33562	15601	83920	86362	82920	969	9719	013				

Code FM 21.D

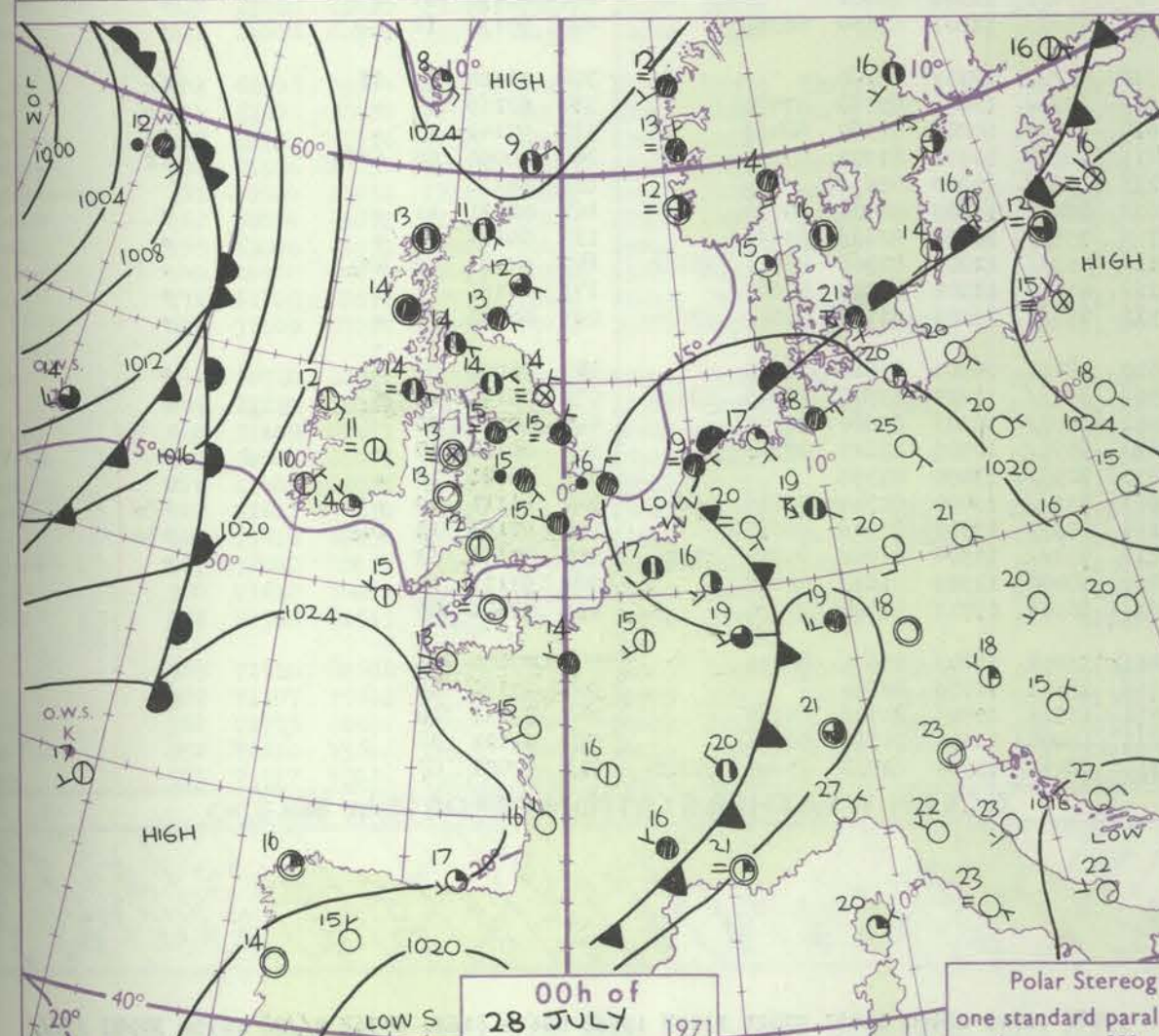
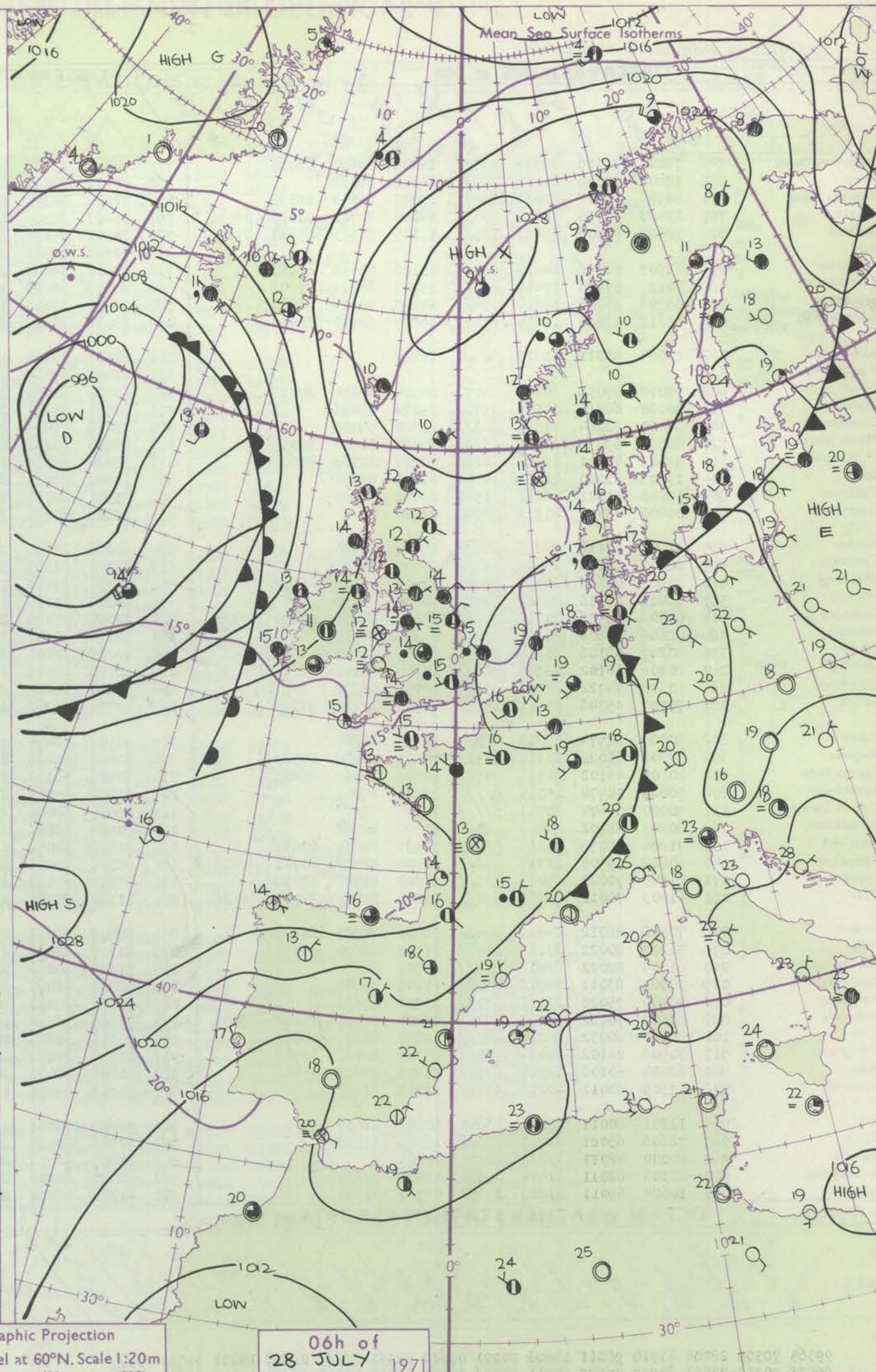
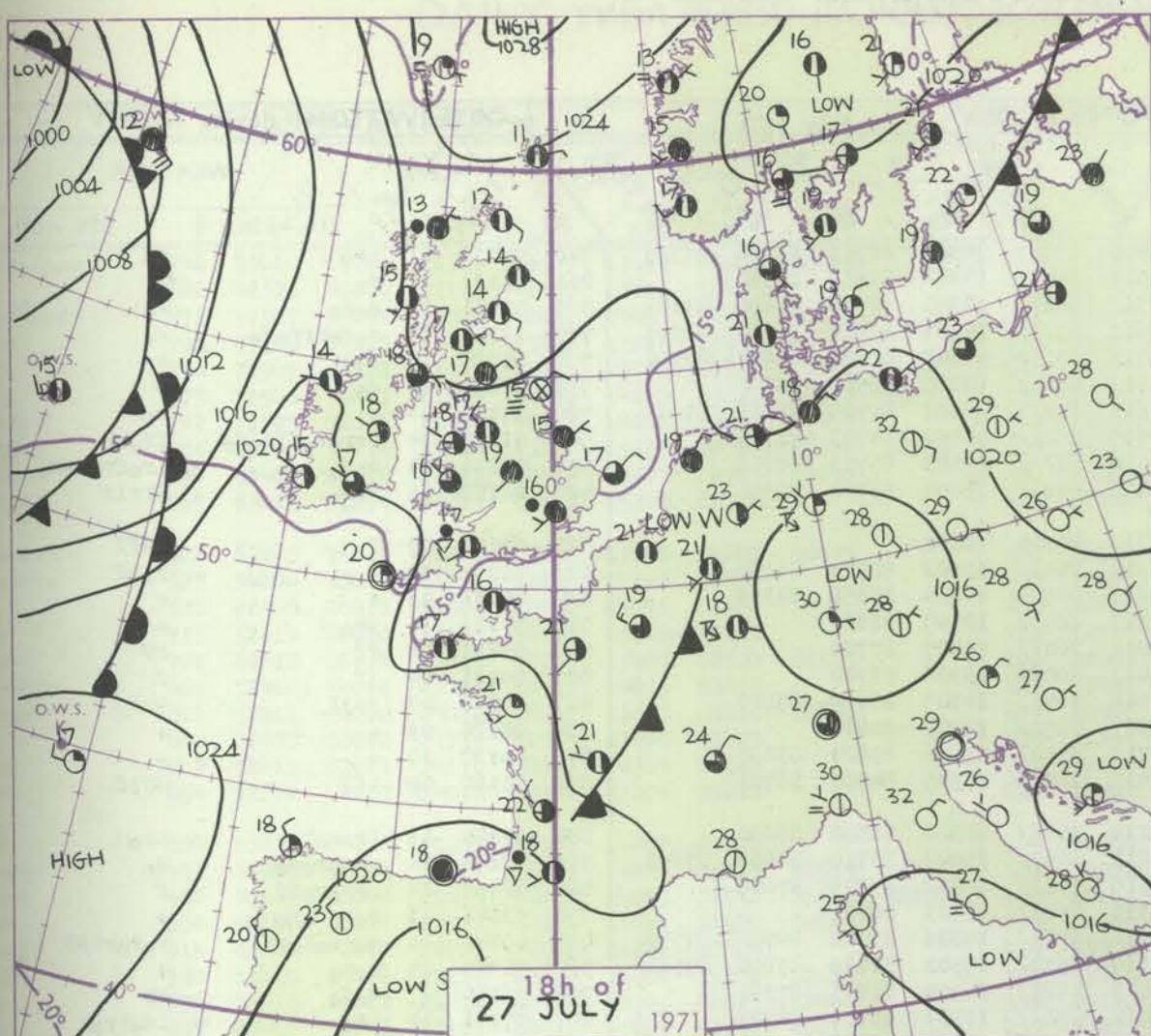
[illegible]

Met.O. 11. All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

A slack pressure gradient has persisted over most of the British Isles while anti-cyclones remained slow moving northeast of the Azores and over the Norwegian Sea. A small thundery low which developed over central France moved northeast to Holland. A vigorous depression to the southeast of Greenland moved steadily east-

southeast and filled a little. During the next 24 hours a ridge from the anti-cyclone northeast of the Azores is expected to build across southern districts of England while a southwesterly airstream develops over northwest Britain.

Issued at midday Wednesday 28 July 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				Station
		28 July 1971										28 July 1971														
Station	ill	Ndrrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Ndrrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Ndrrf	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	73001	48106	20514	4573/	14004	84650	86360		746	70000	23106	21014	5543/	14002	81712	85650	85360	746	97131	12	ir _o	ro			
Hurn	862	72402	57036	21015	7093/	14105	87358			862	72601	24286	21514	1143/	14304	81818	87358		862	97131	11	ro	if			
Thorney Island	871	82906	56602	21016	6547/	15207	86618	88358		871	72904	42106	21315	4827/	15203	81704	84650	87358	871	92151	13	ro _o	ro			
Manston	797	83407	58616	19015	4532/	14106	82706	83620	88556	797	83207	30106	19815	852//	15304	85704	86710	88645	797	12151	14	ro _o rrro _o	ro			
Gatwick	776	72602	32106	20413	755//	13105	83623	85630	87650	776	72502	45102	20714	6563/	14302	82630	85650	87360	776	00121	10	+	+			
Kew	775									775	72602	40052	20515	5563/	14206	82636	84650		775	97151	13	ro	+			
Heathrow	772	82905	56036	20215	5547/	15106	85618	88357		772	72604	35602	20815	752//	14102	81705	85635	87656	772	97151	14	+	ro			
Honington	586	80103	07466	19415	860//	15703	83701	88702		586	83009	20606	19715	862//	15102	84703	88705		586	01151	14	rrro _o rrro _o ffdo _o	frro _o			
Wattisham	590	83506	26106	18815	854//	14803	82614	88650		590	83407	17614	19414	872//	14303	85703	88708		590	03141	14	ro _o	ir _o rrro _o			
Gorleston	497	83616	48636	18816	6742/	16807	86710	88540		497	83008	32636	18415	6712/	15803	86702	88540		497	26152	15	rrro	Rrrir			
Aberporth	502	00000	66011	21013	00900	13207				502	01507	02424	21312	00900	12001				502	00111	07	F	FFff			
Ross-on-Wye	627									627	61901	57026	21314	2643/	13302	82710	86360		627	02131	11	+	ro _o PR			
Filton	628	70000	59058	20415	2577/	14304	82650	87358		628	60501	50052	21215	60970	14304	81358	86359		628	00151	13	+	+			
Rhoose	715	30000	62018	20514	35700	14104	83656			715	32906	57101	21213	28430	12305	81810			715	97121	11	pr _o	+			
Chivenor	707	00000	32284	21313	863//	13307	88709			707	71005	01444	22014	760//	14207	87700			707	00131	09	ff	FF			
Mount Batten	827	40302	69038	21415	15631	14206	81640	84358		827	60000	26281	22413	660//	13306	86700			827	00131	09	ff	f			
St. Mawgan	817	52402	40101	21715	56100	15207	82702	85709		817	70000	62031	22514	784//	14305	82710	85815		817	00131	09	jpjf	+			
Scilly	804	13103	81020	22615	14500	15210	81621			804	33002	83011	23315	28502	12203	82820			804	00130	09	+	+			
Culdrose	809	10000	81021	22013	11500	13308	81820			809	52901	82031	22713	48501	13306	83820	83630		809	00130	10	+	+			
Guernsey	894	00000	03411	21913	00900	13104				894	72806	04424	22415	760//	15305	84700	86701		894	00120	09	iff	FFjf			
Elmdon	534	81505	57616	20215	857//	14004	88650			534	60000	26606	21214	5868/	14302	82830	85650		534	91140	13	ir _o ro _o	ir _o			
Cardington	559	82502	19216	20615	857//	15303	88656			559	72702	32105	20815	6547/	15002	83710	86656	87360	559	01141	14	rrro _o ro _o do	do			
Wittering	462	82905	09616	20115	870//	15601	86701	88702		462	73006	19106	20315	752//	14802	83705	87628		462	02151	14	rrro _o ro _o ff	f			
Watnall	354	80401	26216	20815	8097/	14304	88358			354	83504	19106	21314	862//	13303	88703			354	93141	13	ro _o ro _o do	+			
Shawbury	414	83406	56956	20215	5568/	14105	82635	85650	87358	414	70000	08429	21214	5717/	14306	83702	84704	87359	414	05141	11	ro _o ro _o lo _o rr	ro _o ro _o rrff			
Finningley	360	83606	44606	21116	874//	15208	88710			360	73406	40106	21115	5537/	15302	81709	85650	87360	360	91141	14	ro _o	+			
Kilnsea	396	80207	48106	20315	863//	14203	88707			396	70209	32102	20015	1627/	14500	81705	87360		396	96140	14	do _o	rr			
Leeming	257	80306	10102	21914	860//	14105	88701			257	80108	44505	22014	872//	13304	85705	88709		257	97141	14	ido	idoiro			
Tynemouth	262	80302	74022	22313	856//	13105	88630			262	83510	66022	22413	856//	13305	88630			262	00131	13	+	+			
Carlisle	222	70707	45046	21614	5567/	12206	85640	87360		222	80707	56042	22113	5567/	12207	85630	88360		222	97131	12	ro	+			
Valley	302	90000	02474	21013	9/	13105	89/00			302	91902	02434	21312	9/	12102	89/00			302	91120	09	ff	ff			
Ringway	334	70306	62022	20316	1573/	12203	81650	87360		334	70000	50216	21315	50932	13205	85360	87070		334	92150	14	+	ro			
Squires Gate	318	80805	45102	21115	8097/	14205	83362	88465		318	80905	56102	21614	8097/	13206	83360	88463		318	97141	13	+	ro			
Ronaldsway	204	50000	04474	21013	9/	12105	89/01			204	33302	15404	21411	16031	10102	81700	83075		204	00090	08	iff	if			
Mull of Galloway	131	90000	02474	20713	9/	13105	89/			131	81007	60024	21213	856//	13203	88635			131	00130						
Eskdalemuir	162	80305	48102	22412	8/	11206	88702			162	80504	56092	22612	862//	11308	86704	88710		162	00111	11	+	+			
Prestwick	135	71204	58058	21114	756//	14108	85630	87656		135	71302	58051	21712	755//	12005	82626	87634		135	00111	10	+	+			
Abbotsinch	140	80808	59505	21714	853//	12204	82708	83711	87622	140	80706	59055	22114	853//	12203	81708	83715	85622	140	97131	12	ido	+			
Leuchars	171	81105	70022	23013	853//	12303	81707	88632		171	70503	70012	23112	65232	12304	82704	85640		171	00121	11	+	+			
Dyce	091	61003	70012	23212	652//	11204	82704	84706	86636	091	71102	70022	23512	754//	11303	81713	85621	87634	091	00091	07	+	+			
Lerwick	005	70608	86012	24509	3843/	08400	81815	87359																		

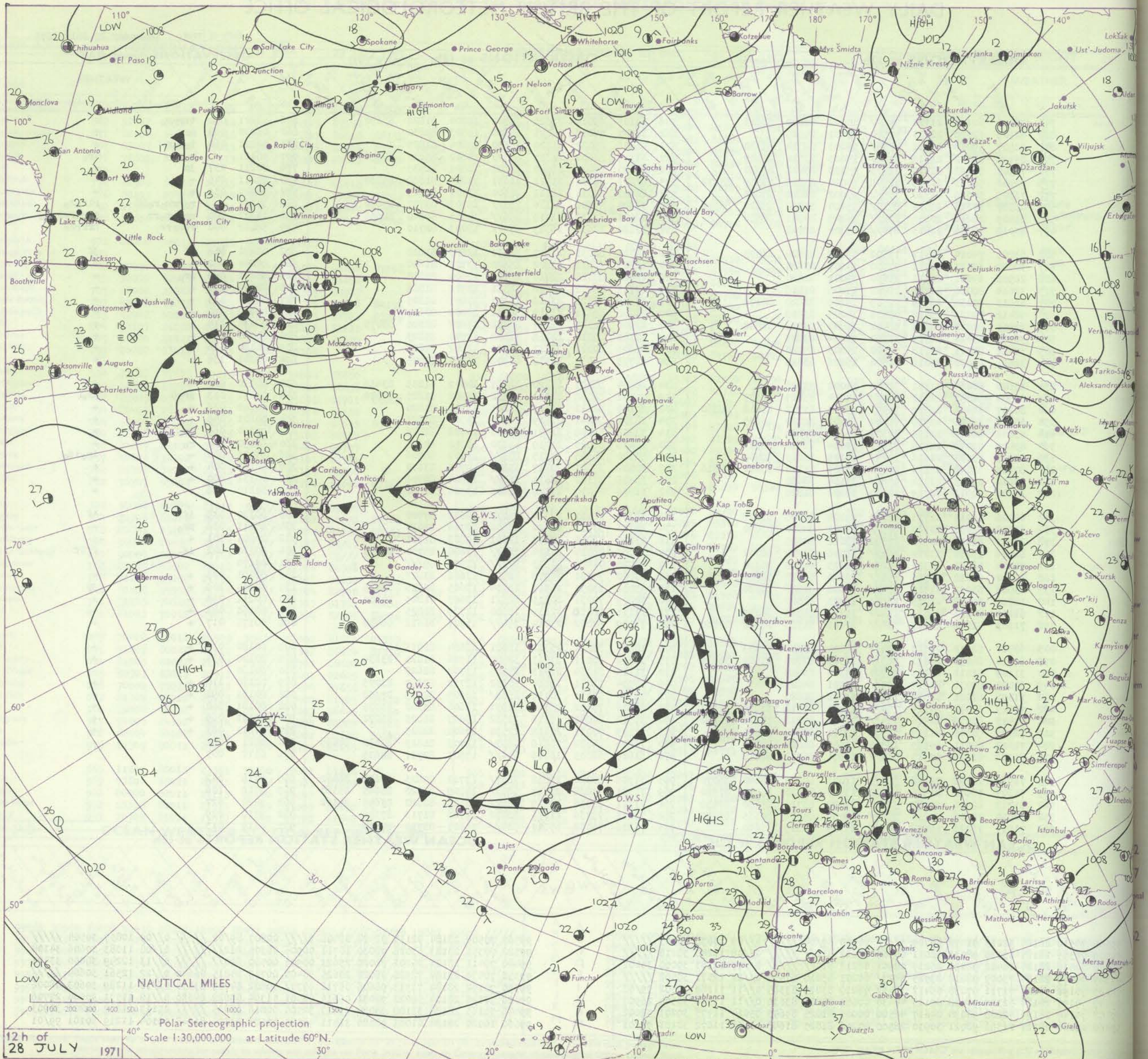
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40061

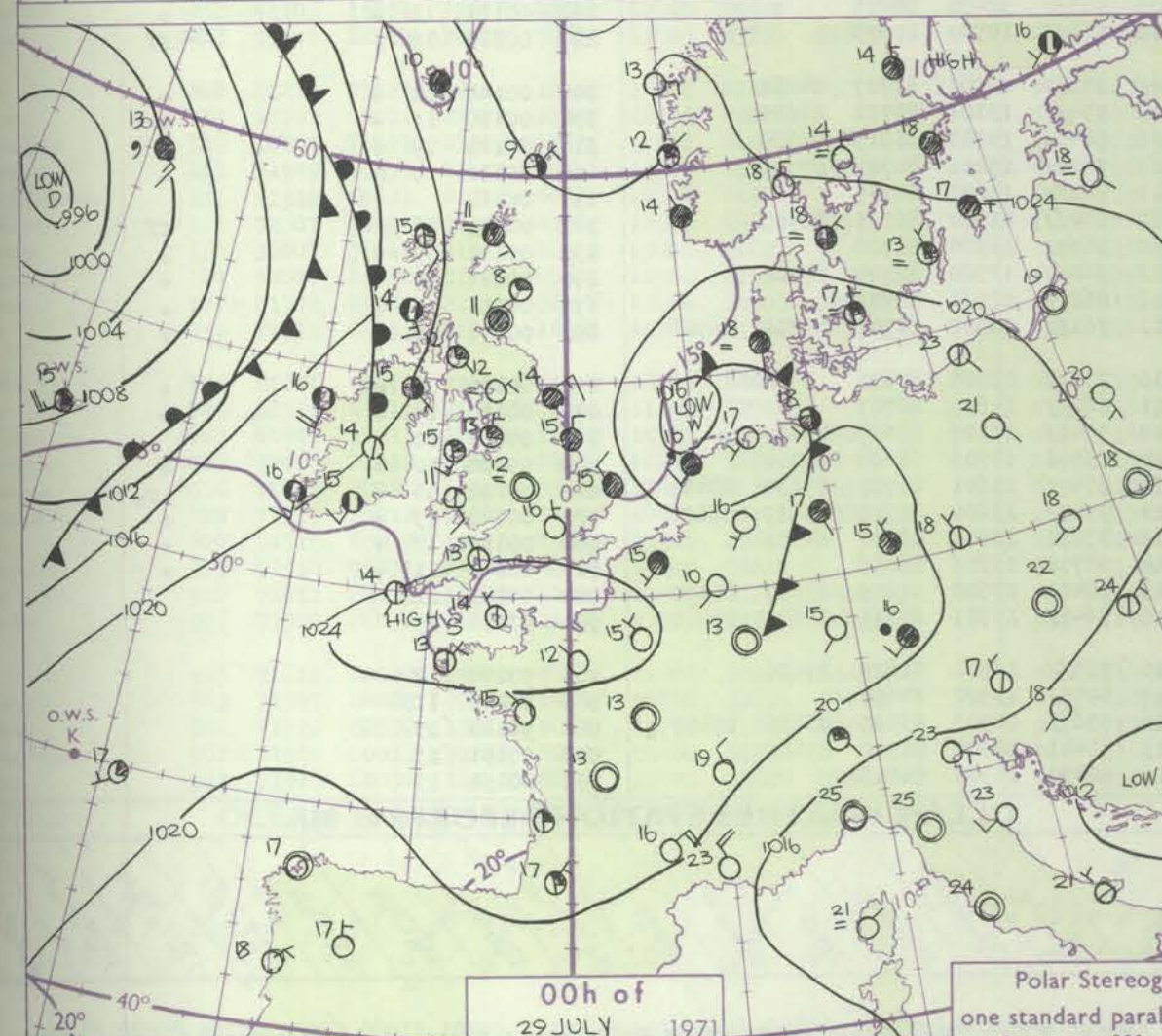
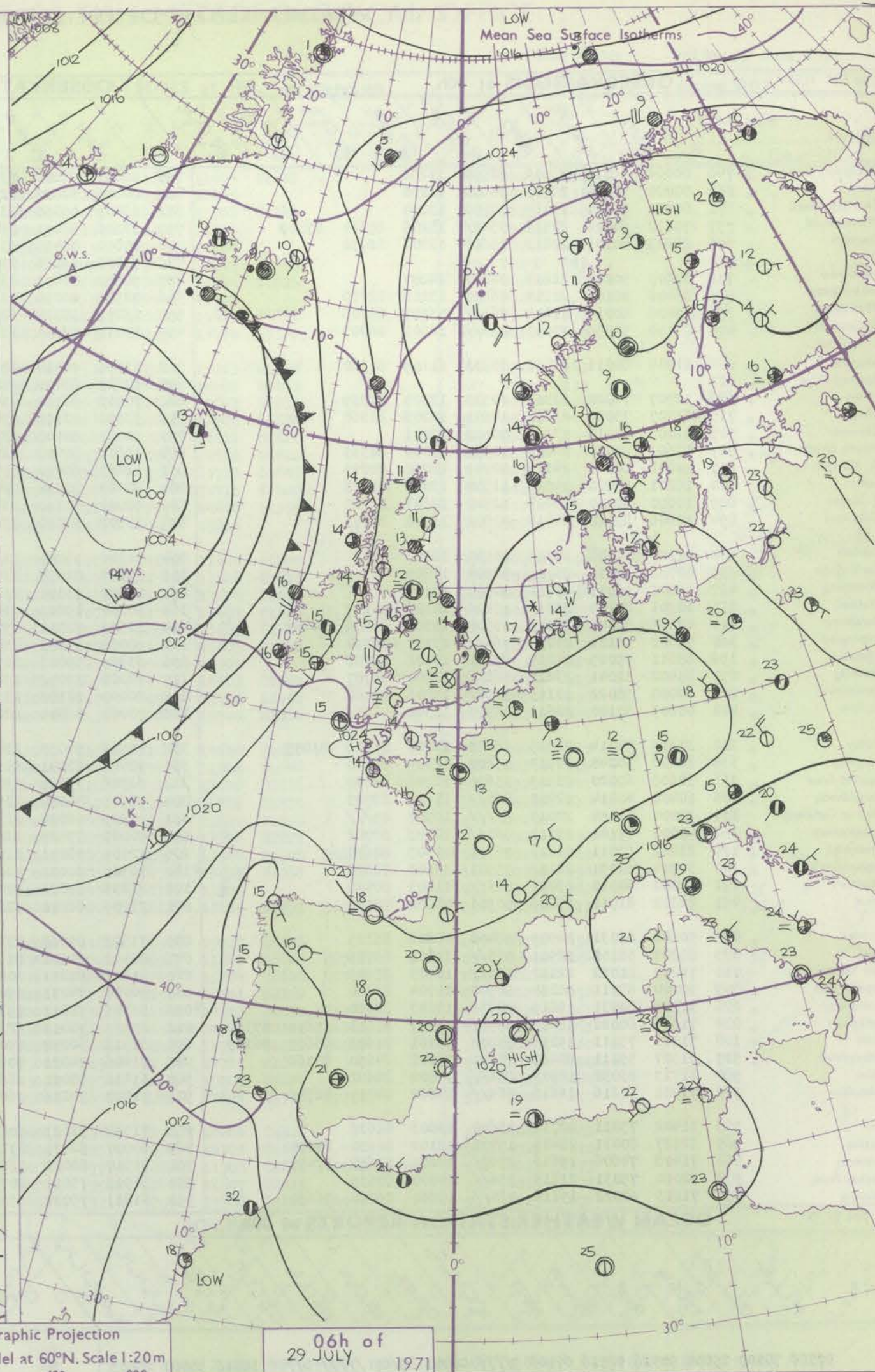
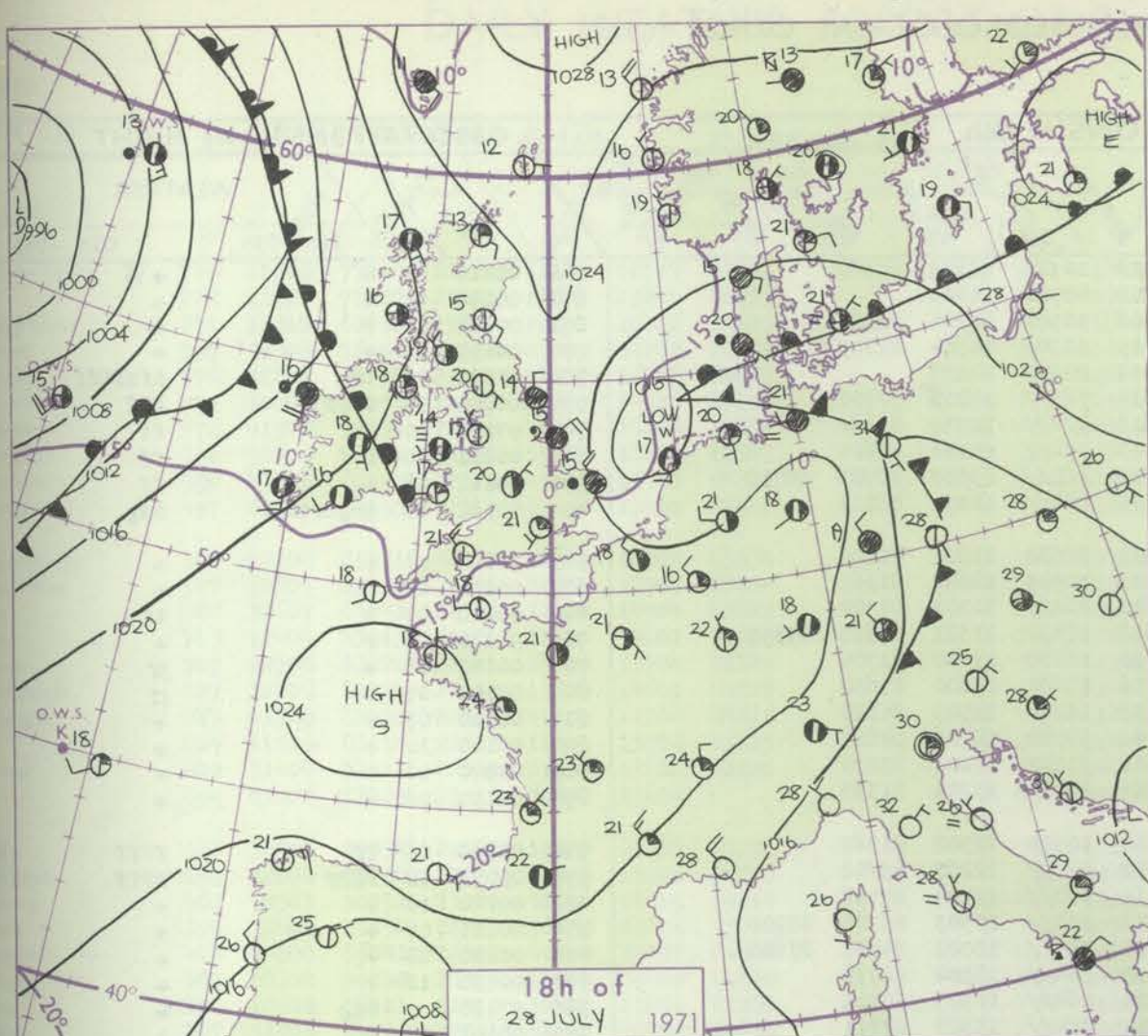
Date of Issue Thursday 29 July 1971

Code FM 11.D		OBSERVATIONS at 12h. 28 July 1971										OBSERVATIONS at 18h. 28 July 1971										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x F	SSs	WEATHER		
																								09h.-15h.	15h.-21h.	
	Boscombe Down	746	73010	62151	21320	745//	13802	82820	86826		746	33105	69019	21520	38500	15000	81822	83650		746	03221	070	tlrpr _o	+		
	Hurn	862	42605	62020	22121	41500	13601	84825			862	31507	77018	22021	38600	15503	83830			862	01230	088	pr _o	+		
	Thorney Island	871	52507	59016	22121	4243/	14003	84714	83360		871	42608	69029	21720	38530	15804	81825			871	02221	060	to _l o _r	+		
	Manston	797	83108	37212	21117	2542/	15003	81710	88457		797	83105	50602	21317	855//	14802	85620	88656		797	96181		ro _o ro	ir _o		
	Gatwick	776	72907	58162	21519	784/3	15103	83818	87650		776	12205	60011	21520	12500	16501	81825			776	00211	037	jp	+		
	Kew	775	72906	58051	21419	32538	14000	83826	83359	85272	775	62603	62031	21221	11631	13804	81830	85360		775	00211	045	+	+		
	Heathrow	772	73305	70016	21520	785//	13002	82820	87656		772	22103	62011	21121	28500	13707	81825			772	00221	039	+	+		
	Honington	586	83307	37616	21016	6532/	15104	83708	85628	88558	586	73204	48606	21116	753//	15303	83707	87650		586	14161		ro _o rrro _o rr	rir _o ro		
	Wattisham	590	83409	28616	20815	882//	14205	84705	88650		590	83607	37636	21015	856//	14305	86640	88656		590	11161	000	rrro _o ro _o rr	ro _o rrrrro _o		
	Gorleston	497	83012	32636	18815	874//	15304	88710			497	83120	32636	18515	874//	15003	88710		497	56162	000	rrrrrr	RrrrrR			
	Aberporth	502	63005	74014	22417	18502	15103	81820	86075		502	32710	80031	22517	28531	12803	81820			502	00181	008	jf	jf		
	Ross-on-Wye	627	30000	63021	21721	32600	14103	83830			627	12503	70011	21222	15600	13702	81640			627	00240	082	+	+		
	Filton	628	22908	64031	21921	28600	14001	82830			628	22410	87018	22020	28601	15400	81830			628	93221	099	pr _o	+		
	Rhoose	715	32614	80030	22520	18402	13005	81818			715	12715	84021	22418	12531	13702	81825			715	00211	133	+	+		
	Chivenor	707	62813	80034	23419	22509	15105	82820	86175		707	22809	83021	23518	11501	13101	81825			707	00201	113	+	+		
	Mount Batten	827	52412	74021	23718	48431	14205	83818			827	43008	89031	23319	34501	13202	83625			827	00210	120	+	+		
	St. Mawgan	817	72911	80022	24018	68402	11003	83816	86640		817	42906	82021	23817	28538	13802	82820	83075		817	00190	114	+	+		
	Scilly	804	32703	83020	24719	32500	12204	83823			804	12302	85010	23818	11532	13704	81823			804	00200	134	+	+		
	Culdrose	809	52411	82021	24118	58500	14305	84820			809	42605	82021	23717	22501	13802	82820			809	00190	126	+	+		
	Guernsey	894	32811	81030	24018	32400	15206	83810			894	12709	83030	23918	00902	13400	81075			894	00201	134	+	+		
	Elmdon	534	33604	60026	21921	32500	14002	83826			534	40504	58051	21220	38681	14002	81835	83656		534	00230	067	+	+		
	Cardington	559	83304	58052	22017	884//	14004	85817	88635		559	50502	56058	21420	12532	15502	81825	84070		559	01211	013	prpR	pr _o		
	Wittering	462	80107	56042	21619	5247/	14003	81712	85818	88360	462	20109	62011	21119	12601	13501	81830			462	00210	036	+	+		
	Watnall	354	60306	56042	21918	68500	15001	82820	86645		354	10304	56041	21519	11500	14500	81825			354	00201	045	+	+		
	Shawbury	414	43602	56044	22020	32502	14101	83825			414	33608	59048	21521	38500	14702	82828			414	97220	065	pr _o	+		
	Finningley	360	83410	59042	22118	854//	14004	86710	86625		360	43408	62026	21719	45530	13502	84625			360	97190	019	ro	+		
	Kilnsea	396	83615	63022	21616	3147/	14109	83815	88460		396	80120	24505	20915	873//	15707	88706			396	97171	000	+	ir _o id _o		
	Leeming	257	80407	58046	23116	884//	13206	81710	85811	88616	257	30608	35041	22217	35600	14704	83630			257	00181	004	+	+		
	Tynemouth	262	83610	61022	23214	856//	14104	88630			262	83508	37102	23014	863//	13804	88706			262	00151	000	+	+		
	Carlisle	222	21008	62011	22319	12530	14802	81820			222	11006	64010	21520	12600	13504	81830			222	00210	088	+	+		
	Valley	302	62406	59014	22715	56202	14204	85705	83075		302	72207	05461	22314	760//	14602	87700			302	00170	038	if	if		
	Ringway	334	62302	58032	22120	685//	13001	84820	83640		334	20703	57018	21420	25800	12704	82657			334	95211	036	pr _o	+		
	Squires Gate	318	22707	61016	22520	22500	15002	82825			318	13107	56040	22217	12001	15803	81701			318	00201	101	+	+		
	Ronaldsway	204	81906	15284	23014	860//	12206	82700	88702		204	72003	06414	21814	760//	12608	85700	86701		204	97160	042	if	ffff		
	Mull of Galloway	131	70000	16054	22317	4628/	14203	84703	86360		131	92410	01454	21313	9//	13707	89//			131	00170					
	Eskdalemuir	162	80000	66032	22716	854//	12500	84715	88622		162	40000	74031	21418	48500	13606	83825			162	00191	035	+	+		
	Prestwick	135	63006	61051	21918	684//	13000	81816	86820		135	43006	63051	20919	28504	13605	82825	83075		135	00200	105	+	jp		
	Abbotsinch	140	10710	60051	22019	18500	13803	81820			140	60809	70031	20819	685/1	13607	81825	84835		140	00211	055	+	+		
	Leuchars	171	61209	80012	23715	28402	11001	81818	86072		171	11111	80010	22615	18500	12709	81825									

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 depression about 600 miles west of Scotland continues to move east at about 5 knots with its associated cold front, moving east at about the same speed, is expected into the Hebrides and northwest Ireland by tomorrow morning. The thundery depression over the southern North Sea became almost stationary for a time yesterday afternoon but has now resumed its northeastward movement. It is expected to

have filled a little and be centred off south Sweden by tomorrow morning. An anticyclone between Azores and northwest Spain extended northeastwards and is now centred over the west Channel and northern France. By tomorrow morning is expected to be centred between East Anglia and Holland.

Issued at midday Thursday 29 July 1971

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

Code FM I.L.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										4000
		29 July 1971										29 July 1971																				ode FM
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 _n T _n E	T _g T _g	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	00000	66010	23612	00900	11208				746	10000	37280	23412	10931	12103	81360				746	00111	07	+	+	Boscombe						
Hurn		862	00000	70020	23713	00900	11208				862	00000	62010	23711	00900	11303					862	00090	05	+	+	Hurn						
Thorney Island		871	00101	13121	23114	00900	13004				871	13402	59050	23413	10980	12304	81362				871	00131	08	+	+	Thorney						
Manston		797	73102	60026	22516	5547/	15206	85614	87359		797	13306	58011	23015	11300	14304	81709				797	00151	12	+	+	Manston						
Gatwick		776	22203	40101	22813	25600	13206	82630			776	00000	08414	23311	00900	10205					776	00091	07	1f	1f1FFff	Gatwick						
Kew		775									775	70000	19284	23014	763//	13205	87706				775	00091	07	ffff	FFf	Kew						
Heathrow		772	03603	50051	22616	00900	14207				772	90302	03470	23612	9//	12309	89//				772	97121	10	+	ff	Heathrow						
Honington		586	23406	28106	22114	26400	13206	82710			586	72908	40054	22913	754//	13106	87614				586	00121	10	1ff	ff	Honington						
Wattisham		590	83408	40016	21814	863//	13107	88708			590	83208	30024	22713	862//	13207	82703	88712			590	00111	08	+	ff	Wattisham						
Gorleston		497	83110	58056	20615	863//	14001	88707			497	83110	58505	21714	864//	12105	88715				497	03131	13	1r01r1d0	1d0	Gorleston						
Aberporth		502	11708	80011	23511	10931	11105	81360			502	11508	74010	22911	18530	11801	81825				502	00101	08	+	+	Aberporth						
Ross-on-Wye		627									627	12701	60020	23113	10949	12602	81365				627	00110	07	+	+	Ross-on-						
Filton		620	12507	74020	23314	10930	13205	81359			620	70000	56104	23412	762//	11202	87704				620	00110	07	+	1f	Filton						
Rhoose		715	22707	75020	23612	10931	12203	81360			715	53002	82111	23512	10430	11301	81815	85359			715	91110	08	+	+	Rhoose						
Chivenor		707	01005	80010	23913	00900	12001				707	11007	50100	23510	16230	09000	81704				707	00101	08	+	+	Chivenor						
Mount Batten		827	13603	82020	24014	10930	13000	81365			827	10805	61400	23712	15601	11000	81630				827	00100	07	+	ff	Mount B.						
St. Mawgan		817	12002	80021	24114	00901	12000	81075			817	11407	80020	23313	11500	11703	81820				817	00110	07	+	+	St. Mawg						
Scilly		804	12201	85020	24014	11500	13000	81823			804	30000	83030	22715	38500	12703	82825				804	00140	10	+	+	Scilly						
Culdrose		809	10000	80010	24013	12500	12603	81825			809	40000	60110	23511	31632	11101	83830				809	00070	06	+	+	Culdrose						
Guernsey		894	12806	83020	24414	00902	13500	81075			894	13502	82010	23814	10932	13701	81365				894	00130	06	+	+	Guernsey						
Elmdon		534	00000	11110	23112	00900	12306				534	11201	15284	23312	10930	12302	81362				534	00090	06	1f	ffff	Elmdon						
Cardington		559	00302	14111	23111	00900	11209				559	92302	01454	23712	9//	12207	89/02				559	00091	08	ffff	FFff	Cardington						
Wittering		462	03002	56011	22714	00900	13106				462	73202	13101	23114	763//	13104	87708				462	00120	10	+	+	Wittering						
Watnall		354	10301	23100	23312	15800	12106	81657			354	80000	19101	23412	863//	12303	85706	88708			354	00111	07	+	+	Watnall						
Shawbury		414	42405	56041	22915	45500	13305	82626	84642		414	72503	82011	23013	753//	12001	84708	87625			414	00120	08	+	+	Shawbury						
Finningley		360	73402	56101	23014	764//	13107	87714			360	80000	37102	23214	864//	13304	88716				360	00130	12	+	+	Finningley						
Kilnsea		396	83611	59025	21815	873//	13101	88708			396	83309	59022	22514	864//	12305	88715				396	97130		1d0	+	Kilnsea						
Leeming		257	83402	32041	23214	863//	13400	88707			257	70000	37042	23214	764//	13303	87711				257	00141	13	+	+	Leeming						
Tynemouth		262	80000	58022	23113	8092/	13803	88460			262	80000	32102	23113	855//	12400	88625				262	00121	12	+	+	Tynemouth						
Carlisle		222	00805	30100	22612	00900	12302				222	70000	08444	22812	762//	12500	87703				222	00110	09	+	ff	Carlisle						
Valley		302	31914	74014	22715	15602	13104	81645	83075		302	41912	74030	22415	15332	14301	81707	84360			302	00140	12	+	+	Valley						
Ringway		334	10000	30040	22914	15600	12305	81640			334	70000	22041	23114	754//	13101	85712	86635			334	00130	11	+	+	Ringway						
Squires Gate		318	32605	60020	23313	35600	12206	83640			318	62306	75031	23016	58431	14703	81815	85630			318	00120	09	+	+	Squires						
Ronaldsward		204	80402	40014	22712	860//	11103	88701			204	71905	82034	22514	7623/	13201	84704	87706			204	00110	10	f	+	Ronalds						
Mull of Galloway		131	90000	01454	22013	9//	12107	89//			131	81915	48024	21313	862//	13601	88705				131	00110			+	Mull of						
Eskdalemuir		162	80000	11101	23112	861//	12303	88702			162	80000	07424	22812	860//	11500	86701	88705			162	00111	08	f	ff	Eskdale						
Prestwick		135	21202	62011	21812	25701	11305	82650			135	12104	75011	21812	16341	12304	81708				135	00111	09	+	+	Prestwick						
Abbotsinch		140	30704	62051	22113	35501	12205	82628			140	70503	30101	22012	762//	12500	82704	87706			140	00121	09	+	+	Abbots						
Leuchars		171	80000	60031	23011	863//	11803	88708			171	81106	57022	22713	862//	12501	88705				171	00111	09	+	+	Leuchars						
Dyce		091	22302	81011	23208	00901	08602	82072			091	71809	66021	22611	761//	10502	81702	85704	86706			091	00071	04	+	+	Dyce					
Lerwick		005	50806	83031	24509	58400	08806	85815			005	71502	89012	23510	755//	08705	87620				005	00090	06	+	+	Lerwick						
Wick		075	81207	58108	22911	863//																										

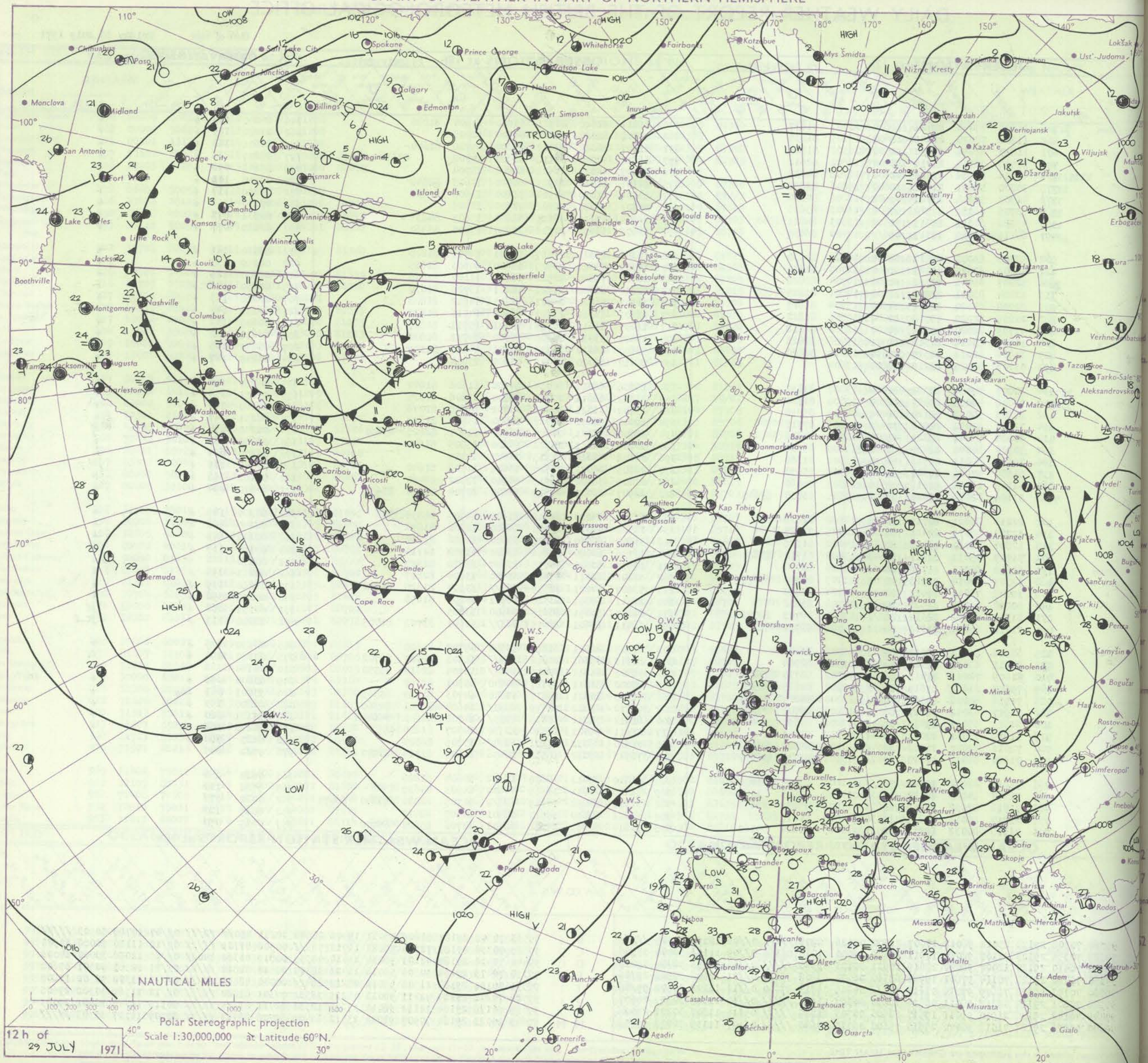
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40062

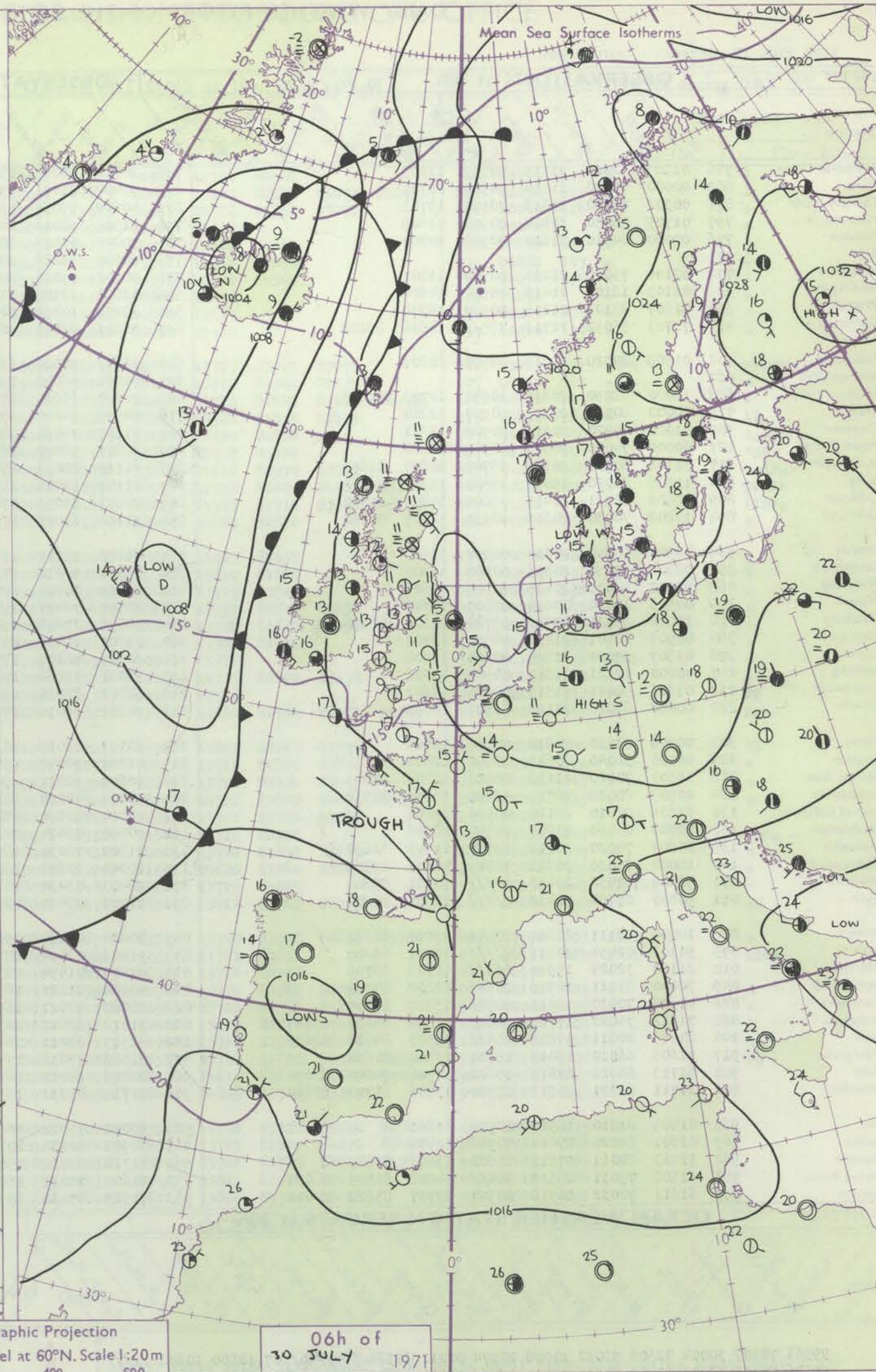
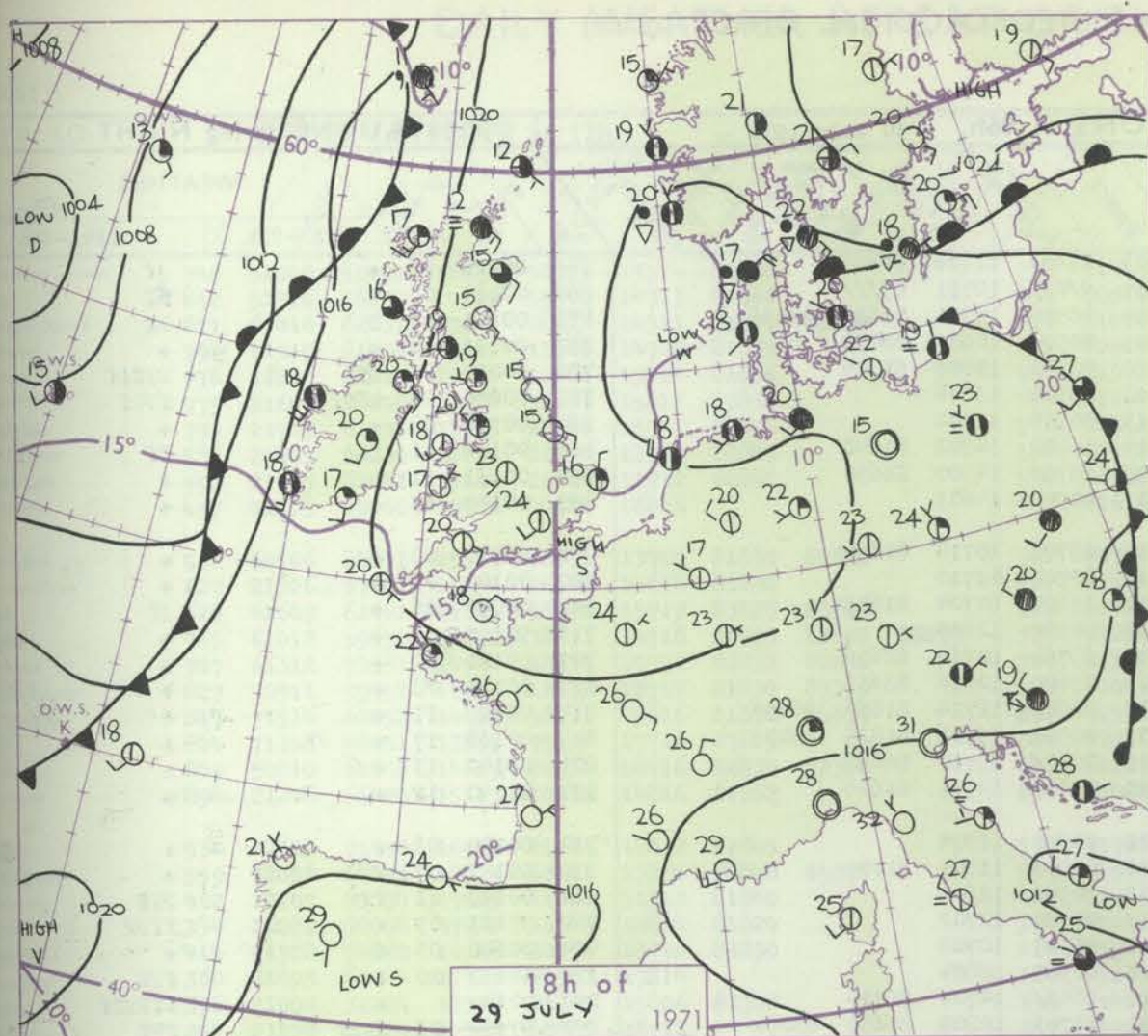
Date of Issue Friday 30 July 1971

Code FM 11.D		OBSERVATIONS at 12h. 29 July 1971										OBSERVATIONS at 18h. 29 July 1971										OBSERVATIONS during DAY				
Station		iii	Nddrr	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	Nddrr	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e	SS	WEATHER			
-09h.																								09h.-15h.	15h.-21h.	
Boscombe Down		746	11808	77020	22422	11600	12707	81837			746	11811	82020	20921	11600	11604	81830				746	00240	138	+	+	
Hurn		862	11708	78020	23321	11600	13605	81835			862	01708	82020	22020	00900	12805					862	00220	139	+	+	
Thorney Island		871	11810	62050	23520	12500	16502	81825			871	11807	80020	22019	14600	15708	81640				871	00211	142	+	+	
Manston		797	23505	56051	23718	25400	14802	82612			797	01610	57050	22118	00900	14708					797	00221		+	+	
Gatwick		776	41804	50054	23022	42500	16708	84825			776	02207	65021	21522	00900	15704					776	00241	098	+	+	
Kew		775	30000	56051	22822	32600	14806	83832			775	22106	78010	20923	21600	13605	82848				775	00250	109	+	+	
Heathrow		772	41903	57054	23923	42600	15806	84830			772	12209	81010	20924	18600	11606	81835				772	00260	117	+	+	
Honington		586	52705	56031	22920	55500	13803	85625			586	00303	56051	21322	00900	14705					586	00230		+	+	
Wattisham		590	43306	60011	22819	41500	13803	84821			590	51704	57011	21221	58600	15605	84835				590	00231	072	+	+	
Gorleston		497	63111	58055	22317	656//	13400	86630			497	33608	58050	22316	30930	13400	83360				497	00180	077	+	+	
Aberporth		502	53206	83031	22517	52630	14302	85830			502	10306	83021	21117	12501	14711	81820				502	00180	141	+	+	
Ross-on-Wye		627	32005	63020	22023	31600	12705	83830			627	12304	70020	20525	14600	10603	81635				627	00250	133	+	+	
Filton		628	32607	61041	22721	31500	14704	83828			628	12706	74020	20922	11600	11607	81835				628	00230	125	+	+	
Rhose		715	12404	83011	22920	11500	14801	81825			715	12810	86020	21321	18601	13705	81830				715	00230	142	+	+	
Chivenor		707	22708	83020	22921	24500	15704	81827			707	11102	83020	20821	11501	14812	81828				707	00210	145	+	+	
Mount Batten		827	12208	82020	23518	11500	14601	81822			827	11405	82010	21121	11500	14716	81825				827	00210	147	+	+	
St. Mawgan		817	41709	82020	22819	41400	12802	84818			817	11607	83011	20719	12501	13713	81825				817	00210	143	+	+	
Silly		804	11705	83010	22318	11301	13706	81825			804	11407	83030	20220	10500	14711	81820				804	00210	142	+	+	
Culdrose		809	31404	82011	22519	21510	13810	82820			809	30807	82030	21119	20971	14610	81359				809	00210	145	+	+	
Guernsey		894	01206	83020	23219	00900	13604				894	00410	82020	21218	00900	13814					894	00210	147	+	+	
Elmdon		534	32007	59054	22322	32600	13807	83835			534	12106	68010	20224	14600	11606	81840				534	00250	110	+	+	
Cardington		559	12002	56054	23220	11500	15808	81820			559	22202	62011	20724	21500	13608	82825				559	00251	079	+	+	
Wittering		462	52503	50052	23120	51400	14805	85818			462	13202	61021	20823	00901	14608	81078				462	00240	065	+	+	
Watnall		354	72401	23052	22918	764//	15806	87712			354	10000	56051	20722	11500	15607	81828				354	00231	047	+	+	
Shawbury		414	40000	59041	22321	41500	13707	84826			414	50000	78021	20224	58500	13607	82825	85650				414	00240	094	+	+
Finningley		360	50302	40042	22420	55600	14809	85630			360	10802	50051	20722	14600	15605	81640				360	00240	036	+	+	
Kilnsea		396	10607	58011	22916	10970	13801	81360			396	01108	48010	22515	00900	13305					396	00170	087	+	+	
Leeming		257	51905	74021	22321	51600	14708	85830			257	22805	89021	20724	14601	14505	81640				257	00240	119	+	+	
Tynemouth		262	41103	16051	22616	40910	13805	84460			262	61409	58022	21915	60910	13502	86460				262	00161	058	+	+	
Carlisle		222	53106	82024	22320	58602	13605	83830	83645		222	32907	82021	21519	38600	13704	81830	83656				222	00210	094	+	+
Valley		302	22214	83021	22719	12432	14102	81818			302	12313	83020	21618	11601	14606	81830				302	00200	145	+	+	
Ringway		334	32702	58011	22421	32500	12705	83825			334	12402	60010	20523	14600	12808	81640				334	00240	086	+	+	
Squires Gate		318	12807	75011	23019	18531	14602	81828			318	33309	80030	21820	35600	12606	83630				318	00200	141	+	+	
Ronaldsway		204	31909	75031	22517	38440	13400	81712	83650		204	11106	80020	21216	10400	13708	81710				204	00180	115	+	+	
Mull of Galloway		131	61912	60031	21716	662//	14304	86704			131	11915	80020	20715	12500	13810	81825				131	00170			+	
Eskdalemuir		162	72307	74014	21918	41502	12705	84826	87075		162	22206	82011	20919	21500	13604	82827				162	00211	095	+	+	
Prestwick		135	33007	75011	21419	38532	13704	82822			135	52607	84021	20519	585//	13504	81828	85632				135	00210	119	+	+
Abbotsinch		140	50000	66052	21420	48631	12703	83832			140	22411	68051	20320	14731	14603	81650				140	00230	096	+	+	
Leuchars		171	81302	29052	22314	862//	13804	84703	88706		171	01210	56051	20615	00900	13505					171	00191	062	+	ff	
Dyce		091	21711	66051	21318	16431	13708	81712			091	61411	15401	20415	662//	13601	83703	86705				091	00210	113	+	ff-f
Lerwick		005	61206	83011	23012	655//	08702	86626			005	51305	82021	21812	55500	09707	85620				005	00130	096	+	+	
Wick		075	31511	65011	21313	26202	11802	82704			075	81313	05461	20812	360//	11503	86700	88702				075	00150	084	+	ff
Sule Skerry		010	41409	74011	20415	26402	15702	82710	84070		010	51405	81012	20015	3943/	15704	82610	85350				010	00160			+
Cape Wrath		049	70000	81032	19619	2257/	12202	82825	86360		049	20000	81011	19717	20940	13501	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 depression in the east Atlantic has moved little but now appears to be moving north up the trough to Iceland. Its associated cold front lies from the Faeroes along the western seaboard of Ireland to O.W.S. 'K' with some signs of a trough forming towards the Pyrenees. The thundery low has now moved northwards to the Skagerrak and should continue on this track, filling slowly, but pressure over Europe is high generally with a large centre over Finland and a rather weak centre

over Holland. The exception is the usual heat low over Spain. During the next 24 hours the cold front trough in the west will encroach further east and is likely to become further involved with the trough over Biscay to make it thundery. The east of Britain will be influenced by a weak ridge of high pressure from the Low Countries.

Issued at midday Friday 30 July 1971

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

Code FM II.D		OBSERVATIONS at 00h. 30 July 1971										OBSERVATIONS at 06h. 30 July 1971										OBSERVATIONS during NIGHT					Station
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RR _n T _n E	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	01805	62020	21113	00900	11805				746	20704	50050	19613	25601	11706	82645				746	00110	05	+	ff	Boscombe	
Hurn		862	00000	70020	21310	00900	09704				862	93402	01471	19311	9/0//	10711	89///				862	00080	03	+	ff	Hurn	
Thorney Island		871	00302	66110	21613	00900	13703				871	40602	59034	19814	45500	14711	81620	83656			871	00111	08	F	ff	Thorney	
Manston		797	01705	56050	21814	00900	12605				797	21505	58010	20815	00901	14602	82075				797	00131	10	+	+	Manston	
Gatwick		776	00000	04410	21610	00900	10804				776	10000	02424	20310	00902	10806	81075				776	00090	06	1ff	ff1ff	Gatwick	
Kew		775									775	00000	56284	20113	00900	13804					775	00080	05	1fff	1fff	Kew	
Heathrow		772	02104	75020	21217	00900	13801				772	00502	59020	20215	00900	13704					772	00130	08	+	+	Heathrow	
Honington		586	01105	18101	21415	00900	14604				586	11802	19104	20314	15600	14802	81640				586	00131	11	ff	ff	Honington	
Wattisham		590	01507	23101	21215	00900	14704				590	62206	30051	20415	65700	14500	86650				590	00131	11	+	+	Wattisham	
Gorleston		497	71703	58052	21715	755//	14606	87628			497	02206	32051	20215	00900	14603					497	00140	13	+	+	Gorleston	
Aberporth		502	01508	87020	20213	00900	10808				502	11213	87020	17415	15701	10714	81650				502	00120	08	+	+	Aberporth	
Ross-on-Wye		627									627	01901	48050	19111	00900	09710					627	00100	05	+	+	Ross-on-Wye	
Filton		628	10000	50050	20815	10930	12703	81365			628	10000	66030	19511	15600	10704	81645				628	00090	06	+	ff	Filton	
Rhooose		715	00000	80020	20513	00900	12804				715	00905	64010	19113	00900	12606					715	97100	06	+	+	Rhooose	
Chivenor		707	01008	74020	20515	00900	13801				707	31107	74030	18013	25784	10714	82656				707	00120	10	+	+	Chivenor	
Mount Batten		827	00000	74020	20914	00900	12602				827	30807	82020	17815	35600	12616	83635				827	00120	08	+	+	Mount Batten	
St. Mawgan		817	31108	80031	20115	35700	10807	83656			817	61112	80031	17015	68600	11714	81830	86650				817	00140	11	+	+	St. Mawgan
Scilly		804	11303	83020	19417	15500	15807	81625			804	41107	83011	16317	28501	15718	81825	83075				804	00160	17	+	+	Scilly
Culdrose		809	30806	82021	20415	35600	14804	83640			809	70807	62051	17615	7563/	15710	86640				809	00140	13	+	+	Culdrose	
Guernsey		894	10808	70030	20316	10930	12607	81360			894	11108	63020	17917	15602	14711	81645				894	00140	12	+	+	Guernsey	
Elmdon		534	00000	50040	20612	00900	11503				534	01802	35100	19511	00900	11704					534	00100	06	+	+	Elmdon	
Cardington		559	02204	59050	20913	00900	12000				559	12104	70010	20312	00902	11501	81075				559	00121	07	+	+	Cardington	
Wittering		462	00502	20041	20815	00900	14601				462	02802	00424	19712	00900	12802					462	00120	11	ff	ff	Wittering	
Watnall		354	00503	19050	20814	00900	14702				354	00501	06424	19713	00900	12702					354	97121	09	+	ff	Watnall	
Shawbury		414	10000	69021	20813	15700	12804	81650			414	00000	37400	19211	00900	10708					414	00100	06	+	+	Shawbury	
Finningley		360	00901	32101	21113	00900	13002				360	03301	01424	19712	00900	12804					360	00110	10	+	+	Finningley	
Kilnsea		396	01807	57020	21514	00900	13400				396	60000	48101	19715	664//	14704	86710				396	00130	+	+	ff	Kilnsea	
Leeming		257	00000	12121	21514	00900	13302				257	31002	05464	19811	15701	10808	81650	83080				257	97100	08	ff	ff	Leeming
Tynemouth		262	01606	58021	21514	00900	13602				262	02302	32050	19613	00900	12607					262	00131	19	+	+	Tynemouth	
Carlisle		222	00000	69020	21112	00900	12703				222	10802	66010	19511	10931	10707	81362				222	00090	06	+	+	Carlisle	
Valley		302	00906	83010	20812	00900	11705				302	10707	83010	18313	10981	12711	81365				302	00110	08	+	+	Valley	
Ringway		334	00000	56040	20615	00900	12802				334	01002	30040	19014	00900	12707					334	00120	11	+	+	Ringway	
Squires Gate		318	10303	70020	21113	00901	12805	81075			318	10806	60021	19113	15700	12709	81650				318	00110	08	+	+	Squires Gate	
Ronaldsway		204	10903	80020	20713	16400	12602	81714			204	20204	70020	18812	16201	11708	81703				204	00090	07	+	+	Ronaldsway	
Mull of Galloway		131	01006	82010	20114	00900	12801				131	22004	81020	18015	225//	12708	82825				131	00130			+	Mull of Galloway	
Eskdalemuir		162	00000	03460	21708	00900	08804				162	10000	09424	20307	16000	07706	81701				162	00051	03	ff	ff	Eskdalemuir	
Prestwick		135	11302	70020	20312	15700	11803	81650			135	21302	75030	18912	18544	11605	81825				135	00100	08	+	+	Prestwick	
Abbotsinch		140	10000	75020	20313	10940	12801	81365			140	10000	20284	19009	15641	09605	81645				140	00070	03	ff	ff	Abbotsinch	
Leuchars		171	90000	02450	20412	9////	12501	89/00			171	92403	03434	18911	9////	11708	89/00				171	97101	10	ff	ff	Leuchars	
Dyce		091	90000	07454	20412	9////	12501	89/01			091	91406	03454	18811	9////	11706	89/01				091	97111	11	ff	ff	Dyce	
Lerwick		005	10000	82111	21607	10941	07001	81362			005	90000	01474	19611	9////	11710	89/00				005	00070	03	ff	ff	Lerwick	
Wick		075	91103	02454	20511	9////	11501	89/																			

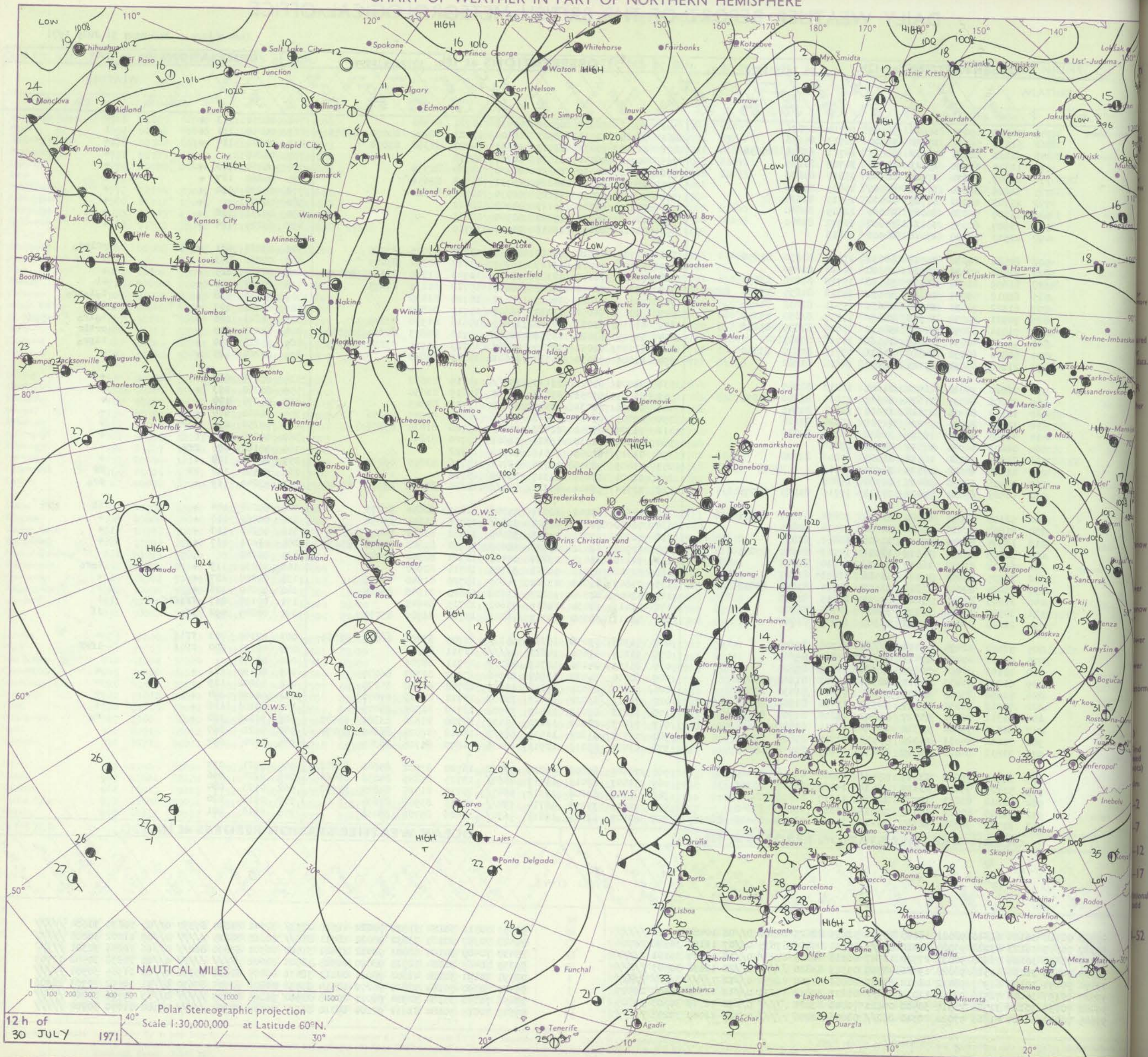
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40063

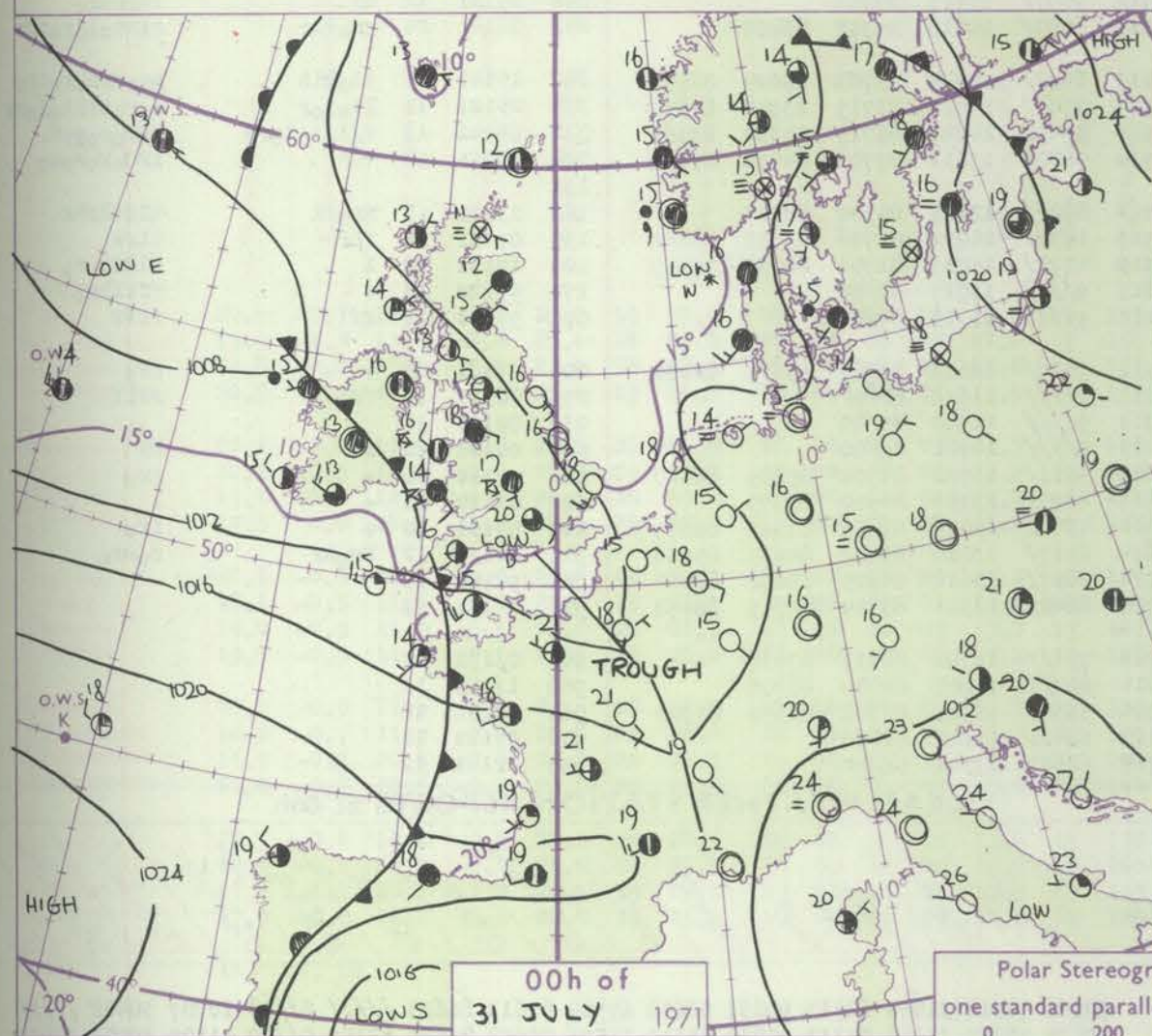
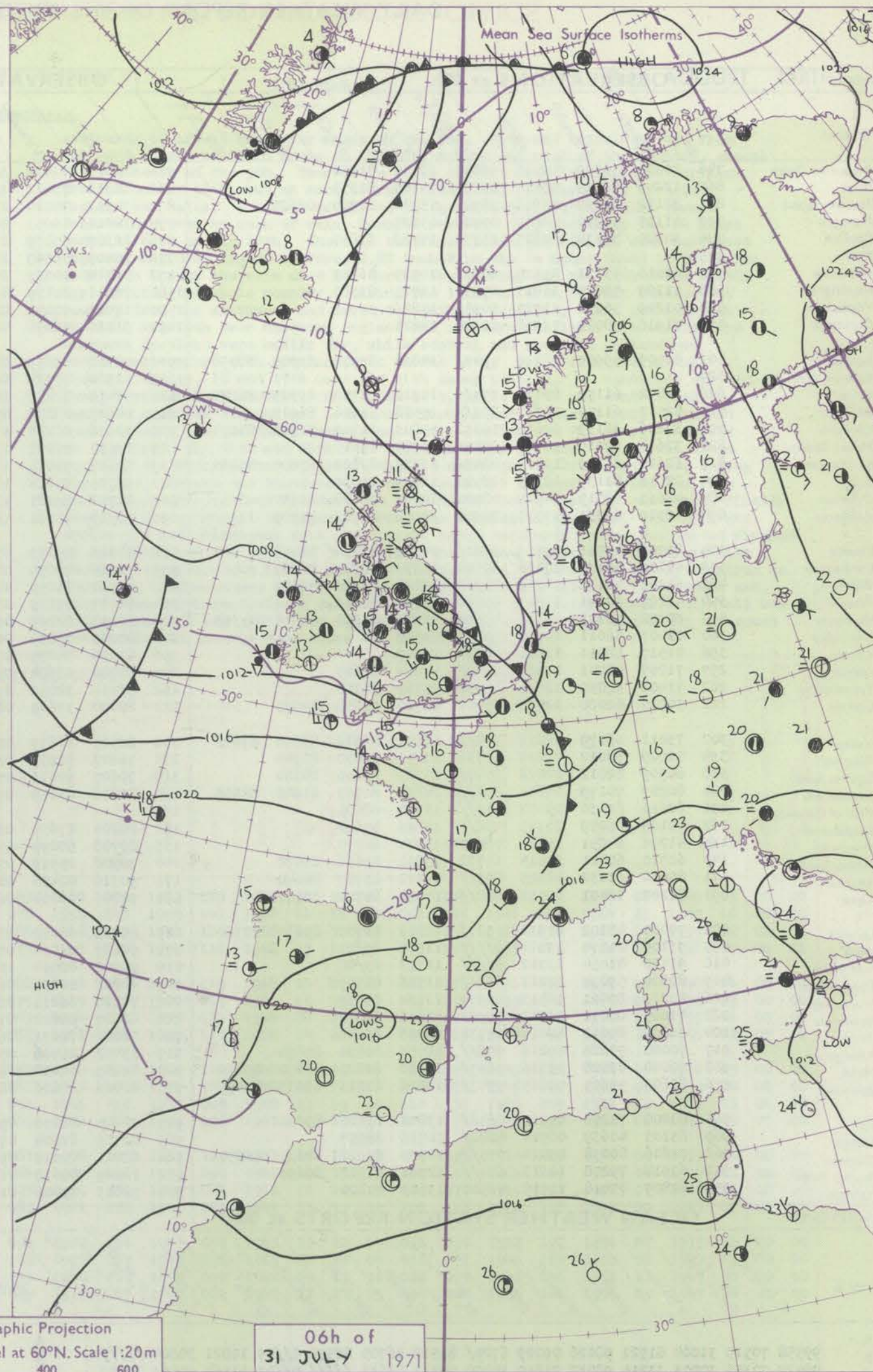
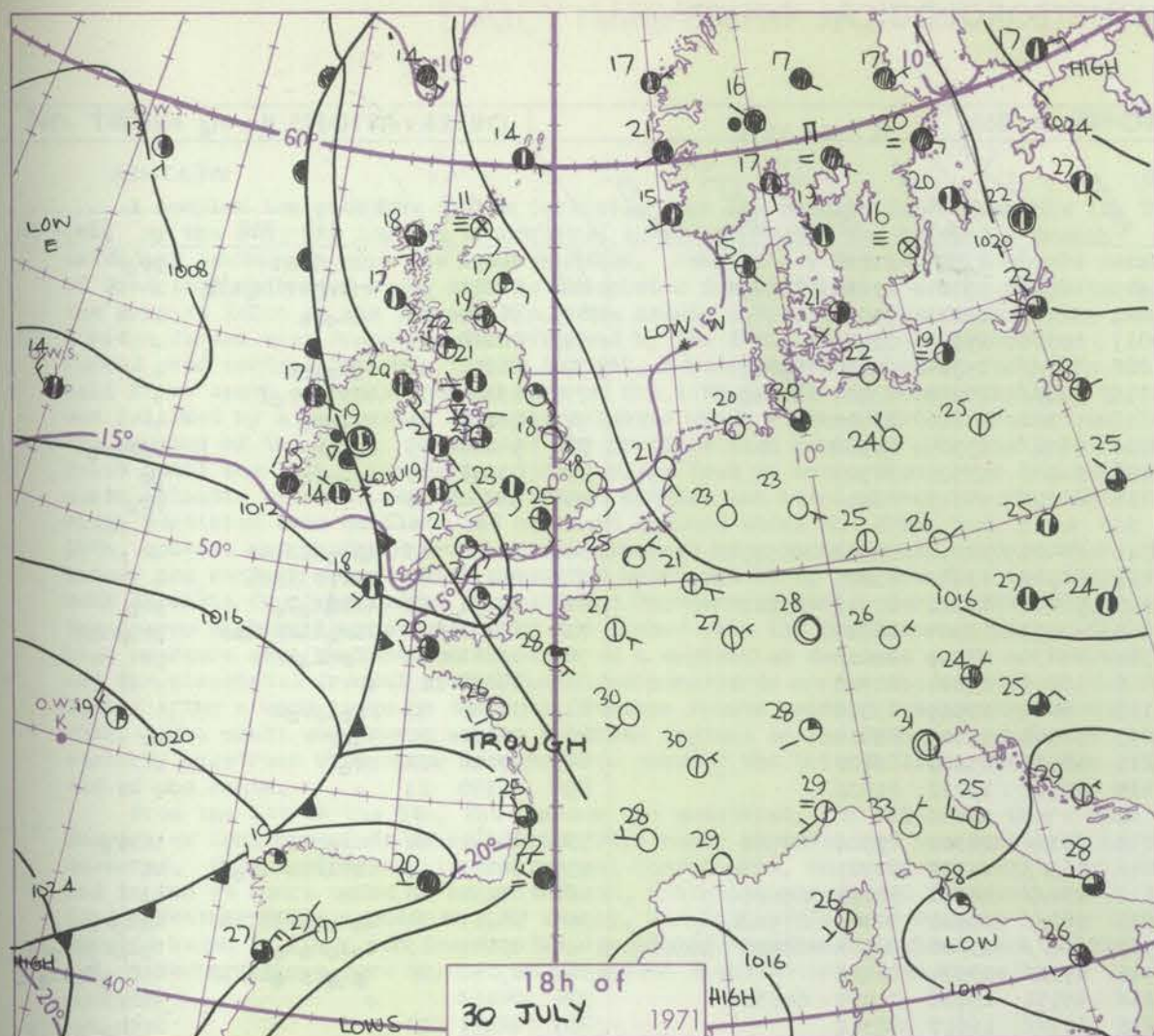
Date of Issue Saturday 31 July 1971

Code FM 11.D		OBSERVATIONS at 12h. 30 July 1971										OBSERVATIONS at 18h. 30 July 1971										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR T _x F	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
-09h.	Boscombe Down	746	51509	59051	16622	52509	15714	85826			746	51413	64021	12922	40932	11721	84360			746	00250	113	+		1		
	Hurn	862	51510	56054	17222	55700	14713	85656			862	70910	62031	12923	28606	13223	82845	83070	85075	862	00250	111	+		1		
	Thorney Island	871	61410	62031	17922	686//	14711	83835	85650		871	31010	70031	13923	30931	14722	81362	83070		871	00240	114	+		+		
	Manston	797	11310	61030	19023	11600	14709	81835			797	00912	56050	15520	00900	15718				797	00240		+		+		
	Gatwick	776	11809	60014	17924	12600	15814	81836			776	21608	64030	14224	20930	13720	82359			776	00260	105	+		+		
	Kew	775	31606	59050	17724	32600	15815	83836			775	41407	69030	14224	25731	11718	82656			775	00260	127	+		+		
	Heathrow	772	21707	61030	17725	22600	15715	82835			772	51512	63031	14125	50930	10718	85364			772	00270	130	+		+		
	Honington	586	21707	66030	18025	21600	12715	82840			586	01412	61020	15123	00900	12612				586	00260		+		+		
	Wattisham	590	21907	62031	18124	21600	11712	82840			590	01508	60020	15222	00900	12615				590	00251	128	+		+		
	Gorleston	497	01513	48050	19018	00900	16816				497	01612	48050	16018	00900	15710				497	00210	124	+		+		
	Aberporth	502	60506	80031	15519	58631	13710	81830	85650		502	70705	66018	10819	49571	13727	83925	87075		502	03221	081	FF	PR1pro			
	Ross-on-Wye	627	21506	57021	16024	28600	14618	81830			627	51105	57021	12123	10941	13717	81362	85075		627	00260	083	+		+		
	Filton	628	61609	61051	16324	58530	15719	83828	83650		628	71308	66052	12323	38631	11723	81840	83656	86070	628	00260	115	+		+		
	Rhoose	715	61012	59051	15822	38631	14718	81835	83650	86075	715	71214	66012	11622	18631	15722	81835	87075		715	00250	109	+		tl		
	Chivenor	707	61312	70031	14724	48631	15721	81832	84656		707	21315	66011	10823	12632	14720	81830			707	91260	108	+		to10pro		
	Mount Batten	827	70911	59052	14923	1163/	17717	81830	87359		827	51013	64052	11122	58600	15717	85840			827	02251	107	+		tpR		
	St. Mawgan	817	71514	62052	14422	58631	15616	81830	85656		817	41514	61051	10720	33689	15616	81930	83840		817	94241	068	+		to1ro		
	Silly	804	71108	48051	13819	755//	17716	87625			804	72306	63022	11518	4857/	15710	82823	84630	86360	804	02222	073	+		prtlr		
	Culdrose	809	50810	60052	14819	21631	18716	82830	83360		809	62107	60052	11719	4848/	17713	81714	83818	86359	809	95211	050	+		tlpro		
	Guernsey	894	21208	66020	15123	10932	14816	81362			894	21008	66030	11324	22602	14723	82840			894	00260	125	+		+		
	Elmdon	534	22010	75030	16924	21601	12812	82845			534	71708	64021	13123	758//	14719	87657			534	00250	082	+		+		
	Cardington	559	72006	64031	17624	62601	13815	86840	85075		559	11509	59051	13824	15730	13619	81650			559	00260	093	+		+		
	Wittering	462	12107	80034	17625	11600	11712	81840			462	31806	80031	13525	31600	13719	83845			462	00270	096	+		+		
	Watnall	354	12011	80034	17225	11501	12814	81820			354	62205	62011	13423	686//	16719	82845	86656		354	00260	078	+		+		
	Shawbury	414	41708	74020	16524	32601	10718	83830			414	71705	60041	12423	1563/	13720	81630	87358		414	00250	096	+		+		
	Finningley	360	01603	44044	17523	00900	17814				360	21605	72030	13226	11601	13720	81845			360	00270	083	f		+		
	Kilnsea	396	21004	32284	18516	26300	15806	82708			396	01417	32050	14518	00900	15722				396	00180	076	ffff		+		
	Leeming	257	01508	44044	17523	00900	16713				257	31409	48040	13724	11701	15716	81850	83078		257	00260	109	+		+		
	Tynemouth	262	01406	14050	18417	00900	15808				262	01004	32054	15317	00900	15716				262	00181	112	FF		FF		
	Carlisle	222	50503	69021	17022	11502	15716	81825	85075		222	72704	58801	13221	734//	12614	81714	83920	85645	222	97240	119	+		pro		
	Valley	302	52109	86031	16023	11601	12818	81835	85075		302	70612	61042	12021	25706	11827	82656	87275		302	00240	104	+		tl		
	Ringway	334	21808	62020	16624	22600	12714	82835			334	71805	60031	12924	786//	13716	81845	87656		334	00260	110	+		+		
	Squires Gate	318	12905	50040	17023	11500	16814	81825			318	50209	70021	13023	38645	13721	81830	84075		318	00240	117	+		+		
	Ronaldsway	204	70809	65031	16819	11601	14713	81840	87075		204	70704	62032	13021	48602	10722	81840	84656	85075	204	00210	117	+		+		
	Mull of Galloway	131	61112	69032	16817	656//	11710	86645			131	71110	74031	13217	20931	11721	82360	87080		131	00180						
	Eskdalemuir	162	21705	58014	17121	11501	11811	81827			162	52502	69011	13321	33505	14716	82920			162	95231	119	+		to1ro		
	Prestwick	135	53004	84011	16820	38502	13714	81826	83830		135	33007	81011	13222	14605	13720	81840	83076		135	00240	137	+		+		
	Abbotsinch	140	31905	81010	17021	21601	11715	82830			140	42404	82020	13223	11602	14620	81840	83080		140	00240	126	+		+		
	Leuchars	171	30909	11284	17915	38002	14706	82700			171	51411	78034	14819	45601	13715	84645			171	00190	067	ffjff		+		
	Dyce	091	21611	57054	17318	16301	14809	81707			091	31111	58050	14717	16301	13712	81707	83075		091	00200	092	ff		ff		
	Lerwick	005	91404	02474	18714	9////	14706	89/00			005	71306	59054	16714	6533/	13709	83706	86635	87360	005	97150	003	ffif		+		
	Wick	075	91410	07434	17412	9////	12809	89/02			075	91209	01454	14811	9////	11711	89/01			075	00131	000	FFif		ffff		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Holland receded eastwards. A cold front, lying down the west coast of Ireland, made slow progress eastwards but a trough from Biscay to south-east Ireland developed ahead of this front. A new low centre, associated with this trough, developed off southeast Ireland. The trough became very active with widespread thunder activity soon replacing the original cold front. During the

next 24 hours the low now over the Irish Sea is expected to move north and the associated trough to cross remaining districts of England and Scotland. A drier, more stable westerly airstream will gradually extend to all areas of the British Isles.

Issued at midday Saturday 31 July 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		31 July 1971										31 July 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	20000	56299	09516	19681	12714	81930			746	12610	62028	11114	18500	12317	81820				746	02131	11	tlr _o tlr _l	pro							
Hurn	862	12206	60019	09917	10930	15805	81359			862	32311	75011	11915	18500	13314	81820	83075			862	02151	13	tlr _o tlr _l	+							
Thorney Island	871	32112	66299	09918	33500	15716	81920	83625		871	32513	74010	11617	31400	15311	83810				871	01160	14	tlr _o tlr _l	+							
Manston	797	01115	56050	11619	00900	15825				797	12214	56051	10817	10930	15309	81362				797	00160	14	+	+							
Gatwick	776	30805	45130	09817	15730	15728	81650			776	72307	65039	11216	783//	15314	83708	85812			776	01151	12	tlr _o tlr _l	+							
Kew	775									775	72209	56059	10716	763//	14219	83709	87712			775	03151	10	tlr _o tlr _l	+							
Heathrow	772	61010	45131	09320	6088/	14729	86357			772	52410	50059	10316	56300	14216	85709				772	01160	14	tlr _o tlr _l	+							
Honington	586	11109	48050	11917	10930	14725	81360			586	72211	30109	08316	763//	15504	87708				586	04160	15	tlr _o tlr _l	+							
Wattisham	590	01209	50050	11717	00900	14826				590	12412	37059	08716	16300	15507	81707				590	03161	15	tlr _o tlr _l	pr							
Gorleston	497	01916	58020	12918	00900	14825				497	61420	32058	08118	6097/	15719	86358				497	07180	15	+	pr							
Aberporth	502	81509	59959	08214	4947/	14810	82712	83925	88458	502	72318	59259	08314	68402	13210	82712	85625			502	26141	13	tlr _o tlr _l	+							
Ross-on-Wye	627									627	42308	77029	08815	48502	13603	83825				627	08131	09	tlr _o tlr _l	+							
Filton	628	71802	61179	09416	794//	14710	81712	83925	86645	628	52415	82259	10115	52400	12311	81715	85822			628	07151	13	tlr _o tlr _l	pr							
Rhoose	715	82512	61179	09517	893//	15508	81708	88912		715	62517	83039	09815	68471	13304	86814				715	15141	13	tlr _o tlr _l	pr							
Chivenor	707	32606	66139	09616	19332	15803	81709	81918	83075	707	32616	80258	11315	38430	13309	81815				707	03141	11	tlr _o tlr _l	pr							
Mount Batten	827	32614	62019	10717	32400	16705	83815			827	12615	69030	13415	16300	13314	81708				827	00150	13	+	+							
St. Mawgan	817	62618	66259	11415	4847/	13302	83812	83630	85460	817	52618	78038	13115	48461	12309	83818				817	01140	13	tlr _o tlr _l	+							
Scilly	804	22816	81139	12315	28500	12005	81821			804	32715	81018	14215	32508	12207	83821				804	02131	12	tlr _o tlr _l	pr							
Culdrose	809	42613	68019	11915	48400	14305	82818	83630		809	32712	72021	13215	38500	13207	82820				809	07140	12	pr	+							
Guernsey	894	42319	66031	13315	46300	14308	82707	83709		894	22315	74011	15415	12502	13212	81826				894	00140	13	+	+							
Elmdon	534	81706	40951	09917	3962/	14717	83932	88458		534	62313	57059	07815	663//	14301	82706	84708			534	04141	10	tlr _o tlr _l	tlr _o							
Cardington	559	41111	56171	10118	39530	15830	83925	84360		559	72315	48059	08816	763//	14309	87707				559	06151	13	tlr _o tlr _l	tl							
Wittering	462	61308	40131	10916	20932	13825	82360	86075		462	52311	23059	07616	552//	14511	82705	85615			462	07151	13	tlr _o tlr _l	tl							
Watnall	354	41208	37041	10617	45700	14718	84656			354	72107	19109	06915	762//	15513	84705	87708			354	06151	14	tlr _o tlr _l	tlr _o							
Shawbury	414	60902	48171	08618	4953/	12721	81920	84645	85360	414	62412	62299	06915	694//	13306	82918	84824	86640		414	05141	13	tlr _o tlr _l	tlr _o							
Finningley	360	01407	58011	10719	00900	14719				360	80805	19299	06415	873//	15724	88706				360	07151	15	tlr _o tlr _l	tlr _o							
Kilnsea	396	01517	58011	12416	00900	14709				396	61616	24299	07116	49571	15726	82925	84630			396	04162		+	tlr _o							
Leeming	257	71207	48041	11917	756//	14613	87645			257	81706	17604	07215	874//	15617	88712				257	06151	14	+	tlr _o							
Tynemouth	262	41408	48050	12415	40930	15717	84358			262	72010	32059	07616	7097/	15717	87358				262	05131	12	tl	tlr _o							
Carlisle	222	50907	62028	10017	35701	14720	83650	84075		222	80000	37609	06315	8097/	14718	85358	88460			222	08141	14	pr	tlr _o							
Valley	302	73011	66179	08816	794//	14805	82912	83816	87626	302	82515	40639	06415	6522/	14304	83703	86624	88550		302	15141	13	tlr _o tlr _l	pr							
Ringway	334	51009	58012	09219	15730	13711	81650	85360		334	71807	50959	06714	794//	13514	83715	83940	85650		334	25121	11	tlr _o tlr _l	pr							
Squires Gate	318	80909	62012	08818	3577/	15723	83656	88360		318	70607	62619	05914	39492	14627	81715	81930	83360		318	08142	13	tlr _o tlr _l	pr							
Ronaldsway	204	80207	70179	07616	894//	14830	81713	81945	88656	204	81806	61219	05714	7822/	13611	81703	84711	87657		204	13131	13	TLR	tlr _o							
Mull of Galloway	131	80616	81136	09117	856//	11720	88635			131										131											
Eskdalemuir	162	70106	48059	11315	756//	13816	87640			162	80204	17659	06913	892//	12615	85704	86910			162	13131	13	Rr _o tl	tlr _o							
Prestwick	135	41204	64051	10013	00902	11721	84070																								