

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. 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.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	N _h CL h C _M CH	T _d T _d a pp	8N _s C h _s h _s	RRT _x T _x E RRT _n T _n E	sss T _g T _g		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP= Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note</i> — 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 <i>t_r</i> .	N _h = Fraction of celestial dome covered by CL (or C _M if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). 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. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L ₁ L ₂ L ₃	Q _c L ₀ L ₁ L ₂ L ₃	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	I T _w T _w T _w t _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
99= Indicator group. L ₁ L ₂ L ₃ = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L ₀ L ₁ L ₂ L ₃ = 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 ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I= Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = The tenths figure of the air temperature.	3= Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	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. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0877)

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

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

Note.—The direction to be observed is “true” not “magnetic”

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

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

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

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

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Weather Map. An introduction to weather forecasting” (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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.													
	11	Shallow fog or ice fog, in patches.			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. violent. slight. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.			41				Fog or ice fog in patches.	81			Rain shower(s), moderate or heavy.		
	13	Lightning visible, no thunder heard.			42				Fog or ice fog, sky not discernible.	82			Rain shower(s), violent.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			43				Fog or ice fog, sky not discernible.	83			Shower(s) of rain and snow, slight.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			44				Fog or ice fog, sky not discernible.	84			Shower(s) of rain and snow, moderate or heavy.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			45				Fog or ice fog, sky not discernible.	85			Snow shower(s), slight.		
	17	Thunderstorm, but no precipitation at time of observation.			46				Fog or ice fog, sky not discernible.	86			Snow shower(s), moderate or heavy.		
	18	Squalls.			47				Fog or ice fog, sky not discernible.	87			Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
19	Funnel cloud(s).	48	Fog, depositing rime, sky not discernible.	88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
		49	Fog, depositing rime, sky not discernible.	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
				90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.						
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.							
	22	Snow.		52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.							
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.							
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.							
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.							
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.							
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.							
	28	Fog or ice fog.		58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.							
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.										
		60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.										
			61	Rain, not freezing, continuous.											
			62	Rain, not freezing, intermittent.											
			63	Rain, not freezing, continuous.											
			64	Rain, not freezing, intermittent.											
			65	Rain, not freezing, continuous.											
			66	Rain, freezing, slight.											
			67	Rain, freezing, moderate or heavy.											
			68	Rain or drizzle, and snow, slight.											
			69	Rain or drizzle and snow, moderate or heavy.											

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

* 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.

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_sh_e) (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 = Altopcumulus (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	
				Latitude Longitude	
				1 North East	
				3 South East	
				5 South West	
				7 North West	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 175

MONTHLY SUMMARY

For JULY 1970

GENERALLY DRY AND WARM BECOMING UNSETTLED AND COOLER.

During the first few days a depression near the Faeroes on the 1st moved south-east into south Scandinavia, associated troughs clearing the British Isles on the 1st and bringing a strong northwesterly flow across all districts. On the 4th, troughs associated with a depression west of Iceland moved across the country and a mobile southwesterly type became established. On the 7th a shallow depression in Biscay moved northeast across southern England. A frontal depression, deepened and moved northeast to the Faeroes, the associated cold front clearing the country on the 9th; an area of low pressure persisted near eastern Iceland until the 13th as weak troughs moved east across southern districts on the 11th followed by a rise in pressure to the southwest of Ireland. On the 13th and 14th a cold front associated with a depression moving east into central Scandinavia moved slowly south across all districts, bringing prolonged rain to many southern areas on the 14th as active waves developed on the front. During the 15th and 16th the north to northwesterly flow moderated steadily as the lowest pressure moved away east and an anticyclone became established to the southwest of the country. On the 20th a complex low pressure area transferred into south Scandinavia, associated troughs sweeping southwards, clearing all districts by the 20th, the subsequent northwesterly flow becoming southwesterly by the 22nd as pressure fell steadily in the Atlantic. On the 23rd troughs moved northeast across most districts and on the 24th a frontal depression deepened and moved east-northeast across Ireland and northern England. A further frontal depression in the Central North Atlantic filled slowly as it transferred eastwards on the 25th and 26th, and on the 27th associated troughs progressed eastwards across the British Isles. A further frontal depression moved northeast to Faeroes and by the 30th, a mobile westerly type dominated northern districts while a ridge of high pressure affected southern England.

Showers on the 1st and 2nd were frequent in northern areas and heavy at times, with thunderstorms on the Yorkshire coast on the 2nd. The 3rd was mostly dry, and on the 4th and 5th, while southern districts of England remained dry, northern and western areas had light rain and drizzle at times. Rain affected south Scotland and

Northern Ireland most of the 6th and there were isolated thunderstorms in southwest England in the evening, otherwise the day was dry with sunny periods. The temperature reached 32°C (90°F) at several places on the 7th and it was sunny, though one or two thunderstorms occurred in the Midlands and northwest England. During the night of the 7th/8th, severe thunderstorms with hail affected southern England and these drifted slowly north during the day, decreasing in intensity, though rain persisted in western districts and later spread to other areas. During the 9th brighter, showery weather spread across the country from the west and showers continued on the 10th. Apart from some rain over southeast England on the morning of the 11th, England and Wales had a dry sunny day, while Scotland had occasional showers. The showers continued in the north on the 12th and 13th with the south mostly dry, but on the 14th rain moved southeast across England and Wales. Showers on the 15th were mostly in the east, elsewhere was dry though cloudy. There was occasional light rain in western and northern areas from the 16th to the 18th, and during the night 18th/19th rain spread southeastwards and was heavy in places in southern districts. Showers followed, and from the 20th to 22nd the showers were mostly over Scotland and northern England. During the night 21st/22nd Kew recorded a ground temperature of -2°C (28°F). Unsettled weather continued on the 23rd and 24th with rain, heavy at times, moving across the country during the day, followed by showers and some sunshine. After a mainly dry day on the 25th, the 26th was wet as a belt of rain moved across the country, and on the 27th most places had some rain. There was rain for much of the day in southeast England on the 28th, elsewhere there were showers with isolated thunderstorms in south Scotland and northeast England. Scotland, Northern Ireland and extreme northern England had occasional rain on the 29th, 30th and 31st while Wales and the rest of England was dry and sunny. Temperature was below normal everywhere and the ground temperature of -2°C (28°F) at Kew on the 22nd was the lowest in July since records started in 1906. Sunshine was less than normal and rainfall generally below normal in the east and south and above normal in the west and north.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	20.8	-0.6	11.8	-0.6	31.1	07	03.9	22	01	00	01	14.1	12	190	0396	1880	334	1911	103	1888	15	09	14	066	106	1866	151	1956	04	1921	01	00	00
Thorney Island	20.0	-1.6	11.9	-0.8	26.7	07	06.9	22	00	00	00	14.7	12	210	0399	1958	322	1959	163	1962	19	09	24	052	100	1941	122	1945	06	1949	02	00	00
Gorleston	17.5	-2.0	12.5	-0.7	25.5	12	08.9	22	00	00	01	13.7	07	156	0074	1908	309	1935	103	1910	14	09	13	043	073	1915	121	1940	05	1955	00	00	00
Cardington	20.5	-1.3	10.7	-0.5	31.0	07	04.2	22	01	00	00	14.4	30	172	0090	1954	253	1955	093	1965	19	11	07	047	084	1953	108	1965	13	1955	02	00	00
Boscombe Down	20.4	-0.5	10.9	-0.6	28.7	07	05.2	22	00	00	00	14.0	12	207	1108	1933	284	1934	111	1944	16	13	18	057	090	1931	144	1939	11	1952	01	00	00
Ross-on-Wye	19.7	-1.2	11.5	-0.6	30.9	07	06.6	22	00	00	00	14.4	11	165	0393	1915	275	1955	095	1944	19	11	24	044	076	1859	197	1872	06	(a)	00	00	00
Rhoose	18.2	-1.2	11.9	-0.2	28.2*	07	08.2	21	00	00	04	14.7	21	192	0393	1954	319	1955	131	1965	15	27	23	121	157	1954	168	1965	13	1955	00	00	00
Mount Batten	18.2	-0.8	12.4	-0.6	25.7	07	08.6	16	00	00	02	14.9	11	213	1108	1921	300	1955	114	1944	18	16	27	077	118	1949	133	1969	27	1952	01	00	00
Elmdon	19.9	-0.8	11.2	-0.2	31.3	07	06.8	10	00	00	00	14.2	12	171	0396	1928	266	1955	094	1944	19	09	24	043	065	1933	100	1941	11	(b)	02	00	00
Valley	17.0	-1.0	11.8	-0.5	26.1	07	09.5	(c)	00	00	01	11.5	07	147	0379	1913	255	1934	119	1944	17	15	23	077	120	1946	114	1957	13	1969	00	00	01
Ringway	18.1	-2.0	11.6	0.0	29.6	07	09.1	21	00	00	04	12.4	07	133	0386	1945	274	1955	102	1954	15	14	27	068	086	1929	125	1946	19	1955	01	00	00
Watnall	19.3	-1.4	11.2	-0.4	31.8	07	07.8	21	00	00	01	11.5	30	136	0381	1948	241	1955	087	1965	16	11	24	045	065	1946	117	1949	17	1951	01	00	00
Finningley	20.3	-1.0	12.0	+0.2	31.3*	07	09.1	(d)	00	00	02	10.5	07	141	0378	1958	231	1969	097	1968	20	08	08	040	071	1958	150	1968	28	1967	02	00	00
Tynemouth	17.2	-0.7	11.6	-0.7	26.7+	08	07.1	20	00	00	02	12.4	10	150	0088	1937	249	1955	086	1944	15	16	24	085	113	1864	112	1968	11	(e)	02	00	00
Eskdalemuir	15.7	-2.1	08.7	-0.5	22.6	07	03.4	(a)	02	00	03	08.9	21	113	0081	1910	257	1955	075	1931	07	25	23	130	102	1910	243	1953	25	1913	02	00	00
Abbotsinch	16.6	-2.4	09.7	-1.4	21.3	08	04.4	20	01	00	03	11.4	14	116	0373	1921	291	1955	086	1931	09	11	24	058	073	1920	144	1950	29	1966	00	00	00
Leuchars	17.0	-1.8	09.7	-1.2	23.7	17	05.6	10	00	00	03	13.0	22	144	0081	1922	262	1955	091	1931	15	29	24	063	087	1922	181	1940	17	1928	02	00	00
Dyce	16.1	-1.8	09.0	-1.1	23.7	08	03.3	10	00	00	03	08.4	19	105	0067	1925	263	1955	074	1931	12	84	24	140	161	1946	198	1957	25	1955	00	00	00
Stornoway	14.1	-1.8	08.9	-1.7	19.0	08	04.7	24	00	00	00	07.7	(a)	096	0375	1880	227	1917	057	1939	07	11	29	083	105	1943	136	1961	14	1955	00	00	00
Aldergrove	17.0	-1.4	10.3	-0.7	21.9	07	06.3	(b)	00	00	04	09.5	22	098	0372	1927	274	1955	086	1954	09	18	08	076	085	1927	155	1950	27	1935	00	00	00

(a) 10, 22 (b) 10, 22 (c) 14, 21 (d) 20, 21

* NEW HIGHEST + EQUAL HIGHEST

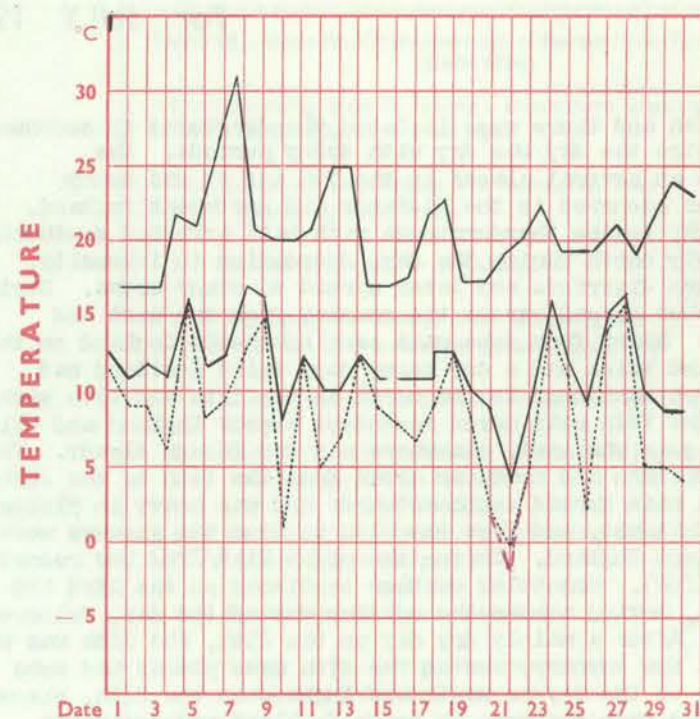
Corrections to Monthly Summary No. 174 JUNE 1970

GORLESTON:- Days of no rainfall - 24

CARDINGTON:- Total sunshine - 253

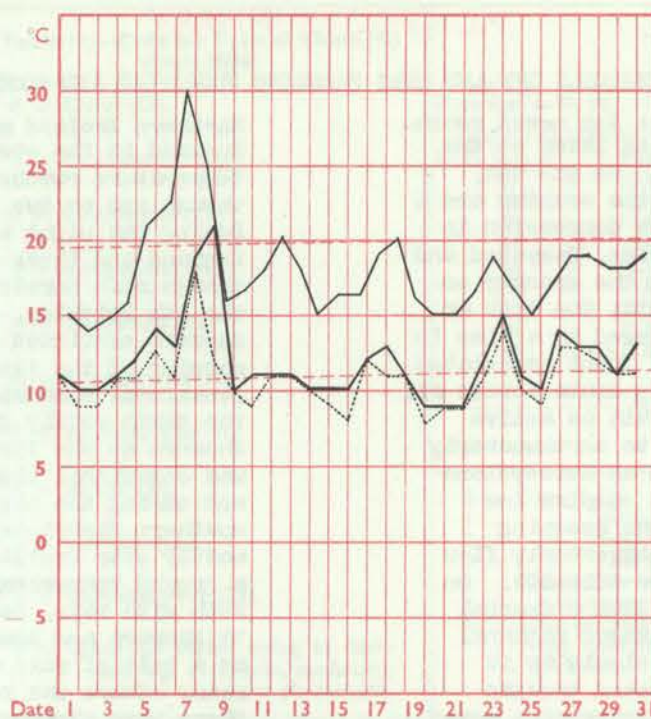
STORNOWAY:- Days of no rainfall - 20

LONDON (Kew)

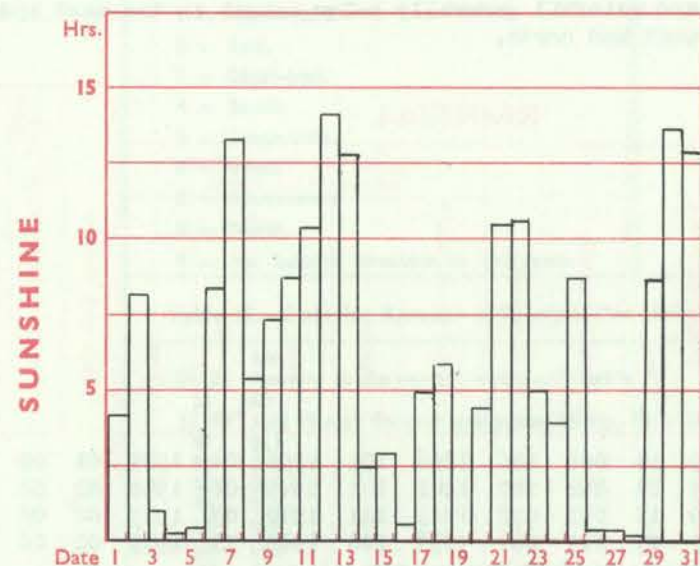
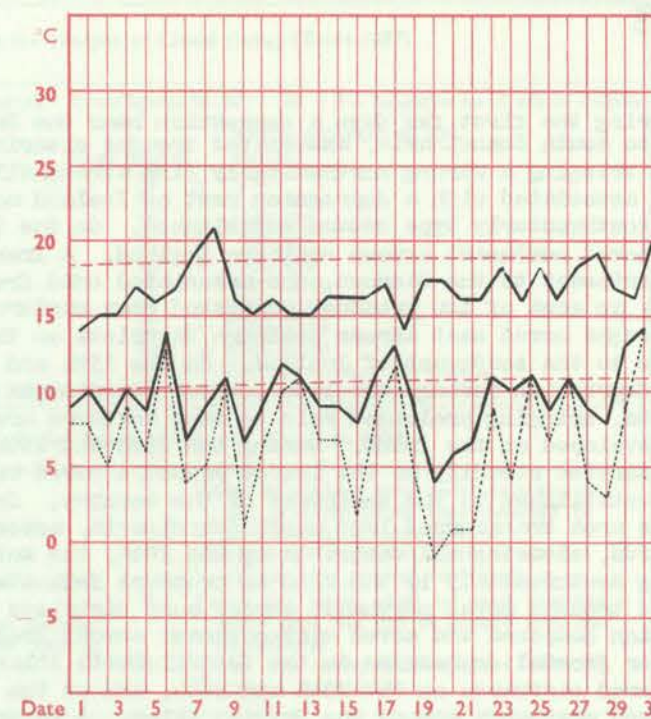


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)

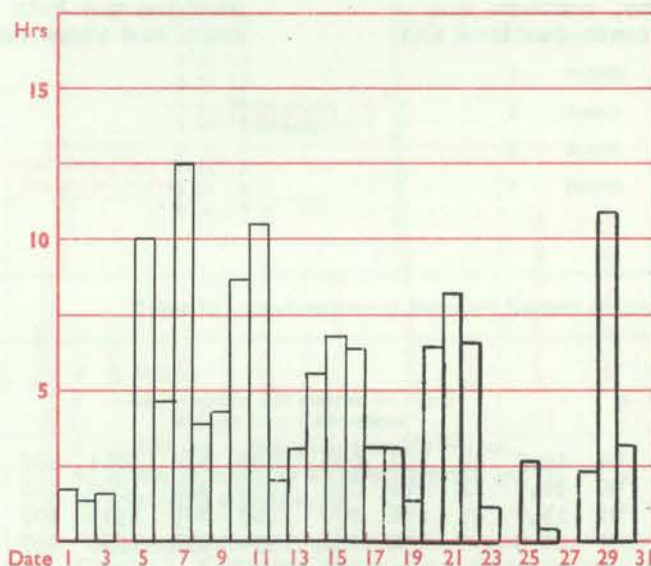
MANCHESTER (Ringway)



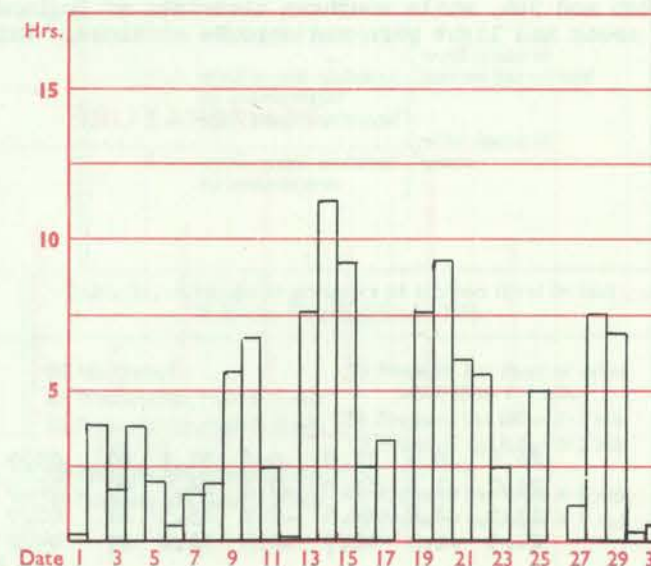
GLASGOW (Abbotsinch)



Total for month 190 30-year (1931-1960) average 198 hrs.

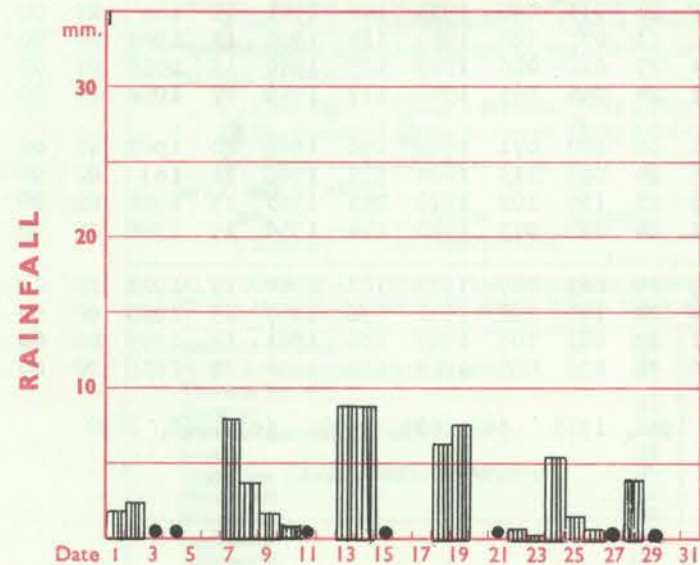


Total for month 133 30-year (1931-1960) average 154 hrs.

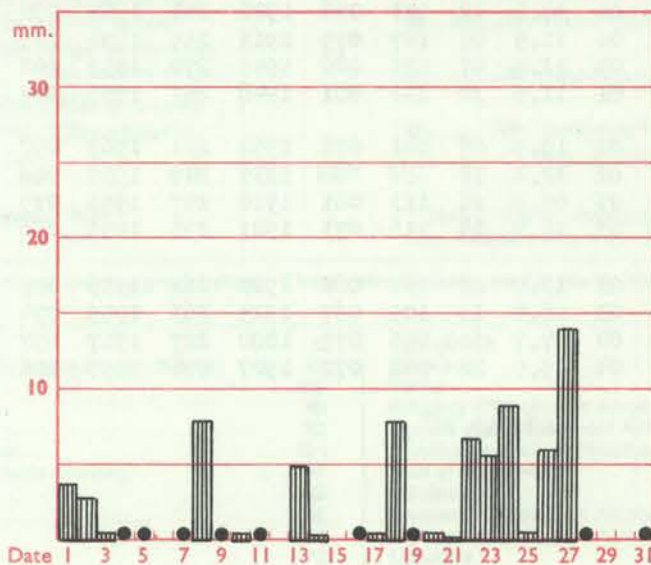


Total for month 116 30-year (1931-1960) average 159 hrs.

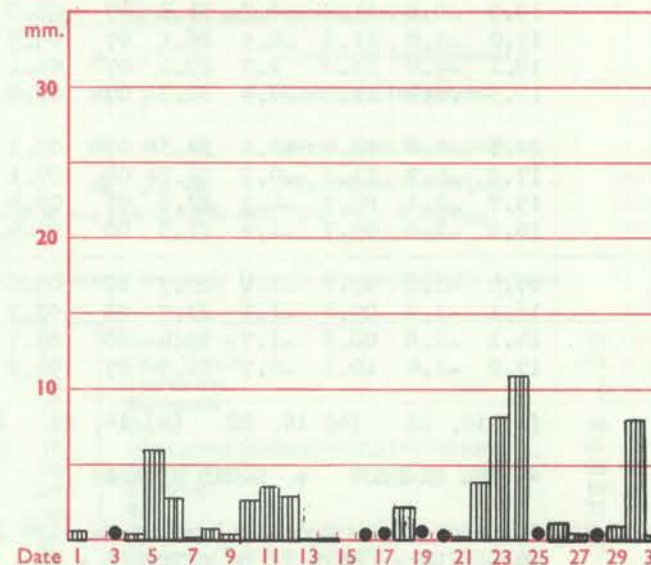
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 66 35-year (1916-1950) average 62 mm.



Total for month 68 35-year (1916-1950) average 79 mm.



Total for month 58 35-year (1916-1950) average 79 mm.

RATES OF SUBSCRIPTION: Single copy 5d. or post free 7d.; one year 7/- 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. RG 12 2SZ

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

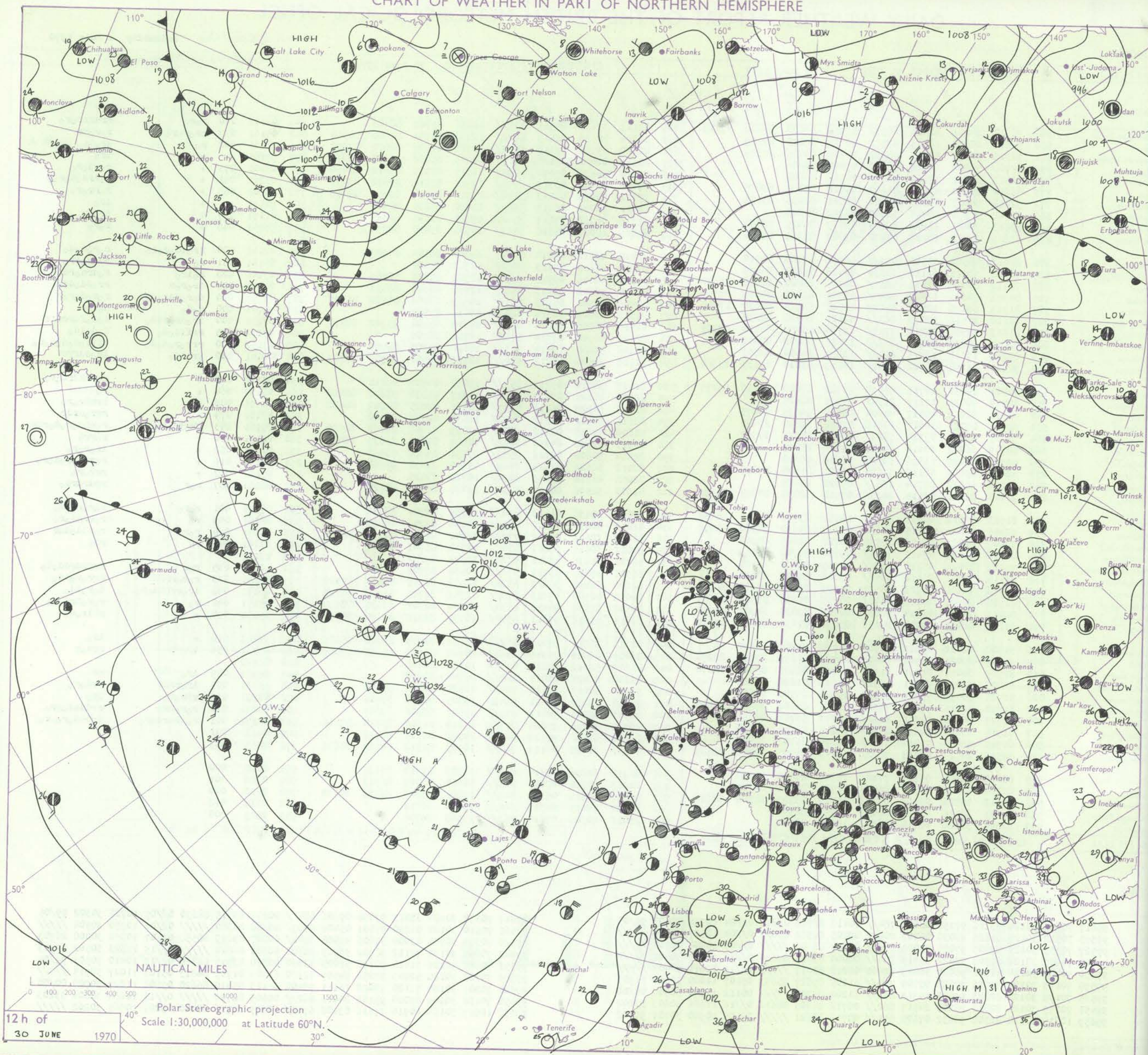
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39668

Date of Issue Wednesday 1 July 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
30 June 1970										30 June 1970																			
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	RRT	T _d E	S ₅	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	72710	74011	12415	6853/	09719	83828	86645	87359	746	82113	37636	07511	871//	11832	85702	88703		746	04171	060	r _o r _o		r _o r _o	r _o r _o				
Hurn	862	72414	80258	13515	4257/	10617	84828	87359		862	82214	18636	08413	6722/	12736	82704	84706	88540	862	05161	037	pr _o r _o r _o		r _o r _o r _o	r _o r _o r _o				
Thorney Island	871	72315	80031	13617	48652	10716	84835	87365		871	82120	59582	09413	5732/	12726	84707	84810	88550	871	06181	082	r _o		r _o	r _o				
Manston	797	52708	74012	12716	58500	09804	85826			797	82319	80032	09115	11577	08615	81820	86360	88270	797	07191		+		r _o	r _o				
Gatwick	776	52413	82031	12617	48601	06716	83840			776	82210	58632	09412	6442/	11717	82711	85618	88460	776	03201	095	+		r _o r _o	r _o r _o				
Kew	775	52611	80021	12117	51604	04718	85845	83075		775	82112	62612	08313	6742/	12717	85714	83650	88459	775	03201	081	+		r _o r _o	r _o r _o				
Heathrow	772	52411	84021	11818	51601	04821	85835	83075		772	82012	59636	08213	3844/	11712	81714	83650	88459	772	03201	085	+		r _o r _o	r _o r _o				
Honington	586	52412	73031	10716	58600	06712	84835			586	82411	78032	06617	5567/	06720	85635	88460		586	02191		+		r _o	r _o				
Wattisham	590	62613	70021	11216	68500	09709	84825	83650		590	82316	69032	07517	3562/	09621	83645	88465		590	01191	077	+		r _o ir	r _o ir				
Gorleston	497	62615	62012	10215	4347/	09002	83915	84360		497	81815	60022	06816	3567/	10716	83640	88358		497	05202	048	+		r _o r _o	r _o r _o				
Aberporth	502	82013	58506	09512	873//	11732	82706	88710		502	82514	48516	02914	872//	14630	86704	88708		502	02141	000	ir _o id _o od _o		r _o r _o od _o	r _o r _o od _o				
Ross-on-Wye	627	72008	70021	11116	68631	09716	85830	86635		627	81910	48616	04113	8032/	12742	88508			627	05161	051	r _o		r _o r _o ir _o	r _o r _o ir _o				
Filton	628	72412	80032	12415	7857/	08718	83820	83628	86640	628	81814	48616	05913	7732/	12742	87706	88459		628	03161	028	r _o ir _o		r _o ir _o	r _o ir _o				
Rhoose	715	81912	70606	12012	6847/	10721	83818	84625	87360	715	81610	50616	04913	852//	13739	83705	88611		715	05141	024	ir _o r _o r _o		r _o r _o od _o dr	r _o r _o od _o dr				
Chivenor	707	81913	69026	12014	65427	10828	83713	84620	87460	707	82409	62586	05115	851//	14633	82702	85704	86707	707	03151	000	d _o r _o od _o dr _o		r _o r _o od _o dr	r _o r _o od _o dr				
Mount Batten	827	82118	22516	13613	883//	12823	85706	88630		827	82313	22205	06314	860//	14634	88701			827	04141	000	d _o od _o		d _o od _o	d _o od _o				
St. Mawgan	817	81813	32596	12213	7717/	12730	83702	84704	87708	817	82516	48286	06614	6707/	14619	83701	85702	88458	817	01151	000	ir _o dr _o dr _o dr _o		d _o od _o dr _o dr _o dr _o	d _o od _o dr _o dr _o dr _o				
Scilly	804	82014	32636	11113	853//	13736	86708	88615		804	82719	48506	07914	873//	14712	88706			804	07162	005	rr _o ir _o dr _o		d _o od _o dr _o	d _o od _o dr _o				
Culdrose	809	82213	17616	12913	860//	13732	84700	88703		809	72714	50284	07514	761//	14616	82702	86706		809	03152	000	rr _o r _o od _o dr _o		ir _o id _o od _o dr _o	ir _o id _o od _o dr _o				
Guernsey	894	72314	81258	16312	5847/	10813	83810	85635	87360	894	81916	30506	10212	870//	12735	84701	86702	87703	894	02141	000	pr _o id _o		ir _o od _o dr _o	ir _o od _o dr _o				
Elmdon	534	72411	80031	10716	68635	05722	84840	84650	85275	534	81710	58612	05212	853//	11832	84707	88611		534	07172	070	+		r _o rr _o ir _o dr _o	r _o rr _o ir _o dr _o				
Cardington	559	32510	70031	11217	21502	04819	82825			559	82110	66626	07413	3862/	11717	81830	83640	88460	559	04192	064	+		r _o -ir _o	r _o -ir _o				
Wittering	462	62511	82031	10417	44604	06714	84635	84075		462	82312	66622	06113	5557/	10721	82625	84640	88462	462	03191	086	+		rr _o r _o ir _o	rr _o r _o ir _o				
Watnall	354	62511	80021	10017	21606	07718	82840	85080		354	82111	26612	04512	2732/	11833	82707	88540		354	07181	074	+		rr _o r _o dr _o dr	rr _o r _o dr _o dr				
Shawbury	414	72309	83021	09715	7863/	10726	84835	87650		414	81606	57638	03512	6722/	12839	81705	86710	88530	414	05161	053	pr _o ir _o r _o		r _o r _o dr _o od _o dr _o DR	r _o r _o dr _o od _o dr _o DR				
Finnigley	360	62509	66022	09416	68601	07716	85835			360	82313	62602	04013	3842/	10727	81818	83635	88462	360	04191	050	+		r _o rr _o ir	r _o rr _o ir				
Kilnsea	396	52708	66022	11016	52500	10603	85630			396	82614	58606	05016	3552/	07731	83620	88460		396	01171	052	+		ir _o r _o r _o	ir _o r _o r _o				
Leeming	257	62411	89012	08115	51604	06721	85830	84070		257	82012	56626	02613	2562/	11730	82630	88540		257	04171	016	+		r _o rr _o r _o od _o dr _o	r _o rr _o r _o od _o dr _o				
Tynemouth	262	71210	66022	07714	755//	09722	87625			262	82008	48616	03013	8052/	10723	88525			262	03162	012	+		rr _o r _o r _o	rr _o r _o r _o				
Carlisle	222	72408	82031	07114	28636	07730	82835	84365	87272	222	81608	32596	00412	5732/	11745	85707	88525		222	08151	037	r _o r		rrdrdr _o	rrdrdr _o				
Valley	302	81923	74212	08413	6537/	10731	83708	85616	88459	302	82126	28636	01113	870//	13734	82701	88702		302	04151	001	r _o r _o		r _o r _o rrid _o	r _o r _o rrid _o				
Ringway	334	72306	78031	09115	44631	05728	84630	84360	85075	334	81812	30656	03412	5732/	10734	85708	88550		334	08161	049	r _o		r _o rrRd _o r _o	r _o rrRd _o r _o				
Squires Gate	318	72307	82021	08916	28531	10727	81825	86360		318	81614	32636	02112	7722/	12742	86705	86710	88525	318	08171	066	r _o r		r _o rRd _o dr	r _o rRd _o dr				
Ronaldsway	204	81916	82031	07413	7637/	09730	87708	88460		204	82017	30616	99812	870//	12738	85701	88702		204	13141	043	rR		rd _o	rd _o				
Mull of Galloway	131	71821	80022	05711	785//	09739	82820	87640		131	91921	01636	98811	911//	11729	891//			131	13131									
Eskdalemuir	162	82115	75031	06412	885//	07626	86822	88636		162	81913	17596	99711	871//	10636	87702	88705		162	12141	035	r _o r		rrdrdr _o dr _o dr _o	rrdrdr _o dr _o dr _o				
Prestwick	135	82008	78601	05512	38537	09733	81820	83625	86360	135	82108	62216	98013	6532/	12633	82708	85621	88460	135	08141	023	r _o r _o rrrr		rrr _o r _o id _o	rrr _o r _o id _o				
Abbotsinch	140	81910	80601	05212	7542/	0873																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

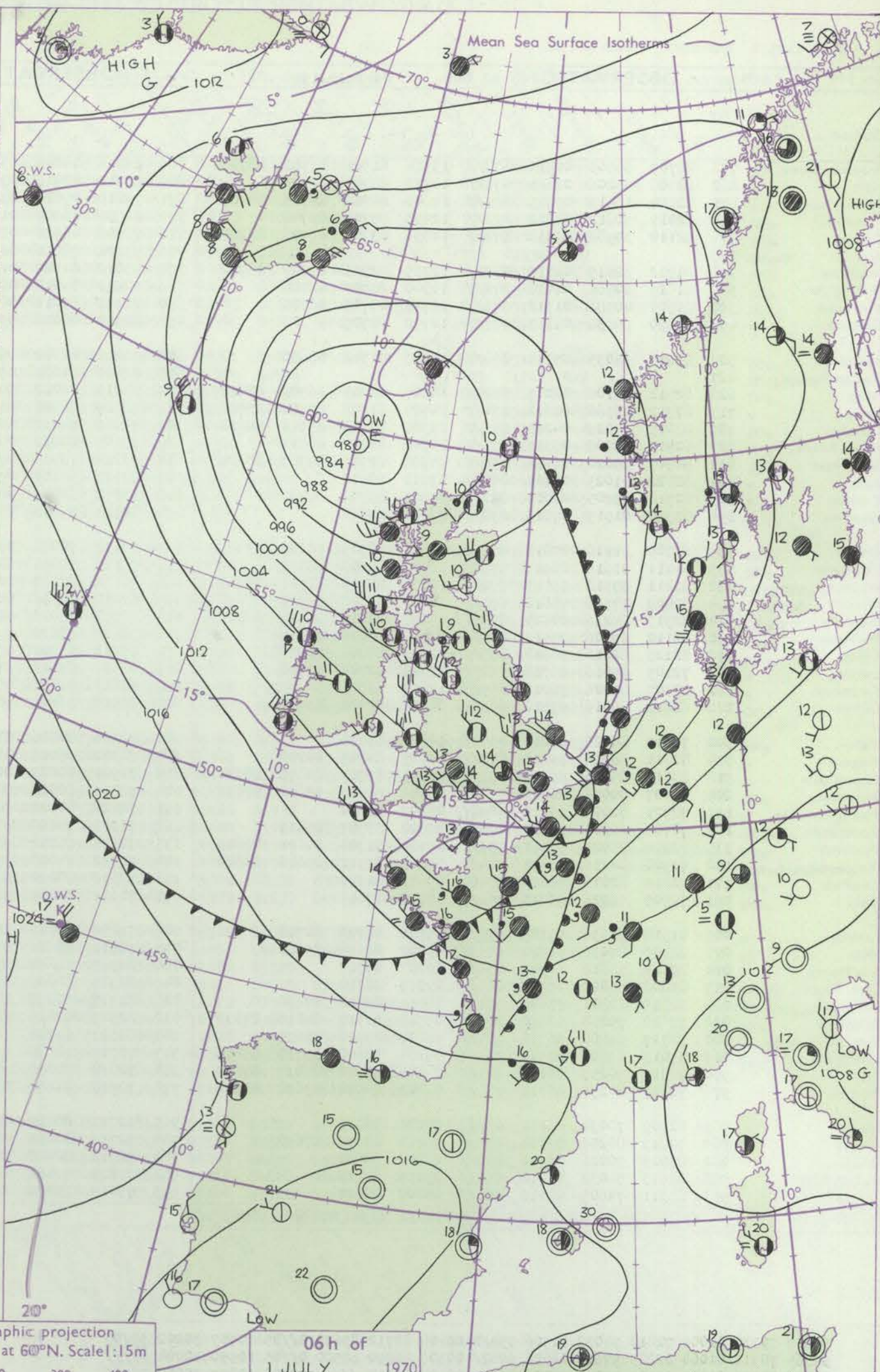
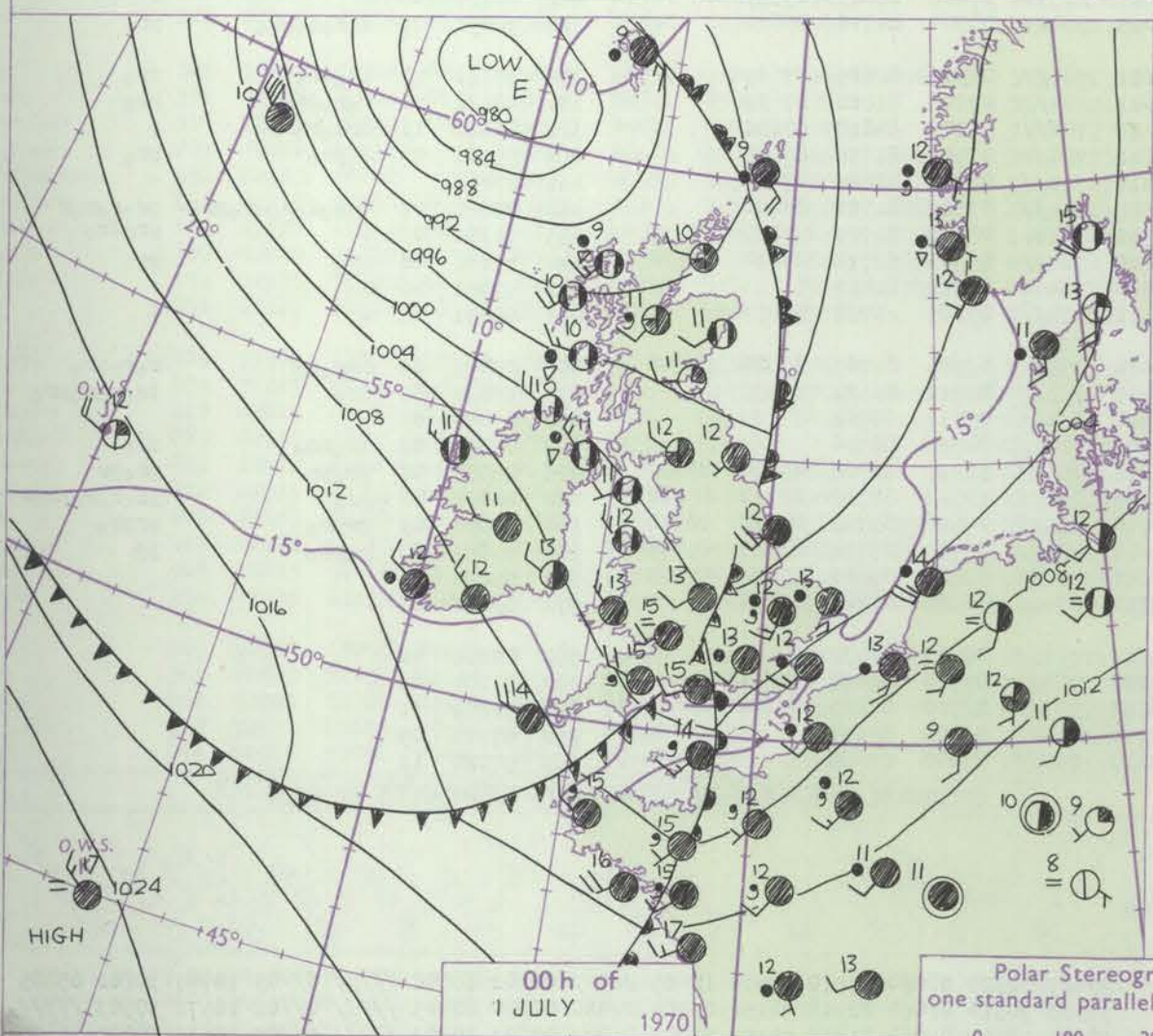
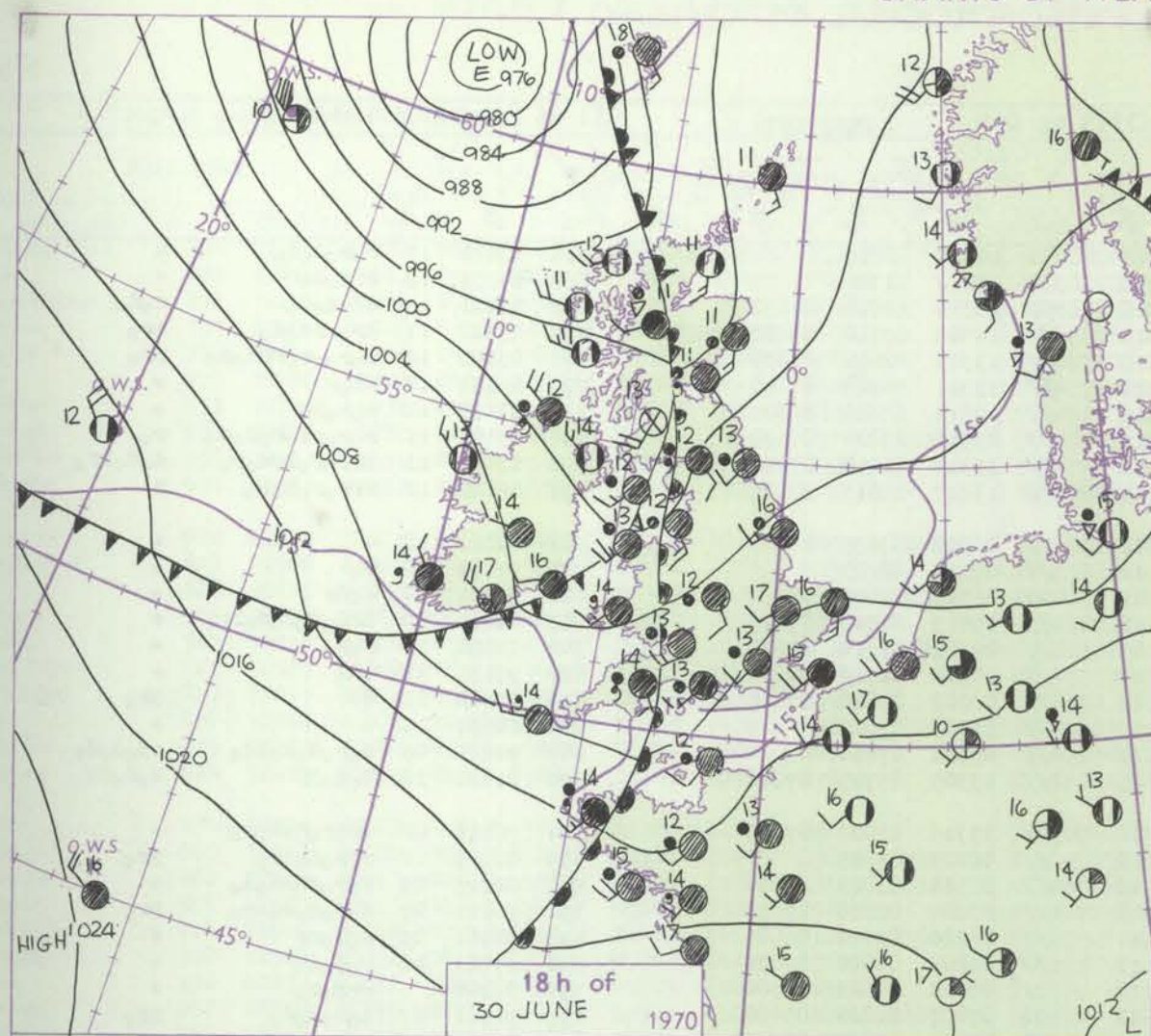


12 h of
30 JUNE 1970

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

ion
ols
D
bud
bunt
ctas)
0
or
less
2
3
4
5
6
7
or
more
3
ured
or
al data.
IER
ather
d
e
3 snow
ower
1 snow
er
ower
ower
storm
D
ind
eed
nots)
alm
-2
-7
-12
-17
ditional
add
-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure extended northwards across the British Isles yesterday morning. A deep depression south of Iceland moved slowly east and its associated warm front extending southwards across western Ireland also moved east across most parts of the British Isles during the day, subsequently followed by a cold front

which has now cleared all districts. The unstable northwesterly airstream to the rear of the cold front is expected to persist over the British Isles for the next 24 hours.

Issued at midday Wednesday 1 July 1970

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

OBSERVATIONS at 00h. 1 July 1970										OBSERVATIONS at 06h. 1 July 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	02709	56506	01814	870//	13724	81701	85702	88705	746	23211	74015	03713	23400	10320	82817				746	92121	11	r r r o d o d o	+
Hurn	862	02500	65206	02615	4732//	14723	84708	88515		862	33212	70015	03914	38330	12212	81708				862	94131	12	r r d o d o	+
Thorney Island	871	02414	16516	02215	871//	14640	84702	87703	88704	871	52810	77015	03315	58300	13314	82808	84630		871	02121	13	d d d o d o	d o d o	
Manston	797	02017	50612	03812	872//	12733	85703	88706		797	82709	58605	01015	854//	14306	83710	84618	88630	797	05121	11	i r r r d o d o	i r o	
Gatwick	776	02110	30586	02213	872//	12836	83704	86706	88709	776	72806	66026	02315	784//	13313	82814	87625		776	05121	12	d o r o - r r r d o d o	p r o	
Kew	775									775	73104	78016	02314	754//	11317	84718	87640		775	04131	12	R r o r	+	
Heathrow	772	01912	62615	01213	872//	12735	82705	83707	88712	772	63010	81025	01914	654//	10318	83616	86628		772	04131	12	r o r o R d	+	
Honington	586	01813	20586	01012	872//	11740	85704	88706		586	72815	74016	00313	784//	09312	83814	87630		586	05121	11	r o r o r d o r o d o d o	r o	
Wattisham	590	01914	40586	01312	872//	12745	83703	88704		590	72915	69016	00313	754//	11312	81710	87640		590	03111	11	i r r o r o d r d o r o	d o d o i r o	
Gorleston	497	01820	60636	01213	873//	12750	88709			497	82910	60026	99114	884//	13317	83815	88625		497	04122	12	r r r r o r o d o r o	d	
Aberporth	502	03016	66035	03113	854//	11206	81712	88630		502	73214	82022	04811	756//	06302	87635			502	00111	10	+	+	
Ross-on-Wye	627									627	82806	81022	03612	855//	07315	88625			627	97111	10	r o	+	
Filton	628	02512	56106	02015	862//	14609	84704	86707	88710	628	53213	82012	04313	58400	06115	82815	84630		628	93121	10	d o d r	+	
Rhoose	715	02712	56586	02614	871//	14505	81702	85704	88706	715	72810	81026	04611	784//	09213	81818	87625		715	01111	09	d r d o r o d o d o i r o	+	
Chivenor	707	03015	64026	04215	853//	13301	83706	85711	88618	707	73013	74022	06413	784//	09212	81710	87630		707	91121	11	r o r o	+	
Mount Batten	827	02912	59206	05315	872//	14704	84704	88711		827	73108	80012	07013	754//	10308	81710	87630		827	97131	12	i d o	+	
St. Mawgan	817	02917	23026	06214	850//	14302	81701	84703	88624	817	73214	78022	07812	784//	08209	83818	87625		817	95120	11	d d	p r o	
Scilly	804	02822	61025	08214	864//	13211	88710			804	72914	66012	09313	754//	11309	87618			804	00131	13	+	+	
Culdrose	809	02918	19205	07014	861//	14803	83702	88707		809	73212	66015	08212	754//	09308	87618			809	91120	09	d o r o d o d o i d o	i d o d o d o	
Guernsey	894	02520	01515	07013	870//	13814	88700			894	82913	66505	07413	852//	13305	85703	87618		894	01121	12	d o d o F F	d o d o F F	
Elmdon	534	02509	62216	00013	852//	13621	82705	85618	88623	534	73113	70036	02412	785//	07315	82822	87630		534	96111	08	d r i r o R i r p r o	+	
Cardington	559	02111	32616	00313	4732//	12736	84708	88511		559	73110	74016	02212	756//	08223	87635			559	02121	12	r r r o d o i r o	i r o	
Wittering	462	02211	37516	99513	872//	12738	82704	86706	88709	462	72912	82035	00912	784//	08314	83818	87630		462	02111	09	r o r o r D R d o d o	+	
Watnall	354	02409	17516	98812	871//	12725	83702	88705		354	72710	74806	00711	784//	08209	82818	87625		354	96111	09	d o r o d o d o - r o	p r o	
Shawbury	414	02913	64216	00414	854//	13505	82710	84714	86623	414	72911	85026	02511	755//	08210	82620	86645		414	94111	09	d o r o r r	+	
Finningley	360	02110	59106	97513	853//	12735	84707	88617		360	72910	83032	09312	785//	09208	84820	87630		360	97121	12	r o d o d o	+	
Kilnsea	396	02125	62216	98912	853//	12848	84708	88625		396	63210	66022	99112	4557//	09215	84625	86360		396	02100		r r r o r o	+	
Leeming	257	72109	59016	96713	762//	12628	82704	87710		257	63506	89012	97812	68500	07001	81820	85630		257	91111	07	d o r o d o d o	p r o	
Tynemouth	262	02307	61026	98012	855//	12614	88625			262	52815	81022	97711	21540	07400	82825	85359		262	00111	08	+	+	
Carlisle	222	02812	69016	97512	685//	08501	82820	85640		222	72810	66808	98009	784//	08302	84710	85818		222	92091	09	d o r o d o p r o	p r o	
Valley	302	73115	80026	02212	755//	10309	87628			302	72920	80026	03211	784//	08301	82815	87639		302	97111	10	i d o i r o	i r o	
Ringway	334	02811	58216	99213	872//	13609	84705	88710		334	72808	75026	01011	784//	07206	81818	87635		334	02111	11	d o r o d d r o	p r o	
Squires Gate	318	03119	65216	99613	853//	11301	83707	84618	88630	318	72921	80022	00412	784//	08202	84818	87640		318	01121	11	d r d o r o - r o	+	
Ronaldsway	204	72607	80036	00811	753//	09208	81709	83618	87633	204	72617	80028	00611	784//	07503	81714	87645		204	97101	09	d o p r o	p r o	
Mull of Galloway	131	72921	82025	99710	7098//	09107	87360			131	72420	80028	98810	785//	07705	82825	87645		131	93091				
Eskdalemuir	162	72708	66215	97210	783//	07500	83707	85819		162	72311	78258	97408	784//	07704	81712	85820		162	03001	07	d o d o d o r o - r o p r o	p r o r o r o r	
Prestwick	135	72714	75025	97911	753//	09301	81708	84621	87645	135	72614	65252	96710	58341	08509	81709	83815	85635	135	91101	09	+	p r o i r o	
Abbotsinch	140	72508	68256	96810	784//	09801	82712	85816	86620	140	72312	74028	95610	784//	07812	82712	84814	86620						

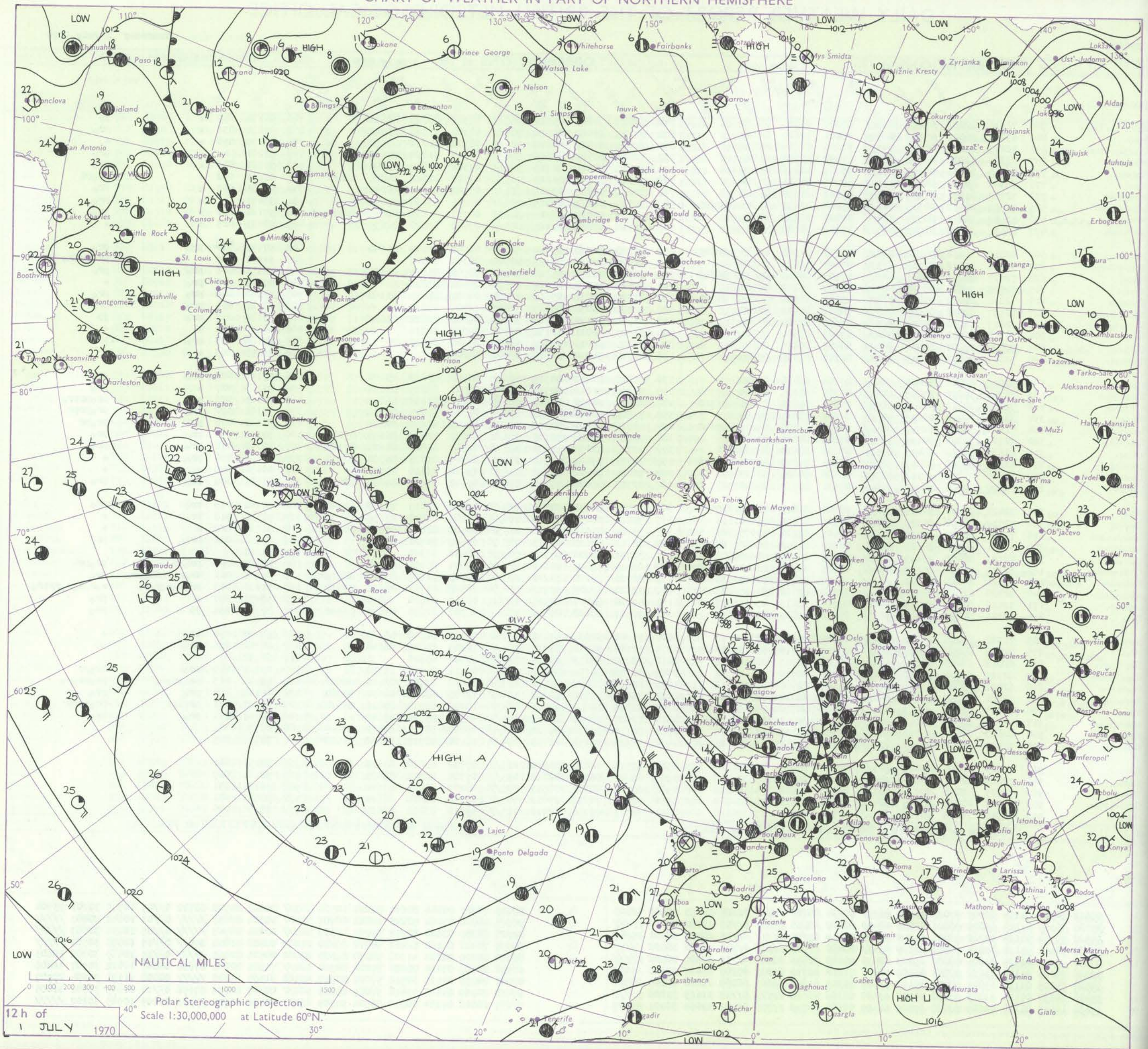
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39669

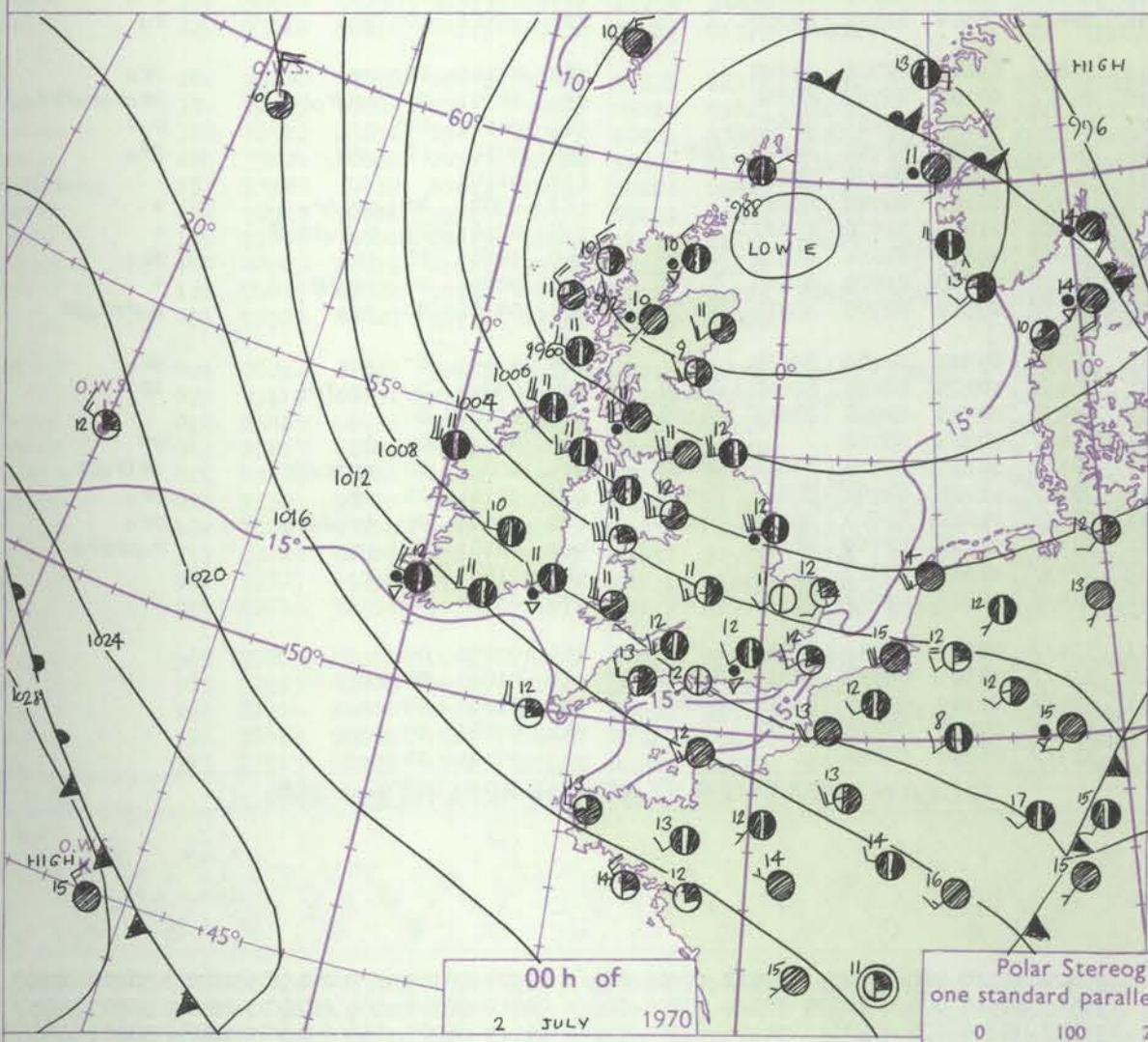
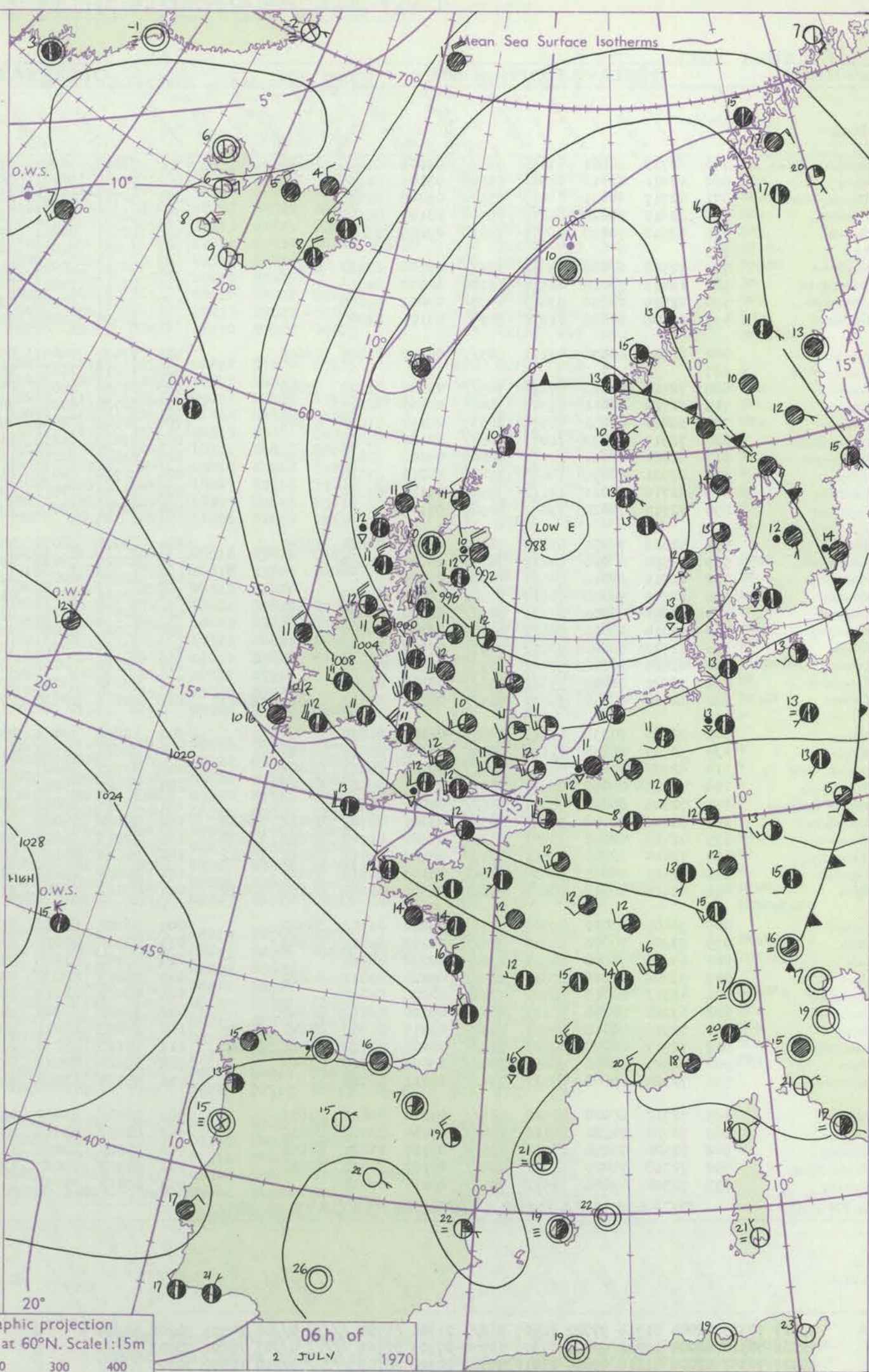
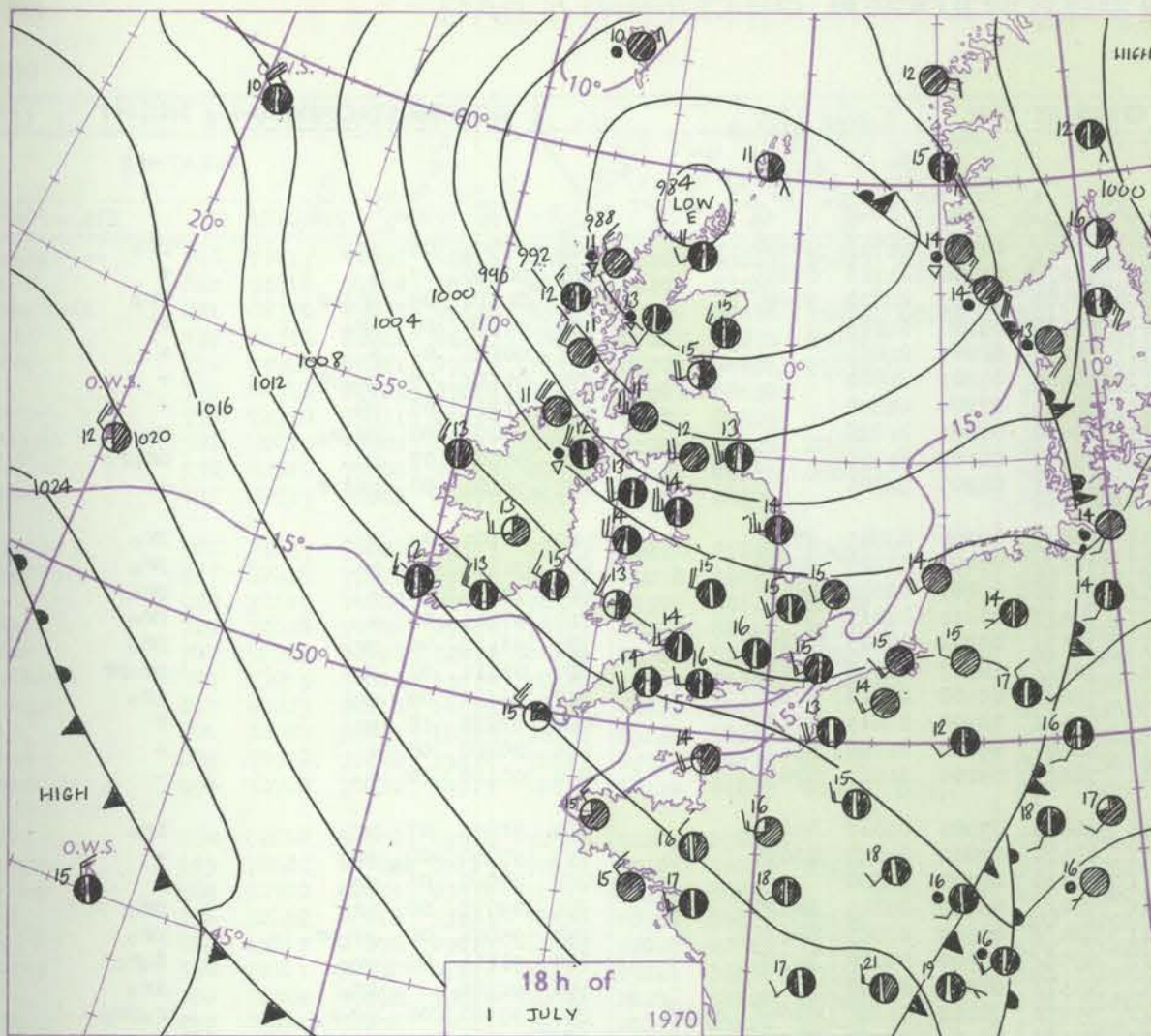
Date of Issue Thursday 2 July 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		1 July 1970										1 July 1970																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	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	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																					09h.—15h.	15h.—21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Boscombe Down	746	72916	80031	05114	785//	07204	85825	86630		746	73023	74022	05514	785//	09302	83825	87635		746	00171	057	+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The deep low near northwest Scotland moved slowly southeast to the North Sea bringing an unstable northwesterly airstream across all parts of the British Isles. During the next 24 hours the low is expected to continue moving south-

east towards Denmark. The Azores anticyclone has been slowly moving east and maintaining a ridge of high pressure over north Spain while the thermal low persists over central Spain.

Issued at midday Thursday 2

July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 2 July 1970										OBSERVATIONS at 06h. 2 July 1970										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER		
																												ART	T _n E	T _g T _g
Boscombe Down	746	62713	66801	07110	685//	09105	83825	85640		746	73017	69028	07311	784//	07302	81716	86640		746	97091	06	pro						pro		
Hurn	862	12411	82018	08512	15600	08105	81645			862	72613	80031	08912	784//	08304	81715	87645		862	00100	07	+						+		
Thorney Island	871	22717	80031	08013	25500	09209	82628			871	52717	82038	08412	58500	08305	82820	84645		871	01110	09	pro	pr					pro		
Manston	797	22612	80028	05212	25700	08103	82650			797	22614	84011	05412	11540	08106	81825		797	97100	08	pro						+			
Gatwick	776	42512	70038	06711	35630	09105	83645			776	12615	80011	07011	18400	08207	81815		776	00101	07	+						+			
Kew	775									775	32409	82028	06012	38500	07205	81820		775	01111	09	pro	pr					+			
Heathrow	772	72510	66808	05512	785//	09204	83822	87645		772	32516	80038	05611	38500	07204	81820		772	01111	09	pr						+			
Honington	586	12411	74018	02911	15700	08002	81656			586	22516	74036	02811	28530	07301	81820		586	93091	08	pro	ro					ro			
Wattisham	590	22514	74258	03410	25700	09001	82650			590	22517	78028	03311	25400	08102	81710		590	97090	07	pro						pro	ro		
Gorleston	497	22108	60028	01712	28500	09101	82825			497	32414	66018	01611	21531	08205	82825		497	96101	08	pro	pr					+			
Aberporth	502	62926	80038	07111	685//	08310	81820	86650		502	73025	74032	07111	784//	08304	83815	87635		502	92101	09	pro						pro		
Ross-on-Wye	627									627	72610	77252	05511	785//	07400	83825	87630		627	91101	09	pr						pro		
Filton	628	72514	74028	07212	785//	07205	81820	87650		628	62614	74031	07612	68500	06205	82820	86635		628	97111	10	+						pro		
Rhoose	715	32722	70011	07312	38400	08204	82815			715	72720	68258	08211	784//	08211	87815		715	97111	10	+						pro			
Chivenor	707	33020	80251	09513	28530	08110	81825	83360		707	72925	80258	09912	7853/	08202	84823	87645		707	93110	09	pro					pro			
Mount Batten	827	72915	66038	11013	758//	10107	87657			827	73019	61258	11712	784//	10305	82816	87640		827	01111	08	pr					pro	pr		
St. Mawgan	817	62824	67031	12113	68400	09108	83818	86650		817	72825	62258	12412	784//	09500	83818	87640		817	96121	09	pro					pro			
Scilly	804	22821	74258	14412	28400	10210	81818			804	72720	64031	15113	784//	08304	81815	87622		804	92120	10	pro					+			
Culdrose	809	32710	69021	13112	35500	09114	83620			809	62817	60011	13412	68400	09102	81710	86626		809	00110	08	+					+			
Guernsey	894	02717	74020	13012	00900	09109				894	72817	80032	13212	784//	09204	81815	87635		894	00110	10	+					+			
Elmdon	534	52613	75251	03811	58500	08001	82824	85645		534	62714	68030	04010	68400	07305	83818	85645		534	91091	07	pro						pro		
Cardington	559	32514	66018	04211	34700	08104	83650			559	42518	70030	03911	48520	07002	81820	83635		559	97090	08	pro					+			
Wittering	462	02311	69018	02510	00900	07000				462	32515	80028	02211	38530	07400	82820		462	97090	06	pro						+			
Watnall	354	12509	74258	01910	18501	08003	81820			354	72512	78808	01510	784//	08500	85815	84635		354	03091	08	pro					pro			
Shawbury	414	82611	66808	03211	885//	08400	83820	88640		414	82715	74258	03211	884//	08500	83815	88635		414	95091	08	pro	pr				pro			
Finningley	360	42614	66011	09612	45700	08705	84650			360	72716	66028	09112	4557/	08500	84620	86360		360	91111	09	pro					do	ro		
Kilnsea	396	72732	66608	08812	7097/	07708	87364			396	62724	59016	09811	5557/	08801	85620		396	91101		ir					ir				
Leeming	257	42815	80218	07412	38531	07000	82820			257	62814	80016	06612	35531	08202	81625	83645	85360		257	97100	08	pro	ro			ro	pr		
Tynemouth	262	72725	81022	05312	756//	08202	87640			262	52820	81252	095412	23530	09303	82925	85359		262	97111	09	+					pro			
Carlisle	222	82718	62258	06411	884//	08202	82713	83817	88623	222	62811	80038	096911	38431	08310	81712	84359		222	97101	10	pro					ro			
Valley	302	22730	74258	03811	28500	08103	81820			302	72632	74018	03911	784//	09601	82818	87640		302	97111	10	pro					pro			
Ringway	334	52717	65258	01111	58400	07801	83816	85640		334	82616	62618	01210	854//	08102	86712	88640		334	04101	09	pro	ro	pr			pro	ro		
Squires Gate	318	62726	70022	00512	684//	09204	84819	84645		318	82727	65602	09812	854//	09703	87615	88635		318	94111	10	+					ro	ro		
Ronaldsway	204	72518	80038	00911	785//	07305	85822	86640		204	72621	75252	00411	783//	09301	81709	84822	86645		204	93101	10	pro				pro			
Mull of Galloway	131	72423	80022	08011	756//	07000	87645			131	72718	80028	09811	735//	09210	83920	87630		131	01101										
Eskdalemuir	162	82516	56608	09509	883//	07201	84709	83822	88630	162	72820	74026	09510	783//	06312	84708	83824		162</											

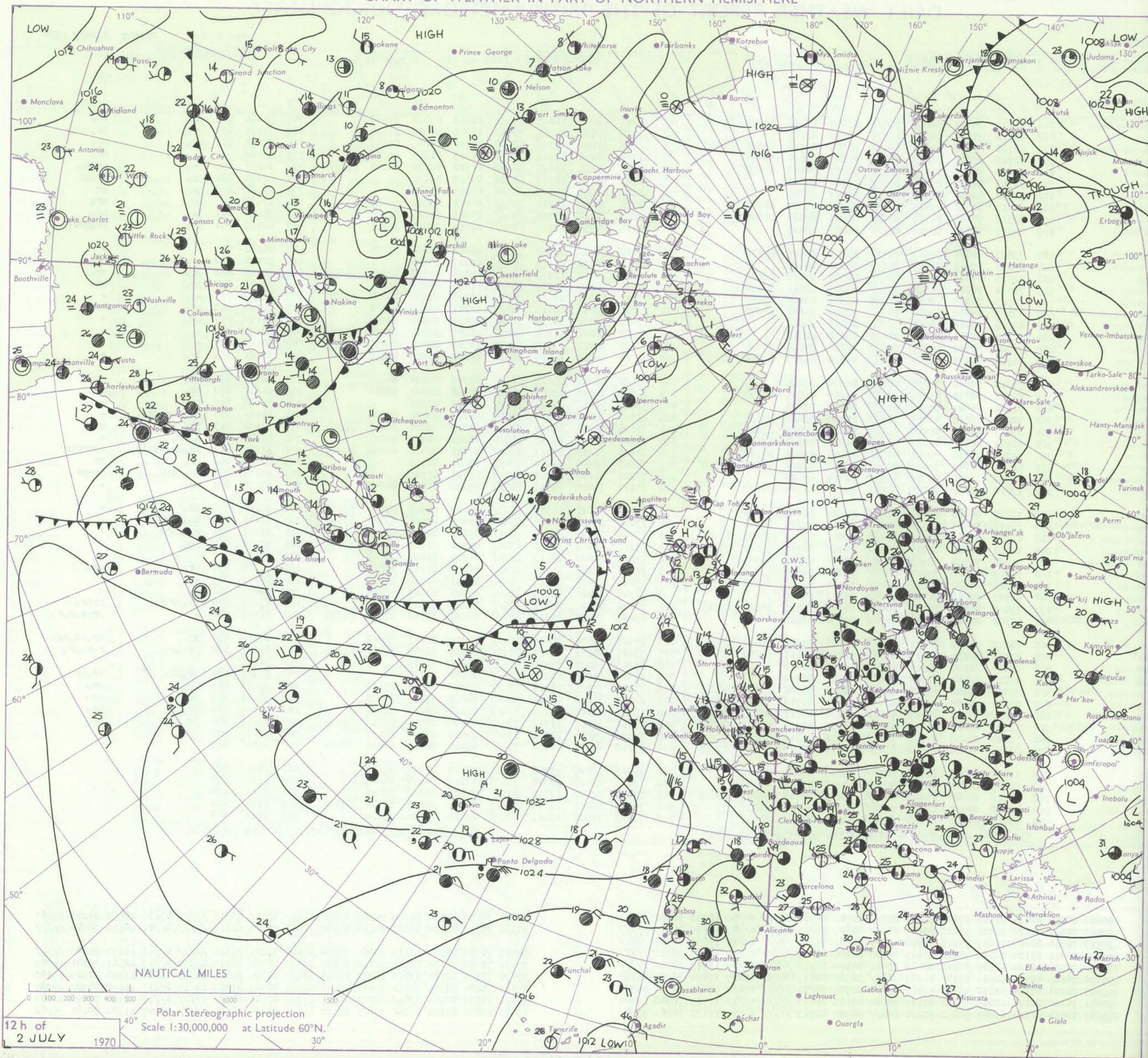
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39670

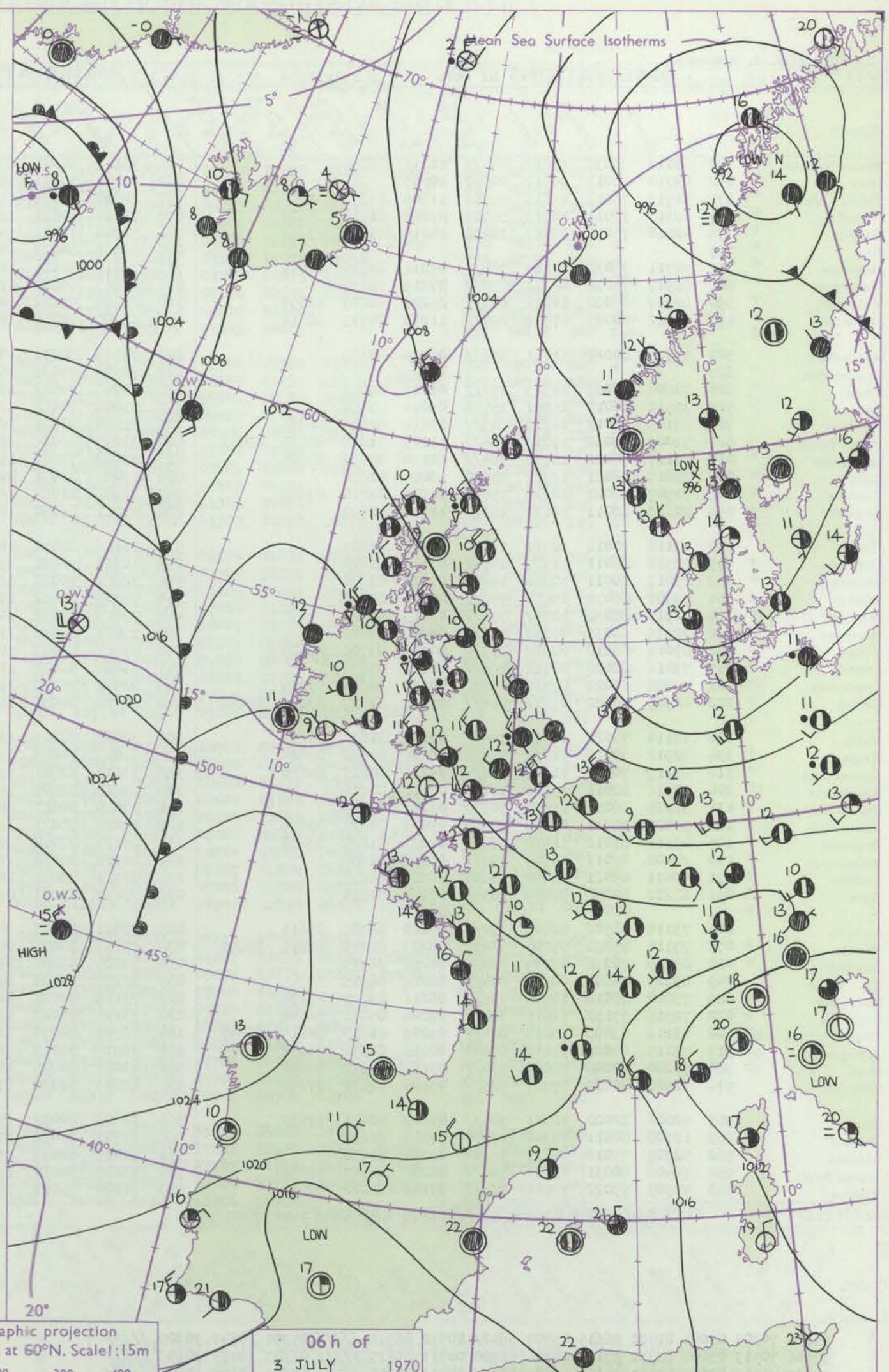
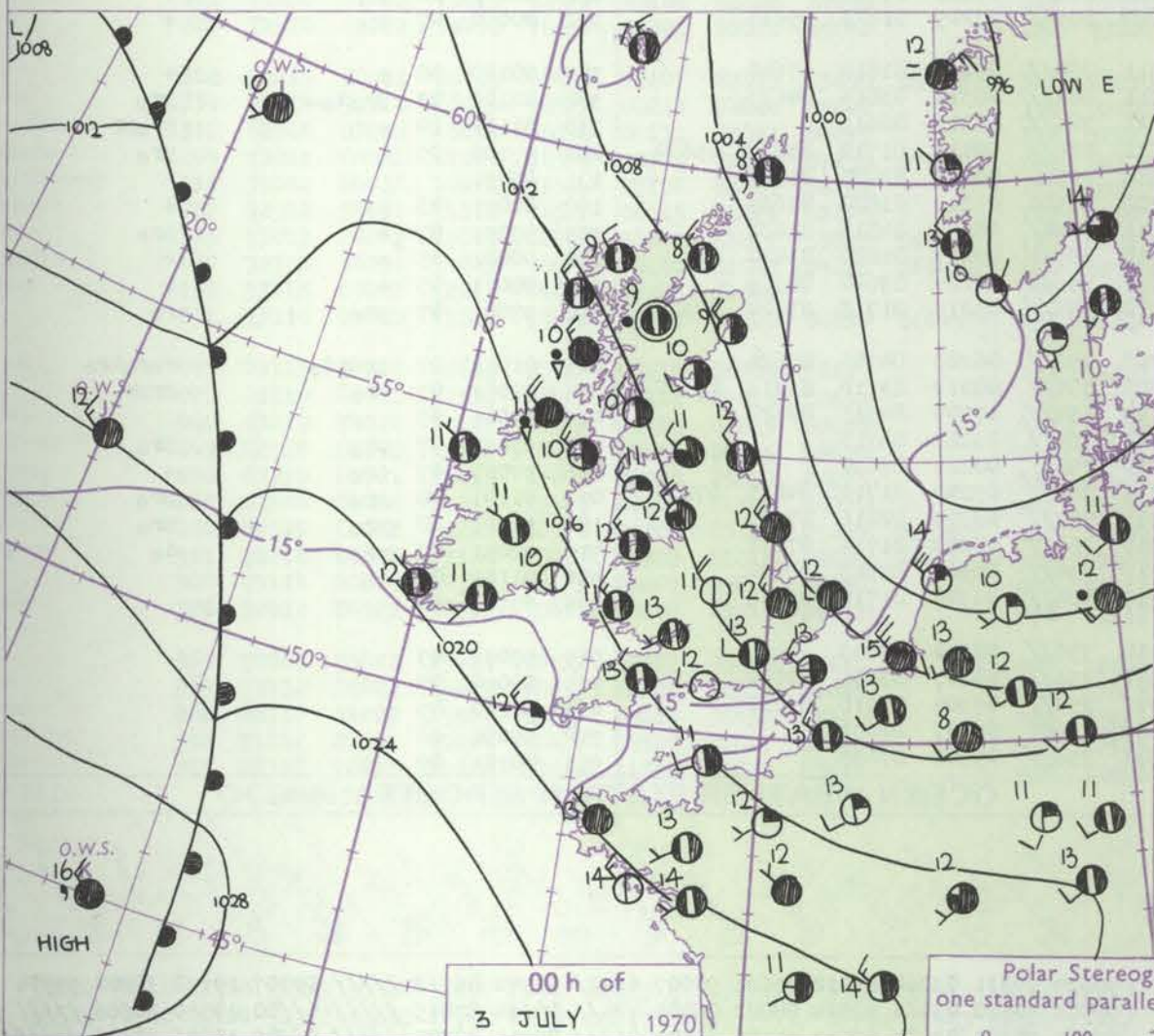
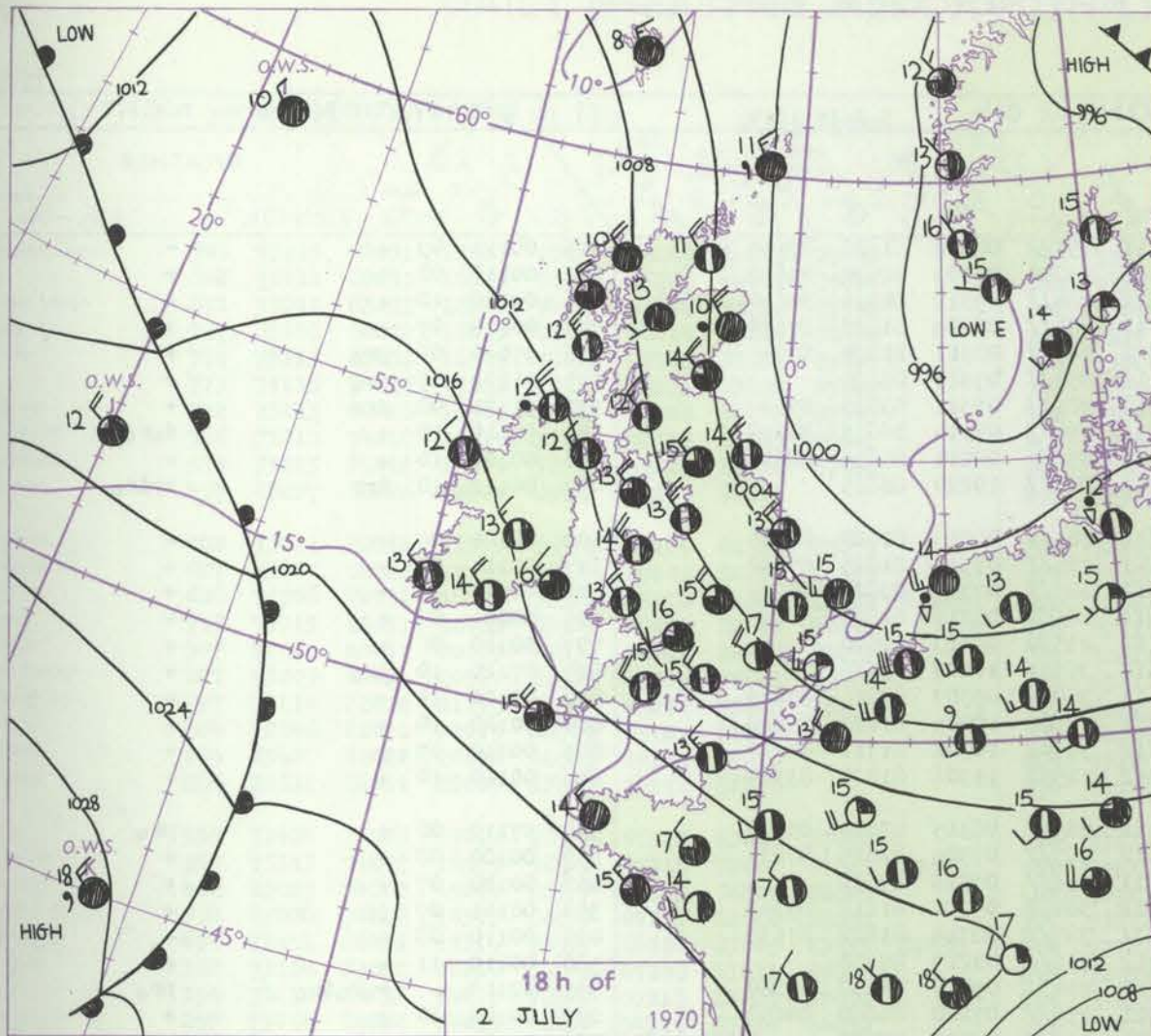
Date of Issue Friday 3 July 1970

Code FM II.D		OBSERVATIONS at 12h. 2 July 1970										OBSERVATIONS at 18h. 2 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73017	74038	08813	704//	09209	83818	85822	87634	746	73018	69808	11015	785//	10310	85822	87640		746	91161	039	pr		pr		
Hurn	862	52718	78258	10314	48530	10209	83825			862	72918	80038	12215	7853//	10308	82822	85638		862	97171	025	pr		pr		
Thorney Island	871	82720	83038	09614	884//	08204	82718	85824	88645	871	52816	81018	11316	58500	10212	84822	83656		871	97170	052	pr		pr		
Manston	797	72712	83021	06216	736//	07203	82830	87656		797	32716	78251	07715	38500	11313	81825	83650		797	96180		+		pr		
Gatwick	776	72720	80251	07915	785//	08207	84828	87650		776	62714	75258	09615	68600	11310	82830	84640	85650	776	91181	059	pr		pr		
Kew	775	82713	82021	07014	855//	07307	88620			775	52707	78258	08917	58600	09312	84832			775	02171	081	pr		pr		
Heathrow	772	72720	83031	06714	715//	07307	87825			772	42819	81251	08517	48500	09213	83825			772	01181	064	pr		pr		
Honington	586	82415	74808	03413	885//	07304	85827	88640		586	72720	78258	04815	785//	08210	84822	86650		586	97180		pr		pr		
Wattisham	590	82516	75808	04114	885//	09205	85825	88640		590	72823	70018	05415	785//	10213	83827	87645		590	97180	041	pr		pr		
Gorleston	497	82517	60022	02615	855//	09206	88625			497	82716	60258	13615	885//	11210	85820	88625		497	02162	041	pr		pr		
Aberporth	502	73027	74028	09313	704//	10215	81818	87635		502	73118	74012	12413	785//	10212	81820	87635		502	00141	016	+		+		
Ross-on-Wye	627	82615	77022	07413	855//	09210	88625			627	62814	81028	10615	686//	10217	84830			627	97171	040	+		pr		
Filton	628	72615	74028	09014	785//	08308	85822	86630		628	62612	72012	11716	685//	09215	81820	83825	85645	628	97160	033	pr		pr		
Rhoose	715	72624	70018	09514	704//	09207	82816	87630		715	72620	70808	12314	784//	11214	84818	86645		715	97161	014	pr		pr		
Chivenor	707	52923	80018	12414	48530	09314	82825	83656		707	72919	79031	14714	3575//	10313	83656	84360	86364	707	00160	035	+		+		
Mount Batten	827	73019	74028	13715	785//	10209	85822	86640		827	73218	79028	16015	784//	10311	84818	86640		827	97160	053	pr		+		
St. Mawgan	817	42925	74018	14615	48500	08213	84822			817	73020	74031	16714	38446	09210	83818	84278		817	97150	077	pr		+		
Scilly	804	32924	66021	16815	38400	09210	82818			804	63022	66021	18315	44406	10207	82818	83620	85275	804	00170	074	+		+		
Culdrose	809	72922	76022	15214	785//	09216	84820	87630		809	63019	72022	17015	42402	10309	84819	83070		809	00160	047	+		+		
Guernsey	894	72720	70032	14815	704//	10210	81815	85640	86656	894	32716	70011	16514	38432	11208	81815	83650		894	97161	054	ir		+		
Elmdon	534	72818	59802	05014	785//	08208	87825			534	63122	58258	08515	685//	08316	83824	84656		534	96161	032	pr		pr		
Cardington	559	72622	80021	05115	785//	08105	86825	87635		559	72814	74158	07815	785//	10318	85825	86640		559	91171	067	pr		pr		
Wittering	462	72720	80021	03514	715//	08209	87825			462	33023	80018	06115	32500	08313	83826			462	97180	059	pr		+		
Watnall	354	72012	66218	03213	784//	10308	85816	87635		354	62916	78018	06714	58502	08221	83820	84645		354	01151	015	pr	dr	dr	+	
Shawbury	414	63017	83258	05015	68400	12016	82815	84820		414	73120	78028	09414	785//	10219	82820	84630	87645	414	92160	015	pr		pr	+	
Finningley	360	72921	80038	01016	786//	09211	85830	87650		360	72922	66012	04715	785//	10323	84825	86657		360	91180	037	dr	pr	+	+	
Kilnsea	396	72724	59258	99414	4257//	10206	84820	87360		396	63218	61259	03413	4857//	12221	83820	84630	86360	396	13162	021	ir	pr	tl	tl	
Leeming	257	82811	82258	99414	7853//	10215	83824	86640	87360	257	72919	62808	04414	794//	10221	87918			257	01181	046	pr		pr	+	
Tynemouth	262	52916	66298	98313	4353//	11219	84925			262	73220	81258	02914	735//	11228	87925			262	03171	057	pr	tl	pr	+	
Carlisle	222	73010	74258	00215	68431	11217	81715	84822		222	63117	74028	05315	685//	09328	81820	84642		222	93170	049	pr		+		
Valley	302	72820	74258	07015	7843//	11222	82814	86634		302	73023	78022	11314	6843//	09118	81818	83628	86650	302	97190	038	pr		+		
Ringway	334	72915	70806	03513	784//	09215	85815	86640		334	73017	65028	08213	784//	09226	83716	83822	87640	334	01141	014	dr	pr	+	+	
Squires Gate	318	72922	65256	03413	784//	10221	83815	86622	87656	318	73124	65021	07913	58441	09022	82713	83820		318	96151	031	dr	pr	+	+	
Ronaldsday	204	53024	80258	04715	58400	10326	81711	83822	85650	204	63218	82018	10113	48402	07220	81715	83640	85075	204	97150	065	pr		+		
Mull of Galloway	131	73228	74032	03913	5253//	10226	85820	83365		131	43230	80020	08612	22541	08214	82820	83360		131	00141						
Eskdalemuir	162	72919	78018	99514	785//	09222	86824	83633		162	72818	82258	05012	6843//	09326	81713	86824		162	97160	034	pr		pr		
Prestwick	135	73116	70022	02613	6844//	10232	81815	84822	85640	135	73016	81032	07512	58441	08231	81818	84826		135	00151	029	+		+		
Abbotsinch	140	42923	80018	01015	38540	09227	82825			140	72916	89021	06213	78541	09325	83820	86650		140	00151	038	jp		+		
Leuchars	171	73017	82022	97715	784//																					

ion
ols
D
ud
punt
(as)
0
1 or less
2
3
4
5
5
7 or more
3
score
for
al data
ER
ather
f
e
snow
lower
snow
tr
lower
lower
rstorm
D
(ind
eed
hots)
alm
-2
-7
-12
-17
ditional
add
-52



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression which was situated in the North Sea yesterday has moved eastwards into Scandinavia and filled slightly. The strong northwesterly airstream on the southwestern flank of this depression which was over the British Isles yesterday has also transferred eastwards over the North Sea. A warm front associated with

a deepening depression between Iceland and Greenland is expected to move eastwards over western districts of Britain during the next 24 hours, while eastern areas will remain under the influence of a weak ridge of high pressure. Pressure will remain high north of the Azores.

Issued at midday Friday 3

July 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 July 1970										3 July 1970																			
Station	ill	Ndoff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Ndoff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RR _T T _n E	T _g T _g	WEATHER									
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	63113	66038	13812	656//	10211	86645			746	73112	74022	15511	755//	08312	81620	87635		746	00111	09	+	+								
Hurn	862	62710	65018	14512	00900	10109				862	62713	75031	15912	55600	09309	82630	85650		862	00110	08	+	+								
Thorney Island	871	52713	70018	14113	55700	11209	85650			871	72740	81031	15612	784//	09312	81818	84630	87640	871	00120	10	+	+								
Manston	797	52913	72011	10713	55400	09213	81618	85622		797	73114	80031	12712	785//	08209	81822	87630		797	00110	09	+	+								
Gatwick	776	42810	75018	12713	38530	10214	81825	83650		776	72908	75021	14512	785//	08311	81824	87645		776	97090	06	pro	+								
Kew	775									775	82908	80022	14212	855//	07311	83626			775	91121	09	pro	+								
Heathrow	772	72711	75038	12113	785//	09211	85825	87645		772	72811	81021	14012	785//	07311	83823	87632		772	95121	08	pro	+								
Honington	586	82917	74032	09612	856//	07219	88632			586	82813	64582	11811	854//	07314	85617	88630		586	97110	10	+	do ro								
Wattisham	590	82917	65028	10112	885//	09221	82827	88650		590	82814	72022	12011	856//	08211	85635	88650		590	00100	10	+	+								
Gorleston	497	82712	60020	07912	854//	11218	84713	88618		497	82608	50216	10911	855//	10220	88625			497	04112	10	rrr	irir o								
Aberporth	502	73314	80012	15711	756//	09214	87635			502	73313	80031	17311	785//	08213	81820	87635		502	00101	09	+	+								
Ross-on-Wye	627									627	72508	77031	15511	785//	07315	81825	87630		627	00111	09	+	+								
Filton	628	72606	66038	14513	756//	09111	87645			628	63006	74012	16512	685//	07317	83820	85635		628	00120	11	+	+								
Rhoose	715	32912	80018	15011	35700	09011	83650			715	13008	70011	16911	18500	08217	81820			715	00091	08	+	+								
Chivenor	707	63115	79012	16613	685//	10211	81825	86656		707	23310	80031	18112	28530	08213	82820			707	00110	08	+	+								
Mount Batten	827	73009	69032	17313	784//	11109	81818	85635	87650	827	33207	66026	18312	35631	10207	83645			827	97120	10	ir o	+								
St. Mawgan	817	73117	74022	18313	784//	10110	85816	85645		817	73110	74022	19113	784//	09307	82815	87645		817	00120	11	+	+								
Scilly	804	23013	66021	19712	25500	10004	82628			804	53008	81031	20412	58500	10205	81822	85628		804	00120	10	+	+								
Culdrose	809	72907	66022	18513	754//	11105	82710	87618		809	63308	81012	19212	55402	10302	81712	84620		809	00110	09	+	+								
Guernsey	894	22615	66011	18112	25600	11106	82640			894	43011	66030	18412	12532	11306	81820	83360		894	00110	10	+	+								
Elmdon	534	13118	70018	12311	18500	07215	81825			534	73116	68031	14111	785//	06315	83820	85640		534	97110	08	+	pro								
Cardington	559	22914	78011	11711	15502	07118	81620			559	72910	78021	13412	785//	07309	82825	87635		559	00100	08	+	+								
Wittering	462	23013	80011	10511	14601	07220	81630			462	72912	74022	12211	756//	07313	87630			462	00100	07	+	+								
Watnall	354	72907	66032	10911	755//	07116	87623			354	52909	62012	12811	38450	07311	81818	83359		354	00101	09	jp	+								
Shawbury	414	72913	82038	12811	756//	08113	87641			414	73013	85032	14811	785//	08314	81820	87635		414	00110	08	+	+								
Finningley	360	72916	66032	09112	755//	09218	87625			360	73011	66022	11812	756//	08219	87638			360	00110	11	+	+								
Kilnsea	396	83016	66218	08312	853//	10219	83708	88629		396	83216	66026	10711	35671	09218	84630	88360		396	02110		ro ro ir o	pro								
Leeming	257	73016	82028	08712	756//	08222	87636			257	73006	86022	11911	756//	07220	86640	84657		257	00100	10	+	+								
Tynemouth	262	73008	66022	07712	25671	09222	82630	87359		262	72912	74022	11110	756//	07223	87630			262	00101	08	+	+								
Carlisle	222	62909	74022	09611	654//	07218	81717	83633	86650	222	62703	80032	12910	58541	07219	81823	85645		222	00090	07	+	+								
Valley	302	73114	78022	14812	784//	09116	81818	87636		302	73213	78021	16511	784//	09213	81816	87640		302	00100	08	+	+								
Ringway	334	72912	70028	11611	754//	08214	84616	87624		334	63013	70018	13711	684//	08313	83815	84625		334	02101	09	pro do-ro	pro								
Squires Gate	318	63119	70022	11612	684//	09216	84817	84650		318	73117	62801	13911	784//	10218	86815			318	01111	10	+	propr								
Ronaldsway	204	22916	82011	13111	18401	07111	81715			204	62912	82801	15311	684//	08111	81712	83822	85650	204	97100	09	+	pro								
Mull of Galloway	131	33228	80021	11310	30930	08207	83365			131	53020	80012	14510	22530	08212	82825	85360		131	00091											
Eskdalemuir	162	33020	74011	09009	38500	05017	81821	83634		162	53018	78031	11709	58500	05213	81822	85635		162	00071	03	+	+								
Prestwick	135	43111	81012	11410	38541	07221	81820	83630		135	63116	78018	12911	58441	08207	84815	84632		135	97091	07	+	pro								
Abbotsinch	140	22408	89011	10909	15741	06122	81656			140	32510	86030	12410	38540	07214	81820	83640		140	00081	05	+	+								
Leuchars	171	42411	89021	08410	45600	06225	84635			171	52711	89031	10411	35640	06214	83640	84359		171	00071	05	+	+								
Dyce	091	43222	80258	06409	28541	07214	82820			091	73119	82021	09410	754//	05218	81715	83620	87625	091	97081	07	pro	ro								
Lerwick	005	73114	58506	02608	752//	07210	84705	87615		005	73011	48216	04208	752//	06208	84705	87615		005	01071	07	ir o id o	ro ro ir o								
Wick	075	73114	75258	07208	68431	08223	82710	83815	85640	075	73116	68808	08808	784//	08212	83710	83815	87630	075	02081	07	pro	propr o								
Sule Skerry	010	83219	70038	07109	834//	08210	88915			010	83224	66808	08109	834//	07209	84915	88620		010	01081	05										
Cape Wrath	049	83225	74008	08509	834//	06213	88915			049	83225	74038	09709	864//	05212	88715			049	93071	07	pro	pro								
Stornoway	026	73010	75218	10909	755//	08211	83625	87636		026	73112	80022	11910	756//	08211	87630			026	97081	07	ir o	+								
Benbecula	022	72915	75152	12811	784//	09206	85816	86640		022	73109	75028	13711	784//	09208	81710	84815	87635	022	01101	08	pro	pro								
Tirree	100	83116	63008	13010	884//	09209	81810	84815	88640	100	72909	80038	13711	784//	08309	82816	87656		100	91101	08	pro	pro								
Aldergrove	917	53115	64028	15110	58400	08214	82816	85632		917	72910	75028	16010	754//	08207	81714	87638		917	92091	07	pro	do								
Malin	980	73220	70808	15011	734//	09112	85919	86640		980	83015	80808	15511	834//	08307	85918	88640		980	01101	08										
Belmullet	976	72906	80025	17711	785//	09104	82820	87640		976	82809	82032	17712	884//	06302	81716	87638		976	97101	10										
Birr	965	72806	82028	18311	785//	09109	82821	87633		965	72603	80032	19110	756//	08310	87633			965	97071	05										
Dublin	969	12708	80011	16310	15600	07216	81630			969	72707	74021	17310	756//	08207	83638	87650		969	00090	07										
Shannon	962	52909	75016	18611	55600	09104	85638			962	78005	82032	19011	754//	09304	81718	87632		962	97100	09										
Roches Point	952	72406	80031	19111	784//	08204	81817	87632		952	13205	74011	19809	15601	07307	81632			952	97091	06										
Valentia	953	72905	75022	19912	785//	08102	83822	87635		953	70000	75012	19511	756//	09302	87636			953	00101	09										

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.									
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Ndoff	VVwwW	PPPTT	N _h Ch _M CH	D _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT ₅ T ₅ T ₅ T ₅	3P ₅ P ₅ P ₅ P ₅	d ₅ d ₅ P ₅ P ₅ P ₅	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Ndoff		

RATES of SUBSCRIPTION: Single copy 7d. or post free 9d.; one calendar month 17/-; one quarter 45/-; one year 160/-: 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. RG 12 2SZ.

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

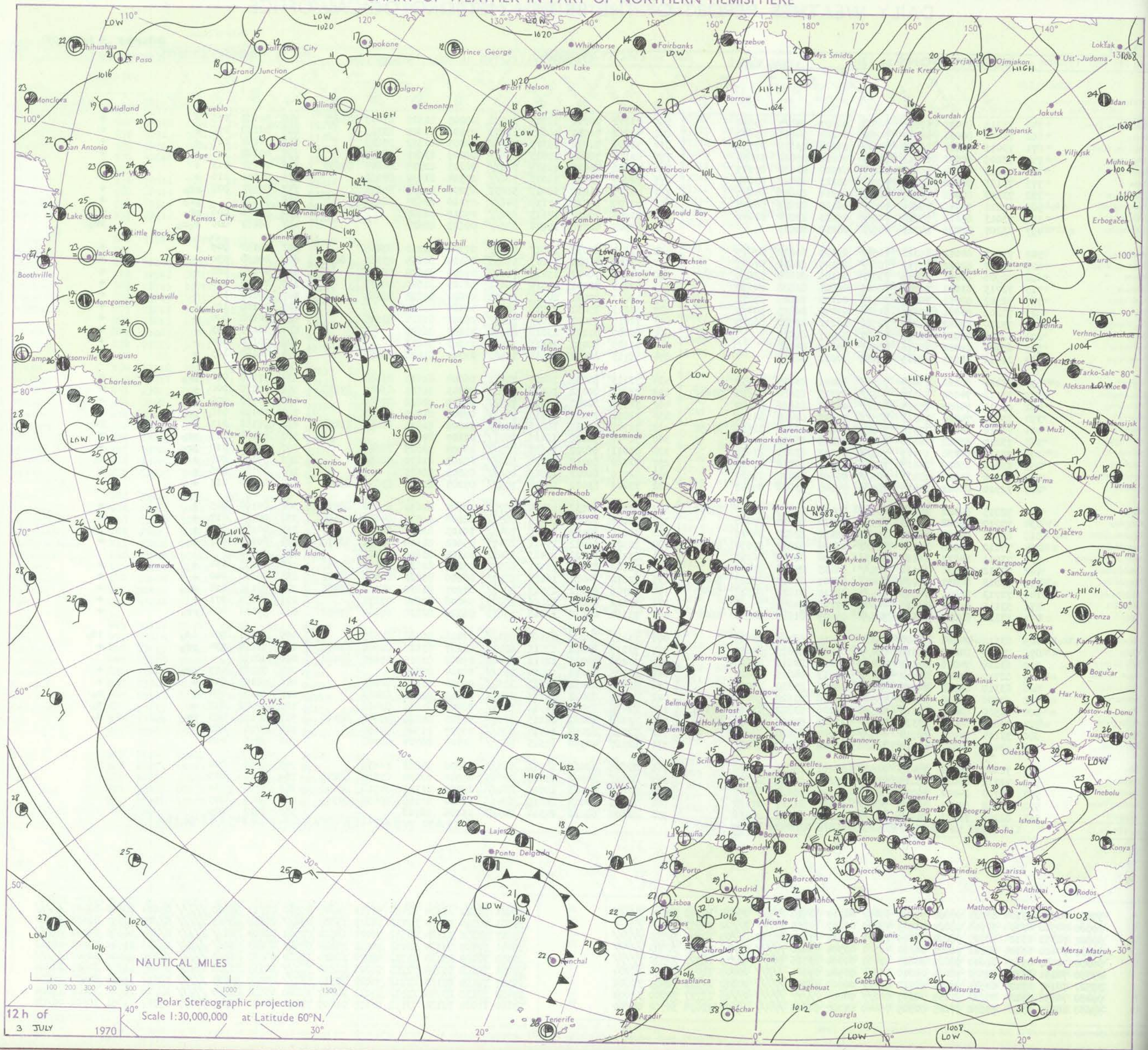
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39671

Date of Issue Saturday 4 July 1970

Code FM 11.D		OBSERVATIONS at 12h. 3 July 1970										OBSERVATIONS at 18h. 3 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73215	80031	17518	785/1	08207	84827	85640		746	73212	80012	18915	34531	09205	81828	83645	85075	746	00180	075	+	+			
Hurn	862	73012	80031	18317	7853/	08209	84828	85640		862	43212	81011	18817	11531	07101	81825	83365		862	00190	078	+	+			
Thorney Island	871	73011	83022	18016	746//	06208	83838	87650		871	73006	81022	19317	746//	08205	82832	87648		871	00180	017	+	+			
Manston	797	83109	80022	16013	885//	08215	85820	88630		797	83109	78022	17815	3563/	09209	83640	88359		797	00160		+	+			
Gatwick	776	73113	82032	16915	786//	07209	83832	87645		776	73006	80022	18515	786//	08205	82835	84645	87656	776	00170	013	+	+			
Kew	775	73113	74022	17215	785//	08213	83825	85642		775	72604	80022	18616	786//	07304	81832	87656		775	00171	010	+	+			
Heathrow	772	73213	80028	16915	785//	07214	82828	87645		772	73109	81012	18016	58632	07206	81835	85656		772	97170	009	pr _o	+			
Honington	586	73212	74018	15215	785//	06112	82823	86645		586	82709	69018	17114	846//	07110	82635	88650		586	97170		pr _o	+			
Wattisham	590	73013	65012	15314	785//	09215	83820	87640		590	82908	70028	17613	856//	09210	88640			590	97170	006	pr _o	+			
Gorleston	497	83207	62026	14713	855//	08219	88625			497	82909	62028	15914	855//	09103	88625			497	96151	000	ro _o ro	ir _o			
Aberporth	502	73011	80012	19313	18532	09105	81820	87075		502	72713	80032	19813	7095/	07301	83362	87465		502	00150	052	+	+			
Ross-on-Wye	627	73107	82022	17715	786//	08109	82830	87635		627	72908	81022	18815	15636	06104	81635	83360	86075	627	00170	030	+	+			
Filton	628	72906	80031	18415	785//	06206	81820	83828	86645	628	72807	78022	19315	7853/	07204	84820	85640		628	00170	022	+	+			
Rhoose	715	72713	81031	18715	68501	08003	82828	84650		715	62715	82031	19814	15631	09103	81645	86078		715	00170	100	+	+			
Chivenor	707	72912	80031	20115	34534	06107	82825	87072		707	52812	80022	20915	22532	09000	82825	83362		707	00160	125	+	+			
Mount Batten	827	73209	83021	20517	61501	09209	86825	86075		827	63211	85032	21315	54631	10306	85630			827	00180	124	+	+			
St. Mawgan	817	73110	82022	21215	32506	09212	83820	86275		817	72810	85022	22014	785//	08203	81820	87625		817	00160	094	+	+			
Scilly	804	32006	82021	22015	28501	09207	81822			804	60000	81012	23016	65500	13203	86620			804	00190	103	+	+			
Culdrose	809	63409	82022	20816	40501	10309	84820			809	73109	80032	21915	5843/	11303	84816			809	00160	085	+	+			
Guernsey	894	22611	82011	20615	12442	10212	81818			894	62713	80032	21914	12402	11307	81818	85075		894	00160	125	+	+			
Elmdon	534	73414	70028	17014	785//	05211	83825	87650		534	73113	66032	18414	786/0	06204	81835	87650		534	97160	010	pr _o	+			
Cardington	559	73113	74032	16515	785//	07313	82820	84825	87640	559	73011	70022	18115	3853/	07303	81825	83640	87359	559	00170	008	+	+			
Wittering	462	83015	74802	15614	885//	06213	86826	88640		462	72912	80028	17215	785//	06105	82828	87650		462	97160	008	pr _o	+			
Watnall	354	83000	74258	16313	885//	07217	82820	88650		354	72812	74022	17713	785//	07206	81825	87635		354	97150	018	pr _o	+			
Shawbury	414	72914	86031	17314	785//	08110	83825	83635	87650	414	72709	82038	18214	5857/	10001	81825	84650	85465	414	97150	011	+	pr _o			
Finningley	360	73214	83022	14816	786//	07208	83833	87645		360	72916	74028	16415	757//	08107	87650			360	97170	017	pr _o	+			
Kilnsea	396	73210	66038	14415	785//	07113	83825	87630		396	83011	66022	15514	885//	09103	83825	88640		396	97151	010	pr _o	+			
Leeming	257	73016	89022	14415	786//	07311	83830	86650		257	82710	89212	15714	856//	08207	81630	88650		257	97150	009	+	ro			
Tynemouth	262	73610	81022	13413	785//	09101	82820	87630		262	82710	66022	13915	856//	09305	88635			262	00151	006	+	+			
Carlisle	222	72910	82022	14415	785//	07305	83828	85642		222	73009	83022	15714	785//	07207	81825	83830	86643	222	00160	017	+	+			
Valley	302	72015	80022	18415	48432	09107	82815	83650	85360	302	82216	83032	18414	25777	10703	82650	85360	88272	302	00160	025	+	+			
Ringway	334	73013	75028	16513	785//	08210	84820	87640		334	82808	70022	18013	885//	08106	81820	84630	88650	334	00151	017	+	+			
Squires Gate	310	62916	83028	16614	38541	09112	82822	84075		310	72811	80152	17613	7843/	10103	83817	86645		310	00150	048	+	jp			
Ronaldsway	204	73012	84028	17114	785/2	08306	82822	87650	87075	204	82305	86022	17614	28477	09602	81818	86362	88270	204	00140	027	+	+			
Mull of Galloway	131	73011	84022	16113	2253/	07106	82825	86360		131	82310	80022	17411	3562/	08104	83645	88465		131	00140			+			
Eskdalemuir	162	72912	78031	14112	785//	06115	85823	87635		162	72609	83012	15611	6857/	07206	82827	86642	87368	162	00131	034	+	+			
Prestwick	135	73013	84032	15014	6844/	08307	81817	83828	86650	135	82812	84022	16213	6857/	08206	83822	84650	88462	135	00160	040	+	+			
Abbotsinch	140	72713	86251	14813	785/1	08210	81822	84828	86640	140	82706	89032	15713	2867/	07207	81830	84362	88465	140	97151	014	pr _o	+			
Leuchars	171	53115	89021	12015	44609	07205	84640			171	73112	89022	12816	38606	09206	82840	87272		171	00171	071	+	+			
Dyce	091	73116	84028	11612	785//	05209	81826	84																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

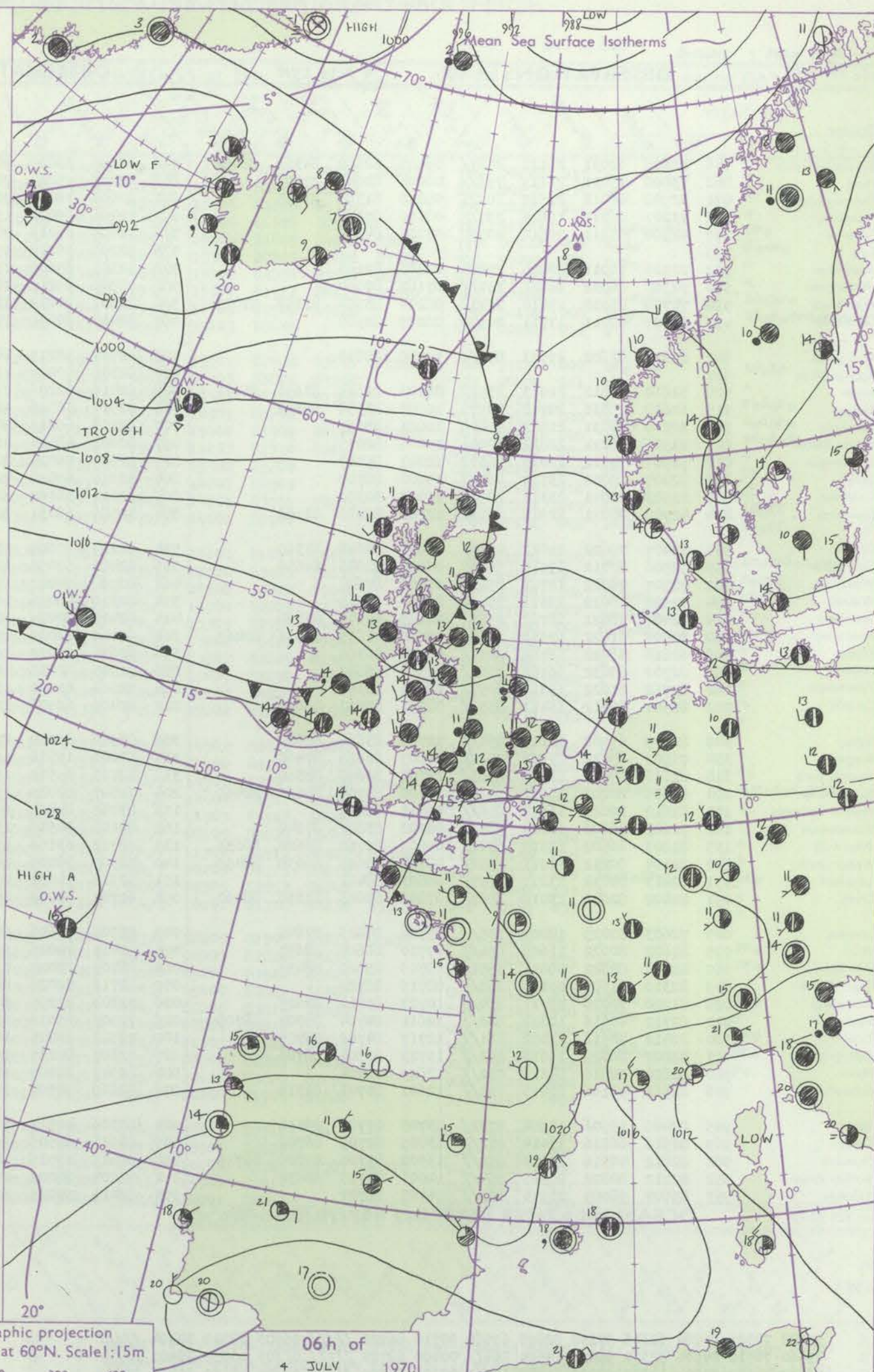
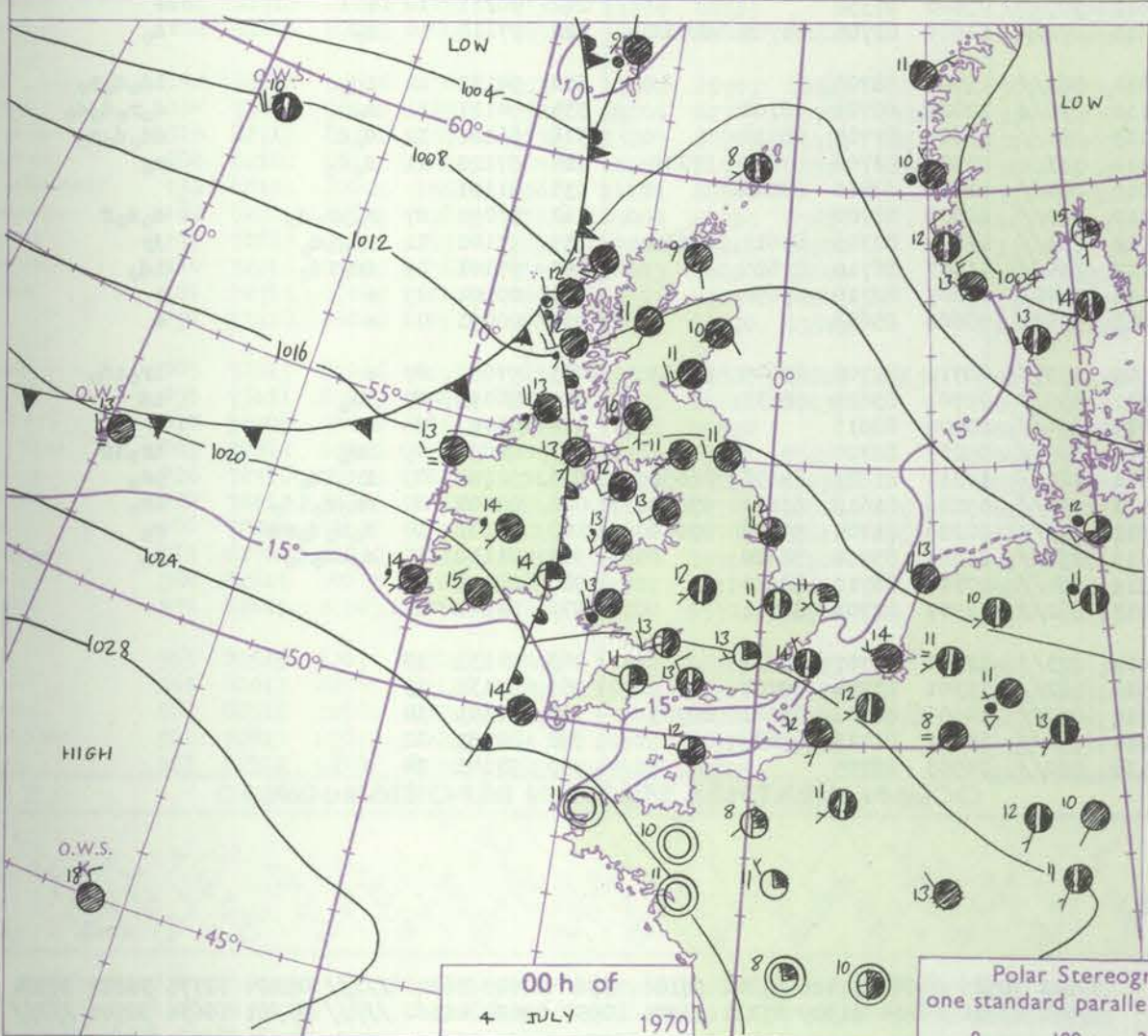
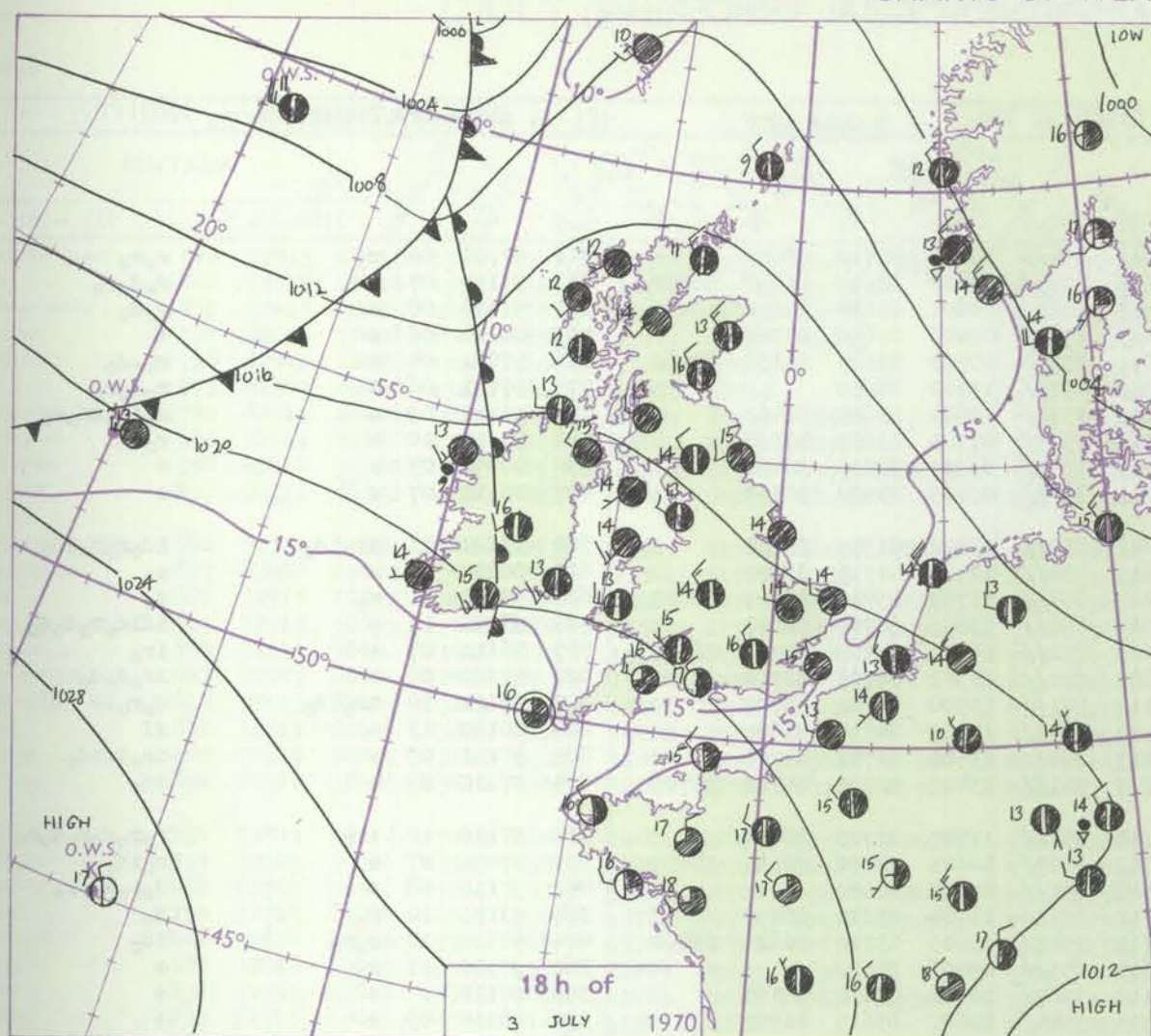


12 h of
3 JULY 1970

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

ion
ols
D
bud
pout
tra
0
or
less
2
3
4
5
6
7 or
8
B
score
for
ul dat
IER
ather
I snow
rwer
snow
er
lower
rwer
rstorm
D
(ind
lead
nots)
alm
-2
-7
-12
-17
ditiona
add
-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The trough over Scandinavia and northern Europe has relaxed and a weak ridge crossed the British Isles last evening followed by a frontal system now crossing Scotland and northern England. Waves on the cold front will retard the southerly penetration of the cold air so southern districts will remain in the warm sector for some time.

The complex depression to southwest of Iceland yesterday has now extended across Iceland and will continue to trough eastwards towards Norway. High pressure persists to the southwest of the British Isles.

Issued at midday Saturday 4

July 1970

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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT										
4 July 1970											4 July 1970																					
Station																																
	iii	Nddff	VVwwW	PPPTT	N _{CH} C _M 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 _{CH} C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _g T _e	WEATHER										
																							21h.--03h.	03h.--09h.								
Boscombe Down	746	82605	62031	21110	2567/	09105	82640	84359	88462	746	82309	69036	20011	854//	10602	85712	88630			746	97101	06	r _o	r _o r _o								
Hurn	862	73008	75031	21113	756//	08004	82640	87657		862	82207	75212	20613	2577/	10802	82650	86358	88460		862	97110	07	+	r _o d _o r _o								
Thorney Island	871	32908	64011	21512	10971	09210	81360	83075		871	82606	78036	20913	5562/	10601	81630	85656	88460		871	91110	08	+	r _o d _o								
Manston	797	73207	66012	19614	757//	08106	87656			797	72406	69022	19413	1577/	09000	81656	87360			797	00110	08	+	+								
Gatwick	776	42504	65011	20510	40930	07208	84358			776	72405	65211	20011	3557/	10703	81620	85359	87462		776	97081	04	+	r _o -d _o								
Kew	775									775	82205	59216	19512	857//	11703	88650				775	97111	06	+	r _o d _o r _o								
Heathrow	772	22706	70011	20013	25800	08206	82657			772	82305	65606	19112	3577/	10604	83650	88461			772	91111	09	+	r _o d _o r _o								
Honington	586	72508	66032	18611	757//	07102	87650			586	72508	69212	18012	3577/	07705	83650	87362			586	97110	10	+	r _o 1d _o dd _o r _o								
Wattisham	590	72706	65032	19110	35732	08204	83650	83358	87075	590	82307	70032	18211	1562/	09604	81630	88460			590	00090	07	+	r _o								
Gorleston	497	22507	60011	17711	20970	08209	82360			497	82407	60021	17212	3567/	09705	83630	88360			497	00112	07	+	+								
Aberporth	502	82615	62602	19713	856//	11000	88630			502	82717	58215	18413	852//	13302	81705	88630			502	93121	11	ir _o 1d _o	1d _o r _o r _o 1d _o								
Ross-on-Wye	627									627	82308	70022	17615	854//	12707	81715	88625			627	00120	11	+	+								
Filton	628	52610	69012	21013	35572	08102	81625	83656	85072	628	82410	62206	19414	853//	13704	85706	86709	88620		628	92121	11	r _o	d _o								
Rhoose	715	62612	75031	20712	50975	10805	83358	85362		715	82517	36516	18814	850//	13606	86701	88640			715	93121	11	+	1d1d _o r _o d _o d _o								
Chivenor	707	30000	74031	21812	35800	10801	83657			707	82513	69216	20615	872//	14500	84705	86707	88710		707	96111	07	+	ir _o								
Mount Batten	827	22505	66021	22812	00901	10005	82075			827	82808	48516	21813	872//	13502	86703	88710			827	97120	08	+	ir _o d _o d _o								
St. Mawgan	817	52507	74012	23013	56372	12002	85707			817	82514	56026	22114	871//	13500	86702	88705			817	97121	10	ir _o 1d _o	d _o r _o ff								
Scilly	804	82407	69032	23714	863//	13000	88707			804	72610	69022	22714	754//	13705	84714	87621			804	00130	13	+	ff								
Culdrose	809	22503	78011	23312	20930	11002	82360			809	82611	56102	22313	860//	13504	83701	85706			809	97111	09	+	ir _o 1ff1d _o								
Guernsey	894	42708	80021	22912	25532	12103	82620	83360		894	72509	66031	22713	761//	13400	82702	84703	85705		894	97110	09	+	1d _o								
Elmdon	534	72407	70022	19012	4577/	07803	84656	87360		534	82207	57605	17711	852//	11707	82705	88614			534	97110	10	ir _o	r _o r _o d _o r _o d _o r _o								
Cardington	559	52506	62012	19510	55600	06000	82645	84650		559	82407	58056	18512	6567/	10603	82830	86650	88459		559	97091	07	+	r _o 1d _o								
Wittering	462	72507	74022	18712	756//	07002	87644			462	82508	74022	17312	857//	09503	88650			462	97110	08	+	d _o r _o d _o -r _o									
Watnall	354	72506	66022	18311	756//	06704	87635			354	82310	48056	16712	3562/	11704	83630	88459			354	93111	10	r _o	d _o								
Shawbury	414	72407	70022	18712	2567/	10805	82645	87360		414	82411	80026	16715	754//	13605	83715	86624	88460		414	91110	10	r _o r _o	1d _o								
Finningley	360	82504	61022	17512	1567/	09801	81635	86361	88465	360	82107	62026	15613	855//	09706	88620			360	97120	11	r _o	+									
Kilnsea	396	62816	66022	16712	6097/	08204	86360			396	82616	59012	16112	3567/	10602	83630	88360			396	00110		+	+								
Leeming	257	82702	85032	16712	856//	07500	88647			257	71005	82032	14514	5544/	10607	85615	86359			257	00110	09	+	+								
Tynemouth	262	82712	81022	15311	8097/	08104	88359			262	72303	81022	13612	7097/	09606	87358			262	00111	10	+	+									
Carlisle	222	82507	80212	16411	855//	08501	82622	88650		222	82409	62506	13613	872//	12609	83705	85709	88712		222	97110	10	r _o	d _o								
Valley	302	82409	69502	18113	854//	12705	83616	88622		302	82512	69035	17014	863//	13701	88708			302	94131	12	1d _o	1d _o d _o r _o									
Ringway	334	71905	65022	17912	2552/	09805	82625	87460		334	82006	15516	16112	870//	12608	86701	88702			334	94111	11	r _o	d _o r _o d _o d _o								
Squires Gate	318	82610	65022	17313	6563/	12706	86640	88360		318	82715	45515	15413	852//	13607	87704	88612			318	96121	12	d _o d	dd _o d _o r _o								
Ronaldsway	204	82609	80202	16812	7527/	12706	83704	86630	88459	204	72507	82025	15414	753/8	12500	82708	87635	87275		204	97120	11	d _o d _o	r _o								
Mull of Galloway	131	81812	80222	16211	856//	09811	88640			131	83015	84025	14612	884//	11501	82818	88640			131	91101											
Eskdalemuir	162	72105	78806	16009	785//	06102	83822	87640		162	82106	04518	13410	870//	10508	88700			162	97091	07	r _o pr _o d _o	d _o d _o f									
Prestwick	135	81803	66																													

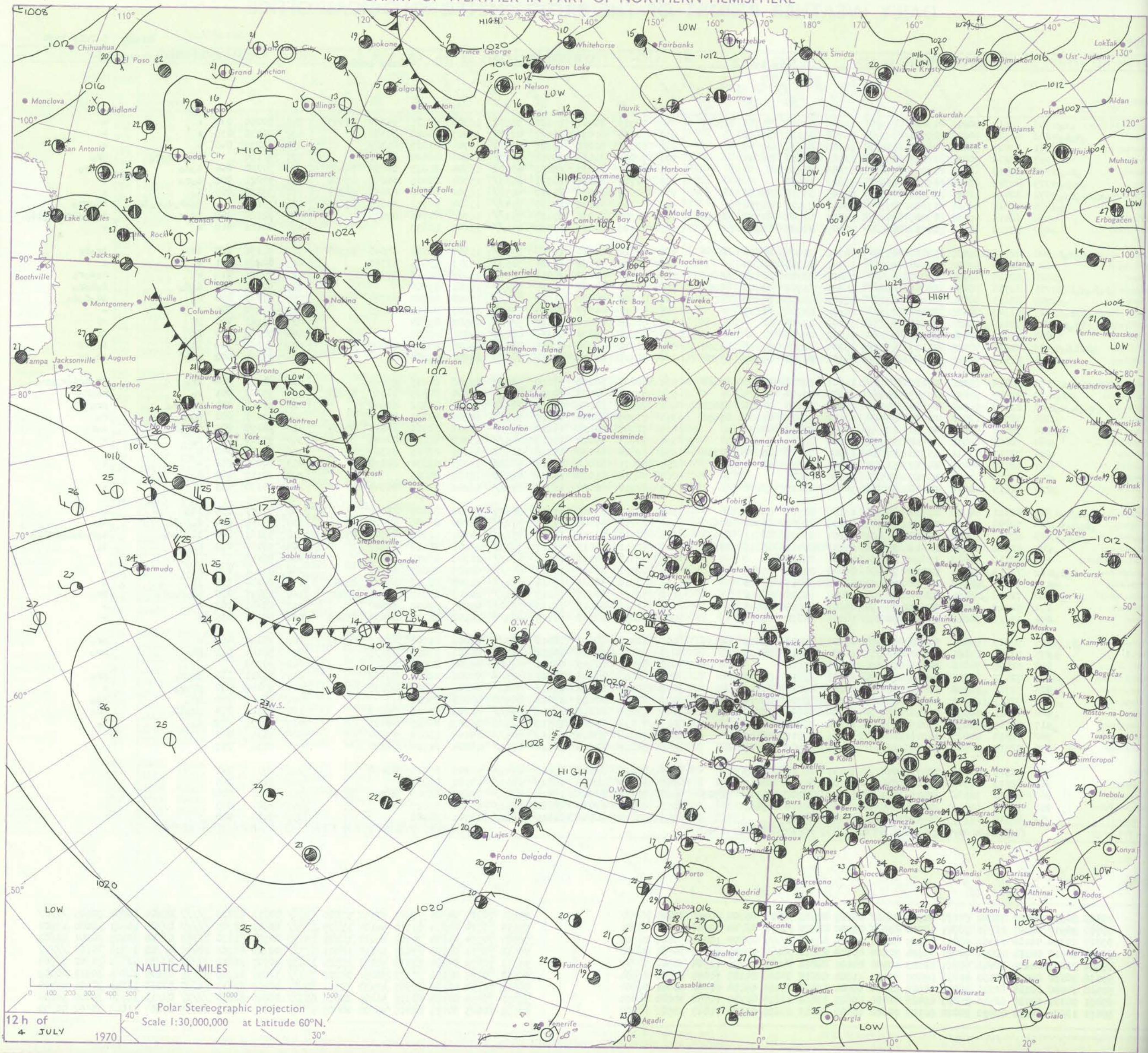
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39672

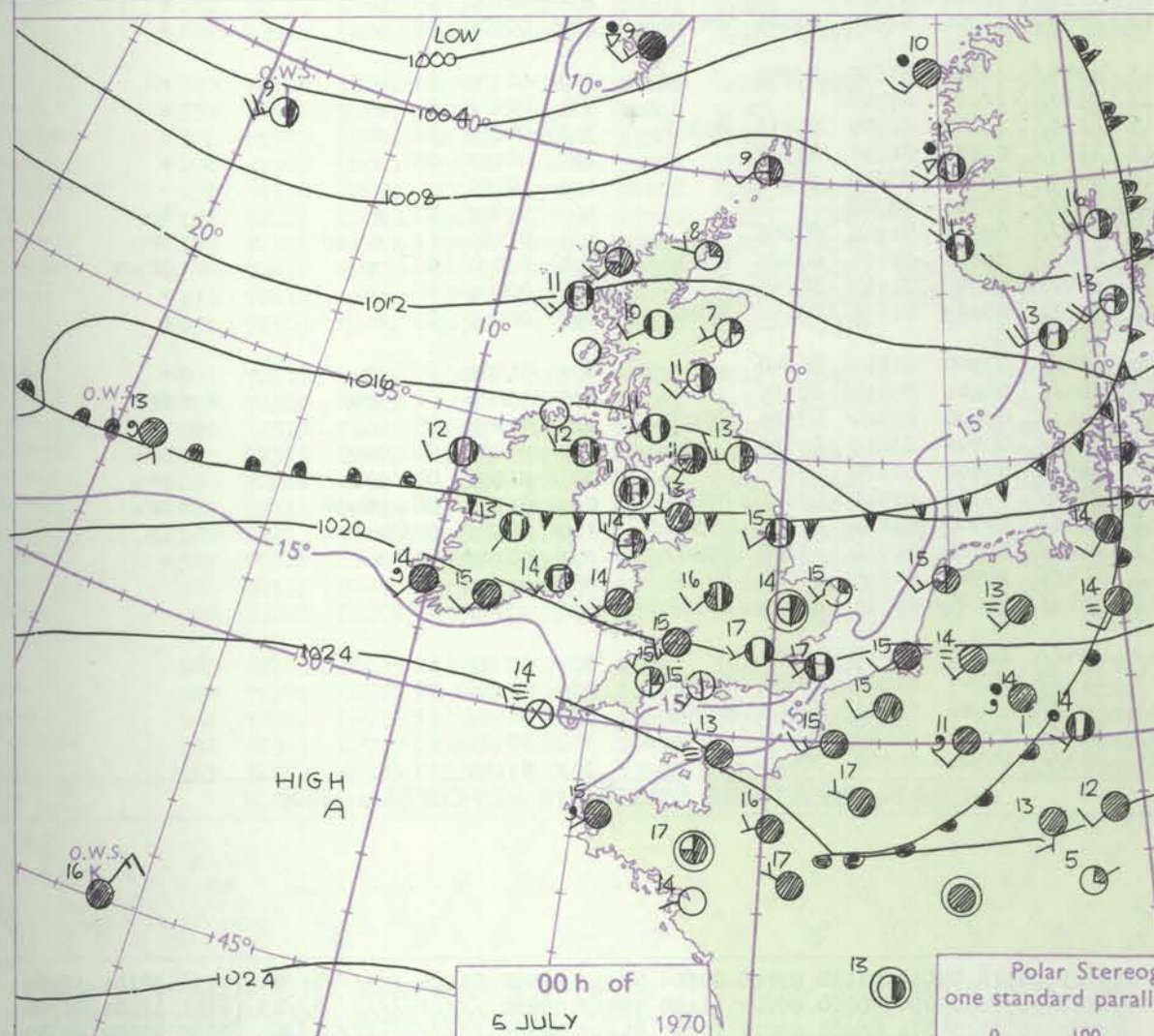
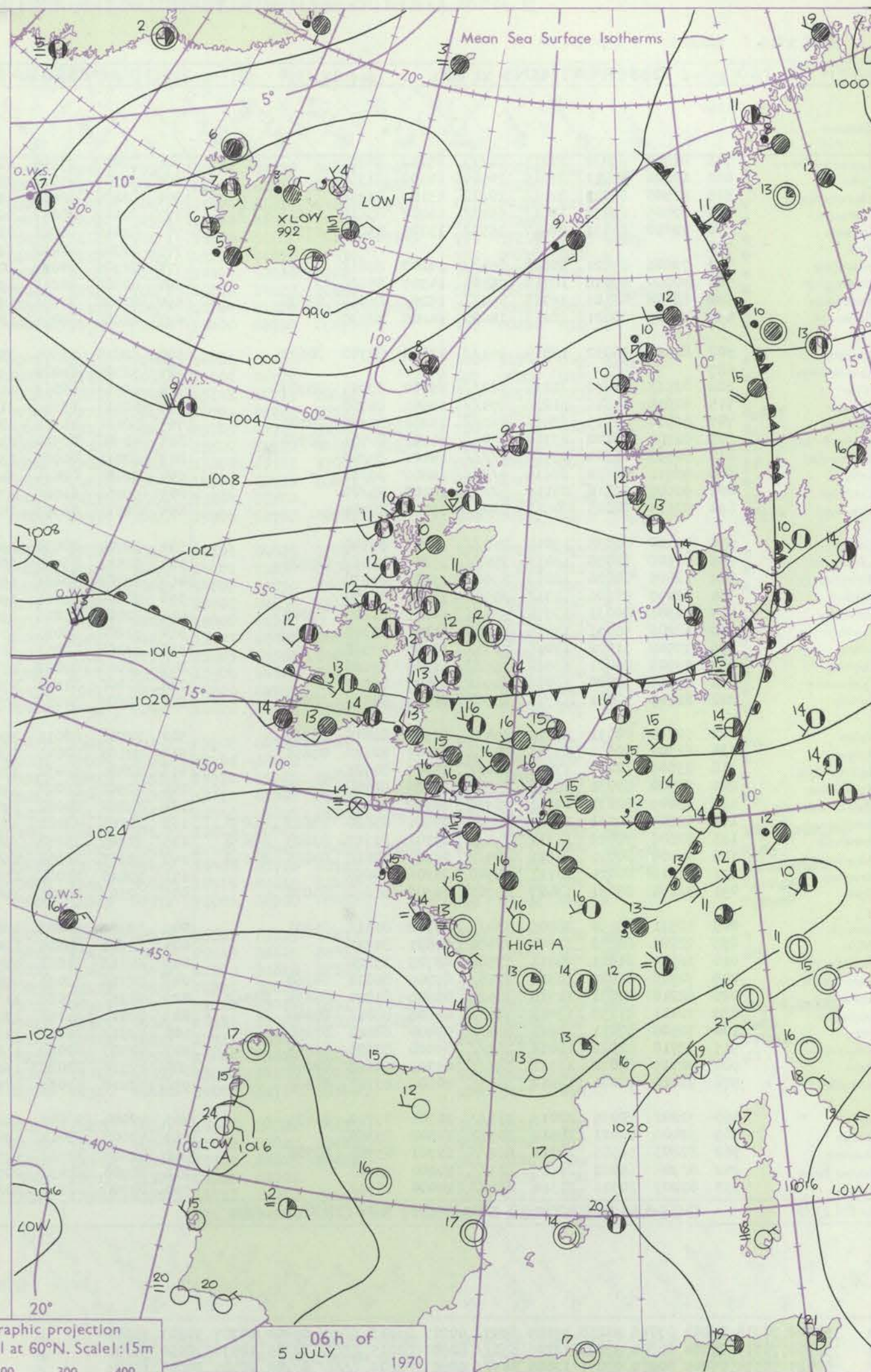
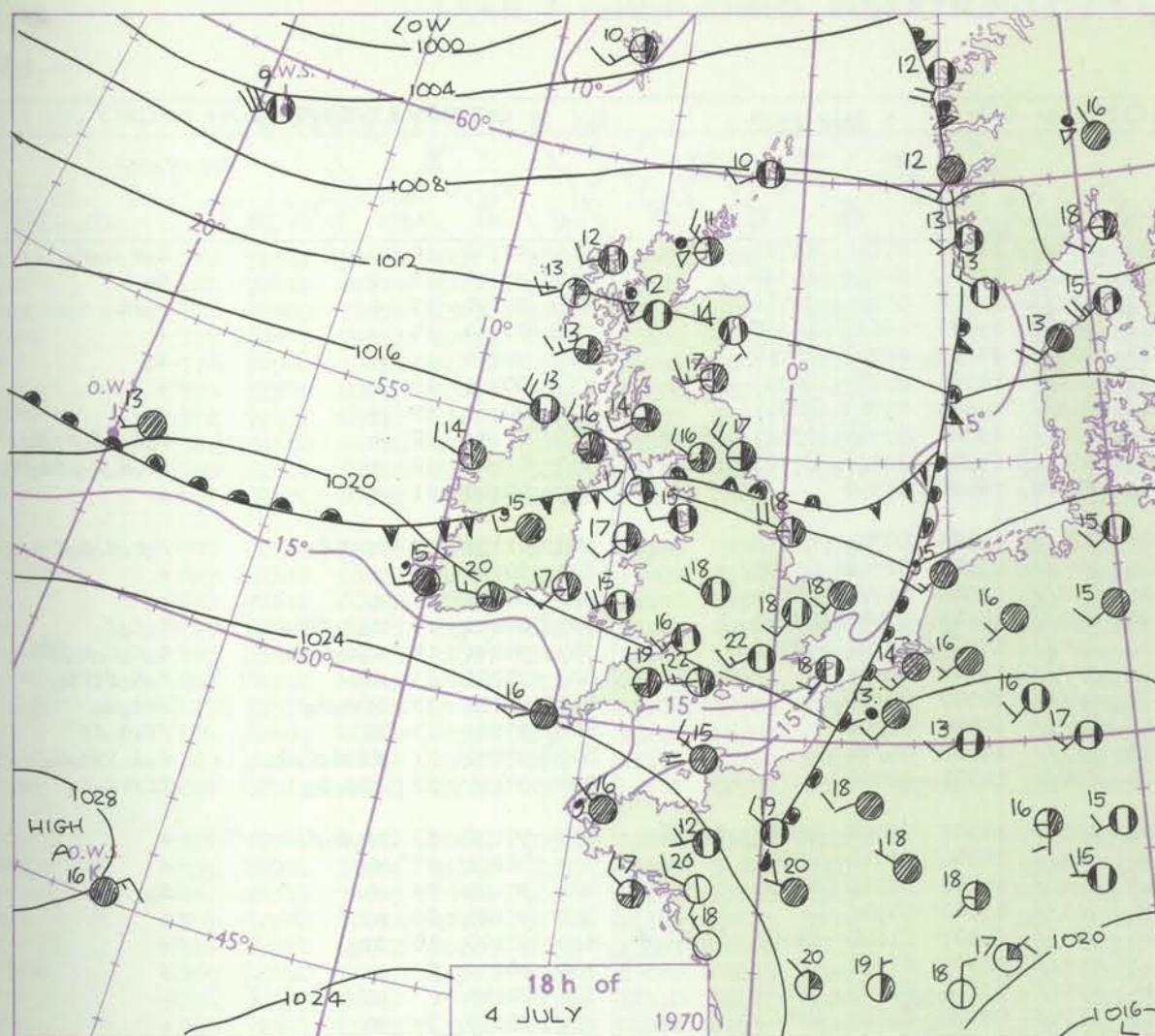
Date of Issue Sunday 5 July 1970

Code FM I.I.D.	OBSERVATIONS at 12h. 4 July 1970										OBSERVATIONS at 18h. 4 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x x x	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72913	80016	19219	754//	15706	81713	85715	87619	746	72915	80012	19620	38532	16304	82825	84360	86073	746	00240	037	+	+		
Hurn	862	62512	80016	19921	685//	15708	83823	85628		862	52714	81031	20422	42530	15203	84828	85362		862	00250	035	+	+		
Thorney Island	871	72413	70015	20516	784//	14706	84812	87623		871	62512	80022	19322	18532	16705	81825	85364		871	00230	046	+	+		
Manston	797	82214	70022	19417	854//	12101	86616	88635		797	72006	60016	18718	6557/	15606	86620	87360		797	91190		id _o r _o r _o r _o	pr _o		
Gatwick	776	82413	62026	19716	864//	13605	88711			776	72811	81215	18821	48572	15504	81825	84656	86465	776	97220	006	d _o d _o	d _o -r _o		
Kew	775	82307	62026	19216	864//	13806	88710			775	72707	80012	18321	6853/	15301	82825	84640	87360	775	97221	001	d _o r _o	+		
Heathrow	772	82411	62206	18816	854//	14505	87710	88620		772	72613	75022	17922	4857/	16502	82828	83650	86364	772	97230	005	d _o	+		
Honington	586	82611	48586	17615	873//	13602	83708	88710		586	72208	50016	17218	754//	15604	81712	84625	87650	586	97181		d _o -r _o d _o r _o i _o r _o	id _o pr _o		
Wattisham	590	82414	59582	17915	853//	14803	81708	87710	88620	590	72308	43056	17417	753//	16706	81706	87628		590	92180	009	id _o r _o	id _o r _o d _o r _o d _o i _o d _o		
Gorleston	497	82213	60032	16717	885//	12805	84825	88635		497	82407	60022	16718	856//	15103	88630			497	00181	012	+	+		
Aberporth	502	82714	59035	19016	6537/	14301	81706	86650	88459	502	72618	62016	19015	3537/	15601	81708	83645	87360	502	95171	000	id _o	ir _o ir		
Ross-on-Wye	627	82406	82022	17820	855//	15301	81720	88625		627	72708	77022	18221	5853/	15303	83825	87360		627	00220	011	+	+		
Filton	628	82515	62012	19418	854//	15801	83710	86620	88645	628	72417	61032	20016	6643/	15301	86710	87360		628	97211	016	+	r _o d _o r _o		
Rhoose	715	82718	58055	19816	860//	15400	81701	83703	88704	715	92615	07502	20615	9//	14301	89700			715	97171	000	d _o d _o	d _o d _o r _o		
Chivenor	707	82615	40026	21416	872//	15201	84703	88707		707	82507	48022	21915	861//	15400	85702	86705	88707	707	97171	000	r _o	id _o d _o d _o		
Mount Batten	827	82307	80025	22416	853//	15102	84708	88625		827	62811	74012	22617	65430	14103	81710	86615		827	00190	007	+	+		
St. Mawgan	817	92513	04436	23215	9//	15106	89700			817	92615	04474	23315	9//	15502	89700			817	00151	000	FF	FF		
Scilly	804	92813	08454	23816	9//	15002	89700			804	82611	32024	24316	862//	14801	88703			804	00190	012	ff	ff		
Culdrose	809	72610	58035	23117	5523/	15204	82703	83618	86360	809	82712	40502	23415	860//	14801	83701	88704		809	97181	049	id _o	id _o off		
Guernsey	894	82518	56025	23414	851//	14102	82702	85705	87706	894	82515	03425	23714	870//	14601	88700			894	97151	002	id _o f	id _o off		
Elmdon	534	72814	65212	17119	3857/	14601	82825	83358	87460	534	72807	68206	17818	784//	15106	81815	86618		534	91220	010	ir _o	ir _o d _o r _o d _o r _o pr _o		
Cardington	559	82509	59606	17917	854//	14806	83712	88625		559	73016	61808	17719	6357/	15500	82925	86635	87360	559	97201	001	r _o	r _o d _o r _o		
Wittering	462	82507	56586	17117	7531/	14400	84708	86630	88460	462	72908	74806	17018	785//	14302	83822	87640		462	97200	004	r _o d _o r _o	pr _o		
Watnall	354	72712	62026	16917	754//	13102	83712	85620	87656	354	72709	78602	17317	785//	14304	82825	87640		354	97181	002	d _o -d _o r _o	r _o		
Shawbury	414	72614	83016	17518	784//	15304	82712	87630		414	72309	82036	17618	784//	15303	82716	84625	87635	414	91190	005	d _o r _o d _o r	d _o r _o		
Finningley	360	72816	69015	15918	5553/	12204	85625	86359		360	72914	69022	16519	755//	13202	85622	87645		360	97200	014	d _o	+		
Kilnsea	396	72713	63012	15316	5857/	13804	81825	85630	87360	396	52822	66032	15218	22570	13302	82825	85360		396	00200	042	+	+		
Leeming	257	52715	89022	14319	51609	11301	85830			257	62811	80011	15818	48602	11207	83830	84070		257	00200	062	+	+		
Tynemouth	262	62712	81022	12917	615//	11604	86825			262	52918	81022	14217	42501	11107	84825			262	00190	060	+	+		
Carlisle	222	52615	82015	14416	58501	10000	83820	83628		222	62810	80022	15316	685//	12202	82820	86640		222	00170	033	+	+		
Valley	302	82411	66026	17814	853//	13102	81707	88613		302	52311	83015	17717	38539	14702	81820	83640		302	97171	034	id _o	+		
Ringway	334	72808	59515	17215	752//	14206	82705	85708	87620	334	82707	40205	17315	872//	15400	83704	88712		334	97161	000	d _o d _o d _o	d _o		
Squires Gate	318	82712	80206	16714	853//	15204	82707	86711	88618	318	72708	59216	16915	752//	14701	82703	86704	87625	318	93161	000	id _o d _o r _o	d _o r _o d _o d _o d _o r _o		
Ronaldsway	204	82102	86156	16415	884//	12201	81715	83818	88640	204	42611	82015	16117	38431	14605	81712	83827		204	97170	028	d _o	d _o		
Mull of Galloway	131	82111	80022	15614	856//	11101	88640			131	83312	30152	15713	834//	11703	83918	88640		131	00150					
Eskdalemuir	162	72613	83025	13813	754//	09000	84715																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low across Iceland and northern Scandinavia and high across the Azores to western Germany, maintaining a southwesterly airstream over the British Isles between these two systems. A warm front moved east across England and Wales yesterday followed by a cold front, which became almost stationary along

the gradient from the Wash to southern Ireland, with minor waves running eastwards along it. A more pronounced wave development is expected to take place west of Ireland during the next 24 hours resulting in a slow northward movement of the front, as a warm front, into southern Scotland by tomorrow morning.

Issued at midday Sunday 5 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 5 July 1970										OBSERVATIONS at 06h. 5 July 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82808	66032	21215	862//	15102	88705			746	82808	37516	21714	870//	14306	81701	83703	88705	746	92141	14	+	dorodo			
Hurn	862	12206	66021	21615	10940	14104	81360			862	72309	75011	22116	6643//	14206	86715	85358		862	97140	12	+	do			
Thorney Island	871	12508	66020	21516	10932	15105	81358			871	82408	58506	22015	872//	15304	85705	88708		871	97140	13	+	roido			
Manston	797	72505	68038	19617	5543//	16204	83618	85626	87362	797	82407	68032	20516	6557//	15306	86628	88360		797	00160	14	+	+			
Gatwick	776	72610	66031	20617	3553//	15106	83628	87358		776	82410	60022	21316	863//	14305	86708	88710		776	97160	14	+	do			
Kew	775									775	82304	62032	21017	863//	14305	83707	88709		775	00161	16	+	+			
Heathrow	772	72606	65021	20017	754//	14208	81614	87627		772	82507	70082	20416	863//	14304	85709	88711		772	00160	15	+	+			
Honington	586	50000	40018	18714	55500	14305	85628			586	82505	40211	19216	852//	15205	83705	83615	88630	586	01131	10	+	rodo-dorodr			
Wattisham	590	82404	40105	19015	854//	15205	86616	88630		590	82408	28586	19715	851//	15305	82702	87703	88620	590	01141	12	+	irodoroirddo			
Gorleston	497	22505	60021	18015	28600	14208	82630			497	62608	58051	18415	60970	14400	86360			497	00140	11	+	+			
Aberporth	502	82413	56032	19914	851//	13103	82702	88623		502	82810	19605	20513	870//	13304	88701				502	01131	13	irido	rorododof		
Ross-on-Wye	627									627	72307	81022	19916	785//	13302	82720	87635		627	00140	13	+	+			
Filton	628	82513	40056	21215	862//	14000	83705	88707		628	82513	58052	21415	862//	13305	84704	88707		628	00141	14	+	+			
Rhoose	715	82614	11516	21214	870//	14001	88700			715	82513	15516	21114	870//	14103	87701	88702		715	02141	14	dodoffdoro	dodof			
Chivenor	707	82510	05515	22415	860//	14201	85700	88702		707	82511	11516	22415	860//	15203	84701	88703		707	94141	14	dododoro	dododoff			
Mount Batten	827	82707	28102	23314	860//	14602	86701	88702		827	92508	02514	23513	9//	13302	89/01			827	97131	13	ido	dodoffdo			
St. Mawgan	817	92513	01504	23714	9//	14101	89/00			817	92411	00515	23514	9//	14302	89/00			817	96131	13	FFdo	FFdo			
Silly	804	92711	02454	24614	9//	14801	89/00			804	92409	02454	24414	9//	14400	89/00			804	97141	13	ff	ffidoff			
Culdrose	809	92605	01515	24114	9//	14102	89/00			809	92402	01505	23913	9//	13502	89/00			809	97131	11	ffidododo	dodoFFdo			
Guernsey	894	82614	20285	24613	860//	13003	88701			894	82511	06515	24614	870//	14301	88700			894	97130	13	ffdodo	ffFFdo			
Elmdon	534	72508	80038	19016	756//	14101	87640			534	72707	70036	19816	6537//	14307	83708	85608	86358	534	97150	13	irododo	+			
Cardington	559	72508	62038	19417	754//	15206	85617	87629		559	72511	56101	20016	754//	14306	81710	87645		559	00151	15	+	+			
Wittering	462	12805	64028	18813	15600	13104	81630			462	82702	58021	19215	854//	15208	82712	88635		462	97130	09	+	do			
Watnall	354	22407	56106	18313	25500	13301	82620			354	72405	56101	19214	763//	13306	87706			354	97121	09	+	+			
Shawbury	414	72306	80031	18714	785//	14102	81825	87640		414	72405	85026	19415	7853//	14307	81820	84625	86645	414	97140	10	ir	+			
Finningley	360	12206	58021	17415	15500	13201	81620			360	72204	58021	18713	757//	12309	87650			360	00120	09	+	+			
Kilnsea	396	72508	61022	17015	7097//	13205	87360			396	73208	48052	18714	2557//	13214	82625	87360		396	00140		+	+			
Leeming	257	73603	80021	16914	755//	11207	87626			257	70000	89022	18113	1557//	09305	81625	87463		257	00120	09	+	+			
Tynemouth	262	42714	74020	16013	30941	09107	83359			262	70000	81021	17212	7097//	09306	87359			262	00110	09	+	+			
Carlisle	222	62103	78031	16711	45641	08303	84643	85075		222	72507	74022	17712	58532	10306	82820	84645	86362	222	00100	08	+	+			
Valley	302	52814	80031	18614	25430	12303	82815	85362		302	73206	80011	19513	1557//	11306	81625	87359			302	00121	11	+	+		
Ringway	334	62504	60031	17915	6555//	13003	82622	85635		334	72507	50041	19413	7523//	12309	87704			334	00121	11	+	+			
Squires Gate	318	83005	12286	17813	860//	13207	88701			318	72406	75032	18913	6823//	13207	81705	85635	85362	318	00110	08	f	+			
Ronaldsway	204	70000	82031	18211	753//	10308	81708	87640		204	72504	86022	19112	1567//	09107	81635	87362		204	00110	08	+	+			
Mull of Galloway	131	52409	82031	17311	50930	10109	85365			131	72010	84022	17811	3567//	09202	83640	87360		131	00100						
Eskdalemuir	162	72607	80031	16509	58502	07601	83820	83632	86070	162	82105	48502	17309	873//	08305	88708			162	97071	03	+	do			
Prestwick	135	72606	70022	16311	754//	09701	81712	83625	87630	135	72509	75258	16711	784//	09302	81710	87645		135	01101	11	propr	pro			
Abbotsinch	140	62507	80021	15911	684//	08104	82818	84624	86640	140	72306	58258	16411	784//	09303	81715	83822	86630	140	01091	06	pro	propr			
Leuchars	171	42312	86021	14111	45740	08206	84650			171	72410	85021	15011	55401	08205	81712	85645	86078	171	00081	06	+	+			
Dyce	091	32604	80031	13407	15701	05306	81650	83070		091	62303	84021	14011	35631	06103	81635	83650	85070	091	00071	03	+	+			
Lerwick	005	52511	69258	08909	534//	07102	81912	84635		005	62313	80028	08809	684//	07500	81815	86640			005	01081	06	pro	+		
Wick	075	22703	80258	11708	28400	07801	81818			075	72612	69800	12009	784//	08101	85818	87635		075	93051	02	pro	pro			
Sule Skerry	010	31913	81021	09711	32500	08703	83820			010	62313	81021	09511	3853//	09400	82820	83625	86360	010	01092	05					
Cape Wrath	049	72716	81022	10310	4256//	07705	84820	84360		049	72716	83028	09809	784//	06706	83818	87625		049	97081	08	pro	pro			
Stornoway	026	62210	82031	11310	3853//	08606	81820	83635	85362	026	72312	82028	11310	785//	09400	81820	87627		026	01081	06	pro	pro			
Benbecula	022	72415	81158	13411	784//	09603	83816	87640		022	72411	74158	13111	784//	09301	81711	83625	87640	022	01101	08	propr	pro			
Tiree	100	72508	82011	14911	784//	09400	82818	87650		100	72312	75012	14512	6843//	10500	81812	85656	85365	100	00101	08	+	jp			
Aldergrove	917	72710	82022	18012	755//	09000	83625	85645		917	72307	80022	18412	4547//	09302	81712	83650	87360	917	00100	09	+	+			
Malin	980	72719	83022	16712	784//	09301	84818	87640		980	72516	82028	16612	784/2	10500	84715	85818	87640	980	97111	10					
Belmullet	976	72410	78021	18812	5843//	10601	83717	85360		976	72210	81031	17912	3843//	11604	81715	83819	85360	976	97111	09					
Birr	965	72202	70035	20013	754//	11701	83714	86635		965	72004	56505	19613	774//	12501	85712	87634			965	97121	12				
Dublin	969	32406	82021	18912	30930	11302	83360			969	72608	83011	19412	48532	10305	81822	83635	85360	969	97110	10					
Shannon	962	82803	56505	20312	862//	12701	85705	88708		962	82603	32586	19513	870//	13602	82701	86703	87705	962	01131	12					
Roches Point	952	82308	69022	21115	863//	14000	88708			952	81908	62032	20713	863//	13500	86709	88713		952	00131	13					
Valentia	953	82207	20516	21314	861//	14000	88702			953	82308	62216	20814	863//	14501	85708	88630		953	01141	14					

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _h L _h M _h C _h H	D _{sv} sapp	8N ₆ Ch ₃ h ₃	8N ₆ Ch ₃ h ₃	OT ₃ T ₃ T ₃ T ₃ T ₃	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _h L _h M _h C _h H	D _{sv} sapp	8N ₆ Ch ₃ h ₃	8N ₆ Ch ₃ h ₃	OT ₃ T ₃ T ₃ T ₃ T ₃	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w	
A	99622	70318	05004	83016	97258	99105	6947/	00217	86913	////	05404	10787	30303	33606	A	99621	70318	05064	73110	97158	00606	5957/	00400	85925	////	05304	10796	30101	32505	
B	99553	70510	05004	81804	97022	12206	854/	82301	88615	////	0/05	10598	30000	99/02	B	99563	70506	05064	70000	98022	11504	774/	00802	////	////	0/03	10611	31301	35700	
C	99527	70354	05004	80410	98031	12008	853/	00503	88609	////	0/08	10907	30000	34903	C	99527	70354	05064	80308	98022	12607	55437	00106	////	////	0/06	10898	30000	99/02	
D	99435	70415	05004	82024	97616	14420	873/	00509	88710	////	0/20	12037	30605	////	D	99432	70420	05064	82517	97026	11120	6742/	52712	86710	////	////	0/20	12028	30302	21606
E	99350	70480	05004	82114	98022	22724	31439	00103	83815	85356	0/21	12450	30402	////	E	99350	70480	05064	62315	98022	21024	61400	00710	86815	////	////	0/22	12540	30403	////
I	99589	70196	05004	82528	98018	05909	43300	51309	81708	82913	05305	11062	30911	20009	I	99590	70189	05064	52625	97258	03908	58400	61709	81710	84630	05304	11048	30705	25208	
J	99528	70188	05004	81707	96502	18112	854/	00711	88615	////	05112	11305	30201	27803	J	99528	70188	05064	82324	95025	13213	862/	00719	88704	////	00113	11316	30403	27803	
K	99450	70160	05004	80616	96012	26816	854/	00708	88616	////	0/14	11752	30301	34303	K	99450	70160	05064	80616	97032	24116	854/	00611	88610	////	0/14	11768	30402	34402	
M	99662	10022	05004	72614	97016	99710	68440	51301	82815	84620	00006	10980	30603	00/00	M	99660	10018	05064	62011	98011	00910	68500	41205	83820	86648	05007	11003	30502	////	

RATES of SUBSCRIPTION: Single copy 7d. or post free 9d.; one calendar month 17/-; one quarter 45/-; one year 160/-; 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. RG 12 2SZ.

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

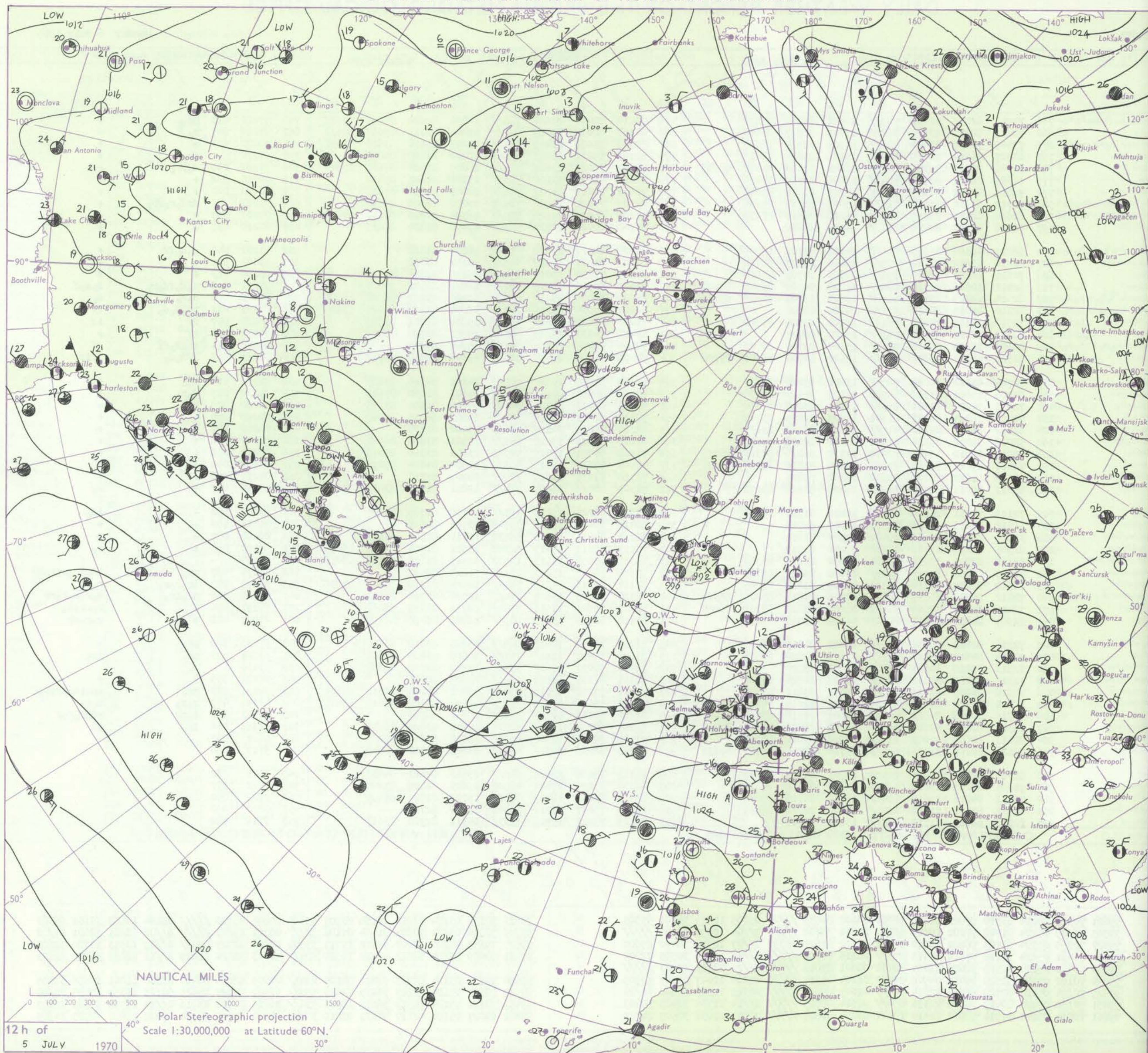
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39673

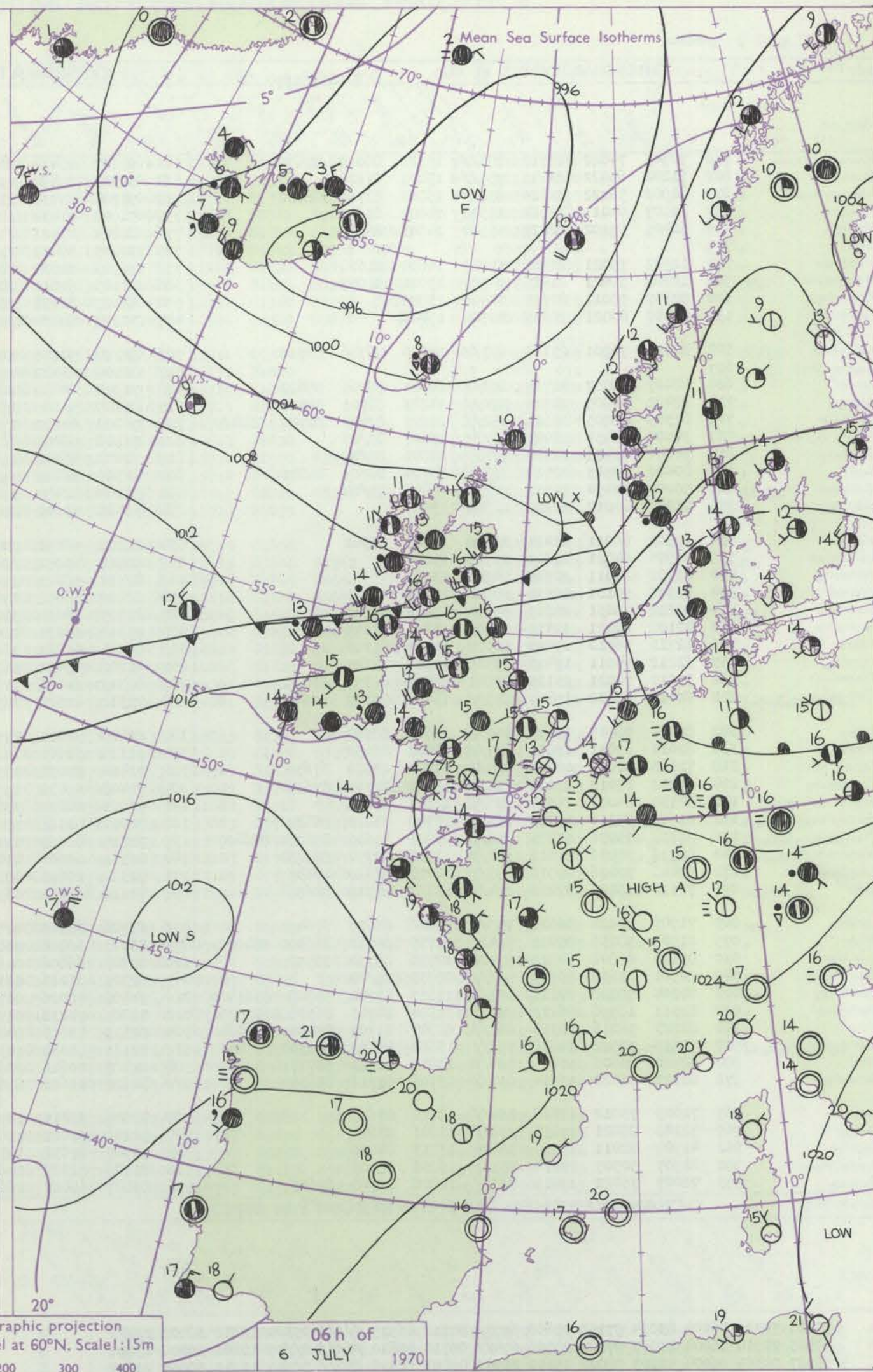
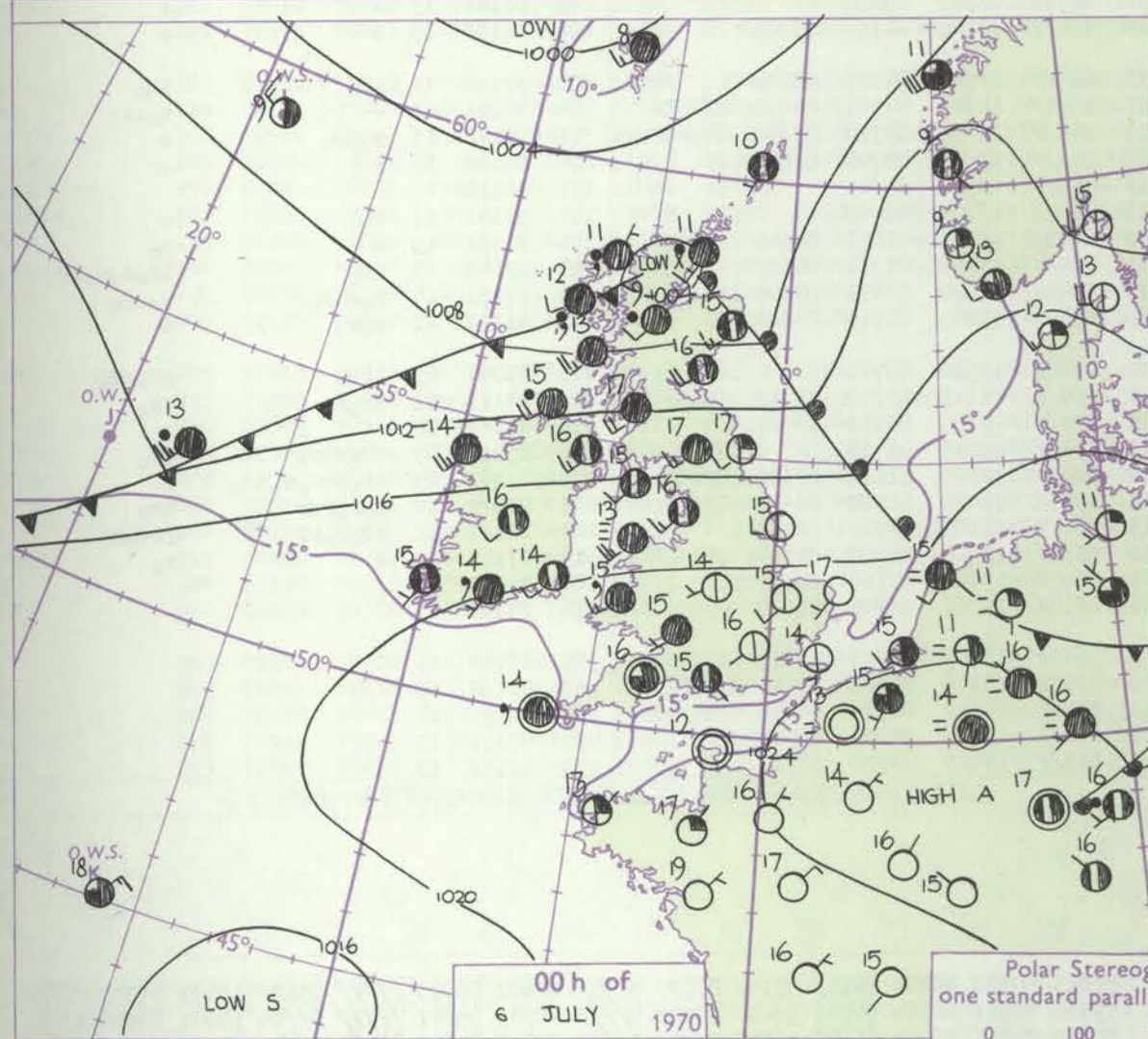
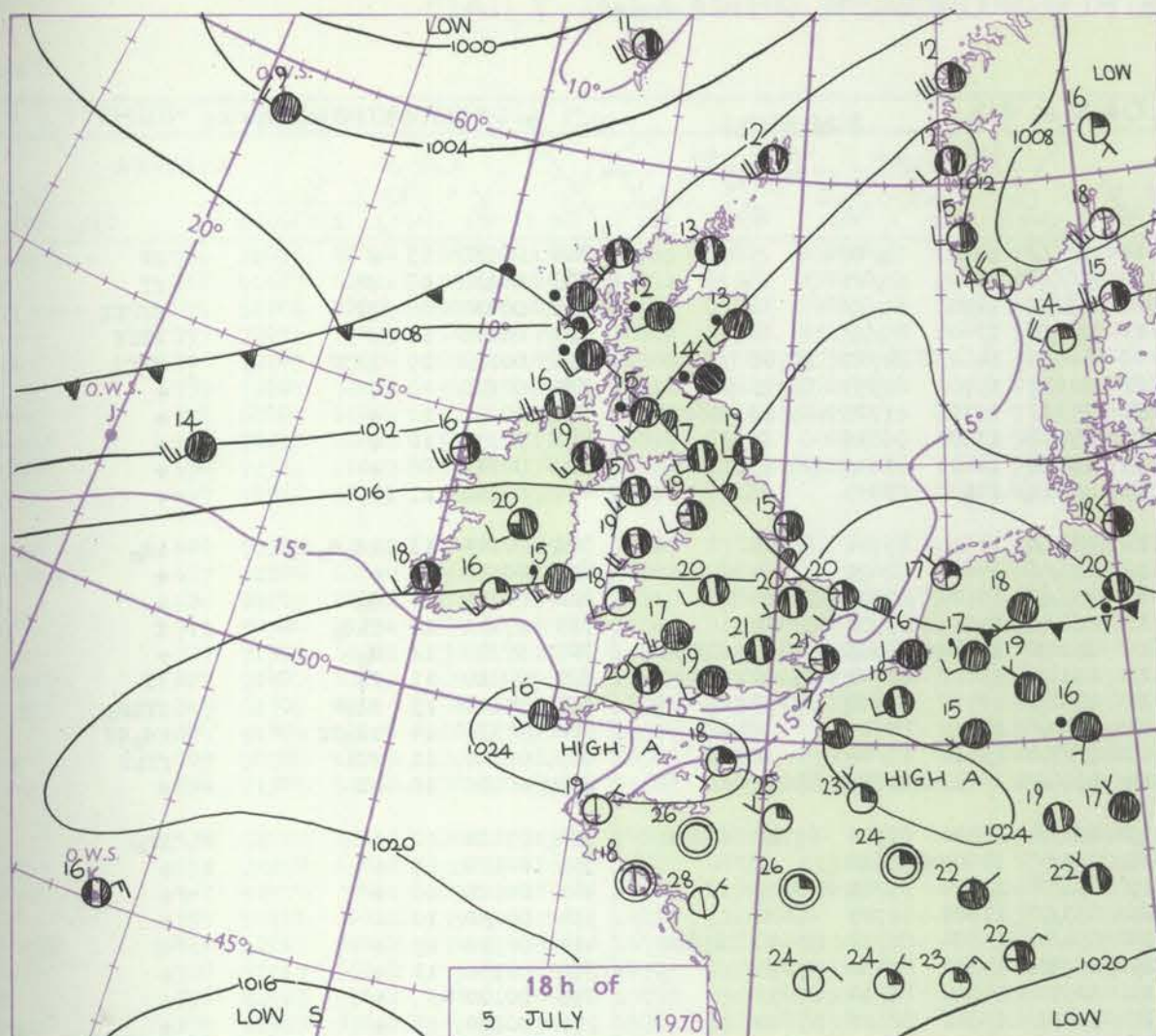
Date of Issue Monday 6 July 1970

Code FM II.D	OBSERVATIONS at 12h. 5 July 1970										OBSERVATIONS at 18h. 5 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NC _h L _h C _M 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	NC _h L _h C _M H _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72913	82035	22121	785//	16001	84820	87630		746	73010	82038	22620	785//	16301	82820	84624	87635	746	97220	013	pr _o	+		
Hurn	862	72411	82215	23120	784//	15101	86817	86640		862	82310	82032	23019	854//	15400	82710	85618	88630	862	97210	007	r _o	+		
Thorney Island	871	72409	70035	23020	784//	15803	82714	86635		871	72308	81022	23419	784//	15201	81814	83626	87630	871	00220	014	+	+		
Manston	797	83007	74212	22019	854//	15106	85614	88625		797	52109	69012	22021	58501	16802	82820	84650		797	97220		ir _o	+		
Gatwick	776	82508	70025	22320	854//	16001	85616	87623	88645	776	72507	75028	22620	785/1	16000	81824	84636	87645	776	97210	005	d _o pr _o	+		
Kew	775	72305	80012	22019	754//	15000	86714	87620		775	72608	81022	22220	785//	15303	81822	87630		775	00210	002	+	+		
Heathrow	772	72611	81012	21619	784//	14003	81815	87618		772	72612	82012	21921	785//	14801	82820	87626		772	00220	002	+	+		
Honington	586	72710	61216	21018	784//	15003	81710	87650		586	72505	74022	20920	785/1	15000	84828	86650		586	01211		dr _o r _o rr _o	+		
Wattisham	590	82610	62026	21019	884//	15104	86812	88630		590	72206	66022	21120	785//	16704	81820	83635	87650	590	00201	007	+	+		
Gorleston	497	82600	60022	20419	856//	14205	88630			497	51908	60022	20720	58600	15400	82830	85635		497	00210	038	+	+		
Aberporth	502	82011	32106	21615	861//	14104	86702	88706		502	22508	80011	21018	11442	14805	81818			502	91201	045	d _o d _o ff	+		
Ross-on-Wye	627	82310	63022	20918	885//	15400	81825	88630		627	62808	66031	21219	665//	14102	86720			627	00200	027	+	+		
Filton	628	72612	66022	22817	753//	14106	84709	87620		628	82513	78032	23017	854//	15102	87711	88618		628	00190	023	+	+		
Rhoose	715	82511	10505	22715	860//	15205	84700	86701	88702	715	82613	50506	22715	871//	14701	82702	88703		715	93171	000	d _o d _o ff _o r _o	d _o d _o f		
Chivenor	707	82514	66025	23517	852//	16104	83704	86708	88630	707	82507	58025	23217	852//	15705	83703	86706	88620	707	91180	000	d _o d _o	d _o		
Mount Batten	827	82110	40515	24615	871//	14204	88702			827	82207	66035	23615	854//	15804	81710	84620	88635	827	97181	011	id _o d _o d _o	ff		
St. Mawgan	817	72514	37105	24816	761//	15104	83702	87704		817	73006	56022	23617	750//	15808	81701	87625		817	00180	007	FF	if		
Scilly	804	82407	48285	25516	863//	15204	88707			804	82403	64032	24216	854//	14707	83716	88623		804	00180	011	ff	+		
Culdrose	809	82600	12285	25016	860//	15104	83700	88702		809	92205	03474	24116	9//	15704	89/00			809	00180	044	ir _o id _o ff	ff		
Guernsey	894	82511	17285	25615	870//	15101	82700	85701	87702	894	50000	16405	24515	560//	15706	82700	84702		894	00161	018	FF _o d _o	ff _o ff		
Elmdon	534	72700	82022	20619	785//	13001	83820	87625		534	72508	84028	20820	785//	14301	84825	87635		534	97210	015	pr _o	+		
Cardington	559	82406	59606	21318	855//	13103	84623	88635		559	72610	66036	21121	786//	14601	81830	87645		559	97220	019	d _o r _o	+		
Wittering	462	72512	74035	20421	785//	12101	83828	87650		462	52411	82012	20321	38601	14802	81830	83645		462	00220	025	+	+		
Watnall	354	42700	78011	20121	21641	11103	82835	83365		354	72410	82021	19820	786//	14502	84835	85640		354	00220	060	+	+		
Shawbury	414	62612	85022	20220	685//	15001	85827	83635		414	22310	85011	20319	18633	15000	81835			414	00220	037	+	+		
Finningley	360	52408	69012	19522	21632	10000	82838	85075		360	62610	80021	19221	646//	13501	81840	86650		360	00240	050	+	+		
Kilnsea	396	62610	66012	19718	32571	12110	83825	84360	86075	396	51512	57051	19015	30971	13803	83360	85075		396	00210	086	+	+		
Leeming	257	72611	89022	19219	11632	08304	81835	83365	87075	257	72506	89032	18419	45532	12504	84624	87075		257	00200	040	+	+		
Tynemouth	262	72715	81022	18117	5253/	09202	85825			262	72710	61031	16619	7097/	08709	87358			262	00210	046	+	+		
Carlisle	222	42411	82011	18816	12532	08205	81828	83072		222	72309	80026	16617	784//	12812	81717	83625	87633	222	97190	057	+	r _o		
Valley	302	72109	74031	20816	784//	10102	81712	87620		302	71922	80021	19215	783//	13708	81706	87645		302	97180	052	+	id _o		
Ringway	334	12410	75011	20318	11502	10000	81820			334	32410	80021	19320	38542	13706	82825			334	00211	100	+	+		
Squires Gate	318	32509	87021	20616	28441	12303	81815			318	52211	84011	18719	48532	15710	81825	84640		318	00200	037	+	+		
Ronaldsway	204	21908	88011	19716	18442	09000	81818			204	72113	68211	17415	58302	13612	81708	83650	85075	204	97170	060	+	r _o		
Mull of Galloway	131	52120	82021	18714	15631	10400	81645	84360		131	61923	80258	15113	12532	12515	81825	83360	86075	131	91130					
Eskdalemuir	162	72013	82018	17217	5253/	10000	85827	85363		162	81910	56602	16113	871//	11813	88702			162	01171	037	pr _o	id _o ir _o rr _o r _o		
Prestwick	135	72510	82028	17714	38571	10400	81825	86365		135	82114	57616	13815	7542/	14524	83710	85620	87630	135	94171	008	ir _o r _o r _o	r _o r		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPSIS DEVELOPMENT

The Iceland low has drifted northeast with little change of central pressure. The anticyclone in the Southwest Approaches has continued to move slowly east across northern France. Between these two synoptic systems a broad southwesterly airstream has been covering the British Isles; within this airstream wave disturbances

have crossed Northern Ireland and Scotland during the last 24 hours. During the next 24 hours the southwesterly airstream will back southerly over southern England as the anticyclone over northern France continues to move slowly east.

Issued at midday Monday 6

July 1970

No

No

C	
---	--

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

All:

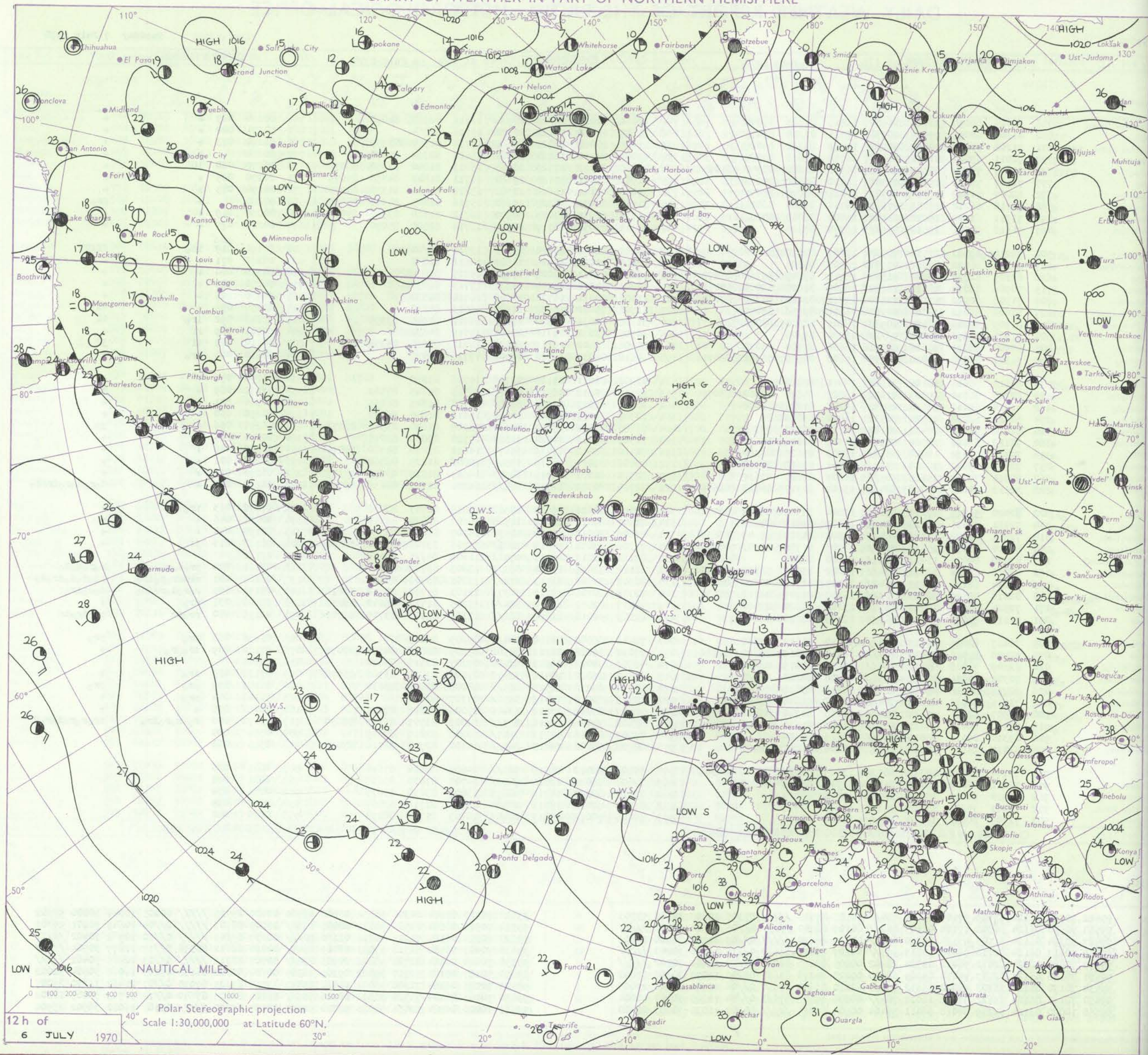
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39674

Date of Issue Tuesday 7 July 1970

Code FM II.D	OBSERVATIONS at 12h. 6 July 1970									OBSERVATIONS at 18h. 6 July 1970									OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	62015	80034	18723	11582	16815	81825	85070		746	52011	80012	16524	20932	16716	82362	84072		746	00250	069	+	+	
Hurn	862	41607	62021	19520	10932	15711	81360	83075		862	21608	75019	17122	20932	15716	82364			862	00231	080	+	+	
Thorney Island	871	51208	70024	20419	30982	17712	83362	84066		871	61103	78022	18021	30882	17718	81357	83359		871	00220	073	+	+	
Manston	797	72011	69024	21023	11488	16710	81818	87275		797	72007	83142	18124	20982	15614	82362	87070		797	00260		+	+	
Gatwick	776	72207	75024	20323	18582	16708	81828	83358	85075	776	72008	81022	17623	12682	15813	81840	84358	86072	776	00270	080	jp	+	
Kew	775	72107	78032	19723	42508	16710	84822	85273		775	61906	80022	17124	12682	16711	81842	84358	85075	775	00270	085	+	+	
Heathrow	772	62007	81032	19524	42582	16811	84828	85075		772	72010	82141	16625	12782	15812	81856	84358	85075	772	00270	075	+	+	
Honington	586	72210	66012	19223	31632	14710	83830	86075		586	71910	66032	16325	11682	15716	81845	84364	85080	586	97260		+	pro	
Wattisham	590	71911	61022	19822	31438	15709	83819	87272		590	61710	61031	17023	30972	16712	81360	83362	85075	590	00260	069	+	+	
Gorleston	497	71516	50101	19516	755//	16710	87625			497	51514	59052	16717	20972	16714	82360	85070		497	00210	079	+	+	
Aberporth	502	72210	69202	17718	785//	15807	87820			502	90201	02474	16114	9////	13711	89/00			502	97191	025	id _o	ffff	
Ross-on-Wye	627	62108	66022	17822	41581	16702	84825			627	22407	70011	14925	11681	16611	81830			627	00260	071	+	+	
Filton	628	62109	82032	18722	31582	15712	83825	85360	85072	628	12010	82011	16025	11531	15715	81828			628	00270	084	+	+	
Rhoose	715	70904	82034	18519	18582	16609	81820	83070	87075	715	11802	84011	15224	11631	17715	81830			715	00250	095	+	+	
Chivenor	707	71308	80022	17623	12588	17712	81820	84360	87270	707	12406	78011	15721	11600	16711	81830			707	00250	105	+	+	
Mount Batten	827	71408	66012	18521	30782	16804	83356	87070		827	11508	74021	15725	11602	16613	81830			827	00250	096	+	tl	
St. Mawgan	817	61709	69016	18121	20982	14805	82360	85070		817	31608	80031	15522	13682	16712	81940	83359		817	97240	092	ir _o	tl	
Scilly	804	91004	04474	18016	9////	15704	89/00			804	50905	63034	15718	42501	15712	84823			804	00201	089	ff	+	
Culdrose	809	50908	68014	18616	38231	16506	82704	83070		809	30806	69401	16119	21430	16711	82818	83358		809	00210	089	if	22	
Guernsey	894	71307	82258	19020	49793	15608	84950	86358	86075	894	50610	82031	15722	00902	17716	85075			894	97260	086	pro	+	
Elmdon	534	62112	68016	18121	31581	14811	83820			534	42209	81011	15125	12788	14716	81850			534	00250	076	+	+	
Cardington	559	72210	66012	19323	41632	16807	84830	85362	85075	559	72110	70212	16524	5567/	16513	85645	87362		559	97270	069	+	ro	
Wittering	462	42414	69011	18523	28532	14808	81825	83070		462	72211	82021	15325	6868/	15718	81845	86656		462	00260	071	+	+	
Watnall	354	52411	62012	17921	31531	14810	83822			354	72308	68032	14924	11684	15612	81840	86078		354	00250	050	+	+	
Shawbury	414	52212	74012	17422	38681	16711	82832	83362		414	72806	83022	15223	14682	18608	81640	83360	87072	414	00250	056	+	jp	
Finningley	360	72113	66022	17919	785//	14703	81822	87630		360	72309	66012	14924	31683	15710	83838	86075		360	00250	045	+	+	
Kilnsea	396	72417	59032	18020	5557/	15803	85625	87360		396	71110	61012	15816	35671	14612	83630	84360	87075	396	00230	048	+	+	
Leeming	257	72313	89012	16519	7543/	14201	87618	87368		257	63406	83012	15419	15541	14806	81625	86360		257	00200	001	+	+	
Tynemouth	262	72014	74022	15119	785//	14203	85825	87635		262	52312	66022	13919	3854/	14603	81825	83635	85359	262	00190	011	+	+	
Carlisle	222	72513	80022	15018	684/2	13104	81715	85823	86645	222	72710	80582	14716	784//	14201	81710	84632	87650	222	02191	034	+	dorodorodrdo	
Valley	302	72020	56212	17215	55138	13804	83702	84618	87272	302	42016	80021	15515	15382	13813	81707	83072		302	97170	053	ir _o	+	
Ringway	334	72111	75015	17519	684/2	13803	84818	84628		334	62807	68012	15222	11588	16607	81828	83359		334	00231	046	+	+	
Squires Gate	318	72511	81022	17316	784//	14801	81818	85645	86656	318	22609	80012	15718	18532	14707	81822			318	00190	044	+	+	
Ronaldsway	204	82014	57032	15615	860//	13703	81700	83701	88702	204	72306	75032	14915	7828/	13706	83705	83710	86650	204	00160	013	jp	+	
Mull of Galloway	131	82028	80022	13413	8097/	11400	88360			131	82111	62616	14513	4742/	11602	84715	88556		131	03131				
Eskdalemuir	162	82018	69802	13516	884//	13002	83712	86823	88646	162	82114	58618	13614	873//	13803	83708	88712		162	03161	004	prodor _o	rorododo	
Prestwick	135	82214	62216	13215	6542/	13207	81712	86620	88460	135	82307	22586	13513	852//	13201	85703	88613		135	06161	001	rrrrroroir _o	idododoirodo	
Abbotsinch	140	82216	40516	12615	7532/	14203	81707	86710	87630	140	72711	80206	13215	7837/	12103	81708	83712	85816	140	031713				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

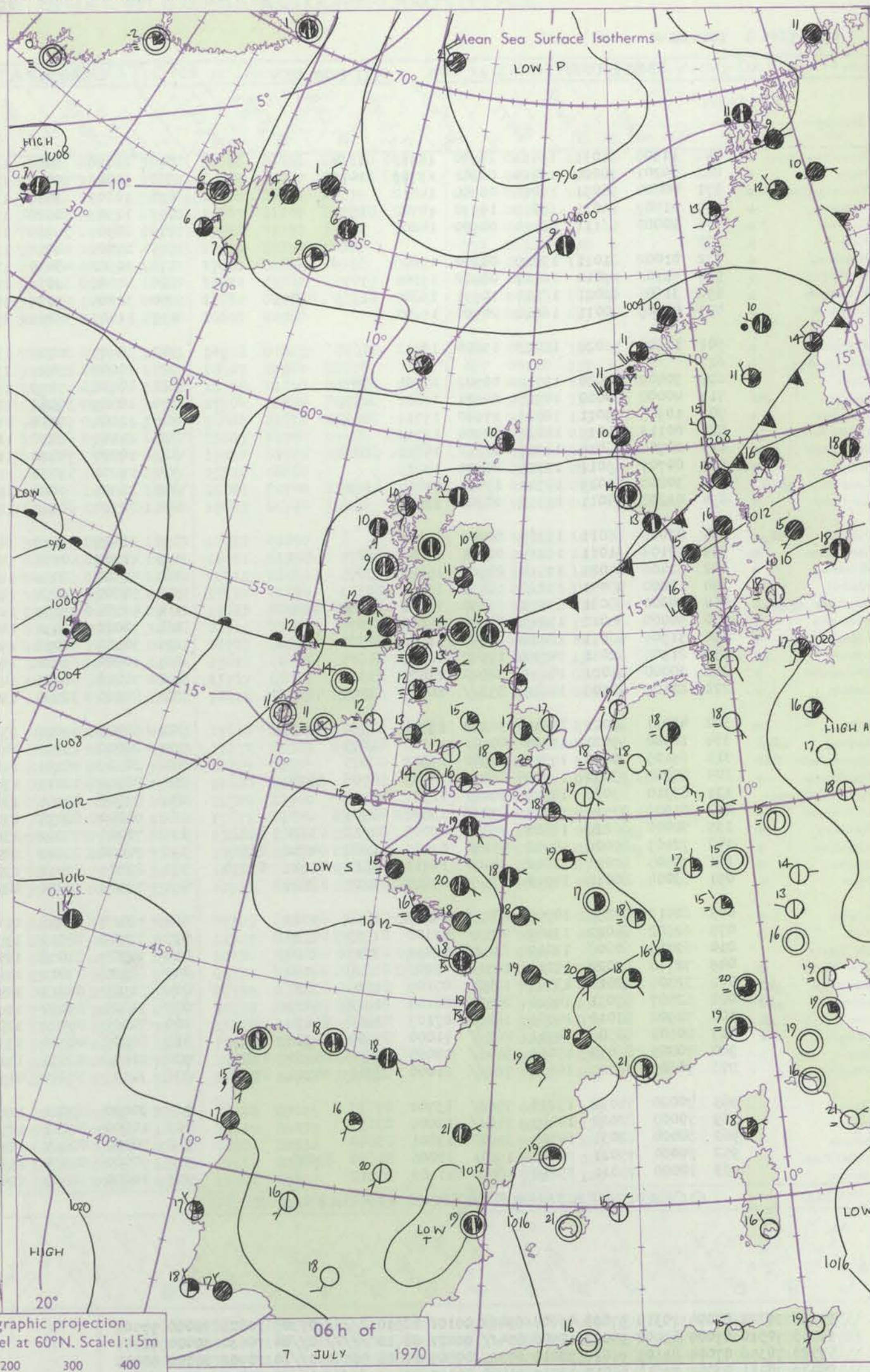
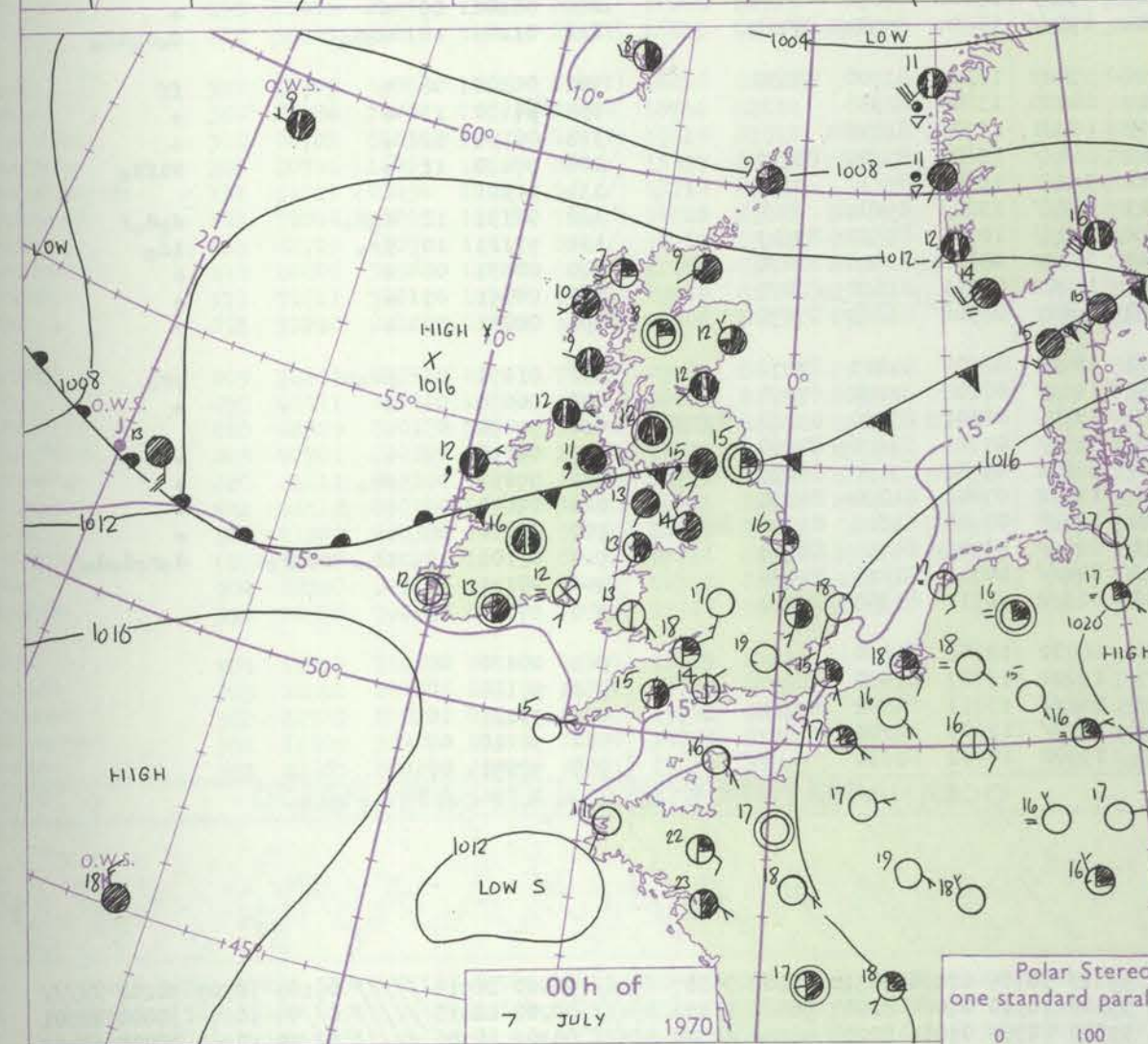
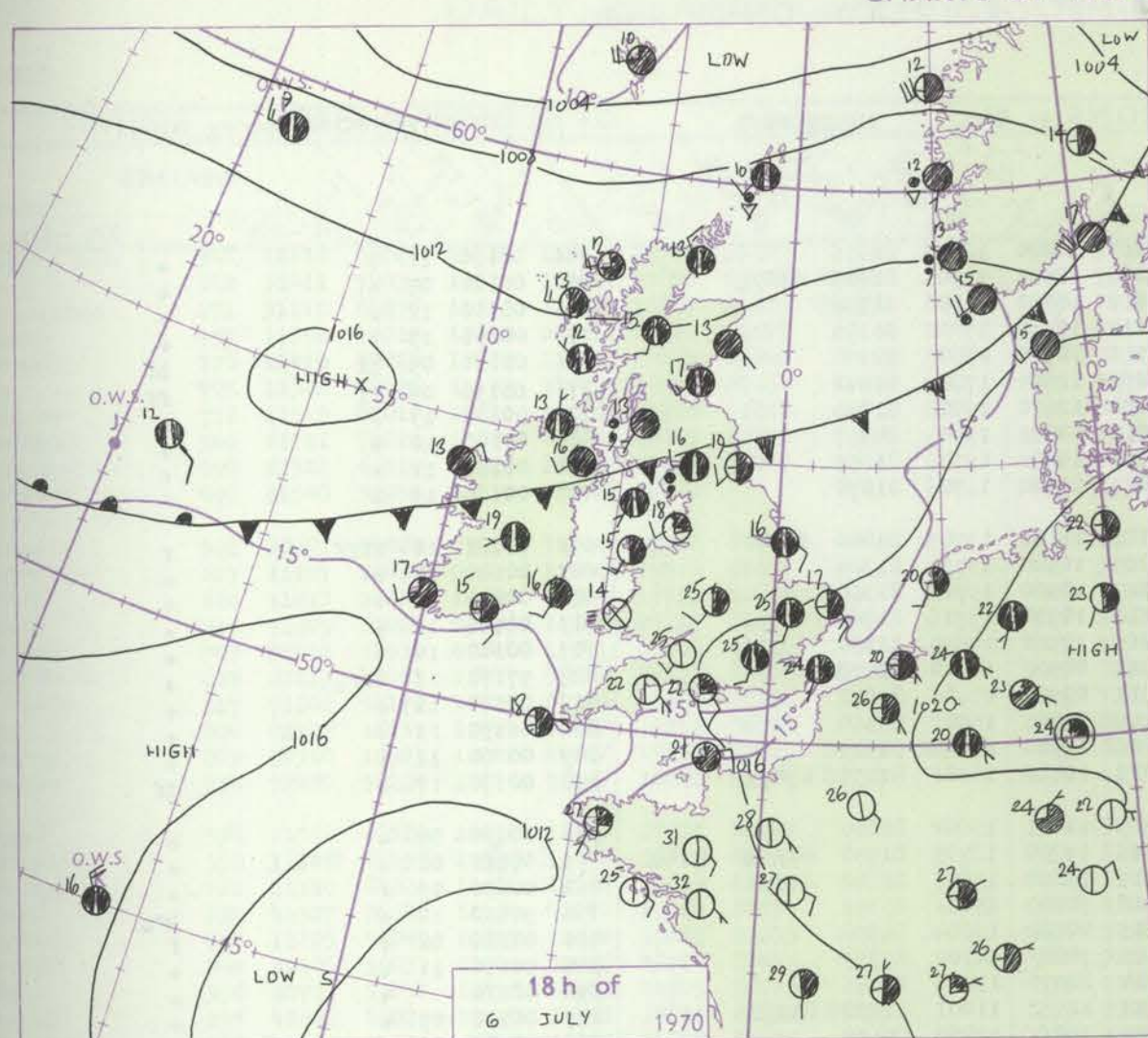


12h of
6 JULY 1970

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

ion
als
D
ud
unt
tas
of
less
2
4
5
6
7 or more
8
scored
for
ul data.
IER
ather
d snow
ower
d snow
er
lower
ower
trstorm
D
Vind
peed
nots)
talm
1-2
3-7
3-12
3-17
ditional
add
3-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

GENERAL SYNOPSIS DEVELOPMENT

The depression east of Jan Mayen is moving slowly north while the small secondary which yesterday was over the northern North Sea is now moving east over the Baltic. The associated cold front has remained almost stationary over southern Scotland and northern Ireland but is expected to move northwards as a warm front as the

depression near O.W.S. 'c' moves eastnortheast, with further troughs approaching western Ireland. The anticyclone over Germany and a complex thundery depression over Eiscay and west France are both moving slowly east.

Issued at midday Tuesday 7 July 1970

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

Code FM 11.D										OBSERVATIONS at 00h.										7 July 1970										OBSERVATIONS at 06h.										7 July 1970										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Station										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii										iii									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39675

Date of Issue Wednesday 8 July 1970

Code FM II.D	OBSERVATIONS at 12h. 7 July 1970										OBSERVATIONS at 18h. 7 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	11618	66020	10528	11601	17707	81830			746	72508	69031	08924	35788	16716	83656	85359	86272	746	00290	126	+	+		
Hurn	862	31411	77030	11325	11531	17802	81828	83075		862	71413	70031	10220	25581	15512	82620	84360	87070	862	00270	104	+	+		
Thorney Island	871	31210	64030	12325	11581	18603	81825	83075		871	72004	70021	10919	50938	17716	83361	87275		871	00270	116	+	+		
Manston	797	11308	72020	12827	00901	18714	81075			797	31307	66020	10725	10982	17609	81360	83072		797	00280		+	+		
Gatwick	776	11410	80020	11429	11781	16714	81850			776	71907	70021	10025	10982	19512	81358	86080		776	00300	131	+	+		
Kew	775	11306	78020	11129	11781	16717	81850			775	42008	74021	09327	20982	17613	82359	84075		775	00310	132	+	+		
Heathrow	772	11309	81010	10830	11680	17718	81845			772	52007	75031	08827	12782	17806	81850	84080		772	00310	121	+	+		
Honington	586	61511	74021	12227	62600	15617	86845			586	11410	69051	09327	10980	16812	81362			586	00290		+	+		
Wattisham	590	21512	66010	12727	21600	17711	82840			590	11111	59050	10025	00902	17812	81075			590	00280	140	+	+		
Gorleston	497	01508	32050	13617	00900	16708				497	21606	32100	11917	20980	16603	82360			497	00200	137	+	+		
Aberporth	502	10607	74024	09720	11100	13716	81702			502	10000	74010	07720	11531	14708	81825			502	00210	136	+	+		
Ross-on-Wye	627	11107	70020	09529	11600	19716	81835			627	31610	70020	07027	10985	18607	81364	83075		627	00310	137	+	+		
Filton	628	11413	74030	10130	11500	16713	81828			628	61907	80021	08424	18682	15708	81840	86075		628	00310	128	+	+		
Rhoose	715	11009	64020	09626	18681	20611	81830			715	52813	65021	08220	30981	17504	83359	84075		715	97280	126	+	ir _o		
Chivenor	707	31412	62030	09228	12581	19708	81825			707	72608	58021	09119	35482	16802	81712	85360		707	00290	121	+	+		
Mount Batten	827	82113	48051	11417	863//	15124	82708	88710		827	72106	37212	09717	6623//	15805	81704	85714	87358	827	97260	081	+	r _o		
St. Mawgan	817	71806	58171	10120	60783	16306	86356			817	72412	58216	09717	4538//	15000	81706	83618	86358	817	97240	064	t _o l	ir _o		
Scilly	804	82107	16031	11417	862//	15111	88704			804	80000	66021	10417	855//	15310	88620			804	00190	086	+	+		
Culdrose	809	82310	10929	11216	4702//	15116	82700	84703	88510	809	62508	56804	10016	3823//	15801	82704	85359		809	01211	053	t _l r	1Pr _o		
Guernsey	894	72420	56284	12116	760//	16011	83701	86702		894	62911	62016	10515	12282	15608	81704	83360	85070	894	91210	063	j _l i _f i _r o	+		
Elmdon	534	11508	66020	10828	12600	17713	81840			534	31910	75291	07328	11762	16713	81850			534	96310	126	+	t _o l _r		
Cardington	559	11100	64030	11529	11600	16718	81840			559	12109	66030	08529	10981	16711	81358			559	00310	129	+	+		
Wittering	462	11310	64021	11628	12700	19615	81850			462	11411	74011	08029	11600	18715	81845			462	00310	125	+	+		
Watnall	354	41507	74038	11130	41600	19714	84834			354	21808	78010	07329	29600	17716	81930			354	00320	104	+	+		
Shawbury	414	11205	58040	10227	11680	19721	81835			414	72104	83179	06828	29683	19613	81940	87068		414	00300	106	+	t _o l _o jp		
Finningley	360	31506	59031	11729	32680	18716	83835			360	31109	67011	07629	32600	20719	83845			360	00310	105	+	+		
Kilnsea	396	20707	59031	13516	00902	14705	82075			396	11111	48050	10215	00901	14715	81075			396	00170	128	+	+		
Leeming	257	41506	66021	11724	11601	15816	81830	84075		257	21207	62041	08225	11601	17615	81835			257	00270	130	+	t _l		
Tynemouth	262	41408	24051	13016	00901	14608	84075			262	31514	58021	09815	00901	13717	83075			262	00171	089	+	+		
Carlisle	222	52005	66015	11821	22501	16815	82825	85075		222	50000	66012	07824	12682	18618	81835	83358		222	00250	089	+	+		
Valley	302	10909	59054	10623	11401	16616	81818			302	50907	66031	07424	45603	17614	84635	83075		302	00260	115	+	+		
Ringway	334	21506	68030	10825	21600	16716	82830			334	51907	66031	06729	49583	17817	83925	83358		334	00300	124	+	t _o l _o		
Squires Gate	318	60702	65030	11124	11481	15819	81818	86078		318	40307	62171	06526	39601	18724	83935			318	00281	123	+	t _l r		
Ronaldsway	204	80706	16405	11514	860//	13817	81700	88701		204	20905	60044	07917	19601	14620	81930			204	97200	077	d _o i _f	+		
Mull of Galloway	131	91911	03454	11814	9//	13710	89//			131	22005	03444	08115	20930	13720	82360			131	00170			+		
Eskdalemuir	162	72006	74015	11618	785//	14810	85823	84637		162	71707	74031	07922	11682	17617	81834	83360	85072	162	92231	071	d _o d _o	+		
Prestwick	135	82703	63035	11517	854//	14711	85713	87622		135	52806	75052	07919	28602	15620	81830	85080		135	97211	054	i _d o	+		
Abbotsinch	140	80806	35502	12214	853//	12709	81707	87609	88440	140	70406	57045	08418	785/2	14717	83820	86640		140	97191	014	i _d o	+		
Leuchars	171	71011	78012	12714	14532	09710	81625	87070	84369	171	70810	78022	09714	35432	11717	81612	83645	85070	171	00150	039	+	+		
Dyce	091	71210	82022																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

12 h of
7 JULY 1970

NAUTICAL MILES

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

The map displays a complex weather pattern over the Northern Hemisphere. Key features include:

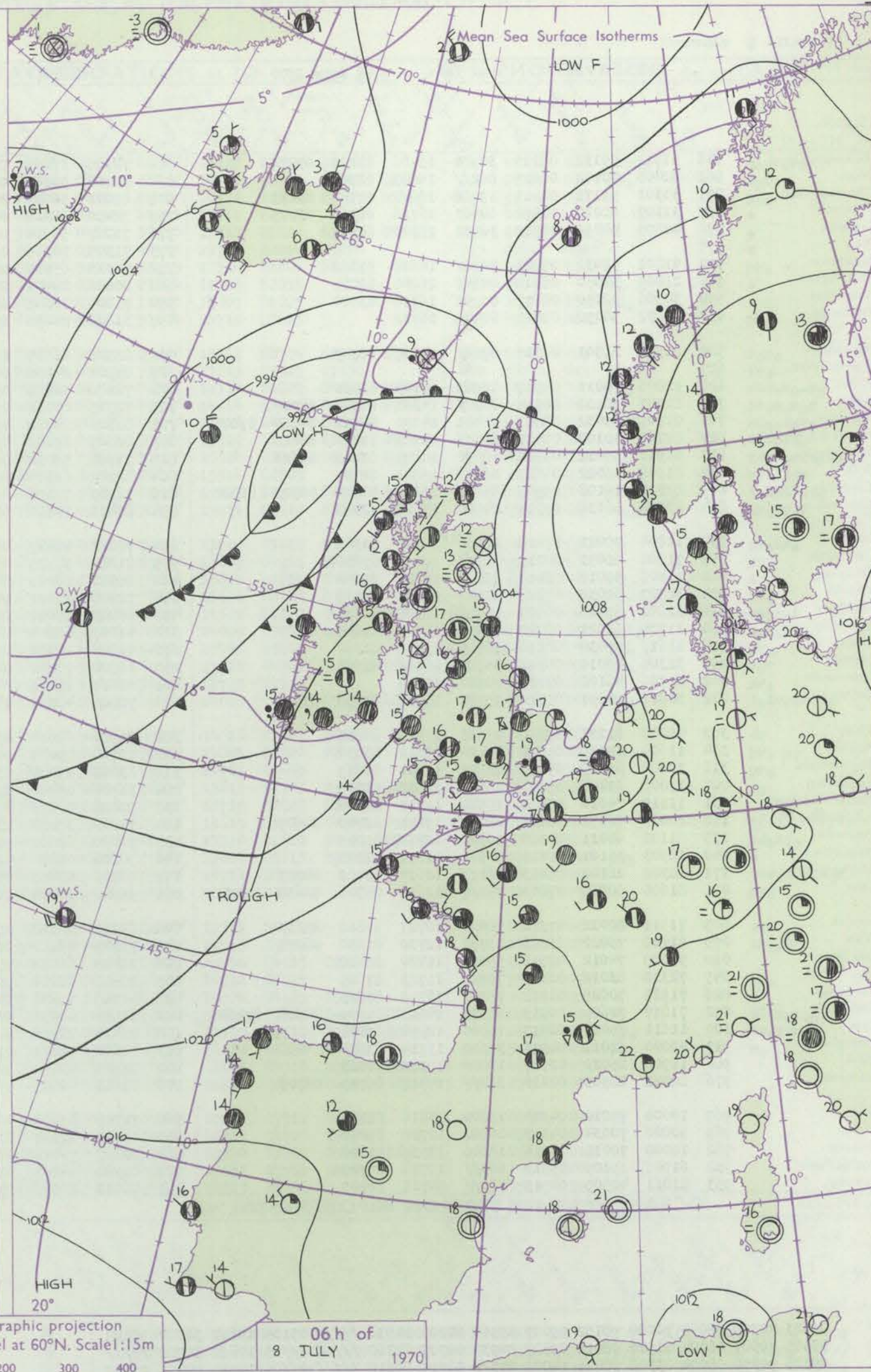
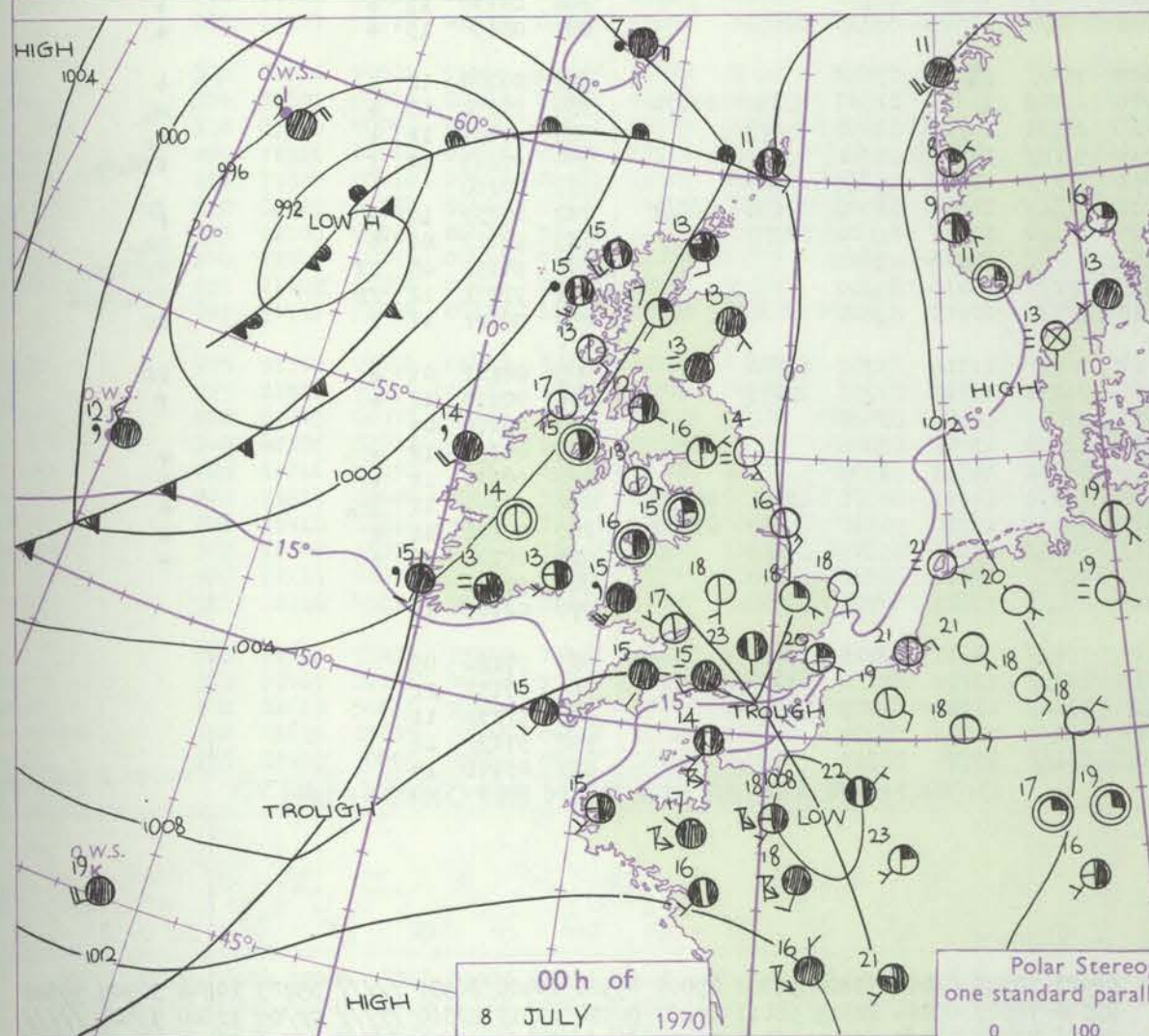
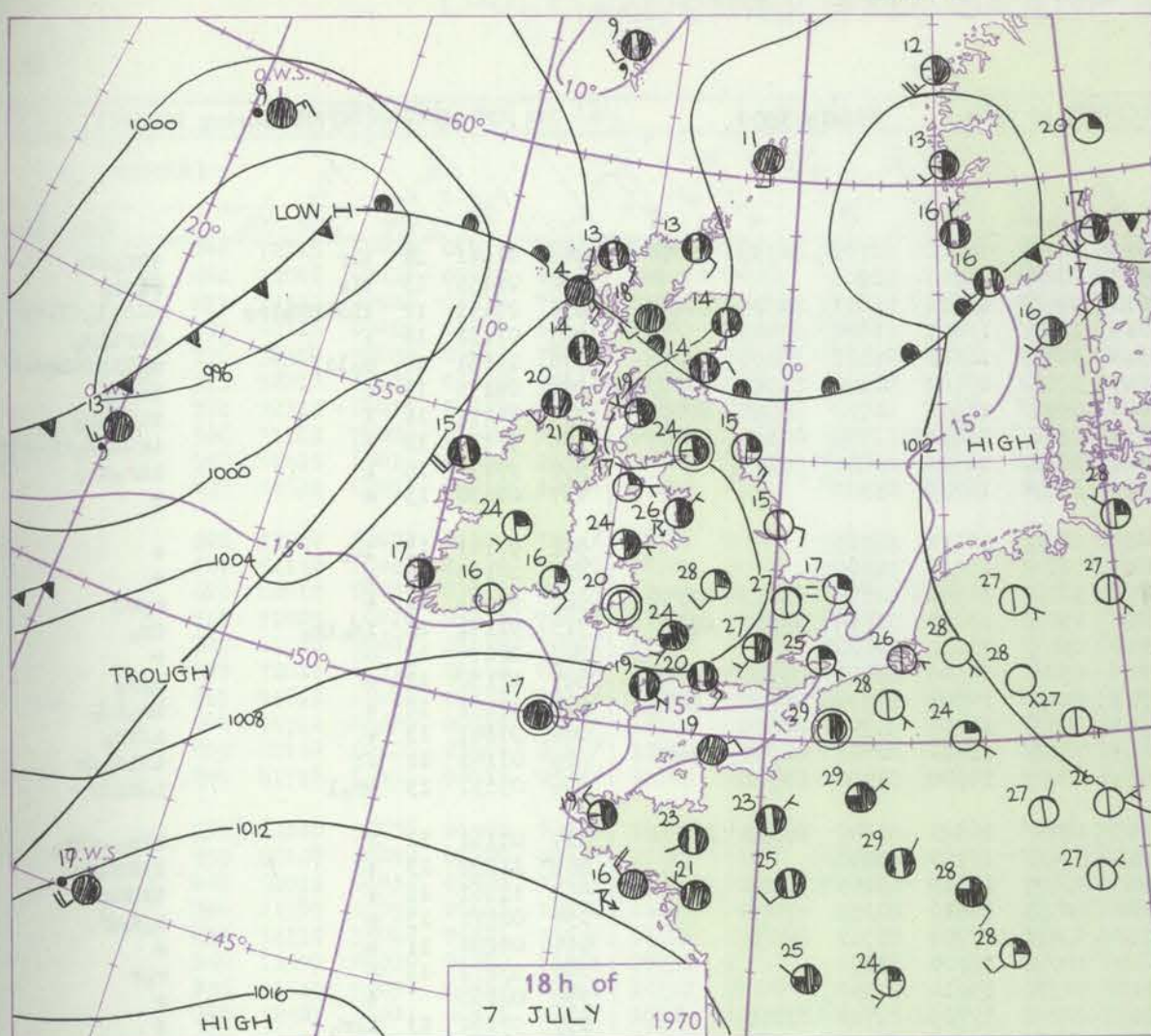
- Pressure Systems:** Several high-pressure (H) and low-pressure (L) systems are shown, along with troughs (T) and ridges (R). Notable systems include a high over the North Atlantic, a low over the Arctic, and a high over the North Pacific.
- Fronts:** Various types of fronts are depicted, including cold fronts (indicated by lines with triangles), warm fronts (indicated by lines with semicircles), and occluded fronts (indicated by lines with alternating triangles and semicircles).
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers. Wind speeds are generally higher in the mid-latitudes and lower in the high-latitudes.
- Geographical Labels:** Major cities and regions are labeled, including North America, Europe, Asia, and the Arctic region.
- Scale and Projection:** The map uses a polar stereographic projection with a scale of 1:30,000,000 at Latitude 60°N. A scale bar in nautical miles is provided at the bottom left.

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

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

30°

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression to the west of Scotland has continued to move slowly northeastwards towards the Faeroes and its associated warm front has been making slow northward progress over Scotland. Pressure has remained high over the Continent. Consequently the British Isles has been covered by a warm moist southerly air-stream. A thundery trough which was over France yesterday moved slowly

northeastwards during the night giving widespread thunderstorms over southeast England. During the next 24 hours a cold front will move slowly eastwards across western districts of the British Isles but eastern areas will remain under the influence of the warm southerly airstream.

Issued at midday Wednesday 8 July 1970

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
8 July 1970										8 July 1970																			
Code FM 11.D										Code FM 11.D										Code FM 21.D									
Station										Station										Station									
iii Nddff VVwWw PPPTT N _h Ch _h CH T _d app 8N _s Ch _s h 8N _s Ch _s h 8N _s Ch _s h										iii Nddff VVwWw PPPTT N _h Ch _h CH T _d app 8N _s Ch _s h 8N _s Ch _s h 8N _s Ch _s h										iii RRT _n E T _g g 21h.-03h. 03h.-09h.									
WEATHER										WEATHER										WEATHER									
Boscombe Down										Boscombe Down										Boscombe Down									
Hurn										Hurn										Hurn									
Thorney Island										Thorney Island										Thorney Island									
Manston										Manston										Manston									
Gatwick										Gatwick										Gatwick									
Kew										Kew										Kew									
Heathrow										Heathrow										Heathrow									
Honington										Honington										Honington									
Wattisham										Wattisham										Wattisham									
Gorleston										Gorleston										Gorleston									
Aberporth										Aberporth										Aberporth									
Ross-on-Wye										Ross-on-Wye										Ross-on-Wye									
Filton										Filton										Filton									
Rhoose										Rhoose										Rhoose									
Chivenor										Chivenor										Chivenor									
Mount Batten										Mount Batten										Mount Batten									
St. Mawgan										St. Mawgan										St. Mawgan									
Scilly										Scilly										Scilly									
Culdrose										Culdrose										Culdrose									
Guernsey										Guernsey										Guernsey									
Elmdon										Elmdon										Elmdon									
Cardington										Cardington										Cardington									
Wittering										Wittering										Wittering									
Watnall										Watnall										Watnall									
Shawbury										Shawbury										Shawbury									
Finningley										Finningley										Finningley									
Kilnsea										Kilnsea										Kilnsea									
Leeming										Leeming										Leeming									
Tynemouth										Tynemouth										Tynemouth									
Carlisle										Carlisle										Carlisle									
Valley										Valley										Valley									
Ringway										Ringway										Ringway									
Squires Gate										Squires Gate										Squires Gate									
Ronaldsway										Ronaldsway										Ronaldsway									
Mull of Galloway										Mull of Galloway										Mull of Galloway									
Eskdalemuir										Eskdalemuir										Eskdalemuir									
Prestwick										Prestwick										Prestwick									
Abbotsinch										Abbotsinch										Abbotsinch									
Leuchars										Leuchars										Leuchars									
Dyce										Dyce										Dyce									
Lerwick										Lerwick										Lerwick									
Wick										Wick										Wick									
Sule Skerry										Sule Skerry										Sule Skerry									
Cape Wrath										Cape Wrath										Cape Wrath									
Stornoway										Stornoway										Stornoway									
Benbecula										Benbecula										Benbecula									
Tiree										Tiree										Tiree									
Aldergrove										Aldergrove										Aldergrove									
Malin										Malin										Malin									
Belmullet										Belmullet										Belmullet									
Birr										Birr										Birr									
Dublin										Dublin										Dublin									
Shannon										Shannon										Shannon									
Roches Point										Roches Point										Roches Point									
Valentia										Valentia										Valentia									
O.W.S.										O.W.S.										O.W.S.									
99LaLaLa										99LaLaLa										99LaLaLa									
QcLoLoLoLo										QcLoLoLoLo										QcLoLoLoLo									
YYGGiw										YYGGiw										YYGGiw									
Nddff										Nddff										Nddff									
VVwWw										VVwWw										VVwWw									
PPPTT										PPPTT										PPPTT									
N _h Ch _h CH										N _h Ch _h CH										N _h Ch _h CH									
D _s sapp										D _s sapp										D _s sapp									
8N _s Ch _s h										8N _s Ch _s h										8N _s Ch _s h									
8N _s Ch _s h										8N _s Ch _s h										8N _s Ch _s h									
OT _s T _s T _d T _d										OT _s T _s T _d T _d										OT _s T _s T _d T _d									
IT _w T _w T _w T _w										IT _w T _w T _w T _w										IT _w T _w T _w T _w									
3P _w P _w H _w H _w										3P _w P _w H _w H _w										3P _w P _w H _w H _w									
d _w d _w P _w H _w H _w										d _w d _w P _w H _w H _w										d _w d _w P _w H _w H _w									
A										A										A									
B										B										B									
C										C										C									
D										D										D									
E										E										E									
I										I										I									
J										J										J									
K										K										K									
M										M										M									
99623 70329 08004 70000 98152 09007 49560 00206 84930										99623 70329 08064 71804 98802 09007 69560 00400 86930										99623 70329 08064 71804 98802 09007 69560 00400 86930									
99565 70507 08004 21916 98012 09807 00930 00707 82360										99565 70507 08064 22019 98011 07807 00930 00813 82360										99565 70507 08064 22019 98011 07807 00930 00813 82360									
99526 70356 08004 83308 98021 14809 873// 00217 88610										99526 70356 08064 83509 98022 15707 854// 00400 88615										99526 70356 08064 83509 98022 15707 854// 00400 88615									
99439 70411 08004 92616 92474 16319 9// 00208 89//02										99439 70411 08064 92222 96104 13120 863// 00719 88708										99439 70411 08064 92222 96104 13120 863// 00719 88708									
99350 70480 08004 80000 98022 22924 12432 00208 81815										99350 70480 08064 82000 98021 22023 32400 00707 83816										99350 70480 08064 82000 98021 22023 32400 00707 83816									
99587 70181 08004 80321 98036 95309 4842/ 32706 83818										99587 70181 08064 80000 98021 22023 32400 00707 83816										99587 70181 08064 80000 98021 22023 32400 00707 83816									
99527 70195 08004 83217 97505 97712 872// 00208 84703										99527 70195 08064 83217 97505 97712 872// 00208 84703										99527 70195 08064 83217 97505 97712 872// 00208 84703									
99450 70161 08004 82419 96036 10418 884// 00802 83811										99450 70161 08064 82421 96255 07418 784// 00609 86813										99450 70161 08064 82421 96255 07418 784// 00609 86813									
99661 10020 08004 62613 97038 03809 68400 00114 82815										99661 10019 08064 72310 98028 06108 75500 51309 87622										99661 10019 08064 72310 98028 06108 75500 51309 87622									

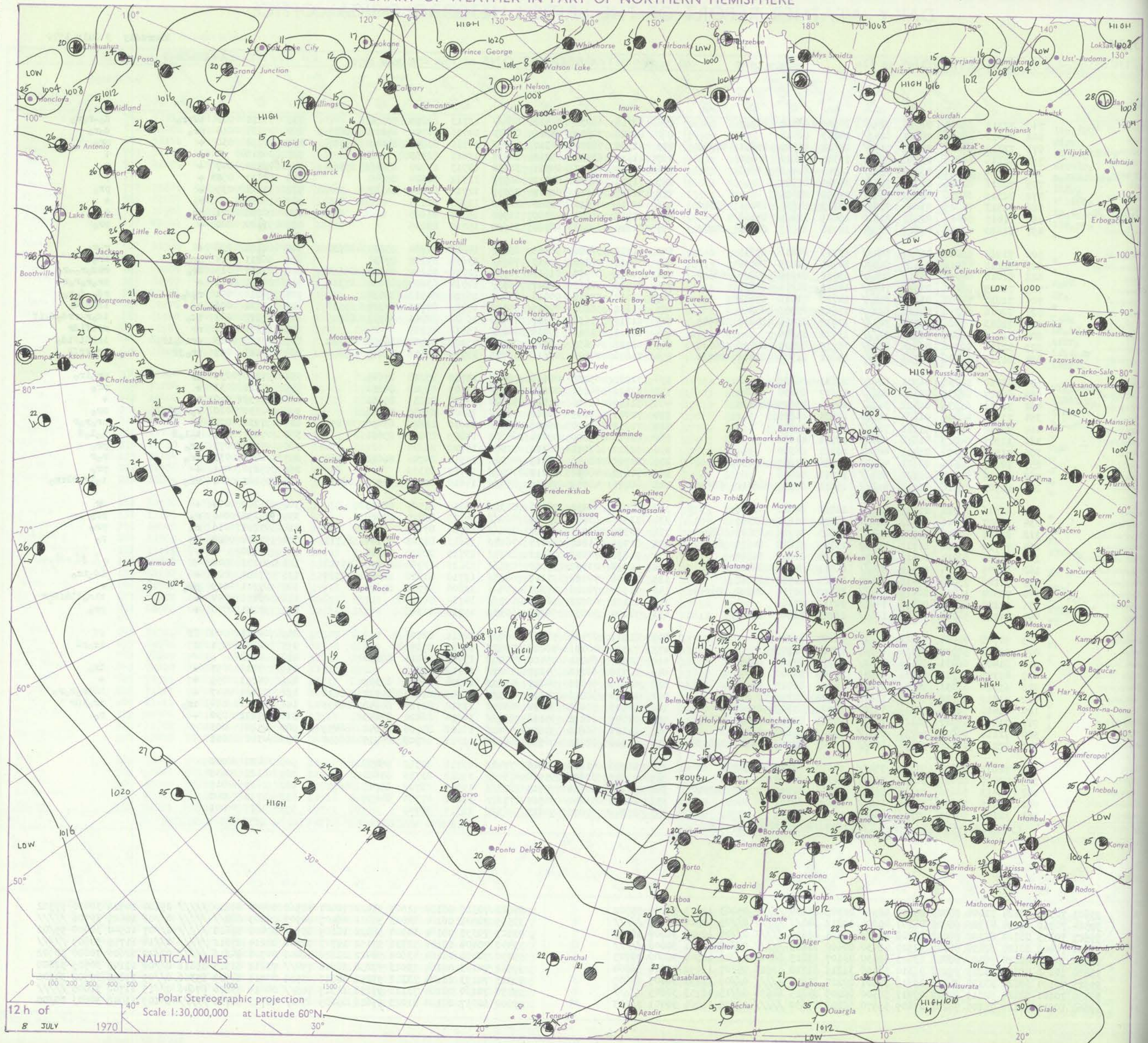
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39676

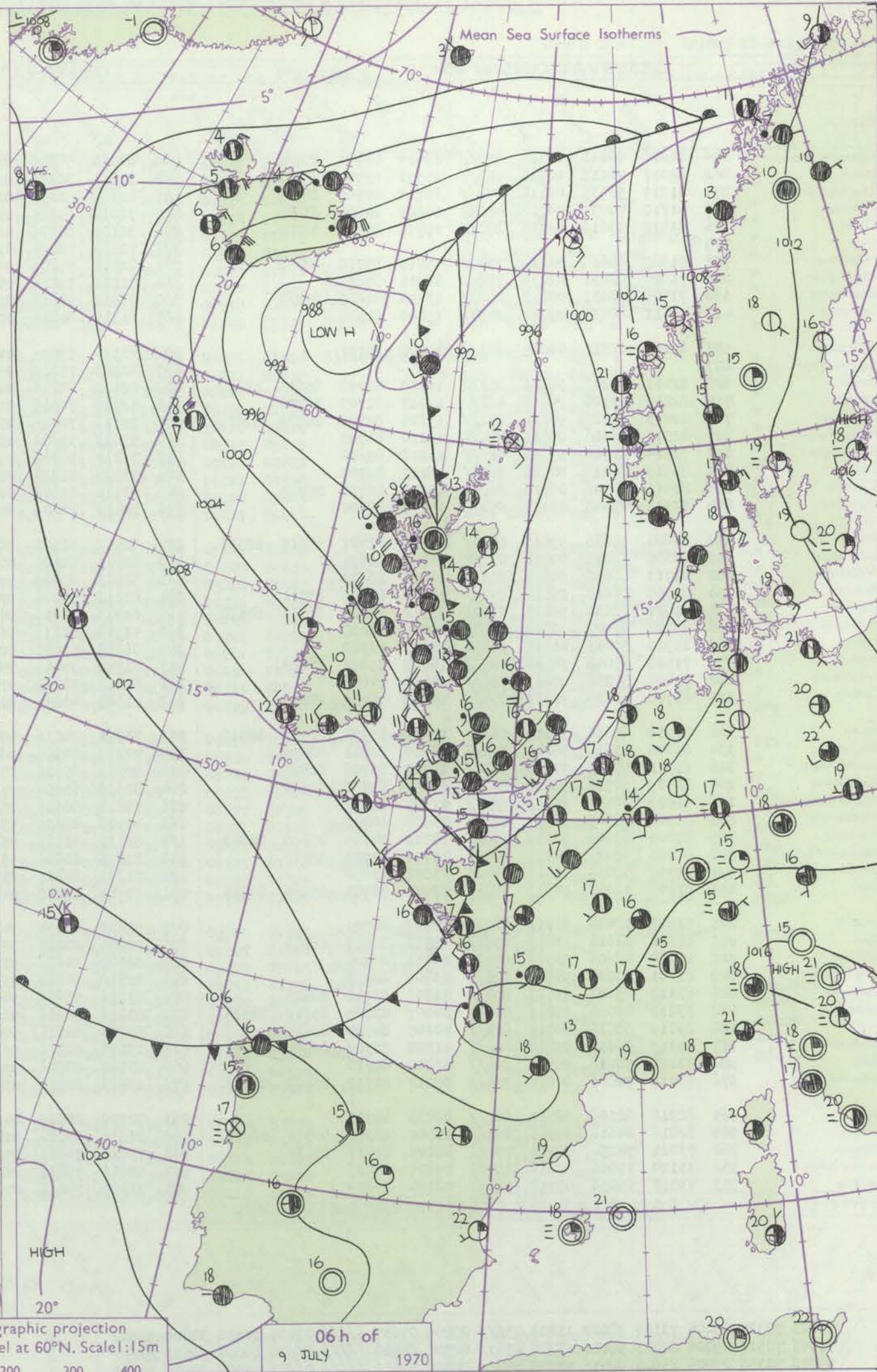
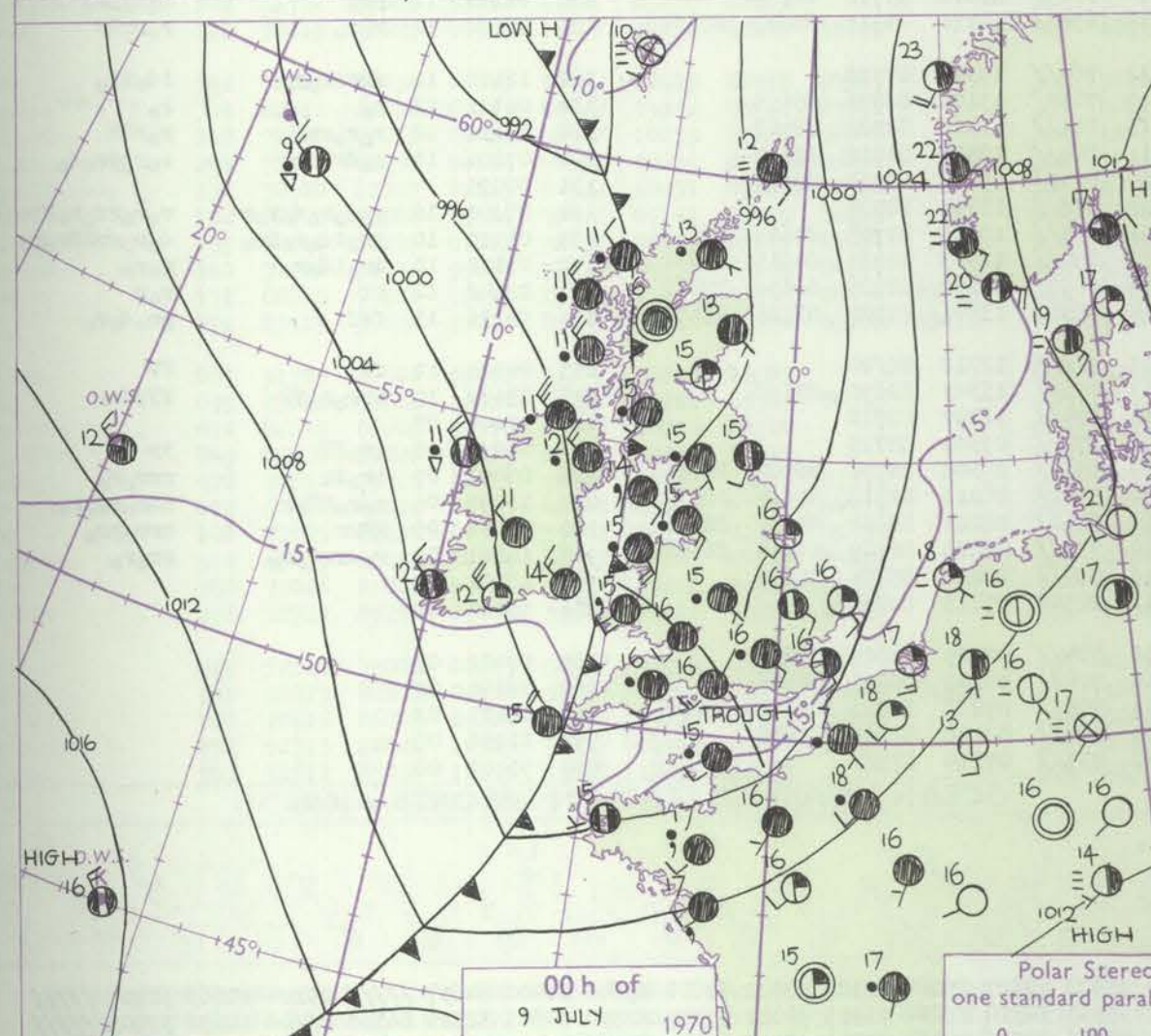
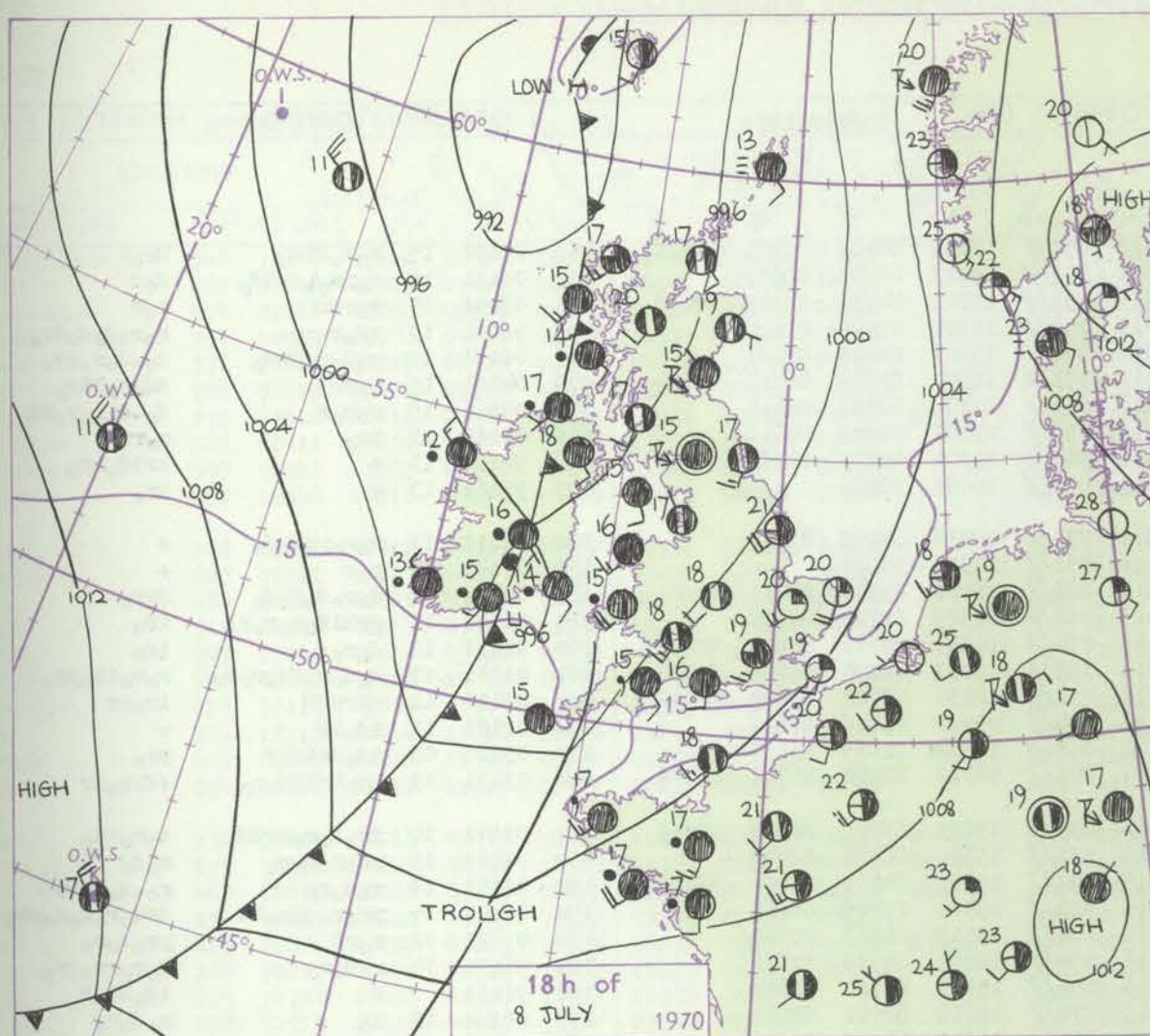
Date of Issue Thursday 9 July 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		8 July 1970										8 July 1970																			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h Ch _h	8N _h Ch _h Ch _h	8N _h Ch _h Ch _h	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h Ch _h	8N _h Ch _h Ch _h	8N _h Ch _h Ch _h	iii	RRT T x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	72315	69026	04716	724//	14609	83712	87817		746	82015	69038	02516	884//	13713	82819	88650		746	97191	023	1fr	pr	do-ro-ro						
Hurn		862	72016	67036	05417	6243/	14609	86812			862	81708	70038	03416	883//	14716	81709	85812	88630	862	07181	014	pr	do-ro							
Thorney Island		871	72312	64026	06317	7133/	14501	81709	87811	87358	871	71509	78028	04317	4840/	14716	81812	84647	87357	871	97191	038	+	pr							
Manston		797	62116	69019	05920	684//	16303	83816	86650		797	21812	83031	05219	20931	13611	82363			797	00210		+	+							
Gatwick		776	72314	70022	05819	754//	15305	82615	86618		776	61909	75011	04317	38530	13713	81820	83645	85360	776	00210	047	+	+							
Kew		775	72212	62026	05019	725//	14501	87822			775	71911	80032	03519	6853/	13711	82824	85640		775	00211	050	+	+							
Heathrow		772	72315	64036	04519	754//	14502	87615			772	61817	81252	02919	38539	12714	82824	84362		772	97221	039	+	pr							
Honington		586	71513	74029	03424	3867/	14615	81835	83656	86360	586	22014	69011	03020	21600	11705	82835			586	97240		ro	+							
Wattisham		590	61415	66018	03823	21530	16809	82825	85360		590	11912	65011	03420	11500	13607	81825			590	00230	071	pr	+							
Gorleston		497	51620	62031	04019	12574	16718	81825	84360	85075	497	31820	62028	02720	31600	15710	83835			497	97200	080	+	pr							
Aberporth		502	71914	66012	01617	784//	13718	86818	87635		502	81920	56606	98215	852//	14818	82704	85712	88630	502	02181	008	+	ro-ro							
Ross-on-Wye		627	52112	60012	02120	58500	14720	81825	84630		627	72011	70026	00417	7854/	13613	85825	87630		627	96211	014	pr	ir							
Filton		628	82010	64036	03518	884//	13718	81818	85820	88640	628	71813	80032	01618	78531	12710	81820	84635	85656	628	01201	015	rr	rr-ro-ro-ro							
Rhoose		715	71405	80016	03217	784//	14716	81816	87635		715	71710	80032	00617	6553/	14714	83625	86650	87360	715	04191	011	+	ir-ro-ro-r							
Chivenor		707	71816	74602	03118	754//	14712	84618	87632		707	81612	59616	00016	854//	15716	84712	88620		707	04211	001	ro	rd-ro-ro							
Mount Batten		827	72016	62216	04118	6223/	15812	85703	85360		827	81612	58606	00615	5512/	15726	81702	83708	85618	827	10181	006	ro	ir-rf-ro							
St. Mawgan		817	71813	69026	03317	783//	13719	81706	84813	86645	817	81713	37636	99215	7702/	15824	83701	86702	88515	817	05172	004	id	id-ro-rr-ro-ro-if							
Silly		804	91712	08626	02515	9//	13722	89700			804	82511	61216	99015	862//	15514	88705			804	11171	002	rr	rr-rf-r							
Culdrose		809	82114	62206	03816	853//	15713	82706	86710	88618	809	81707	40656	99515	850//	15723	82700	86702	88614	809	07182	003	dr	ir-rf-r							
Guernsey		894	81712	10406	06715	850//	14811	81700	83701	87635	894	71816	74606	03816	5847/	15714	81818	83625	85650	894	03181	015	ir	ir-rr-rf							
Elmdon		534	62310	50036	01921	6268/	14623	86835			534	72008	65258	00818	784//	13710	83818	87645		534	97220	035	jp	pr-ro							
Cardington		559	82107	62039	03320	886//	17617	85830	88645		559	62112	66252	02519	695//	13609	82925	84830		559	97221	033	+	pr							
Wittering		462	52011	61039	02422	3153/	17719	83825	84358		462	52115	69016	01319	58600	13810	82835	85656		462	97230	040	ro	+							
Watnall		354	21905	40059	01623	12570	18634	81825			354	72015	66259	00218	786//	13608	83830	86645		354	02251	020	ro-to-ro	pr							
Shawbury		414	72110	59042	01321	715//	16824	87827			414	72013	61048	99918	5857/	14610	81828	85650	87359	414	97230	020	jp	pr-ro-r							
Finningley		360	11907	64019	01522	11681	17731	81830			360	62013	79019	99021	68600	14609	83835	85656		360	07241	037	to-ro	to-ro							
Kilnsea		396	41510	59058	03419	40971	16721	84360			396	52322	63018	00121	52500	15728	85825			396	97220	073	pr	pr							
Leeming		257	72607	64601	00123	4859/	15826	81825	83656	87468	257	82508	58626	98319	6532/	17510	84706	86612	88460	257	02260	033	ir	ro-r							
Tynemouth		262	62022	58031	02325	657//	14811	86656			262	71816	48058	99017	7097/	12717	87359			262	97270	051	+	pr							
Carlisle		222	82903	59016	02118	853//	15811	82707	86710	88635	222	80000	48959	98715	894//	14610	81710	85922	88635	222	09181	002	rr	to-ro-to-rr-ro							
Valley		302	81516	74022	01417	855//	14813	87622	88656		302	82017	69032	98216	853//	14616	81707	88613		302	01202	004	+	dr							
Ringway		334	31807	65016	00623	11632	16830	81830	83359		334	71907	63801	99119	785//	14303	83820	87650		334	96251	040	ro	pr-ro							
Squires Gate		318	83306	40046	00720	854//	17823	85712	85625	88645	318	73501	62021	98917	756//	14707	87645			318	97201	016	ro	pr							
Ronaldsway		204	71710	68016	01717	48432	13705	81818	84623	85360	204	81709	61216	98015	7627/	13613	81703	85704	85715	204	97180	020	ro	ro							
Mull of Galloway		131	71824	80014	00515	12571	12604	81825	86360		131	71820	74032	96113	2257/	13715	82820	87360		131	91150			ro							
Eskdalemuir		162	81909	61054	01517	854//	14812	84710	88629		162	82004	23952	97915	892//	13615	83704	84710	85918	162	04171	000	+	ro-to-ro-r-pr							
Prestwick		135	72106	75026	00418	58442	14808	81712	83818		135	71808	70022	97117	6853/	13710	81820	86621	87360	135	97201	025	+	id-ro							
Abbotsinch		140	72304	18046	00419	784//	16810	82714	84822	86640	140	71908	70028	97318	754//	13806	81715	87620		140	97211	019	pr	+							
Leuchars		171	71108	58054	00816	7098/	14711	87360			171	83101	08972	96815	897//	14714	88950			171	08192	044	+	to-ro-to-rr-r-r							
Dyce		091	71713	56054	00121	1168/	16713	81840	86364		091	71104	30051	96919	60931																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A depression to the west of Scotland moving slowly north during the past 24 hours is now centred over the Faeroes. An associated cold front extending south-south-westwards from the centre was very slow-moving in the north and further retarded by the development of a small wave depression over Ireland yesterday afternoon. Further south, however, the gradient has been maintained across the front which has moved

steadily east and now extends from northwest Scotland to Bordeaux. Thundery troughs of low pressure in the warm air east of the front moved north across most eastern and central districts of the British Isles yesterday. The depression will continue its slow northward movement, and the cold front should clear eastern districts by midnight tonight, followed by a cool unstable northwesterly airstream.

Issued at midday Thursday 9

July 1970

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
9 July 1970										9 July 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _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 L _h C _h M _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	82016	56616	00115	870//	15615	83701	88702		746	82410	56216	01415	871//	15314	86702	86703	88710	746	05151	15	r _o r _o Rid _o	R _o r _o r						
Hurn	862	82017	70216	00916	853//	15511	83709	88612		862	82211	30526	01815	852//	15213	86705	88607		862	06151	15	r _o r _o Rid _o R _o	d _o d						
Thorney Island	871	81919	56635	02116	872//	16712	87705	88708		871	82312	56632	02515	852//	15308	84704	87709	88616	871	08151	15	r _o r _o r	r _o r						
Manston	797	51710	70031	04216	45532	14601	84628	83075		797	72014	69215	03016	753//	15301	87706	87625		797	96161	13	id _o r _o r _o	r _o r _o d _o d _o ir _o						
Gatwick	776	81811	50616	02316	873//	15716	83706	88708		776	82109	56206	02016	862//	15303	84704	88705		776	06151	15	r _o d _o r _o R _o d _o	d _o -d _o r _o r _o						
Kew	775									775	72109	58206	01517	773//	16307	83706	86712	85624	775	04161	15	r _o r _o R	dd _o r _o R _o r						
Heathrow	772	81509	60616	01216	7742//	15718	87710	88458		772	82014	59206	00816	853//	15306	86708	88618		772	05161	15	r _o r _o r	d _o -d _o r _o r _o R						
Honington	586	71508	62031	02416	758//	13711	87657			586	71910	59016	00716	753//	15301	84709	87618		586	01161	13	ir _o	r _o r _o R						
Wattisham	590	71509	62031	02815	2563//	13712	82635	87362		590	71911	58016	01416	763//	15304	82707	87708		590	94151	13	+	irid _o ir _o						
Gorleston	497	21611	60030	03216	20930	15400	82360			497	81817	60216	00817	855//	16605	88625		497	97161	13	+	ir _o							
Aberporth	502	82112	40516	96015	873//	14508	88707			502	73120	59035	01811	773//	09236	84709	87712		502	02111	11	r _o r _o r _o dd _o	+						
Ross-on-Wye	627									627	82508	77022	99716	855//	14320	88620		627	01141	14	r _o r	+							
Filton	628	82011	61206	98316	853//	15620	81708	85713	88618	628	82415	62256	00914	883//	13221	83709	84815	88622	628	03141	14	d _o r _o d _o r _o d _o	r _o r _o						
Rhoose	715	82210	59106	97815	862//	15513	82705	88707		715	72715	70016	01413	762//	11329	82705	87708		715	03121	12	r _o r _o R _o r _o R _o	ir _o						
Chivenor	707	82413	62206	98616	852//	15307	82704	86709	88615	707	73116	70016	03413	784//	10234	83712	83817	87620	707	92131	12	d _o r _o d _o	ir _o						
Mount Batten	827	82315	19506	00015	871//	15110	88702			827	73013	59606	03914	752//	12233	82704	85706	86625	827	01141	13	d _o d _o r _o fd _o r _o r _o	r _o r _o ir _o pr _o						
St. Mawgan	817	82514	01586	99915	9//	15210	89700			817	73217	56806	05212	751//	12236	82702	83707	87612	817	05111	11	dd _o r _o R	ir _o pr						
Scilly	804	82919	61216	00915	862//	15213	88705			804	73220	81022	06513	784//	09228	81816	87626		804	02121	11	id _o ir	+						
Culdrose	809	82511	00506	00215	860//	15210	86700	88702		809	73116	69806	04312	68460	11334	82815	85620		809	03120	09	id _o ir	pr _o						
Guernsey	894	82112	02446	03115	870//	15102	88700			894	82416	20606	04214	870//	14312	82700	86701	88702	894	03131	13	ir _o ir	ffir _o ir						
Elmdon	534	81607	50635	99015	6532//	14718	82707	86613	88556	534	82512	62506	98516	853//	15213	83709	84620	88636	534	03141	14	ir _o d _o r _o r _o dd	d _o r _o id _o						
Cardington	559	81607	50618	00916	856//	14718	88631			559	82011	61506	00316	853//	15309	86708	88620		559	94161	15	pr _o r _o r _o r _o	r _o d _o						
Wittering	462	81711	56022	00616	855//	14712	88627			462	82013	69506	99016	872//	15306	84703	86704	88706	462	96151	14	r _o d _o r _o	r _o -d _o ir _o R						
Watnall	354	81706	56618	99514	872//	14810	85705	88711		354	82112	37206	97816	853//	15309	85708	88615		354	03141	14	pr _o r _o d _o r _o DR	dr _o d _o d _o pr _o						
Shawbury	414	81607	48636	98215	7742//	15712	84710	86714	88518	414	62415	82016	98014	684//	13319	82713	85640		414	05121	12	r _o r _o R	pr _o d _o r _o						
Finningley	360	81808	62602	99316	8092//	14706	88458			360	71910	61216	96516	754//	16505	85710	87630		360	96151	14	r _o d _o r _o	d _o r _o r _o ir _o						
Kilnsea	396	21912	66011	01016	20970	13602	82360			396	81819	59606	98316	854//	15511	87710	88625		396	91151	+	id _o ir _o R							
Leeming	257	71508	48046	98116	785//	14605	85822	87650		257	81707	37586	95015	870//	15618	82701	88702		257	02141	13	r _o	r _o d _o r _o						
Tynemouth	262	71808	58258	98815	756//	14400	87640			262	81812	48258	97114	3745//	13612	83710	88358		262	01141	11	pr _o	d _o d _o pr _o						
Carlisle	222	81706	40629	96715	854//	14610	86712	88629		222	81507	40636	93915	6542//	14710	83712	86640	88550	222	13121	12	r _o r _o	r _o r _o R						
Valley	302	81618	62616	95315	3622//	15715	81703	83710	88518	302	73021	74016	99812	764//	10343	87710		302	12111	11	dr _o r _o r _o r	id _o ir _o							
Ringway	334	81608	59618	98215	854//	13810	81712	88650		334	72212	60606	96415	7633//	15106	86706	85650		334	02111	12	r _o	r _o -r _o -r _o						
Squires Gate	318	81513	50638	97215	5732//	14707	85708	88527		318	82415	65216	95713	861//	13306	82702	88703		318	05131	12	r _o r _o r	r _o r _o DR						
Ronaldsway	204	81509	50516	95414	870//	14612	85701	88704		204	82915	65256	97811	884//	10336	86812	88650												

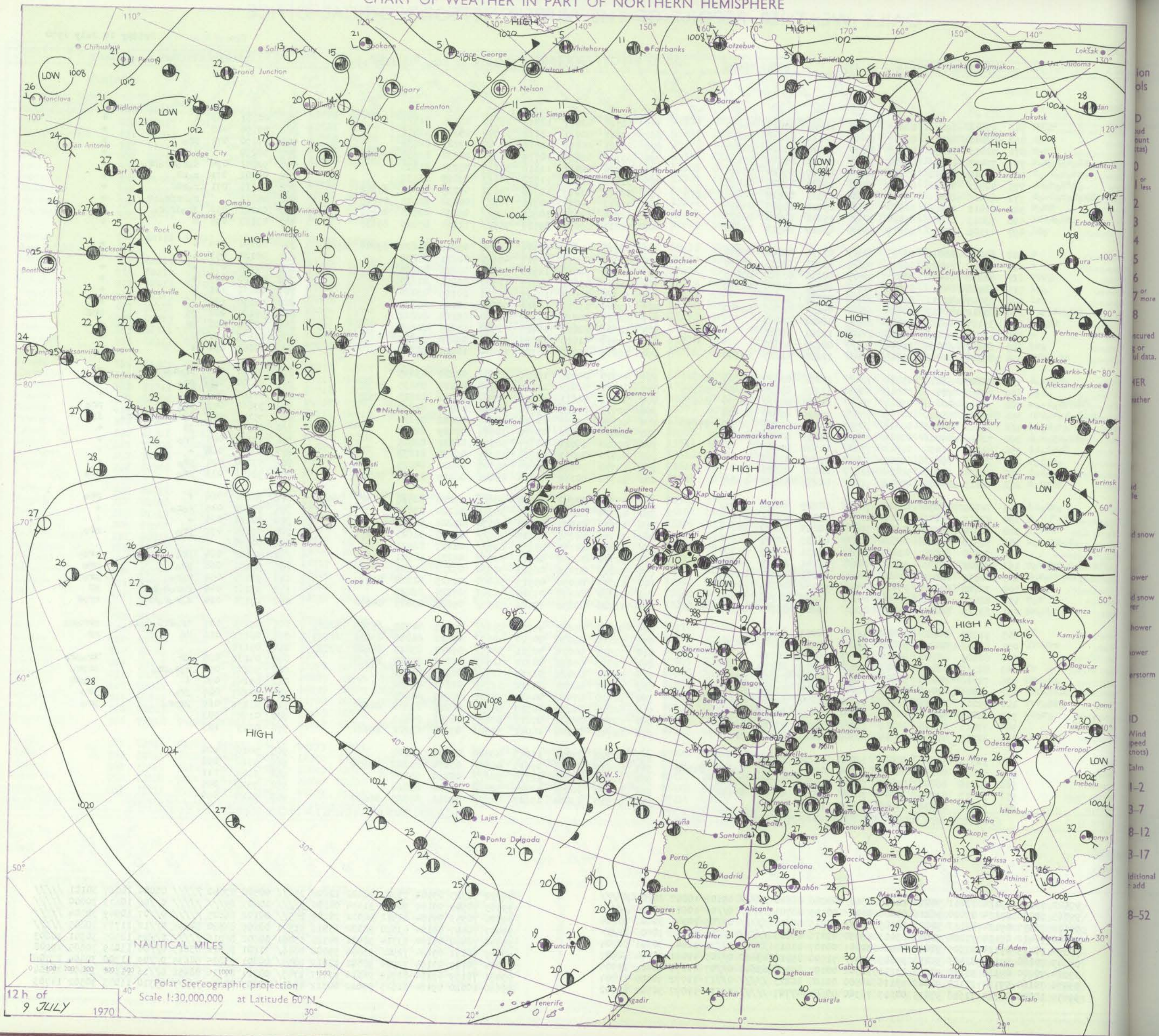
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39677

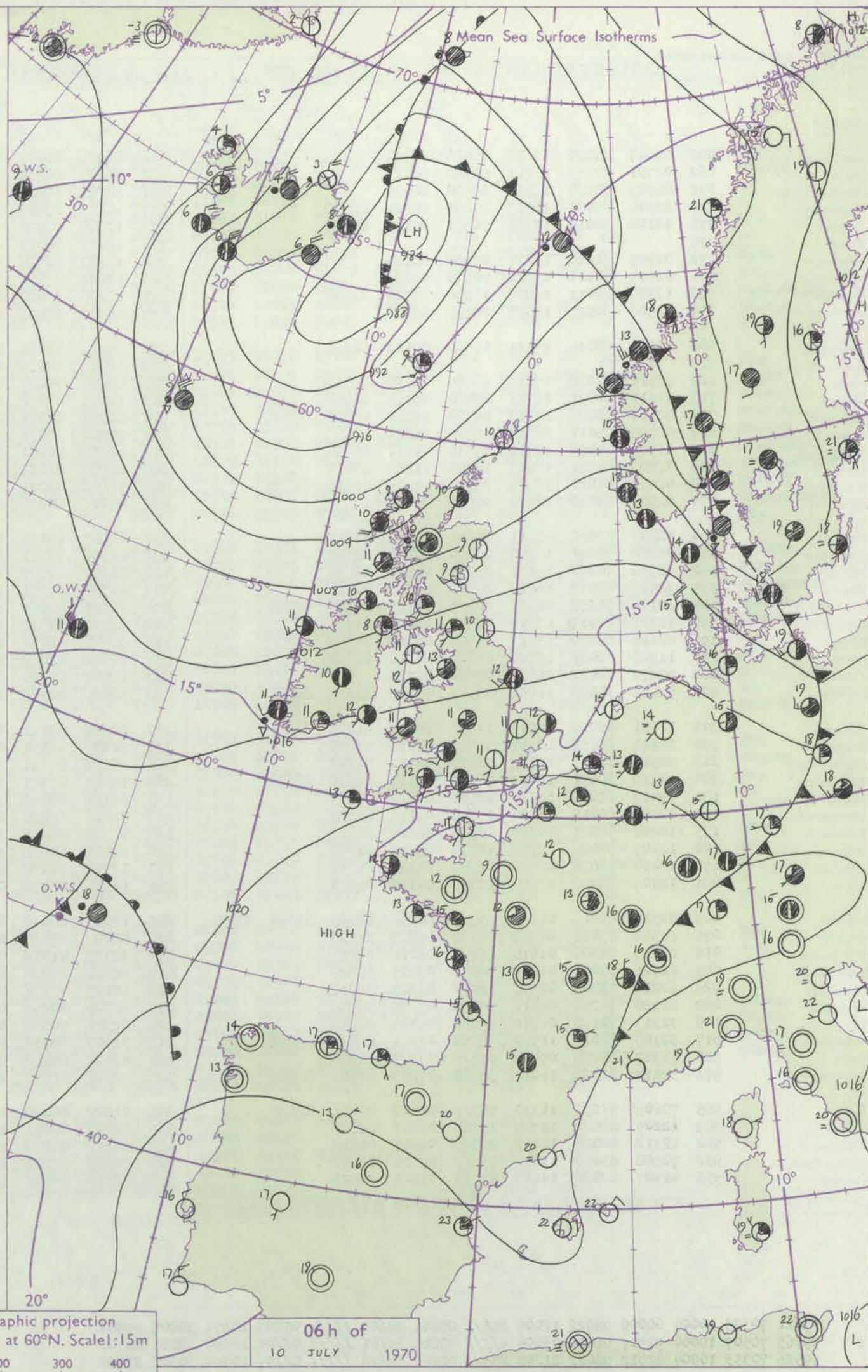
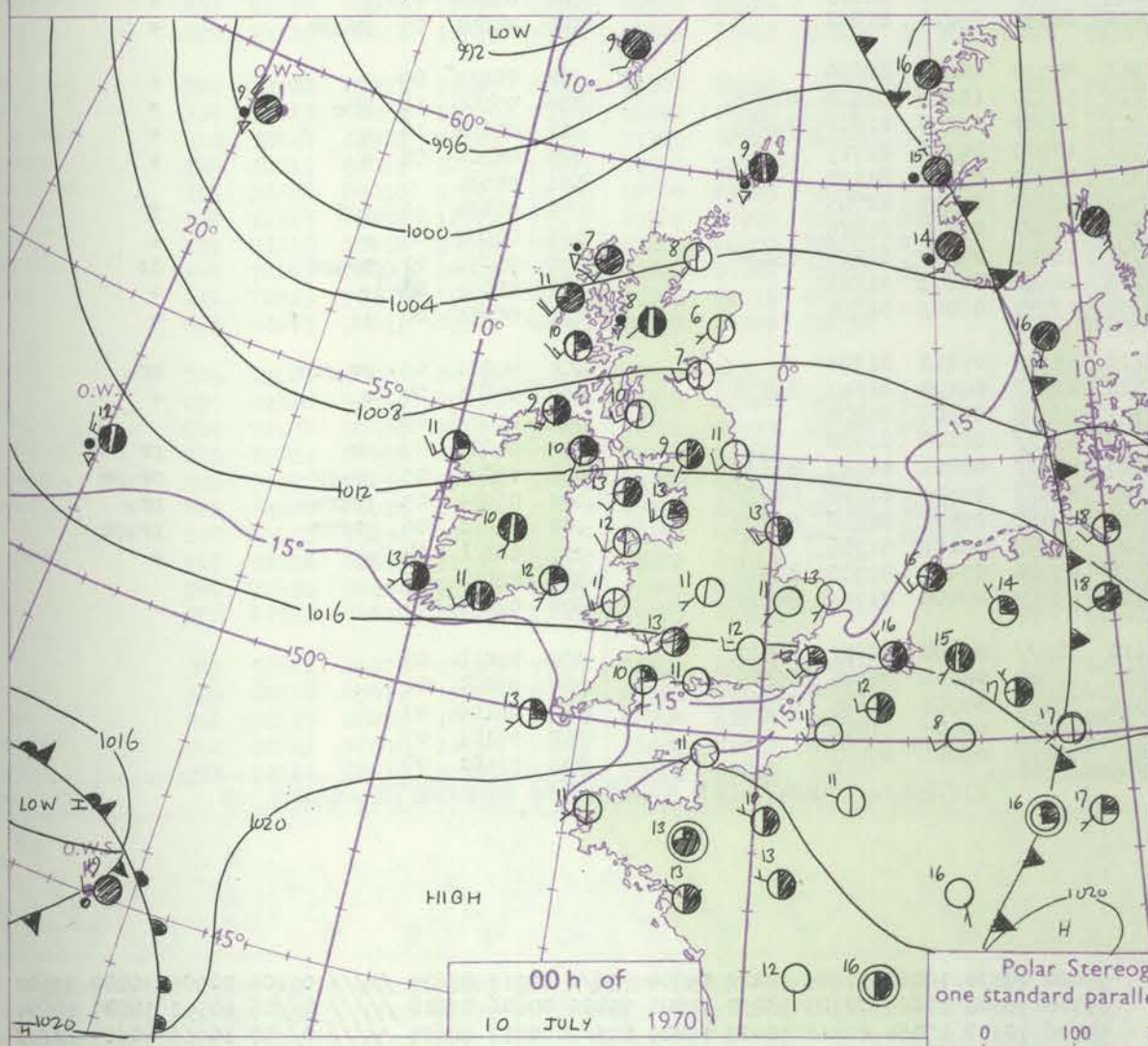
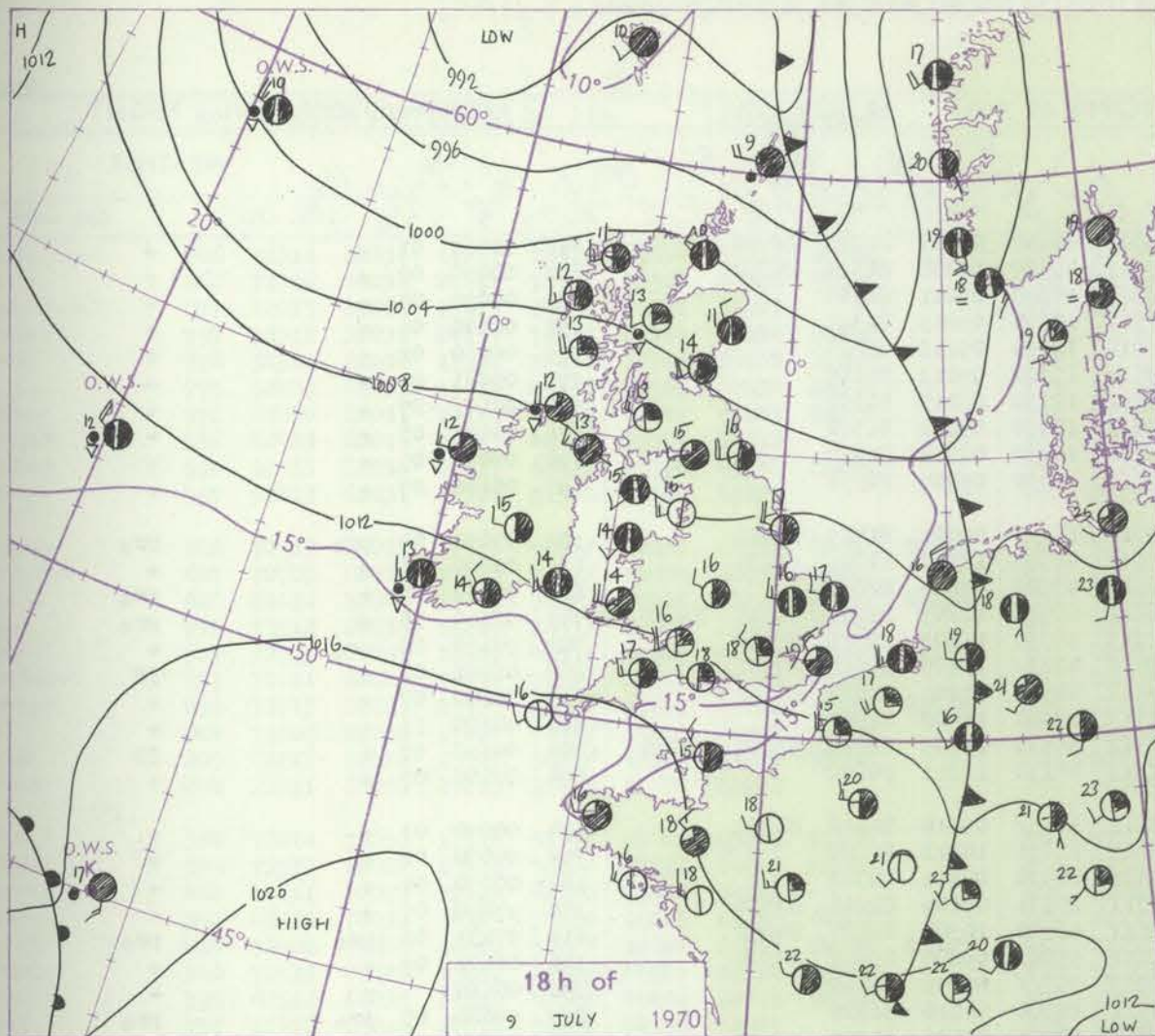
Date of Issue Friday 10 July 1970

Code FM II.D		OBSERVATIONS at 12h. 9 July 1970										OBSERVATIONS at 18h. 9 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73014	69016	06817	68501	11128	82820	85630		746	12914	82011	12716	18530	08325	81825			746	00181	063	+	+			
Hurn	862	53012	80015	07617	58401	09131	82818	84630		862	32711	82011	13218	31600	05222	83840			862	00190	068	+	+			
Thorney Island	871	72816	82256	06917	785//	11228	83824	86640		871	22811	86011	12818	24600	07225	82836			871	97190	071	pro	+			
Manston	797	72415	82036	04721	784//	14311	85818	85630		797	63113	82031	10719	686//	10238	82030	85640			797	00230		+	+		
Gatwick	776	72617	80028	05519	785/2	14219	85820	83640		776	32910	82011	11618	34630	07230	81835			776	92201	074	dorroropro	+			
Kew	775	72512	78036	05219	48532	13221	83826	86075		775	53009	81012	11518	546//	07229	85632			775	02201	071	rorR	+			
Heathrow	772	62416	80016	04720	48435	13321	83818	84656	85270	772	33012	83011	11318	34631	07229	81835	83640			772	01211	071	rorR	+		
Honington	586	62411	74256	02820	634//	17210	83918	83650		586	72913	74022	10316	785//	08338	82825	87645			586	04211		rorRpropr	+		
Wattisham	590	72413	65806	03020	784//	15208	83816	86820		590	62914	80018	10616	685//	09238	82825	86650			590	01221	052	irorirpro	+		
Gorleston	497	62108	60216	02619	43470	16210	84910	86360		497	72811	60036	09517	785//	11244	85825	87635			497	03181	035	R	+		
Aberporth	502	63016	80012	08513	685//	07131	81820	86640		502	62718	83021	11914	68530	09216	81820	83640	85656			502	00151	059	+	+	
Ross-on-Wye	627	72912	82022	06215	785/1	09228	82825	87630		627	42707	82021	11517	48600	08221	83830			627	00180	053	+	+			
Filton	628	72812	80021	07915	785//	08238	83822	87645		628	32520	80011	12916	38500	08224	82825			628	00180	079	+	+			
Rhoose	715	62918	84012	07915	31531	10231	83820	83359		715	12517	83021	13115	11500	09221	81825			715	00160	079	+	+			
Chivenor	707	23017	82011	09915	28530	08231	81822			707	32714	83030	14115	32500	10116	83820			707	00170	101	+	+			
Mount Batten	827	63212	83018	10615	68500	09230	82825	85640		827	53010	83012	14816	52500	10115	85825			827	00170	102	+	+			
St. Mawgan	817	33117	85028	11415	28509	08229	82822			817	22715	80018	15215	22500	09114	82822			817	97160	088	jp	pro			
Scilly	804	12912	82018	13018	12400	13241	81818			804	12509	82020	16416	12400	11211	81818			804	92190	106	pr	+			
Culdrose	809	63217	82028	11715	685//	08229	86820			809	32814	81011	15515	32500	09218	83822			809	00170	131	+	+			
Guernsey	894	62816	81012	11315	684//	12235	82815	86640		894	12615	82020	16315	11440	10221	81818			894	00161	092	+	+			
Elmdon	534	73309	60218	05713	784//	11236	83815	84627	87640	534	42910	81028	10816	48600	05222	83835			534	97170	033	prodoro	+			
Cardington	559	72915	78018	04318	68532	11325	84825	84640	85359	559	62911	82012	11017	68600	06229	84835	83645			559	91200	047	pro	+		
Wittering	462	72815	80026	03617	784//	11229	81712	85620	86635	462	32811	82011	10316	38500	07226	81825	83635			462	00180	040	+	+		
Watnall	354	72815	69028	04115	785//	08231	85820	87638		354	22711	82018	09916	28600	06226	81830			354	97161	043	pro	pro			
Shawbury	414	72812	69008	06213	785//	10238	82825	85630	87656	414	42518	82158	10516	48540	09222	83828			414	95171	046	doro-roiropro	jp			
Finningley	360	72819	80026	02717	784//	10235	86818	85656		360	32817	80011	08916	38500	07229	82825			360	00171	073	jp	+			
Kilnsea	396	72724	66038	01917	755//	11328	87625			396	42822	66021	08617	32570	08231	83825			396	97190	065	pro	+			
Leeming	257	72717	80036	00915	755//	09240	87620			257	22720	89011	07616	18601	06234	81835			257	00180	066	+	+			
Tynemouth	262	62724	61028	98916	615//	08224	86820			262	52718	74022	04916	41501	05216	84825			262	97170	091	pro	+			
Carlisle	222	72615	80028	00913	785//	08233	82822	87635		222	62712	80152	07015	68441	06229	81717	84825			222	92171	033	pro	pro		
Valley	302	72619	80036	06515	784//	10229	82818	87645		302	72211	83258	10314	784//	09216	82818	83625	86645			302	92161	060	+	pro	
Ringway	334	82812	65026	04813	884//	09331	83816	87622		334	42814	82011	09815	38540	06224	83825			334	97161	045	roro	+			
Squires Gate	318	72820	75012	04214	785//	10233	84820	86640		318	12616	84021	09315	18530	09224	81825			318	00161	066	+	+			
Ronaldsway	204	72516	84036	04614	785//	08235	82825	86650		204	72312	86258	08815	785//	09218	81825	85650			204	97160	072	pro	pro		
Mull of Galloway	131	72920	82022	02613	5253/	10231	85825	87360		131	62709	84151	08312	635//	08227	86925			131	00150						
Eskdalemuir	162	72721	58806	09511	784//	07141	83710	86821		162	62712	82258	06511	635//	06231	81921	85823			162	91141	064	pro	pro		
Prestwick	135	62917	82036	01013	5843/	06231	81817	83824		135	32815	82018	06513	38530	07222	82825			135	95151	068	pro	pro			
Abbotsinch	140	72720	84026	09813	785//	07232	85824	84640		140	52519	86038	05913	58440	06325	81818	83832			140	97161	054	roro	pro		
Leuchars	171	82818	75586	95613	853//	11222	81708	84630	88656	171	42620	86158	03314	48501	07229	83826			171	03161	044	rorrodoro	pr			
Dyce	091	83119	30636	95711	852//	10312	83704	85708	88618	091	73208	80256</														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure area persists to the east of Iceland. The associated cold front cleared most eastern districts of England and Scotland by midday yesterday with a westerly airstream becoming established over all districts of the British Isles. It is expected that the complex low to the northeast of Azores will move

east to the Bay of Biscay during the next 24 hours, but the complex low to east of Iceland will persist maintaining a west or southwesterly flow over the British Isles.

Issued at midday Friday 10 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 10 July 1970										OBSERVATIONS at 06h. 10 July 1970										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	02607	61020	17608	00900	07118				746	61906	80031	19509	64440	08211	81815	86650		746	00060	01	+		+		
Hurn		862	02701	82010	18011	00900	06119				862	41805	80030	19811	48500	10208	81820	84650		862	00050	02	+		+		
Thorney Island		871	02903	70020	18111	00900	08120				871	10301	64020	20311	14200	09211	81704			871	00070	03	+		+		
Manston		797	22308	83011	16713	25600	08221	82640			797	12407	83020	19511	10940	09213	81366			797	00100	06	+		+		
Gatwick		776	12104	80010	17609	00901	07122	81075			776	12304	75020	19910	12530	09212	81825			776	00060	02	+		+		
Kew		775									775	12205	82020	19512	15600	09213	81645			775	00081	01	+		+		
Heathrow		772	02709	81020	16412	00900	08120				772	12107	81020	19211	15730	08213	81656			772	00101	07	+		+		
Honington		586	02507	74011	15811	00900	07226				586	12207	66011	18011	10930	09208	81360			586	00081	03	+		+		
Wattisham		590	12305	80011	16009	15600	07120	81640			590	12208	75020	18610	10930	08211	81362			590	00071	05	+		+		
Gorleston		497	02306	60021	15013	00900	09224				497	42307	62021	17512	40930	09209	84358			497	00100	07	+		+		
Aberporth		502	12514	80018	15111	15600	09212	81635			502	62411	80031	16811	684//	09005	81815	86656		502	97091	07	pro		pro		
Ross-on-Wye		627									627	62005	70031	17812	48549	10312	81825	84635		627	00090	06	+		+		
Filton		628	52512	74030	17213	58400	09114	84818			628	42208	74031	18912	48400	09210	82818			628	97110	09	+		pro		
Rhoose		715	62610	80031	16713	68400	09111	85818			715	72207	60258	18412	6843/	11209	81710	84815	86650	715	92110	10	+		pro		
Chivenor		707	42707	80258	17313	48500	11110	83820	83645		707	62008	82011	18713	58430	11307	82815	85640		707	97110	08	pro		+		
Mount Batten		827	02509	83011	18613	00900	11211				827	70000	62031	19810	4843/	10107	82818	87358		827	01091	04	+		pr		
St. Mawgan		817	11906	82010	18411	15640	09211	81630			817	61708	80031	19412	68500	11205	81822	86650		817	00100	07	+		+		
Scilly		804	32407	81021	18913	38400	11208	82817			804	22106	81021	18913	28400	12400	81817			804	00120	11	+		+		
Culdrose		809	42406	81011	18312	22430	12109	82818	83359		809	72101	83021	19312	38430	11305	82813	83630	85360	809	00110	07	+		jp		
Guernsey		894	02607	84020	20011	00900	09217				894	42107	84030	21513	46130	12212	84602			894	00100	07	+		+		
Elmdon		534	12307	82020	15611	15800	07116	81657			534	62207	65031	17611	1145/	09210	81818	86359		534	00070	03	+		+		
Cardington		559	22508	74021	16310	25600	09121	82640			559	22308	78031	18612	15631	10212	81640			559	00070	02	+		+		
Wittering		462	32306	74020	15411	25630	06109	82635			462	22307	62020	17411	20930	08211	82362			462	00070	04	+		+		
Watnall		354	22406	62018	14811	25600	08116	82635			354	42306	56051	16711	25731	09109	82650	83360		354	97090	07	+		+		
Shawbury		414	62108	74251	14811	685/1	11117	81825	85656		414	62210	82148	16612	58540	10308	81825	84650		414	97101	06	pro		pro		
Finningley		360	12306	64011	13812	10930	08221	81365			360	72210	74021	15612	5584/	09209	85657	84364		360	00101	09	+		+		
Kilnsea		396	42614	66030	13213	45700	07219	84650			396	72610	63031	15912	756//	09209	87640			396	00110		+		+		
Leeming		257	11906	82021	12310	15600	07218	81640			257	22010	82018	14511	28500	08110	81820			257	97080	05	pro		pro		
Tynemouth		262	02510	74021	10911	00900	06224				262	12002	61020	12810	10940	07103	81359			262	00090	03	+		+		
Carlisle		222	52002	74028	11509	48542	07219	81825	84645		222	32206	74028	13011	28540	09210	81822			222	94071	05	propr		+		
Valley		302	12611	80018	13512	11500	10215	81825			302	32318	83011	15212	25730	10207	82650			302	00111	09	+		+		
Ringway		334	32208	68251	13911	35700	08218	83650			334	52005	65031	15811	58530	10210	81820	85656		334	97100	10	pro		+		
Squires Gate		318	22515	82011	13013	28500	09217	81822			318	62513	84031	14913	68400	09209	81818	86656		318	00121	10	+		+		
Ronaldsday		204	52310	86031	12413	58600	09117	81830	85650		204	12411	86011	13911	18400	09306	81715			204	00100	08	+		+		
Mull of Galloway		131	12410	82011	11311	18500	07212	81825			131	12114	80020	12711	00909	07104	81170			131	00091				+		
Eskdalemuir		162	12305	80010	11404	15600	03116	81638			162	31806	69288	12507	36240	07305	82703			162	94031	52	prf		f		
Prestwick		135	12408	80021	10410	18400	06216	81818			135	22309	80011	11310	28441	07203	81816	83080		135	00061	05	+		+		
Abbotsinch		140	12207	80028	09909	18500	07215	81820			140	52114	80038	10611	18442	07203	81816			140	95071	01	propr		jp		
Leuchars		171	12410	86020	08607	15700	06221	81650			171	12312	70030	10109	11442	07203	81815			171	00061	03	+		+		
Dyce		091	12406	82028	07106	15700	04122	81650			091	11708	84020	08709	15731	06003	81650			091	00031	00	+		+		
Lerwick		005	72517	66816	01209	733//	08236	82706	83814	87625	005	12016	80018	04110	15300	07212	81708			005	95081	06	propr		pro		
Wick		075	12312	85021	04308	15630	05217	81630			075	42007	87030	05810	12442	08102	81815	83070									

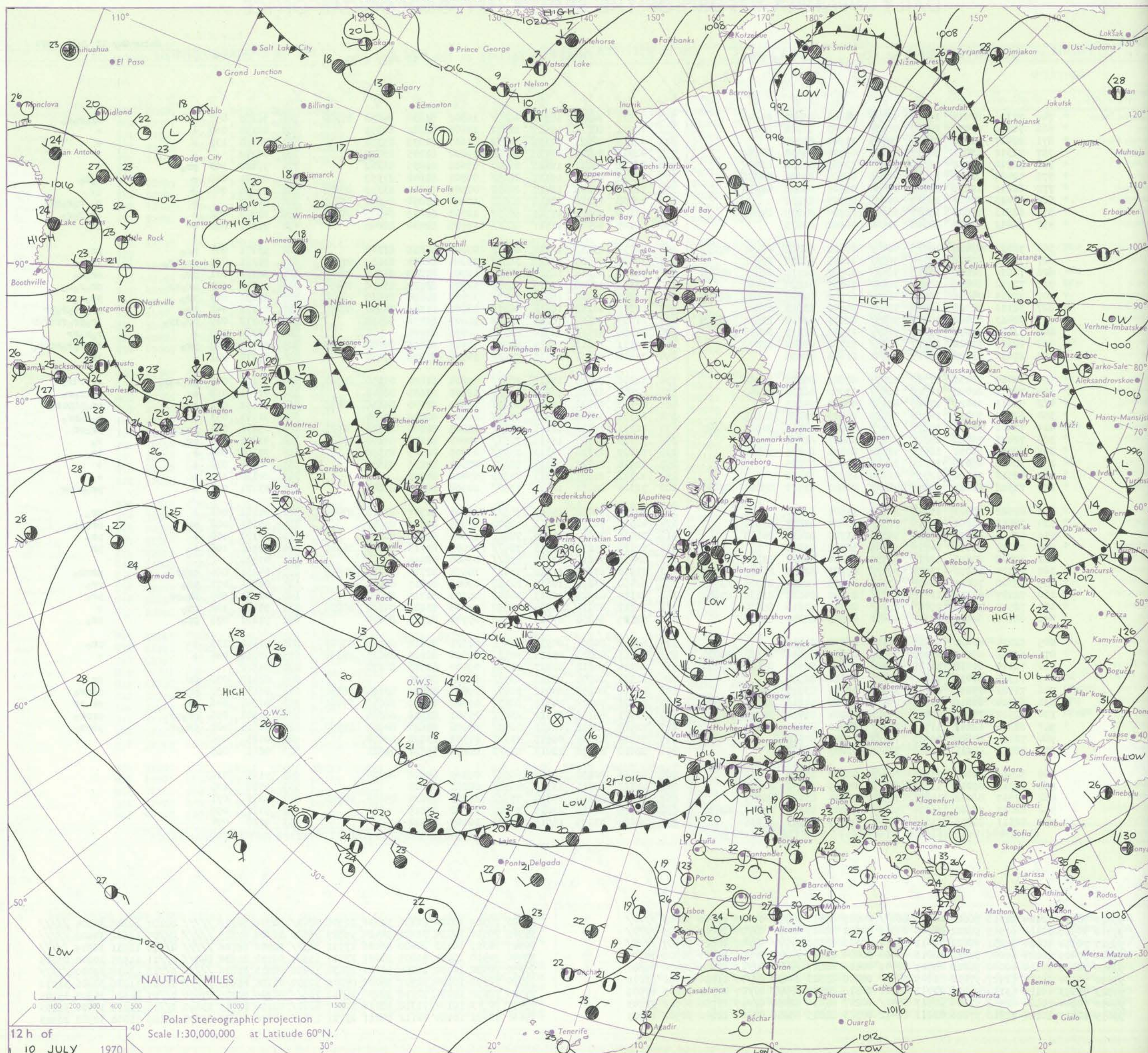
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue **Saturday 11 July 1970**

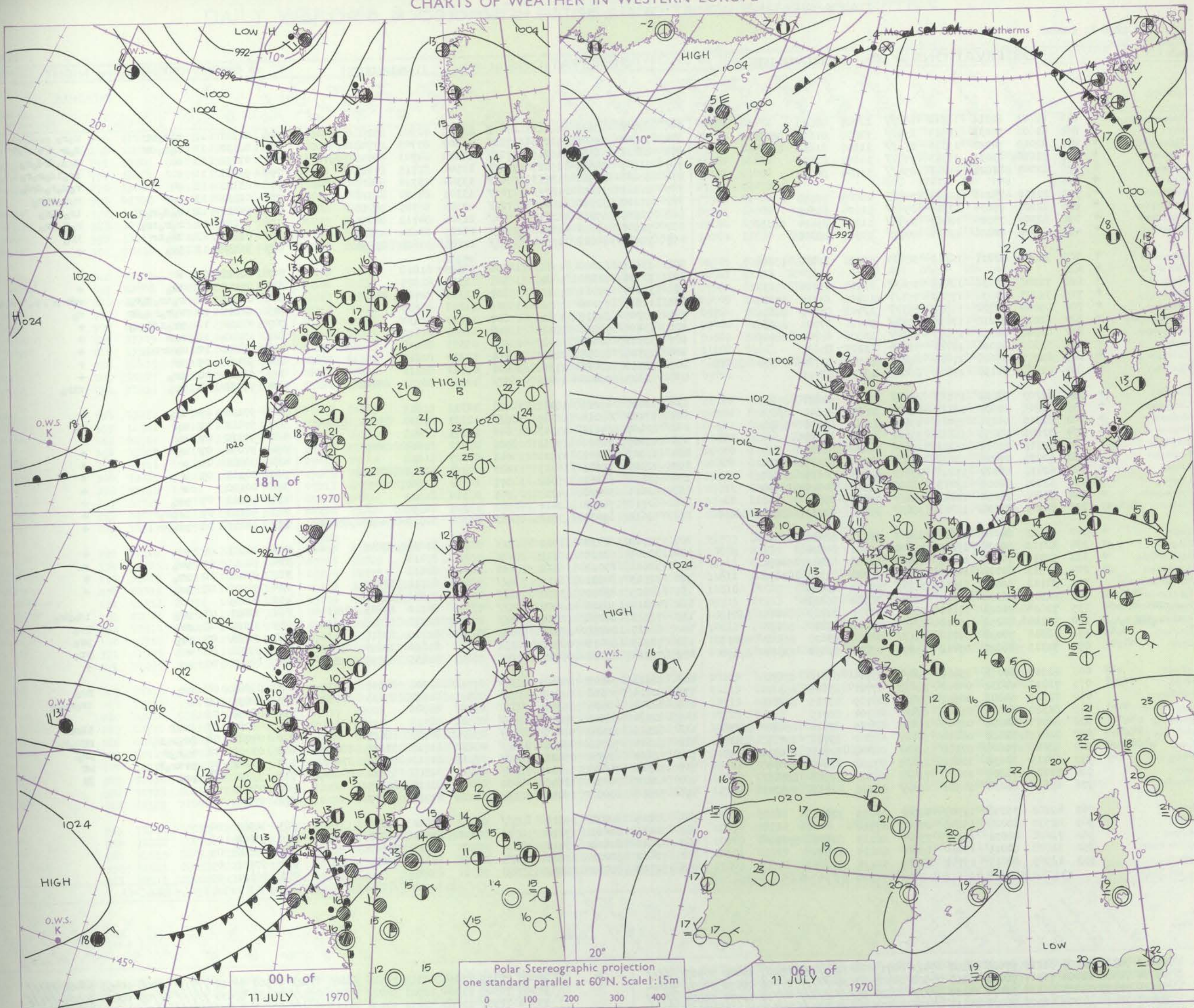
No. **39678**

OBSERVATIONS at 12h. 10 July 1970											OBSERVATIONS at 18h. 10 July 1970											OBSERVATIONS during DAY										
Station	Code FM 11.D										Code FM 11.D										Code FM 11.D											
	ill	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	ill	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	ill	RRT X E	Sss	WEATHER										
																							09h.—15h.	15h.—21h.								
Boscombe Down	746	72316	83031	19215	785//	0604	85828	87640		746	72511	74608	18914	4067/	10302	81830	84650	87360	746	91201	057	+		pro-ro-ro								
Hurn	862	71716	84031	20217	7853/	11503	86826	84656		862	72211	80012	19517	22571	11608	82822	86359		862	00190	060	+		+								
Thorney Island	871	22017	83020	21017	24501	11501	81825			871	62114	82021	20316	18632	11607	81835	85362		871	00180	137	+		+								
Manston	797	72312	83031	20117	786/1	09704	84830	84640		797	42014	85021	19418	11682	10602	81835	83072		797	00210		+		+								
Gatwick	776	52312	82038	19820	58602	12703	83832	83645		776	52211	82031	19418	20642	09606	81835	83362		776	97210	103	pro		+								
Kew	775	52409	81031	19319	48630	09705	82834	83656		775	72313	82602	19117	2065/	08501	81842	87359		775	97201	089	+		ro-ro								
Heathrow	772	62210	82031	19118	48630	08705	82832	83650		772	72217	82602	18417	20672	08505	81840	83359	86460	772	47211	068	+		ro								
Honington	586	42413	82011	18319	48600	05703	84832			586	72708	69216	18115	58630	10400	83830	84645	86362	586	91201		+		ro-ro-ro-ro-ro								
Wattisham	590	62513	82031	18817	686//	08704	83835	84645		590	72109	80022	17917	5863/	10705	82835	84645	86360	590	97200	082	+		ro-ro-ro-ro								
Gorleston	497	52213	62031	18318	51500	08102	85825			497	82105	62026	17517	886//	11705	82830	88640		497	91202	093	+		ro								
Aberporth	502	72512	89018	16716	4847/	07601	82818	83645	87359	502	72214	83038	16314	6047/	09603	84818	83360		502	93171	049	pro		pro								
Ross-on-Wye	627	72708	82028	17716	785//	11605	86825	87635		627	72107	81026	17115	3857/	11806	81825	83635	87360	627	91171	025	pro-ro		ro-pr								
Filton	628	72610	82808	18815	784//	10707	81715	86822	87645	628	72411	69218	18515	5542/	11704	81818	84650	87460	628	92181	031	pro		pro-ro								
Rhoose	715	72512	84038	18216	2857/	10605	81820	87360		715	72113	75808	17615	5857/	12706	83822	83650	87459	715	01171	020	pro-pr		pro-ro-ro								
Chivenor	707	72713	74258	18517	4857/	09702	82820	83645	86360	707	81807	78808	18015	5857/	12705	83820	84630	88460	707	03181	013	pro		pro-ro								
Mount Batten	827	72111	82028	19916	785//	14500	83825	87645		827	82207	66258	18914	5837/	13707	81708	84640	88460	827	01171	042	pro		pro-ro-ro-ro								
St. Mawgan	817	72413	82022	18917	5843/	09603	83818	83632	86362	817	81605	58608	18213	3847/	12809	81710	88358		817	06172	029	pro-ro		ro-ro-ro-ro-ro								
Silly	804	71808	82031	19017	784//	13502	82817	87630		804	81406	32616	16914	862//	14717	88704			804	03182	046	+		ro-ro-ro								
Culdrose	809	62212	81028	19517	5853/	13702	83820	83640		809	82111	19618	18214	6722/	13709	82703	84706	87460	809	05182	019	pro		ro-ro-ro-ro-ro								
Guernsey	894	21811	83020	21215	21442	11604	82818			894	71608	85151	20115	785//	10706	83825	87630		894	97170	081	+		ro								
Elmdon	534	72414	70251	17716	5257/	08802	85828	87360		534	72208	80218	17215	2857/	09804	81822	85358	86361	534	97170	045	pro-ro		ro-ro-ro								
Cardington	559	72512	80022	18818	786//	07502	86830	87640		559	82508	61606	18514	856//	12201	87635	88645		559	01191	069	+		ro-ro-ro								
Wittering	462	52411	80021	17418	42630	07704	84835			462	82408	74608	17414	6562/	11500	82640	86656	88459	462	02191	072	ro		pro-ro-ro-ro								
Watnall	354	62410	74031	16518	58630	08803	83830	84645		354	62113	62808	16316	5853/	11805	82820	84650		354	01191	053	pro-ro		ro-ro-ro								
Shawbury	414	72408	74808	16817	784//	12801	81715	84825	86645	414	72211	78158	16115	785//	11805	82820	83825	86635	414	05171	033	pro-pr		pro-pr								
Finningley	360	72413	79028	15817	8853/	08807	82828	85656		360	72214	82606	15415	785//	10000	81825	85640	87656	360	91201	056	pro		ro								
Kilnsea	396	62512	66032	16618	4257/	09101	84825	86360		396	72420	63026	15316	2557/	09605	82625	87360		396	97190	049	+		ro								
Leeming	257	32618	85018	14817	38641	04703	82835			257	52414	89011	13717	58600	07801	82835	83650		257	00190	074	+		+								
Tynemouth	262	42516	74020	12717	41600	03500	84830			262	42312	81021	12417	41500	05400	84820			262	00180	124	+		+								
Carlisle	222	72312	82021	13315	784//	08801	81717	85825	87640	222	72314	82251	12414	795//	10504	82925	85645		222	03171	093	+		pro-pr-pr								
Valley	302	22022	83021	15615	28602	11501	81830			302	72124	80258	14613	783//	12703	81707	83820	87645	302	95161	068	+		pro								
Ringway	334	72013	82251	15916	785//	05804	84822	87630		334	42010	70251	14915	48500	12805	82825	83640		334	94171	088	pro		pro-ro								
Squires Gate	318	52414	82021	15318	58500	11705	82822	84645		318	72418	88021	14116	785//	11808	82828	86645		318	97191	100	+		pro								
Ronaldsway	204	22015	86011	14216	18441	10702	81818			204	72116	65258	12713	784//	12605	81713	85840	86645	204	03161	106	+		pr								
Mull of Galloway	131	32028	80010	12213	12530	10604	81825	83360		131	82410	74818	12011	834//	09500	88918			131	07141				pr-pr								
Eskdalemuir	162	72114	61258	12011	793//	09503	82709	86821	81917	162	71910	67808	11012	734//	10604	82714	85822	82920	162	04151	066	pr-pr		pr-pr								
Prestwick	135	52313	70152	10816	53531	07805	81820	83825	83928	135	52410	83258	10612	28462	09806	81815	85075		135	04161	077	pro		pro								
Abbotsinch	140	72107	62808	10613	785//	09802	84822	83630	87640	140	72114	81028	10013	38442	09705	81715	87070		140	02151	065	pro-pr		pro								
Leuchars	171	72519	78151	09715	7844/	06703	81818	85830		171	72217	80018	08914	48532	07805	83825	84362	85070	171	97171	108	pro		+								
Dyce	091	62117	84021	08115	42631	06503	84840	83070		091	72109	84258	07413	39538	09705	82928	87270		091	97151	079	pro		pro								
Lerwick	005	12124	80020	04913	11401	06000	81816			005	62222	80801	04911	604/2	07101	84812	84625	85645	005	97140	135	+		pro								
Wick	075	62116	89012	05813	28432	07501	81818	83362	86070	075	72115	86022	05213	5853/	05606	82820	85635	87360	075	00150	044	+		+								
Sule Skerry	010	72124	80038	03112	53406	10204	82915	85620	87270	010	62324	74018	02411	33406	09400	83915	86270		010	01122												
Cape Wrath	049	72325	81038	03109	23579	07210	82920			049	62325	81808	02110	635//	07708	86920			049	02112	078	pr		pr								
Stornoway	026	71921	75258	03411	39402	09305	83915	87070		026	82319	80258	03011	3857/	09603	82822	83628	88460	026	06132	038	pr-pr		pr-pr								
Benbecula	022	62324	81018	04913	29462	07106	81918	83360	85070	022	72322	70808	04611	6047/	09802	84819	86640	87462	022	0												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The complex depression near eastern Iceland has been filling slowly and is expected to drift away northeastwards. The small depression which yesterday was northwest of O.W.S. 'K' is now moving eastwards over southeast England and will be followed over the English Channel area by an extension of the high pressure ridge

which lies from Bermuda to north of the Azores. The frontal system in mid-Atlantic is however moving east and will reach Ireland tonight and Wales and west Scotland tomorrow morning.

Issued at midday Saturday 11

July 1970

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

OBSERVATIONS at 00h. 11 July 1970										OBSERVATIONS at 06h. 11 July 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _e	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	82211	62216	18312	855//	12707	88626			746	82702	48216	18413	870//	13308	82701	85702	88709	746	02121	11	roRorr		roRor					
Hurn	862	81606	70031	18515	854//	12808	81618	88626		862	73508	30506	18213	7723//	13307	83703	87705	87360	862	02131	13	doRor		doRor					
Thorney Island	871	82010	74022	19315	856//	11807	81630	88639		871	82211	56516	18615	872//	14302	84703	84705	88707	871	01131	13	+		doRor					
Manston	797	72106	89031	19513	756//	11801	87635			797	71903	74602	19115	754//	11500	81715	87625		797	93131	11	+		iror					
Gatwick	776	82007	81021	19213	856//	11804	88632			776	82804	35582	18713	854//	13304	83710	86815	88640	776	03131	13	+		roRor					
Kew	775									775	82101	28616	18713	872//	13305	84704	88712		775	01131	13	+		roRor					
Heathrow	772	72110	75216	18215	757//	10805	87650			772	82102	32506	18413	872//	12303	86705	88710		772	94131	12	roRor		iror					
Honington	586	82107	69036	17814	856//	11604	88645			586	72206	69216	18013	754//	11306	84712	86650		586	97131	11	roRor		roRor					
Wattisham	590	82307	75026	18413	855//	11502	85624	88656		590	72107	67216	18513	754//	12209	83614	87618		590	01121	03	iror		iror					
Gorleston	497	81908	62026	17414	8097//	13707	88360			497	72208	62022	17514	3553//	12105	83620	87358		497	93130	11	iror		+					
Aberporth	502	32509	83011	16911	38400	10201	81818	83645		502	13115	83020	19611	18400	10225	81818			502	00111	09	+		+					
Ross-on-Wye	627									627	12706	81020	18813	18501	11310	81825			627	93111	09	iror		+					
Filton	628	72208	69036	18413	754//	11701	83716	87630		628	32604	58016	19113	35301	11314	81709	83625		628	01121	12	roRor		roRor					
Rhoose	715	71903	70036	17513	754//	12805	83714	87625		715	12807	75026	19212	10401	11218	81816			715	02111	10	roRor		roRor					
Chivenor	707	80000	37528	17913	853//	12703	85706	88616		707	43309	82015	20412	25632	10323	82630			707	01111	10	rror		+					
Mount Batten	827	82013	28218	17014	7722//	14716	87705	88550		827	13409	74026	20513	18400	12226	81710			827	13121	10	rrR		+					
St. Mawgan	817	80702	48216	17113	872//	13506	85703	88705		817	33212	82025	21413	20431	09325	82818			817	05121	10	drdr		+					
Silly	804	53309	81026	18713	55500	13225	85621			804	23309	81021	22313	12401	10222	81818			804	92121	09	iror		+					
Culdrose	809	83207	56606	17014	852//	14501	83703	83706	88612	809	33310	82026	21312	38401	09322	82818			809	01110	08	iror		+					
Guernsey	894	81609	81156	19014	864//	13711	88713			894	82613	06404	19414	860//	14309	86701	88702		894	97130	12	iror		firor					
Elmdon	534	62207	68606	17113	655//	10802	84624	85639		534	12407	65016	18212	18432	10312	81815			534	97110	09	iror		+					
Cardington	559	82208	62606	18113	856//	12603	82640	88650		559	72407	62216	18314	786//	12307	81830	83640	87650	559	97121	11	roRor		roRor					
Wittering	462	62210	64036	17012	45630	11804	84640	86362		462	22407	64021	17713	15601	11311	81645			462	97110	07	roRor		+					
Watnall	354	32206	59058	16112	35701	10603	83650			354	42407	74011	17211	18502	09212	81825	84075		354	97091	07	+		+					
Shawbury	414	12112	82011	16411	15700	10400	81650			414	12509	85021	17911	18441	09317	81818			414	00081	03	+		+					
Finningley	360	62207	75026	15513	3567//	10203	83645	85360		360	42207	77021	16513	11402	09314	81818	84075		360	00111	09	+		+					
Kilnsea	396	62410	66022	15213	4557//	11400	84625	86360		396	52518	66012	15512	30971	10208	83360	85075		396	00120	+			+					
Leeming	257	52506	66808	13613	58500	10302	84820	85640		257	42611	80028	14712	20541	08310	81825			257	97110	07	pro		+					
Tynemouth	262	62508	74258	12112	656//	10801	86630			262	62510	74022	12411	60940	06305	86359			262	92110	07	pro		+					
Carlisle	222	72408	74038	12311	784//	09500	82711	83822	86650	222	72613	69031	13411	6043//	07308	82713	84820	85650	222	96101	08	pro		+					
Valley	302	62613	80028	15612	685//	10311	82826	86645		302	72718	82031	18012	785//	08214	81820	87645		302	00101	08	+		+					
Ringway	334	42110	80038	15312	45500	10501	84624			334	32509	62018	17311	28402	09215	82818			334	92110	09	pro		+					
Squires Gate	318	52715	70018	14513	58400	11203	82818	84650		318	32616	83011	16412	30400	08315	82818			318	97121	10	pro		+					
Ronaldsway	204	42513	32018	14312	28402	09105	81713	83075		204	72513	84031	16111	704//	08312	81714	87650		204	91101	08	pro		+					
Mull of Galloway	131	32112	80010	12711	355//	10110	83645			131	52015	83022	13110	2563//	07204	82640	86360		131	00091				+					
Eskdalemuir	162	62313	66028	11809	625//	08502	86822			162	72315	58502	12208	784//	07303	84710	83823	86634	162	93071	05	pro		idopro					
Prestwick	135	72614	81022	11211	48531	07301	81820	84646	86072	135	72513	64258	12010	784//	09308	82712	83818	85650	135	91101	08	pro		pro					
Abbotsinch	140	72110	80252	10410	7853//	08801	82820	86656		140	62417	80258	10311	5843//	07104	81714	83818		140	96091	07	pro		pro					
Leuchars	171	72314	70022	08710	35532	08706	83620	86362	87075	171	72315	80018	08510	38532	08304	81820	83640	86075	171	97091	08	+		pro					
Dyce	091	72313	86022	07010	15772	05804	81650	83359	87070	091	72214	86022	06210	1567//	06001	81635	85359	87362	091	00091	08	+		+					
Lerwick	005	42010	80018	03008	384/1	05714	81818	83630		005	82115	74808	00509	803//	07712	82708	84812	88630	005	01081	06	pro		pro					
Wick	075	72013	86032	04010	3563//	07711	83645	85360		075	82214	70606	02809	5552//	08505	81622	85635	88458	075	92091	08	+		iror					
Sule Skerry	010	72319	64808	00911	734//	08709	83915	87620		010	82324	48636	98910	873//	09707	88706			010	08092	05								
Cape Wrath	049	82320	66626	01709	874//	08704	88715																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39679

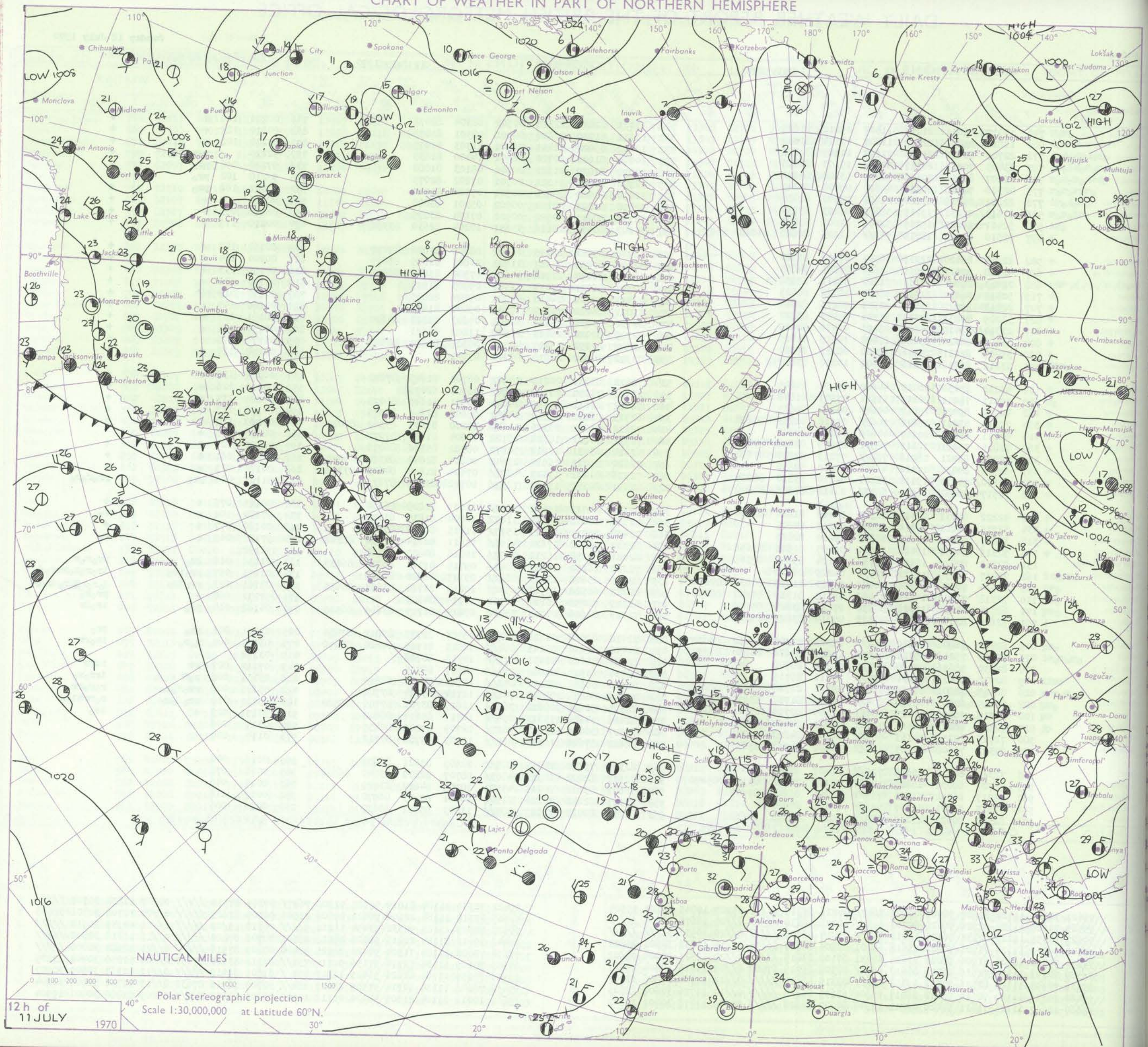
Date of Issue Sunday 12 July 1970

Code FM II.D		OBSERVATIONS at 12h. 11 July 1970										OBSERVATIONS at 18h. 11 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT	X	SSS	WEATHER			
																							09h.-15h.	15h.-21h.		
Boscombe Down	746	13012	80011	21119	11500	09210	81825			746	23013	82030	22318	00902	08304	82072			746	00201	118	+	+			
Hurn	862	12812	83011	22019	11601	07214	81830			862	13012	81020	22620	00901	08301	81075			862	00210	124	+	+			
Thorney Island	871	22709	80016	21220	21500	11107	82825			871	12412	85020	22419	00901	11303	81075			871	00220	108	+	+			
Manston	797	63403	70215	20317	624//	15103	86815			797	20000	81021	20720	28601	14400	81835			797	92210		r _o r _o ir _o	+			
Gatwick	776	43207	80018	20518	42501	13208	84820			776	12710	82020	21321	00901	08103	81080			776	97220	098	pr _o	+			
Kew	775	42308	74018	20319	42600	09000	84842			775	22506	82020	21221	00901	07202	82075			775	97210	102	pr _o	+			
Heathrow	772	22011	80018	20120	21601	09202	82830			772	12610	81010	20821	00901	07500	81080			772	97221	102	pr _o	+			
Honington	586	52613	82031	19119	52600	06203	85830			586	32710	82021	20120	00902	05301	83080			586	00210		+	+			
Wattisham	590	52411	80022	19219	52501	11001	85823			590	32710	80011	20520	00902	07104	83075			590	00210	093	+	+			
Gorleston	497	72510	64022	18718	745//	11103	82620	84828	86635	497	51207	60032	20116	35631	10204	82630	83358		497	00210	115	+	+			
Aberporth	502	12914	86020	22315	18501	07211	81820			502	72716	85021	22115	11502	08505	81826	87070		502	00160	147	+	+			
Ross-on-Wye	627	42708	82021	20918	41600	08306	84835			627	32308	81030	21117	11604	10801	81835	83075		627	00200	144	+	+			
Filton	628	22413	80020	22117	21600	06211	82832			628	32415	84030	22916	14602	07500	81645	83075		628	00190	133	+	+			
Rhoose	715	52515	86021	22516	58531	10212	85825			715	12517	86021	23015	11501	09503	81825			715	00170	138	+	+			
Chivenor	707	22913	82020	23816	22531	08215	82828			707	22714	82010	24016	21501	09704	82825			707	00170	015	+	+			
Mount Batten	827	33209	83031	24017	31501	09213	83822			827	13011	86020	24317	15601	09400	81635			827	00180	149	+	+			
St. Mawgan	817	23311	89010	24915	28501	06216	82825			817	62712	83031	25115	68501	09603	82822	84630		817	00161	137	+	+			
Silly	804	23405	82020	25818	28400	10215	81819			804	22709	82020	25817	28500	11802	81821			804	00190	136	+	+			
Culdrose	809	33407	82011	24916	38500	08211	82820			809	42807	82030	25315	48500	08301	82822	83625		809	00170	145	+	+			
Guernsey	894	33212	83016	24116	31402	10220	83815			894	02912	84020	24815	00900	09701				894	00170	117	+	+			
Elmdon	534	43212	83030	20017	44600	05004	84645			534	72812	83031	20219	14602	06702	81645	87075		534	00200	135	+	+			
Cardington	559	12911	78011	20219	11601	07307	81840			559	22711	74030	20720	00902	06501	82075			559	00210	126	+	+			
Wittering	462	42914	80021	19617	44600	04210	84635			462	52612	82011	19819	14601	06501	81640	85075		462	00200	137	+	+			
Watnall	354	72813	83011	19616	786//	05110	82835	86640		354	62513	86011	19518	14632	08602	81640	83075		354	00190	112	+	+			
Shawbury	414	42711	85011	20117	44600	09009	84840			414	72615	85021	20316	14642	08000	81635	83362	87072	414	00190	120	+	+			
Finningley	360	72815	75021	18617	785//	07209	82828	87637		360	72711	74021	18818	15702	08804	81650	87075		360	00200	085	+	+			
Kilnsea	396	72718	63021	18216	785//	07213	82820	87630		396	62814	63031	18918	50971	08302	85360	86075		396	00190	107	+	+			
Leeming	257	62723	89011	17116	41640	05210	84830			257	72620	89022	16914	25642	08811	82640	84364	87073	257	00170	061	+	+			
Tynemouth	262	62620	74022	15115	32501	04210	83820	86075		262	72516	81022	15415	48577	07400	81820	84625	87359	262	00170	035	+	+			
Carlisle	222	72517	82252	16514	6853/	08116	84823	84640		222	82411	80252	15514	7857/	10712	83825	87635		222	91161	040	pr _o	pr _o r _o r _o			
Valley	302	42222	82031	20415	38502	10013	81820	83650		302	62126	80011	19614	2857/	11709	81825	86360		302	00161	075	+	+			
Ringway	334	52715	81011	20114	58502	07213	84825			334	42714	80011	19315	11632	10804	81835	83070		334	97180	104	+	r _o			
Squires Gate	318	32617	82011	19615	38501	09214	82825			318	72418	86011	18615	1575/	11715	81650	87360		318	00180	077	+	+			
Ronaldsway	204	52315	84031	18416	38532	09107	81822	83650		204	82310	80212	17614	4567/	11611	82634	83656	88362	204	97170	049	+	r _o			
Mull of Galloway	131	72312	80022	16514	5573/	09104	85650	87365		131	82021	82258	15212	4257/	10816	84825	88365		131	91151						
Eskdalemuir	162	72417	78255	15312	785/1	06215	86822			162	72218	66258	14212	7843/	09715	81713	86818	86635	162	01131	016	pr _o	pr _o r _o r _o			
Prestwick	135	72514	70028	14914	784//	09113	81819	84832	87656	135	82315	65608	13513	885//	09717	81820	88630		135	01151	017	pr _o ir _o	ir _o r _o r _o rr _o d _o			
Abbotsinch	140	72318	75808	14113	7843/	09212	81715	84822	86650	140	82215	60588	12713	6542/	10812	81712	83622	85635	140	03161	023	pr _o ir _o	d _o r _o r _o r _o rr _o rr _o d _o			
Leuchars	171	62524	82031	11015	38532	07216	83828	84075		171	62519	78258	10114	58531	10714	84823			171	97171	060	+	pr _o r _o r _o			
Dyce	091	72620	82252	08215	58532	05210	83825	85365		091	72319	80606	07814	35432	09814	81715	83645	86359	091	04182	014	pr _o	ir _o rr			
Lerwick	005	82418	66808	00510	883//	09306	82707	85812	88630	005	72418	69028	01811	783//	08203	82707	83812	87630	005	02111	001	pr _o	pr _o			
Wick	075	72719	75216	05412	6547/	10217	84616	86630	87359	075	82411	62636	05111	854//	10813	81715	84620	88640	075	03152	000	r _o r _o	ir _o rr			
Sule Skerry	010	82430	58626	02110	873//	09217	88708			010	82424	58606	02011	873//	10713	88708			010	03122						
Cape Wrath	049	82730	66026	02311	874//	07211	88715			049	82730	63528	01010	874//	10727	88715			049	07112	007	rr	1drr			
Stornoway	026	82425	70806	06512	684/7	09216	82716	83825	88275	026	82320	56586	03112	853//	12720	84706	88610		026	03131	002	pr _o r _o r _o	irr _o r _o			
Benbecula	022	82419	62608	08912	6542/	10105	81712	83617	85625	022	72320	56216	05512	762//	12714	85704	87708		022	05131	009	pr _o r _o r _o	r _o r _o rr			
Tiree	100	82317	66808	11413	7041/	11106	82710	83818	85627	100	82321	50638	00612	7622/	12619	83703	87705	88520	100	05131	010	pr _o d _o r _o	r _o rrRid _o			
Aldergrove	917	72516	80022	16615	785//	08000	84822	86630		917	82416	74606	15613	854//	10711	85614	88620		917	97151	023	+	ir _o			
Malin	980	72725	80258	14313	784//	10204	84818	87645		980	82527	50626	12813	7637/	12709	87709	88459		980	0314	006					
Beimullet	976	82322	72608	17213	864//	11400	84717	87640		976	82422	57606	16313	863//	12703	85708	87712		976	0114	000					
Birr	965	72312	80032	20515	725//	09207	87827			965	82309	75022	20015	885//	10505	83821	87633		965	0016	044					
Dublin	969	72720	88031	18815	22532	07102	82828	83359	85070	969	72519	82022	18316	4863/	08707	82830	83640	86360	969	0018	076					
Shannon	962	72519	86012	21315	755/1	09206	82627	87635		962	52617	85012	20115	45532	10709	84620	83070		962	0017	046					
Roches Point	952	72513	82031	22317	715//	10102	87823			952	62317	82022	22216	21501	10601	82823	86070		952	0019	118					
Valencia	953	82511	80022	23215	885//	10210	82823	88632		953	82212	80022	22815	885//	11803	85822	88632		953	0016	006					

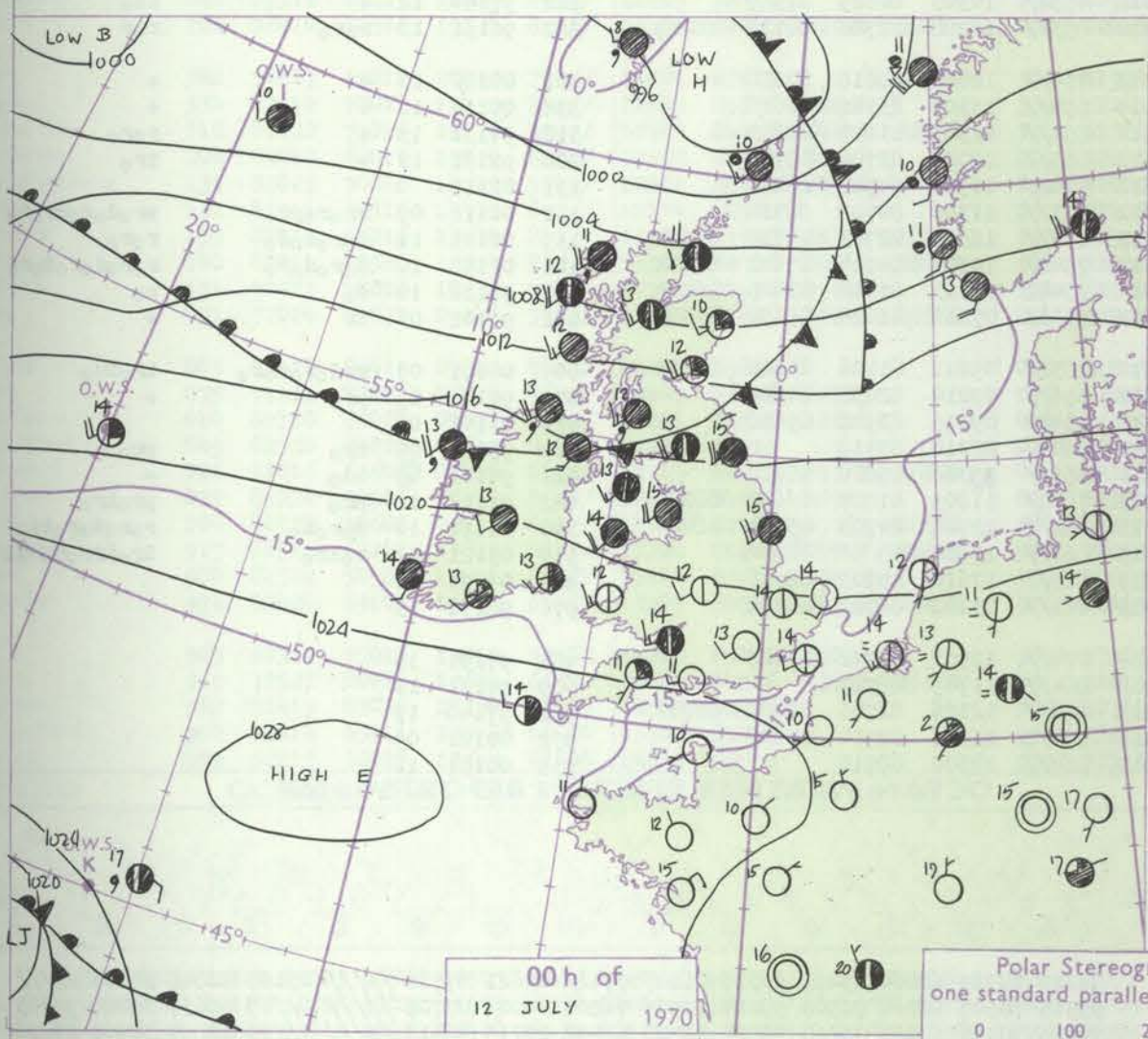
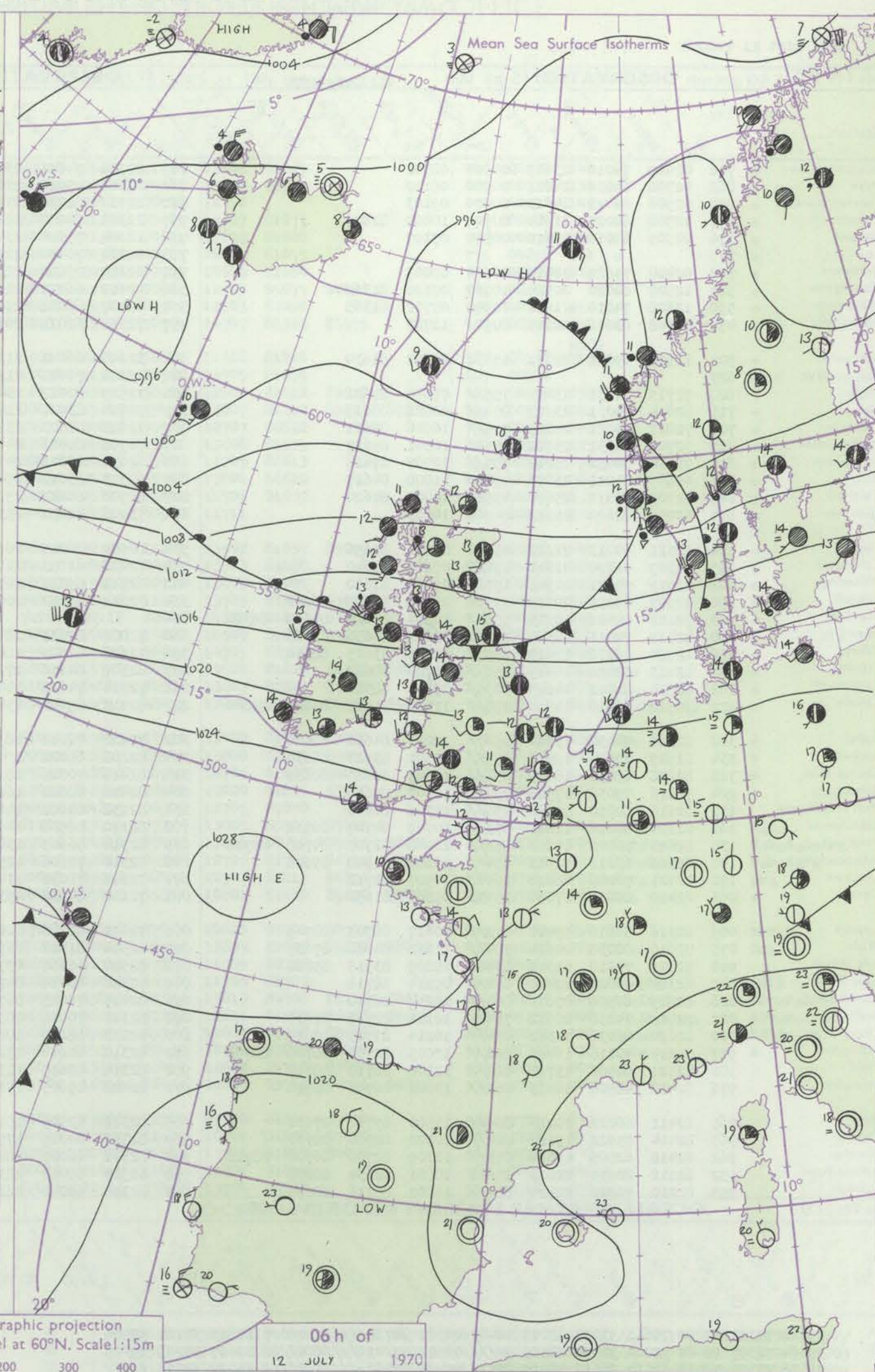
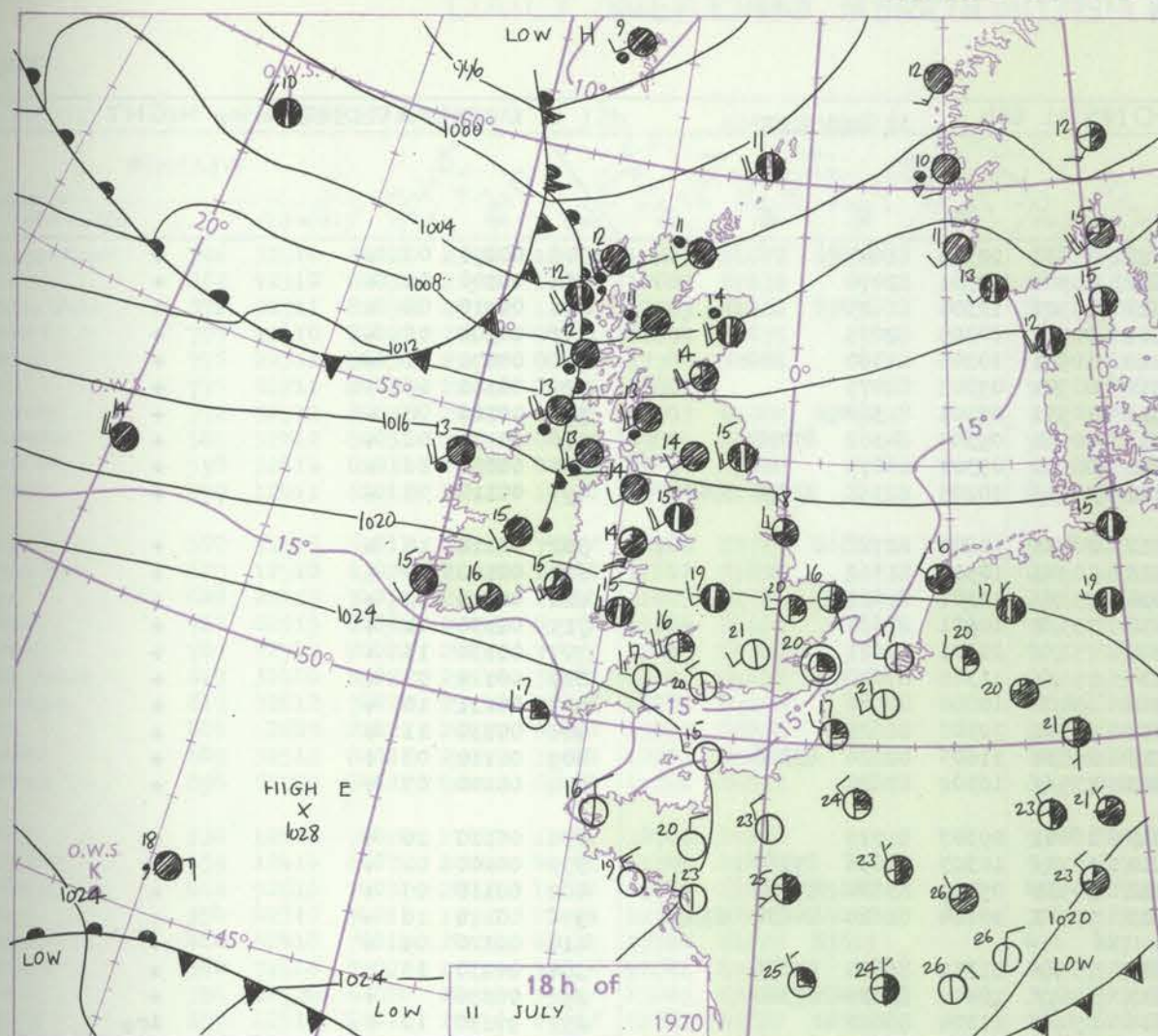
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	QcL ₃ L ₃ L ₃ L ₃	YYGGIw	Nddff	VVwwVW	PPPTT	N _h L _h C _M C _H	D _S v ₃ app	8N ₆ Ch ₃ h ₃	8N ₆ Ch ₃ h ₃	OT ₃ T ₃ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcL ₃ L ₃ L ₃ L ₃	YYGGIw	Nddff	VVwwVW	PPPTT	N _h L _h C _M C _H	D _S v ₃ app	8N ₆ Ch ₃ h ₃	8N ₆ Ch ₃ h ₃	OT ₃ T ₃ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99621	70329	11124	81807	96506	00607	7647/	00215	87710	////	05207	10845	30101	99504	A	99622	70330	11184	81019	95585	01808	7647/	00305	87710	////	00007	10834	30304	////
B	99565	70508	11124	82918	98022	07705	855//	00228	88630	////	0/04	10675	30605	////	B	99565	70510	11184	22604	98021	09608	22500	00305	82625	////	0/04	10708	30301	32805
C	99527	70355	11123	82331	96104	10011	863//	00814	88706	////	0/10	10932	3//	////	C	99527	70355	11183	92332	93454	11211	9//	00210	89/02	////	0/11	10935	30910	////
D	99441	70410	11124	71708	98022	25618	68401	00804	82815	86630	0/14	11833	30301	05802	D	99442	70412	11184	22015	98020	24018	28501	00708	82820	////	0/11	11818	30302	////
E	99351	70480	11124	61906	98022	23625	52431	00102	83815	////	0/20	12525	30000	99/02	E	99350	70480	11184	71504	98022	22525	73400	00809	87916	////	0/21	12682	30000	////
I	99589	70191	11124	72519	97016	00610	5642/	00304	85715	87460	0/09	11013	30404	29807	I	99589	70189	11184	72718	97156	02710	755//	00212	83620	87650	0/09	11050	30404	23805
J	99526	70193	11124	82525	97032	19113	854//	00315	88612	////	0/12	11304	30806	31007	J	99525	70195	11184	82626	96025	18813	854//	61801	88610	////	0/12	11367	30805	30907
K	99460	70136	11124	70616	98022	26017	65502	62105	86626	////	0/14	11726	30604	32803	K	99458	70142	11184	80714	97505	25617	854//	52705	86710	87630	0/15	11748	30604	32804
M	99660	10017	11124	11611	98020	02211	12540	00802	81820	////	00209	11078	30401	20802	M	99661	10018	11184	21509	98020	01111	12542	00802	81820	////	00009	11080	30401	19904

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: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The depression which was southeast of Iceland yesterday has moved slowly eastwards and filled slightly. Its associated troughs moved eastwards across northern districts of the British Isles last night. Another depression which was situated off southern Greenland yesterday has moved quickly east-northeastwards towards Iceland. High pressure has persisted from France westwards into the Atlantic.

During the next 24 hours little change is expected in the synoptic pattern near the British Isles. Troughs of low pressure will continue to move across northern areas of the United Kingdom while the south will remain under the influence of the high pressure area.

Issued at midday Sunday 12

July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 12 July 1970										OBSERVATIONS at 06h. 12 July 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	02609	74010	23609	00900	08702				746	22708	74021	23012	15631	10303	81645				746	00091	06	+	+			
Hurn	862	02708	65020	24011	00900	08102				862	22306	75020	23612	00901	10501	82070				862	00100	05	+	+			
Thorney Island	871	02906	80010	24013	00900	09103				871	22710	82030	23013	15501	10304	81625				871	00110	08	+	+			
Manston	797	12508	80020	21914	00901	10400	81075			797	22306	74020	22311	00901	10205	82075				797	00100	06	+	+			
Gatwick	776	02505	68010	23410	00900	07107				776	12204	75020	23410	10931	10205	81360				776	00070	02	+	+			
Kew	775									775	22304	70020	22912	00901	09305	82075				775	00100	05	+	+			
Heathrow	772	02408	75020	22413	00900	08005				772	22210	75020	22311	10931	09301	81360				772	00100	08	+	+			
Honington	586	12508	80020	20714	10930	09102	81362			586	72612	66031	21212	40952	09305	84362	87070			586	00110	06	+	+			
Wattisham	590	12308	74010	21011	10940	09702	81365			590	62407	62031	21610	00902	09307	86075				590	00080	06	+	+			
Gorleston	497	02108	62011	20114	00900	10703				497	72512	62012	20112	20936	10205	82358	83070 86075			497	00110	08	+	+			
Aberporth	502	12515	69021	22112	15632	09802	81630			502	32615	66021	21312	26431	10002	82712				502	00110	10	+	+			
Ross-on-Wye	627									627	32306	70021	21213	10941	10303	81362				627	00120	09	+	+			
Filton	620	72715	74031	23414	755//	09000	87621			620	72515	80022	23014	755//	10301	87620				620	00130	12	+	+			
Rhoose	715	02614	84031	23113	854//	10601	88619			715	72614	83022	22513	755/1	10601	87620				715	00130	11	+	+			
Chivenor	707	72812	83021	24215	755//	10000	87621			707	72612	82022	23915	755//	10301	87621				707	00130	13	+	+			
Mount Batten	827	52706	74031	25112	55500	10501	85627			827	72908	80022	24714	755//	11301	87620				827	00120	03	+	+			
St. Mawgan	817	72712	80032	25214	754//	10502	87618			817	62612	80012	24714	65400	10000	86616				817	00131	10	+	+			
Scilly	804	42809	81011	25814	45400	11000	84617			804	62711	83012	25414	65500	10301	86625				804	00130	11	+	+			
Culdrose	809	42905	80031	25612	45501	10801	84620			809	52706	80011	25213	25530	11603	82620	83360			809	00110	08	+	+			
Guernsey	894	03008	82020	25512	00900	10103				894	73008	82031	25313	755//	10302	87620				894	00100	07	+	+			
Elmdon	534	12511	80011	21212	15700	08001	81656			534	22509	80011	20913	16441	09307	81715				534	00120	10	+	+			
Cardington	559	12309	56050	21811	15600	09207	81640			559	72408	61051	21011	1573/	10303	81656	87362			559	00100	08	+	+			
Wittering	462	22511	74021	20513	15701	09004	81650			462	62513	69011	20712	30931	09307	83664	85072			462	00110	07	+	+			
Watnall	354	72507	69031	20013	55506	09000	85629	86272		354	72211	59052	20013	755/1	10104	81620	84630	85656			354	00110	10	+	+		
Shawbury	414	72112	80021	20213	5553/	10805	82620	84650	86360	414										414	00120	09	+	+			
Finningley	360	42413	74011	18314	25730	08804	82656	83360		360	72007	80031	18914	755//	11311	86620	87656			360	00130	13	+	+			
Kilnsea	396	82520	66032	18415	3557/	09805	83625	88360		396	72621	61022	18013	3567/	10400	83630	87360			396	00130		+	+			
Leeming	257	82513	82022	16415	855//	10708	88622			257	82509	64216	17214	854//	12304	88612				257	97130	12	ro	iro			
Tynemouth	262	82524	81022	14115	8095/	09811	88360			262	72514	74022	14415	4557/	10303	84625	87359			262	97140	12	+	ido			
Carlisle	222	72520	66016	14513	754//	11710	81713	84622	85640	222	82413	69022	15414	853//	12208	82708	84712	88617		222	96131	12	ro ro	ro r			
Valley	302	82318	74032	19814	4567/	12203	84630	88460		302	72222	78012	18913	754//	12606	86618	87638			302	00130	13	+	+			
Ringway	334	01909	75026	19311	855//	10504	83620	88630		334	82208	68022	19514	854//	13309	83712	88616			334	00110	11	+	+			
Squires Gate	318	82618	65032	18615	854//	12303	82615	88638		318	82419	70022	18114	854//	12303	81615	88625			318	97131	13	+	ro ro			
Ronaldsway	204	72316	75036	17513	754//	11302	87616			204	82410	62022	16613	863//	12004	83706	88708			204	92131	12	+	iro			
Mull of Galloway	131	62116	80018	15912	656//	10306	86640			131	82132	64602	14612	4742/	11510	84712	88460			131	02111						
Eskdalemuir	162	82324	40616	13211	873//	10709	84707	88712		162	82110	56508	14012	873//	11306	84708	88712			162	02111	09	rrro rpro	pro rdo rdo			
Prestwick	135	82413	50506	14212	852//	12008	82705	84708	85712	135	82314	56605	13413	852//	12801	82703	85714	87624		135	02121	11	do rdo do	ro ro			
Abbotsinch	140	62316	65016	12913	654//	10108	81710	85626		140	82310	70606	12513	7542/	10305	84714	87622	88462		140	01121	10	do rdo do	ro rdo rdo ro			
Leuchars	171	22421	70208	08812	26402	10507	82712			171	72516	78031	11413	35472	09213	81714	83625	86465		171	97111	10	do	ro			
Dyce	091	22410	80026	07010	15730	09301	81650			091	72110	84031	09313	55532	07212	81620	85650	87365		091	91101	05	ir	+			
Lerwick	005	82316	56618	99410	872//	10617	86703	88709		005	72611																

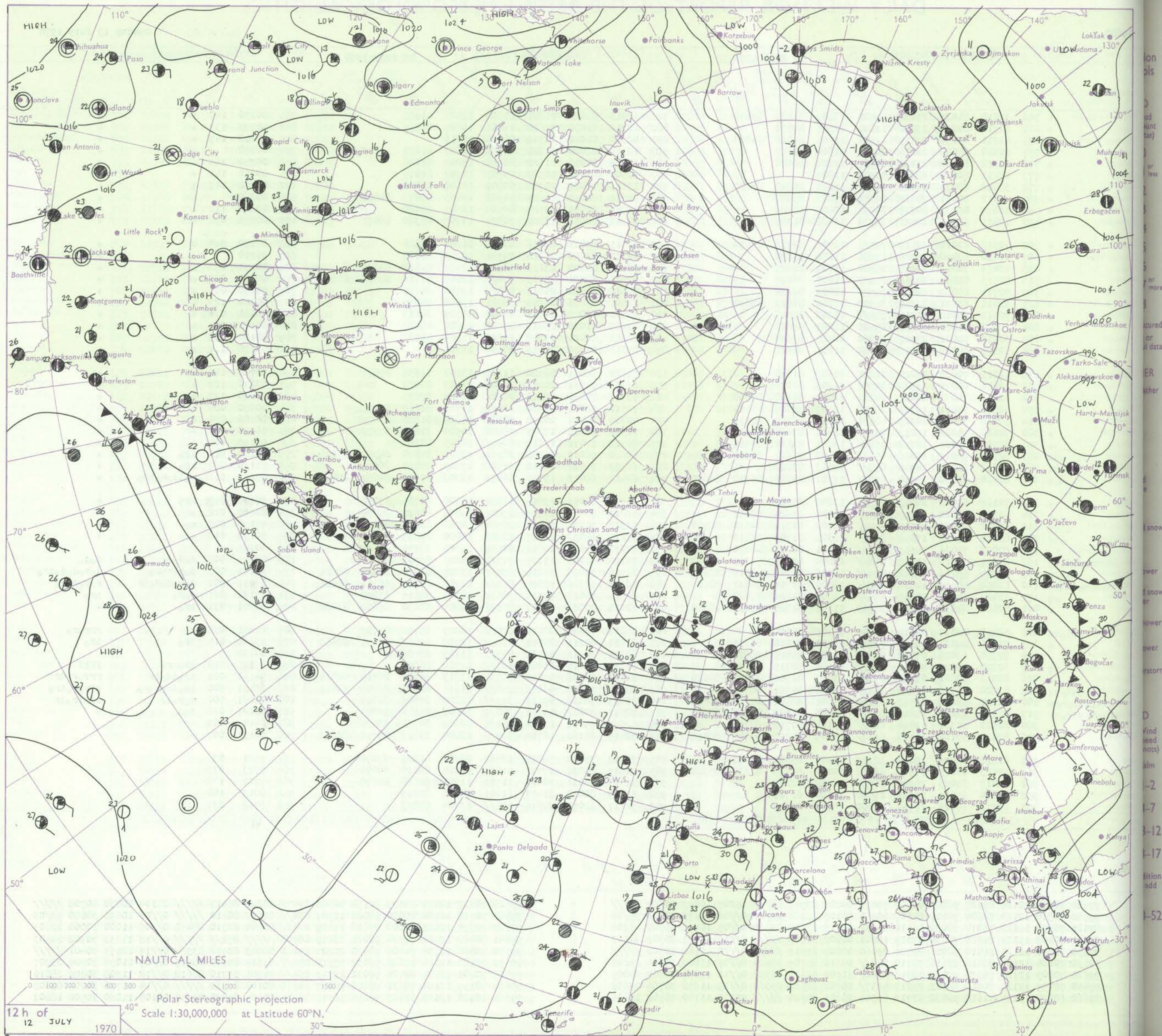
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39680

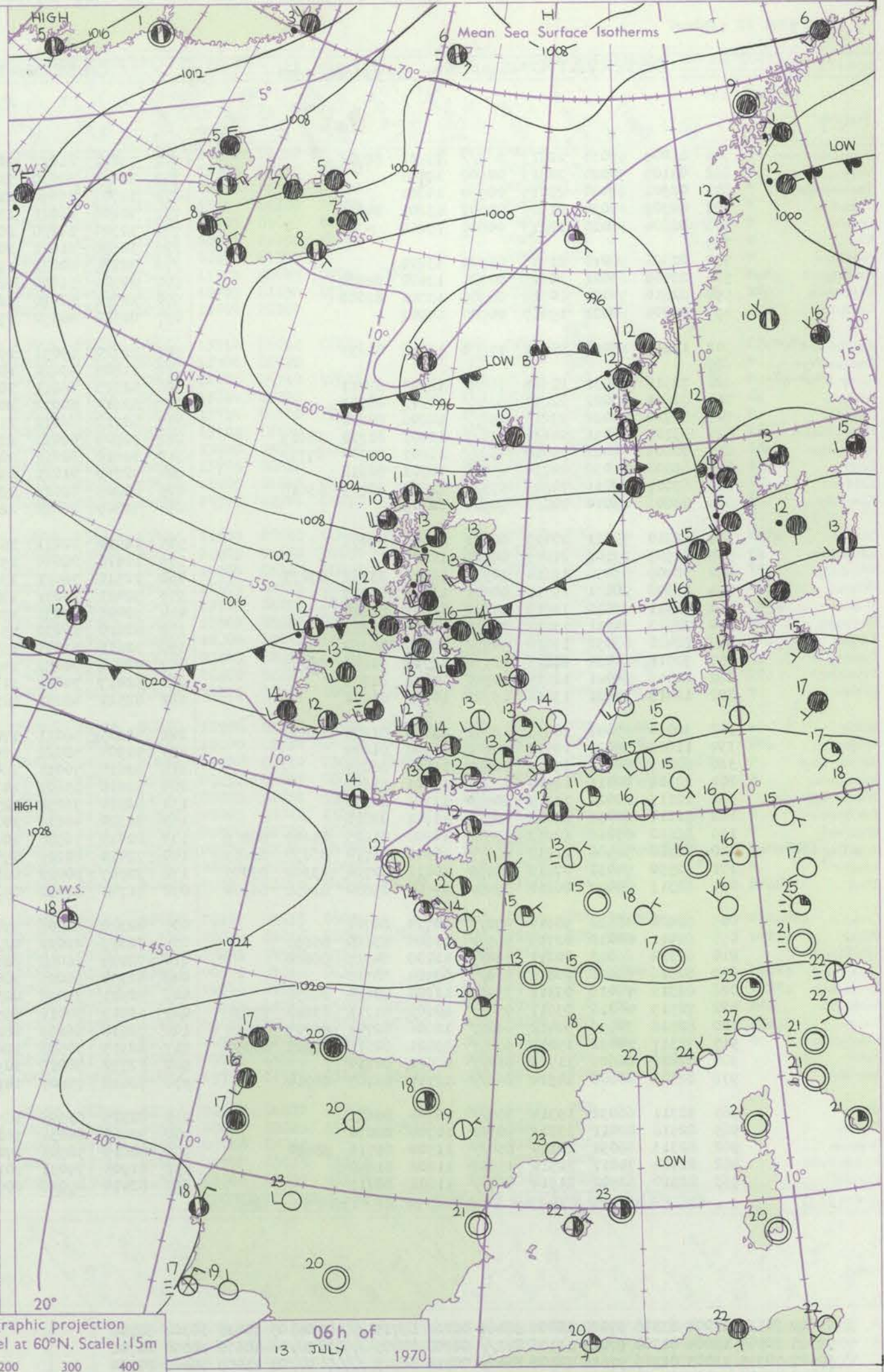
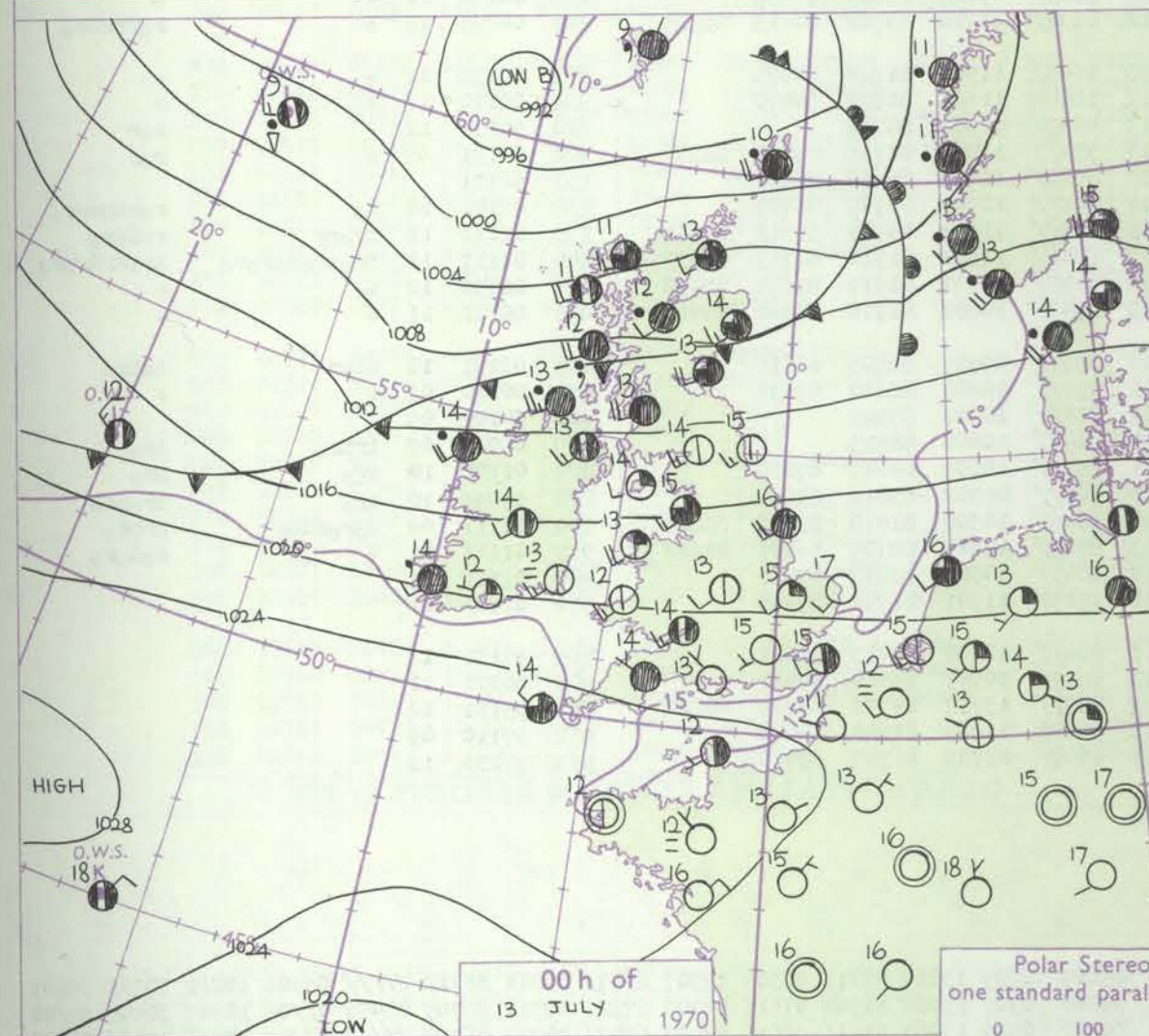
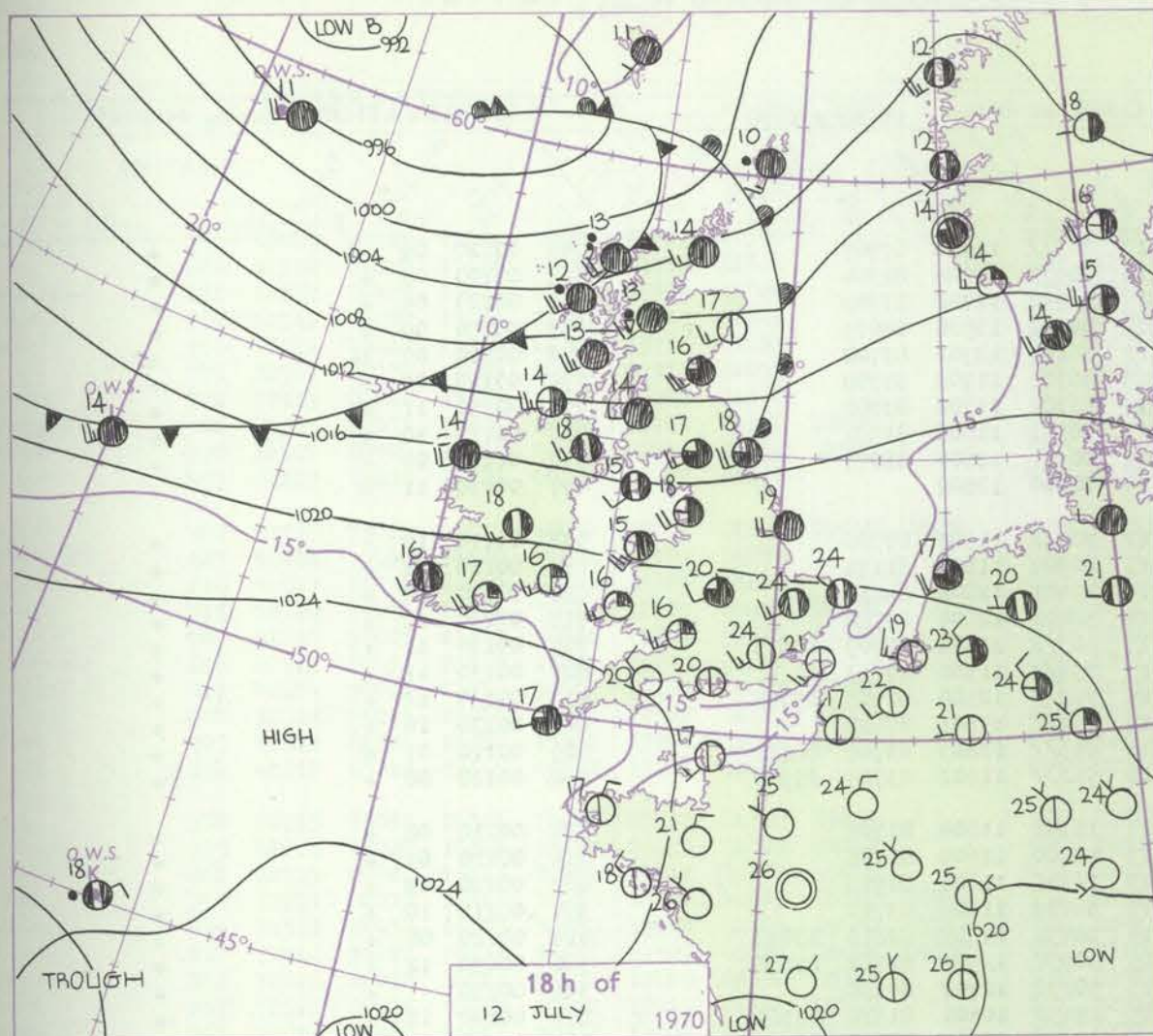
Date of Issue Monday 13 July 1970

Code FM I.I.D.	OBSERVATIONS at 12h. 12 July 1970										OBSERVATIONS at 18h. 12 July 1970										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	ARRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	32810	74021	23421	11501	13803	81822	83075		746	13013	83020	21821	11500	13506	81825			746	00230	140	+	+		
Hurn	862	12310	80031	23920	11601	12605	81830			862	12312	81030	22620	14601	13607	81635			862	00220	133	+	+		
Thorney Island	871	32311	82030	24319	11501	12503	81828	83078		871	02310	81010	22519	00900	14710				871	00210	147	+	+		
Manston	797	12410	80020	22123	00901	11804	81075			797	12114	82020	21221	00901	14607	81075			797	00260		+	+		
Gatwick	776	22312	80030	23122	00901	12704	82080			776	12212	80010	21622	00901	15607	81080			776	00250	144	+	+		
Kew	775	02211	80020	22622	00900	11807				775	12507	82020	20923	00901	10607	81075			775	00250	141	+	+		
Heathrow	772	32312	80031	22522	11601	11803	81840	83080		772	12615	82021	20724	00901	10608	81080			772	00260	143	+	+		
Honington	586	52412	80031	20122	00901	09805	85080			586	72614	80022	19124	00902	12503	85075	84080		586	00260		+	+		
Wattisham	590	32414	82031	20722	00901	10806	83080			590	72716	80021	19523	00902	12503	87080			590	00260	116	+	+		
Gorleston	497	12411	61011	20421	10930	12400	81358			497	72812	62031	18824	50974	14707	85360	86075		497	00250	098	+	+		
Aberporth	502	72518	62011	22117	754//	12708	83715	86630		502	22315	69011	21616	18501	11608	81820			502	00170	052	+	+		
Ross-on-Wye	627	12510	63020	21920	11600	11102	81830			627	12310	63020	21318	00901	13705	81075			627	00210		+	+		
Filton	628	22417	74011	23917	25500	11003	82625			628	32613	66030	23116	38500	12605	81822	83628		628	00190	078	+	+		
Rhoose	715	82515	82032	24215	855//	11104	88625			715	72615	80021	23215	754//	12807	81712	83615	87621	715	00170	021	+	+		
Chivenor	707	72714	80022	24817	755//	12003	87622			707	82612	74031	24016	855//	12707	88622			707	00180	036	+	+		
Mount Batten	827	32410	83021	25316	38500	12102	81822	83630		827	12507	83020	24217	15601	13608	81635			827	00180	127	+	+		
St. Mawgan	817	72612	78022	25916	754//	11002	87616			817	62612	80022	24815	65400	11709	86613			817	00170	030	+	+		
Scilly	804	62609	81021	26117	65500	12002	86628			804	62608	81030	25417	65500	13804	86620			804	00190	009	+	+		
Culdrose	809	32512	82021	25917	35600	12205	83630			809	12611	82020	25216	15601	12706	81635			809	00180	133	+	+		
Guernsey	894	62709	84022	26216	65500	11201	86622			894	02811	84020	24815	00900	11711				894	00170	121	+	+		
Elmdon	534	12815	70020	21021	11601	10706	81830			534	62610	66031	20520	11601	13502	81835	85075		534	00230	142	+	+		
Cardington	559	12414	66021	21322	00902	11709	81075			559	62713	74031	20223	00901	13503	86080			559	00240	127	+	+		
Wittering	462	52616	74031	20021	14601	11704	81630	85080		462	72712	78022	19222	00901	13606	87075			462	00240	122	+	+		
Watnall	354	42316	74011	19721	25510	12705	82625	83460		354	72512	74021	18920	11602	13705	81840	87075		354	00230	088	+	+		
Shawbury	414	52418	70012	20319	48531	13804	81825	83635		414	42714	74021	20118	28602	14605	81830	83075		414	00200	090	+	+		
Finningley	360	72616	74022	19019	756//	11601	87630			360	72514	74022	17821	15608	14508	81630	87270		360	00220	024	+	+		
Kilnsea	396	82720	63022	18718	3562//	13803	83630	88460		396	82718	57032	17619	8097//	14705	88360			396	00190	000	+	+		
Leeming	257	82517	82026	17416	6553//	12603	86622	88364		257	62620	66012	16720	28531	13504	81820	84360	85075	257	97200	018	ir _o	+		
Tynemouth	262	82312	66025	14915	855//	12603	88620			262	62522	81022	14018	21506	13603	82820	86075		262	91190	027	id _o	+		
Carlisle	222	82414	62586	15314	853//	13301	84707	86710	88615	222	62413	69016	14817	48472	13807	81712	84635	85462	222	97181	016	roid _o roid _o	+		
Valley	302	72127	69016	20015	755//	13205	87624			302	41924	61041	19415	16231	13000	81705	83080		302	97170	050	ir _o	+		
Ringway	334	82112	72022	19117	855//	12504	85620	88650		334	52213	70012	18819	25502	13808	82620	85070		334	00200	022	+	+		
Squires Gate	318	82422	75026	18716	4542//	13102	81710	84620	88550	318	52318	75022	18018	28542	14706	81820	84073		318	97190	029	r _o	+		
Ronaldsway	204	82218	68016	17014	863//	12302	81708	88711		204	72211	62032	16915	18602	12000	81835	87070		204	00170	017	+	+		
Mull of Galloway	131	82023	70026	14713	5742//	12301	85715	88460		131	72023	80022	14815	00908	12305	87270			131	00151					
Eskdalemuir	162	82311	32516	14513	872//	12204	88703			162	72120	61205	13714	773//	13805	85707	87715		162	02141	006	d _o d _o d _o	d _o d _o		
Prestwick	135	82414	59216	13614	853//	13306	81706	85618	88642	135	82710	59026	14214	854//	13801	82710	85616	88624	135	01141	005	d _o r _o d _o d _o ir _o	d _o r _o d _o d _o ir _o		
Abbotsinch	140	82214	40586	12614	853//	13304	82708	86617	88645	140	82520	60216	12814	853//	12706	81709	86711	88618	140	02151	001	d _o r _o d _o d _o d _o r	r _o r _o d _o r _o		
Leuchars	171	72423	74026	10616	754//	12709	84614	87640		171	62524	80018	09916	3843											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure across northern France and the low complex south of Iceland to northern Scandinavia have persisted during the past 24 hours. By tomorrow morning the ridge is likely to have declined a little whilst the main centre of low pressure in the north will have transferred to Norway. The westerly airstream over the British Isles will therefore decrease a little and

veer to northwest in the west. A cold front extending east to west across northern England and Northern Ireland, with minor waves running east along it will move slowly south during the next 24 hours reaching southern counties of England by tomorrow morning where it will again become almost stationary before returning northwards as a warm front in the west later.

Issued at midday Monday 13 July 1970

No.

Coc		
	C	

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

All c

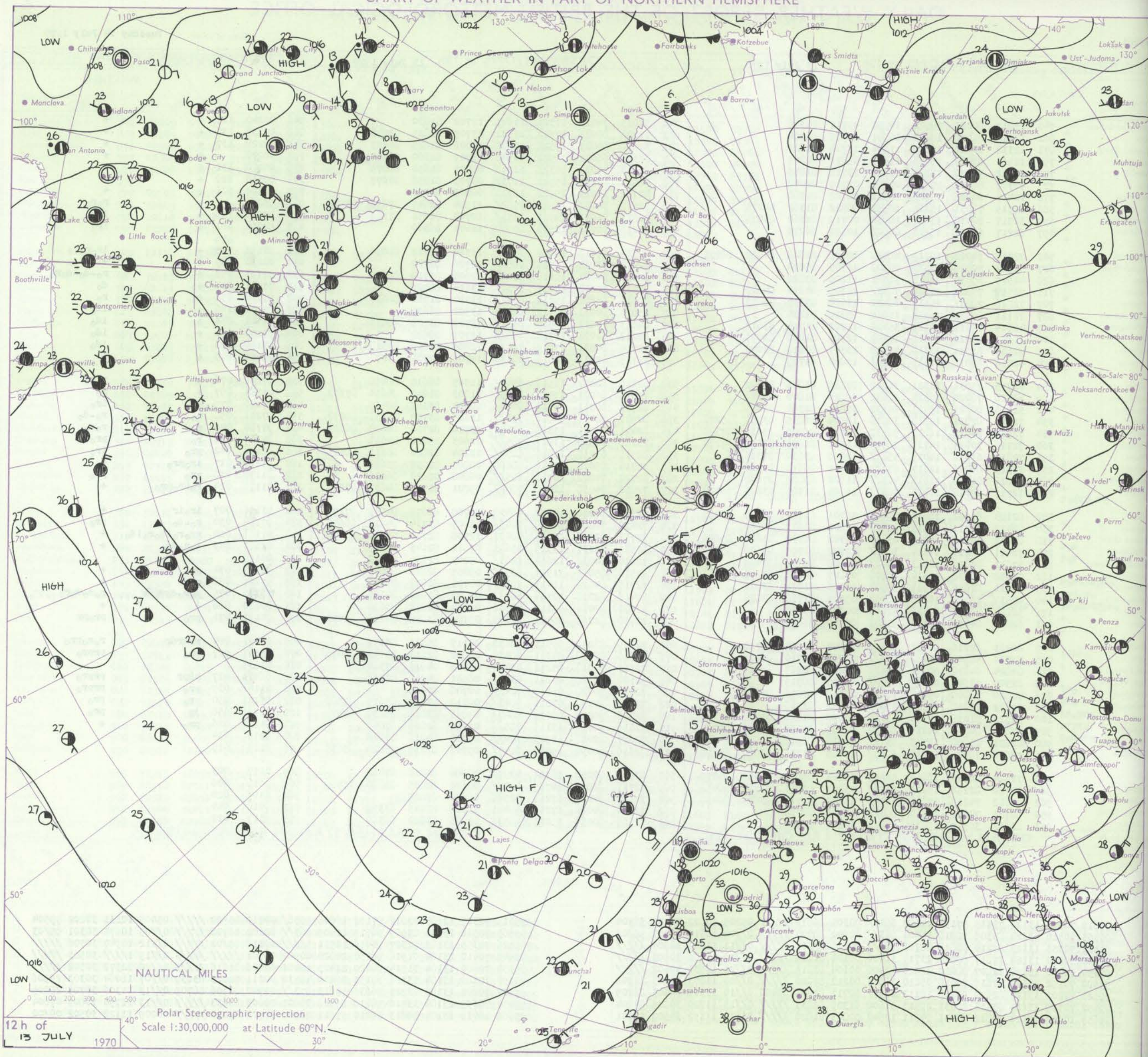
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39681

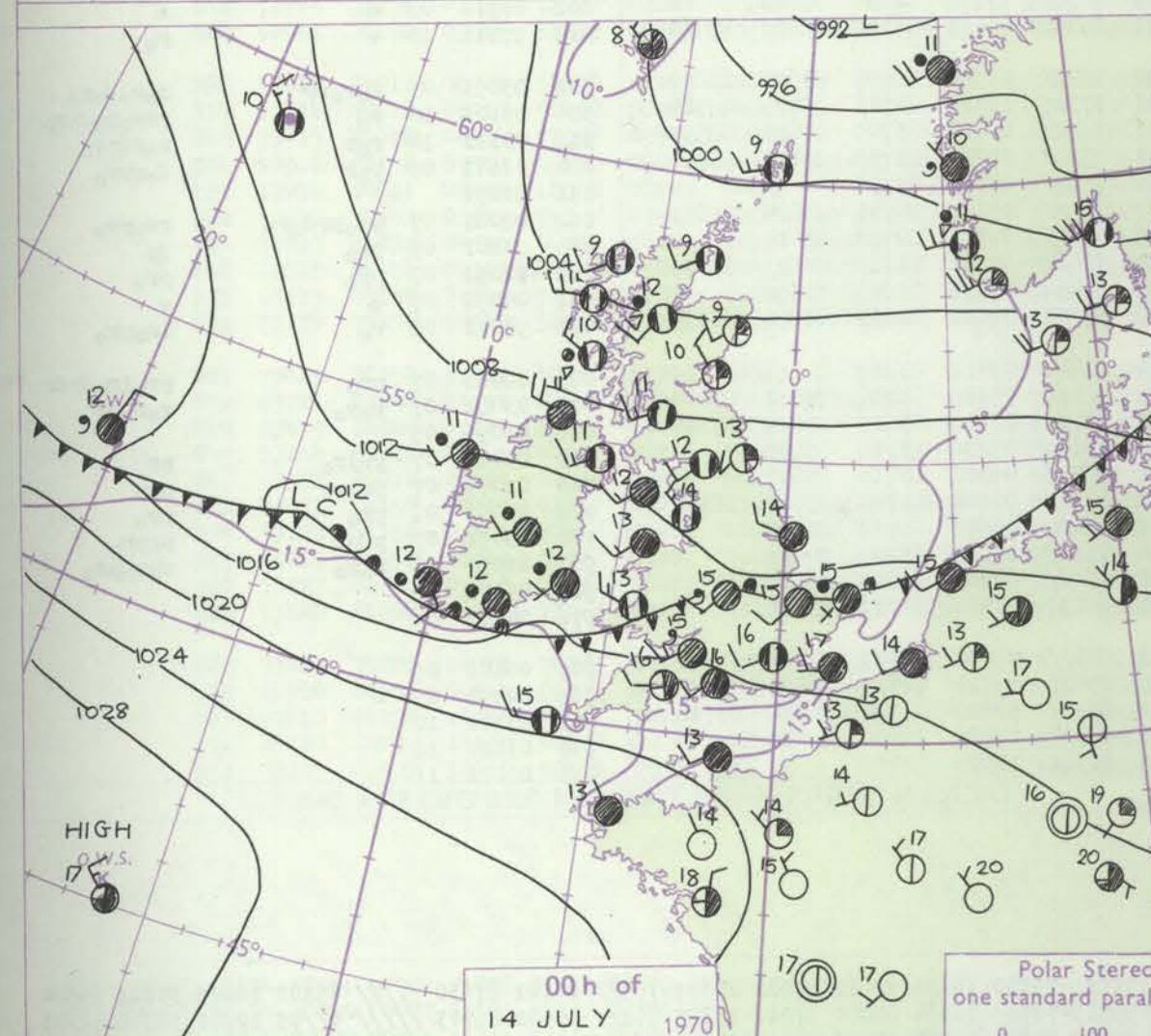
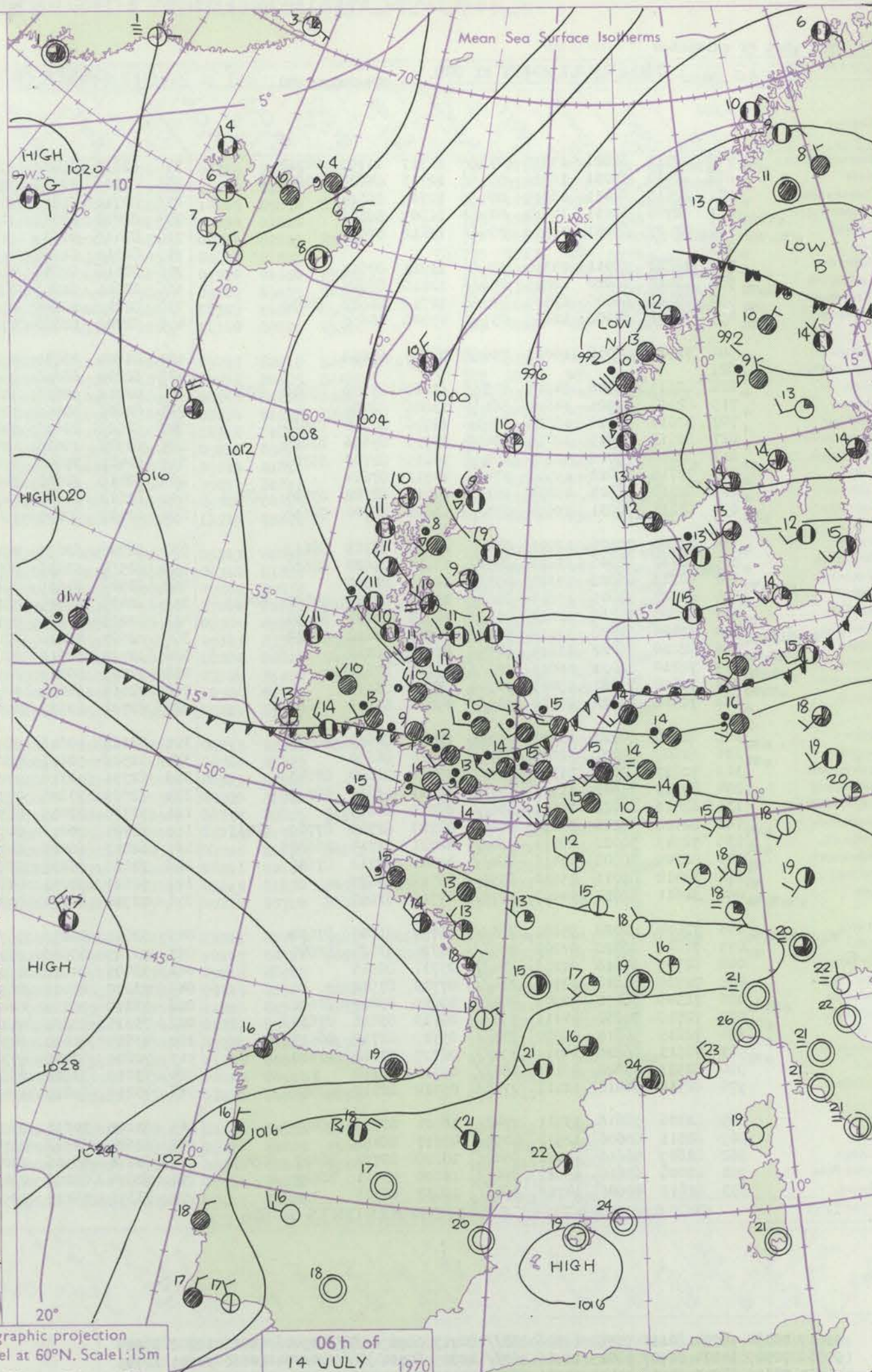
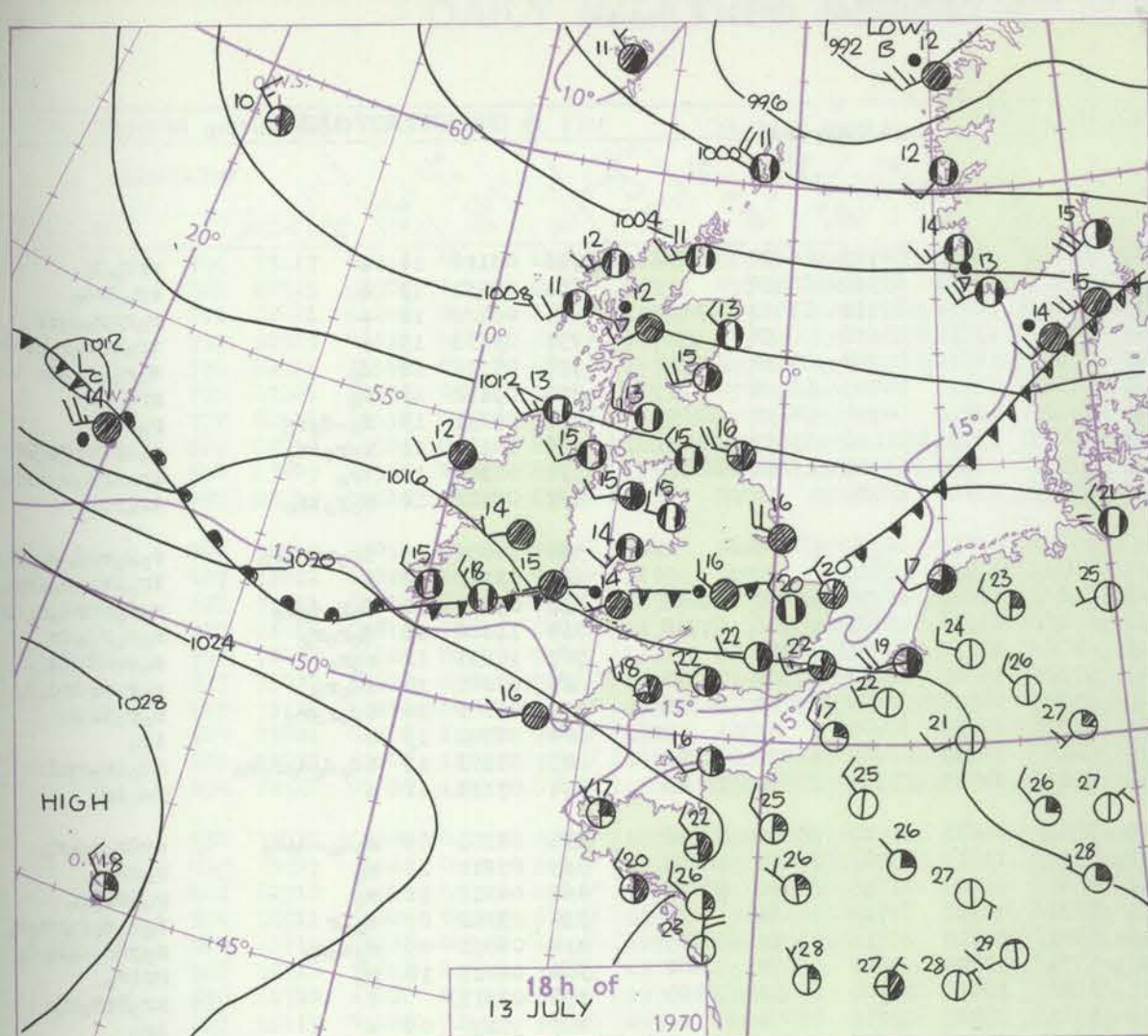
Date of Issue Tuesday 14 July 1970

OBSERVATIONS at 12h. 13 July 1970										OBSERVATIONS at 18h. 13 July 1970										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	SS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	13017	80021	18922	10931	09711	81360			746	33013	74011	17321	11641	11702	81030			746	00240	129	+		+					
Hurn	862	12310	81010	19622	10941	11715	81364			862	42706	80011	17722	21531	13705	82825	83070			862	00230	137	+		+				
Thorney Island	871	12312	80020	19020	11501	13714	81820			871	62416	80021	17520	12502	12608	81825	86075			871	00220	137	+		+				
Manston	797	12513	83020	17626	11501	09815	81825			797	62315	66021	15522	10946	13709	81360	86272			797	00270		+		+				
Garwick	776	12512	75020	18324	11602	13716	81835			776	62913	75031	16323	11746	09705	81850	86075			776	00260	131	+		+				
Kew	775	22707	80020	17624	00902	07719	82072			775	42512	80020	15922	11732	08703	81856	84075			775	00250	129	+		+				
Heathrow	772	12415	80021	17125	10932	08722	81368			772	42712	81011	15922	10738	08803	81850			772	00260	121	+		+					
Honington	586	62515	78031	15324	10932	05722	81362	86075		586	72912	74032	14520	7562/	11504	82645	87656	87463		586	93271		+		ro ro				
Watisham	590	32517	80030	15026	10932	08719	81362	83075		590	72615	66031	14521	1575/	10703	81656	87362			590	97270	106	+		ir o				
Gorleston	497	62217	62031	15223	00906	10022	86275			497	63210	62022	13520	60970	12604	86360			497	92252	001	+			ir o				
Aberporth	502	72719	74022	18217	40430	10809	81818	84650	86275	502	82513	59612	16614	854//	13714	86712	88650			502	92171	037	+		ir o ro ro				
Ross-on-Wye	627	52414	70030	17520	00902	11705	85074			627	82413	63022	16716	865//	12706	88720			627	00210	005	+			+				
Filton	628	42517	69030	19617	31501	11005	83822			628	82618	64601	18115	854//	12606	85710	88615			628	97191	092	+		ro-d o-d o ro				
Rhoose	715	72518	75021	20016	704//	12705	84814	84620		715	82517	59202	17815	873//	13614	88708			715	91171	054	+			d o				
Chivenor	707	72816	78021	21117	68432	13604	83814	85623		707	82514	69602	19216	854//	13714	81710	88616			707	97180	052	+			ro			
Mount Batten	827	22111	80031	21517	11602	15710	81830			827	63015	80031	20317	65501	13502	86620			827	97201	106	+			id o				
St. Mawgan	817	42614	74011	22117	35402	12707	81710	83612		817	82613	74032	20515	853//	13709	83708	88610			817	97181	076	+			id o			
Scilly	804	32812	74011	23016	11502	12707	81820	83075		804	82612	61021	21716	855//	13709	88622			804	97200	091	+			id o				
Culdrose	809	42612	81031	22318	15402	13707	81618	83070		809	72714	80031	21016	704//	12805	81816	87618			809	97190	090	+			id o			
Guernsey	894	42810	65012	22615	46302	12804	84709			894	52715	62031	20816	26334	14708	82706	84075			894	00170	075	+			+			
Elmdon	534	62715	75031	16321	11642	07810	81845	83072		534	82816	68602	15916	6542/	11505	86618	88450			534	97220	076	+			ro ro			
Cardington	559	42416	78020	16324	18632	09820	81840	84075		559	72510	66021	15420	4565/	11803	81640	84650	87362		559	91251	097	+			ro			
Wittering	462	52715	80021	15721	20932	07812	82304	85075		462	82711	80211	14718	8097/	10604	83362	88465			462	97240	079	+			ir o			
Watnall	354	72713	82031	15319	38676	10804	81835	83359	85272	354	82511	78036	14816	7547/	11605	83715	86635	88272		354	97211	050	ro			ro-d o			
Shawbury	414	72513	74032	16817	58530	12703	81820	85630	87358	414	82411	74216	15315	7547/	13710	82716	84620	86635		414	97180	045	ro			ro ro			
Finningley	360	72718	70021	14719	38676	11505	81835	83656	87270	360	73109	74808	13917	785//	12503	85820	87645			360	97210	032	ro			pro			
Kilnsea	396	72818	61032	14019	3567/	12609	83630	87365		396	82918	63218	13616	6852/	12804	82820	86625	88460		396	92200	042	pro			ir o			
Leeming	257	72519	80026	12717	65422	12611	86618	87460		257	52714	89018	12516	58600	08805	82830	83645			257	97170	017	ir o pro			+			
Tynemouth	262	72818	81250	11013	705//	11502	83820	87640		262	62722	74028	10716	685//	06806	82820	86635			262	91170	030	pro			pro			
Carlisle	222	72715	69016	11414	3837/	11804	81707	83645	86460	222	72810	74038	12015	704//	09201	81717	84630	87640		222	01171	024	ro ro pro			+			
Valley	302	82124	61602	16514	7547/	12701	81710	87620	88459	302	72216	74026	14914	48438	13708	81818	84635	87275		302	91151	007	ir o ir			+			
Ringway	334	82412	60211	15915	654//	12801	86618	88650		334	72410	70806	14416	7043/	12809	83714	84620	86640		334	97180	030	ro-d o			pro			
Squires Gate	318	82422	70616	15215	6542/	13702	81710	83625	85640	318	72712	80016	14015	48431	12708	82710	83650	85070		318	01161	010	rr o ro id o ro id o			+			
Ronaldsway	204	72411	80216	14314	3827/	1																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The complex low between Iceland and Scotland yesterday has now moved into Scandinavia and will continue to move slowly east. An associated cold front moved south across most of the British Isles during the day but a wave travelled rapidly along it from the central North Atlantic during the night and is now

crossing southern districts of the British Isles. After the passage of this wave the front should continue to move southwards into north Europe and a northwesterly airstream will become established over the country as pressure builds over the North Atlantic to the west of Ireland.

Issued at midday Tuesday 14

July 1970

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

OBSERVATIONS at 00h. 14 July 1970										OBSERVATIONS at 06h. 14 July 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	02711	62021	15315	073//	13717	03709	08712		746	02612	50636	11512	052//	11023	04705	06622	00640	746	05111	11	+	rrd _o d _o						
Hurn	062	02410	75031	16316	055//	12713	04620	08631		062	02309	40586	12313	3742/	11721	03710	08550		062	04131	13	+	rr _o dr _o						
Thorney Island	071	02613	64031	16317	054//	12709	08614			071	02711	61612	12714	7542/	10718	01712	03617	07650	071	06121	12	+	r _o rr _o r _o rr						
Manston	797	02706	69031	14617	0097/	11809	00360			797	02410	60632	10015	3542/	13617	03618	08556		797	03131	13	+	ir _o rr _o r _o rr						
Gatwick	776	72507	65031	15315	754//	13012	07617			776	02413	40635	11613	6532/	12616	05707	03630	00558	776	07121	12	d _o	r _o r _o -rr-dr						
Kew	775									775	02312	61636	10713	4732/	12617	04709	08550		775	09132	13	r _o	rrR						
Heathrow	772	72511	70011	14316	754//	13013	07617			772	02316	59636	10514	6742/	13720	04710	08630	00557	772	09131	13	d _o -d _o r _o	r _o rrR						
Honington	586	02410	61026	12815	056//	12016	08645			586	02611	61616	00613	3042/	11720	01010	03635	00556	586	10111	11	r _o r _o ir _o	r _o dr _o r _o r _o						
Wattisham	590	02511	60606	13415	055//	12712	08622	08633		590	02712	50616	09212	053//	11620	01707	05610	00645	590	06101	11	ir _o	ir _o ir _o d _o r _o rr _o						
Gorleston	497	02206	58606	12615	057//	15700	08650			497	02708	50636	07015	056//	15723	00630			497	09122	12	r _o r _o ir _o	ir _o rrR						
Aberporth	502	72014	66016	15013	756//	09006	07630			502	01804	20635	09109	072//	09735	04704	08700		502	10091	09	ir _o rr _o r _o	r _o r _o rr _o d _o dd						
Ross-on-Wye	627									627	02203	66616	09611	0042/	10718	08515			627	03111	10	+	ir _o ir _o r _o ir _o						
Filton	620	02615	58506	14915	053//	13710	03708	05710	08610	620	02212	50636	10012	052//	11020	03705	08670	00615	620	05111	11	d _o r _o d _o r _o	r _o r _o dr _o d _o r _o dr						
Rhoose	715	02610	59025	14614	063//	13006	08706			715	02606	50516	10112	052//	11026	03703	05706	07710	715	11112	11	d _o r _o r _o	r _o r _o dr _o dr						
Chivenor	707	32017	80016	16215	15431	12716	01618	03070		707	02622	20636	10015	072//	13732	05703	08705		707	10131	12	r _o r _o	r _o rrR Rdr						
Mount Batten	027	02513	62015	18015	65400	13715	05616	03629		027	02520	20616	12715	7712/	15720	02702	07703	00515	027	03141	14	id _o r _o	r _o r _o rr _o dr _o d _o						
St. Mawgan	017	02616	59015	18315	662//	14015	02703	05705		017	02410	37626	12015	5702/	14720	02700	05702	00540	017	06141	14	id _o r _o r _o	r _o r _o irdd						
Scilly	004	72716	59022	19915	754//	14712	07614			004	02419	32606	14615	073//	14722	08706			004	04142	13	+	ir _o						
Culdrose	009	02710	56505	19214	061//	14712	02702	05704	00710	009	02613	13606	14114	060//	14636	03700	06702	00704	009	03132	11	id _o d _o d _o r _o r _o	id _o ir _o rrff						
Guernsey	094	02013	66031	19614	053//	13004	05706	08610		094	02417	60205	15414	052//	14727	03703	06705	00615	094	07131	11	+	id _o ir _o						
Elmdon	534	02500	70506	12915	054//	12710	03713	08619		534	02709	62655	09710	3042/	00621	01810	03640	00556	534	08101	09	r _o d _o -d _o r _o	rrRr _o -d _o r _o						
Cardington	559	02710	62606	13616	055//	13015	04620	08626		559	02510	58636	09712	6532/	11617	03709	06640	00450	559	07111	11	r _o	r _o rR						
Wittering	462	02310	66022	12315	057//	11720	08656			462	02500	61636	00611	4552/	10720	01625	04640	00460	462	04111	11	r _o	r _o rRr _o r _o						
Watnall	354	02407	59605	11814	052//	13022	02704	04708	08612	354	02408	59615	00211	7722/	10723	07704	00530		354	03102	09	d _o -r	d _o r _o d _o r _o rr _o r _o						
Shawbury	414	02605	74216	13113	056//	10613	05637	08650		414	02205	61636	09110	5542/	09720	01715	05620	00545	414	06091	09	r _o d _o r _o	r _o rRr _o dr _o d _o						
Finningley	360	72404	62020	11114	755//	10719	02620	07640		360	02507	50616	07111	6557/	10724	03622	05640	00460	360	02111	10	r _o	rrir _o						
Kilnsea	396	02010	66022	12114	0097/	11707	08360			396	02715	50616	07011	3532/	10719	01703	03630	00460	396	02111	+		ir _o ir _o r _o						
Leeming	257	72210	62031	10013	756//	09719	07632			257	72704	00212	05511	3547/	09723	02718	07460		257	07110	09	+	ir _o						
Tynemouth	262	32610	74021	09013	30940	07717	03359			262	72615	01021	04912	50501	07720	01020	05635		262	00110	00	+							
Carlisle	222	72510	66022	09212	705//	09021	01025	07643		222	72708	60606																	

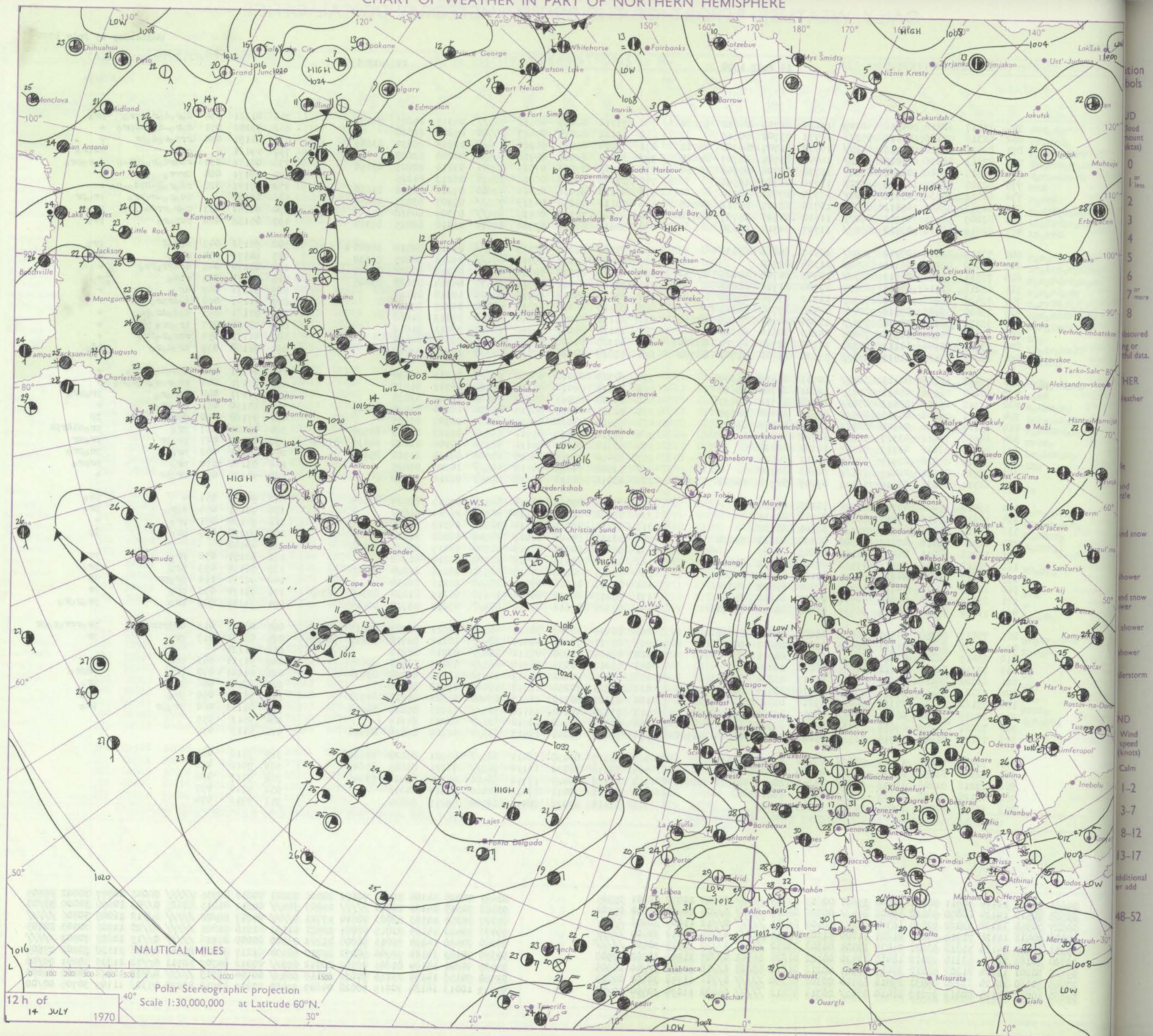
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39682

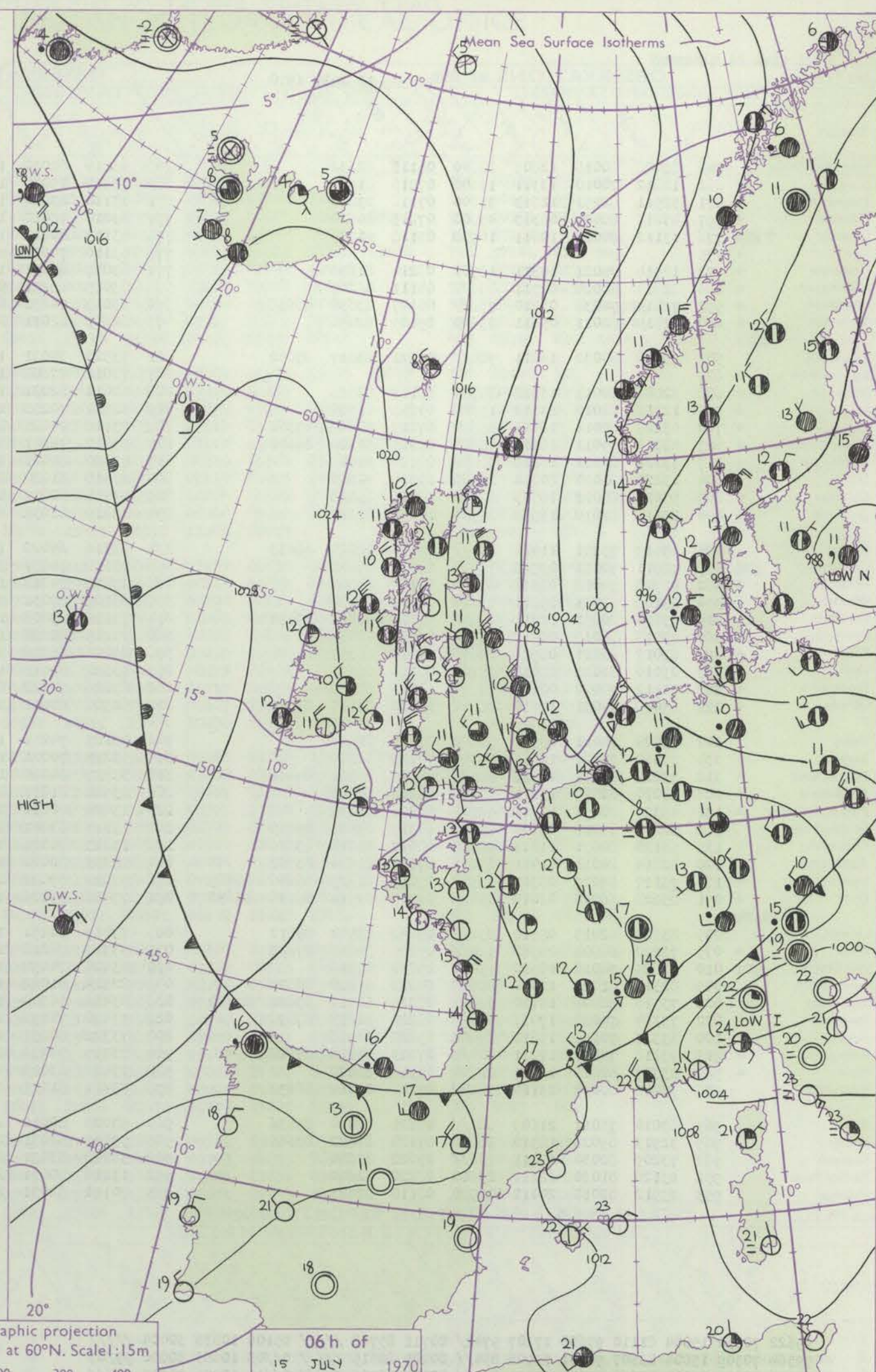
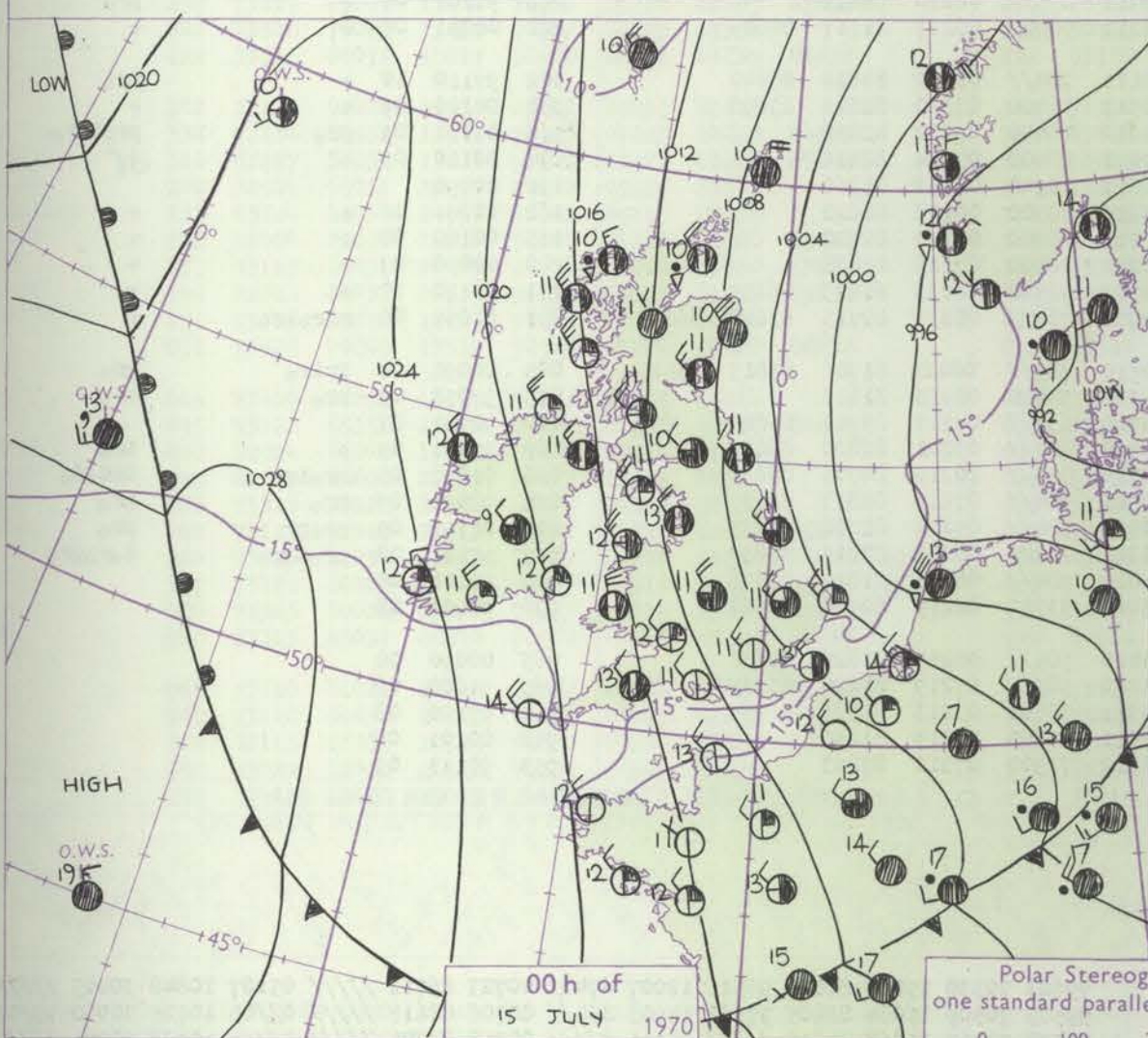
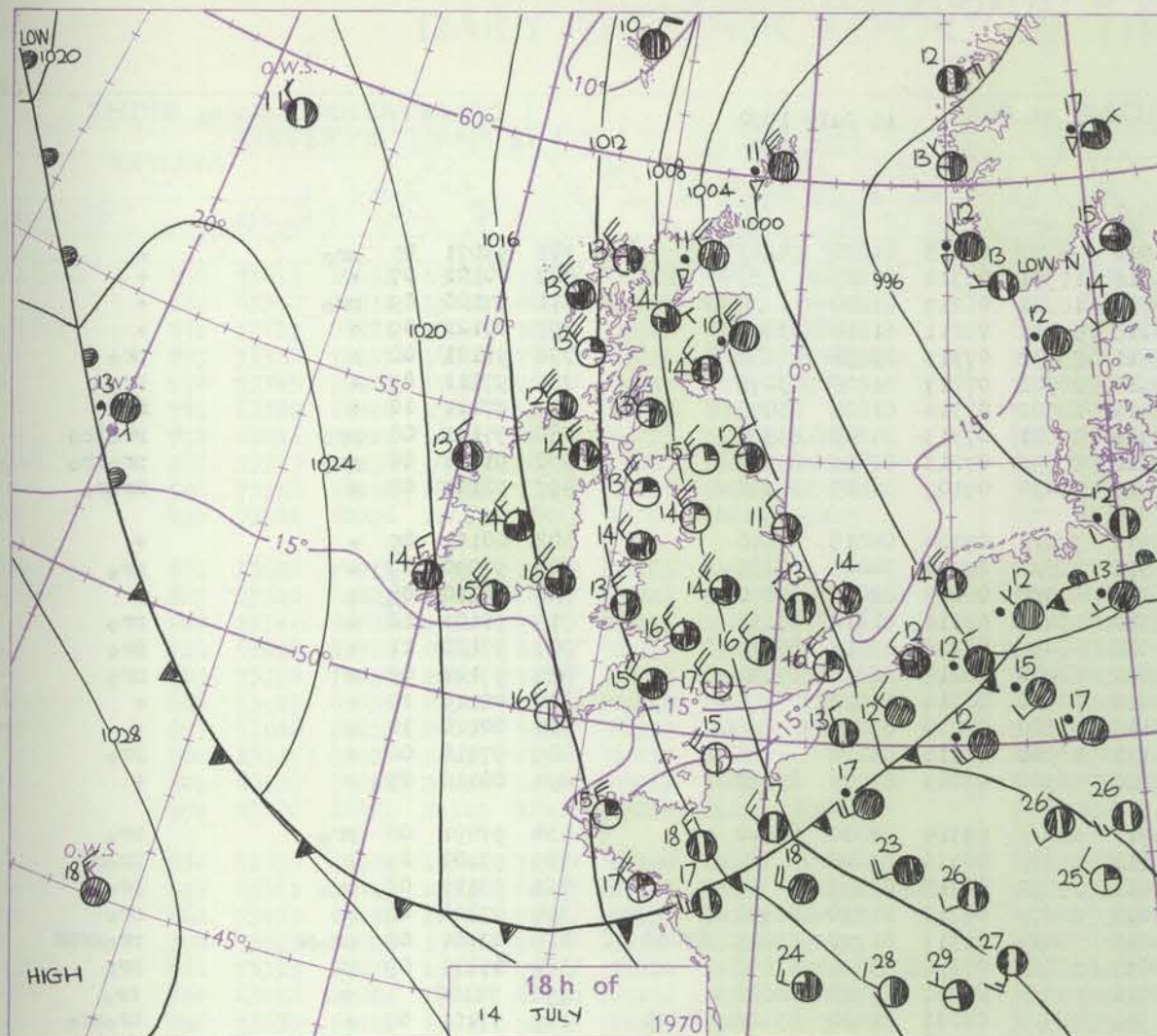
Date of Issue Wednesday 15 July 1970

Code FM II.D	OBSERVATIONS at 12h. 14 July 1970										OBSERVATIONS at 18h. 14 July 1970										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT	T	E	WEATHER		
																							SSS	09h.—15h.	15h.—21h.
Boscombe Down	746	73117	62216	04916	42208	16626	81703	84812	87270	746	73318	82038	08516	785//	06315	84825	86632		746	01181	034		dorodrorpro	pro	
Hurn	862	82315	58506	05718	853//	16733	83708	88615		862	13122	82018	09417	18500	05220	81820			862	93201	051		doro-d-o-d-pro	+	
Thorney Island	871	82421	61216	05716	863//	15732	81707	84708	88712	871	63214	85038	08217	686//	10215	85830	83645		871	02191	030		rrrrrorodopr	+	
Manston	797	82513	48636	04815	6522//	14742	83705	83707	86620	797	33115	82016	04716	38530	08208	82820			797	19161			rrRRR	rrrro	
Gatwick	776	82515	36586	04916	6732//	15736	82706	85708	88550	776	43212	75016	07015	48501	07214	82825	83650		776	08171	034		r-drdro-DR-R	doropro	
Kew	775	82305	32656	03816	5732//	15736	85709	88540		775	33209	70926	06916	38530	06213	81825			775	09171	024		rrrrr	+	
Heathrow	772	82411	30636	03916	7722//	15735	87705	88540		772	43116	81016	06416	48600	07210	81830	83650		772	07171	028		rdorok-DRd-o-ro	+	
Honington	586	82912	48586	05012	6732//	10720	83707	85711	88545	586	73111	74258	04313	785//	09307	83825	86650		586	03171			rdoro-ropro	propr	
Wattisham	590	83209	28536	04911	872//	11822	84703	85707	88710	590	63021	70256	04415	684//	07307	84818	85645		590	04161	033		rorrrdddrro	pro	
Gorleston	497	82615	58616	03712	854//	11727	84710	88630		497	52811	62016	03314	2257//	11310	82825	85358		497	05152	028		rrrrro	pro	
Aberporth	502	73419	83016	09212	704//	10215	84816	87635		502	73516	82258	12213	784//	09215	82818	86640 87635		502	92151	043		dodof	pro	
Ross-on-Wye	627	73012	82026	06314	7757//	11306	87720			627	62910	82031	09316	685//	09216	82825	86630		627	94171	034		roro	pro	
Filton	628	73511	69216	06514	783//	12505	81708	83625	87650	628	63114	85022	10116	685//	06216	84822	83645		628	03170	042		drdrro	+	
Rhoose	715	63214	81016	06616	684/1	12304	81710	86817		715	33113	87011	10914	38570	08214	81828	83645		715	02171	075		rido	+	
Chivenor	707	73420	66026	08915	754//	11313	83710	87618		707	23019	80011	12715	28500	10310	81825			707	93171	069		dr	+	
Mount Batten	827	73020	59806	09016	724//	15508	83710	86815		827	63217	86028	13515	68400	09216	85818			827	01171	068		dodrpro	+	
St. Mawgan	817	73121	58216	10514	752//	13304	82704	85706	87616	817	23121	82028	14416	28400	09213	81818			817	01161	063		dodoirpro	+	
Scilly	804	73021	66256	12915	784//	14213	84814	85623		804	13119	82021	16916	18400	09211	81818			804	93170	077		irpro	+	
Culdrose	809	73017	62606	11115	753//	14500	82707	83710	87620	809	43323	81026	15115	48500	09317	84824			809	01161	054		rrrrrorir	+	
Guernsey	894	82628	07586	11415	870//	15620	83700	87701	88702	894	43019	80026	12615	38530	11214	83822			894	02160	039		iroro	ido	
Elmdon	534	73410	68206	06113	6847//	10711	85818	86359		534	63323	83028	00014	626//	05213	86830			534	01161	060		dorododopro	+	
Cardington	559	83207	56586	05412	852//	12621	85705	88620		559	23116	66016	06316	28600	06312	81835			559	02171	044		rrrorodroro	+	
Wittering	462	82912	69216	05013	854//	10718	85712	88635		462	33020	82018	05515	28660	07309	82830			462	97171	048		rodoro	propro	
Watnall	354	82911	59806	05313	805//	09611	85820	88635		354	42815	80018	06114	48500	07210	82828	83640		354	97150	061		ro-pro	+	
Shawbury	414	63114	83026	06514	685//	10705	84825	85645		414	63018	83028	08814	68600	08307	85835			414	97160	060		dopro	jp	
Finningley	360	62916	74012	03517	58531	09720	85825			360	73412	59958	05911	792//	09323	83703	87920		360	05181	057		pro	protlarpR	
Kilnsea	396	62720	63026	03715	5254//	10722	85820			396	53512	66258	04111	48570	10206	82820	84625	85360	396	09162	047		propr	propr	
Leeming	257	53119	89028	02915	58500	06712	84828			257	63012	83258	04613	63500	08114	81920	85650		257	04181	082		pro	propro	
Tynemouth	262	72914	81252	02815	725//	06603	87820			262	53508	74029	04512	585//	10306	83825			262	03161	070		pro	propro	
Carlisle	222	62911	80038	03816	53442	09707	81715	84823	81922	222	23016	80018	05615	29543	08214	81925			222	91171	098		propr	+	
Valley	302	53019	85016	08714	58400	10205	84818			302	63118	83018	11414	685//	09213	82824	86645		302	97161	051		+	pro	
Ringway	334	53014	70018	05713	58400	08710	84815			334	53020	80018	07114	58500	06206	85822			334	92151	054		doro	pro	
Squires Gate	318	73017	84028	06314	725//	09301	87822			318	33124	82021	08114	38500	08313	82825			318	97150	081		pro	+	
Ronaldsway	204	42918	84258	07313	48500	08304	82823	83650		204	23121	80028	10013	28540	08220	81822			204	97150	099		pro	jp	
Mull of Galloway	131	13018	80011	06413	18500	08203	81825			131	53425	80020	08913	58500	08217	82825	85645		131	00140					
Eskdalemuir	162	72818	74802	03611	795//	07601	83922	83825		162	33118	83038	05413	39500	06219	81922			162	95151	072		pro	pro	
Prestwick	135	73017	81032	04915	68541	10101	82820	85828		135	53217	82258	07013	52531	08216	81820	84828		135	97151	095		pro	pro	
Abbotsinch	140	62815	84018	04315	4853/	09205	83825	84360		140	22822	86018	07114	22640	06216	82830			</						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The cold front which yesterday was over southern England has now moved well southeast into the Continent. With the complex low over Scandinavia moving only slowly eastwards and a ridge of high pressure to the west of Britain building a rather strong northerly airstream covers the British Isles. This northerly

flow will weaken as the ridge moves into western districts and the warm front south of Iceland swings eastwards towards Northern Ireland and western Scotland later.

Issued at midday Wednesday 15 July 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		15 July 1970										15 July 1970																			
Station	iii	Nddff	VVwww	PPPTT	NC _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	NC _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 T _E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	745	23003	00018	12809	25500	08113	82632			746	43214	82030	15010	48532	06315	81820	84625		746	93071	05	pr _o	+								
Hurn	862	12812	70010	13311	15500	07215	81630			862	32912	75030	15011	15531	07314	81625			862	00101	07	+	+								
Thorney Island	871	32911	82251	12613	35500	07116	83650			871	23110	83020	14711	18531	06217	81820			871	97100	09	pr _o	+								
Manston	797	43216	80021	08313	45500	07213	84620			797	43218	78011	10113	38432	08211	81818	83656		797	00121	09	+	+								
Gatwick	776	13112	80028	10811	10930	05118	81359			776	43113	80011	12811	35532	07315	81620	83656		776	91101	08	+	pr _o								
Kew	775									775	53110	74021	12612	28542	07217	81828	83072		775	97111	09	+	pr _o								
Heathrow	772	12914	75021	10311	15701	06214	81656			772	63017	80031	12412	28502	07314	81824	85075		772	97111	10	+	ro								
Honington	506	62814	58028	07711	656//	08111	86645			506	63015	69251	09711	55631	07313	84640	83360		586	97101	08	pr _o	pr _o ir _o								
Wattisham	590	72814	74038	07810	756//	08107	83630	86656		590	63017	74251	09911	6654//	07213	82825	85635		590	91091	08	pr _o	pr _o ir _o								
Gorleston	497	22814	62011	05611	25500	09105	82630			497	62815	62011	06912	41470	09107	84815	86360		497	92102	08	+	ir _o ro								
Aberporth	502	73528	80032	16211	784//	07221	83817	87640		502	73526	74031	18911	784//	07220	84818	87640		502	00101	09	+	+								
Ross-on-Wye	627									627	73011	77802	15511	785//	07220	84825	87635		627	97090	07	+	pr _o								
Filton	628	32800	80011	13812	35700	06113	83656			628	62811	82031	16211	68500	06214	82820	85650		628	00110	08	+	+								
Rhoose	715	12712	82010	14810	15500	07215	81630			715	52712	70258	17310	58400	08116	81712	83630		715	91101	08	+	pr _o								
Chivenor	707	43223	80011	16413	35630	07217	83645	83360		707	73118	74021	19212	6843//	07218	82818	85635		707	97120	11	+	pr _o								
Mount Batten	827	43313	74011	16914	48500	09215	81820	84650		827	63417	74251	19412	68400	08215	82818	85640		827	97121	09	+	pr _o								
St. Mawgan	817	33221	82021	18113	38400	07120	81818			817	53420	82021	20012	58500	06314	84822			817	00110	10	+	+								
Scilly	804	13221	81020	20214	12500	10214	81820			804	33418	81020	23113	32500	07220	83820			804	00120	10	+	+								
Culdrose	809	53420	80028	18513	58500	08215	85823			809	43518	80011	21111	48500	07214	83820			809	97110	08	+	pr _o								
Guernsey	894	23116	81010	15913	25500	10212	82625			894	63219	81031	17812	68340	08213	82708	83640		894	00110	09	+	+								
Elmdon	534	63419	75251	11411	685//	06114	82820	86633		534	63316	65028	13711	685//	09314	83820	84640		534	97091	08	pr _o	pr _o								
Cardington	559	72911	70031	09911	756//	07113	87648			559	73112	74031	12111	756//	08316	87640			559	93101	09	+	pr _o pr								
Wittering	462	42912	74018	08811	45500	07107	84640			462	23015	74018	11411	25630	06217	82645			462	93101	08	pr _o	pr _o pr								
Watnall	354	53108	62031	09611	55600	07113	85640			354	63109	82031	12211	2867//	07217	81830	86358		354	97100	08	+	pr _o								
Shawbury	414	63214	80251	12211	6854//	08113	81825	86650		414	73116	59808	14811	784//	09317	81710	83823	87640	414	02101	08	pr _o pr	pr _o prpr								
Fineingley	360	23013	54019	08211	25700	09109	82656			360	73115	80808	10811	785//	07216	83828	87656		360	01111	09	pr	pr _o								
Kilnsea	396	63017	66021	06911	6087//	09218	86357			396	83226	66216	08710	854//	07211	85710	88625	87640	396	92102		+	ir _o								
Leeming	257	23010	82028	08010	24700	07114	82650			257	73320	83211	11312	785//	06222	81820	83626	85640	257	97101	07	+	ir _o pr _o								
Tynemouth	262	72912	74028	06711	7097//	05216	87359			262	83226	74028	09711	855//	06230	88625			262	91101	07	+	pr _o								
Carlisle	222	63008	74031	10110	48542	06120	81825	84656		222	52906	82012	14611	4844//	06227	81717	84645		222	00091	08	+	+								
Valley	302	53024	74021	15512	58400	07121	84816			302	73125	74251	18111	784//	08320	84818	87640		302	97110	10	+	pr _o								
Ringway	334	23012	70011	10611	28500	08115	81820			334	53215	70021	13911	58400	07320	82816	83650		334	00100	09	+	+								
Squires Gate	318	73222	80021	11313	785//	08215	85821	85631		318	33317	84018	14812	28431	09222	82818			318	01111	09	pr _o	prprpr _o								
Ronaldsway	204	33020	80010	13811	30500	09216	82820			204	23520	81011	17011	28400	07224	82816			204	00110	09	+	ir								
Mull of Galloway	131	43327	80031	13511	42500	08226	84820			131	13428	80010	16611	10940	07332	81360			131	00090											
Eskdalemuir	162	52615	78018	09908	55600	04319	83630	85650		162	13115	83021	14110	18500	04125	81822			162	00071	06	+	+								
Prestwick	135	53120	80031	11811	48430	08017	81714	83650		135	13213	80021	16511	18540	07130	81820			135	00100	08	+	+								
Abbotsinch	140	42814	84011	11411	25631	07216	81630	83362		140	22611	82020	16211	28500	07226	81828			140	00090	07	+	+								
Leuchars	171	73117	89022	08311	6557//	07219	81625	86640	86465	171	53211	89022	13713	58540	06233	81823	85635		171	00110	10	+	+								
Dyce	091	83228	66216	06410	854//	07219	82714	86618	88630	091	73428	75026	12311	784//	08233	82715	83820	86635	091	01091	08	ro _o ir _o	+								
Lerwick	005	83620	62218	05510	852//	09242	83704	88612		005	73417	80251	10910	783//	08228	81706	83815	85625	005	02091	08	irir _o	pr _o								
Wick	075	73222	66808	08910	784//	09225	84815	87635		075	33317	74018	14111	38400	08226	81818			075	97091	09	pr _o	pr _o								
Sule Skerry	010	53624	74018	10510	53400	09237	85915			010	63424	74158	14710	634//	09217	83915	86620		010	92091	07										
Cape Wrath	049	82312	81022	12010	885//	08223	85820	88625		049	82314	81022	16710	885//	09221	82820	88625		049	97091	09	+	ir _o								
Stornoway	026	73516	66808	14710	784//	09224	82712	83822	87630	026	83416	56508	18710	853//	10219	84708	88635		026	01092	08	pr _o ir _o	ddd _o d _o								
Benbecula	022	73324	74028	17011	784//	08224	82818	87630		022	73420	74158	20911	784//	07219	82817	87635		022	92091	09	pr _o	pr _o								
Tiree	100	33327	70158	15811	39400	09220	82916			100	73322	80251	20110	784//	09224	81710	87637		100	01101	09	pr _o pr	pr _o								
Aldergrove	917	73216	74038	17211	784//	07223	84818	87628		917	73215	74036	20311	784//	08220	83815	85630		917	97101	08	pr _o d _o r _o	d _o r _o pr _o								
Malin	980	23327	82018	18011	22500	07116	82820			980	73426	83028	21812	784//	08221	81818	87638		980	91111	09										
Belmullet	976	73416	80038	23112	784//	07218	81714	86632		976	33411	81011	25812	33532	08215	82920	81920		976	97101	08										
Birr	965	63010	75011	21609	685//	07121	82820	85636		965	53008	80012	24410	585//	08215	81820	85638		965	00890	08										
Dublin	969	32913	83028	18310	38500	07124	81822	83645		969	53012	82031	21410	585//	07219	81820	85635		969	91080	06										
Shannon	962	73209	82030	23011	756//	09222	87640			962	33012	83031	25311	38500	08213	81825			962	97100	08										
Roches Point	952	23120	81030	22211	25600	08220	82640			952	13218	80021	25011	15600	07315	81636			952	00101	08										
Valencia	953	23512	82018	24412	22500	08118	82823			953	70110	82031	26912	72500	07312	87823			953	97111	09										

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGlw	Nddff	VVwwwW	PPPTT	NhChChCh	Dsapp	8NsChhs	8NsChhs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGlw	Nddff	VVwwwW	PPPTT	NhChChCh	Dsapp	8NsChhs	8NsChhs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99622	70330	15004	81110	97608	17107	5742/	00711	85718	////	05106	10838	30404	////	A	99623	70330	15064	81020	96516	12007	6742/	00723	86712	////	05107	10848	30405	////
B	99564	70509	15004	83303	98152	15906	854//	00209	88615	////	0//03	10683	30000	99/03	B	99565	70509	15064	82405	97162	14905	854//	00706	88615	////	0//05	10725	30000	99/02
C	99526	70355	15003	82018	95104	17911	862//	00004	88705	////	0//11	10976	30705	////	C	99528	70353	15063	91818	////	14711	9////	00718	89/01	////	0//11	10966	30704	////
D	99435	70430	15004	82020	96808	16620	7236/	61108	87809	////	0//20	11833	30604	////	D	99435	70430	15064	83418	96258	15817	884//	00304	86815	////	0//16	11832	30603	////
E	99350	70480	15004	62016	98028	21024	32462	00301	83815	////	0//22	12615	30503	24604	E	99350	70480	15060	82612	98808	20622	873//	00709	88808	////	0//21	12620	30503	////
I	99589	70190	15004	52205	98011	24709	15631	00112	81640	84080	0//05	11077	30201	27804	I	99589	70189	15064	71708	98012	23510	5537/	00704	81708	84640	0//08	11064	30201	99/05
J	99524	70202	15004	82415	96505	27813	872//	51211	85704	88708	0//13	11325	30302	25807	J	99523	70202	15064	73110	96205	29013	763//	00210	85708	85630	0//13	11333	30302	27805
K	99448	70160	15004	83415	97032	29618	864//	00400	88713	////	0//17	11758	30608	26803	K	99450	70160	15064	80113	98022	28917	864//	80510	88713	////	0//17	11741	30637	26803
M	99658	10014	15004	70123	98028	08209	79400	11118	82915	83820	05406	11080	30705	00/00	M	99659	10020	15064	70123	98012	10509	78500	11113	82823	87633	05404	11102	30805	00/00

RATES of SUBSCRIPTION: Single copy 7d. or post free 9d.; one calendar month 17/-; one quarter 45/-; one year 160/-: 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. RG 12 2SZ.

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

All the

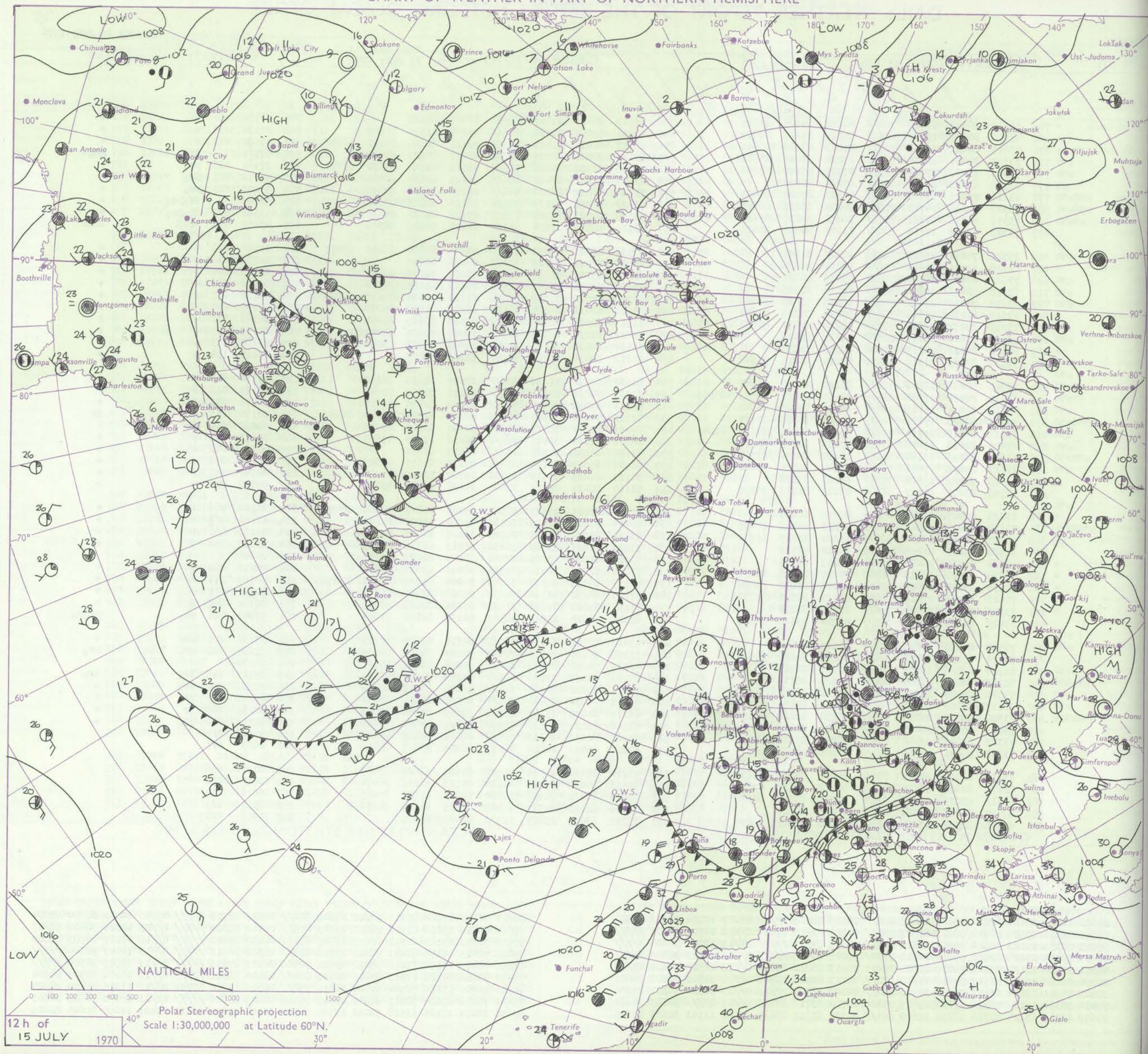
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39683

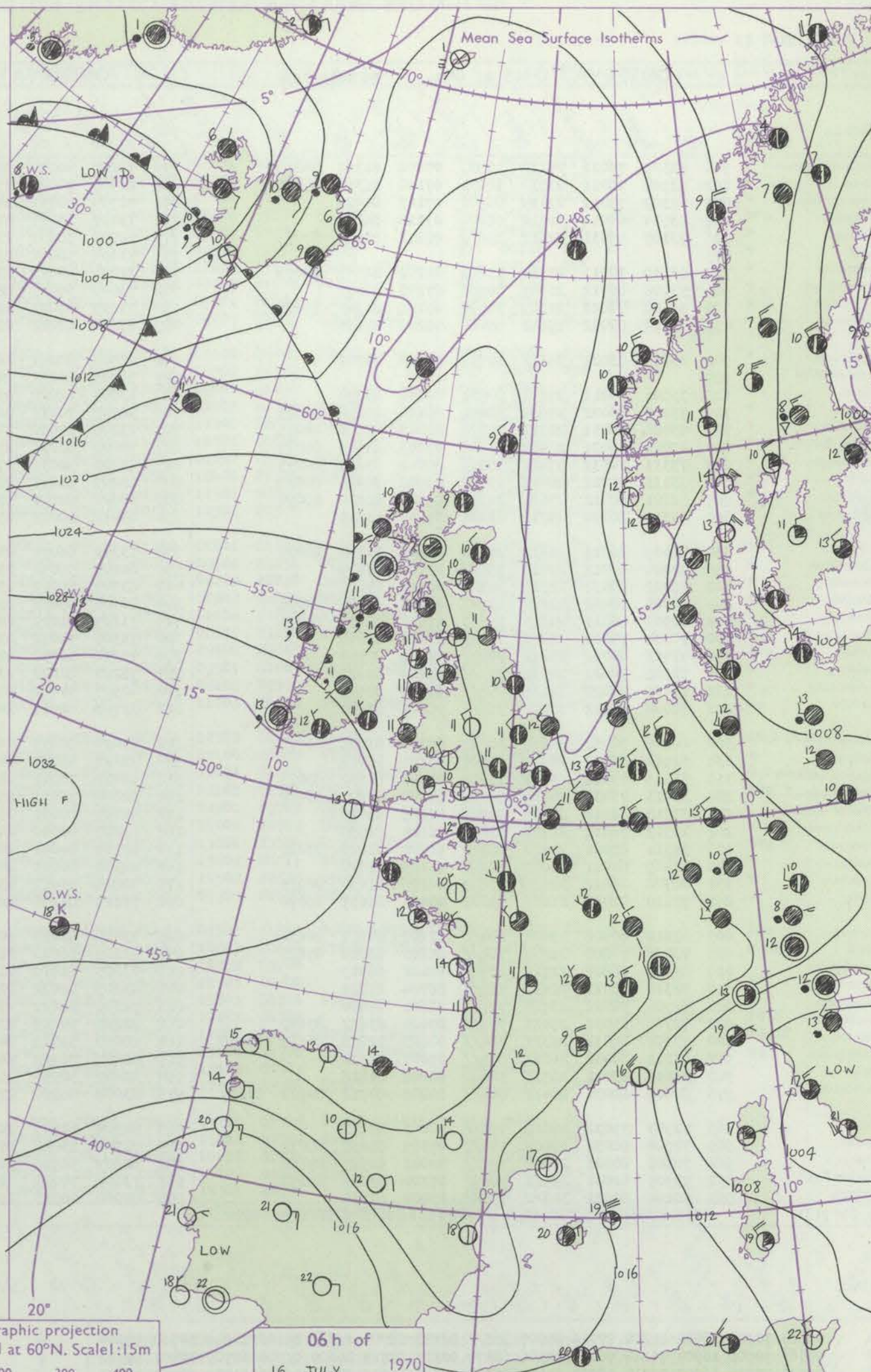
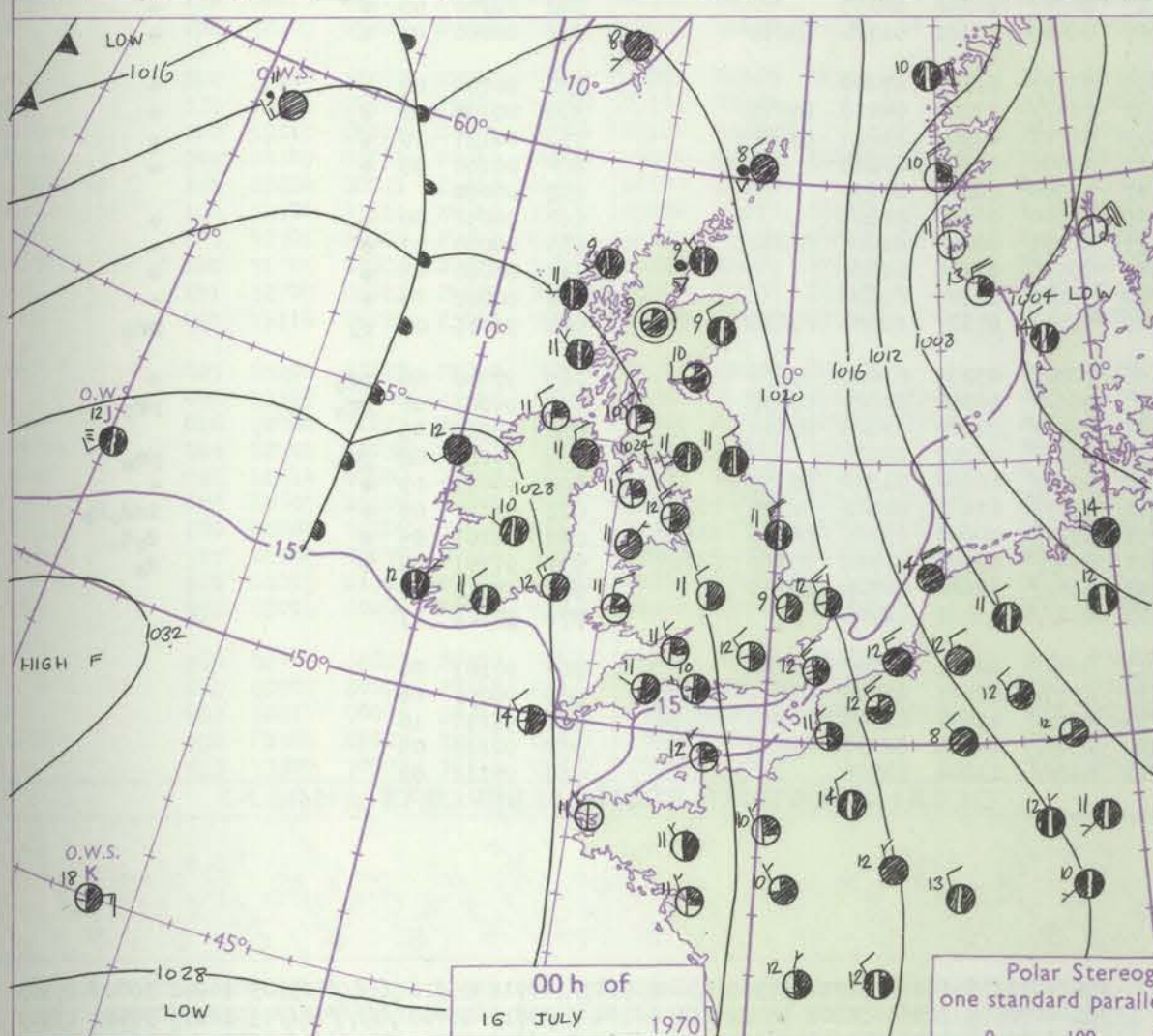
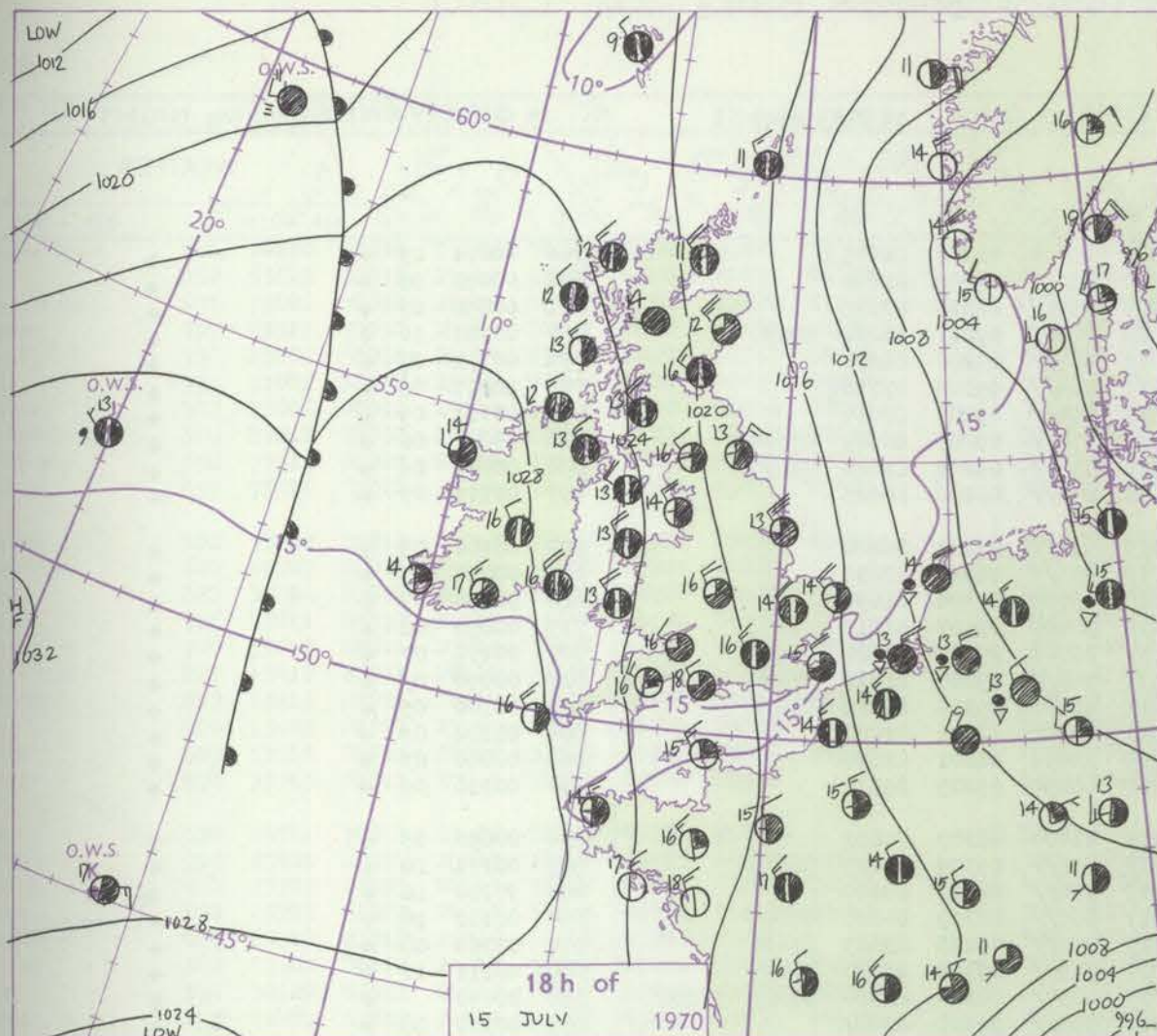
Date of Issue Thursday 16 July 1970

OBSERVATIONS at 12h. 15 July 1970										OBSERVATIONS at 18h. 15 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	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	iii	Nddff	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	iii	RRT T.E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73619	80031	19015	785//	08222	84825	87635		746	23517	80011	21417	20500	07109	81825			746	00171	054	+	+	
Hurn	862	63310	80031	19017	685//	05210	81825	86635		862	63212	82012	21710	686//	07209	81830	86640		862	00190	052	+	+	
Thorney Island	871	73417	80021	18716	786//	07223	83830	86645		871	73313	81012	21417	745//	08112	81824	84632	86642	871	00180	081	+	+	
Manston	797	73322	72251	14214	784//	09220	84818	87645		797	63520	80018	18515	68500	08217	81825	84630		797	97161		pro	+	
Gatwick	776	73315	75028	17015	785//	07325	85826	87650		776	73109	61028	20216	785//	09111	81628	83832	87650	776	97161	035	pro	+	
Kew	775	83310	62028	17614	855//	07226	88622			775	83307	69022	20416	886//	08211	82834	88650		775	97171	027	pro	+	
Heathrow	772	83216	75028	17115	885//	08225	87827	88650		772	73214	70012	20216	786//	09214	81830	87650		772	97171	029	pro	+	
Honington	586	73313	69258	14713	785//	09230	83822	86645		586	73418	82018	19114	785//	06116	82825	87640		586	93161		iropro	+	
Wattisham	590	73318	66258	14811	784//	10228	84815	87630		590	73320	80028	19014	785//	07117	82822	87629		590	93161	035	iropro	+	
Gorleston	497	73521	60026	12615	784//	11242	84815	85625		497	53318	62016	17114	31530	10214	83825	84358		497	03152	035	irir	1Rir	
Aberporth	502	13522	74011	23213	18502	08223	81820			502	73519	83021	24713	685/6	08004	81820	86635	87075	502	00140	038	+	+	
Ross-on-Wye	627	83610	82021	19615	846//	08224	88630			627	63508	82022	22415	656//	07214	86635			627	00170	038	+	+	
Filton	628	73512	86022	20116	785//	05218	86825			628	63208	83012	22816	686//	07209	81830	86645		628	00170	060	+	+	
Rhoose	715	63012	83018	20816	685//	09116	85825			715	73214	86031	23614	785/2	07113	81825	87640		715	00170	081	+	+	
Chivenor	707	73218	74028	22814	785//	08215	85825	86642		707	73314	80022	25215	58551	07110	81820	85650	87075	707	00170	035	+	+	
Mount Batten	827	73519	82032	22915	784//	09214	84818	87625		827	63618	83031	25015	18536	08209	81820	86275		827	00170	099	+	+	
St. Mawgan	817	73218	82032	24514	785//	08214	84820	85630		817	73311	82022	26714	68532	08110	81825	86650		817	00160	110	+	+	
Scilly	804	23517	81020	26415	22500	09217	82820			804	43413	81031	28316	12502	10206	81820	84075		804	00170	139	+	+	
Culdrose	809	60122	80018	24215	62500	08213	86825			809	73418	80032	26215	32545	08206	83822	83070		809	00160	113	+	+	
Guernsey	894	33320	82031	21315	38430	09214	81815	83640		894	23212	80030	23415	00902	11206	82075			894	00170	134	+	+	
Elmdon	534	73615	80028	18316	786//	06120	84830	86640		534	63318	75028	21116	686//	07107	81835	86650		534	97170	046	+	pro	
Cardington	559	83411	70018	17314	886//	07227	83830	87635	88640	559	73208	74032	20116	786//	08111	81830	87640		559	00171	012	+	+	
Wittering	462	73419	69028	16715	785//	07231	84825	84640		462	73313	69022	19517	786//	06208	82830	86645		462	00170	034	+	+	
Watnall	354	73513	80028	17416	785//	07120	86828	83635		354	72912	74032	20315	755//	08209	82720	83630	86645	354	00170	013	+	jp	
Shawbury	414	73318	80028	19714	785//	09224	81825	83830	86645	414	73215	82022	22415	68502	10108	83827	85650		414	00170	040	+	+	
Finningley	360	63413	82028	17016	68530	07126	82828	85635		360	70208	82012	20015	786//	09210	81830	87645		360	00171	023	+	+	
Kilnsea	396	73636	66016	15114	555//	10230	85620	87360		396	63528	66032	18713	656//	08213	86630			396	00151	048	+	+	
Leeming	257	73617	89028	17416	785//	06224	81825	87640		257	60506	69012	20114	656/1	09112	81635	86645		257	00170	018	+	+	
Tynemouth	262	73528	74022	15612	709//	08223	87358			262	50115	81021	19613	35606	09107	83630			262	00140	048	+	+	
Carlisle	222	53515	85011	18217	58600	08211	81830	84638		222	53110	80032	20516	38644	10206	81830	83645		222	00180	070	+	+	
Valley	302	23225	82021	22515	25502	09219	81825			302	73320	80021	25113	58502	09208	81822	85640	87075	302	00160	086	+	+	
Ringway	334	73114	80031	18915	785//	07223	84828	84635		334	63014	70012	21415	58532	09206	83825	85645		334	00170	068	+	+	
Squires Gate	318	53217	84031	19816	58500	11221	81825	85640		318	53219	80021	21814	28502	10107	81825	84075		318	00171	091	+	+	
Ronaldsway	204	32924	65031	21213	28402	09210	81713			204	73222	80021	23513	20438	08311	81818	87275		204	00150	112	+	+	
Mull of Galloway	131	43324	80030	20013	42502	09215	84825			131	73225	80022	23212	22508	08105	82825	87270		131	00140				
Eskdalemuir	162	53014	83021	18515	58500	07220	81828	85638		162	73008	82022	20314	68531	08002	83827	84638		162	00171	082	+	+	
Prestwick	135	43119	85030	20615	28604	09216	81830	83075		135	73319	84031	22313	58546	06004	81825	85643	87278	135	00160	111	+	+	
Abbotsinch	140	72618	86031	20315	58531	09117	81825	85832		140	72817	86022	21714	24638	07208	82640	87275		140	00160	090	+	+	
Leuchars	171	73315	89020	17715	786//	07218	86830			171	73116	89012	19816	21502	07206	82828	86075		171	00170	074	+	+	
Dyce	091	73429	70808	17312	785//	07224	85820	86638		091	63324</													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted north of the Azores and its associated ridge of high pressure has moved slowly eastwards into western districts of the British Isles. The strong northerly airstream between this ridge and the depression over Scandinavia has been displaced eastwards into the North Sea.

During the next 24 hours the ridge is expected to continue moving slowly eastwards and decline slowly while a warm front which at present is situated to the west of Ireland will move across Northern Ireland and Scotland.

Issued at midday Thursday 16

July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 16 July 1970										OBSERVATIONS at 06h. 16 July 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	43309	74021	24110	10931	07008	81362	84075		746	13208	80020	24909	15601	06207	81645				746	00071	03	+	+		
Hurn	862	52904	70011	23810	10931	07106	81360	85075		862	12906	70021	25010	15601	07209	81640				862	00070	01	+	+		
Thorney Island	871	43309	75011	23412	00902	07107	84070			871	72705	80031	24609	754//	08210	87612				871	00090	07	+	+		
Manston	797	53514	84012	21412	58600	07110	84830			797	73412	83021	22812	704//	09211	84818	87630			797	00121	10	+	+		
Gatwick	776	73107	59031	22812	35602	08211	83647	87075		776	62502	58031	23811	655//	09206	86620				776	00101	07	+	+		
Kew	775									775	73104	58051	23811	764//	09208	877143				775	00111	08	+	+		
Heathrow	772	53110	70011	22312	25601	09112	82647	84075		772	72808	64021	23311	754//	09205	87614				772	00111	09	+	+		
Honington	586	53008	80012	21509	00902	07203	85075			586	73008	69021	22711	754//	09209	86619	87640			586	00091	06	+	+		
Wattisham	590	53108	78022	21309	10931	07105	81365	85075		590	73109	67021	22611	755//	09209	81620	87630			590	00081	06	+	+		
Gorleston	497	53114	60022	19612	55600	09209	85633			497	83314	62022	21112	855//	08206	88625				497	00111	09	+	+		
Aberporth	502	23615	83021	26111	10932	08104	81361			502	63514	80021	26111	625//	07103	86820				502	00100	09	+	+		
Ross-on-Wye	627									627	73003	81021	24910	756//	08305	87630				627	00080	05	+	+		
Filton	620	33506	69011	25211	00901	06108	83074			620	13004	82020	25610	15700	07304	81650				620	00090	07	+	+		
Rhoose	715	73003	83022	25609	18401	08106	81818	87075		715	32705	70011	26010	30400	09107	81815				715	00090	08	+	+		
Chivenor	707	43408	80011	26311	25701	08003	82656	84075		707	23208	80030	26612	28501	09304	82822				707	00110	07	+	+		
Mount Batten	827	43006	66021	26412	25642	09003	82643	84075		827	70000	83031	27111	784//	09207	81815	87620			827	00090	03	+	+		
St. Mawgan	817	73311	74032	27312	55706	08002	85650	86275		817	43206	82031	27512	48502	09304	81822	83634			817	00100	05	+	+		
Scilly	804	53111	81022	28014	15542	12802	81625	84075		804	13207	81011	28413	00901	12206	81080				804	00120	09	+	+		
Culdrose	809	52801	80012	27611	22531	09002	82820	85070		809	30000	82020	27609	22541	08201	82820				809	00080	03	+	+		
Guernsey	894	13315	80010	25212	11402	09105	81815			894	63411	80021	25912	68430	09205	85812				894	00110	09	+	+		
Elmdon	534	43309	66011	23611	10941	08108	81360	84075		534	13310	66010	24311	11400	08307	81812				534	00090	05	+	+		
Cardington	559	73004	61012	22413	755//	09111	87626			559	80104	59052	23812	855//	09309	81625	88620			559	00111	10	+	+		
Wittering	462	73402	69032	22313	755//	08110	87625			462	83305	80022	23712	855//	08212	88620				462	97110	10	+	d ₀		
Watnall	354	52906	58022	22411	25502	09106	82625	84075		354	80000	69022	23911	855//	08309	84625	88640			354	00110	10	+	+		
Shawbury	414	42909	80011	24311	15601	08106	81635	84075		414	73107	82021	24711	755//	09203	83623	87632			414	00100	08	+	+		
Finningley	360	70304	74032	22313	756//	09210	87645			360	73302	74022	23512	755//	09309	85625	87645			360	00111	11	+	+		
Kilnsea	396	73523	66032	21211	7097//	07215	87360			396	73210	66032	22310	5857//	08304	83820	85625	87360			396	00090		+	+	
Leeming	257	73502	74022	22512	755//	09108	87622			257	73203	82022	23712	755//	09310	87627				257	00110	08	+	+		
Tynemouth	262	73409	74022	22111	756//	08213	87630			262	62907	74022	22811	6097//	06308	86359				262	00100	08	+	+		
Carlisle	222	72608	80022	23011	756//	08107	87630			222	32703	80011	24409	30440	07211	81712	83640			222	00080	07	+	+		
Valley	302	60107	80032	26311	35642	09105	83635	86075		302	73010	80031	26311	755//	09301	87620				302	00100	08	+	+		
Ringway	334	52910	65011	23511	55700	09106	85650			334	73211	65021	24311	784//	09208	84818	85645			334	00100	08	+	+		
Squires Gate	318	53215	75012	23512	15602	09208	81630	85075		318	53412	70012	24512	58500	09309	83822	83640			318	00121	10	+	+		
Ronaldsway	204	33013	75031	24911	18502	07006	81820	83070		204	52806	75031	25711	48432	08307	83815				204	00100	08	+	+		
Mull of Galloway	131	33315	82010	24509	00901	07205	83075			131	42707	80031	25511	45700	08309	84650				131	00090			+		
Eskdalemuir	162	13313	74011	22709	15600	06104	81638			162	13207	80010	24109	18500	06108	81824				162	00051	00	+	+		
Prestwick	135	33311	81021	24610	18542	08207	81825	83080		135	63210	84011	24611	58431	08103	81618	83628			135	00080	03	+	+		
Abbotsinch	140	12309	84011	24009	14601	06109	81640			140	42308	86011	24411	28530	07208	81820				140	00080	03	+	+		
Leuchars	171	62708	86012	22510	15602	06109	81630	86075		171	52810	86011	23010	55630	06205	85640				171	00060	04	+	+		
Dyce	091	73110	82038	21609	55602	07003	85637	86070		091	73111	84258	22510	785//	07307	82820	87636			091	91081	07	ro	pro		
Lerwick	005	83310	80808	19008	884//	07207	84812	88630		005	73410															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

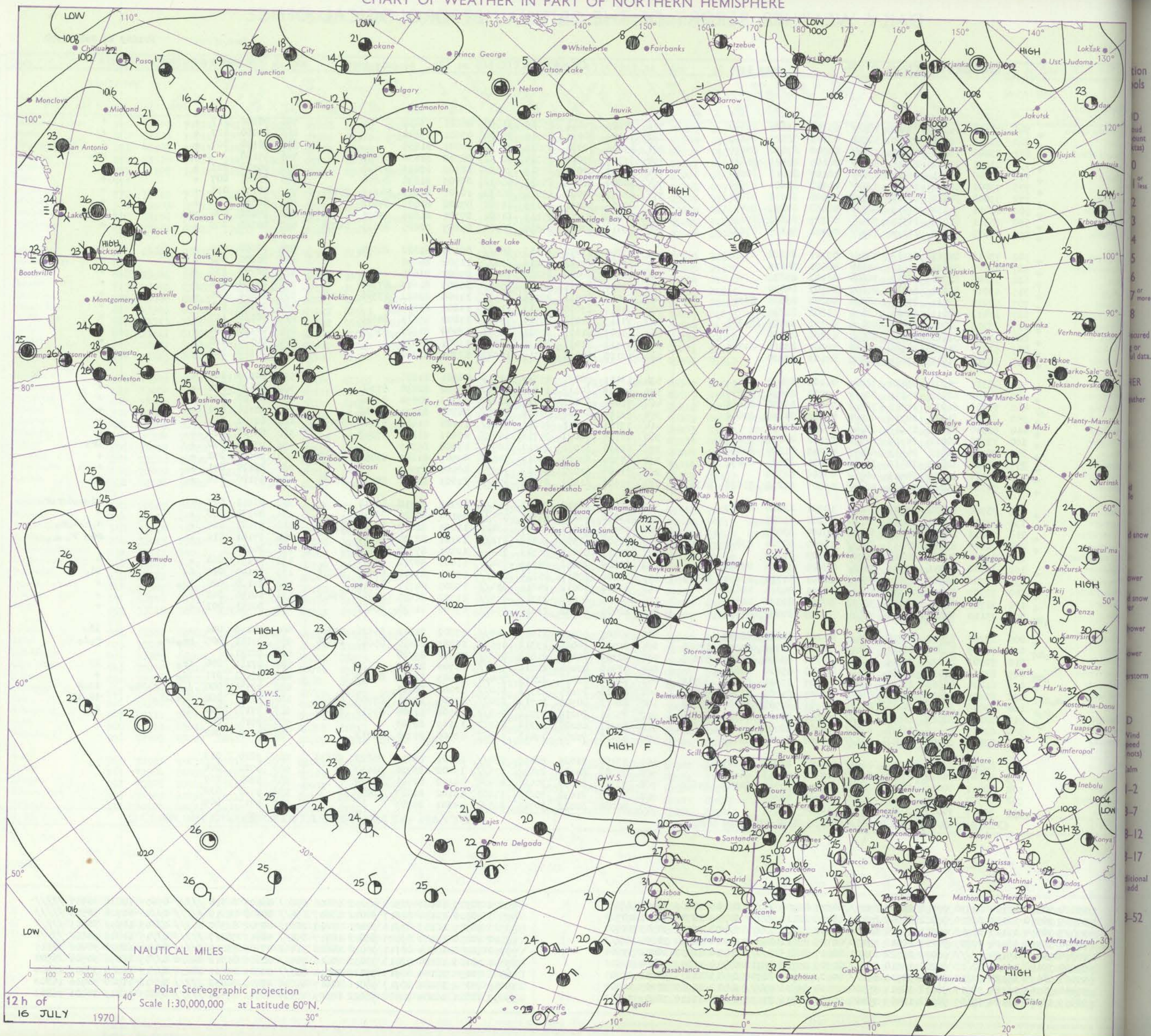
No. 39684

Date of Issue

Friday 17 July 1970

Code FM II.D	OBSERVATIONS at 12h. 16 July 1970										OBSERVATIONS at 18h. 16 July 1970										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _{CH} C _M C _H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	Nddff	VVwwW	PPPTT	N _{CH} C _M C _H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	ART T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70110	69021	25815	785//	08302	83825	87640		746	30109	74011	25618	31600	08601	83830				746	00200	117	+	+	
Hurn	862	53612	82011	25917	58500	06101	82825	84635		862	33609	80021	25919	35600	07601	83640				862	00200	127	+	+	
Thorney Island	871	73006	78031	25915	785//	09202	83820	87650		871	43105	78021	25818	38631	08601	81835				871	00190	067	+	+	
Manston	797	83311	74032	24315	885//	08105	83825	88635		797	73505	83028	25314	786//	08303	81830	87650			797	97150	pro	pro	pro	
Gatwick	776	83206	58051	25614	854//	10107	81615	88650		776	70303	62022	25717	786//	10302	82835	87640			776	00180	023	+	+	
Kew	775	73002	58052	25614	785//	09207	82824	87650		775	70000	61012	25317	5863//	09703	81838	85650			775	00181	007	+	+	
Heathrow	772	73008	60012	25115	784//	10108	84818	87645		772	73602	65022	25018	48632	10601	82835	84656	85075		772	00190	015	+	+	
Honington	586	83611	74032	24213	885//	06008	84825	88645		586	40106	80011	25115	11602	07202	81832	84070			586	00161		+	+	
Wattisham	590	73311	82022	24314	785//	07209	85822	87635		590	30209	70018	25115	11501	07301	81825	83075			590	97160	078	pro	+	
Gorleston	497	73316	62022	23214	785//	09211	85825	87632		497	63413	62022	24814	68504	09207	82825	85635	84075		497	00160	068	+	+	
Aberporth	502	73412	82011	27713	785//	09301	82820	87657		502	83007	83032	28113	885//	09104	81822	88650			502	00140	036	+	+	
Ross-on-Wye	627	42907	82021	25616	41600	08801	84835			627	62905	77031	25219	656//	11702	86640				627	00200	092	+	+	
Filton	628	33606	82021	26517	31600	06102	83832			628	12509	82020	25819	18600	09801	81835				628	00200	136	+	+	
Rhoose	715	43011	85031	26417	41600	09502	84830			715	72514	85031	26215	1565//	12205	81640	87360			715	00190	111	+	+	
Chivenor	707	53212	82011	27815	38530	08204	83825	84360		707	63012	80032	28215	2157//	11204	82822	83360	86362		707	00160	105	+	+	
Mount Batten	827	13412	82011	27417	18500	10801	81825			827	23314	83020	27417	11642	11002	81830				827	00180	124	+	+	
St Mawgan	817	63213	82021	28614	42430	09102	84817	83362		817	73313	82031	28714	754//	11002	85615	84650			817	00160	117	+	+	
Silly	804	53603	81021	29917	42531	11206	84820			804	43207	81021	29916	28501	12400	81820	83075			804	00190	126	+	+	
Culdrose	809	53315	81031	28516	32540	10302	83822	84364		809	43513	81031	28615	32501	11501	83825				809	00170	138	+	+	
Guernsey	894	33315	81011	27014	32500	09102	83820			894	13110	84020	27415	10942	12301	81360				894	00160	120	+	+	
Elmdon	534	63311	70021	25415	58601	06104	85832			534	13411	70021	25517	11750	06801	81856				534	00180	107	+	+	
Cardington	559	63401	62012	25215	686//	09004	84830	83657		559	70103	64032	25117	286//	09502	82830	87360			559	00180	024	+	+	
Wittering	462	73307	66035	24715	786//	07002	83830	86640		462	71002	66022	25215	786//	09202	82830	86645			462	00180	023	+	+	
Watnall	354	63202	61022	24716	685//	09002	84825	84640		354	63109	66012	24817	5863//	08302	82835	84645			354	00180	022	+	+	
Shawbury	414	63310	83012	26216	65640	09205	86635			414	73111	80011	26615	3851//	11106	81825	83640	87462		414	00180	061	+	+	
Finningley	360	73608	80012	24617	785//	07102	83825	85645		360	70104	74022	24718	1577//	08601	81650	87362			360	00180	026	+	+	
Kilnsea	396	70120	66012	24413	6857//	08213	81820	86630		396	60510	66031	25512	50971	09400	85365				396	97141	060	+	ir o	
Leeming	257	63407	82012	24416	31602	07000	82835	86075		257	80302	82032	24617	1465//	09501	81645	83358	88360		257	00180	032	+	+	
Tynemouth	262	60210	81022	24413	6096//	07106	86359			262	71407	81022	24912	7097//	08102	87359				262	00130	041	+	+	
Carlisle	222	72607	85022	24616	4863//	09803	82830	83638	86363	222	72508	61022	25114	754//	11003	81710	84620	87635		222	97180	064	+	ro	
Valley	302	73308	82022	27515	3843//	10201	82818	86359		302	81908	48512	27813	854//	12302	82710	88614			302	01161	023	+	id o d o r o r o	
Ringway	334	53111	70012	25715	51500	07106	85824			334	73010	70021	26315	785//	09104	82825	87650			334	00170	063	+	+	
Squires Gate	318	53212	84011	26016	38541	09104	83825			318	72913	80011	26514	6842//	11001	81618	85650	87462		318	97161	067	+	d o r o d o r o	
Ronaldsway	204	82607	83031	26713	884//	10400	82714	83822	88645	204	82506	62506	26813	872//	12101	82704	88711			204	97161	010	+	no r o d o	
Mull of Galloway	131	82804	80021	26213	8092//	11103	88460			131	83312	48022	26313	7642//	12301	87712	88460			131	00150				
Eskdalemuir	162	72708	83011	24315	3163//	08604	83836	87360		162	82806	78032	24914	854//	11001	84712	88635			162	00171	068	+	+	
Prestwick	135	72706	80202	25613	4547//	10801	81714	83624	86360	135	82606	58015	25614	852//	13801	83704	87707	88620		135	97140	012	d o	id o	
Abbotsinch	140	72509	82026	24914	7047//	10801	84815	84622		140	72408	70012	24815	764//	13803	84711	86714			140	97160	026	ir o	+	
Leuchars	171	72707	86011	24015	38632	08500	82830	86360		171	70105	85022													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



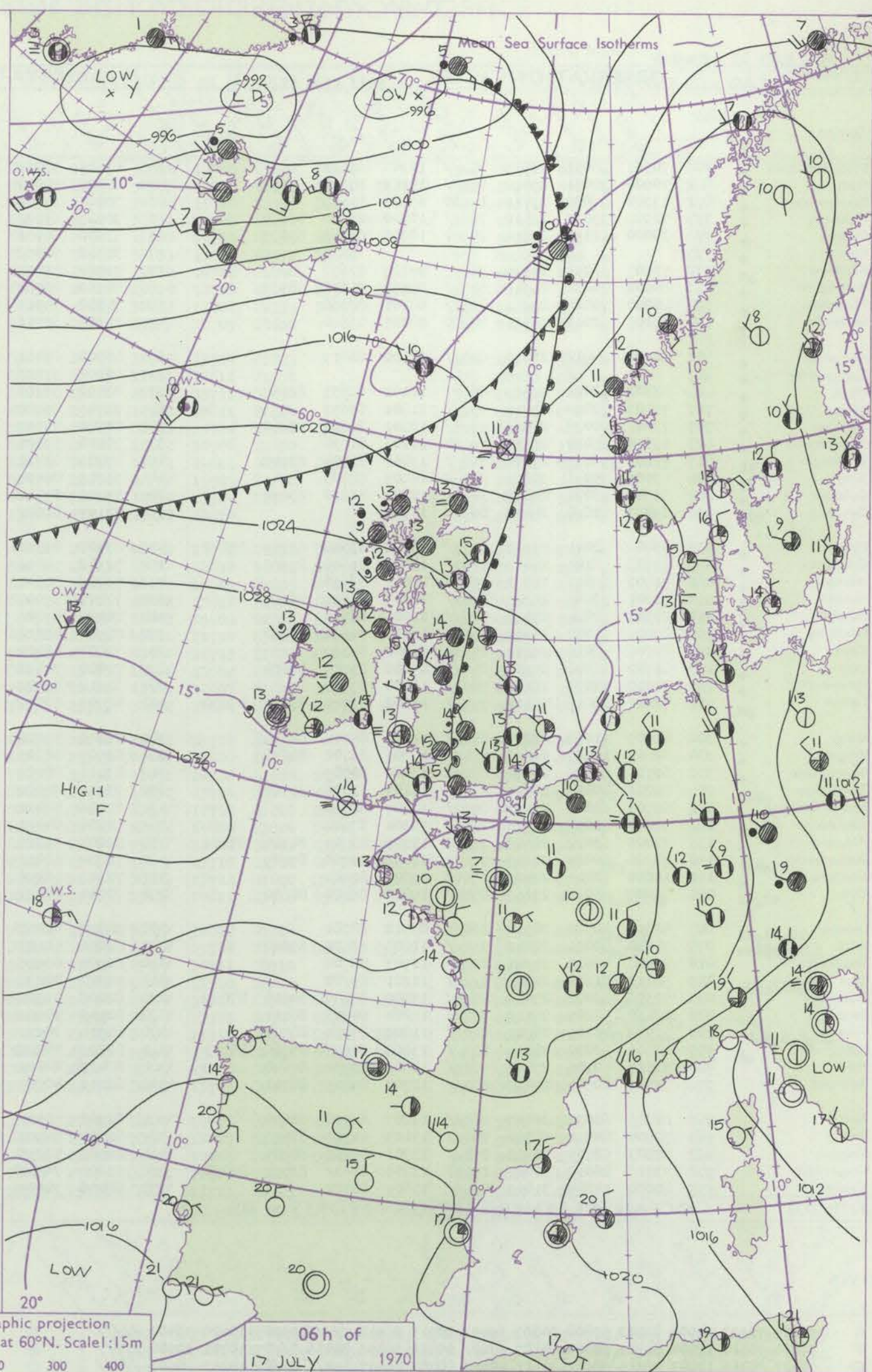
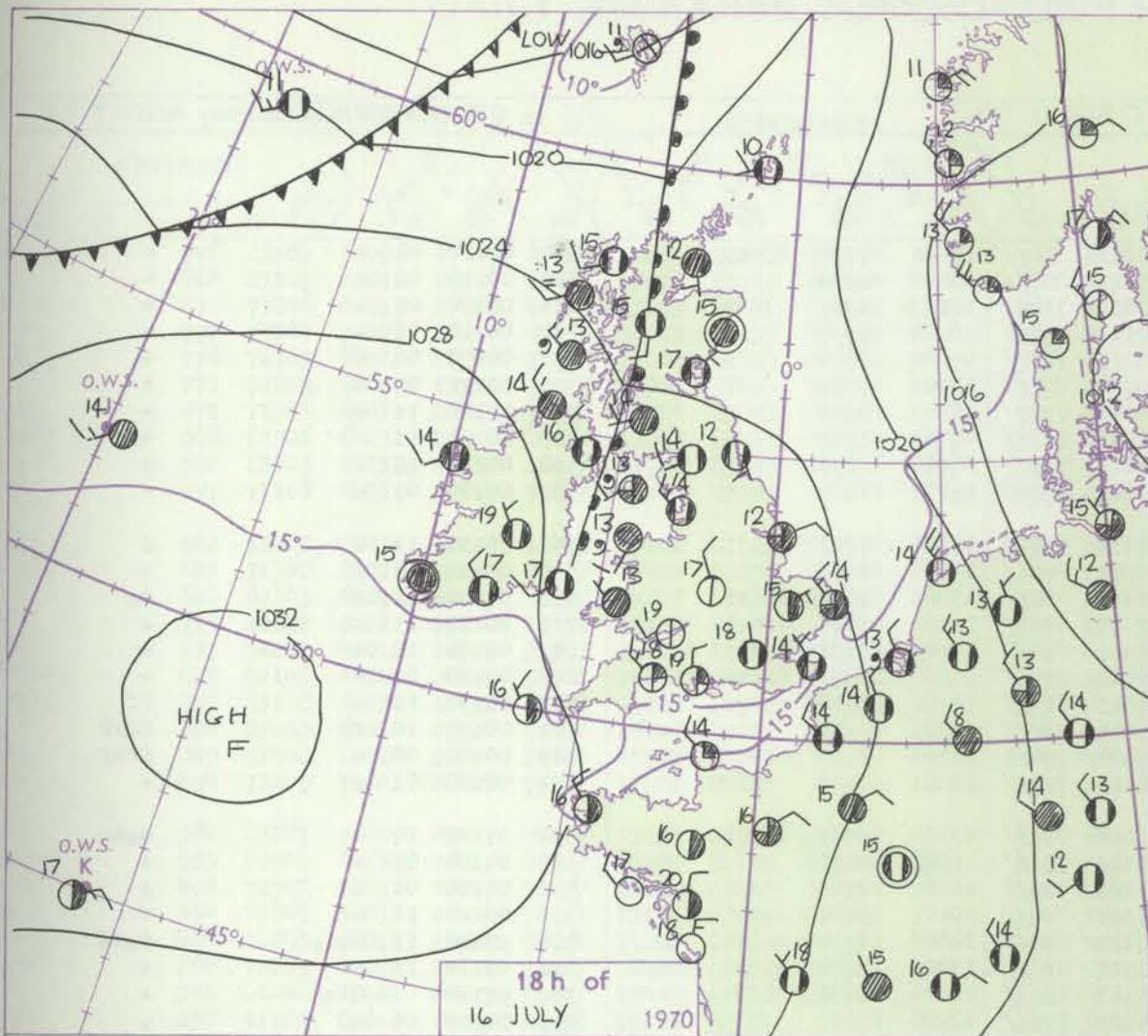
12 h of
16 JULY 1970

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

NAUTICAL MILES

tion
ols
D
out
ent
(tas)
0
or
less
2
3
4
5
6
7
or
more
8
sured
or
ul data.
HER
ather
d snow
ower
d snow
er
ower
ower
storm
D
Vind
peed
nots)
alm
-2
-3-7
-12
-17
ditional
add
-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 17 July 1970

The anticyclone to the southwest of the British Isles has persisted and an associated ridge of high pressure has moved east across Scotland to Scandinavia. A weak trough of low pressure, associated with the Iceland low has moved slowly

east across Ireland and Scotland. During the next 24 hours further troughs of low pressure are expected to cross northern Scotland from the west while pressure remains high to the southwest of the British Isles.

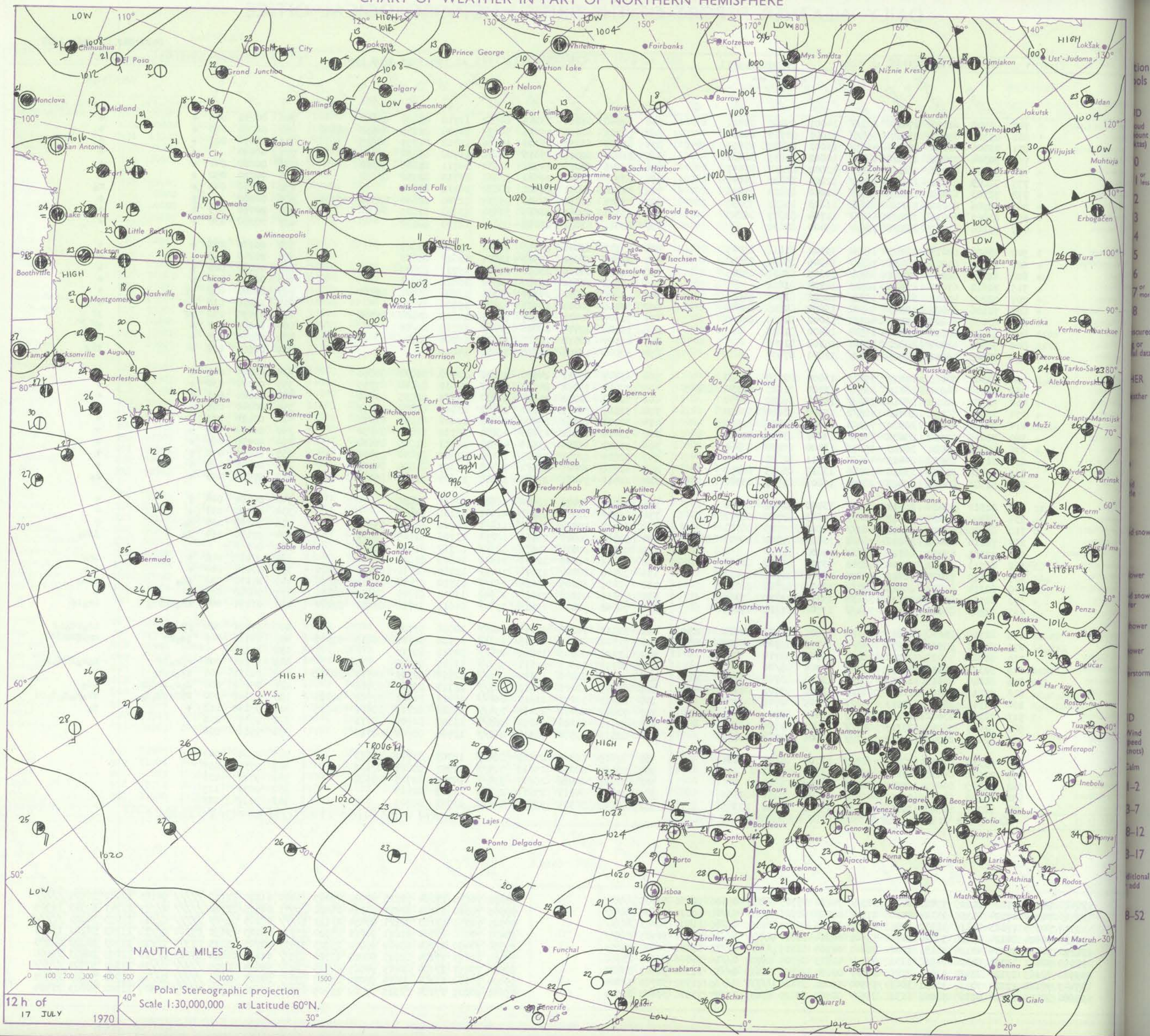
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39685

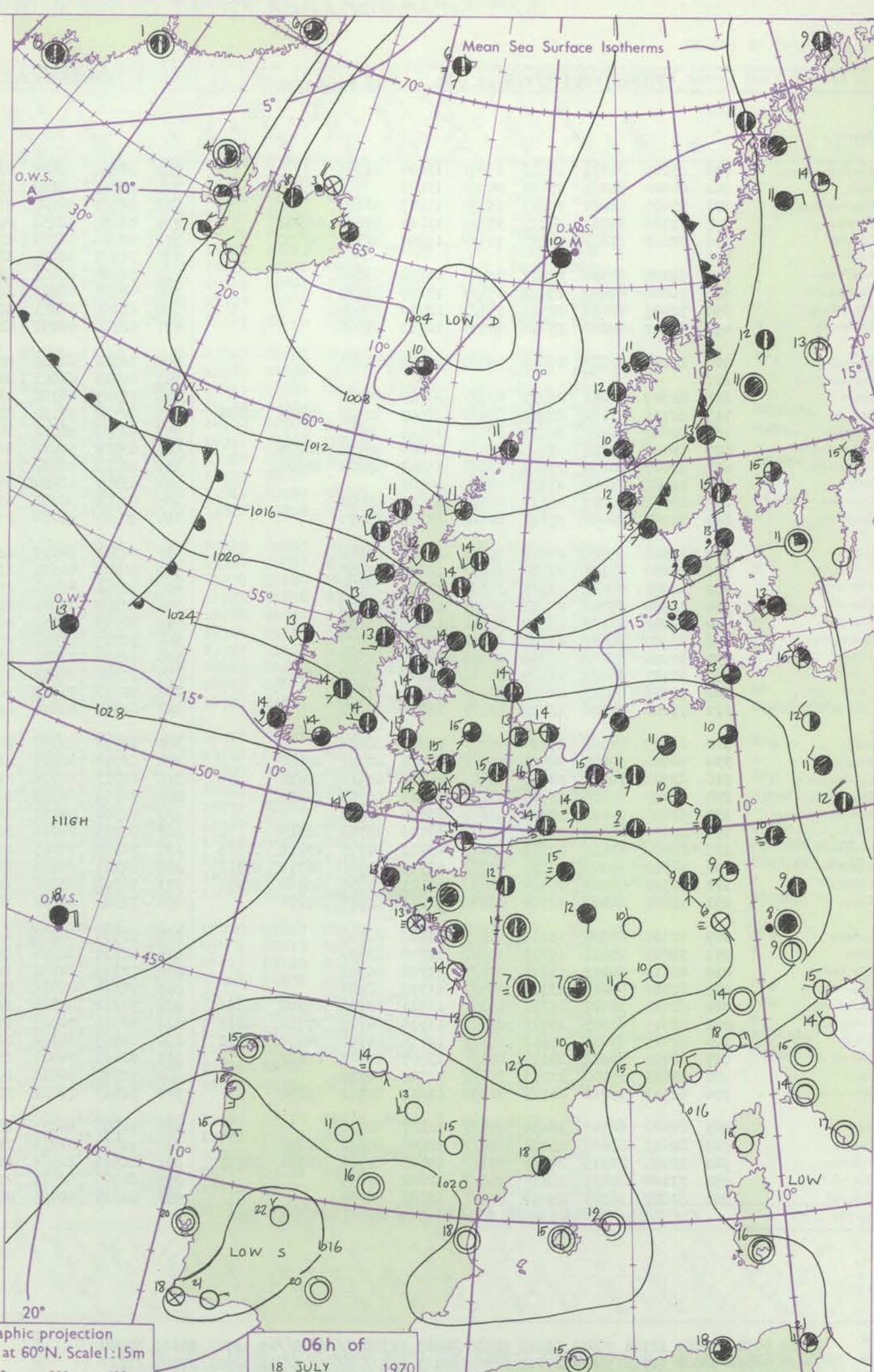
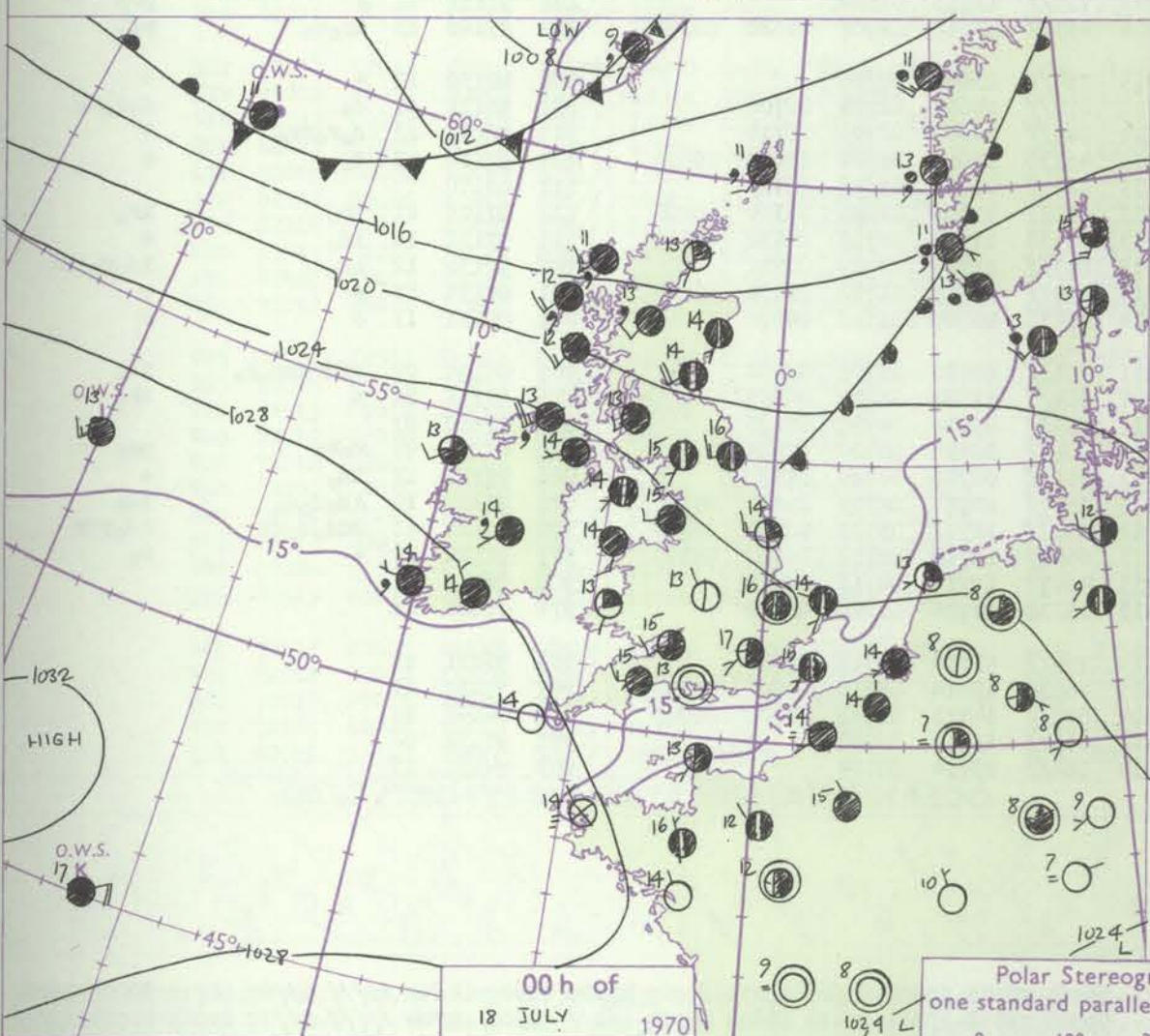
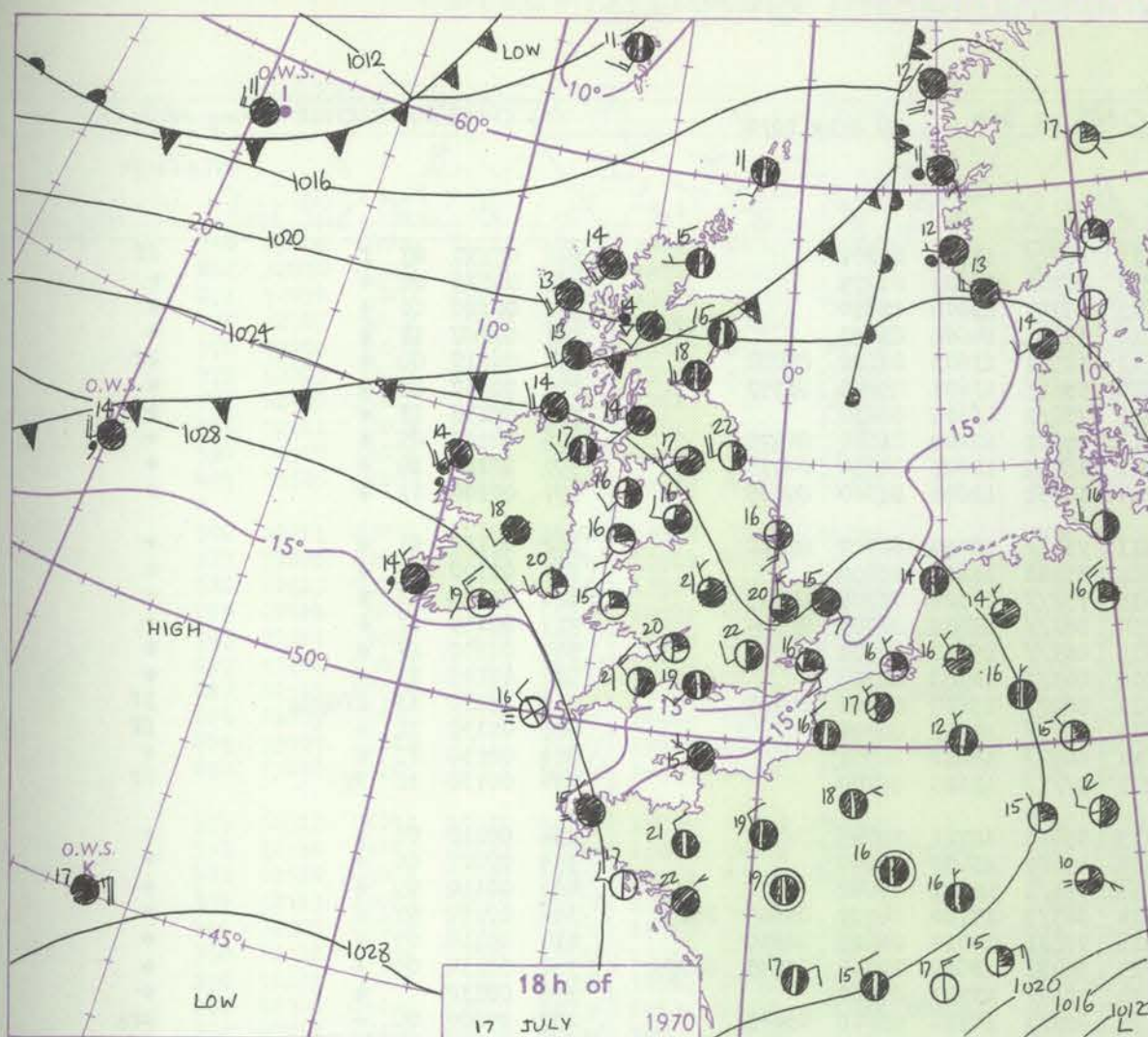
Date of Issue Saturday 10 July 1970

Code FM 11.D		OBSERVATIONS at 12h. 17 July 1970										OBSERVATIONS at 18h. 17 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	83505	61052	27417	863//	14001	85709	88711		746	62208	61022	25119	68532	15710	83820	85640		746	00210	016	+		+		
Hurn	862	83307	65012	27717	854//	13001	83715	88628		862	72309	68022	25919	5867/	14708	81835	85650	86362	862	00210	010	+		+		
Thorney Island	871	73006	66012	27419	4863/	13002	81830	83650	87359	871	62806	66032	25720	10876	15710	81357	86275		871	00210	022	+		+		
Manston	797	70304	72022	26819	6863/	10002	81835	86656		797	21610	69011	25816	10631	11708	81830			797	00190		+		+		
Gatwick	776	72703	60022	26820	786//	12002	82832	87657		776	42906	62011	24921	18630	14711	81835	83362		776	00220	041	+		+		
Kew	775	72002	61022	26719	785//	12004	83825	87645		775	62705	58052	24522	53631	13712	82932	83650		775	00220	050	+		+		
Heathrow	772	72703	65032	26519	785//	12000	83823	87656		772	42610	61031	24522	28632	14712	81840			772	97230	045	+		r _o		
Honington	586	82906	64032	26118	886//	11003	85835	88650		586	63603	66032	24420	25739	12708	82650	83366	85181	586	00200		+		+		
Wattisham	590	83005	65032	26318	885//	11704	83827	88645		590	61302	62012	24619	38632	13808	81835	84075		590	00190	013	+		+		
Gorleston	497	71106	61031	26214	756//	09400	87630			497	81611	62032	25015	856//	12705	88630			497	00170	038	+		+		
Aberporth	502	53403	80014	20215	11432	13101	81818	85075		502	23111	83031	26315	12542	13514	81825			502	00170	024	+		+		
Ross-on-Wye	627	71502	81021	26221	786//	14006	85830	87640		627	22907	83021	23923	12601	12611	81830			627	00240	060	+		+		
Filton	628	62805	62012	27421	685//	14003	83822	85645		628	32210	66011	25220	21649	15711	82030			628	00220	040	+		+		
Rhoose	715	22612	67021	27320	18531	16704	81822			715	12713	80011	25718	12582	15811	81824			715	00210	094	+		+		
Chivenor	707	52207	40012	28319	3828/	16801	81704	83816		707	62609	70032	27217	56381	15706	85708	83360		707	00200	082	ff		+		
Mount Batten	827	72106	69022	28119	58502	16802	84825	85640		827	33410	80021	26921	12682	15706	81830			827	00210	110	+		+		
St. Mawgan	817	63108	62024	29118	42332	15002	84706	84070		817	72907	62031	28117	762/2	14808	84704	87706		817	00190	072	ff		ff		
Scilly	804	23403	63020	29720	15530	16400	81628			804	92908	82474	28816	9//	15709	89/00			804	00220	097	+		+		
Culdrose	809	53508	82024	28820	32301	15302	81706			809	43307	64011	28317	32230	15704	82705			809	00210	125	+		+		
Guernsey	894	73209	75021	20417	758//	12001	87657			894	32806	19401	27216	35032	14810				894	00180	021	+		fff		
Elmdon	534	83307	56055	27017	754//	13000	82714	87620		534	63407	65022	24521	48640	12708	81832	84656		534	00220	042	+		+		
Cardington	559	82906	64032	26819	885//	13400	81825	88630	88645	559	70602	59052	24521	1863/	14610	81840	87359		559	00220	030	+		+		
Wittering	462	72902	62022	26819	786//	13004	86830	86650		462	52302	62012	24020	48630	14609	82035	83650		462	00220	041	+		+		
Watnall	354	72007	58052	26418	785/2	13500	83820	85630		354	33109	61011	23721	18602	13612	81830	83075		354	00240	061	+		+		
Shawbury	414	70203	66022	26520	785/2	15802	83825	86656		414	30111	70011	25020	18602	15606	81835	83075		414	00220	063	+		+		
Finningley	360	73005	62022	25621	755//	14003	83825	87650		360	53010	62022	23223	48631	13710	81830	84650		360	00240	056	+		+		
Kilnsea	396	80808	59022	26215	5567/	13400	85630	88360		396	51813	57051	23816	48530	14713	81825	84630		396	00170	054	+		+		
Leeming	257	51103	83012	24423	48630	13011	82830			257	32814	82011	23421	18601	13502	81830	83075		257	00240	070	+		+		
Tynemouth	262	41410	81021	23920	32540	13012	83825	84359		262	42718	74021	22422	11546	12607	81825	84275		262	00240	120	+		+		
Carlisle	222	52506	80012	25420	28432	15005	81712	83362		222	62511	74031	23717	18532	14604	81825	86073		222	97210	093	+		r _o		
Valley	302	82310	58024	28314	861//	13400	82702	88704		302	21912	69011	26116	15602	14714	81630			302	00170	046	f		+		
Ringway	334	83306	58025	26817	864//	14005	82710	88712		334	42910	62011	25318	41441	13608	84816			334	00190	031	+		+		
Squires Gate	318	82908	62015	26915	862//	14002	85705	88711		318	62708	75032	25516	11451	14706	81810	85362		318	97170	020	d _o		+		
Ronaldsway	204	72210	15402	26816	760/2	13603	81700	84702	86703	204	52309	80021	25116	18232	13706	81705	85075		204	97180	064	ff		ff d _o		
Mull of Galloway	131	92101	03454	26715	9//	13400	89//			131	82308	80034	24614	885//	12712	81820	88650		131	00150						
Eskdalemuir	162	62711	74032	24320	52541	13705	85826	83362		162	72711	61032	22518	32532	14609	83824	85072		162	97211	082	+		ir _o		
Prestwick	135	72510	72025	26216	38374	12802	81709	84075		135	82507	62022	23814	7543/	12710	82712	83715	85620	135	00170	040	+		+		
Abbotsinch	140	82314	82032	25616	864//	12701	82712	88715		140	72411	65205	23415	754//	13710	81710	86714	87626	140	97170	032	id _o		d _o d _o		
Leuchars	171	62912	89031	22322	38632	13712	82835	83366		171	72616	86032	21018	88542	13702	81820	83645	85360	171	00240	079	+		+		
Dyce	091	72203	80020																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the southwest of the British Isles with a ridge of high pressure from the centre across northern France is expected to remain almost stationary. The complex low pressure area from southern Greenland across Iceland to Spitzbergen has also changed little during the past 24 hours with

associated troughs of low pressure moving east across northern districts. One centre of the complex low between Iceland and the Faeroes seems likely to deepen and move southeast across southern Scandinavia during the next 24 hours bringing an associated frontal trough across Scotland and northeast England.

Issued at midday Saturday 18 July 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		18 July 1970										18 July 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	23205	61031	25213	15601	13004	81645			746	03208	09444	23513	860//	13709	88701			746	00130	07	f		ff							
Hurn	862	00000	58021	25413	00900	13003				862	13203	56110	23714	00901	13705	81075			862	00120	06	+		+							
Thorney Island	871	33405	62011	25215	15730	15009	81650			871	22804	56100	23413	15701	13606	81650			871	00120	10	+		+							
Manston	797	72306	57051	24115	35731	13014	83656	85360		797	43205	32051	21816	35001	14608	83657			797	00140	10	+		+							
Gatwick	776	72503	57051	24617	756//	15007	82630	87650		776	40000	30104	23013	18501	13603	81820	83080		776	00110	08	+		1f							
Kew	775									775	72701	62021	22816	5568/	13607	85645	83357		775	00130	09	+		+							
Heathrow	772	52405	62016	24217	55700	14004	85656			772	72504	60021	22715	756/1	13605	86630			772	00150	13	+		+							
Honington	586	70000	40052	23416	757//	13809	87650			586	42606	40051	21713	15601	12609	81640	84075		586	00120	09	+		+							
Wattisham	590	72407	40022	23513	757//	13710	87656			590	63108	56051	21813	45701	12607	84650	84075		590	00120	10	+		+							
Gorleston	497	72107	60022	23014	7093/	12712	87360			497	52708	40051	21114	10931	12604	81360	85075		497	00140	11	+		+							
Aberporth	502	22202	82030	25813	15641	12505	81640			502	72812	82032	23413	754//	12710	82710	87628		502	00120	11	+		+							
Ross-on-Wye	627									627	60000	81021	22312	55741	11615	85650			627	00100	07	+		+							
Filton	628	62509	60031	25715	657//	14000	86650			628	72309	40101	23615	752//	14709	83705	87645		628	00140	13	+		+							
Rhoose	715	82711	57101	25915	861//	14803	82702	86703	88704	715	82710	57102	23714	862//	13609	86703	88704		715	00140	13	+		+							
Chivenor	707	82607	48022	26815	862//	14805	88705			707	82505	56022	24315	863//	15712	88707		707	00140	14	+		+								
Mount Batten	827	83408	59021	27115	863//	14000	82706	88709		827	83504	59022	24914	863//	14708	88708		827	00140	12	+		+								
St. Mawgan	817	83007	20204	27814	870//	14802	83700	88701		817	82806	56022	25415	860//	15610	84701	88705		817	97130	13	ffd _o d _o		jf							
Silly	804	02702	74014	28514	00900	14703				804	83307	48404	26314	862//	14710	88704		804	00130	12	+				ff						
Culdrose	809	83206	58022	28114	860//	13801	88701			809	83204	50102	25814	860//	14812	88701		809	00130	11	+				+						
Guernsey	894	32507	02444	27113	00902	13802	83075			894	92909	03434	25213	9//	13605	89/00		894	00130	12	FF				FF						
Elmdon	534	13302	59011	24913	15601	11803	81640			534	62304	64011	22115	55601	12711	85645		534	00110	06	+				+						
Cardington	559	70000	40101	24314	757//	13802	87650			559	22405	40101	22414	15602	13807	81640		559	00100	06	+				+						
Wittering	462	32907	59031	23915	35630	12500	83645			462	72706	48041	21814	756/1	12607	87640		462	00110	09	+				+						
Watnall	354	22906	59040	24113	00901	11805	82070			354	72707	32041	21414	663/2	13710	84707	83645	86070	354	00110	07	+				+					
Shawbury	414	42002	50101	25012	35641	12006	83636			414	72707	66031	22215	75531	14610	86625	86640		414	00110	05	+				+					
Finningley	360	22809	56041	23214	00901	12607	82075			360	72707	57041	20715	55432	13609	82710	85645	86075	360	00110	09	+				+					
Kilnsea	396	32916	58021	23014	20971	13805	82360			396	72710	32031	21014	7097/	13707	87360		396	00130		+				+						
Leeming	257	61703	66031	22514	35601	11808	83630	86075		257	71902	66012	19115	654/1	14710	83618	85645		257	97120	08	+				ir _o					
Tynemouth	262	72715	66032	20016	7097/	13816	87359			262	72613	74022	18216	755//	13713	87620		262	97151	12	+					pr _o					
Carlisle	222	72206	62036	22415	755//	13812	87624			222	82307	69026	19614	4537/	13610	82707	83622	88360	222	97140	13	ir _o r _o					pr _o				
Valley	302	81909	74031	25314	854//	13807	88616			302	72713	83032	22914	754//	13608	87618		302	00130	12	+					+					
Ringway	334	70000	50041	24414	754//	12812	82618	87630		334	82910	30206	21715	872//	14607	82704	88706		334	96131	11	d _o					d _o r _o d _o				
Squires Gate	318	82708	70022	24115	854//	14810	81618	88626		318	82813	70036	21514	863//	14605	82706	88710		318	92141	13	d _o r _o r _o r _o					+				
Ronaldsway	204	72405	65015	23514	752//	13815	85703	87616		204	72711	82022	20913	45238	12810	81704	83650	85359	204	97130	13	d _o					+				
Mull of Galloway	131	52410	74022	22913	556//	13610	85645			131	82502	84031	20413	1247/	11614	81818	88465		131	00110											
Eskdalemuir	162	82107	62606	21514	853//	13716	85706	88619		162	82713	74016	18613	1157/	09613	81822	86360	88464	162	97121	11	ir _o					ir _o				
Prestwick	135	82608	62035	22213	852//	13711	81705	83710	87615	135	72509	70025	19513	55432	11612	82712	84632	86360	135	97131	12	id _o					+				
Abbotsinch	140	72312	70205	21314	773//	12715	83708	86710	87712	140	82211	65506	18713	873//	11706	85709	88711		140	97130	12	id _o					id _o r _o id _o				
Leuchars	171	72520	80022	18414	25638	12821	82640	85360	87270	171	72518	83022	15314	3547/	10717	81712	83656	87460	171	00130	12	+					+				
Dyce	091	72207	66026	16914	35636	11821	83635			091	72613	80022	13814	16478	10605	81712	86270		091	00131											

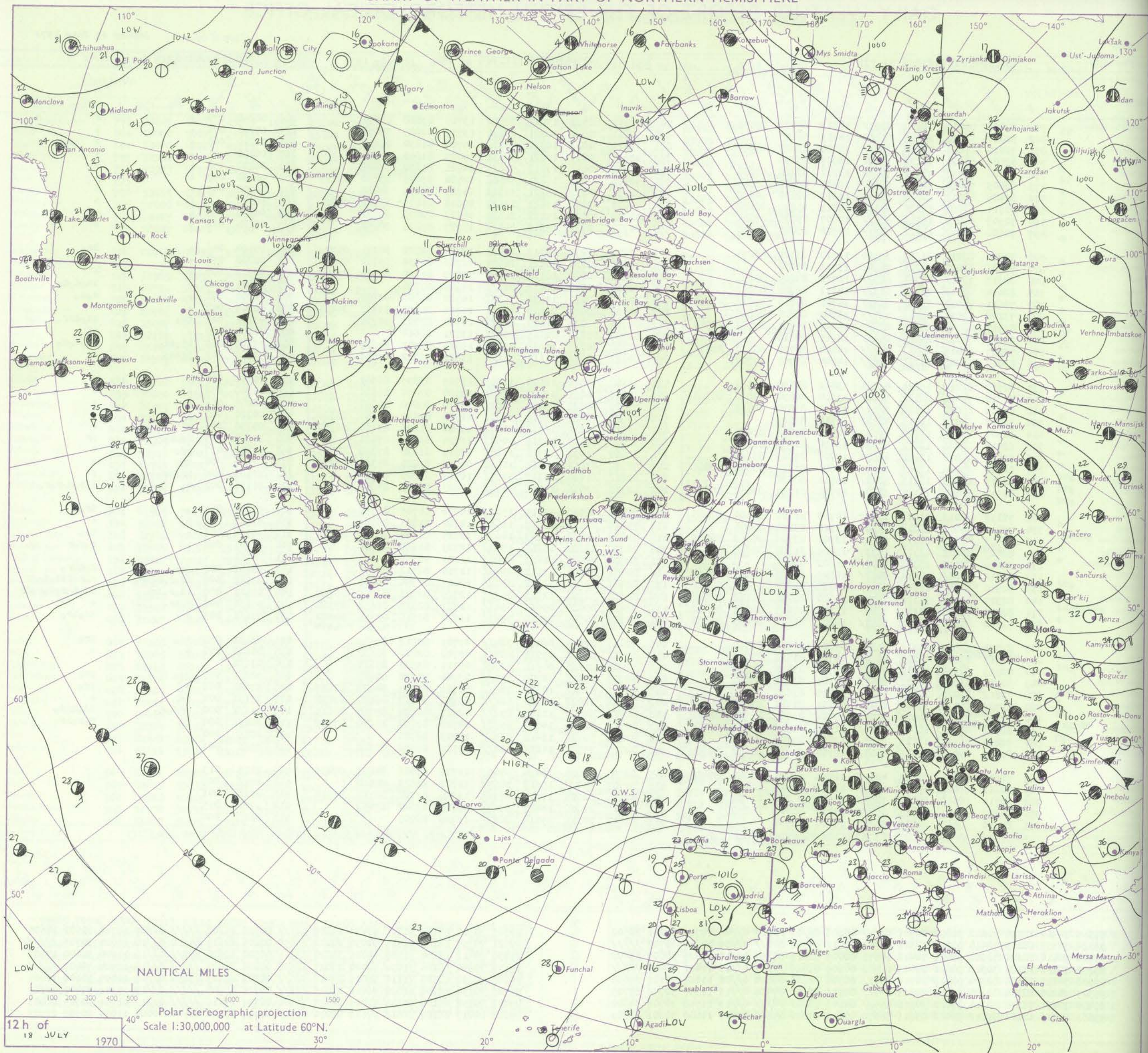
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39686

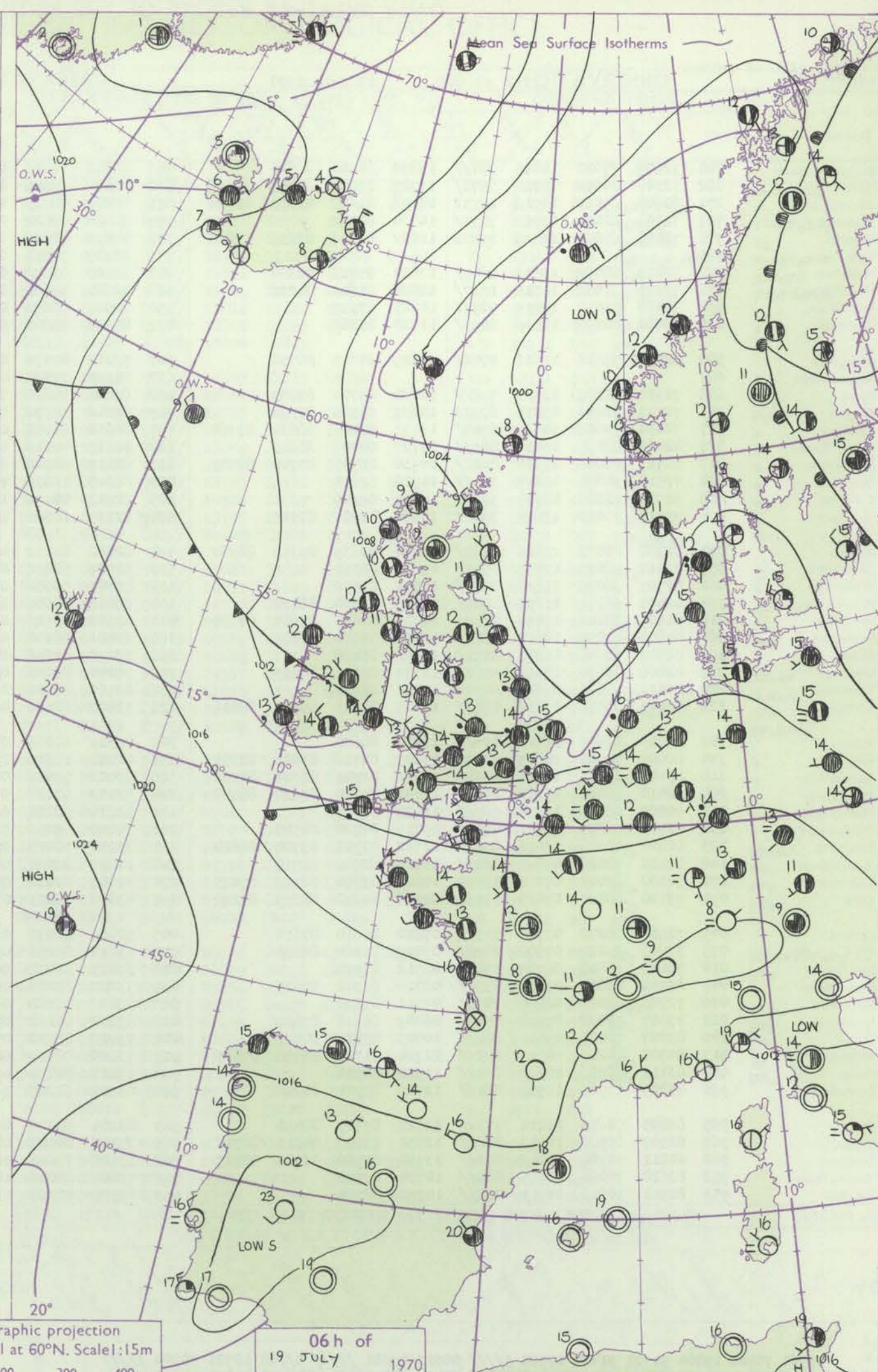
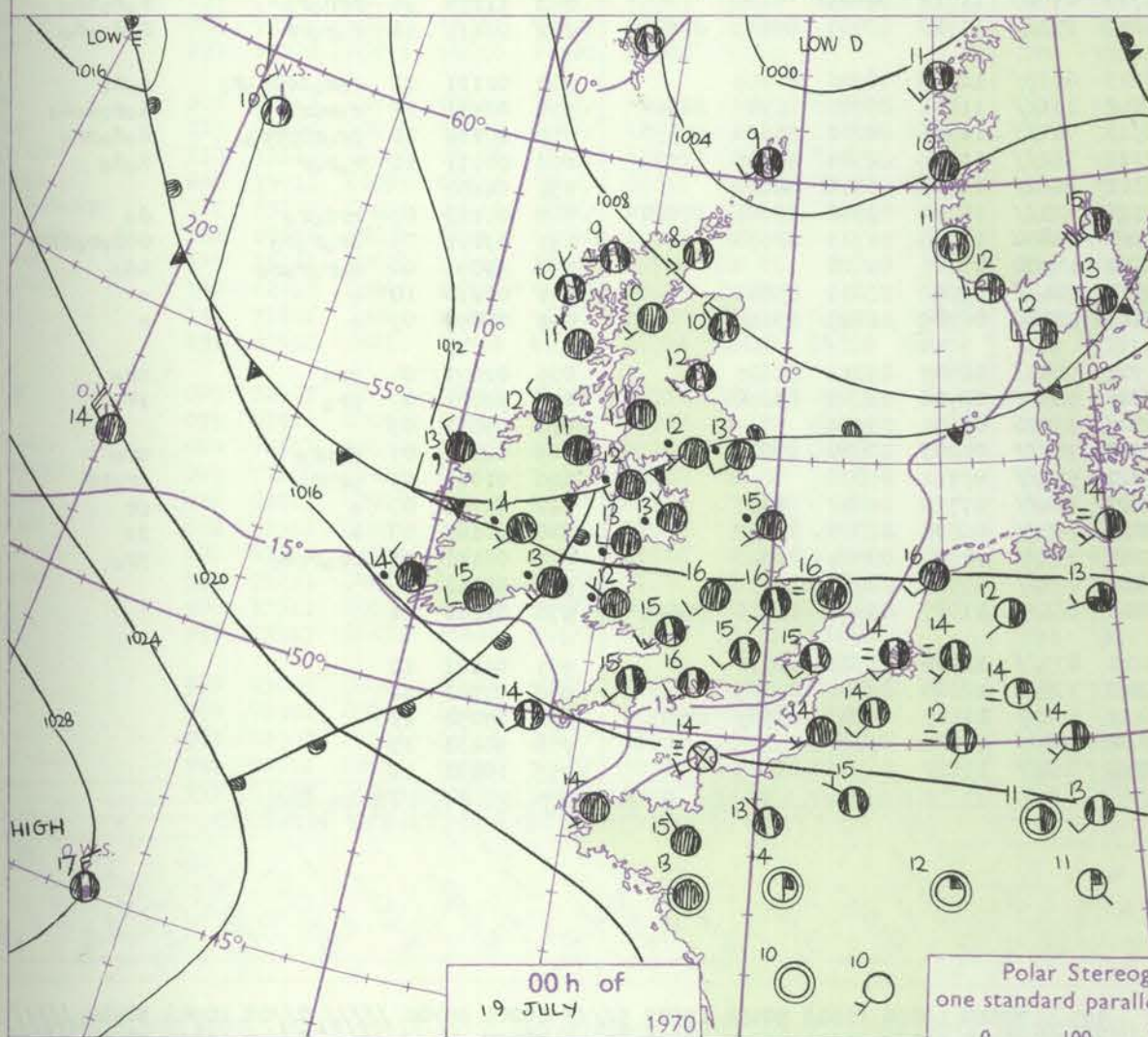
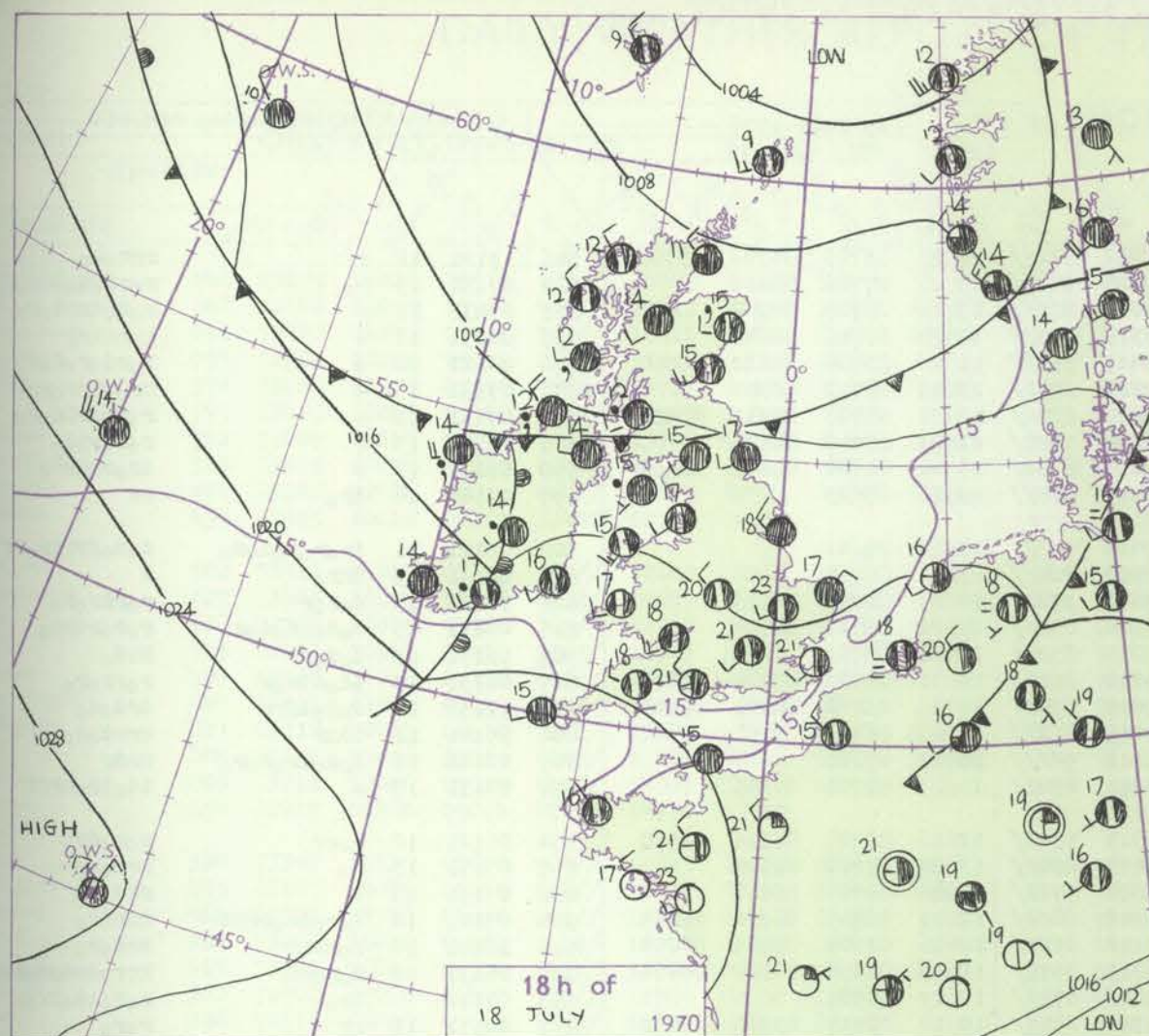
Date of Issue Sunday 19 July 1970

OBSERVATIONS at 12h. 18 July 1970										OBSERVATIONS at 18h. 18 July 1970										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT	T _x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	63008	80014	21122	685//	14813	84825	83645		746	72915	82022	17918	38502	13716	83828	87072		746	00240	070	+		+	+
Hurn	862	52810	65021	21821	51500	14715	85825			862	52811	80021	18321	38532	13717	82825	85070		862	00230	078	+		+	
Thorney Island	871	72010	66031	22119	785//	15710	82827	87642		871	72410	74022	18318	5863/	15720	81830	85650		871	00210	080	+		+	
Manston	797	32805	74021	21122	38601	13807	83830			797	42111	60011	16721	38631	15827	81840			797	00220		+		+	
Gatwick	776	73206	75031	21121	735//	13712	83828	87645		776	72209	70012	17519	786//	14721	81830	87642		776	00230	058	+		+	
Kew	775	62803	78031	20721	686//	12714	83832	85645		775	72110	66022	16621	58506	14724	83828	83650	85275	775	00230	056	+		+	
Heathrow	772	62408	80012	20622	58632	13812	82830	84640		772	62013	70012	16221	38632	14725	82835	84080		772	00240	049	+		+	
Honington	586	72711	62021	19520	785//	13813	85825	86650		586	72810	82038	15823	12672	09618	81835	83368	85075	586	97230		pro		+	
Wattisham	590	72907	64011	19919	785//	14707	83825	87645		590	52609	70022	15722	28639	14723	82832	83172		590	00230	088	+		+	
Gorleston	497	70606	60032	19218	785//	14710	83820	87630		497	80212	60032	15317	885//	15727	85825	88650		497	00180	059	+		+	
Aberporth	502	73011	82012	21617	35506	13713	83622	85275		502	72612	80032	17317	12538	13728	81822	84365	85273	502	97180	046	+		iro	
Ross-on-Wye	627	72806	82022	20221	7464/	13713	87630			627	72707	82031	16121	28691	12723	81830	85362	87075	627	00230	074	+		+	
Filton	628	62613	72012	21721	685//	12712	83825	85656		628	72516	80022	18118	18532	13819	81820	84362	87077	628	00210	080	+		+	
Rhoose	715	62414	68012	22117	613//	14711	82708	85812		715	72716	70032	18415	763//	14622	87706			715	97181	035	+		idododo	
Chivenor	707	72611	74022	23317	754//	14708	84710	85616	87630	707	72612	66012	19616	762//	14720	86705	87709		707	91181	003	+		dodo	
Mount Batten	827	73208	83031	23419	785//	15709	82820	86825		827	72709	69022	20517	58571	14716	85820	83362	85465	827	00200	047	+		+	
St. Mawgan	817	82911	48505	24515	870//	15807	85701	87702	88703	817	82613	55035	21115	862//	13720	83703	88705		817	93161	007	ido		idodrf	
Silly	804	82807	74022	25815	854//	14605	88618			804	82508	81032	22115	854//	13721	88614			804	00180	002	+		if	
Culdrose	809	73007	62016	25016	753//	14804	82708	83710	85630	809	72708	80025	21915	45331	13813	82707	84624		809	97181	019	iroido		idododo	
Guernsey	894	83010	56205	24215	860//	14804	85701	87703		894	72612	58052	21115	761//	13821	83702	87704		894	97160	002	jfido		+	
Elmdon	534	62512	81012	19821	41631	13812	84830	83362		534	73308	75022	16020	3165/	12719	83835	86362		534	00230	071	+		+	
Cardington	559	72710	74011	20122	5863/	13814	84830	83640	85360	559	72907	74031	16022	2265/	12720	82840	86360		559	00240	069	+		+	
Wittering	462	62510	69022	19420	5863/	13712	83830	84650		462	73407	80022	15422	7863/	11720	85840	84650		462	00240	065	+		+	
Watnall	354	52713	69012	19519	48502	12710	83825			354	72906	78022	15819	3867/	11721	81830	83645	85360	354	00220	022	+		+	
Shawbury	414	62507	82032	19920	48632	14712	83835	83075		414	72410	83022	16418	14572	12820	81628	83358	86360	414	00230	047	+		+	
Finningley	360	62710	62036	18822	22632	13710	82830	83362		360	72809	69028	15219	7097/	11724	85360	87464		360	97220	039	ropro		pr	
Kilnsea	396	52817	88018	18420	12570	14709	81825	85360		396	82814	61032	15718	15677	13717	81630	87360	88275	396	97200	037	pro		+	
Leeming	257	82706	89026	17917	2557/	11606	81625	83360	88465	257	72612	83016	14616	11578	09719	81828	85364	87270	257	97180	000	iro		+	
Tynemouth	262	82615	66608	16416	8062/	10711	88530			262	82612	61028	13317	3157/	10718	83825	88359		262	92180	000	iropro		+	
Carlisle	222	82311	74608	17715	3847/	11708	81715	83650	85360	222	82311	83036	13715	5857/	11723	81825	83640	87359	222	91171	002	ro		dorodroro	
Valley	302	72112	82012	21015	12432	14710	81818	83360	87075	302	71916	78022	16115	1527/	14728	81705	87355		302	97181	047	+		iro	
Ringway	334	73012	70025	20218	31542	13712	83820	85070		334	73110	81022	15619	11532	14728	81825	86359		334	97200	031	do		+	
Squires Gate	318	82713	82012	20115	5541/	13708	83710	84656	88462	318	72509	89022	15417	1467/	12725	81630	85359	87362	318	97181	008	+		iro	
Ronaldsray	204	82413	86022	19116	15737	11809	81650	88270		204	82206	88502	15215	1577/	12723	81650	88360		204	01181	028	+		ropro	
Mull of Galloway	131	82006	84022	18313	8091/	11802	80465			131	82406	84022	14413	8097/	11721	88365			131	92151		+		+	
Eskdalemuir	162	82312	69506	16914	885//	10607	81823	83628	88636	162	82408	61206	13112	854//	11714	86712	88625		162	03162	001	iro		dodDrro	
Prestwick	135	82310	72216	17014	884//	11711	81712	83618	87622	135	82409	59616	13212	852//	12817	81704	88611		135	07141	000	iroproiro		roddodorr	
Abbotsinch	140	82317	62216	16114	853//	11710																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 19 July 1970

Pressure remained high to the southwest of the British Isles but the ridge lying across southern districts declined and moved southwards. The depression near southern Norway moved only slowly eastwards and the developing series of associated

frontal troughs moved southeastwards across the British Isles. During the next 24 hours a rather cool northwesterly airstream is expected to become established over the whole country behind these troughs.

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		ill	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	ill	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	ill	RR	T _n E	T _g T _g	WEATHER							
																									21h.—03h.	03h.—09h.					
Boscombe Down	746	72609	77022	14015	754//	13830	84710	86645			746	82410	61216	07912	872//	12725	83703	84706	88708	746	13121	12	r		rrrrrr						
Hurn	862	72308	80012	14716	5573/	13727	85650	84359			862	82206	65616	08414	853//	13728	87706	88615		862	07131	13	ro		rrrrrr	Rd do					
Thorney Island	871	62608	69012	14916	15732	14826	81650	83359	86070		871	82413	48635	09013	872//	13726	86705	88708		871	07131	12	+		rrrrrr	Rd do					
Manston	797	72308	62021	13715	7097/	14824	87362				797	82408	59622	08315	854//	13724	86712	88645		797	04131	13	+		rrrrrr						
Gatwick	776	72406	65021	14313	15732	12822	81656	83359	87070		776	82412	40636	08413	5522/	11726	83704	84622	88550	776	04121	08	+		rrrrrr						
Kew	775										775	82309	56656	07513	2742/	13725	82712	88545		775	07131	13	+		rrrrrr						
Heathrow	772	72409	80032	13515	5647/	12820	85715	87360			772	82308	57652	07913	6722/	13721	85705	86712	88530	772	07131	13	+		rrrrrr						
Honington	586	72307	61032	11516	1567/	13830	81645	87359			586	82308	58636	06314	5542/	13721	85619	88545		586	05141	13	+		rrrrrr						
Wattisham	590	72408	58012	12017	7097/	14825	87359				590	82406	56636	06813	6522/	13720	84704	85624	88550	590	06131	13	+		rrrrrr						
Gorleston	497	80000	40102	11616	8093/	16724	88360				497	82510	59602	05915	855//	13716	88625			497	04142	14	ir	ro		rr					
Aberporth	502	82807	59616	12612	4742/	11825	84715	88558			502	93212	01476	07413	9///	13616	89/01			502	06121	11	ir	rrrrrr	do do						
Ross-on-Wye	627										627	81902	77026	06913	864//	13617	88710			627	08131	13	RR	ro		do do					
Filton	628	72514	62202	13915	752//	12730	83704	87657			628	82606	58616	07614	3722/	14624	82703	88556		628	10131	13	d	ro		R					
Rhoose	715	72517	70206	13214	6733/	13831	86708	87360			715	82811	50596	07314	871//	14521	83702	88703		715	07131	13	d	ro		rrrrrr					
Chivenor	707	72414	74505	14515	6543/	13731	83616	86634	87360		707	82814	21616	08215	872//	14624	83703			707	16131	13	d	ro		Rd do					
Mount Batten	827	82408	62035	16314	853//	14727	84706	88615			827	82515	40616	09214	851//	14731	82702	87704	88614	827	04131	13	d	ro		Rd do					
St. Mawgan	817	82513	43035	16314	862//	14730	82703	85704	88705		817	82817	28516	09814	870//	14723	83700	84701	88702	817	12132	13	d	ro		rrrrrr					
Scilly	804	72510	74024	17414	755//	14728	87620				804	82613	16636	11215	872//	15725	88705			804	09141	11	id	ir		Rd do					
Culdrose	809	92512	02205	17714	9///	14724	89/00				809	82713	06596	11114	9///	14729	89/00			809	12141	11	d	ro		rrrr					
Guernsey	894	72711	75022	17814	763//	13820	85706	87715			894	82515	18626	12214	870//	14623	82700	87701		894	04131	13	+		id	rrrr					
Elmdon	534	82308	80032	12216	3567/	12824	83639	85359	88362		534	82806	62612	06813	5532/	12616	82708	84616	88550	534	05121	12	r	rr		rrrrrr					
Cardington	559	82412	58032	12415	8097/	13822	88360				559	82409	56636	06613	854//	13824	85710	88625		559	07131	13	ro		rrrrrr						
Wittering	462	72705	66022	11316	757//	11731	87650				462	82707	56586	06014	5722/	13626	85705	88540		462	07131	13	+		rrrrrr						
Watnall	354	82505	66216	11015	8097/	12829	86358	88460			354	83002	62606	06312	6822/	12613	82705	84630	88459	354	07121	12	r	ro		rrrrrr					
Shawbury	414	81905	64616	11414	7552/	14835	82625	87640	88558		414	82802	37516	07112	852//	12616	81704	86706	88650	414	10121	10	r	ro		rrrrrr					
Finningley	360	81804	61036	10615	6577/	13830	86650	88459			360	83406	66606	05713	3577/	12613	83650	86362	88464	360	06131	12	r	ro		rrrrrr					
Kilnsea	396	82506	66606	11815	8097/	11720	88460				396	83510	32636	06613	872//	13619	88705			396	07112	12	ir		rrrrrr						
Leeming	257	82006	66636	10314	5562/	12724	85635	88459			257	70000	86026	05712	2547/	10618	81715	83360	86462	257	09111	11	rr		rrrrrr						
Tynemouth	262	82610	58636	09213	8052/	12726	88520				262	62710	81026	05712	45508	11612	84625			262	11111	10	rrrrrr		rrrrrr						
Carlisle	222	82404	56636	09812	872//	12825	85703	85709	88716		222	72402	62206	05812	753//	11718	82707	85625	87635	222	06111	11	r	ro		do do					
Valley	302	82709	61606	11313	856//	12725	88630				302	83311	62026	07313	6637/	12608	86706	88459		302	02121	12	r	ro		do do					
Ringway	334	82008	70606	10615	7547/	13835	84716	83625	88359		334	82802	15516	06612	871//	11815	83702	86705	88710	334	08111	11	r	ro		do do					
Squires Gate	318	83107	60636	10613	6522/	12728	82705	86625	88556		318	73008	75016	06513	784//	11714	84612	84630	87650	318	05121	11	ir	rrrrrr		do do					
Ronaldsway	204	82410	58616	10212	854//	11731	81710	83620	88640		204	73102	68026	07112	762//	11608	81704	84706	87708	204	01111	11	r	ro		do do					
Mull of Galloway	131	90000	02636	12211	9///	11728	89//				131	83310	60026	06811	6642/	11808	86710	88460		131	04101	09				do do					
Eskdalemuir	162	82703	59635	09411	4742/	09719	84710	88540			162	70000	59016	05511	721//	10614	83702	85708	87820	162	05101	09	rrrrrr		do						
Prestwick	135	82608	62216	09411	851//	11722	81702	83704	86624		135	33210	70015	06510	38400	07708	81713	83638		135	03101	09	ir	rrrrrr		do do					
Abbotsinch	140	82410	70026	09012	863//	11719	82708	86710			140	12607	86025	06610	18500	07605	81820			140	92091	04	d	ro		id					
Leuchars	171	72508	82022	07012	35632	10820	83640	86363	87075		171	71005	82022	05511	784//	09602	86818	85645		171	00110	10	+			+					
Dyce	091	73108	80026	07410	15738	08716	81650	84359	87270		091	43006	84021	05510	28530	06709	81825	83360		091	00091	07	+			+					
Lerwick	005	72512	80258	03709	745//	07820	85620	87650			005	52806	82038	01708	5843/	06707	83815	83625		005	02071	04	pr			pr					
Wick	075	72606	75022	07508	785//	07715	81820	86630			075	53110	82258	05009	5843/	08708	82818	84630		075	92071	05	pr			pr					
Sule Skerry	010	72809	58813	06709	734//	08712	87915				010	33413	81018	05009	33500	05601	83920		010	03081	03										
Cape Wrath	049	82710	83818	07608	835//	08714	83920	88625			049	73202	83028	06209	785//	04203	82820	87625		049	02081	07	pr	pr		pr					
Stornoway	026	72706	80028	03809	7093/	07711	87358				026	53406	75158	06709	525//	09711	85826			026	01061	03	pr	pr		pr					
Benbecula	022	73507	84022	09910	754//	06809	91618	87631			022	63212	84152	08010	684//	07710	81818	86635		022	95091	08	+			pr					
Tiree	100	83207	70035	09511	884//	10705	83815</																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

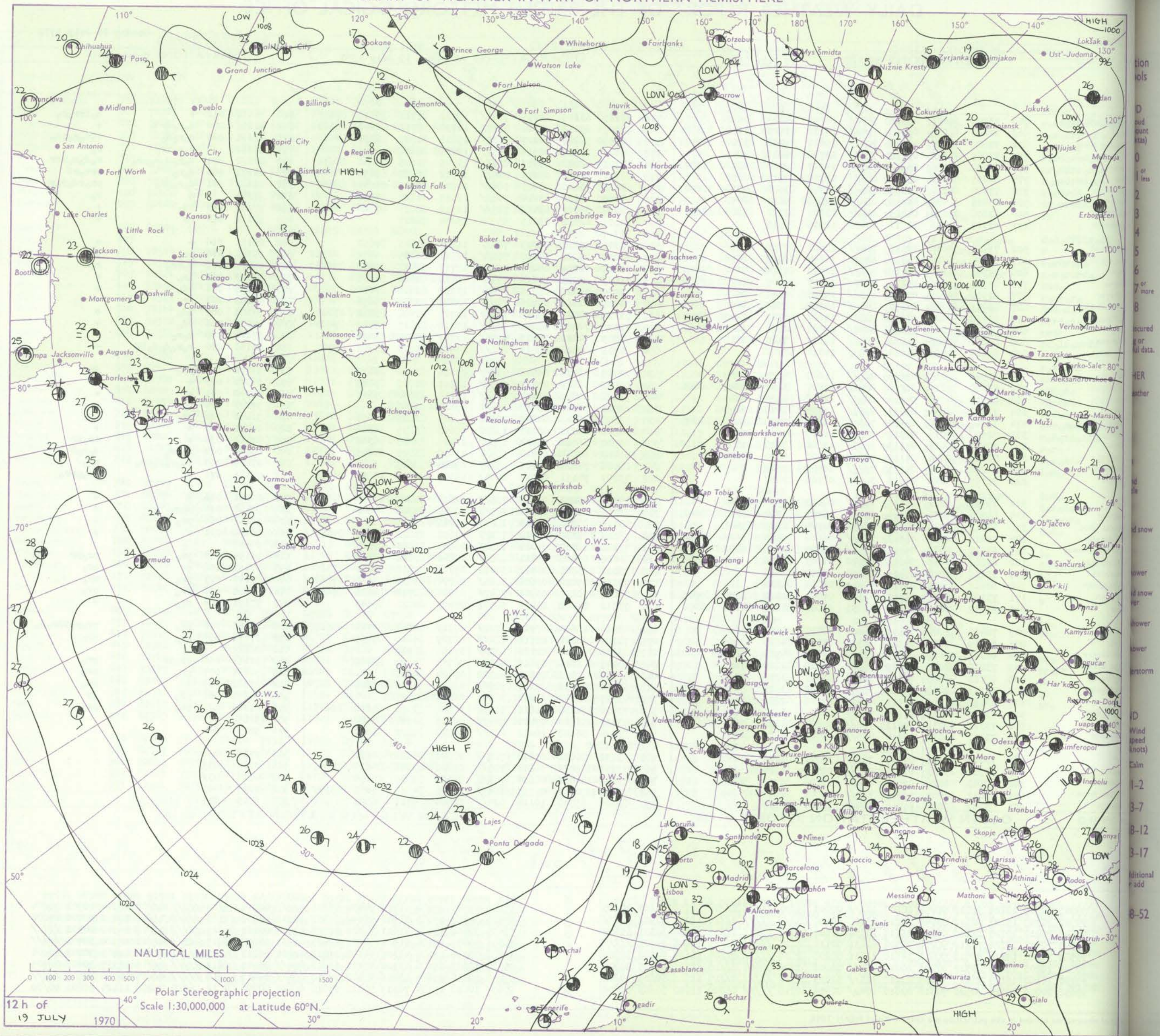
No. 39607

Date of Issue

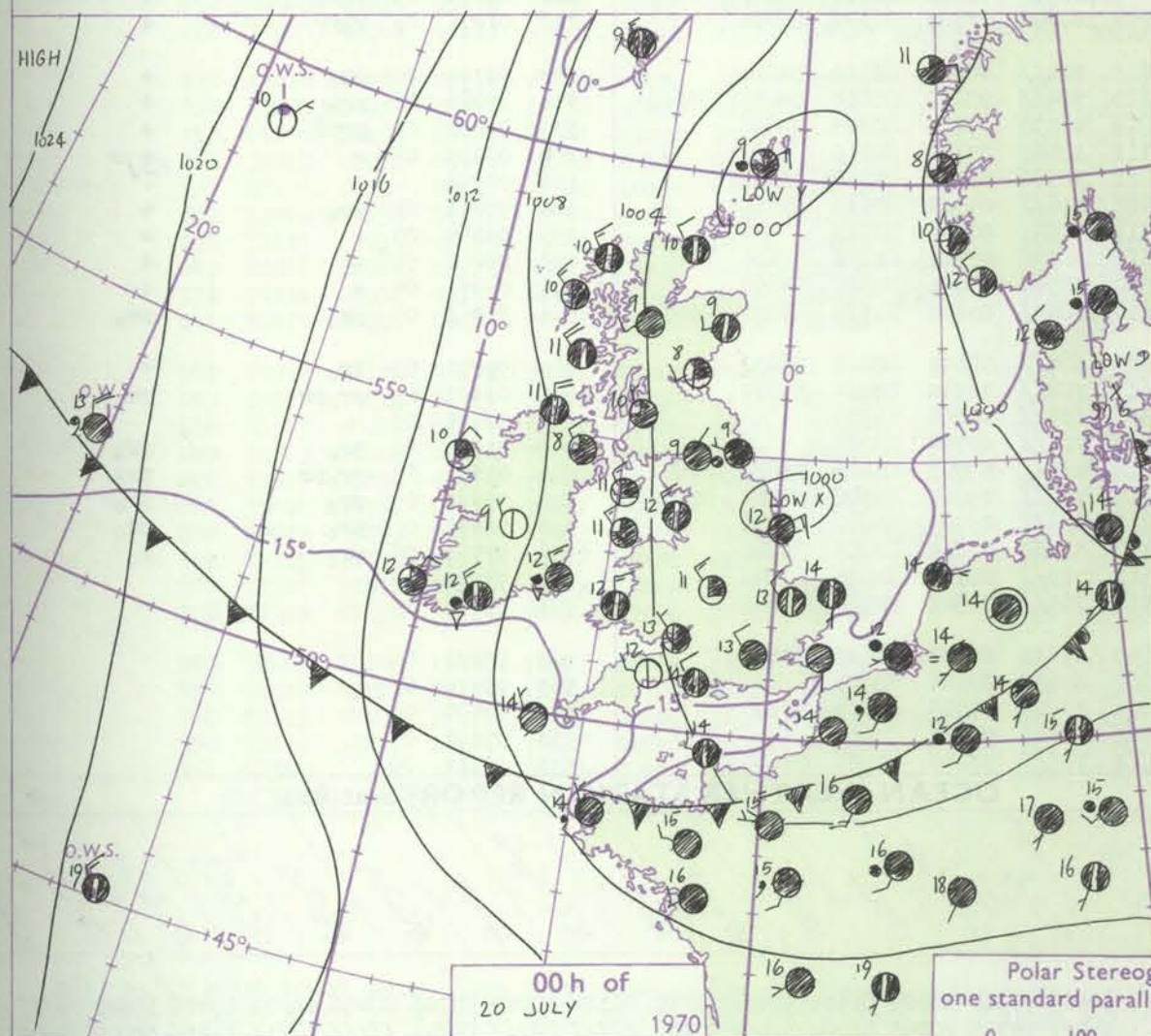
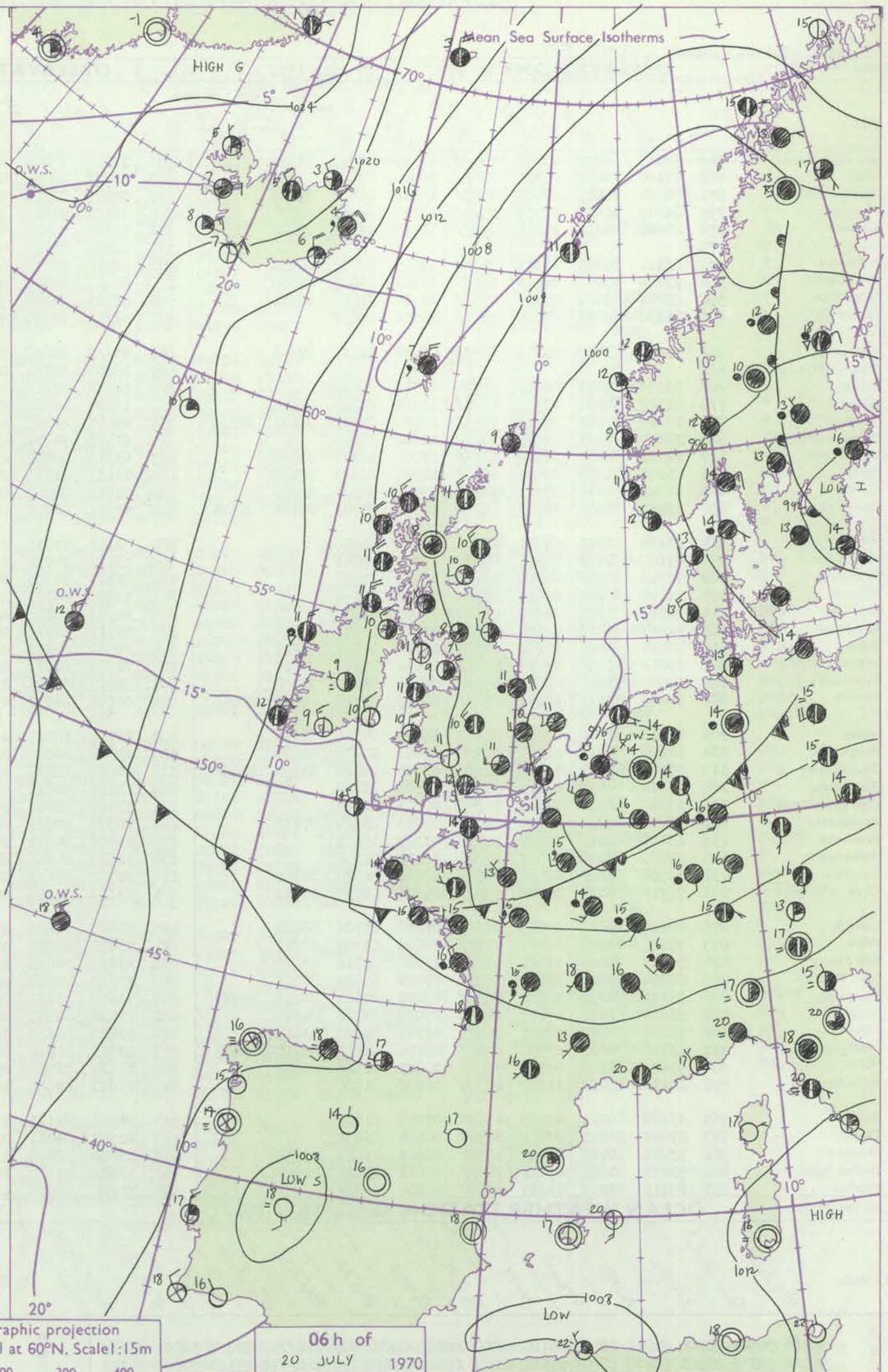
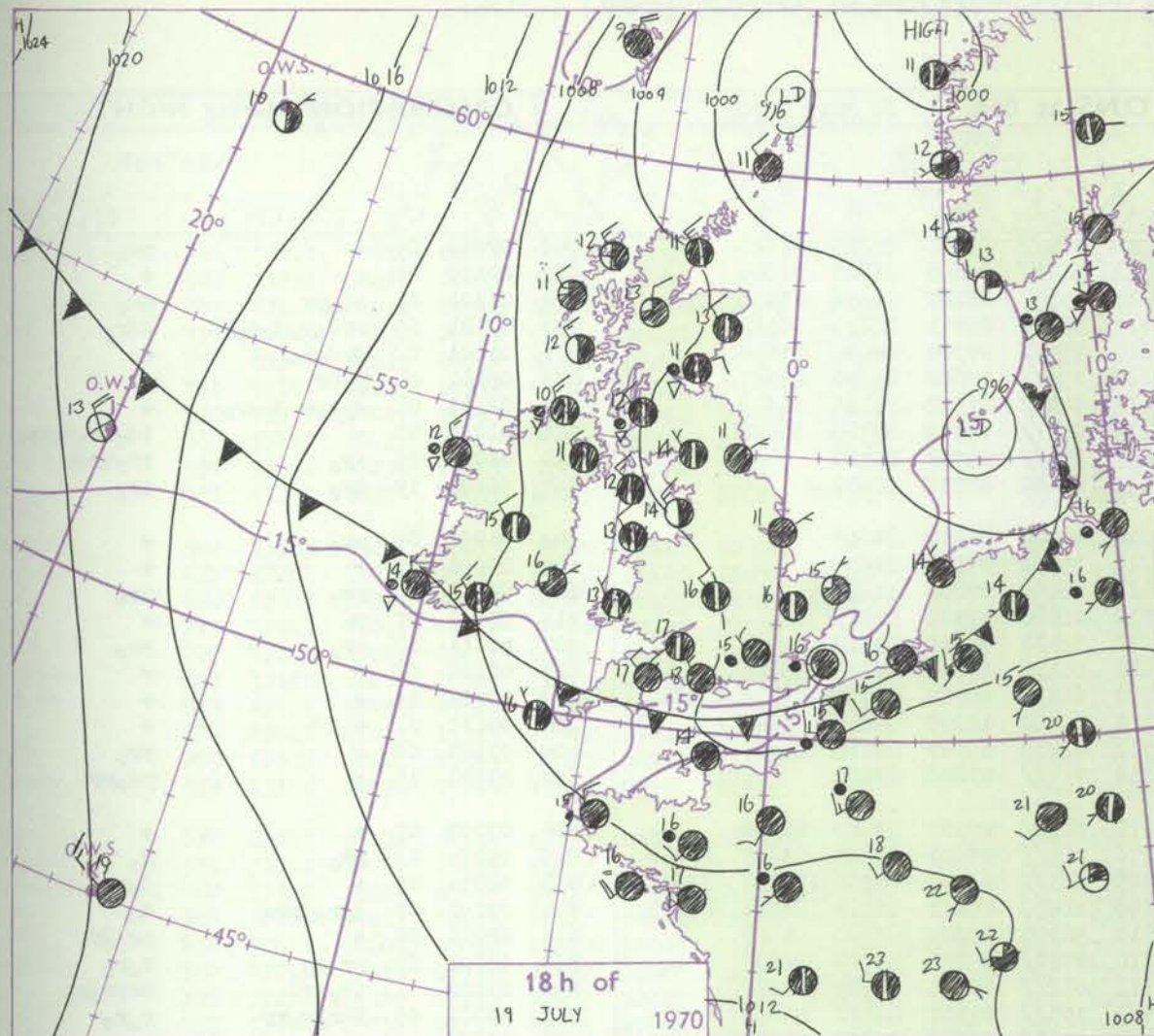
Monday 20 July 1970

Code FM II.D	OBSERVATIONS at 12h. 19 July 1970										OBSERVATIONS at 18h. 19 July 1970										OBSERVATIONS during DAY			
Station	ill	Nddff	VVwww	PPPTT	N _h ChC _M 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 ChC _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT X E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73205	69026	05517	705//	14709	04020	07632		746	73205	62216	04015	704//	15710	01712	03010	07620	746	94101	012	+	d ₀ irr ₀ r ₀	
Hurn	062	72006	68016	05918	704//	14712	01710	04615	86650	062	03007	65015	04318	654//	14710	02712	06640	06360	062	91191	000	d ₀ r ₀ dr ₀	+	
Thorney Island	071	72608	74206	06117	703//	15610	01708	03020	07640	071	02708	56506	04217	403//	15611	01707	00457		071	01191	002	d ₀ r ₀ d ₀	1Dd ₀ r ₀ id ₀	
Manston	797	72009	70212	05217	704//	13716	06015	07645		797	00000	69602	04516	855//	13605	00620			797	97171		r ₀ r ₀ ir ₀	r ₀	
Gatwick	776	73208	70256	05616	703//	14713	02708	05013	07620	776	02101	68022	03917	855//	14709	01625	05630	00636	776	03102	001	d ₀ r ₀ d ₀ r ₀ pr ₀	r ₀ d ₀ r ₀ dr ₀	
Kew	775	03005	00026	05416	004//	13709	05017	00650		775	02802	61252	03615	804//	14712	05014	00650		775	02172	000	d ₀ r ₀	pr ₀ rr ₀ R	
Heathrow	772	73007	00256	05316	705//	13708	03020	04620	07640	772	03106	50608	03615	704//	14500	02712	04630	06656	772	02101	001	d ₀ r ₀ pr ₀	pr ₀ dr ₀ r ₀ r	
Honington	506	03411	60036	04615	004//	12606	05012	00640		506	73002	62026	03216	705//	12011	01020	07640		506	91171		d	r ₀	
Wattisham	590	02008	72026	04015	004//	13605	02712	05016	00630	590	70000	66012	03416	705//	12010	02025	07640		590	97161	003	id ₀	+	
Gorleston	497	62315	60016	02017	63400	12710	06915			497	60107	62022	03015	65500	13004	06625			497	93191	014	rr	+	
Aberporth	502	73411	74016	07313	764//	12602	07710			502	73307	09022	06013	704//	11607	01815	07650		502	00151	016	+	+	
Ross-on-Wye	627	03403	66002	05316	625//	14607	06020	00450		627	73604	03022	03417	705//	12611	06025			627	91101	010	pr ₀	pr ₀	
Filton	620	72706	66016	05718	705//	12710	01020	04630	07645	620	72404	70026	04017	754//	12713	02713	04618	07640	620	95101	001	r ₀ rr ₀	r ₀ r	
Rhoose	715	02511	70216	06115	752//	14707	01705	04707	07623	715	73009	00026	04616	755//	10710	01620	07635		715	97170	002	ir ₀	+	
Chivenor	707	02910	70026	07316	853//	14705	05708	00615		707	72910	74025	05015	704//	13009	01818	07640		707	97171	001	id ₀	+	
Mount Batten	027	03011	64606	07617	854//	14605	02712	00616		027	73409	00016	05916	705//	13007	01820	07656		027	97181	007	ir ₀	+	
St. Mawgan	017	03112	70025	00515	753//	13607	03707	00710	00459	017	73110	74022	07015	703//	13707	01700	03012	07640	017	97161	004	id ₀	+	
Scilly	004	03011	74026	10016	604//	15502	02010	06625	00460	004	73106	74022	00016	504//	14714	02017	05625	07460	004	97170	001	id ₀	+	
Culdrose	009	03212	72026	09016	854//	14607	03710	00618		009	73309	74022	07415	354//	13707	03710	03622		009	97171	000	d ₀ r ₀	+	
Guernsey	094	02417	01506	09014	870//	14714	00700			094	02713	60026	06014	862//	14609	03703	05706	07700	094	01151	000	r ₀ r ₀ d ₀ d ₀ rr	+	
Elmdon	534	73306	65036	05616	705//	11605	04024	06635		534	73409	03030	04016	706//	09614	03030	06650		534	97171	010	pr ₀	jp	
Cardington	559	03105	74036	05216	806//	12707	03030	06640	00645	559	73503	66022	03717	705//	12711	01025	07645		559	00171	003	+	+	
Wittering	462	02910	74026	04916	805//	12706	04025	00630		462	73000	69022	03117	706//	11714	01030	07645		462	00170	001	+	+	
Watnall	354	73200	66036	04917	705//	11706	03024	06645		354	22911	74026	03415	15640	07613	01640			354	97171	024	r ₀	+	
Shawbury	414	73310	70000	05914	703//	12604	01700	03010	06625	414	53309	00010	04014	50500	09609	01025	04650		414	91161	022	pr ₀	pr ₀	
Finningley	360	72900	69016	04317	705//	11709	02020	07645		360	42915	00031	02517	10630	00609	01035	04366		360	00211	061	+	+	
Kilnsea	396	70511	66026	05513	555//	11501	05620	07350		396	60910	66012	03713	355//	11710	03625	06360		396	01161	034	+	ir ₀ ir	
Leeming	257	70905	02256	04115	786//	12707	05030	04645		257	61410	60040	02714	605//	11610	03025	04645		257	00162	022	r ₀ pr ₀	d ₀ r ₀ R	
Tynemouth	262	70200	66026	04911	755//	10400	07620			262	00706	74028	04211	855//	09604	00625			262	01121	003	id ₀ r ₀ r ₀ pr ₀	pr ₀	
Carlisle	222	32707	05015	04016	30501	00706	02020			222	73207	74151	02014	604//	10507	02715	05020	06360	222	02101	076	+	pr ₀ pr ₀ rr ₀	
Valley	302	73517	02022	07415	703//	00602	01708	07640		302	73200	05032	05913	705//	07611	01020	04634	07645	302	00161	014	+	+	
Ringway	334	03307	59215	05414	854//	11707	03710	05615	00622	334	73111	02022	04314	705//	10010	04020	05640		334	97161	014	d ₀ r ₀	+	
Squires Gate	310	73313	04020	05016	703//	10704	02709	07645		310	43116	00031	04314	10541	06711	01025			310	97161	066	pr ₀	+	
Ronaldsway	204	73411	06035	06913	704//	06606	01010	05632	06650	204	73213	09031	05412	705//	07600	01022	05040	07650	204	00150	031	+	+	
Mull of Galloway	131	63217	04032	06413	605//	07004	03020	06650		131	73310	00032	05011	1255//	06600	01025	07360		131	00150				
Eskdalemuir	162	60606	03031	04015	62500	09003	06026			162	00406	61000	03111	805//	00002	07022	00633		162	01151	040	pr ₀	pr ₀ pr	
Prestwick	135	33215	07020	05415	30500	06710	02020			135	73312	03001	04412	544//	07704	01010	05650	07365	135					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A complex area of low pressure has persisted over the North Sea. The southward progress of the associated cold front became very slow over southern districts of England owing to the presence of waves moving eastwards along it. The front has now moved away into the Continent and a rather cool northerly airstream covers the

whole of the British Isles. During the next 24 hours the low pressure will persist to the east of the British Isles and minor troughs of low pressure will move southwards in the northerly airstream.

Issued at midday Monday 20 July 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										20 July 1970		OBSERVATIONS at 06h.										20 July 1970		OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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	RR	T _n T _e	T _g T _g	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																																21h.—03h.	03h.—09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Boscombe Down	746	70109	66022	03212	754//	10503	82712	87630		746	73306	66802	03110	704//	08206	83018	87626		746	97091	05	+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

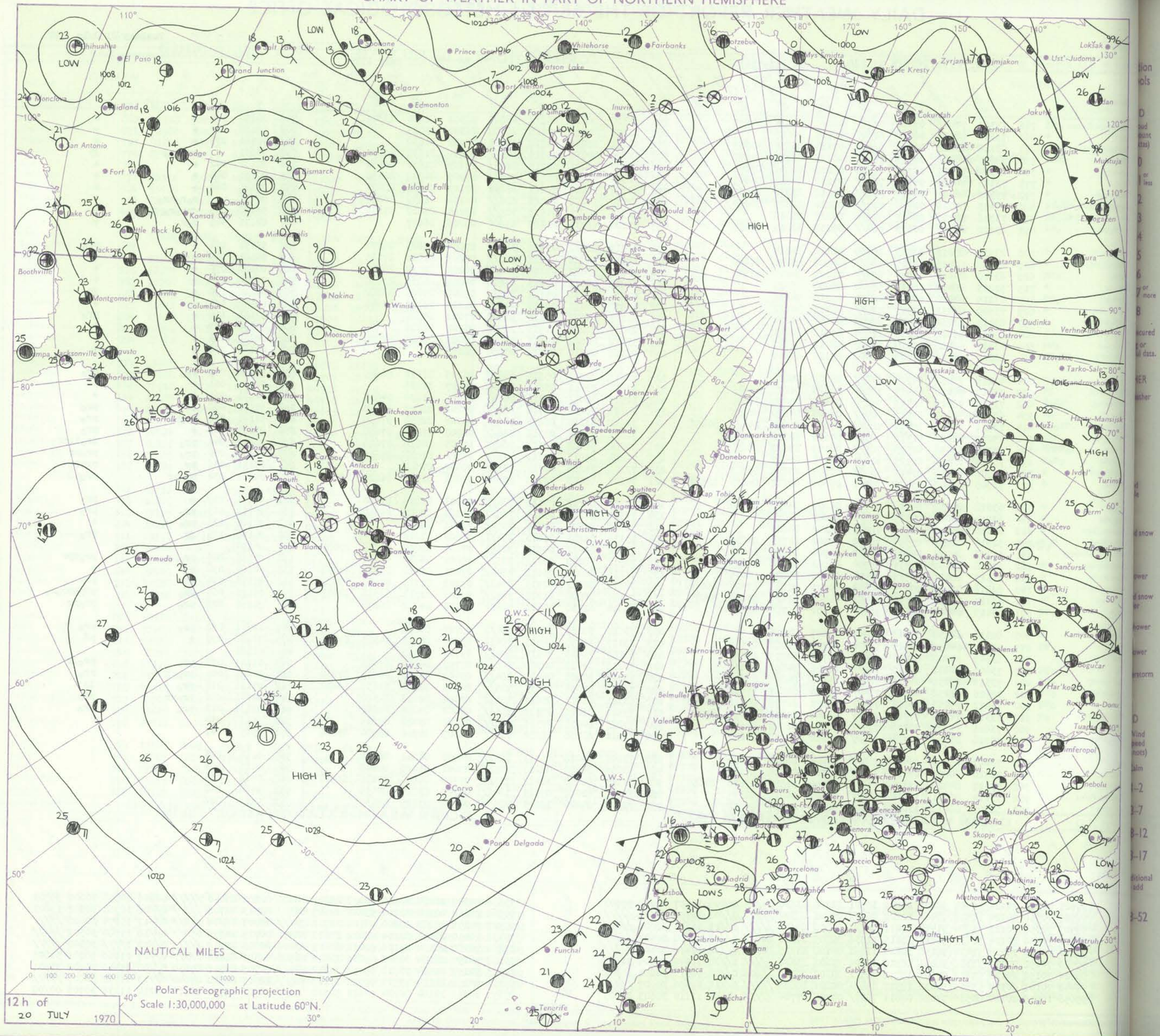
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39600

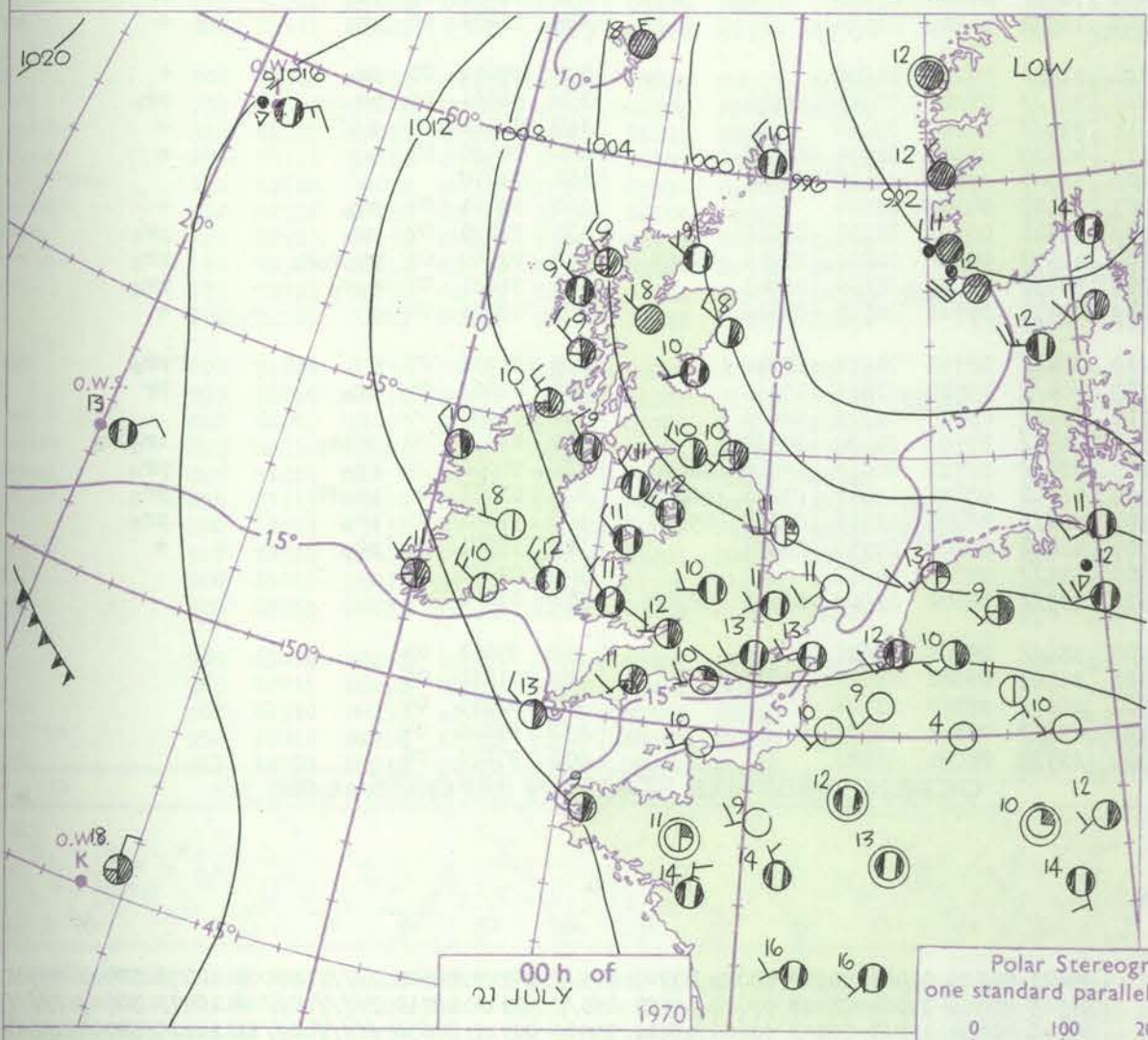
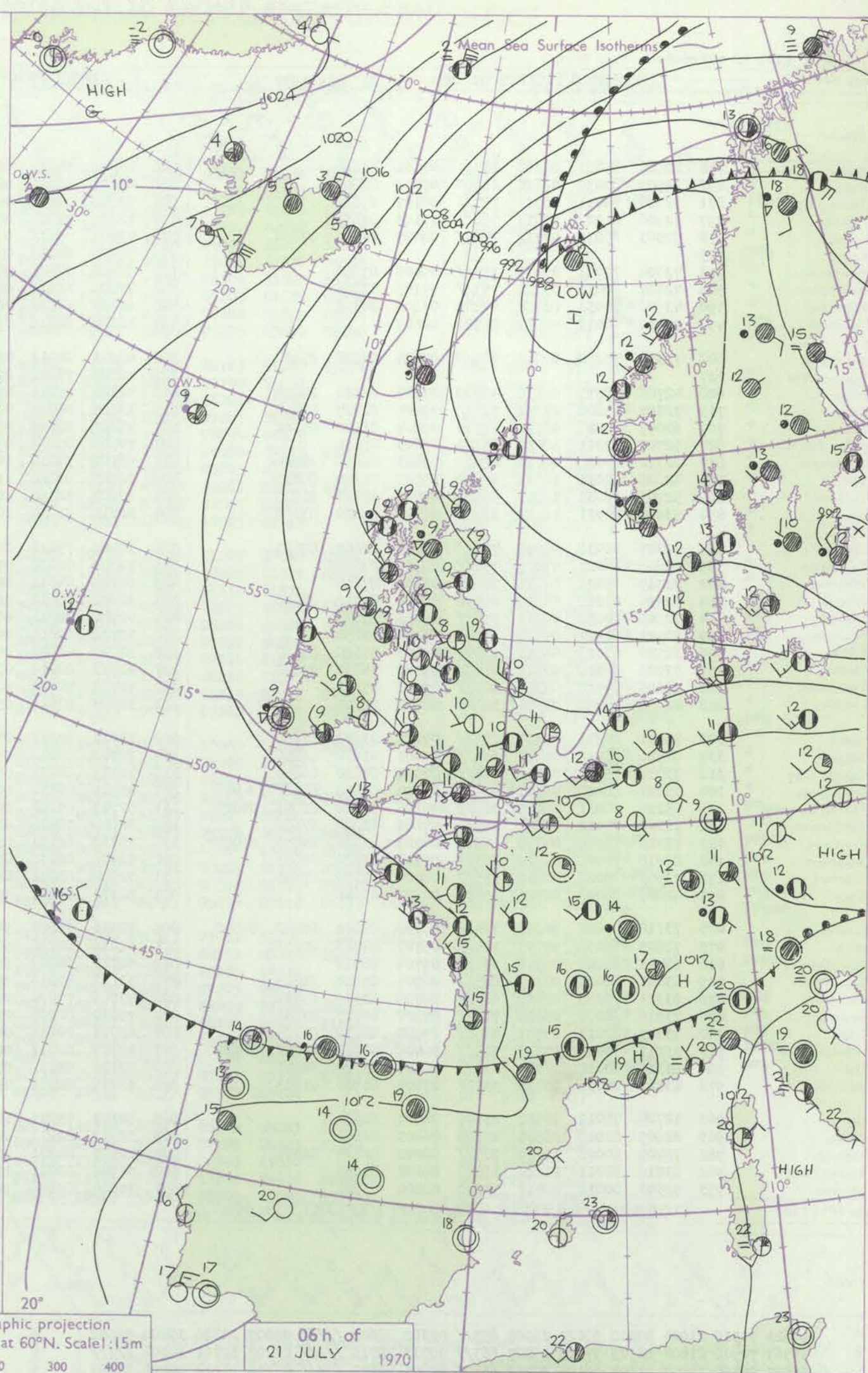
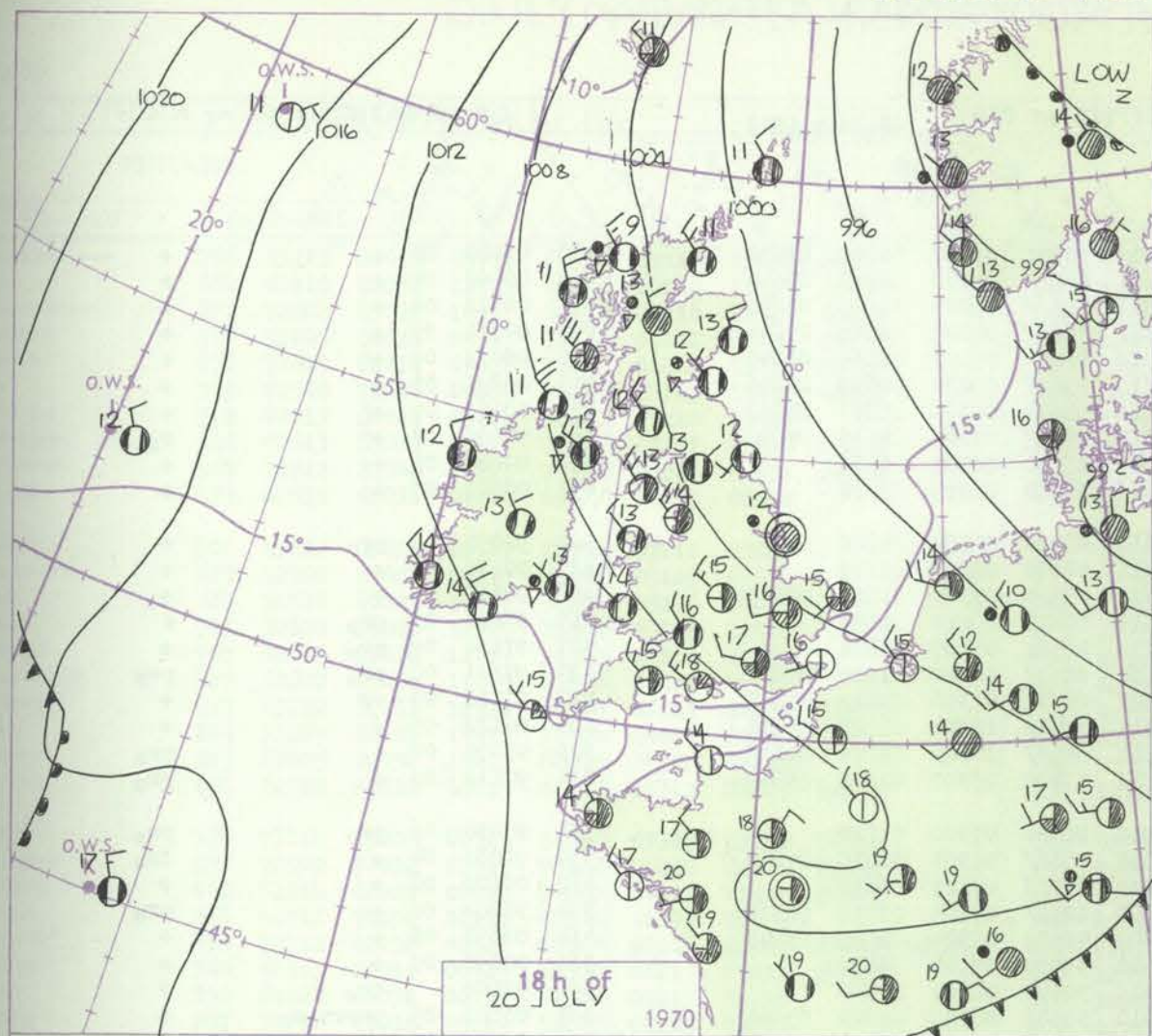
Date of Issue Tuesday 21 July 1970

Code FM II.D		OBSERVATIONS at 12h. 20 July 1970										OBSERVATIONS at 18h. 20 July 1970										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h C _L h _M CH	T _d T _{app}	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h C _L h _M CH	T _d T _{app}	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T _E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	73313	74028	05316	686/1	08109	84030	84640		746	43114	80011	06217	48600	08302	82830	83645		746	00190	100	+		+	
Hurn	862	73310	82031	06016	61501	06214	86025			862	22913	81011	07018	28600	08302	82035			862	00190	087	+		+	
Thorney Island	871	63110	82012	05516	686/1	09114	83030	85645		871	52611	82031	06818	38631	09102	81030			871	00181	078	+		+	
Manston	797	73015	85256	02913	785//	08223	85822	87640		797	72605	80031	05816	6863/	08206	81030	86656		797	97171		ir _o pr _o		jp	
Gatwick	776	63309	81011	04714	68500	08217	84020	85640		776	62503	80031	06215	686//	10103	81832	86650		776	00181	042	+		+	
Kew	775	73106	80022	04714	785//	07216	84826	86645		775	72004	78022	05917	786//	07205	84048	86656		775	00171	045	+		+	
Heathrow	772	73310	80021	04415	786//	07210	83030	84635		772	62710	75011	05417	686//	07103	82035	85650		772	00181	064	+		+	
Honington	586	73413	85016	02414	785//	05220	82025	86640		586	62510	74018	04016	686//	06106	81838	86650		586	92171		ro _o ro _o pr _o		+	
Wattisham	590	73316	82256	02613	52431	07222	85010			590	72506	75021	04515	785//	09204	81827	87650		590	93170	061	dr _o ro _o ro _o pr _o		+	
Gorleston	497	63220	60216	00813	684//	07236	83015	84635		497	62206	62031	03415	65600	06206	86637			497	02171	065	ro _o ro		+	
Aberporth	502	23515	83011	08013	28500	08112	82020			502	73013	83022	07914	38509	07304	81825	86170		502	93151	104	+		pr _o	
Ross-on-Wye	627	63208	83021	05115	686//	08108	83030	86640		627	72910	81022	06515	786//	07209	81830	87635		627	00181	069	+		+	
Filton	628	63510	83011	05916	685//	06109	84825	83640		628	73110	83022	07316	786//	06208	82030	86640		628	00180	075	+		+	
Rhoose	715	52813	88011	06316	58500	08206	85025			715	32810	88011	07813	38600	06003	81030	83650		715	00170	111	+		+	
Chivenor	707	43115	83020	08215	48501	09210	84826			707	42914	82031	09115	38530	09801	83028	83360		707	00160	120	+		jp	
Mount Batten	827	73509	83031	08515	725//	08113	87022			827	43303	83011	09614	48500	08205	81022	83640		827	00160	130	+		+	
St. Mawgan	817	63415	83032	09514	68500	07111	85024			817	53113	83022	10314	58500	07001	84026			817	97151	110	+		pr _o	
Scilly	804	23413	81021	11215	22500	07210	82020			804	23007	82020	11515	22500	07002	82020			804	00170	139	+		+	
Culdrose	809	63515	82022	09614	68500	08211	85025			809	53110	82022	10613	58500	07001	81822	84630		809	00160	113	+		+	
Guernsey	894	13315	84020	07814	11402	07110	81815			894	02912	84010	09814	00900	08105				894	00161	100	+		+	
Elmdon	534	63219	75252	04714	626//	05306	86035			534	63013	70011	05915	686//	06205	81830	86645		534	97170	059	pr _o		pr _o	
Cardington	559	73310	74016	04414	785//	06214	81820	87640		559	33111	74011	05516	38600	07307	81835			559	00101	061	+		+	
Wittering	462	73312	78026	03415	746//	04108	84030	84640		462	52916	80011	04716	44640	07211	81830	84650		462	00101	065	+		+	
Watnall	354	63009	74155	03215	686//	06000	84030	84635		354	62814	73021	04714	685//	07206	81825	86630		354	97170	068	+		pr _o	
Shawbury	414	72811	80808	05014	785//	09005	81820	84825	86650	414	72912	83258	06213	786//	10302	82830	87650		414	96151	048	pr _o pr		pr _o	
Finningley	360	73010	82026	02716	785//	07603	82828	87650		360	72812	74258	03316	786//	08208	83830	87650		360	97190	062	+		pr _o	
Kilnsea	396	73210	66036	02913	785//	08109	84020	86630		396	80000	58628	03612	784//	10205	84810	87625		396	02142	041	pr _o		ir _o irpr _o	
Leeming	257	73410	85250	02115	625/1	07704	86827			257	72204	85018	02213	746//	09502	81830	87650		257	03171	050	pr _o		pr _o pr	
Tynemouth	262	60508	81028	03412	3357/	08307	83925	86359		262	72306	74258	02712	735//	09400	87925			262	03131	036	pr		prpr _o	
Carlisle	222	72905	62002	03113	794/1	09504	83712	84825	82917	222	70102	69028	02713	59463	09001	81915	84828	86072		222	05161	032	pr _o pr		pr _o pr
Valley	302	63018	80032	07114	68402	08103	84816	83640		302	72912	82252	07113	784//	09303	82015	87650		302	97151	059	+		pr _o	
Ringway	334	63214	82031	04215	625/1	05003	86025			334	72916	81258	05114	78531	11304	83020	84650		334	97151	065	pr _o		pr _o	
Squires Gate	318	43116	84250	04715	48501	09102	84825			318	52917	82028	04814	38542	08201	82827			318	97161	123	pr _o		+	
Ronaldsway	204	52910	82031	05914	58402	09301	81713	83818		204	43115	82251	05613	28431	07702	81818			204	97150	105	jp		pr _o	
Mull of Galloway	131	63225	84032	04613	22502	10704	82020	86070		131	73222	80022	04513	585/1	07601	82020	85645	87070		131	00150				
Eskdalemuir	162	52708	74258	02114	53500	06803	81920	84825		162	72910	70259	02211	785//	09302	86822	87634		162	07151	045	pr _o pr		pr _o tp _o	
Prestwick	135	73117	82031	03715	28541	09602	81828	86075		135	73214	82022	03512	48442	07001	81818	83828	87070		135	00160	090	+		+
Abbotsinch	140	72816	86021	03215	38642	06703	82035	83360	86070	140	72812	88022	02913	63432	07203	81715	85645	87072		140	97170	094	+		pr _o

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The depression which was over the southern Baltic yesterday has moved steadily northwestwards across Scandinavia into the Norwegian Sea. A secondary depression has curved round the main circulation from near the coast of northeast England to the south Baltic. Meanwhile pressure has remained high from the Azores to Greenland. Over the next 24 hours little significant change appears likely, the

complex low pressure area will remain in the general area of the Norwegian Sea and Scandinavia with individual centres mutually rotating. Minor disturbances may well cross the British Isles in the fresh or strong northwesterly flow round the western periphery of the low pressure system.

Issued at midday Tuesday 21

July 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		21 July 1970										21 July 1970																			
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	RRT _n E	T _g g	WEATHER									
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	22907	69021	00208	25730	07001	82650			746	43006	74011	08110	38531	09307	81825	83650		746	00080	04	+									
Hurn	862	22505	00030	00810	25600	07005	82640			862	62605	82021	08611	685//	09306	81820	86640		862	00090	04	+	+								
Thorney Island	871	72910	74011	08712	757//	08107	87656			871	72708	00021	08512	785//	09304	81820	87656		871	00110	08	+	+								
Manston	797	72506	81022	07013	756//	11103	87635			797	72509	74022	07311	785//	09305	82825	87634		797	00111	09	+	+								
Gatwick	776	72503	65031	07711	746//	08009	81630	87650		776	72304	65031	07910	7863//	09307	82834	86645		776	00081	07	+	+								
Kew	775									775	72303	74031	07512	756//	09204	82630	86656		775	00091	03	+	+								
Heathrow	772	72604	70021	07013	757//	09406	87650			772	62402	75021	07111	58630	09306	81835	84657		772	00101	07	+	+								
Honington	586	72407	80031	05911	757//	07105	87656			586	72508	62032	06010	756//	07304	84635	87650		586	07091	07	+	ro								
Wattisham	590	42506	70031	06708	40930	07108	84360			590	62405	70021	06309	65700	08305	86656		590	00080	05	+	+									
Gorleston	497	02310	60011	05011	00900	10105				497	32603	62011	05411	35600	08215	83630		497	00101	07	+	+									
Aberporth	502	73310	74258	00211	785//	07004	82020	87630		502	43311	86011	08610	48500	06207	84020		502	92091	08	pr	+									
Ross-on-Wye	627									627	12003	77021	07411	18600	08307	81830		627	00100	08	+	+									
Filton	628	42706	69011	08112	48600	07001	81830	84650		628	42704	70011	08411	38530	07309	81825	83645		628	00110	09	+	+								
Rhoose	715	72707	75808	07910	784//	09004	82817	86650		715	13005	84028	09510	18470	08210	81818		715	97080	03	pr	+									
Chivenor	707	63007	80010	08713	29530	09004	81920	85360		707	43006	82018	09112	38531	09307	83820		707	97110	09	pr	+									
Mount Batten	827	52707	82011	10012	55700	09603	85656			827	70000	80258	09512	6853//	10204	81820	85650		827	97111	08	pr	pr								
St. Mawgan	817	62712	80020	10213	62400	09803	86818	86645		817	63108	74018	10012	68400	09306	83818	86645		817	01111	09	pr	+								
Scilly	804	42008	82011	11813	48500	09303	81820	84630		804	62905	82021	11313	68500	10502	81820	86630		804	00120	09	+	+								
Culdrose	809	52703	76031	11111	58500	09801	83826	83635		809	62607	72258	10511	685//	10203	83820	84635		809	95091	07	+	pr								
Guernsey	894	53009	82031	10012	3853//	09105	81820	83360		894	32710	82030	10512	38400	09002	81818	83645		894	97110	07	+	pr								
Elmdon	534	72707	80030	06910	756//	07002	82645	87657		534	12807	75018	06910	18530	07306	81820		534	97090	06	pr	pr									
Cardington	559	72509	66021	07011	756//	08105	87640			559	72509	62036	07010	756//	09304	86630	87640		559	97081	04	+	pr								
Wittering	462	72910	69021	06211	756//	07105	87644			462	62709	64012	06210	657//	07307	86650		462	00100	08	+	pr									
Watnall	354	52406	61018	06109	48440	08104	81818	84640		354	62408	66031	06009	1247//	07104	81818	86360		354	91081	06	+	+								
Shawbury	414	72505	80030	06811	756//	09303	87643			414	42708	82011	06909	48500	08304	82325	83648		414	00091	06	+	pr								
Finningley	360	32711	62011	04511	35700	07103	83650			360	32710	69011	04510	35700	07304	83650		360	00090	07	+	+									
Kilnsea	396	32720	61018	04111	15570	09203	81620	83360		396	32824	66021	04210	30570	08302	83360		396	92100		ir	+									
Leeming	257	73006	66618	03111	4562//	09000	84630	87540		257	42914	00016	03610	38501	06308	81820	83650		257	03081	05	pr	+								
Tynemouth	262	52606	74028	03310	5097//	09301	85358			262	72712	74022	02909	7097//	07400	87358		262	97091	07	pr	+									
Carlisle	222	42006	70258	03310	38541	08003	82825			222	32607	82018	03908	18542	06209	81820		222	93081	06	pr	+									
Valley	302	73211	80258	07311	785//	09201	83822	87650		302	23012	82011	07310	11530	07203	81820		302	97091	07	pr	+									
Ringway	334	62506	65018	05910	654//	07001	81618	86650		334	72708	58252	05910	784//	07206	85815	85640		334	96091	09	pr	pr								
Squires Gate	318	73016	75031	05512	785//	07001	84020	86650		318	72917	84032	05611	725//	06206	87020		318	00111	09	+	+									
Ronaldsway	204	73011	82018	06311	3843//	06104	81818	83650	85070	204	42914	86031	06110	48430	06305	81714	83650		204	00090	07	+	+								
Mull of Galloway	131	53214	84031	05109	38502	06106	81820	83645		131	52712	84258	04909	53500	07802	83920	85645		131	94070											
Eskdalemuir	162	72808	74018	02908	785//	07801	83824	87636		162	32609	78018	03207	28501	04305	81824		162	92061	04	pr	+									
Prestwick	135	73313	72258	04110	58541	06205	82820	84650	86072	135	73212	62151	03709	58441	06501	81813	85630		135	97080	07	pr	pr								
Abbotsinch	140	82910	70600	03710	855//	07108	83620	88626		140	72408	82038	03609	48592	05302	82822	83645	86072	140	97060	01	pr	pr								
Leuchars	171	72406	80028	01810	755//	08000	82620	87640		171	72608	83012	01009	58632	06801	81830	85645		171	91081	07	pr	pr								
Dyce	091	42809	66028	00708	35601	06805	83645			091	52912	84021	99609	45431	07701	81715	83656		091	00071	04	+	+								
Lerwick	005	73110	80038	96810	784//	09709	82812	85628	86640	005	72816	74808	94010	6843//	09712	84812	83640		005	91091	07	+	pr								
Wick	075	72805	69258	99809	784//	09707	84818	87630		075	62810	80258	98709	684//	09705	83815	85635		075	02062	04	pr	pr								
Sule Skerry	010	63413	66808	99910	634//	09704	86915			010	62713	66808	98710	634//	09705	82915	86620		010	03091	05										
Cape Wrath	049	83211	66028	01109	885//	06701	85820	88625		049	53210	82016	99609	2253//	07706	82820	84360		049	03081	08	ir	ir								
Stornoway	026	63311	70258	03409	684//	08705	83816	85626		026	73005	75028	01209	784//	09712	84815	85626	86640	026	94081	07	pr	pr								
Benbecula	022	73015	80258	05209	784//	07807	84817	87631		022	73010	80308	03209	48432	08606	82817	83632	86072	022	03081	07	pr	pr								
Tiree	100	53215	82011	05409	48532	05802	83635			100	63013	80018	04109	5843//	06605	83816	84630	85359	100	91081	06	pr	pr								
Aldergrove	917	73211	74028	07609	784//	06400	81812	84820	85650	917	42909	82011	06709	48400	05002	81710	83635		917	97071	05	pr	+								
Malin	980	63316	80018	07210	635//	06801	83920	84645		980	53114	83258	05809	534//	04803	84918		980	02091	06											
Belmullet	976	43112	82038	10710	3353//	07804	81920	83645		976	73210	82028	09510	735//	06602	83920	86643	82920	976	01081	07										
Birr	965	12704	75011	10608	15600	06001	81634			965	52303	75031	10006	556//	05301	85631		965	97051	03											
Dublin	969	22805	82018	08508	25600	06003	82640			969	32711	82011	08008	38500	06602	81822	83645		969	01070	05										
Shannon	962	73405	80028	11110	785//	08002	82827	86645		962	22903	84021	10608	28500	07302	81824		962	01071	04											
Roches Point	952	13015	80011	11210	15600	08002	81635			952	62908	80021	11109	656//	07301	86633		952	97080	04											
Valentia	953	53303	80018	12411	53500	08801	85925			953	30000	82808	11509	23530	08601	81925		953	97071	06											
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																			
O.W.S.	99L ₂ L ₂ L ₂	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	D _s app	8N _h Ch _h s	8N _h Ch _h s	OT _s T _s 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.	99L ₂ L ₂ L ₂	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	D _s app	8N _h Ch _h s	8N _h Ch _h s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d		

RATES of SUBSCRIPTION: Single copy 7d. or post free 9d.; one calendar month 17/-; one quarter 45/-; one year 160/- 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. RG 12 2SZ.

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

All time

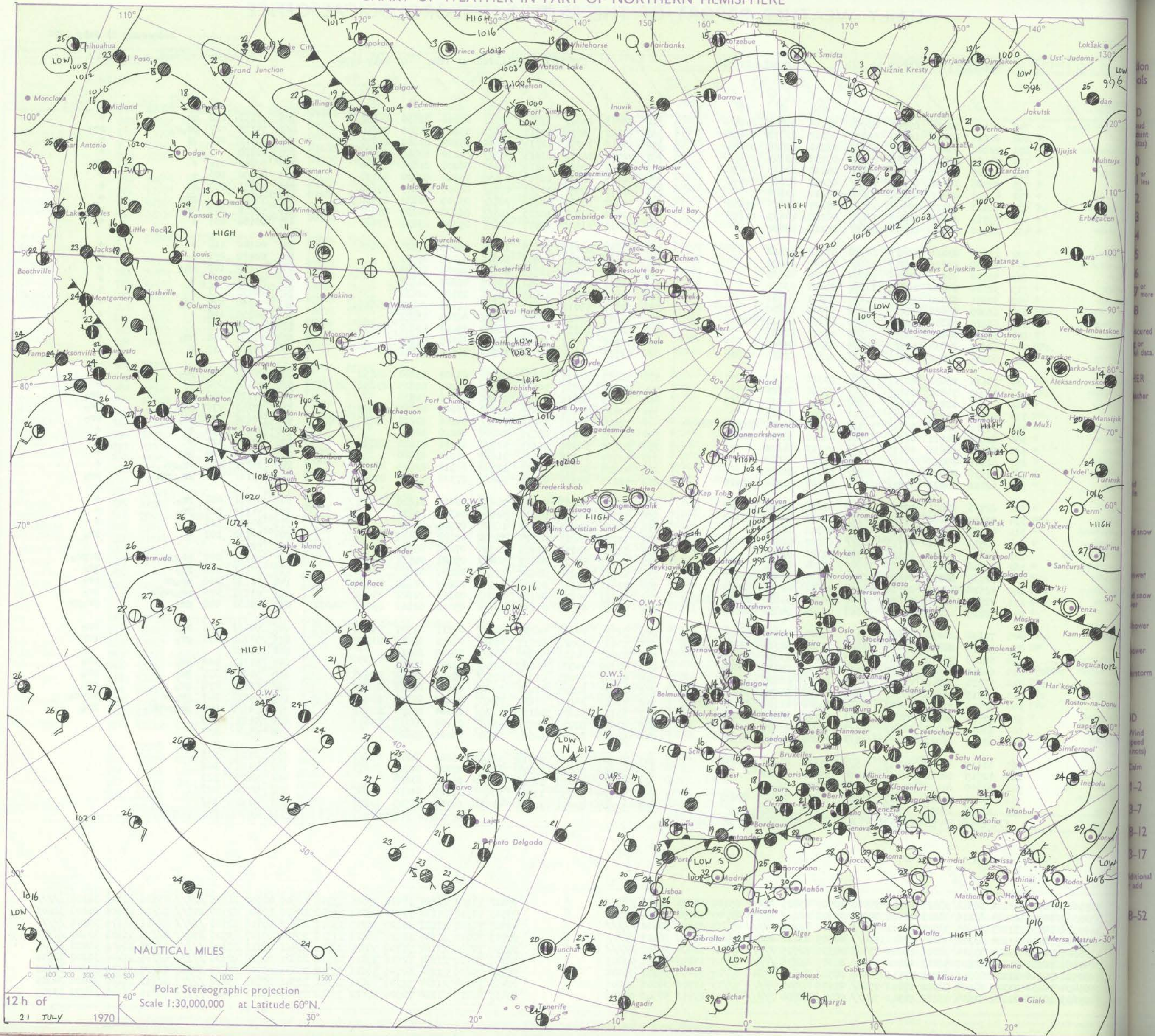
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39689

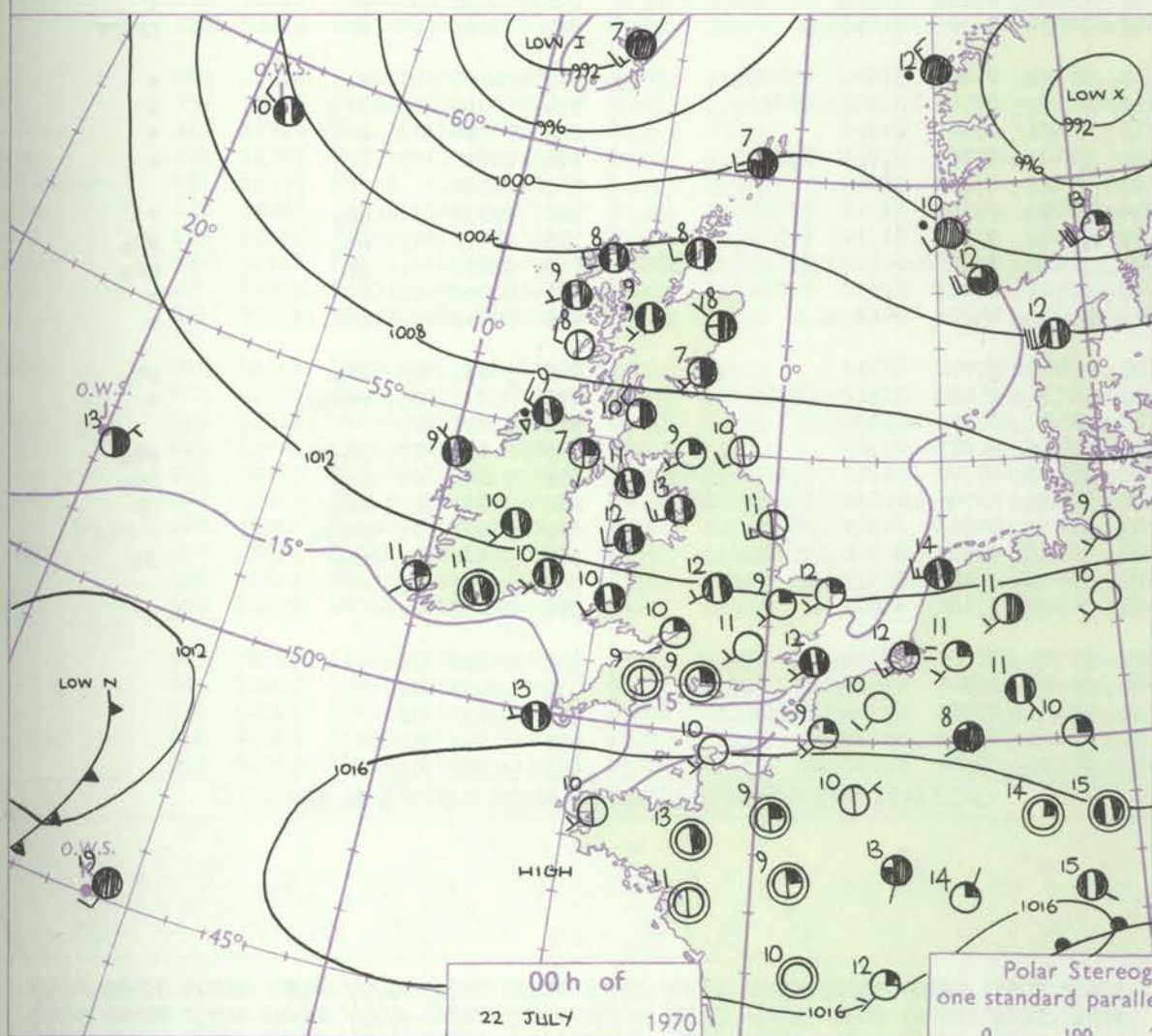
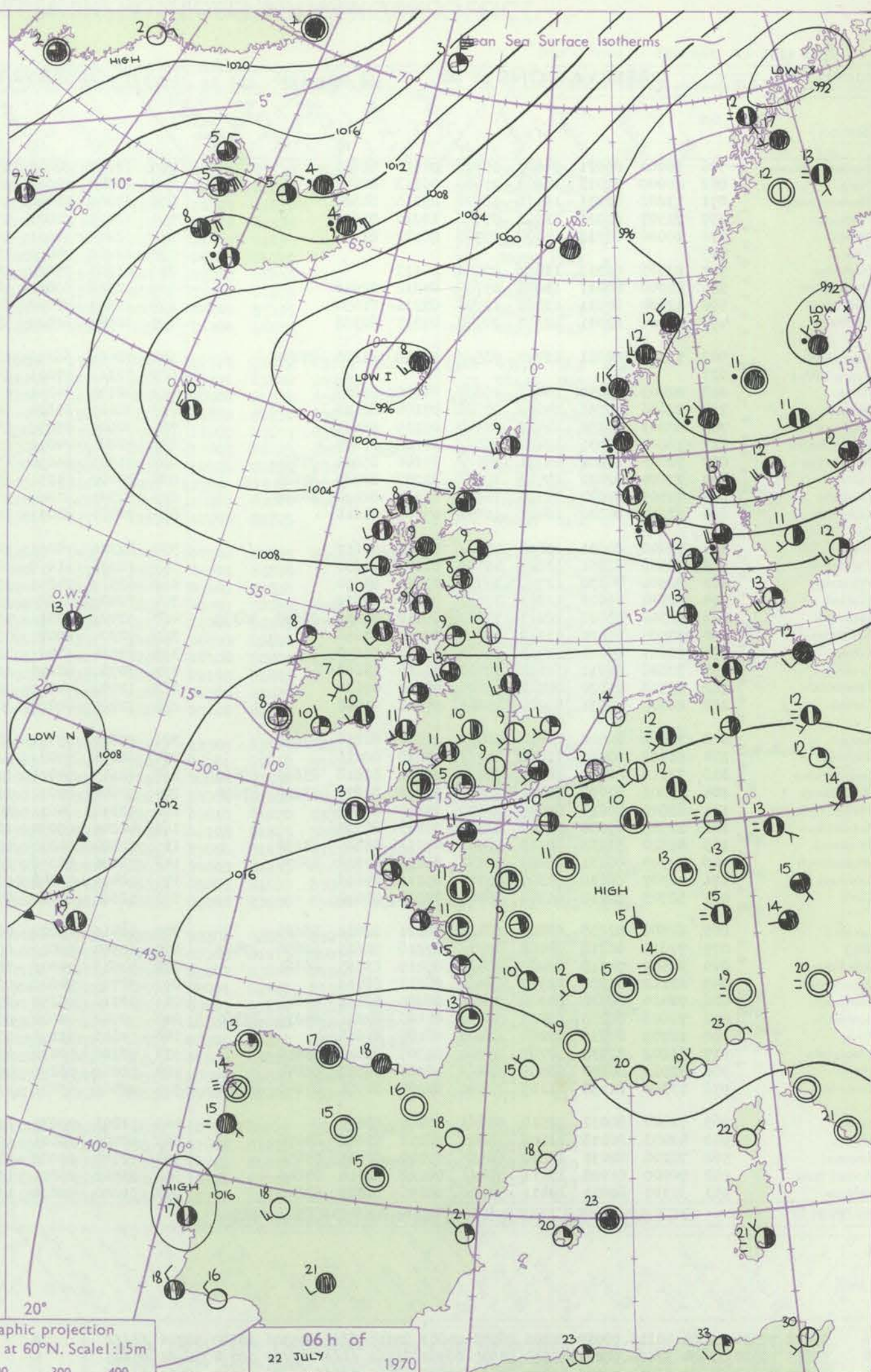
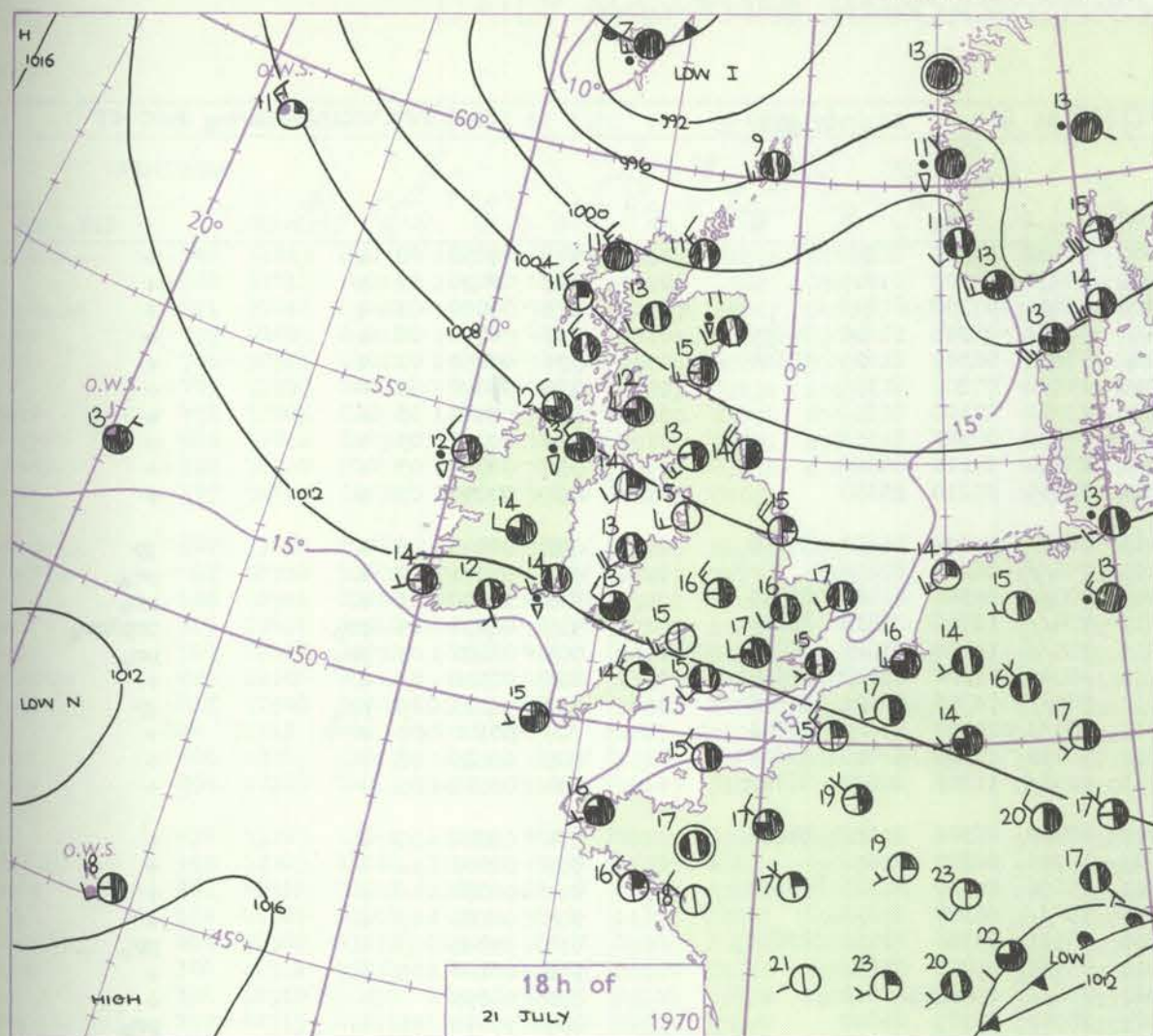
Date of Issue Wednesday 22 July 1970

OBSERVATIONS at 12h. 21 July 1970										OBSERVATIONS at 18h. 21 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T _h E	SSS	WEATHER		
																							09h.-15h.	15h.-21h.
Boscombe Down	746	63113	80028	09717	68530	07110	83828	84645		746	53013	83021	11416	22631	02212	82830	84362		746	97190	128	pr _o		+
Hurn	862	62110	82038	10716	686//	06112	83830	86656		862	72212	86038	12015	786//	09207	81830	86645		862	97170	027	pr _o ro		pr _o
Thorney Island	871	72808	83021	10517	6853//	08210	82828	85656		871	52515	85012	12216	54600	05207	81840	85650		871	00180	071	jp		+
Manston	797	73105	80031	09215	785//	09212	83824	85650		797	72407	81022	11015	786//	10210	82840	87656		797	00180		+		+
Gatwick	776	72609	81032	09616	786//	08210	83835	86650		776	62412	82012	11116	64500	08208	81825	83640		776	97200	071	+		pr _o
Kew	775	72508	78021	09216	786//	05209	85840	84650		775	62805	80021	10916	38630	05210	82830	86358		775	00190	106	+		+
Heathrow	772	42713	80021	09018	48600	05210	83840		772	62711	80031	10517	4863//	06309	81845	84656		772	00191	094	+		+	
Honington	586	72613	83028	07716	786//	03207	83835	87656		586	72509	83028	09816	786//	05209	81835	87650		586	97181		pr _o		+
Wattisham	590	72712	82808	08215	786//	06208	84833	87650		590	72610	82028	10215	786//	06208	81837	87656		590	97170	039	pr _o		pr _o
Gorleston	497	82510	62031	07914	856//	06218	88630		497	72610	61022	09417	786//	05206	83830	87640		497	00180	057	+		+	
Aberporth	502	23012	83021	10913	28500	07212	82822		502	62812	83031	11313	68500	06103	81825	85656		502	00140	118	+		+	
Ross-on-Wye	627	72506	83021	09315	7866//	05109	85830		627	52705	81021	10416	54600	05108	85630		627	00170	071	+		+		
Filton	628	52510	80021	10016	58600	03208	84830		628	12513	82018	11715	18500	05208	81828		628	97170	109	pr _o		+		
Rhoose	715	32614	88020	10315	32600	09208	83830		715	12515	88020	11914	18600	07207	81830		715	00160	147	+		+		
Chivenor	707	32811	83020	11914	31600	08211	83830		707	22510	85020	13015	21600	08104	82832		707	00150	133	+		+		
Mount Batten	827	62807	85028	11815	68500	08209	85820		827	62510	85012	13215	68600	10108	84830	83645		827	91160	070	pr _o		+	
St. Mawgan	817	63210	82031	12614	68500	06213	84823	83645		817	42611	83021	13714	48500	08305	83822		817	00150	108	+		+	
Scilly	804	32807	82021	13616	38500	09211	82820		804	62606	82031	14215	68500	09203	83820	85630		804	00190	087	+		+	
Culdrose	809	63009	82038	12415	68500	08308	84825		809	42510	80021	13514	38530	10305	82825		809	97160	090	pr _o		+		
Guernsey	894	62514	82012	12815	684//	09312	81815	86645		894	12713	84011	13715	18400	10005	81818		894	00170	119	+		+	
Elmdon	534	73114	75038	08715	786//	03310	83835	86650		534	52913	82038	10116	58600	03207	83840	83650		534	97170	091	pr _o		+
Cardington	559	72909	74032	08915	785//	05210	85820	87650		559	72806	80032	10616	4853//	06207	82825	83650	87360	559	00180	052	+		+
Wittering	462	52914	82021	08015	54600	04111	82830	84645		462	22713	82018	09816	28600	04310	81835		462	97170	089	+		pr _o	
Watnall	354	42712	74258	08113	48500	06209	83825		354	42610	74038	09514	48600	06209	81835	83640		354	97151	070	pr _o		pr _o	
Shawbury	414	72512	82258	08513	785//	08106	81822	83830	86650	414	72614	83158	10014	785//	08206	81820	83830	86650	414	97150	071	pr _o		pr _o
Finningley	360	62813	80011	06715	68600	06210	82835	86650		360	22815	80011	08515	22600	05210	82840		360	00170	098	+		+	
Kilnsea	396	62922	66031	06115	4256//	07213	84820		396	32822	66021	08115	12570	07211	81820	83360		396	00160	127	+		+	
Leeming	257	52716	89018	05214	52600	05208	85835		257	12714	89018	07114	11630	06212	81840		257	97160	114	pr _o		+		
Tynemouth	262	62916	81028	04113	625//	05106	86825		262	42918	81028	05514	23540	05310	82925	84359		262	95151	083	pr _o pr		+	
Carlisle	222	62411	69801	05012	694//	08307	81714	83918		222	52213	80028	06213	584/2	07308	81717	83823		222	03141	092	pr _o prpr _o		pr _o
Valley	302	62716	83031	09314	68440	07208	83817	85640		302	72322	82038	09913	784//	10002	81818	87645		302	97151	081	pr _o		+
Ringway	334	62912	75028	07912	4856//	06209	83822	83360		334	52713	81011	09314	52600	04305	85830		334	91151	083	pr _o		+	
Squires Gate	318	42817	84011	07813	48500	06212	83825		318	12616	84021	08715	18500	07201	81825		318	00150	124	+		+		
Ronaldsway	204	62513	89031	07713	685//	06307	82822	85640		204	32111	86018	08314	38500	09102	81825	83650		204	97150	103	+		pr _o
Mull of Galloway	131	12610	84038	06513	19500	07311	81925		131	52102	84031	07411	52500	07205	85820		131	91140						
Eskdalemuir	162	32716	85018	03513	33500	06204	81921		162	52413	88028	06211	584/1	03107	84813	83823		162	94141	089	pr _o pr		prpr _o	
Prestwick	135	52715	81158	04814	58501	06103	81825	84832		135	62713	78258	06012	595/3	08209	81920	83828		135	93151	062	pr _o		pr _o
Abbotsinch	140																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A complex area of low pressure extends from the Faeroes into Scandinavia with one centre near the Faeroes slowly filling. A weak ridge of high pressure covers France. During the next 24 hours little significant change is likely, the com-

plex area of low pressure remaining to the north of Scotland and a weak area of high pressure covering the Continent.

Issued at midday Wednesday 22 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 22 July 1970										OBSERVATIONS at 06h. 22 July 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	10000	80021	14807	15700	05210	81650			746	12007	82010	15608	18530	06307	81822			746	00050	00	+				
Hurn	862	20000	82013	14809	25600	06113	82645			862	20000	82020	16005	20430	04207	81815			862	00030	52	+	+			
Thorney Island	871	13202	82031	15111	18500	07215	81820			871	20201	82010	16308	20400	07306	81818			871	00070	01	+	+			
Manston	797	72507	80022	13912	757//	10214	87656			797	62405	82031	15410	685//	08308	81820	86656		797	00090	06	+	+			
Gatwick	776	10000	62018	14608	15700	08122	81656			776	52201	70031	16008	55601	08309	81635	85650		776	00050	01	+	+			
Kew	775									775	12202	74020	15510	10930	07209	81358			775	00040	52	+	+			
Heathrow	772	02506	66011	13811	00900	06113				772	11803	75020	14909	15700	07308	81656			772	00080	03	+	+			
Honington	586	22206	80011	13009	25700	07212	82656			586	12306	69010	14409	15700	06307	81656			586	00051	03	+	+			
Wattisham	590	12404	80011	13209	15700	07211	81650			590	12507	70020	14908	15700	07211	81650			590	00050	03	+	+			
Gorleston	497	22404	62011	12312	20930	08217	82358			497	32507	62020	13911	30930	07210	83358			497	00090	05	+	+			
Aberporth	502	72308	80021	13010	785//	08208	81820	87656		502	72406	66152	13411	784//	09304	81812	87650		502	00090	08	+	jp			
Ross-on-Wye	627									627	72302	77021	14209	756//	08305	87635			627	97071	02	+	pr			
Filton	628	22403	69030	14410	25600	07208	82645			628	72105	74251	15211	785//	09306	81822	87640		628	97090	03	+	pr			
Rhoose	715	22606	86258	14010	22500	07106	82823			715	72405	80808	14511	784//	10306	86815	86640		715	06091	05	pr	pr			
Chivenor	707	62203	83158	14413	62500	09105	86825			707	70000	85258	14911	785//	10206	83826	85640	86650	707	02101	07	pr	pr			
Mount Batten	827	72304	74031	15412	758//	10108	87657			827	52801	74012	15712	58500	11306	81822	85656		827	00110	03	+	pr			
St. Mawgan	817	72006	14801	15311	785//	10106	85821	87656		817	71903	66158	15612	785//	10305	82821	87650		817	91111	09	pr	jp			
Scilly	804	72604	82022	15513	785//	11203	81820	87628		804	70000	84031	15413	785//	10400	81820	87640		804	00120	08	+	+			
Culdrose	809	72503	82022	15313	785//	10307	82820	86656		809	62301	81012	15612	48430	11303	82818	83650		809	00110	08	+	+			
Guernsey	894	22607	84020	16411	11441	09109	81818			894	72407	83031	16713	2253/	11303	82820	86360		894	00110	05	+	+			
Elmdon	534	72606	80031	13012	758//	05211	87657			534	42306	70011	14010	40400	06308	81818	84657		534	00080	05	+	+			
Cardington	559	12508	61051	13607	15700	06115	81650			559	12308	61050	14909	15700	08307	81656			559	00041	51	+	+			
Wittering	462	32506	74030	12709	35700	05214	83650			462	52511	74031	13511	55600	07307	81640	85650		462	00080	06	+	+			
Watnall	354	72704	66028	12311	756//	07110	87630			354	72402	69022	13410	756//	08307	87635			354	00101	09	+	+			
Shawbury	414	62308	83018	12211	35631	09210	81630	83650	86359	414	32402	82011	13010	38531	09306	81820	83645		414	97081	05	+	pr			
Finningley	360	32505	66020	11210	35700	07112	83656			360	72304	69021	12411	757//	09212	87656			360	00100	09	+	+			
Kilnsea	396	12617	66011	11411	15600	08113	81640			396	72614	63021	12011	756//	09205	87640			396	00090		+	+			
Leeming	257	32808	85011	10110	35700	06116	83650			257	30702	82010	11309	28502	07309	81820			257	97070	01	+	pr			
Tynemouth	262	12510	81020	08610	15600	07220	81630			262	12706	74020	10210	10940	07216	81359			262	00081	03	+	+			
Carlisle	222	22405	74011	09209	15641	07211	81640			222	32202	80020	10509	28530	08306	81820			222	01071	03	+	pr			
Valley	302	72612	82022	11412	784//	10210	81818	87650		302	52610	85031	12411	48504	09207	81820	84650		302	00100	07	+	+			
Ringway	334	81908	80032	11611	857//	07210	88656			334	62008	75021	12611	68501	08308	81822	86645		334	00090	09	+	+			
Squires Gate	318	72616	82031	10713	784//	08211	81818	83640	86656	318	62613	84011	11813	48401	07309	81818			318	00120	10	+	+			
Ronaldsway	204	72802	80038	10811	785//	08213	81820	83830	87650	204	52606	84011	11611	50402	07306	81816	85650		204	00090	07	+	+			
Mull of Galloway	131	22802	80011	09609	25600	07110	82645			131	62310	84031	10109	656//	07102	86645			131	91080		+	+			
Eskdalemuir	162	22509	69038	08608	23500	05207	81920			162	42206	69030	10406	40400	05306	81713	83638		162	97031	51	pr	+			
Prestwick	135	42810	81038	08710	38541	07212	81825	83650		135	72808	80258	09609	73441	07304	81916	84818		135	94091	07	pr	pr			
Abbotsinch	140	32309	80031	08409	18531	06114	81820	83075		140	72006	80258	09409	784//	07206	82818	84630	86635	140	92071	01	jp	pr			
Leuchars	171	42507	86038	06307	45700	05219	84650			171	52411	75040	08508	15701	06211	81650	85070		171	00061	03	+	+			
Dyce	091	52903	80018	05508	55600	07218	85640			091	52606	82021	07209	45601	05208	84645			091	00051	02	+	+			
Lerwick	005	62608	82258	00807	684//	06221	82812	85635		005	42416	83028														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39690

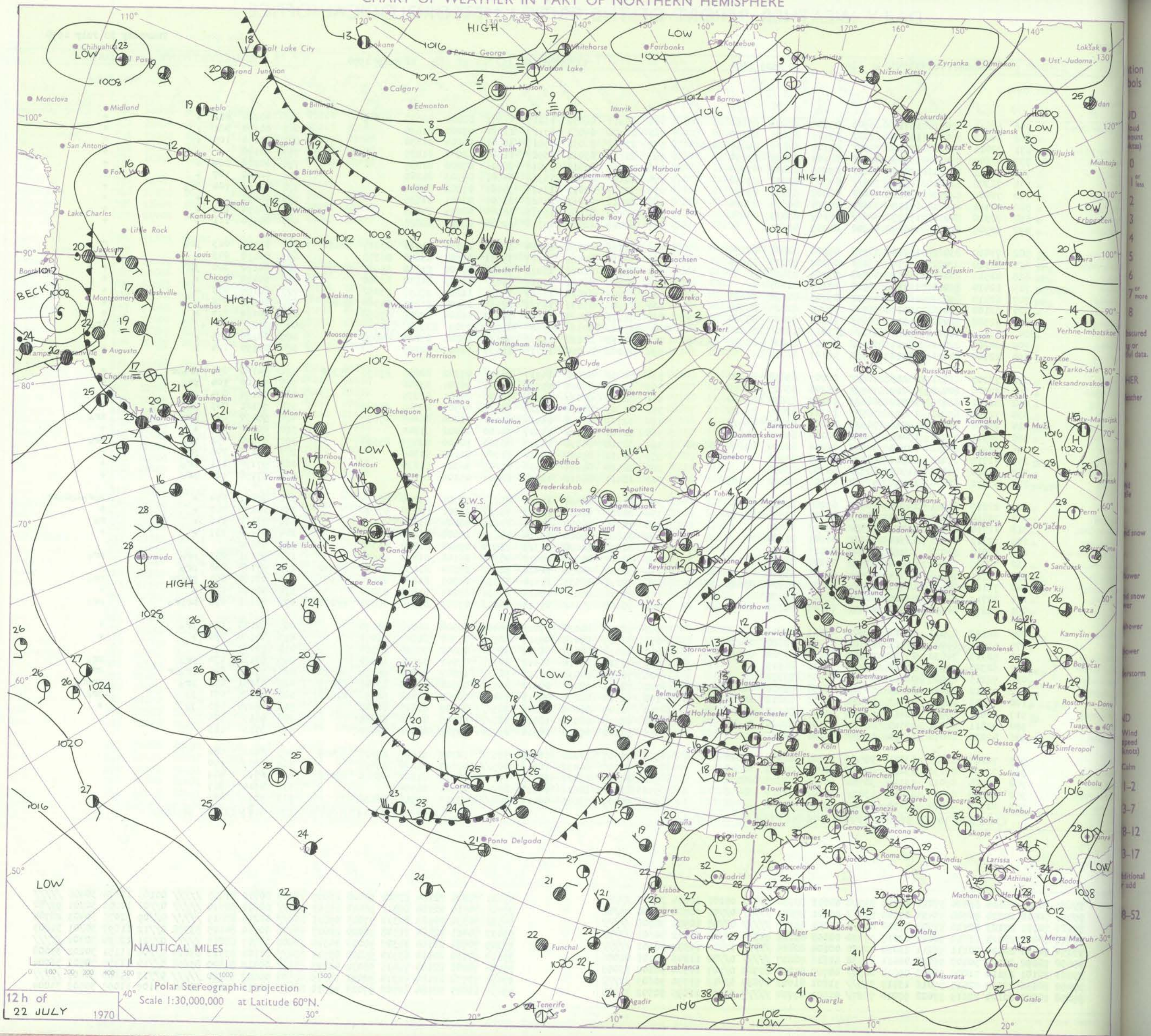
Date of Issue Thursday 23 July 1970

Code FM II.D		OBSERVATIONS at 12h. 22 July 1970										OBSERVATIONS at 18h. 22 July 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	iii	RR T x F	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	62813	83031	16217	64500	07104	82822	85650		746	72313	82032	16217	55631	08000	82630	84645		746	00200	081	+	+				
Hurn	862	62012	85011	16918	685//	09105	83025	84650		862	62403	84011	17117	11631	07202	81830			862	00190	081	+	+				
Thorney Island	871	72016	89021	17516	745//	12105	84827	84639	85657	871	22312	86031	17817	18601	10204	81830			871	00190	109	+	+				
Manston	797	42609	85011	16718	48600	08105	82835	83650		797	22113	85011	16917	11640	12202	81835			797	00190		+	+				
Gatwick	776	72511	82021	17018	786//	09205	82830	87650		776	22414	83011	17018	28601	09400	81835			776	00200	084	+	+				
Kew	775	72306	82021	16517	786//	07203	83832	87650		775	42206	82011	16318	34601	09303	81840			775	00200	107	+	+				
Heathrow	772	72405	82258	16017	786//	08003	83830	87656		772	32507	82011	15919	34601	07202	81840			772	97211	104	pro	+				
Honington	586	72412	83031	15317	786//	05104	84835	87650		586	22512	82011	15418	28601	03201	81835			586	00190		+	+				
Wattisham	590	72310	80011	15817	786//	08107	83833	87656		590	42409	82021	15718	48600	08204	83835			590	00190	113	+	+				
Gorleston	497	52509	61031	14917	55600	04203	85635			497	62409	62022	15318	62500	06204	86825			497	00190	111	+	+				
Aberporth	502	73010	83022	15114	785//	09208	82825	87650		502	82216	80038	13814	884//	11714	81712	83817	88650	502	03151	013	pro	rr				
Ross-on-Wye	627	62310	82022	15217	5863/	06202	82830	85650		627	62210	81021	15217	35651	09301	83640	86358		627	00190	043	+	+				
Filton	628	42516	82018	16517	48500	07208	83828			628	72510	82011	16218	58642	08400	81830	85645	87075	628	00190	060	jp	+				
Rhoose	715	12410	89018	16117	18530	07108	81825			715	72704	86021	15815	786//	11803	81830	87640		715	00190	061	+	+				
Chivenor	707	62410	85032	16218	48531	09203	82828	84656		707	72206	83022	15517	758/1	11807	87657	83072		707	00180	033	+	+				
Mount Batten	827	62108	85012	17417	58530	13209	82825	84645		827	71908	83032	16716	28538	13805	81825	84360	86275	827	00170	076	+	+				
St. Mawgan	817	72508	82022	16517	5867/	10302	82830	85650	86359	817	72111	83032	15817	785/2	10804	82828	87656		817	00180	014	+	+				
Scilly	804	71912	84032	16516	785//	12101	81820	87630		804	71914	82032	15616	30932	13709	83358	87075		804	97181	034	+	ir o				
Culdrose	809	62209	82012	16717	3853/	12103	82820	83640	85359	809	62110	81022	16216	48531	13806	83820	84070		809	00180	039	+	+				
Guernsey	894	12108	84011	18116	11432	10107	81818			894	21006	86010	17716	11531	12603	81825			894	00190	114	+	+				
Elmdon	534	73207	66251	15215	786//	08207	83830	86650		534	72811	82028	14917	4863/	07302	82835	83656	85360	534	94190	050	propr	+				
Cardington	559	72309	80028	16017	785//	06205	83825	87650		559	32508	74011	15719	38601	06701	83840			559	97200	104	pro	+				
Wittering	462	62412	82021	14817	686//	07105	83830	85650		462	32710	82021	14919	38601	05101	82835			462	00190	094	+	+				
Watnall	354	72307	69808	15013	785//	11311	82825	86635		354	62609	80038	14617	686//	07301	82840	85645		354	97181	045	pro	+				
Shawbury	414	72508	83028	14416	785//	09206	83825	86656		414	72709	85021	14915	756//	11004	86645	87656		414	97190	045	pro	ir o				
Finningley	360	62511	77031	13418	686//	06204	84840	84656		360	32609	74021	13917	34600	06002	81840			360	00200	077	+	+				
Kilnsea	396	62910	66258	13714	3857/	09204	82820	83640	86360	396	32710	66018	14217	38500	10400	82825	83630		396	97170	052	pro	pro				
Leeming	257	42719	89018	12515	48600	07105	83840			257	12712	89020	13616	11601	01103	81845			257	97170	106	pro	+				
Tynemouth	262	62610	74028	11913	626//	06308	86830			262	22510	81021	12516	12605	06305	81830			262	97170	111	pro	+				
Carlisle	222	52312	82038	12214	535/2	07206	82922	84825		222	12411	86011	12814	18601	05102	81830			222	97150	125	pro	+				
Valley	302	22215	86021	14515	28501	09209	81820			302	81915	40581	13812	852//	12505	83704	88614		302	02161	094	+	dorododoir				
Ringway	334	72810	81031	13915	786//	06307	83830	85650		334	72407	75031	14416	786//	06201	82830	87650		334	00170	067	+	+				
Squires Gate	318	12714	86011	14115	18501	07213	81825			318	12706	86020	14115	18601	08804	81830			318	97160	116	+	r o				
Ronaldsway	204	12313	89021	13514	18601	07209	81830			204	31810	89020	13214	18631	10804	81830			204	00160	137	+	+				
Mull of Galloway	131	12014	84020	12213	18500	09115	81825			131	31820	84020	11312	12540	09810	81820	83365		131	00140							
Eskdalemuir	162	72009	67258	11610	795//	07209	86920			162	52207	85038	12012	58501	06108	81825	84640		162	95151	083	pro	pro				
Prestwick	135	52711	70258	11514	59401	07108	83918			135	72707	84032	11414	3865/	07804	81830	83650	87360	135	97150	068	pro	+				
Abbotsinch	140	72114	80158	10913	695/3	06207	81920	83826	86650	140	72211	86031	11514	3863/	05803	81835	83650	86360	140	02160	055	propr	pro				
Leuchars	171	42713	86021	09415	38602	05205	83835			171	32714	86011	10415	18631	05205	81830	83080		171	00170	130	+	+				
Dyce	091	71211	80152	08512	48631	07105	84830	86070		091	70000	75808	09614	68632	07202	83830	85640	86070	091	01161	076	prpro	pro				
Lerwick	005	42318	82011	05512	42400	08211	84818			005	52316	80028	07411	28402	08305	82812	83070		005	92130	128	pro	+				
Wick	075	52611	89021	07115	48506	07207	83820	84275		075	72609	89022	08514	38542	07305	81825	86075		075	00160	096	+	+				
Sule Skerry	010	52313	74038	05512	33506	09214	83920	85270		010	42013	82018	06712	32540	09202	83820	84360		010	97131							
Cape Wrath	049	62320	83018	06210	634//	08211	86915			049	62317	83018	06412	22576	07001	82820	83360		049	92131	076	pro	pro				
Stornoway	026	72215	82028	06413	725//	08209	87828			026	71917	80038	06312	5853/	09807	83820	84635	86360	026	96141	045	propr	pro				
Benbecula	022	72212	82252	08110	58502	09207	83820	83635	86075	022	72124	82028	07012	48532	08606	82820	83645	86075	022	96151	053	pro	prpro				
Tiree	100	72316	89038	09413	38436	07206	82818	87272		100	72316	82252	08712	6346/	08705	81818	86656	81920	100	91151	071	jp	pro				
Aldergrove	917	62611	84022	12413	52401	05105	81818	85824		917	72109	89022	10816	785//	05609	83825	86645		917	00170	095	jp	+				
Malin	980	72811	89031	10514	685/2	07101	82820	85645		980	62615	86038	10014	685/2	08706	81820	86645		980	0115	106						
Belmullet	976	42220	86018	11314	42502	05101	84822			976	52410	87012	10514	28532	09709	82822	83070		976	9716	113						
Birr	965	72207	81021	13016	785//	05801	86822	84640		965	71507	81022	10914	5857/	10707	81822	85636	87460	965	0018	082						
Dublin	969	72409	89031	13215	785//	06204	85825	84640		969	72307	86032	11216	785//	07610	81828	87656		969	9719	100						
Shannon	962	52504	89012	13116	38502	07000	82825	84070		962	81507	69022	10315	6857/	10715	81820	86640	88458	962	0018	049						
Roches Point	952	81608	86505	14412	1547/	10202	81710	88458		952	81916	16616	10614	872//	13521	88704			952	0914	017						
Valentia	953	81707	80038	13014	1152/	09500	81822	88458		953	80803	75606	09415	864//	13716	86718	88630		953	9216	031						

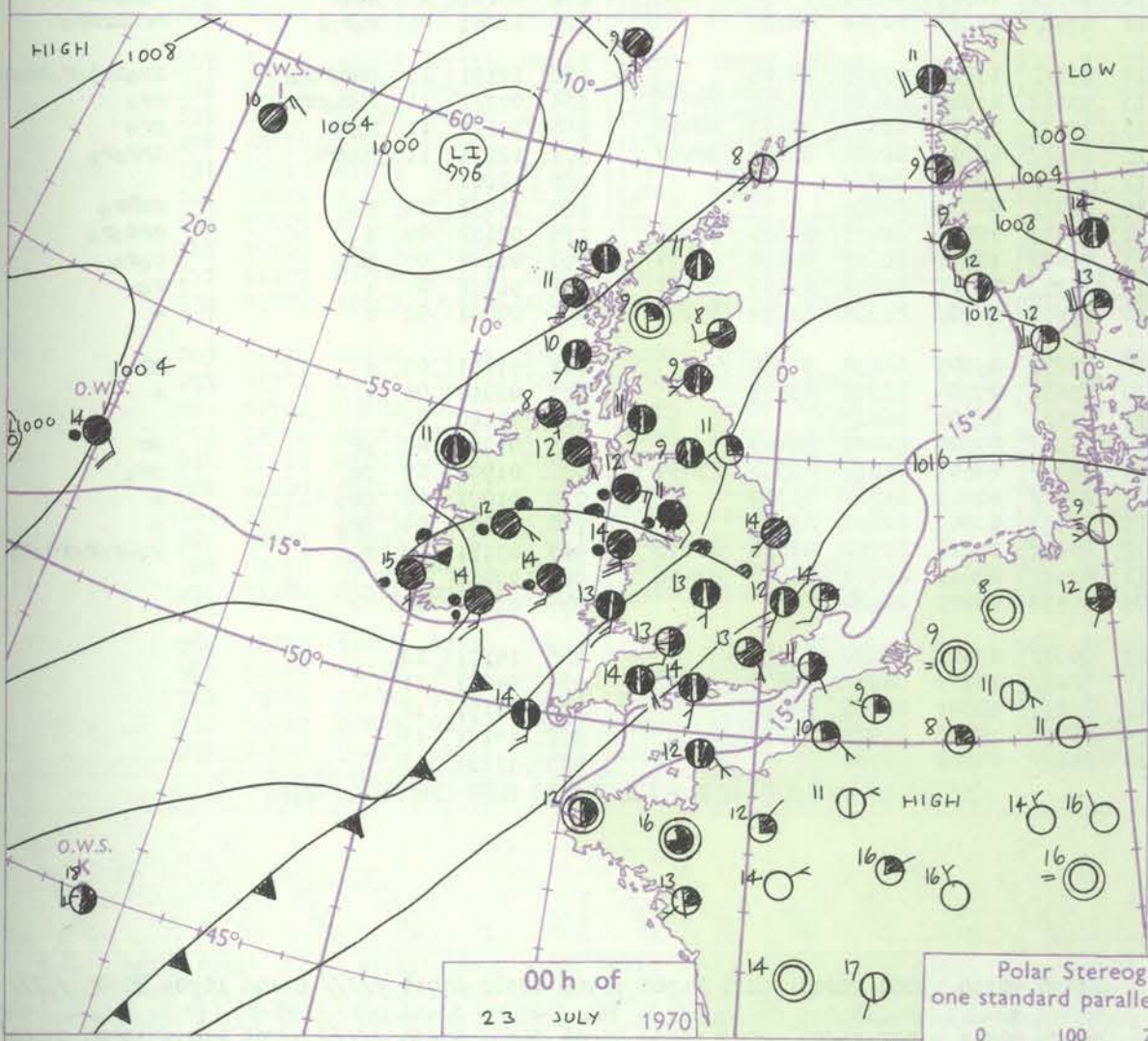
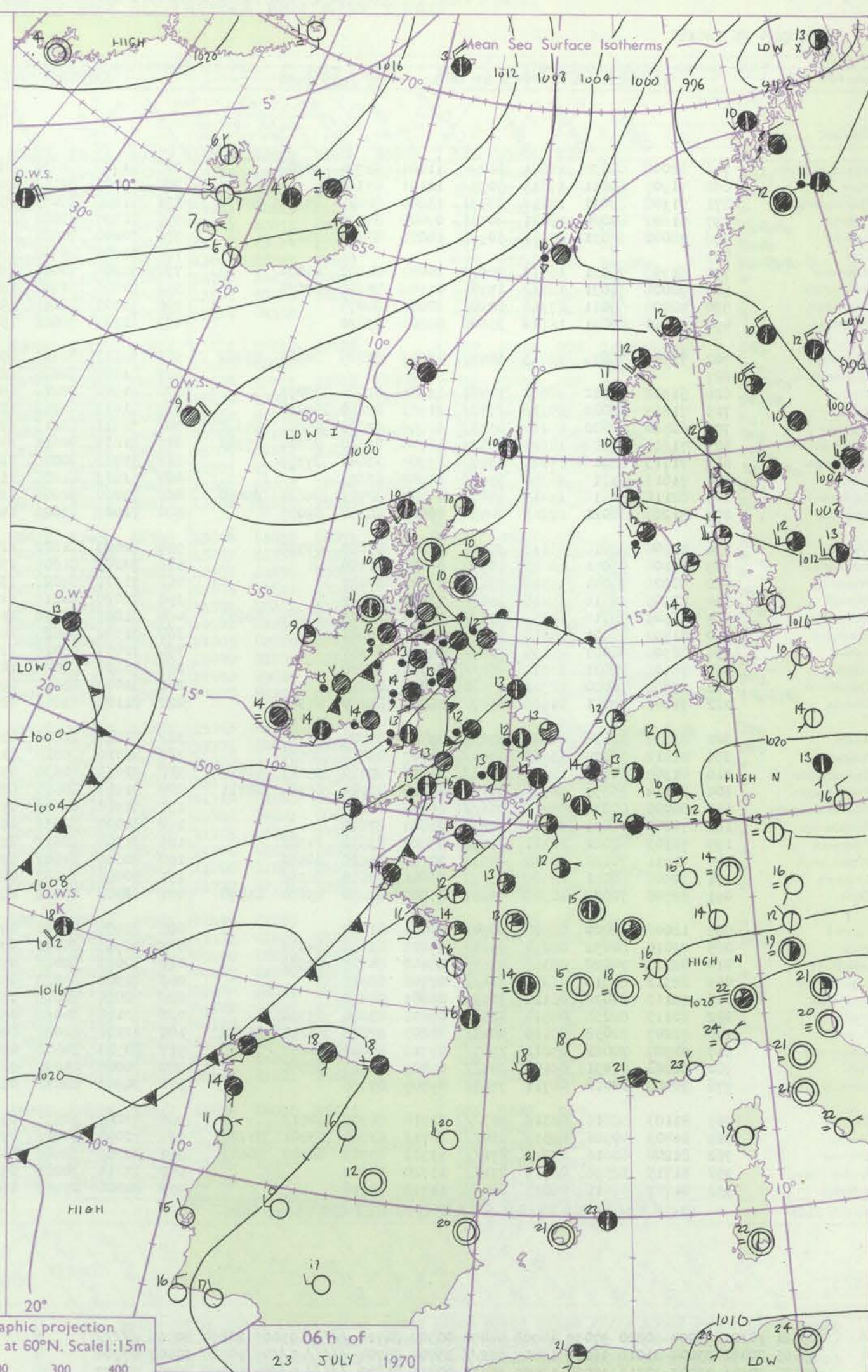
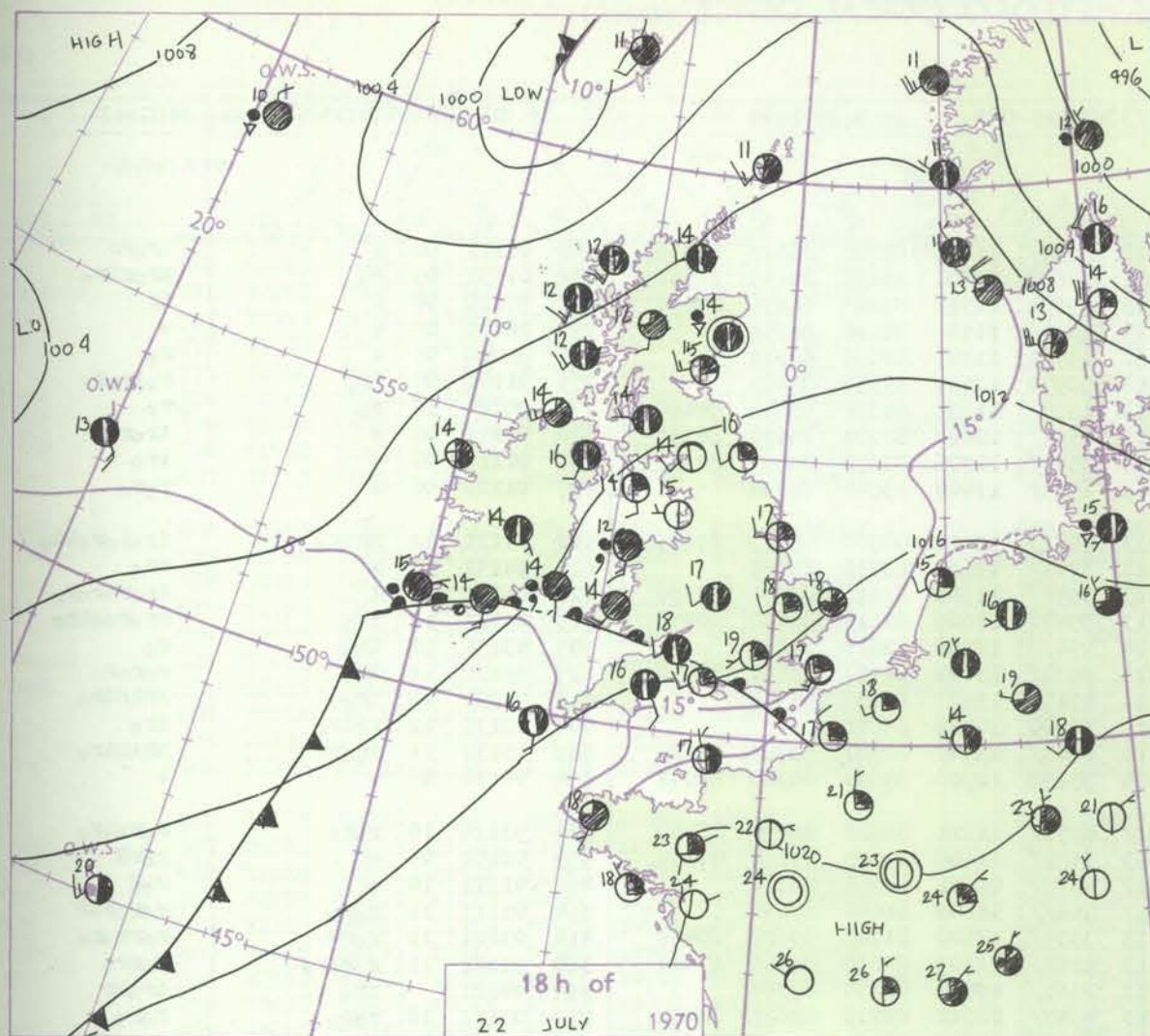
Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nddff	VVwwWw	PPPTT	N _h L _h C _M C _H	D _{sv} sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nddff	VVwwWw	PPPTT	N _h L _h C _M C _H	D _{sv} sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99621	70331	22124	63424	97011	16208	35580	00711	83630	////	05106	10874	30406	////	A	99621	70333	22184	13622	98020	15009	15600	00710	81635	////	00106	10874	30406	////
B	99565	70510	22124	90908	93434	19306	9////	00101	89/01	////	0//05	10780	30000	99/02	B	99565	70510	22184	80811	98022	18507	854//	00610	88610	////	0//06	10802	30301	99/02
C	99526	70355	22123	82926	97208	07310	854//	00001	88615	////	0//07	10985	30705	////	C	99528	70356	22183	80318	97025	09811	854//	00218	88615	////	0//09	11076	30403	28704
D	99440	70410	22124	63612	98022	22817	35530	00103	83625	85360	0//12	11872	30603	////	D	99437	70411	22184	62508	98020	22017	45570	00710	84625	83358	0//12	11897	30201	34803
E	99350	70484	22124	20211	98011	25024	22400	00104	82815	////	0//21	12535	30302	////	E	99349	70484	22184	30307	98020	24324	32400	00707	82815	////	0//21	12624	30302	////
I	99590	70192	22124	30407	98031	04411	21530	61116	82827	////	0//08	11145	30101	01006	I	99589	70190	22184	83510	95808	05510	884//	11102	83712	85820	0//08	11151	30202	35008
J	99523	70101	22124	71009	98022	09812	2857/	00709	81820	87360	0//07	11366	30100	36003	J	99524	70202	22184	71415	98032	06813	8655/	00718	81820	85656	0//10	11375	30402	36004
K	99452	70156	22124	72017	97016	13517	753//	51801	81708	87630	0//16	11770	30603	////	K	99451	70158	22184	42314	98031	13319	48502	00602	83820	////	0//17	11808	30604	////
M	99658	10021	22124	82615	97022	97010	7627/	00501	87704	////	05109	11095	30502	35004	M	99658	10025	22184	82708	97025	98310	884//	00210	85815	88640	05109	11095	30502	35004

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The complex depression extending southwestwards across the Faeroes to the west of Ireland maintained an unstable southwesterly airstream over most parts of the British Isles yesterday. Warmer, moister air, preceded by a warm front, moved northeast into the southwest Approaches yesterday evening and has since extended

into northern Ireland and southern Scotland. During the next 24 hours, although this moister air will move northeast to the North Sea, continued low pressure to the west and southwest of the British Isles will maintain the southwesterly airstream, with troughs of low pressure moving northeast along it.

Issued at midday Thursday 23 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 23 July 1970										OBSERVATIONS at 06h. 23 July 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82008	62032	16811	862//	11801	83704	88708		746	81806	62636	14512	3537/	11609	81708	83628	87359	746	01111	08 +		irorr			
Hurn	862	71905	80011	17214	7093/	14101	87362			862	72301	81256	14815	58678	13606	83835	84656	86362	862	01131	09 +	ir	rrror			
Thorney Island	871	71908	83031	17814	28531	13801	81825	84359	85072	871	71206	85031	15515	35684	11711	83645	86358	87070	871	97130	08 +	ir				
Manston	797	41602	80020	18011	40931	09400	84360			797	71707	83021	16714	15682	11706	81640	86359		797	00110	08 +	+				
Gatwick	776	70000	64031	17611	50976	10001	85362	86275		776	70000	80021	15612	15781	11707	81656	86359		776	91090	05 +	ro				
Kew	775									775	71901	80606	15313	70970	12707	85358	87462		775	01101	05 +	ir	ror			
Heathrow	772	61706	75031	16713	40932	10001	84362	84075		772	72204	70606	15213	1577/	11506	81656	85358	87460	772	94121	10 ro	ro				
Honington	586	72004	66031	16712	15701	07105	81656	87075		586	71806	50602	15412	4533/	10604	81707	84650	86359	586	01111	03 +	ir	ror			
Wattisham	590	42006	69011	17312	00902	10203	84075			590	71707	56216	15712	3577/	11706	83650	84359	87362	590	01111	08 +	ir				
Gorleston	497	32110	60031	16314	35600	09204	83630			497	61910	58021	15713	6563/	11400	83640	86360		497	01122	08 +	ro				
Aberporth	502	71917	74036	12813	5857/	12807	82825	84645	87462	502	72117	61586	09713	753//	13612	82708	85715	87645	502	01121	11 rrir	ir	ror			
Ross-on-Wye	627									627	81807	66606	12113	3747/	12610	83710	88360		627	94131	12 +	ir	ror			
Filton	628	51912	80012	16013	15731	11804	81656	83075		628	81908	80216	14313	3558/	11503	81625	83645	88360	628	01131	11 +	ir	ror			
Rhoose	715	71813	82022	15314	2573/	11503	82650	87360		715	81612	64216	12713	7547/	11609	83615	86656	88459	715	05131	12 ir	ror	ror			
Chivenor	707	62510	82022	15114	4553/	12706	82625	84645	85360	707	71611	66216	12514	754//	12708	82618	87650		707	03131	12 ir	ro				
Mount Batten	827	71813	74026	15915	5557/	13708	82622	85650	87363	827	81814	40616	14213	4537/	13604	81708	83640	88460	827	02131	12 ir	ro				
St. Mawgan	817	71713	62216	15014	3567/	13709	83640	87359		817	71712	40016	12614	4717/	13607	83702	85358		817	05131	12 ir	rrir				
Scilly	804	71813	61216	14314	755//	14707	87623			804	51813	61216	11915	55400	14708	85618			804	02131	12 rrir	ir				
Culdrose	809	82110	64216	15415	5547/	14604	82715	84625	85460	809	72010	50606	13214	6503/	13708	82701	83703	85622	809	15132	11 irorr	rrir				
Guernsey	894	51206	82021	17213	20932	09805	82362	84075		894	72008	82022	14914	35632	12506	83640	84366	86072	894	00130	07 +	+				
Elmdon	534	71804	68016	15113	3577/	10805	83650	87359		534	82007	61602	12912	6552/	11611	82620	86650	88459	534	93110	10 ro	ro				
Cardington	559	12106	59051	16612	10930	09002	81360			559	72205	61601	15013	3557/	11608	81625	83650	87359	559	02101	05 +	ro				
Wittering	462	72006	74021	15514	756//	09803	87637			462	71911	69022	13912	4577/	09611	84650	86360		462	01111	10 +	ro				
Watnall	354	82105	59616	15113	856//	11804	88639			354	72010	66216	12712	756//	11608	81640	87650		354	01111	11 ro	ro				
Shawbury	414	81503	58216	14213	855//	12804	81625	83645	88657	414	81808	58216	11713	3537/	12608	81708	83622	88459	414	03121	11 ro	ro				
Finningley	360	81703	66601	14513	856//	09802	88641			360	71502	69626	12113	4567/	11607	84630	85360	87462	360	93121	11 ro	ro				
Kilnsea	396	82306	66021	15114	8087/	11400	88357			396	72013	66216	13013	3567/	11714	83630	87360		396	94121	11 ir	ir				
Leeming	257	72106	80031	13512	757//	06706	87650			257	81809	66026	10213	4547/	12610	82713	83625	88459	257	03111	10 ro	ro				
Tynemouth	262	22302	61020	12911	25600	05001	82635			262	82009	48616	09212	8052/	11719	88525			262	06102	05 irrr	ro				
Carlisle	222	71002	74031	11909	3567/	06811	83640	87358		222	81102	23656	08111	6742/	11616	86711	88525		222	16081	05 ro	rrrr				
Valley	302	81825	32636	11014	872//	13714	85704	88708		302	81824	23586	08014	862//	13718	87703	88705		302	12131	13 rrir	ir	ror			
Ringway	334	81812	56636	13712	3542/	11707	83618	88550		334	81710	60216	11113	5547/	11710	82618	83650	85360	334	07121	11 ro	rrrr				
Squires Gate	318	81309	50636	12311	6542/	11816	87710	85617	88527	318	81613	40636	09613	4557/	12711	82625	83656	88460	318	09111	11 ro	rr				
Ronaldsway	204	81114	26631	10512	871//	11818	82702	86704	88711	204	81916	60616	07213	852//	13713	81704	86706	88640	204	12111	11 ro	rrrr				
Mull of Galloway	131	80000	80032	09911	856//	10808	88645			131	91914	01636	05712	9//	12726	89//			131	10101						
Eskdalemuir	162	70000	74031	12407	7563/	06804	87640			162	80000	32636	08309	872//	08719	88705			162	13052	02 ro	rrir				
Prestwick	135	72103	82022	10111	35732	07607	83650	84362		135	81304	68616	07111	3547/	10715	81715	83629	87358	135	02112	09 +	rrd				
Abbotsinch	140	71911	70028	10112	6553/	08711	81620	86650		140	80604	64602	07511	4542/	10716	81615	84650	88460	140	01101	07 pr	ro				
Leuchars	171	72506	80031	10509	2573/	06801	82650	86362		171	80000	74032	08210	2577/	08711	82650	85359	88462	171	91071	0					

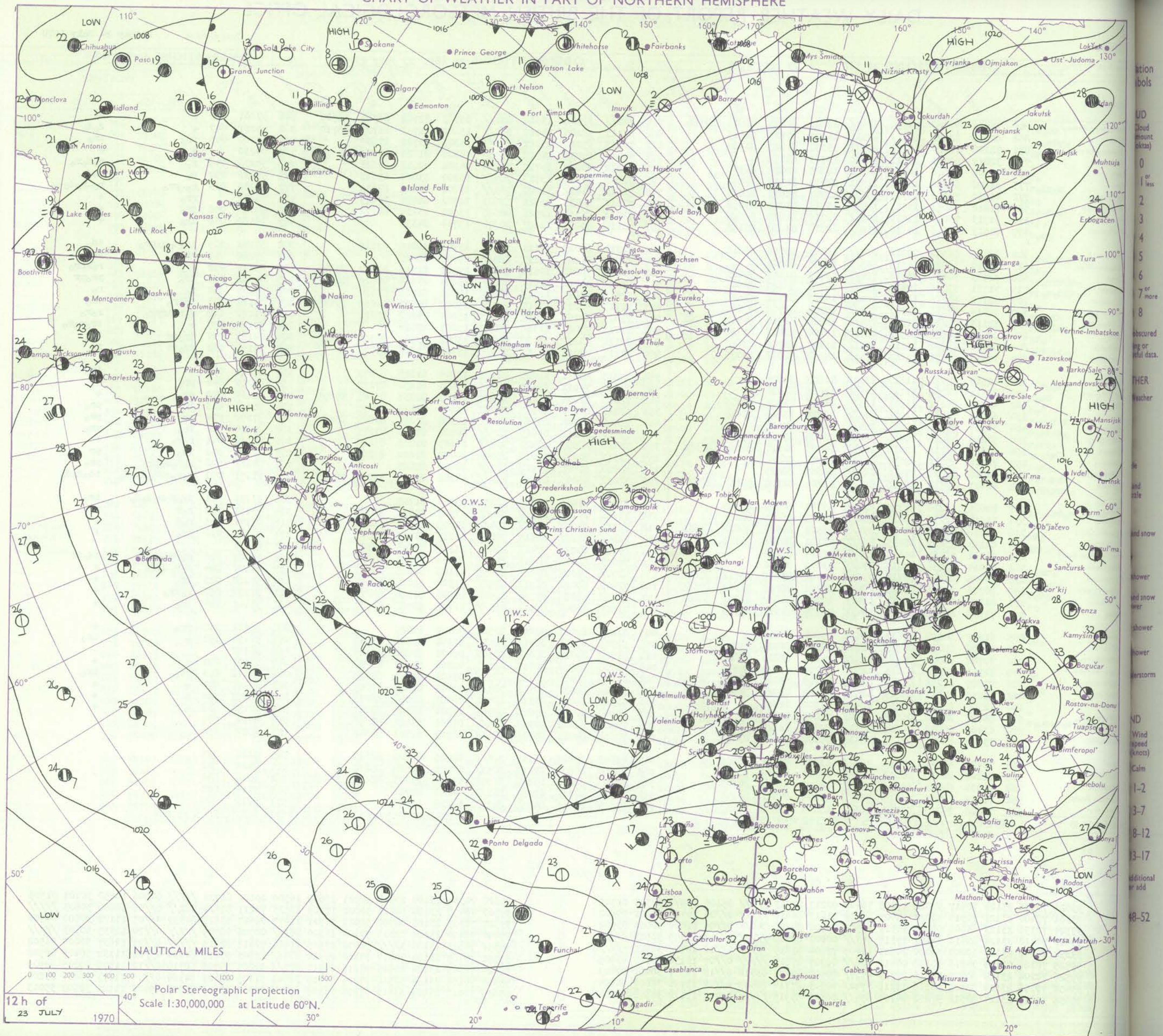
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39691

Date of Issue Friday 24 July 1970

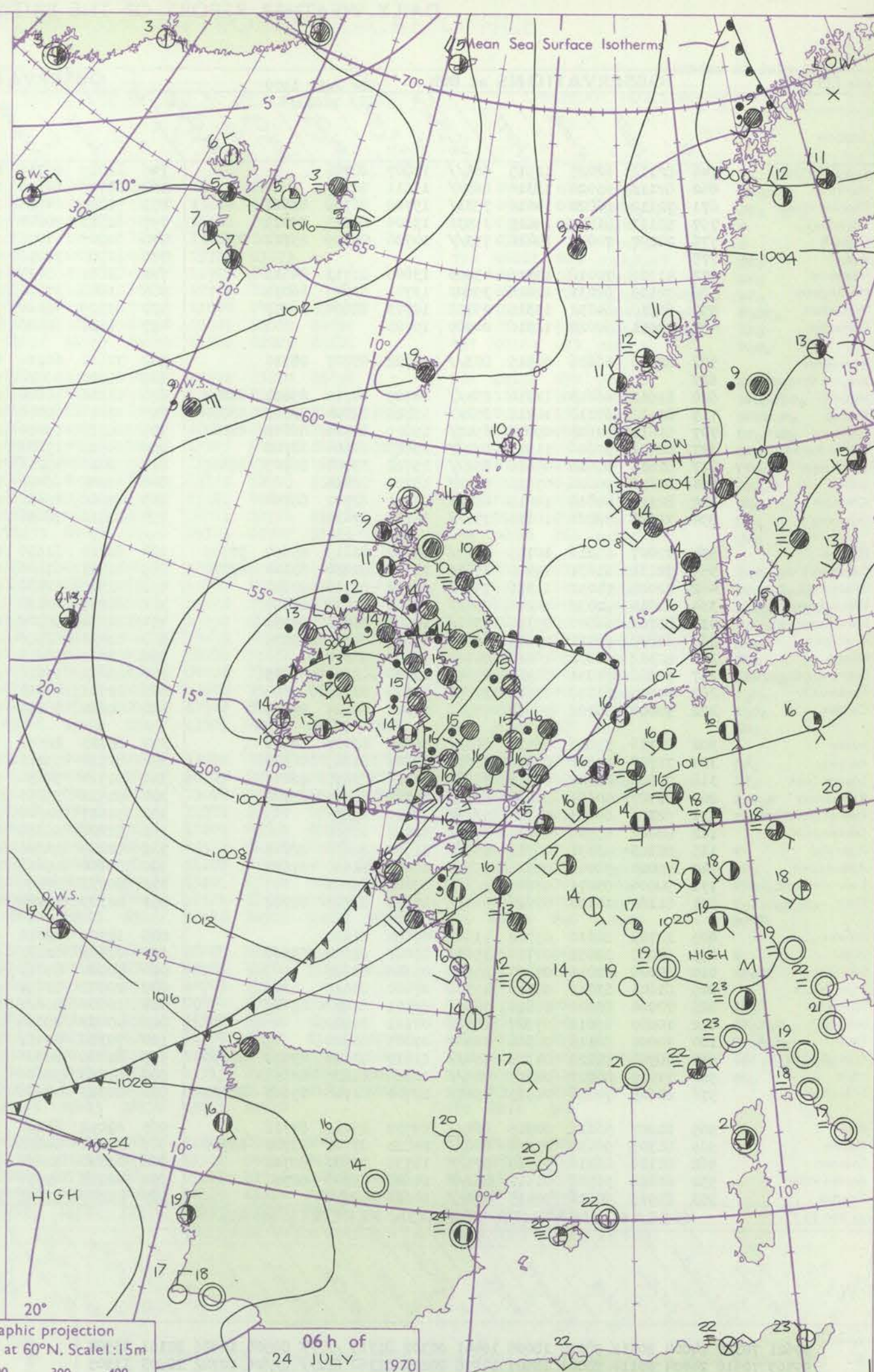
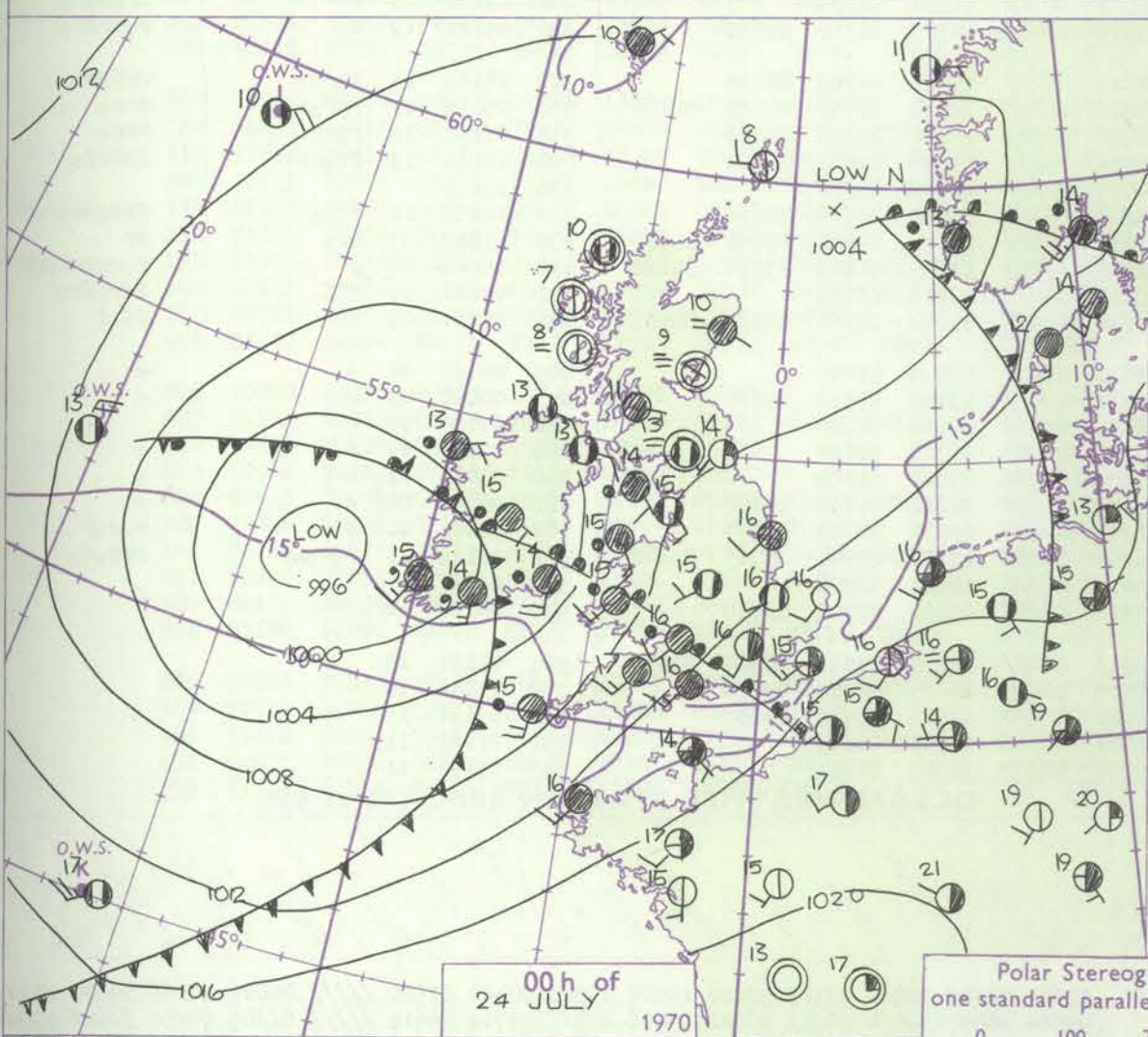
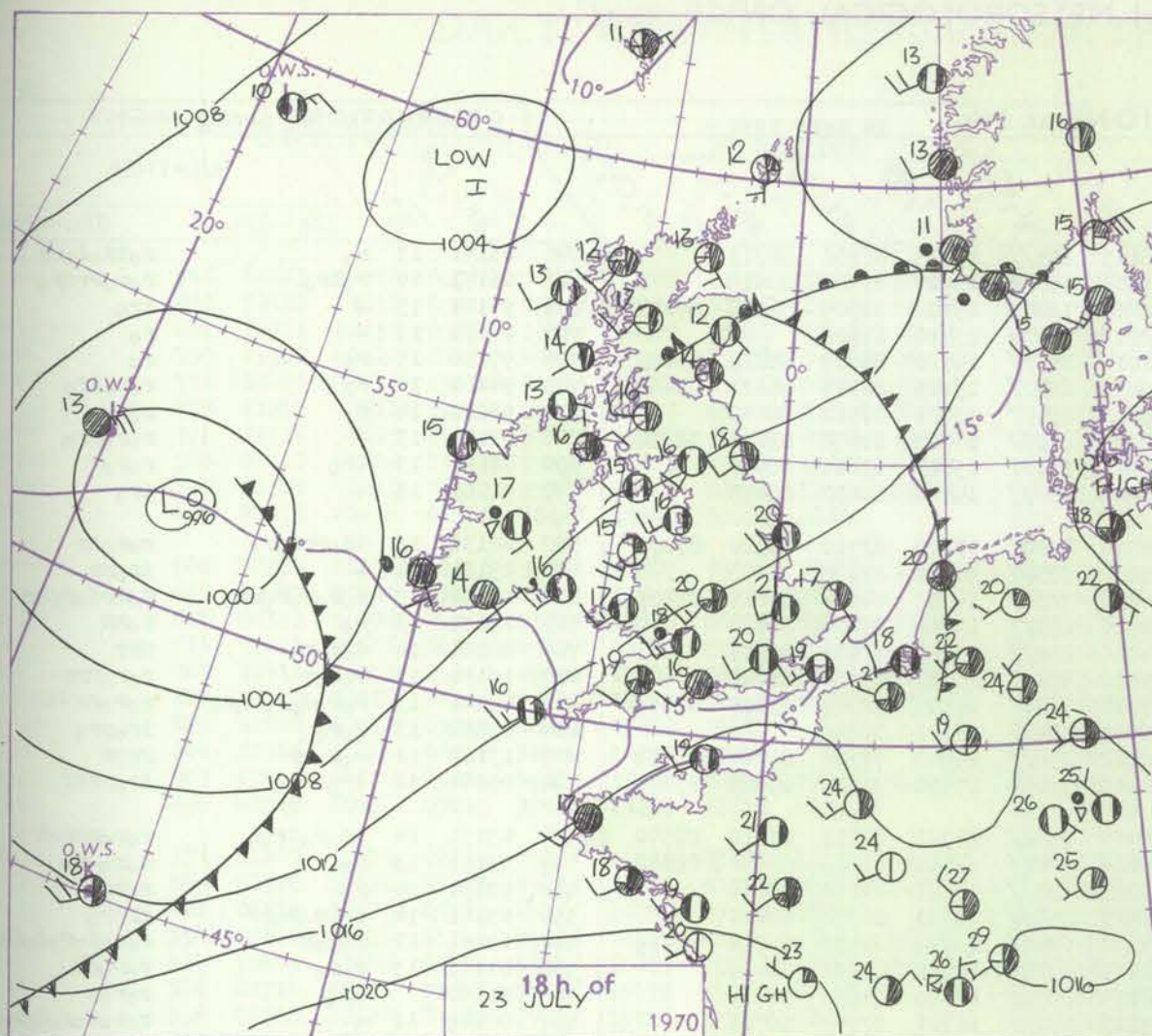
Code FM I.I.D	OBSERVATIONS at 12h. 23 July 1970										OBSERVATIONS at 18h. 23 July 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T ₅ E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	72217	77026	13519	6853/	12802	82825	85645	87360	746	82212	37502	13516	871//	15703	82702	86704	88707	746	97201	022	+			d _o	
Hurn	862	62015	82026	14319	48531	11501	81825	84645		862	82111	58205	14416	862//	15602	81703	83705	88710	862	94201	047	+			d _o d _o	
Thorney Island	871	72208	78026	15119	28572	13302	81825	86360		871	72113	69212	15117	753//	15303	83708	87630		871	97200	025	ir _o			ir _o	
Manston	797	32015	82011	14821	30980	13713	83359			797	72414	87031	14519	15536	14301	81625	87275		797	00230		+			+	
Gatwick	776	41908	66016	14421	18582	14805	81828	84360		776	72212	80021	14719	78436	14301	82818	87621		776	97230	049	r _o			r _o d _o r _o	
Kew	775	51806	69026	13721	11531	14712	81828	85359		775	72208	74031	13719	785//	13202	83824	87632		775	97231	052	r _o			r _o d _o	
Heathrow	772	61910	70256	13719	68601	12707	81830	86650		772	72012	81032	13020	785//	13001	83825	87635		772	97230	033	r _o -pr _o			r _o -pr _o d _o -r _o	
Honington	586	71810	74016	13519	1857/	13718	81828	85358	85362	586	72311	78031	11921	58601	12702	84838	87075		586	96231		rr _o		+	+	
Wattisham	590	61713	70016	13819	1553/	12716	81620	86358		590	72413	66031	12521	48606	13501	83835	86272		590	92220	042	ir _o		+	+	
Gorleston	497	71513	60216	14216	4567/	12710	84630	87358		497	41610	60021	11617	40970	15714	84358			497	96180	048	ir _o		+	+	
Aberporth	502	82415	56506	09616	854//	15203	85710	88618		502	72214	69028	10117	784//	13801	86818	87626		502	91181	019	1d _o d _o r _o pr _o			1d _o	
Ross-on-Wye	627	82010	66021	11518	855//	13605	88625			627	81807	81808	11117	885//	15606	88825			627	97200	035	pr _o			pr _o	
Filton	628	72113	80016	13318	784/1	13701	81818	87623		628	71913	78602	12518	744//	14503	82715	85622	87640		628	03211	032	+			r _o rpr _o
Rhoose	715	71711	83026	12317	755//	14702	86620	86645		715	82604	45818	12016	882//	15604	83703	85710	88615		715	09191	013	ir _o			pr _o pr
Chivenor	707	72112	48216	12617	764//	15203	86712	83628		707	52415	82026	12019	38431	15702	81710	83630		707	97200	042	r _o			r _o	
Mount Batten	827	72014	74016	13817	782//	15301	81705	87640		827	72115	56026	13616	753/9	15000	83707	84630	87635		827	01181	023	1dir _o			ir _o
St. Mawgan	817	72113	70216	12817	784/2	14002	82710	84817	86630	817	72015	62158	12417	784/2	15804	84812	85632		817	01191	019	r _o r _o irpr _o			r _o r _o	
Scilly	804	52211	74031	12918	48402	16104	82818	83630		804	72013	59022	12316	754//	15707	87614			804	92191	057	+			ir _o r _o r _o	
Culdrose	809	82110	19606	13116	851//	15202	84702	88610		809	82114	28216	13016	850//	15802	83700	86704	88620		809	04181	017	ir _o rr			ir _o
Guernsey	894	32316	82031	15918	12532	14208	81822	83075		894	62211	80016	16217	58572	15702	83820	85635		894	01190	062	ir _o ir			ir	
Elmdon	534	42317	82026	11319	22549	11807	82828			534	62213	80011	11020	28542	13804	81828	86075		534	97210	061	+			ir _o	
Cardington	559	22311	66258	13120	11630	12811	81830			559	72311	74011	12520	18646	13803	81830	87275		559	97220	044	pr _o			+	
Wittering	462	42214	66211	11921	11539	11813	81824	83359		462	72313	80031	11221	34602	12703	81835	83645	87075		462	91230	070	rr _o			+
Watnall	354	62217	78016	11019	685//	12714	85825	83645		354	62216	80252	10319	38602	13603	82830	83075		354	95211	023	ir			pr _o	
Shawbury	414	72117	74026	10319	754/1	14704	87618			414	72412	82028	10319	784//	15304	82818	83825	85635		414	97200	034	pr _o			pr _o
Finningley	360	52116	74036	10319	58500	12709	81825	85630		360	72514	70252	09619	785//	14502	84825	87645		360	97220	048	ir _o			pr _o	
Kilnsea	396	62318	63216	12016	4857/	14708	82820	84630	86360	396	72418	66032	10420	785//	14605	82825	87630		396	91210	041	r _o r _o			+	
Leeming	257	72016	59016	08617	6553/	13708	86620			257	62318	80018	08018	38540	14400	81820	85360		257	02191	032	ir _o			pr	
Tynemouth	262	82018	58026	07916	865//	14605	88625			262	52010	61028	06918	555//	14400	85625			262	04181	028	rrr _o r _o pr _o			pr _o	
Carlisle	222	82011	58516	06416	853//	15704	81708	86710	88622	222	72008	66015	07516	753//	14208	81707	83710	87625		222	01171	003	r _o r _o rr _o d _o 1d _o			1d _o d _o d _o
Valley	302	82028	56206	07315	872//	15701	84703	88704		302	31920	61016	08915	18231	15003	81705			302	01171	021	ir _o r _o r _o d _o d _o			ir _o	
Ringway	334	81913	68216	09817	854//	12603	86616	88625		334	72608	64158	09619	58462	13301	84818	83640		334	95191	012	r _o r			pr _o	
Squires Gate	318	81916	40626	08016	854//	15504	84712	86622	88635	318	72516	75026	09216	754//	14208	81612	86630		318	03171	003	r _o R			+	
Ronaldsway	204	82113	35036	06415																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols
UD
cloud
amount
(oktas)
0
1 or
less
2
3
4
5
6
7 or
more
8
obsured
ing or
reful data.
THER
Weather
he
and
scale
and snow
shower
and snow
over
shower
lower
storm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
in add
48-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low and complex over the British Isles during the last 24 hours. The low centre over the Irish Sea has moved steadily northeast and the associated troughs weakened. The low centre near the Outer Hebrides has remained stationary and filled. A further depression 400 miles southwest of Eire has moved

steadily east-northeast during the last 24 hours. The associated troughs are expected to swing across the British Isles during the day as the low centre continues to move northeast. This low will be near northeast Scotland tomorrow morning, bringing a northwest to west airstream to many districts of the British Isles.

Issued at midday Friday 24

July 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		24 July 1970										24 July 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h M _h	T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwwW	PPPTT	N _h Ch _h M _h	T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT _n T _e	T _g T _g	WEATHER									
																								21h.—03h.		03h.—09h.					
Boscombe Down	746	82112	62025	12915	863//	14807	88706			746	82019	59216	08115	873//	15725	86706	88711			746	03151	13	ro		roldo	orr					
Hurn	862	82113	65026	13316	863//	15811	88707			862	81715	60616	09116	853//	15727	87708	88615			862	06152	14	ro	ro	ro	ro					
Thorney Island	871	72112	66022	14616	7533//	15708	86708	87611		871	71819	64026	11017	16278	15722	81705	86358	87272		871	97161	15	+		ro	ro					
Manston	797	52113	81031	14815	15532	13804	81625	84075		797	81913	70602	12216	7637	15716	87708				797	97150	13	+		ro	ro					
Gatwick	776	72207	70026	14416	753//	14706	82709	85712	87620	776	82109	65026	11016	853//	14720	87707	85712	88462		776	97150	15	ro		ro	ro					
Kew	775									775	81906	70016	09816	6542//	15723	82713	86621	88460		775	94161	14	ro		ro	ro					
Heathrow	772	41910	70016	13316	45400	13806	81713	84615		772	81811	65026	09616	854//	15721	87712	88650			772	93161	14	ro		ro	ro					
Honington	586	72109	62031	12816	35602	13701	83645	86075		586	81808	37616	10215	853//	14715	81706	83635	88656		586	01141	13	+		ro	ro					
Wattisham	590	61910	64032	13315	25708	14703	82650	86275		590	81709	48616	10815	3542//	15713	83615	88556			590	01141	13	ro		ro	ro					
Gorleston	497	02011	60020	12316	00900	10103				497	81911	60606	10816	4562//	14708	84630	88458			497	92151	13	+		ro	ro					
Aberporth	502	82016	56626	06815	873//	14722	85707	88710		502	72612	66216	02514	45422	13508	82710	84620	87070		502	06131	13	id	ro	ro	ro					
Ross-on-Wye	627									627	81712	66216	05216	7733//	14720	87708				627	03151	14	+		ro	ro					
Filton	628	81912	66618	11616	854//	14709	84710	85617	88642	628	81816	40586	06216	7532//	14832	84707	86615	88523		628	10151	15	do	ro	ro	ro					
Rhoose	715	81512	65216	10215	852//	15815	81704	83616	88656	715	81414	60216	04815	853//	15731	85706	88612			715	19137	13	ro		ro	ro					
Chivenor	707	81612	62605	09717	6547//	15819	82712	86618	88360	707	81713	19656	04416	852//	15623	81704	88614			707	08141	14	do	ro	ro	ro					
Mount Batten	827	82021	32606	11515	872//	15815	84704	88708		827	81929	19636	05315	871//	15733	85702	88704			827	16131	13	ro	ro	ro	ro					
St. Mawgan	817	81815	56616	09616	852//	15722	83704	86707	88612	817	72410	58216	05514	5832//	14509	82707	83615	87459		817	09141	13	ro	ro	ro	ro					
Scilly	804	81820	58606	07915	854//	15726	83614			804	72209	66026	06014	754//	13101	87616				804	03132	13	ro	ro	ro	ro					
Culdrose	809	82121	40616	10015	861//	15721	82702	88704		809	82510	25636	06214	850//	14508	83700	85709	88618		809	13132	11	ro	ro	ro	ro					
Guernsey	894	71812	78021	15115	756//	14709	87630			894	81716	78036	10115	58447	14730	81815	85625	87275		894	05141	14	ro		ro	ro					
Elmdon	534	72007	65216	10715	6547//	14708	82619	85650	87359	534	81914	61636	06415	7542//	14723	83711	86616	88540		534	03151	14	id	ro	ro	ro					
Cardington	559	72211	61031	12716	15636	13604	81630	83362	87275	559	81907	61606	09116	7847//	14719	81815	87650	88358		559	97151	13	ro		ro	ro					
Wittering	462	72008	74012	11316	754//	14804	82716	87640		462	81711	58036	08015	854//	14821	84712	88630			462	93151	14	ro		ro	ro					
Watnall	354	82010	62032	10216	856//	14706	83630	88657		354	81709	40626	06515	853//	15723	86706	88620			354	03141	14	do	ro	ro	ro					
Shawbury	414	81706	66602	09316	1562//	14806	81633	88558		414	81611	59506	04316	6742//	15729	81710	85714	88459		414	01151	12	ro	ro	ro	ro					
Fineale	360	61807	58011	09616	40958	13804	84364	85275		360	81711	62616	06215	3737//	15720	83706	88458			360	01151	13	ro	ro	ro	ro					
Kilnsea	396	82312	66032	10816	8097//	14400	88360			396	82011	58616	08715	3567//	15710	83630	88460			396	01152	12	ro	ro	ro	ro					
Leeming	257	71206	74031	08915	25542	13000	82625	87075		257	81410	19616	05115	872//	14721	87703	88705			257	02141	12	+		ro	ro					
Tynemouth	262	32505	61028	07614	30970	12103	83359			262	81511	48616	05913	8052//	12714	88525				262	02122	08	+		ro	ro					
Carlisle	222	70000	56102	07913	755//	13001	84624	87635		222	80808	56635	03114	854//	14727	81710	88645			222	09121	12	do		ro	ro					
Valley	302	81716	59616	06515	863//	15820	83707	88708		302	81723	28586	00615	6622//	15724	86703	88508			302	14141	14	irrr		rrro	ro					
Ringway	334	71708	75602	09016	15672	12807	81645	86360		334	81714	59216	04216	6547//	14728	83710	85650	88460		334	05151	14	ro	ro	ro	ro					
Squires Gate	318	71509	65022	07915	35602	13013	83630	86075		318	81514	50636	02815	5732//	15730	85708	88540			318	06141	12	ro	ro	ro	ro					
Ronaldsway	204	81707	40604	06514	871//	13711	86702	88703		204	81512	35636	00414	871//	14627	87702	88704			204	18131	13	fr	ro	ro	ro					
Mull of Galloway	131	92301	04454	06313	9//	12810	89//			131	91617	02616	98413	9//	13735	89//				131	11111				rrro	ro					
Eskdalemuir	162	82002	05506	08012	870//	12002	88700			162	81208	56614	03213	853//	12722	85706	88618			162	11122	11	ffd	ro	ro	ro					
Prestwick	135	81303	65031	06711	855//	11807	86626	88645		135	81009	58636	01214	6552//	13726	81622	86642	88458		135	11092	07	ro		rr	ro					
Abbotsinch	140	70000	58041	07311	755//	10801	81620	87650		140	80610	40616	02912	6542//	11719	81712	83714	85620		140	08102	04	+		ro	ro					
Leuchars	171	90000	03471	07109	9//	09205	89/02			171	80713	07424	05210	860//	10710	88701				171	03081	05	ff		ff	ro					
Dyce	091	81102	14102	07610	860//	10105	83701	88702		091	81307	40284	06510	861//	09608	82702	85704	88705		091	00091	09	ff		ff	ro					
Lerwick	005	12703	82010	07508	15601	05802	81630			005	12705	82010	07510	15601	08400	81645				005	00060	00	+		+						
Wick	075	60000	32051	07710	3563//	09002	83632	85360		075	71403	62021	06811	754//	09706	85710	87625			075	00080	02	+		+						
Sule Skerry	010	30000	82011	07210	35500	09400	83625			010	40000	84011	06410	42500	09708	84820				010	97090	05									
Cape Wrath	049	61801	83012	07210	45501	07400	84625			049	20902	83011	06211	25500	06703	82625				049	00091	09	+		+						
Stornoway	026	70000	80022	06810	785//	09301	82822	87640		026	10000	80021	05909	10930	09806	81360				026	00051	01	+		+						
Benbecula	022	10000	89011	07107	18501	06101	81822			022	40403	88030	04609	16332	08612	81708	83072			022	00051	00	+		+						
Tiree	100	10000	86110	06308	18502	07805	81820			100	70312	89031	02311	40956	09720	84362	87275			100	92061	00	+		ro	ro					
Aldergrove	917	70908	59022	04913	754//	11817	83618	83630	87650	917	81406	30506	98414	852//	13732	83704	87705	88640		917	07121	11	ro	ro	ro	ro					
Malin	980	71017	88022	04813	785//	10818	81822	87635		980	81019	58616	99612	863//	12621	88706				980	02121	11									
Belmullet	976	80605	70616	01513	7547//	12721	81718	87627	88458	976	80313	48606	97913	862//	13610	84705	83716			976	08120	12									
Birr	965	81207	56616	00915	864//	14737	85712	87716		965	82012	61806	98313	884//	12504	83715	83820	86635		965	05131	13									
Dublin	969	81307	56638	03614	860//	14823	83701	85702	88705	969	72204	84806	98715	704//	14613	85712	87630			969	13141	14									
Shannon	962	81110	66216	99715	873//	14735	83707	88712		962	62320	82016	98013	684//	12501	85716	84635			962	05131	13									

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	D ₃ sapp	8N ₃ Ch ₃ s	8N ₃ Ch ₃ s	OT ₃ T ₃ T ₃	IT _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	D ₃ sapp	8N ₃ Ch ₃ s	8N ₃ Ch ₃ s	OT ₃ T ₃ T ₃	IT _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99621	70330	24004	20312	98020	18008	16441	00302	81715	////	00506	10886	30101	03504	A	99620	70329	24064	20109	98020	18508	15501	00400	81630	////	00006	10866	30000	03504	
B	99565	70510	24004	60114	98021	18507	10978	00207	81360	852//	0//06	10782	30503	33905	B	99764 70479	24064	80912	98022	17406	854//	41711	88612	////	0//05	10756	30402	99/03	*	
C	99528	70356	24003	31212	98022	10210	1752//	00707	81820	88458	0//08	11136	30301	04903	C	99527	70358	24063	81117	97612	06610	2752//	00723	88557	0//09	11116	30402	05804		
D	99440	70410	24004	32021	95102	14420	863//	00803	88708	////	0//20	11901	30502	////	D	99440	70410	24064	82322	96516	11319	863//	00707	88708	////	0//19	11884	30503	////	
E	99357	70486	24004	22508	97020	23024	25400	23400	82610	////	0//20	12500	30000	////	E	99345	70486	24064	42008	98031	21924	41300	43711	84806	////	0//20	12530	30000	////	
I	99591	70188	24004	70420	97258	08210	4847//	00106	82818	83630	0//08	11100	30404	////	I	99593	70197	24064	80323	95518	09409	853//	11310	82706	86710	0//08	11115	30505	03010	
J	99524	70204	24004	73620	97016	07212	4843//	00231	31815	84640	0//09	11358	30604	02007	J	99523	70203	24064	63215	98022	10712	68500	00219	82820	86657	0//07	11355	30603	36007	
K	99449	70155	24004	72625	97252	14217	78500	00208	84823	86633	0//15	11764	30807	////	K	99449	70154	24064	52923	98028	16718	58500	00215	82821	83633	0//15	11765	30506	24804	
M	99657	10017	24004	70110	97028	07008	49430	00301	82915	85357	05505	11104	30402	35003	M	99660	10020	24064	83614	98252	05708	894//	11706	84815	////	05505	11106	30502	35003	

RATES of SUBSCRIPTION: Single copy 7d. or post free 9d.; one calendar month 17/-; one quarter 45/-; one year 160/-: 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. RG 12 2SZ.

H.M.S.O. Press, Melb. O. Aust.

B * 99565 70510 24064 63517 98022 18107 35578 00608 83625 84360 0//06 10783 30604 ////

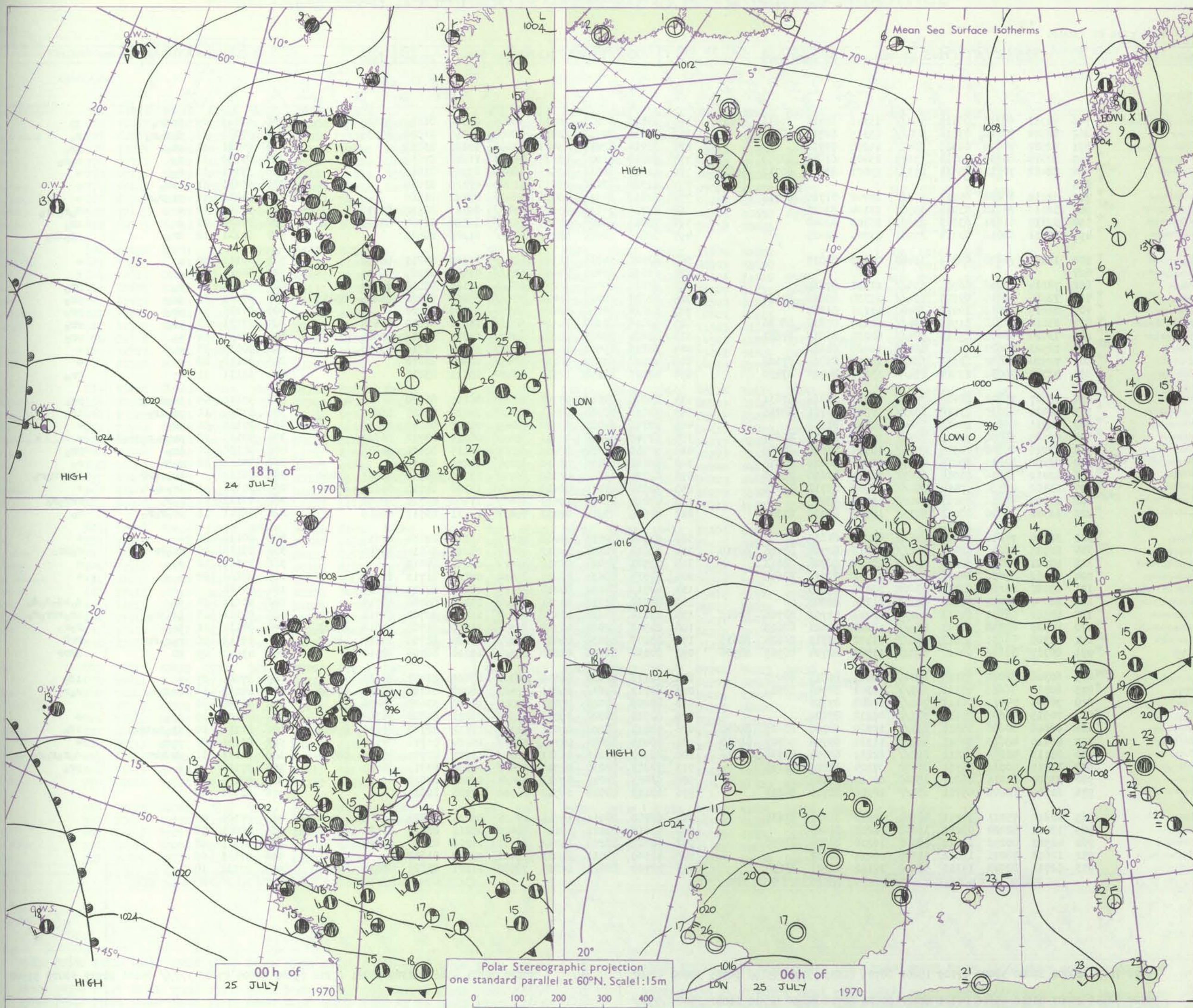
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39692

Date of Issue Saturday 25 July 1970

Code FM II.D	OBSERVATIONS at 12h. 24 July 1970										OBSERVATIONS at 18h. 24 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82813	80216	05014	7842/	12503	82812	85656	87458	746	22416	74258	04017	29400	12704	82918			746	07181	029	rrRrRo	prOpr		
Hurn	862	72413	83016	05915	5537/	12503	81708	83615	86358	862	52215	62018	05717	51500	13400	85820			862	05181	046	rrRrRo	prO		
Thorney Island	871	82321	80216	05616	1847/	14627	81810	85358	88463	871	72420	80038	06217	724//	14506	87817			871	09181	035	rOrrRrRo	+		
Manston	797	81920	40622	08117	6547/	15720	85614	84630	88359	797	32416	82016	06017	28502	13703	82820			797	03181		rrrOrrRr	+		
Gatwick	776	82020	50616	05616	853//	15623	85706	86710	88628	776	52313	81018	05317	48542	13710	83823			776	06181	016	rOrrRrRr	prO		
Kew	775	81810	50616	04317	872//	16735	83704	86708	88712	775	62209	80016	04518	625//	12707	86823			775	05191	038	rOrrRr	prO		
Heathrow	772	81716	50635	04017	7732/	16735	85709	87714	88556	772	32217	80018	03919	28532	12707	82828			772	03191	036	rOrrRrRr-prOpr	prO		
Honington	586	81613	64606	05717	7542/	15829	86712	87645	88459	586	72210	74806	03417	58532	11004	84828	85076		586	02181		rOrrRrRrRrRrO	rOprO		
Wattisham	590	81614	50616	06517	853//	16726	82708	87712	88622	590	72314	70016	03916	6853/	12801	82820	86640		590	03181	015	rOrrRrRrRr	irO		
Gorleston	497	81618	60616	06516	885//	15726	85825	88650		497	62412	58016	03817	68500	11310	82825	85630		497	01182	007	irrO	rOrrO		
Aberporth	502	72514	61158	02116	52572	11807	85820	85362	85075	502	72517	69038	01416	6853/	13802	83820	85656		502	01181	034	prO	prOirO		
Ross-on-Wye	627	82107	70216	03114	1737/	13301	81708	88358		627	42410	63028	02417	48502	12601	82825			627	11181	025	rrRrRo	prOprRrO		
Filton	628	82311	56606	04414	7532/	14303	86708	87630	88459	628	62414	82036	03617	694//	12803	82915	83818	85630	628	09181	033	rRrRo	prprRrO		
Rhoose	715	72411	65606	04015	4547/	13502	81710	84650	87360	715	62518	70258	03815	5843/	12103	81712	85815		715	04181	044	RrRrRo	prORrO		
Chivenor	707	72416	80258	04318	29571	14703	82820	85362	81922	707	72418	69808	04716	784//	13303	82712	84818	87630	707	01191	041	rprO	prO		
Mount Batten	827	72317	59018	05716	7827/	14001	82705	83818	87360	827	72718	64258	06515	784//	13306	83712	86815		827	02171	044	pR	prO		
St. Mawgan	817	42522	69018	05217	38432	13500	83813			817	72624	66258	06715	68302	13312	82708	85812		817	01181	052	prO	prOpr		
Silly	804	32516	66028	06217	32400	14204	83817			804	72827	61258	09316	755//	13221	87620			804	02181	078	pr	prO		
Culdrose	809	62416	64258	05815	43332	15502	82709	83818	81916	809	72721	62258	07115	783//	13211	82708	83816		809	01170	054	prO	prO		
Guernsey	894	42320	80016	09015	38470	13208	82818	83630		894	62423	70158	09316	693//	14106	82707	83918	85640	894	06181	068	rOrrO	prO		
Elmdon	534	82207	59635	02316	5732/	15520	83707	83710	88556	534	62412	68018	01717	48531	13709	82820	83650	85075	534	09171	015	rrRrRo	rOprOpr		
Cardington	559	81710	56636	03817	7542/	16735	81715	87620	88540	559	72310	82258	03417	795//	13707	81920	87635		559	07171	012	rOrrRr	prOprRrO		
Wittering	462	81615	56636	03217	853//	16830	87708	88640		462	82410	56816	02516	885//	13102	85820	88645		462	09171	009	rOrrRr	rOrrRrRrRrO		
Watnall	354	81811	50616	01916	7722/	16827	82705	86707	88535	354	82209	17808	01514	7337/	13802	82806	87918		354	10172	002	rOrrRr	rORrOprOpr		
Shawbury	414	72409	69606	02315	5847/	13001	81716	84645	86460	414	52511	82028	01117	48582	13610	82825	83650		414	02181	021	dOrrRrRr	prO		
Finningley	360	81714	59616	01917	5742/	17722	85710	88458		360	72107	61216	00915	1562/	13202	81630	87458		360	06181	000	rOrrRr	rrO		
Kilnsea	396	81818	48626	04514	7742/	15726	87710	88460		396	82716	48636	01314	6542/	14502	83710	86620	88460	396	08172	000	irrRr	rrrOrrRrO		
Leeming	257	81612	28616	00817	873//	15722	84706	88710		257	81706	62616	09514	5557/	13608	85624	88459		257	10171	000	idOrrRrO	rOrrO		
Tynemouth	262	81514	32106	02414	864//	13713	88715			262	82905	48616	01014	8062/	13707	88530			262	09152	000	rOrrRr	rOrrO		
Carlisle	222	72108	74016	09717	5841/	13611	81714	83622	87463	222	82002	69216	09514	854//	13705	82615	85625	88645	222	09191	000	rO	RrO		
Valley	302	71924	74026	00416	28408	13805	81710	87275		302	71918	69152	00015	783//	13602	81707	83818	87650	302	03171	051	+	prO		
Ringway	334	82205	56616	02414	3542/	12500	81712	83640	88557	334	72107	65806	00616	6843/	13509	82715	84822	85650	334	04171	000	rOrrRrRrO	prO		
Squires Gate	318	72410	70016	01216	55638	13201	82630	84650	85360	318	82514	75032	00016	885//	13608	81825	83635	88650	318	03181	001	rOrrRr	rOrrRr		
Ronaldsway	204	72113	63026	09315	653/2	13000	81706	84623	87075	204	72807	60602	09714	752//	12301	85705	87650		204	03161	010	+	rOprO		
Mull of Galloway	131	81918	64286	07713	854//	12501	85715	88645		131	72010	76022	08113	785//	12101	81825	87650		131	02131					
Eskdalemuir	162	71914	56256	09614	793//	13613	83706	83918		162	81907	69022	09014	885//	12506	84823	88639		162	06161	000				

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The situation in the British Isles has been dominated in the last 24 hours by the depression which moved northeast from Ireland into the north of the North Sea. The associated cold front moved rapidly east to northeast across the country and the North Sea but a marked trough to the south of the centre maintained unsettled

weather and strong winds over many areas. During the next 24 hours the northeastward movement of the depression will continue but further frontal troughs moving rapidly east from the Atlantic will affect the south of the country.

Issued at midday Saturday 25 July 1970

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

OBSERVATIONS at 00h. 25 July 1970												OBSERVATIONS at 06h. 25 July 1970												OBSERVATIONS during NIGHT											
Station	iii	Nddrr	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	Nddrr	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													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	72913	66210	06114	754//	13311	82710	85616	87635	746	33113	80021	10912	38400	07218	81815	83625		746	95111	09	prir _o													
Hurn	862	82514	70212	07516	854//	13315	82710	88615		862	42712	80011	12013	48400	08216	81818	84635		862	97131	11	do _o ro _o	jp												
Thorney Island	871	72517	70028	06415	764//	14205	87712			871	32714	82018	11413	38400	10120	83318			871	94131	11	pr _o	ro												
Manston	797	32310	80030	05714	15630	13000	81640	83359		797	72814	82026	07314	754//	11210	87618			797	97130	11	ro	pr _o												
Gatwick	776	82412	70211	05514	853//	13001	83709	86712	88618	776	12815	80016	09513	18400	09223	81818			776	97121	11	ro	ro _o												
Kew	775									775	12710	82016	09013	11502	07128	81820			775	95131	11	Rrr _o	+												
Heathrow	772	52212	75038	04115	564//	12000	81710	85712		772	12619	80016	08513	18400	07122	81818			772	94130	11	pr _o ro _o	+												
Honington	586	32110	74018	03314	35500	12104	83625			586	82715	74216	05113	854//	09319	82712	88615		586	97121	12	+	do _o ro _o												
Wattisham	590	32110	61031	03813	25601	13102	82640			590	72816	66606	05713	753//	10218	83708	87615		590	97121	11	+	ir _o												
Gorleston	497	22011	60018	03214	25500	13203	82625			497	82615	60606	03113	855//	11306	83625			497	91131	12	ir _o	ir _o ir _o												
Aberporth	502	13224	74028	03712	11440	07243	81817			502	63023	74031	11112	684//	09209	84817	86650		502	00111	10	+	+												
Ross-on-Wye	627									627	62512	77021	09612	685//	07208	81825	86630		627	00111	10	+	+												
Filton	628	72814	66030	06915	755//	11331	87622			628	62615	82021	11212	684/1	07114	82018	85635		628	97111	10	ro	+												
Rhoose	715	72815	66018	07913	754//	11338	83616	87620		715	72817	82021	11413	785//	09209	81820	83825	85633	715	97121	10	ir _o	pr _o												
Chivenor	707	22819	80013	10214	20400	11137	81815			707	52820	80258	13214	58530	09309	84820			707	97130	11	pr _o	pr _o												
Mount Batten	827	83020	62258	11915	884//	12230	87818	88630		827	62818	62038	14914	685//	11212	81820	86628		827	97131	10	pr _o	pr _o												
St. Mawgan	817	73024	66012	13114	784//	10230	83818	87632		817	62820	74031	15514	68400	09311	82818	85645		817	97131	11	+	pr _o												
Scilly	804	12923	79021	15514	18400	10229	81816			804	32815	79021	16913	38400	11104	81816	83625		804	00130	10	+	+												
Culdrose	809	72920	66022	13913	784//	10238	83818	87628		809	42720	62151	16113	38431	10308	82818			809	00110	08	+	+												
Guernsey	894	82724	70038	12814	854//	13223	84710	87630		894	42817	80258	16513	48430	10321	83812			894	91131	11	+	pr _o												
Elmdon	534	72507	75211	03414	784//	12213	81818	87631		534	13015	84016	07711	15530	06115	81620			534	91111	09	ir _o do _o	pr _o												
Cardington	559	82410	69039	03814	864//	13204	84711	88715		559	72616	70022	07814	755//	10226	82625	86635		559	97091	11	pr _o ir _o	ir _o												
Wittering	462	22511	66018	02613	15601	11303	81645			462	62716	74018	05712	68400	03220	84815	84645		462	97121	10	pr _o	+												
Watnall	354	72509	58008	02313	784//	12307	83817	86647		354	62703	82208	05511	654//	03111	83712	86620		354	93111	10	pr _o do _o ir _o id _o	+												
Shawbury	414	72915	66606	03914	754//	13324	84615	87630		414	52910	80036	07811	55500	09115	82625	84635		414	92101	07	ir _o	+												
Finningley	360	82206	40216	00814	455//	13201	84629	88358		360	82822	66036	02612	854//	10210	80618			360	94121	12	ro _o	pr _o												
Kilnsea	396	82412	59626	01014	356//	13502	83630	88460		396	82724	59626	01112	6522//	11109	84703	86625	88460	396	06112		ir _o irrr	irrrrrro _o												
Leeming	257	83102	40586	99414	854//	13502	85712	88615		257	72914	80016	00413	754//	11306	81712	85620	85640	257	91131	11	ir _o do _o	+												
Tynemouth	262	82712	58616	00013	806//	13806	88535			262	82812	58616	99913	6642//	11400	86710	88550		262	08122	11	ro _o	rrrrro _o												
Carlisle	222	62308	58016	00213	36332	12108	82708	83364		222	82614	69218	02112	854//	11211	83711	88618		222	96121	11	pr _o ro _o	ro												
Valley	302	32924	74018	06612	15630	09235	81635			302	72724	80031	09212	784//	10310	82014	87635		302	00110	09	+	+												
Ringway	334	82915	30638	02413	872//	12313	82704	83706	88710	334	72815	70806	05912	784//	03217	86816	83640		334	05111	10	pr _o rr	ropr _o												
Squires Gate	318	83021	62016	02313	853//	12319	86708	88613		318	72923	75026	05712	754//	08213	87618			318	97121	12	ro	+												
Ronaldsway	204	82922	81030	04012	855//	09128	87623	88646		204	22719	86031	06611	29400	07106	81713	81920		204	00101	09	+	+												
Mull of Galloway	131	63206	80014	02311	58602	09126	85645			131	42715	82031	05111	48500	08106	82020	84645		131	00101															
Eskdalemuir	162	80000	40052	99813	863//	11206	88708			162	82914	32515	01511	873//	10206	86706	88714		162	01111	10	do	do _o id _o do _o												
Prestwick	135	83113	56605	01313	852//	13214	81703	83706	87615	135	83114	58636	03412	853//	11208	82708	84712	87624	135	02111	11	id _o ir _o	ir _o rrrrro _o												
Abbotsinch	140	82303	80216	01313	855//	12213	85621	88628		140	82507	82022	02712	853//	11208	81708	85618	88623	140	94111	11	ir _o	ro _o												
Leuchars	171	83308	66636	99912	854//	11102	83711	86620	88635	171	83109	69636	01011	853//	10209	81708	87617	88625	171	17112	10	ro _o rr	rrrr												
Dyce	091	80317	30656	00611	6722//	11703	82704	86705	88506	091	80116	56656	01810	873//	10210	86706	88710		091	41092	09	RR	RRrr												
Lerwick	005	60306	83022	07109	18441	08801	81815	86070		005	70113	82032	06510	783//	09400	81707	87630		005	97080	07	+	id _o												
Wick	075	80510	56616	05111	853//	10301	86707	88615		075	80312	69616	05811	3542//	10207	81710	83625	88459	075	04102	10	rrdo _o	ro _o												
Sule Skerry	010	70505	74012	06111	765//	10203	87720			010	80205	81022	07011	35507	10205	83625	88270		010	00080	06														
Cape Wrath	049	70915	74606	05610	755//	09212	87620			049	80510	83026																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39693

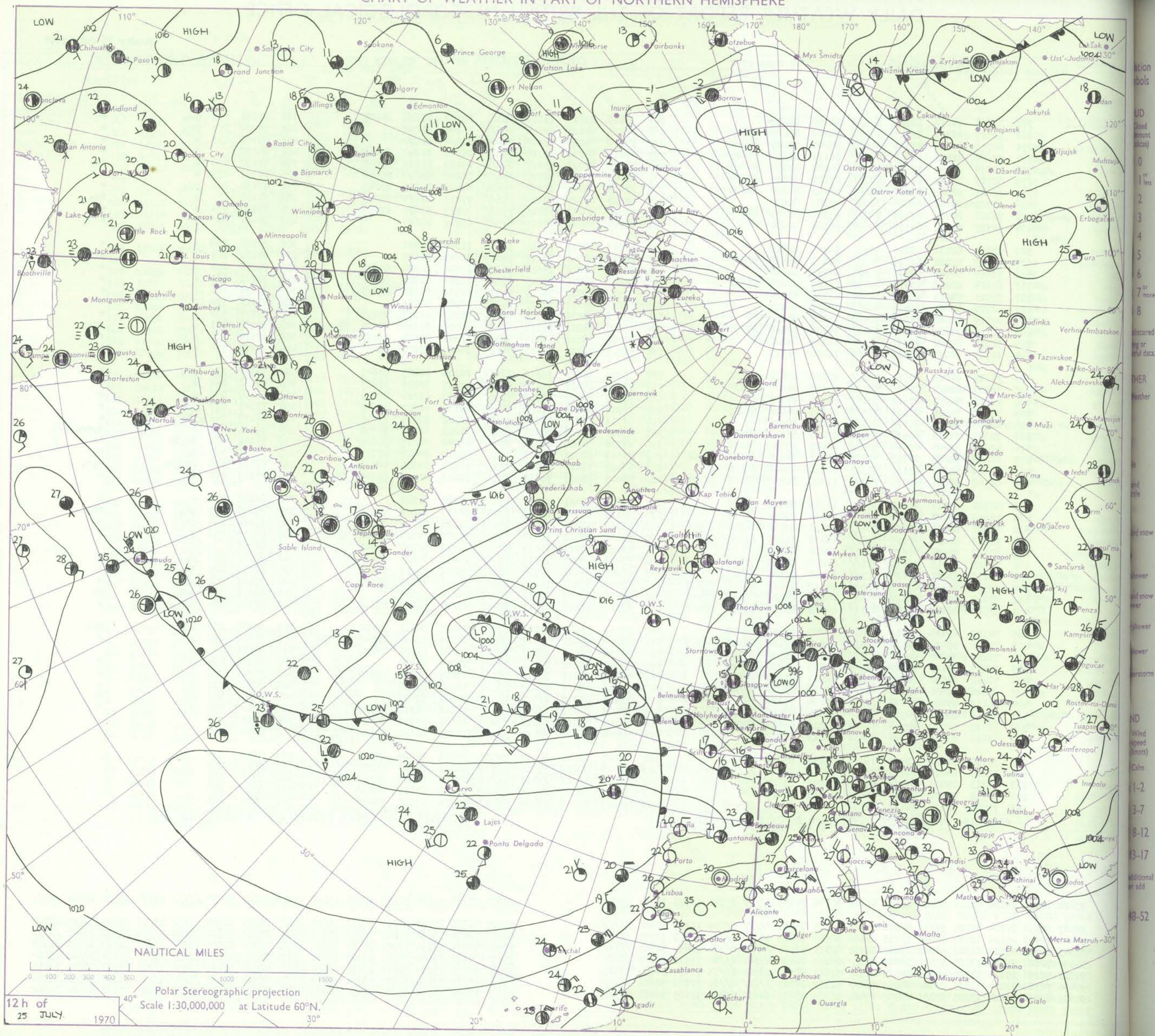
Date of Issue Sunday 26 July 1970

Code FM II.D		OBSERVATIONS at 12h. 25 July 1970								OBSERVATIONS at 18h. 25 July 1970								OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N _{CH} 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 _{CH} 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	RR T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	63018	74018	12516	685//	10205	85828			746	63018	82012	14116	60501	10207	82828	84645		746	97191	092	pr _o	+	
Hurn	862	52717	83251	13817	58500	08208	83825	83640		862	32813	84021	14818	28631	08104	82830			862	97200	079	pr _o	+	
Thorney Island	871	62719	83018	13317	68500	08005	83825	84640		871	22716	84021	14118	24660	08204	81830			871	00200	113	+	+	
Manston	797	72814	83021	09815	786//	08110	83830	87645		797	73015	85031	11218	786//	08206	81840	87648		797	00190		+	+	
Gatwick	776	62716	83021	11318	68600	09204	83836	84645		776	72814	82028	13017	646/1	09108	81835	86650		776	97190	098	+	pr _o	
Kew	775	62713	83021	10517	685//	07101	85829	83650		775	63009	82012	12717	646//	06209	83840	85650		775	00191	050	+	+	
Heathrow	772	62623	83028	10317	68600	06203	83832	84645		772	52918	82021	12218	54631	07209	81835	83645		772	97190	063	pr _o	+	
Honington	586	62722	80031	06817	6863/	02307	85830			586	82823	80022	09515	856//	07215	83635	88645		586	97181		+	ir _o	
Wattisham	590	72823	80036	07417	785//	09304	86825	84640		590	72817	80012	10315	756//	09315	83630	87650		590	00180	060	+	+	
Gorleston	497	62725	62022	04717	65600	06204	86630			497	82722	60022	07515	855//	09212	88625			497	00181	045	+	+	
Aberporth	502	23021	82031	13215	21470	11109	82818			502	22915	78011	14515	18532	11304	81822			502	00161	098	+	+	
Ross-on-Wye	627	72715	82021	11716	746//	08115	81830	87635		627	22717	83021	13117	24600	08103	82630			627	00181	041	+	+	
Filton	628	52616	80028	12518	58500	07209	84828			628	62615	80022	14516	58502	12206	81828	85640		628	00180	050	+	+	
Rhoose	715	62624	82028	13416	6853/	11111	82825	85650		715	62615	82031	14815	605//	11207	81825	86635		715	00171	087	+	+	
Chivenor	707	32720	74021	15317	32500	11211	83820			707	32512	80010	16216	11534	12302	81822	85073		707	00170	128	+	+	
Mount Batten	827	62920	82021	16416	68500	09008	86822			827	33012	83011	17017	28532	10801	82825			827	00180	120	+	+	
St. Mawgan	817	42719	74021	17016	48400	12007	84812			817	62712	80031	17515	48432	11503	81813	84656		817	00170	125	+	+	
Silly	804	32711	79030	18417	28431	14106	82816	83358		804	70000	74031	18116	3847/	14506	81816	83630	87458		804	97201	071	+	ir _o
Culdrose	809	52717	80021	17417	48530	13209	84820			809	72508	78032	17716	2853/	13802	81824	86359		809	00180	122	+	+	
Guernsey	894	22720	80031	18216	28400	11208	81815			894	62515	70032	18415	68330	14605	83706	85635		894	00170	110	+	+	
Elmdon	534	73121	84028	09515	786//	05310	85830	87650		534	73215	81012	12316	786//	06114	81835	87645		534	97170	039	pr _o	+	
Cardington	559	72820	82021	09415	785//	08307	84825	87635		559	73113	80032	12216	785//	08317	83825	87635		559	00181	049	+	+	
Wittering	462	72920	80031	07616	725//	06213	87828			462	73019	80021	10916	785//	08317	83825	85640		462	00180	056	+	+	
Watnall	354	72718	80028	07514	785//	08316	84828	87635		354	52911	80022	11214	58500	09119	81820	85640		354	97161	047	pr _o	+	
Shawbury	414	62815	83018	09915	625//	09212	86828			414	52911	83012	12416	58600	11212	82835	84650		414	97170	049	pr _o	+	
Finningley	360	72825	74022	05414	754//	09215	83615	87620		360	83010	66216	10015	855//	12223	82620	88650		360	91161	017	+	dr _o dr _o	
Kilnsea	396	82832	61026	03614	5552/	10209	85620	84460		396	83330	61026	08612	804//	09240	84815	88620		396	94141	001	ir _o ir	ir	
Leeming	257	83020	82205	03813	7552/	12319	83624	85650	88460	257	73511	80026	10213	755//	09229	84628	87635		257	97151	001	dr _o	r _o	
Tynemouth	262	83426	61616	03111	5552/	10225	85620	88550		262	63422	66026	09013	3257/	10232	83825	86359		262	07131	004	rrr _o r _o	r _o r _o	
Carlisle	222	82908	69026	06014	7847/	11225	81710	84615	87625	222	80000	82022	10614	885//	10115	81823	85640	88650	222	97151	000	r _o	+	
Valley	302	52720	82012	11717	58400	11211	81818	85640		302	32813	86021	13117	18532	11101	81825			302	00180	093	+	+	
Ringway	334	72919	75028	07914	785//	08110	86820	85635		334	63114	68018	11815	68400	10115	84816	84635		334	97151	027	pr _o	pr _o	
Squires Gate	318	72822	80802	08314	784//	10113	82712	84818	86630	318	32917	75038	11615	38531	11311	81820	83650		318	97161	054	pr _o	+	
Ronaldsway	204	72915	86031	09715	785//	08313	81820	83634	87650	204	73008	80022	12414	754//	11207	81713	83638	87650	204	00160	038	+	+	
Mull of Galloway	131	83222	80022	08612	8097/	10222	88460			131	43013	80012	11414	48501	08218	82825	84645		131	00141				
Eskdalemuir	162	73413	82015	06213	785//	08228	84824	87636		162	73603	80022	10412	785//	09212	81824	87636		162	91141	006	r _o	+	
Prestwick	135	63013	83012	07614	58332	11224	81708	83822		135	63210	84032	10716	68631	08212	82832	86650		135	97171	021	ir _o	+	
Abbotsinch	140	73511	86026	07315	6857/	06119	81822	85830	86365	140	73507	89031	10915	786//	08211	82830	87650		140	97181	051	r _o r _o	+	
Leuchars	171	73410	80616	06112	7552/	09227	84620	86650	87460	171	70205	86036	09913	756/2	08210	87630			171	04151	006	rrr _o	r _o	
Dyce	091	83519	59616	05911	6532/	10222	85708	85656	88462	091	63516	83016	09711	12432	07214	81818	85361		091	03131	004	rrr _o r _o	+	
Lerwick	005	70315	83035	07912	40432	07005	83818	86070		005	73614	83028	09311	784//	07207	84818	86630		005	97130	050	id _o	pr _o	
Wick	075	70411	88026	08513	48532	09213	82824	83640	86359	075	73410	86022	11011	58532	08209	82824	84640	85070	075	00130	010	+	+	
Sule Skerry	010	70209	82028	09512	735//	10213	83920	87625		010	73405	84032	11411	32506	09203	83820	87270		010	97141				
Cape Wrath	049	70505	83022	10412	785//	09219	84820	87625		049	50502	83012	12411	42501	07208	84820			049	00121	080	+	+	
Stornoway	026	70412	80022	10813	785//	10217	83820	87640		026	70412	82022	12612	785//	09206	81826	87650		026	00141	040	+	+	
Benbecula	022	60608	89031	11313	685//	10220	83820	85640		022	30608	89011	12814	38501	10106	81824			022	00161	111	+	+	
Tiree	100	20113	87011	10014	18532	10224	81820			100	13411	89010	11814	18532	10203	81820			100	00151	093	+	+	
Aldergrove	917	63016	85022	10517	685//	07214	83826	85638		917	73407	84021	13014	784//	11210	83712	87635		917	00180	059	+	+	
Malin	980	73017	82018	10514	784//	11215	84817	87645		980	73209	80018	12813	38402	10107	82816	86070		980	9715	056			
Belmullet	976	53011	85021	14214	32432	10213	81718			976	72704	86022	13514	38538	11808	81820	83650	87270	976	0016	097			
Birr	965	72910	81021	13917	785//	09210	85822	83640		965	72405	83022	14117	22532	09501	82824	84360	86070	965	0019	114			
Dublin	969	72817	84018	11715	785//	07213	83824	85640		969	63008	86012	13118	28636	06303	81830	85270		969	9718	101			
Shannon	962	52813	89018	14917	48532	10206	83820			962	72606	89021	14317	11672	09709	81830	84359	86075	962	9718	108			
Roches Point	952	62912	82031	15417	68431	10301	86817			952	72113	82606	15214	1847/	11503	81817	87458		952	9718	076			
Valentia	953	72608	82038	16115	2257/	12001	82822	87459		953	81605	60616	14514	7652/	13714	87720	88458		953	0117	013			

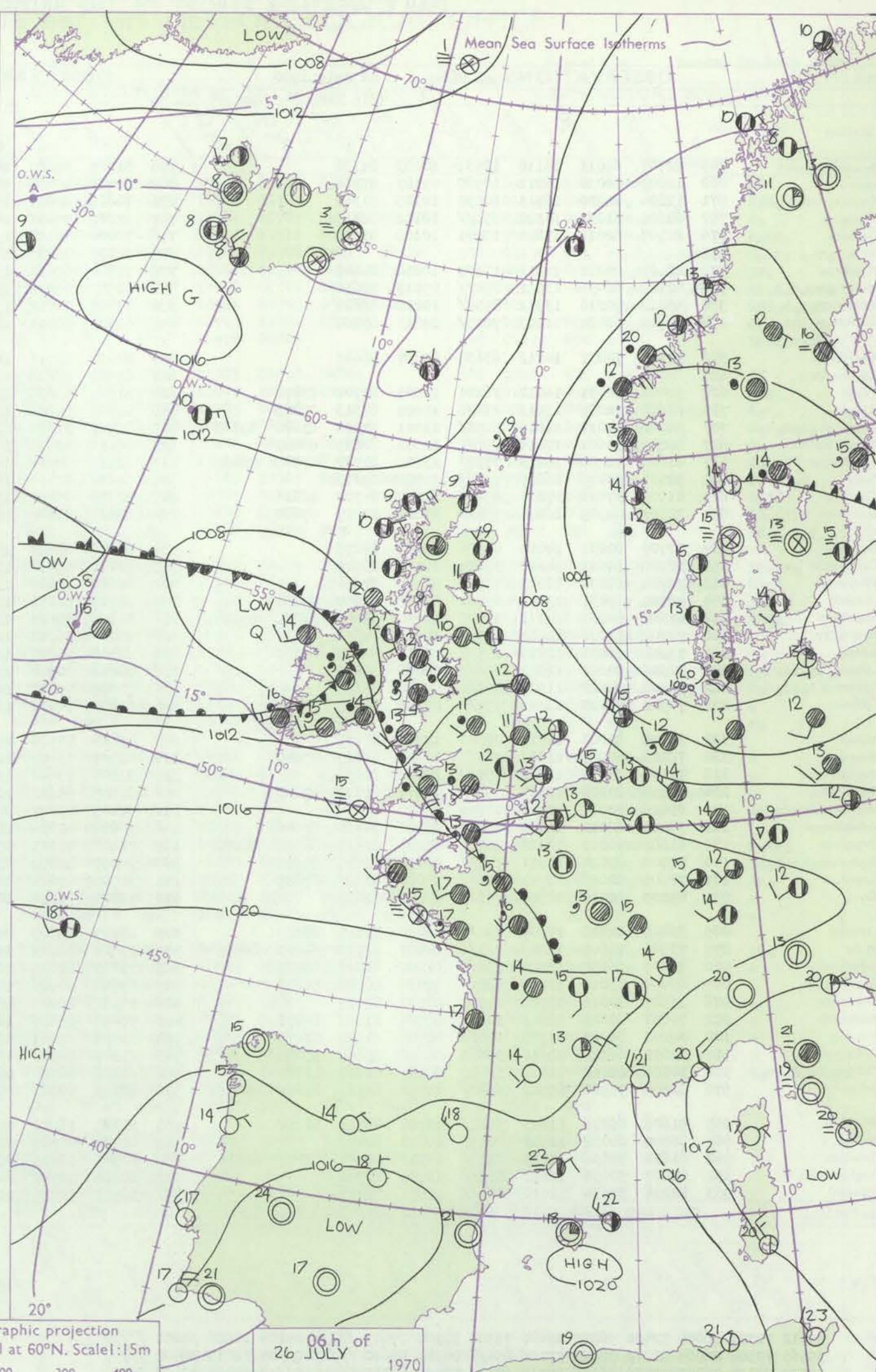
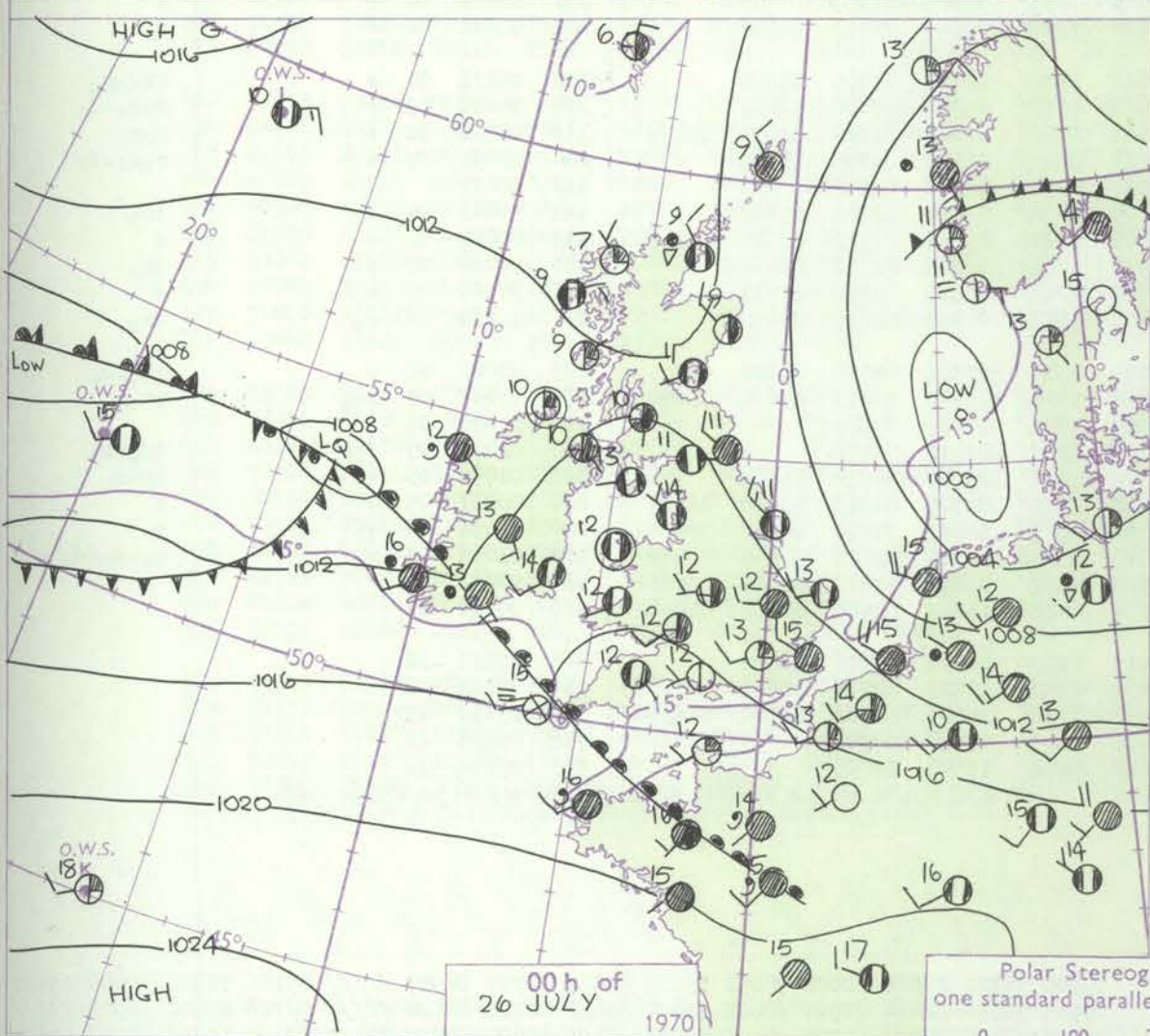
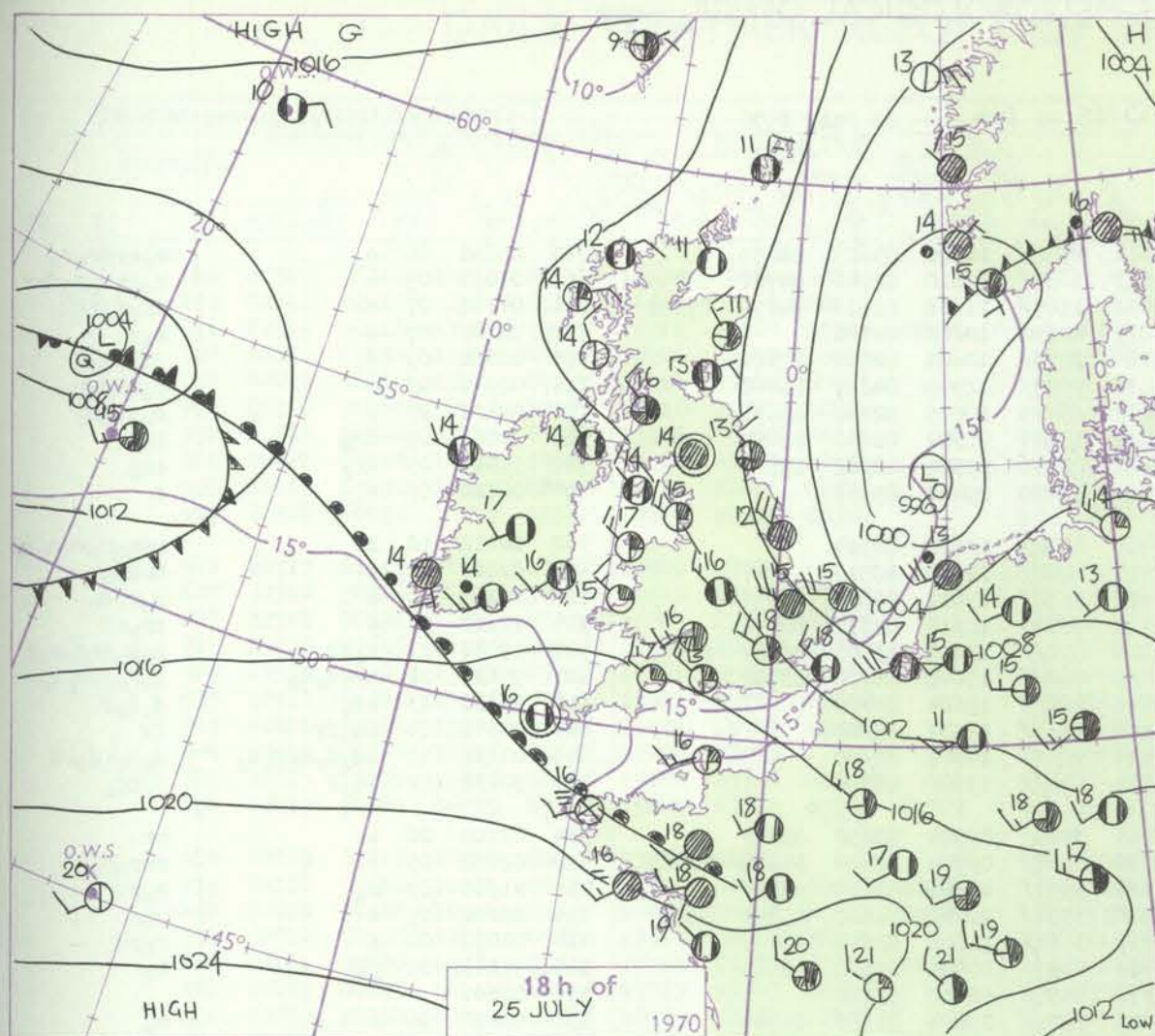
[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The small, intense depression, over the North Sea yesterday, has moved slowly east-southeast towards Denmark and during the night has started to fill. Meanwhile, another rather complex depression has moved eastwards over the Atlantic with the forward member of the complex pair approaching western Ireland. Over

the next 24 hours the generally disturbed westerly type of regime will continue with the later mentioned low crossing the United Kingdom subsequently followed by its partner.

Issued at midday Sunday 26 July 1970

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

OBSERVATIONS at 00h. 26 July 1970										OBSERVATIONS at 06h. 26 July 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	22707	69011	16110	10931	10003	81360			746	81907	56601	14611	3552/	10506	83623	88459		746	05091	06	+							
Hurn	862	12603	70020	16712	10930	09103	81360			862	82006	40621	14813	6632/	12610	82706	84708	88459	862	04091	05	+		ro rrr rro ro					
Thorney Island	871	12804	82020	16713	10930	10105	81360			871	70601	82021	15411	1145/	11806	81818	84359	87361	871	04101	07	+		ro rrr do ro dr					
Manston	797	82909	81032	14315	856//	10112	88635			797	52505	74031	14613	40932	10201	84360			797	92101	07	+		ir ro r dr DR					
Gatwick	776	22507	62011	15810	15601	10108	81640			776	70000	40104	15010	2577/	10604	82650	87360		776	02081	03	+		ro r					
Kew	775									775	72103	78022	14511	7097/	11705	84359	86460		775	02091	07	+		jr fir ro r					
Heathrow	772	22508	80011	15113	15601	10110	81645			772	71902	67031	14212	65775	10705	82650	86656		772	02101	07	+		ro rR do ro					
Honington	586	82709	66036	13512	854//	09117	88618			586	82507	69032	13411	15647	08301	81640	86072	88276	586	92101	09	ir _o		ro R do ro					
Wattisham	590	83012	70216	13912	855//	10215	88622			590	72507	70032	13810	20936	09301	82362	87272		590	91081	05	ir _o		ir _o					
Gorleston	497	72710	60022	11613	7093/	09213	87360			497	52505	60012	12112	50930	09400	85358			497	00120	09	+		+					
Aberporth	502	72110	74031	14212	65638	09807	86645			502	82018	48616	10413	8042/	12622	88514			502	10112	10	ir		rrr ro rrr do do					
Ross-on-Wye	627									627	81502	48636	12512	8042/	12710	88510			627	07101	08	+		rrr ro					
Filton	628	52408	58031	16012	36301	11001	83708	83072		628	81505	56636	13912	2562/	11611	82630	88556		628	05121	10	+		ro rrr do					
Rhoose	715	62610	70031	15913	21436	11801	82813	85275		715	81507	56636	12912	4742/	12615	84711	88556		715	11112	06	+		ro rrr do					
Chivenor	707	52002	74011	16814	5853/	11001	82820	83640	85360	707	81005	37635	13114	872//	13613	83703	86707	88708	707	09131	11	ro id		ir ro R					
Mount Batten	827	82206	74601	17314	856//	12802	82635	88643		827	82310	02516	14715	860//	15608	86700	88702		827	95131	14	ir _o do do		do do rR do ro					
St. Mawgan	817	81606	62205	16813	7737/	13803	84707	87709	88459	817	82313	00445	14615	860//	15604	88700			817	95131	13	id _o		do ro ff do do					
Scilly	804	92511	00476	16615	9//	15708	89700			804	92615	00454	15515	9//	15501	89700			804	94141	14	id _o ff		do do FF					
Culdrose	809	81902	37516	17214	850//	14807	84700	88616		809	92608	00455	15514	9//	14601	89700			809	02132	11	id _o do ro do do		ff					
Guernsey	894	72507	74505	16014	753//	14802	82707	87630		894	82516	01445	16115	870//	15606	88700			894	92131	12	id _o F		do do id _o FF					
Elmdon	534	52707	82031	14412	00906	08003	85275			534	82506	62622	13411	3572/	09504	83650	88557		534	03101	06	+		rr					
Cardington	559	32708	80011	14612	35601	08108	83645			559	72402	59051	13910	2567/	09707	82640	83360	87462	559	02081	05	+		rr					
Wittering	462	72705	66032	13613	756//	09109	87634			462	82607	78036	13111	3567/	09604	83635	88359		462	01101	09	ro		rrr ro					
Watnall	354	42702	69031	13511	25730	10002	82650	83362		354	82302	62031	12710	3557/	09705	81625	85359	88462	354	02101	07	+		ro rrr					
Shawbury	414	62304	80031	14211	3577/	10002	83650	83361	85464	414	81904	50621	12711	3562/	11805	83640	88459		414	04091	04	+		ro r					
Finningley	360	72702	62016	12812	755//	10004	87622			360	80000	56042	11911	8097/	10801	82362	88465		360	97101	09	ro		ro rR					
Kilnsea	396	73214	66032	12111	2557/	09212	82625	87360		396	82708	48022	12312	8097/	10400	88360			396	00101				ro					
Leeming	257	82505	82022	12412	856//	09001	88640			257	70000	80022	11411	1577/	09804	81650	87360		257	97091	06	+		ro					
Tynemouth	262	82908	74022	11911	856//	09210	88630			262	72705	74022	10810	7097/	09303	87359			262	00101	08	+		+					
Carlisle	222	70902	74022	12111	754//	09103	81715	87638		222	81002	74032	10710	7847/	09809	84712	86640		222	92091	06	+		ro					
Valley	302	70000	82021	13512	00902	11706	87075			302	81815	48586	09612	5722/	12723	85705	88520		302	05121	07	+		rr do ro					
Ringway	334	72205	60021	13313	785//	10001	81825	87640		334	81807	65601	12011	2577/	09708	82650	88462		334	95101	09	+		ro ro - do					
Squires Gate	318	73106	70031	13014	757//	10400	87650			318	81606	75602	11112	35537	11811	81620	83650	88270	318	95111	10	+		ro ro					
Ronaldsway	204	72702	80022	13613	754//	11109	81717	87650		204	81005	65611	10012	872//	11720	86705	88712		204	03091	07	+		ro ro - dr					
Mull of Galloway	131	03406	80020	12410	00900	09400				131	81405	80602	09211	8092/	10722	88460			131	92091									
Eskdalemuir	162	70000	62012	12410	754//	09103	84710	87646		162	70000	62054	10809	750//	08810	81701	87640		162	91061	04	+		ir _o					
Prestwick	135	61802	70021	12110	55601	09003	82635	84650	86075	135	71402	72021	09609	68431	09814	81711	83645	85657	135	00081	06	+		+					
Abbotsinch	140	70000	82022	11911	756//	09000	81635	87650		140	70000	58052	09910	6543/	09713	83712	86650		140	97091	07	+		ir _o					
Leuchars	171	72505	80026	11711	755//	09003	83625	87635		171	70901	80026	10411	784//	09805	81818	87635		171	97101	09	ro		+					
Dyce	091	43209	80012	10909	45600	08802	82635			091	73206	70216	10409	754//	08703	81715	87630		091	91081	06	ro		ir _o					
Lerwick	005	83409	82028	10009	855//	05400																							

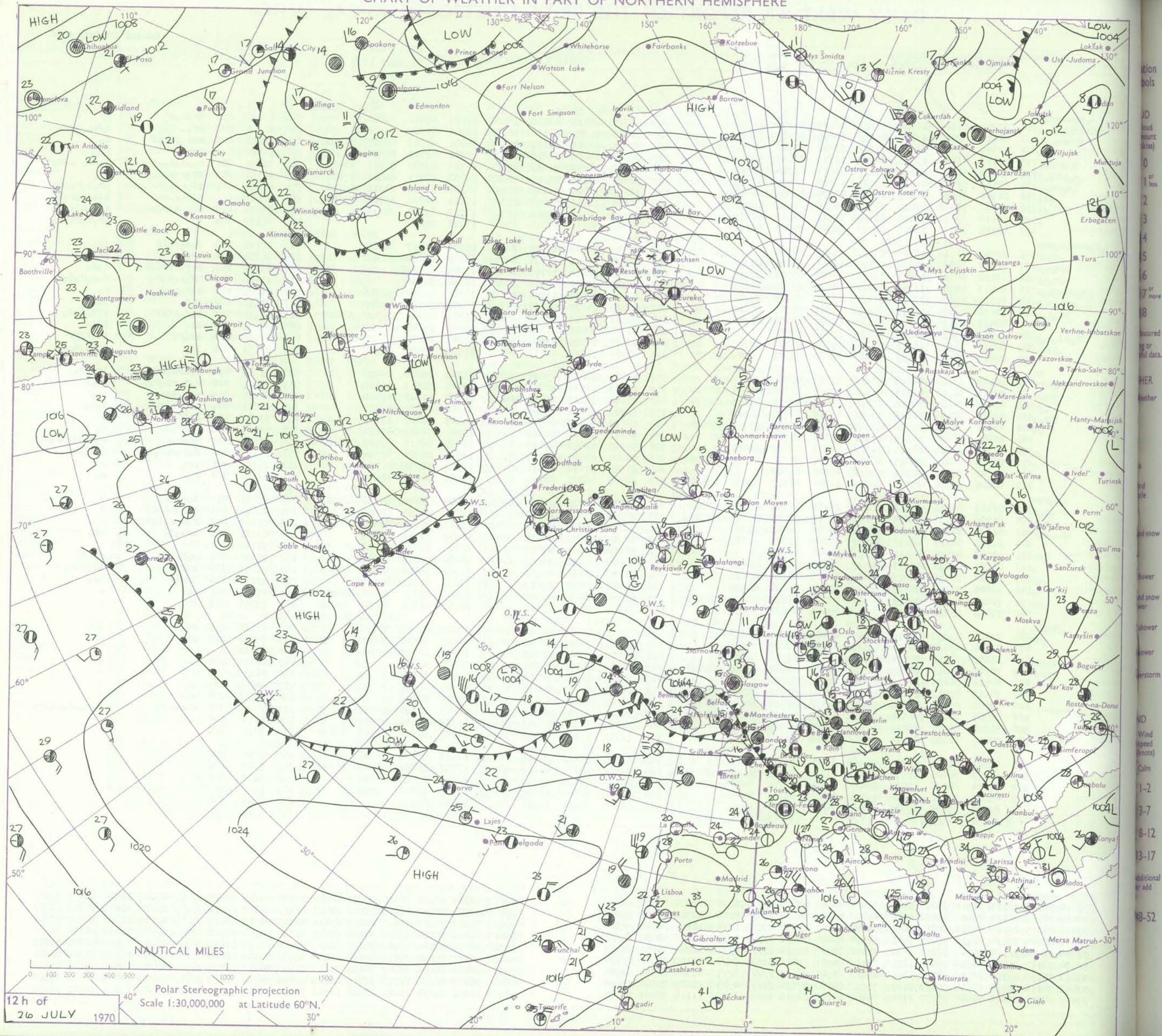
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39694

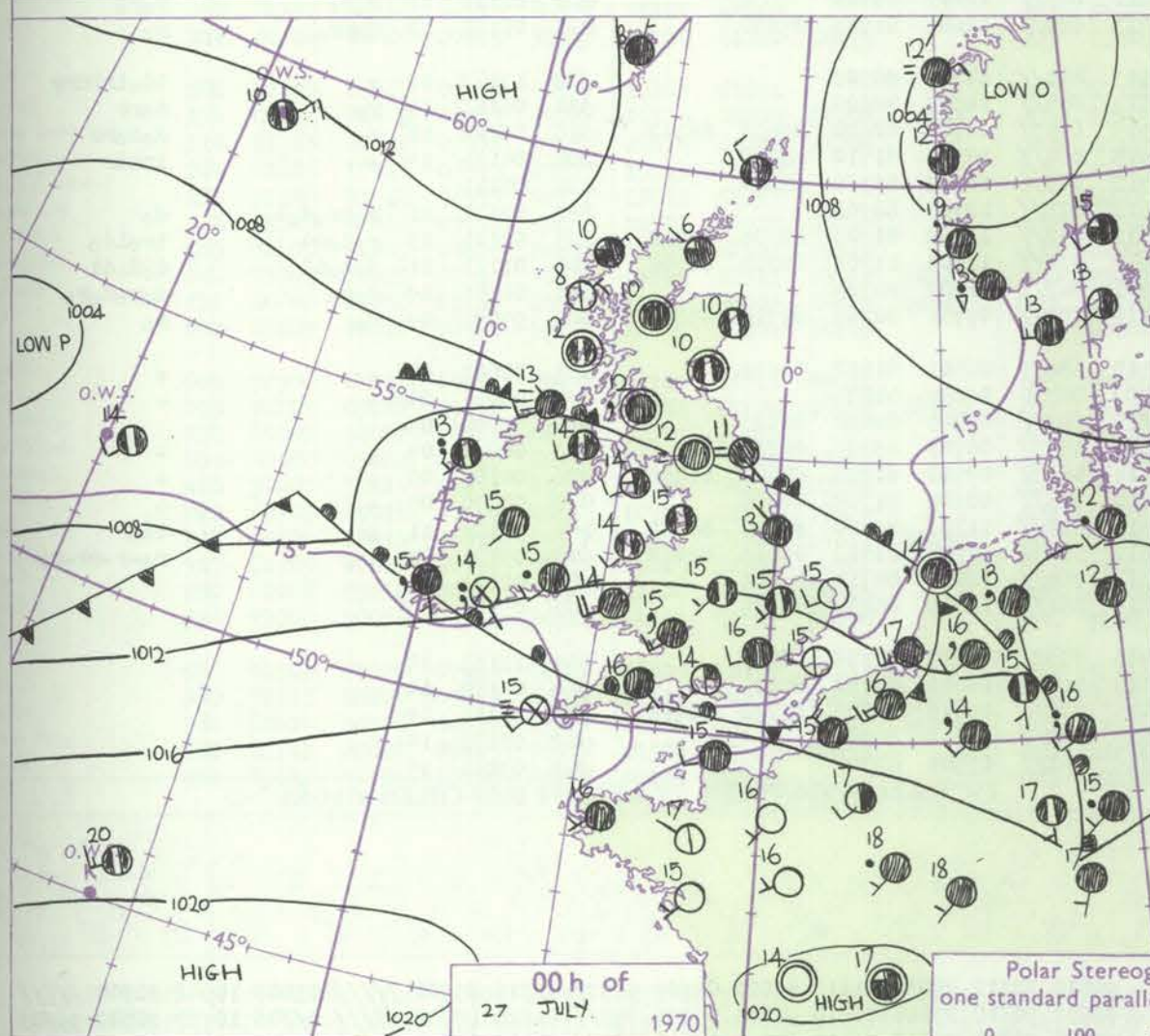
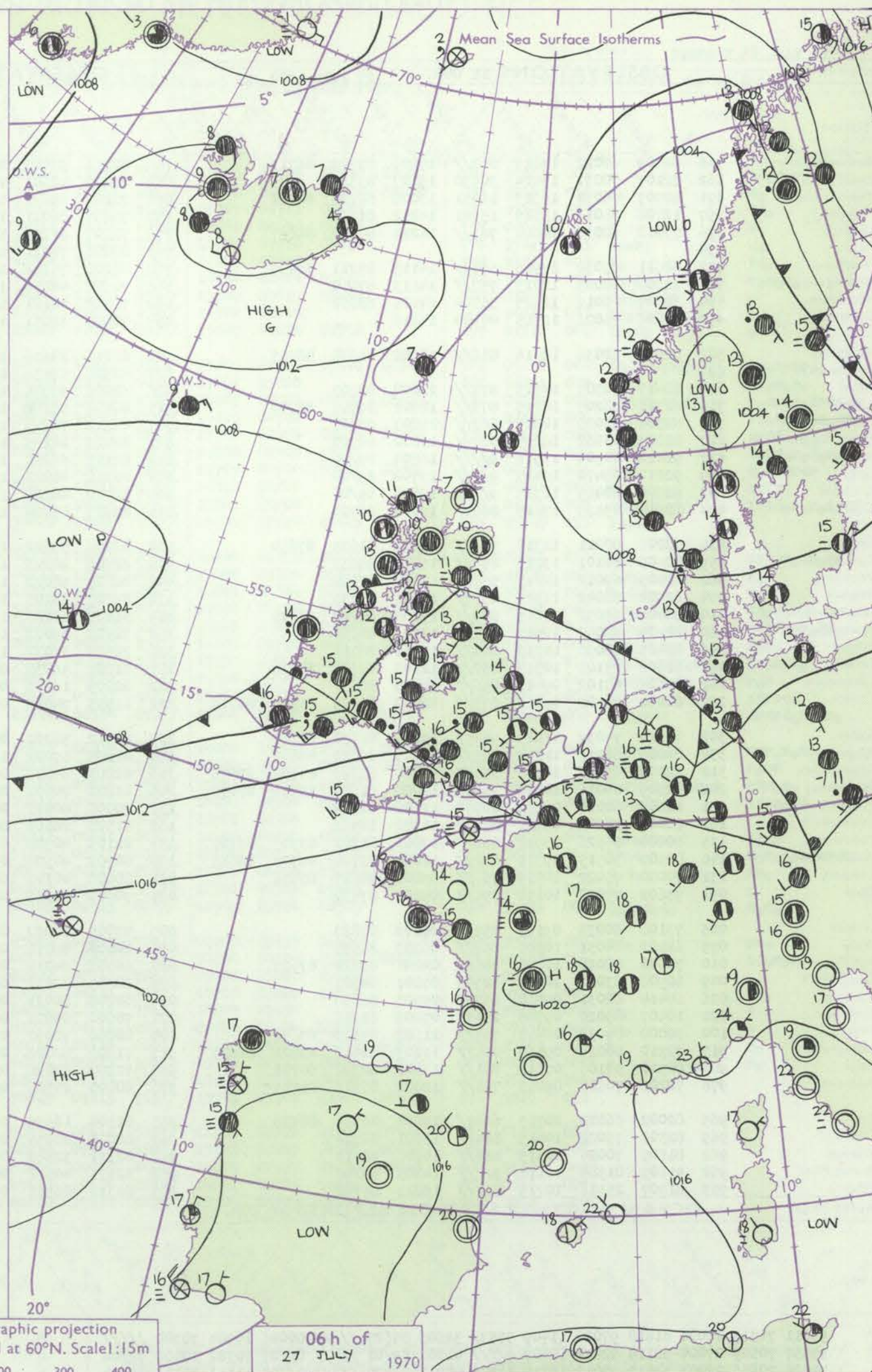
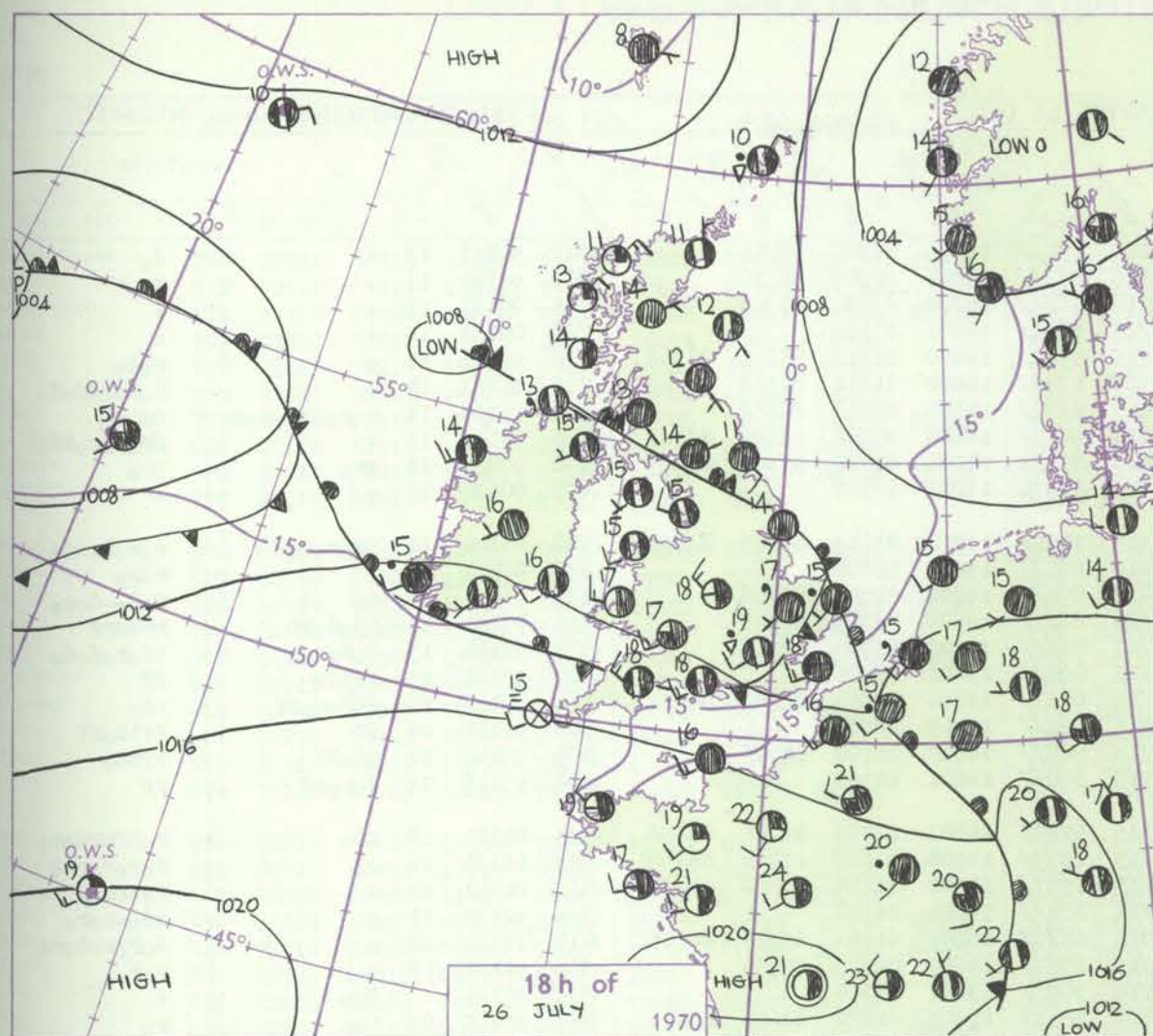
Date of Issue Monday 27 July 1970

OBSERVATIONS at 12h. 26 July 1970											OBSERVATIONS at 18h. 26 July 1970											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _e X _s	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82310	56216	12516	872//	16609	85704	88706		746	63017	80018	12218	58430	15101	83816	83622		746	03191	016	rrrrro	pr			
Hurn	862	82412	62016	13517	853//	16604	86706	88615		862	72413	65205	13118	5633/	16702	85709			862	01191	002	rrro-d _o	d _o d _o			
Thorney Island	871	82509	60516	13916	7722/	16712	85704	87706	88550	871	72418	60506	13117	7533/	16801	85707	86622	86360	871	02191	007	DRrrd _o d _o r	d _o			
Manston	797	82116	83036	13315	4442/	12716	84616	88459		797	82414	64026	11418	854//	16711	83712	88618		797	94191		irrr _o	roPr _o			
Gatwick	776	82010	58216	13514	872//	13614	83704	88705		776	82512	56206	11918	853//	17705	83708	86712	88620	776	02191	001	ro-d _o d _o -d _o ro-r	d _o -ro o-ro			
Kew	775	82110	58506	12715	872//	13718	81704	88706		775	72407	62256	11519	784//	16500	85714	84818	87624	775	94191	003	id _o r _o d _o d _o	Pr _o			
Heathrow	772	81914	62586	12215	853//	13720	86706	88615		772	72512	70806	11119	784//	16500	81712	84817	86650	772	95191	001	id _o r _o d _o rr _o d _o r	ir _o d _o r _o Pr _o			
Honington	586	82111	74216	12017	5451/	10710	85620	88460		586	82106	32546	09617	853//	16714	84706	85708	88615	586	02181		rod _o r _o dd	ddd _o d _o r _o d			
Wattisham	590	82110	69036	12415	854//	11711	86616	88645		590	82207	40586	09916	873//	16712	83708	88710		590	02171	010	rod _o d _o r _o d _o d _o	d _o d _o ddd _o r _o			
Gorleston	497	82508	60032	12017	5157/	10707	85825	88360		497	82006	32616	09715	855//	15710	88620			497	01172	004	+	ir _o d _o r _o ir _o			
Aberporth	502	82717	01516	10415	870//	15400	88700			502	42716	66025	11617	28142	15301	81702	84080		502	92181	033	d _o d _o FFFF	jf			
Ross-on-Wye	627	72310	70026	10018	5747/	16616	85710	87360		627	32710	82028	11020	12641	15209	81830	83362		627	01211	039	ir _o	Pr _o			
Filton	628	82512	40596	12217	872//	16607	85704	87707		628	62516	58056	12717	66300	15205	86708			628	03171	002	rrrrRdrd _o d _o	d _o d _o			
Rhoose	715	82518	40616	11716	870//	16704	86701	88702		715	82712	22506	12915	870//	15311	88701			715	15161	000	RRrrd _o r _o	d _o r _o d _o d _o			
Chivenor	707	82517	48206	13217	872//	16301	85703	88706		707	82615	60026	13917	872//	15106	86705	88708		707	92171	000	rod _o r _o d _o	d _o			
Mount Batten	827	72512	56205	15116	752//	16301	85705	87612		827	72613	66025	15117	752//	15301	82705	87615		827	91171	000	d _o d _o	id _o			
St. Mawgan	817	82418	23105	15116	870//	16101	85700	88701		817	82615	58025	15616	852//	15103	83703	85708	88612	817	97171	003	d _o d _o FFFF	ffid _o d _o			
Scilly	804	82415	48024	15915	863//	15400	88708			804	92411	00475	16315	9//	15001	89/00			804	92161	000	ff	idff			
Culdrose	809	82615	13285	15615	860//	15101	85700	88701		809	92609	02505	16015	9//	15303	89/00			809	91151	000	idoff	idofffff			
Guernsey	894	82417	50505	16815	872//	15000	83703	86705	87707	894	82519	56025	16616	861//	15804	85702	87703		894	97171	001	id _o	id _o d _o d _o of			
Elmdon	534	82109	63215	10614	862//	13714	88705			534	53013	80018	09820	22532	13303	82828	84075		534	01201	030	rodRdr _o d _o -d	ir _o Pr _o			
Cardington	559	82110	58616	11714	853//	12715	81708	86620	88630	559	62609	61256	10018	53430	17503	82915	83635		559	02201	010	rod _o d _o r _o d _o	d _o Pr			
Wittering	462	82014	74586	10914	854//	12615	83710	85615	88620	462	73210	74216	09518	1843/	14500	81815	87360		462	91191	009	d _o r _o ddrr _o	ir _o			
Watnall	354	82010	20536	10113	4742/	13717	84712	88525		354	62908	66015	09618	38552	13303	81820	84075		354	01181	009	ir _o r _o ddd _o d _o	d _o d _o			
Shawbury	414	82111	59506	09216	853//	15714	83706	85712	88620	414	52810	80015	09919	48531	14103	82825	83645		414	93201	021	roR _o	+			
Finningley	360	82005	40606	10114	4732/	13713	84708	88550		360	72810	62016	09118	755//	13301	82625	87650		360	00181	016	r _o d _o d _o	d _o			
Kilnsea	396	82309	58258	10915	2152/	12707	82820	88460		396	81906	48028	09614	5547/	14709	82715	85625	88360	396	01161	005	Pr _o r _o r _o	rod _o id _o ir _o			
Leeming	257	81305	56216	09814	884//	12707	84710	85630	88656	257	80602	37506	08813	871//	13703	85702	88704		257	01151	000	rod _o d _o r _o d _o r _o	d _o r _o id _o			
Tynemouth	262	71608	74028	10311	756//	09805	87640			262	81609	61022	09411	856//	11602	88630			262	97121	001	Pr _o	+			
Carlisle	222	80000	62216	09314	4847/	11706	81715	83822	88460	222	80702	66026	08914	856//	11802	84635	88643		222	97151	000	ro	ro			
Valley	302	72413	69016	09016	3527/	15101	81703	83625	87360	302	72410	80032	10115	4857/	14000	81825	84638	87360	302	97171	015	d _o r _o id _o	+			
Ringway	334	81908	20536	09214	871//	13715	82702	85704	88708	334	82910	65025	09916	854//	12207	81715	88650		334	02171	004	d _o ro-d-d _o	+			
Squires Gate	318	81508	20516	08714	7722/	14614	82703	87705		318	72709	75025	09515	6847/	13106	81815	83630	86645	318	01161	003	rod _o r _o d _o d _o d _o r _o d	+			
Ronaldsray	204	82702	68516	08213	871//	13607	85702	88705		204	72305	75015	09315	754/2	13104	81714	87656		204	03161	001	drd _o d _o	ir _o			
Mull of Galloway	131	90907	02535	08112	9//	12607	89//			131	90000	01454	09012	9//	12003	89//										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPSIS DEVELOPMENT

Pressure is expected to continue high over Iceland and also over the Bay of Biscay and northern France, with a complex belt of low pressure extending from Scandinavia west-southwards across the British Isles to the central North Atlantic. An associated depression off northwest Ireland yesterday morning moved east and filled up, bringing its associated fronts across most of England, Wales, Northern Ireland and southern Scotland, with very moist air affecting southern districts of England

and Wales. Further minor waves or depressions are expected to move across the British Isles, one of which is now approaching southwest Ireland, but it seems likely that, although southern districts will still have a southwesterly gradient the very moist air will have been displaced southwards to the Channel area by tomorrow morning.

Issued at midday Monday 27

July 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	82709	62022	14815	863//	14006	83708	88713		746	82211	32502	14114	871//	14606	86702	88706		746	97141	13	+								
Hurn		862	32107	70031	15414	30930	13107	83360		862	82410	40501	14916	873//	16504	86707	88710		862	97141	11	+			do						
Thorney Island		871	42707	66035	15315	16451	15008	81710	84360		871	72107	59021	15216	762//	15802	83704	87707		871	00141	13	+			do					
Manston		797	12708	68018	13315	15501	14212	81620		797	72407	66021	14215	7097//	14001	87362			797	00131	11	+			+						
Gatwick		776	73002	62036	14614	763//	14212	86708	84637		776	72207	61212	14715	5547//	14400	81710	85656	87359	776	97141	11	+			+					
Kew		775									775	82206	74211	14315	1747//	14400	81712	84360	88462	775	96151	14	+			rodo					
Heathrow		772	82611	65038	13916	5647//	14115	85711	88459		772	82108	75216	13815	2647//	14604	82713	88359		772	01151	14	+			roRdrddodo					
Honington		586	72605	48025	12015	757//	14113	87650		586	72307	48056	13015	6637//	14204	85708	83640	87362		586	97141	13	+			Ddodo					
Wattisham		590	32607	56016	12615	35700	14115	83650		590	72409	40101	13415	35331	14204	82708	85360	85075		590	97131	12	ir o			ro r o r o r o					
Gorleston		497	02608	58026	11315	00900	14216			497	72405	32051	12915	70930	14207	87360			497	00121	12	+			ir o						
Aberporth		502	82618	62036	12614	856//	14000	81630	88657		502	82216	28616	10315	7722//	15718	83703	87707	88525	502	05141	14	ir o r o r o			+					
Ross-on-Wye		627								627	81906	57606	12016	873//	15605	88708			627	02151	14	+			ro r o r rido						
Filton		628	82417	70505	14315	873//	14000	88707		628	82006	37586	13416	871//	15706	81702	88704		628	96151	15	do			ro r o						
Rhoose		715	82511	56205	14115	873//	14801	86706	88709	715	82507	57106	12916	862//	16604	83705	88708		715	03141	15	ir o r o r r			do do—do r o						
Chivenor		707	82307	62025	14816	863//	15803	88707		707	82214	70026	13617	863//	15703	83708	88710		707	92151	15	do r o r o			rrdrdr						
Mount Batten		827	82207	03462	16215	860//	15802	88700		827	82413	14285	15415	860//	15801	88701			827	97141	15	ir o r o r o			ir o r o r o						
St. Mawgan		817	92412	00504	15916	9//	16804	89/00		817	82113	56025	14615	852//	14606	83703	86704	88624	817	97151	15	ir o r o r o			ff						
Scilly		804	92212	08474	16415	9//	15702	89/00		804	82215	48024	14715	862//	15709	88704			804	91141	14	ir			id o						
Culdrose		809	92508	00455	16315	9//	15804	89/00		809	82410	40104	15314	860//	14705	85700	88702		809	97140	12	ir o r r			ffid o r r						
Guernsey		894	82514	03465	17615	860//	15000	88700		894	82417	05424	17214	860//	14601	88700			894	97140	14	do r o r r			ff						
Elmdon		534	72206	80211	12315	756//	13004	81635	87650	534	82206	59602	12115	6722//	14803	82705	86706	88458	534	01141	12	ir o			ro r o r r d r o r o						
Cardington		559	82508	16101	13215	856//	15113	88635		559	82509	40216	13415	1577//	14500	81650	87360	88462	559	01131	11	ro			ro r o r o r o r o						
Wittering		462	52405	59012	12215	55700	13108	85650		462	82609	58022	12415	1577//	13302	81650	87360	88465	462	01141	12	+			ro r o r r o r						
Watnall		354	62504	58042	11914	4563//	13107	84639		354	82207	28105	11814	864//	14601	88710			354	92132	11	+			ro r r r o r						
Shawbury		414	82408	69032	12015	854//	15105	85712	88640	414	81803	60202	11015	6522//	15809	81704	83715	85625	414	02151	12	+			id o—ro r o						
Finningley		360	82304	56042	10915	857//	13105	88650		360	72408	59022	10715	2567//	14604	82640	87359		360	91131	12	+			do r o r r d r o						
Kilnsea		396	83405	48036	11213	864//	12111	88710		396	72509	32032	11114	7097//	13801	87360			396	97121	12	ir o			ro r						
Leeming		257	81602	23105	10313	850//	12103	84701	88634	257	61205	56035	09614	38531	12705	81820	83656	86075	257	91121	09	ir o			+						
Tynemouth		262	81606	48102	09911	856//	11400	88630		262	82009	12106	09212	863//	12807	88706			262	01111	11	ro r o			ro						
Carlisle		222	80000	23102	09812	873//	12002	82709	85710	88717	222	61903	74016	08713	684//	12603	81715	85630	222	01121	12	do r r o			ro r o						
Valley		302	72210	74032	11414	5567//	13105	85630	87360	302	81712	58202	08915	871//	14717	88702			302	13142	12	+			id o r r r r r						
Ringway		334	82205	62212	11215	855//	12003	86622	88656	334	81806	57022	10515	855//	14707	88620			334	04141	13	ro			do r r						
Squires Gate		318	72509	65012	10715	35532	13206	83625	84362	87075	318	82007	65022	09915	6557//	14705	82620	85630	88362	318	06142	12	+		do r o r r						
Ronaldsway		204	52509	80016	10014	35502	12000	81620	83656	85075	204	81802	70602	08914	854//	13708	81710	88650		204	04131	11	+		ir r d r						
Mull of Galloway		131	12507	82014	09212	10940	11102	81360		131	70000	80021	08312	30978	10603	83360	87270		131	04111											
Eskdalemuir		162	80000	28602	09511	872//	11702	88703		162	81906	28106	08512	871//	12703	88702			162	02111	11	ro r o r o r o			do						
Prestwick		135	80000	35526	08912	850//	12000	81701	83705	86707	135	82105	40506	07812	852//	12502	81703	85706	87710	135	02121	13	ro d o d d		ir o id o						
Abbotsinch		140	80505	30515	09311	852//	11000	83704	86708	88615	140	80702	40505	07912	872//	11504	81703	84704	88705	140	01111	11	do d o d d		do d o d d						
Leuchars		171	70000	75022	10010	755//	09201	84625	87656		171	80808	40106	08411	862//	11707	88703		171	01101	09	do r o			do r o r o r o						
Dyce		091	73602	75022	10110	756//	09801	87630		091	70000	50106	09310	752//	09706	82705	84710	85656	091	97091	09	ro			ro						
Lerwick		005	73108	80038	09109	755//	07103	87623		005	73005	87022	08510	68431	06601	81812	86622		005	00081	07	+			+						
Wick		075	62802	84031	10606	656//	06203	86635		075	20002	89011	09707	28530	06604	81825			075	00061	04	+			+						
Sule Skerry		010	70000	82028	10210	785//	09201	83820	87625	010	60502	84012	09210	685//	08705	84820	86625		010	97090	05										
Cape Wrath		049	40908	83011	10009	42500	07101	84825		049	60905	83032	08809	3553//	08703	83625	84360		049	00081	07	+			+						
Stornoway		026	60414	82031	09810	657//	09803	86656		026	60808	80021	08111	4853//	09710	81828	84640	86358	026	00101	08	+			+						
Benbecula		022	10407	89020	09708	15430	07802	81616		022	70000	89021	07610	753//	08609	81709	87650		022	00070	05	+			+						

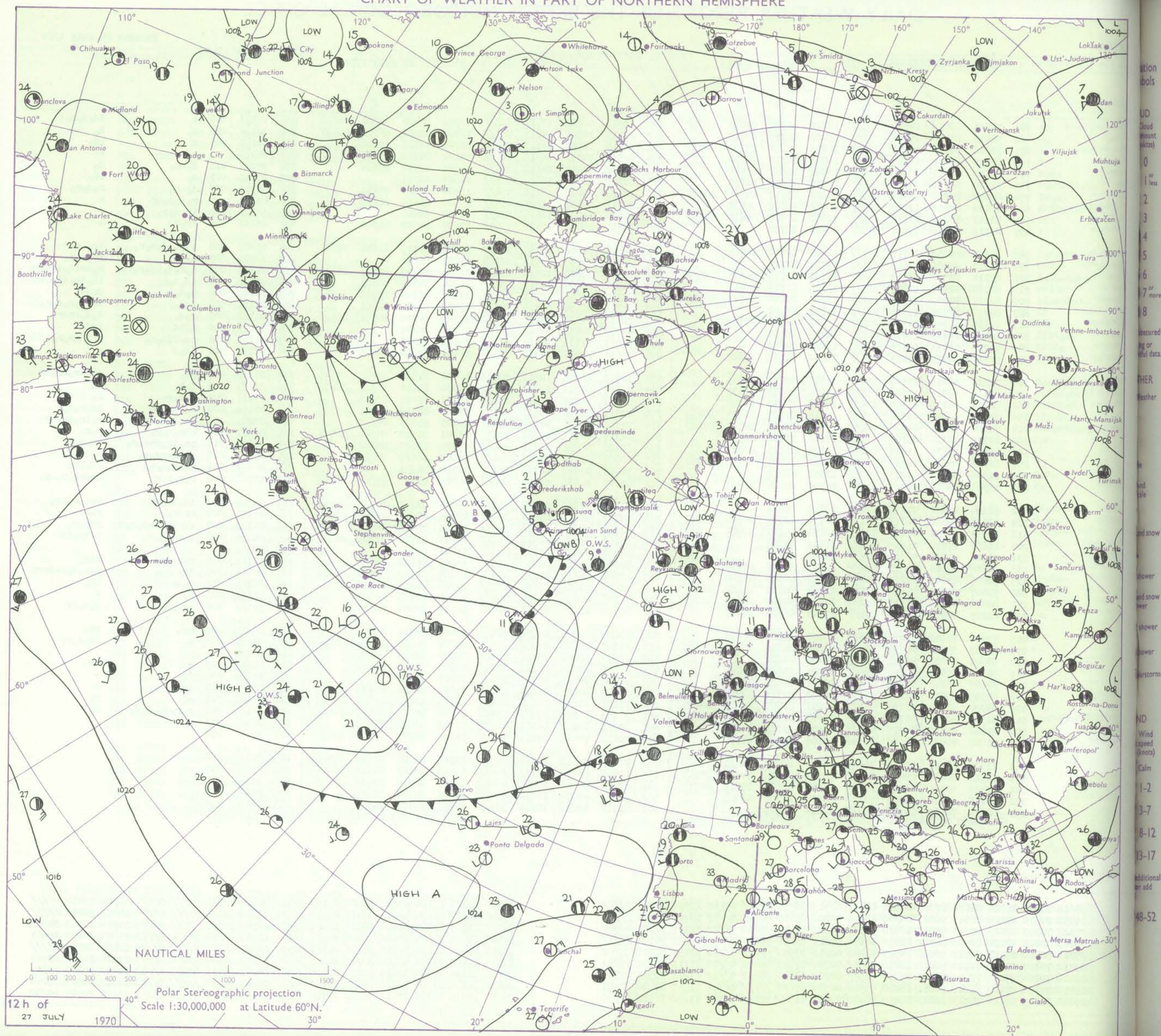
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39695

Date of Issue Tuesday 28 July 1970

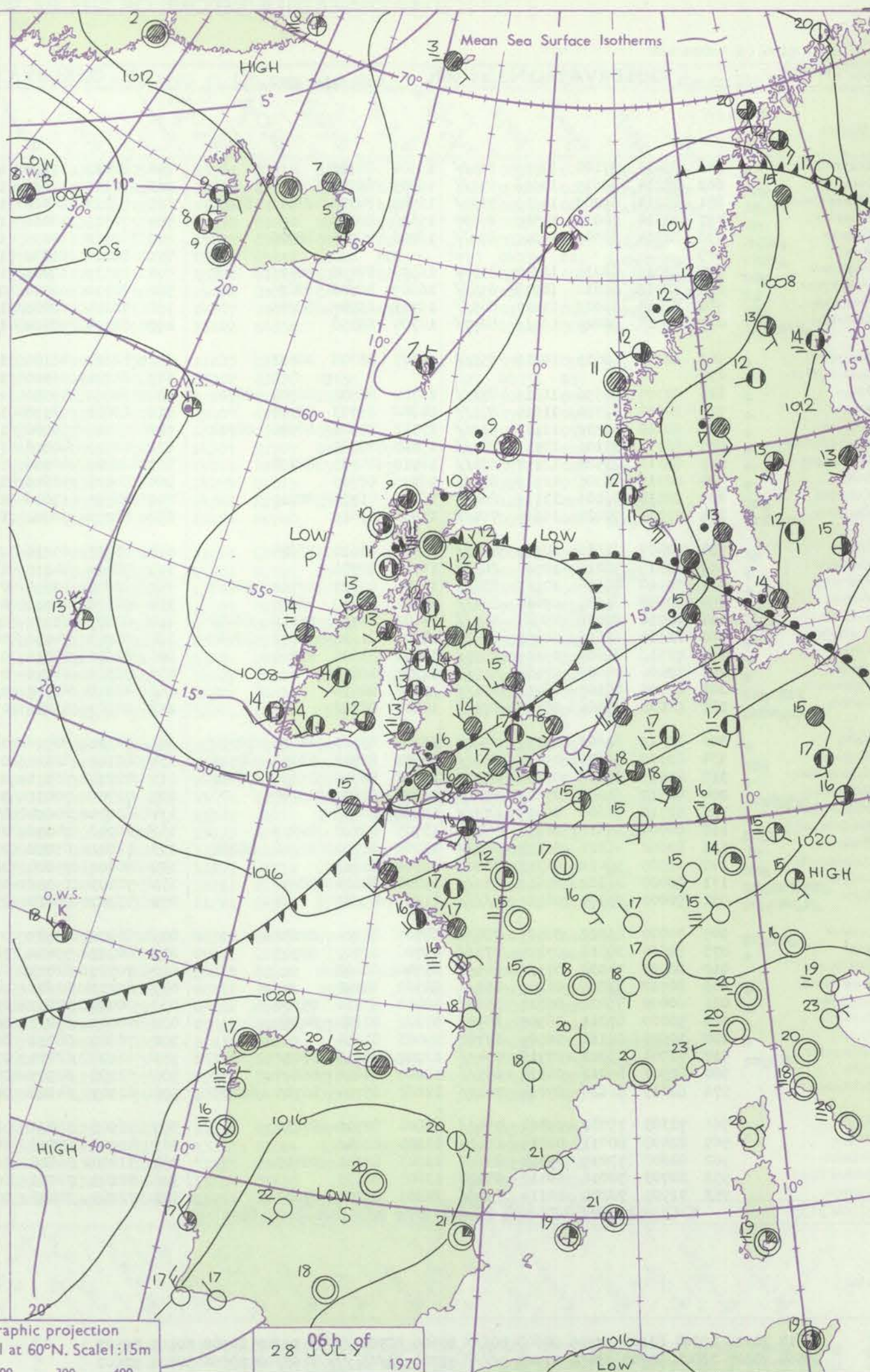
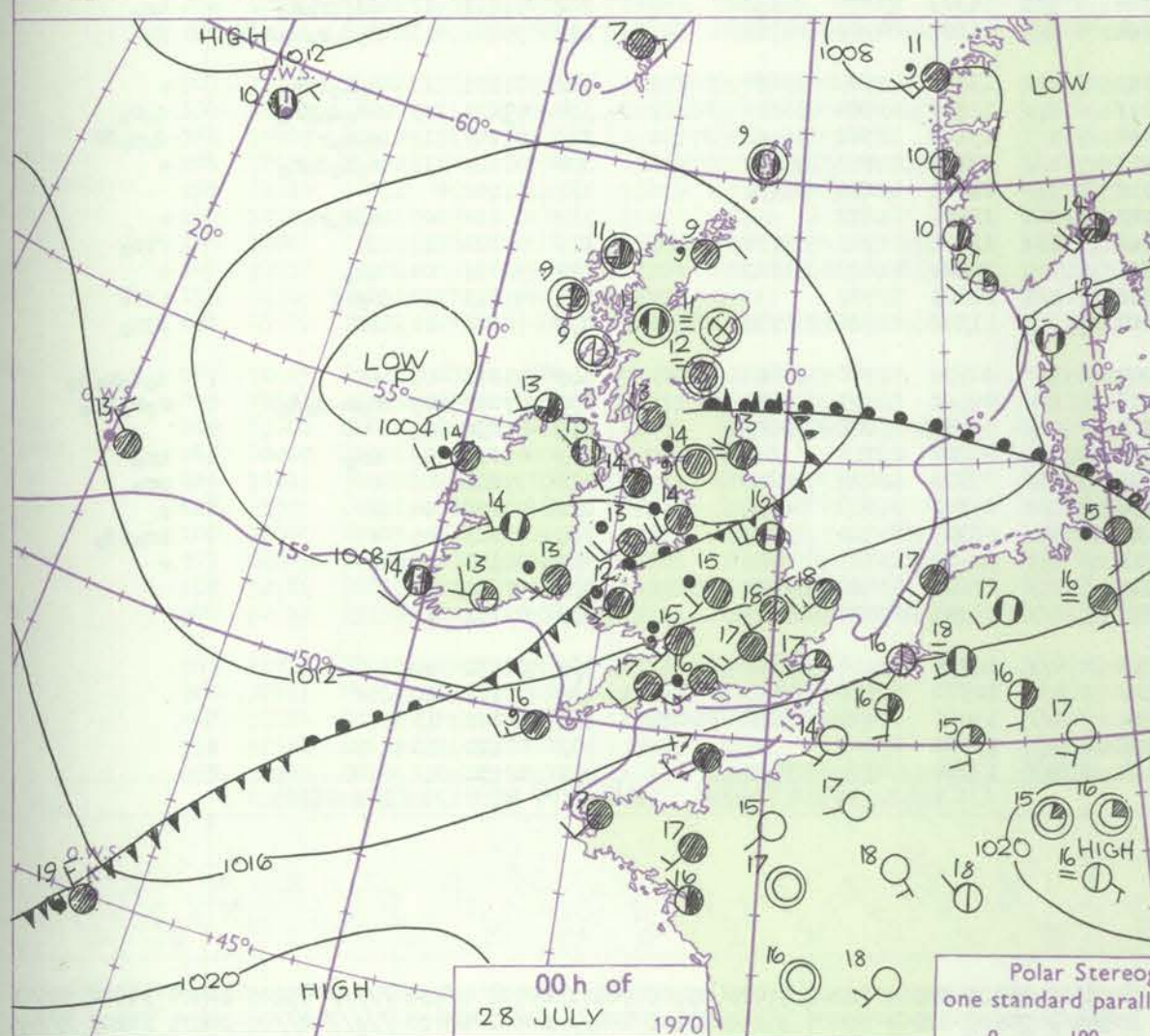
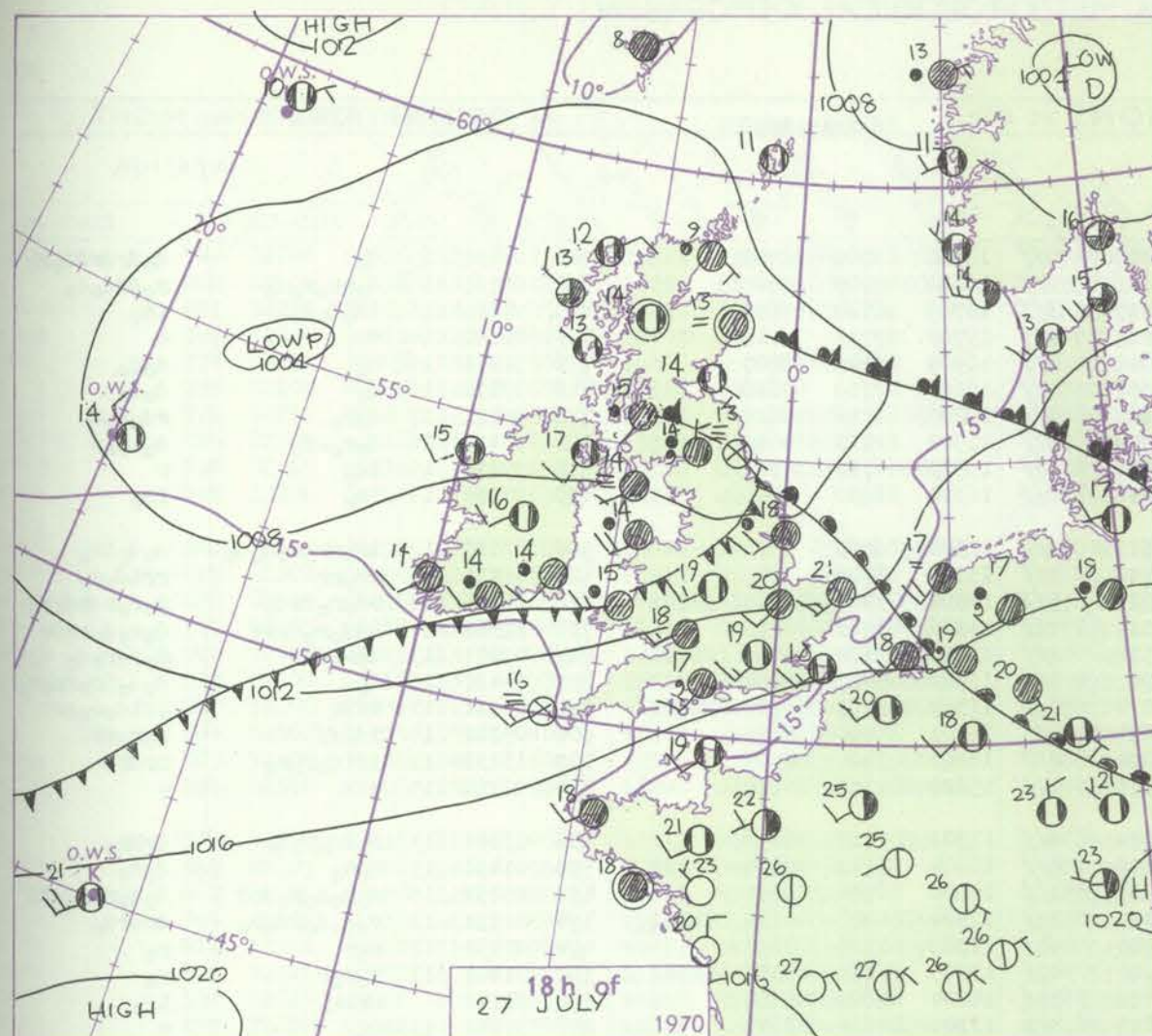
Code FM II.D		OBSERVATIONS at 12h. 27 July 1970										OBSERVATIONS at 18h. 27 July 1970										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s F	SSS	WEATHER			
																																09h.—15h.	15h.—21h.		
Boscombe Down	746	72321	66015	14120	38532	14400	81820	83625	87072	746	82418	56205	13517	852//	16706	86704	87706	88620	746	97211	008	+													id ₀ d ₀ r ₀ f
Hurn	862	72413	65025	15718	753//	15400	81709	87610		862	82213	30505	14717	862//	16708	82704	84705	88707	862	92181	011	d ₀													d ₀
Thorney Island	871	72316	70022	16318	71431	15003	87813	85360	86070	871	72214	61502	15317	754//	16707	86711	87640		871	97191	005	+												id ₀	
Manston	797	82312	66032	15119	854//	16001	86712	88620		797	72314	74012	14818	65432	15101	84616	85625		797	00210		+												+	
Gatwick	776	72413	70215	15319	754//	16802	85616	86626		776	82412	62502	14618	854//	16806	87710	88614		776	97211	013	d ₀ -r ₀												d ₀	
Kew	775	82310	62016	14519	884//	15501	81818	88624		775	82209	62022	13619	864//	16803	88711			775	97211	003	d ₀												id ₀	
Heathrow	772	82216	70216	13919	854//	15604	81712	84616	88622	772	72216	65022	13219	754//	16400	86614	87622		772	91221	007	d ₀ -r ₀												r ₀ d ₀ r ₀	
Honington	586	82110	61016	13018	854//	16702	86612	88620		586	82212	64032	11820	854//	15500	85617	88630		586	01211														+	
Wattisham	590	82113	58216	13318	853//	17802	84707	86410	88614	590	82214	62036	12419	854//	16502	88618			590	94211	003	ir ₀ d ₀ r ₀												+	
Gorleston	497	81911	48616	13217	875//	16400	88725			497	82116	20026	11421	456//	15607	84630	88358		497	01212	006	ir ₀ rr												+	
Aberporth	502	82317	20536	10217	871//	16601	84702	88704		502	82516	74606	10215	5547//	14809	81715	85640	88360	502	05172	000	id ₀ d ₀ d ₀ r ₀ r ₀													ir ₀ irrr
Ross-on-Wye	627	82312	66206	11518	864//	17701	83710			627	72304	70255	10918	68509	17001	85820			627	96201	003	d ₀												pr ₀ r ₀ r ₀	
Filton	628	82214	70586	13319	854//	16702	82710	86615	88630	628	82514	67206	12618	852//	17005	82705	87707	88618	628	04191	001	d ₀ r ₀ d ₀ id ₀ r ₀													r ₀ dr ₀ id ₀ dr ₀ dr ₀ r
Rhoose	715	82508	62205	12917	852//	16703	81704	88612		715	82512	56606	11917	871//	16806	84702	88703		715	02182	000	id ₀ d ₀ r ₀													id ₀ ir ₀ d ₀ r ₀ dd
Chivenor	707	82317	40505	13518	852//	16703	82704	84707	88612	707	82310	40586	12717	872//	17707	82704	83706	85708	707	03181	000	d ₀ d ₀													drdd
Mount Batten	827	82218	37205	15515	861//	15803	83702			827	82315	08594	14315	870//	15708	82700	88701		827	02151	000	d ₀ d ₀												drfd ₀ r ₀ d ₀ r ₀	
St. Mawgan	817	82216	56205	14617	862//	16603	86703	88705		817	82212	14586	13417	870//	17709	84700	86701	88703	817	02181	000	d ₀ d ₀												d ₀ d ₀ drdr	
Scilly	804	82214	16285	15016	861//	14400	83701			804	92015	08435	13216	9//	16712	89/00			804	96171	000	ffid												idff	
Culdrose	809	92215	01475	15116	9//	16802	89/00			809	92213	01436	14515	9//	15505	89/00			809	01161	000	id ₀ ffid ₀ r ₀													idffid ₀ r ₀ idff
Guernsey	894	72316	66015	18017	753//	14202	81708	87622		894	72414	74022	17018	755//	15601	82620	87625		894	97190	013	id ₀ f													+
Elmdon	534	72317	66016	10919	754//	15505	85711	86645		534	72513	68218	10819	704//	16400	81812	83615	87645	534	02221	016	pr ₀													pr ₀ -r ₀ -r ₀ rr
Cardington	559	82314	66016	12719	855//	16706	85625	88635		559	72314	64216	12020	28572	16000	81820	86362	86075	559	97221	002	d ₀ r ₀													r ₀
Wittering	462	82214	66036	11420	854//	16710	85712	88650		462	82313	66212	10819	854//	16001	86614	88625		462	97211	001	r ₀ d ₀ r ₀													r ₀
Watnall	354	82314	58206	09718	6532	17615	82708	86620	88459	354	82311	58506	09519	7047	17004	84712	85625	87359	354	03191	000	r ₀ r ₀ r ₀ rd ₀													id ₀ r ₀ r ₀ r
Shawbury	414	72214	78206	09419	754//	17506	81710	84715	87620	414	72511	74806	09719	5857	16103	85825	87360		414	03201	000	d ₀ r ₀ d ₀ -r ₀													r ₀ ir ₀ pr ₀ rr
Finningley	360	81709	40616	09117	6732	17816	86706	88530		360	82317	80016	08020	1747	16801	81710	84362	88464	360	05211	000	rrr ₀ d ₀ r ₀													r ₀ r ₀
Kilnsea	396	82008	32638	11016	854//	15804	85715	88625		396	82420	58606	08918	3552	17705	83625	88460		396	09191	015	pr ₀ ir ₀ rrr ₀ r ₀													ir ₀ r ₀ r ₀
Leeming	257	81606	40616	08516	7722	15812	82705	87706	88550	257	80000	69216	06817	854//	17500	86619	88656		257	05181	012	d ₀ r ₀ rrr ₀ r ₀													r ₀ R
Tynemouth	262	82306	48216	08815	8092	13301	88458			262	91005	01478	06713	9//	13710	89/01			262	10162	001	rrpr ₀ r ₀ r ₀													ffrrdd
Carlisle	222	80306	66606	07815	3143																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



0
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 28 July 1970

Pressure remained relatively high from the Azores across Biscay to central Europe. A shallow and rather complex depression to west of the British Isles moved slowly eastwards, one centre moving into the North Sea and another remaining to west of

Scotland. Pressure will remain high across Biscay and France. The low pressure area is expected to continue to move slowly eastwards with a ridge of high pressure moving into the west of the British Isles.

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
28 July 1970										28 July 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RR _T n _E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	82416	37106	12716	861//	15504	88702			746	82317	17595	11116	870//	16706	86701	88703		746	06151	15	d _o	d _o drdrRd _o r _o						
Hurn	862	82214	40615	13916	872//	16805	88704			862	82114	17536	12216	872//	16608	87703	88705		862	02161	16	d _o rr _o r _o d _o	d _o ddd _o d _o						
Thorney Island	871	82214	59202	14817	7532/	16505	84708	85613	85619	871	72217	64025	13117	753//	16709	86707	87618		871	97161	16	1d _o d _o d _o	1d _o						
Manston	797	22314	74011	14317	25600	15806	82630			797	72315	78021	13017	7643//	15703	87711			797	00160	14	+	+						
Gatwick	776	82314	30505	14017	872//	16703	86703	88708		776	82310	60035	12717	863//	16704	82706	88707		776	91161	16	d _o	d _o d _o						
Kew	775									775	82010	61032	11517	864//	15608	87710	87630		775	97171	16	d _o	d _o d _o						
Heathrow	772	82015	58215	12317	853//	16500	87708	88625		772	82115	62031	11117	854//	15708	86710	88628		772	95171	17	d _o r _o	r _o d _o r _o R						
Honington	586	82212	61212	10718	853//	16809	86708	88625		586	72112	62016	09917	6547//	15502	82711	84616	85645	586	93171	16	d _o r _o -r _o	d _o -r _o r						
Wattisham	590	82114	58025	11517	863//	16711	83707	88708		590	72114	62022	10817	6647//	15503	86710	87362		590	97171	15	1d _o	r						
Gorleston	497	82015	60026	10918	8097//	16704	83358			497	82114	58022	10018	856//	16304	88630			497	97172	16	1r _o	1r _o						
Aberporth	502	82207	58616	10812	853//	12803	83708	88633		502	82607	48106	10713	872//	12304	88703			502	02121	12	1r _o rr _o r _o d _o d _o	d _o d _o 1r _o						
Ross-on-Wye	627									627	81201	66506	10413	863//	13303	88708			627	06131	13	rr _o rr	rr1d _o r _o						
Filton	628	82105	32596	11815	871//	15704	82702	86704	88707	628	82509	19586	10616	874//	16302	83702	87705	88708	628	10141	14	r _o d _o r _o dr _o	d _o r _o r _o dr _o dr _o						
Rhoose	715	80000	32596	11014	872//	14806	85703	88708		715	83003	57596	10514	3722//	14306	83703	88518		715	12141	14	ddd _o r _o dr _o rr	d _o r _o d _o rr _o dr						
Chivenor	707	82112	32536	11117	872//	17712	84705	86708	88712	707	83105	50506	11514	852//	13311	82704	86706	88618	707	09141	13	dr-Rdd	d _o d _o r _o dr _o r _o						
Mount Batten	827	82112	37106	13415	862//	15810	88703			827	82410	40616	11915	871//	15502	85702	88704		827	14151	15	d _o	d _o d _o r _o rr _o r _o						
St. Mawgan	817	82116	23586	12217	872//	16710	84703	88704		817	83505	40586	12214	870//	13307	82701	86702	88703	817	06141	13	1fdr	1f1d _o r _o rr						
Silly	804	82116	48505	12516	872//	16705	88705			804	80000	58616	12614	852//	14501	85704	88615		804	05142	14	1d _o ff	r _o r _o rrf						
Culdrose	809	82217	36106	13116	860//	16808	81700	88711		809	83505	13606	12414	860//	14202	83700	88703		809	13132	12	1f1d _o r _o r _o	rrdrR						
Guernsey	894	72115	70022	16616	754//	15804	87619			894	62013	70012	14515	652//	15610	81703	86625		894	00150	15	+	+						
Elmdon	534	82407	62616	10115	854//	14708	84617	88624		534	83207	65216	10114	854//	12301	82713	88656		534	03141	13	r _o Rd _o r _o dr	drRr _o						
Cardington	559	82315	58216	10917	863//	16712	88709			559	72414	64216	10018	754//	16604	85712	87620		559	01151	15	d _o r _o	d _o r _o						
Wittering	462	82610	48596	10117	853//	16705	85707	87712	88619	462	82806	33596	09915	852//	14500	86704	88620		462	05151	15	r _o r _o d _o r _o drR	d _o d _o rr _o drDR						
Watnall	354	82407	61506	09814	854//	13502	86710	88625		354	82608	66586	09713	6537//	12304	86708	86630	88360	354	01131	12	r _o d _o d _o -d _o r _o	drdr _o						
Shawbury	414	82710	62638	09814	854//	14602	84713	86715	88620	414	62107	80216	09913	5843//	13303	81715	85650		414	02131	12	r _o r	r _o						
Finningley	360	82110	62616	08915	4552//	14701	81620	83650	88460	360	82207	74036	08715	2547//	13305	81615	83359	88462	360	01141	13	r _o r _o r	r _o						
Kilnsea	396	72518	66606	09116	3557//	14803	83625	87360		396	82616	59216	08615	3557//	14604	83625	88360		396	01142	13	rr1r _o	1r _o						
Leeming	257	82406	74606	07416	855//	11305	88628			257	72505	66016	07315	6542//	13302	84612	83635		257	97141	13	r _o	+						
Tynemouth	262	82805	48106	06413	856//	13306	88630			262	42610	61026	06314	35530	14303	83625	84358		262	01121	12	ddffr _o r _o	1r _o						
Carlisle	222	80000	28586	06514	871//	14501	88702			222	82207	56036	07014	862//	13307	84704	88708		222	95141	13	r _o d _o r _o d _o r _o d _o	d _o						
Valley	302	82319	62606	09213	6522//	13500	83703	84628	88558	302	72312	80016	09313	35272	13302	81705	83634	86075	302	01131	12	r _o r _o 1r _o	+						
Ringway	334	82308	56636	09015	3712//	14802	81702	83703	88513	334	82107	62026	09013	6527//	12801	81704	86612	88359	334	01131	13	rr _o d _o rr _o	d _o r _o						
Squires Gate	318	82419	62636	08514	6542//	13400	82715	85656	88460	318	72714	70036	08414	753//	13104	82708	85712	87630	318	01141	13	r _o r _o r	d _o r _o DR						
Ronaldsway	204	82512	61206	07514	871//	13206	82702	88704		204	72303	70031	08413	761//	12206	82702	85703	87704	204	01121	11	r _o r _o d _o r _o	+						
Mull of Galloway	131	62510	74606	06513	673//	12400	86708			131	60000	70014	07712	2553//	11203	82625	85360		131	91101	07	r _o r _o rR	+						
Eskdalemuir	162	80000	56616	06113	852//	13705	85704	88619		162	20000	74016	06912	11540	11306	81823			162	05111	07	r _o r _o rR	+						
Prestwick	135	83002	56026	06613	851//	13304	81702	84704	88622	135	71802	65034	07212	5523//	12205	81703	83712	85360	135	07101	12	1R	1r _o						
Abbotsinch	140	32505	56916	06313	35500	12301	82625			140	30000	75020	06811	28530	10204	81825	83362		140	93091	04	1r _o	+						
Leuchars	171	80000	26102	05612	855//	11704	84624	88656		171	72805	19286	05812	761//	12303	87702			171	97111	10	r _o 1f	1ffF						
Dyce	091	90000	05474	06111	9//	11803	89701			091	73207	50016	05812	753//	11302	81706	83708	86630	091	92101	11	ff	ffr _o						
Lerwick</																													

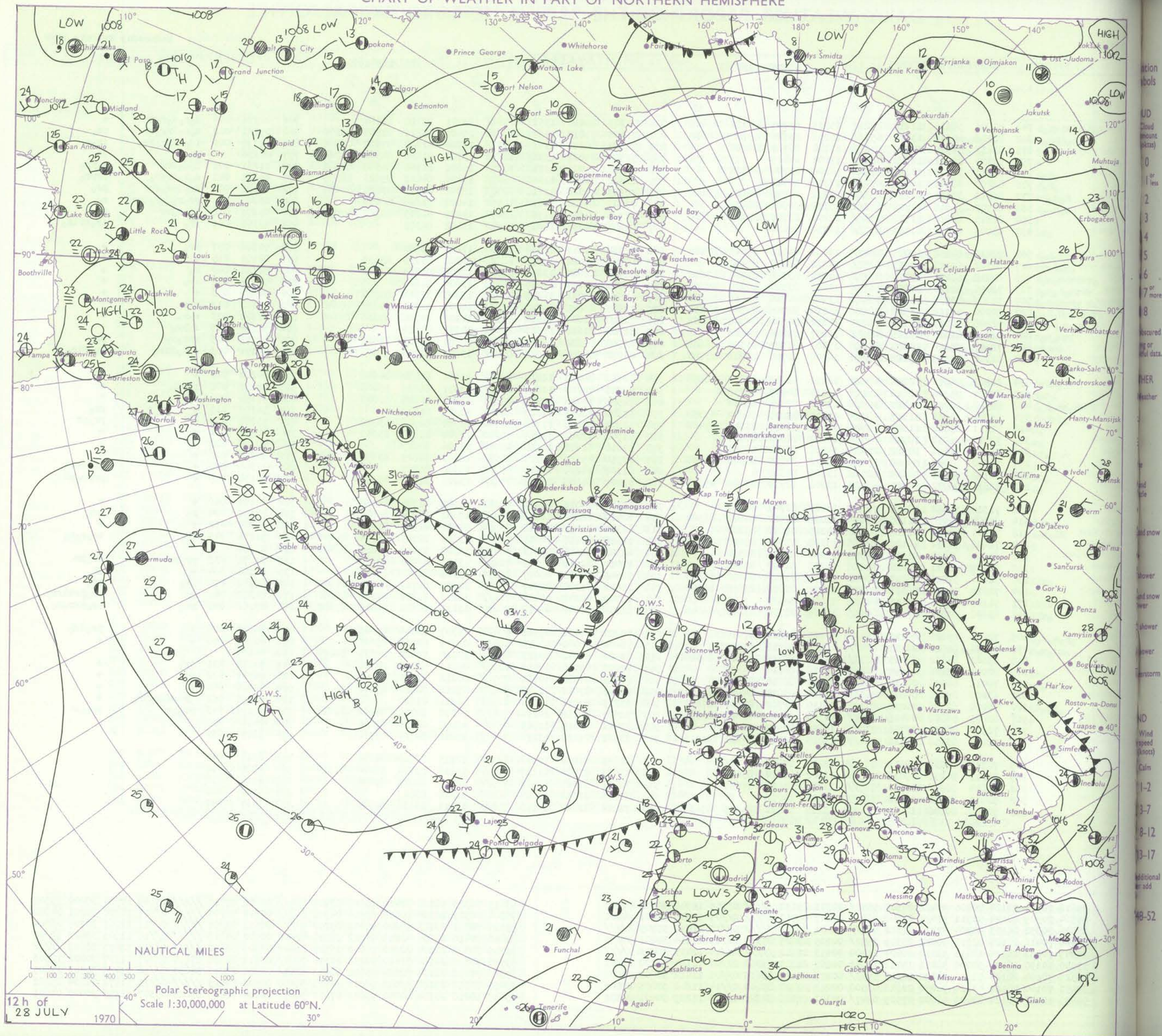
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39696

Date of Issue Wednesday 29 July 1970

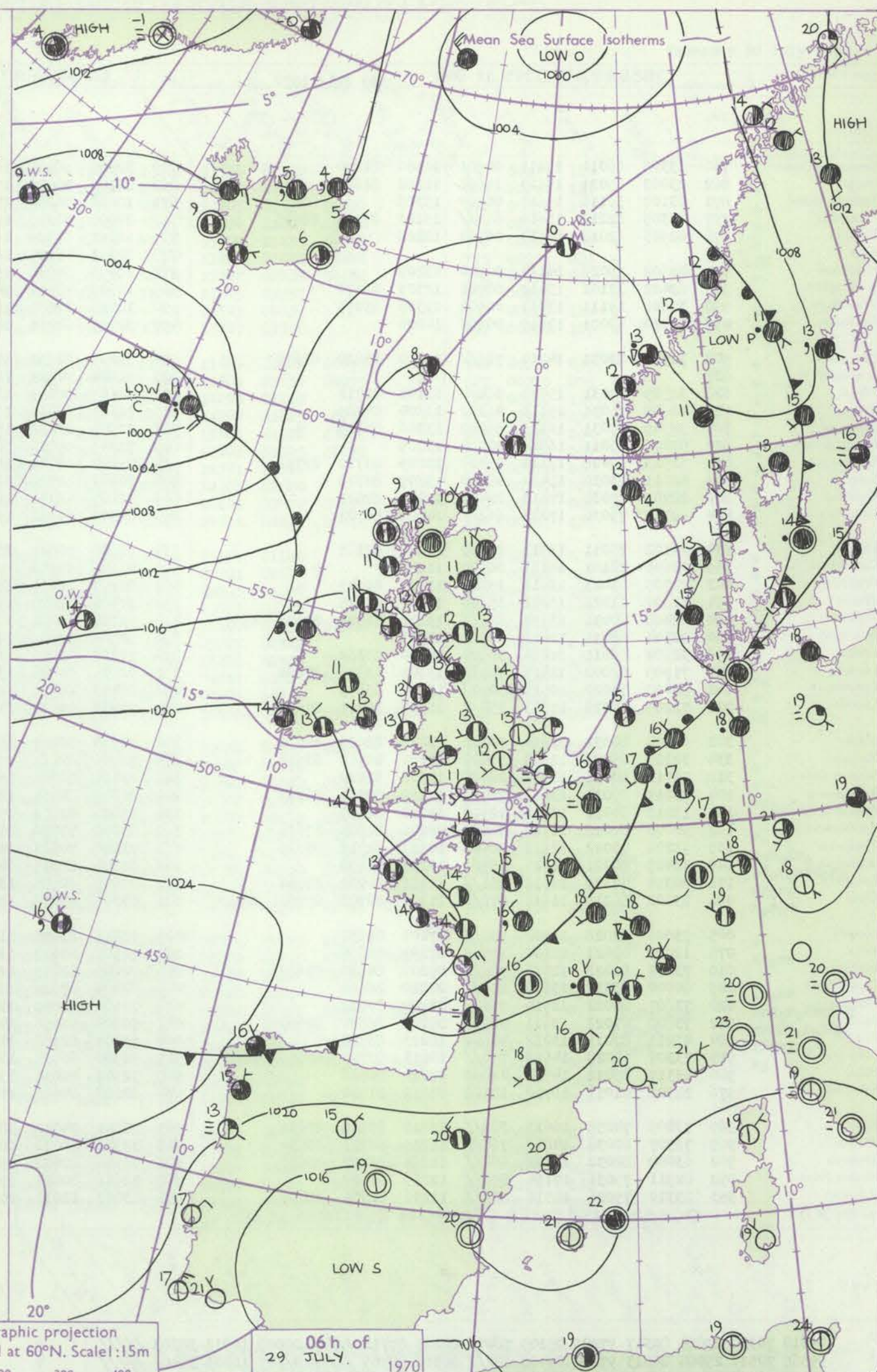
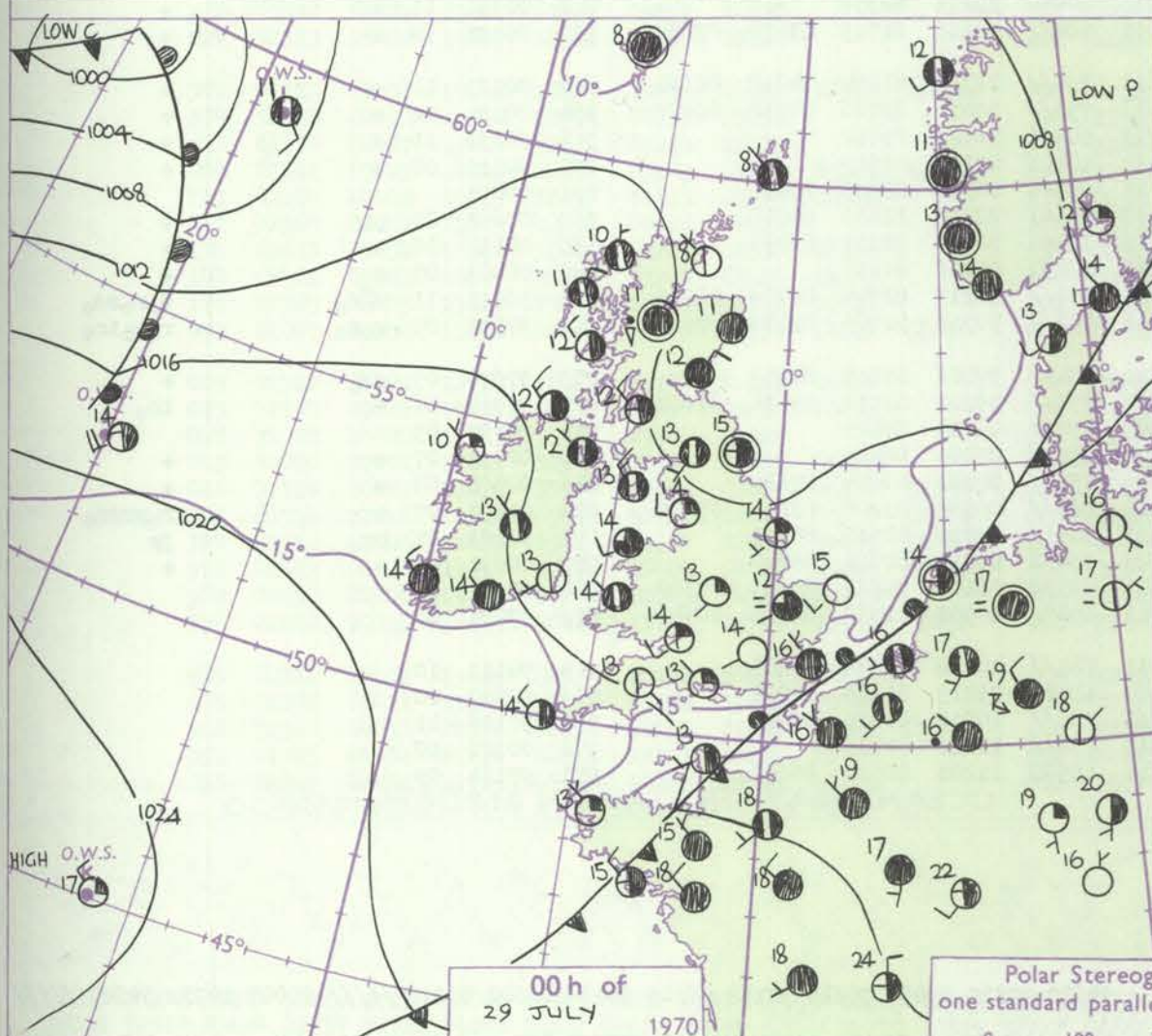
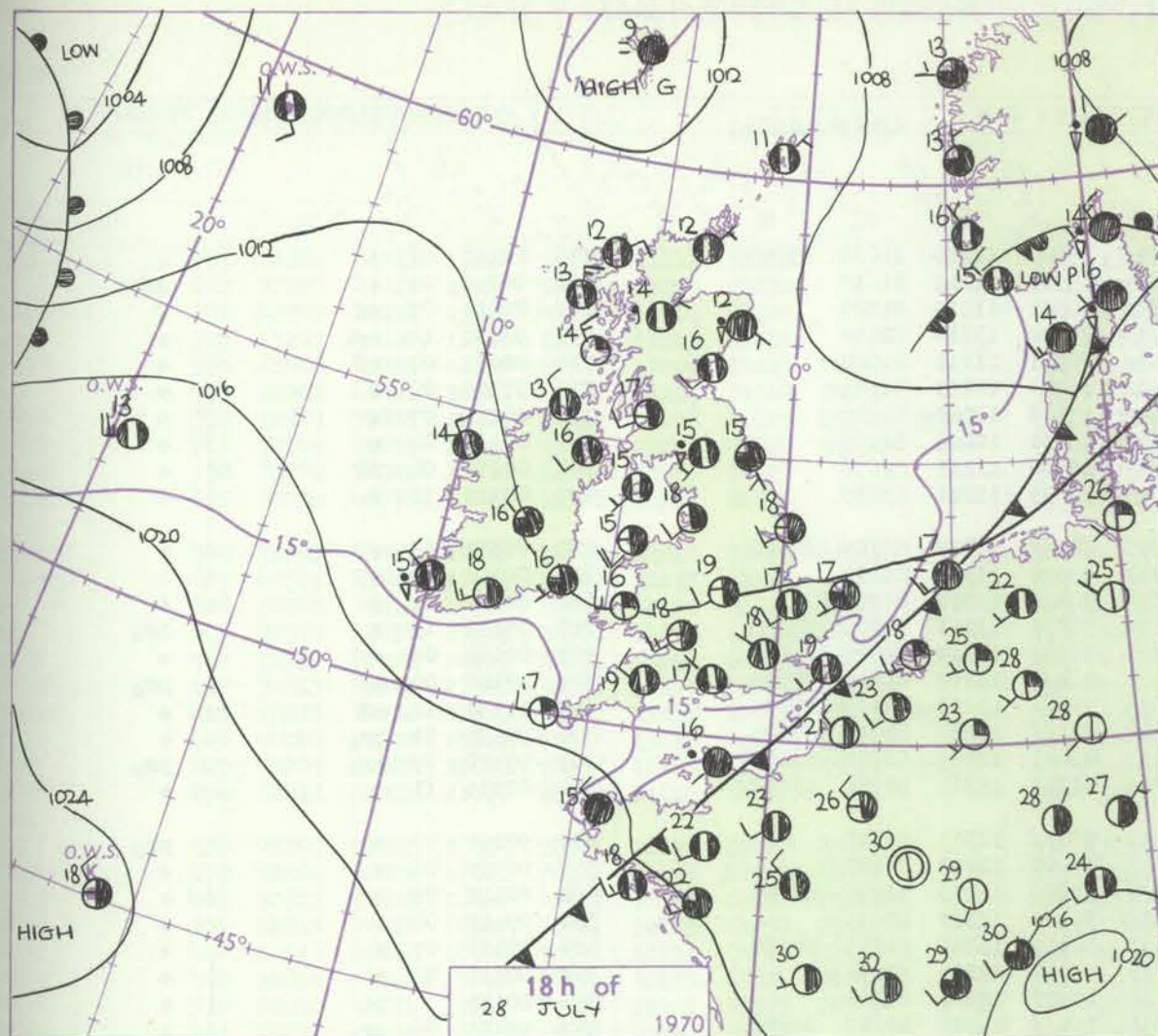
Code FM I.L.D.		OBSERVATIONS at 12h. 28 July 1970										OBSERVATIONS at 18h. 28 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82006	58636	12916	7522/	15213	83705	84710	86618	746	73109	80016	13517	2542/	13701	81718	86460		746	02171	006	d _o r _o d _o r _o rr	+			
Hurn	862	82108	62636	13917	853//	16216	83706	85708	88612	862	73106	75018	13517	40430	15604	83816	83360	86270	862	05181	004	d _o r _o rrr _o rr	pr _o			
Thorney Island	871	82213	32585	14217	852//	17210	86703	88620		871	82704	80216	13617	1737/	17706	81708	87360	88365	871	02191	001	id _o id _o r _o ir _o	ir _o r			
Manston	797	52320	82011	12922	48430	17001	84819			797	72509	85022	13319	12672	15102	81830	84360	86364	797	00230		jp	jp			
Gatwick	776	82312	30505	13217	872//	16208	85704	88706		776	72306	75026	13118	3037/	15801	81708	84358	87462	776	01201	002	d _o d _o -r _o	r _o pr _o			
Kew	775	82209	48645	12818	874//	17211	88712			775	83302	70808	12818	6847/	15806	84812	85626	88359	775	04191	001	d _o r _o rrr _o rr	pr _o pr _o			
Heathrow	772	82212	30626	12119	853//	17211	84709	86616	88640	772	72903	75028	12718	6847/	15702	81715	83825	86630	772	03201	002	ir _o rrr _o rr	pr _o			
Honington	586	82907	56616	11716	852//	15317	86704	88612		586	72505	66026	12417	18572	14002	81820	86070		586	03181		rr _o r _o d _o r _o rr _o	r _o			
Wattisham	590	82315	66216	11519	853//	17208	81707	87711	88618	590	72707	74026	12918	12471	14307	81815	86362	87075	590	01191	011	irir _o rr	ir _o			
Gorleston	497	83206	60216	11017	856//	16210	88630			497	62605	60016	12017	60970	15102	86358			497	03181	008	ir _o	ir _o rrir _o			
Aberporth	502	72410	80252	12015	6847/	13006	84818	85645	87462	502	32714	83011	12216	32530	11203	83820			502	97181	037	pr _o	+			
Ross-on-Wye	627	82302	82026	12217	5252/	14212	85820	88460		627	62107	70022	12317	686//	13302	83830	83635		627	00191	014	+	+			
Filton	628	82410	58216	13416	853//	14215	83706	87708	88620	628	52513	82022	13818	38502	12201	81825	83640		628	91181	040	r _o	+			
Rhoose	715	72405	80036	12815	6637/	14206	83707	86709	87462	715	22712	84011	13617	10432	13000	81818			715	97191	044	ir _o	+			
Chivenor	707	72609	83025	13716	784//	13009	82710	85816	86635	707	62511	83021	14417	40432	13205	83814	85360		707	00191	053	+	+			
Mount Batten	827	80000	66216	13916	7822/	15110	82705	84708	88458	827	72507	66022	14816	783//	14301	81707	84625	87640	827	05161	013	r _o rr	+			
St Mawgan	817	72908	78026	14315	76272	14112	84704	84709	86362	817	72510	82022	14916	6837/	14102	82706	85616	87460	817	97171	023	r _o r _o	+			
Scilly	804	52301	81015	15115	48401	15207	81818	84625		804	32712	81028	15817	20402	14204	81815			804	92181	069	f _o pr _o	+			
Culdrose	809	72607	78026	14215	6512/	15306	81702	83706	86620	809	62508	69022	15315	5827/	14302	82703	83620		809	12171	025	rrr _o r _o	pr _o			
Guernsey	894	82310	12505	15217	870//	16208	82700	85701	87703	894	83010	05606	15015	870//	15702	88700			894	07171	003	d _o r _o rr _o	rrr _o rr _o			
Elmdon	534	82707	68016	12016	4842/	12212	81815	83625	88459	534	52610	80012	12119	58602	11501	82832	84640		534	00201	023	+	jp			
Cardington	559	82807	74206	12616	5527/	15117	84705	88358		559	72605	78016	12818	1857/	13801	81825	85468		559	02191	008	r _o rd _o	+			
Wittering	462	82806	80026	14417	3857/	13210	82825	88360		462	72508	74026	12119	785/1	13301	82825	86645		462	97191	006	r _o	+			
Watnall	354	82004	64036	11317	5847/	13010	82818	84630	85358	354	32306	78011	11619	28602	13801	81830			354	96191	015	+	pr _o			
Shawbury	414	72711	85022	11517	3857/	14011	81820	83645	87464	414	52307	64258	11716	59460	15501	82918	83822		414	95191	035	+	pr _o pr			
Finningley	360	72511	66032	10918	785//	13112	82820	87625		360	51906	72012	11019	58600	13400	81830	85645		360	00201	011	+	+			
Kilnsea	396	82810	61026	10317	2157/	14208	82820	88360		396	52610	61012	11618	42570	13106	84825			396	00190	028	+	+			
Leeming	257	72810	85022	09518	38672	12212	82830	84360	85075	257	72710	85022	10218	4853/	12003	81825	83650	85359	257	00200	026	+	+			
Tynemouth	262	52710	61021	08619	42538	13209	84825			262	61707	74299	09415	635//	14308	86925			262	12202	078	+	pr _o RRtl			
Carlisle	222	72311	69032	09417	6847/	13308	82715	83825	85640	222	72207	64808	09915	794//	13206	81712	85918		222	04191	049	+	pr _o pr _o pr			
Valley	302	71920	74022	10615	753//	13103	81707	87640		302	52120	74012	10915	48232	13302	81705	84640		302	00181	066	+	+			
Ringway	334	82907	62026	11116	5547/	12009	82712	84620	88360	334	62410	88252	11018	685//	12602	84825	84640		334	97191	024	r _o	pr _o			
Squires Gate	318	72407	80012	11117	38532	14213	81820	85360		318	42310	82012	10818	43530	14801	81920	83645		318	00201	052	+	+			
Ronaldsway	204	72008	75011	10115	754//	13208	81712	83618	86626	204	72207	60216	10015	752//	13601	82703	86704	86650	204	91171	043	ir _o	ir _o r _o r _o			
Mull of Galloway	131	61810	66012	08615	1253/	12203	81825	86360		131	62303	80606	09013	4847/	13302	82710	84818	86360	131	03151						
Esksdalemuir	162	72307	78021	08416	785//	11206	81820	85827		162	72010	62018	09115	724//	13103	86712	86822		162	01171	039	pr _o pr	pr _o pr			
Prestwick	135	72806	67016	08217	58472	132																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols
UD
Cloud
mounts
(bars)
0
1
2
3
4
5
6
7 or
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A mobile westerly regime has continued over the past 24 hours, the depression which was centred in the North Sea yesterday has continued to move steadily east-northeast into south Norway. A further depression south of Ship "A" has moved eastwards to near Ship "I" with a small amount of deepening whilst pressure has

risen steadily over the United Kingdom. Over the next 24 hours the low near Ship "I" will continue to move eastwards and subsequently turn northeast with warm humid air penetrating into the British Isles.

Issued at midday Wednesday 29 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 29 July 1970										OBSERVATIONS at 06h. 29 July 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	13305	66011	15211	00901	11306	81070			746	32806	66111	16913	35602	12210	81630	83645		746	00111	06	+	+								
Hurn	862	23003	65021	15513	15601	12208	81630			862	22103	70020	17411	15601	11211	81630			862	00091	05	+	+								
Thorney Island	871	03102	56116	15614	00900	13308				871	10000	58280	17311	10502	11210	81820			871	00111	07	jr	+								
Manston	797	83305	62212	13616	852//	15101	81705	88625		797	22905	32106	15714	25700	13214	82650			797	93131	12	ir _o	+								
Gatwick	776	02905	62018	14813	00900	12208				776	12203	57020	16511	00901	11211	81080			776	00091	04	1f	+								
Kew	775									775	12301	48100	16312	16200	12213	81704			775	97101	05	+	+								
Heathrow	772	02602	59028	14114	00900	13207				772	12405	57010	15812	17300	11212	81707			772	00111	07	+	+								
Honington	586	62402	32102	13412	00901	12303	86070			586	12609	48011	14913	10931	12208	81365			586	00111	08	+	+								
Wattisham	590	32506	19111	13711	00902	11303	83075			590	12708	37104	15012	15700	12211	81656			590	00091	06	1f	+								
Gorleston	497	02510	60021	12615	00900	14206				497	32707	60011	14013	25630	12211	82630			497	00121	10	+	+								
Aberporth	502	72911	83031	14214	785//	12210	83820	87635		502	73408	62032	17313	782//	12319	85704	87640		502	00131	13	+	+								
Ross-on-Wye	627									627	52004	70021	16111	55600	11312	85630			627	00101	07	+	+								
Filton	628	32509	62031	15014	36400	13103	82712			628	32607	58051	16914	30401	13311	81712			628	00131	11	+	+								
Rhoose	715	42609	75031	15113	46300	13304	84709			715	72607	64016	16914	58331	13313	81708	85650		715	97131	13	+	+								
Chivenor	707	52509	80031	16115	56400	13306	85713			707	72907	82032	17814	55531	13214	82620	85645		707	00131	09	+	+								
Mount Batten	827	03006	66011	16914	00900	13209				827	72705	59028	18514	704//	13312	81710	87625		827	97121	08	+	+								
St. Mawgan	817	52913	69028	17314	55400	12209	83710	83712		817	73207	62021	18914	753//	13311	84709	87640		817	01131	12	pr	+								
Scilly	804	42811	83030	18414	48400	13209	84818			804	72903	81028	20114	705//	13208	82820	87625		804	97130	11	pr _o	+								
Culdrose	809	22705	62038	17613	22400	12209	82816			809	72803	62028	19113	40401	12309	82710	83070		809	97120	09	pr _o	+								
Guernsey	894	62711	75036	17214	662//	14209	86703			894	62909	80032	19413	41332	13315	82706	83070		894	00131	11	+	+								
Elmston	534	22102	75011	13913	20930	11208	82362			534	72604	70021	16113	754//	12315	87616			534	97111	07	+	+								
Cardington	559	02605	28101	14111	00900	11205				559	42605	37100	16012	45600	12213	84640			559	00091	06	+	+								
Wittering	462	22705	66021	13413	15601	11105	81645			462	32705	62011	15013	35200	12213	81705	83645		462	00111	09	+	+								
Watnall	354	12607	61028	13212	15600	11301	81635			354	32406	61010	15212	35600	11313	83635			354	97111	08	+	+								
Shawbury	414	62408	80031	13114	685//	13202	81825	83650	85657	414	53107	69021	16113	58401	13215	81715	84650		414	00111	07	+	+								
Finningley	360	02304	62011	12413	00900	12303				360	52906	59031	14615	55600	12316	85640			360	00111	09	+	+								
Kilnsea	396	32504	66011	11814	30970	14400	83360			396	12712	48010	13314	10970	12207	81360			396	00130	+	+	+								
Leeming	257	71905	62802	11415	785//	13801	83825	87650		257	72605	74038	13812	754//	11316	82618	86640		257	92111	06	pr _o	+								
Tynemouth	262	50000	74022	10515	5097//	13400	85358			262	22710	66021	12713	20940	12211	82359			262	00131	11	+	+								
Carlisle	222	72205	58028	11613	754//	13208	86711	87640		222	72403	80021	14212	704//	10216	81715	83630	87638		222	00121	10	+	+							
Valley	302	62608	80031	13614	5553//	13212	82620	84635		302	72905	80022	17013	754//	11319	81614	84618	87635		302	00121	10	+	+							
Ringway	334	32105	65021	12913	35400	11104	82712	83618		334	72906	62021	15613	753//	12316	83706	84712	85622		334	00131	12	+	+							
Squires Gate	318	22711	80031	12414	28500	13306	82820			318	63114	80021	15713	58401	10220	85812			318	00131	11	+	+								
Ronaldsway	204	73214	80031	13413	764//	11219	82711	86713		204	22809	84011	16412	10401	09215	81713			204	00111	08	+	+								
Mull of Galloway	131	13218	84011	12811	12500	09220	81820			131	53220	82031	15111	58501	08310	83825	85635		131	00091			+								
Eskdalemuir	162	30000	66018	11510	38500	09206	81824	83636		162	43008	74030	13710	25601	08115	82635	84070		162	02081	05	pr	+								
Prestwick	135	53208	75022	12112	58400	10213	81713	84625		135	73208	70021	14412	38401	10214	82811	86075		135	00111	10	+	+								
Abbotsinch	140	12409	80021	11511	15700	10211	81650			140	32205	89011	14110	18432	07216	81816			140	00081	03	+	+								
Leuchars	171	80310	44109	10512	861//	12211	86702	88704		171	80503	60506	13411	852//	10216	82704	86707	88615		171	96111	11	ro _o	+							
Dyce	091	83602	56218	11611	872//	11206	82703	85704	88710	091	83303	75216	13911	852//	10314	81705	83630	88650		091	97101	09	ro _o	+							
Lerwick	005	73006	82028	10708	756//	07204	87635			005	72811	83022	11510	704//	07206	81818	87635		005												

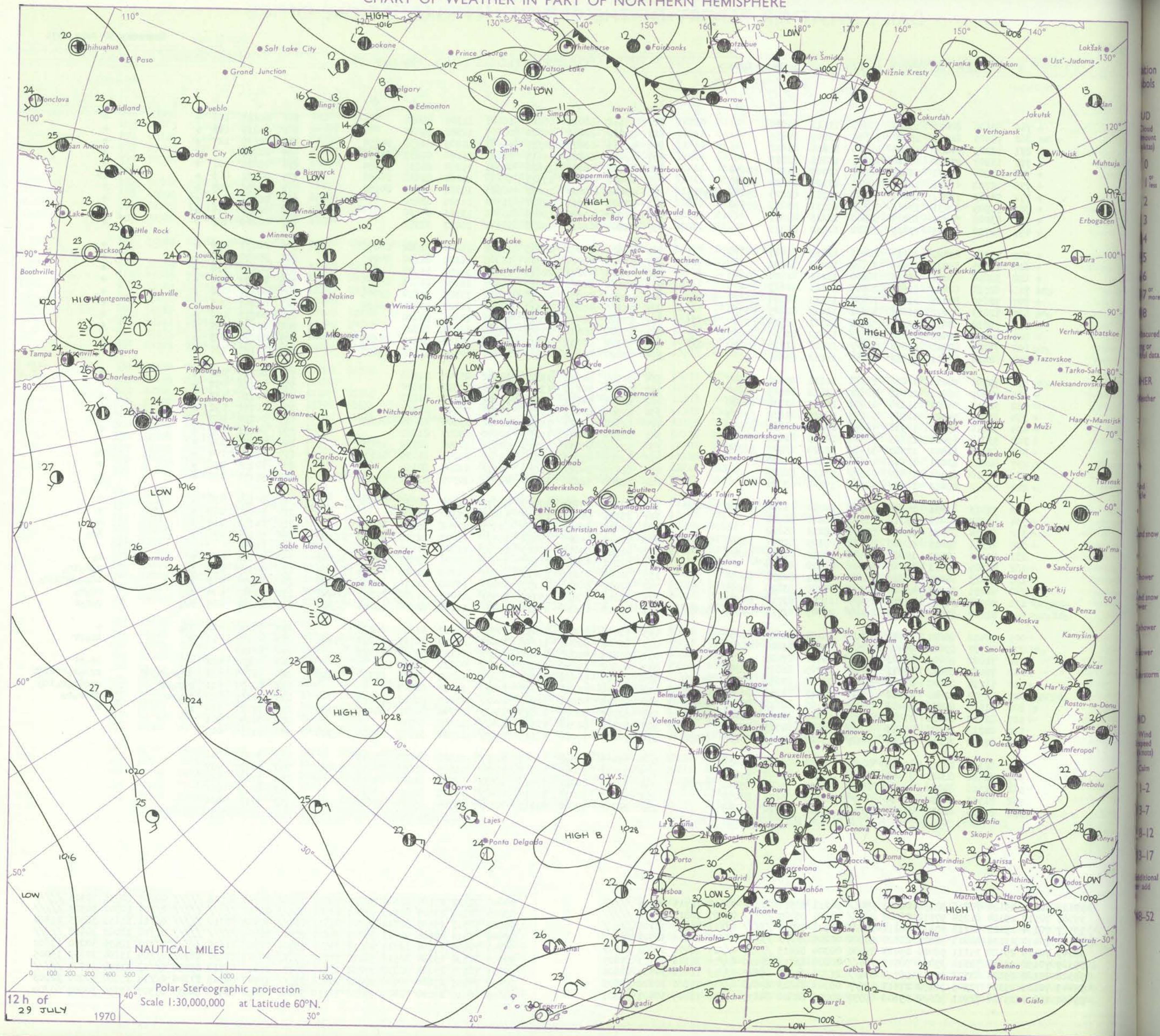
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39697

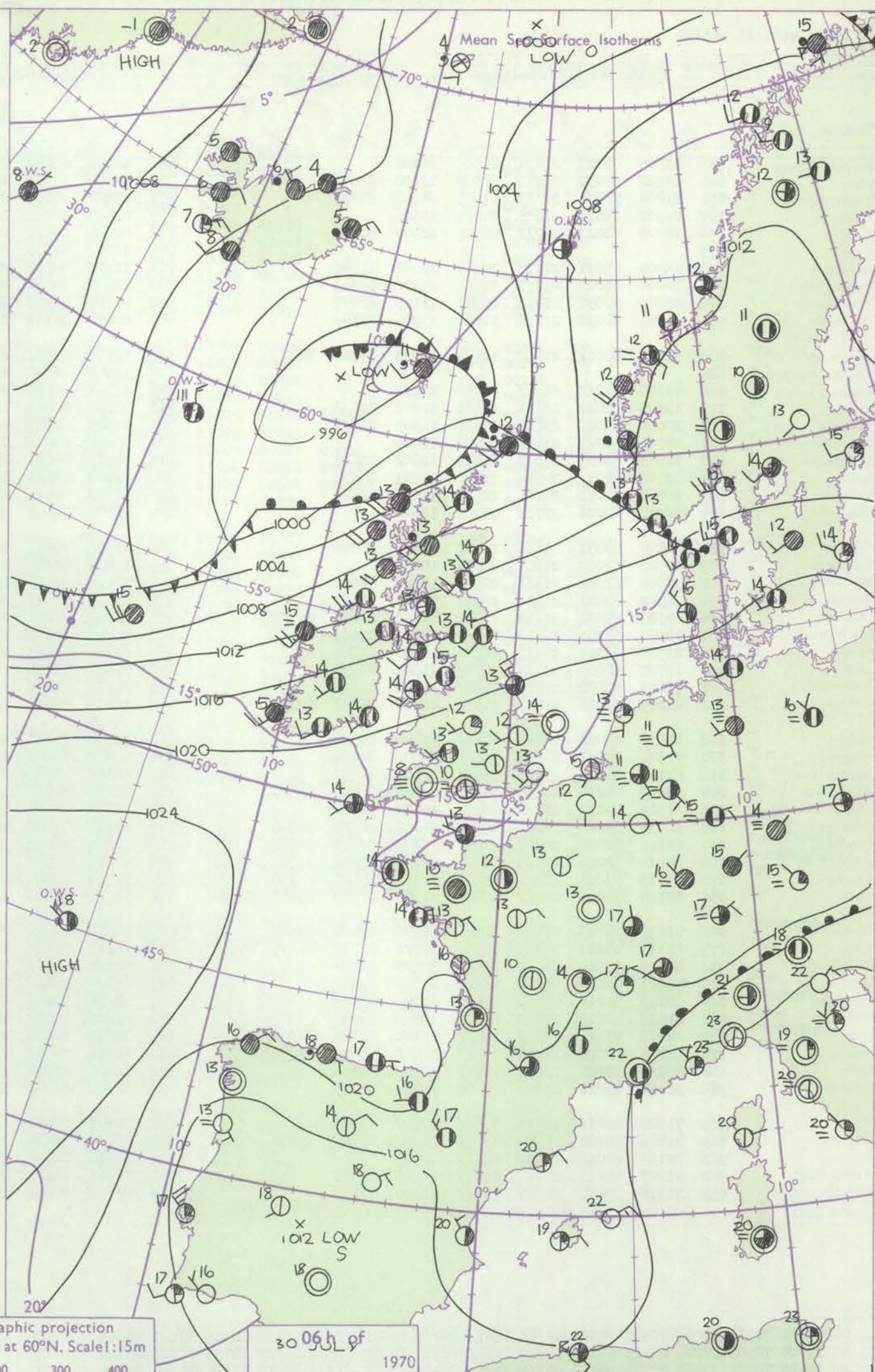
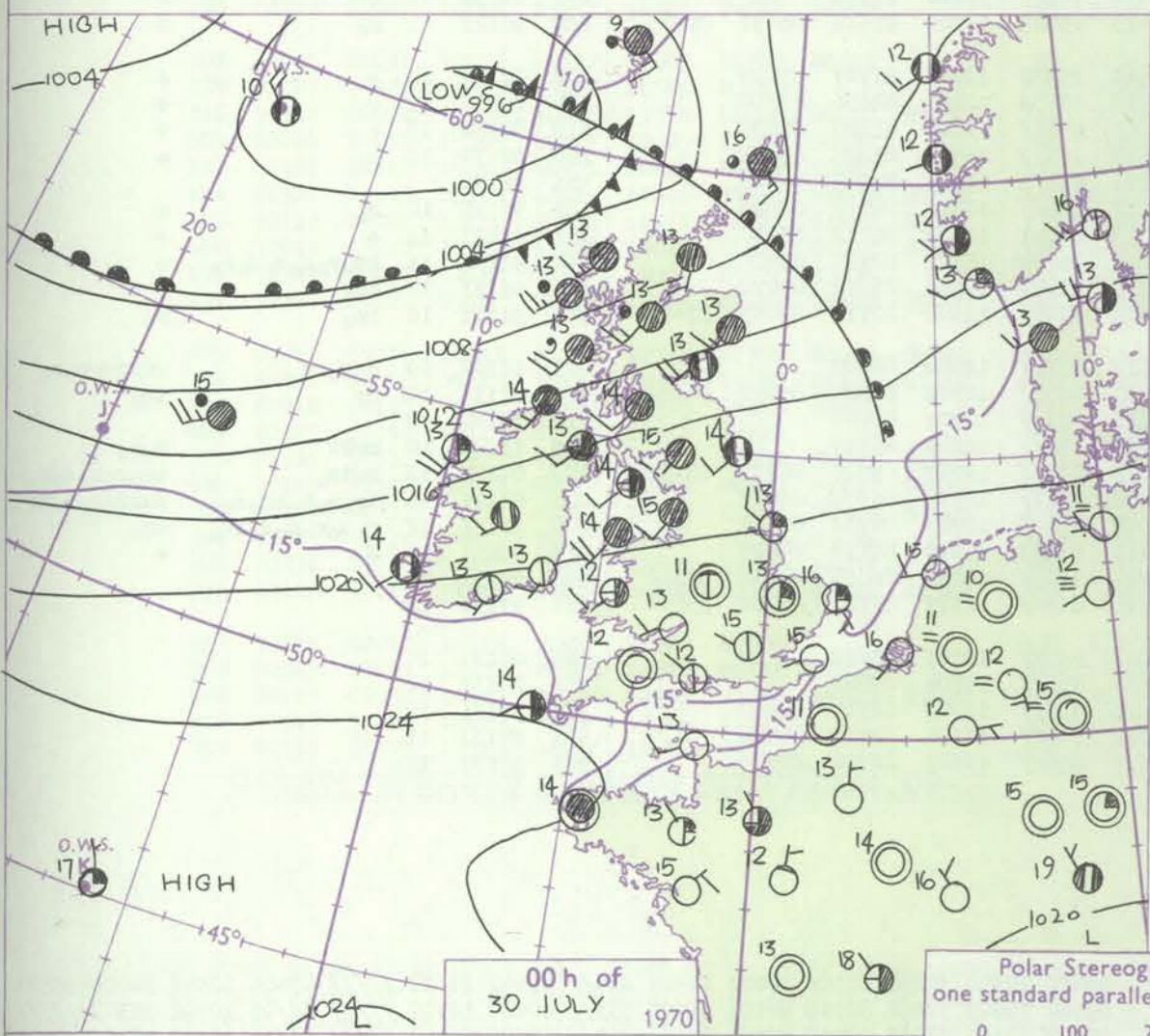
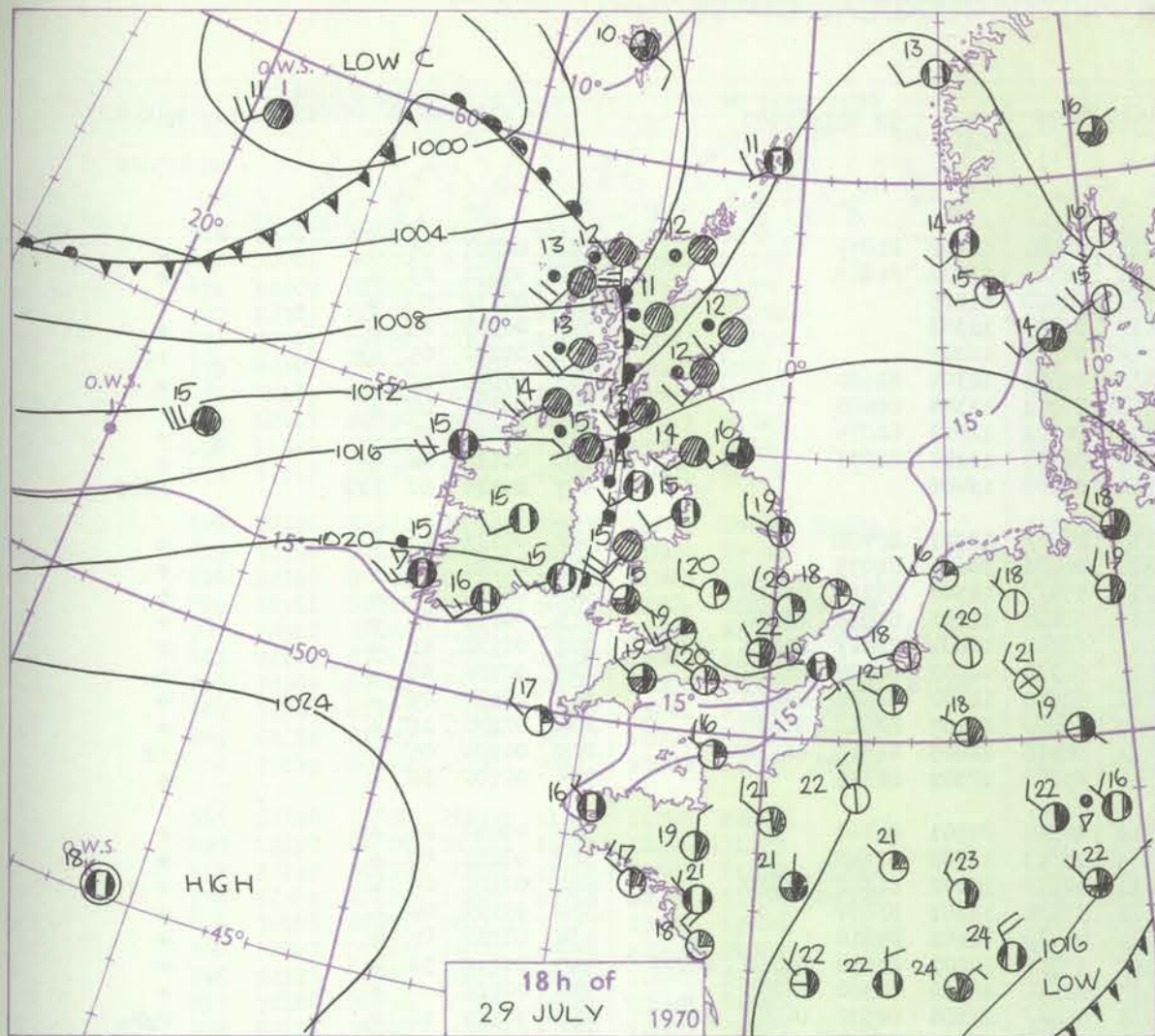
Date of Issue Thursday 30 July 1970

Code FM II.D	OBSERVATIONS at 12h. 29 July 1970										OBSERVATIONS at 18h. 29 July 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	63106	82021	19220	59504	11111	83925			746	13111	80011	19820	18601	11304	81830			746	00221	106	+		+	
Hurn	862	72905	81011	19720	58641	13209	84832			862	33010	82011	20320	28601	12302	82830			862	00210	118	+		+	
Thorney Island	871	42209	80030	19621	48500	15010	83822			871	42413	80021	20319	40601	12203	81830	84650		871	00230	127	+		+	
Manston	797	13207	77020	18720	12601	13215	81835			797	71404	66021	19619	786//	16204	81835	87656		797	00220		+		+	
Gatwick	776	63006	75031	18820	68501	13009	84825	84650		776	42208	80011	19820	44601	15304	81835	84650		776	00220	101	+		+	
Kew	775	62702	61021	18721	42531	13107	84828	84075		775	60000	74022	19521	686//	11204	81838	86656		775	00221	086	+		jp	
Heathrow	772	72509	77031	18221	54502	13108	81825	85640	85078	772	53402	80022	19022	58601	13302	82835	84650		772	00231	099	+		+	
Honington	586	72909	62031	17819	785//	12211	83828	85650		586	33008	69011	18920	31600	11205	83830			586	00221		+		+	
Wattisham	590	53008	74021	18019	52500	12215	85823			590	52907	65022	19020	48601	13303	84830			590	00220	114	+		+	
Gorleston	497	62710	60031	17019	62500	12212	86825			497	31004	62011	19018	30930	15207	83358			497	00200	107	+		+	
Aberporth	502	73103	83022	20615	18402	12212	81817	86078		502	62910	85012	20715	11502	11804	81822	86075		502	00171	099	+		+	
Ross-on-Wye	627	42705	83021	18919	31601	11213	83830			627	53005	83021	19519	15602	11304	81630	84075		627	00210	079	+		+	
Filton	628	52808	69011	19720	58500	12111	82028	84645		628	22415	70011	20619	18502	14205	81828			628	00210	114	+		+	
Rhoose	715	62514	82031	19917	28501	14111	82823	85075		715	52715	84021	20917	14501	11202	81825	85075		715	00190	136	+		+	
Chivenor	707	72610	80022	21417	70432	13214	84814	86628	86075	707	42809	80011	22016	18401	13301	81815	83075		707	00181	094	+		+	
Mount Batten	827	72813	89012	21319	38531	12208	82825	85075		827	73306	85032	22117	785//	12303	83825	86630		827	00200	063	+		+	
St. Mawgan	817	73010	82032	22315	784/2	13211	82710	83814	85630	817	53108	82012	22816	48401	12301	83814			817	00171	066	+		+	
Scilly	804	70000	82022	23217	785//	13212	81820	87635		804	33008	85011	23517	38500	12803	82820			804	00190	027	+		+	
Culdrose	809	73209	80028	21816	704//	12108	81715	85820	87633	809	63310	80012	22816	685//	10103	83820	84635		809	00170	043	+		+	
Guernsey	894	62812	82021	21717	42442	14112	84812			894	52810	81012	22316	11402	14802	81811	85075		894	00181	136	+		+	
Elmdon	534	73208	70028	18818	785/1	10111	85828	83640		534	32910	82011	19320	12642	05304	81848			534	00210	080	+		+	
Cardington	559	73209	66021	18818	785//	13213	82825	86650		559	23304	70011	19321	22600	12301	82830			559	00220	092	+		+	
Wittering	462	52913	74021	18120	21601	11117	82830	85080		462	13107	74021	18920	11601	09203	81830			462	00210	132	+		+	
Watnall	354	62813	74021	18517	58631	10215	81830	85635		354	22906	80021	19118	10941	09303	81362			354	00191	092	+		+	
Shawbury	414	52510	85012	18918	48601	13211	84835	83075		414	52610	83022	19518	32632	13103	83835	84362		414	00210	085	+		+	
Finningley	360	53014	69012	17819	58501	10115	81828	84640		360	12910	80021	19017	10941	09207	81362			360	00211	097	+		+	
Kilnsea	396	62816	61011	17317	3157/	12220	83825	86360		396	32912	66011	18319	20971	12206	82360	83075		396	00200	130	+		+	
Leeming	257	52811	83031	16618	42601	09213	84830			257	62711	89031	18516	11641	09211	81835	86358		257	97191	104	+		ro	
Tynemouth	262	62810	61021	15417	615//	09212	86820			262	62717	74022	16816	6097/	10208	86359			262	00181	076	+		+	
Carlisle	222	52313	85012	16617	48541	10208	83828			222	82308	69216	17914	4847/	10303	81714	83620	86460	222	97171	058	+		ro	
Valley	302	72313	83031	19815	12532	10210	81820	86360	86080	302	82120	85031	19815	6567/	12604	86630	88462		302	00160	058	+		+	
Ringway	334	52912	80012	19316	51501	08215	85822			334	23108	80011	19817	10941	07302	81365			334	00180	109	+		+	
Squires Gate	318	62714	88031	19015	525/1	09214	85822			318	72611	86021	19515	60971	10702	85362	86075		318	00160	091	+		+	
Ronaldsway	204	62311	89021	18915	20432	09109	81717	83360	85075	204	72113	84606	18414	5547/	11807	81715	85631	87360	204	97160	076	+		ir _o	
Mull of Galloway	131	62107	84022	18015	1257/	10211	81825	86360		131	81922	84022	18413	1567/	11807	81640	88460		131	00151					
Eskdalemuir	162	42509	82011	15715	42531	08110	84824			162	82111	69212	16913	3747/	10206	83713	83359	88362	162	97171	069	+		ro	
Prestwick	135	62613	84032	16916	58609	08211	82830	84656		135	82008	63216	16013	6542/	11709	81615	86624	88460	135	96161	050	ir _o		ro _o ir _o	
Abbotsinch	140	62411	89021	15916	32531	07208	83828	84365		140	82012	56636	15213	4742/	10708	81710	83712	88550	140	01171	069	ir _o		id _o ro _o rrd _o ro _{o</}	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A deepening depression has moved slowly east from Weather Ship "I" into sea area Faeroes and will continue towards Norway. A warm front crossed northern areas overnight and the cold front with waves is moving southeast towards Scotland but

its southeastwards movement will be rather erratic. A ridge from the Azores high persists across central Europe.

Issued at midday Thursday 30 July 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										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	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	03305	62020	22611	00900	09208				746	10000	28050	22211	00901	10202	81075				746	00101	05	+									+	
Hurn		862	12902	80030	22712	00901	11108	81078			862	10000	65110	22410	12301	09302	81808				862	97071	03	+									+	
Thorney Island		871	33004	70030	22515	00901	14108	83073			871	02904	66010	22513	00900	11205				871	00110	09	+									+		
Manston		797	02502	66011	21615	00900	13106				797	02105	60010	22013	00900	12308				797	00120	09	+									+		
Gatwick		776	10000	62021	21713	00901	12107	81075			776	00000	20280	22010	00900	10205				776	00090	05	1f									1f		
Kew		775									775	10000	48100	22013	15501	12304	81620				775	97091	05	+								+		
Heathrow		772	12801	65011	21115	15601	13008	81640			772	12702	48050	21513	00901	12304	81080				772	00120	08	+								+		
Honington		586	30000	61020	21113	25602	10106	82643			586	12605	50050	21312	00902	11002	81075				586	00090	06	+								+		
Wattisham		590	20000	56030	21415	00902	13106	82075			590	20000	56030	21414	00902	13204	82075				590	00110	08	+								+		
Gorleston		497	31605	60030	21216	30930	15206	83358			497	00000	24104	20914	00900	13400				497	00120	10	1fF									Ff1f		
Aberporth		502	52211	80011	21412	40932	11803	84362	84075		502	72207	61031	20613	763//	12501	87708				502	00111	10	+								+		
Ross-on-Wye		627									627	10000	66020	21310	00901	10603	81075				627	00080	06	+								+		
Filton		628	02605	61010	22813	00900	11212				628	72304	62031	22213	754//	11504	85713	86610				628	00100	06	+							+		
Rhoose		715	13005	82021	22511	15600	10002	81630			715	50000	82011	21812	58401	11101	84818	83640				715	00090	05	+							+		
Chivenor		707	30000	82020	23013	32500	11001	83821			707	60905	82031	22112	68400	10801	83817	84823	85638				707	00120	11	+						+		
Mount Batten		827	03004	74021	23512	00900	11002				827	50000	69011	22910	58330	10602	81808	85610				827	00100	06	+							+		
St. Mawgan		817	32705	78031	23513	31400	12802	83812			817	51903	74101	22812	58400	11602	82814	84630				817	00110	09	+							+		
Scilly		804	52502	82031	24514	55500	12101	85625			804	62404	82012	22814	68400	12707	82818	86625				804	00120	11	+							+		
Culdrose		809	20000	68021	24111	22500	11105	82820			809	60000	80114	23111	68400	11805	81818	86624				809	00100	05	+							1f		
Guernsey		894	02906	82020	23713	00900	12004				894	63304	84011	22913	65602	12802	86635				894	00100	06	+								+		
Elmston		534	10000	80031	21811	15732	09005	81656			534	22507	70011	21312	10941	09501	81362				534	00080	05	+								+		
Cardington		559	02905	62020	21911	00900	10010				559	12404	62010	21912	15601	10303	81640				559	00081	05	+								+		
Wittering		462	32606	62030	21413	00901	10106	83080			462	32403	59010	21311	10931	10002	81362	83080				462	00100	05	+							+		
Watnall		354	22302	62011	21511	10941	09006	81362			354	42303	32041	20812	35830	11101	83657				354	97101	06	+								+		
Shawbury		414	42308	82031	21412	15732	11002	81650	84075		414	42108	78031	20812	45439	11102	84618				414	00100	07	+								+		
Finningley		360	70000	59031	20612	757//	10101	87650			360	71806	58032	19912	15732	10201	81650	85360	86075				360	00110	10	+						+		
Kilnsea		396	22910	66021	20413	20970	10206	82360			396	63314	59021	20413	20948	10400	82360	86275				396	00120	+								+		
Leeming		257	61707	82016	19113	5573//	11804	85650			257	81811	61616	10413	5554//	12204	82620	84650	88360				257	96121	10	r _o						r _o r _o		
Tynemouth		262	72111	66022	17514	7097//	11803	87359			262	72109	61022	16614	7097//	12400	87359				262	00131	11	+								+		
Carlisle		222	82309	74026	18015	855//	12501	83623	88635		222	72308	80036	17113	65442	11000	81618	86632	87075				222	97121	11	r _o						+		
Valley		302	82118	66022	19814																													

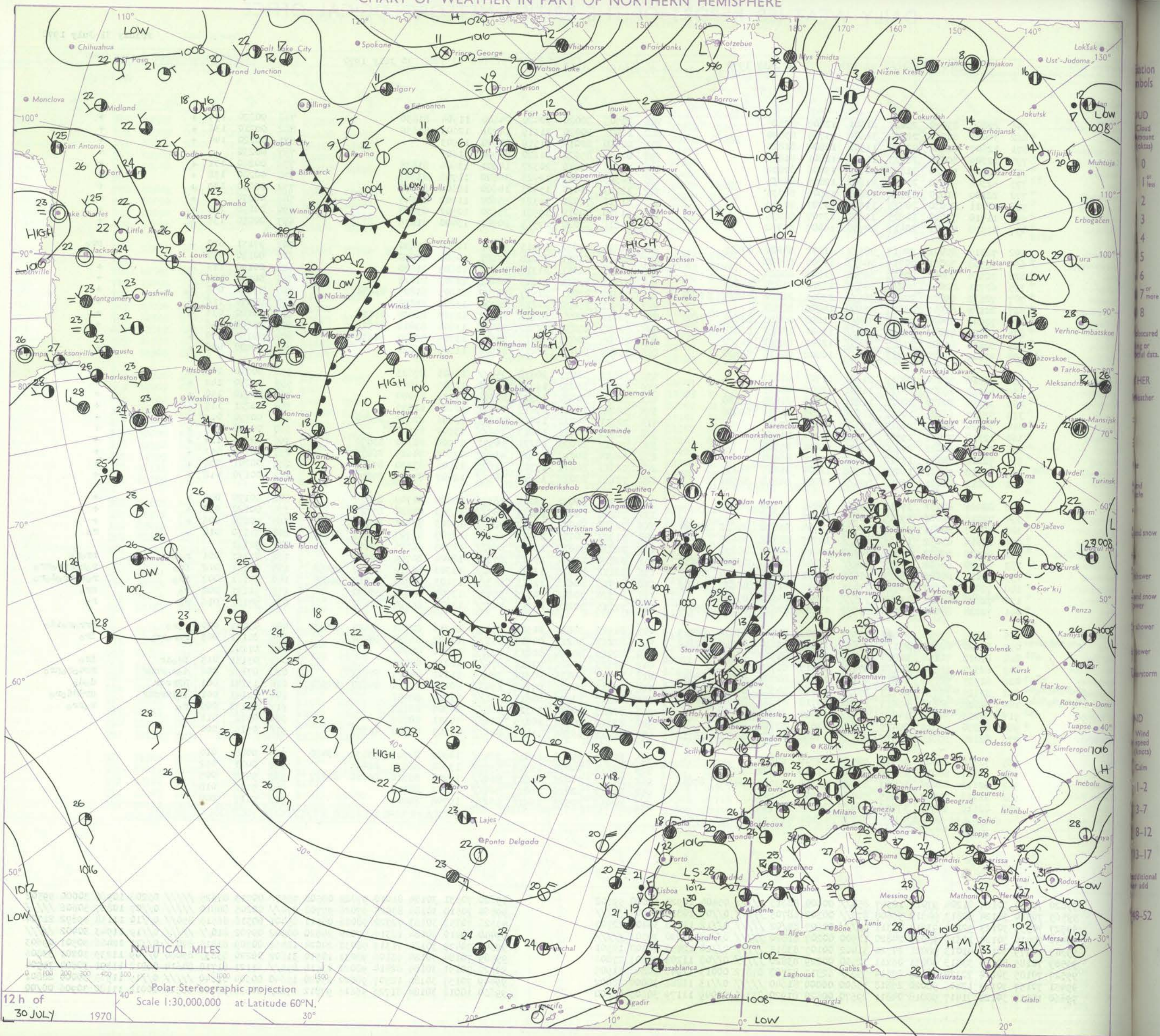
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39698

Date of Issue Friday 31 July 1970

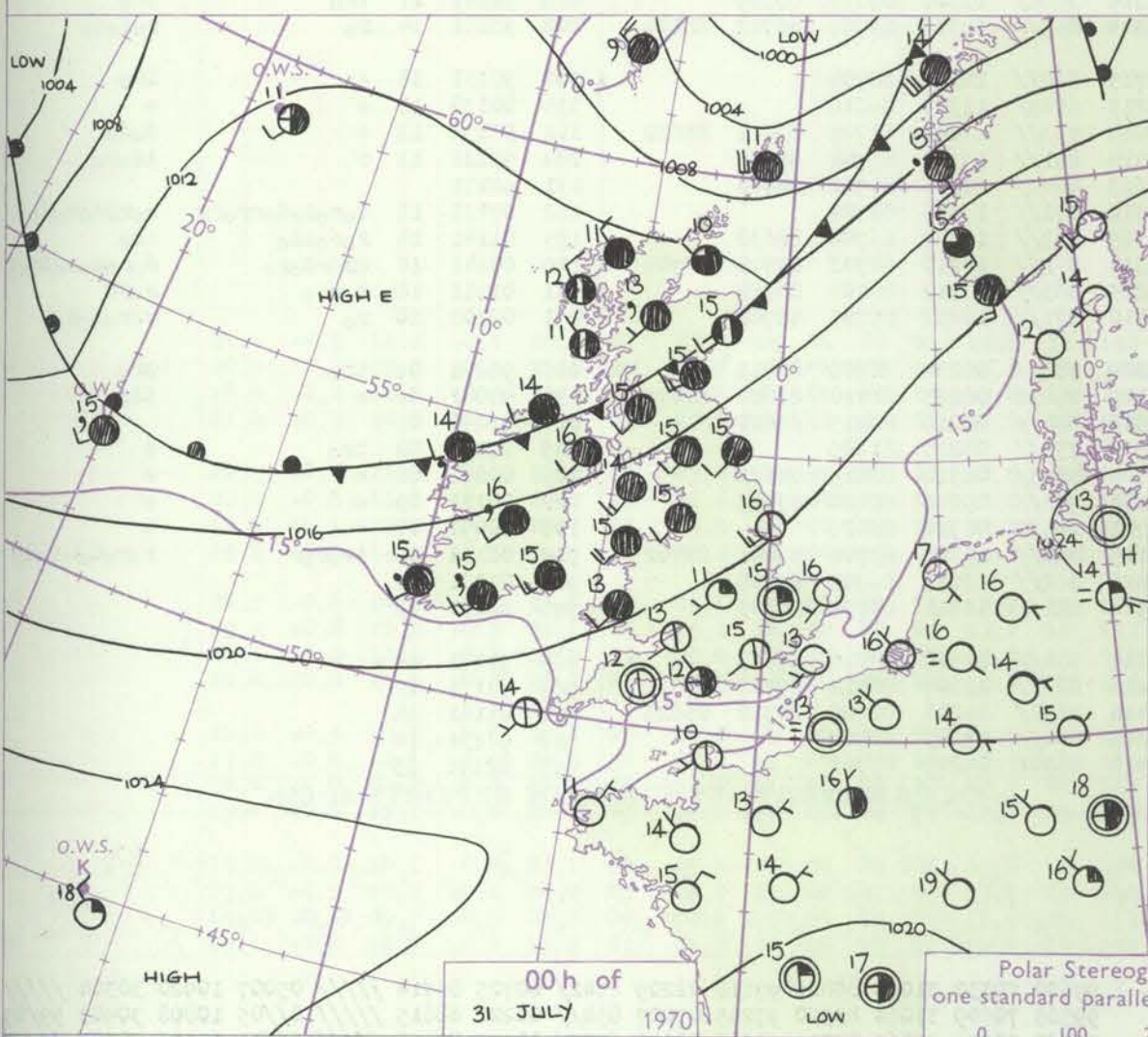
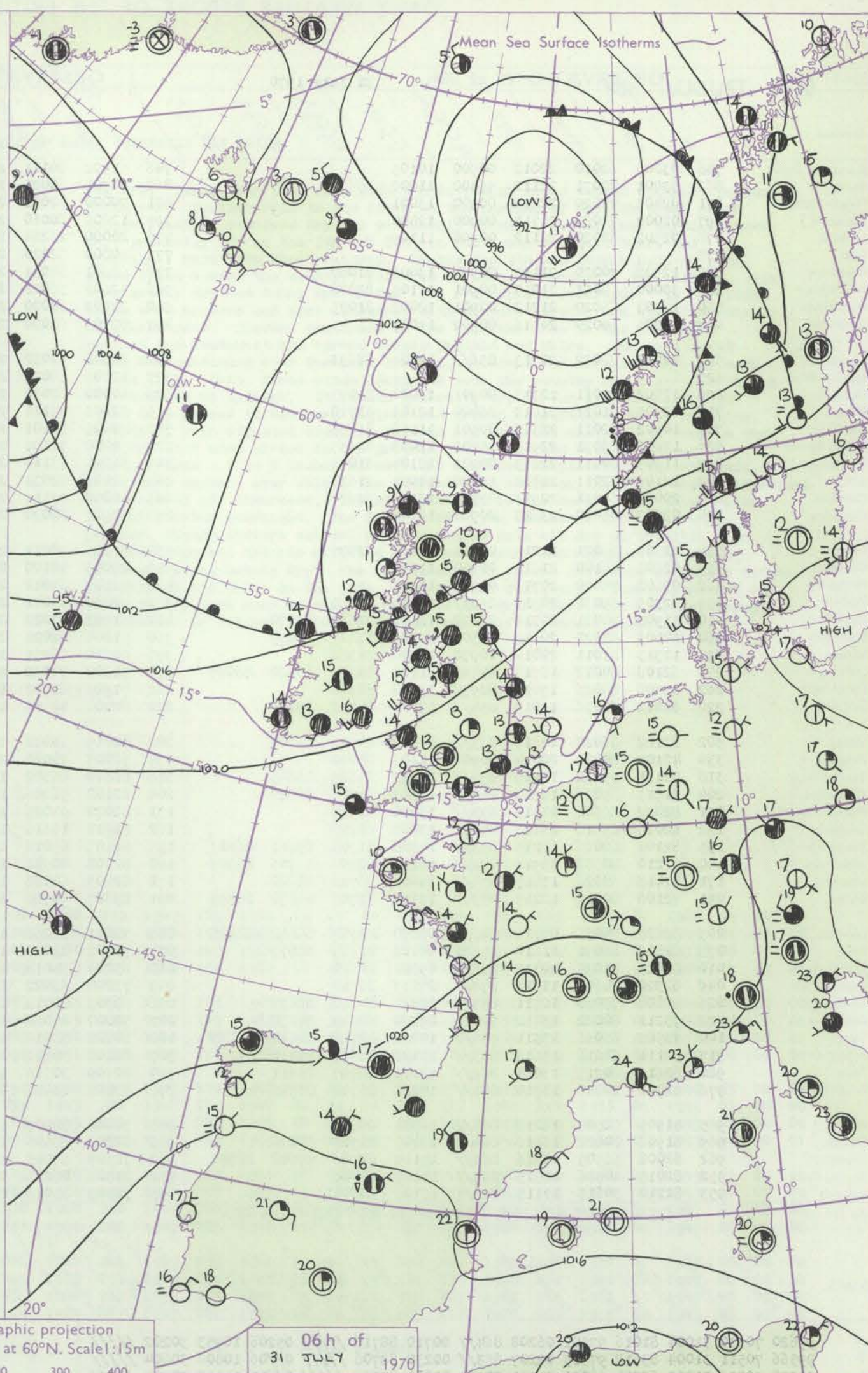
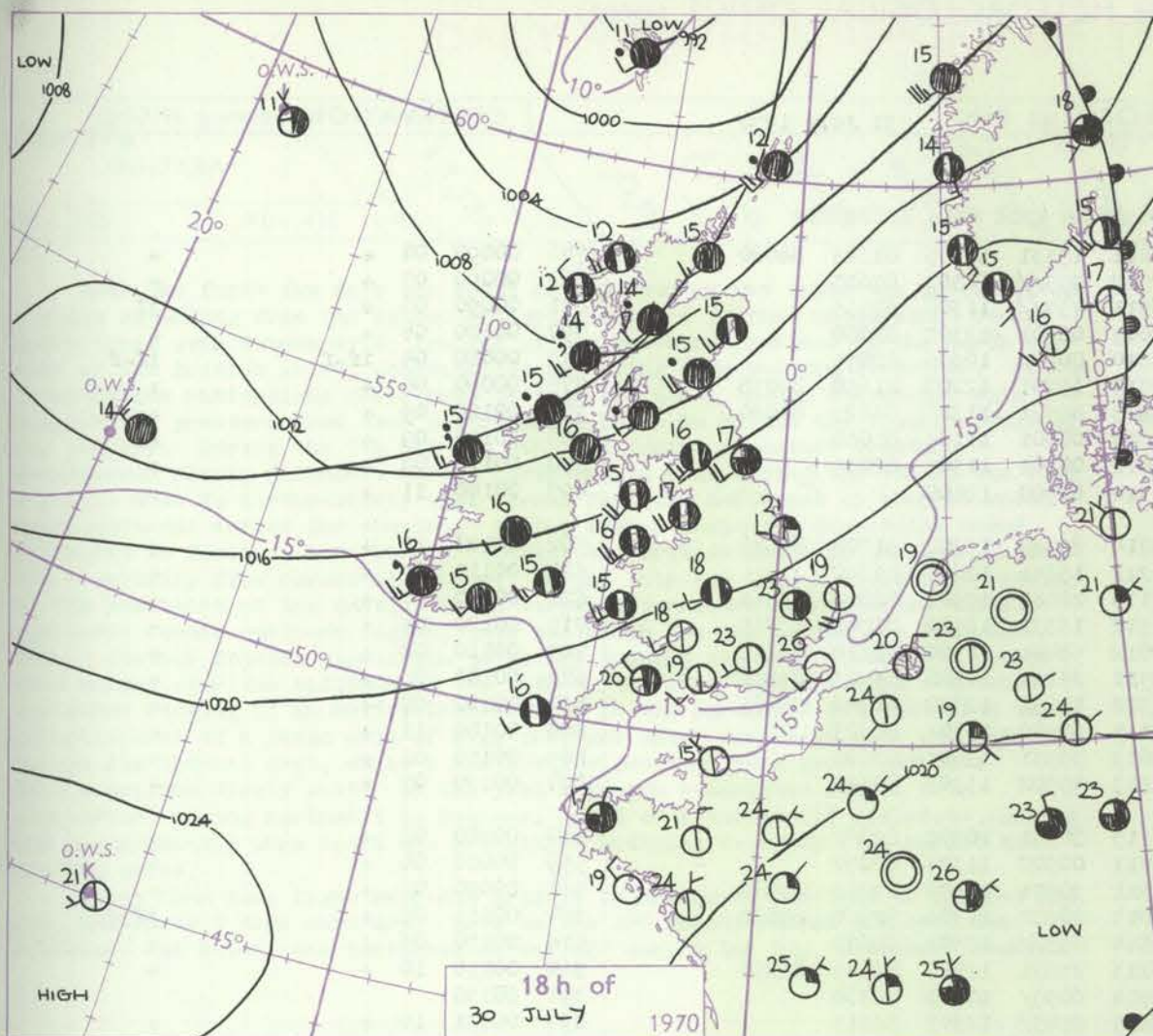
Code FM II.D		OBSERVATIONS at 12h. 30 July 1970								OBSERVATIONS at 18h. 30 July 1970								OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	22807	83020	22020	21501	12802	82825			746	22706	80020	20420	24600	11504	81830			746	00220	134	+	+
Hurn	862	32005	80030	22520	31600	13704	83830			862	12008	80020	21319	14701	12603	81650			862	00210	136	+	+
Thorney Island	871	12607	82020	22620	11501	12804	81825			871	02410	82010	21519	00900	12503				871	00220	144	+	+
Manston	797	12309	80020	22123	11600	12801	81830			797	02109	85020	21220	00900	11602				797	00230		+	+
Gatwick	776	32207	75020	21822	22601	13806	82834			776	12409	80010	20322	14601	13604	81838			776	00240	131	+	+
Kew	775	42306	74030	21422	41600	12808	84835			775	32303	74011	19923	34600	11706	83647			775	00240	138	+	+
Heathrow	772	22109	81020	21222	22601	12806	82835			772	12505	81010	19523	14600	12605	81640			772	00240	139	+	+
Honington	586	22211	82030	20423	11601	10707	81845			586	51710	72021	19323	55600	11502	85645			586	00250		+	+
Wattisham	590	11910	75020	20923	11601	13707	81835			590	31710	74010	19921	35600	12502	83640			590	00250	121	+	+
Gorleston	497	41518	48101	20417	40930	16007	84358			497	11818	62020	19519	00901	13400	81075			497	00210	136	+	+
Aberporth	502	72314	82022	20817	785/1	11802	84820	87625		502	72514	83032	19915	756//	12504	87630			502	97171	020	+	pro
Ross-on-Wye	627	72508	70021	20819	746//	11807	87630			627	42410	63011	20218	38601	10604	82830			627	00190	087	+	+
Filton	628	32314	78011	22519	38501	11802	83828			628	12608	82011	21318	14631	12603	81830			628	00190	113	+	+
Rhoose	715	62711	82011	22217	685//	12801	81825	86640		715	32712	83011	21217	28402	12603	81818			715	00190	104	+	+
Chivenor	707	72512	69026	22816	785//	13001	81820	83629	87640	707	52610	83021	21517	58500	13605	81825	83638		707	97190	058	ro	+
Mount Batten	827	22109	83011	23517	28500	14000	82820			827	22411	85020	22216	28500	13605	81825			827	00170	118	+	+
St. Mawgan	817	72509	80022	23117	784//	11802	82815	83635	87650	817	72610	82022	22216	685/2	12604	82820	86636		817	00180	034	+	+
Scilly	804	72804	81022	23417	784//	13501	83818	86625		804	72309	81032	22316	784//	13604	83818	85623		804	00180	056	+	+
Culdrose	809	62610	81022	23317	3853/	12801	82820	84360		809	72509	80022	22516	5853/	13705	82822	84630		809	00180	050	+	+
Guernsey	894	72809	84022	23716	784//	10802	83815	86630		894	13008	84021	22616	11500	11606	81820			894	00180	088	+	+
Elmdon	534	22510	75020	20819	21601	11705	82832			534	72510	66021	20018	755//	11501	87623			534	00210	108	+	+
Cardington	559	12210	66020	21222	11501	12806	81825			559	12610	66020	19722	11601	11505	81840			559	00230	144	+	+
Wittering	462	32212	80030	20422	11601	11808	81830	83080		462	12408	80020	19322	00901	11501	81080			462	00240	140	+	+
Watnall	354	52312	66021	19921	11601	12605	81835	85080		354	22609	66031	19219	18671	12605	81835			354	00221	115	+	+
Shawbury	414	72410	80021	20317	755//	13705	87626			414	72311	74032	19418	756/2	13606	82635	86640		414	00190	019	+	+
Finningley	360	12312	77011	19321	10931	12710	81360			360	72513	70031	18819	756//	13500	87640			360	00220	103	+	+
Kilnsea	396	52316	66022	20420	50970	11400	85360			396	32712	61020	18221	10971	15504	81360	83070		396	00220	114	+	+
Leeming	257	72218	74036	17720	65641	13608	86640			257	62414	80012	17618	45531	12602	84625	86075		257	00201	053	+	+
Tynemouth	262	52512	74022	16019	11548	12804	81825	85275		262	62318	66021	15917	31678	12603	83830	85358		262	00201	086	+	+
Carlisle	222	82212	82021	16816	854//	11803	84618	88640		222	72113	83022	15916	785//	12607	81825	87650		222	00170	018	+	+
Valley	302	82025	80031	19016	853//	13805	81708	88625		302	72026	80032	18216	18376	14604	81709	87275		302	00170	046	+	+
Ringway	334	72213	70024	19717	754//	11505	87616			334	72210	70022	19017	785//	11503	81820	87624		334	00180	032	+	+
Squires Gate	318	72517	80032	19117	784//	13704	81818	84622	87630	318	72313	84022	18517	785//	13703	83825	87630		318	00180	006	+	+
Ronaldsway	204	82014	83032	17315	854//	12707	81712	88627		204	71922	80032	15915	653/6	12707	81707	86633	87270	204	91170	018	+	ro
Mull of Galloway	131	61928	80022	14314	40972	10817	84360	86070		131	82030	74028	13413	6642/	12305	86715	88460		131	92131			
Eskdalemuir	162	81920	69602	15313	884//	11806	84716	85820	88632	162	82020	61602	15313	873//	12001	86706	88710		162	01151	001	ro	ro
Prestwick	135	72112	80022	13617	55571	11511	83625	83650	85465	135	82112	58636	13014	7542/	13303	81712	86622	88458	135	08181	012	ro	ro
Abbotsinch	140	72019	75022	12716	65431	10816	81713	86626	86362	140	81916	60616	12315	853//	13103	82708	86710	88620	140	05161	002	ro	ro
Leuchars	171	72321	80022	12116	755//	10807	85625	87635		171	82320	70606	10715	5542/	13709	85618	88460		171	91171	008	ro	ro
Dyce	091	72224	84022	09716	25672	11504	82635	84364	85070	091	72115	70216	09215	5657/	12305	85720	87459		091	97181	016	ro	ro
Lerwick	005	81816	69216	04813	35375																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
nools
UD
Cloud
Amount
(oktas)
0
1
2
3
4
5
6
7 or more
8
Observed
or
Ref. data.
HER
Weather
nd
date
and snow
and snow
ower
ower
storm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
or
add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

Pressure remains high from the Azores to northern Germany and low from Newfoundland to northern Scandinavia. A depression between Iceland and north-west Scotland moved northeast across the Faeroes towards Norway and is expected near Spitzbergen by tomorrow morning. An associated cold front moved southeast

across Scotland yesterday but is now lying almost stationary across northern England. Later today it is expected to begin moving northwards as a warm front in the west as a depression south of Greenland moves east into the central North Atlantic.

Issued at midday Friday 31 July 1970

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

Code FM II.D		OBSERVATIONS at 00h. 31 July 1970										OBSERVATIONS at 06h. 31 July 1970										OBSERVATIONS during NIGHT									
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	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03205	62010	22012	00900	10105				746	51902	40111	22411	15531	10305	81625	84080		746	00090	04	+	+								
Hurn	862	53401	70031	22112	55500	11002	85621			862	70701	60021	22512	755//	11305	87625			862	00090	05	+	+								
Thorney Island	871	02405	77020	22314	00900	13001				871	70000	62021	22711	757//	11304	87656			871	00090	06	+	jf								
Manston	797	02007	74020	21713	00900	12400				797	12803	60010	22013	00901	12303	81080			797	00120	08	+	+								
Gatwick	776	02502	62020	22112	00900	11109				776	20000	26284	22610	00902	10306	82075			776	00080	04	1f-f	1f-f								
Kew	775									775	40000	62020	22513	15701	12207	81656	84078		775	00090	04	+	+								
Heathrow	772	12502	70020	21115	00901	13006	81080			772	62001	64031	21813	45531	11306	84625	84080		772	00120	09	+	+								
Honington	586	30000	64021	21015	00901	11105	83078			586	52603	56021	21613	00901	11105	85080			586	00110	09	+	+								
Wattisham	590	12503	65020	21213	00901	12003	81075			590	22902	60020	22012	00901	11307	82075			590	00110	08	+	+								
Gorleston	497	02205	60020	20516	00900	14001				497	02703	62020	20314	00900	12400				497	00140	11	+	+								
Aberporth	502	82212	66032	20713	856//	12104	88633			502	82208	62032	20214	853//	13302	81708	88628		502	00121	11	+	+								
Ross-on-Wye	627									627	12105	66021	21212	15641	12605	81640			627	00110	09	+	+								
Filton	628	12502	74011	22313	00901	12004	81075			628	40000	62030	22113	28481	12302	82812	83362		628	00120	07	+	+								
Rhoose	715	22505	81011	21813	26400	12103	81710			715	32603	65111	21512	16331	12500	81708	83365		715	00120	09	+	+								
Chivenor	707	10902	82021	22313	00901	11108	81075			707	70905	62101	22012	58401	11500	81810	85615		707	00110	08	+	+								
Mount Batten	827	12902	66031	22913	15600	12003	81635			827	50000	74101	22511	25232	10500	81703	83360		827	00100	06	+	+								
St. Mawgan	817	11905	80011	22813	00901	12104	81075			817	41805	15110	22312	15231	12302	81704	83075		817	00110	08	+	+								
Scilly	804	12107	82011	22714	15500	14001	81623			804	62105	82031	22115	65500	15301	86623			804	00140	11	+	+								
Culdrose	809	20000	69011	22913	25500	13104	82624			809	60000	57111	22013	35531	13607	83628			809	00110	06	+	+								
Guernsey	894	02603	84020	23613	00900	12204				894	42505	80030	23213	45502	13303	84625			894	00120	07	+	+								
Elmdon	534	22304	66021	21211	00901	10001	82075			534	32305	70011	21113	20931	10302	82362			534	00100	08	+	+								
Cardington	559	02605	58100	21611	00900	11207				559	22003	40100	22011	00902	11304	82070			559	00080	04	+	+								
Wittering	462	02608	74020	20713	00900	11103				462	42105	61011	21311	30971	11303	81359	83362		462	00090	06	+	+								
Watnall	354	62305	59031	20513	657//	11304	86650			354	40000	48041	21013	20932	11306	82360	83080		354	00111	09	+	JP								
Shawbury	414	51903	74031	20314	25602	12101	82630	85070		414	81703	83022	20514	855//	13304	88625			414	00120	09	+	+								
Finningley	360	62003	62021	20115	35501	12309	83625	86075		360	51804	62021	20213	25631	12306	82645	83360		360	00110	10	+	+								
Kilnsea	396	12313	63011	20016	10970	13206	81330			396	62610	66031	19914	60977	12603	86360			396	00130			+								
Leeming	257	62108	80012	18715	25542	11106	82625	83360	86075	257	71607	74032	18815	65437	12303	86615			257	00131	10	+	+								
Tynemouth	262	82308	66026	17015	80977	13208	88358			262	71905	61022	17315	35647	13308	83630	87359		262	92141	11	ir o	ir o								
Carlisle	222	82012	62026	17015	854//	13106	84712	88622		222	82004	48506	17315	853//	14304	83706	86712	88620		222	93151	14	ro	ro o d o d o							
Valley	302	82122	66022	18615	863//	14302	84706	88707		302	82019	61032	18715	862//	14204	88704			302	97151	14	+	ido								
Ringway	334	42109	80021	20014	00902	11103	84070			334	72007	70021	20213	65437	11303	86616			334	00130	11	+	+								
Squires Gate	318	82111	75032	18915	855//	13202	85629	88643		318	81810	65502	19015	853//	13201	81709	86615	88630		318	97151	13	+	d o d o							
Ronaldsway	204	81915	65026	16914	852//	13203	81705	88627		204	82108	56206	17414	851//	13305	87702	88625		204	93131	13	r	ido r o								
Mull of Galloway	131	82022	66606	14913	874//	13210	88712			131	82020	64026	15613	46427	12305	84712	88460		131	92131											
Eskdalemuir	162	82016	23516	16113	872//	13008	88705			162	81910	19616	16713	871//	13306	88702			162	07131	12	d o r o d o d o r r o r o	r o r o d o r o d o d								
Prestwick	135	82108	62026	14215	853//	14308	81708	83711	86616	135	82105	65016	15515	853//	15207	86708	88630		135	01141	14	r o r o i d o	ido								
Abbotsinch	140	82210	40586	13915	872//	14212	82704	86706	88707	140	82508	40586	15514	871//	14210	82702	85704	88706		140	04141	14	d r d r d o r o	d o r o d o r o i d o r o							
Leuchars	171	82413	68026	13015	854//	14008	86712	88620		171	82405	68026	15215	863//	15212	87708	88710		171	01111	14	r o r r o	r o d r								
Dyce	091	72108	80212	12215	45377	13218	81706	84650	85359	091	83607	40586	16710	872//	10222	85705	88708		091	02102	10	ro	r o r o d o r o								
Lerwick	005	82625	74026	07311	883//	08230	82708	86812	88625	005	72811	66258	14209	783//	08234	82706	86815		005	93091	09	ir o	ir o								
Wick	075	62812	86031	11610	155																										