

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 } 31 } 32 } 33 } 34 } 35 } 36 } 37 } 38 } 39 }	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. Slight or moderate drate drifting snow. Heavy drifting snow. Slight or moderate blate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70 Intermittent fall of snow flakes. 71 Continuous fall of snow flakes. 72 Intermittent fall of snow flakes. 73 Continuous fall of snow flakes. 74 Intermittent fall of snow flakes. 75 Continuous fall of snow flakes. 76 Ice prisms (with or without fog). 77 Snow grains (with or without fog). 78 Isolated starlike snow crystals (with or without fog). 79 Ice pellets type (a).	slight at time of observation. moderate at time of observation. heavy at time of observation.
	01 Clouds generally dissolving or becoming less developed. 02 State of sky on the whole unchanged. 03 Clouds generally forming or developing. 04 Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes. 05 Haze 06 Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation 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. 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. 09 Duststorm or sandstorm within sight of the station or at the station during the preceding hour. 10 Mist. 11 Shallow fog or ice fog, in } 12 Shallow fog or ice fog, } 13 Lightning visible, no thunder heard. 14 Precipitation within sight, not reaching the ground or the surface of the sea. 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. 16 Precipitation within sight reaching the ground or the surface of the sea near to but not at the station. 17 Thunderstorm, but no precipitation at time of observation. 18 Squalls. } 19 Funnel cloud(s)† } at or within sight of the station during the preceding hour or at the time of observation.			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. 41 Fog or ice fog in patches. 42 Fog or ice fog, sky sky not discernible. 43 Fog or ice fog, sky sky not discernible. 44 Fog or ice fog, sky sky not discernible. 45 Fog or ice fog, sky sky not discernible. 46 Fog or ice fog, sky sky not discernible. 47 Fog or ice fog, sky sky not discernible. 48 Fog, depositing rime, rime, sky discernible. 49 Fog, depositing rime, rime, sky not discernible.			80-90 Showery precipitation 80 Rain shower(s), slight. 81 Rain shower(s), moderate or heavy. 82 Rain shower(s), violent. 83 Shower(s) of rain and snow, slight. 84 Shower(s) of rain and snow, moderate or heavy. 85 Snow shower(s), slight. 86 Snow shower(s), moderate or heavy. 87 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. 88 } 89 } 90 }		
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20 Drizzle (not freezing), or snow grains. 21 Rain (not freezing). 22 Snow. 23 Rain and snow or ice pellets type (a). 24 Freezing drizzle or freezing rain. 25 Shower(s) of rain. 26 Shower(s) of snow, or of rain and snow. 27 Shower(s) of hail*, or of hail and rain. 28 Fog or ice fog. 29 Thunderstorm (with or without precipitation).	Not falling as shower(s).	50-59 Drizzle at time of observation. 50 Drizzle, not freezing, intermittent. 51 Drizzle, not freezing, continuous. 52 Drizzle, not freezing, intermittent. 53 Drizzle, not freezing, continuous. 54 Drizzle, not freezing, intermittent. 55 Drizzle, not freezing, continuous. 56 Drizzle, freezing, slight. 57 Drizzle, freezing, moderate or heavy (dense). 58 Drizzle and rain, slight. 59 Drizzle and rain, moderate or heavy.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	60-69 Rain at time of observation. 60 Rain, not freezing, intg. intermittent. 61 Rain, not freezing, cgg, continuous. 62 Rain, not freezing, ing, intermittent. 63 Rain, not freezing, cgg, continuous. 64 Rain, not freezing, ing, intermittent. 65 Rain, not freezing, cgg, continuous. 66 Rain, freezing, slight. 67 Rain, freezing, moderate or heavy. 68 Rain or drizzle, and and snow, slight. 69 Rain or drizzle and and snow, moderate or heavy.	slight at time of observation. moderate at time of observation. heavy at time of observation.	91-99 Precipitation with current or recent thunderstorm 91 Slight rain at time of observation. 92 Moderate or heavy rain at time of observation. 93 Slight snow, rain and snow mixed, or hail* at time of observation. 94 Moderate or heavy snow, rain and snow mixed or hail* at time of observation. 95 Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. 96 Thunderstorm, slight or moderate, with hail* at time of observation. 97 Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. 98 Thunderstorm combined with duststorm or sandstorm at time of observation. 99 Thunderstorm, heavy, with hail* at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.	

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

† Tornado cloud or water spout.

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

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† Tornado cloud or water spout.

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(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 = 00 = No cirrus, cirrocumulus or cirrostratus.
1 = 11 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2 = 2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus; or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3 = 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 = 4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5 = 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 = 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 = 7 = Veil of cirrostratus completely covering the celestial dome.
8 = 8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9 = 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 (<i>h_sh_b</i>) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = > 21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 ... " moist.	
				2 ... " wet.	
				3 ... " frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (<i>D_s</i>) (Code 0700)		Table 15.—Code for Speed of Ship (<i>v_s</i>) (Code 4451)		Table 16.—Code for Period of Waves (<i>P_w</i>) (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. 177

MONTHLY SUMMARY

For SEPTEMBER 1970

MOSTLY DRY AND RATHER WARM BUT UNSETTLED DURING SECOND WEEK

The month began with a mobile westerly type dominating the British Isles as a series of troughs swept eastwards across the country. From the 5th to the 7th, as the lowest pressure transferred east across Scandinavia an anticyclone moved east-northeast from Biscay into central Europe. On the 8th troughs associated with a complex low pressure area to the northwest of Ireland moved erratically east across all districts and on the 9th a frontal depression in the North Atlantic deepened considerably and tracked northeast to north Scotland, bringing south to south-westerly gales to many parts during the 9th - 11th. From the 11th to the 16th pressure remained low and complex in the region of the British Isles and Scandinavia as a series of troughs and depressions passed quickly eastwards, mainly across southern England. On the 17th a general rise in pressure took place over the British Isles and much of Europe while troughs associated with a deep depression to the southwest of Iceland affected some northern and western areas. From the 18th to the 28th western Europe was dominated first by an anticyclone which became established over Germany, and then by a further anticyclone moving southeast from Iceland and intensifying to maintain the extensive high pressure area over western Europe; depressions remained to the west of Ireland, their troughs often affecting northern and western districts. During the 29th and 30th, the eastward passage of troughs across the country initiated the breakdown of the European anticyclone and brought a mobile westerly type across the British Isles. Showers on the 1st died out but during the night rain reached western districts and spread eastwards during the 2nd. Showers followed, with thunder over

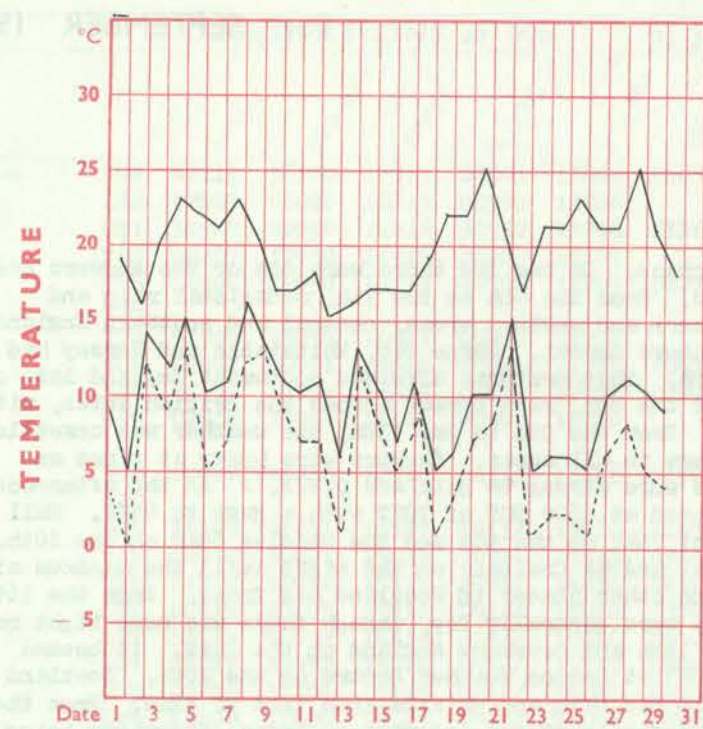
Northern Ireland and Scotland in the afternoon. On the 3rd there were one or two showers over Scotland and northern England. From the 4th to the 7th, occasional rain and drizzle was mostly over northern and western areas, central and southern England being dry with temperatures above normal. Herne Bay, Whitstable and Jersey had a maximum of 26C(78F) on the 7th. Thunderstorms affected southwest England late on the 7th and on the morning of the 8th, rain spread across the British Isles, with local thunder over Scotland. From the 9th to the 15th, the weather was unsettled with periods of rain or showers in all areas. Showers were heavy at times and with hail and thunder. Winds were strong to gale and O.W.S. 'J' on the afternoon of the 8th reported a mean speed at 1600 GMT of 70KT with a gust to 85KT. Mull of Galloway recorded a gust of 75KT on the 9th and the Needles 68KT on the 10th. Temperatures were below normal and at Craithie on the night 14/15 the minimum air temperature was -5C (23F), and other places in Scotland had frost. From the 16th to the 26th England and Wales were generally dry, though there was some light rain over northern England on the 18th and southern England on the 21st. It became warm with a maximum of 27C(80F) at London Weather Centre on the 20th. Scotland and Northern Ireland meanwhile had rain and drizzle from time to time. From the 27th rain, heavy at times, affected northern and western areas, elsewhere being mainly dry, but on the 30th a trough brought rain to all areas followed by showery weather. Temperature was generally above average, and over England and Wales it was sunnier than usual. Rainfall in the east was below normal and Newcastle had the driest September since 1953.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew Thorney Island Gorleston Cardington	19.8	+1.4	09.7	0.0	25.1	28	04.6	18	00	00	00	11.0	20	165	116	1880	224	1911	064	1945	19	16	12	057	114	1866	145	1918	03	1959	01	00	00
	19.2	+0.1	11.7	+0.8	23.0	21	06.0	16	00	00	02	10.8	20	174	114	1958	245	1959	129	1967	16	29	14	062	117	1941	134	1960	04	1959	00	00	00
	18.3	+0.4	11.9	+0.1	23.8	20	07.0	13	00	00	01	10.1	(b)	154	101	1908	222	1928	109	1932	19	26	12	050	088	1914	163	1930	03	1959	00	00	00
	19.8	+0.9	09.4	+0.6	26.1	28	04.1	23	01	00	01	10.8	01	160	114	1949	192	1964	097	1967	18	11	12	034	072	1947	090	1960	01	1959	00	00	00
Boscombe Down Ross-on-Wye Rhoose Mount Batten	19.3	+1.3	10.1	+0.5	25.0	28	05.8	16	00	00	01	11.6	05	154	112	1933	241	1959	071	1945	19	17	12	062	103	1931	156	1946	03	1959	01	00	00
	19.2	+1.1	10.4	+0.5	25.3	28	03.6	15	00	00	00	10.9	20	139	109	1914	205	1929	069	1945	19	12	10	041	071	1859	174	1876	02	1865	00	00	00
	18.2	+0.6	11.5	+0.9	22.7	21	05.1	15	01	00	01	08.9	05	136	094	1954	249	1959	071	1956	16	26	07	096	110	1954	183	1954	13	1959	01	00	00
	17.6	-0.1	12.8	+1.1	22.7	21	08.0	15	00	00	01	10.2	(c)	156	103	1921	265	1959	079	1956	17	16	08	082	112	1948	172	1956	.1	1959	01	00	00
Elmdon Valley Ringway Watnall	18.7	+1.1	09.5	+0.4	25.1	28	02.9	15	01	00	01	10.9	20	152	120	1928	185	1964	067	1945	20	08	10	039	071	1933	122	1960	03	1959	00	00	00
	17.2	+0.4	12.0	+0.4	22.1	(b)	06.4	15	00	00	03	10.3	14	126	091	1913	215	1949	096	1948	14	11	18	048	060	1946	147	1957	21	1959	00	00	00
	17.5	+0.2	11.3	+1.6	24.7	28	06.4	(a)	00	00	03	09.1	29	112	096	1945	197	1959	069	1948	14	09	13	055	081	1929	171	1965	05	1959	01	00	00
	18.6	+0.9	10.1	+0.7	26.6	28	04.4	13	01	00	03	09.8	14	125	104	1948	165	1959	084	1956	22	09	08	031	055	1946	147	1957	02	1959	01	00	01
Finningley Tynemouth Eskdalemuir Abbotsinch	19.0	+0.7	10.7	+1.1	25.6	28	06.6	23	00	00	03	10.0	17	137	106	1958	167	1964	095	1968	23	08	08	028	058	1958	116	1968	.3	1959	00	00	00
	16.5	+0.6	10.9	+0.3	21.4	25	06.2	15	00	00	02	09.9	15	113	091	1936	174	1963	073	1962	13	04	18	026	044	1864	154	1944	05	1898	01	00	00
	15.0	+0.1	08.1	+0.9	19.9	23	-00.1	16	03	01	07	09.1	27	070	070	1910	153	(a)	055	1946	07	43	17	195	144	1910	308	1950	25	1910	03	00	00
	16.0	-0.4	09.3	+0.5	20.2	24	02.4	15	03	00	07	08.0	05	083	075	1921	152	1928	068	1965	09	15	09	121	133	1920	208	1950	16	1933	01	00	00
Leuchars Dyce Stornoway Aldergrove	16.7	+0.4	09.3	+0.5	20.3	24	03.4	15	01	00	03	10.1	01	117	085	1922	179	1942	077	1956	11	17	08	061	099	1922	149	1950	11	1959	01	00	00
	16.0	+0.5	08.5	+0.6	21.6	24	-00.1	15	03	01	05	09.4	15	095	074	1925	170	1959	070	1968	10	10	28	049	061	1946	151	1950	15	1959	00	00	00
	14.2	-0.2	08.2	-0.9	16.2	27	01.6	13	03	00	06	10.5	18	085	077	1880	175	1903	070	1965	06	14	07	101	106	1943	182	1948	34	1968	00	00	00
	16.2	+0.1	09.9	+0.7	19.5	24	04.4	16	00	00	04	10.4	27	090	084	1927	175	1933	070	1962	05	16	07	117	138	1926	152	1950	13	1933	02	00	00
(a) 15, 16 (b) 07, 22											(a) 1933, 1959 (b) 01, 18 (c) 16, 18																						

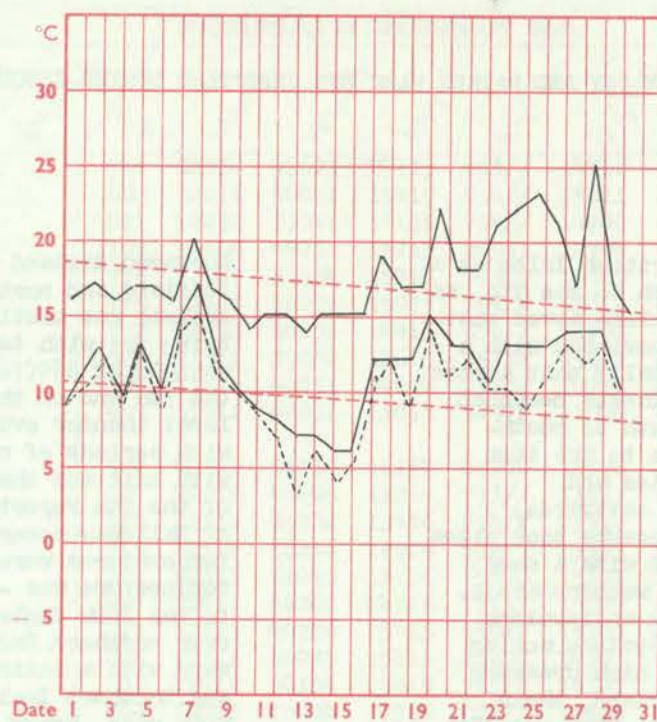
Corrections to MONTHLY SUMMARY No.176 AUGUST 1970
 Stornoway: Mean max 15.9; Difference from average -0.1
 Correction at foot of table for 28th read 22nd

Abbotsinch:- Rainfall, total for month 083, percentage of average 098

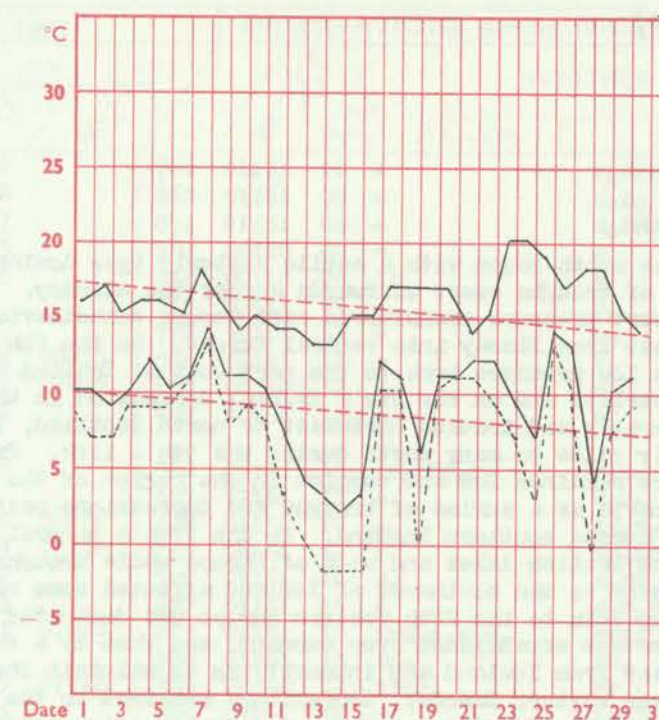
LONDON (Kew)



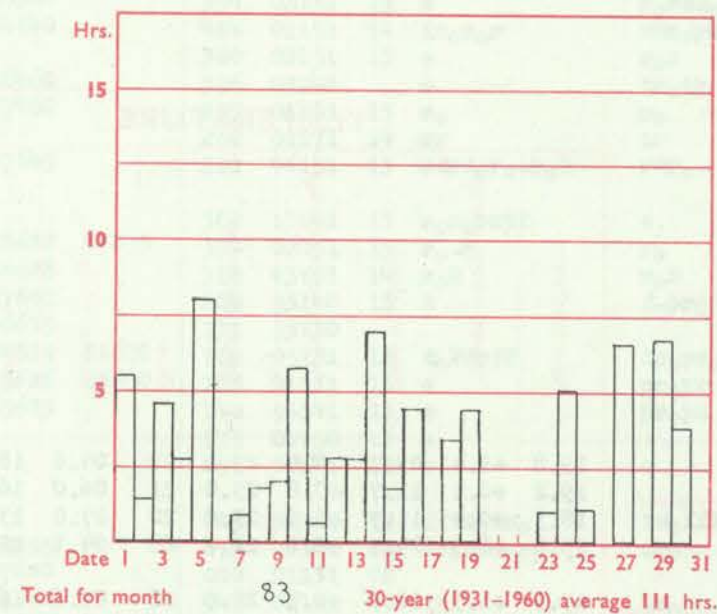
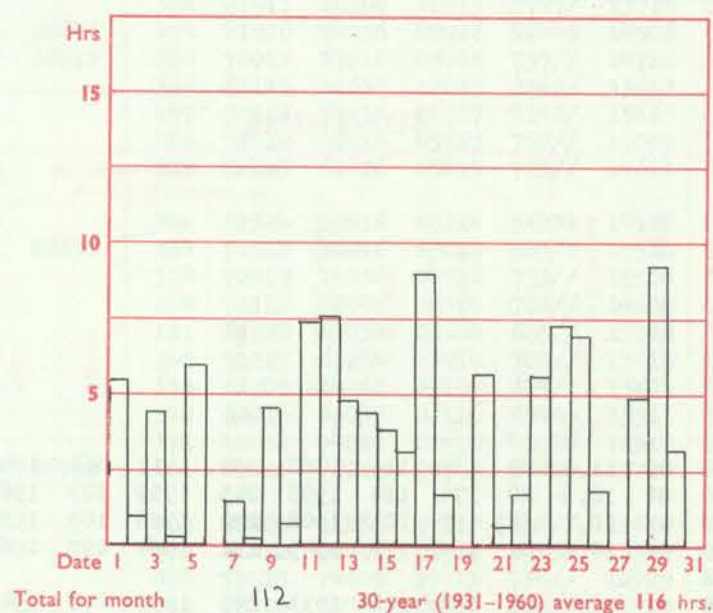
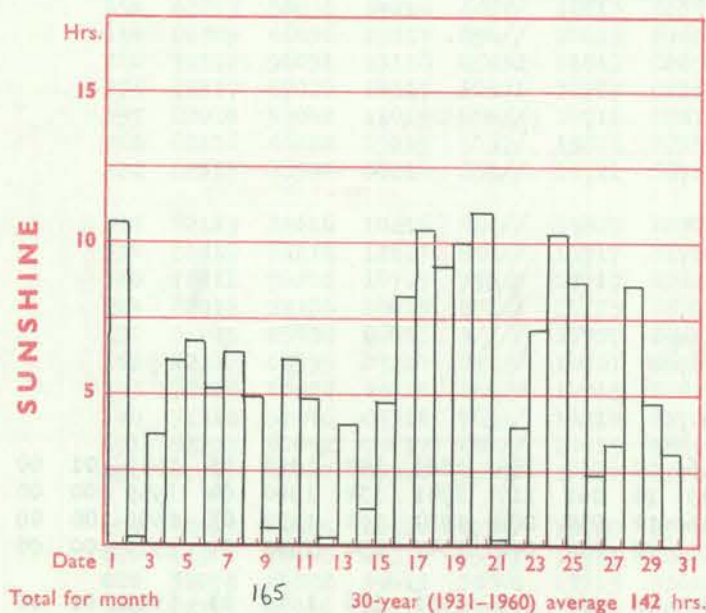
MANCHESTER (Ringway)



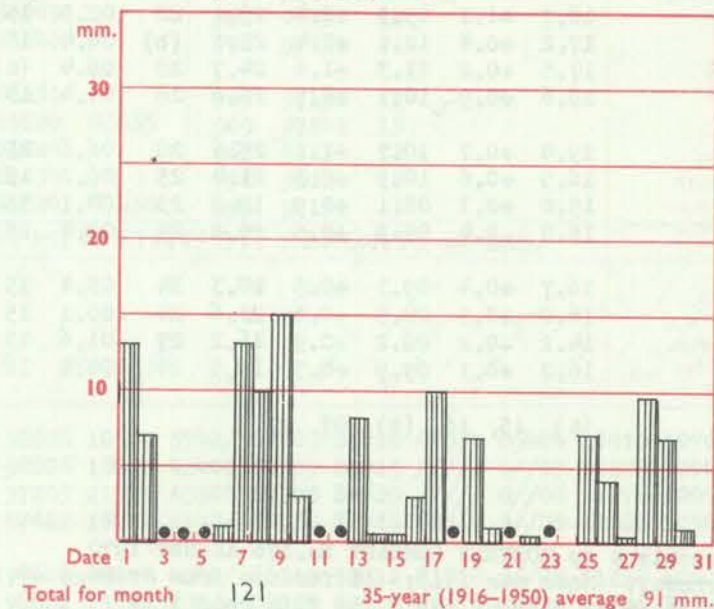
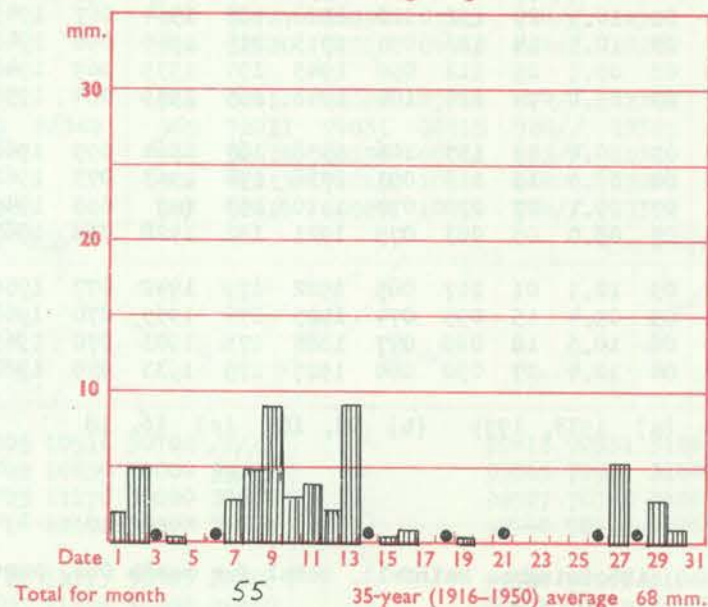
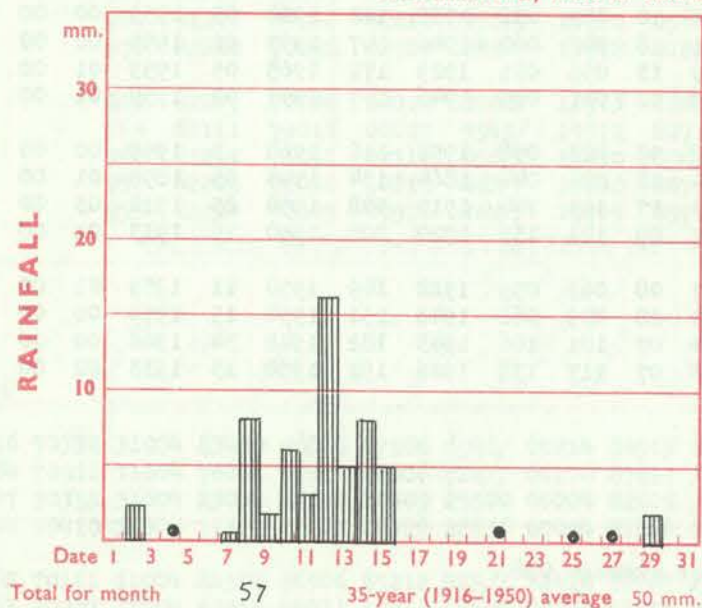
GLASGOW (Abbotsinch)



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



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 "•"



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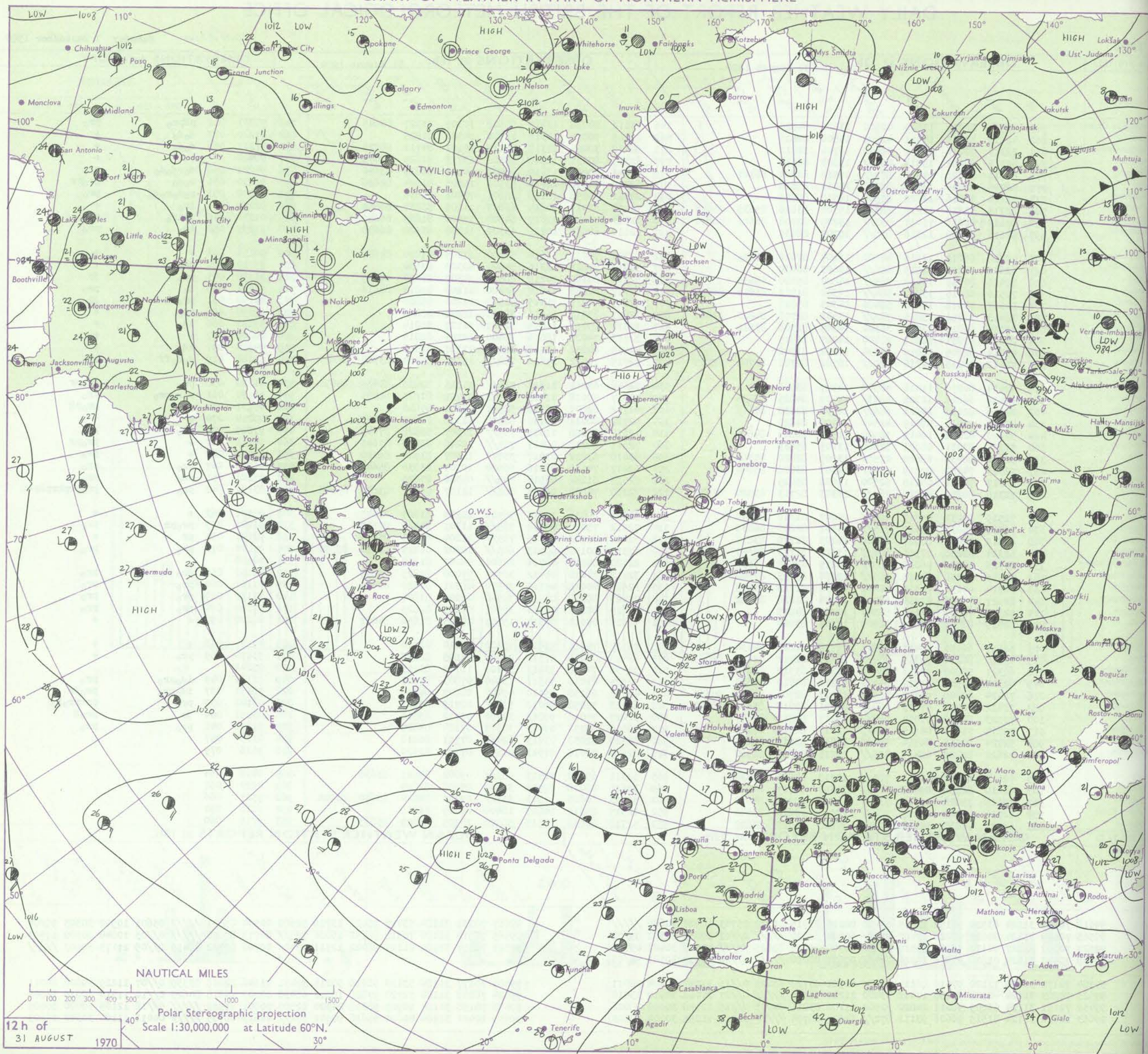
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39730

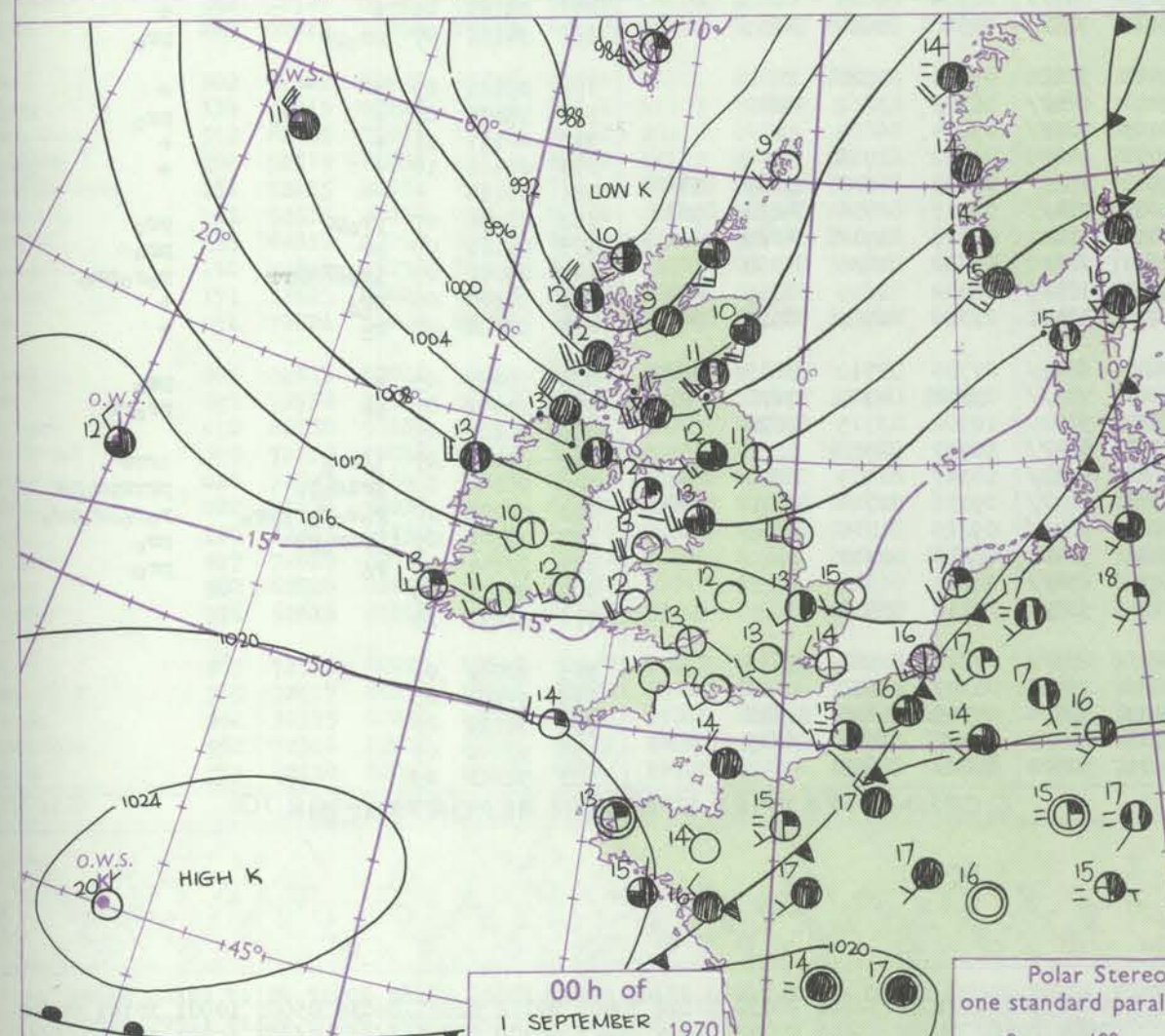
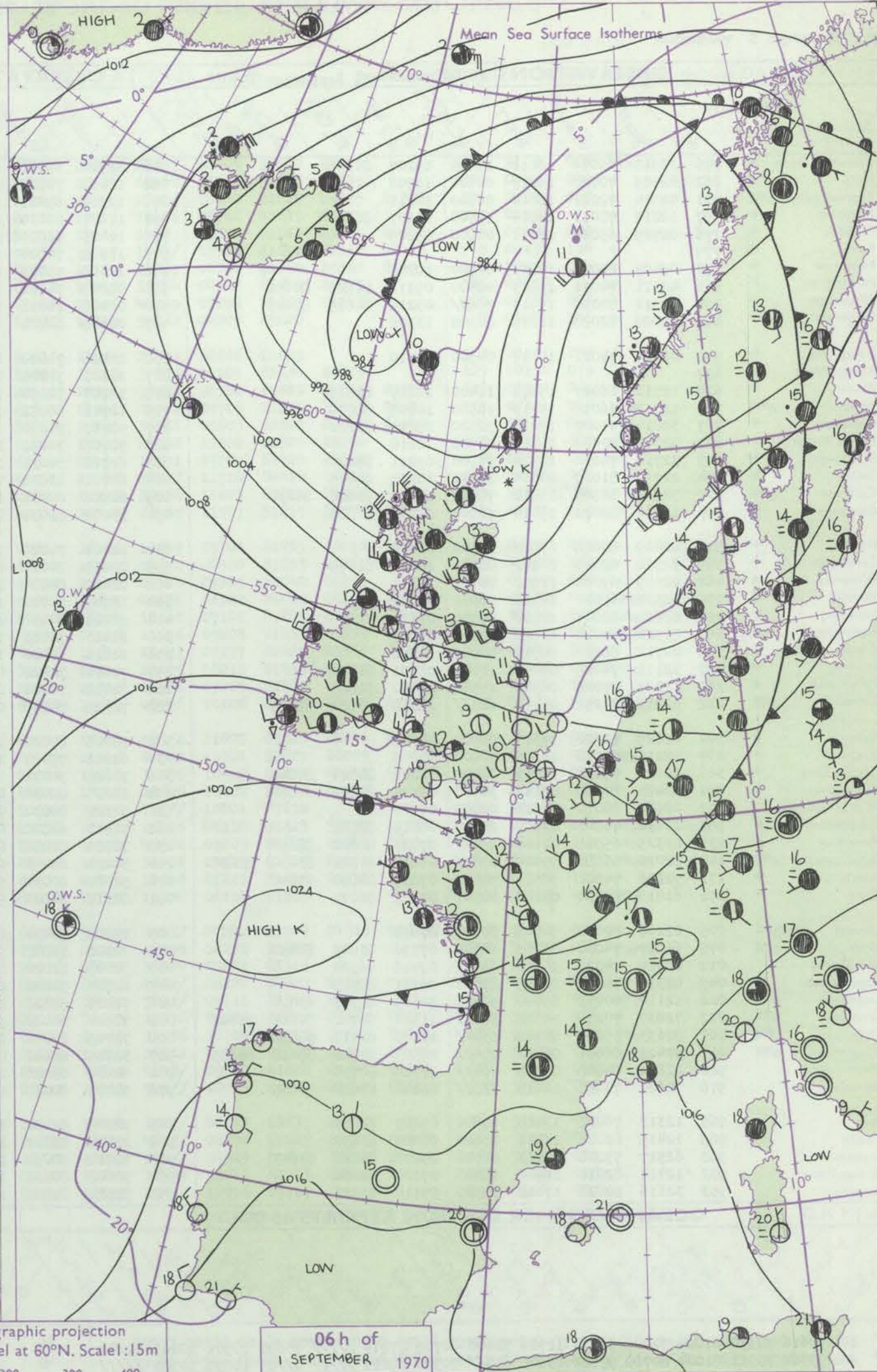
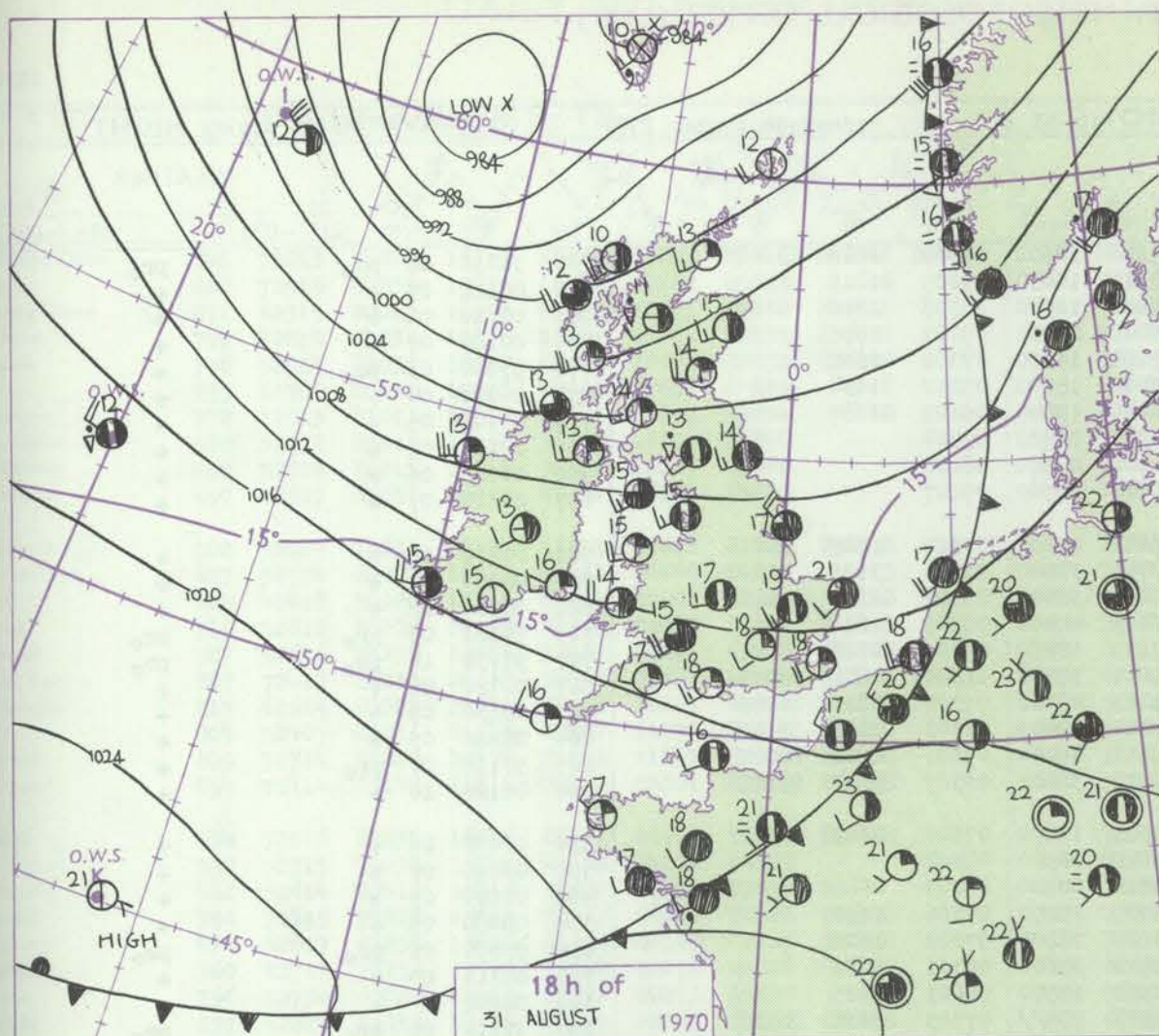
Date of Issue Tuesday 1 September 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		31 August 1970										31 August 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	PRT	T _e	SS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	42914	82036	13620	42500	13606	84825			746	53112	80038	13917	58502	12305	83827	83645		746	95231	062	pRpr		pr							
Hurn	862	42213	81015	14521	42500	14806	84825			862	22315	70011	14318	11501	14502	81825			862	97220	087	d _o d _o		+							
Thorney Island	871	32316	70016	15119	38400	16706	82812			871	62418	70021	14318	46432	15101	84712	84075		871	97211	066	d _o d _o		+							
Manston	797	82315	62032	15019	854//	15807	88618			797	32319	80031	12918	18501	13713	81825	83075		797	00210		+		+							
Gatwick	776	82511	36506	14517	872//	16710	82704	88707		776	52411	80035	13419	48502	14501	82820	83640		776	94221	050	d _o r _o d _o		pr							
Kew	775	52209	66026	13420	58400	15713	85818			775	62309	74258	12818	53501	15305	81924	84630		775	91230	051	r _o d _o		pr							
Heathrow	772	22114	70016	13122	21500	14812	82825			772	22312	75258	12118	28601	15001	81830			772	97240	053	r _o d _o r _o d _o		pr							
Honington	586	82113	58216	12218	885//	15708	83820	85635	88656	586	72414	82021	10819	68601	11605	83835	86650		586	92230		ir _o		+							
Wattisham	590	82113	48216	13017	853//	15708	82708	86611	88640	590	62813	70036	11019	64600	12506	81835	86640		590	01230	046	ir _o ir _o		pr							
Gorleston	497	82116	40606	12318	856//	15707	88635			497	62110	60036	10221	63500	11708	83920	86630		497	97231	052	ir _o		pr							
Aberporth	502	42718	66011	11916	48500	13204	82820	83635		502	52720	74011	12614	58500	11305	81820	84645		502	00171	093	+		+							
Ross-on-Wye	627	62612	70251	11919	626//	13603	86830			627	32410	77021	12316	34600	10309	83630			627	97210	062	pr		+							
Filton	628	72416	80036	13619	785//	14804	85820	85635		628	62418	80168	14215	685//	10307	83820	84635		628	91190	043	pr		jp							
Rhoose	715	72516	66015	13417	604//	14500	81712	83816	86650	715	62717	60258	13814	62400	11204	82813	85816		715	97181	058	d _o		pr							
Chivenor	707	52617	74018	14618	52400	14305	85818			707	52615	74031	15315	52500	11206	85820			707	97190	061	pr		jp							
Mount Batten	827	72413	58251	15816	783//	15500	82706	84820	87640	827	32817	83011	16516	38500	11311	82825			827	92190	086	pr		+							
St. Mawgan	817	32516	66015	15918	30300	14304	81706	83812		817	32814	69011	16815	32400	11137	83814			817	97181	086	id _o		+							
Silly	804	22513	61031	16917	28400	14207	81815			804	32713	74028	18016	38400	12207	82815			804	00200	097	+		+							
Culdrose	809	42714	62205	16017	38330	15002	81708			809	42815	80030	17116	38430	11107	81818			809	94180	091	id _o		+							
Guernsey	894	72412	30215	17316	770//	16701	82701	83703	87705	894	72715	70022	17416	782//	15301	81704	83707	87625		894	91180	019	d _o d _o ff		+						
Elmdon	534	42414	80256	11418	48500	14707	83820			534	72616	68251	11317	786//	11311	82830	84635	85650		534	91220	058	pr		pr						
Cardington	559	62416	66026	12321	5853//	12709	84825	83635		559	42517	70018	11419	18502	09702	81825	84075		559	91230	061	r _o r _o pr		pr							
Wittering	462	62516	82036	10921	686//	12806	82830	85645		462	62712	82801	10119	52501	10301	85820			462	95231	074	+		pr							
Watnall	354	42414	78016	09819	42500	12706	84820			354	52712	80011	10117	58500	11306	82825	84635		354	00210	070	+		+							
Shawbury	414	52520	82038	10419	58500	11503	82825	84650		414	72618	85258	11015	785//	11307	83828	87645		414	97200	059	pr		pr							
Finningley	360	52315	82031	08621	52600	13605	85835			360	72611	80258	09417	785//	12206	83825	87645		360	94231	067	+		pr							
Kilnsea	396	52620	58036	09620	22570	13709	82820	85360		396	63018	63022	09917	33570	12307	83920	86360		396	97220	082	+		pr							
Leeming	257	72513	74258	07519	785//	14307	83828	85640		257	62617	74158	08016	68600	10301	83830	85645		257	91201	067	pr		pr							
Tynemouth	262	52317	74021	05218	52500	11602	85825			262	72515	81252	06514	755//	09306	87625			262	95201	051	pr		pr							
Carlisle	222	72316	80252	05716	704//	13303	82713	83820	87635	222	72210	74808	06713	785//	11107	83822	83632	85645		222	03171	042	pr		pr						
Valley	302	72519	80031	09717	784//	14207	81816	87645		302	32522	82011	10415	38500	10205	81820	83645		302	00171	063	+		+							
Ringway	334	72515	70031	09319	785//	13501	82820	86635		334	72512	75028	09816	785//	11301	84825	87645		334	91201	039	pr		pr							
Squires Gate	318	62519	70031	08817	68300	14203	81709	83818		318	72616	82028	09315	785//	11204	82825	87645		318	92191	054	pr		+							
Ronaldsway	204	62314	82258	07916	604//	13310	81713	85640		204	62313	80158	08515	685//	10202	81825	83830	85650		204	97170	070	pr		pr						
Mull of Galloway	131	62325	80022	06015	685//	10215	82825	86635		131	22420	84011	06714	28600	08201																

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 depression which yesterday was south of Iceland has become complex, with a marked trough over northern Britain this morning. This depression is expected to move away to the northeast and a ridge of high pressure will move across the British Isles later as the trough moves east

across the North Sea. By tomorrow morning however a frontal trough will be moving into western Ireland associated with the northeastward movement of the next depression towards Scotland.

Issued at midday Tuesday 1 September 1970

No.

Q

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

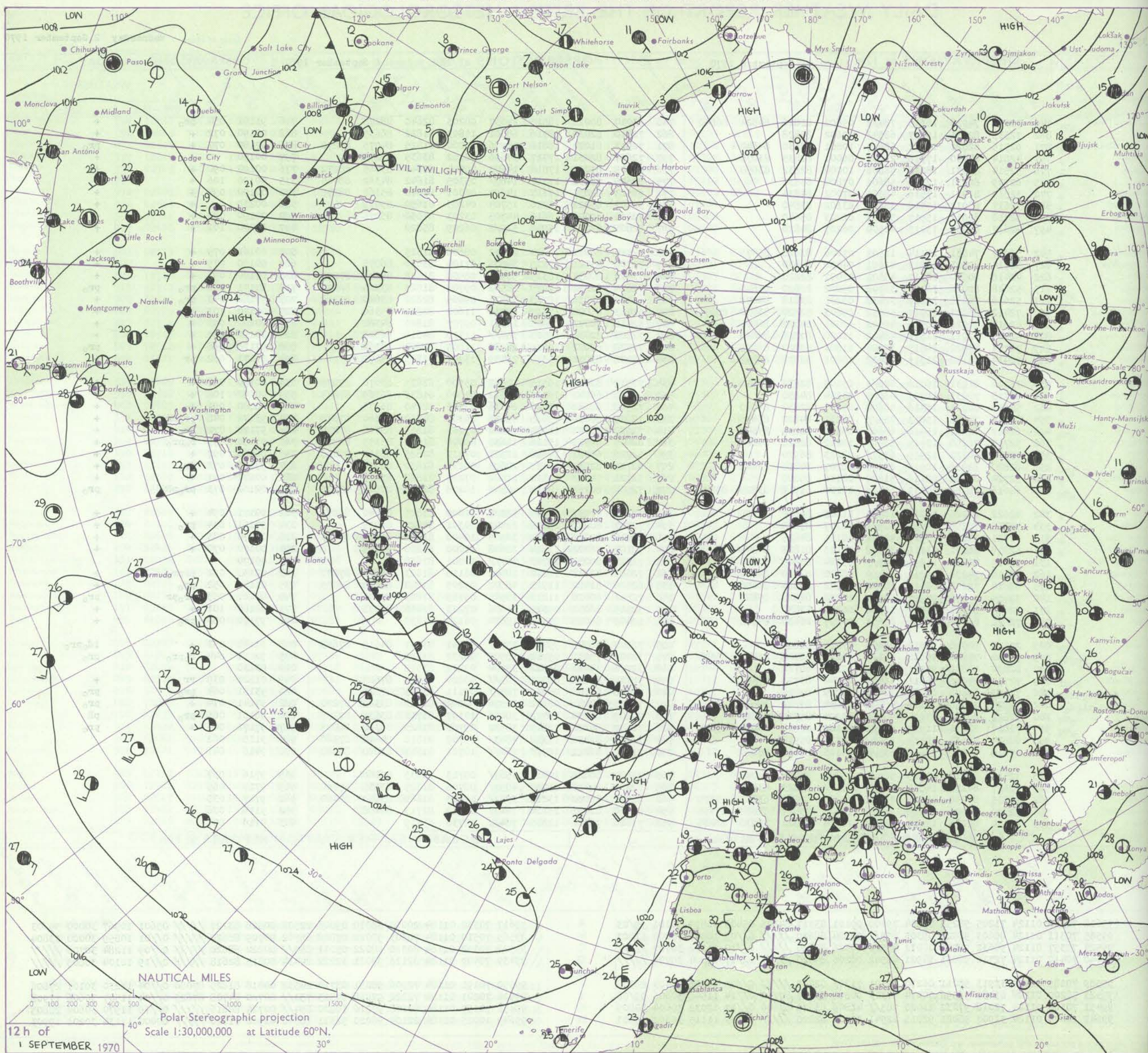
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39731

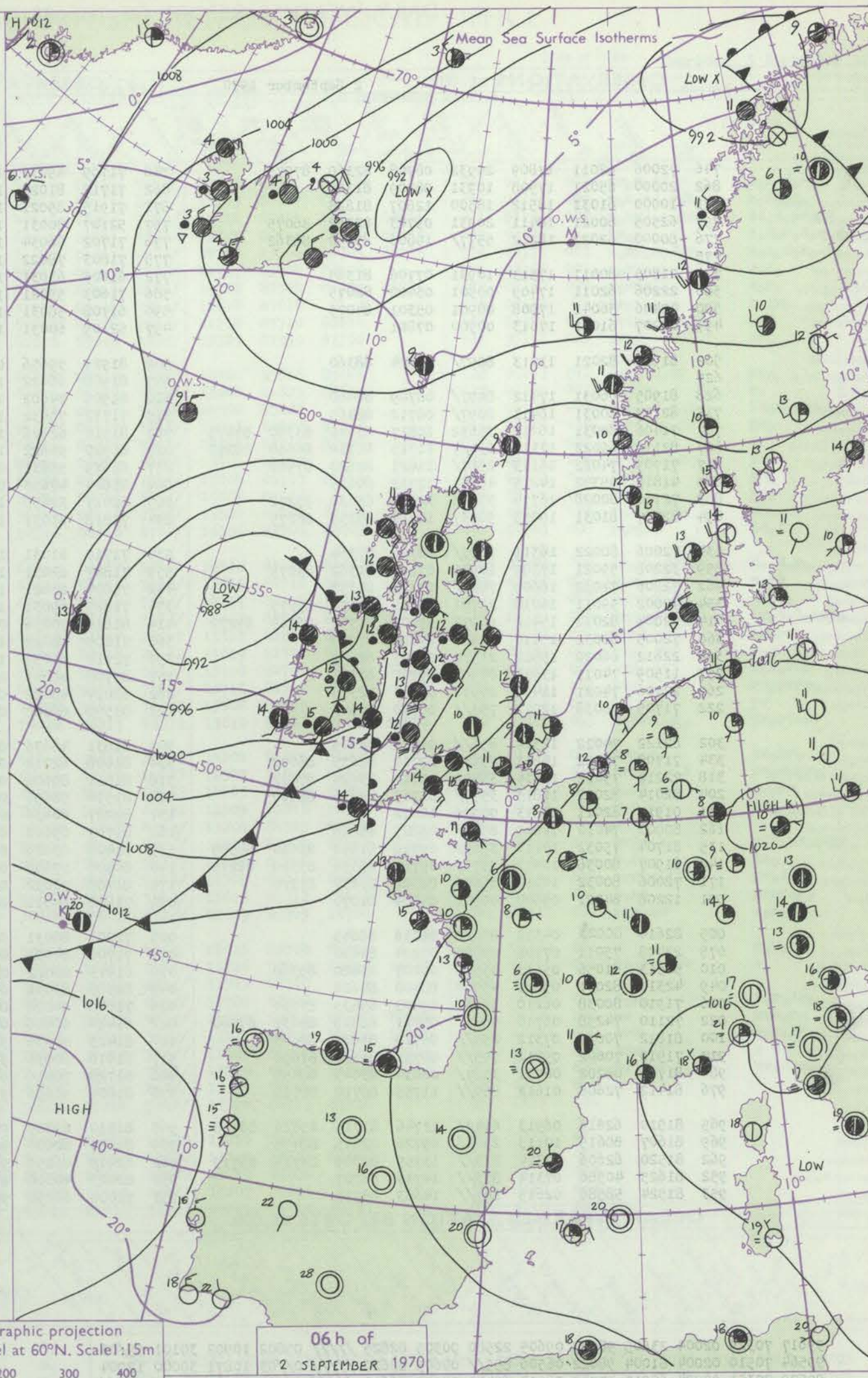
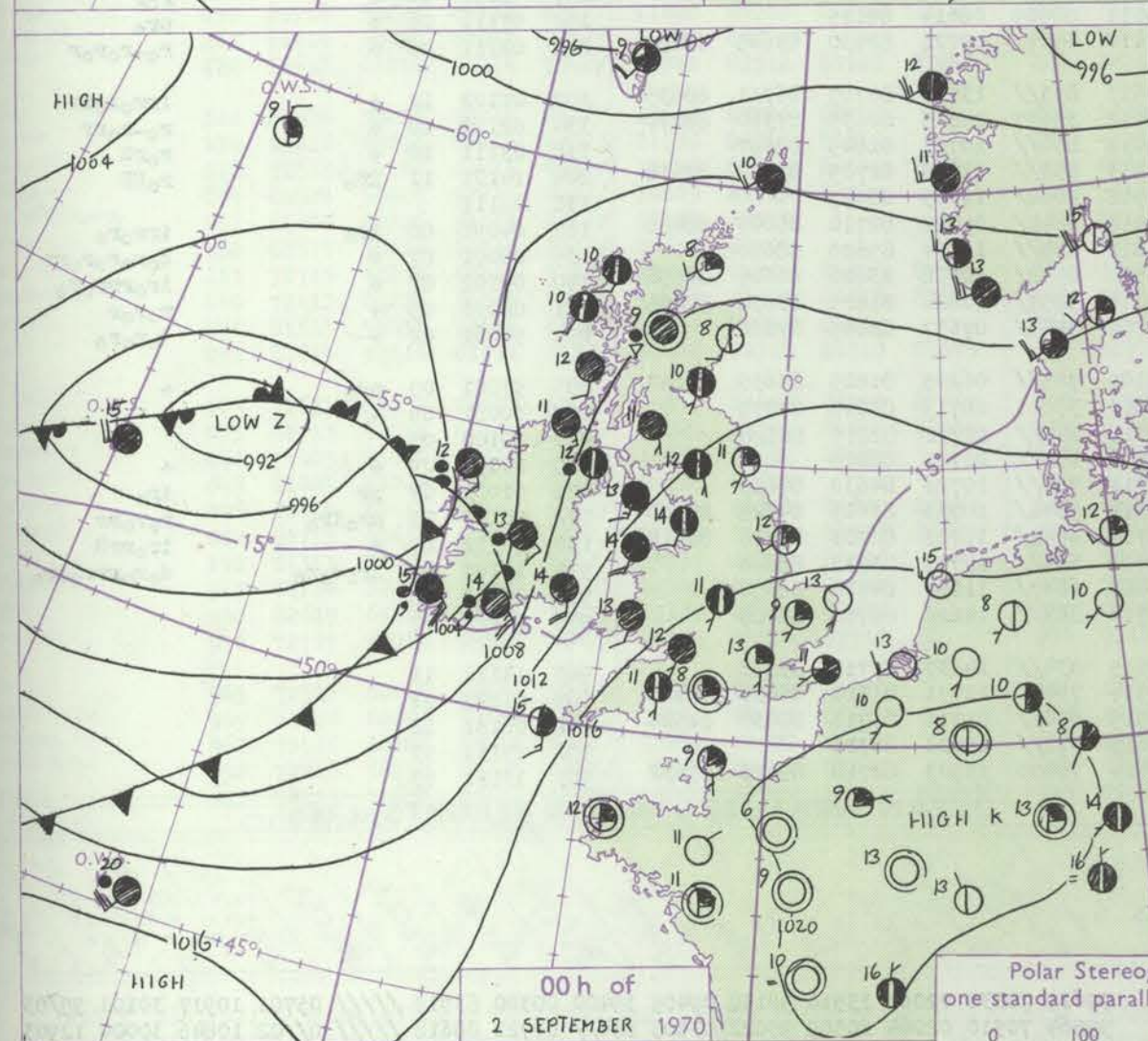
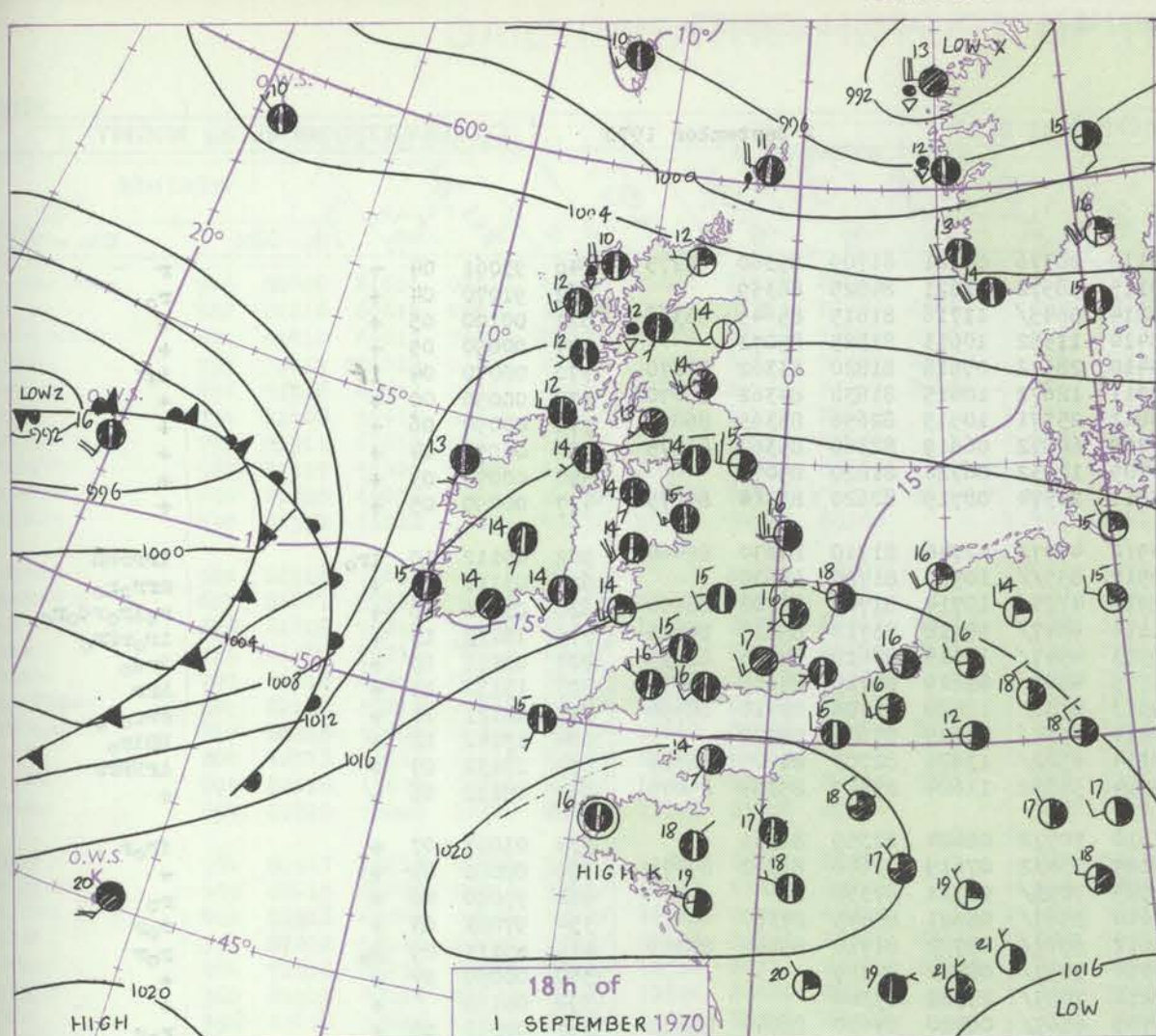
Date of Issue Wednesday 2 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
1 September 1970										1 September 1970														
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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73013	74028	18315	784/2	09802	81816	84824	86640	746	83010	80022	18515	24637	08203	82640	88275		746	91191	054	pr _o	+	
Hurn	862	72515	82031	19017	6854/	09602	85828			862	72310	82032	18716	68502	11803	81820	86635		862	00190	072	+	+	
Thorney Island	871	62515	82021	18917	686/1	10801	85830	84640		871	72513	81022	18816	28506	10000	81825	84075	87278	871	97180	077	+	pr _o	
Manston	797	42814	84030	17518	21601	06001	82835	83075		797	72607	82031	17717	34606	08102	83635	87275		797	00190		+	+	
Gatwick	776	52514	81031	18218	58601	10000	82832	83650		776	82705	81031	17816	14677	09704	81640	83465	88272	776	00190	090	+	+	
Kew	775	62709	80031	17516	58601	07804	84836			775	82605	78031	17717	1467/	05305	81642	84362	88465	775	00190	106	+	+	
Heathrow	772	52513	81011	17516	48601	07002	84834			772	82513	82031	17117	14657	06301	81640	85368	88275	772	00190	094	+	+	
Honington	586	32617	83011	15418	38601	03102	83840			586	52607	83012	16216	15704	04203	81650	85075		586	00210		+	+	
Wattisham	590	52718	80011	15917	54601	02203	85640			590	72811	69042	16616	44705	03203	84650	85275		590	00190	089	+	+	
Gorleston	497	42617	62031	15017	42500	06207	84820			497	52805	62021	15918	525/2	06209	85820			497	00200	101	+	+	
Aberporth	502	53017	74031	17114	11501	07006	81828	85075		502	32514	80011	16914	28572	08606	81825			502	00161	079	+	+	
Ross-on-Wye	627	52714	82021	16817	41601	04400	84830			627	72306	83021	17115	34676	07104	83630	86075		627	00190	079	+	+	
Filton	628	42418	80020	18117	48501	07001	82820			628	72512	80031	18315	58536	08500	81828	85645	87275	628	00180	091	+	+	
Rhoose	715	52618	80018	18117	38502	09002	82820	83640		715	72614	82251	17915	28532	09705	81825	83365	86075	715	97171	060	pr _o	pr _o	
Chivenor	707	52616	74258	19216	32432	09201	83818	84072		707	62410	80018	18715	38531	09605	82820	83640	85360	707	97180	043	pr _o	+	
Mount Batten	827	72412	86031	20017	58532	09803	82820	83630	86075	827	62413	85022	19515	28532	11602	82825	85360		827	00170	101	+	+	
St. Mawgan	817	62614	80022	20516	48502	10001	84822	86075		817	52410	80012	19415	18571	09707	81820	84362		817	00160	093	+	+	
Scilly	804	52407	82011	21316	48402	11000	81815	84625		804	72207	82031	19515	784//	11710	84818	86625		804	00190	097	+	+	
Culdrose	809	72714	83022	20517	32508	11801	83820	86272		809	72308	82022	19915	38538	11805	82824	84362		809	97170	085	+	pr _o	
Guernsey	894	72414	83142	21315	78432	10801	82818	86635		894	52708	83012	20314	28439	11707	81815	84072		894	01171	062	pr	+	
Elmdon	534	72516	81031	16016	686/1	05105	82832	85640		534	72512	81032	16515	14642	05500	81835	83070	87075	534	00190	088	+	+	
Cardington	559	52715	70031	16717	48602	04204	84830			559	72710	66042	16717	18672	04500	81835	86365	87075	559	00190	108	+	+	
Wittering	462	52614	80011	15416	58600	07207	82830	84640		462	72508	80032	16116	24636	07305	82640	86275		462	00180	096	+	+	
Watnall	354	72515	74808	15013	785//	08211	84820	87635		354	72609	80038	15615	45676	06302	84630	85360	87078	354	93171	048	pr _o pr	+	
Shawbury	414	62617	82258	15416	68601	08108	82835	85645		414	72410	86022	16214	18648	07101	81835	83366	87270	414	97170	072	pr _o	+	
Finningley	360	52717	72258	13415	58500	10212	82828	84645		360	62807	69021	15116	11636	09208	81835	83359	86275	360	97190	099	ropr _o	+	
Kilnsea	396	72730	60022	12915	6357/	08213	86920			396	52726	66031	14616	21571	07217	82825	83360	85075	396	00180	097	+	+	
Leeming	257	62820	82038	10916	68600	08207	84830	83645		257	62718	82031	13415	28605	08210	81830	86275		257	97170	072	pr _o	+	
Tynemouth	262	52724	81022	08116	51500	08108	85820			262	52721	74022	11315	11501	07215	81820	85075		262	00171	091	+	+	
Carlisle	222	62616	78258	10115	694//	10220	81712	83825	85645	222	72508	80258	12614	48546	10108	82822	83645	85270	222	02161	073	pr _o pr	pr _o	
Valley	302	42622	80020	15216	11531	11208	81822	83075		302	72324	80031	15214	585/2	11000	81825	85640	86075	302	00171	094	+	+	
Ringway	334	72815	70258	14014	725/1	11107	87825			334	72707	80022	15515	22542	10301	82827	86075		334	97161	054	pr _o	+	
Squires Gate	318	62621	75031	13815	42532	10115	84825			318	72416	82012	14615	38505	10400	81822	83645	87073	318	00170	083	+	+	
Ronaldsway	204	52319	86031	13116	38502	11115	81823	84075		204	72107	86022	1393											

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 eastern Iceland has moved slowly northeast and filled slightly. A weak ridge of high pressure crossed the British Isles from the west. A deep Atlantic depression moved rather quickly towards Northern Ireland, the associated

frontal troughs crossing Eire during the night. During the next 24 hours the main centre of low pressure will have transferred to the North Sea and have deepened somewhat and the frontal troughs cleared the British Isles from the west.

Issued at midday Wednesday 2 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										2 September 1970										OBSERVATIONS at 06h.										2 September 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	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	72006	62011	17809	20932	08708	82360	87075		746	71709	69031	13110	28376	09721	81709	85360	87275	746	93061	04	+										r																		
Hurn		862	20000	65021	17908	10931	08709	81360			862	71712	81021	13115	58572	11621	84825	86359		862	91070	04	+									r _o																			
Thorney Island		871	10000	61031	18512	18500	12607	81825			871	71915	89021	14214	5845/	11716	81815	85645	86366	871	00100	05	+									+																			
Manston		797	62505	80021	18411	20931	09703	82362	86075		797	52107	80031	15410	11582	10613	81825	85072		797	00090	05	+									+																			
Gatwick		776	80000	62022	18212	5577/	10806	85650	88362		776	71702	66034	14410	28572	09618	81820	83362	87070	776	00070	04	1f									1f																			
Kew		775									775	71803	78022	14011	12672	10615	81832	84362	85070	775	00050	00	+									+																			
Heathrow		772	21805	80011	17513	10931	07706	81365			772	61605	63031	13811	25771	10515	82656	85363	86075	772	00090	06	+									+																			
Honington		586	22206	62011	17409	00901	05400	82075			586	71603	59021	13709	60972	06619	82360	85362	86075	586	00070	04	+									+																			
Wattisham		590	42406	56041	17908	00901	05301	84075			590	61708	58031	14109	12532	06720	81820	85075		590	00070	03	+									+																			
Gorleston		497	02207	61021	17013	00900	07801				497	52109	60031	13811	25574	08719	82620	83360	85075	497	00090	05	+									+																			
Aberporth		502	81912	82021	13713	8097/	09824	88360			502	81929	59656	04912	4547/	12746	81710	84630	88460	502	09112	10	ir _o									irrrrr																			
Ross-on-Wye		627									627	81908	66022	10512	855//	10720	81720	88630		627	03111	08	+									rrrrr _o																			
Filton		628	81905	66031	17412	8097/	08709	88460			628	81506	74602	12212	4727/	10714	81705	83708	88460	628	03111	08	+									r _o ir _o rd _o r _o																			
Rhoose		715	82107	80031	16413	8097/	08712	88465			715	71712	75032	11214	6847/	10712	81712	85815	87645	715	10121	13	+									ir _o rr _o																			
Chivenor		707	71406	80031	16213	35632	10817	83640	83360	87075	707	81510	62626	10513	4547/	12619	83618	84550	88459	707	09111	10	+									Rrd _o																			
Mount Batten		827	82112	69022	17115	6547/	11715	81710	86650	88272	827	81920	56622	11715	4542/	13619	81710	84615	88456	827	13132	11	+									Rrr																			
St. Mawgan		817	71709	74022	16113	2557/	11821	82620	87460		817	81619	58631	09313	4732/	12828	82706	83710	88556	817	13121	11	+									rrrrr _o r _o																			
Silly		804	41815	08302	14215	45500	12733	84625			804	81824	40656	07214	7532/	14739																																			

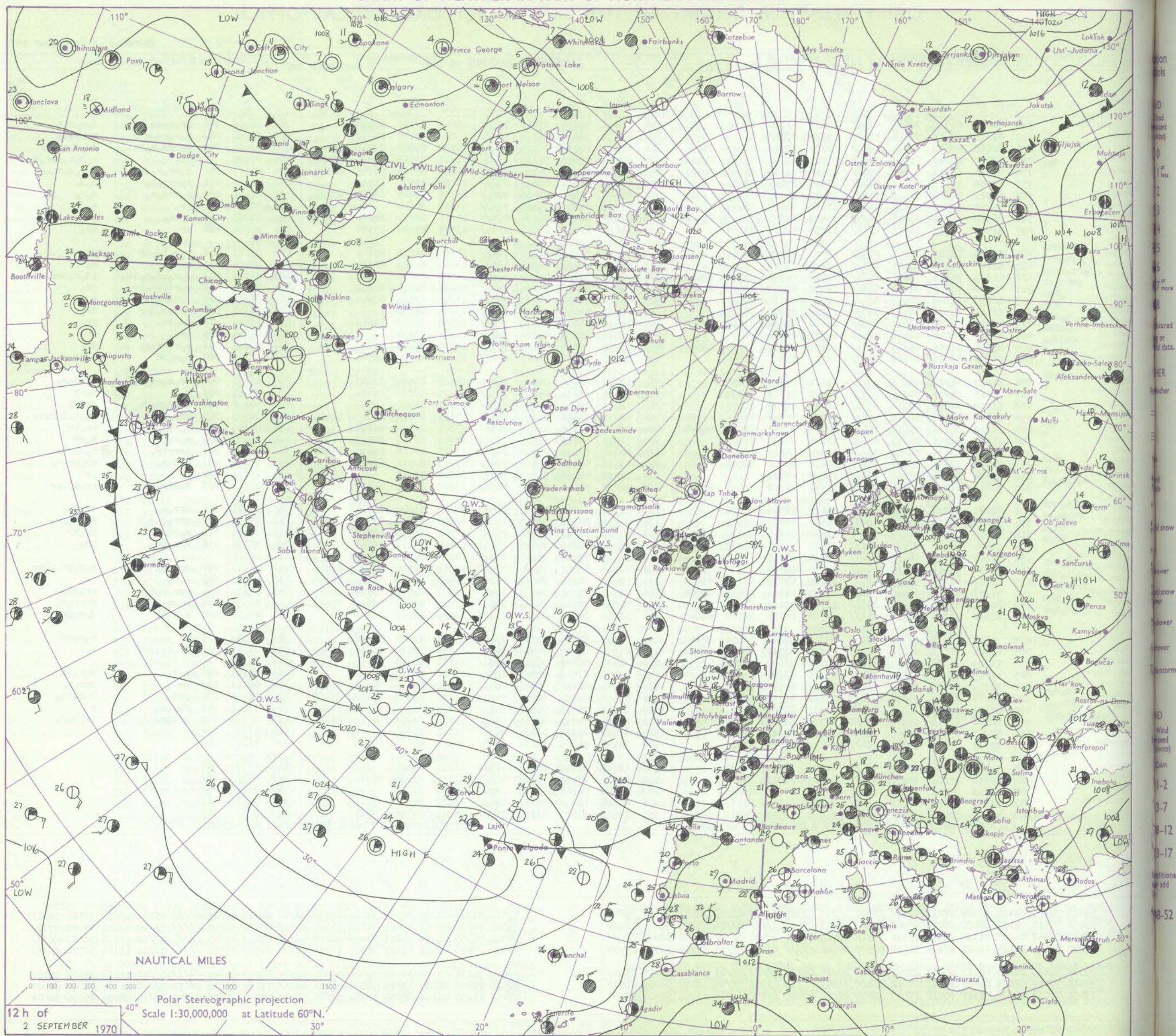
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39732

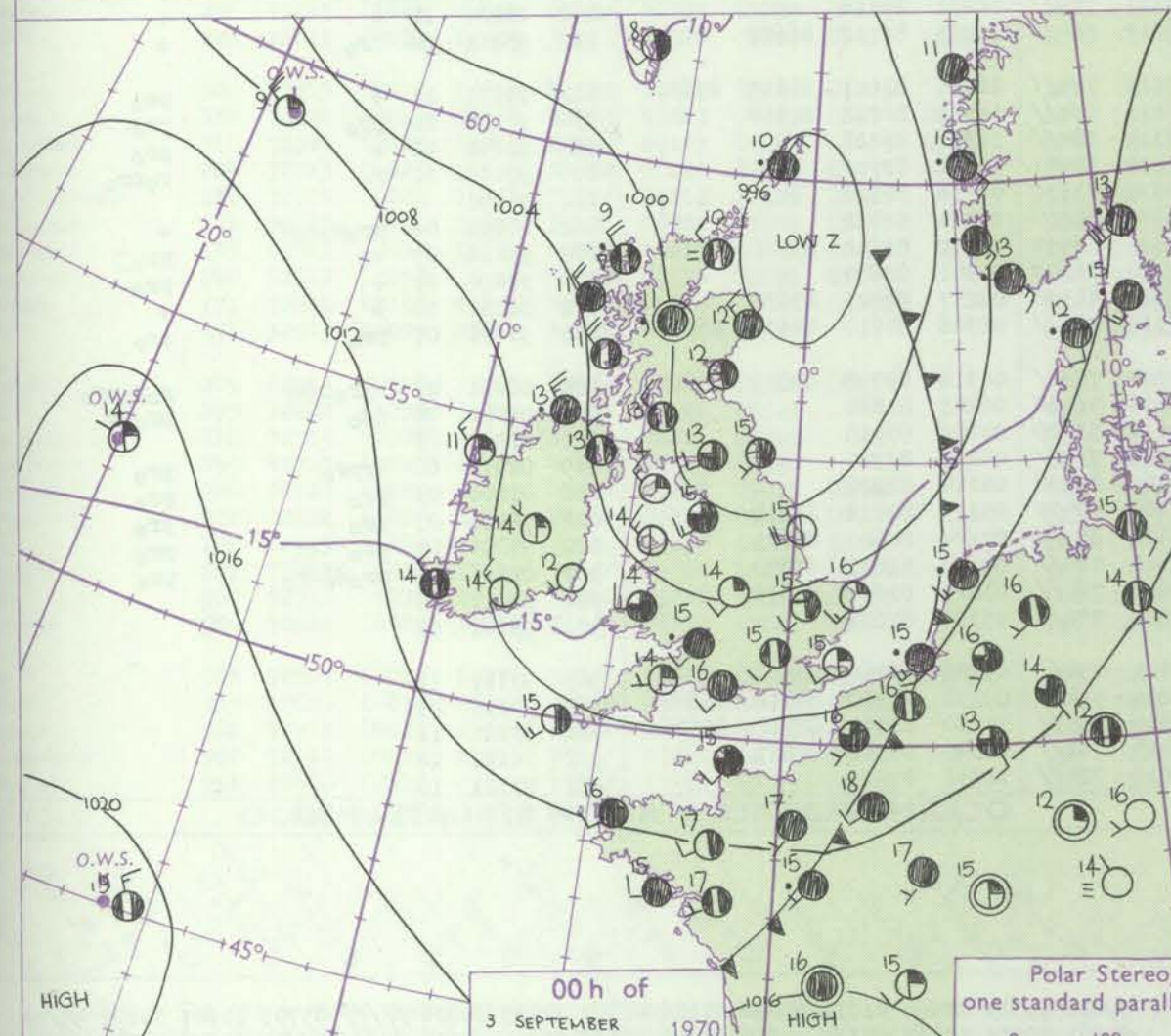
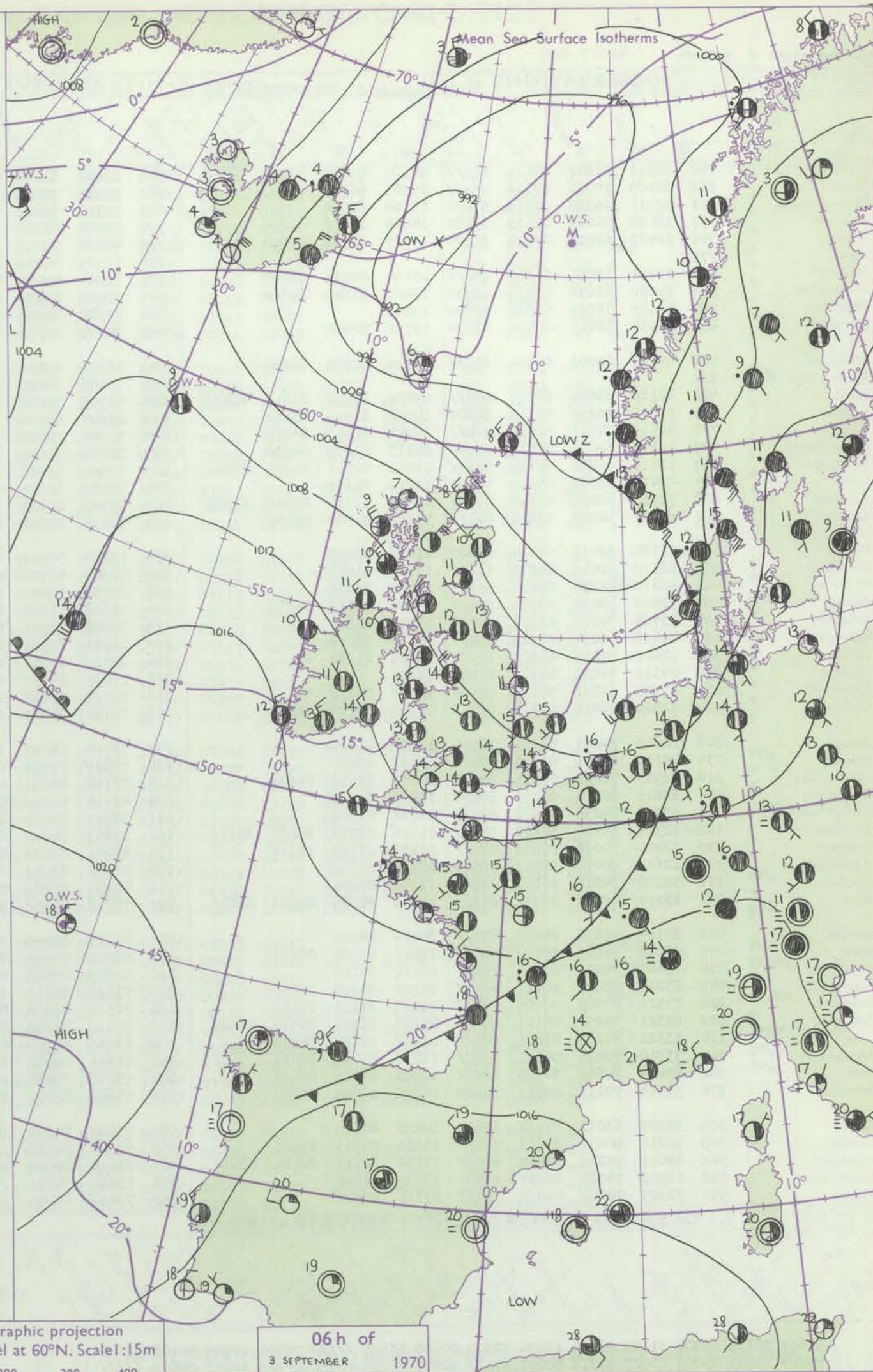
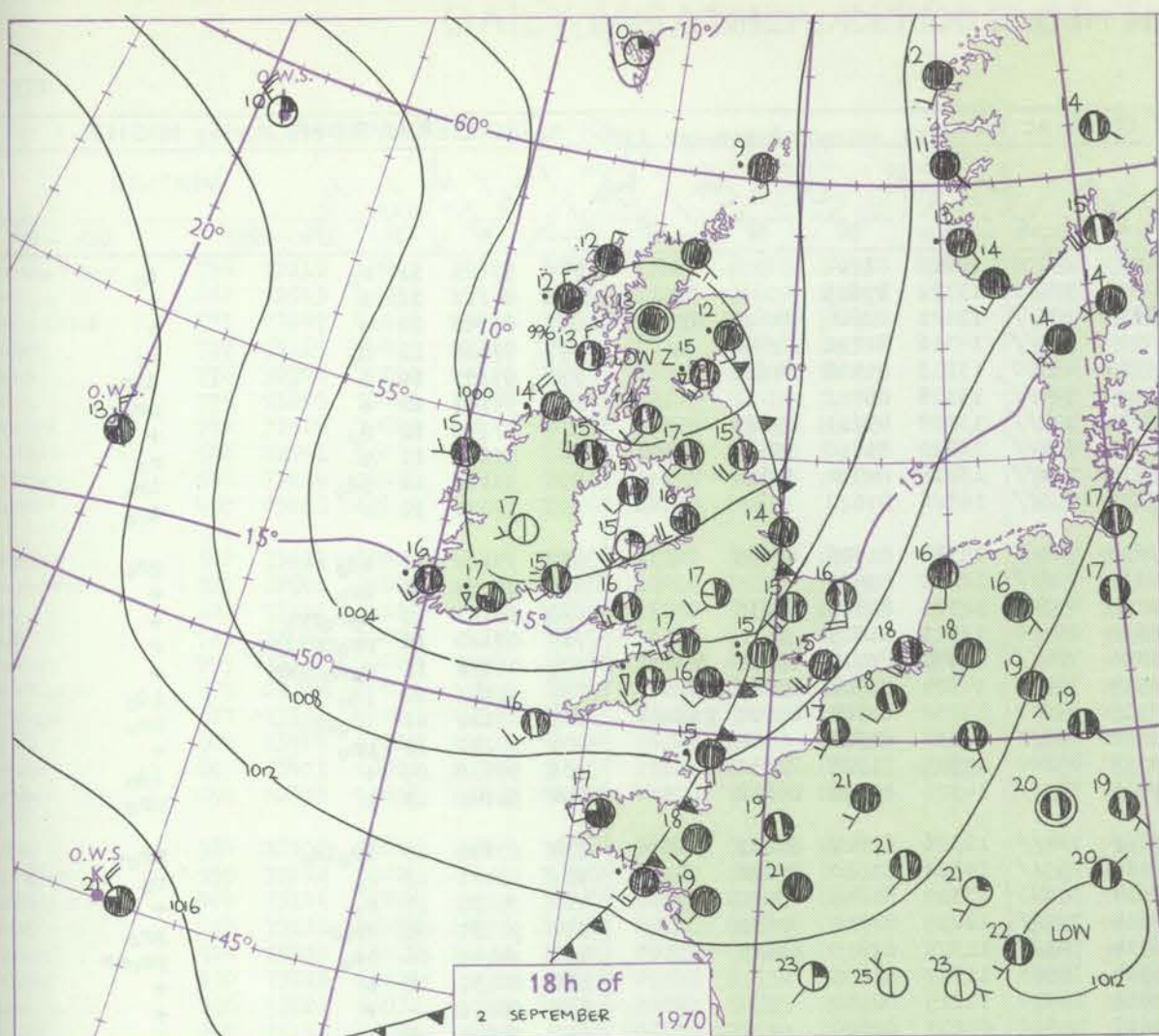
Date of Issue Thursday 3 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
2 September 1970										2 September 1970															
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																								09h.—15h.	15h.—21h.
Boscombe Down	746	82020	61616	08313	4742/	12823	83710	88545		746	72413	59216	05115	763//	15609	83706	85710		746	02161	000			rr _o r _o dd	d _o r _o d _o r _o
Hurn	862	81816	60616	09414	5542/	13724	81715	85620	88458	862	82212	56216	06216	863//	15709	86707	88709		862	05161	000			r _o r _o rd _o r _o	r _o r _o rd _o
Thorney Island	871	82018	69612	10915	7842/	13724	83711	85820	87650	871	82220	40516	06716	7722/	15718	84704	84706	88461	871	03161	000			r _o rrd _o r _o Rd	dd _o d _o pr _o pr
Manston	797	72017	74022	11917	1147/	09731	81818	84362	87468	797	82218	62602	08215	6547/	11617	81715	86628	88459	797	97180				ir _o	r _o d _o r _o d _o r _o d _o
Gatwick	776	81916	60612	09715	3542/	13736	81615	83650	88460	776	82112	30586	06815	872//	14720	83704	86705	88708	776	03171	001			r _o rrr _o r _o d _o r _o	d _o r _o d _o r _o -r _o
Kew	775	82108	59616	09815	5742/	13630	85719	88458		775	81909	58516	06015	872//	14717	83704	88706		775	02161	001			r _o rrrr _o r _o	d _o d _o
Heathrow	772	81911	62632	09415	6747/	13629	86715	88460		772	81814	57586	05415	872//	14718	83704	84707	88710	772	02161	000			r _o rrd _o r _o	d _o r _o
Honington	586	81917	58622	09515	4452/	10634	84625	88459		586	71917	66026	05515	754//	11618	87614			586	02181				rr _o	r _o ir _o
Wattisham	590	81920	69032	09417	3457/	07639	83625	85359	88462	590	81916	66026	06214	854//	11718	87710	88630		590	01171	014			ir _o ir _o	ir _o
Gorleston	497	81722	61022	10115	4357/	12735	84920	88360		497	71818	61016	05616	2367/	13725	82930	87360		497	97161	024			ir _o	ir _o
Aberporth	502	82118	28655	00915	872//	15723	86704	88709		502	72516	66256	02316	784//	14305	85818	87640		502	05171	012			r _o r _o ld _o RR	pr _o
Ross-on-Wye	627	81807	57536	05013	863//	12828	88708			627	42311	63026	02917	48500	13604	81825	84635		627	01181	021			r _o ddr	r _o
Filton	628	81818	74216	06114	853//	12832	84708	86712	88618	628	52515	62036	04417	52500	14500	85820			628	01181	012			d _o r _o -r _o r _o ld _o	ld _o r _o dr _o d _o r _o
Rhoose	715	61920	70216	04816	6833/	14731	82709	85625	86360	715	72516	63158	04117	784//	14003	82810	87632		715	03181	034			r _o r _o ir _o pr	pr _o
Chivenor	707	81816	66506	04816	854//	15621	86710	88625		707	72414	58026	04817	754//	14101	83715	87640		707	01191	028			d _o d _o rR	+
Mount Batten	827	82125	50216	06715	853//	15624	85706	88615		827	52417	58036	06016	55600	15400	85630			827	03171	033			rrdr _o d _o r	ir _o
St. Mawgan	817	82218	50606	05617	6722/	16610	83703	86704	88540	817	72516	58036	06016	753//	15302	85709	87645		817	01191	035			ld _o ir _o	pr _o
Scilly	804	42313	56016	06118	42400	17501	84814			804	72314	56031	05716	754//	16804	87614			804	94191	063			ir _o	pr _o
Culdrose	809	82318	19606	06216	4702/	16610	82700	84703	88517	809	72415	50156	06416	783//	15500	84708	87620		809	01181	026			r _o r _o rrir _o	pr _o
Guernsey	894	81820	78026	10815	25372	13721	81708	87460		894	82315	20516	08616	870//	16606	83700	88701		894	01161	000			r _o r _o dd	ld _o f
Elmdon	534	81917	68212	05914	7542/	11821	86617	87635		534	52110	62016	02317	58400	14512	83815	83630		534	01171	006			rrr _o -d _o r _o d _o d _o	d _o -d _o r _o
Cardington	559	82015	64216	08215	7547/	12633	87618	88358		559	72013	62216	04615	754//	13615	84710	86618		559	02161	003			r _o r	r _o rR
Wittering	462	81916	62602	07514	6742/	12725	86712	88459		462	72015	62215	03215	753//	14717	83706	87708		462	94150	000			r _o rd _o r _o d _o	dr _o r _o
Watnall	354	81812	56216	06013	7732/	12623	86708	86625	88558	354	72011	62606	01615	754//	13613	85710	86615	87625	354	06151	000			rrrr _o r _o ir _o	ir _o t _o l _o pr _o
Shawbury	414	71816	80216	03414	7543/	12736	81712	86714	86645	414	42414	74158	01417	28540	13301	82825	84360		414	04181	011			r _o rR	pr _o pr
Finningley	360	81712	67216	05613	6552/	12826	86620	88558		360	72010	58216	00515	28432	14619	81712	87072		360	05151	002			r _o rd _o r _o	r _o rR
Kilnsea	396	82018	58636	08213	3552/	11726	83625	88460		396	82028	58216	03014	5532/	13718	84708	85620	88460	396	04152	000			irrrir _o	r _o r _o rir
Leeming	257	81716	32626	03312	873//	11628	83706	88708		257	71811	48806	98814	794//	13715	82712	87925		257	07151	001			rrd _o r _o	rr _o pr _o pr _o
Tynemouth	262	81724	32058	02912	864//	10735	88712			262	72018	48258	99615	7097/	13608	87359			262	03151	000			rr	pr
Carlisle	222	71613	61216	99214	754//	11742	81712	83620	87645	222	72212	74028	96317	48532	13610	82822	84635	85070	222	10182	005			R-RRr _o pr _o	pr _o rR-rr
Valley	302	82030	58216	99215	863//	15618	83706	88708		302	32323	61018	99315	38530	14302	81825	83645		302	01171	028			rrrr _o r _o	ir _o pr _o
Ringway	334	81818	68216	03413	6742/	11530	86711	88550		334	42415	68256	00117	29433	12507	81916	83359		334	05171	010			rrrr _o d _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: 15m

GENERAL SYNOPTIC DEVELOPMENT

The small, though vigorous, depression which was near western Scotland yesterday has continued to move steadily northeastwards. The associated frontal system crossed the British Isles and a weakening trough of low pressure following the front has also cleared much of Britain. During the next 24 hours a steady, fairly rapid,

rise of pressure will take place near the United Kingdom but later on another Atlantic frontal system will move eastwards into western areas. The main low pressure area seems likely to remain well to the west near southeast Greenland.

Issued at midday Thursday 3 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										3 September 1970										OBSERVATIONS at 06h.										3 September 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	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	82311	56602	06614	853//	14107	81706	83709	88650	746	22806	62206	09713	25200	12220	81704			746	97121	11	ro										do																			
Hurn	862	82109	70035	07316	863//	15105	88708			862	72506	78031	10514	754//	13322	87615			862	00131	11	+										+																			
Thorney Island	871	52511	66018	07715	55400	15105	83614			871	72710	78022	10014	784//	13220	82814	84620	87645	871	00141	12	+										+																			
Manston	797	32410	78016	07515	35400	14605	81712	83620		797	72406	63501	09314	754//	14316	81712	87640		797	97130	11	do										do																			
Gatwick	776	32407	62016	07314	35300	13107	82709	83620		776	42606	59026	09314	48300	13218	81708	84625		776	97131	10	+										do																			
Kew	775									775	72305	74038	09215	724//	13318	86712			775	91141	12	+										do																			
Heathrow	772	72011	62036	06015	754//	13104	81711	87640		772	72207	75036	08614	754//	13318	85711	87615		772	97141	12	ro										pr																			
Honington	586	52010	61036	05315	15630	13003	81640	85358		586	72406	59212	07615	754//	13220	81710	83614	85630	586	91141	13	+										+																			
Wattisham	590	02109	56016	05814	00900	13203				590	72308	56216	07914	754//	13218	82710	85618		590	93131	12	id										ro																			
Gorleston	497	22014	60011	04716	25500	15702	82620			497	72407	60026	07115	755//	14326	87620			497	93141	12	+										ir																			
Aberporth	502	62714	62208	04914	682//	13216	82705	86630		502	73316	62251	10613	783//	12330	81706	87635		502	97121	12	id										pr																			
Ross-on-Wye	627									627	72106	70022	09314	756//	12230	87630			627	96131	11	ir										+																			
Filton	628	82110	64606	06015	854//	14206	82710	86619	88630	628	42405	58056	10213	45300	12325	81709	84635		628	01131	11	do										+																			
Rhoose	715	52515	70258	05715	58300	14208	81709	83812		715	22607	62026	10112	28400	12325	81815			715	02121	10	pr										+																			
Chivenor	707	82613	74516	06715	854//	14213	86713	88625		707	73006	70026	11415	784//	13330	82710	83814	85650	707	01131	11	ro										+																			
Mount Batten	827	52613	62015	08015	55500	13213	81629	84636		827	32806	58105	11914	35301	14324	81708	83620		827	91141	12	id										id																			
St. Mawgan	817	72613	40808	08114	720//	13213	82701	85703	85808	817	73009	62028	13115	652/2	13230	83704	85707	86622	817	03121	11	id										pr																			
Scilly	804	42413	81038	09015	45400	13212	84618			804	73009	66021	13915	755//	15233	87623			804	97140	12	pr									+																				
Culdrose	809	72713	62028	08314	784//	13213	82710	83816	86622	809	43408	60015	12713	45300	12325	81708	83630		809	97130	09	+										id																			
Guernsey	894	82417	50025	09815	861//	15107	86702	88704		894	72614	80808	12514	783//	14316	85708	86618		894	91141	13	+										pr																			
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Cardington	559	12310	61016	05215	15600	14103	81645			559	72609	40106	08115	755//	14321	81620	87623		559	93141	13	ro										pr																			
Wittering	462	62210	58211	04414	55601	13108	85640			462	32708	58011	07614	35600	13325	83645			462	97130	11	ro										ro																			
Watnall	354	72408	58039	03714	754//	13108	84613	86619		354	72606	61258	07614	754//	12235	84710	87635		354	01131	08	ir										+																			
Shawbury	414	11705	74018	03813	15700	13114	81650			414	73008	78251	08714	784//	12329	82818	86625		414	94111	06	pr										pr																			
Finningley	360	22410	66011	02115	20930	13104	82358			360	13011	69021	06514	18500	11327	81825			360	00131	12	+										pr																			
Kilnsea	396	12422	61036	02615	10970	13205	81360			396	22713	61011	05014	20970	12215	82360			396	00131		+										+																			
Leeming	257	02511	74028	00115	00900	12107				257	23006	89030	05613	25500	09233	82625			257	00111	08	+										+																			
Tynemouth	262	52105	61028	98915	50930	12103	85358			262	72712	74022	04213	7097/	10232	87358			262	00121	11	+										+																			
Carlisle	222	62510	66018	99313	654//	12215	83710	86622		222	72704	74031	06612	784//	10235	81712	86622		222	93111	08	ir										+																			
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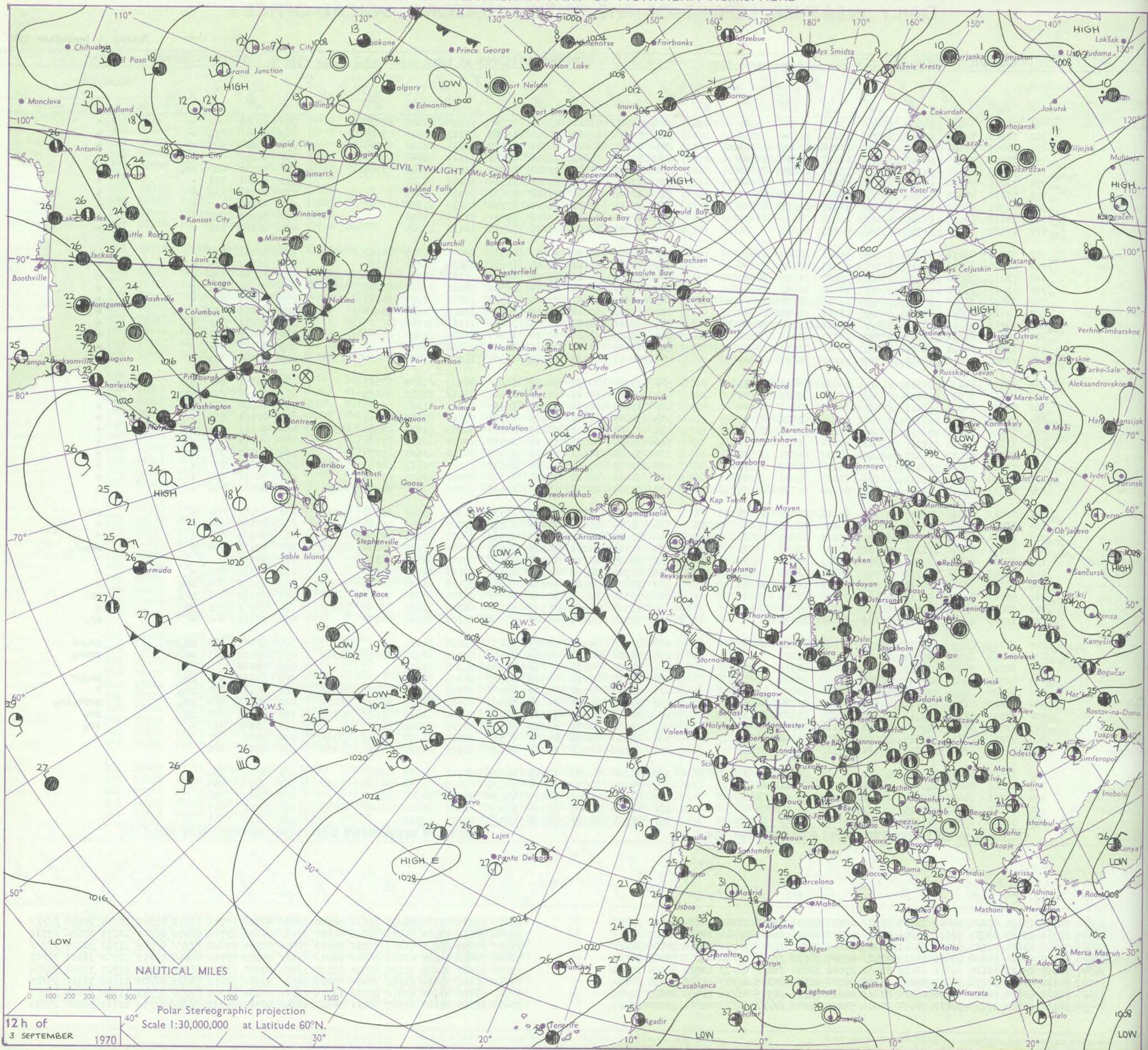
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39733

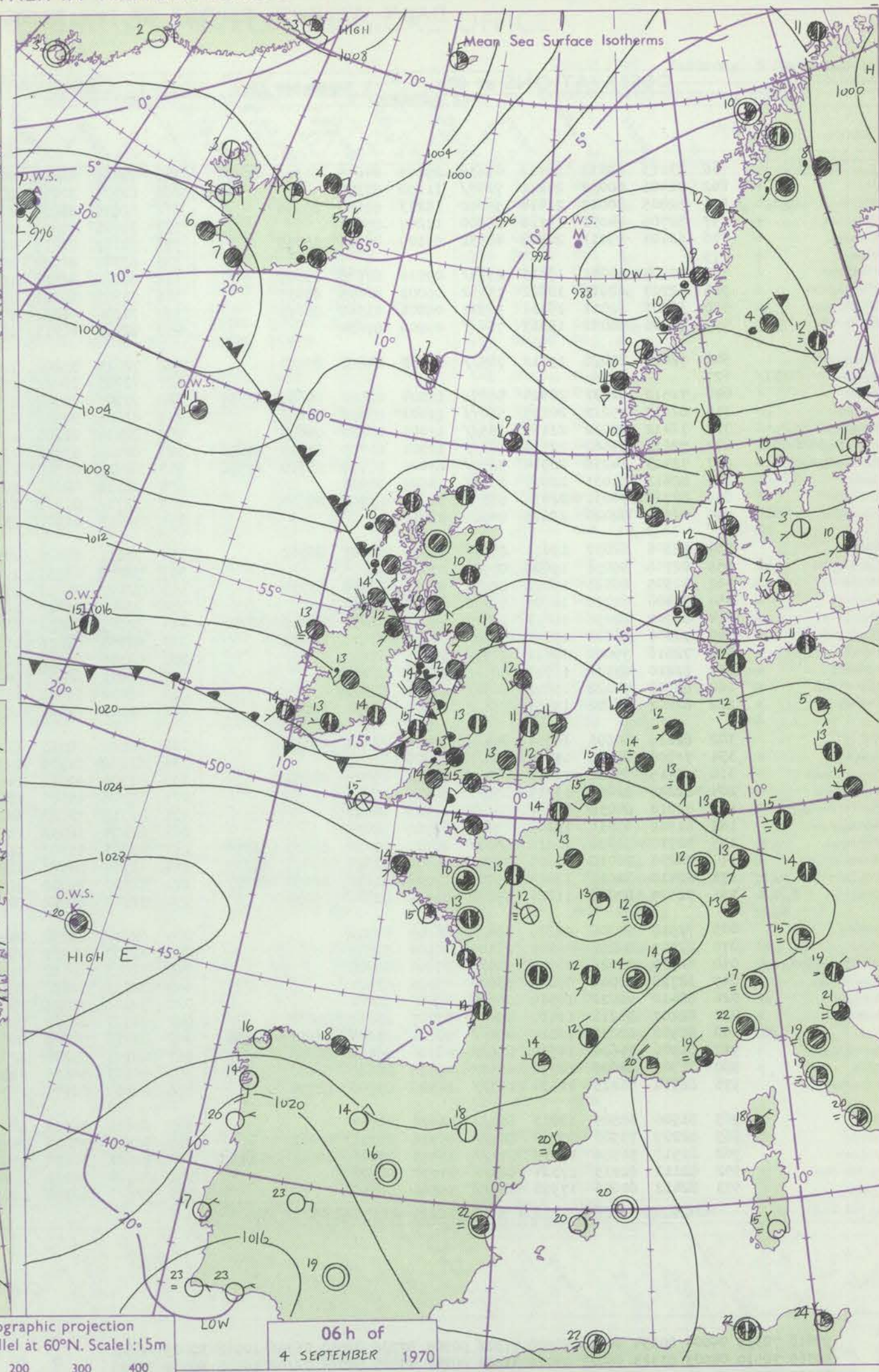
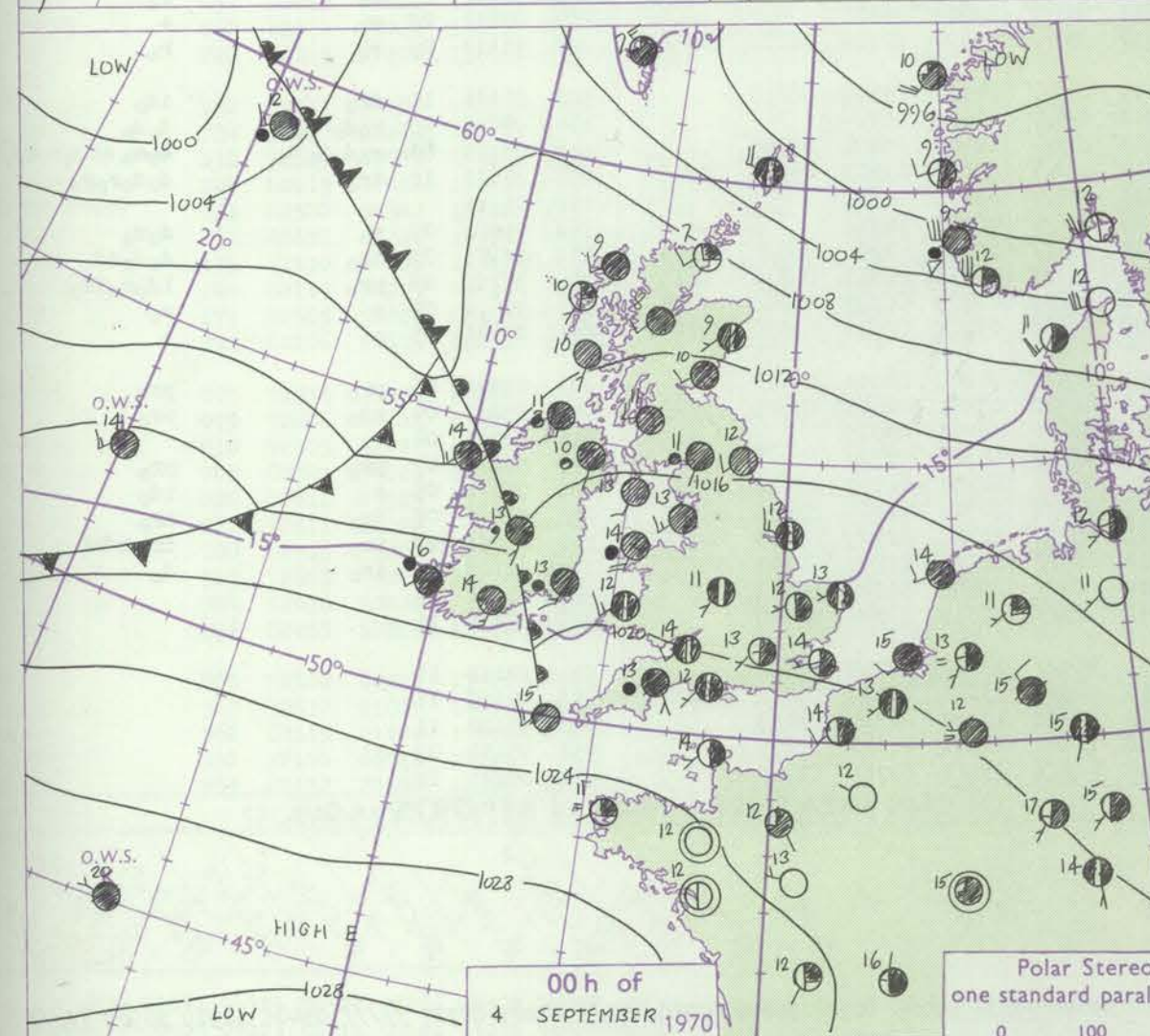
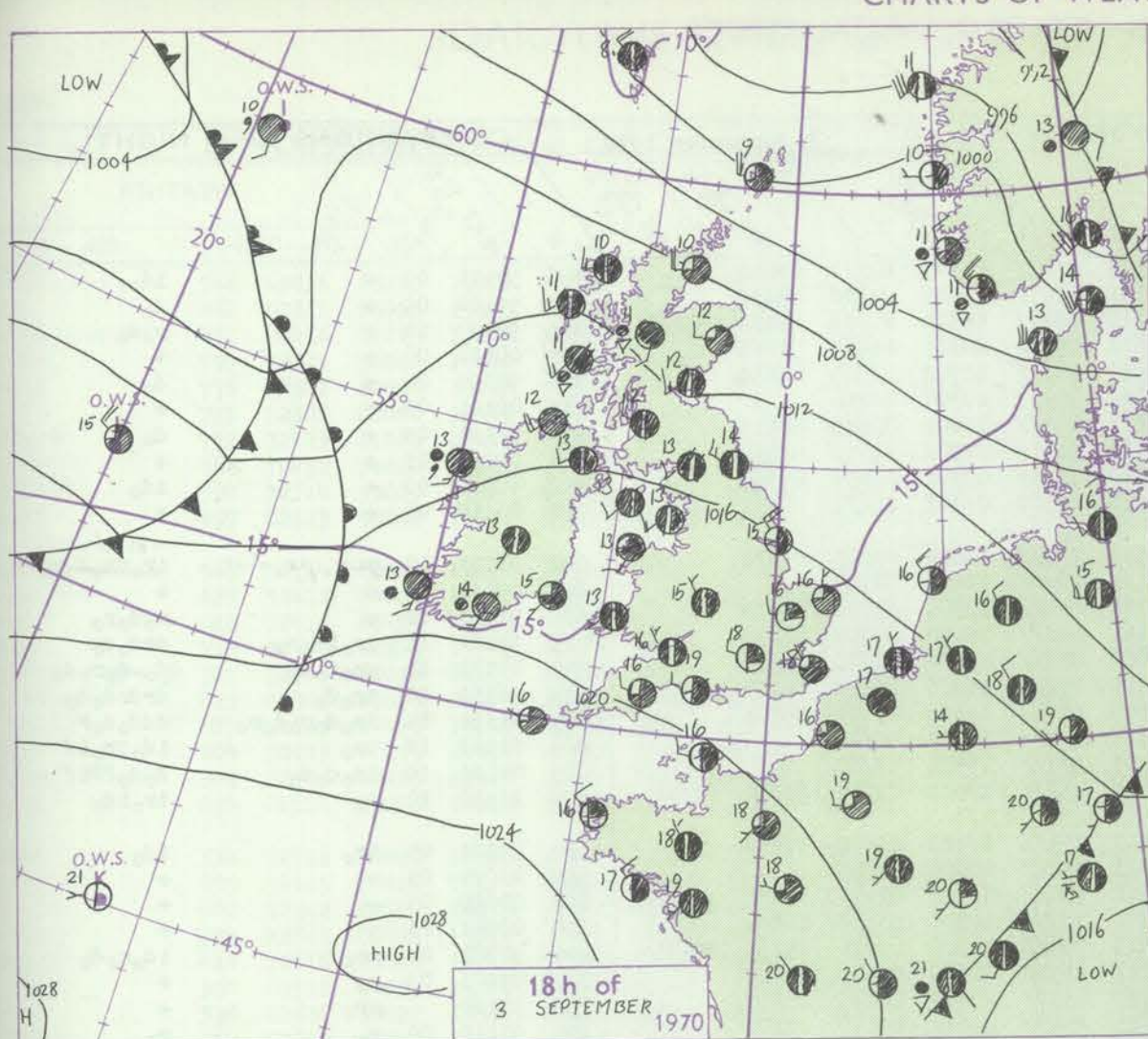
Date of Issue Friday 4 September 1970

Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		3 September 1970									3 September 1970																	
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																						09h.—15h.	15h.—21h.					
Boscombe Down	746	73310	69011	14619	704//	13221	81818	04824	87645	746	73206	74022	18516	28508	11216	82825	87272		746	00191	031	+	+					
Hurn	862	72913	75031	15419	3857//	13221	81820	87359		862	52911	80031	18619	11531	12213	81820	85075		862	00200	072	+	+					
Thorney Island	871	73007	81022	15219	745//	13221	83027	86633		871	73007	81022	18318	18508	13214	81822	87070		871	00200	029	+	+					
Manston	797	73109	74035	13219	704//	13221	82818	87640		797	63105	66022	17318	686/1	12117	83840	85650		797	00190		+	+					
Gatwick	776	72908	70251	14118	785//	13217	83022	87645		776	42803	80011	17817	28508	12218	82825	83275		776	97191	020	pro	+					
Kew	775	73205	74022	14218	704//	12221	82816	87640		775	33805	66021	17718	28541	10216	82828			775	00201	037	+	+					
Heathrow	772	73010	70022	13619	785//	13219	83825	87645		772	32808	80011	17318	20632	10216	82035			772	00211	038	+	+					
Honington	586	82911	66032	12817	885//	10225	84825	88645		586	22811	69011	16916	15732	06219	81650			586	00201		+	+					
Wattisham	590	73114	72022	12817	785//	11225	84825	87635		590	42912	61011	17016	35731	07319	83650			590	00190	043	+	+					
Gorleston	497	73108	62022	11717	755//	12225	87625			497	63607	62022	15816	525/5	12116	85825			497	00180	029	+	+					
Aberporth	502	73611	80022	16914	785//	11223	83825	87650		502	72606	84022	19213	18532	09005	81825	84362	87075	502	97141	018	+	ir.					
Ross-on-Wye	627	82908	82022	15117	785/8	10220	85825	87630		627	72906	83022	18615	1465/	08215	81630	87360		627	00181	009	+	+					
Filton	628	73210	84012	15518	785//	11220	81820	87640		628	73104	84022	18816	5047/	11212	81718	84640	87362	628	00180	024	+	+					
Rhoose	715	73010	75021	15817	704//	13224	81812	87640		715	72712	84022	18915	38532	12211	81025	83645	86362	715	00191	042	+	+					
Chivenor	707	73310	78022	17216	704//	13225	82714	84816	87650	707	52909	80031	20315	38532	10211	83820	84362	85070	707	00170	037	+	+					
Mount Batten	827	82921	80021	17318	805//	13220	85822	88640		827	73208	82022	20816	7853/	12216	84025	83630		827	00191	033	+	+					
St. Mawgan	817	73311	74028	18316	704//	13223	83710	86650		817	42810	82011	21515	38441	11113	81710			817	00171	052	+	+					
Scilly	804	73404	81012	19516	45550	14225	84623	86358		804	62902	82031	22316	68500	13209	81823	86640		804	00190	045	+	+					
Culdrose	809	73411	66021	18316	704//	13324	81710	83815	85632	809	43109	82021	21415	28531	10212	82820			809	00170	064	+	+					
Guernsey	894	62913	79018	17317	41302	14218	84807	84075		894	12811	70021	20816	16301	14214	81708			894	00180	079	+	+					
Elmdon	534	73312	75028	14915	786//	08231	85830	87645		534	73107	70032	17615	2865/	08108	81830	87362		534	00171	041	+	+					
Cardington	559	73012	78028	13518	785//	11124	82825	87635		559	43307	74011	17217	28601	08212	81830	84078		559	97190	063	pro	+					
Wittering	462	73116	74021	13117	745/1	10227	82828	86640		462	33007	80031	17015	10939	07112	81366	83170		462	00180	073	+	+					
Watnall	354	73012	78032	13715	38606	09226	83830	87270		354	72807	62031	17413	25759	07113	82650	87360		354	00161	052	+	+					
Shawbury	414	73216	83018	15115	34508	09223	82826	87272		414	73506	86031	18013	3467/	08208	81635	83650	87360	414	00161	058	+	+					
Finningley	360	73016	80011	12617	18601	09226	81830	87075		360	72910	80032	16814	2573/	07117	82650	87360		360	00171	082	+	+					
Kilnsea	396	73020	66032	11917	4257/	10222	84825	87360		396	53018	66031	15415	35571	06216	83625	85075		396	00180	062	+	+					
Leeming	257	73116	89031	12415	15606	06230	81630	87277		257	72711	89021	15614	1567/	07213	81635	84363	86468	257	00170	060	+	+					
Tynemouth	262	73218	81021	09014	2157/	03228	82825	87359		262	72814	66021	13714	31548	06207	83825	87275		262	00151	038	+	+					
Carlisle	222	72811	82012	12914	38438	06220	81717	83635	86273	222	72508	83012	15013	28671	07004	81830	84364	85075	222	00161	066	+	+					
Valley	302	73313	82018	16514	48532	07222	83825	87075		302	62012	83012	17713	15739	08803	81650	83362	85175	302	97161	050	+	pro					
Ringway	334	73114	80028	14614	48432	06227	82815	83640	87075	334	72809	75031	17413	1857/	05007	81825	87363		334	00161	044	+	+					
Squires Gate	318	72914	82022	14915	68532	07127	82825	85635	87075	318	72613	81022	16713	2855/	06802	81823	87360		318	00151	069	+	+					
Ronaldsway	204	72713	84028	15314	28632	08221	82830	87075		204	72409	84031	16513	58532	09606	81820	85650	85360	204	97151	080	+	pro					
Mull of Galloway	131	72714	80028	14413	7854/	07219	84825	86635		131	62415	80012	15313	2257/	07707	82825	86360		131	00151		+	+					
Eskdalemuir	162	72817	82011	11912	38501	06221	83825	87073		162	72710	82012	13911	28531	05103	82825	85357		162	00141	038	+	+					
Prestwick	135	62811	82038	12614	48502	06217	81822	83635		135	72813	83022	14212	78538	05400	81820	83635	86645	135	97151	042	pro	+					
Abbotsinch	140	52813	82258	12112	58501	07216	83825	83645		140	72511	75808	13912	7853/	06303	81820	84830	86640	140	97151	045	pro	pro					
Leuchars</																												

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 SYNOPSIS DEVELOPMENT

A ridge of high pressure which has moved steadily eastwards across the British Isles has been followed by a weak frontal system associated with a slow-moving vigorous depression south of Greenland. During the next 24 hours the depression will move slowly northeastwards towards Iceland and its frontal system should

move eastwards across most of the British Isles to be followed by a weak ridge of high pressure. However, minor waves on the cold front will move northeastwards towards northern districts of the United Kingdom. Pressure will remain high from the Azores to the Bay of Biscay.

Issued at midday Friday 4 September 1970

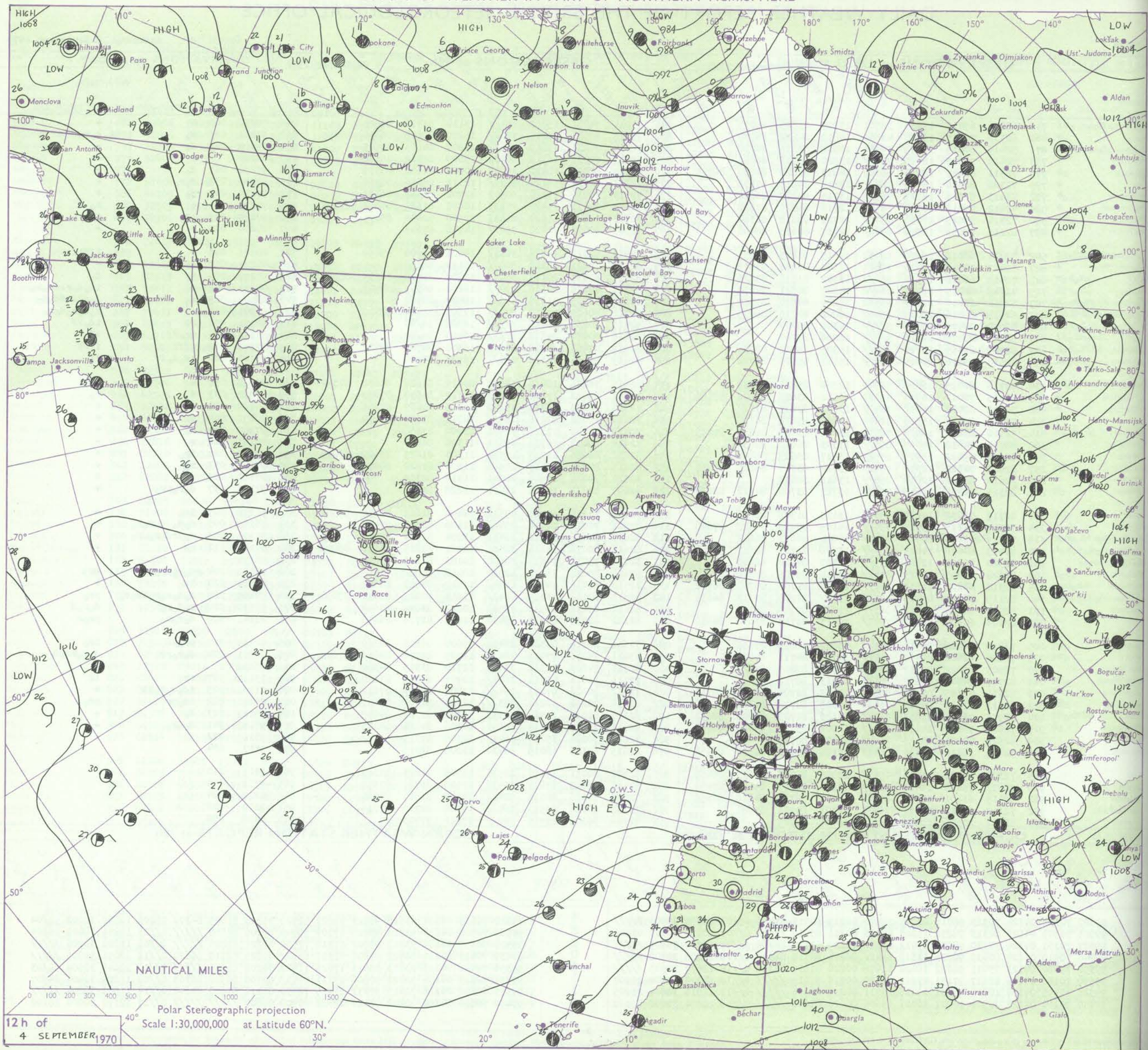
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39734

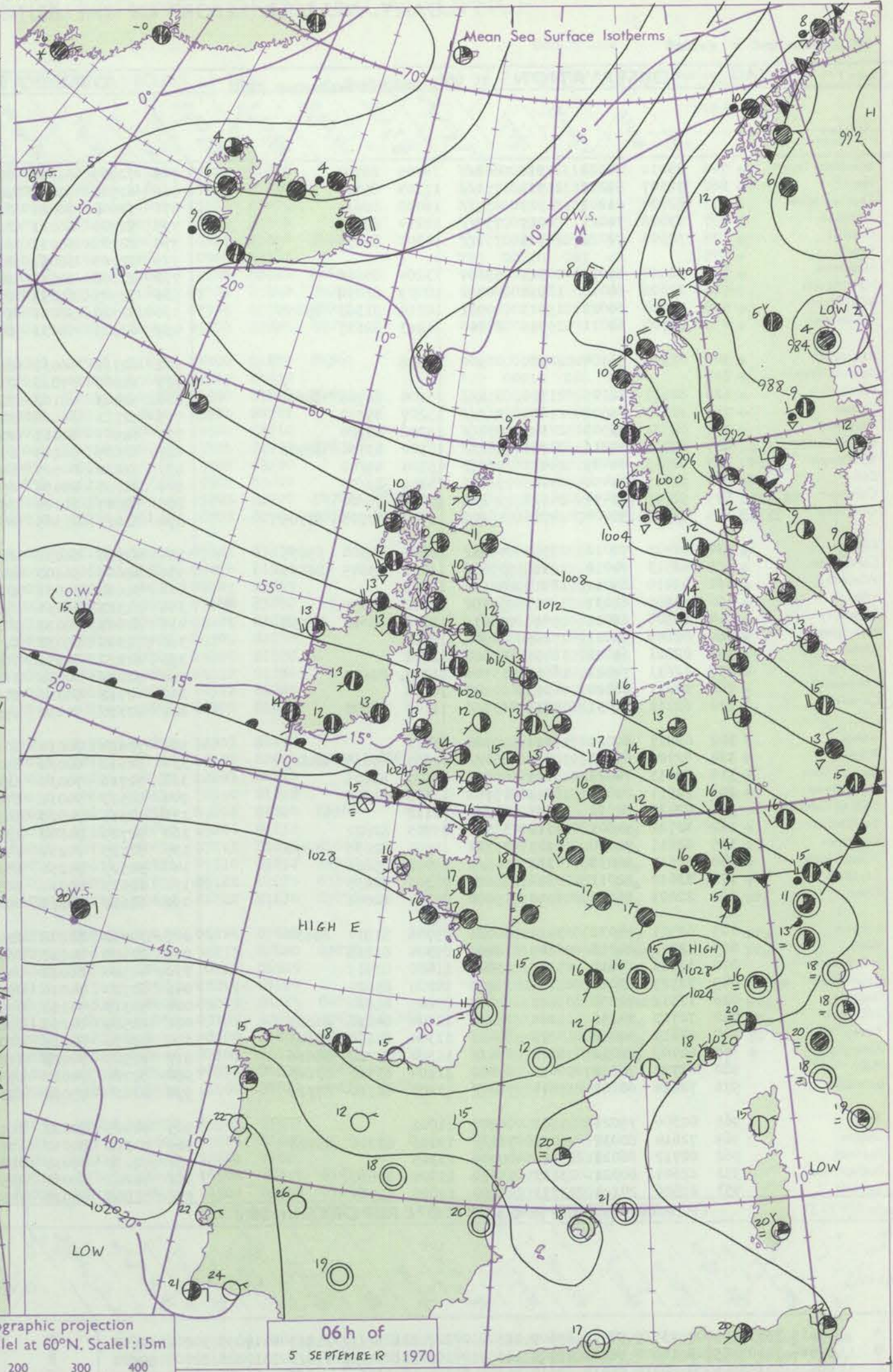
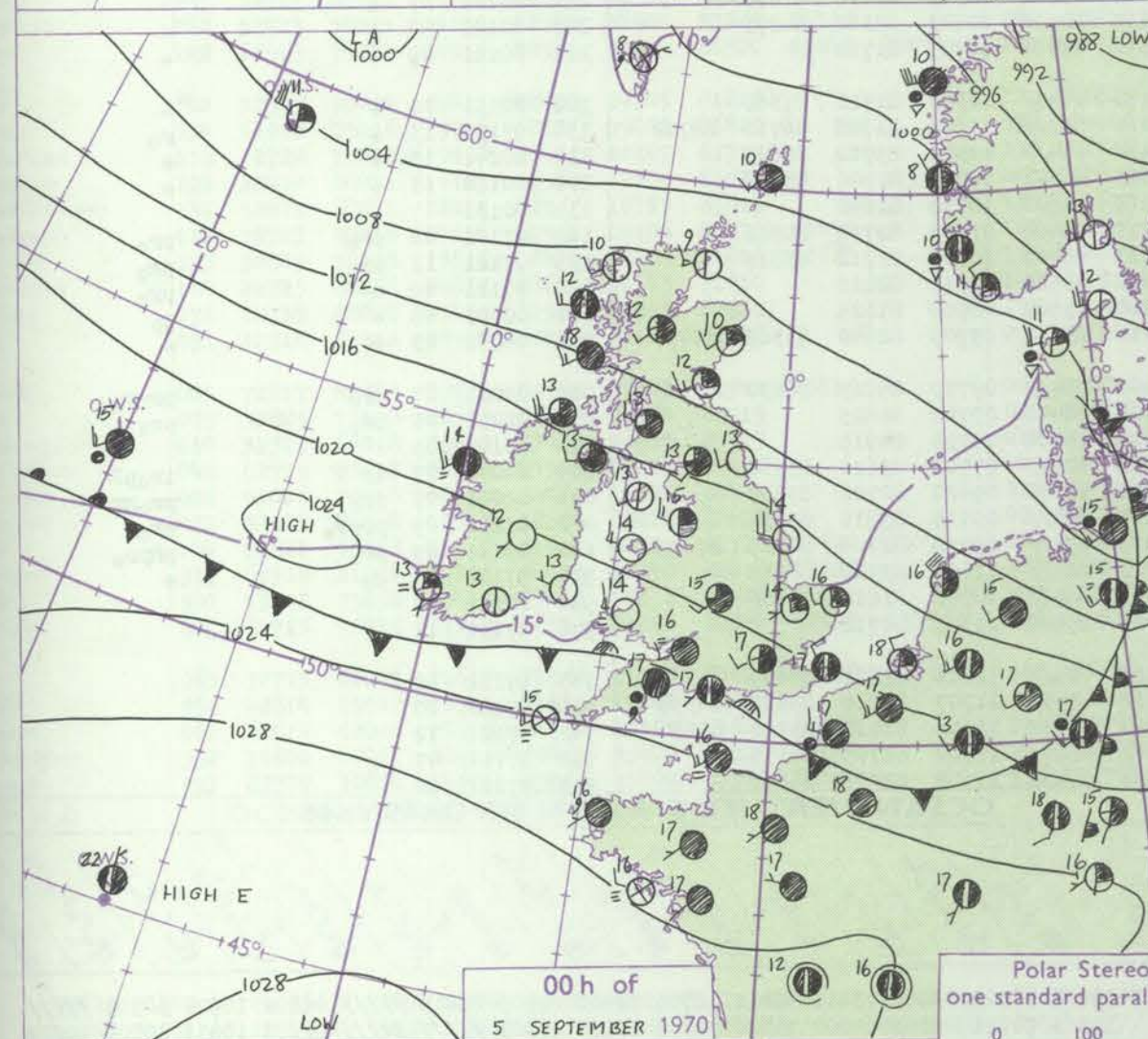
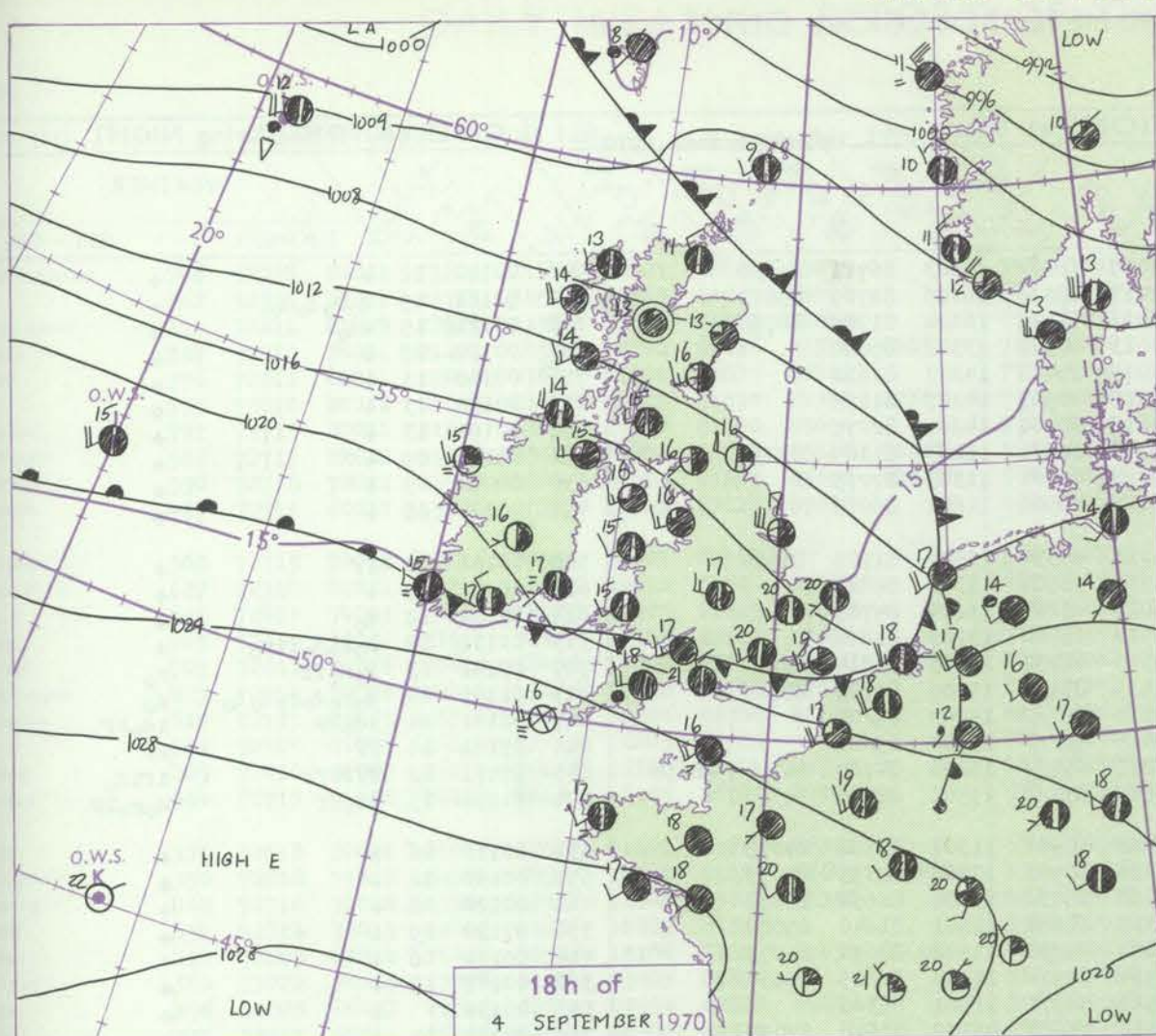
Date of Issue Saturday 5 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		4 September 1970										4 September 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	63016	69015	19121	38501	13805	83825	85075		746	73014	74031	19617	754//	13110	81712	87625		746	00230	065	+	+								
Hurn	862	62313	78015	19820	41501	14810	84822	86070		862	73015	80031	20221	784//	15209	82818	86630	87645	862	97241	066	d _o	d _o -d _o r _o								
Thorney Island	871	52416	80015	19619	34401	15811	83816	84070		871	72714	74031	19819	756/2	15209	84635	87645		871	97210	064	d _o	+								
Manston	797	72417	74012	18419	784//	13820	85818	86640		797	62413	69031	16919	60971	15609	82362	85365		797	00220		+	+								
Gatwick	776	72511	80025	19118	58502	14813	83820	84650	86075	776	62714	80031	18420	15732	10308	81650	85359		776	97230	061	d _o	+								
Kew	775	72308	82026	18519	784//	13815	84818	87636		775	72711	78031	18120	5575/	12311	85656	84360		775	97230	050	d _o r _o	+								
Heathrow	772	72413	81015	18119	785//	13714	84822	86640		772	72514	70032	17620	60972	12208	82359	86363		772	97230	049	d _o	+								
Honington	586	72412	74012	16717	785//	12716	86820	87628		586	72613	74012	15220	25631	10500	81630	84363	87078	586	97220		+	r _o								
Wattisham	590	72314	59025	17018	6543/	12721	86618	86360		590	62513	59042	15620	21631	12500	82830	85075		590	97220	023	id _o	ir _o								
Gorleston	497	82213	58052	16316	6562/	12717	86635	88460		497	72507	60012	14420	756//	14706	87635			497	00200	009	+	+								
Aberporth	502	52714	66012	19216	18432	12315	81815	85075		502	72512	62012	19115	3637/	14001	81708	87459		502	00181	045	+	iffif								
Ross-on-Wye	627	32412	70021	17420	11601	12302	81830	83075		627	82506	70021	18318	8097/	13110	88358			627	00221	059	+	+								
Filton	628	72418	66026	19518	684/2	13302	81715	85820		628	82617	62031	20117	6547/	13207	81710	86635	88361	628	97190	065	+	d _o								
Rhoose	715	72719	62035	19717	614/2	14207	86811	84075		715	82810	40625	20316	870//	16102	86701	88703		715	04181	048	+	ir _o d _o r _o -dr _o r _o								
Chivenor	707	52716	61016	21117	45532	15204	84620	83360		707	82516	23205	21017	871//	16400	88702			707	03191	029	d _o	d _o dRdrfd _o d _o								
Mount Batten	827	62914	69016	22019	25402	16002	81710	86075		827	82712	40605	22917	872//	17303	85704	88710		827	97201	034	+	r _o d _o r _o d _o r _o								
St. Mawgan	817	92617	02475	23216	9////	16306	89/00			817	92415	00455	23416	9////	16302	89/00			817	92161	000	FF	id _o FF								
Scilly	804	92613	00475	24316	9////	16206	89/00			804	92616	00474	24516	9////	16400	89/00			804	97171	000	ir _o ff	FF								
Culdrose	809	82709	02465	23115	860//	15305	85700	88701		809	82919	02464	23616	860//	16301	84700	88702		809	97172	000	iff	fff								
Guernsey	894	82518	25206	24015	870//	15101	85701	87702		894	82615	06424	24116	860//	16704	88700			894	97160	000	id _o d _o ff	ff								
Elmdon	534	72716	80025	16820	51542	12504	85825	86075		534	72815	70026	18017	38571	09117	81828	83656	87360	534	97210	050	+	ir _o								
Cardington	559	72515	70012	16919	45531	13512	83625	83640	85360	559	73013	69012	17020	7563/	11312	81630	87640		559	97230	043	+	r _o								
Wittering	462	72512	82032	16018	784//	13708	83815	87620		462	72912	82022	16718	35672	11219	83635	87359		462	00220	025	+	+								
Watnall	354	72615	80022	15318	51471	14605	85818	86362		354	72810	78032	17216	785//	10213	81820	87640		354	00191	009	+	+								
Shawbury	414	72516	83026	16618	78531	13004	83825	86630	87075	414	72410	74022	17316	70971	12400	87358			414	97181	014	d _o	+								
Finningley	360	82712	74032	14617	855//	13503	86620	88650		360	72916	69032	15717	65631	11306	86630			360	00191	020	+	+								
Kilnsea	396	82620	59022	13917	5552/	13817	85625	88460		396	52830	66026	13717	15571	11304	81625	83360	85075	396	97180	028	ir _o	+								
Leeming	257	82612	74022	12317	5542/	13710	83715	85628	88467	257	62815	80036	13617	18506	11306	81820	86075		257	97180	033	r _o	+								
Tynemouth	262	82614	66022	10816	856//	13616	88630			262	32820	74021	10916	20941	11316	82359			262	00181	039	+	+								
Carlisle	222	82315	70206	11615	853//	13711	83708	84712	88620	222	42607	80018	14616	28431	11228	81818			222	97171	037	d _o r _o p _o	+								
Valley	302	82717	74032	17215	853//	13115	81708	88618		302	72412	74026	17715	45532	14400	81625	84650	87362	302	91171	007	ir _o	+								
Ringway	334	72917	62215	15717	754//	14105	82715	84622	87640	334	72811	70016	16916	2547/	11106	82618	87460		334	96171	005	d _o d _o -d _o r _o r _o	+								
Squires Gate	318	72519	65036	14916	754//	14006	86613	86622		318	62617	72016	16516	16431	13204	81714	85358		318	91171	003	d _o drd _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

Pressure has remained low from south Greenland across Iceland to Norway and high from the Azores across Biscay to France. The westerly airstream between these two systems has covered the British Isles during the past 24 hours with troughs of low pressure moving quickly east along it. A front from southern Ireland to southeast England separating the very moist air to the south from the drier unstable air to the north has remained almost stationary but minor wave developments will continue

to move quickly east along it. One such wave over central southern England yesterday morning with an occluded trough to western Scotland had cleared most parts by late afternoon. Another wave crossed from southern Ireland to southeast England during the afternoon and evening. Little change is expected during the next 24 hours.

Issued at midday Saturday 5 September 1970

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

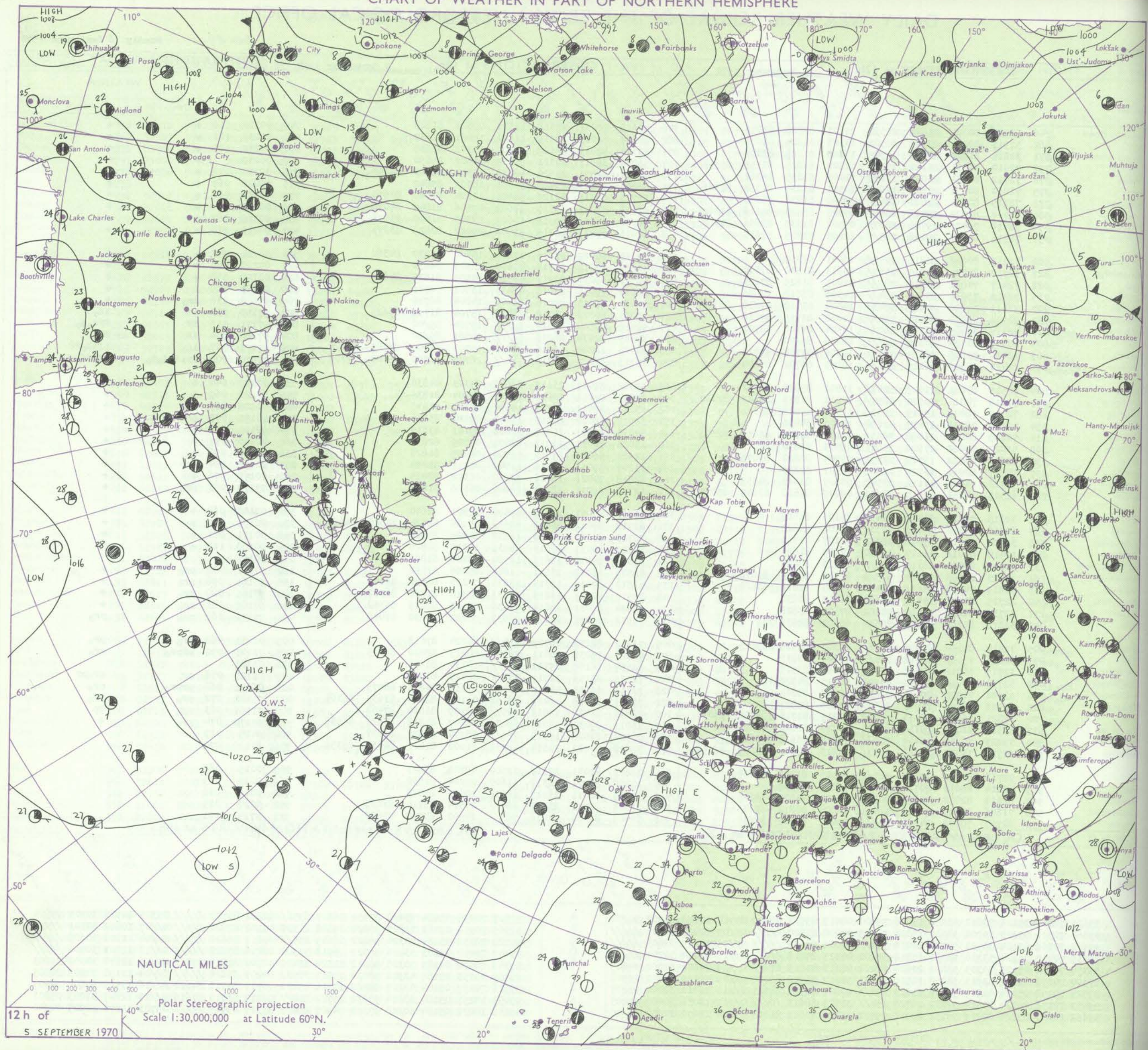
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Sunday 6 September 1970

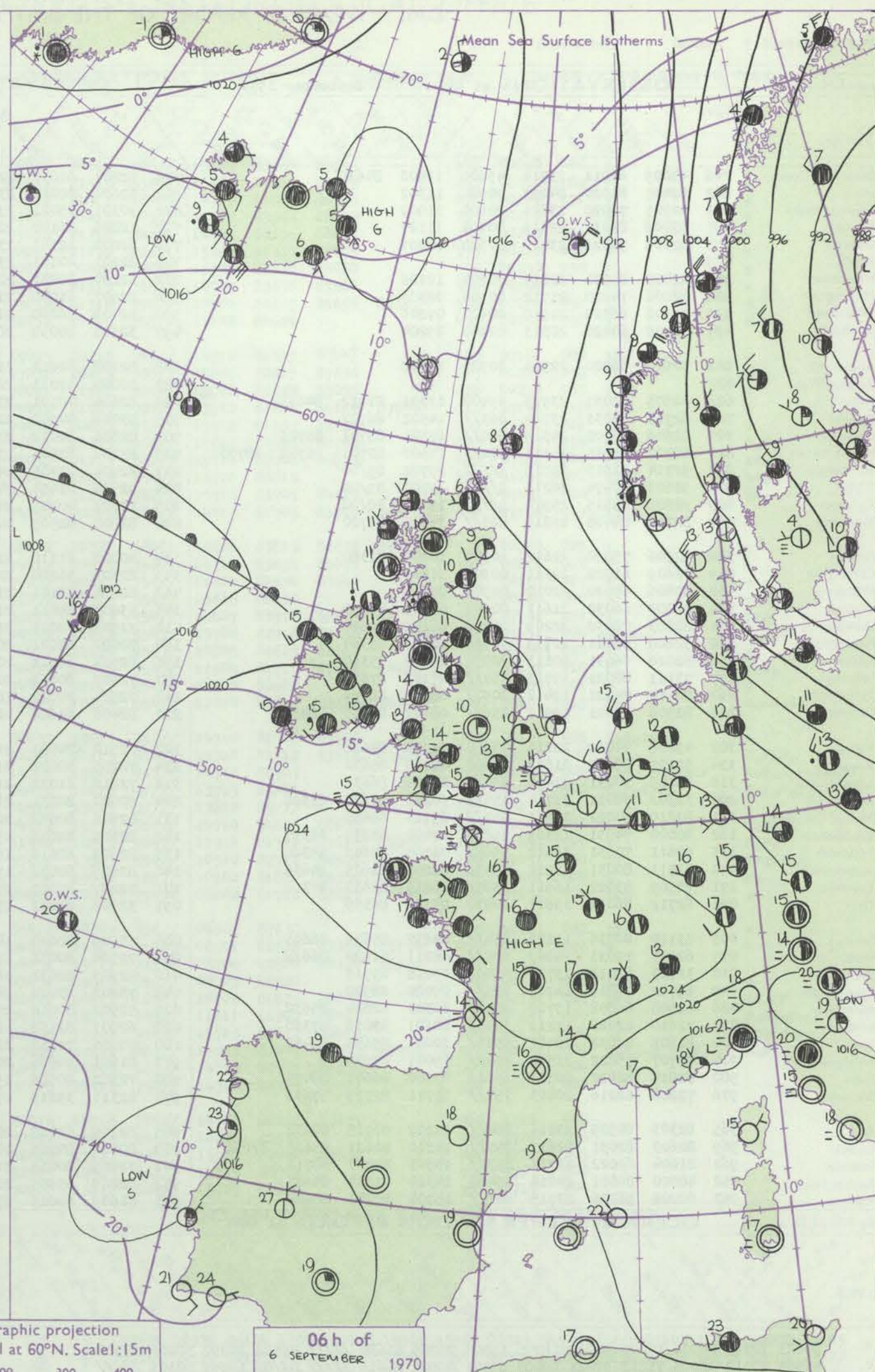
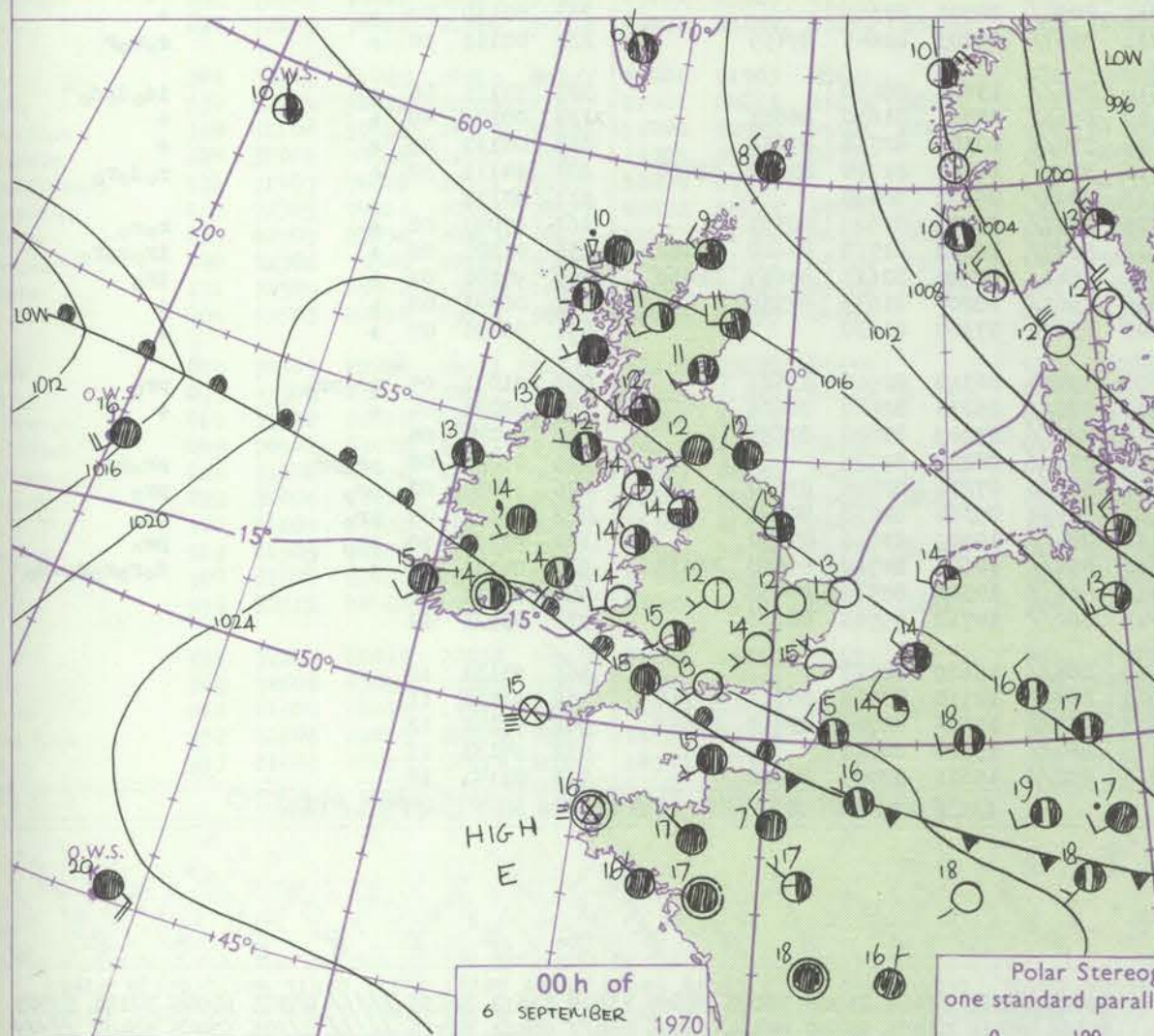
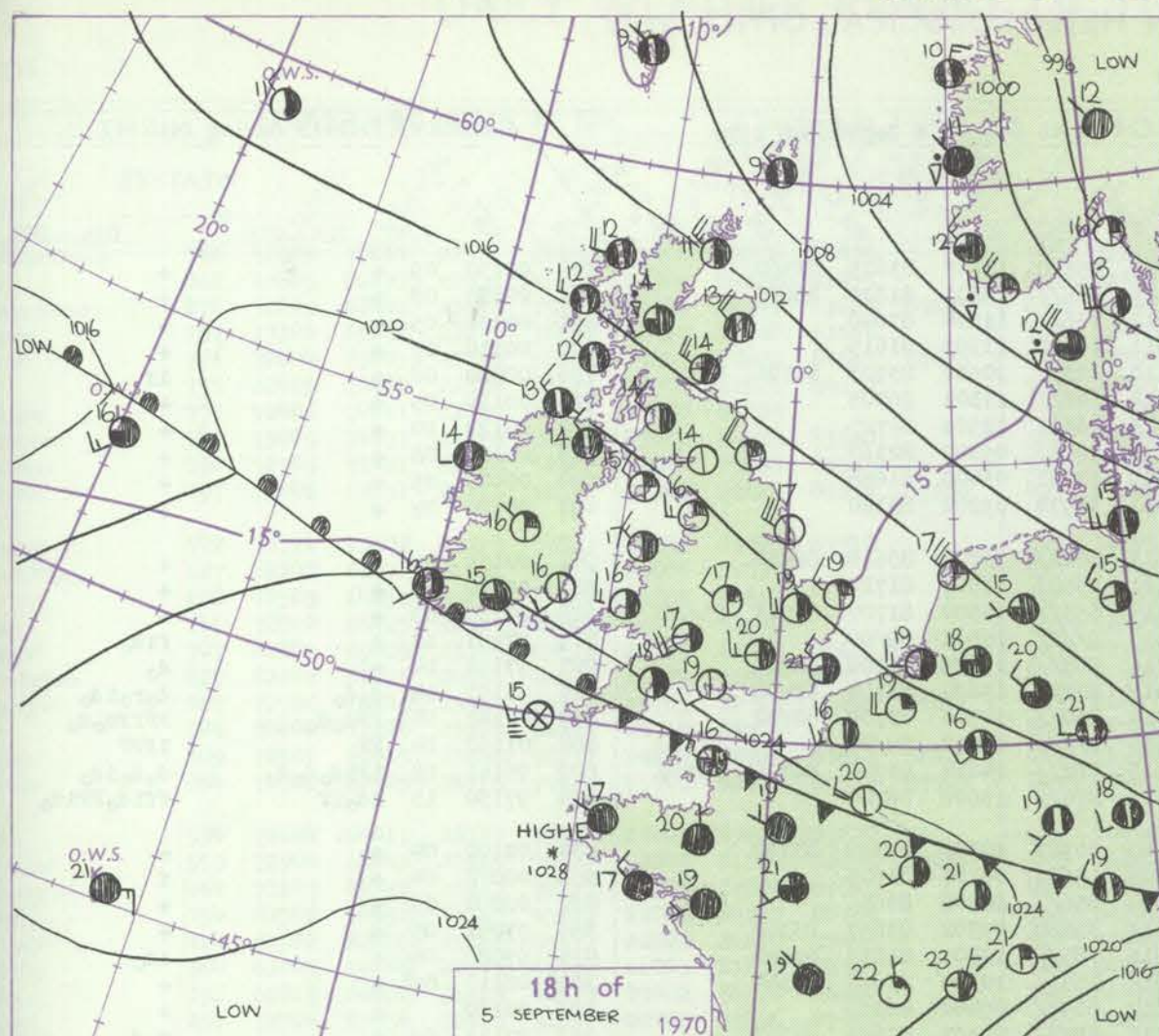
No. 39735

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
5 September 1970										5 September 1970														
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T _e	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	53015	80021	21821	21532	11801	82828	83075		746	32915	80031	22518	11531	09301	81828			746	00220	116	+	+	
Hurn	862	52913	80031	23721	38501	13303	82825	84075		862	12309	82011	22819	11601	15601	81830			862	00230	121	+	+	
Thorney Island	871	32811	81021	23821	11549	13400	81828	83359		871	22711	82011	22620	14602	15302	81635			871	00230	105	+	+	
Manston	797	72910	74031	21121	11557	12802	81625	83359	85363	797	53009	80011	20321	55732	10502	85650			797	00230		+	+	
Gatwick	776	72712	80031	22021	11632	11001	81835	86362		776	52811	82031	21520	58630	10301	81840	84650		776	00230	078	+	+	
Kew	775	72810	80031	21820	1167	10501	81830	84358	87361	775	52805	80031	21420	54601	10305	85642			775	00220	067	+	+	
Heathrow	772	72715	80031	21621	5863	09000	81830	85656		772	52713	81031	21120	54601	11304	82840	84650		772	00230	066	+	+	
Honington	586	72717	82022	19716	6853	09801	83828	85616	85362	586	42716	82011	19319	11602	07306	81840	84078		586	00220		+	+	
Wattisham	590	72718	78021	19720	3867	09502	81835	83656	87362	590	32918	78011	19519	11602	07305	81840	83075		590	00210	067	+	+	
Gorleston	497	72716	60032	19118	785	12203	83825	87635		497	32816	62021	18219	22502	09202	82825	83075		497	00210	078	+	+	
Aberporth	502	72715	80022	22816	7093	10001	87359			502	42713	80022	22516	11672	13400	81830	84360		502	00181	047	+	+	
Ross-on-Wye	627	72710	82021	21719	1163	09613	81830	87360		627	42502	77011	21718	45600	12305	84630			627	00210	068	+	+	
Filton	628	72417	74021	23618	785	11005	81825	87650		628	52518	69031	22917	48520	13500	81825	84656		628	00190	058	+	+	
Rhoose	715	72513	75031	23917	784	14306	85818	87656		715	52616	75031	23015	46430	13501	84711			715	00180	089	+	+	
Chivenor	707	72611	74026	24617	5843	14004	83710	84818	85360	707	62611	69011	24016	66400	14804	86710			707	00180	036	1r ₀	+	
Mount Batten	827	72914	82022	25418	754	14000	82715	87618		827	73011	80022	24718	784	15704	81715	87625		827	00190	033	+	1d ₀	
St. Mawgan	817	82715	03465	26316	860	16304	86700	88701		817	92610	00504	25615	9	15704	89/00			817	00190	013	FF	FFd ₀ d ₀	
Scilly	804	92409	01474	26816	9	16205	89/00			804	92609	02474	26215	9	15503	89/00			804	00190	004	FF	FF	
Culdrose	809	72410	56025	26117	782	16306	82704	84718		809	82405	12284	25916	860	15703	82700	84703 88705		809	00190	007	1d ₀	1f1d ₀ FF	
Guernsey	894	82713	25506	26216	861	16105	86702	87704		894	72715	63022	25216	761	16706	82702	85704 87706		894	00190	000	ff1d ₀ d ₀ d ₀	1d ₀ ff	
Elmdon	534	82515	80021	21017	5257	11802	85828	88362		534	32912	81021	21117	32600	09303	83830			534	00190	040	+	+	
Cardington	559	72818	74011	20920	6857	10501	81825	86645	87360	559	12814	74011	20618	18602	09204	81835			559	00220	069	+	+	
Wittering	462	72716	78022	19519	5253	11806	85828	85362		462	23012	82011	20217	14630	09307	81635			462	00200	065	+	+	
Watnall	354	42814	78011	19417	42630	10802	84830			354	32910	78020	20515	35600	09209	83640			354	00190	075	+	+	
Shawbury	414	72609	82011	21016	3853	12104	81825	83650	87360	414	32813	85011	20717	32600	09101	83830			414	00190	058	+	+	
Finningley	360	53022	74022	17920	51601	09803	85830			360	23011	80031	19517	22601	09309	82830			360	00200	097	+	+	
Kilnsea	396	52823	66022	16718	22571	09504	82820	85075		396	12928	66021	17517	12500	08209	81820			396	00200	096	+	+	
Leeming	257	32717	82011	16718	22601	06301	82830			257	13209	89011	18416	11640	08312	81830			257	00190	094	+	+	
Tynemouth	262	52723	74021	14116	32542	08805	83825	84359		262	32818	74021	15115	22540	06312	82825			262	00170	076	+	+	
Carlisle	222	62515	74251	16516	38531	09209	81820	83640	85075	222	12712	85011	18214	18640	06306	81830			222	00170	083	pr ₀	+	
Valley	302	32519	78011	21417	28430	14105	81815			302	42813	83031	21517	45600	12301	84640			302	00180	068	+	+	
Ringway	334	62916	75016	19716	6253	09002	86820			334	62910	80011	20416	6853	09104	82624	83828 86650		334	00171	059	+	+	
Squires Gate	318	32720	75011	19416	38441	12107	81712			318	22713	80021	20216	18530	12205	81820			318	00171	081	+	+	
Ronaldsway	204	22414	80011	19117	15530	12109	81625			204	32810	80031	20615	28531	10310	81828			204	00180	112	+	+	
Mull of Galloway	131	52812	80031	18115	525	10313	85825			131	33312	80010	19613	12580	09206	81820	83360		131	00171			+	
Esksdalemuir	162	72723	80258	14614	625/1	08106	86825	83078		162	22826	83018	17111	11640	05206	81832			162	00190	082	pr ₀	+	
Prestwick	135	52819	70028	15616	58401	09205	81816	83822		135	42810	82018	18714	38631	07213	82830	83645		135	00190	098	pr ₀	+	
Abbotsinch	140	22725	84258	14815	28601	06115	81830			140	42515	80011	17613	12631	07310	81832	83362		140	00190	080	pr ₀	+	
Leuchars	171	32730	82028	10417	32502	07505	83828			171	52924	89031	14014	21630	05122	82835	85362		171	00190	083	pr ₀	+	
Dyce	091	32818	85252	08515	38630	08504	82835			091	72918	86028	12313	28632	06222	81830	87070		091	00190	068	pr ₀	pr ₀	
Lerwick	005	72817	82258	02511	59463	06303	81912	85815		005	73212	82258	06709	754	06224	8								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Low pressure has persisted over Scandinavia with a stationary trough extending westwards to south Iceland. The anticyclone to the southwest of the British Isles has continued to move slowly east towards western France with an associated ridge of high pressure moving slowly east across western districts of the British Isles.

The main Atlantic depression which was yesterday near O.W.S. 'D' has deepened and moved steadily northeast. During the next 24 hours, trough associated with this depression, will cross Northern Ireland and Scotland while eastern England remains under the influence of the ridge associated with the anticyclone near France.

Issued at midday Sunday 6 September 1970

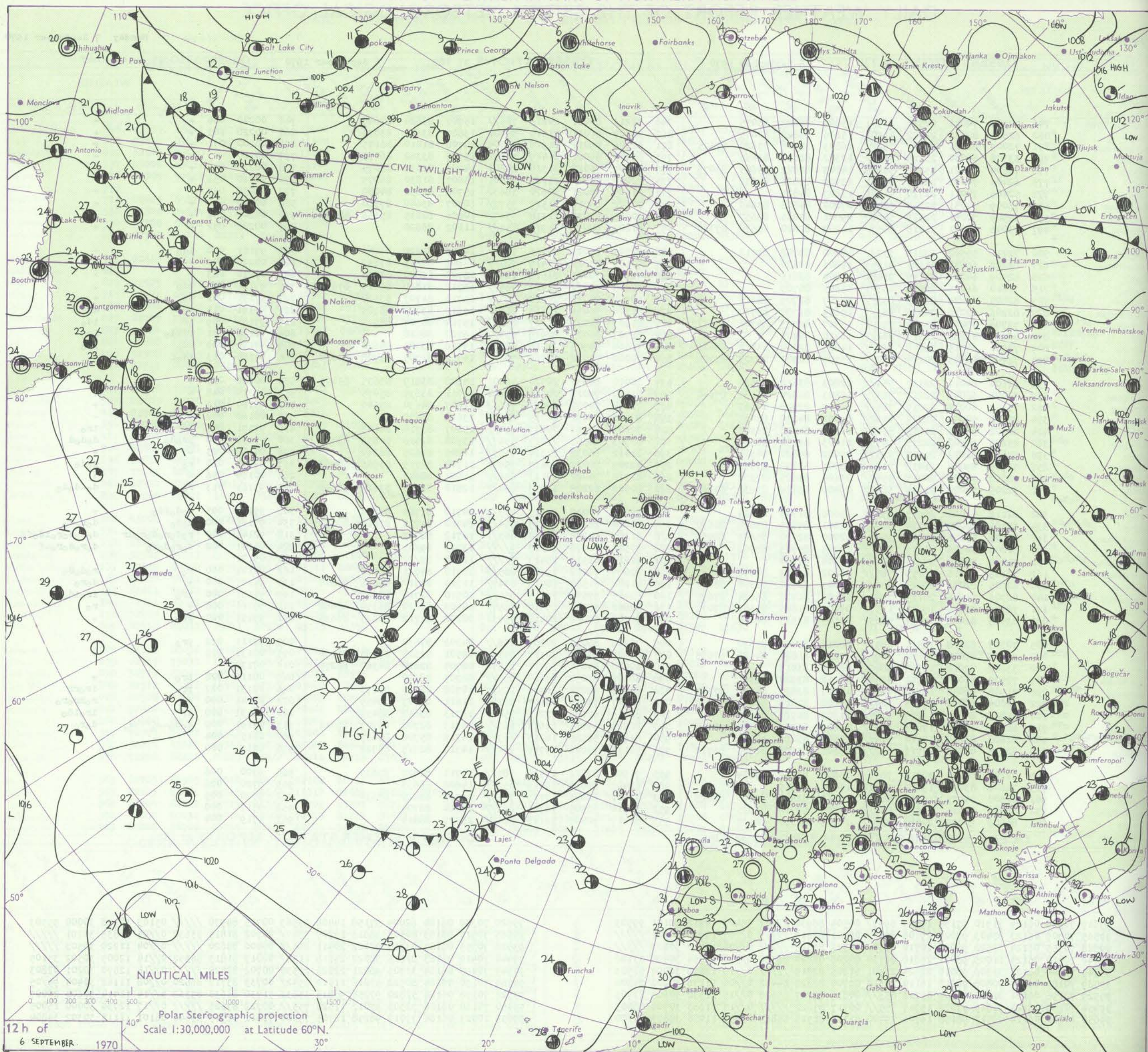
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 6 September 1970										OBSERVATIONS at 06h. 6 September 1970										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	43009	66011	23714	45600	13400	84630			746	52804	61031	22713	35530	12607	83625	83360		746	00130	09	+						+				
Hurn	862	02405	81020	24213	00900	11302				862	62604	70011	23515	685//	14601	81820	86645		862	00020	08	+						+				
Thorney Island	871	02905	78020	23814	00900	11002				871	70301	75021	23412	756//	11504	87640		871	00120	05	+						+					
Manston	797	03006	83011	22515	00900	11107				797	12805	56100	22911	15400	11303	81615		797	00110	07	+						+					
Gatwick	776	02305	70021	23410	00900	08207				776	62002	12281	23310	663//	10500	83703	85706		776	00080	06	+					1f					
Kew	775									775	62201	40101	23012	662//	11301	86705		775	00110	05	+						+					
Heathrow	772	02405	65021	22814	00900	12106				772	62204	50031	22413	46331	12501	84707		772	00120	10	+						+					
Honington	586	02606	74020	21712	00900	08307				586	22507	61030	21710	20930	09302	82360		586	00100	08	+						+					
Wattisham	590	02308	66020	21910	00900	07206				590	12408	56020	21909	15701	09400	81656		590	00070	05	+						+					
Gorleston	497	02708	60020	20313	00900	09204				497	32508	60030	20611	30970	09202	83360		497	00100	07	+						+					
Aberporth	502	02610	66020	22714	00900	13302				502	82208	62012	21813	5542/	13707	85618	88450		502	00131	11	+					+					
Ross-on-Wye	627									627	20000	57011	22311	25501	11607	81720		627	00100	07	+						+					
Filton	628	42505	62031	23915	45400	13301	81712	84635		628	62604	48101	23314	653//	14500	81707	83713	85628		628	00130	09	+				+					
Rhoose	715	62703	65031	23714	663//	14502	86707			715	93006	04502	22915	9//	15502	89/00				715	97151	12	+				f1d _o					
Chivenor	707	82606	28102	24516	860//	15501	85701	88703		707	82606	64022	23216	863//	15605	83706	88709		707	97151	14	+					d _o					
Mount Batten	827	82707	28515	25115	870//	15500	83701	86702	88703	827	83204	62506	23915	872//	15604	83704	88708		827	91151	14	d _o d _o				d _o r _o id _o						
St. Mawgan	817	92714	01515	25515	9//	15702	89/00			817	82904	23405	24114	860//	14606	83700	88702		817	01141	14	FFfd _o d _o				FFfd _o d _o						
Scilly	804	92608	00474	26215	9//	15703	89/00			804	92504	01454	24315	9//	15712	89/00				804	01152	14	FF				1fFF					
Culdrose	809	92508	03515	25915	9//	15400	89/00			809	82707	40205	24115	862//	14614	83704	86706	88709		809	96141	12	1F1d _o d _o d _o				d _o d _o id _o					
Guernsey	894	82711	04465	25815	860//	15601	88700			894	82808	02505	24515	870//	15606	88700				894	97150	15	1d _o ff				ff1d _o FF1d _o					
Elmdon	534	12506	75020	22612	10940	10004	81360			534	30000	61110	22210	30981	10302	81359	83362		534	00100	04	+					+					
Cardington	559	02609	61020	22311	00900	10207				559	22306	56280	22008	15631	08101	81645				559	00070	04	+				f					
Wittering	462	02806	69020	22010	00900	08311				462	62606	58101	21510	656//	10502	86645				462	00090	05	+				+					
Watnall	354	10000	66030	21611	00901	09209	81070			354	53007	69011	21611	35880	09302	83657	83360				354	97091	05	+			+					
Shawbury	414	22503	78030	22209	25700	08105	82650			414	72506	78021	21811	785//	11301	81815	87650				414	97080	06	+			1d _o					
Finningley	360	52806	58031	20713	50930	10006	85364			360	70000	62021	20812	4553/	10305	83625	87364				360	00110	09	+			+					
Kilnsea	396	52810	66031	20113	50970	09212	85360			396	62914	66011	20012	6097/	09400	86360				396	00110		+				+					
Leeming	257	73111	80021	19713	757//	07105	87656			257	72807	80012	20112	2577/	09302	82656	87362				257	97111	09	+			r _o d _o					
Tynemouth	262	82910	74021	18412	8097/	08210	88359			262	72814	74022	18811	7097/	08501	87359				262	00110	09	+				+					
Carlisle	222	82506	80021	19912	2567/	08107	82645	88459		222	82406	69606	20211	2567/	09203	82645	87459				222	02111	10	+			r _o r _o r					
Valley	302	43008	74020	22214	45500	11304	84628			302	82510	74021	21414	856//	13603	88630				302	97121	06	+				1d _o d _o d _o					
Ringway	334	52107	58021	21812	55600	09105	85630			334	72705	58021	21412	6563/	10301	81630	86657				334	00100	09	+			+					
Squires Gate	318	63005	70031	21414	656//	11206	86638			318	72812	81022	21114	754//	10303	82714	87656				318	00131	09	+			+					
Ronaldsway	204	32302	70011	21714	15530	10208	81620	83362		204	80000	80031	21113	3547/	10501	81714	83630	88460				204	94111	10	+			r _o d _o r _o				
Mull of Galloway	131	82810	84022	20912	857//	09111	88650			131	82706	80022	20712	8092/	09502	88460				131	03111		+									
Eskdalemuir	162	80000	74031	19309	3567/	07400	83835	88357		162	82303	82022	19709	2557/	08304	82625	88357				162	97091	08	+			r _o r _o </					

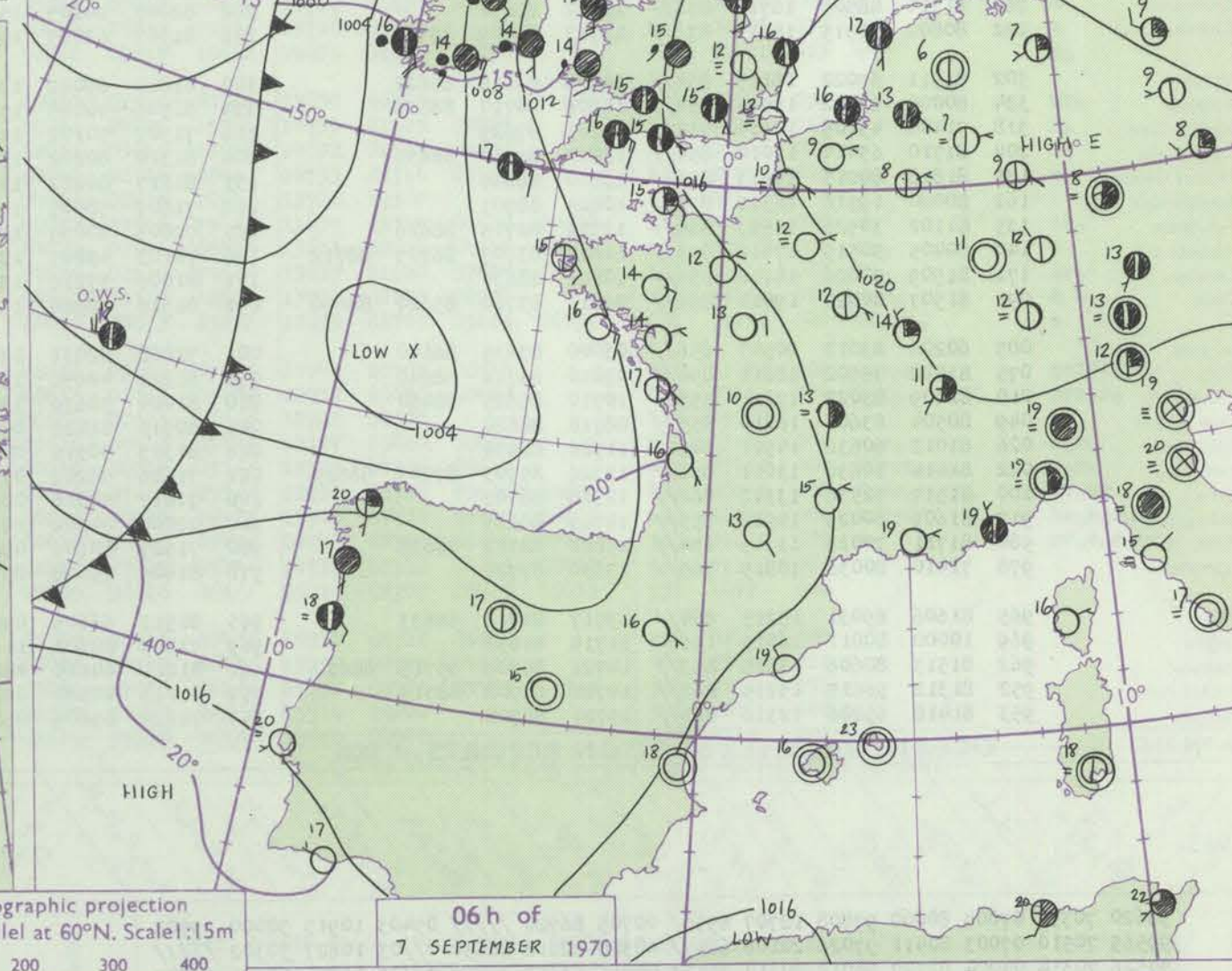
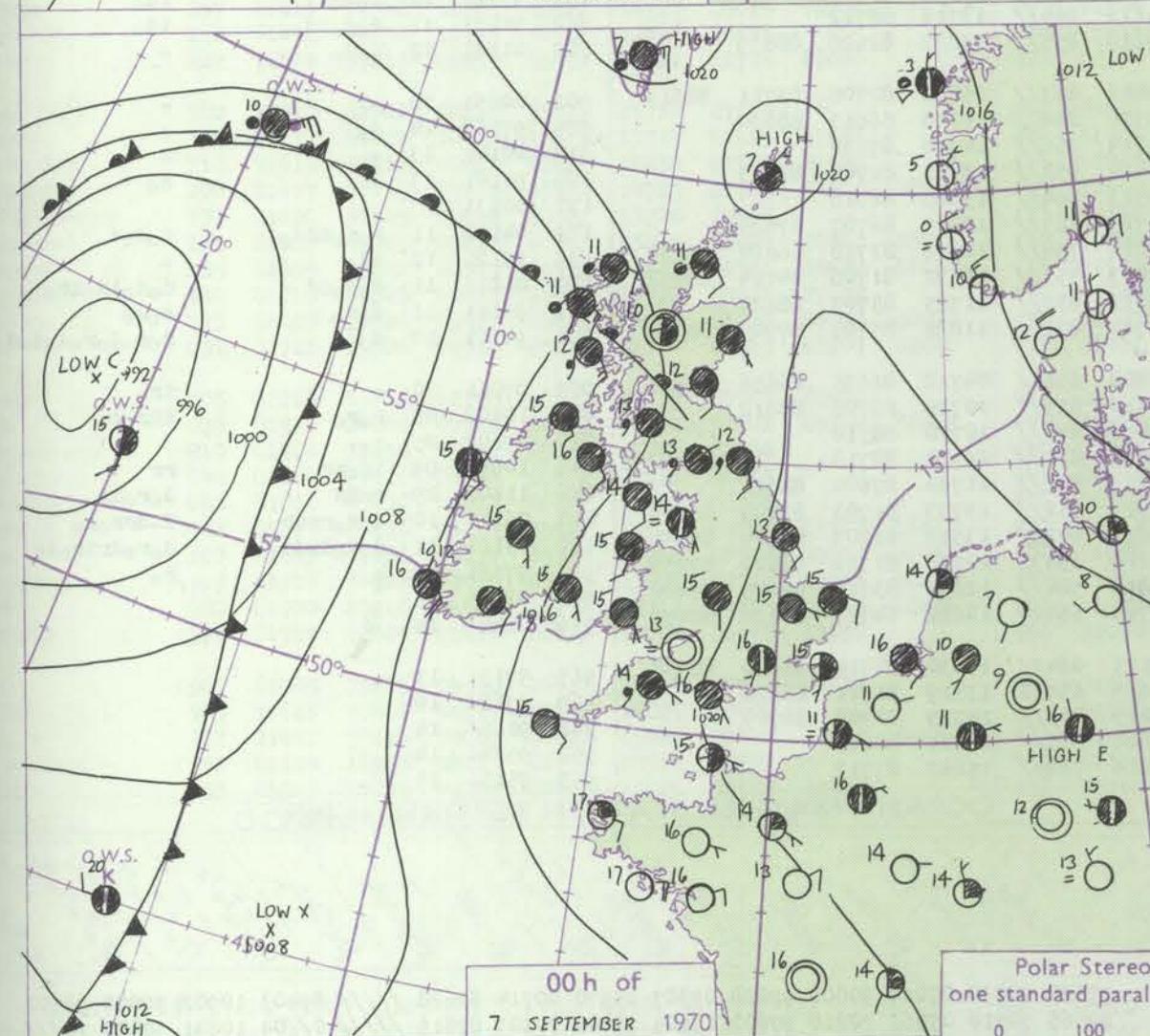
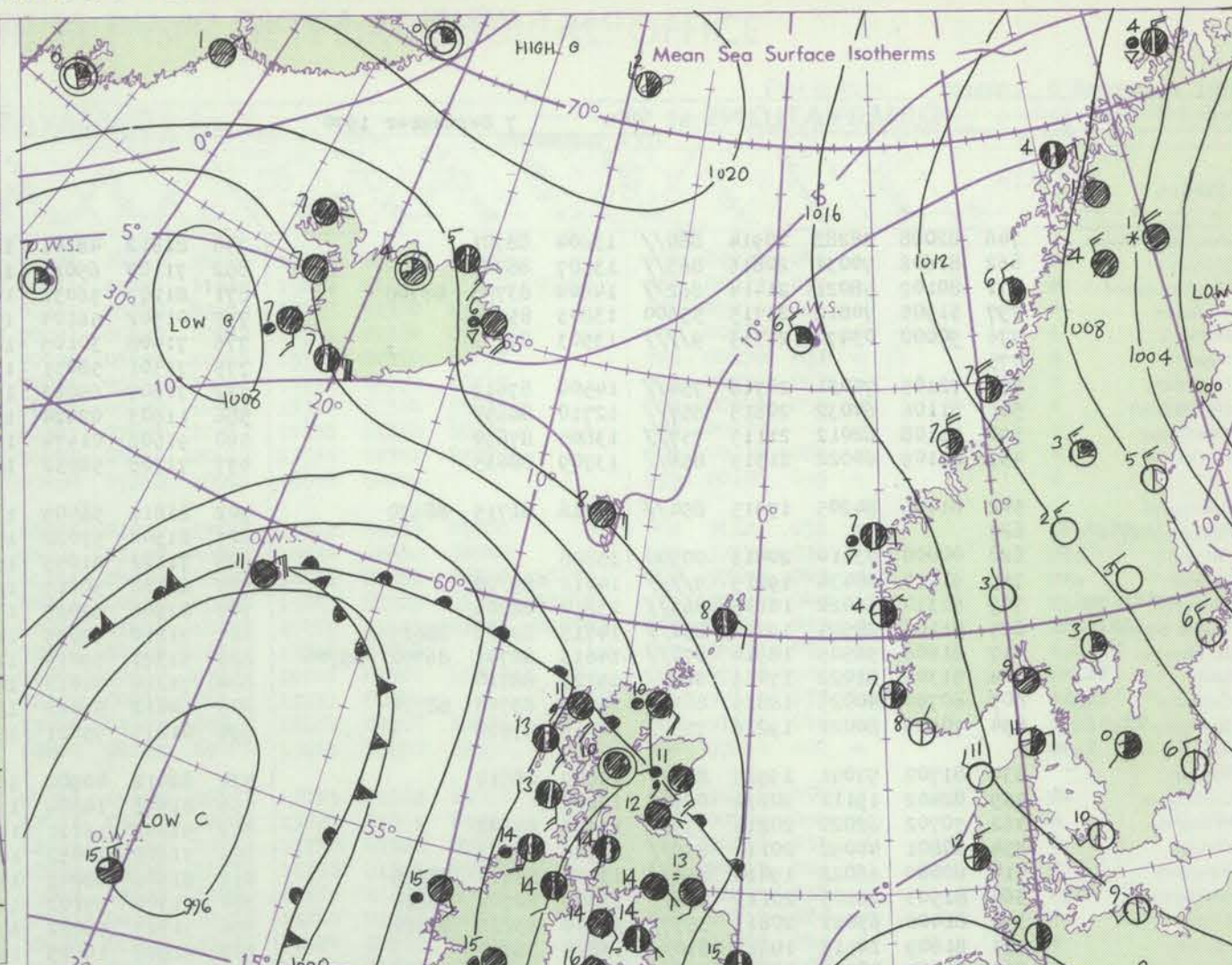
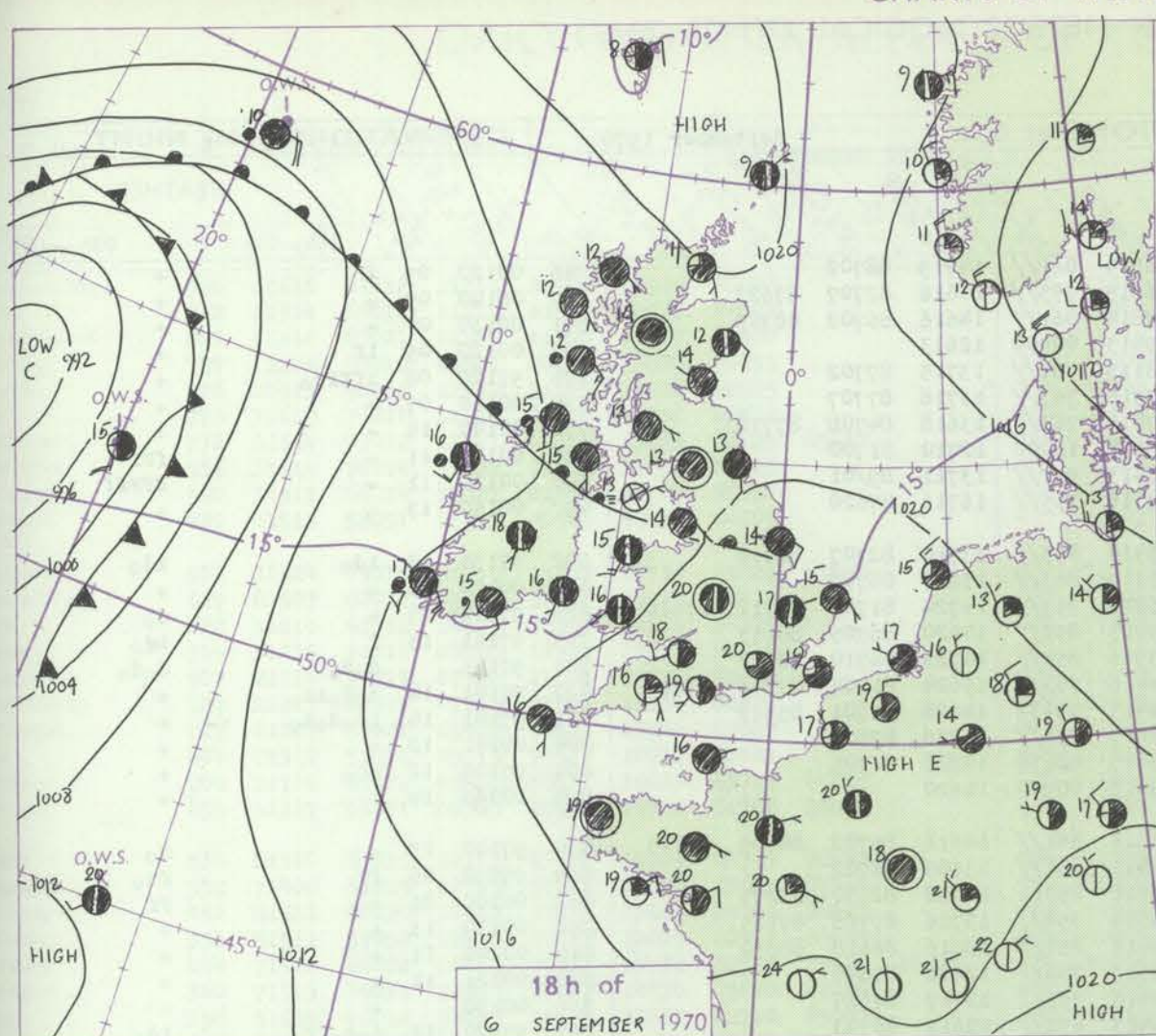
Date of Issue Monday 7 September 1970

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

Issued at midday Monday 7 September 1970

The vigorous depression west of the British Isles has moved steadily northeastwards and the anticyclone over Europe has moved slowly east. Over the next 24 hours

pressure will fall considerably over the British Isles and the depression to the west of Ireland will transfer east-northeast.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT						
		7 September 1970										7 September 1970										7 September 1970						
Station		ill	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		ill	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		ill	RRR	T _n T _n E	T _g T _g	WEATHER		
																										21h.—03h.	03h.—09h.	
Boscombe Down	746	82008	28282	20914	860//	13604	88701					746	81612	48101	16514	861//	14719	88702				746	00120	09	+		+	
Hurn	862	81606	70031	20816	863//	13607	88709					862	71107	65011	16615	753//	14616	82707	87623			862	00140	09	+		+	
Thorney Island	871	80102	58021	21414	862//	14604	83705	88708				871	81109	56032	17814	861//	14616	86702	88705			871	00130	07	+		+	
Manston	797	51905	70012	21715	55600	13803	85635					797	01502	56104	19413	00900	12613					797	00120	09	1f		+	
Gatwick	776	90000	03474	21313	9////	13503	89///					776	71408	30105	18113	761//	13715	87702				776	97120	08	1ffffd _o		+	
Kew	775											775	71501	58051	17915	763//	13716	87707				775	00110	07	+		+	
Heathrow	772	72105	70031	20716	754//	14504	87619					772	71607	65012	17415	763//	13618	84708	87710			772	00140	14	+		+	
Honington	586	81106	64032	20815	857//	12710	88650					586	11603	02424	18112	16000	12710	81700				586	00120	11	+		fff	
Wattisham	590	71108	62012	21115	757//	13805	87650					590	91606	01474	18413	9////	13711	89/01				590	00130	11	+		fffff	
Gorleston	497	81109	60022	21315	856//	13709	88635					497	71708	58052	18316	755//	16716	87620				497	00150	13	+		+	
Aberporth	502	81706	84205	17915	854//	14718	81715	88630				502	81811	56505	13414	873//	13710	82707	88710			502	97131	13	1d _o		1d _o	
Ross-on-Wye	627											627	81502	57022	15714	863//	13820	88708				627	00120	08	+		+	
Filton	628	00000	23110	20413	00900	13806						628	71102	61055	16215	753//	14724	81708	83712	87620			628	97110	07	+		d _o
Rhoose	715	91210	08434	19215	9////	14711	89/00					715	81108	50015	15015	852//	14620	86705	88617			715	97141	13	f		1d _o	
Chivenor	707	81310	66022	18815	863//	13812	88708					707	81208	62025	13916	854//	14723	86710	88628			707	97141	14	d _o d _o		d _o d _o	
Mount Batten	827	81106	28505	19314	852//	14715	83703	88615				827	71210	59035	14416	752//	15624	81704	83706	87620			827	97141	14	d _o d _o 1d _o		+
St. Mawgan	817	81608	56505	18914	870//	14613	82701	86702	88704			817	51321	59015	12415	55032	14628	81701	85619			817	97141	14	1d _o d _o d _o		+	
Silly	804	81309	81022	17015	864//	15723	88710					804	71214	81012	10617	755//	15736	87628				804	00151	12	+		+	
Culdrose	809	80704	40025	18815	863//	14715	83708	88710				809	60812	56012	13015	48230	15728	82705				809	97140	12	1d _o		+	
Guernsey	894	70909	80022	19216	755//	14719	87620					894	01215	75021	15016	00900	14620					894	00150	14	+		+	
Elmdon	534	81702	57041	19915	854//	15607	88618					534	82012	40502	16315	861//	14616	85702	86704	88705			534	97140	13	+		d _o
Cardington	559	02402	19111	20112	00900	12606						559	81908	14504	17513	861//	13609	88702				559	97090	06	ff		fd _o	
Wittering	462	70702	62022	20214	755//	11607	87622					462	51402	16111	16710	25701	10722	82650	83075			462	00100	06	+		ff	
Watnall	354	80801	44052	20114	855//	12706	88623					354	71601	40052	16514	754//	13716	87718	87625			354	00130	13	+		+	
Shawbury	414	80000	66022	19414	854//	13710	85714	88629				414	81506	48042	15415	854//	13616	86618	88630			414	00140	11	+		+	
Finningley	360	81503	26105	20113	852//	13709	82704	88625				360	71302	57102	16513	756//	12616	87640				360	00121	11	+		+	
Kilnsea	396	81408	63022	20813	3557	13400	83625	88360				396	71713	58022	17415	755//	13717	87625				396	00130	+			+	
Leeming	257	81609	14515	19613	870//	13808	88700					257	81606	19505	16413	872//	13612	88703				257	97120	12	d _o d _o off		1d _o	
Tynemouth	262	81714	48505	18712	856//	12812	88630					262	82008	24105	15613	864//	13716	88712				262	94121	11	d _o d _o 1d _o		1d _o	
Carlisle	222	80802	56515	18113	873//	13713	84709	88712				222	81307	62025	14214	855//	13822	82628	88635			222	01121	12	d _o d _o		+	
Valley	302	81911	69022	18115	854//	14708	83615	88622				302	81814	69022	13816	853//	15618	82708	83711	88619			302	00151	12	+		+
Ringway	334	80000	62022	19515	854//	14806	84710	88624				334	81506	40045	15516	854//	14718	86617	88630			334	97150	14	d _o		+	
Squires Gate	318	71406	45105	18914	755//	14705	87629					318	71307	50102	14714	756//	14718	87630				318	00141	13	+		+	
Ronaldsway	204	81710	65014	17014	854//	13814	81710	88634				204	81310	80202	13414	852//	13721	81705	88623			204	97141	13	+		d _o	
Mull of Galloway	131	81818	80015	15613	856//	13820	88645					131	81817	80022	12513	864//	13523	88718				131	00131					
Eskdalemuir	162	80000	19516	18311	872//	10814	88703					162	71807	58505	13713	783//	12825	86707	87625			162	04111	11	r _o r _o oddd _o		d _o d _o d	
Prestwick	135	81102	30526	16513	864//	12715	82713	88616				135	72003	80035	13014	754//	12516	82718	86624	87630			135	96121	12	1d _o		+
Abbotsinch	140	80405	30515	17412	873//	11810	83707	86709	88712																			

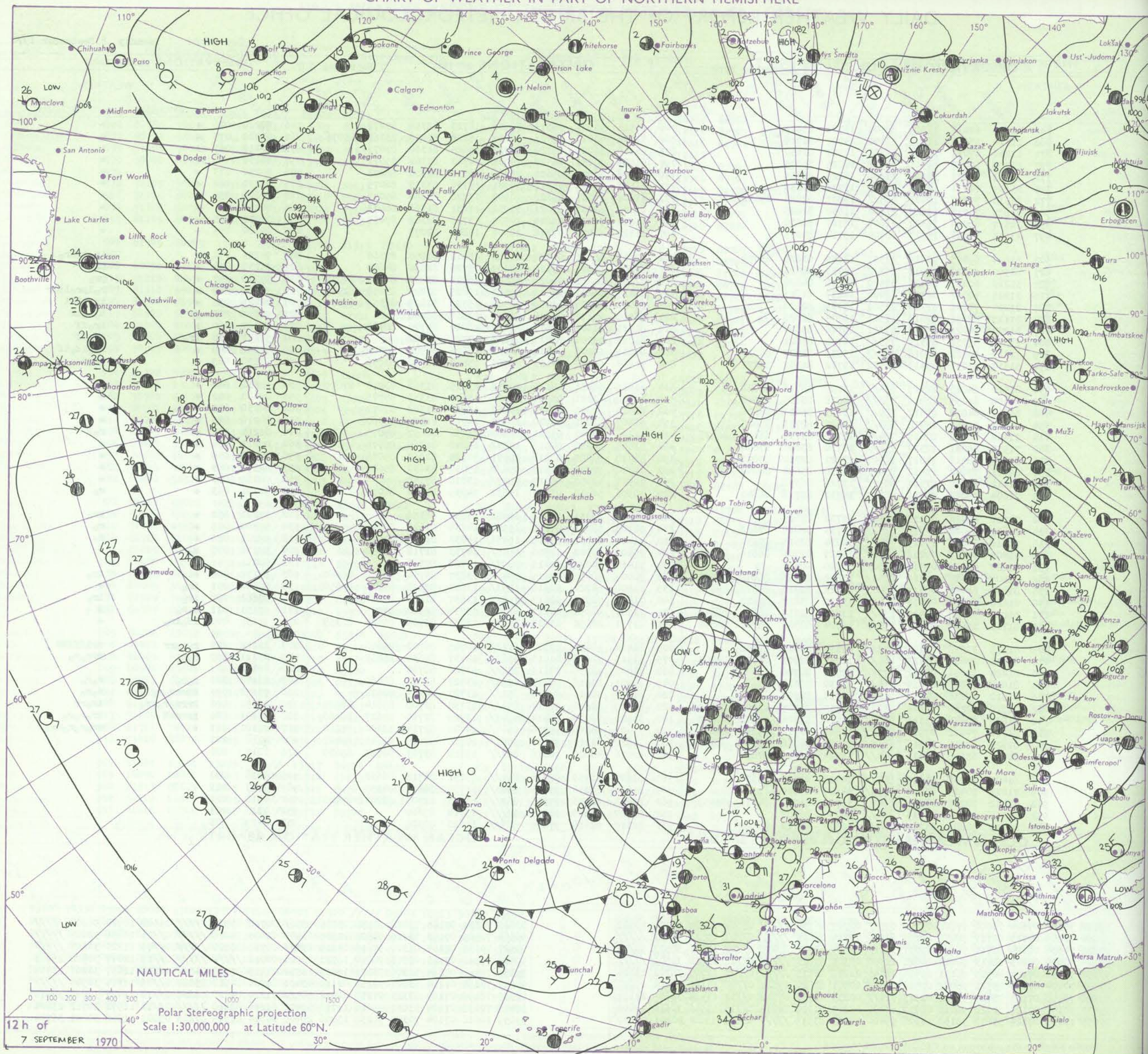
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39737

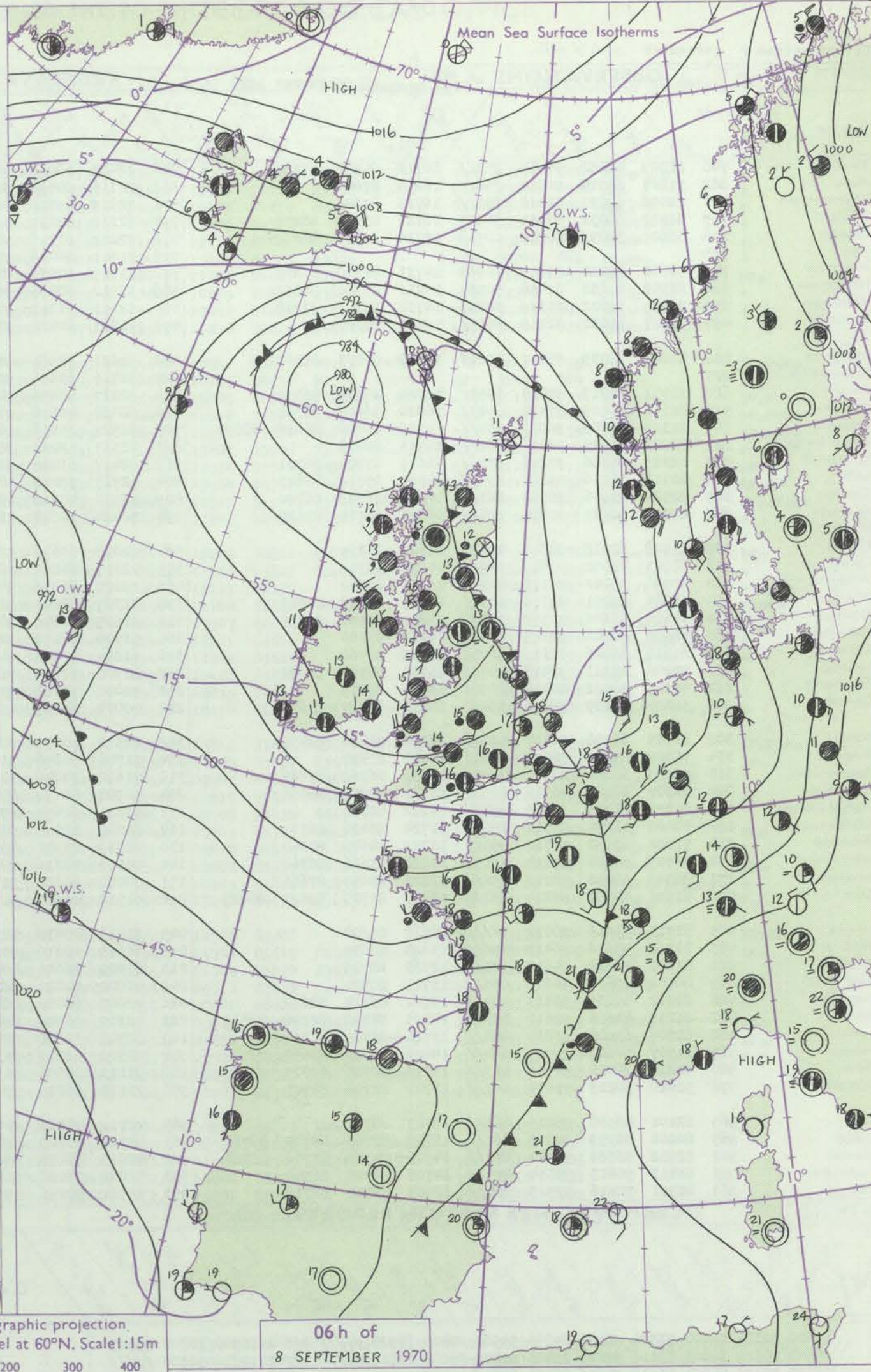
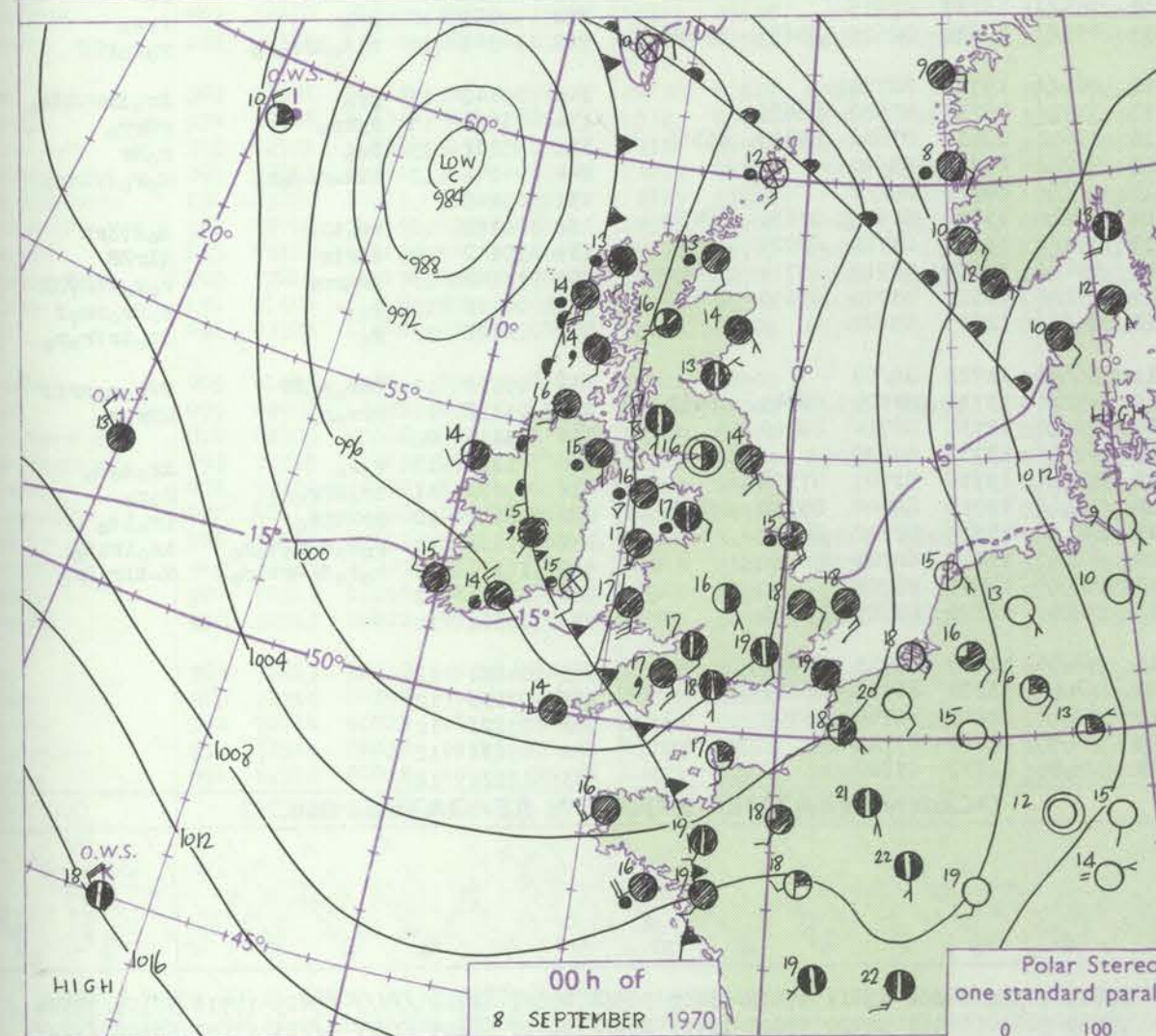
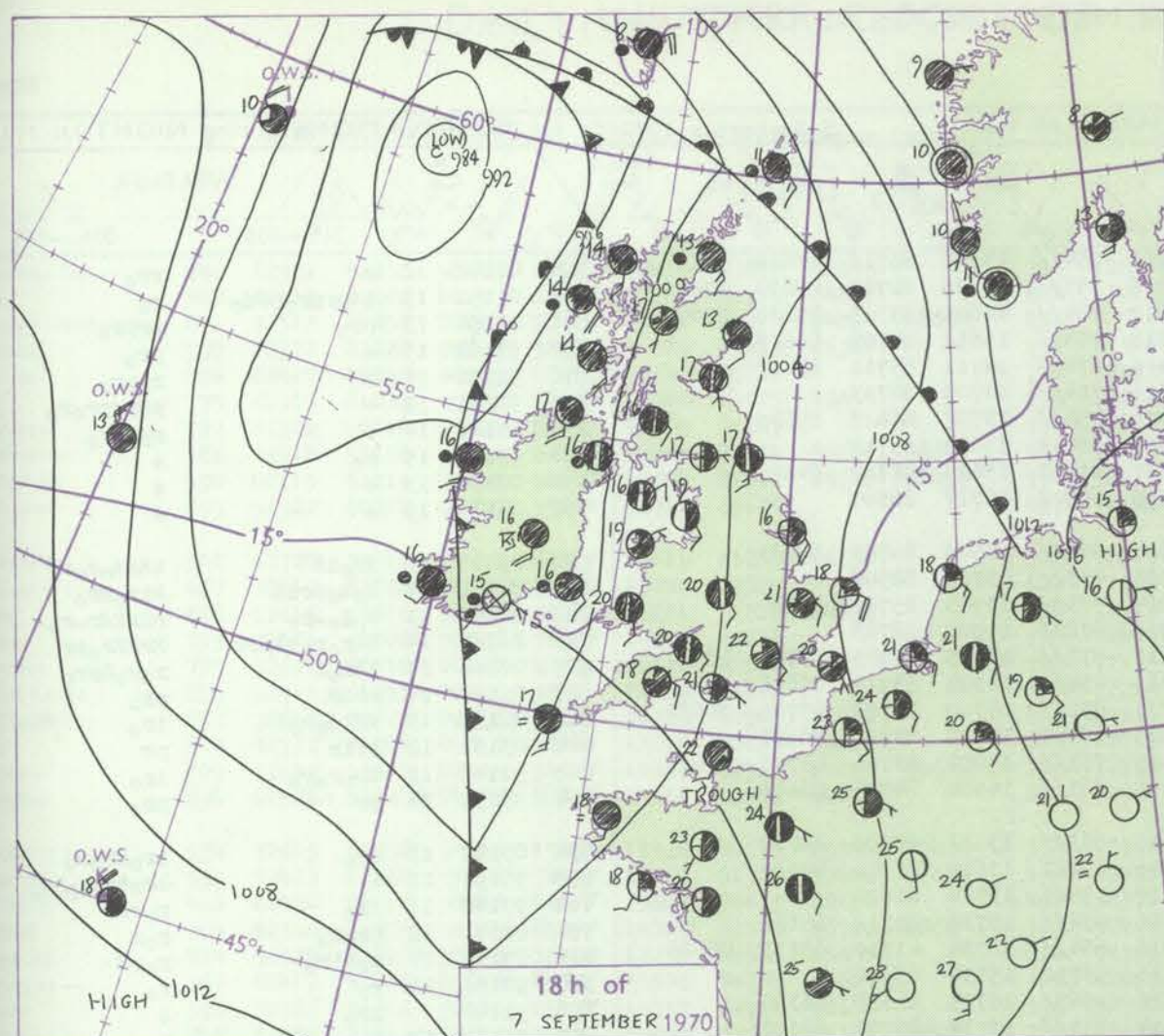
Date of Issue Tuesday 8 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		7 September 1970										7 September 1970														
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	RR T x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	61616	62012	11319	68400	14728	85818			746	71513	61021	04519	30986	14723	82358	87278		746	00220	046	+	+			
Hurn	862	21314	65011	11519	21400	14727	81715			862	51006	60011	04721	11632	15826	81830	83360	85076	862	00220	075	+	+			
Thorney Island	871	11216	67021	12820	11601	14727	81830			871	71110	66021	05720	20932	15625	81360	87075		871	00210	067	+	+			
Manston	797	11209	60010	14521	00902	14825	81075			797	61506	70031	06520	20932	14741	82364	85072		797	00230		+	+			
Gatwick	776	21413	70011	12922	21600	13828	82835			776	61208	70022	05621	20986	15733	82360	86273		776	00230	073	+	+			
Kew	775	31609	74011	12822	31600	13731	83830			775	61503	74031	05521	30981	14730	83359	86075		775	00230	062	+	+			
Heathrow	772	61514	75012	12421	685//	13833	82825	85632		772	61408	68031	05622	10982	13728	82364	85075		772	00240	055	+	+			
Honington	586	31815	74014	13822	21502	11830	82825			586	61209	62031	07021	10932	11632	81360	86075		586	00230		+	+			
Wattisham	590	31517	66014	14322	21601	12727	82830			590	71211	56031	06820	20932	13736	82362	87075		590	00220	085	+	+			
Gorleston	497	41515	58051	15717	00904	15714	84075			497	21122	58050	07318	20901	16846	82075			497	00180	095	+	+			
Aberporth	502	31824	69015	06819	11532	14739	81825	83078		502	71711	66031	01020	1178/	15812	81850	87360		502	91221	051	+	ir _o t _o lr _o			
Ross-on-Wye	627	81507	60022	09919	855//	14733	88625			627	61206	63021	03120	48602	15726	82830	84640		627	97230	034	+	pr _o			
Filton	628	51210	60052	10421	58500	14836	84820			628	71308	61251	04020	38682	16723	83830	84359	86072	628	97240	047	+	pr _o			
Rhoose	715	31215	70011	08920	18401	16837	81815			715	71114	66211	02519	49583	15825	81825	83358	82945	715	92221	049	+	r _o lpr _o ltlr			
Chivenor	707	21214	74011	07720	25501	15739	82620			707	71013	62026	01418	12588	15739	81825	86359	87270	707	02221	057	+	ir _o t _o lr _o			
Mount Batten	827	21117	62051	07619	21501	16844	82820			827	81510	59176	02918	863//	16816	88708			827	96201	083	jp	t _o l _o 1R			
St. Mawgan	817	61227	58021	05418	55301	15746	85607			817	81521	11601	00817	870//	16826	84700	88701		817	97191	060	+	ir _o ff			
Silly	804	71316	59031	05319	755//	16731	87621			804	81813	12106	00217	861//	17721	88702			804	97191	038	ir _o	id _o ff			
Culdrose	809	71116	50022	07018	783//	15839	83707	85815		809	81811	13206	01817	860//	16824	84700	88706		809	91191	049	+	ir _o ld _o if			
Guernsey	894	51317	63031	09519	10932	15732	81362	85072		894	71814	66802	04121	69783	15814	83850	83956		894	97230	089	+	pr _o t			
Elmdon	534	81510	64025	12117	854//	13729	83713	88622		534	71510	65031	04120	20943	13735	81362	83070	87075	534	92231	044	+	pr			
Cardington	559	71408	61055	12919	756//	14828	83635	87640		559	61508	62031	05621	30982	13627	83359	85075		559	00230	052	+	+			
Wittering	462	81811	64034	13617	854//	13825	85618	88628		462	71512	62021	05421	10982	13730	81368	87072		462	00230	051	+	+			
Watnall	354	81511	59052	12418	854//	14827	82715	88625		354	51407	58051	04720	10932	14736	81365	85080		354	00210	025	+	+			
Shawbury	414	71412	66022	10618	754//	14732	81715	83620	86626	414	71106	59042	03521	12882	15632	81857	87075		414	01211	031	+	r _o R			
Finningley	360	71913	66031	12320	756//	14730	83640	87650		360	61005	58022	04919	10932	15040	81365	86078		360	00211	026	+	+			
Kilnsea	396	51814	48012	14017	26401	13721	82710	85075		396	51418	58020	08216	20971	14724	82360	85075		396	00200	049	+	+			
Leeming	257	81813	37042	11418	854//	14730	85614	88640		257	71710	57042	05017	556/2	15730	83630	85650		257	00190	004	+	+			
Tynemouth	262	61412	32052	11514	6097/	13726	86358			262	71813	48052	06217	7097/	13716	87358			262	00181	033	+	+			
Carlisle	222	71604	59012	09919	6847/	14731	81718	86640		222	50906	56012	03417	15632	14839	81640	84075		222	91191	013	+	r _o			
Valley	302	71910	82022	08218	755//	15732	87625			302	60506	69031	01319	60982	17830	86359			302	97221	052	+	pr _o			
Ringway	334	71612	64022	10718	784//	13733	82815	87622		334	51705	58031	04020	15544	14734	81625	85075		334	97200	015	+	r _o			
Squires Gate	318	71616	65012	09619	754//	14834	82615	87630		318	41411	62031	03619	10931	14632	81362	84075		318	97201	026	+	r _o			
Ronaldsway	204	81407	70035	09216	853//	14729	81706	86616	88630	204	70608	60042	02916	6848/	14733	81716	86650		204	97171	008	d _o	+			
Mull of Galloway	131	81820	66025	09414	8092/	13720	88460			131	71414	74022	02415	7097/	13728	87360			131	00151			ir _o			
Eskdalemuir	162	81807	69015	09416	6851/	13832	81826	88463		162	70000	48052	02915	754//	13837	83714	84632	86640	162	97171	000	+	+			
Prestwick	135	81809	68022	08317	6547/	13623	81716	85622	86650	135	71508	64022	02616	6853/	13633	82820	84633	85650	135	97180	001	ir _o	+			
Abbotsinch	140	81610	66026	08417	7847/	13722	83817	87622		140	71309	70026	02617	755//	13637	81620	87634		140	97181	008	ir _o	ir _o			
Leuchars	171	81810	70026	09417	854//	13725	81710	86634	88640	171	71607	58052</														

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 complex area of low pressure to the west of the British Isles has transferred eastwards with the main centre situated near the Faeroes. The associated cold front has moved steadily eastwards across southern districts of the British Isles but much more slowly in the north. During the next 24 hours the depression will

move away northeast and fill but another depression now in the Atlantic will move steadily eastnortheast towards northwest Scotland and deepen considerably. Its associated frontal system will move across the British Isles during tomorrow.

Issued at midday Tuesday 8 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		8 September 1970										8 September 1970																			
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RR _n T _n E	T _g g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	82109	48052	00417	853//	16718	86707	88626		746	72417	69036	96715	754//	13605	86710	87618		746	01141	12	r								
Hurn		862	71807	65019	00818	756//	16813	87647		862	72115	60608	98016	753//	14606	82707	85610	87615	862	01151	15	1tprprpRd _o	rr _o								
Thorney Island		871	72408	62031	01418	755//	16715	87621		871	72319	69251	98817	784//	14605	83713	85820	85640	871	01151	13	pr _o	pr _o								
Manston		797	81709	66031	02019	50937	16731	85360	88272	797	82218	62032	99218	7537//	15612	84708	86615		797	97160	15	+	pr _o								
Gatwick		776	62605	50052	00718	10938	15730	81359	86272	776	72212	61216	98415	6748//	13711	85711	83617		776	91151	14	+	roPr _o								
Kew		775								775	71911	80018	97416	724//	14709	86713			775	94161	12	+	prprpr _o ro								
Heathrow		772	71608	59012	99819	20988	14733	82360	87275	772	71915	80036	97016	754//	13707	86617	87635		772	96161	14	+	roPr _o								
Honington		586	81308	59032	01418	50937	14731	85362	88272	586	51912	50016	96617	56432	15620	85713			586	97170	15	ro	+								
Wattisham		590	71409	58022	01318	30938	14732	83365	87270	590	52012	61012	97217	41432	15615	81712	84818		590	00170	15	+	+								
Gorleston		497	81517	60031	02218	8097//	16728	88360		497	61813	60022	97218	60970	16717	86360			497	00170	15	+	+								
Aberporth		502	81821	58039	95217	3567//	16820	83633	88360	502	82621	32584	91814	872//	14509	86703	88705		502	09131	13	ir _o 1R	1Rfd _o rorr								
Ross-on-Wye		627								627	82116	63606	92115	8032//	13722	88508			627	04151	14	lo _o pr1R	Rir _o Rro								
Filton		628	71712	56019	99017	5953//	15720	85925	86359	628	82217	56656	94814	5732//	13503	85707	88540		628	20141	13	to _o ro	rRrRdr-ro								
Rhoose		715	81511	60019	97717	6543//	16820	86616	88358	715	82420	40658	93915	872//	14500	88703			715	26142	14	tlr _o ro _o tlprR	RrRrRrpr								
Chivenor		707	81309	59609	96817	854//	16729	85710	86616	707	82522	28636	96115	872//	14213	82703	86705	88707	707	06141	14	1Rd _o r	ro _o Rpr _o								
Mount Batten		827	82021	32619	98016	862//	16731	88703		827	72517	62026	98615	754/2	14304	83712	87618		827	09141	14	rrRR	pr _o								
St. Mawgan		817	82319	08586	97216	870//	16625	85700	88701	817	82417	61026	98714	852//	14310	83703	85705	88620	817	08131	13	ffid _o roRR	ir _o								
Scilly		804	82517	56216	99114	854//	14306	85712	88623	804	62717	59258	00215	68400	14208	83812	86623		804	03131	12	1fir	pr								
Culdrose		809	82524	23606	98514	863//	14512	86708	88710	809	72518	40216	99415	753//	14001	83706	85710	87617	809	91141	11	ir _o ro _o	ir _o								
Guernsey		894	81917	50029	01617	854//	16823	85714	87625	894	72424	70808	01415	783//	14500	84706	86808		894	95151	14	pr	pr _o								
Elmdon		534	41506	62218	98616	40980	14734	84359		534	82018	65616	92615	863//	13531	87708	88710		534	05142	13	ir _o	ir _o Rro _o								
Cardington		559	81503	48052	99418	8088//	14838	88356		559	72117	74036	95816	69482	13615	81912	84620		559	95151	12	l	ir _o Rro _o								
Wittering		462	80906	32042	99316	8093//	13741	88360		462	12017	80016	94016	15501	13724	81620			462	97140	11	ir _o	ir _o Rro _o								
Watnall		354	61006	59251	99116	686//	14635	83830	84645	354	81307	58601	92116	854//	15736	85712	88625		354	02141	12	pr _o ro	ro _o								
Shawbury		414	71108	56606	97117	2577//	15841	82650	87358	414	81905	20646	90816	854//	16734	81710	85713	88625	414	07161	14	ro _o r _o	ro _o R								
Finningley		360	71608	40046	99315	7093//	14735	87360		360	51708	48102	92316	55730	15734	85650			360	92151	13	ro	ro								
Kilnsea		396	61618	48606	01115	6097//	14741	86460		396	61814	57016	94516	1567//	15725	81630	86360		396	91140	13	ir _o	+								
Leeming		257	72206	32211	99415	40982	13734	84360	86070	257	81906	11106	91514	853//	13737	83707	88650		257	01131	10	r	ro								
Tynemouth		262	81615	58022	00414	8092//	13733	88458		262	70000	16108	93713	756//	13737	87635			262	92131	10	pr _o	ro _o								
Carlisle		222	50000	32299	98216	3548//	14631	81717	83645	222	70000	28029	89915	755//	14629	82625	83635	87640	222	10142	12	ro _o to _o lrr _o ro	ro _o RrRf								
Valley		302	81913	66258	96117	4257//	16724	84820	88459	302	82512	40031	90415	861//	15721	88702			302	05142	13	pr _o	ir _o rrr1Rir _o								
Ringway		334	71509	65216	98019	7087//	14631	87357		334	71708	56046	91017	7557//	15732	83620	86635		334	03161	15	ro _o rr _o	rRrR _o								
Squires Gate		318	71209	57606	96917	7098//	15733	86360	87466	318	71612	34046	90016	35692	15631	83630	84359	85365	318	95161	13	ir _o	ro _o R								
Ronaldsway		204	80907	30809	96116	896//	15831																								

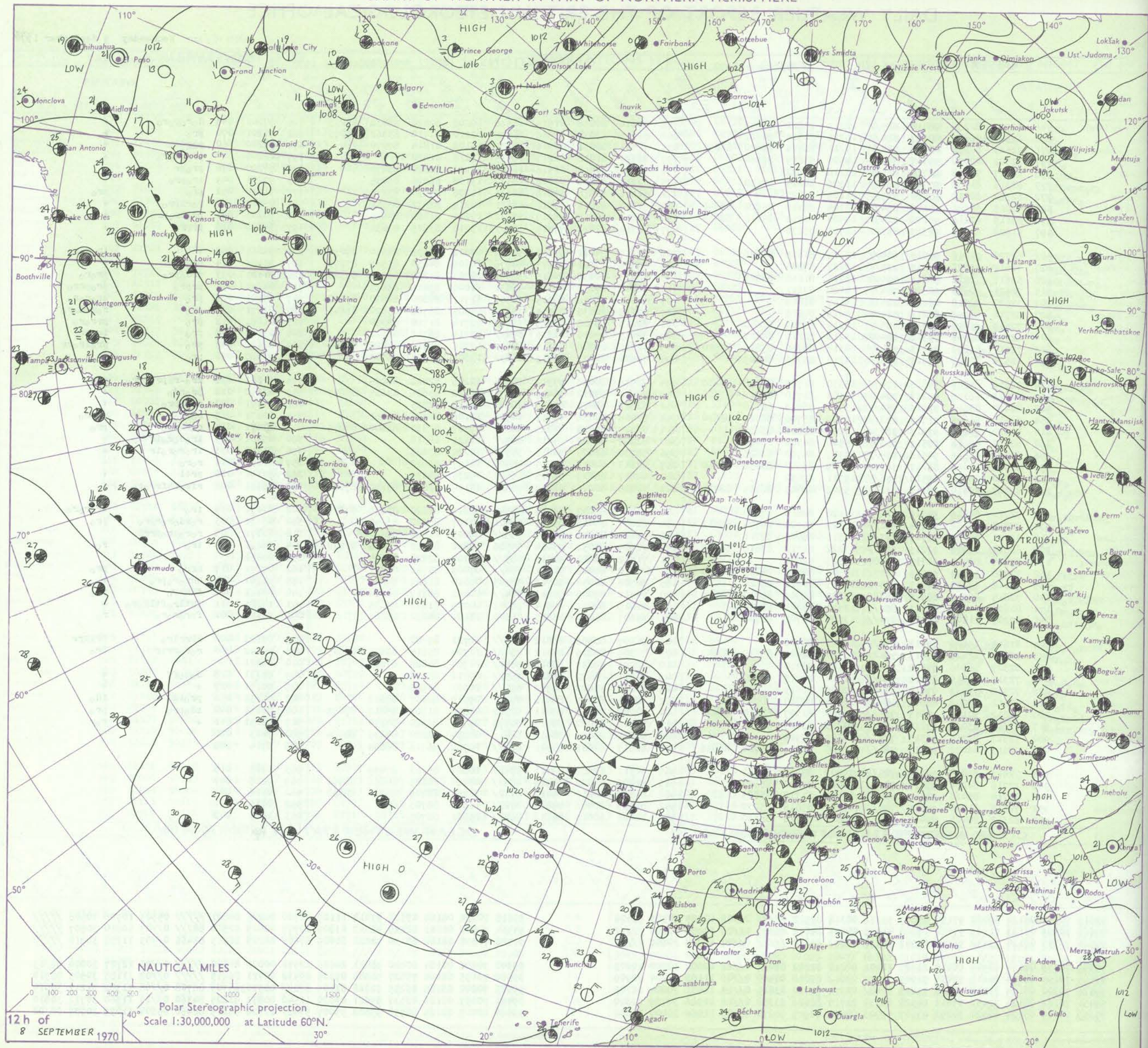
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39738

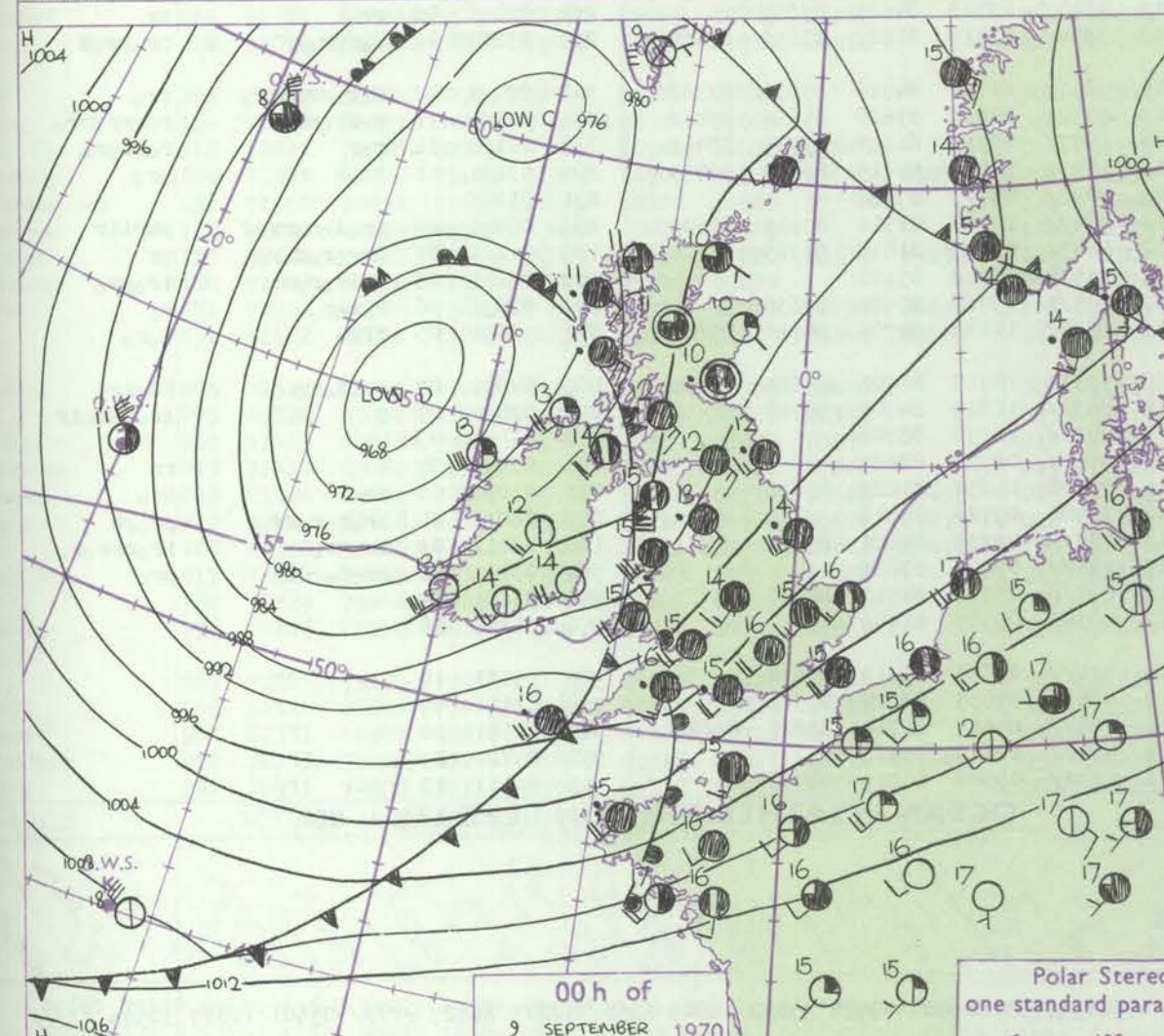
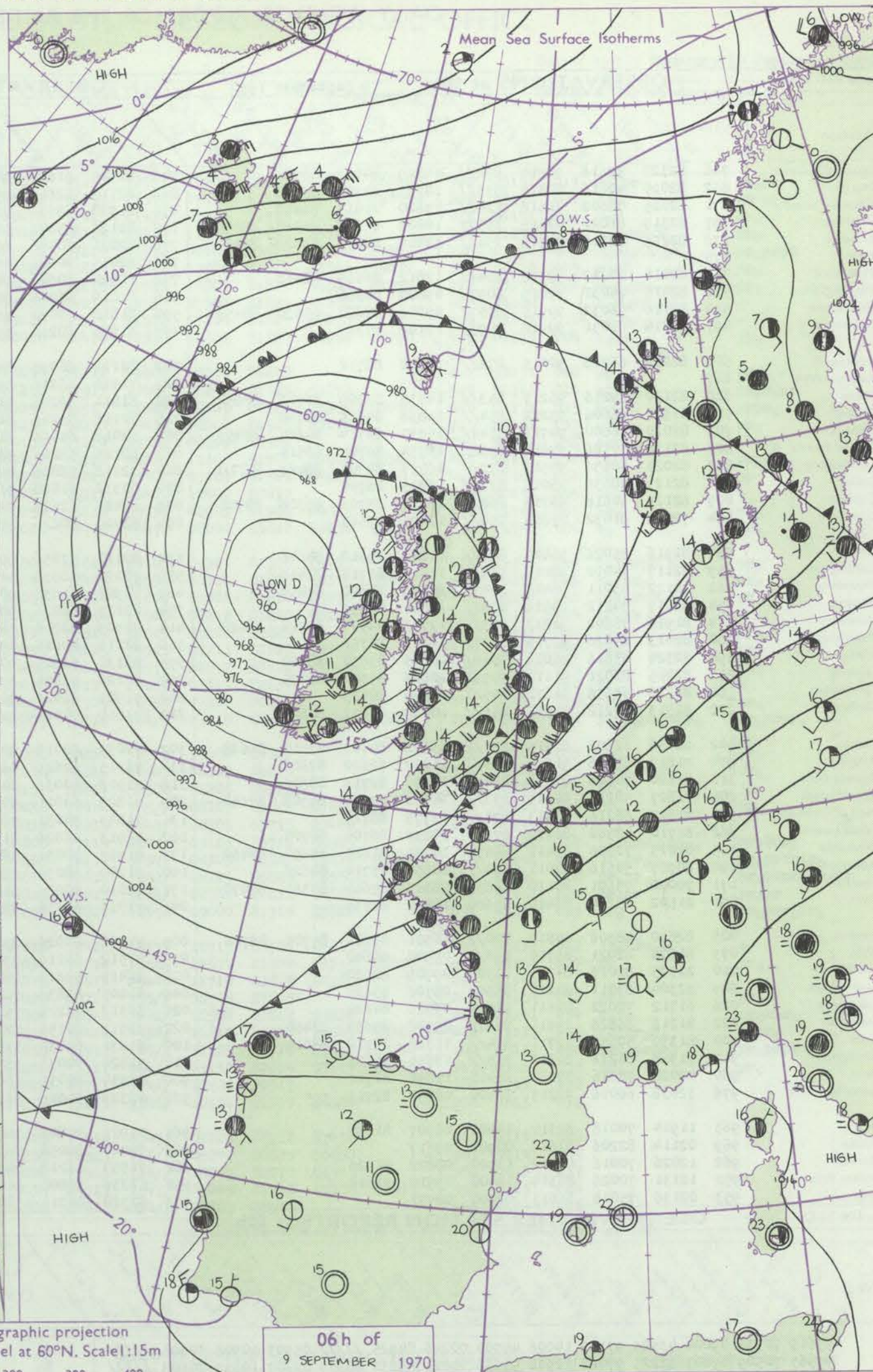
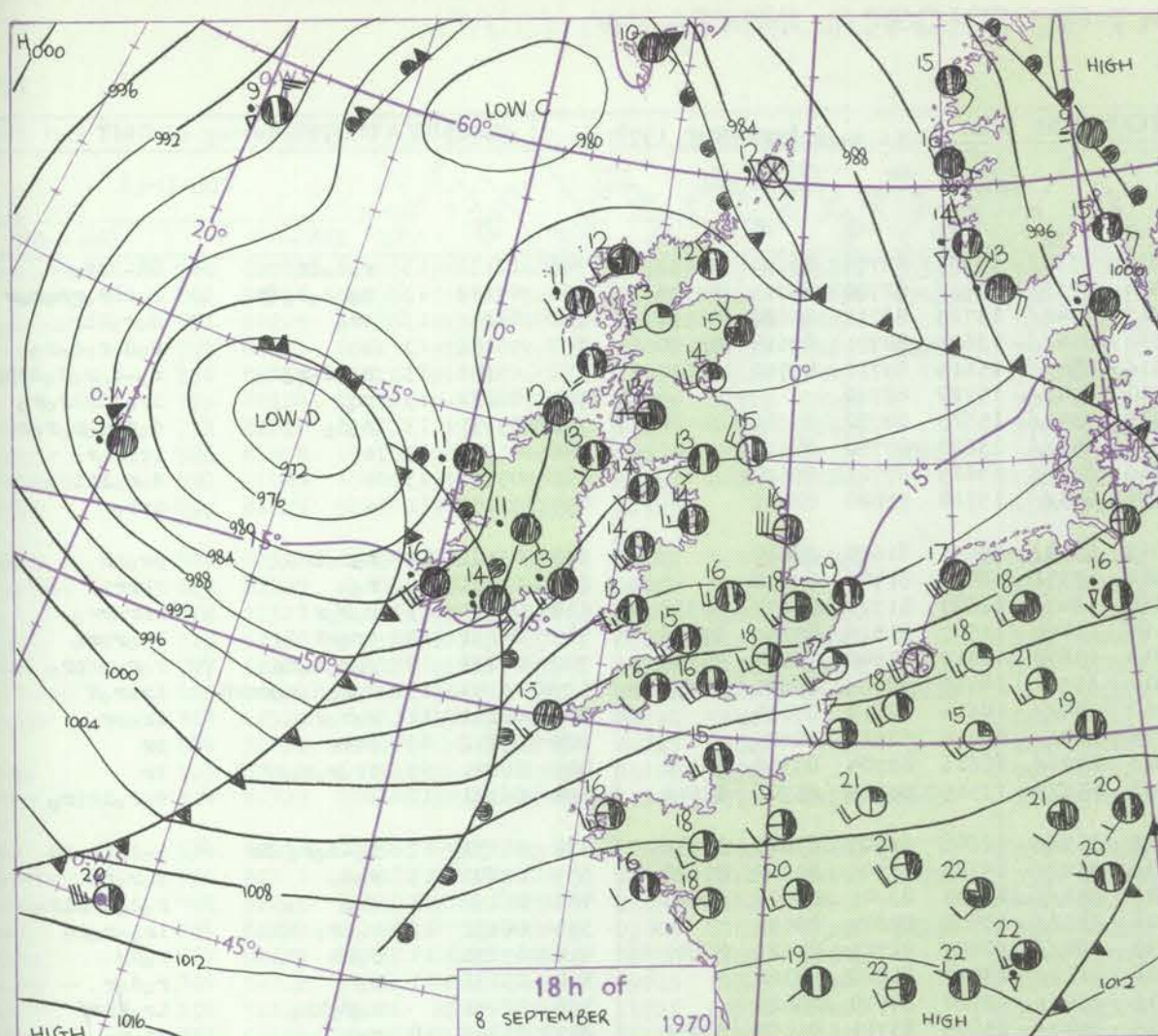
Date of Issue Wednesday 9 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		8 September 1970										8 September 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M Ch	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h ChC _M Ch	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 E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	62921	82256	98416	685//	12213	83822	85645		746	72814	80038	01515	68538	10208	82820	86630	87273	746	97201	048	doroPoro	+								
Hurn	862	62319	81806	00117	684//	13216	81715	84822		862	72219	82038	02616	18432	12210	81710	83362	85075	862	97201	070	pro	+								
Thorney Island	871	72523	80258	00118	784//	14211	81714	84820	86650	871	72421	81031	02516	18471	13108	81814	87070		871	97200	060	pro	+								
Manston	797	72322	82028	99317	32472	14500	83819	86360		797	72321	81018	01217	18535	12218	81820			797	02200		proRpro	+								
Gatwick	776	62417	75258	98719	68532	13218	85822			776	32322	80018	01616	11542	12110	81820	83075		776	97200	036	proR	+								
Kew	775	62315	81038	97719	5853/	12306	84825	83650		775	72212	80028	00318	68532	13108	86826	83075		775	97201	049	iropro	+								
Heathrow	772	62322	80018	97020	6853/	11105	85827			772	52416	82018	99818	48635	11208	84830	83275		772	91210	052	pro	pro								
Honington	586	82018	58606	95116	854//	14704	82714	86620	88640	586	52417	82018	97918	48601	10219	82832	83650		586	02200		rorRpro	+								
Wattisham	590	82119	62216	96116	5247/	14804	81712	85818	88459	590	52519	65018	98717	38531	10218	81820	83645		590	94201	041	proiropro	+								
Gorleston	497	51922	60012	94319	55600	16712	85630			497	72314	62028	97319	785//	13218	83825	87634		497	94200	026	prpro	+								
Aberporth	502	62720	74016	97015	684//	13119	81815	86630		502	72317	74012	97513	35672	10812	83635	84360	87070	502	94161	039	+	irooro								
Ross-on-Wye	627	72617	83028	96517	725//	12227	87825			627	72308	77022	99115	44676	10109	84630	83368	87275	627	91181	014	pro	+								
Filton	628	52616	78016	98216	58400	13221	81818	84822		628	72413	80038	00615	38532	10003	81820	83630	85360	628	91181	033	drdopro	pro								
Rhoose	715	72621	70806	98516	784//	14124	87811			715	72516	80258	00314	58432	11000	83816	83625		715	04171	014	prpro	pro								
Chivenor	707	32620	80018	00118	28431	14117	81818			707	72115	74258	00915	5857/	11711	82820	84630	87460	707	93181	025	pro	prooro								
Mount Batten	827	52716	66252	02216	58401	14219	84816			827	72218	80038	03115	7833/	13805	83708	83820	86645	827	01171	035	pro	rorrdoro								
St. Mawgan	817	72619	66028	02816	783//	14219	82707	86640		817	82213	69608	02215	3547/	12714	81710	88360		817	01161	012	pro	prro								
Scilly	804	42717	66808	04316	48400	13216	82812	84623		804	82015	59216	02615	854//	13714	86712	88621		804	02162	058	pro	iro								
Culdrose	809	72617	56808	02915	784//	14318	82710	83816	85620	809	72215	64808	02715	6847/	12711	81710	83620	86458	809	02172	047	pro	proirorr								
Guernsey	894	62524	80028	04717	683//	14216	83706	84809		894	72520	81031	06415	66232	13801	82705	85707		894	97180	051	pro	+								
Elmdon	534	72619	65256	94815	1747/	13330	81713	85358	87460	534	72516	80038	97716	28574	10206	82822	86075		534	01181	026	Rro-rRproRpro	pro								
Cardington	559	72423	66258	95218	784//	13303	81710	83816	87625	559	62521	74018	98417	48531	11112	83825	83635	85075	559	02190	028	prordo	+								
Wittering	462	82420	83616	92916	854//	13504	86613	88620		462	32312	82018	97117	38501	12113	82825			462	03191	020	rRropro	+								
Watnall	354	82616	66606	91715	853//	14309	83708	86712	88620	354	52416	80038	95715	14504	11106	81820	84081		354	02171	019	roirodo	rRpro								
Shawbury	414	52520	80216	93915	38432	13235	82818	83630		414	72315	83018	97215	48631	09307	82830	83640	87075	414	03171	014	rorRpro	pro								
Finningley	360	82412	48616	89516	853//	15506	84708	88614		360	62807	56042	95015	684//	11121	86818			360	05181	019	irodo	+								
Kilnsea	396	82326	66616	90516	854//	14717	84710	88625		396	52730	61026	94216	35570	11224	83625			396	01190	033	irooroR	+								
Leeming	257	81906	23616	88117	3577/	17609	83650	83358	88460	257	42613	74016	93115	48500	10127	83820			257	01181	014	ro	+								
Tynemouth	262	72010	28052	89518	756//	15711	87630			262	42817	66029	91715	45600	09235	84635			262	92191	018	prtl	+								
Carlisle	222	82308	59614	88115	872//	15502	82703	86705	88710	222	72306	80026	92213	785//	10110	81822	83630	87640	222	06161	001	rfrorRrro	+								
Valley	302	72721	80016	94616	784//	14126	82818	87630		302	72124	82032	94714	38546	13812	81820	83636	87272	302	01171	039	iro	irooro								
Ringway	334	82818	30636	92214	852//	13329	85704	86706	88612	334	62707	65018	95815	48501	12107	83820	83640		334	03171	003	rodoRorpro	pro								
Squires Gate	318	82721	56638	91715	873//	14316	86706	88711		318	72614	84018	94714	785//	09003	81820	87640		318	02171	005	roRorproRrR									
Ronaldsway	204	62818	84016	92215	684//	13222	81712	83818	85650	204	72109	86032	93014	55506	10810	81628	85636	87270	204	94161	015	iro	ro								
Mull of Galloway	131	23224	80015	91715	22500	12323	82820			131	71912	74022	92513	785//	08708	82820	86635		131	00151			+								
Eskdalemuir	162	72708	58219	87516	6837/	14508	82708	84823	87360	162	72510	82018	91211	784//	07009	85716	84821		162	07171	017	Rrro	pro								
Prestwick	135	73118	72219	90013	65432	12213	81712	85624		135	62706	84038	90713	58505	09810	81822	84640		135	01141	011	RrroRorpro	+								
Abbotsinch	140	72815	66219	88814	78382	12302	82709	83712	87634	140	72311	89028	90212	784//	10802	86817	86624		140	05161	017	fRRro	pro								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression near the Faeroes has remained almost stationary with little change of central pressure. Another depression which moved eastwards from the central North Atlantic and deepened rapidly is this morning centred just to the north-west of Ireland and the whole of the British Isles is within its circulation.

During the next 24 hours this depression is expected to become a little deeper and more extensive. It is likely to move only slowly northeastwards to near northwest Scotland. The depression near the Faeroes is expected to fill.

Issued at midday Wednesday 9 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwwVV	PppTT	N _n C _h L _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwVV	PppTT	N _n C _h L _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	82322	59616	98914	872//	14825	84703	88705			746	82415	61636	94214	4532/	13509	82708	83634	88458	746	12131	13	r o r o d r	DR—RRro							
Hurn	862	82020	40616	00315	873//	14725	84706	88708			862	82115	62616	95514	6732/	13512	82708	85715	88530	862	07142	13	r o r d o r o r o	r o r R r o r o r o							
Thorney Island	871	82225	78602	01516	1242/	13820	81813	88460			871	81930	48536	96417	7542/	15723	86711	86620	88530	871	04141	13	i r o	d o r o R i r o							
Manston	797	82319	81021	02515	15577	10803	81620	86360	88270		797	82123	63602	98816	854//	13621	82711	87614	88640	797	96151	13	+	r o d o r o d o r o							
Gatwick	776	82215	68211	01315	7547/	12816	84618	86626	88460		776	82021	30586	96616	854//	15619	83710	86712	88618	776	05141	13	r o—d e r o d o	r o—d e r o d o d r R r							
Kew	775										775	82015	70606	95117	874//	15720	88710			775	08132	13	i r	i r o H R R r o r o							
Heathrow	772	82018	70212	99716	6542/	12812	86619	88458			772	81924	60606	94516	7542/	15625	84712	87619	88460	772	05151	13	r o d o	d o r o d o r o r o r							
Honington	586	82015	74031	99215	8097/	09805	88360				586	81819	66216	94916	854//	13620	87712	88616		586	01141	13	+	i r o r o r o							
Wattisham	590	82116	66032	99915	6557/	09803	82620	85630	88459		590	81818	70022	96016	854//	13619	87711	88620		590	05131	13	+	d o r o i R i r o							
Gorleston	497	72014	62031	99416	7093/	13104	87358				497	81925	60216	95716	885//	15718	83820	88625		497											

[illegible]

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

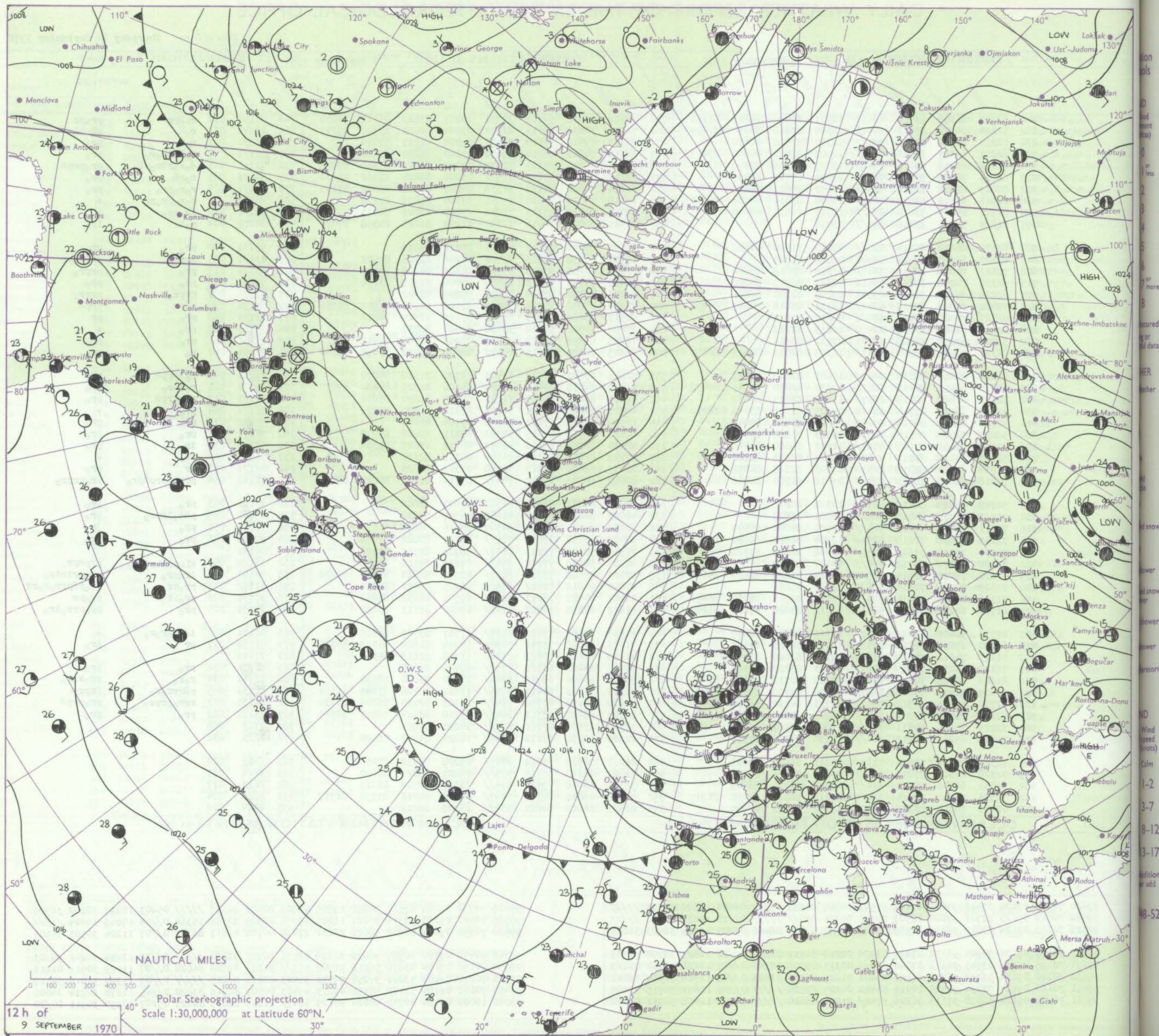
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39739

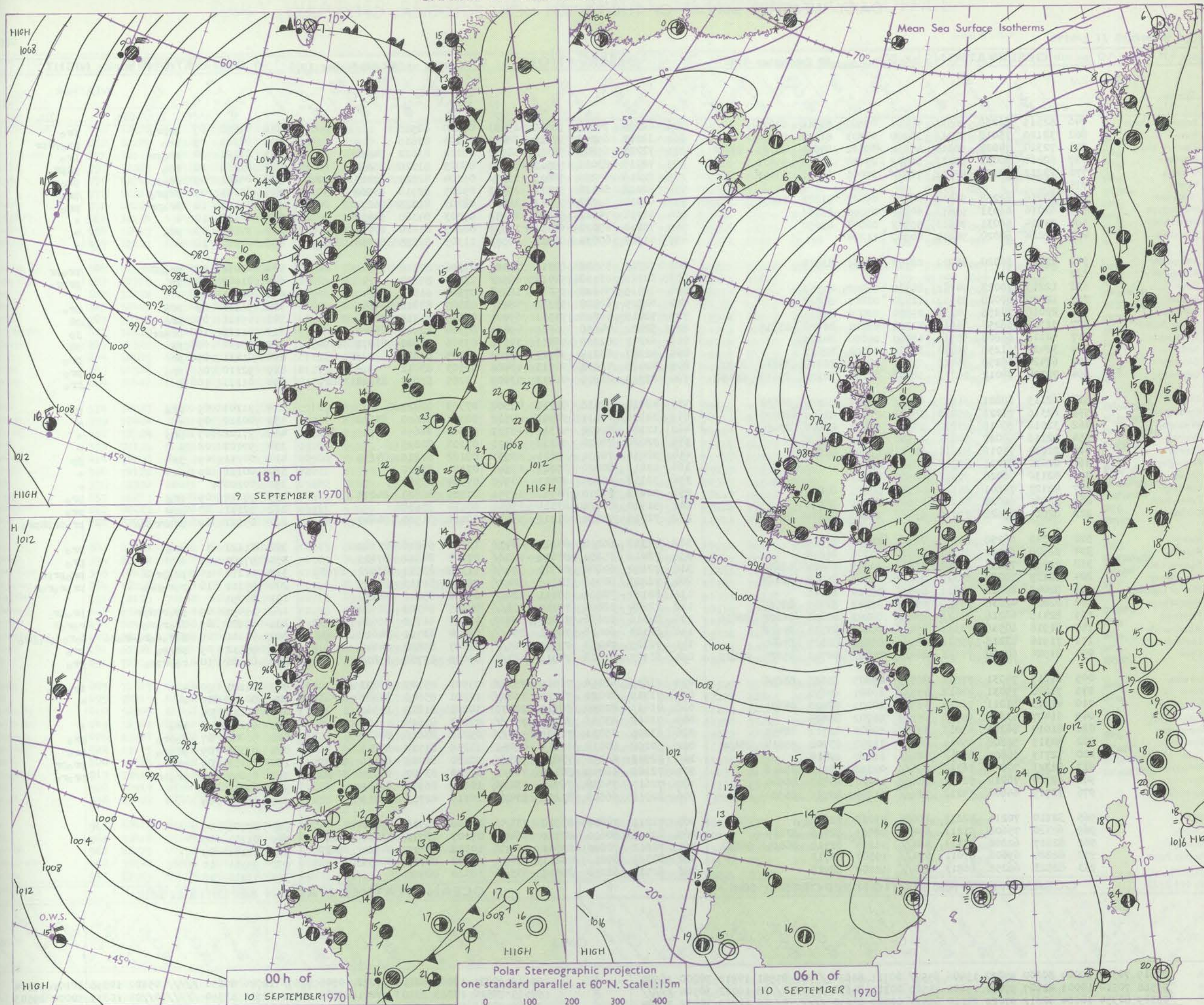
Date of Issue Thursday 10 September 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	9 September 1970										9 September 1970														
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82722	66158	93414	48437	10301	81710	83818	85358	746	72422	69018	95213	32551	10207	83822	85362	86070	746	05151	017	rpRpr		pr _o pr	
Hurn	862	72316	60258	95113	5841/	11304	83818	84630	87459	862	72226	70032	96315	22578	09102	82823	83360	87275	862	03171	021	rpR		pr _o pr	
Thorney Island	871	82225	68026	96316	884//	12302	87818	88630		871	72329	69012	97515	21432	09205	81715	87070		871	03171	001	r _o r		pr _o	
Manston	797	82221	66615	97214	4542/	12003	81712	84650	88459	797	52316	70018	98314	35630	11103	81630	85360		797	01171		r _o Rrrrr _o r _o		pr _o	
Gatwick	776	82119	65216	95615	6547/	13707	86616	88459		776	72320	65018	97115	32572	09107	83825	85360	87075	776	03151	001	d _o r _o Rrr _o pr _o		pr _o prpr	
Kew	775	82114	70026	94416	7642/	12301	87719	88457		775	72215	74028	95815	11572	09206	81824	83362	85072	775	06170	005	r _o rR		pr _o	
Heathrow	772	82019	65026	93716	6252/	11602	86821	88459		772	72124	70028	95115	11538	08307	81828	85362	87275	772	03171	003	r _o r _o pr _o		pr _o	
Honington	586	81918	69216	93515	4847/	11504	83814	83620	88360	586	72118	74028	94015	11538	07304	81825	87270		586	06180		r _o r _o pr _o pr		+	
Wattisham	590	81920	65606	93614	854//	11715	86615	88640		590	62017	69028	95115	11532	07205	81825	86075		590	02171	010	ir _o pr _o		+	
Gorleston	497	81824	58026	93416	857//	13716				497	71921	60016	94416	12592	11204	81825	84358	87070	497	04172	004	r _o ir		ir _o	
Aberporth	502	62330	66028	85614	635//	08003	81920	86822		502	42422	66038	88212	41400	07210	84818			502	05151	080	pr _o		pr _o	
Ross-on-Wye	627	62327	63808	89414	52502	08104	85825			627	42317	66258	90913	12502	08208	81825	84072		627	05161	025	prpr _o		pr _o pr _o pr	
Filton	628	72323	74016	92415	3247/	07312	83818	87460		628	72215	80258	93513	69463	08309	84916	83359	85070	628	03171	019	pr _o		prpr _o	
Rhoose	715	52330	70258	90815	59432	08309	81915	84820		715	42423	75258	92213	29432	08008	81915	83070		715	05161	033	pr _o		pr _o	
Chivenor	707	62226	69258	91616	69501	09208	81922	85828		707	32223	59158	93214	39531	09209	83922			707	01171	055	prpr _o		prpr _o	
Mount Batten	827	72432	61816	94415	6842/	10111	83818	84645	87462	827	72325	69808	95714	59331	11106	81708	84910	86365	827	05151	036	prRpr		prprR	
St. Mawgan	817	62327	74028	93415	585/2	08210	85824			817	62317	69258	94813	59502	09105	81920	84822		817	03161	068	pr _o		pr	
Silly	804	32431	66028	93815	22430	10215	82818			804	32424	61028	95114	38400	10400	82817			804	07161	085	pr _o		+	
Culdrose	809	52430	69258	93915	39471	09112	82914			809	72425	69258	95313	59333	08003	81708	84912		809	01161	061	pr _o		pr _o	
Guernsey	894	82327	78026	98914	7843/	12304	82712	84818	86650	894	72325	78028	99715	48472	08002	83812	83650	85360	894	01161	000	r _o		pr _o	
Elmdon	534	62218	80256	89313	3951/	10601	81920	84463		534	52218	65801	90612	29403	09307	81918	84070		534	01161	040	r _o Rprpr		pr _o	
Cardington	559	82318	62258	92416	6852/	12532	83820	84645	88458	559	72319	74038	93415	11532	08106	81825	84360	87070	559	06171	024	r _o rpr _o		pr _o	
Wittering	462	72221	82028	90215	2847/	11503	81815	87462		462	52221	85018	91614	11602	08308	81830	85070		462	05171	012	r _o r _o prR		pr _o	
Watnall	354	62220	66258	87714	12478	09605	81818	83358	86270	354	42221	80028	89514	18506	08212	81820	83272		354	05171	044	pr _o pr		+	
Shawbury	414	52127	82038	86216	58603	08802	83830	83645		414	21919	78018	87813	22500	09106	82825			414	04171	076	pr _o		pr _o	
Finningley	360	52222	74016	86316	18518	09613	81825	83467		360	62120	82038	88015	34501	08211	83828	83070		360	01171	047	pr _o		pr _o	
Kilnsea	396	72134	61026	87915	5557/	11713	85620	87460		396	62334	66258	89616	32571	08212	83820	85360		396	07170	039	ir _o		pr _o	
Leeming	257	52124	74018	83316	43401	08712	81918	83828		257	22122	82018	84115	24600	06311	82630			257	01171	066	pr _o		+	
Tynemouth	262	41934	61028	82315	22530	09003	82825	84358		262	22035	66020	81915	12540	07301	81825			262	01171	059	pr		pr _o	
Carlisle	222	72016	62808	78813	794//	09616	81714	84918		222	72014	62808	79712	784//	09210	81713	84820	86638	222	03161	056	prpr _o prpr _o pr _o		pr _o prpr _o	
Valley	302	52247	66028	80715	52502	10308	85822			302	42248	66031	82014	32562	10000	83822			302	07161	083	pr _o		pr _o	
Ringway	334	72123	81039	84715	785//	06504	87825			334	42023	82028	86814	41640	06307	84830			334	09161	045	prR _o lRpr _o		pr _o	
Squires Gate	318	72013	75038	82215	785//	10501	84822	85645		318	52132	75151	83414	58500	08206	84828			318	07171	055	pr _o		jp	
Ronaldsway	204	72035	62038	77115	58502	10504	81825	83830	85073	204	72030	65038	78514	785//	08107	83822	87650		204	07161	046	pr _o		pr _o	
Mull of Galloway	131	71950	70032	71613	2259/	08008	82820	87360		131	71955	70032	72213	3647/	08701	83715	87460		131	00141					
Eskdalemuir	162	72030	40279	76712	794//	10627	86919																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

An intense depression off northwest Ireland yesterday morning moved slowly east then northeast, is now centred over northwest Scotland and is expected to fill slowly and to be centred near Shetland by tomorrow morning. An associated frontal trough extending from eastern Scotland to northwest France yesterday morning

moved quickly east followed by a strong to gale unstable airstream over all parts of the British Isles. During the next 24 hours the British Isles will remain in the circulation of the depression but winds will gradually decrease and, later in the day, a weak ridge of high pressure is expected to approach western Ireland.

Issued at midday Thursday 10 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 September 1970										10 September 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	52515	66258	96511	48401	09301	84816	83075			746	22320	74018	96410	29433	07500	82915				746	01091	07	prpr	pr						
Hurn	862	32120	75018	97313	38500	08003	81820	83630			862	32212	65258	97512	38400	08204	83818				862	06111	09	pr	prpr						
Thorney Island	871	72320	74028	98313	45732	09302	84650	85365	87070		871	72223	69808	98514	58532	10203	83822	84650			871	01121	10	prpr	pr						
Manston	797	62414	80032	99213	58502	07400	81820	85632			797	72215	83028	99513	58532	08003	81820	85656			797	01121	10	pr	prpr						
Gatwick	776	72212	70258	97912	785//	10001	81826	87657			776	72216	65258	98612	3957/	09104	82822	87365	81926		776	04101	09	prpr	prpr						
Kew	775										775	62012	80028	97712	29432	09205	82918	83362			775	01111	09	prpr	pr						
Heathrow	772	62016	82258	96412	685//	09002	81822	86657			772	62014	81028	97012	28508	08203	81825	86275			772	01101	10	prpr	pr						
Honington	586	62016	66031	95613	6095/	07002	86361				586	61918	74011	96112	40932	07203	84360	84072			586	00110	10	+	+						
Wattisham	590	51814	66031	96813	55702	08003	85650				590	72014	65028	97311	15532	08103	81620	87075			590	07111	09	pr	+						
Gorleston	497	02024	60020	96215	00900	11204					497	61920	60031	96513	2257/	11303	82825	83358	85359		497	00120	10	+	+						
Aberporth	502	22322	66020	88911	22400	07101	82818				502	72320	59808	89311	734//	09306	87918				502	05092	08	prpr	prpr						
Ross-on-Wye	627										627	62215	63158	92412	685//	07500	84825				627	01101	08	pr	prpr						
Filton	628	12215	70028	94711	10930	08002	81362				628	12015	74020	95011	1843/	07306	81818				628	00111	09	+	+						
Rhoose	715	12220	80028	93612	11500	08801	81820				715	62225	62808	93712	5843/	08305	83816	84640			715	06111	09	pr	pr						
Chivenor	707	22018	74258	94311	29500	09000	81925				707	72419	62818	94511	69401	09305	81710	84920			707	09111	09	pr	pr						
Mount Batten	827	32328	66258	96613	33300	09101	81708	83915			827	52432	74158	96914	49431	09304	82918	83818			827	01121	10	prpr	pr						
St. Mawgan	817	42118	66808	95712	42500	08000	84825				817	62217	62258	96211	39502	09306	82820	86075	81925		817	03102	08	pr	pr						
Scilly	804	32427	61258	96213	38400	08103	82817				804	52527	63018	96713	48403	08305	83817				804	01111	09	pr	pr						
Culdrose	809	62424	69258	96413	53301	08102	82709	84818	81914		809	42425	72038	96613	49400	08103	83912				809	02110	06	pr	pr						
Guernsey	894	72324	78012	00713	5857/	09101	82820	83635	86360		894	82220	81808	01213	53407	10205	81812	83820	88275		894	01121	10	+	pr						
Elmdon	534	62119	68801	91911	685//	08302	82820	84630			534	42018	82038	91711	48500	07303	82825				534	01101	09	pr	pr						
Cardington	559	62316	74022	95012	35602	07305	83640	86070			559	32116	78031	94911	25532	08301	81620	83070			559	00110	09	+	+						
Wittering	462	32018	80018	93212	15601	09001	81640	83075			462	12121	82020	93311	15731	07302	81656				462	07101	07	pr	+						
Watnall	354	12118	66020	90811	15500	07502	81620				354	32020	78030	90310	25571	07102	82625				354	07101	08	+	+						
Shawbury	414	22014	74018	89511	18501	08001	81825				414	52016	78031	89011	48531	08102	81825	84635			414	00111	09	jp	jp						
Finningley	360	02020	85021	88512	00900	08806					360	12017	80020	89211	15540	07500	81720				360	00111	09	+	+						
Kilnsea	396	02130	66020	90512	00900	09803					396	32132	66020	90711	30940	07504	83360				396	00100		+	+						
Leeming	257	42123	74801	85112	42500	06805	84820				257	52022	74018	84912	38541	07501	82820	84075			257	07110	09	pr	pr						
Tynemouth	262	32039	66028	82612	35600	07002	83630				262	51930	66028	83511	35642	08110	83630				262	02111	08	pr	pr						
Carlisle	222	82019	59628	79811	856//	09801	83635	88647			222	72015	74256	81212	5953/	09210	81920	84642			222	05111	09	prprpr	prprpr						
Valley	302	72348	66258	83113	724//	11003	87816				302	72338	66258	84213	6247/	12106	86816	87362			302	01121	11	pr	pr						
Ringway	334	21920	81020	87711	28500	06301	81826				334	72019	75251	87612	785//	07304	84822	87635			334	07101	10	+	pr						
Squires Gate	318	72023	75258	84712	785//	10201	86824	86645			318	72122	60808	84912	784//	11305	83714	86822	87635		318	11111	10	prprpr	prprpr						
Ronaldsway	204	82129	70028	80312	884//	09211	85818	88627			204	72221	80038	82113	724//	09215	81713	87815			204	05111	10	prprpr	prprpr						
Mull of Galloway	131	82048	66022	75811	856//	09310	88645				131	82127	70802	80211	5242/	09236	85818	88460			131	01091									
Eskdalemuir	162	82030	48638	77709	6732/	09802	86709	88515			162	72224	58806	79110	793//	09215	86708	84920			162	15091	09	prprprpr	prpr						
Prestwick	135	82115	66218	75111	854//	08203	82616	86622	88656		135	82316	62636	78011	55427	09225	81712	85656	87459		135	03101	09	prprpr	prpr						
Abbotsinch	140	81918	60586	73311	854//	09802	83714	87622			140	82114	60616	76511	854//	09224	83711	84618	86632		140	04111	09	prprprpr	prprpr						
Leuchars	171	71916	82																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

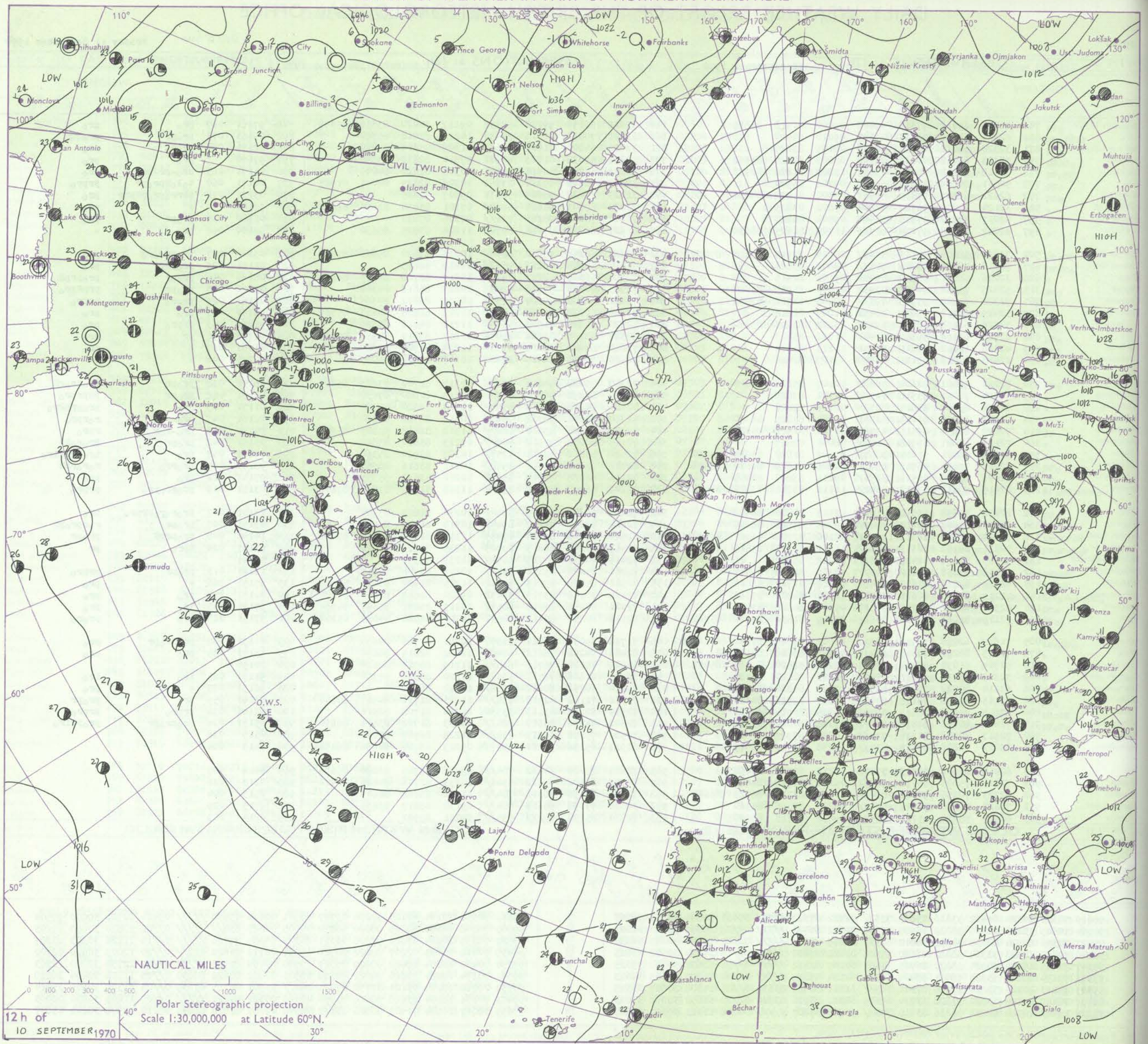
No. 39740

Date of Issue

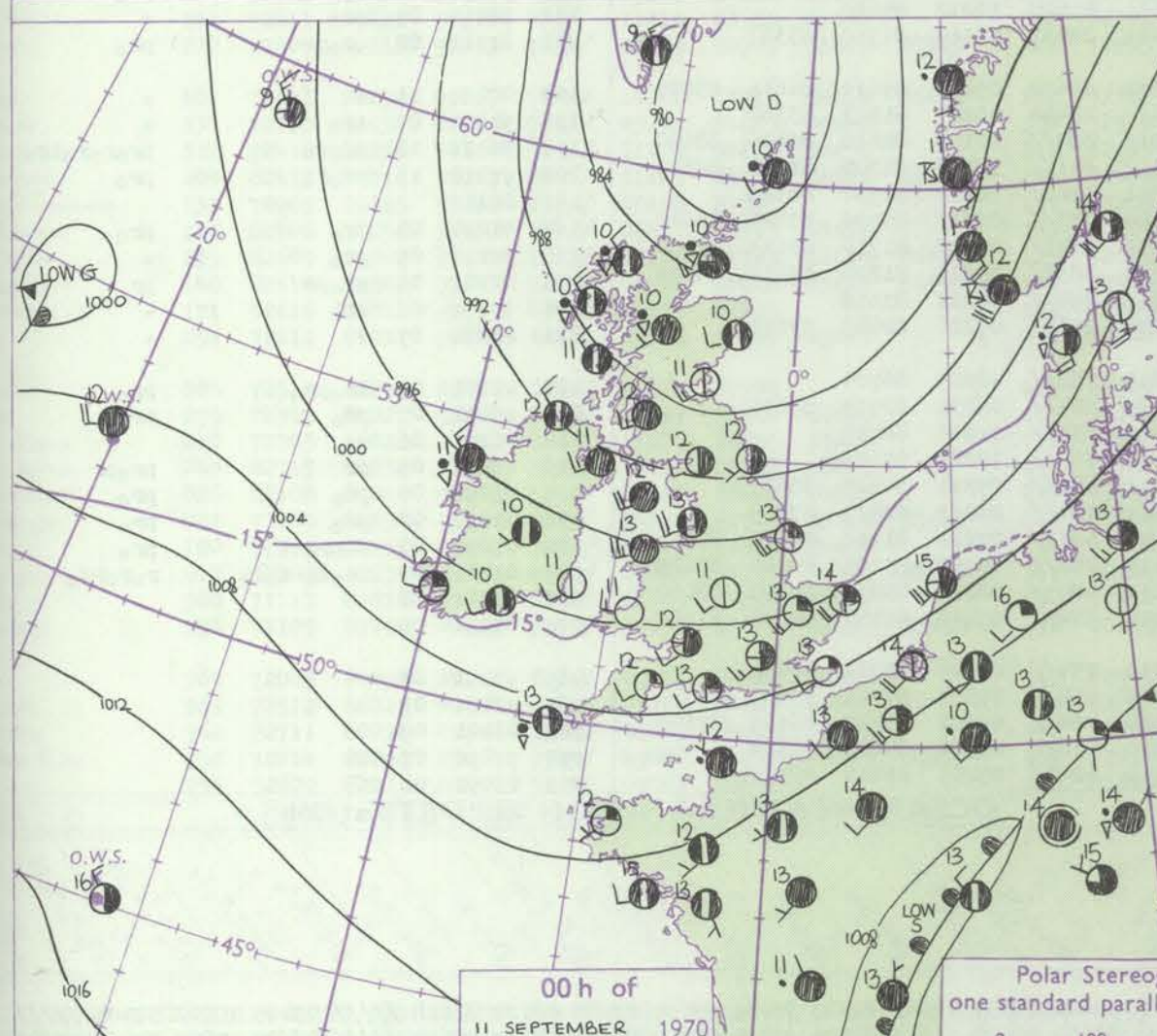
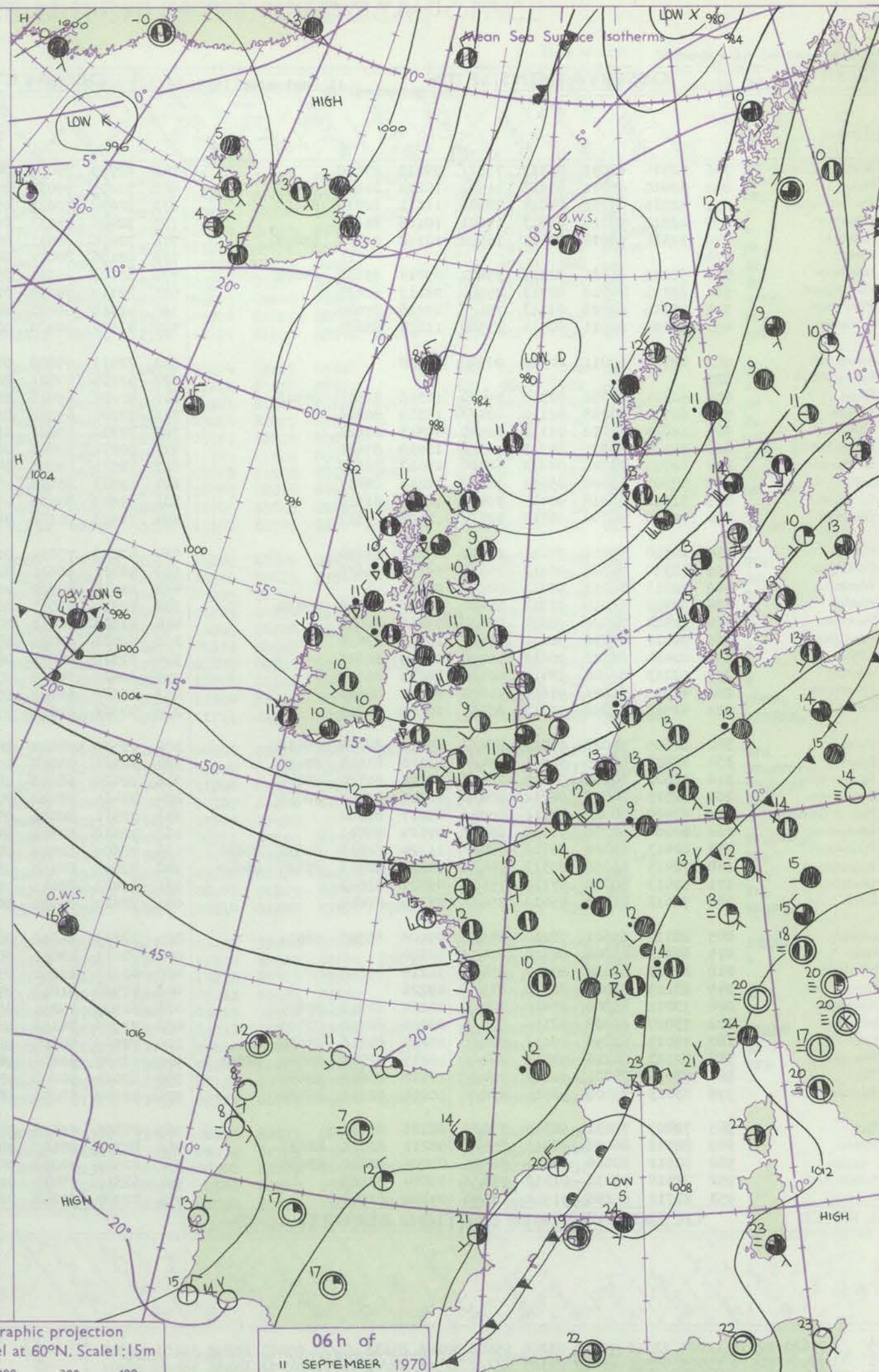
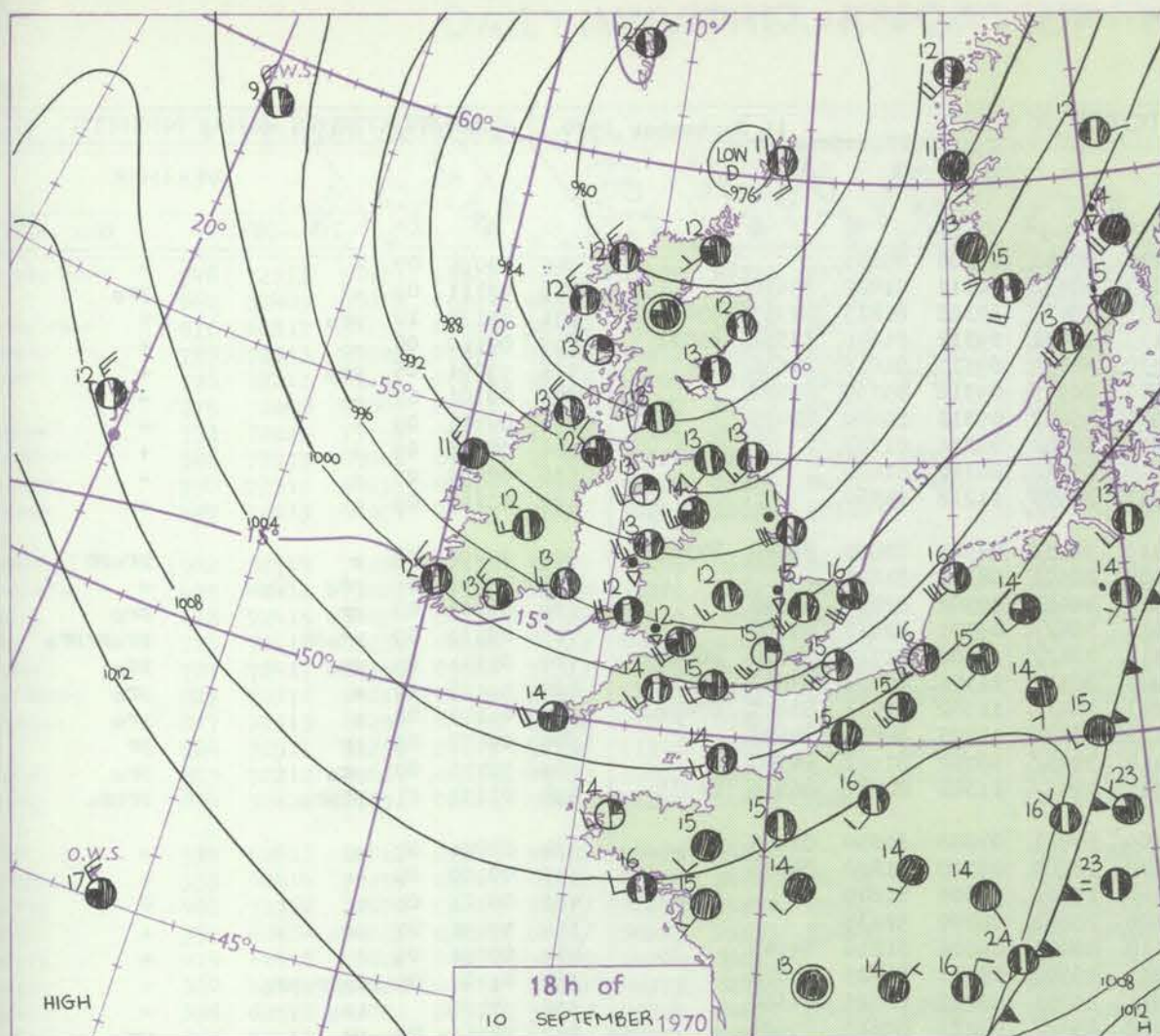
Friday 11 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
10 September 1970										10 September 1970														
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																						09h.—15h.	15h.—21h.	
Boscombe Down	746	42426	69018	97315	49400	09000	81518	83825		746	72622	66158	99214	58532	09217	84820	83656	85359	746	97161	069	pro	pro	
Hurn	862	62224	64818	99313	49533	09210	84920			862	62321	70038	01015	22432	10211	82818	85360		862	03161	073	propr	propr	
Thorney Island	871	32328	78018	00116	32570	08105	83825			871	72425	64801	01515	724//	11309	83817	87820		871	92171	080	prpro	pro	
Manston	797	52323	83018	00616	22538	08003	82825	83362		797	52322	82038	01715	48601	07310	82830	83650		797	97170		pro	pro	
Gatwick	776	42318	70258	00014	49543	12206	81828	82932		776	52323	65258	00514	28501	10303	82820	84075		776	01171	063	pro-pr-pr	pro	
Kew	775	52311	80809	98814	59560	09206	85920			775	52112	78018	99314	23562	10306	82825	84075	81925	775	06171	060	to10Rprpr	prprro	
Heathrow	772	62222	65809	97815	6956/	09400	81922	84650		772	32123	75028	98515	38531	09307	82825			772	03171	071	tlrrroprprphr	pro	
Honington	586	32124	59073	96717	32600	05802	83835			586	72024	69803	96615	5867/	07301	83830	83650	86362	586	97180		+	pro	
Wattisham	590	52017	74252	97515	58500	09804	84820			590	72120	78808	98215	726//	07306	87830			590	01180	058	propr	pro	
Gorleston	497	82027	60808	97014	885//	11400	81825	88630		497	61927	60022	97016	68500	11204	83825	85630		497	92180	056	pr	+	
Aberporth	502	72630	58808	91113	5347/	10214	82915	85818	87459	502	72622	66256	95612	6857/	10226	83820	85630	87360	502	03141	007	proprprro	pro	
Ross-on-Wye	627	72318	70258	93014	725//	09801	87825			627	72410	66808	96213	785//	09219	86825			627	01151	029	proPRpr	pro	
Filton	628	32226	58251	95912	39400	09106	82915			628	72318	66808	98212	793//	10317	82708	84915	86656	628	08161	040	propr	proprpr	
Rhoose	715	52425	75258	94415	53432	11004	81915	85820		715	72523	40808	97713	6243/	10223	86818	84362		715	03161	048	propr	prprpro	
Chivenor	707	72328	61808	95915	795//	10206	81920	87822		707	72422	62808	99614	6257/	10321	86822	87365		707	01161	029	prpro	prpro	
Mount Batten	827	32429	69018	99015	28431	11207	81818			827	72520	61258	02214	58471	11222	81815	84635	85362	827	92151	087	pro	pro	
St. Mawgan	817	72326	61158	98415	69432	13213	82916	85820		817	72520	61808	01913	5847/	11218	84816	85360		817	91151	043	prpro	pro	
Scilly	804	62527	63168	99315	52401	11212	85817			804	62522	63168	03114	49430	11217	83817	84358	82925	804	01171	071	pr	pro	
Culdrose	809	42528	66018	98615	33431	11213	81914			809	72618	68038	02413	4333/	11220	81708	83620	86364	809	01161	067	+	pro	
Guernsey	894	22428	80018	03116	22400	09107	82818			894	72426	70031	04915	22402	10107	82818	86075		894	00171	098	+	+	
Elmdon	534	72223	75801	92614	784/2	10107	85818	84635		534	72217	75028	94612	3533/	09317	81708	83623	85360	534	08151	038	propr	proirorR	
Cardington	559	72424	78031	95516	725//	05701	87825			559	72424	66258	96814	785//	10313	82820	87650		559	01181	062	propr	prprpro	
Wittering	462	72324	85801	93815	725//	06106	87828			462	72121	74218	95013	3557/	11313	83620	86360		462	01171	065	pro	proprprro	
Watnall	354	72126	80258	91115	52531	09204	85825	83360		354	72317	58806	92712	784//	10312	84712	83820		354	02161	047	pro	roprro	
Shawbury	414	72020	82258	89515	43462	10500	81918	84825		414	62313	80258	93212	684//	11318	82818	83825	85640	414	05151	039	pro-ro	rpro	
Finningley	360	72122	85021	89915	725//	08001	87825			360	72115	80218	91512	785//	09213	85820	83640		360	05161	042	propr	proroR	
Kilnsea	396	62332	66021	91615	3857/	07602	81820	83625	86360	396	72528	58616	92111	3357/	10307	83920	85360		396	04161	057	pro	irorirR	
Leeming	257	82217	59628	86913	6542/	10306	81619	86620	88556	257	82412	62636	88412	3542/	10211	83616	88550		257	08141	007	prorrro	roorrR	
Tynemouth	262	82025	66028	85514	3251/	09211	83820	88459		262	72116	66028	86613	35638	10210	83630	85359		262	97141	012	pro	pro	
Carlisle	222	82015	70618	83812	6842/	11112	83712	83815	88459	222	72209	66258	86113	794//	11318	81715	83822	87640	222	03151	019	prorrropro	prpro	
Valley	302	82438	56638	86512	4142/	12113	84810	88458		302	72427	59808	91513	5346/	10230	81815	85920		302	03151	007	pro-ro-rprro	pro	
Ringway	334	82120	65808	88613	884//	10205	84818	88645		334	72115	68258	91212	6944/	10314	81914	85816		334	03141	007	propr	roprprpr	
Squires Gate	318	72427	58808	86313	793//	12106	82708	83920	87822	318	62524	68018	89114	49433	11315	81912	83814	85072	318	14141	008	proprpr	propr	
Ronaldsway	204	72221	80158	84313	4842/	11212	81713	83817	87462	204	32419	80258	88813	29403	11235	81713	81920		8					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The deep depression over northern Scotland has kept the whole of the British Isles within its circulation during the last 24 hours. The low centre has moved slowly northeast and has begun to fill slowly and during the next 24 hours will have moved to the Norwegian Sea. While pressure has remained high to the west of the

Azores, a depression has formed near South Greenland and moved steadily southeast to be near O.W.S. 'J'. During the next 24 hours this depression will have reached southwestern districts of the British Isles and deepened.

Issued at midday Friday 11 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		11 September 1970										11 September 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	RRT _n T _e	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	72611	61031	03312	755//	09219	87620			746	62709	74031	04210	55641	09306	85635			746	00091	07	+	+								
Hurn	862	32410	65011	03913	11501	10214	81820	83075		862	72205	70031	05111	5853/	10311	81820	85640		862	97111	09	+	pro								
Thorney Island	871	52516	69258	04014	58400	11111	82810	84650		871	72608	72021	05213	18432	10313	81815	87365	85080	871	91120	10	pro	+								
Manston	797	22312	80018	03813	15601	10108	81645			797	52406	78031	05111	15632	09312	81640	83362	85072	797	00110	08	+	+								
Gatwick	776	32311	68018	03612	18502	10112	81822	83072		776	72206	60031	05210	44472	09313	81815	84650		776	97091	06	pro	+								
Kew	775									775	62106	80022	04811	6097/	09318	85360	85362		775	00101	07	+	+								
Heathrow	772	52215	81021	02013	35602	09016	83630	84075		772	62109	75031	03911	55602	09313	85640	83075		772	00111	09	+	+								
Honington	586	22115	74018	00713	25500	08113	82628			586	22110	74010	02811	10942	08316	81362		586	00100	09	+	+									
Wattisham	590	72216	69028	01713	756//	09216	87640			590	41910	66031	03810	15742	08317	81650		590	00090	07	+	+									
Gorleston	497	32118	62011	00514	35500	11217	83625			497	41912	60020	02912	40970	11218	84360		497	00111	08	+	+									
Aberporth	502	02717	69011	00311	00900	08220				502	72511	69808	01410	5853/	08501	82820	85640	87360	502	94091	08	+	propr								
Ross-on-Wye	627									627	42004	70021	02109	28501	08305	81825			627	97091	06	pro	+								
Filton	628	52311	80018	02312	59400	10316	82816	84918		628	42206	69018	03311	48401	09302	82818	83640		628	01101	08	pro	pro								
Rhoose	715	62714	70258	02112	624//	10319	86816			715	72707	69258	02811	784//	09301	82816	87650		715	02111	09	propr	proprpro								
Chivenor	707	12614	74018	03113	12530	09315	81825			707	72311	59808	03312	784//	10502	81710	85820	86640	707	01111	09	pro	pro								
Mount Batten	827	72514	66021	04713	755//	11018	87620			827	82816	59808	04913	883//	11301	82708	83630	87650	827	92121	10	+	pro								
St. Mawgan	817	62715	74028	04913	62400	09312	86817			817	72510	69258	04811	784//	11502	81711	83817	87650	817	01101	08	+	pro								
Scilly	804	72709	66808	05913	784//	12216	86817			804	62513	63038	05112	68400	11703	82817	85625		804	04112	08	pr	pr								
Culdrose	809	32610	66018	05412	39401	10315	81916			809	62609	80038	05112	3943/	10702	81912	84360		809	92111	07	pro	pro								
Guernsey	894	72420	66258	06713	724//	11103	87812			894	72413	81158	06713	7946/	11302	82712	86816	83918	894	01131	11	prpro	prpro								
Elmdon	534	12310	75011	99011	15700	09216	81650			534	42208	75031	01509	15741	07208	81650	83075		534	00091	07	+	+								
Cardington	559	12314	74028	00912	15601	09219	81635			559	52411	66021	02610	28502	09310	81820	84070		559	00100	08	+	+								
Wittering	462	02213	66011	99711	00900	09321				462	12515	66020	01210	15601	07305	81640		462	00101	08	+	+									
Watnall	354	52413	62018	97912	58400	09121	81819	85650		354	42310	61031	00309	25602	08207	82635		354	97091	07	pro	+									
Shawbury	414	12314	74028	98011	18500	09216	81821			414	51504	80011	00410	48441	08206	81818	84640		414	00091	06	+	+								
Finningley	360	72010	80036	96612	756//	10221	87638			360	62008	80028	99211	15542	09211	81625	85078		360	01101	09	doRropro	+								
Kilnsea	396	22424	66026	96613	15570	09219	81620			396	52322	66031	98911	25571	09212	82625	84360		396	97100		ir	+								
Leeming	257	52213	62806	93413	52400	10219	85817			257	62409	74038	97012	654//	09213	82615	85624		257	97111	09	pro	pro								
Tynemouth	262	42305	61021	91612	45600	09225	84630			262	42508	66028	95611	45600	10212	84630		262	92111	07	pro	+									
Carlisle	222	42511	62258	91612	38430	10122	81715			222	42506	61011	95411	28431	10114	81710	83362		222	01111	08	propr	pro								
Valley	302	82625	74028	96913	884//	09119	86818	88638		302	72526	74022	98512	65402	09004	85614	84635	85075	302	00121	11	+	+								
Ringway	334	72409	65808	96711	754//	10220	83615	87618		334	32311	70018	99410	18440	08207	81812	83360		334	91091	09	pro	+								
Squires Gate	318	72622	80252	94813	724//	10216	81710	87820		318	82420	68218	98012	884//	10109	82818	85625	88640	318	96121	11	prpro	pro								
Ronaldsway	204	82519	80038	94212	854//	10217	87713	88632		204	82414	83022	97112	853//	10313	81709	86712	88620	204	97111	11	prpro	pro								
Mull of Galloway	131	62422	80022	92311	6098/	09217	86360			131	72511	80031	95811	2368/	10212	82930	86360		131	00111			pro								
Eskdalemuir	162	82106	62258	91110	864//	09124	88710			162	72312	62801	94709	783//	09213	85706	83820	86646	162	91091	07	pro	pro								
Prestwick	135	82413	68028	90712	884//	11224	82818	84632	87650	135	72609	82028	94711	7843/	09223	81710	83635	85650	135	92111	09	pro	+								
Abbotsinch	140	72413	65258	89312	794//	10223	82916	83824	86640	140	72005	80158	93810	3853/	08325	81820	83656	86358	140	02101	08	propr	pr								
Leuchars	171	12413	80018	87111	15600	09227	81640			171	22412	82011	91810	25442	08232	81618			171	97091	08	pro	+								
Dyce	091	72612	85038	85010	756//	07128	87646			091	72610	86031	90209	2563/	07226	82645	87358		091	00081	05	+	+								
Lerwick	005	82112	69601	78210	853//	09108	85708	88625		005	72615	66018	82011	782//	10229	86704			005	01101	09	irpro	pro								
Wick	075	62613	65808	82310	624//	10220				075	72411	82038	88109	784//	09235	82715	85630		075												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39741

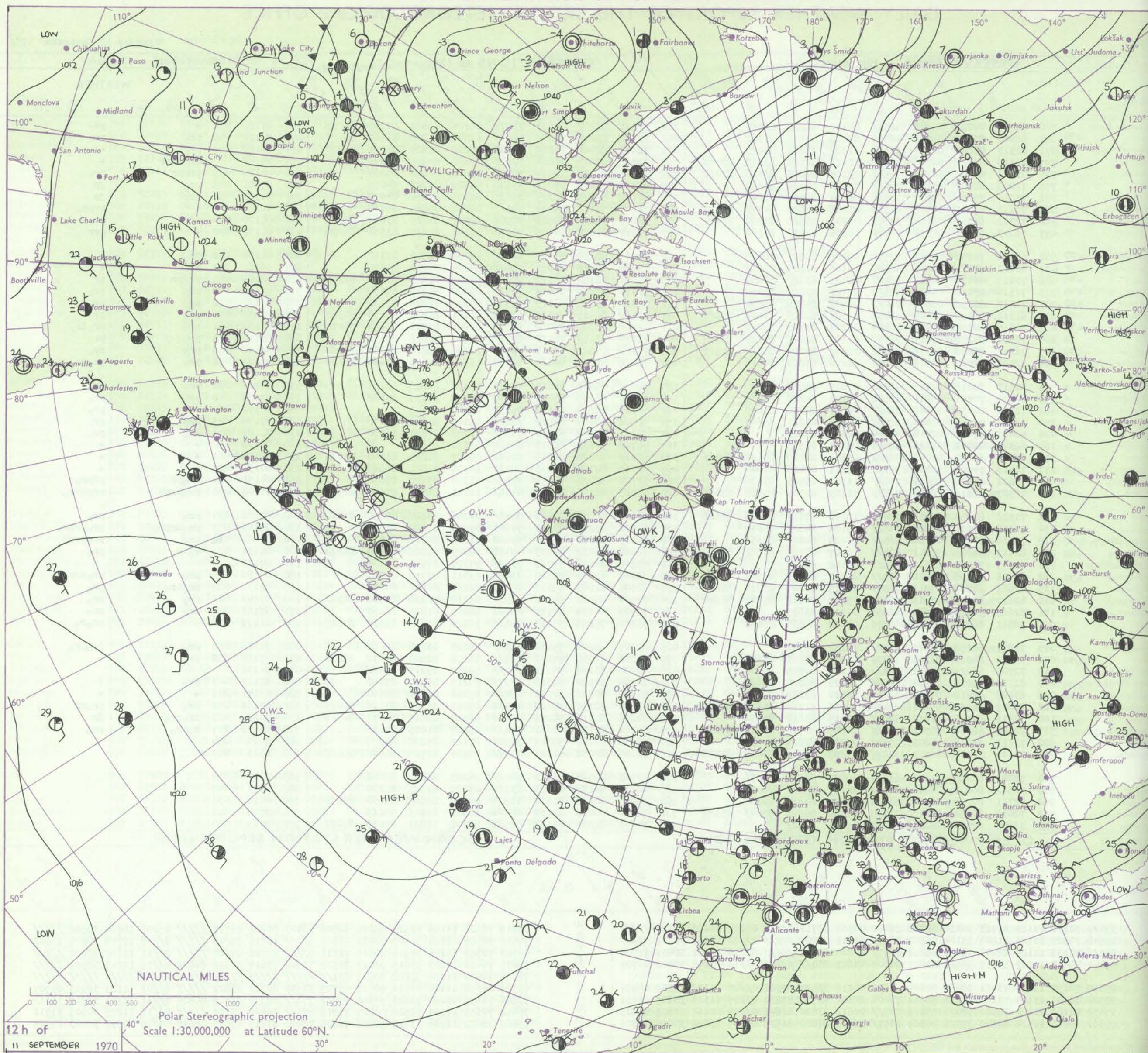
Date of Issue Saturday 12 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
11 September 1970										11 September 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x E	SSs	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	72713	74021	05216	6853/	09'100	86828	83360		746	72511	82252	05613	28576	10204	81822	84360	86275	746	97181	052	+	pr _o						
Hurn	862	52409	80038	06216	48531	09105	83822	83362		862	72312	83018	06614	18576	11202	81820	85362	86270	862	97171	048	pr _o	pr _o						
Thorney Island	871	62317	80252	06517	38532	11207	83825	86075		871	72413	82022	06814	38532	10202	82820	84364	85070	871	97180	050	pr _o	+						
Manston	797	72313	80022	06815	2257/	10212	82820	83358	87460	797	52212	87018	06814	12641	10104	81830	85075		797	95170		pr _o pr _o pr _o	+						
Gatwick	776	72211	65252	06214	58533	12204	82820	83635	87072	776	72211	82038	06814	58531	09208	84822	85075		776	92181	030	pr _o pr _o	pr _o						
Kew	775	72209	80802	05516	785//	09202	85824	84650		775	62111	82038	06015	43532	09309	82928	84075		775	97181	048	pr _o	jp						
Heathrow	772	72014	75152	05016	785//	08104	85825	87645		772	52115	82028	05315	28631	08305	81830	84075		772	91181	031	pr _o	jp						
Honington	586	72113	69011	04515	21536	07208	82828	84360	86270	586	72211	56812	04914	785//	08808	85825	86640		586	01181		+	prpr _o						
Wattisham	590	72312	64031	05014	3257/	08209	83825	84360	87464	590	62009	72032	04815	38501	09302	81825	83650	85075	590	91170	040	+	pr _o						
Gorleston	497	72013	60031	04315	2567/	10208	82630	87360		497	51812	62012	04416	12572	13101	81825	83358	85070	497	01172	020	+	pr _o						
Aberporth	502	62714	74258	02713	52532	09205	85822	86075		502	72511	80038	03512	2243/	08204	82818	87360		502	01141	046	pr _o	+						
Ross-on-Wye	627	42412	77021	03515	48500	10305	81825	84635		627	62210	82028	03913	38641	07304	81830	83635		627	96161	032	pr	+						
Filton	628	72415	80038	04915	785//	08105	83820	86650		628	72611	78158	05513	58432	09301	81815	83822	87073	628	08161	041	pr _o pr _o	pr						
Rhoose	715	72516	83038	04415	685/2	09106	82825	86650		715	72416	84258	04813	28531	09204	82825	85359		715	92161	050	pr _o	pr _o						
Chivenor	707	72417	82258	05016	785//	09003	84828	86650		707	62314	83028	05313	28531	09301	82828	85072		707	01171	032	pr _o	pr _o						
Mount Batten	827	62316	80018	06414	38432	11004	81818	83640	85365	827	72410	80038	06313	68578	11701	81820	85656	86365	827	01151	058	pr _o	pr						
St. Mawgan	817	72315	80258	06115	48402	08203	83815	85072		817	72208	66252	06012	38372	09803	81708	86359	86075	817	91151	061	pr _o	pr _o ir _o						
Scilly	804	72511	81258	07113	7843/	11106	82817	85625	85358	804	72310	82158	06113	2242/	10705	82818	87458		804	01151	026	pr _o	pr _o						
Culdrose	809	72212	69028	06315	49432	12002	83816	83630	81918	809	72308	76022	06213	4847/	11705	83818	83623	85360	809	91151	036	pr _o	pr _o						
Guernsey	894	52420	81031	08515	52402	12210	81815	84818		894	72418	81258	08614	53232	11500	81705	83640	86364	894	05171	052	pr _o	pr _o pr						
Elmdon	534	52513	80018	02715	48601	07003	83830			534	72611	68801	03613	785/3	09308	83820	83635		534	97161	080	pr _o	pr _o						
Cardington	559	62414	70251	04215	68502	09105	84825	84635		559	52510	66258	05013	42530	10210	84825	83360		559	97180	040	pr _o	pr _o						
Wittering	462	72314	80031	03415	786//	08107	84830	87650		462	52311	80038	03614	34631	07305	83645			462	97171	064	+	pr _o						
Watnall	354	62414	78021	02414	6854/	08207	83825	85640		354	52408	80018	02913	28632	08205	81830	83078		354	97171	063	pr _o	pr _o						
Shawbury	414	42413	82011	02014	48500	10304	83825			414	72311	74258	03012	7853/	11305	81820	86656		414	91161	051	pr _o	pr _o						
Finningley	360	42314	82031	01116	48601	08303	82835			360	62708	74031	02313	58601	08311	84835			360	00171	090	+	+						
Kilnsea	396	62518	63022	01715	5857/	09304	84820	85625	86360	396	52417	63022	02815	12572	08307	81825	83360	85075	396	00170	061	+	+						
Leeming	257	72418	74028	99714	785//	09211	82820	87640		257	62311	89012	00613	48531	10208	81822	84645		257	00151	021	+	+						
Tynemouth	262	72811	61028	98714	735//	11110	83925	87630		262	72708	58028	00013	735//	11310	83920	87630		262	04151	034	pr _o pr	pr _o pr _o						
Carlisle	222	72507	62818	98013	783//	11109	82709	85818	87640	222	72505	62258	00111	6936/	11211	81708	83635	82915	222	11142	008	pr _o prpr	pr _o prpr _o						
Valley	302	72522	80252	00813	784//	10210	83712	84816	86626	302	72522	82252	01913	5843/	09206	83814	85650	86360	302	92161	034	pr _o	pr _o						
Ringway	334	72115	81031	01115	745//	09106	84825	85640		334	52508	67258	02313	59501	09204	81920	83645		334	04151	073	pr _o drpr _o	pr _o prpr _o						
Squires Gate	318	72418	80256	00114	785//	11209	84822	86650		318	62515	58258	01413	59402	11206	82915	83820		318	07161	016	pr _o	pr _o prpr						
Ronaldsway	204	82413	84018	99213	884//	11107	83712	86822	88650	204	72408	86032	00813	49432	10307	81816	83650	86072	204	01151	029	ro-R	pr _o						
Mull of Galloway	131	72005	74165	97812	736//	09108	87930			131	73208	84808	99711	736//	07107	87930			131	02131									
Eskdalemuir	162	82408	78258	97512	834//	09213	82713	84918		162	72207	62808	99510	794//	09311	83710	84917		162	09131	006	pr _o	pr _o pr _o						
Prestwick	135	82609	65808	97913	7837/	10215	81709	83814	86635	135	72608	81808	99312	78431	09107	82814	84824		135	92131	008	pr _o ir _o	pr _o						
Abbotsinch	140	82610	65802	97113	7847/	09212	81818	85822	86640	140	72504	86028	99212	5853/	09110	82822	84650	86360	140	97141	006	pr _o	pr _o						
Leuchars	171	52615	86011	95714	48532	07218	83825			171	72707	84258	97713	28542	08209	81825	86075		171	97161	052	pr _o	pr _o						
Dyce	091	72811	86031	94415	68631	07218	84835	85645		091	73302	75258	97213	786//	10214	81830	83635	87645	091	01171	038	+	pr _o ro						
Lerwick	005	72812	66258	89611	782//	10232	87704			005	82907	69208	95410	883//	09223	83708	88618		005	91131	004	pr _o	idopr _o						
Wick	075	72911	84021	93313	7843/	11227	83818	86640		075	73208	81038	97011	785//	10218	82820	84630	85650	075	97150	038	pr _o	+						
Sule Skerry	010	72705	66022	92312	784//	11227	84815	87620		010	72802	66158	96111	734//	10212	85915	87620		010	91151									
Cape Wrath	049	82715	81038	92911	885//	10225	85820	88625		049	72704	81022	96310	5257/	09213	85820	87360		049	97111	003	pr _o	+						
Stornoway	026	63108	80018	94012	32560	10220	83828	84360		026	63308	80012	97011	684//	09214	81818	86650		026	00141	016	+	+						
Benbecula	022	73009	81258	95611	6843/	10217	81714	83818	86645	022	73604	80152	98110	48332	09211	81709	83816	86075	022	02131	022	pr _o	pr _o pr						
Tiree	100	72911	82256	96512	784//	09215	83816	86656		100	72808	89018	98211	23406	08110	81817	87275	81918	100	94131	033	ir _o pr _o	jp						
Aldergrove	917	72509	62256	98712	784//	10209	81710	83816	87640	917	72201	80158	00611	784//	09209	81815	87632		917	04131	007	ropr _o	pr _o						
Malin	980	73113	83018	97813	22502	08209	82821	87070		980	72910	84022	99711	58502	07112	85820	84070		980	9414	054								
Belmullet	976	73109	82258	00211	5357/	09208	83820	83638	87458	976	72605	83038	01311	7347/	08304	81717	86640	85458	976	0513	010								
Birr	965	72005	80258	01511	635/2	09005	84920	85636		965	72903	80038	01712	785//	06205	82822	86640		965	0414	054								
Dublin	969	72512	86026	00114	42532	08209	84823	84075		969	62502	86158	01413	33532	07209	81925	85359		969	9514	044								
Shannon	962	72711	80018	01914	53532	09207	84825	86360		962	72405	80028	01312	38572	08802	82825	83650												

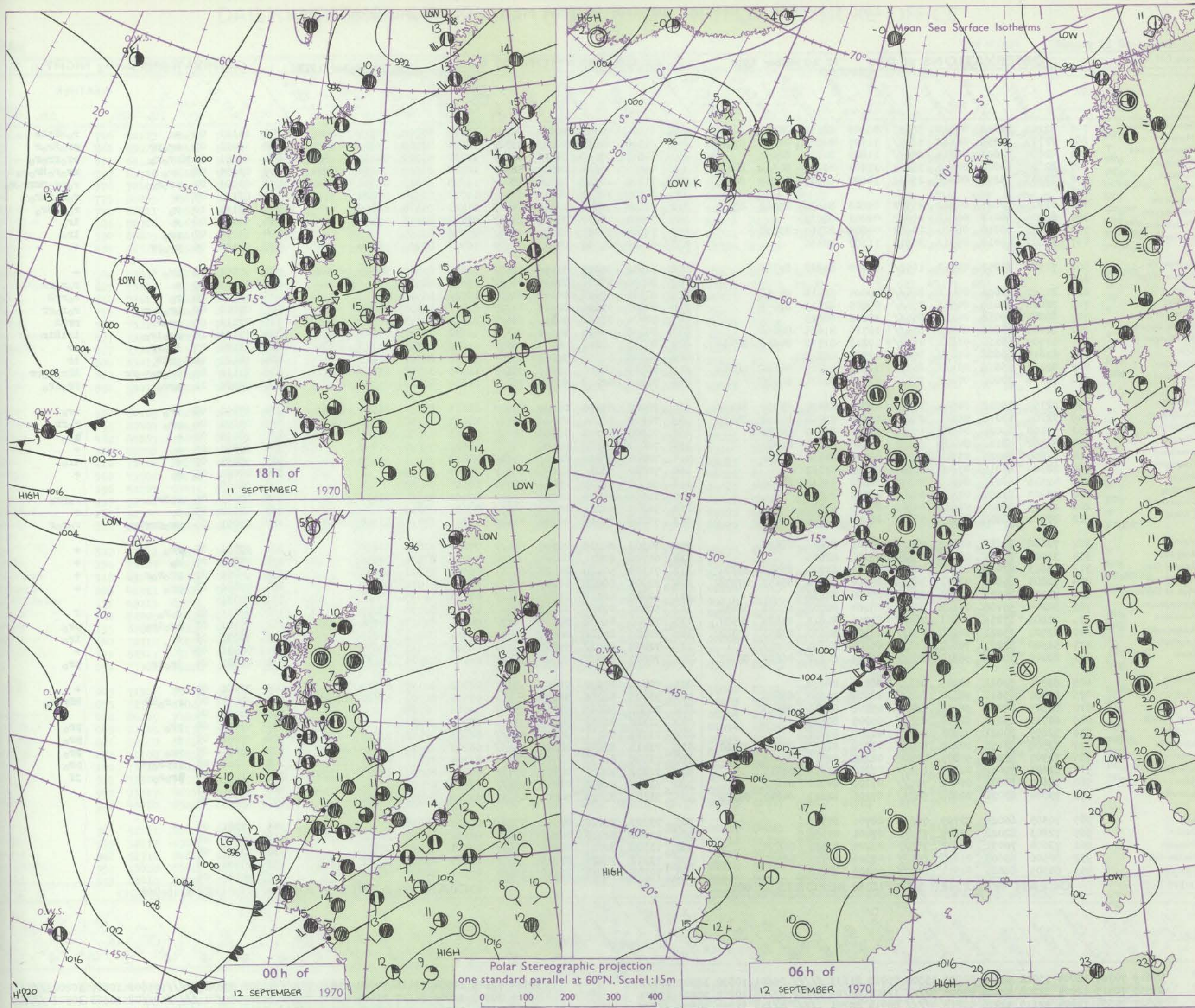
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
Code FM 21.D																														
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGlw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _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	YYGGlw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99620	70328	11124	22723	98010	98508	26480	00504	82718	////	05002	10897	30507	////	A	99619	70326	11184	22923	98020	98908	16401	00208	81715	////	05202	10890	30506	////	
B	99548	70527	11123	81806	95104	05907	862//	51611	88705	////	0//00	10768	30301	////	B	99550	70526	11184	91905	92434	02907	9////	11715	89/03	////	0//08	10779	30000	13602	
C	99526	70355	11124	82408	98021	16212	8097/	00000	88362	////	0//10	11282	30401	36704	C	99527	70353	11184	91914	94616	12211	8////	00726	89/00	////	0//11	11285	30602	////	
D	99441	70403	11123	51917	98021	22621	00904	43603	850//	////	0//19	12244	30502	02702	D	99435	70410	11183	51819	98022	20522	13542	73817	81920	840//	0//19	12243	30502	////	
E															E	99350	70480	11184	53202	98021	231//	////	////	////	////	////	////	////	////	////
I	99590	70192	11124	73411	98252	02009	22532	00119	82820	85368	0//07	11121	30202	04907	I	99589	70192	11184	43116	98011	03709	33530	00311	83822	////	0//03	11125	30303	04907	
J	99524	70200	11124	73122	97156	98512	78400	00107	81715	85820	0//09	11325	30805	02111	J	99526	70199	11184	73424	97802	05012	734//	00350	81815	84820	0//11	11335	30705	36010	
K	99452	70160	11124	72626	98026	13416	785//	00812	83820	86646	0//14	11864	30808	02803	K	99452	70159	11184	82528	96505	11318	873//	00606	87706	////	0//17	11875	30505	31910	
M	99661	10021	11124	80120	97026	87309	6857/	11120	84820	86625	05205	11020	30604	19805	M	99660	10022	11184	73519	98022	91208	78472	81215	83817	86630	05206	10997	30603	19905	

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 small depression which was near O.W.S. 'J' yesterday has moved steadily south-eastwards towards southwest England and will continue to move into the southern North Sea during the next 24 hours. A broad trough of low pressure extends south-

westwards from the Norwegian coast across Scotland and is expected to fill slowly. However, a depression near Iceland will move slowly southeastwards towards Scotland.

Issued at midday Saturday 12 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 September 1970										12 September 1970										12 September 1970									
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 _n T _E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82209	74022	05910	55637	09803	82635	84656	86360	746	81109	40646	01010	851//	10727	85702	85714	86622	746	11101	08	+	r _o RRtlr								
Hurn	862	72707	70258	06112	5847/	11707	82815	84643	87462	862	81306	60638	99913	7532/	12734	82708	83815	85650	862	18112	09	pr _o pr	pr _o Rr _o r								
Thorney Island	871	82604	62608	06813	885//	11805	81820	88657		871	81817	59638	01713	883//	12730	83709	84815	88640	871	09111	10	pr _o r _o	pr _o rr _o r _o								
Manston	797	82106	80022	07412	35637	11704	83640	84360	88272	797	71907	74026	04711	5856/	10716	81825	85650	86360	797	03101	08	ir _o	rr _o r _o Rr _o r _o								
Gatwick	776	72205	75258	06811	25632	10807	82635	85359	86075	776	71202	40808	02911	5847/	11825	84815	84650	87360	776	03101	07	pr _o r _o	r _o pr _o prrr _o r _o								
Kew	775									775	71602	74602	02612	784//	11720	81815	87624		775	03111	07	+	r _o r _o Rr _o								
Heathrow	772	61905	70021	05912	45732	09802	84650	83362	85075	772	71608	56626	02312	754//	11722	85616	87650		772	03111	10	r _o	r _o r _o Rr _o								
Honington	586	62006	66018	06011	00902	09203	86075			586	71404	48031	03609	2573/	09715	82656	87360		586	97091	06	+	ir _o								
Wattisham	590	41805	66018	06510	20932	09801	82360	83070		590	71504	58021	03510	7097/	09716	87359			590	91090	07	pr _o	ir _o								
Gorleston	497	32007	60018	05912	30910	11302	83460			497	61906	60031	04211	23570	10706	82920	86360		497	02102	06	pr _o pr	+								
Aberporth	502	71908	80252	03910	1257/	09400	81820	87360		502	71602	82021	01110	5857/	08606	81820	84645	87360	502	97091	08	pr _o	+								
Ross-on-Wye	627									627	80502	57606	01310	8052/	09617	88520			627	04101	09	+	r _o r _o rr								
Filton	628	81907	74602	05411	884//	09804	81818	88656		628	80604	59636	01110	8062/	10720	88535			628	12101	08	r _o	r _o rrR								
Rhoose	715	72008	80618	04512	754//	09805	82619	87647		715	80807	57636	00111	3722/	11721	83705	88556		715	07102	09	pr _o r _o r _o	r _o r _o rr								
Chivenor	707	80000	69038	04112	856//	10812	88645			707	80406	58656	99511	856//	10621	88645			707	07111	09	pr _o r	rrRR								
Mount Batten	827	82009	74028	04413	855//	10716	81625	88656		827	80108	59606	97112	853//	11632	82707	83613	88656	827	13121	11	pr _o ir _o	iririr								
St. Mawgan	817	81509	66216	03811	4542/	10819	81710	84636	88459	817	80208	56216	98711	5507/	11507	81701	83703	85620	817	11101	09	ir _o rr	rr								
Scilly	804	81614	66606	01412	854//	12735	88618			804	60108	66036	99013	4847/	12221	82711	84623		804	14122	10	irRR	ir								
Culdrose	809	82112	66616	03912	6532/	11719	83709	84624	88460	809	70707	64616	97811	783//	11505	82708	83620	85628	809	21112	07	ir _o r _o r _o rr	RRr _o r _o rr								
Guernsey	894	72118	70808	07013	784//	11813	85814	86629		894	71916	62218	99514	750//	14654	82701	85706	86615	894	08121	11	prrr _o	pr _o ir _o								
Elmdon	534	82109	75028	04511	3587/	08000	83657	83359	88465	534	70000	61026	01909	3577/	08613	83650	86358	87460	534	97091	08	ir _o	ir _o								
Cardington	559	72105	62038	05710	25732	09501	82656	85362	87075	559	71707	58106	02410	3577/	10619	83650	87358		559	03091	06	pr _o	r _o rr								
Wittering	462	52108	69021	05009	15731	08400	81650	84072		462	71802	61022	02609	2577/	08613	82650	87362		462	97091	06	+	ir _o								
Watnall	354	82502	48101	04409	60957	08104	86364	88272		354	70000	40102	02509	757//	08608	84650	87657		354	97081	05	+	+								
Shawbury	414	71804	74020	03910	4573/	08400	84656	87358		414	70000	80212	02009	1573/	09610	81656	87359		414	97091	07	+	ir _o								
Finningley	360	20000	61011	03610	20931	08203	82362			360	70000	58031	02008	757//	07607	87656			360	00081	05	+	+								
Kilnsea	396	42516	66011	04311	35570	08305	83625	84360		396	52309	63021	03410	40971	08504	84360			396	00100											
Leeming	257	72203	83601	02411	65641	08004	86638			257	71505	40256	01708	78541	07501	81820	87635		257	97081	05	r _o ir _o	r _o pr _o								
Tynemouth	262	12104	66028	01610	10940	09105	81359			262	52508	61021	01109	5097/	08605	85359			262	00091	03	+	+								
Carlisle	222	70000	62808	01209	784//	08104	82715	87647		222	50000	74016	01208	38442	08301	81715	83640	85073	222	05081	05	pr _o prrrrr _o	r _o r _o r								
Valley	302	72608	80038	02412	784//	09001	81815	87650		302	70303	82038	01709	684/1	07602	81815	86650		302	97091	05	pr _o	+								
Ringway	334	32009	75201	03510	25630	08102	82635			334	61706	67011	02010	45532	08709	81620	84656		334	97081	07	d _o	+								
Squires Gate	318	62613	82018	02312	4853/	10001	82820	83645	85361	318	71304	50108	01708	68531	08503	83822	83635		318	94081	07	pr _o r _o r	+								
Ronaldsway	204	72803	86808	02211	58436	08104	82814	85657	87275	204	72904	86028	01809	18431	08503	81814	86360		204	97081	06	pr _o	+								
Mull of Galloway	131	73206	84022	00909	736//	07400	87930			131	52907	62018	01509	4362/	07400	84935			131	02081											
Eskdalemuir	162	82204	56108	01108	853//	08204	82708	85625	88638	162	50000	07466	01105																		

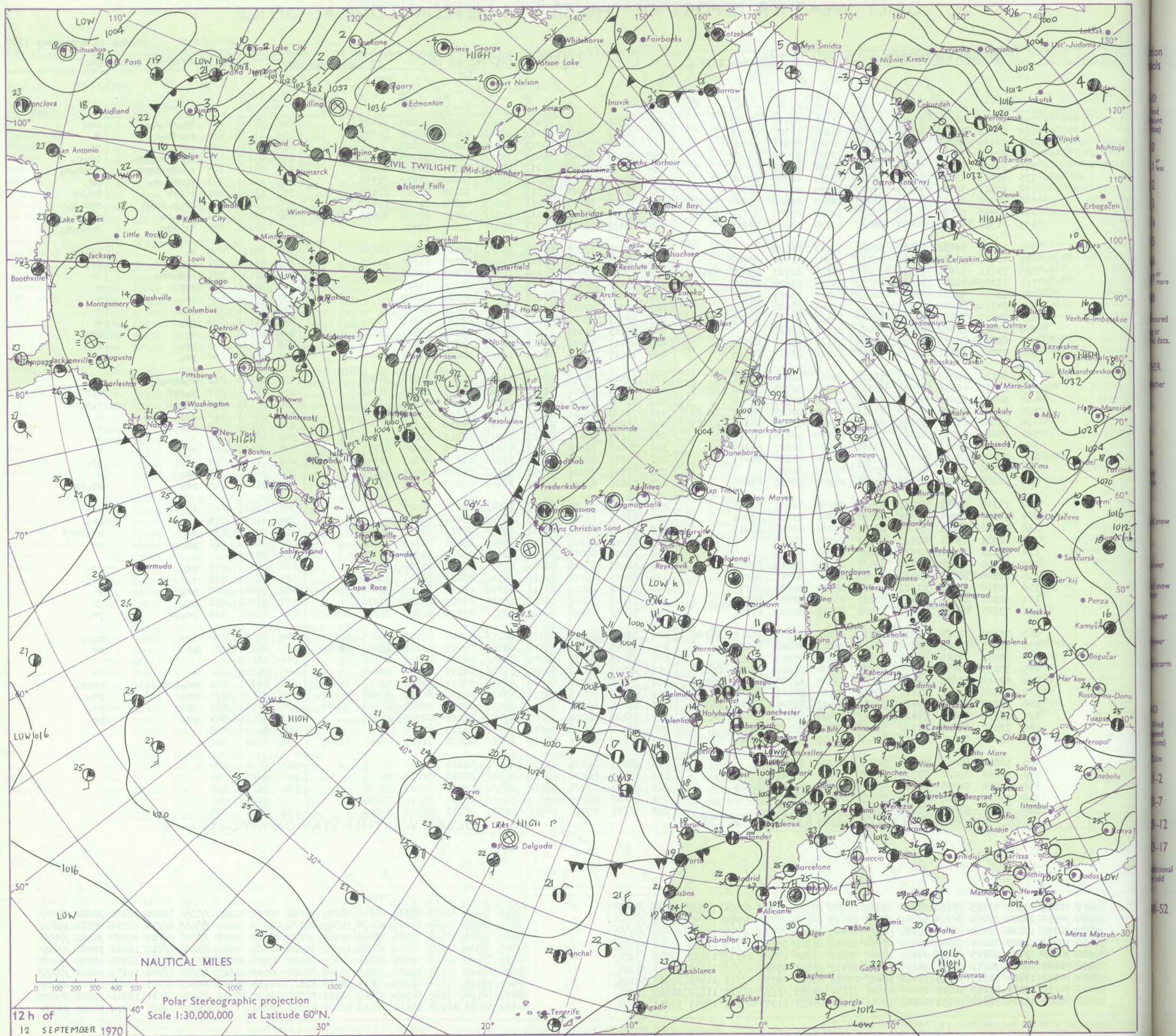
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39742

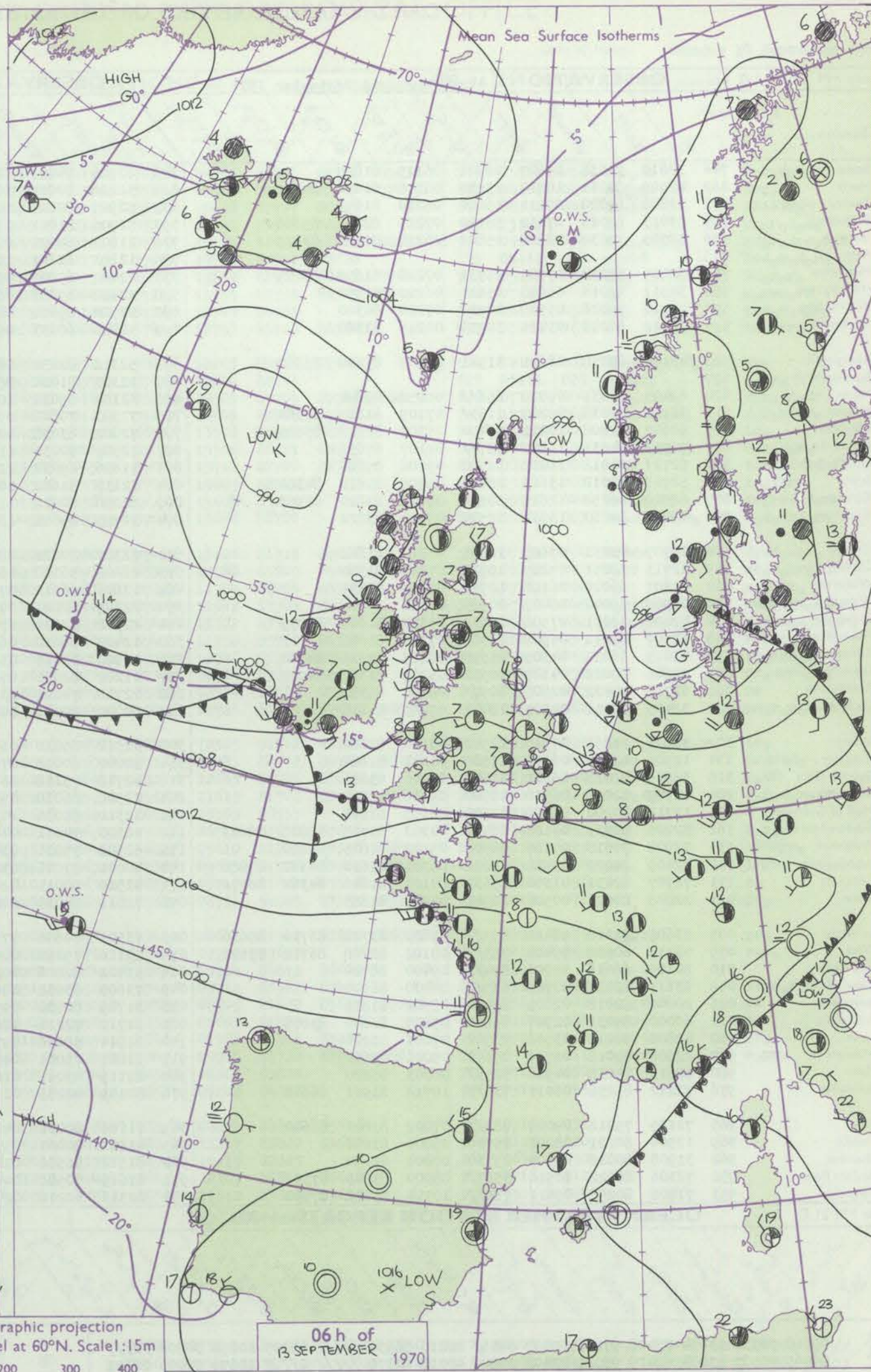
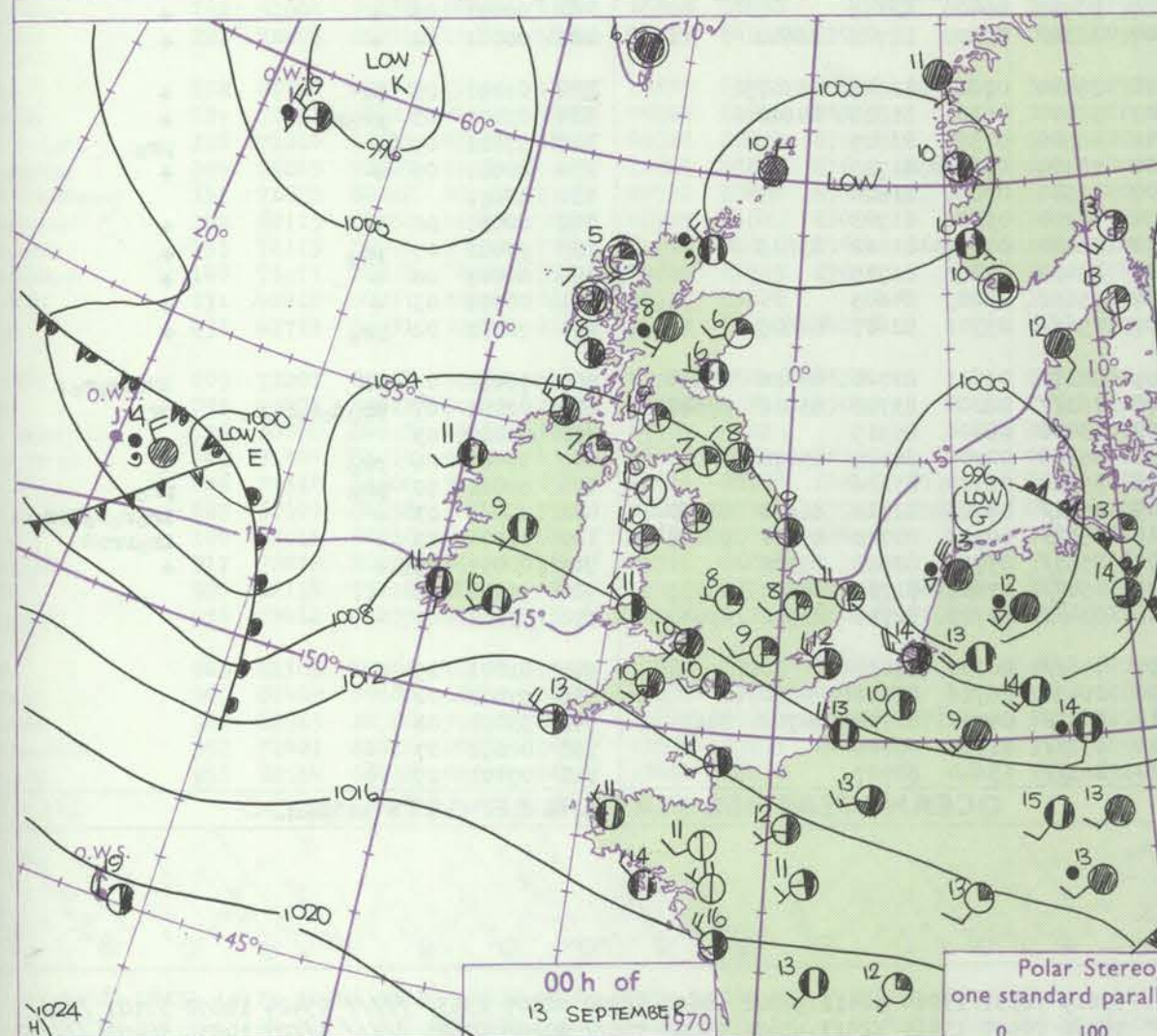
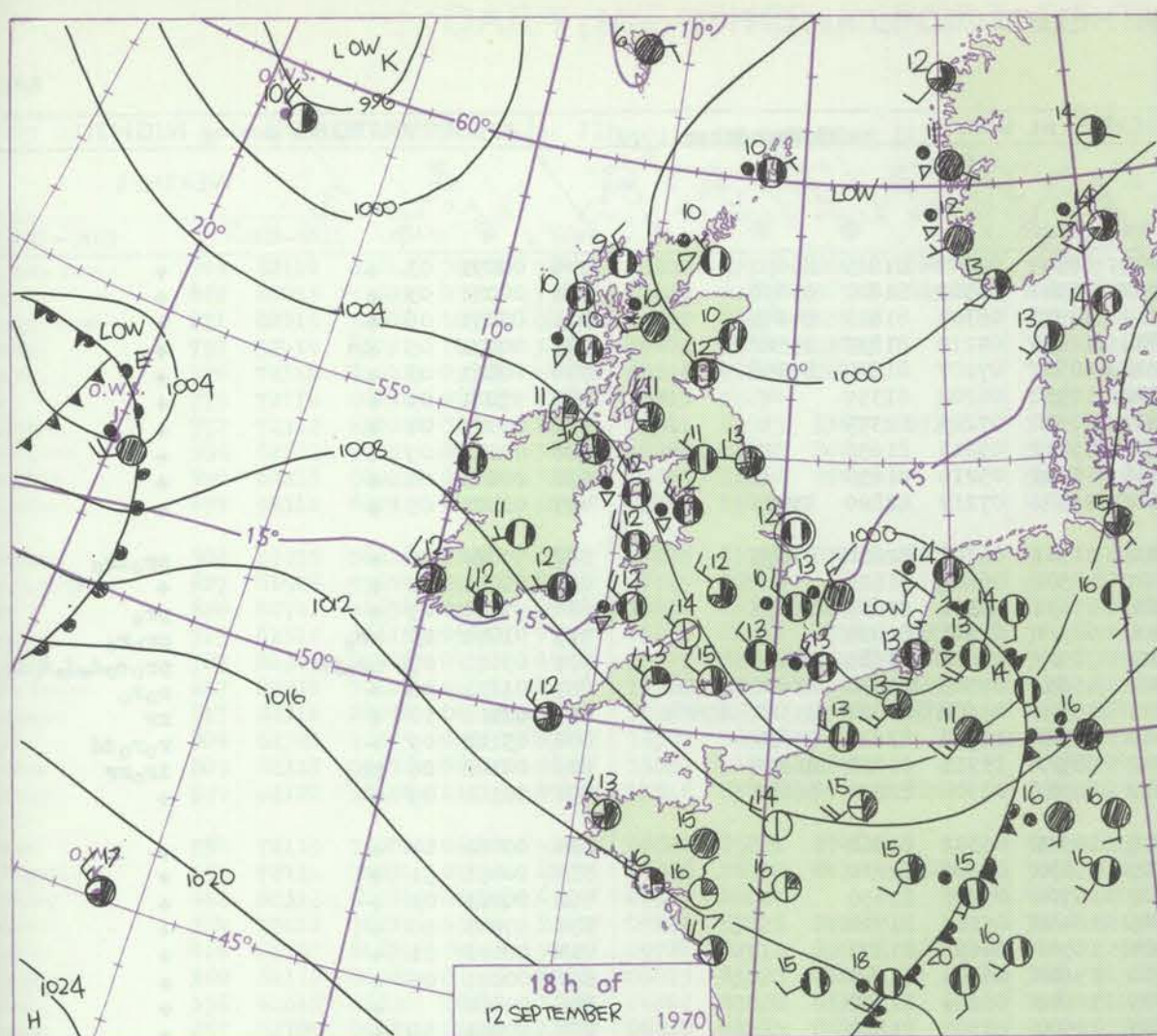
Date of Issue Sunday 13 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
12 September 1970										12 September 1970														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTE	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	80123	48639	96911	873//	11504	87706	88712		746	73310	80806	04912	785//	09232	82820	86645		746	17141	017	Rr _o Rr _o R _o	pr _o	
Hurn	862	83023	30628	96012	6732/	11302	86706	88512		862	52812	80036	05315	58500	09230	83820	84635		862	11171	060	r _o Rr _o	+	
Thorney Island	871	62118	80016	96116	53404	12620	81915	83820		871	22910	75018	04713	28508	10250	81820			871	01171	036	rr _o pr _o	pr _o	
Manston	797	81718	56606	98814	7547/	13837	86710	86624		797	73316	64608	99413	753//	12316	86709	87620		797	05171		r _o R _o Rr _o pr _o	pr _o R _o	
Gatwick	776	72108	70256	97214	684/2	13728	82712	86816		776	73108	75028	03212	68462	10260	81815	86650		776	04171	007	r _o R _o Rr _o pr _o	pr _o pr _o R _o	
Kew	775	81005	58616	97114	873//	13730	82707	88712		775	72905	70018	03313	1863/	10246	81832	87358		775	16151	003	r _o Rr _o R _o	pr _o	
Heathrow	772	80611	30616	96713	872//	12735	83704	88707		772	73010	70016	02513	58471	10243	81815	85650		772	13131	001	r _o Rr _o	ir _o pr	
Honington	586	80706	61636	00013	6842/	8823	82812	85640	88557	586	73213	62616	01010	2532/	09328	81706	87459		586	16141		ir _o R _o rr _o RR	rr _o R _o	
Wattisham	590	80805	58616	99413	7722/	12728	85705	87712	88545	590	73318	70616	00510	5532/	09232	82708	85630	87459	590	09141	001	r _o R _o rr	rr _o R _o	
Gorleston	497	81512	58606	00014	884//	13730	83815	88635		497	83417	58616	98313	874//	13308	88710			497	26162	003	ir _o Rr _o	rr _o Rr _o R _o	
Aberporth	502	73513	82032	03012	62531	09213	86825			502	73322	66801	06412	785//	07114	85820	86630		502	96131	079	+	pr _o pr	
Ross-on-Wye	627	73606	70026	00812	4741/	10301	84710	87460		627	52905	81028	05013	58600	07227	81830	85635		627	03151	026	rr	pr _o	
Filton	628	73611	56616	01211	5532/	10314	82707	85630	87458	628	13006	82016	05614	18530	08325	81822			628	07151	031	Rr _o rr _o	jp	
Rhoose	715	73309	81026	01414	685/2	09214	85824	83640		715	12814	84021	06212	12541	07230	81825			715	93171	062	rrr _o	+	
Chivenor	707	73214	69036	03015	6853/	10225	85823	83632		707	63014	80038	07913	68500	08225	86825			707	97161	043	pr _o	+	
Mount Batten	827	73314	80036	03115	785//	11233	83820	86645		827	33016	82018	08813	22530	08230	82825			827	97161	092	pr _o	+	
St. Mawgan	817	73315	74152	04814	6847/	10333	84815	83645	87460	817	52917	82028	09813	32432	07323	83818			817	91151	076	pr _o	+	
Scilly	804	63412	81022	06015	68402	13231	85817			804	63013	81031	11312	68472	11221	85817	84360		804	97160	077	+	pr _o	
Culdrose	809	63418	78028	04415	52431	14332	85818	83359		809	42912	80031	10013	48501	09226	83820			809	97161	085	pr _o	pr _o	
Guernsey	894	53017	82031	02214	53400	11222	83812	85625		894	12917	82011	08514	18400	10231	81814			894	97161	090	pr _o	+	
Elmdon	534	80105	56632	01011	1832/	10605	81808	88557		534	63314	80026	03512	48631	06320	81830	84656		534	02140	013	r _o rr _o R _o	+	
Cardington	559	80407	40636	99612	6732/	11619	82706	86710	88520	559	73108	64056	02513	5568/	10225	85635	83362		559	11131	002	r _o rr _o	r _o R _o	
Wittering	462	80307	48606	00612	7732/	11714	87709	88540		462	33008	59216	01813	25501	10215	82622			462	04131	000	r _o R _o R	r _o R _o R	
Watnall	354	80202	69022	01013	6851/	09709	82825	84656	88462	354	33007	66016	02712	28542	07314	81825			354	97151	013	ir _o	+	
Shawbury	414	73606	80252	01614	48532	09801	83825	83360	85075	414	23209	86028	04211	28530	05219	81825			414	97160	033	pr _o	+	
Finningley	360	73602	69012	01315	22601	09709	82830	87075		360	33115	64011	01715	35701	06212	83656			360	00181	049	+	+	
Kilnsea	396	51207	63011	02514	22531	09809	82825	84360		396	70000	66012	01212	45571	09103	84625	87075		396	00150	044	+	+	
Leeming	257	72007	89031	01015	68631	06806	83830	84650		257	53209	80808	01612	58541	07110	84825	83645		257	97161	040	+	pr _o	
Tynemouth	262	52706	74022	01414	4364/	09603	84930			262	62707	74028	02013	5353/	07305	82925	85630		262	92151	045	pr _o	+	
Carlisle	222	52106	83022	01812	48541	07301	82822	83640		222	72806	69018	02211	39472	09210	81918	83360	85075	222	02141	043	pr _o	pr _o pr	
Valley	302	73312	83032	03413	6243/	07208	86818	85363		302	73113	80151	05412	7354/	08214	81920	87645		302	00151	078	+	+	
Ringway	334	73107	60021	01614	785//	07804	83820	86630		334	23012	75011	03612	22540	05216	82825			334	91151</				

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 SYNOPSIS DEVELOPMENT

The small depression which was near southwest England yesterday morning moved along the Channel then turned northeastwards and is this morning near western Denmark. It is expected to move northwards to the Norwegian Sea during the next 24 hours. The depression between Scotland and Iceland is expected to continue to move south-

eastwards to Scotland. Another depression which has been moving rather quickly east-southeast and is now just west of Ireland is expected to move across southern England to the southern North Sea.

Issued at midday Sunday 13 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		13 September 1970										13 September 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _d T _d	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	32810	74038	09607	28501	06115	81825			746	62706	74011	10209	68500	08202	81825	85650		746	00071	03	+		+							
Hurn	862	42509	80011	10310	15630	08118	81630	84362		862	32206	80011	10710	18541	08500	81820	83078		862	00081	03	+		+							
Thorney Island	871	12808	69028	09711	15600	08220	81645			871	52905	80011	10710	48532	08304	81820	84645		871	00091	06	+		+							
Manston	797	53013	82016	07012	58500	07221	82821	85656		797	52706	81011	09608	12630	07210	81830	85362		797	00071	05	+		+							
Gatwick	776	32705	70038	08608	15802	06218	81657	83075		776	71602	68021	10208	5853/	07207	81820	85656		776	00061	03	+		+							
Kew	775									775	12101	62111	10006	10930	06208	81359			775	97061	01	+		+							
Heathrow	772	32609	65038	07909	15731	07220	81656	83075		772	22402	65021	09507	20930	07205	82359			772	00071	04	+		+							
Honington	586	32511	62016	05608	15631	06221	81640			586	32410	69031	08107	15732	05213	81656			586	00071	05	+		+							
Wattisham	590	42913	70026	05509	40930	07220	84360			590	22510	69010	08606	15701	05214	81650			590	00061	04	+		+							
Gorleston	497	32712	60016	03411	30930	09215	83360			497	42406	60031	06207	21502	07212	82820	83075		497	00071	05	+		+							
Aberporth	502	43110	83018	08611	31541	07105	83820	83360		502	52311	82252	08208	21541	06705	82820	83075		502	97081	06	+		pr oir o							
Ross-on-Wye	627									627	32303	81020	08707	18501	06603	81825			627	00061	04	+		+							
Filton	628	62405	74031	09510	656//	08212	86640			628	32104	69031	10208	15631	08301	81635	83075		628	97081	05	+		pr o							
Rhoose	715	73105	81038	09209	1153/	07109	81825	87360		715	72903	70808	09408	625/1	07603	86820			715	01071	03	pr o		pr o r o							
Chivenor	707	62607	72808	10211	69400	09207	82918	85825		707	72007	83038	10011	785//	09604	83825	86656		707	03111	07	pr oPR		pr o r o							

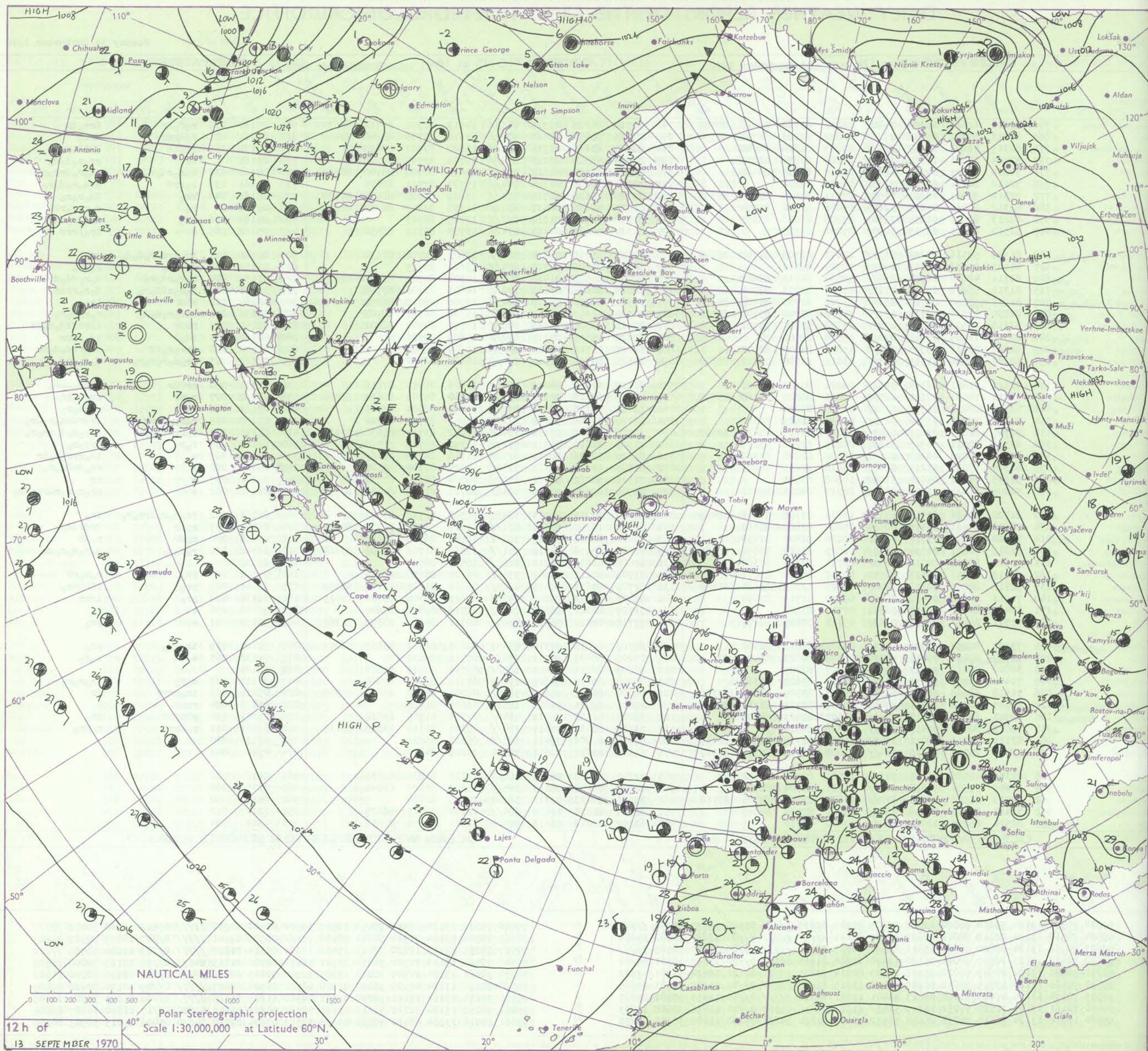
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39743

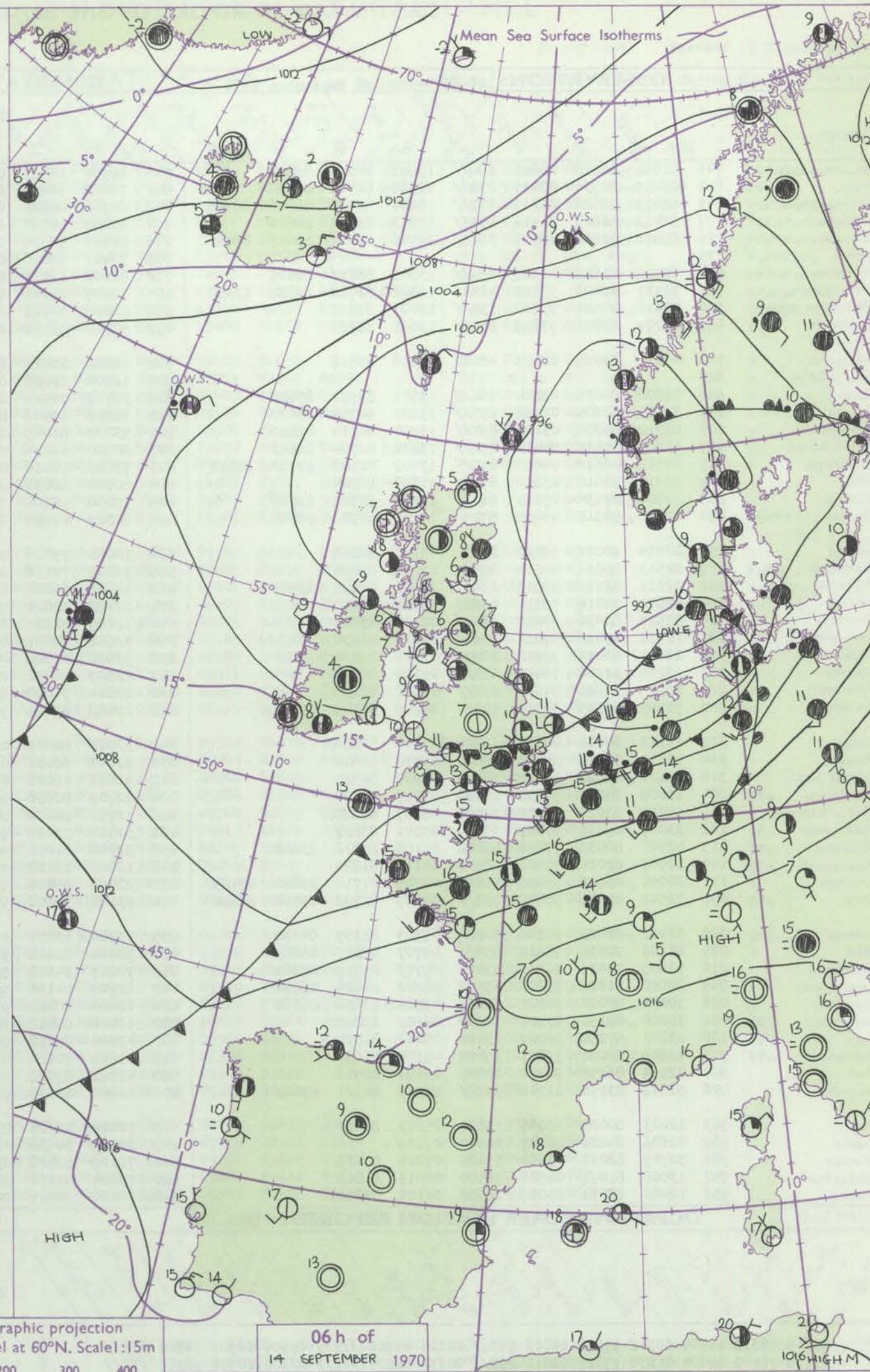
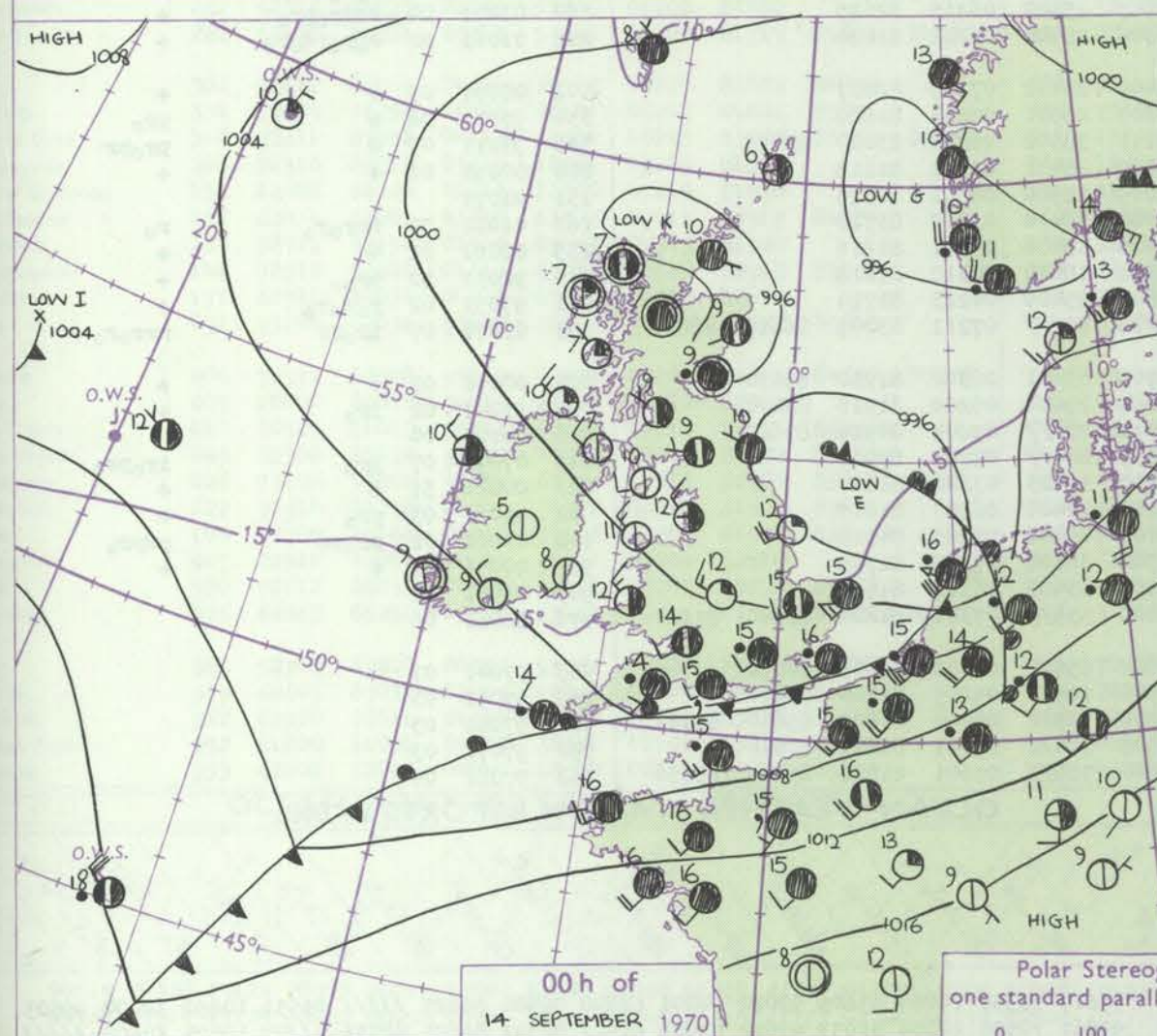
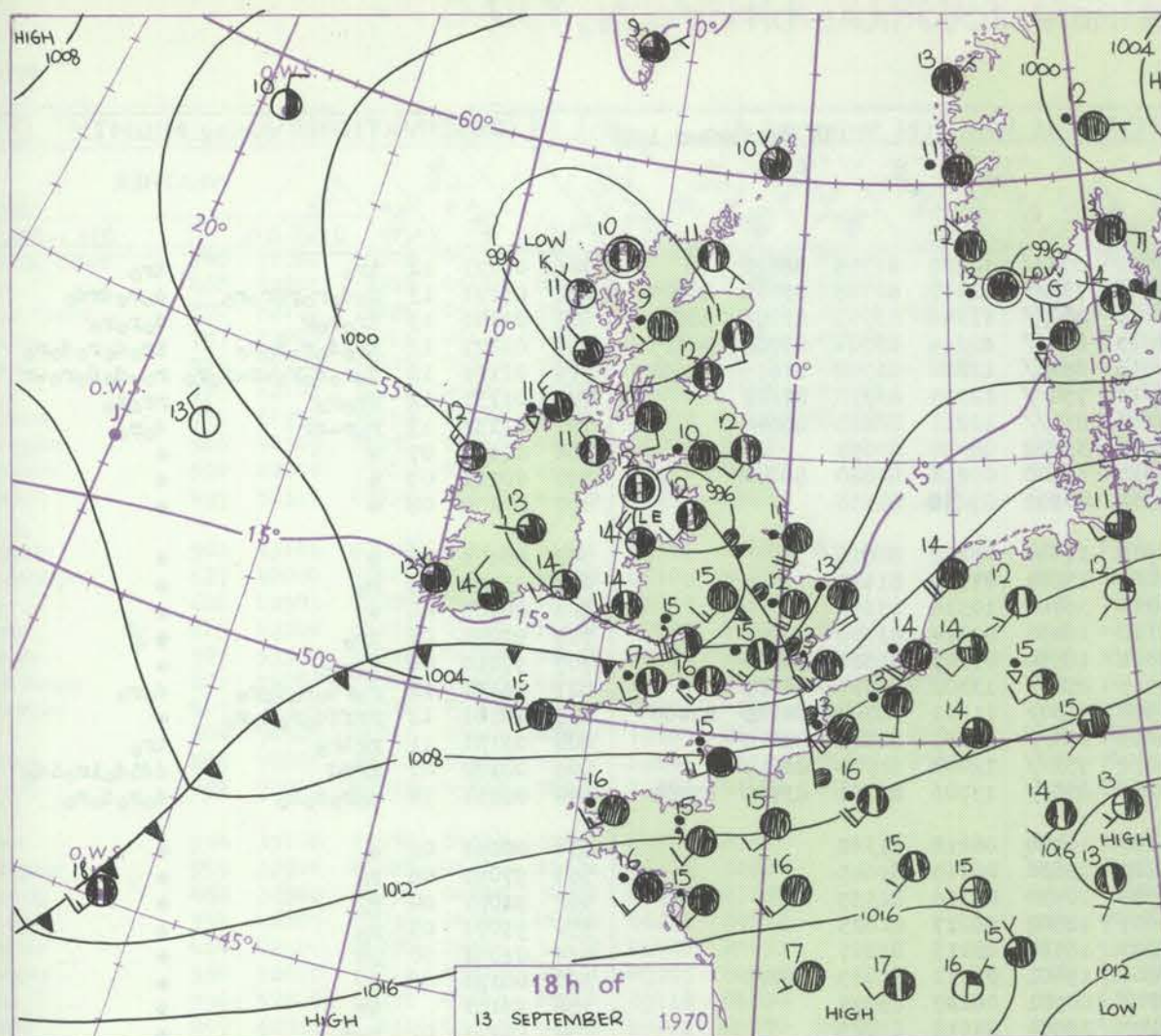
Date of Issue Monday 14 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 September 1970										13 September 1970																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RTT	X	SS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down	746	82114	62612	08311	7542/	10821	83712	86616	88457		746	72714	66016	01915	7633/	14613	82708	85712	85630		746	05161	018	r _o r _o Rr	Rrr _o d _o						
Hurn	862	82013	57601	09013	7732/	12822	82708	86715	88550		862	72315	75606	03416	5737/	14610	83708	83640	87459		862	08161	021	r _o r _o Rr	rrr _o d _o						
Thorney Island	871	82315	72601	10514	885//	09809	81820	88640			871	82420	63616	03716	853//	15620	87707	88625		871	08171	035	ir _o iR	RRiRi _o							
Manston	797	52414	83031	10317	31691	07802	83830	83075			797	82123	56516	03213	872//	12750	83705	88708		797	03181		ir	rr _o r _o d _o d _o							
Gatwick	776	72314	81021	09715	48618	08810	83830	86468			776	82318	65586	02815	873//	15633	82706	86708	88712		776	09161	035	r _o r _o Rd _o r _o	rd _o r _o rrr _o r _o R						
Kew	775	72110	80031	09115	72632	07813	87834				775	72111	70206	01316	774//	15737	87711	86620		775	04161	039	r _o rrR	Rd _o r _o d _o r _o							
Heathrow	772	72312	83031	08815	6855/	07811	84825	83650	87358		772	72116	70616	00715	753//	15639	81707	88613	87630		772	05161	040	rr _o	Rd _o r _o r _o						
Honington	586	62312	80011	08015	32674	05806	83830	86074			586	81815	48636	00412	6722/	11755	82705	86707	88550		586	07161		r _o	r _o rrr _o r _o R						
Wattisham	590	62213	80021	08414	32602	07806	83830	85075			590	81816	26586	01012	872//	12749	88703			590	04161	056	ir _o	irrr _o r _o d _o r _o							
Gorleston	497	52312	62031	07915	52502	09202	85825				497	81720	28636	00413	5742/	13753	85718	88556		497	05162	065	+	ir _o irrr							
Aberporth	502	81919	58516	01212	853//	12643	81706	87708	88640		502	72623	69015	99214	784//	12803	84712	87630		502	02141	001	ir _o rrrr _o r _o d _o d _o	pr _o							
Ross-on-Wye	627	81508	57636	05311	8042/	10729	88510				627	82109	70606	99715	874//	13606	88715			627	03161	025	rrrr _o r _o	r _o ir _o							
Filton	628	81711	48638	06711	854//	10830	84712	88628			628	82423	56586	01415	852//	14503	85705	87707	88615		628	07151	004	r _o r _o Rd _o r _o	d _o r _o dd _o dr						
Rhoose	715	81311	56618	05111	7722/	11837	83703	87704	88556		715	72619	60606	01115	772//	14603	83705	87708		715	12151	002	r _o r _o Rd _o r _o	d _o r _o Ri _o							
Chivenor	707	81915	50508	04714	852//	13742	82705	85705	88618		707	72521	64216	02716	6643/	13706	86710	86359		707	04161	002	rrR	ir _o							
Mount Batten	827	82230	32516	06314	871//	14738	83702	85705	88710		827	82522	48615	04615	870//	15708	86701	88703		827	09151	001	rrd _o r _o d _o d _o	r _o r _o d _o r _o							
St. Mawgan	817	82318	28596	06015	870//	15722	83701	85702	88704		817	82422	23506	04515	870//	15712	82700	88701		817	08152	000	rrdr	irrrff _o d _o ff							
Scilly	804	82323	16505	07015	872//	15508	88704				804	82322	16505	05315	870//	15609	88701			804	05162	001	id _o	id _o ffrr							
Culdrose	809	82323	02636	06915	860//	15822	84700	88703			809	92423	01516	05615	9////	15609	89/01			809	05152	000	rrrr _o r _o ff	ir _o rrd _o d _o rr							
Guernsey	894	82120	58586	11515	853//	13816	83708	85711	88620		894	82526	04516	08315	870//	15608	88700			894	05161	003	ir _o d _o r _o r _o r _o	d _o d _o drd _o r _o							
Elmdon	534	72115	75801	06113	5252/	08821	85822	87462			534	82213	62016	98015	7541/	13626	81710	87616		534	07151	050	rrRdr	drdd _o -pr _o							
Cardington	559	72411	74031	07514	62532	09816	86825	84360	85072		559	72115	62616	99114	6537/	13740	85709	85630	86460		559	03152	047	r _o rr	rr _o r _o ir _o						
Wittering	462	62312	80031	06716	615//	06815	86824				462	82011	58216	98312	872//	11754	86704	88706		462	07161	060	rr	rrRd _o r _o							
Watnall	354	72112	78031	05514	3253/	07820	83825	86360			354	82110	14506	97212	872//	12642	83703	88706		354	07152	045	r _o rrrrdrdr	drdrddd _o r _o -r _o							
Shawbury	414	81707	61621	04812	5547/	09724	82715	85630	88459		414	72315	62616	97114	6542/	13622	83715	85630	87459		414	05141	032	r _o rrRd _o r _o	d _o r _o d _o d _o rrr _o r _o						
Finningley	360	62312	80021	04915	31501	04815	83828	85075			360	71508	48616	96811	5747/	11750	85710	86360		360	08161	059	r _o r	rrr _o r _o							
Kilnsea	396	42615	66020	06214	22571	06802	82820	83360			396	81820	32636	99011	6732/	11746	86708	88460		396	09152	069	+	ir _o rrrr _o r _o ir							
Leeming	257	62309	89021	03214	22602	06818	82835	86075			257	81305	19636	97111	7732/	10724	87706	88520		257	04161	070	+	rr _o drRd _o r _o							
Tynemouth	262	52605	74021	04014	31642	10808	83830				262	71910	58022	98712	3567/	08724	83630	87358		262	01172	077	+	rr							
Carlisle	222	72205	85031	02513	58542	08717	84825	83072			222	80902	59628	96610	4542/	06726	81715	84630	88550		222	03151	062	+	pr _o r _o r _o r _o -rrr _o r _o						
Valley	302	81720	40586	01512	6537/	11835	83708	86616	88459		302	52920	74016	96714	48432	12305	81712	83824		302	02151	022	ir _o d _o r _o irrr _o r _o	ir _o							
Ringway	334	71911	80021	04413	28534	05824	82822	86360			334	81810	18596	96012	871//	11637	82702	86703	88706		334	09141	047	r _o rr	Rrdrdd _o						
Squires Gate	318	71810	78141	03314	7853/	09826	82822	87650			318	72012	56216	94912	752//	12643	86705	87635													

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

A complex area of low pressure affects the British Isles. One centre off southwest Denmark moved away northwards and is now centred over southern Norway. Another centre about 250 miles west of northern Scotland has moved steadily eastwards to the northern North Sea, where it has now become absorbed by the low over Norway, and is expected to remain almost stationary during the next 24 hours. Another centre off southwest Ireland has moved steadily eastwards during the past 24 hours,

with some deepening, and is now centred off southwest Denmark. Its associated warm sector moved across southern Ireland, England and Wales during the past 24 hours and its cold front now extends along the Channel moving slowly south. A further shallow depression, moving southeast, is expected near southern Ireland by this time tomorrow.

Issued at midday Monday 14 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 September 1970										14 September 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82812	66216	02613	854//	13801	84716	88650		746	82904	66026	03712	854//	12207	81715	88622		746	01121	12	ir _o	ir _o								
Hurn	862	82409	30536	03415	873//	14802	82706	88708		862	72607	70206	04113	753//	12207	81708	83610	85620	862	03131	13	r _o d _o r _o r _o d _o r _o	d _o r _o d _o d _o								
Thorney Island	871	82615	58626	03315	872//	15801	83704	86706	88708	871	82708	66026	04014	852//	13308	81705	83708	88640	871	02141	13	ir _o r _o r	d _o r _o r _o								
Manston	797	82412	66605	02216	854//	15503	86710	88620		797	83008	58586	03813	852//	12315	83704	86708	88625	797	03121	12	ir _o d _o r _o d _o r _o	ir _o d _o r _o d _o r _o								
Gatwick	776	82511	62616	02515	3542/	14706	81712	83615	88460	776	82806	56516	03913	853//	12212	81708	87615	88650	776	02121	12	d _o r _o d _o r _o -r-r _o r _o	r _o -d _o d _o r _o -r								
Kew	775									775	72402	61026	03713	754//	12215	83718	87622		775	01131	12	rr _o r _o	rr _o r _o								
Heathrow	772	82411	61626	01515	854//	13301	86617	88625		772	82602	66016	03113	855//	12211	86625	88640		772	01131	13	r _o r-r	d _o r _o								
Honington	586	72417	69026	99315	4843/	11302	82716	83822	87360	586	32407	74011	02810	35802	08320	83657		586	00101	07	+	+									
Wattisham	590	72416	70026	99814	755//	12001	87622			590	62808	74022	02911	68500	09218	81820	86640		590	00111	09	+	+								
Gorleston	497	82214	60026	97815	855//	13602	88625			497	52710	62031	01611	40972	09230	84358		497	00100	08	+	+									
Aberporth	502	43213	83038	02112	48400	09208	83818			502	13210	83011	03910	11440	06212	81818		502	00101	08	+	+									
Ross-on-Wye	627									627	12504	82021	02009	15601	07110	81635		627	93091	05	r _o	+									
Filton	628	72508	80036	02314	754//	13601	85712	87620		628	32702	78011	04311	35700	10314	83650		628	00101	08	+	+									
Rhoose	715	82613	62606	02114	853//	13102	84709	88620		715	22602	69406	04110	16431	09214	81710		715	91091	03	ir _o	+									
Chivenor	707	82712	80206	03114	854//	13704	84714	88620		707	53205	82015	04311	18530	09207	81820	84360		707	97110	06	ir _o d _o	+								
Mount Batten	827	82809	50615	04413	852//	13602	82704	88623		827	80000	69216	04513	854//	13302	82715	88625		827	06131	12	r _o r _o d _o r _o d _o r _o	d _o r _o								
St. Mawgan	817	82812	40616	04813	850//	13502	81700	84702	88612	817	73605	74016	04912	5537/	11301	81707	84620	87460	817	10141	12	rr _o rr _o d _o r _o d _o r _o	+								
Scilly	804	82911	24616	05614	872//	14303	88704			804	80000	82036	05213	884//	13301	82815	88618		804	03131	11	rr _o rr _o	ir _o								
Culdrose	809	82804	07636	05013	860//	13503	83701	88705		809	70000	58206	05012	752//	12002	81704	86619		809	08122	07	rr _o rr _o	ddid _o ir _o id _o								
Guernsey	894	82328	58515	07415	870//	15708	83701	88702		894	82323	40586	06215	870//	15706	81701	83702	87704	894	08151	14	d _o r _o d _o d _o	d _o r _o d _o r _o								
Elmdon	534	22814	80018	99912	20930	09110	82362			534	10000	75020	03307	10940	06218	81362		534	00061	01	+	+									
Cardington	559	82513	59216	00514	855//	13210	88624			559	22809	74016	03210	15630	09315	81645		559	97091	06	r _o	+									
Wittering	462	32611	62016	98913	15630	10108	81645	83362		462	12606	66020	02708	10930	07216	81359		462	91081	04	r _o	+									
Watnall	354	42612	74016	99111	45600	09217	84630			354	22408	62021	02607	18502	06217	81825		354	91071	03	r _o	+									
Shawbury	414	32507	82038	00210	38500	08119	83825			414	12605	82021	03207	18530	03215	81825		414	01051	50	pR	+									
Finningley	360	12512	69016	97012	15600	09110	81630			360	42612	74021	00809	15601	06212	81645	84075		360	00131	06	+	+								
Kilnsea	396	22622	66016	96212	20970	10301	82360			396	52918	63021	00710	00901	08227	85075		396	93101		ir	+									
Leeming	257	63206	37206	96410	655//	09109	86625			257	22507	80031	00205	28500	04218	81825		257	94111	01	r _o d _o	+									
Tynemouth	262	82905	61026	97610	855//	10602	88625			262	22814	74028	99907	25500	06215	82625		262	01071	04	rr _o rr _o p _o r _o	+									
Carlisle	222	72705	59215	97309	753//	09209	86709	87618		222	20000	85011	99906	28500	06212	81820		222	01061	02	r _o r _o d _o r _o	+									
Valley	302	13113	80011	00811	11400	07114	81818			302	32913	82011	02409	22432	07209	82817		302	00091	05	+	+									
Ringway	334	12711	65016	99011	18400	09216	81815			334	22007	62011	02207	18531	06216	81820		334	97071	06	+	pr _o									
Squires Gate	318	53116	82022	99012	58400	07226	84817			318	52813	86028	01111	38502	06210	83820	83075		318	93111	09	+	pr _o pr								
Ronaldsway	204	12608	84021	99810	18500	07217	81820			204	22707	86030	01309	28431	07311	81818		204	00091	06	+	+									
Mull of Galloway	131	22712	82020	98309	22500	06207	82820			131	12710	84020	00009	12500	06311	81825		131	91071												
Eskdalemuir	162	33007	69216	97007	35600	05501	83637			162	31302	73016	99703	36400	03310	83710		162	01021	50	rr _o r _o r _o	r _o									
Prestwick	135	42906	80038	97409	48400	06103	81818	83640		135	32706	81021	99208	38400	06211	81816		135	00061	01	+	+									
Abbotsinch	140	12507	82016	97506	18500	04111	81825			140	10000	86118	99304	18400	04310	81818		140	92031	52	pr _o	+									
Leuchars	171	80000	66606	95709	5547/	08705	81710	85640	88459	171	22509	85026	9740																		

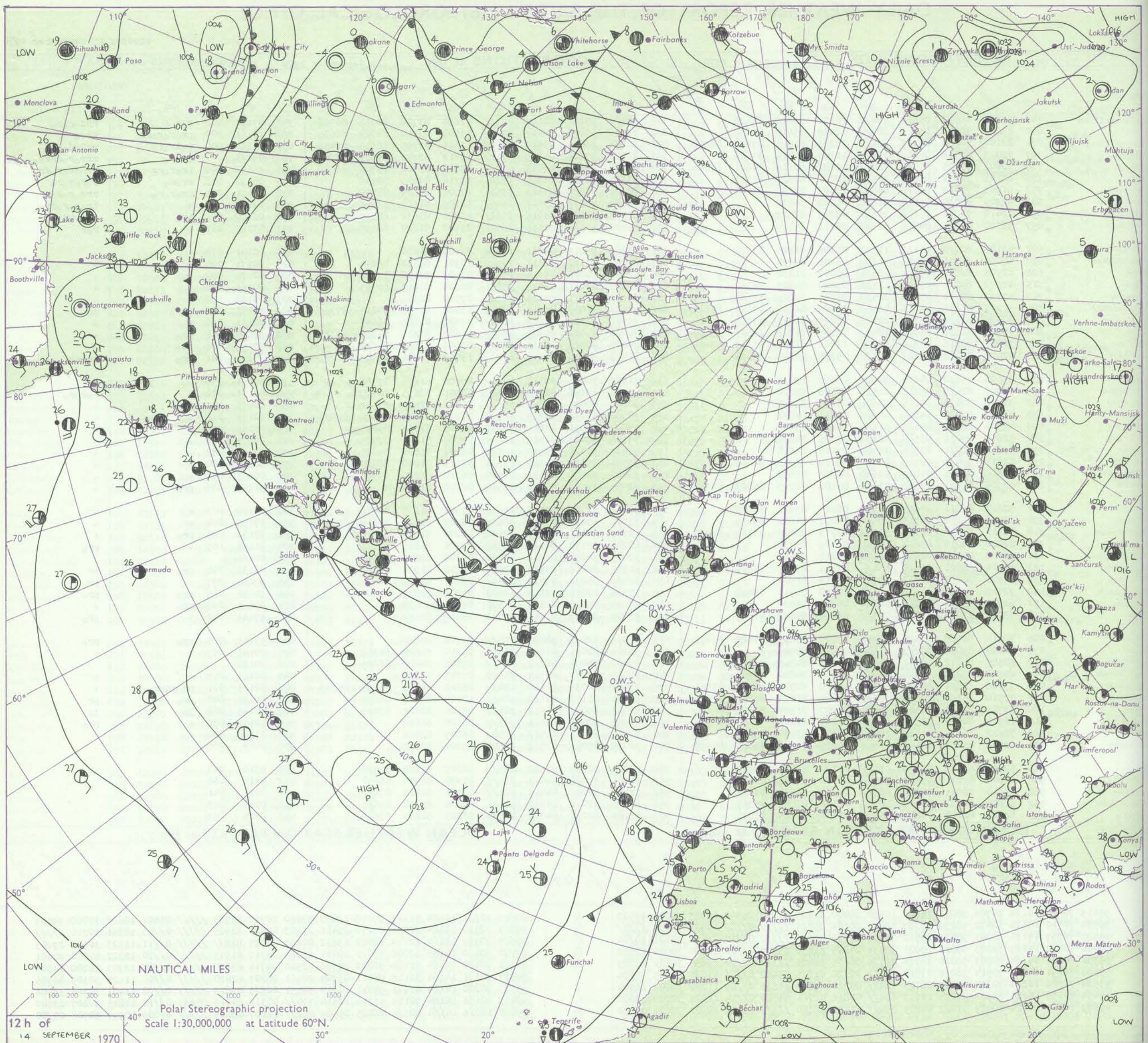
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39744

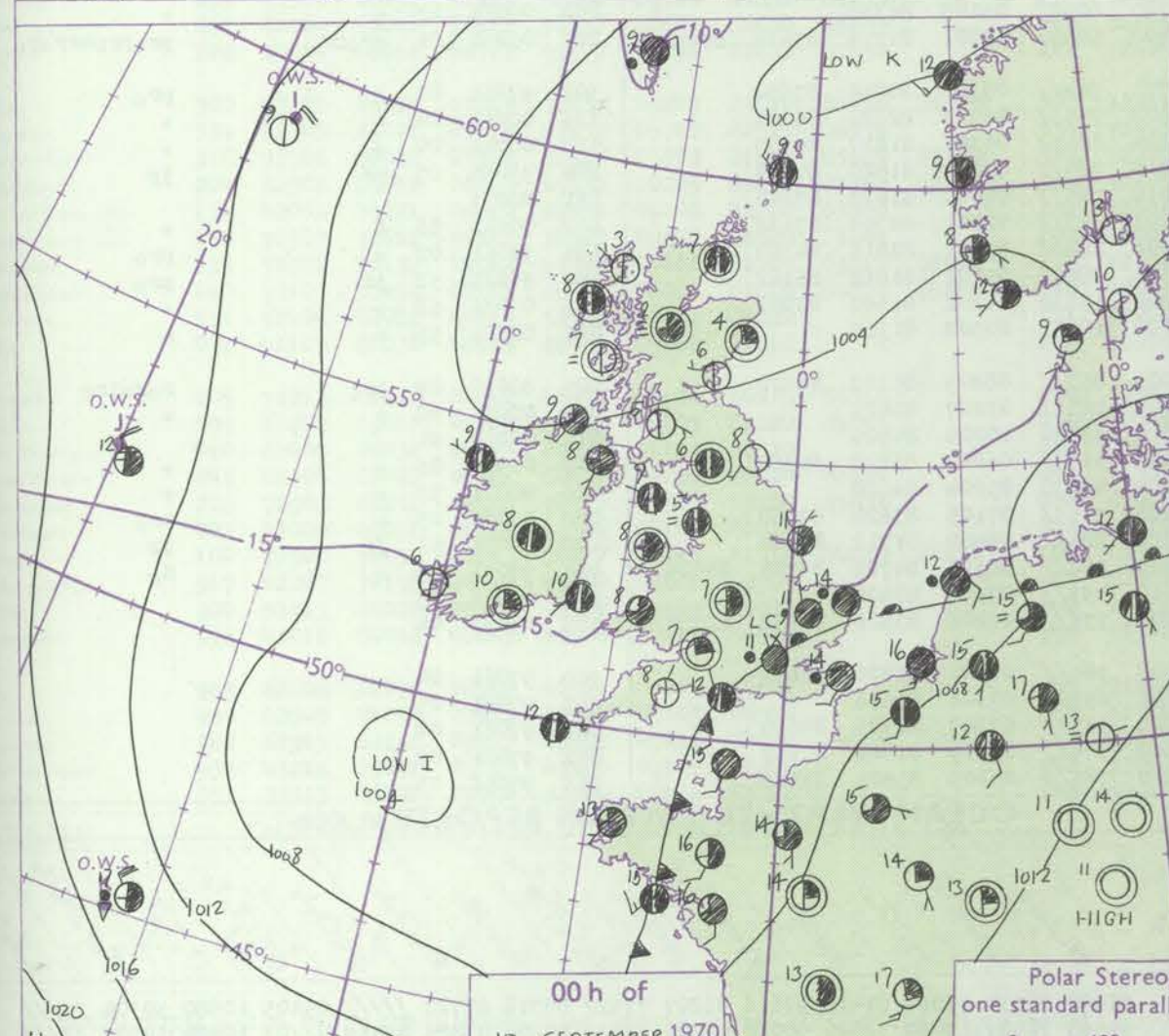
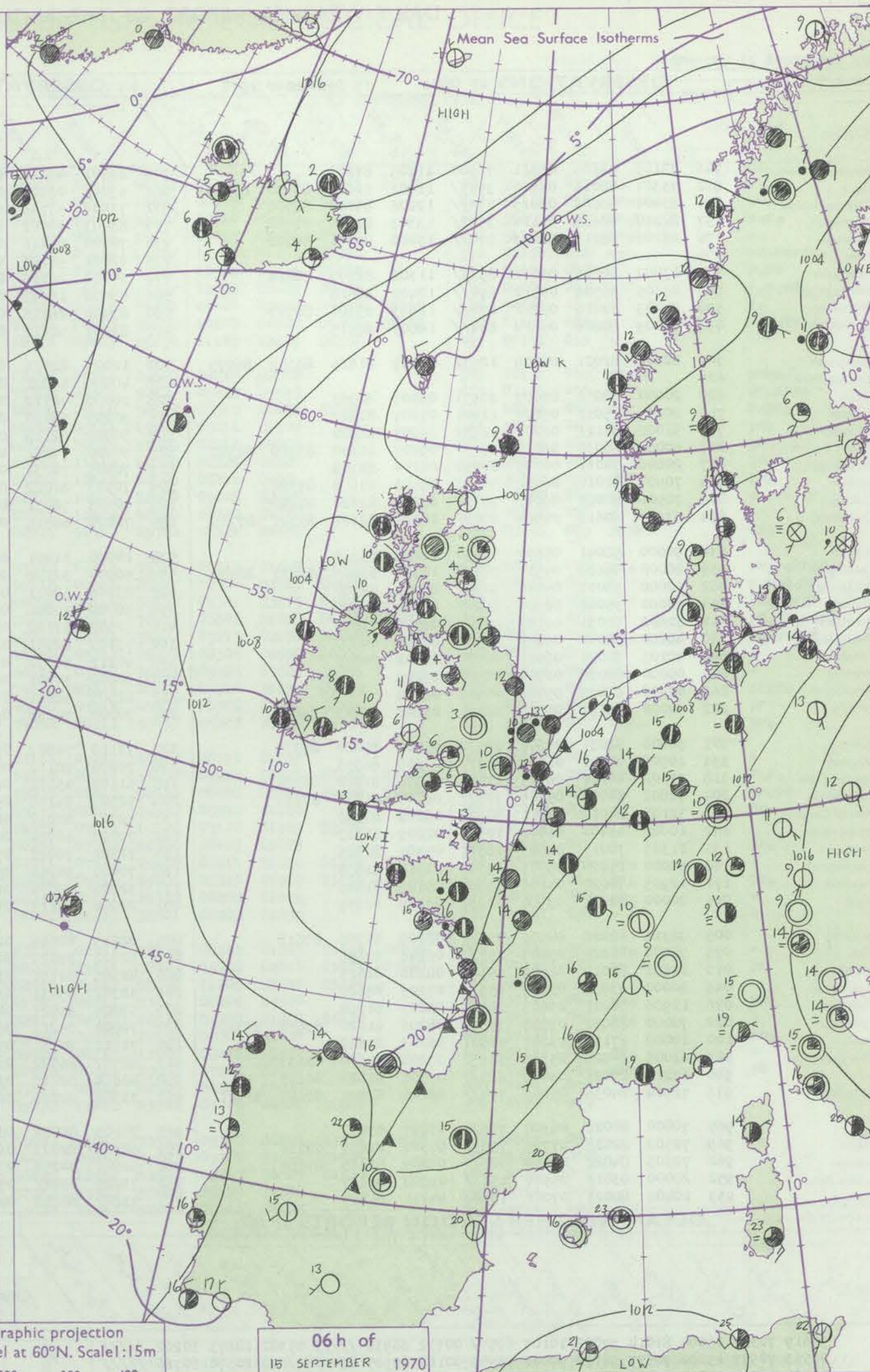
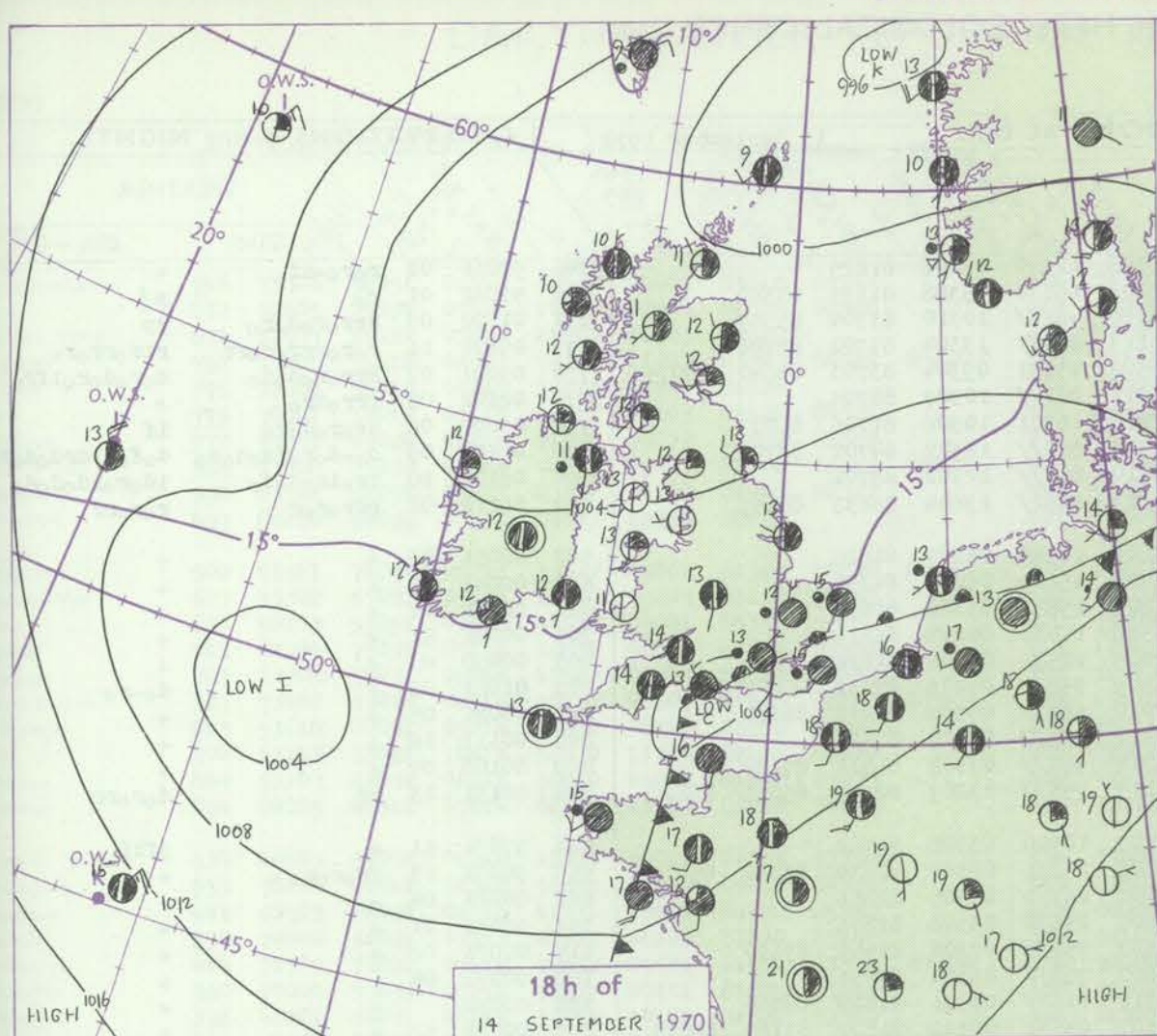
Date of Issue Tuesday 15 September 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		14 September 1970										14 September 1970																			
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 x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72802	66602	05614	784//	10203	82816	87626		746	80106	59216	04112	873//	12604	83708	84711	88716	746	07151	002	r o r o r	r R d o r o r o								
Hurn	862	82201	70608	05415	884//	12400	83815	88630		862	83106	60216	04413	854//	13502	83710	85622	88635	862	10161	000	pr o r o r o r r	r r r o								
Thorney Island	871	82104	74026	05715	884//	12203	81815	87626	88650	871	80203	66615	03913	6522//	13611	82705	86615	88458	871	27162	000	r o i r o r R	r R D R d o r o r o								
Manston	797	72003	66016	06115	784//	11107	81815	87628		797	82010	37612	04815	871//	15811	82702	85707	88709	797	09171	000	r r o r o	r r r o r o r R r r o								
Gatwick	776	72002	70025	05516	784//	12002	82816	84621	87656	776	80601	20658	04013	6702//	13810	83701	85702	88540	776	26172	000	pr o r o r r	r r R R r o r o d r								
Kew	775	62103	70032	05416	3853/	10001	82822	85359		775	83503	40636	04314	7722//	13710	87705	88550		775	06172	012	r r o r o	r o R R r o r o								
Heathrow	772	61902	75012	05116	44530	10002	82826	83640		772	80205	50638	03913	3552//	12705	83625	88550		772	07171	009	pr o r o r o	r r d o r o d o r								
Honington	586	42309	82030	05016	41630	05208	84830			586	83604	70616	05112	3547//	10102	81618	83656	88462	586	03171		+	i r o r o r o r r o								
Wattisham	590	22410	74021	05116	21530	08205	82827			590	81505	40636	04913	3562//	13001	83630	88550		590	06172	071	i r o	i r r r R R								
Gorleston	497	52310	62021	04815	42530	08211	84825			497	81802	58616	05115	885//	13400	81820	88630		497	03182	083	+	r o r								
Aberporth	502	43106	80010	05113	11531	07106	81825	83075		502	13202	86011	05211	14632	06103	81630			502	00141	078	+	+								
Ross-on-Wye	627	40000	83021	05015	41600	06105	84835			627	61802	63022	04314	20942	10301	82362	86074		627	00171	075	+	+								
Filton	628	12905	82020	05515	18631	05000	81830			628	72602	64021	04614	2577//	07503	82650	87359		628	00171	064	+	+								
Rhoose	715	42210	84031	05315	11531	07000	81825	84362		715	62907	82011	04213	15731	08604	81650	85075		715	00161	064	+	+								
Chivenor	707	53303	80021	05215	28532	07801	81825	85360		707	33105	82011	04813	20932	07500	82365			707	00160	092	+	+								
Mount Batten	827	71203	78616	04915	4847//	13805	81710	83625	87358	827	72106	66056	04714	58339	13202	81708	84815	87365	827	94151	006	r o r o	jp								
St. Mawgan	817	70306	83022	05314	2847//	08803	81815	87359		817	73606	82022	05213	6843//	07302	81815	86645		817	00151	018	+	+								
Scilly	804	70505	81036	05914	4847//	12205	81818	84626	86360	804	70000	81022	04913	5847//	11603	83817	84626	86360	804	97170	011	i r o	+								
Culdrose	809	70801	80016	05314	6532//	12801	81709	85635	87460	809	70000	80022	05113	684/1	09603	82818	84620		809	97150	001	i d o	+								
Guernsey	894	72015	80022	05817	783//	15806	81808	87625		894	82413	30636	04315	870//	13706	86701	88702		894	15171	001	i r o	r r R r r								
Elmdon	534	33108	75030	04614	32601	04103	83835			534	71902	70021	04313	1467//	07301	81635	87468		534	00161	079	+	+								
Cardington	559	32906	82020	05216	21531	06106	82820			559	81702	69616	04713	2562//	10801	82635	88459		559	01171	074	+	r o r o r o								
Wittering	462	32908	82030	04815	34601	05107	83630			462	70000	80021	04614	1567//	07001	81640	87362		462	00171	087	+	+								
Watnall	354	42807	82030	04814	41600	06211	84832			354	70000	63031	04713	11572	08103	81825	84460	86075	354	00171	098	+	+								
Shawbury	414	42506	85030	04415	31632	06400	83832			414	53507	85011	04414	38632	08005	82835	85075		414	00161	091	+	+								
Finningley	360	52610	74011	03515	42631	07205	84832			360	73104	59032	04413	18632	07105	81830	87075		360	00171	089	+	+								
Kilnsea	396	52818	61031	03914	42501	07110	84820			396	52902	57021	04913	12571	08307	81820	85075		396	00150	082	+	+								
Leeming	257	62811	89031	02713	52601	05212	85830	84080		257	42506	89031	04313	11631	05311	81840	84080		257	00151	100	+	+								
Tynemouth	262	52816	81021	01813	52600	06208	85830			262	32808	74021	03613	12640	06210	81830	83358		262	00151	099	+	+								
Carlisle	222	62504	83031	02313	53442	07108	81717	85823	81922	222	22405	74158	03912	28500	06210	81825			222	91151	085	pr o	+								
Valley	302	52612	86011	04614	32532	08210	83822	84078		302	32111	86011	04713	11602	07302	81835	83078		302	00140	103	+	+								
Ringway	334	53009	72258	04313	48501	06207	84822	85075		334	73106	65032	05013	38532	06207	81822	83630	85075	334	97151	044	+	+								
Squires Gate	318	72611	87038	04113	32552	08213	83820	83363	85075	318	12707	84011	04813	12502	08206	81825			318	97141	085	pr o	+								
Ronaldsway	204	22310	89010	03614	18541	09109	81820			204	12208	82150	04113	18533	09304	81825			204	91151	109	+	pr o								
Mull of Galloway	131	12408	84020	02613	12600	07210	81830			131	32013	84030	03311	22530	07304	82825	83365		131	00151											
Eskdalemuir	162	62414	69801	01910	634//	07211	82919	84824		162	51905	80018	03610	59500	08212	81924	83827		162	01131	048	pr o	pr								
Prestwick	135	32711	83150	01912	29563	07213	81920			135	32506	85031	03312	28541	06207	81828			135	97141	097	+	pr o								
Abbotsinch	140	72710	70801	01613	694/2	07310	82918	83828		140	32506	88018	02810	38502	05209	82827			140	92131	069	pr o	pr o								
Leuchars	171	62911	89031	00213	68500	06210	86828			171	22509	83018	01812	28602	06310	81830			171	97151	099	pr o	+								
Dyce																															

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

Pressure has remained low and complex over northwest Europe during the last 24 hours. The main centre, between Shetland and south Norway has drifted north while a second centre over north Germany has moved east to the Baltic. The frontal trough associated with this second centre developed a small wave depression which

moved steadily northeast across southern counties of England. During the next 24 hours the low pressure area over the British Isles will move slowly east as a ridge moves to western districts of the country later tonight.

Issued at midday Tuesday 15 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.									15 September 1970		OBSERVATIONS at 06h.									15 September 1970		OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h C _L h _C H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _L h _C H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	Tg	WEATHER										
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	73105	48106	05511	75500	11205	87626			746	23301	48111	06306	12570	06206	81825			746	92061	02	r _o r _o -if	+									
Hurn	862	73301	60016	05512	3543/	11302	81618	83650	87360	862	43001	06421	06206	15630	05308	81635	83360		862	97061	01	r _o	#f									
Thorney Island	871	83404	56616	05013	873//	12206	84706	88708		871	73406	57146	06110	4828/	10310	83704	85359		871	01101	07	Rrr _o R _o d _o R _o	jp									
Manston	797	82210	60632	05114	3542/	13303	82710	88550		797	83003	30602	05113	871//	13304	85702	88706		797	09121	11	r _o r _o rrr _o r _o rr	r _o r _o rrr _o r _o									
Gatwick	776	83206	18216	04413	870//	13400	84701	88702		776	70000	04416	05509	45231	09304	83703	83640	86075	776	03091	07	Rrr _o R _o d _o d _o	d _o R _o d _o R _o if _o									
Kew	775									775	82801	56106	06011	862//	10307	88704			775	02101	08	rrr _o ir _o	+									
Heathrow	772	83402	50616	05011	853//	11306	82707	88618		772	50000	26116	05210	16301	10306	81706	85075		772	03091	06	Rr _o R _o d _o R _o	if									
Honington	586	83605	56506	05311	854//	10400	88618			586	83608	15596	05310	871//	10302	84702	88704		586	01101	09	d _o -d _o R _o d _o d _o d _o	d _o d _o d _o -d _o d _o d _o R _o									
Wattisham	590	83403	32616	05011	870//	11603	83701	88707		590	83408	26216	04710	860//	10302	88701			590	06101	10	ir _o ir _o d _o d _o	id _o R _o d _o d _o d _o									
Gorleston	497	81009	60606	04814	854//	14803	88615			497	83207	50616	03813	6462/	13604	86633	88557		497	06112	08	rrr _o r _o r	r _o r _o rr									
Aberporth	502	62401	82021	06108	12532	06107	81825	83359	86075	502	12007	82021	06806	11540	05307	81825			502	00051	03	+	+									
Ross-on-Wye	627									627	40000	57021	06705	45609	05207	84630			627	00041	01	+	+									
Filton	628	20000	58051	06007	20931	06207	82363			628	20000	40110	06806	15831	05308	81657			628	00051	01	+	+									
Rhoose	715	20204	75011	05806	11401	05207	81815			715	30203	68110	06506	11431	04208	81815			715	00051	51	+	+									
Chivenor	707	31006	80111	06207	11532	06207	81820			707	30905	62110	07005	12531	05206	81820			707	00050	03	+	+									
Mount Batten	827	60000	66031	06010	1577/	09207	81650	83359	86362	827	70000	74201	06809	756//	09209	87632			827	91081	05	+	d _o -r _o									
St. Mawgan	817	20806	74011	06309	20930	06104	82359			817	70805	74031	07010	6843/	07307	81818	86650		817	00081	05	+	+									
Silly	804	70904	81012	06012	5547/	09103	85618	85360		804	70303	81022	07013	755//	09310	87625			804	00111	10	+	+									
Culdrose	809	70501	80022	06011	755//	08205	83620	84640		809	70603	78031	06711	784//	07307	81816	87630		809	00100	07	+	+									
Guernsey	894	83607	60616	04914	870//	14101	82701	85702	87705	894	70000	66515	06213	753//	13207	82709	85615	86640	894	04131	13	rr	d _o r _o rr									
Elmdon	534	50000	56041	05607	50930	06206	85364			534	10000	11401	06503	10940	03308	81362			534	97031	51	+	jjif									
Cardington	559	80000	59616	05511	7557/	10305	83625	87633	88460	559	50000	32126	05808	25631	08307	82630	83362	85075	559	94071	03	ir _o r _o r _o	+									
Wittering	462	50000	58012	05410	50930	07302	85360			462	23006	50011	06007	25730	06305	82656			462	00061	04	+	+									
Watnall	354	60000	35041	06309	6097/	06307	86358			354	30000	20041	06805	25630	05308	82645			354	97051	01	+	+									
Shawbury	414	72802	66031	06109	757//	08302	87656			414	72502	57102	06807	756//	07306	81640	87650		414	00071	02	+	+									
Finingley	360	40000	50041	06009	45700	07108	84650			360	73103	20041	06407	758//	06304	87656			360	00071	04	+	+									
Kilnsea	396	40106	61021	06011	00901	07102	84075			396	80212	66032	06312	1157/	09301	81820	88360		396	00090		+	+									
Leeming	257	00000	80020	06404	00900	03209				257	60000	37401	06503	25531	02302	81620	83365	86075	257	00031	52	+	+									
Tynemouth	262	02608	61020	05408	00900	06104				262	62505	58021	05707	6097/	05103	86358			262	00061	03	+	+									
Carlisle	222	70000	66151	05706	685/1	05208	83823	85634		222	70000	74258	05408	5847/	07801	81715	83630	85650	222	05051	01	pr _o pr	pr _o pr _o pr _o Rrr _o r _o									
Valley	302	50000	82021	05608	28532	05204	81820	85075		302	72110	74802	05711	784//	09302	84815	87650		302	97061	01	+	pr _o									
Ringway	334	60906	40041	06407	657//	05206	86656			334	70000	30112	06608	7553/	06303	82625	86645		334	00061	04	+	+									
Squires Gate	318	71302	40101	06105	12586	04306	81820	86270		318	61108	45102	06204	28552	04301	81827	84359		318	00041	00	+	+									
Ronaldsway	204	72802	84038	05209	785//	08103	81822	87657		204	72903	89158	05410	785//	09500	81820	87657		204	93091	07	pr	jp									
Mull of Galloway	131	32108	84010	04811	30930	08208	83360			131	72303	82032	04910	785//	07400	81820	87645		131	00091												
Eskdalemuir	162	10000	48404	06002	10940	02205	81363			162	70000	66024	06203	753//	02201	84706	87638		162	00011	53	f	+									
Prestwick	135	11303	70011	04605	18501	05304	81825			135	71302	70031	05006	28482	05302	82816	84360	85075	135	94051	02	+	pr _o									
Abbotsinch	140	10000	15400	05003	15700	03111	81650			140	70000	30258	05306	28472	05102	81818	86362															

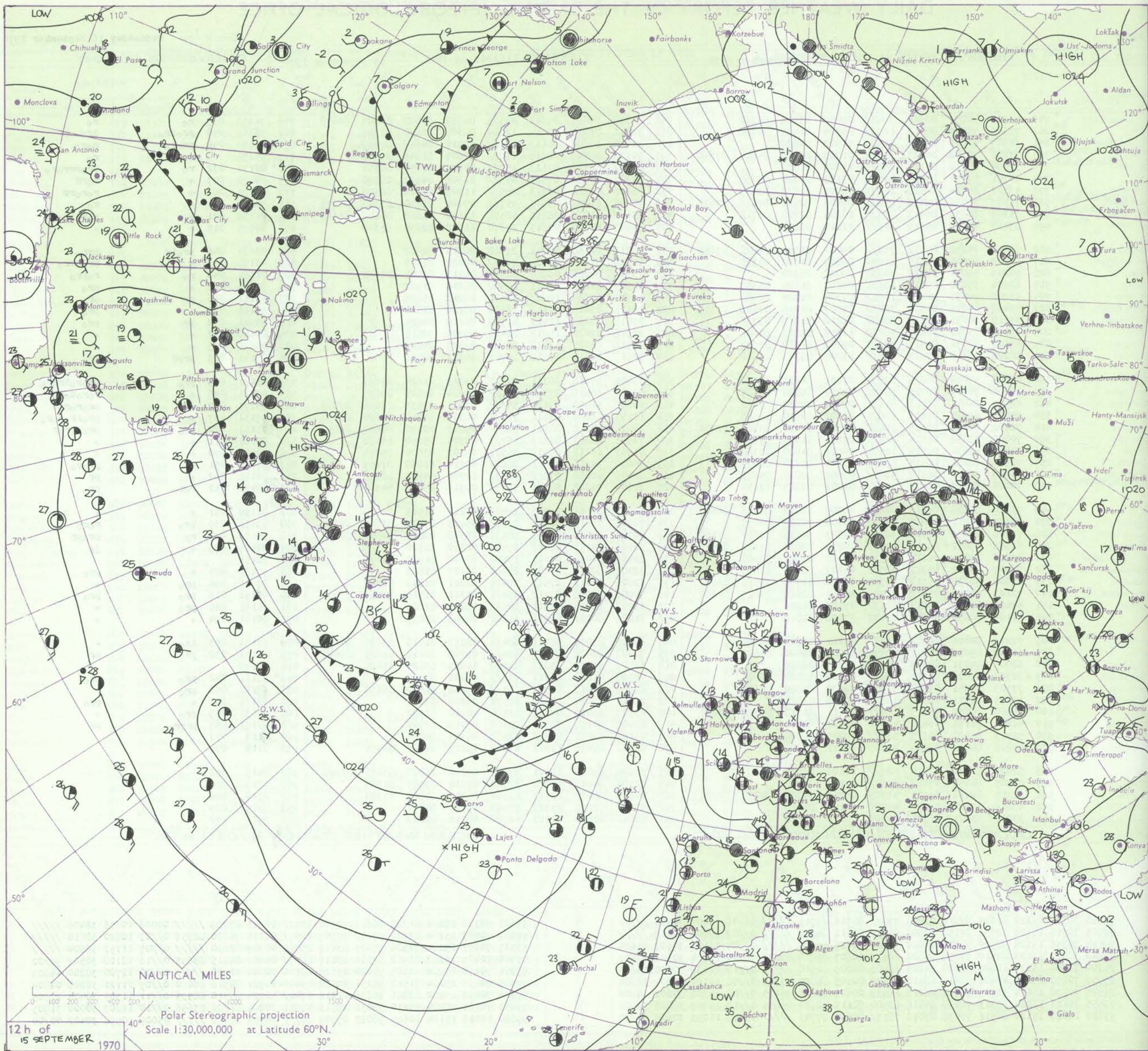
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39745

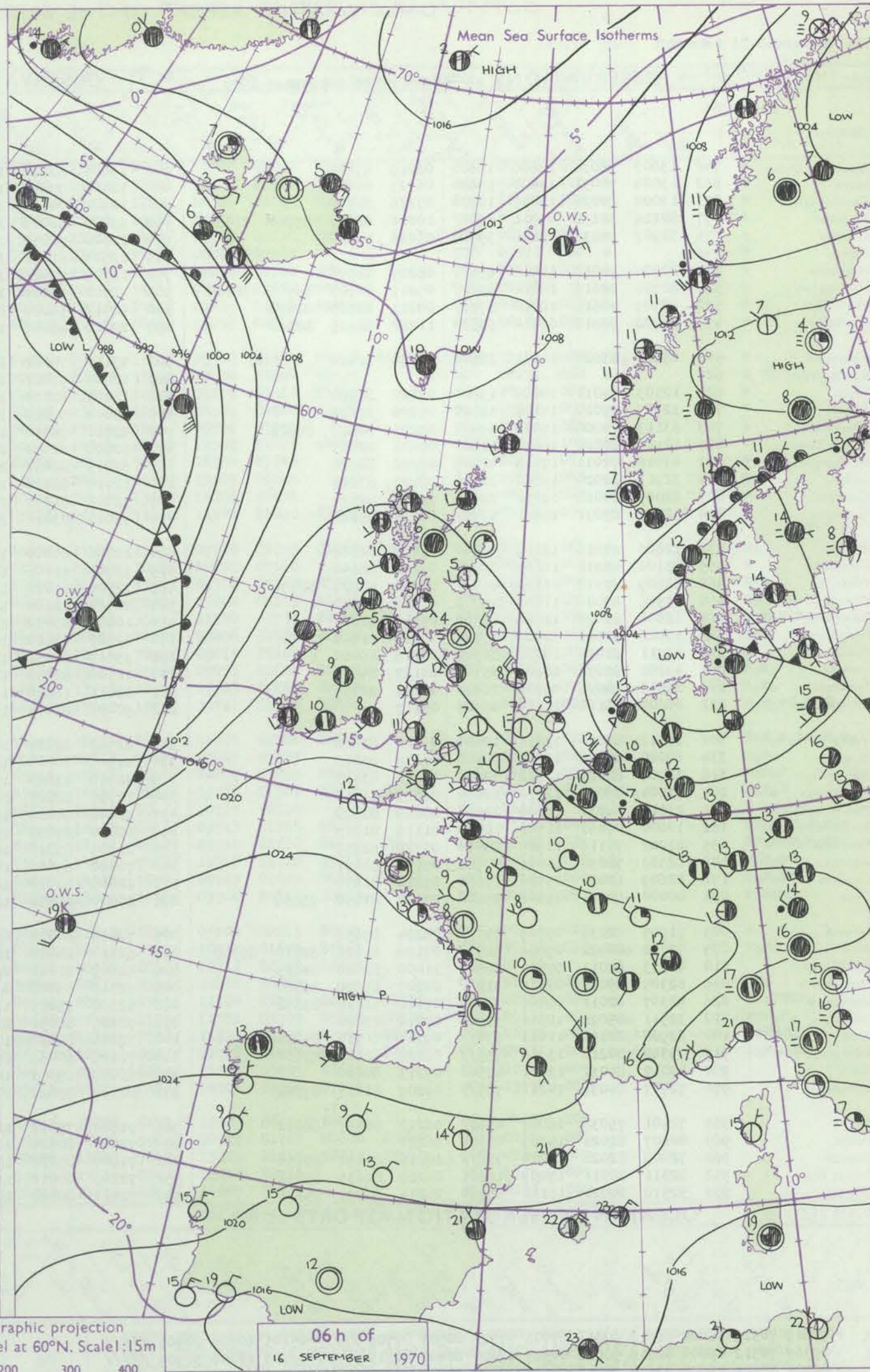
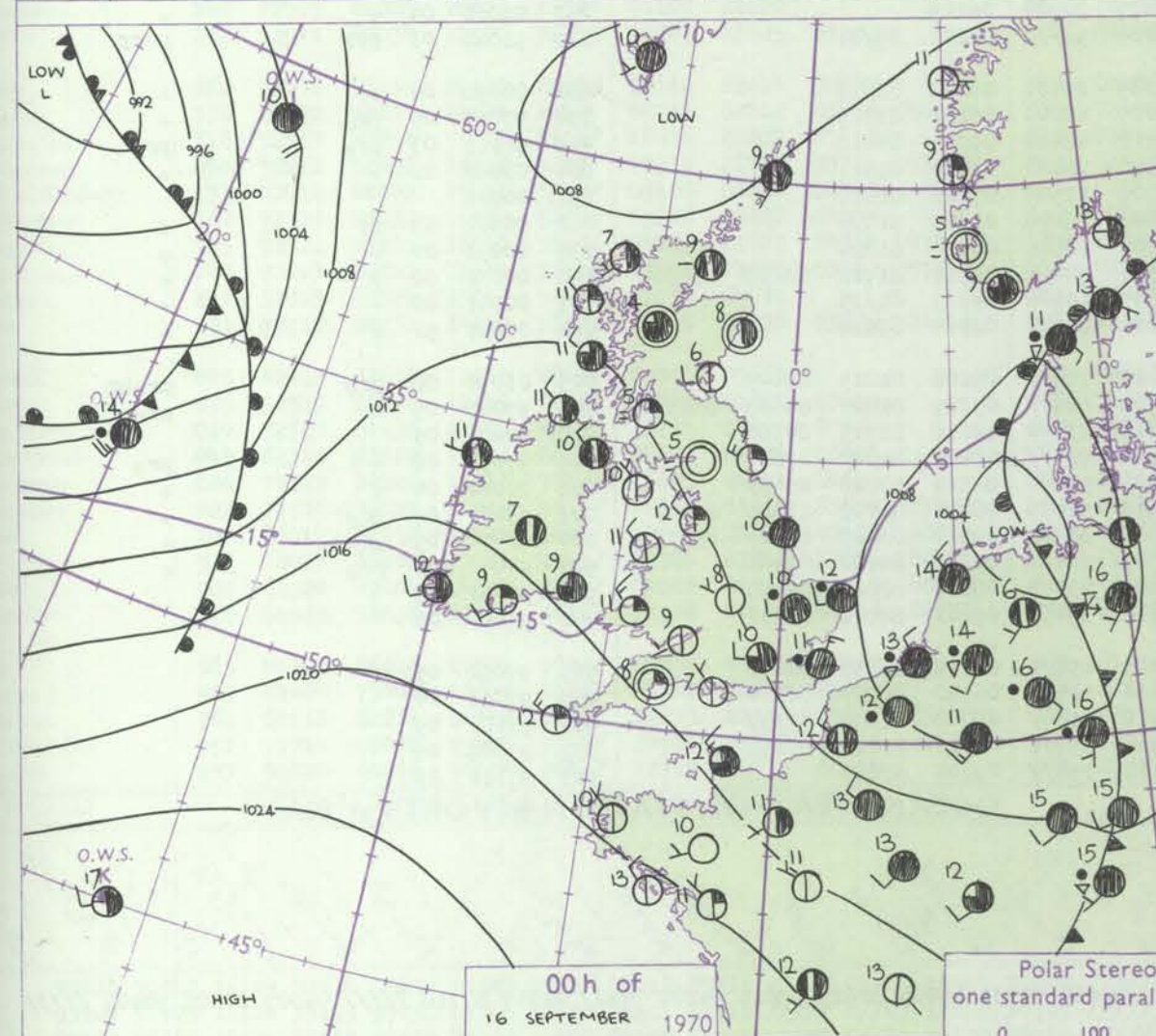
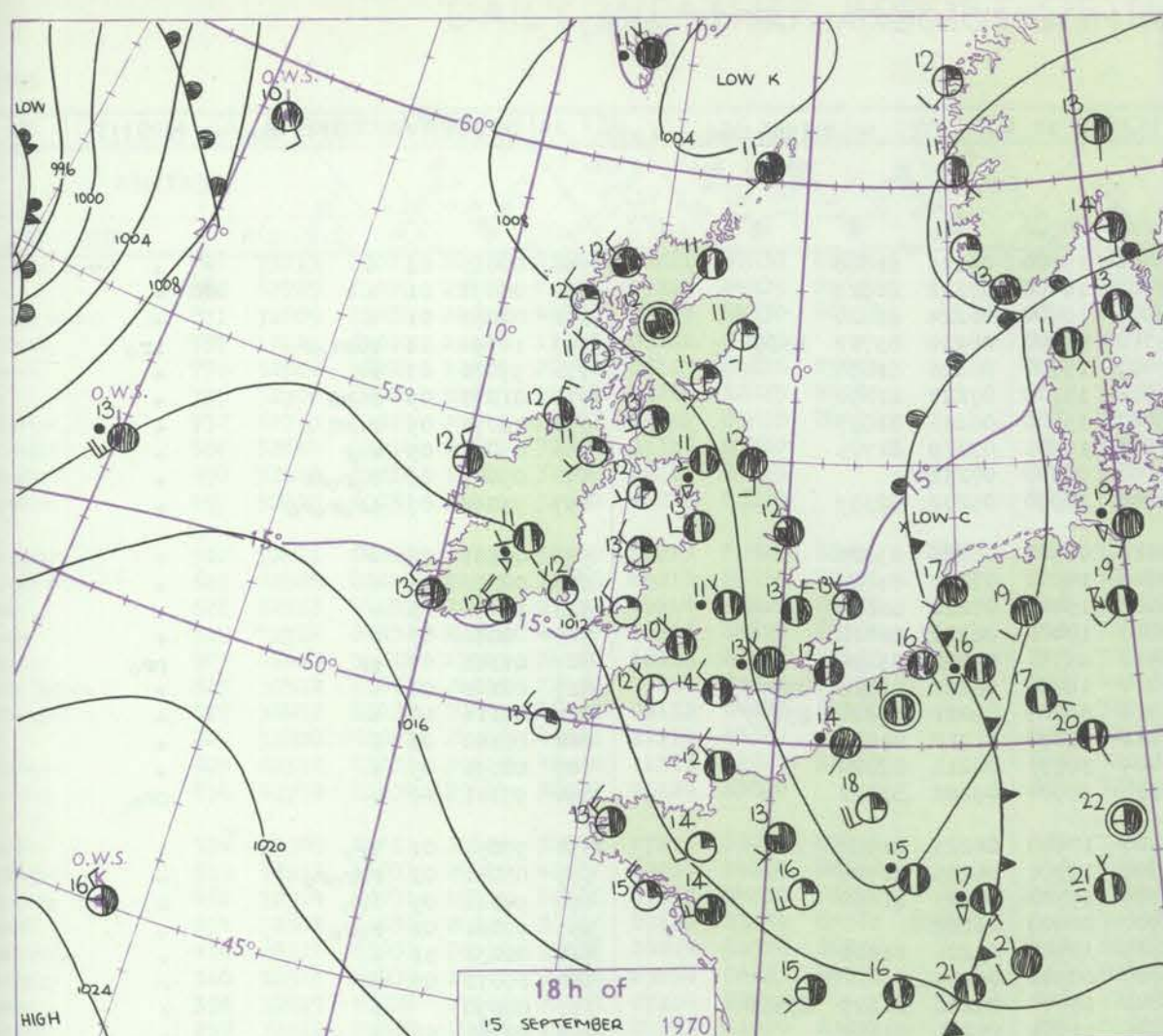
Date of Issue Wednesday 16 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		15 September 1970										15 September 1970																			

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 SYNOPSIS DEVELOPMENT

Pressure has remained low to the north and east of the British Isles. The depression in the southern North Sea has moved slowly east and deepened but is expected to move away northeastwards during the next 24 hours. A ridge of high pressure has moved slowly eastwards into the British Isles but frontal troughs

associated with a complex area of low pressure south of Iceland will move into western districts of Britain tonight. Pressure is high near the Azores and a ridge will extend northeastwards towards France.

Issued at midday Wednesday 16 September 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 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	RRR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	13007	56036	13606	15600	06219	81645			746	13005	62110	18506	15600	06225	81640			746	00061	02	+		+		
Hurn	862	13004	70031	14407	15630	06323	81640			862	12506	75030	18907	18400	07222	81818			862	00071	01	+		+		
Thorney Island	871	13008	80026	13509	10930	07226	81360			871	12902	74110	18606	18500	06224	81820			871	00061	01	+		+		
Manston	797	80114	32632	09311	6722/	10216	82703	85710	88534	797	53009	58016	15710	55400	08230	83712	83650		797	10091	08	rrroro		ir		
Gatwick	776	32907	75036	12108	35700	07226	83650			776	12704	70030	17407	15700	06226	81650			776	97071	03	ro		+		
Kew	775									775	12603	61021	17508	15700	07227	81650			775	01071	05	rorR		+		
Heathrow	772	62708	70016	11910	656//	08227	86645			772	12705	70021	16807	15800	06226	81657			772	02071	05	rorR		+		
Honington	586	82708	32616	10210	852//	09219	84705	86708	88630	586	12712	32106	14907	16201	07329	81705			586	03071	05	ror		+		
Wattisham	590	82809	48616	10410	872//	09221	82705	88618		590	02912	56026	15108	00900	07232			590	05081	06	rorodr		+			
Gorleston	497	82708	58616	08712	6552/	11212	86625	88558		497	22810	48056	13109	20970	09232	82359			497	93090	07	irororo		+		
Aberporth	502	23216	83028	14011	22500	08224	82820			502	43112	74011	18611	48500	08226	83820			502	00101	08	+		+		
Ross-on-Wye	627									627	12003	77021	17607	14500	07222	81625			627	00071	04	+		+		
Filton	628	12503	74011	14109	15700	07220	81650			628	12405	62020	18408	15400	07220	81615			628	97071	03	+		+		
Rhoose	715	12907	75020	14606	18500	05226	81820			715	13004	57020	18807	18400	06222	81818			715	00061	03	+		+		
Chivenor	707	63113	74808	15412	69400	09225	82918	85828		707	42711	74018	19712	48531	09222	83820			707	01101	07	pr		pr		
Mount Batten	827	12910	80020	16811	11400	09226	81815			827	52806	82031	21210	18406	08222	81818	85270		827	00101	04	+		+		
St. Mawgan	817	43016	82011	17413	42500	09226	84820			817	62915	82031	21312	58505	09221	85820	83075		817	00111	10	+		+		
Scilly	804	32913	82020	19312	32400	10227	83818			804	12710	82020	21812	12430	11210	81818			804	00100	08	+		+		
Culdrose	809	22805	80020	18011	28500	09226	82822			809	52805	81031	21409	38531	08218	82823			809	00091	05	+		+		
Guernsey	894	52915	83031	16911	52500	07224	85820			894	33014	83011	21111	32500	09220	83822			894	97111	09	+		pr		
Elmdon	534	12806	61016	12208	10940	07218	81362			534	12606	64020	16507	10940	06223	81362			534	97051	01	ir		+		
Cardington	559	83106	48216	11609	856//	09222	88640			559	12709	61106	16307	15301	06225	81706			559	03051	02	rrroro		+		
Wittering	462	82809	62218	11110	855//	08220	85628	88636		462	12708	61021	15707	15700	05225	81650			462	97061	05	ir		+		
Watnall	354	42906	40046	11509	45700	07117	84650			354	02706	48100	15707	00900	06222			354	97061	01	roro		+			
Shawbury	414	12606	82028	12506	18500	04216	81825			414	10000	83030	16605	18500	05221	81820			414	00031	51	+		+		
Finningley	360	13006	58021	10409	15700	07215	81650			360	02907	48100	14707	00900	06224			360	00071	05	+		+			
Kilnsea	396	83211	61021	10010	8097/	08216	88460			396	33019	61031	13808	15570	07226	81625	83360		396	00070		+		+		
Leeming	257	43202	62031	10807	45700	05117	84650			257	12906	82030	14506	15701	05221	81650			257	00051	51	+		+		
Tynemouth	262	22813	74021	09309	20930	07214	82359			262	02811	66020	13407	00900	06219			262	00061	04	+		+			
Carlisle	222	00000	66118	11105	00900	05117				222	90000	01474	15204	9////	04223	89/01			222	91041	01	fff		ffff		
Valley	302	13112	83010	13011	12400	09220	81816			302	22908	82021	17209	22401	08222	82812			302	00090	04	+		+		
Ringway	334	60000	30806	12009	68402	07219	85816			334	41905	18118	16007	48400	06222	83815			334	97061	05	pr		+		
Squires Gate	318	32908	82028	11912	32500	08220	83823			318	42910	83020	15712	42400	09224	84818			318	91111	07	pr		pr		
Ronaldsway	204	13004	89020	12210	12400	08213	81713			204	12706	88021	16510	18400	08222	81711			204	00060	02	+		+		
Mull of Galloway	131	23210	84030	11709	22500	08219	82820			131	12606	84020	15509	12500	07222	81820			131	00081						
Eskdalemuir	162	10000	07461	11702	18400	01116	81818			162	10000	69034	15801	16200	01323	81704			162	00501	53	ff		f		
Prestwick	135	21002	75110	11505	28600	05320	82830			135	21303	83010	14705	28501	04218	81824			135	00031	01	+		+		
Abbotsinch	140	12303	70030	11006	00901	05118	81075			140	70000	65401	14507	784//	06319	81712	83818 85630		140	00031	52	+		+		
Leuchars	171	12609	62020	09706	15630	05216	81630			171	12608	82020	12805	15500	04217	81625			171	00041	00	+		+		
Dyce	091	40000	80011	09508	45600	07212	81630	83656		091	20000	84030	12204	15701	02215	81656			091	00021	51	+		+		
Lerwick	005	71905	82032	07709	757//	08204	87656			005	72412	80028	09010	784//	09206	81815	87645		005	01091	08	pr		pr		
Wick	07																									

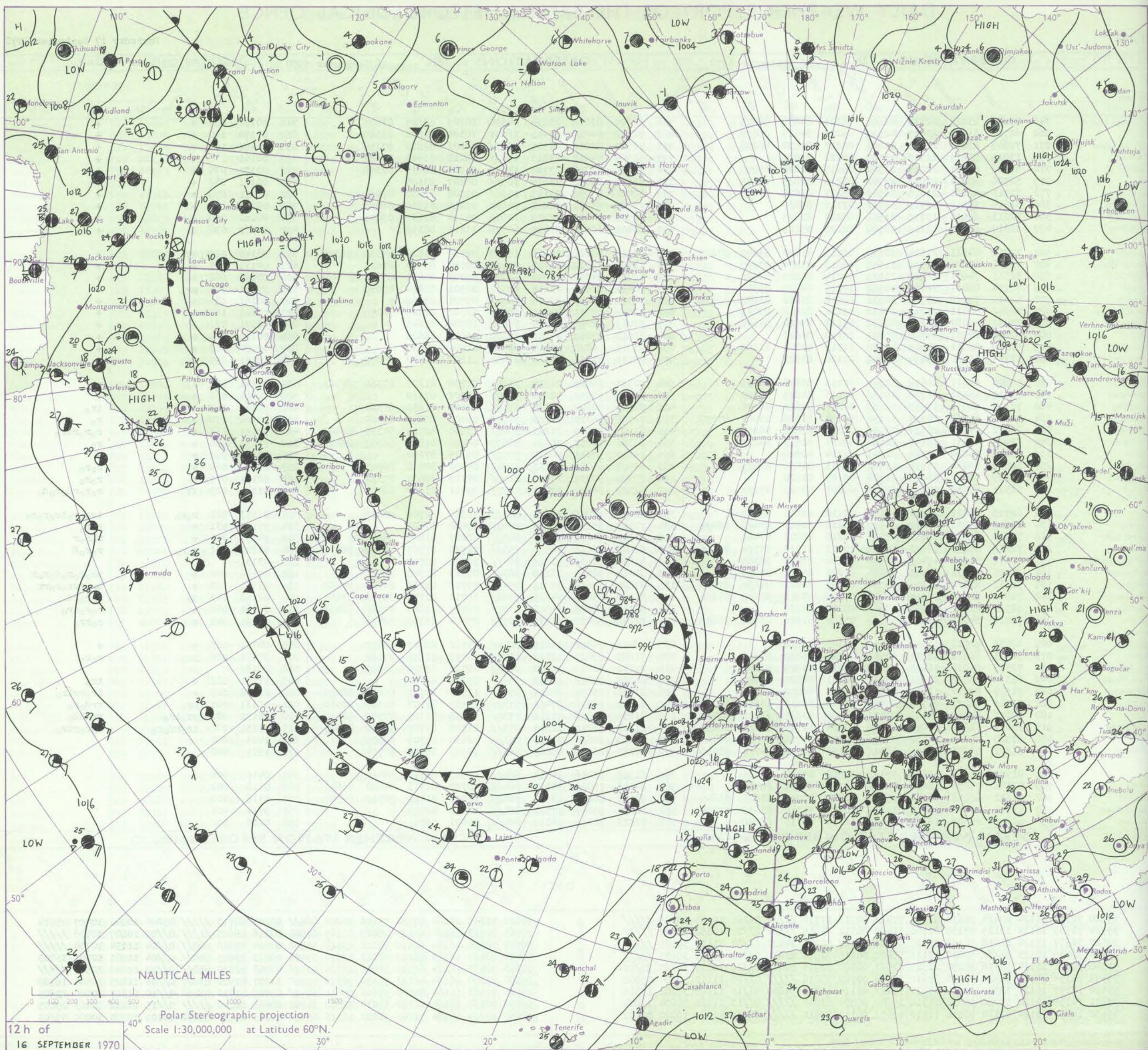
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39746

Date of Issue Thursday 17 September 1970

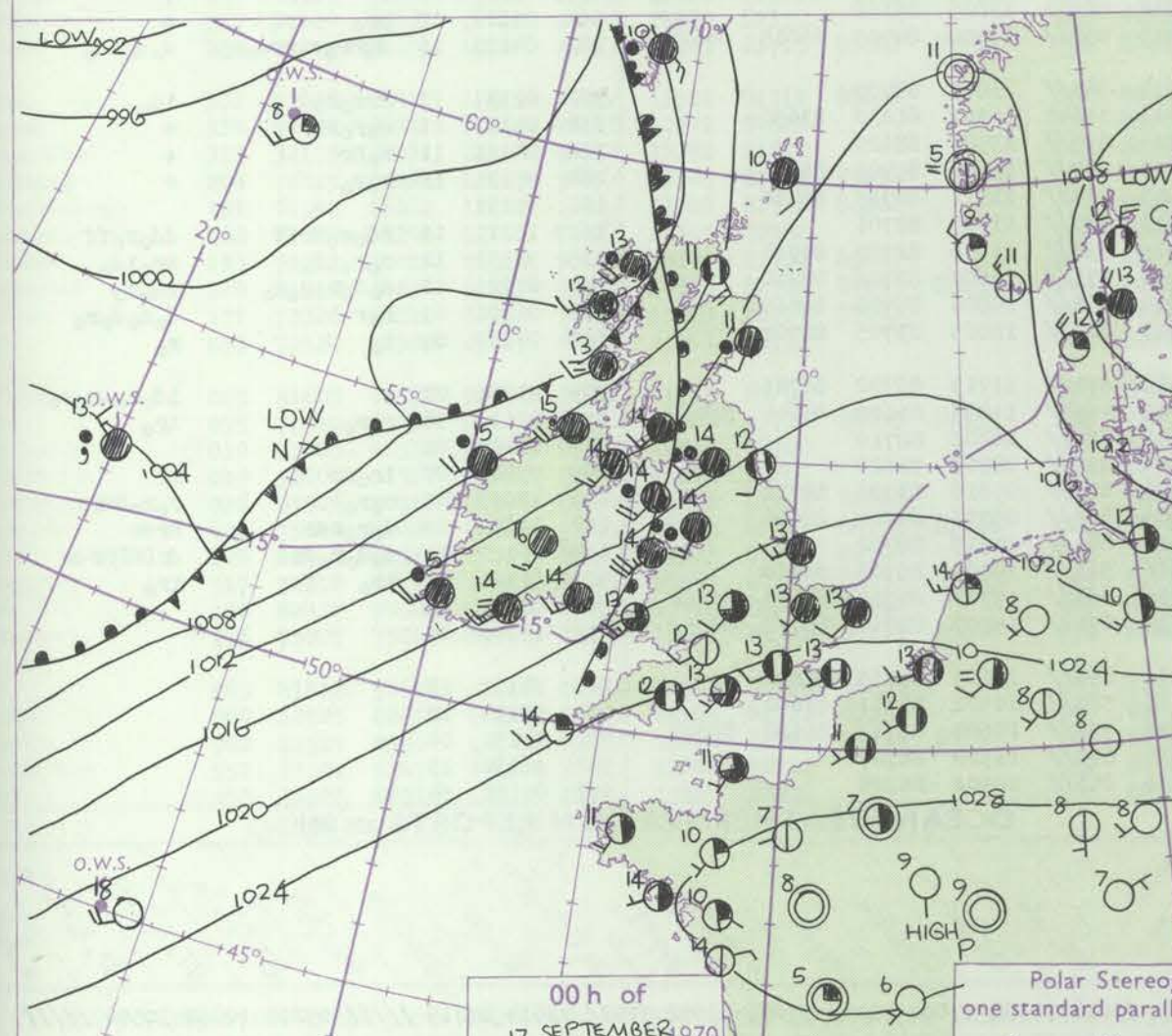
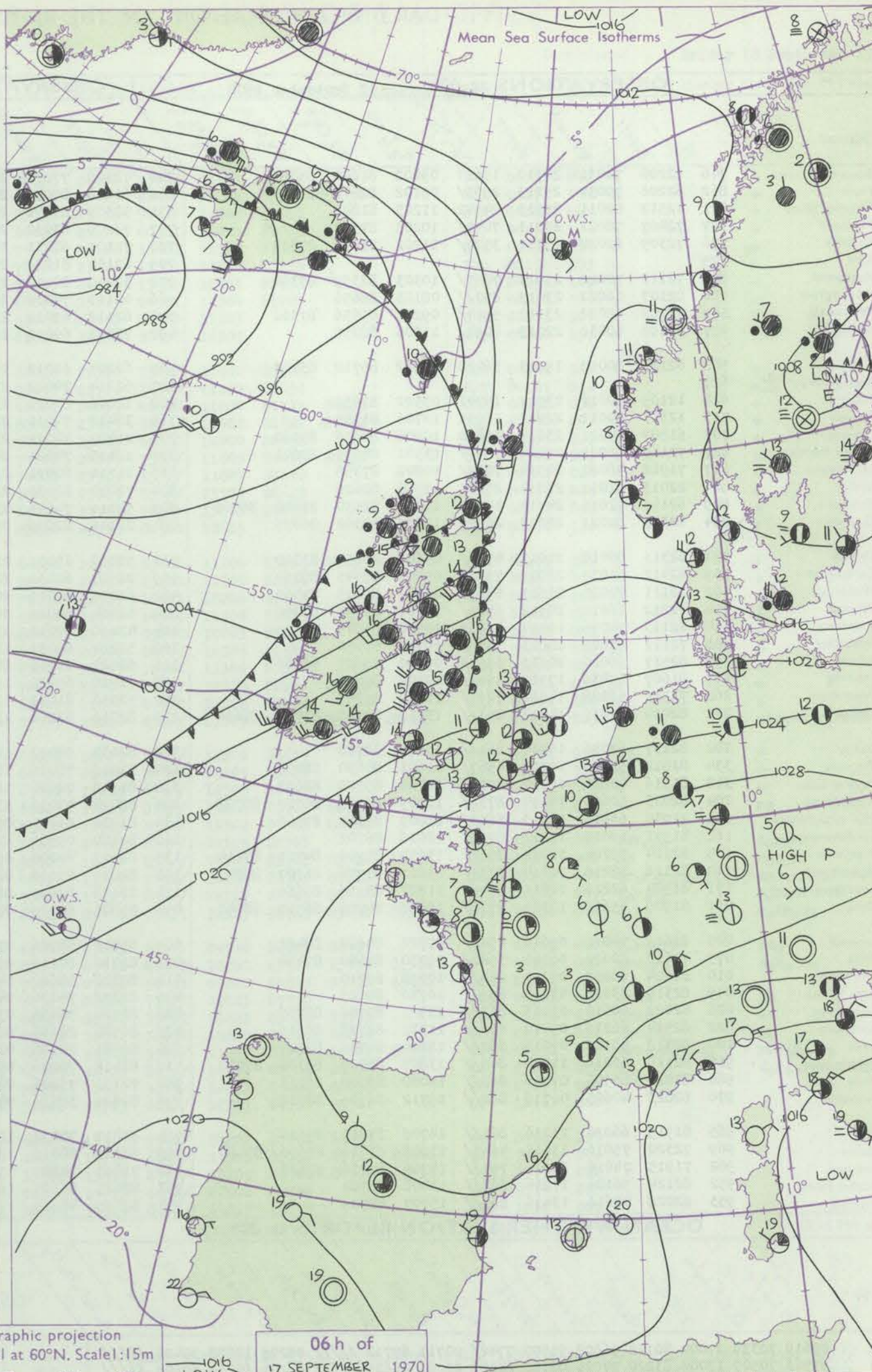
Code FM 11.D		OBSERVATIONS at 12h.										16 September 1970										OBSERVATIONS at 18h.										16 September 1970										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Station		iii		Nddff		VVwwwW		PPPTT		N _h L _h C _M CH		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		Nddff		VVwwwW		PPPTT		N _h L _h C _M CH		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		RRT x E		SSS		WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Boscombe Down		746	73213	83021	22516	42601	08221	84830	86075													746	52606	83012	23814	44530	10207	82627	83657																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
16 SEPTEMBER 1970

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



Issued at midday Thursday 17 September 1970

southwest of Iceland. During the next 24 hours little change is expected, with pressure remaining low near Iceland and high over the Continent. The warm southwesterly airstream will persist over most areas of the British Isles, but frontal troughs will continue to affect the northwest.

No.

20

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

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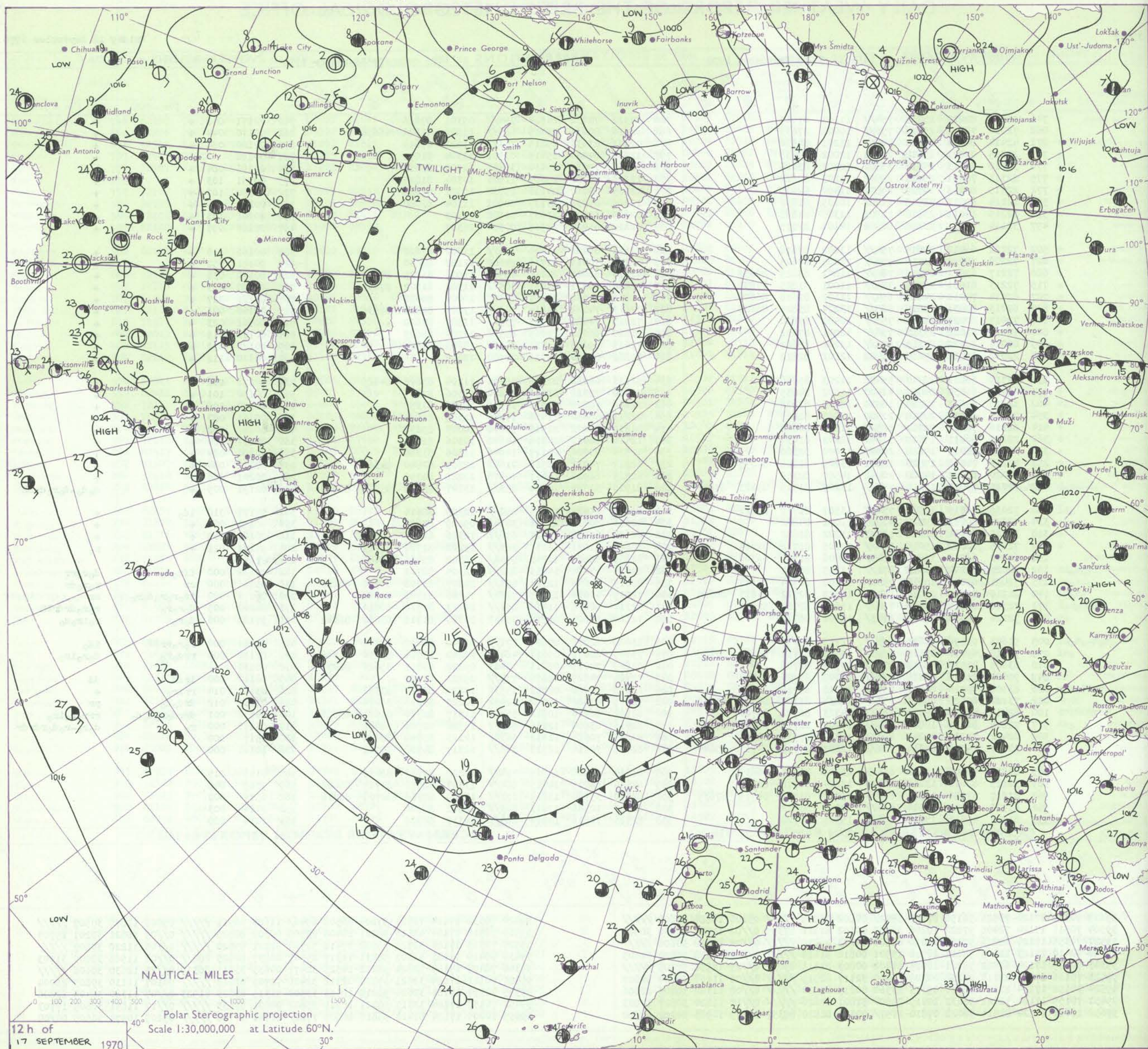
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39747

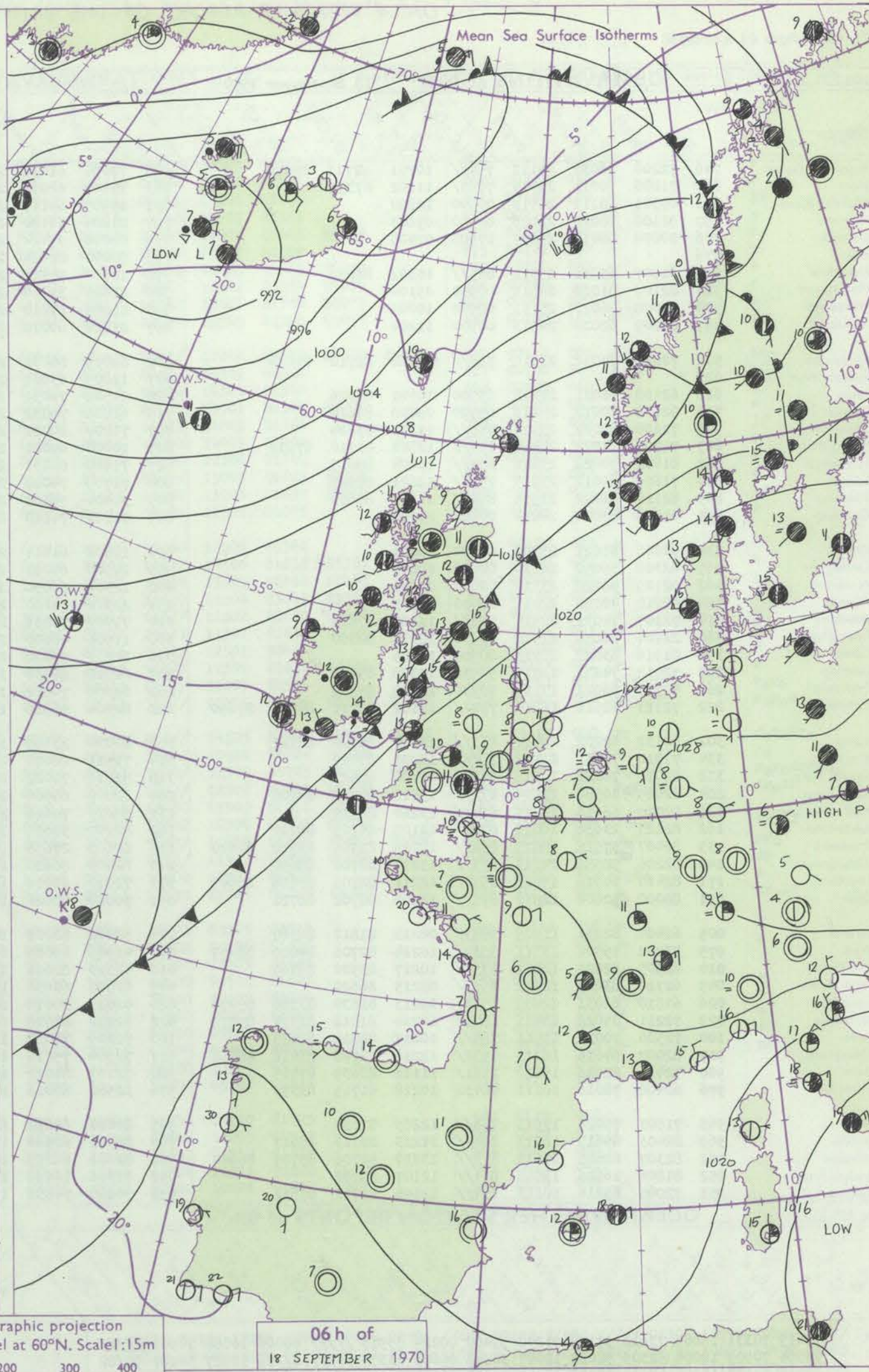
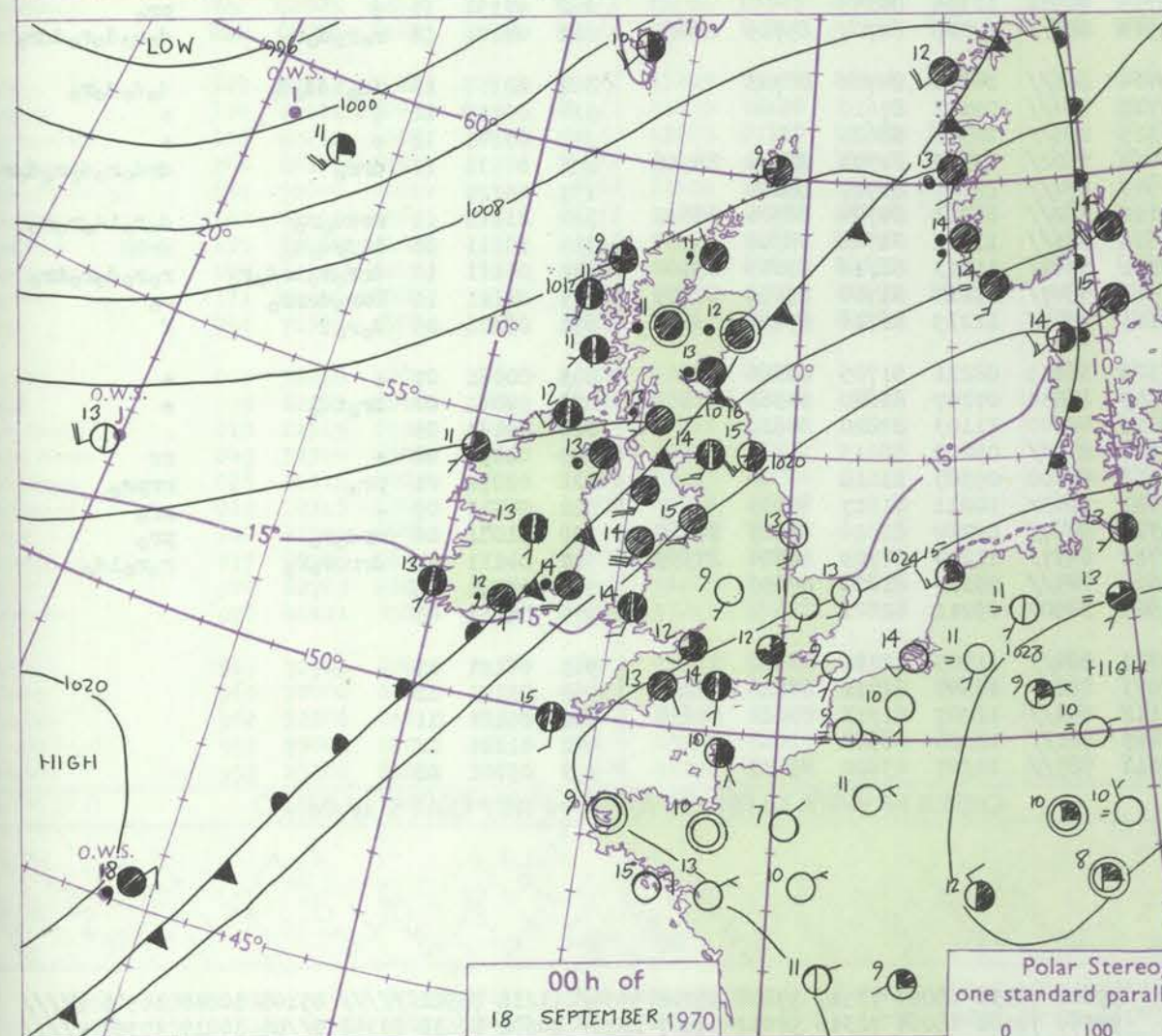
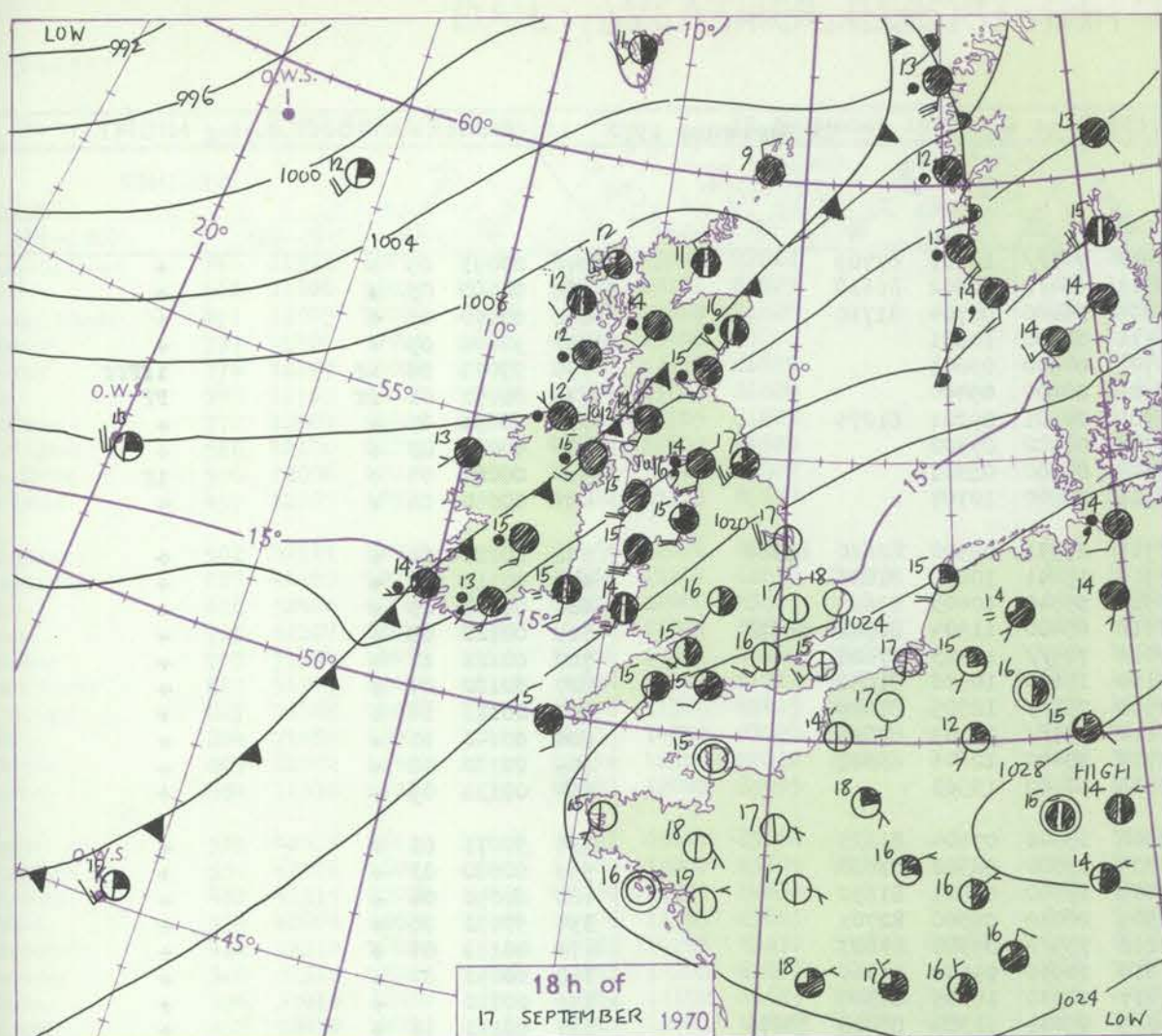
Date of Issue Friday 18 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
17 September 1970										17 September 1970																			
Code FM II.D																													
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 _h T _h E	Sss	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72416	82022	25115	754//	11101	87617			746	72512	74032	24914	754//	09301	87616			746	00171	042	+		+					
Hurn	862	72014	78011	25916	756//	10002	87635			862	62210	80011	25415	685//	11801	81822		86630	862	00170	044	+		+					
Thorney Island	871	42414	86011	26517	44601	11201	84630			871	72411	83031	25815	744//	11602	87618			871	00180	084	+		+					
Manston	797	22315	89021	25618	24601	12002	82635			797	12213	84020	25415	00901	11304	81075			797	00190		+		+					
Gatwick	776	32216	81011	25718	35501	12703	83624			776	32508	75030	25414	35401	11702	83618			776	00191	084	+		+					
Kew	775	22311	78021	25017	25502	11803	82622			775	12110	74020	25015	11501	10304	81825			775	00191	103	+		+					
Heathrow	772	22215	80011	24719	25501	11400	82625			772	12215	75010	24116	15500	10501	81625			772	00190	107	+		+					
Honington	586	12114	82011	23519	11602	10105	81830			586	12209	64010	23117	00901	11304	81080			586	00210		+		+					
Wattisham	590	12215	66011	23918	11502	11305	81828			590	02309	59020	23417	00900	11303				590	00201	103	+		+					
Gorleston	497	32114	62011	23118	00902	14101	83075			497	01810	61020	22918	00900	16307				497	00200	097	+		+					
Aberporth	502	72121	66012	20615	754//	11002	87618			502	72113	66022	21214	754//	11400	87618			502	00161	010	+		+					
Ross-on-Wye	627	72208	70022	23116	755//	12205	87625			627	22106	70011	22716	24600	11102	82630			627	00181	052	+		+					
Filton	628	72217	69011	24316	785//	11801	83825	86632		628	42214	66021	24015	48500	11000	81825	84632		628	00170	038	+		+					
Rhoose	715	72213	81031	23917	785//	11001	81825	87630		715	72208	81021	23615	785//	11302	81822	87630		715	00190	053	+		+					
Chivenor	707	62014	74011	24017	654//	11102	82618	86630		707	61811	74032	23617	65500	10000	86628			707	00181	027	+		+					
Mount Batten	827	82015	80031	25515	885//	13204	83825	88628		827	72113	74022	24814	755//	11605	81628	87636		827	00160	001	+		+					
St. Mawgan	817	72017	80021	24116	755//	10400	87620			817	71913	74022	23715	755//	11807	87620			817	00161	023	+		+					
Scilly	804	72015	81022	23316	756//	12001	87632			804	81812	66032	23015	855//	13703	88623			804	00170	019	+		+					
Culdrose	809	82014	80022	24115	855//	12202	88622			809	72013	69022	23714	755//	13803	87620			809	00170	011	+		+					
Guernsey	894	22012	83010	27015	21402	12802	82812			894	01202	83020	25715	00900	12605				894	00170	112	+		+					
Elmdon	534	52319	66011	22217	55400	11203	85616			534	52111	66032	22316	55400	11204	83618	84625		534	00171	058	+		+					
Cardington	559	42418	66030	24019	41600	11302	84835			559	22410	78021	23616	25600	11306	82635			559	00190	101	+		+					
Wittering	462	12318	82021	22119	18530	12000	81828			462	22216	78030	22316	10941	10206	81359			462	00200	106	+		+					
Watnall	354	22417	66011	20919	21500	13003	82825			354	22213	58050	21416	14540	11305	81625			354	00161	087	+		+					
Shawbury	414	62216	78021	21117	685//	11310	86828			414	52211	80022	21515	55640	10003	85632			414	00180	082	+		+					
Finningley	360	22217	66011	19819	11641	12203	81830			360	12416	66011	20318	14640	10306	81635			360	00211	100	+		+					
Kilnsea	396	32526	63011	19619	20941	12000	82360			396	12524	63020	20117	10940	11306	81360			396	00200	084	+		+					
Leeming	257	42216	74011	17520	18541	13209	81825	84075		257	62212	74031	18518	21642	12205	82840	84362		257	00211	084	+		+					
Tynemouth	262	32420	66021	14020	20942	14500	82359			262	62325	66021	16017	40978	12222	84358			262	00201	066	+		+					
Carlisle	222	72011	74025	15116	754//	13209	81715	85623 87650		222	81919	37595	16014	853//	13107	83708	85710 88620		222	02191	009	+		d _o d _o -d _o r _o drDR					
Valley	302	72036	66015	17916	754//	13501	81712	87622		302	82030	69022	19015	854//	12308	88614			302	97171	010	1d _o		+					
Ringway	334	42120	80011	19918	41540	11001	84822			334	42016	80031	21016	38540	09209	83620			334	00191	088	+		+					
Squires Gate	318	32125	80031	18518	18541	13202	81822			318	62120	65031	19015	656//	12306	86640			318	00181	069	+		+					
Ronaldsway	204	72025	62022	15016	764//	13105	81712	87714		204	82027	61021	16215	863//	13208	81706	88713		204	97171	021	+		r _o					
Mull of Galloway	131	61942	66012	11815	1643/	13006	81710	86360		131	81938	58602	11713	5742/	13302	85715	88460		131	97151									
Eskdalemuir	162	82027	32204	13413	871//	13305	88702			162	82025	17636	14413	872//	12305	88703			162	22132	000	ffr _o d _o		d _o r _o rr					
Prestwick	135	72021	68026	10916	7543/	14108	81714	87627		135	82015	50606	12114	853//	14307	83708	85710 88620		135	05161	000	rr		r _o r _o dr					
Abbotsinch	140	81918	60616	09917	854//	14303	82712	84617 88625		140	72019	40616	11215	7732/	14206	81709	87712		140	06172	000	rrr _o r _o r _o d _o r _o dr		rrr _o r _o r _o d _o r _o dr					

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

Depression to the southwest of Iceland has been slow moving but is expected to move away northeast during the next 24 hours. Small wave disturbances, moving northeast across the British Isles, are expected to weaken slowly as a small high pressure area extends northeast to the rear of these disturbances and pressure

remains high over Europe. A depression over the Canadian Maritimes has moved east to southeast but is expected to move a little north of east during the next 24 hours.

Issued at midday Friday 18 September 1970

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

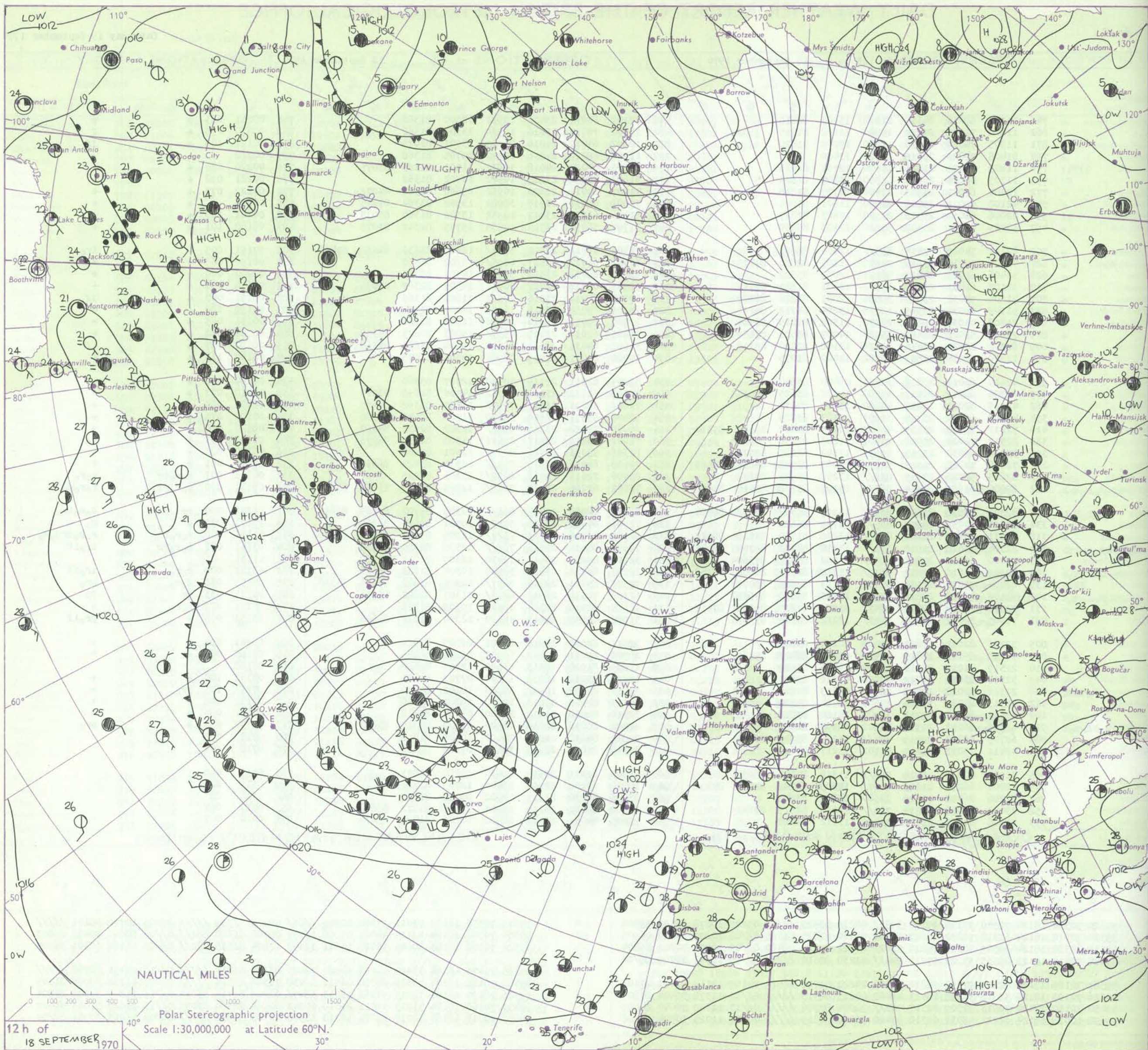
Code FM II.D		OBSERVATIONS at 00h.									18 September 1970									OBSERVATIONS at 06h.									18 September 1970									OBSERVATIONS during NIGHT								
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT _n T _g E	T _g T _g	WEATHER																							
																							21h.—03h.	03h.—09h.																						
Boscombe Down		746	72206	66032	25112	754//	10701	82711	87616		746	72006	61031	24010	763//	10707	87709		746	00091	05	+	+																							
Hurn		862	71806	70011	25414	7093/	11602	87359		862	70000	62011	24311	654/2	10602	86618		862	00080	03	+	+																								
Thorney Island		871	00301	58111	25910	00900	10802			871	10905	64111	24809	16400	08704	81710		871	00070	03	+	+																								
Manston		797	02106	78020	26209	00900	09603			797	01804	56120	26110	00900	10601		797	97091	05	+	+																									
Gatwick		776	00000	08410	26207	00900	07400			776	00000	07424	25705	00900	05601		776	97041	02	1f	1f	FFf																								
Kew		775								775	00000	01424	25205	00900	05400		775	00051	01	ff	FF	FF																								
Heathrow		772	61907	65031	25312	655//	10302	86622		772	10000	57111	24709	00901	09201	81075		772	00091	05	+	+																								
Honington		586	02109	61020	24811	00900	09104			586	01605	37110	24708	00900	07302		586	00080	03	+	+																									
Wattisham		590	02008	56020	25111	00900	10002			590	01803	17110	25308	00900	08301		590	00081	05	+	1f																									
Gorleston		497	02209	62020	24513	00900	11204			497	01810	60010	23911	00900	10704		497	00090	06	+	+																									
Aberporth		502	72012	74032	21514	754//	11302	81710	87620		502	62019	80031	20713	25531	09500	82620	85360	502	00121	11	+	+																							
Ross-on-Wye		627								627	11805	63021	22911	15641	10605	81630		627	00111	08	+	+																								
Filton		628	62108	66031	24812	65500	10001	86626		628	51502	74031	23910	55540	10603	85625		628	00100	05	+	+																								
Rhoose		715	62108	70012	24113	65500	09000	86624		715	61806	70032	23112	65400	11504	81712	86623	715	00120	09	+	+																								
Chivenor		707	71608	80022	23914	755//	11701	87624		707	71207	80022	23013	755//	11503	87625		707	00121	11	+	+																								
Mount Batten		827	71709	74022	24414	754//	12804	81710	87632	827	10000	69021	23110	15600	10506	81630		827	00100	07	+	+																								
St. Mawgan		817	81811	70022	23814	854//	11804	88619		817	71610	66031	22512	755//	12505	87620		817	00121	10	+	+																								
Scilly		804	71809	69012	23115	755//	12801	87623		804	71709	74022	21614	755//	13709	87626		804	00140	11	+	+																								
Culdrose		809	82110	81022	23914	854//	11801	88616		809	31404	56101	22713	35400	12606	83618		809	00120	08	+	+																								
Guernsey		894	01108	83020	24814	00900	13706			894	01207	74110	23813	00900	13503		894	00130	09	+	+																									
Elmdon		534	02006	61021	23109	00900	08001			534	11802	61111	22908	15540	07604	81625		534	97071	02	+	+																								
Cardington		559	02308	59050	24610	00900	09004			559	11906	64011	24309	15700	08302	81650		559	00080	03	+	+																								
Wittering		462	02109	66020	23510	00900	09106			462	12309	69030	23409	15700	08501	81650		462	00090	04	+	+																								
Watnall		354	02210	40050	22411	00900	11303			354	22312	11100	22509	26030	09500	82701		354	97091	06	+	+																								
Shawbury		414	72107	74031	22514	755//	11203	87625		414	71707	74031	22112	755//	09301	87627		414	00111	07	+	+																								
Finningley		360	22104	66030	21512	20930	10201	82360		360	11906	48100	21610	10930	09304	81360		360	00091	07	+	+																								
Kilnsea		396	01916	63020	21713	00900	11105			396	12217	59020	22211	10930	10305	81360		396	00110		+	+																								
Leeming		257	52012	74031	19914	50930	10308	85359		257	61910	69031	19815	45441	11304	83618	83075	257	00141	11	+	+																								
Tynemouth		262	52323	66021	17115	50930	12208	85359		262	62308	74022	17715	40978	12306	84359		262	97151	11	+	pr _o																								
Carlisle		222	72113	62616	16814	754//	12101	81711	84621	222	82304	56516	18513	883//	12209	82707	85715	88625	222	04121	12	r _o r _o d _o r _o	d _o r _o d _o r _o dr _o																							
Valley		302	82132	62202	19414	863//	13304	85708	88711	302	82024	23585	19414	861//	14202	84702	88703	302	02131	13	1d _o 1dd _o d _o	d _o d _o d _o r _o																								
Ringway		334	71910	70031	21714	754//	10801	87617		334	71911	68021	21713	754//	09303	87618		334	00120	12	+	+																								
Squires Gate		318	82015	70022	20215	855//	12400	88627		318	81811	70022	20315	855//	12302	88625		318	00141	12	+	+																								
Ronaldsway		204	82025	40586	17514	872//	13310	84705	88706	204	82007	65506	19413	7522/	12309	84703	85614	88556	204	04121	12	dr _o	dr _o r _o d _o r _o d _o r																							
Mull of Galloway		131	82040	66616	13813	874//	13210	88717		131	82017	70616	17913	874//	12307	83717	88640	131	05121																											
Eskdalemuir		162	82123	23636	16013	872//	12105	86705	88710	162	82107	58616	18111	852//	11211	84704	86706	88622	162	21112	11	rrRd _o r _o	d _o r _o 1d _o r _o r _o																							
Prestwick		135	82407	57516	15813	852//	12225	81705	83710	135	82603	27656	17612	871//	11312	81702	88706	135	18111	08	RRdr _o d _o	drRR																								
Abbotsinch		140	82206	58586	14813	853//	13214	82706	88650	140	82403	80606	17311	5547/	11213	81712	85645	87460	140	04111	10	dr _o r _o 1d _o r _o	r _o r _o d _o r _o 1r _o																							
Leuchars		171	82410	64616	13813	853//	12211	82706	83618	171	72510	61016	16512	5547/	11214	81710	85650	87359	171	03121	11	DR _o dr _o r _o	r _o																							
Dyce		091	80000	50606	12012	871//	12208	81702	88712	091	70000	80026	16111	2547/	11219	81716	87465	091	05101	09	d _o r _o f	f																								
Lerwick		005	62404	82031	11909	3843/	08218	81812	86360	005	52																																			

No. 34548

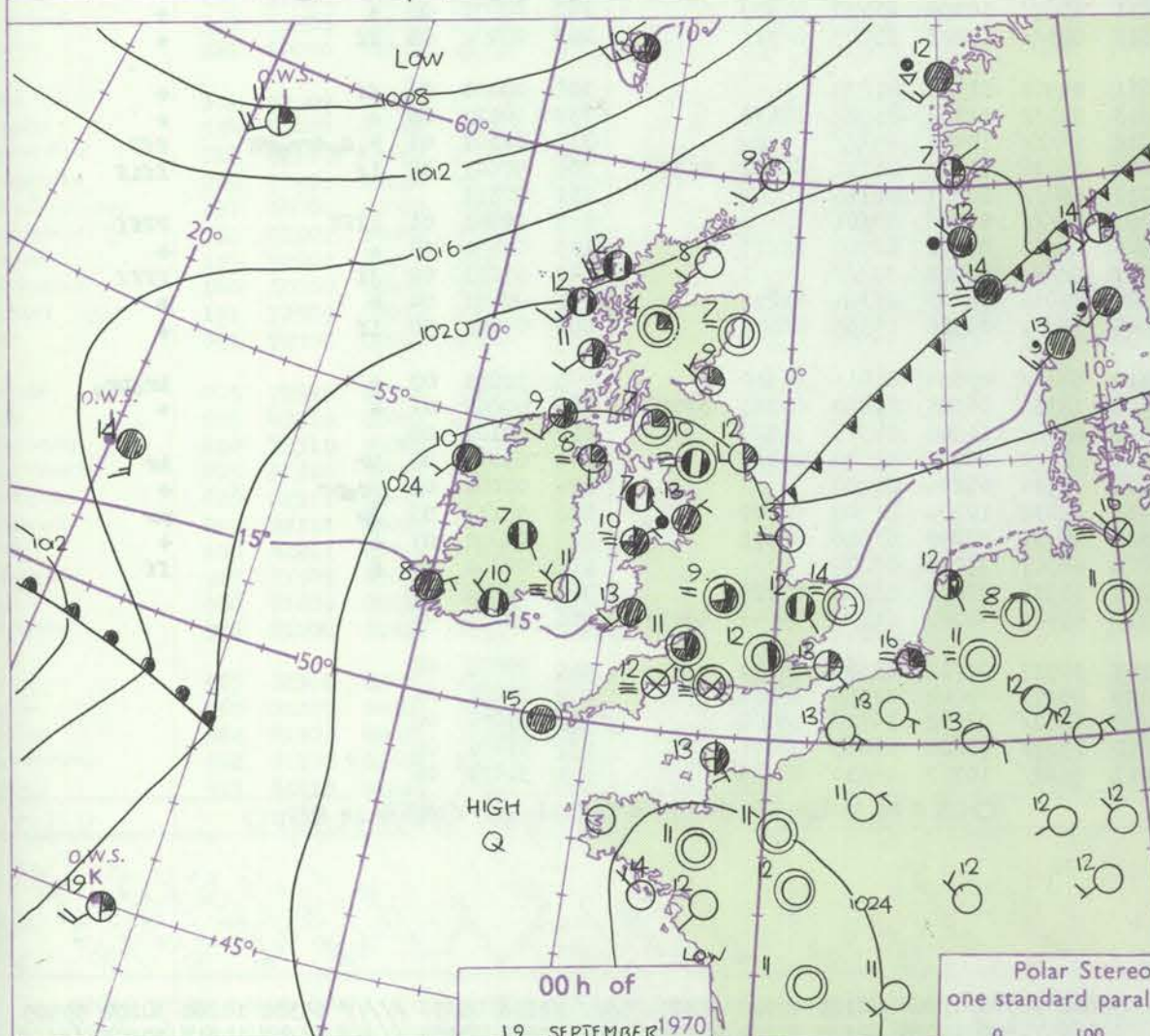
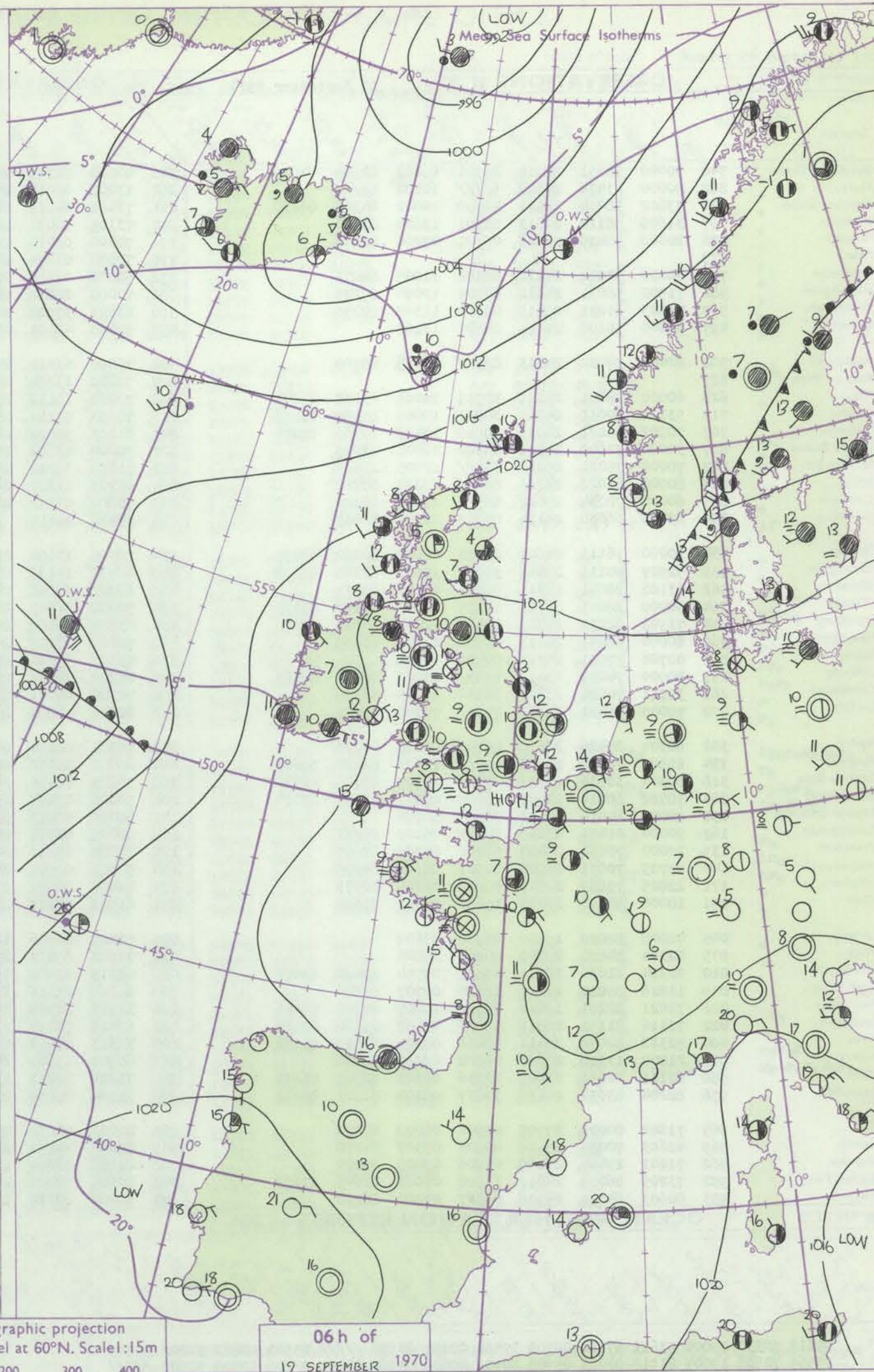
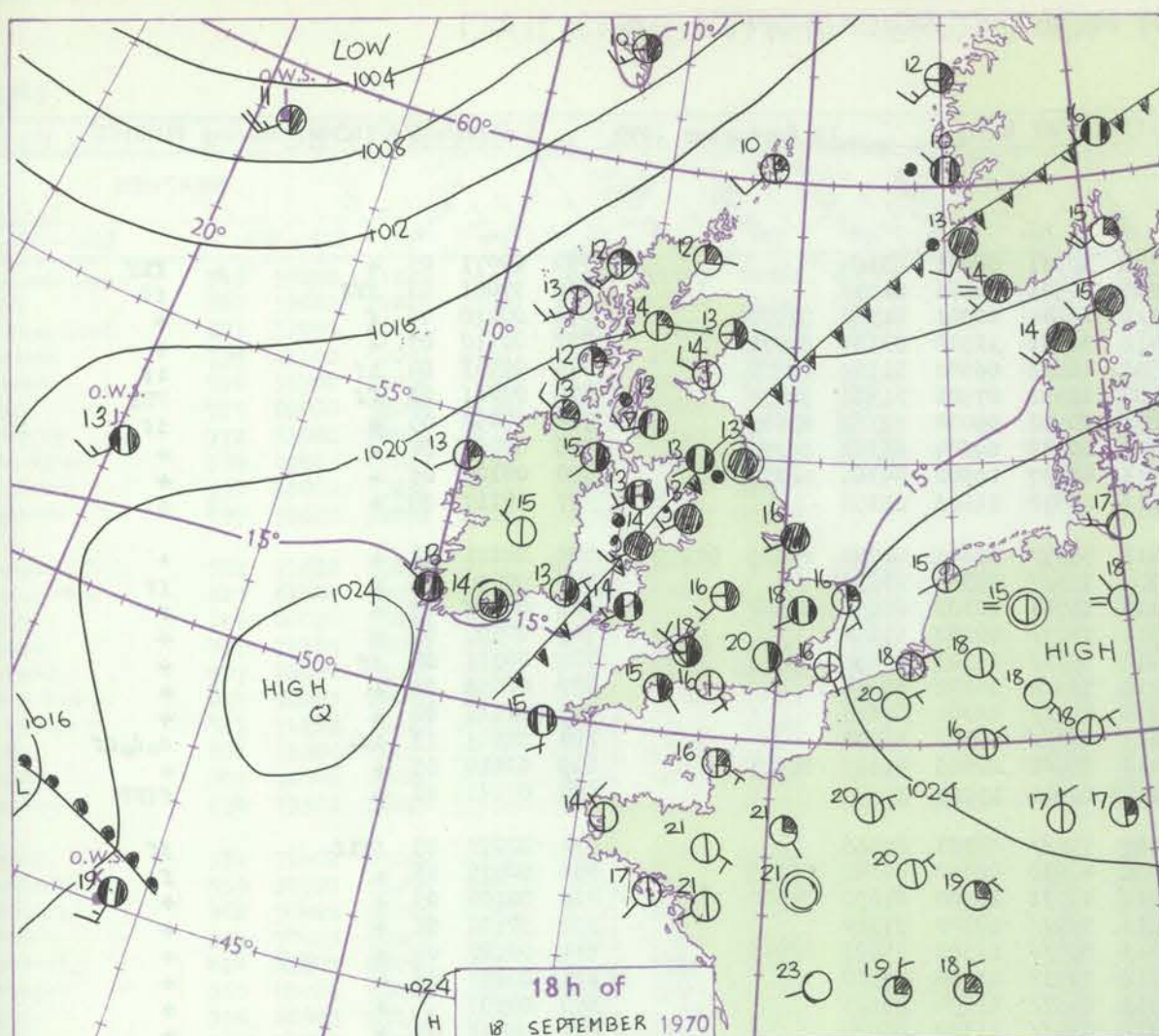
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	N _h ChC _M H _w	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	N _h ChC _M H _w	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99620	70330	18124	72910	97158	99107	3956/	00216	83925	////	05205	10878	30101	99506	A	99619	70330	18184	73411	97808	02905	//66/	00218	8/939	////	05305	10770	30101	////
B	99564	70510	18124	62318	98022	08607	38540	00400	81825	83365	0//06	10807	30502	06905	B	99564	70508	18184	82114	98021	07808	11577	00708	81820	882//	0//06	10843	30402	05803
C	99515	70380	18124	80509	98152	14610	5242/	00211	85820	88460	0//05	11274	30301	35804	C	99520	70369	18183	80608	98028	14411	32457	12604	82815	882//	0//06	11182	30301	34505
D	99440	70414	18123	80535	97026	97718	844//	51230	88610	////	0//15	11943	30709	99/06	D														
E															E	99365	70476	18184	73424	98158	14921	72400	83104	87818	////	0//16	12451	30708	////
I	99587	70185	18124	52227	97258	04810	59300	00222	81708	82912	05109	11118	31011	27108	I	99588	70188	18184	52528	98028	06511	58430	71308	85814	////	00009	11102	30908	21105
J	99526	70199	18124	52518	97258	18413	49463	00215	82915	////	0//10	11378	30404	27809	J	99526	70197	18184	72215	97258	18813	3847/	00000	81715	83630	0//11	11345	30302	28806
K	99450	70160	18124	70913	97505	22317	763//	51004	87706	////	0//17	11822	30000	24805	K	99451	70160	18184	71913	98012	21619	60942	00102	86360	83075	0//18	11820	31003	09502
M	99658	10018	18124	62222	98038	09310	62400	51220	86819	////	00107	11025	30504	00/00	M	99658	10018	18184	32219	98021	10210	33500	41704	82920	////	00008	11013	30503	00/00

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: 15m

GENERAL SYNOPTIC DEVELOPMENT

Depression across Iceland to Jan Mayen has moved northeast during the past 24 hours but retains a trough to the southwest linking with a deep depression in the central North Atlantic. The British Isles have been dominated by southwesterlies between the Icelandic low and a persistent anticyclone over Europe. A cold front from southern Norway to southern Ireland gradually frontalised from the southwest with

the development of a small anticyclone behind it to the south of Ireland. The front is now a weak feature over southern Norway, moving away east, and the small anticyclone, now centred over Biscay is expected to become a part of the main high complex over Europe.

Issued at midday Saturday 19 September 1970

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

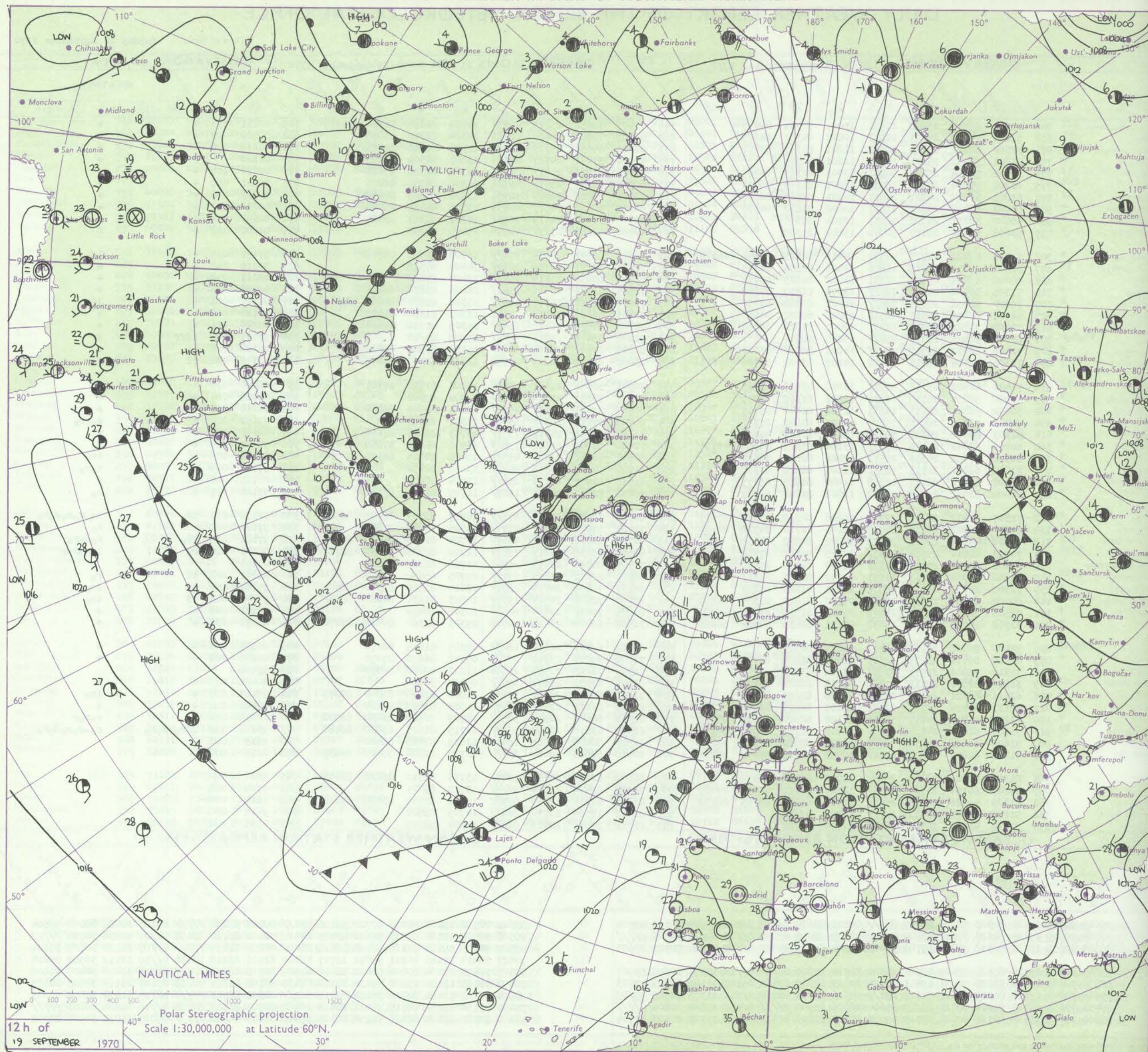
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39749

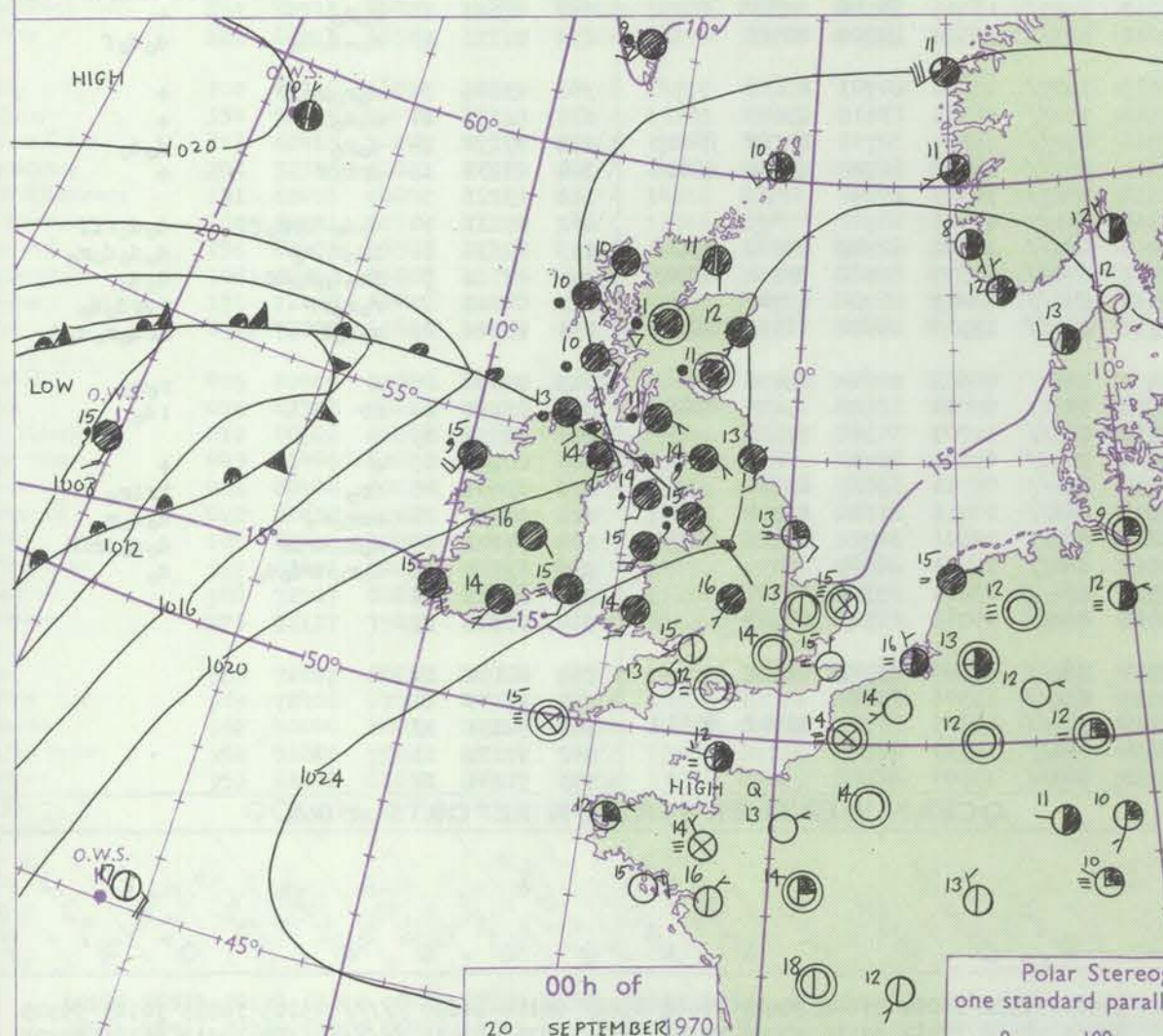
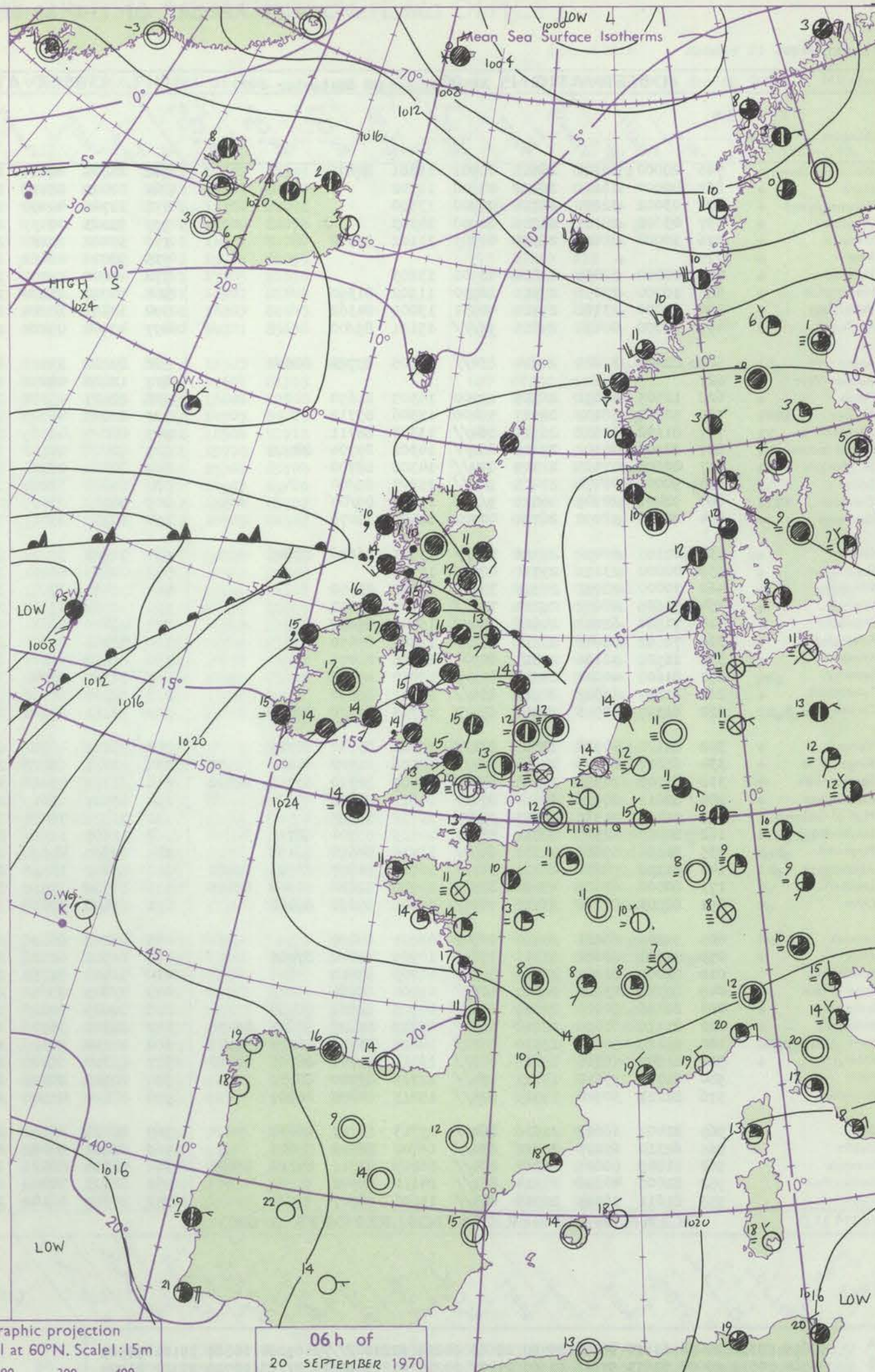
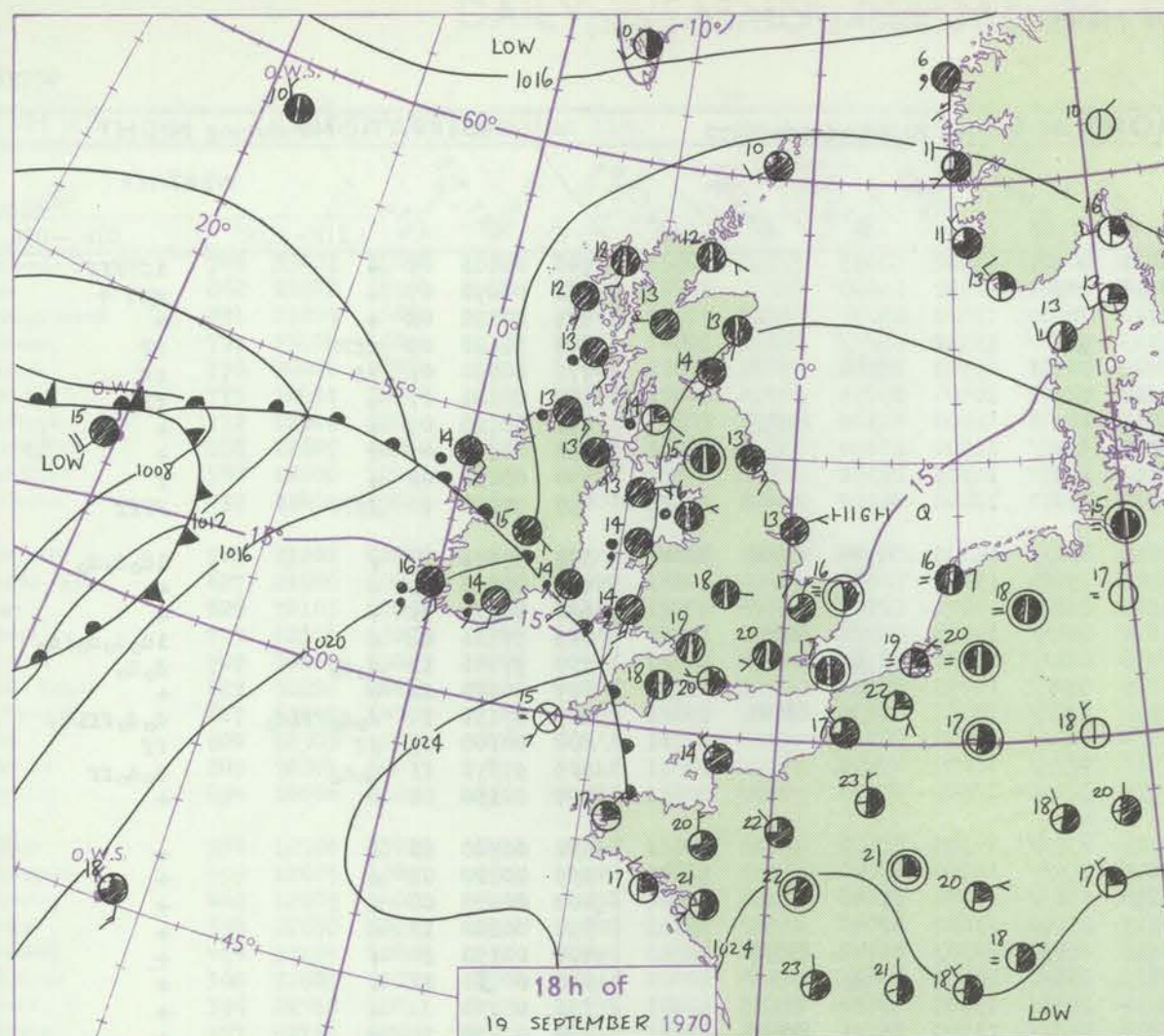
Date of Issue Sunday 20 September 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		19 September 1970										19 September 1970														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _h F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	53202	61014	25120	20931	11001	82361	84077		746	73405	59052	25219	25731	14304	82650	84360	85075	746	00231	093	+	+			
Hurn	862	52602	74014	25321	10931	10802	81362	84075		862	52803	57051	25420	20931	14304	82360	85075		862	00220	099	+	+			
Thorney Island	871	32004	80021	25220	10932	11201	81367	83072		871	62702	64031	25319	20938	13304	82360	85078		871	00210	098	+	+			
Manston	797	21602	50051	25221	10932	11601	81365			797	70000	37051	24717	40931	15102	84364	87075		797	00220		+	+			
Gatwick	776	51702	58054	25022	20931	13001	82365	84080		776	72901	65022	25017	20931	14302	82365	87080		776	00230	107	+	+			
Kew	775	60000	58044	24920	10931	10807	81365	86075		775	60000	62032	25019	40931	11306	84365	86075		775	00221	099	+	+			
Heathrow	772	61802	58024	24921	20931	12701	82365	86080		772	72403	62022	24620	30931	13202	83365	87080		772	00230	098	+	+			
Honington	586	60402	62021	24621	11631	12602	81830	84360		586	60107	50052	24917	40951	13306	84359	84075		586	00230		+	+			
Wattisham	590	50000	58031	24522	50931	10704	85365			590	40409	35051	24419	20931	14301	82363	83080		590	00230	097	+	+			
Gorleston	497	53608	32051	25117	50970	15400	85360			497	40000	12101	25116	40970	15400	84360			497	00200	087	+	f			
Aberporth	502	71812	69022	24717	48531	14811	82825	83640	86078	502	81916	58502	23814	871//	13708	85702	88705		502	97171	015	+	1d _o			
Ross-on-Wye	627	61402	57031	25019	11606	13804	81830	86075		627	72002	57021	24718	7097//	14400	87358			627	00210	048	+	+			
Filton	628	60000	59051	25619	11531	13802	81825	85075		628	72802	60031	25619	757//	13400	87650			628	00211	078	+	+			
Rhoose	715	71305	58042	25617	786//	13004	81830	87650		715	72904	59042	25416	6563//	14201	83630	86645		715	00200	038	+	+			
Chivenor	707	70000	62052	25619	786//	14004	81830	87650		707	70000	69022	25517	4863//	15302	82830	84650	85360	707	00201	001	+	jf			
Mount Batten	827	52207	62052	26017	48530	13001	81822	84635		827	72205	66052	26516	15641	13303	81630	86075		827	00180	060	+	+			
St. Mawgan	817	71808	74022	25918	6853//	13001	81820	86650		817	72109	74032	26017	6543//	15305	81710	86614		817	00200	016	+	+			
Scilly	804	81608	56025	25315	854//	15000	88614			804	92206	05472	25915	9////	15205	89/00		804	97171	002	1d _{ff}	ff	ff			
Culdrose	809	72006	80022	25917	784//	14803	82816	83620		809	82205	58102	26115	852//	15500	83703	88618		809	00180	008	+	+			
Guernsey	894	73306	16404	25916	560/2	14107	83701	85702	87075	894	63402	60404	26215	20952	13303	82360	86075		894	00170	086	jf	jf			
Elmdon	534	71402	61022	25318	48531	13000	83820	83363		534	70901	56052	25118	1563//	14302	81640	87361		534	00200	037	+	+			
Cardington	559	30704	56054	25119	10931	13802	81362	83075		559	70302	56051	25019	7093//	12302	87362			559	00220	087	+	+			
Wittering	462	50402	56041	25619	14631	12302	81640	85075		462	80607	59031	25617	856//	12306	86640	88656		462	00210	058	+	+			
Watnall	354	70403	58052	26016	756//	12103	83640	87657		354	60706	37216	25616	55740	13301	85650			354	97170	001	+	r _o ir _o			
Shawbury	414	50703	58042	25917	58400	13806	81648	84650		414	81103	66042	24618	7557//	14703	86629	87656		414	00190	016	+	+			
Finningley	360	80000	50042	26216	3157//	13104	83825	85359	88465	360	70000	57602	25516	756//	13500	83630	87656		360	97171	000	+	r _o			
Kilnsea	396	80308	57022	26514	2557//	12206	82625	88360		396	80804	48216	26113	4557//	12400	84625	88360		396	97140	005	+	ir _o			
Leeming	257	71802	61042	26117	785//	11801	82820	87628		257	81706	58616	25516	857//	13102	88650			257	97181	029	+	r _o r _o			
Tynemouth	262	51208	61022	26114	12508	11400	81820	85275		262	81513	81022	25113	856//	11604	88630			262	00151	048	+	+			
Carlisle	222	60000	82012	26215	11532	11801	81820	86072		222	70000	82012	24415	1567//	11707	81640	87360		222	97181	027	+	r _o			
Valley	302	72307	82032	25116	22432	13606	82818	83365	87075	302	81609	19586	23814	872//	14707	83703	86707	88709	302	01171	033	ir _o	ir _o r _o r _o d _o r _o			
Ringway	334	80000	30042	26115	5642//	12103	81710	84718	88460	334	71504	57026	25017	4577//	13505	84656	87360		334	97171	000	+	r _o			
Squires Gate	318	62606	45054	25616	22532	14802	82822	84359		318	70703	40606	24516	4567//	14704	81635	84650	87460	318	97181	035	ir _o	r _o d _o r _o			
Ronaldsway	204	70703	82014	25514	1143//	12805	81817	87360		204	80807	65036	23813	7527//	12710	81705	87635	88362	204	00141	010	r _o	ir _o d _o r _o			
Mull of Galloway	131	60000	80012	25914	2263//	12400	82830	85360		131	71407	80022	23413	25506	11716	82625	87275		131	00151			ir _o d _o r _o			
Eskdalemuir	162	51902	74024	25813	21531	11701	82823	84363		162	70000	82012	24813	5573//	09705	85650	87362		162	97151	022	ff	r _o			
Prestwick	135	72902	80032	25515	28532	11701	81825	87077		135	81202	75606	24014	2857//	12610	81826	85360	88465	135	97161	036	+	ir _o			
Abbotsinch	140	60000	68054	25615	11538	09702	81820																			

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

Issued at midday Sunday 20 September 1970

The depression which was centred about 400 miles southwest of O.W.S. 'J' yesterday has moved very slowly northeast and its associated warm front has been making slow northward progress over the British Isles. During the next 24 hours pressure is

expected to remain high over Europe while the depression in the Atlantic continues moving slowly northeast, filling. However, a small depression which has formed on the triple point of the frontal system will move northeastwards across Scotland.

No.

COIN

1. 4000

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

A11

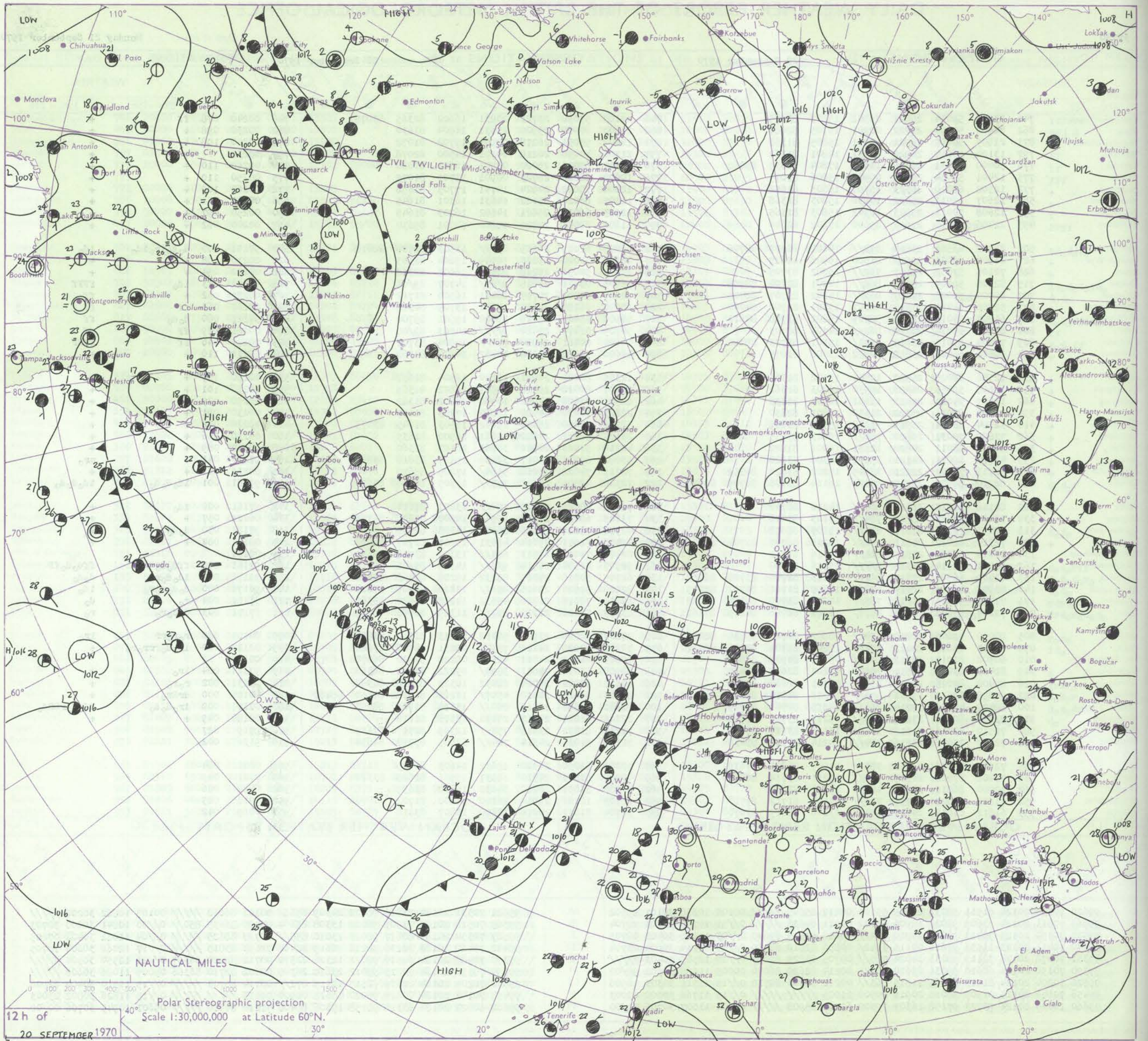
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39750

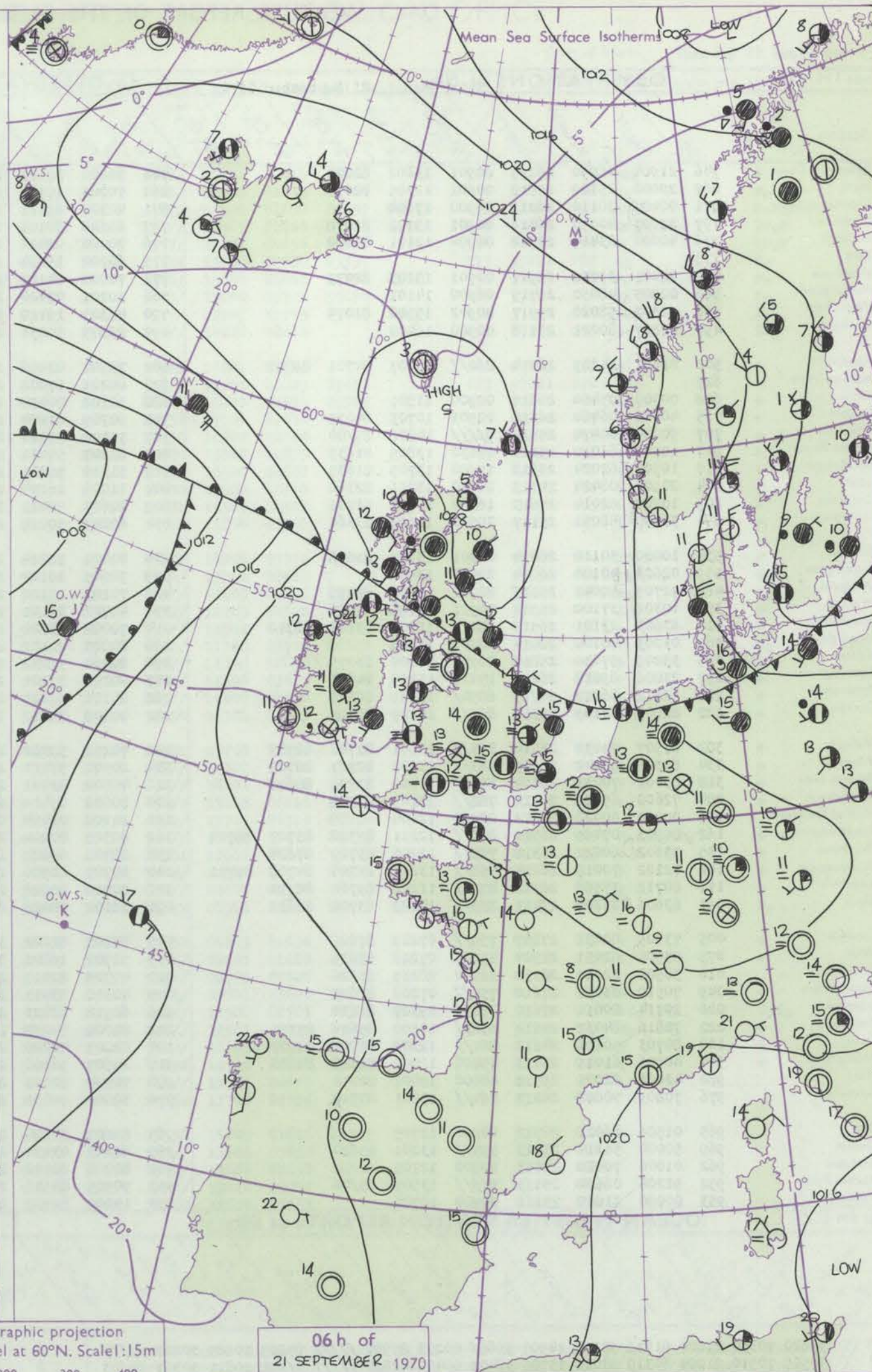
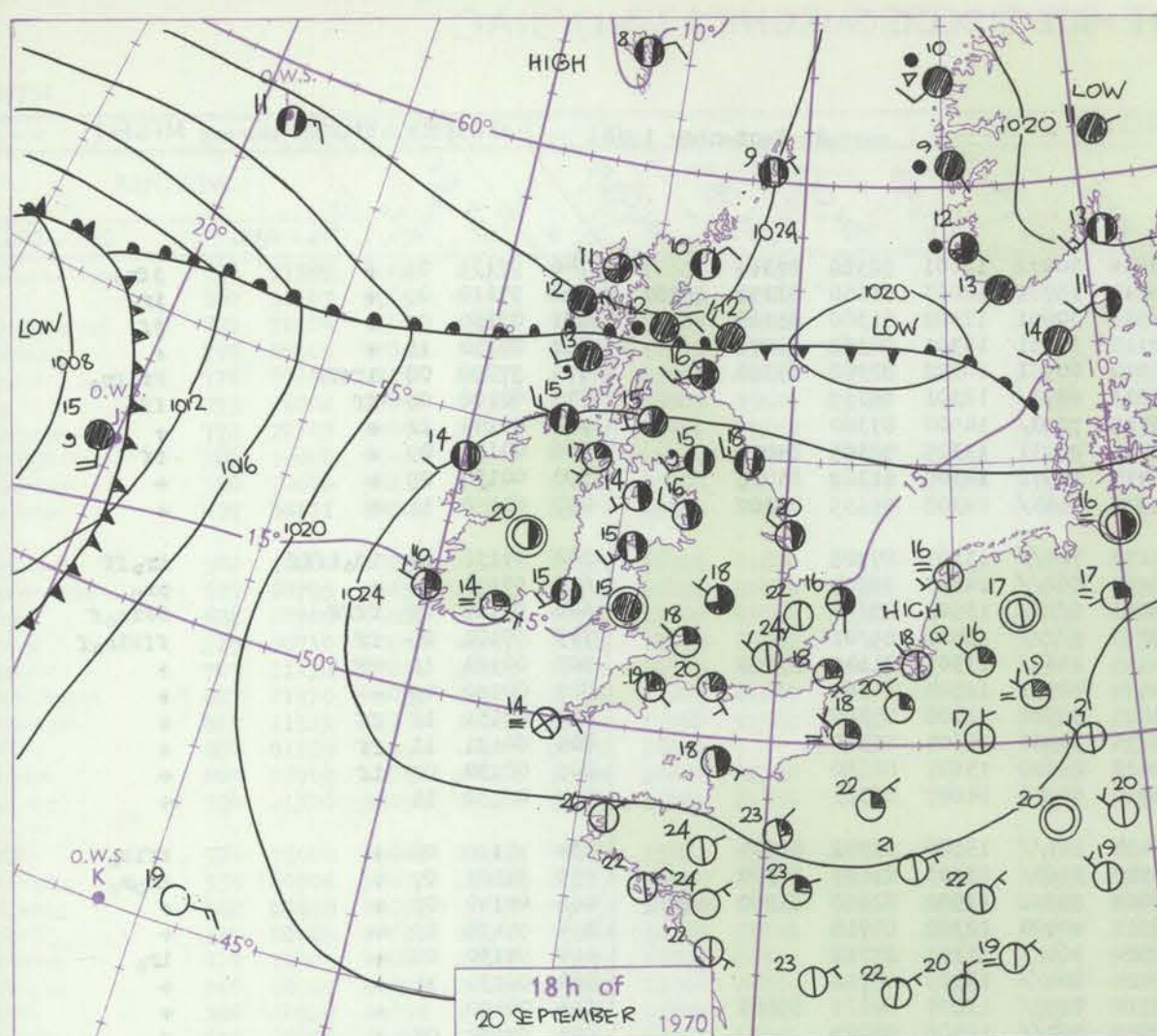
Date of Issue Monday 21 September 1970

Code FM II.D		OBSERVATIONS at 12h.								20 September 1970		OBSERVATIONS at 18h.								20 September 1970		OBSERVATIONS during DAY			
Station	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRTTEx	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	33003	59054	26821	00902	15803	83075			746	42103	59050	25721	20931	16602	82365	83075		746	00240	078	ff	+		
Hurn	862	22902	57054	27022	00901	16705	82080			862	21603	60040	25920	15671	14804	81630			862	00230	098	+	+		
Thorney Island	871	21805	56050	26921	10941	15805	81368			871	12002	59051	26218	00901	15702	81072			871	00220	108	+	+		
Manston	797	13104	56054	26922	10931	14801	81362			797	21706	40050	26218	00901	14500	82078			797	00230		+	+		
Gatwick	776	50000	62031	26725	11601	17804	81835	85080		776	12107	62011	26020	00901	16301	81080			776	00260	110	+	+		
Kew	775	12401	58054	26722	00902	15806	81075			775	10000	66020	25723	00901	15701	81075			775	00250	110	+	+		
Heathrow	772	12502	68020	26323	15701	16803	81656			772	12804	75020	24924	14741	17705	81656			772	00260	109	+	+		
Honington	586	12607	62011	25622	10930	15803	81368			586	12305	66020	25122	14631	16301	81645			586	00250		+	+		
Wattisham	590	12608	70011	25923	10942	15803	81365			590	12903	66010	25621	14602	16203	81645			590	00250	097	+	+		
Gorleston	497	22406	59014	25621	25600	17802	82640			497	51802	20051	24916	55600	14701	85630			497	00240	062	+	+		
Aberporth	502	83202	48506	26814	872//	14101	86705	88708		502	80000	62025	26215	853//	13503	81709	88618		502	97151	000	d ₀ d ₀ ir ₀ id ₀	1d ₀		
Ross-on-Wye	627	21906	60021	25922	21500	16808	82825			627	22103	60020	25120	10949	17604	81365			627	00230	108	+	+		
Filton	628	72105	57052	27517	762//	15002	87705			628	23001	50051	26218	20939	16604	82368			628	00200	054	+	+		
Rhoose	715	82306	59205	27316	862//	14001	82704	88705		715	91905	03471	25915	9//	14707	89701			715	97191	023	1d ₀	ffff		
Chivenor	707	80000	59025	27217	863//	15802	83707	88709		707	12007	58401	25717	16401	16504	81712			707	00221	052	+	ff		
Mount Batten	827	52206	04461	27315	46001	15701	82700	84702		827	10000	66284	25614	10931	13709	81365			827	00160	063	ff	ff		
St. Mawgan	817	61202	64015	27118	58309	15801	83708	84611		817	53508	03461	26216	56000	15501	85700			817	97221	060	d ₀ d ₀	ff		
Scilly	804	80905	16034	26714	862//	14704	88703			804	90709	02474	25414	9//	14503	89700			804	00181	029	ff	ff		
Culdrose	809	70804	60015	27015	3621/	15501	83703	85460		809	50604	04461	25914	561//	14804	83702			809	00171	046	ff	ffff		
Guernsey	894	10606	66021	26619	00902	13000	81075			894	40606	56050	25118	40932	14805	84362			894	00210	110	+	+		
Elmdon	534	12506	83020	25922	10940	15502	81365			534	12305	80020	24921	15840	16804	81657			534	00230	109	+	+		
Cardington	559	12605	59051	26423	10930	16803	81362			559	12607	80020	25221	10931	16802	81365			559	00250	101	+	+		
Wittering	462	12809	74021	25423	11632	16804	81838			462	12507	78020	24922	10940	14602	81362			462	00250	089	+	+		
Watnall	354	22608	80031	25322	21640	16801	82830			354	22803	74030	24920	15830	17703	81657			354	00230	091	+	+		
Shawbury	414	32104	82021	25919	31540	15502	83825			414	32706	78030	25319	15642	16503	81645	83075		414	00220	072	+	+		
Finningley	360	72609	70031	25022	756//	16003	87635			360	23103	58011	24820	15631	16500	81635			360	00230	056	+	+		
Kilnsea	396	22712	58011	24620	12531	16002	81820			396	42910	57020	24920	30941	16103	83360			396	00230	089	+	+		
Leeming	257	42714	89021	24121	35541	16306	83620			257	53008	89011	24917	38430	15209	83818	83640		257	97220	041	+	pr ₀		
Tynemouth	262	52713	74022	22221	32549	17207	83820	84359		262	72715	74022	23218	5554/	17205	85620			262	00211	031	+	+		
Carlisle	222	82210	56502	23517	853//	16114	83706	86709	88620	222	72308	48505	24615	753//	15305	86706	87622		222	97181	001	1d ₀ d ₀ d ₀	1d ₀ d ₀ d ₀		
Valley	302	82118	66015	26115	864//	14210	88710			302	72116	80022	25915	754//	13801	87611			302	97161	000	1d ₀	+		
Ringway	334	72407	70021	25719	754//	15103	87616			334	73109	66031	25518	15549	14500	81620	85365		334	00221	057	+	+		
Squires Gate	318	62415	70205	25517	654//	15107	86618			318	42910	75011	25815	25644	14303	82630			318	97181	030	d ₀ d ₀	+		
Ronaldsway	204	72310	62022	24815	752//	14215	82703	85704	87620	204	42406	72011	25114	45331	13601	81707	84623		204	00161	004	+	+		
Mull of Galloway	131	82014	64022	23515	864//	14316	88712			131	62509	74012	24713	654//	13305	83718	86635		131	00151					
Eskdalemuir	162	92011	02514	23315	9//	15116	89700			162	91907	01504	24514	9//	14309	89701			162	92161	000	ffd ₀ d ₀	ffd ₀ d ₀ ff		
Prestwick	135	82409	56586	22317	852//	16213	81704	83708	86710	135	62505	50016	24315	55232	15208	81703	85620		135	95171	002	1d ₀ d ₀ ro	d ₀ d ₀		
Abbotsinch	140	80902	16586	22014	870//	14109	81701	86702	87705	140	82406	59506	23616	853//	13210	83709	87614		140	96171	000	d ₀ d ₀ d ₀ ro	1d ₀		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

High pressure has persisted from Iceland to western Europe but a weak trough has persisted east-west over Scotland. This trough has been associated with a depression in mid-Atlantic moving slowly north. During the next 24 hours the European anticyclone will move slowly east from southern Scandinavia while a

weak depression near the Azores moves slowly northeast. The main Atlantic depression will have become a deep but slow-moving system 600 miles east of Newfoundland.

Issued at midday

Monday 21 September 1970

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

Code FM I.L.D.		OBSERVATIONS at 00h.								21 September 1970		OBSERVATIONS at 06h.								21 September 1970		OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	21904	48050	26215	00901	13602	82075			746	70000	32401	25814	70972	12601	82360	87364		746	97131	09	+	jfr _o						
Hurn	862	20000	25100	25912	00901	12705	82075			862	70201	17101	25512	15781	12603	81656	83358	86360	862	97110	09	+	ir _o						
Thorney Island	871	00401	30110	26213	00900	13604				871	40302	69111	25913	30981	12302	81360	83365		871	00130	09	+	jf						
Manston	797	22607	40050	26416	00901	13101	82078			797	63105	30101	26115	50931	14301	84362	83075		797	00150	11	+	+						
Gatwick	776	40000	03414	26712	00904	12101	84080			776	70000	02414	26310	60951	10202	82362	85366		776	97090	08	1ffff	ffifr _o						
Kew	775									775	60000	19284	26213	6093/	12301	86359			775	00100	08	ff	ff						
Heathrow	772	22401	35050	25917	00901	15103	82075			772	70000	24101	25715	7093/	14500	87360			772	00140	12	+	+						
Honington	586	02805	48050	25715	00900	14101				586	50201	07424	26413	20931	13305	82365	84078		586	00120	09	+	ff						
Wattisham	590	12302	58020	25917	00902	15500	81075			590	40305	19110	26414	10972	14305	81362	83075		590	00130	09	+	+						
Gorleston	497	02807	60021	25118	00900	16400				497	83305	50051	25915	5563/	14308	85635	88360		497	00150	11	+	+						
Aberporth	502	81601	14285	26014	860//	13707	84701	88702		502	73501	03466	25113	763//	13303	87708			502	97131	12	1d _o 1fff	ir _o ff						
Ross-on-Wye	627									627	80201	17802	26015	862//	14603	88704			627	97131	10	+	pr _o						
Filton	628	00000	05460	26611	00900	11801				628	91102	00474	26213	9////	13502	89/01			628	97111	09	ffff	FFir _o f						
Rhoose	715	40000	06464	26110	00901	10703	84075			715	90709	01474	25313	9////	13501	89/01			715	97101	09	ff	fffir _o f						
Chivenor	707	90000	00474	25614	9////	14808	89/00			707	71106	59024	24915	1565/	13301	81640	87360		707	00121	11	FF	+						
Mount Batten	827	10904	66010	25613	15630	13805	81635			827	61207	56031	24514	40931	12504	84365			827	00120	09	+	+						
St. Mawgan	817	10907	62024	25613	15600	13705	81635			817	51310	59011	24215	50980	12706	85360			817	00131	12	ff	+						
Scilly	804	20907	08424	24713	20930	13711	82360			804	11008	16104	23714	10930	14604	81360			804	00121	11	ff	+						
Culdrose	809	10709	62014	25613	16300	13703	81706			809	40607	58011	24013	25630	13607	82630			809	00130	07	1f	+						
Guernsey	894	31109	58051	25117	30930	11602	83364			894	60807	50051	23916	60950	14607	86363			894	00150	14	+	+						
Elmdon	534	10000	30110	26014	00901	13302	81078			534	80000	11214	26414	861//	13500	83702	88704		534	97120	08	+	ffir _o						
Cardington	559	02603	40100	26014	00900	13400				559	70605	16104	26513	3563/	13303	83635	86360		559	91101	07	+	fr _o r _o						
Wittering	462	72705	50041	25815	00902	14302	87075			462	70103	23102	26614	25572	13302	82620	83360	86075	462	00140	09	+	+						
Watnall	354	10302	37100	25914	00901	14203	81075			354	40702	37101	26913	46400	12302	84718			354	97130	09	+	+						
Shawbury	414	83603	23101	26514	862//	13302	83703	88710		414	70000	23102	26514	764//	13301	87712			414	97130	08	+	ir _o						
Finningley	360	03203	40100	26014	00900	13205				360	80000	20101	27414	864//	13309	88712			360	00131	11	+	+						
Kilnsea	396	33009	57030	25814	00901	14105	83075			396	80204	57032	27114	4557/	13207	84625	88360		396	00120		+	+						
Leeming	257	23006	89018	26215	15431	13210	81616			257	80208	37201	27813	862//	12308	88703			257	97120	08	+	d _o						
Tynemouth	262	62812	66022	24715	6094/	15209	86359			262	80111	58025	27812	864//	12309	88712			262	93121	12	d _o d _o	d _o d _o						
Carlisle	222	82803	32105	26314	861//	14205	88702			222	70608	74212	27413	754//	11307	82710	84715	85620	222	91121	10	+	r _o r _o						
Valley	302	81907	74032	26514	863//	13801	82708	88709		302	70210	59012	25813	763//	13002	82707	87708		302	00121	10	+	+						
Ringway	334	83305	50042	26915	863//	13302	82707	88709		334	20502	57111	26813	16302	12501	81708			334	00131	11	+	+						
Squires Gate	318	83002	70031	26614	853//	14400	87706	88618		318	40000	01461	26712	45500	12301	84622			318	00121	08	+	ff						
Ronaldsway	204	72602	65021	26413	762//	13103	87704			204	80608	09414	26313	860//	13104	83700	88702		204	97091	07	f	f						
Mull of Galloway	131	00000	60020	26212	00900	12104				131	91108	01454	26713	9////	12102	89//			131	00111									
Eskdalemuir	162	80903	07465	26512	860//	12211	83700	83707	88714	162	80305	40204	28211	872//	10310	86703	88706		162	92101	07	d _o ff	d _o d _o 1d _o d _o r _o						
Prestwick	135	73602	60022	26312	753//	12206	83709	87624		135	80408	60022	27013	854//	13305	86712	83619	86624	135	97121	09	+	ir _o						
Abbotsinch	140	72102	70015	26014	753//	13211	81706	84708	85711	140	80707	20586	28112	872//	11314	85704	87705	88708	140	94111	11	1d _o	1dd _o d _o d _o r _o dd						
Leuchars	171	80712	37586	26911	872//	11226	85704	88710		171	80710	66026	28811	882//	10207	81705	84808	88621	171	01111	10	r _o dr _o r _o d _o W _o	d _o pr _o						
Dyce	091	83606	65206																										

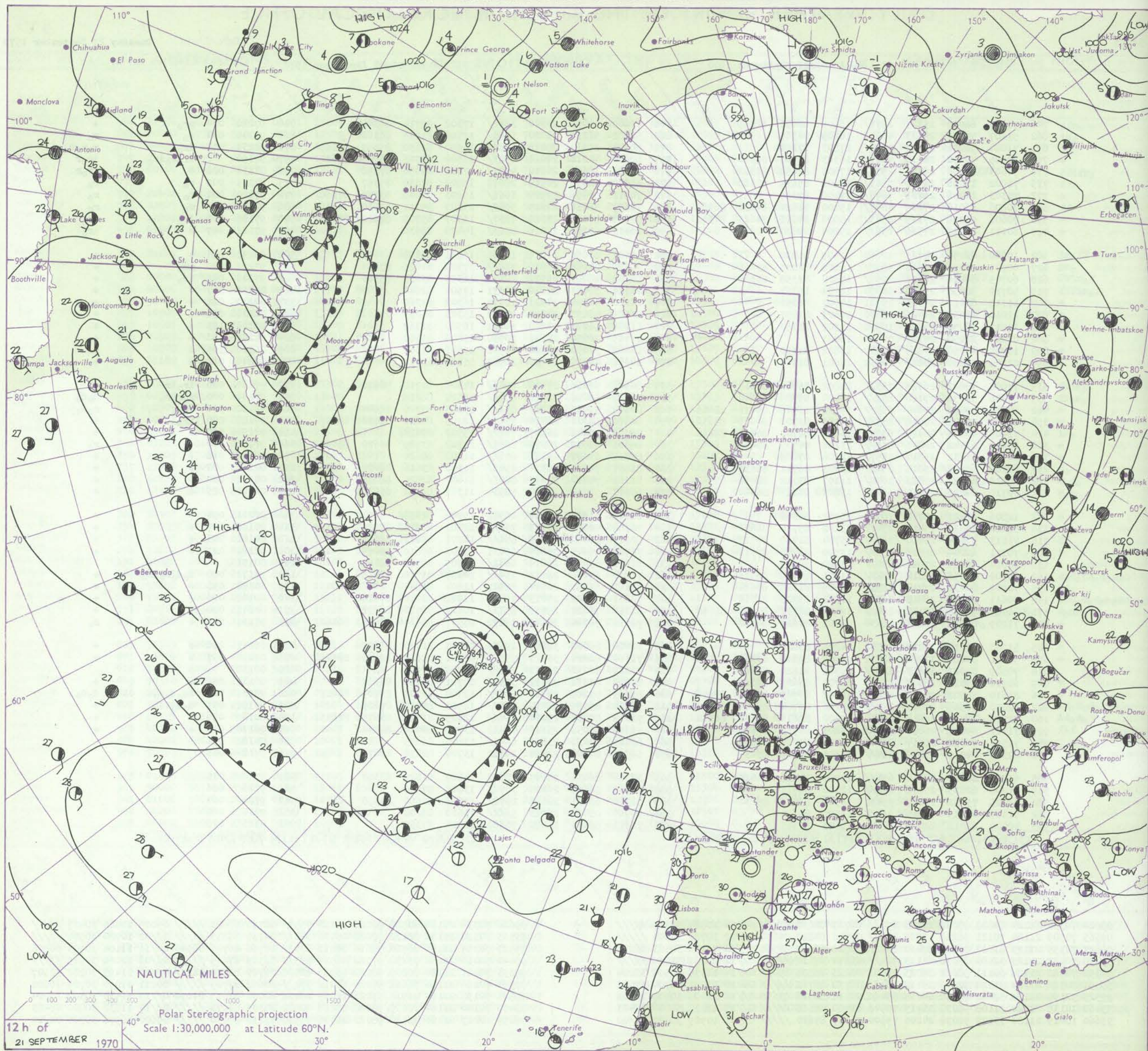
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39751

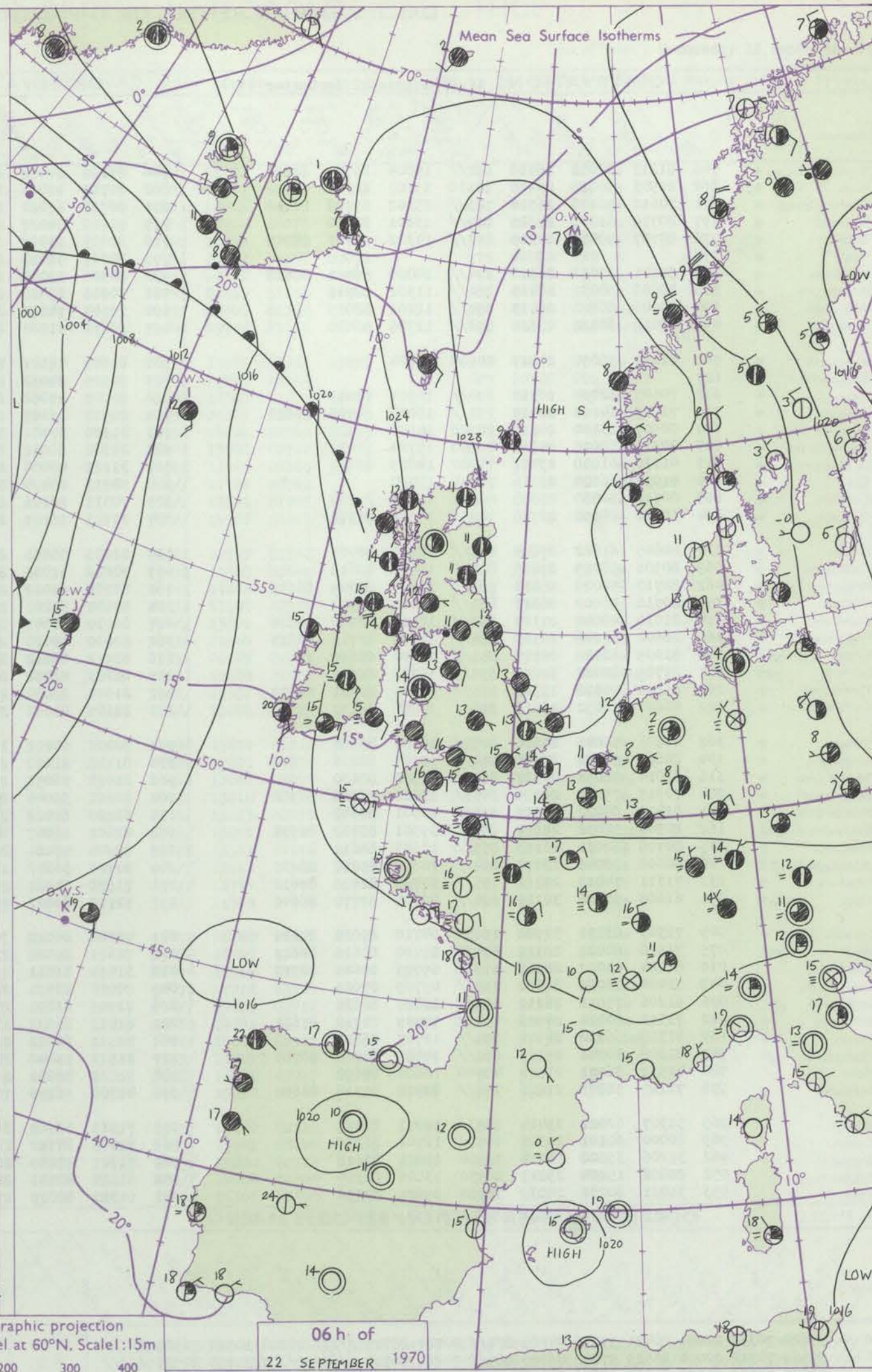
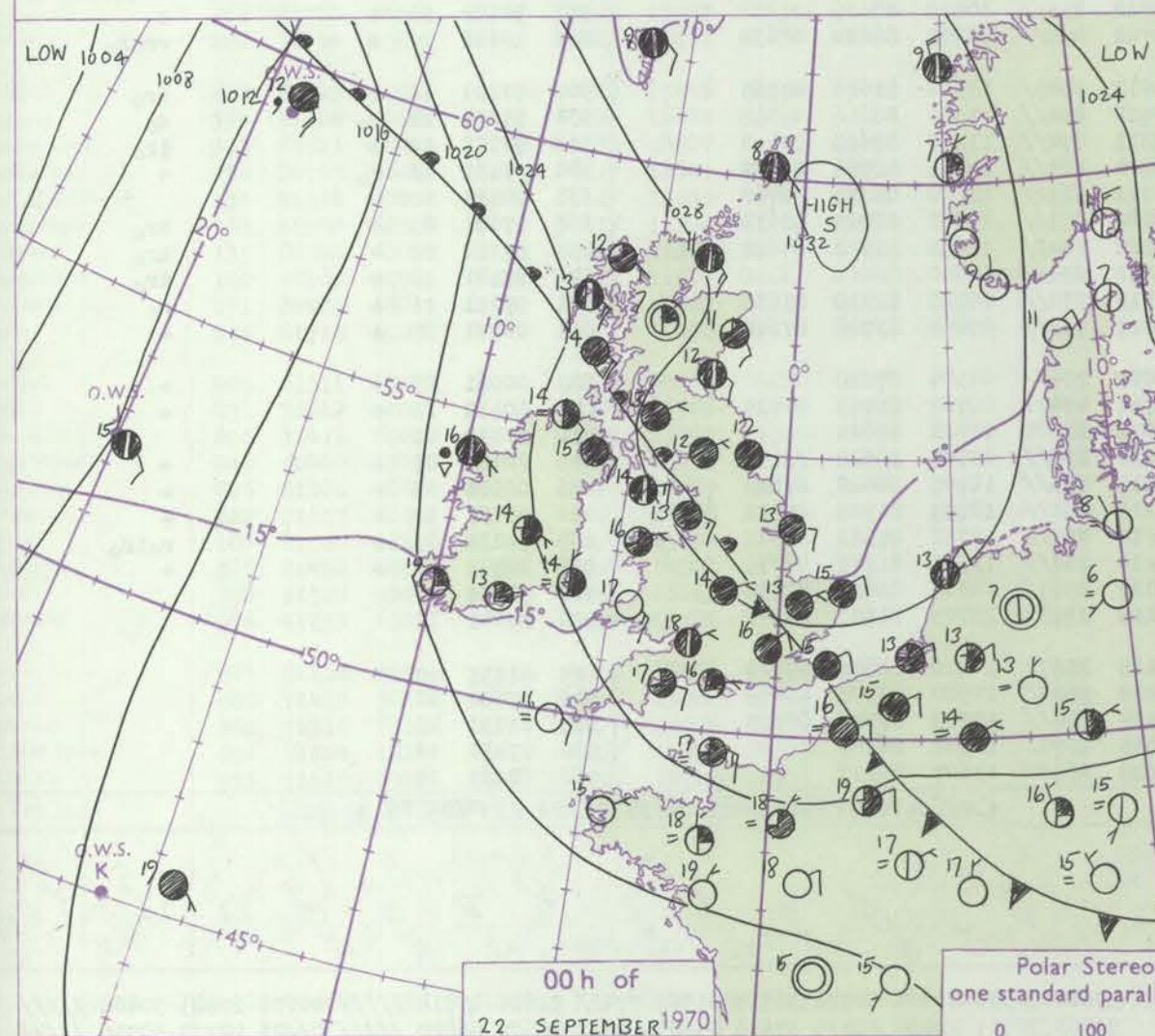
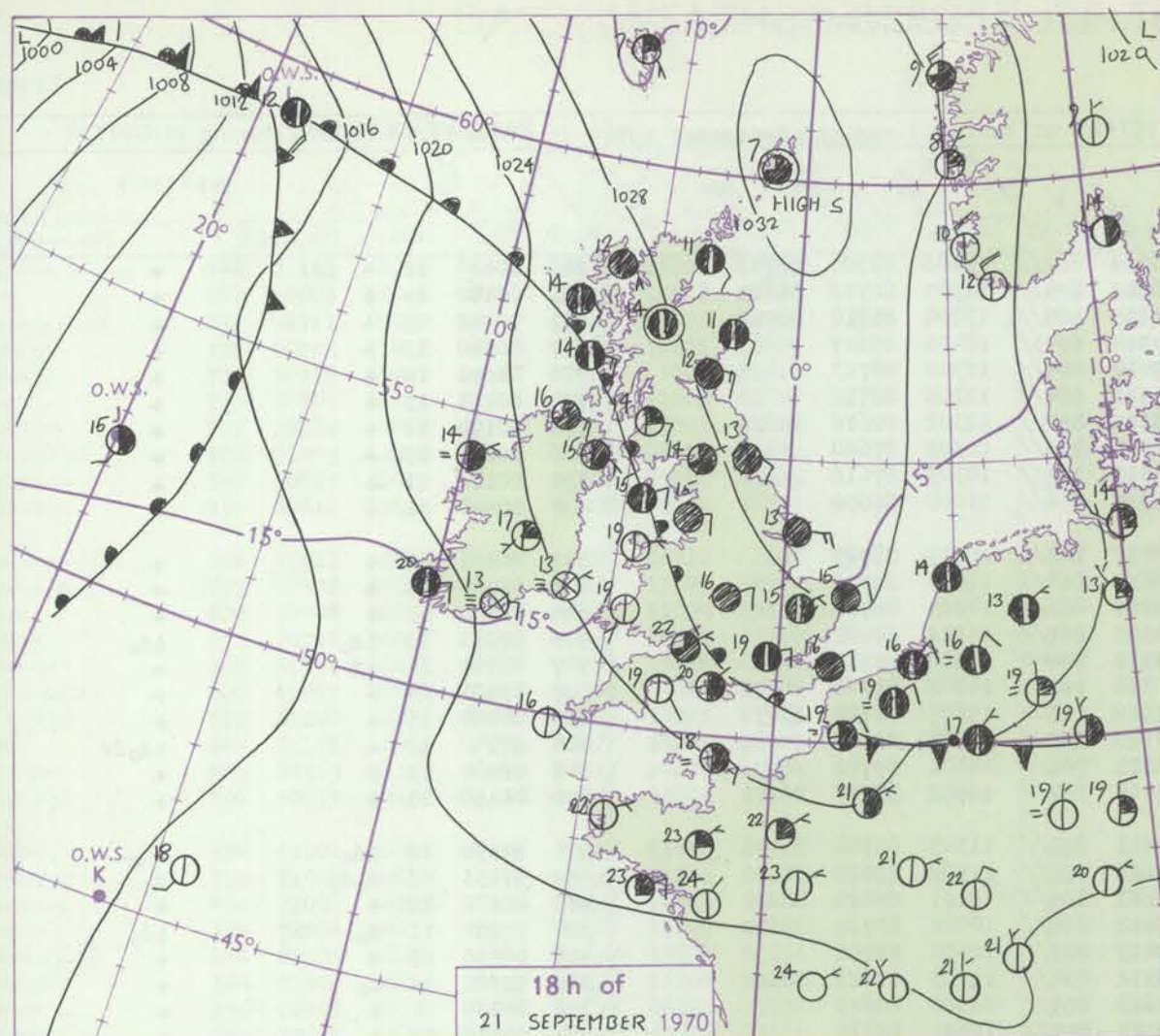
Date of Issue Tuesday 22 September 1970

Code FM I.I.D		OBSERVATIONS at 12h. 21 September 1970										OBSERVATIONS at 18h. 21 September 1970										OBSERVATIONS during DAY				
Station	ill	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	ill	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	ill	RRT X F	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	71307	62026	25721	2578/	16605	82656	86359		746	71803	40058	25320	3548/	17302	82714	86360		746	97220	014	pr _o	+			
Hurn	862	51107	57056	25623	40931	16805	84365			862	50502	56216	25020	1563/	17502	81635	85360		862	97240	034	r _o	r _o			
Thorney Island	871	71004	56051	26021	7097/	17803	87364			871	80904	29612	25418	5577/	16500	81650	85657	88359	871	92231	018	ir _o	r _o r _o r			
Manston	797	80505	40052	26818	4627/	16103	83705	88360		797	80610	44212	27016	852//	15500	82703	85705	88622	797	97190		ir _o r _o ir _o	ir _o r			
Gatwick	776	70603	45056	26421	2573/	17802	82650	87362		776	70908	38606	26118	4577/	17201	84656	87358		776	01231	008	+	ir _o r			
Kew	775	71002	17056	26521	5563/	16803	85634	85360		775	61007	48056	26518	25672	15502	82630	85357		775	97211	002	r _o	r _o			
Heathrow	772	70303	24056	26221	7098/	17400	87359			772	70911	50056	25919	1568/	15203	81645	83358	87360	772	97220	001	r _o	r _o			
Honington	586	70806	66016	27219	4857/	15400	81820	84632	86362	586	70607	58016	27815	5543/	13205	85711	85630		586	97200		r _o	r _o			
Wattisham	590	70606	56216	27119	6543/	15000	84613	84625	87362	590	80708	57026	27815	7537/	13307	85709	87618	88359	590	97190	000	ir _o	ir _o			
Gorleston	497	80111	60022	27516	856//	15204	88630			497	80412	60216	27615	856//	14400	88630			497	97161	007	+	ir _o			
Aberporth	502	10000	62054	24721	11680	16509	81830			502	12007	61050	24019	10981	15201	81359			502	00231	093	+	+			
Ross-on-Wye	627	60705	24058	25718	3858/	16808	82825	83365		627	70705	24058	25719	785//	17305	81825	87630		627	97221	020	pr _o	+			
Filton	628	60705	56056	26021	6098/	17805	82358	85360		628	60603	48051	25522	48680	16303	83835	85360		628	97240	042	ir _o	+			
Rhoose	715	50710	50056	25320	50880	16704	85357			715	20707	56051	24820	25631	17500	82640			715	00230	067	+	+			
Chivenor	707	11112	62011	24323	15781	14607	81656			707	11106	56050	24321	10930	16302	81360			707	00240	088	+	+			
Mount Batten	827	21010	48051	24421	15830	16607	81657			827	10909	48051	24220	10980	15303	81359			827	00230	091	+	+			
St. Mawgan	817	11511	58050	24421	10930	15302	81360			817	11208	56050	23820	10931	16500	81362			817	00230	103	+	+			
Scilly	804	01209	24050	24117	00900	16001				804	11109	20050	23116	10930	15606	81360			804	00200	106	+	+			
Culdrose	809	10708	40050	24119	10930	16802	81360			809	10608	32050	23916	10931	15501	81362			809	00200	105	+	+			
Guernsey	894	21306	58050	24223	10932	15801	81364			894	30906	40050	23020	30982	15804	83362			894	00240	081	+	+			
Elmdon	534	71008	45602	26717	753//	15802	85708	87618		534	80906	61026	27116	854//	14304	81710	88612		534	97180	000	ir _o ir	+			
Cardington	559	80706	58056	27118	853//	16000	85709	88640		559	80508	58056	26918	854//	15304	88618			559	97191	000	r _o r _o r _o	d _o d _o			
Wittering	462	80610	59022	27617	853//	14302	83709	86616	88625	462	80612	59026	28015	853//	13105	82708	88640		462	93180	000	r _o	r _o R			
Watnall	354	80709	30601	28016	853//	14103	83708	84615	88630	354	80810	58026	28414	7552/	12205	84620	86630	88457	354	97180	000	ir _o	+			
Shawbury	414	71405	40046	26418	6537/	16805	82709	86615	85462	414	70808	57042	26517	755//	15502	87628			414	00190	050	+	+			
Finningley	360	80905	61042	28816	853//	13206	84709	88620		360	80806	66012	29114	6532/	11302	83709	86620	88458	360	97160	000	+	r _o			
Kilnsea	396	80510	61032	29314	7557/	12208	87625			396	80815	63022	29113	855//	11302	88620			396	00140	018	+	+			
Leeming	257	80206	66042	29015	854//	13203	86711	88630		257	81607	74012	29314	854//	11306	83616	88620		257	00160	000	+	+			
Tynemouth	262	80910	81022	29613	3642/	11103	83712	88458		262	81110	74022	29613	885//	11400	82820	88635		262	00131	000	+	+			
Carlisle	222	60710	64021	28215	684//	13803	81815	86640		222	60707	59012	27914	58534	11301	81823	85635		222	00171	025	+	+			
Valley	302	12806	62021	25718	10930	15102	81360			302	10604	66020	24919	10981	15706	81359			302	00211	094	+	+			
Ringway	334	81012	30041	27417	854//	13202	85714	88620		334	70708	40042	27515	754//	12302	82712	87625		334	00181	007	+	+			
Squires Gate	318	71013	57054	26717	764//	15704	81710	87713		318	80911	30052	26915	854//	14201	85612	88622		318	00181	003	+	+			
Ronaldsway	204	70711	60044	26515	753//	13500	81708	87618		204	70708	25041	25815	654/1	13602	86616	83075		204	00161	023	+	+			
Mull of Galloway	131	80814	66024	27013	856//	13400	88645			131	81014	60032	25614	6642/	13705	86718	88460		131	00151			+			
Eskdalemuir	162	80709	64056	28812	853//	11801	84709	88626		162	71007	62056	28412	754//	10605	83710	87636		162	97131	000	d _o d _o r _o ir _o	+			
Prestwick	135	70909	80036	27418	68531	14505	81820	84624		135	31111	63051	26714	28501	12604	81824			135	00191	058	+	+			
Abbotsinch	140	80611	58046	28813	863//	11301	83708	88710		140	70611	50042	28013	754//	11502	8171										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone, centred between Scotland and Norway yesterday, continues to dominate the British scene, moving steadily south of east over the past 24 hours. A complication has been the weak frontal system across the British Isles which has pivoted over northeast England. Over the next 24 hours the anticyclone will con-

tinue its progress southeastwards into northern Europe and the front across Britain will frontolyse as a southerly airstream becomes established over most parts of the United Kingdom.

Issued at midday Tuesday 22 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.								22 September 1970		OBSERVATIONS at 06h.								22 September 1970		OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81212	32052	26416	852//	15004	85705	88621		746	81310	50052	26714	862//	13306	84704	88706		746	00140	12	+	+		
Hurn	862	20903	50011	26116	20930	15102	82360			862	80707	40051	26215	854//	14305	82712	88625		862	00140	14	+	+		
Thorney Island	871	70610	56106	26716	763//	15302	85708	86710		871	80712	67021	26815	864//	13204	84710	88712		871	00140	13	+	+		
Manston	797	80710	61031	27615	864//	13601	88710			797	70910	74022	27514	6543//	10400	86617		797	00140	13	+	+			
Gatwick	776	80707	50056	27315	863//	14302	86707	88709		776	80605	63022	27014	864//	12302	88713		776	00141	14	+	+			
Kew	775									775	80707	58052	27515	864//	12203	88712		775	00151	13	+	+			
Heathrow	772	80611	57026	26816	854//	14000	86711	88622		772	80506	59031	26815	854//	12302	82616	88622		772	00140	12	+	+		
Honington	586	80606	58032	28413	864//	11302	88716			586	70606	69022	28313	755//	10303	87620		586	00110	09	+	+			
Wattisham	590	80606	56022	28413	854//	12102	88615			590	70504	74022	28313	754//	10303	87616		590	00120	11	+	+			
Gorleston	497	80612	60022	28815	856//	12306	88630			497	80811	61022	28314	856//	11000	88630		497	00140	11	+	+			
Aberporth	502	01614	58050	24017	00900	16604				502	81609	48101	24417	863//	15211	88707		502	00161	14	+	+			
Ross-on-Wye	627									627	80905	24052	26615	863//	15603	88706		627	00150	15	+	+			
Filton	628	70605	32052	26318	754//	16001	87615			628	81007	29052	26716	863//	14203	88706		628	00150	13	+	+			
Rhoose	715	71009	14101	25417	752//	16000	84705	87628		715	80912	16105	25515	861//	15302	88702		715	97150	15	1d _o	1d _o			
Chivenor	707	00907	23100	24616	00900	14503				707	21310	37101	24317	26400	15500	82710		707	00160	14	jf	+			
Mount Batten	827	00911	58010	24217	00900	15704				827	20912	56031	24316	16030	14302	81701		827	00161	14	+	+			
St. Mawgan	817	01120	61050	23317	00900	14805				817	31121	40050	22316	16302	15605	81708	83070		817	00160	15	+	+		
Scilly	804	01012	16100	23016	00900	15400				804	90913	08474	22115	9////	15504	89700		804	97150	12	+	1d _o ff			
Culdrose	809	00712	50050	23815	00900	14301				809	70819	26101	23315	761//	14301	87702		809	00140	11	+	+			
Guernsey	894	10710	24050	23716	10930	15102	81362			894	70713	12101	23216	770//	16501	83700	86701		894	00150	15	+	+		
Elmdon	534	80805	61022	27814	862//	12500	88705			534	81005	58055	27713	853//	11303	85706	85708	88619	534	97130	12	1d _o	1d _o		
Cardington	559	80906	58055	27815	854//	14000	88615			559	70806	61055	28113	755//	11502	82625	87640		559	97131	13	d _o d _o	d _o		
Wittering	462	80710	58026	28413	853//	12000	83709	88615		462	80707	64022	28113	855//	10101	84625	88630		462	00120	12	+	+		
Watnall	354	80710	66202	28813	863//	11000	88707			354	80604	59205	28712	854//	10002	83715	88630		354	97120	11	d _o	1d _o		
Shawbury	414	81010	48042	27314	853//	12500	82708	88614		414	81010	48042	27413	863//	12500	88706		414	00130	13	+	+			
Finningley	360	80802	62206	29513	854//	11702	82712	88617		360	80000	66022	29112	854//	11203	87615	88620		360	97121	12	d _o	+		
Kilnsea	396	81009	66022	29913	855//	11400	88620			396	81412	66022	29613	855//	08500	88625		396	00130	+	+	+			
Leeming	257	81705	82022	30012	855//	10201	88620			257	81706	82022	29112	854//	10601	88614		257	00110	11	+	+			
Tynemouth	262	81512	74022	29312	2557//	10805	82625	88359		262	81514	81022	28512	855//	10808	88625		262	00121	10	+	+			
Carlisle	222	80607	56052	28212	856//	10500	88633			222	80605	62612	27711	856//	10301	86630	88650		222	93111	10	+	rr _o r _o		
Valley	302	60806	56041	24916	6093//	14601	86362			302	70000	40101	25014	1547//	13304	81615	87365		302	97131	11	+	ir _o		
Ringway	334	80605	59202	28014	854//	12102	88616			334	81107	61202	27913	854//	11500	88616		334	97131	12	d _o	d _o			
Squires Gate	318	81014	56052	27513	855//	12500	88620			318	81010	36052	27213	854//	11201	88618		318	97131	11	+	ir _o			
Ronaldsway	204	70915	25041	26014	2643//	13000	82710	86360		204	80611	35046	26014	863//	12002	82706	88707		204	97131	13	r _o	+		
Mull of Galloway	131	81411	64022	25913	856//	13001	88640			131	81220	64022	24713	6642//	12500	86715	88460		131	00131					
Eskdalemuir	162	80304	58052	28811	854//	09501	83710	88630		162	83602	56102	28010	853//	09301	81709	88634		162	97101	09	+	ir _o		
Prestwick	135	80706	62031	26813	856//	11603	88632			135	80904	58211	26212	7543//	11602	81710	84622	87635	135	97111	08	+	ir _o		
Abbotsinch	140	80608	58042	28012	854//	10802	85618	88635		140	80705	56042	27212	854//	10500	88618		140	97121	11	+	ir _o			
Leuchars	171	71311	74012	29312	755//	10706	82620	87632		171	71508	74022	27711	754//	10505	81710	87638		171	97111	11	+	r _o		
Dyce	091	61608	70032	30111	654//	09706	85710	86640		091	71712	66021	28611	753//	09604	83708	87616		091	00101	09	+	+		
Lerwick	005	71307	83031	31708	1563//	04710	81630	87360																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

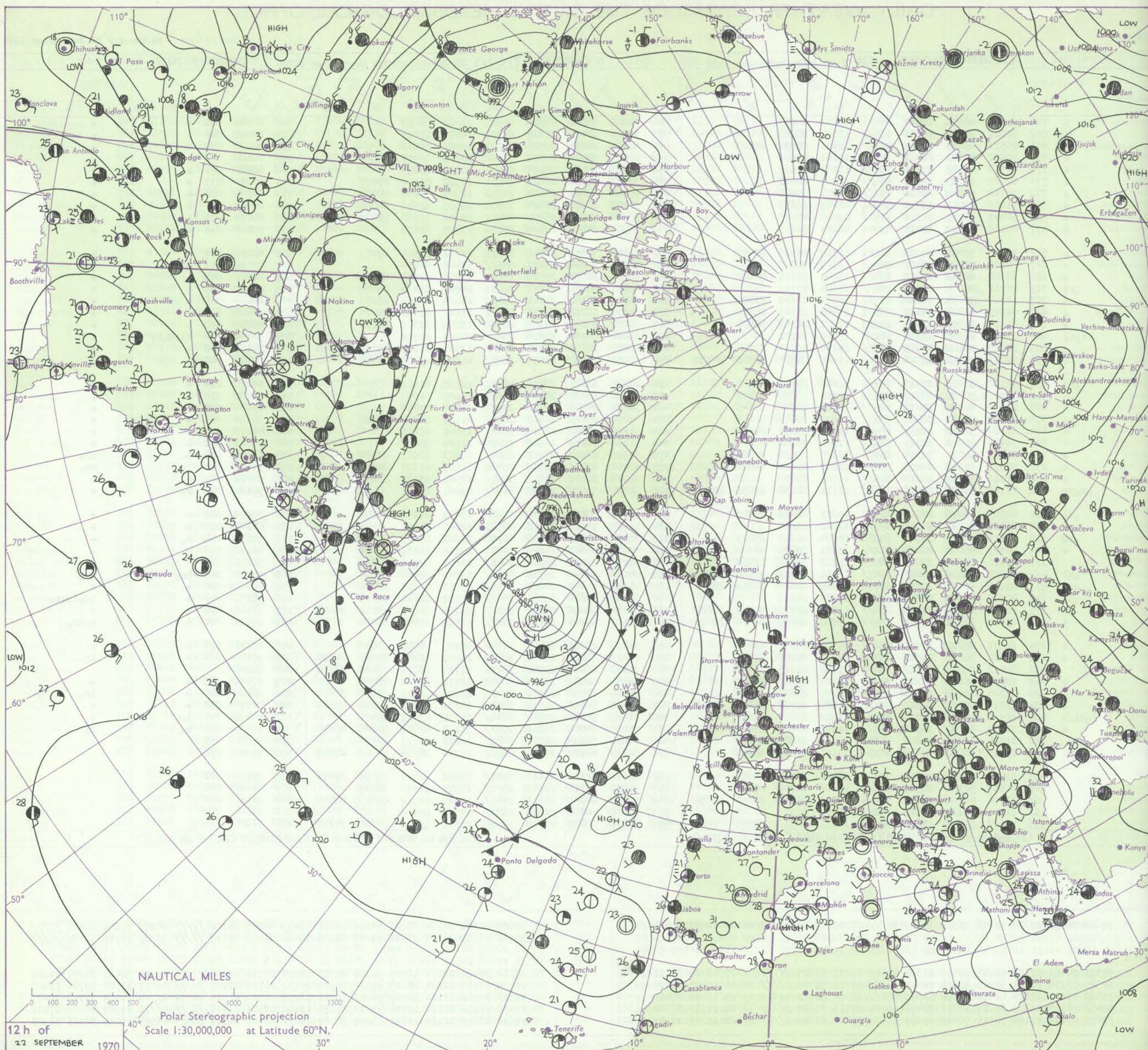
No. 39752

Date of Issue Wednesday 23 September 1970

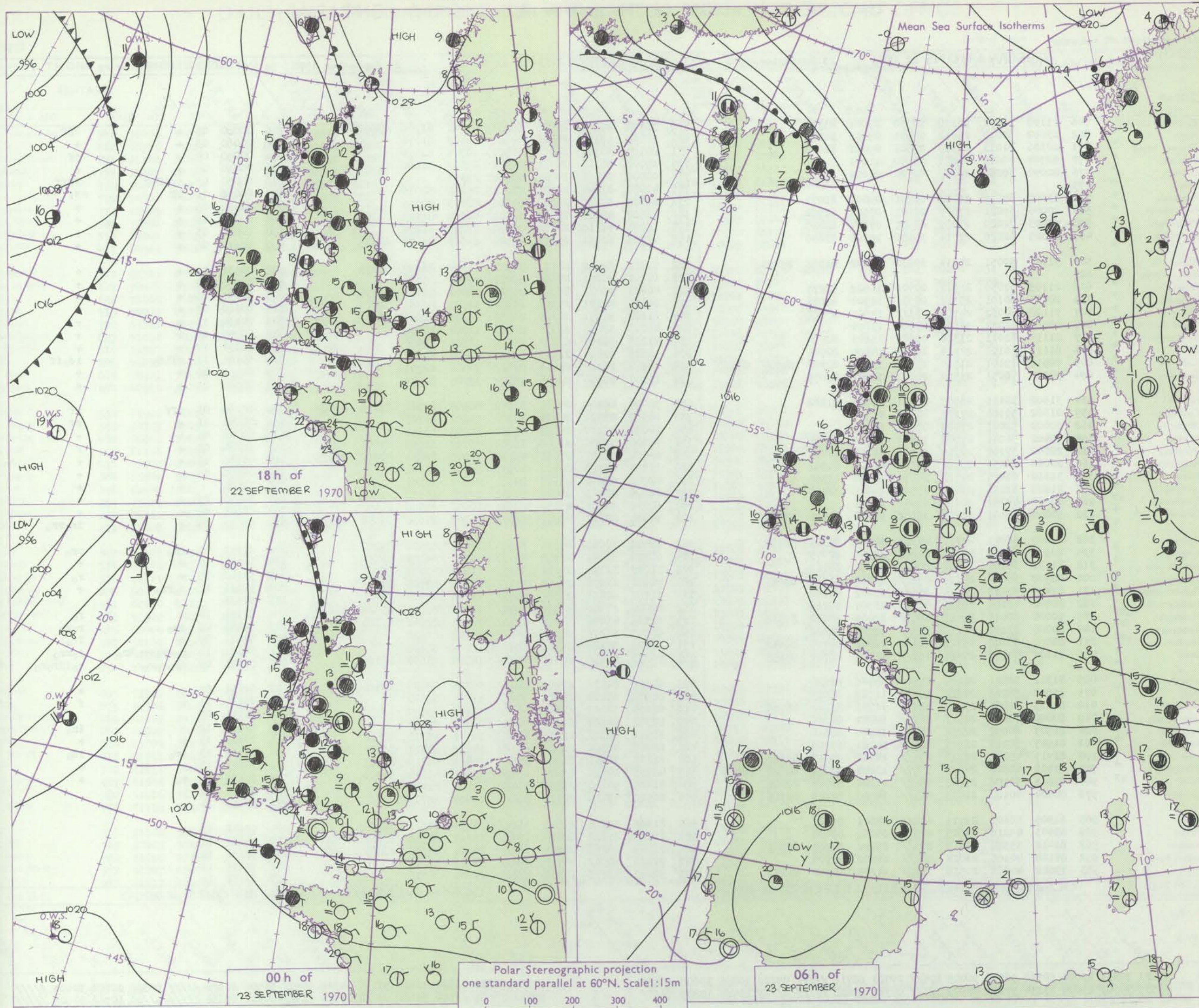
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
22 September 1970										22 September 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d T _d app	S _{ss}	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	21111	58051	26617	26401	13801	82715			746	51006	58051	25516	00901	12502	85075				746	00180	080	+		+				
Hurn	862	60609	58052	26217	655//	13802	86625			862	30803	60011	25117	00901	14607	83075				862	00190	046	+		+				
Thorney Island	871	70311	69032	26817	754//	13801	82718	86625		871	60607	64031	25516	00901	12503	86075				871	00190	057	+		+				
Manston	797	50812	81012	28116	55501	10101	85620			797	60709	74021	26513	00902	10708	86075				797	00160		+		+				
Gatwick	776	70710	66022	27415	754//	11001	87617			776	30707	70011	26114	00901	10605	83075				776	00180	051	+		+				
Kew	775	80709	61022	27816	854//	11000	88618			775	70907	62032	26615	10931	10502	81362	87075			775	00180	039	+		+				
Heathrow	772	70712	60022	27116	755//	10001	87621			772	40912	60031	26115	10932	10503	81360	84075			772	00190	036	+		+				
Honington	586	71009	82012	28417	55601	08802	85630			586	60905	80021	26914	15732	08505	81656	86080			586	00180		+		+				
Wattisham	590	50807	80031	28516	55502	09000	85625			590	30906	75021	26913	10931	09606	81360	83080			590	00170	074	+		+				
Gorleston	497	60610	61012	29415	65600	08104	86635			497	20807	64011	27314	25600	09708	82635				497	00160	046	+		+				
Aberporth	502	31612	59051	24020	11501	16710	81825	83075		502	71512	59051	24017	30935	14701	83362	87075			502	00221	059	+		+				
Ross-on-Wye	627	80908	57022	26417	864//	13805	88710			627	80602	63022	25217	856//	13400	88630				627	00180	001	+		+				
Filton	628	60908	62052	26817	654/1	13804	83618	85628		628	40804	60051	25917	15601	13303	81635	84080			628	00200	043	+		+				
Rhoose	715	70712	56052	25917	764//	14804	87710			715	60611	58051	24617	10931	14803	81359	86075			715	00190	039	+		+				
Chivenor	707	31314	56051	24520	15731	15804	81650	83075		707	61308	56051	24316	20936	14204	82360	86275			707	00210	066	+		+				
Mount Batten	827	60917	58021	24417	36301	14803	83706	85075		827	60811	58052	24115	26402	13802	82712	86075			827	00180	058	+		+				
St. Mawgan	817	61220	59051	23020	10932	15001	81365	86070		817	71012	50052	23915	20988	13305	82365	86270			817	00200	068	+		+				
Scilly	804	81116	16285	23215	861//	15205	88702			804	81018	16102	22314	861//	14704	88702			804	92150	000	frid _o ff		+					
Culdrose	809	80915	31102	23915	862//	14004	85704	88706		809	80822	28102	23914	852//	13301	81703	85705	88618		809	00160	000	+		+				
Guernsey	894	70713	20102	23516	770//	15806	81700	83701	86702	894	70711	23052	23015	762//	14500	83703	87704			894	00170	000	+		+				
Elmdon	534	71108	66025	27916	754//	11000	87615			534	21201	62021	26315	10981	12503	81362				534	00170	024	+		+				
Cardington	559	71008	70032	28117	756//	11701	86630	87635		559	21406	66031	26315	15632	11505	81645				559	00180	039	+		+				
Wittering	462	71008	74022	28416	785//	10803	81826	87645		462	30504	74011	26716	20981	11806	82360				462	00180	039	+		+				
Watnall	354	71206	74012	28517	755//	11802	85628	84656		354	51602	62022	26915	20931	11502	82360	83080			354	97190	020	+		+				
Shawbury	414	81109	56042	27217	854//	13804	85616	88629		414	71602	57042	26516	754//	13501	87618				414	00170	000	+		+				
Finningley	360	71406	80022	28717	785//	11804	83828	87635		360	31104	66011	26915	35730	11504	83656				360	00181	002	+		+				
Kilnsea	396	71413	66022	30314	556//	08105	85630	87460		396	61412	66026	27713	25571	09603	82625	84360			396	97140	009	+		ir _o				
Leeming	257	72011	63042	28415	754//	11808	83616	86620		257	71708	62216	26915	75582	12603	81620	86650			257	95171	001	ir _o		rr _o				
Tynemouth	262	81710	74022	28213	856//	11507	88630			262	61709	66022	27012	3567/	12501	83630	86359			262	00131	001	+		+				
Carlisle	222	71104	59026	26516	3568/	13711	81630	83656	87358	222	80707	59022	26015	855//	13001	88622				222	97181	005	r _o		+				
Valley	302	62303	59046	24919	20982	15803	82362	85075		302	71706	59042	24118	10988	15610	81362	87270			302	00220	062	+		+				
Ringway	334	81306	60022	28016	855//	12802	88620			334	41905	59011	26516	00902	12801	84075				334	00180	017	+		+				
Squires Gate	318	61313	58056	26918	15532	14804	81620	85072		318	31607	57052	25816	00902	13201	83075				318	97190	028	r _o		+				
Ronaldsway	204	80709	56042	26014	862//	13501	83705	88706		204	60810	57042	24115	10931	13618	81359	86075			204	00171	015	+		+				
Mull of Galloway	131	81618	60022	25013	6642/	13202	86718	80460		131	61115	58012	24314	2643/	13613	82715	84360			131	91151								
Eskdalemuir	162	81602	62216	27013	3547/	11804	81713	83632	88361	162	80000	56056	26114	854//	13801	83710	88635			162	97151	000	ir _o		ir _o				
Prestwick	135	81503	60012	25816	6547/	13501	82617	86645	88360	135	41206	50052	24415	35482	13513	81616	83650			135	00161	000	+		+				
Abbotsinch	140	80605	30042	26514	854//	11603	88615			140	80302	15216	25314	874//	13510	84712	88714			140	97151	000	+		id _o id _o r _o				
Leuchars	171	80903	66026	27013	854//	11802	81712	87627	88640	171	81102	58056	25813	853//	12704	81706	85712	88618		171	93141	000	r		r				
Dyce	091	81715	80022	27712	854//	09808	83612	86616	88628	091	71809	59216	25912	772//	11709	81704	87705			091	97121	000	+		r _o ir _o				
Lerwick	005	61511	83022	29711	556/2	05708	85630	83070		005	31411	83011	28409	11402	06709	81815	83070			005	00131	076	+		+				
Wick	075	71612	75021	26513	16301	10706	81708	87075		075	71411	66022	25012	35638	10709	83640	85360	87270		075	97140	060	+		ir _o				
Sule Skerry	010	31413	66011	25213	15401	11702	81615	83075		010	71413	66031	23512	36476	11710	83715	85460	87270		010	00140								
Cape Wrath	049	60000	83012	24215	25501	10706	82625	85070		049	81404	81022	22217	50972	12712	85360	88070			049	00171	045	+		+				
Stornoway	026	81306	70022	23813	856//	12707	83630	88645		026	81703	60056	22214	854//	13609	82712	85630	88640		026	92161	000	+		ir _o				
Benbecula	022	71619	60032	22815	4543/	14808	81711	84616	87362	022	71616	56052	21515	15432	14301	81617	85364	87075		022	00170	010	+		+				
Tiree	100	81520	56106	23014	854//	13002	86617	88627		100	61519	50042	21514	3648/	14608	83712	85358			100	97151	001	ir _o		+				
Aldergrove	917	81412	40042	23916	853//	14802	81707	87615		917	71507	40046	23316	7533/	13103	82707	83616	86645		917	97170	001	r _o		r _o				
Malin	980	31514	50018	21619	11580	16112	81822	83360		980	71815	56218	21219	3648/	16801	83717	87359			980	9720	033							
Belmullet	976	41813	66011	18619	28530	15101	81828	83360		976	82313	40108	19716	884//	15210	84716	83822	87645		976	9720	032							
Birr	965	81210	32606	22018	7747/	15006	87713	87459		965	81610	32106	21417	6547/	15002	82716	85639	87459		965	9718	002							
Dublin	969	71415	50104	23317	763//	15002	82709	87711		969	81503	32216	22717	2567/	15501	82640	88459			969	9719	002							
Shannon	962	71316	40108	21017	734//	16003	81714	86650	81950	962	81215	40258	19716	5347/	15808	82712	83935	88458		962	9418	002							
Roches Point	952	81114	16102	22115	862//	15602	88705			952	80908	40286	22814	863//	14504	88706				952	9716	000			</				

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 anticyclone over the northern North Sea and to the west of Norway has persisted over the past 24 hours with little movement, although a ridge has developed to the southeast and the main centre is expected to transfer to northern Germany by tomorrow morning. Most of the British Isles has been affected by the moist southerly airstream along the western side of the anticyclone, but in the south the easterlies

from the Continent have brought drier air into much of the southeast and central parts of England. Frontal troughs associated with a deep depression southeast of Greenland have moved northeast towards the British Isles, but with the persistence of the North Sea high have turned northwards before reaching western Britain. Little further change is to be expected during the next 24 hours.

Issued at midday Wednesday 23 September 1970

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

Code FM 11.D		OBSERVATIONS at 00h. 23 September 1970										OBSERVATIONS at 06h. 23 September 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	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	11108	58051	26310	10930	09001	81360			746	31108	28100	25909	10931	09001	81360	83070		746	00080	07	+		Fff			
Hurn	862	13602	60010	26010	00901	09103	81070			862	10402	16120	25706	00901	06103	81070			862	00060	03	+		+			
Thorney Island	871	10306	61011	26310	00901	09001	81075			871	20105	48100	26011	00901	10304	82075			871	00090	04	+		jf			
Manston	797	00704	66011	26813	00900	11001				797	10000	56110	26710	00901	09302	81080			797	00090	05	+		+			
Gatwick	776	00000	30280	27107	00900	07002				776	00000	01464	26805	00900	05307				776	00050	03	1f1FFF		FFff			
Kew	775									775	40000	01444	27006	00901	05210	84075			775	00050	01	FF		FFf			
Heathrow	772	13601	50010	26612	00901	09001	81075			772	20102	38030	26209	00901	08003	82075			772	00090	05	+		+			
Honington	586	20000	59021	27609	00901	07503	82080			586	13602	40110	27407	10941	06304	81363			586	00060	02	+		+			
Wattisham	590	20403	72020	27409	00901	07604	82080			590	10203	44110	27308	10931	07307	81360			590	00070	03	+		+			
Gorleston	497	30805	62020	27314	35600	10705	83630			497	42903	62031	26311	48500	09601	82820	84635		497	00110	06	+		+			
Aberporth	502	51717	59051	24014	10932	12002	81362	85075		502	71812	59052	24113	30972	11304	83360	87075		502	00131	11	+		+			
Ross-on-Wye	627									627	61201	24051	25509	50931	09805	85358			627	00090	07	+		+			
Filton	628	21105	37050	26312	00901	10802	82075			628	40803	32051	26009	20931	08503	82363	83075		628	00090	06	+		+			
Rhoose	715	20603	50101	25512	00901	11704	82075			715	60507	40101	25311	60937	11500	86362			715	00110	07	+		+			
Chivenor	707	71108	50052	24715	763//	13500	87708			707	61108	56051	24313	20936	11301	82360	86075		707	00130	11	+		+			
Mount Batten	827	00811	62021	24314	00900	13604				827	41016	58030	23914	00901	13301	84072			827	00140	12	+		+			
St. Mawgan	817	21119	62011	23314	00902	11803	82070			817	41215	56050	23214	00902	13500	84070			817	00130	12	+		+			
Scilly	804	81115	16102	22914	860//	14400	88701			804	91213	02455	22115	97///	15400	89700			804	91141	13	ffid _o		id _o ff			
Culdrose	809	80912	19101	23914	851//	13502	82702	84704	88620	809	80914	26102	23414	860//	14400	88701			809	00131	10	+		+			
Guernsey	894	30910	50051	23514	00902	14601	83075			894	11107	40050	23614	00902	13305	81075			894	00130	09	+		+			
Elmdon	534	31502	30111	26509	10931	09505	81362			534	70000	40104	26508	30982	08502	81361	83363	85072	534	00060	03	1ff		1f			
Cardington	559	01302	59101	27107	00900	07000				559	10902	3424	27004	16200	04202	81705			559	00040	01	+		ff			
Wittering	462	00000	58021	27409	00900	08201				462	10000	40100	26907	10930	06803	81359			462	00070	03	+		+			
Watnall	354	10401	56041	27009	10930	09704	81360			354	40000	07460	26708	15782	08707	81656	83070		354	97080	03	+		f			
Shawbury	414	20000	37101	26510	00901	10103	82075			414	60000	29101	26011	45732	11503	84650	84362	85075	414	00100	10	+		+			
Finningley	360	20000	66030	26910	10931	09704	81361			360	21704	17100	26407	10931	07505	81361			360	00071	05	+		+			
Kilnsea	396	31610	66021	27513	30970	11400	83360			396	42008	63030	27110	30971	09807	83360			396	00100		+		+			
Leeming	257	21606	32101	27411	25500	10002	82620			257	62006	37101	26409	60932	09504	86358			257	00081	06	+		+			
Tynemouth	262	02008	48051	26412	00900	11301				262	62008	24101	25610	60977	10400	86358			262	00101	08	+		+			
Carlisle	222	50000	48101	26012	35630	11500	83638	83360		222	70000	23602	25512	55677	11302	82638	85650	87358	222	93111	09	+		irorro			
Valley	302	80000	56041	24715	40987	14000	84360	88270		302	61007	32048	24514	30988	13004	83360	85270		302	97131	11	pr _o		pr _o			
Ringway	334	20904	40040	26512	00902	10801	82075			334	61805	50041	25812	40932	09503	84362	84075		334	00110	10	+		+			
Squires Gate	318	61106	36101	26012	60957	12202	86361			318	71007	32102	25111	35777	11504	83650	87360		318	97100	08	+		r _o			
Ronaldsway	204	80508	35046	25114	853//	13802	81708	88623		204	70406	22046	24814	753//	13302	83706	87625		204	92131	12	rorro		+			
Mull of Galloway	131	61408	60012	24614	656//	13001	86640			131	71107	60018	24514	70937	13004	87360			131	91131							
Eskdalemuir	162	80000	48106	26313	874//	13501	88716			162	80000	17606	25412	55427	12302	82710	85629	88459	162	92111	10	+		r _o			
Prestwick	135	60000	50051	25113	25637	12400	82630	86360		135	61305	45056	24013	25637	12504	82640	85360		135	92131	09	ir _o		r _o r _o			
Abbotsinch	140	80000	22102	25212	855//	12705	88622			140	80000	16216	24313	854//	13703	88618			140	94121	09	+	if _o	ir _o			
Leuchars	171	80000	56606	25313	854//	12501	84714	88640		171	80000	37106	24313	854//	12701	88619			171	02121	11	r _o r _o rr _o rr _o		r _o rr _o			
Dyce	091	41604	30106	25011	452//	11703	82704	84657		091	70000	03466	24410	35737	10304	83650	86360		091	01091	08	ir _o r<					

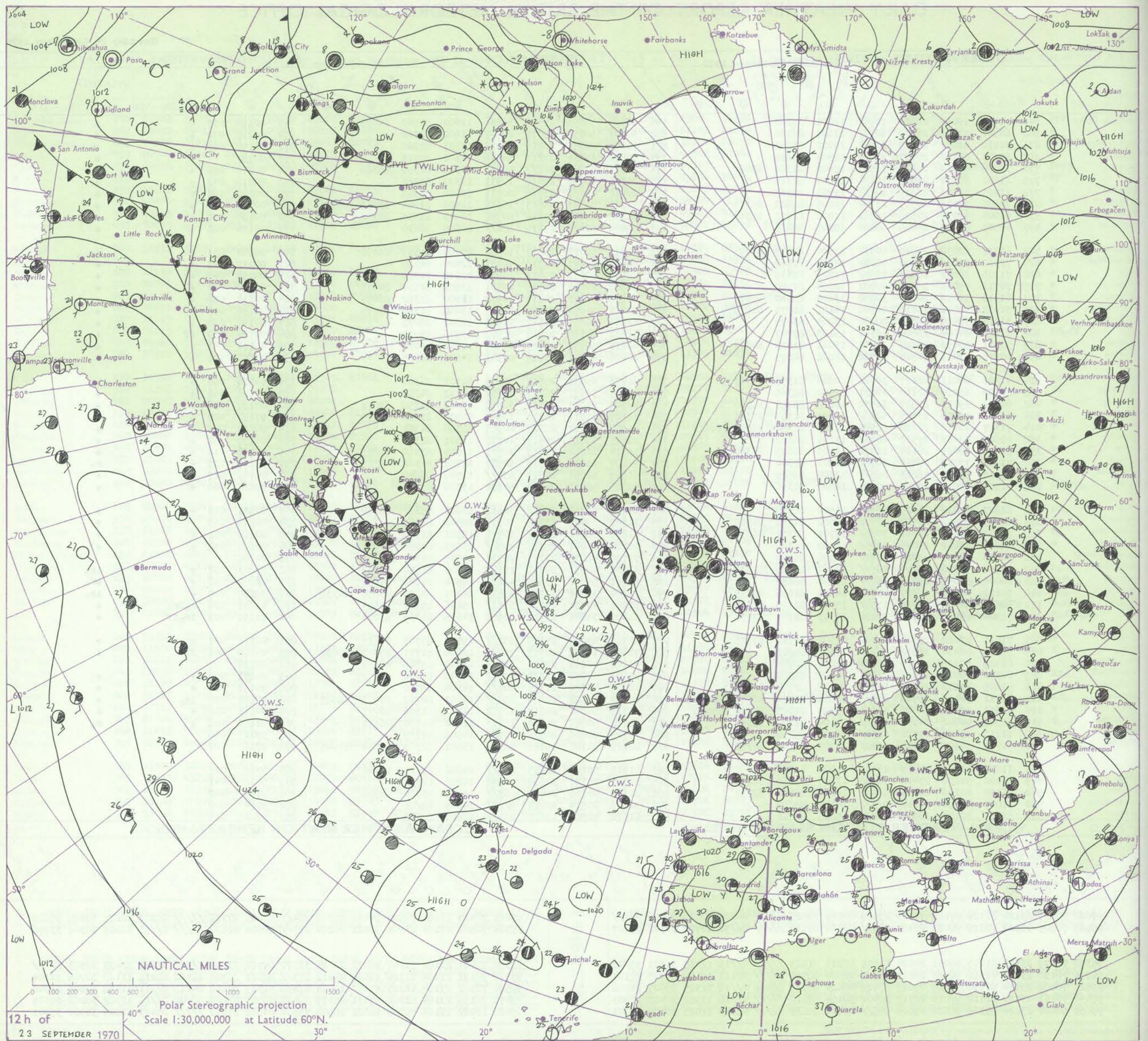
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39753

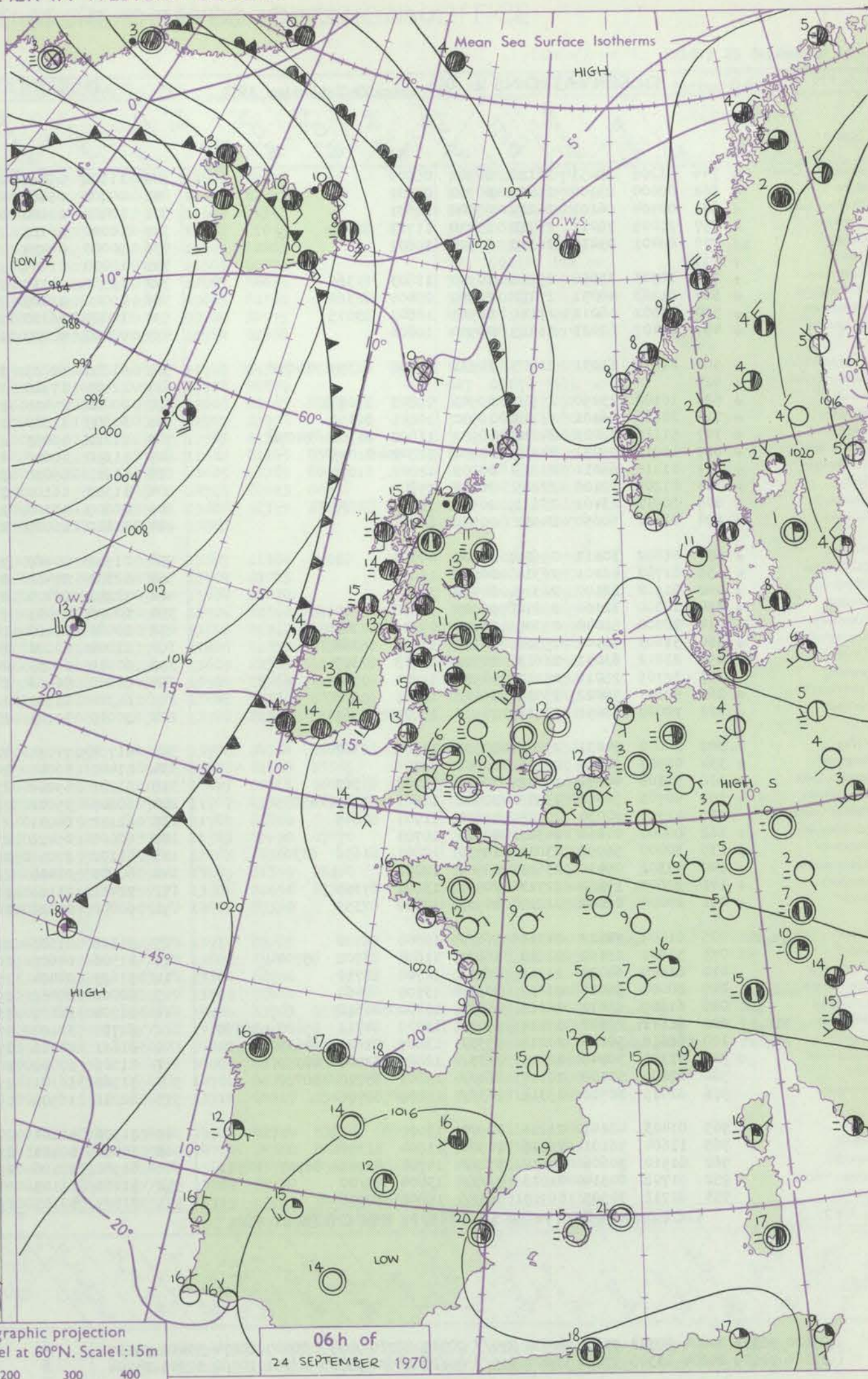
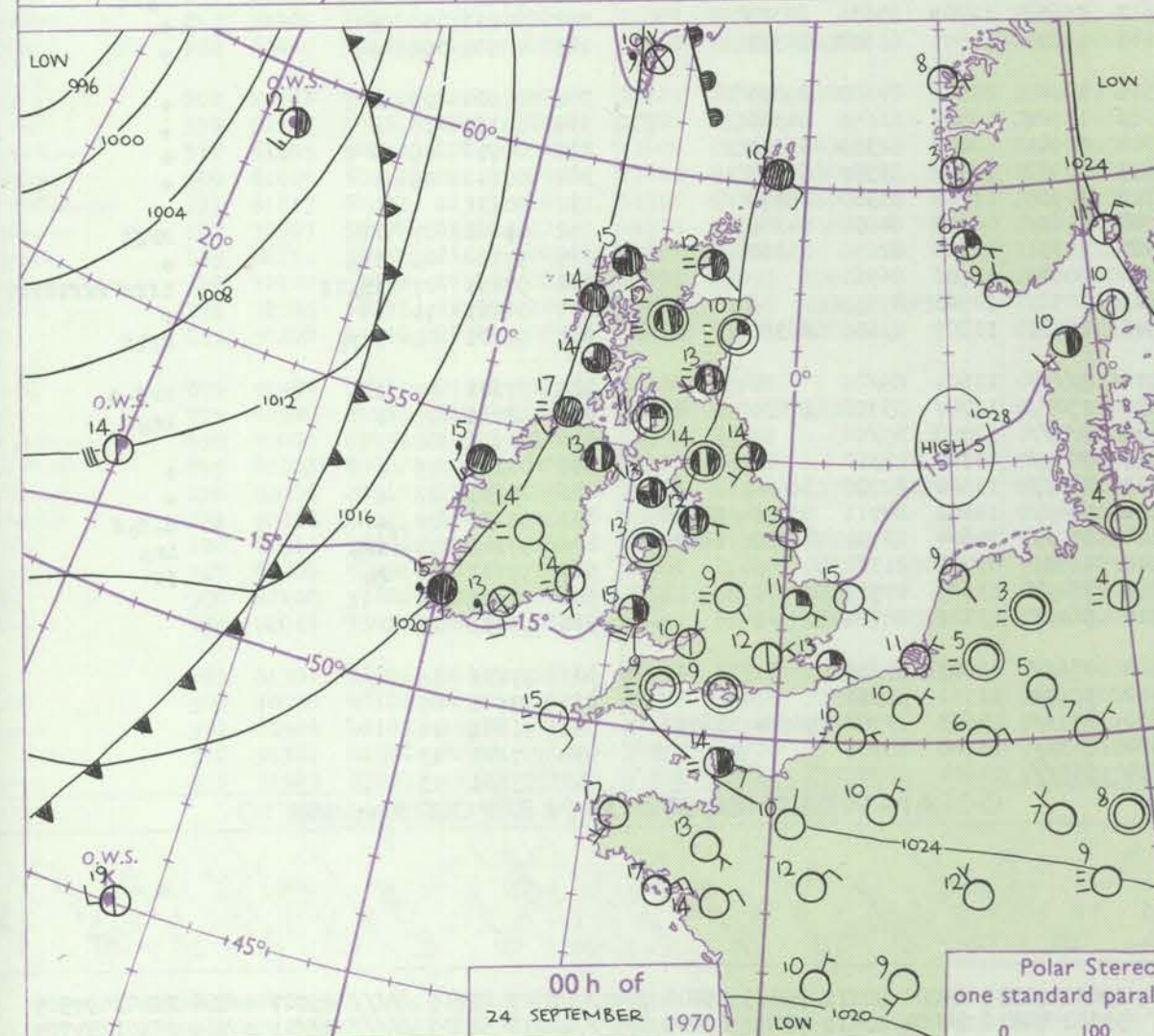
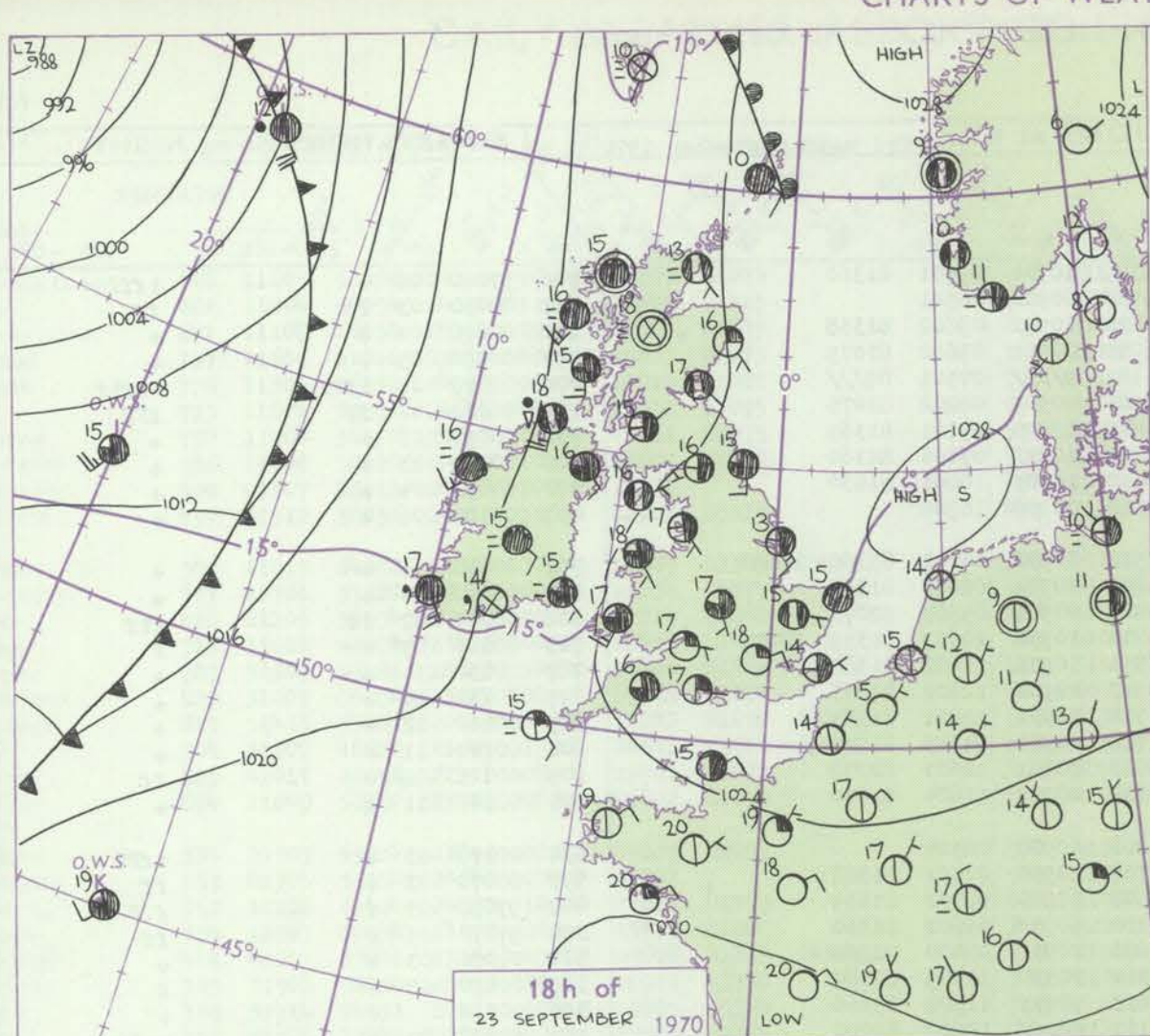
Date of Issue Thursday 24 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
23 September 1970										23 September 1970														
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	RRTTEx	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71406	56054	26516	7097/	12801	87360			746	50000	59051	25517	30931	11602	83362	84075		746	00190	035	+	+	
Hurn	862	60906	57021	26319	6097/	11601	86360			862	30902	50051	25517	20931	11602	82360			862	00210	070	+	+	
Thorney Island	871	31110	61051	26719	30981	10702	83362			871	71005	58051	26016	7095/	12501	87360			871	00190	061	+	+	
Manston	797	30707	60020	27717	31400	12304	83818			797	50806	66021	27214	56430	11302	85713			797	00180		+	+	
Gatwick	776	30905	59014	26819	10931	12803	81362	83081		776	50811	50041	26117	50971	13302	81359	85362		776	00210	071	+	+	
Kew	775	21601	56054	26919	10931	10805	81366			775	21105	40050	26616	10931	11307	81366			775	00210	072	+	+	
Heathrow	772	21405	50051	26619	20931	11701	82365			772	20811	56051	25718	20931	10502	82362			772	00220	064	+	+	
Honington	586	70806	74031	27517	2158/	10105	82823	85359		586	71105	59031	26815	35639	11503	82640	83656	85365	586	00180		+	+	
Wattisham	590	61004	62031	27518	15581	11002	81622	85362		590	61108	61031	27114	60970	10500	83359	85362		590	00180	076	+	+	
Gorleston	497	60505	62012	28015	65600	10205	86635			497	80804	60022	27215	856//	10605	88630			497	00150	003	+	+	
Aberporth	502	61717	62052	24019	40982	11500	84359	85075		502	61816	62012	23817	10982	07500	81359	86078		502	00200	031	+	+	
Ross-on-Wye	627	72402	57022	26017	7093/	12607	87360			627	50601	63021	25316	40931	12400	84360			627	00210	028	+	+	
Filton	628	71105	56051	26816	7093/	11705	87359			628	20905	50051	25617	10931	11502	81359			628	00190	040	+	+	
Rhoose	715	70712	45051	25916	70931	12804	87360			715	60606	57051	25016	40931	13502	84360	84075		715	00190	030	+	+	
Chivenor	707	61313	56052	24819	30938	13804	83360	85275		707	61108	59022	24218	30932	12500	83362	86075		707	00210	058	+	+	
Mount Batten	827	51012	58011	25018	00902	14101	81075	85078		827	51012	56052	24016	10932	13604	81362	85075		827	00190	094	+	+	
St. Mawgan	817	31317	58050	24319	00902	13204	83075			817	61214	56051	23517	00902	12502	86075			817	00190	098	+	+	
Scilly	804	51213	24284	23816	56300	15103	85707			804	31211	24100	22915	00901	15506	83075			804	00180	060	ff	+	
Culdrose	809	50911	50052	24517	12401	15001	81815	84070		809	60814	50052	23815	00904	14602	86070			809	00181	065	+	+	
Guernsey	894	40910	57051	24518	00902	14802	84075			894	60406	40051	23916	00902	14501	86075			894	00200	101	+	+	
Elmdon	534	41906	66011	26617	30981	10604	81359	83362		534	61703	65031	25617	60931	11502	86360			534	00200	056	+	+	
Cardington	559	20703	61054	27118	20931	12500	82365			559	41004	58051	26217	40930	12203	84360			559	00200	066	+	+	
Wittering	462	60806	59011	27517	31530	12005	83820	85360		462	40902	61021	26516	30972	13502	83358	83072		462	00180	036	+	+	
Watnall	354	61106	59054	27217	6098/	11202	81359	85361		354	31107	61011	26215	10941	11500	81362	83075		354	97190	020	+	+	
Shawbury	414	71707	60042	26218	50982	10501	81360	85362	86072	414	41802	69011	25317	40989	08500	84364			414	00200	049	+	+	
Finningley	360	61607	59031	27517	6093/	11101	86362			360	21605	59021	26416	10931	11501	81363			360	00190	052	+	+	
Kilnsea	396	61404	66021	28114	1557/	11105	81625	86360		396	51614	63012	27013	30971	11605	83360	85075		396	00150	018	+	+	
Leeming	257	71811	37042	27016	7098/	12801	87364			257	71807	58041	25716	60931	12702	86362			257	97190	039	+	ro	
Tynemouth	262	81710	19052	26213	855//	12500	88625			262	61809	32051	24815	656//	13706	86640			262	00161	017	+	+	
Carlisle	222	31303	58016	25419	20971	14804	81360			222	52305	56051	24816	50930	13306	85362			222	00221	060	+	+	
Valley	302	62207	61022	24619	60982	14500	86360			302	61506	66012	24318	50932	13603	85362	83070		302	00211	012	+	+	
Ringway	334	61205	60012	26517	10982	09502	81358	84360		334	11505	59021	25318	10931	10501	81365			334	00210	055	+	+	
Squires Gate	318	71211	58056	25617	7088/	12701	82357	86360		318	51204	56041	24817	50981	15501	81359	84362		318	00210	051	+	+	
Ronaldsway	204	50609	28041	25215	5093/	13102	85362			204	70704	35041	24316	7098/	13503	87359			204	00180	052	+	+	
Mull of Galloway	131	60610	48051	25015	6093/	13306	86360			131	71710	48052	23715	7093/	13709	87360			131	00161				
Eskdalemuir	162	71902	56026	25417	785//	14502	81826	83630	87638	162	32506	48051	24216	15730	15603	81650	83362		162	97201	032	+	ir	
Prestwick	135	60000	50051	24918	657//	15206	86650			135	50601	56051	23615	48630	14504	81840	84656		135	97201	018	+	ir	
Abbotsinch	140	50102	40046	25317	15781	14105	81656	85359		140	72304	35042	23517	5553/	14501	82620	83650	86358	140	97201	010	+	ir	
Leuchars	171	52506	50056	25018	1558/	15000	81620	85359		171	71201	44051	23217	5558/	15606	85627	85359		171	01201	036	roRro	+	
Dyce	091	71302	13206	24714	2728/	13503	82704	87358		091	31606	3												

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

There has been little or no change in the position of the area of high pressure to the east of Britain. There are now two centres, one over the Norwegian Sea and another over Germany. A trough of low pressure now approaching Ireland from the

west is expected to continue moving slowly eastwards into Scotland and western England during the next 24 hours. The anticyclone over Germany is expected to persist whilst the one over the Norwegian Sea declines.

Issued at midday Thursday 24 September 1970

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

Code FM I.L.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		24 September 1970										24 September 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	01206	28051	26110	00900	08000				746	11108	05460	25309	10931	09501	81360			746	97080	06	+	1fff								
Hurn	862	00000	25100	25809	00900	09301				862	00000	05464	25106	00900	06501				862	00050	03	r	ff								
Thorney Island	871	00504	56101	26211	00900	10601				871	10404	28100	25410	10971	09802	81358			871	00090	04	+	+								
Manston	797	21005	70011	26713	15430	11703	81615			797	10000	56101	26010	00901	09602	81075			797	00090	05	+	+								
Gatwick	776	00401	03414	26810	00900	10801				776	90000	00454	26107	9////	07501	89///			776	00070	05	1fff	FFfif								
Kew	775									775	10000	01424	25906	00901	06202	81075			775	00060	02	ff	fff								
Heathrow	772	10703	35050	25712	10930	11803	81365			772	13302	20110	25410	10940	09101	81365			772	00090	06	+	+								
Honington	586	21203	40051	27011	20930	09400	82360			586	10000	11400	25807	10931	07604	81360			586	00070	03	+	+								
Wattisham	590	31002	58011	27111	00901	10803	83075			590	10000	56110	26110	15601	10801	81630			590	00090	04	+	+								
Gorleston	497	01407	62021	26615	00900	10806				497	00000	62020	25012	00900	10708				497	00100	06	+	+								
Aberporth	502	41818	61031	22915	20931	07508	82359	84078		502	51820	62031	21913	30932	04202	83360	85078		502	00130	11	+	+								
Ross-on-Wye	627									627	22401	17100	24606	10941	06615	81362			627	00060	04	+	+								
Filton	628	10102	23050	25910	00901	09803	81075			628	20000	07414	25406	00901	05505	82075			628	00060	02	jf	fif								
Rhoose	715	20806	56101	25111	10931	10801	81359			715	30609	11100	24211	10931	10602	81359	83075		715	00100	07	+	f								
Chivenor	707	51111	48022	24014	10932	11802	81362	84076		707	21212	40051	23313	10931	11602	81362			707	00130	10	+	+								
Mount Batten	827	11012	59051	24214	00901	12801	81075			827	11110	40030	23513	00901	12602	81075			827	00130	10	+	+								
St. Mawgan	817	11216	66011	23215	00901	12802	81075			817	11215	59030	22714	10931	12801	81363			817	00140	12	+	+								
Scilly	804	01209	32100	22815	00900	15400				804	11307	16100	21714	00901	14503	81080			804	00140	11	+	+								
Culdrose	809	10912	23101	23613	00901	13703	81073			809	20809	13100	23013	00901	12603	82072			809	00121	08	+	ff								
Guernsey	894	01011	50050	24015	00900	11803				894	11110	56050	23314	00902	11604	81070			894	00140	11	+	+								
Elmdon	534	01602	30111	25609	00900	09704				534	01702	00460	25208	00900	08304				534	00070	03	+	1fff								
Cardington	559	01702	40101	26311	00900	10801				559	12302	02464	25707	10930	07501	81362			559	00070	03	+	ff								
Wittering	462	01902	28100	26310	00900	10804				462	12207	02414	25508	10980	08702	81359			462	97080	03	f	fff								
Watnall	354	00000	32100	25811	00900	10808				354	60000	07441	25110	60971	09602	86360			354	97090	05	+	ff								
Shawbury	414	20000	58040	25309	20930	09605	82362			414	20000	28100	24608	20931	08400	82360			414	00070	03	+	+								
Finningley	360	51603	48101	25511	50930	11709	85364			360	21804	12101	24310	20930	10705	82364			360	00090	07	+	f								
Kilnsea	396	21812	63031	26613	20970	11803	82360			396	62114	60031	24812	50971	11808	85360			396	00110		+	+								
Leeming	257	31709	28011	25112	30930	11708	83360			257	81808	06466	24111	860//	10602	88700			257	97100	07	+	roff								
Tynemouth	262	52307	58022	23714	556//	12805	85640			262	62308	23101	22612	35630	12709	83630	86359		262	00111	10	+	+								
Carlisle	222	70000	28051	23714	70971	13804	87361			222	50000	32101	23111	15681	10501	81640	84361		222	00101	08	+	+								
Valley	302	20000	74031	23613	20930	11704	82362			302	61704	74031	22515	40982	09501	84360	85075		302	00120	09	+	+								
Ringway	334	01507	50040	25114	00900	09705				334	51402	40041	24213	15782	10501	81656	84360		334	00130	10	+	+								
Squires Gate	318	71106	40041	24312	70951	11703	87363			318	61207	45042	23311	60981	10603	82359	85362		318	00110	08	+	+								
Ronaldsway	204	60703	56042	23513	30932	11801	83360	85075		204	60805	35042	22613	30932	12702	83362	86075		204	00110	09	+	+								
Mull of Galloway	131	41711	70030	22915	45600	11701	84645			131	62112	64031	21715	30939	11708	83360	85170		131	00131											
Eskdalemuir	162	00000	01466	24311	00900	10703				162	60000	05426	23708	45631	08703	84634	84360		162	97081	07	FF	FFfif								
Prestwick	135	30000	56056	23011	15730	10801	81656	83361		135	61102	57051	21913	25731	11604	82650	85360		135	97110	08	ir _o	+								
Abbotsinch	140	02302	09416	23513	00900	12202				140	60000	02464	22410	60930	10506	86360			140	97091	07	ir _o 1f	1fffffifif								
Leuchars	171	72603	19202	22713	70931	13804	87359			171	72410	21111	21613	70981	12503	87359			171	00121	11	1f	+								
Dyce	091	20000	02464	22210	20930	10808	82359			091	60000	09426	20511	15781	11807	81656	86359		091	91101	08	ffr _o	ffif								
Lerwick	005	81409	74022	24310	861//	10808	88702			005	91308	01506	22711	9////	11604	89/00			005	97101	10	ir _o	FFd _o d _o								
Wick	075	51202	23102	22212	561//	11804	83702	85704		075	81506	04606	20612	750//	12707	83700	87630		075	92111	08	+	ir _o f								
Sule Skerry	010	8140																													

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _S v _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d	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 _a L _a L _a	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _S v _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99620	70331	24004	80322	97636	91508	874//	00745	88710	////	00007	10874	30405	99607	A	99620	70330	24064	70112	96505	85408	7742/	22727	87719	////	05007	10886	30303	99505
B	99564	70509	24004	83308	97022	08004	855//	00106	88630	////	0//51	10760	30301	34704	B	99562	70510	24064	83415	97022	09404	855//	22010	88636	////	0//01	10769	30301	34704
C															C														
D															D														
E	99350	70481	24004	21208	98010	24124	21500	00209	82825	////	0//22	12430	30503	////	E	99350	70480	24064	01404	98020	22824	00900	00708	////	////	0//22	12400	30200	09503
I	99591	70191	24004	41816	98016	06611	15707	41114	81656	84266	00210	11098	30704	15904	I	99588	70192	24064	41625	98801	04911	48400	00712	81816	83640	00210	11108	30706	////
J	99522	70204	24004	12329	97038	12114	15500	00705	81625	////	0//09	11430	30606	19808	J	99523	70202	24064	22423	98038	13013	28500	00108	81822	////	0//09	11423	30505	19808
K	99450	70159	24004	12610	97016	21919	12200	00601	81806	////	0//18	11950	30000	29303	K	99449	70160	24064	32511	97030	12118	15501	00500	81620	////	0//17	11933	30000	29302
M	99658	10021	24004	83001	98022	28208	855//	00805	88630	////	05403	11053	30000	35001	M	99658	10020	24064	80304	98022	27108	855//	00706	88630	////	05402	11053	30000	35001

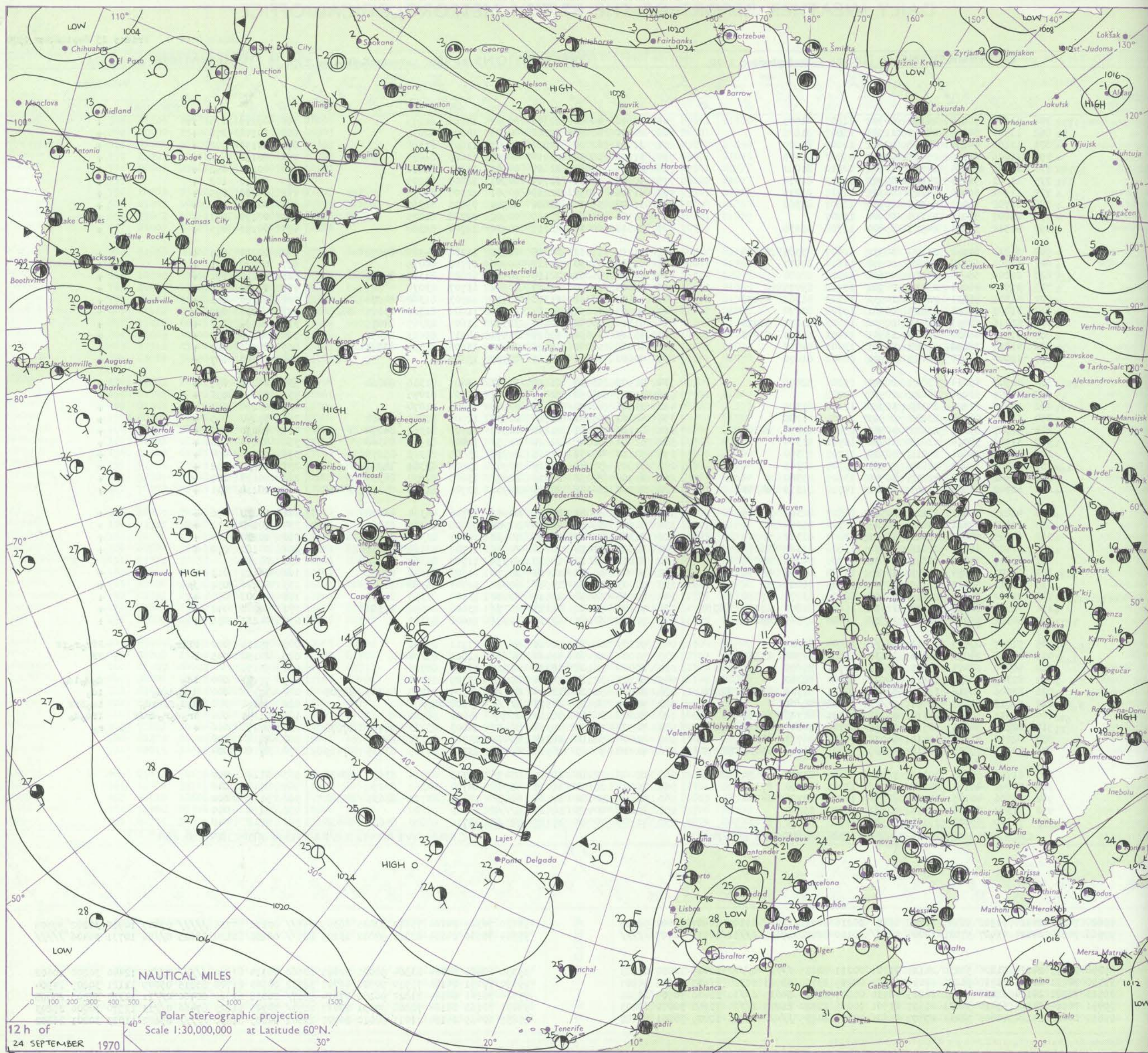
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39754

Date of Issue Friday 25 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
24 September 1970										24 September 1970														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	11605	50054	24319	00901	11807	81075			746	21806	40050	22315	00901	13608	82075			746	00210	074	ff		+
Hurn	862	11404	50054	24320	11501	13609	81825			862	20000	40050	22316	00901	14607	82075			862	00200	078	+		+
Thorney Island	871	11108	44050	24718	00901	12807	81075			871	21003	62020	22816	10941	11609	81368			871	00190	102	+		+
Manston	797	11606	61020	25417	00901	09807	81075			797	11106	58030	23914	00901	11608	81075			797	00180		+		+
Gatwick	776	11302	56054	24719	00901	12810	81081			776	21204	58050	22617	00901	11607	82081			776	00220	092	+		1f
Kew	775	11601	56054	24619	00901	11812	81075			775	50000	56051	22715	00901	12603	85075			775	00210	102	+		+
Heathrow	772	11904	56050	24219	00901	12711	81075			772	41706	57050	22219	00901	12507	84075			772	00220	095	+		+
Honington	586	11706	59020	24919	10930	12807	81360			586	11607	59030	22816	10941	09605	81360			586	00210		+		+
Wattisham	590	01807	58011	25118	00900	11807				590	11505	58020	23215	00902	09708	81075			590	00190	097	+		+
Gorleston	497	51512	58051	24915	55600	12708	85630			497	21810	60031	23215	20930	12704	82360			497	00170	075	+		+
Aberporth	502	61815	64052	21820	30932	10807	83364	85075		502	71812	59052	20218	40932	11708	84360	85078		502	00210	055	+		+
Ross-on-Wye	627	11706	57020	23021	00901	11614	81077			627	41902	63030	21417	00906	07708	84075			627	00220	101	+		+
Filton	628	21206	58054	24119	00901	12810	82080			628	50000	56051	22118	10931	12608	81367	85080		628	00210	092	+		+
Rhoose	715	31010	48054	23418	00901	13708	83075			715	31003	57050	21517	00902	11707	83075			715	00200	088	+		+
Chivenor	707	51309	56021	22820	10932	14709	81362	85075		707	51107	50052	21318	10932	12503	81360	84075		707	00220	083	+		+
Mount Batten	827	31007	56050	23220	00901	15705	82070			827	60909	48051	21517	10946	11602	81365	83070	86272	827	00210	099	+		+
St. Mawgan	817	51416	58051	22419	00902	12803	81170	84075		817	61316	56052	20816	30972	11605	83365	84075		817	00190	107	+		+
Scilly	804	31307	48030	21917	15501	14801	81623	83070		804	71313	59051	19615	25571	14711	82623	86458		804	00190	089	+		+
Culdrose	809	41011	28054	22718	00901	13001	84072			809	50908	50051	21115	20942	13606	82359	83072		809	00200	087	+		+
Guernsey	894	11009	58050	23019	00902	08802	81070			894	00606	30050	21316	00900	13503				894	00200	107	+		+
Elmdon	534	21907	65014	23819	00901	09807	82078			534	41902	63030	21618	10942	13607	81366	84080		534	00220	095	+		+
Cardington	559	01905	58054	24620	00900	12708				559	11707	48050	22417	00901	13504	81075			559	00240	093	+		+
Wittering	462	12208	61024	24320	10980	12610	81359			462	11706	62020	22019	00901	15604	81070			462	00220	093	+		+
Watnall	354	12207	48044	23222	00901	13708	81080			354	52202	59051	21719	20931	12506	82360	84080		354	07240	085	+		+
Shawbury	414	41507	59041	23221	40981	09808	81358	84364		414	61403	59041	21220	10942	11606	81362	84070		414	00230	072	+		+
Finningley	360	31908	58014	23023	30930	10711	83360			360	61904	50041	21220	1378/	11606	81950	86360		360	00240	040	+		+
Kilnsea	396	51714	24051	24015	50970	13707	85360			396	52110	48051	21718	20971	13609	82360	85075		396	00210	054	+		+
Leeming	257	21708	32044	22819	20931	13709	82365			257	71805	37041	20819	7098/	13504	81366	86362		257	00230	052	+		+
Tynemouth	262	51402	16052	22217	50940	13807	85360			262	61906	24052	20016	1267/	13608	81830	86359		262	00191	049	+		+
Carlisle	222	62402	58032	21921	40981	14710	81359	84363		222	70000	56022	20816	10982	12706	81358	84070	85075	222	00210	031	+		+
Valley	302	41813	78021	22120	20982	08807	82362	83075		302	72102	62021	20517	40982	13706	84364	86070		302	00210	056	+		+
Ringway	334	51907	57031	23421	50931	08704	85360			334	51606	59031	21120	30982	09808	81360	83365		334	00220	072	+		+
Squires Gate	318	61505	50042	22620	40982	13807	81360	84365		318	71303	40042	20617	10932	14607	81365	86072		318	00230	068	+		+
Ronaldsway	204	61405	68011	22118	10932	11606	81360	86075		204	60802	62012	20616	20982	11707	81360	86073		204	00190	070	+		+
Mull of Galloway	131	61817	64022	21317	40931	11706	84360	83070		131	61812	66012	19915	6097/	11705	86360			131	00171				
Eskdalemuir	162	72207	56054	21818	10944	14708	81358	85070		162	70000	66052	21014	35778	11503	83650	87070		162	00191	013	+		+
Prestwick	135	62211	58052																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
24 SEPTEMBER 1970

NAUTICAL MILES

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

0
 1 or less
 2
 3
 4
 5
 6
 7 or more
 8

Secured
 or
 lost data.

WINTER
 Swelter

Wind
 Gale
 Snow
 Power
 Snow
 Power
 Power
 Power
 Storm

WIND
 Wind
 Speed
 (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 Additional
 for add
 5
 10-50



Issued at midday Friday 25 September 1970

quickly east and deepened in mid-Atlantic. During the next 24 hours this depression is expected to deepen further and to turn northeast towards O.W.S. 'I' bringing a southerly airstream to all parts of the British Isles.

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

Code FM II.D		OBSERVATIONS at 00h.										25 September 1970										OBSERVATIONS at 06h.										25 September 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	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	01403	23050	21611	00900	09706				746	21305	20100	20309	00901	08500	82075				746	00080	06	+						746	00080	06	+	+																		
Hurn	862	00000	25100	21208	00900	06710				862	10000	09460	19905	00901	05509	81075				862	00050	01	+						862	00050	01	+	f																		
Thorney Island	871	00606	58050	21710	00900	07709				871	40404	12120	20710	00901	10504	84075				871	00100	05	+						871	00100	05	+	jf																		
Manston	797	01708	28110	22312	00900	12711				797	32005	32050	21411	00901	09102	83075				797	97100	07	+						797	97100	07	+	+																		
Gatwick	776	00000	03414	22307	00900	07807				776	50000	01464	21106	00902	06505	85080				776	00050	03	iff						776	00050	03	iff	iff																		
Kew	775									775	30000	32284	20707	00902	07707	83075				775	00060	02	ff						775	00060	02	ff	FFf																		
Heathrow	772	11502	56050	21313	00901	10809	81075			772	41402	30110	19610	00902	09611	84075				772	00100	06	+						772	00100	06	+	+																		
Honington	586	01705	23050	21911	00900	09710				586	50000	23050	20609	10931	07505	81368	85075			586	00090	04	+						586	00090	04	+	+																		
Wattisham	590	01805	30050	22212	00900	11807				590	72005	37051	20911	00902	05502	87075				590	00090	05	+						590	00090	05	+	+																		
Gorleston	497	02106	58050	21513	00900	11712				497	40000	22050	20712	10932	09206	81360	84075			497	00100	05	+						497	00100	05	+	+																		
Aberporth	502	21719	58051	17615	00901	10718	82075			502	11821	59050	15913	00901	05712	81075				502	00130	11	+						502	00130	11	+	+																		
Ross-on-Wye	627									627	10000	48050	18908	00901	07612	81077				627	00070	04	+						627	00070	04	+	+																		
Filton	628	01402	32051	21513	00900	10704				628	00902	28050	19707	00900	06706				628	00070	03	+							628	00070	03	+	+																		
Rhoose	715	50706	24101	20412	00901	11807	85075			715	20607	40051	18710	00901	09504	82075				715	00090	07	+						715	00090	07	+	+																		
Chivenor	707	11010	35011	19713	00901	11809	81070			707	11207	23030	18113	10930	11504	81362				707	00120	10	+						707	00120	10	+	+																		
Mount Batten	827	01012	56051	19913	00900	12809				827	11408	48050	18313	00901	11507	81075				827	00120	10	+						827	00120	10	+	+																		
St. Mawgan	817	01415	58051	19314	00900	09604				817	21511	40050	17214	10931	12507	81365				817	00130	11	+						817	00130	11	+	+																		
Scilly	804	01205	48101	18515	00900	14811				804	31707	56030	16615	00902	13505	83075				804	00140	11	+						804	00140	11	+	+																		
Culdrose	809	20910	56101	19913	00901	13804	82072			809	21204	05424	17512	10941	12711	81359				809	00111	06	+						809	00111	06	+	ff																		
Guernsey	894	11311	35050	20016	00902	11810	81075			894	11608	50050	19214	00902	12503	81075				894	00140	11	+						894	00140	11	+	+																		
Elmdon	534	30000	35110	21010	00901	09706	83075			534	11902	09421	19709	00901	09505	81075				534	97080	03	+						534	97080	03	+	ff																		
Cardington	559	01906	19050	21412	00900	11710				559	12305	23120	20308	00902	08503	81075				559	00070	03	+						559	00070	03	+	+																		
Wittering	462	02106	28040	21112	00900	11606				462	22402	00410	20010	10931	09504	81360				462	00090	03	+						462	00090	03	+	ff																		
Watnall	354	02605	37041	20714	00900	11709				354	12506	06460	19611	10930	11502	81358				354	97110	05	+						354	97110	05	+	ff																		
Shawbury	414	00000	56041	20611	00900	09807				414	20000	19100	18709	15730	08607	81650				414	00080	03	+						414	00080	03	+	+																		
Finningley	360	30000	48041	20113	30930	10709	83360			360	11805	14101	18910	10930	09503	81362				360	00100	07	+						360	00100	07	+	f																		
Kilnsea	396	22308	57051	20414	20970	12708	82360			396	31808	24051	18913	10931	12607	81360	83075			396	00120	+							396	00120	+		+																		
Leeming	257	30000	23041	19912	30930	10708	83362			257	11807	10041	18311	10931	09607	81362				257	00090	06	+						257	00090	06	+	+																		
Tynemouth	262	42707	61021	19415	40930	11704	84359			262	42305	24050	17614	40930	11608	84359				262	00131	07	+						262	00131	07	+	+																		
Carlisle	222	70000	37101	19511	7097/	10711	87360			222	50302	40051	17109	15781	08611	81650	84075			222	00081	06	+						222	00081	06	+	+																		
Valley	302	71609	58042	18314	10932	10712	81365	87070		302	41911	61021	16514	20932	11505	82365	84070			302	00120	08	+						302	00120	08	+	+																		
Ringway	334	61509	60031	20116	10932	06708	81360	86075		334	51407	30041	18413	10931	10607	81362	85075			334	00130	09	+						334	00130	09	+	+																		
Squires Gate	318	21106	34101	1951																																															

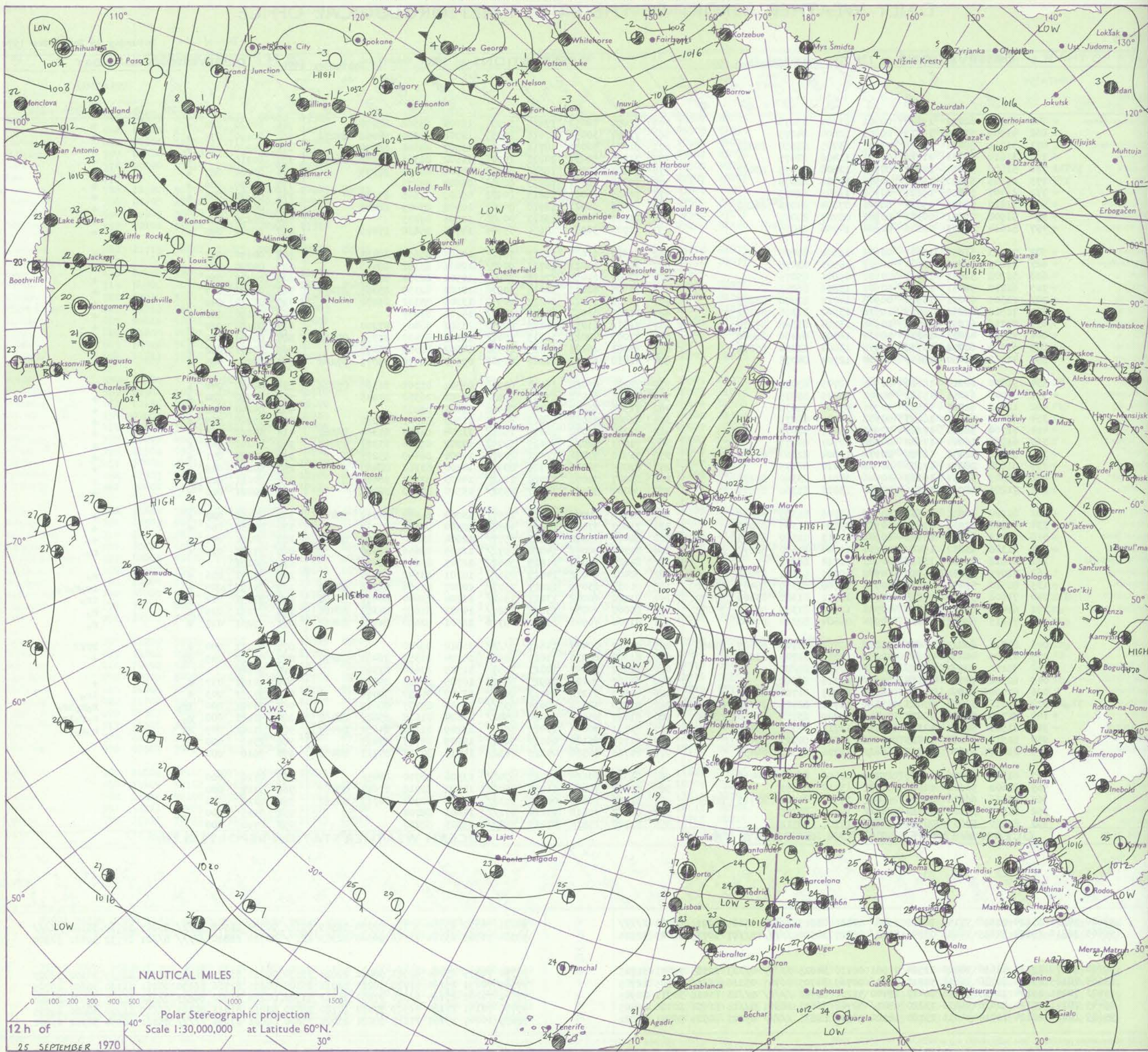
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39755

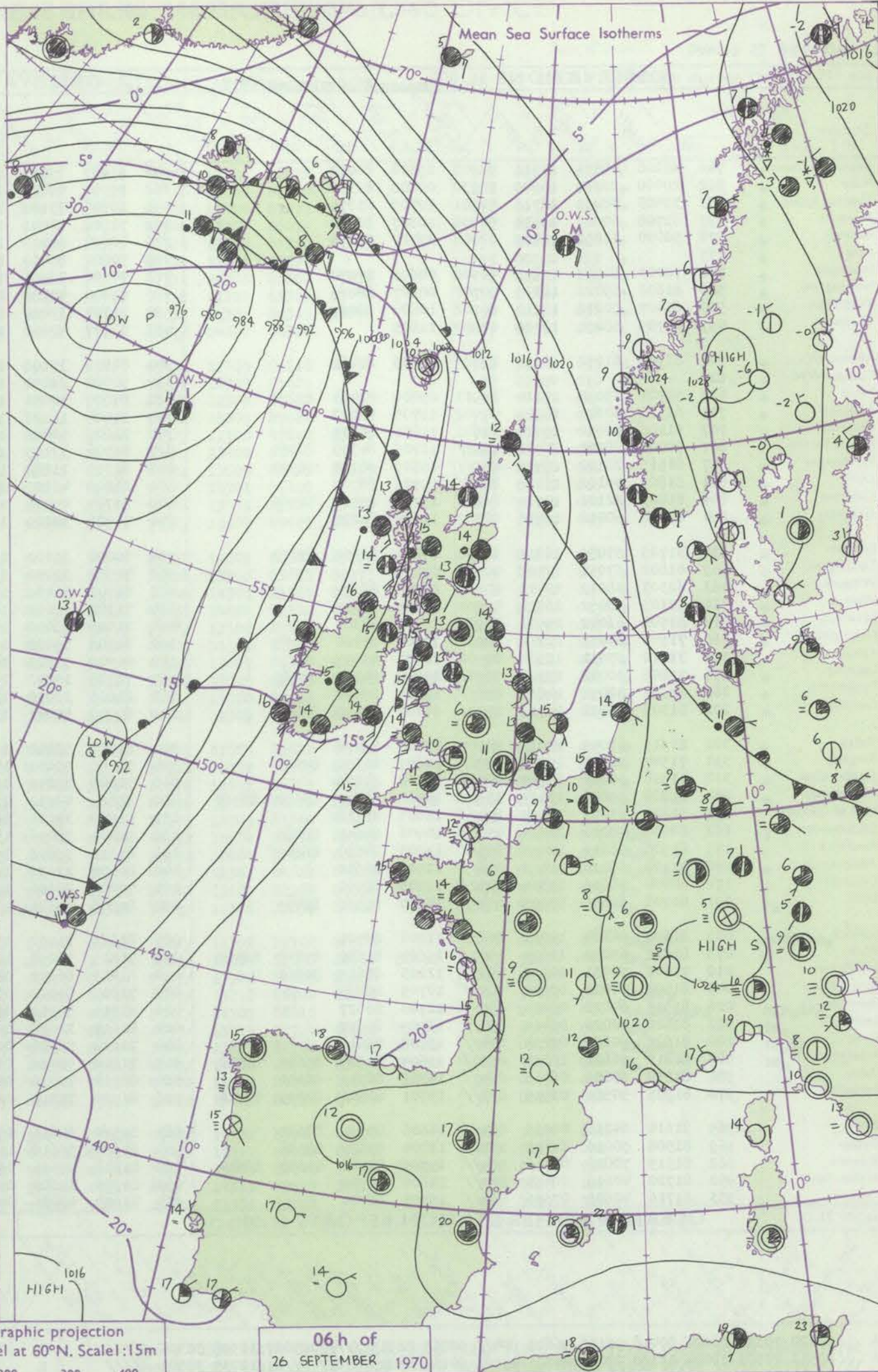
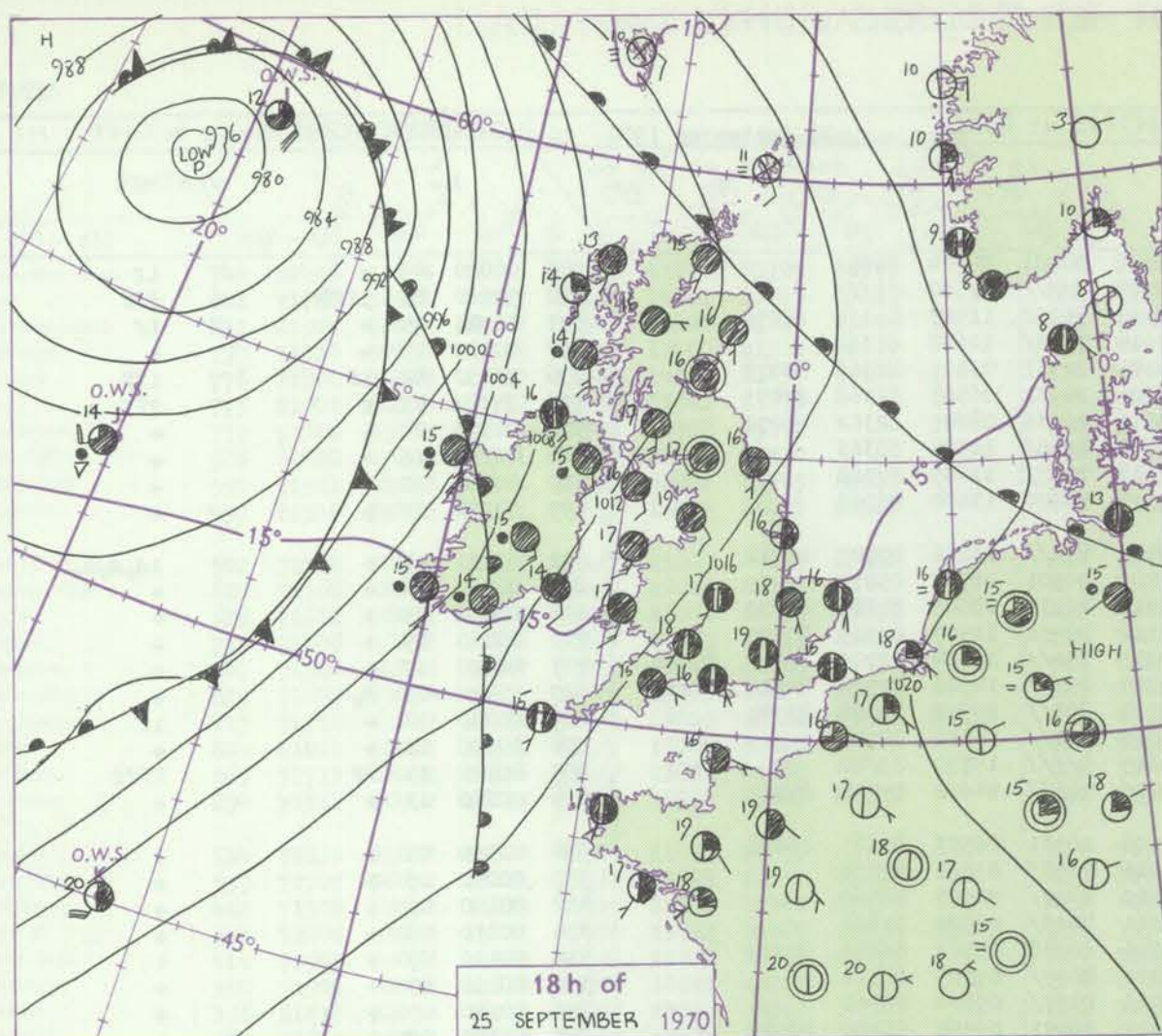
Date of Issue Saturday 26 September 1970

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		25 September 1970										25 September 1970																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A deep depression has remained slow-moving near O.W.S. 'I' and during the next 24 hours it is expected to drift slowly northwestwards. Its associated warm front has moved steadily northeastwards across the west and north of the British Isles. The eastward progress of the cold front to the west of the United

Kingdom has been checked owing to the formation of a wave depression to the west of O.W.S. 'K'. This wave will move northeastwards towards Ireland. Pressure will remain high over central Europe.

Issued at midday Saturday 26 September 1970

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

Code FM I.L.D.		OBSERVATIONS at 00h. 26 September 1970										OBSERVATIONS at 06h. 26 September 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	41206	48051	17311	00902	09808	84072			746	61607	19101	15608	00901	08704	86072			746	00080	05 +		1f			
Hurn	862	20000	20101	16809	20930	08808	82362			862	90000	00474	15707	9/////	07500	89///			862	97060	03 1fFA		FFf			
Thorney Island	871	30503	48051	17712	00901	10709	83075			871	60706	37101	16111	50952	11503	85364	85075		871	00100	05 +		1f			
Manston	797	61708	60022	19314	00908	10807	86270			797	71508	58031	17614	7093/	12608	87362			797	00120	09 +		+			
Gatwick	776	50000	32052	18009	00908	07710	85075			776	40000	08414	16705	20931	05607	82365	83075		776	00050	02 1f		1fF			
Kew	775									775	70000	00464	16206	20932	06503	82368	87075		775	97050	01 f		FFf			
Heathrow	772	70000	56022	17813	00908	08603	87270			772	70000	30051	15611	20936	08605	82362	87272		772	00100	04 +		+			
Honington	586	81606	59022	18315	00907	08807	88275			586	81402	40052	16813	8095/	10504	88363			586	00130	12 +		+			
Wattisham	590	61407	50012	18714	00902	10806	86075			590	71307	37052	17113	7097/	11605	87362			590	00130	11 +		+			
Gorleston	497	01709	58051	18416	00900	11805				497	51607	40051	17315	50970	13400	85360			497	00150	09 +		+			
Aberporth	502	81922	61052	13614	8092/	12605	88462			502	81916	35102	12414	872//	13806	83705	88712		502	97131	13 +		1d _o d _o d _o			
Ross-on-Wye	627									627	50000	24051	14709	00901	08707	85075			627	00080	06 +		+			
Filton	628	51704	59052	17114	20911	09806	82463	85072		628	30000	40051	15310	10931	08505	81365	83075		628	00090	05 +		+			
Rhoose	715	61308	60012	16214	00902	11705	86070			715	51006	16102	14112	20932	11507	82365	85075		715	00110	09 +		+			
Chivenor	707	61206	56022	15914	00901	11801	86075			707	71207	50012	14313	753//	11604	82709	86712	85618	707	00120	09 +		+			
Mount Batten	827	70000	58051	16413	7097/	11705	84359	86365		827	81706	37105	14714	853//	14706	81706	84710	88615	827	97120	08 d _o		+			
St. Mawgan	817	81515	23102	15415	861//	15809	86702	88703		817	81511	11282	13514	860//	14711	85700	88701		817	00140	12 +		1f			
Silly	804	81807	40102	15115	862//	15706	88705			804	81808	48102	12815	862//	15612	88705			804	00140	13 +		+			
Culdrose	809	81803	22101	15915	861//	15704	85702	88706		809	91704	05434	13615	9/////	15710	89/00			809	00140	11 FF		FFff			
Guernsey	894	62008	60012	16916	00902	11804	86075			894	71706	32101	15715	763//	14602	85708	87710		894	00140	11 +		+			
Elmdon	534	31705	57051	16811	10931	09803	81362	83070		534	60000	35101	15606	10931	06503	81365	86075		534	00050	01 +		+			
Cardington	559	01802	37051	17409	00900	07807				559	71902	32051	16011	7093/	09502	87364			559	00090	05 +		+			
Wittering	462	62303	48012	17413	00908	07806	86272			462	81702	56032	15911	8097/	08507	88460			462	00100	05 +		+			
Watnall	354	52109	58052	16814	00902	09804	85075			354	71301	58052	15511	7093/	08803	87360			354	00110	08 +		+			
Shawbury	414	81908	61042	15914	8097/	10503	88362			414	71003	58042	14711	60978	09502	86362	87272		414	00110	07 +		+			
Finningley	360	71905	59032	16214	30931	10804	83364	86075		360	81702	58032	15111	8097/	09705	88364			360	00110	07 +		+			
Kilnsea	396	31912	57011	17514	00902	10400	83075			396	81908	57021	16213	8097/	09604	88360			396	00120	07 +		+			
Leeming	257	71608	30042	15315	7097/	11808	84360	87465		257	71708	19042	14611	60971	09704	86360	87075		257	00100	09 +		+			
Tynemouth	262	82502	32052	14816	856//	12602	88640			262	61605	32052	13714	6093/	11604	86358			262	00131	07 +		+			
Carlisle	222	81308	56022	14316	2572/	11400	82650	88459		222	60000	50041	13513	15771	10501	81656	84360		222	00131	10 +		+			
Valley	302	81915	61041	14015	00907	13703	88270			302	81819	58042	12515	854//	13605	88615			302	00150	13 +		+			
Ringway	334	71507	58012	15515	1572/	10607	81650	87460		334	71506	59031	14613	50932	09501	85365	86075		334	00130	11 +		+			
Squires Gate	318	41510	50042	14714	00901	11202	84075			318	71209	32041	13613	30952	10604	83365	87072		318	00120	09 +		+			
Ronaldsway	204	81808	59036	13415	3552/	14705	82622	83650	88460	204	81811	40212	12115	852//	14708	81703	86705	88622	204	93141	13 r _o r _o r		d _o r _o i _o			
Mull of Galloway	131	81820	63602	11514	874//	13805	88718			131	81825	32636	10014	874//	13705	88710			131	04131						
Eskdalemuir	162	80000	40216	14212	4562/	10806	84642	88459		162	71404	58056	13311	756//	09500	87638			162	97111	09 i _o		i _o			
Prestwick	135	81506	58616	12015	855//	13803	84620	88645		135	81813	59616	10515	7552/	13702	81625	87630		135	04151	13 r _o r _o i _o		i _o r _o r _o			
Abbotsinch	140	81108	58216	12615	856//	12506	88640			140	80602	23636	11514	873//	14500	85708	88710		140	07142	13 i _o dr		d _o r _o rr _o r _o			
Leuchars	171	80000	58616	13314	8092/	12803	88460			171	70000	28106	12313	1577/	12501	81650	87460		171	01121	12 r _o r _o r		r _o			
Dyce	091	81708	66606	13215	6572/	11807	86656	88459		091	81808	45606	12614	4572/</												

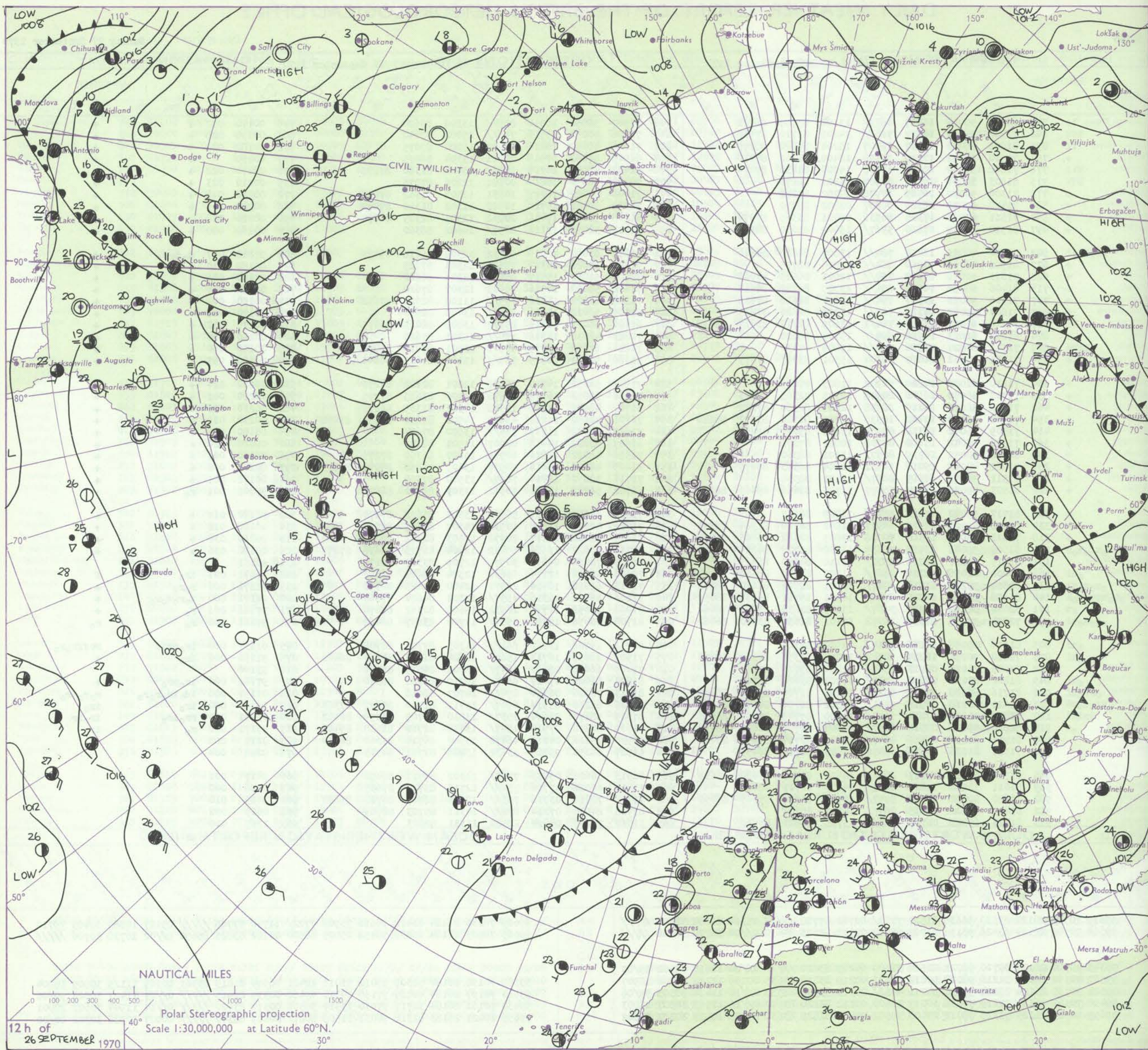
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39756

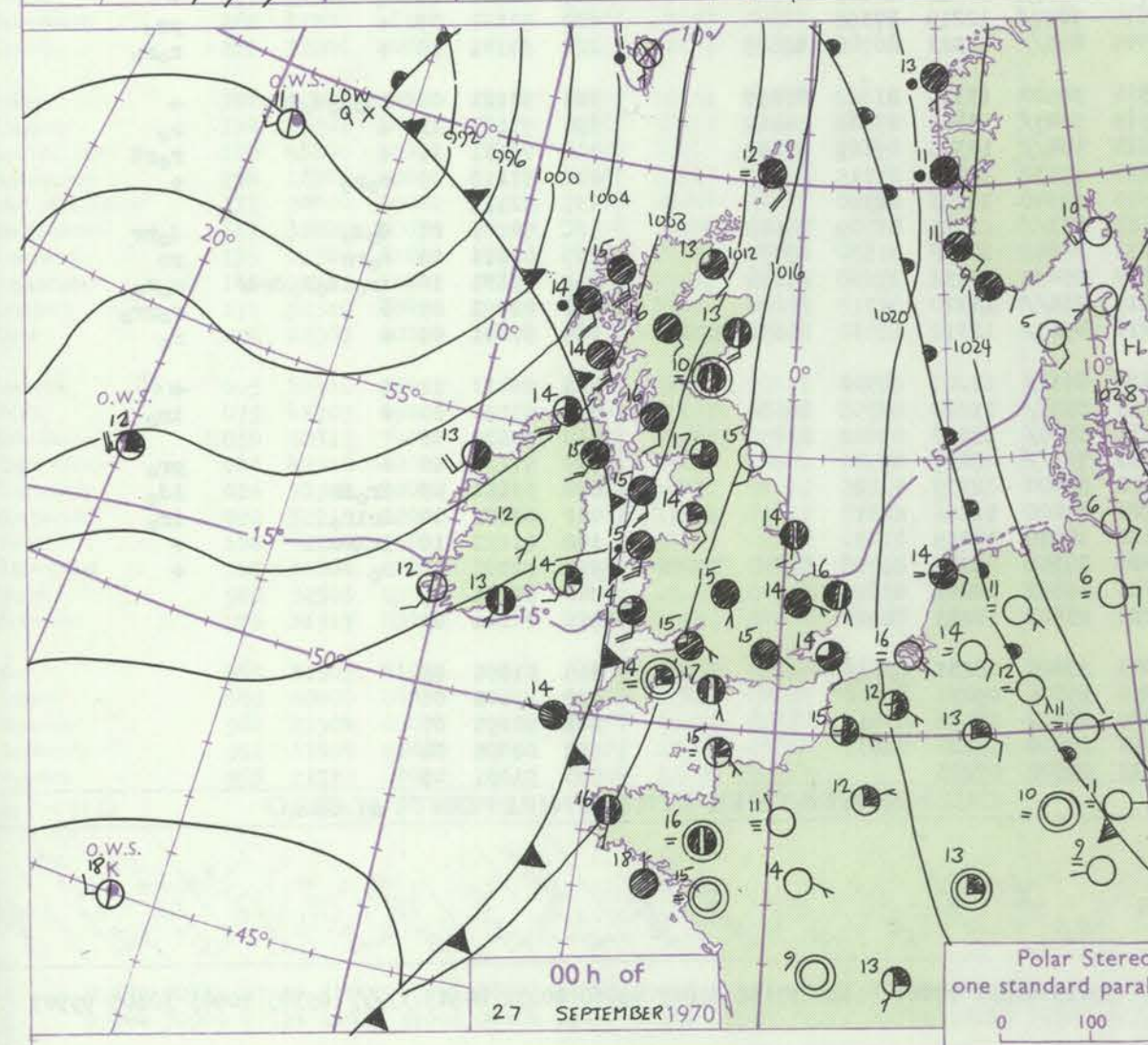
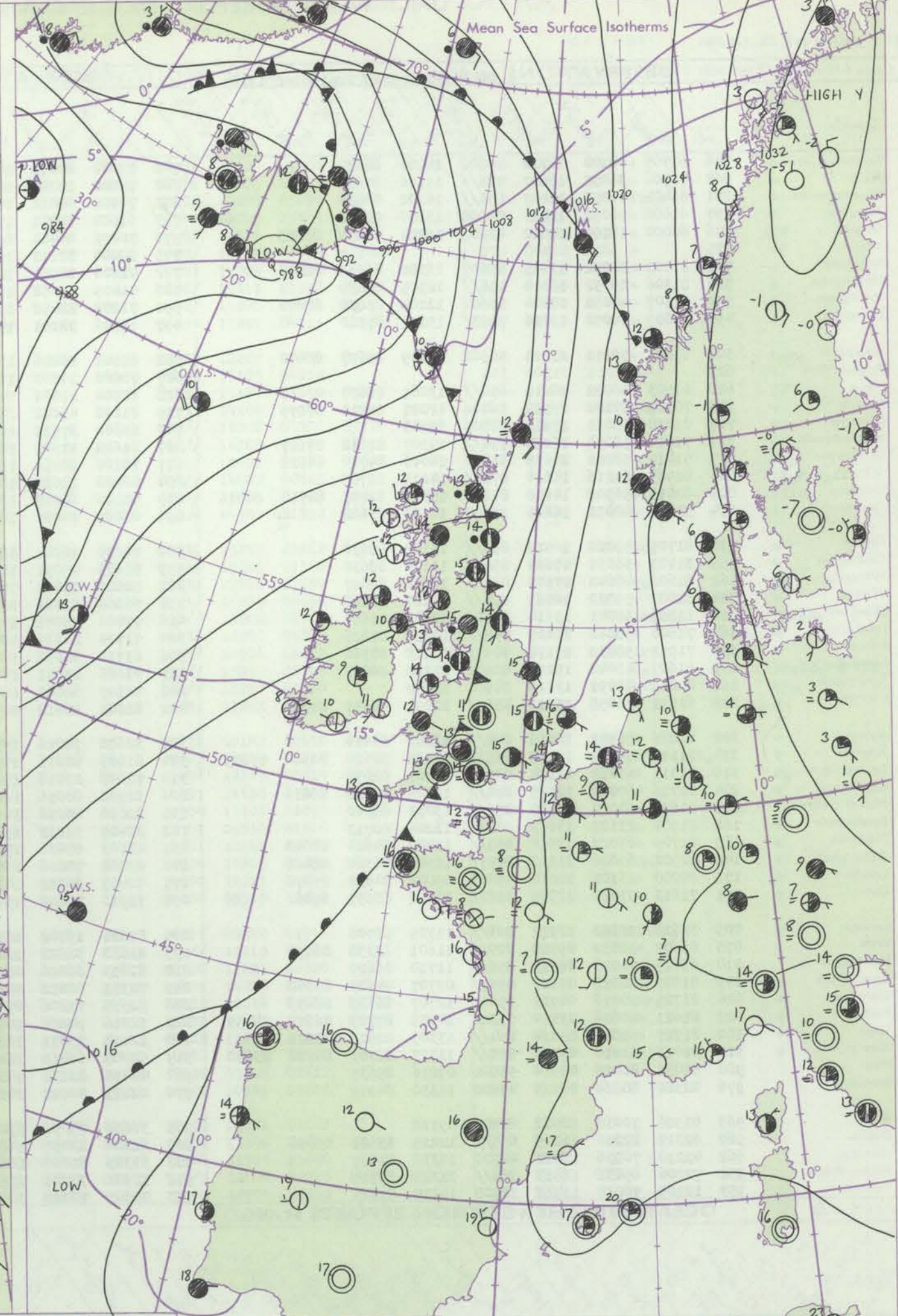
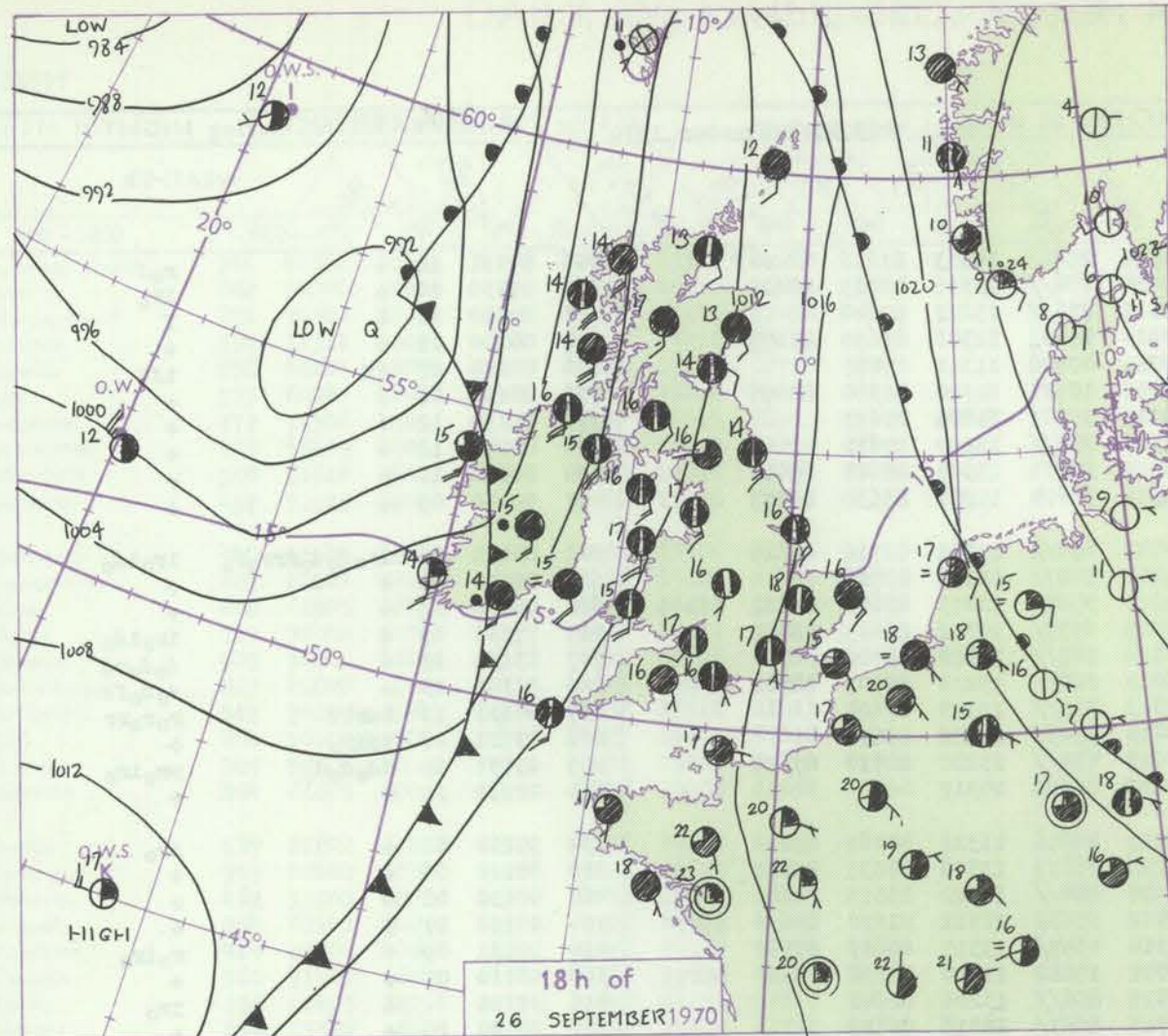
Date of Issue Sunday 27 September 1970

OBSERVATIONS at 12h. 26 September 1970										OBSERVATIONS at 18h. 26 September 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82106	50054	16415	863//	13104	83709	88711		746	81907	56052	16016	855//	13306	88620				746	00170	002	f	+	
Hurn	862	71705	56054	16317	754//	14801	83710	87618		862	71306	40052	15516	756//	15002	87640				862	00190	028	+	+	
Thorney Island	871	81905	58052	17317	75507	15204	87620	88275		871	71206	40052	16816	00902	15000	87075				871	00180	021	+	+	
Manston	797	71510	50052	17719	10938	12400	81362	87270		797	61505	57052	17915	00901	13304	86075				797	00190		+	+	
Gatwick	776	71808	56054	17020	11608	14000	81830	87274		776	71403	48052	16716	10938	13400	81360	87275			776	00210	022	+	+	
Kew	775	81903	56054	16720	00907	13802	88273			775	70000	56052	16814	00901	12206	87075				775	00210	023	+	+	
Heathrow	772	71306	59052	16419	00908	14702	87272			772	71706	59022	16217	10931	12303	81362	87075			772	00210	018	+	+	
Honington	586	81410	59022	16721	00907	08802	88270			586	71309	50022	16718	10972	11302	81366	87070			586	00220		+	+	
Wattisham	590	71511	62012	17321	30931	08001	83365	87070		590	61208	50052	17416	20932	12305	82365	86070			590	00210	038	+	+	
Gorleston	497	81510	32052	17816	5567/	15000	85630	88360		497	81515	32052	17116	8097/	14602	88360				497	00160	000	+	+	
Aberporth	502	71714	48055	12416	784//	13807	84818	86640		502	71818	61052	12015	55432	12309	85618	85075			502	97180	037	d _o d _o	+	
Ross-on-Wye	627	81908	48052	14816	864//	12806	88715			627	71503	57022	14317	755/1	12303	87625				627	00180	010	+	+	
Filton	628	71611	56051	15717	754//	12001	86615	87618		628	72009	58052	15617	655/2	12306	86620				628	00180	006	+	+	
Rhoose	715	81406	58052	14616	854//	13805	86712	88618		715	71612	58052	14716	75502	12307	87620				715	00180	004	+	+	
Chivenor	707	71310	58052	13917	754//	13811	81618	87628		707	71208	62022	14116	755//	11108	82620	87632			707	00190	009	+	+	
Mount Batten	827	71607	59052	14716	785//	13805	82820	87625		827	81409	56022	14715	856//	13400	88630				827	00170	001	+	+	
St. Mawgan	817	71718	61022	13416	784/1	13809	82710	83812	86630	817	61520	58052	12315	25532	13809	82625	86075			817	00170	002	+	+	
Silly	804	81812	61022	12516	855//	15706	88620			804	71813	48032	11916	755//	15301	87620				804	00180	008	+	+	
Culdrose	809	71713	64024	13516	756//	13804	87630			809	71814	62052	13215	55501	13501	85624	83072			809	00160	000	+	+	
Guernsey	894	71311	56052	16017	36304	15501	83707	87075		894	71308	50052	14919	755//	15104	84625	86640			894	00190	057	+	+	
Elmdon	534	71810	61022	14820	00902	11805	87075			534	71907	56052	14516	25538	12601	82622	87270			534	00200	024	+	+	
Cardington	559	71707	56052	16121	20938	12705	82365	87275		559	71906	58052	16118	35578	13306	83625	87275			559	00220	041	+	+	
Wittering	462	71508	58022	16219	20938	12801	82360	87272		462	61707	48042	15318	10948	14301	81365	86272			462	00230	028	+	+	
Watnall	354	71408	59052	15421	10938	11702	81360	83072	85280	354	71706	40052	14618	45638	14501	82630	83656	87078			354	00230	019	+	+
Shawbury	414	71509	56042	14318	00908	11803	85070	87275		414	71609	57042	13717	755//	13500	87624				414	00190	008	+	+	
Finningley	360	71506	58042	15620	00908	10801	87272			360	81607	62022	14418	00907	11501	88272				360	00220	020	+	+	
Kilnsea	396	81612	32052	16715	8097/	13201	88360			396	71516	48022	15816	60978	13607	86360	87275			396	00160	001	+	+	
Leeming	257	71812	48042	15018	60932	11804	86363	86075		257	81609	48042	13618	30977	13605	81358	85070	88273			257	00200	008	+	+
Tynemouth	262	81511	32052	14615	8097/	13101	88358			262	71716	32052	13414	7097/	13500	87358				262	00171	001	+	+	
Carlisle	222	81503	59026	13219	15777	11705	81656	85463	88273	222	62702	56052	12116	30942	13301	83362	86070			222	97201	001	r _o	+	
Valley	302	81717	58042	12216	854//	13809	88617			302	71821	59042	11517	555/2	13503	85622	87072			302	00190	015	+	+	
Ringway	334	81508	59022	14519	60977	11802	82360	85364	88275	334	71712	40042	13517	10932	14302	81365	87075			334	00210	018	+	+	
Squires Gate	318	71411	36042	13518	70978	12805	82362	86465	87275	318	71615	38042	12117	20972	12603	82362	86075			318	00210	038	+	+	
Ronaldsway	204	81509	59046	12917	25437	13000	81712	84359	88273	204	71715	59022	11516	65432	12504	81713	86636	87072			204	00180	036	+	+
Mull of Galloway	131	81815	64026	11215	4571/	13110	84650	88465		131	61815	70022	09215	30979	12709	83360	84170			131	93151				
Eskdalemuir	162	80000	62056	13216	2561/	11705	82640	88460		162	70000	48052	12114	65632	12504	86648	83363			162	97171	001	ir _o	f	
Prestwick	135	81814	59216	11516	5547/	13801	81712	83650	88462	135	71610	62022	10416	25572	12400	82625	86360			135	01171	000	r _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: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure is expected to persist from the Norwegian Sea across Norway to Austria. A complex depression in the eastern North Atlantic will also persist. The main centre southwest of Iceland continues to move slowly southwest. A secondary depression off southwest Ireland yesterday has moved northwards to a position over southern Iceland but is now expected to fill up. Another depression

which formed yesterday afternoon south of the main centre is moving east and is expected to turn northeast towards O.W.S. 'I' by tomorrow morning. An associated cold front moved east into west Ireland yesterday afternoon and will continue to the eastern North Sea by tomorrow but will become very weak in the south. Another cold front will move east into western districts tomorrow morning.

Issued at midday Sunday 27 September 1970

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

Code FM II.D		OBSERVATIONS at 00h. 27 September 1970										OBSERVATIONS at 06h. 27 September 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	NC _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 _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	61705	48102	16714	65600	14004	86630			746	70000	20211	18514	2548//	14313	81616	85359		746	97131	10	+	r _o f				
Hurn	862	71706	36052	16517	756//	15106	87636			862	70000	14101	18614	754//	13316	82715	86625		862	97130	10	+	ir _o				
Thorney Island	871	81404	50052	17417	856//	16202	88634			871	70905	08461	18715	756//	15211	87640			871	00140	11	+	f				
Manston	797	61608	50052	19014	00908	13204	86270			797	61508	50051	19914	15601	12306	81630	86075		797	00140	11	+	+				
Gatwick	776	60000	18102	17812	45608	11204	84632	86275		776	70802	06414	19211	00908	11311	87275			776	00100	07	1f	1fF				
Kew	775									775	30000	32111	19012	10931	12310	81360	83075		775	00100	06	+	+				
Heathrow	772	81402	38052	17415	65607	13302	86635	88275		772	41406	28051	18115	35601	14209	83633			772	00150	12	+	+				
Honington	586	81306	29052	18414	856//	12305	88639			586	71405	32052	19315	756//	12210	87632			586	00140	12	+	+				
Wattisham	590	71307	40052	18614	35601	12104	83638	87070		590	71208	28052	19514	55601	13307	85645	85070		590	00140	11	+	+				
Gorleston	497	71605	24052	19116	7093/	15111	87360			497	61506	32101	19516	35604	15201	83630	86075		497	00150	09	+	+				
Aberporth	502	61821	59211	13214	55502	13309	85627	86070		502	81502	59206	17512	854//	11221	82710	88625		502	03111	09	+	ir _o d _o d _o rrr _o r _o	ir _o id _o			
Ross-on-Wye	627									627	70000	17102	17812	5647/	12215	85710			627	00120	09	+	+				
Filton	628	61503	56052	16615	656//	13001	86630			628	60000	11101	18213	3567/	12213	83640	83362	86466	628	00110	08	+	+				
Rhoose	715	70904	57102	15913	26402	12001	82712	87075		715	81602	45102	17315	6557/	14312	86625	88462		715	97131	09	+	ir _o id _o				
Chivenor	707	01010	58011	15515	00900	12203				707	83308	37515	18114	863//	13320	88709			707	03131	12	+	d _o d _o rd				
Mount Batten	827	71610	58051	16216	754//	14303	82712	87627		827	81808	11502	18015	860//	15214	83701	88702		827	91141	13	+	d _o d _o fF				
St. Mawgan	817	51614	58052	15015	55400	14006	84710	84622		817	70104	58216	18313	755//	12323	87624			817	04131	13	1dr1f	r _o r _o rr				
Scilly	804	82903	61216	14814	873//	14219	88708			804	40000	81026	18413	35430	13222	83618			804	03121	08	1dir _o	+				
Culdrose	809	82015	56502	14916	852//	15305	82705	86710	88616	809	70206	64218	17813	754//	13220	82710	87622		809	03131	10	1d _o d _o d _o	pr _o ir _o				
Guernsey	894	33205	40051	16615	35500	14105	83622			894	01805	40050	18815	00900	14312				894	00150	11	+	+				
Elmdon	534	81705	59022	16315	856//	13108	88630			534	70000	28101	18211	40916	11312	84462	87270		534	97110	08	+	ir _o				
Cardington	559	81403	56051	17614	856//	13103	88638			559	81603	48052	18215	75637	13308	87635	88275		559	00110	06	+	+				
Wittering	462	81602	48042	17513	855//	12106	88627			462	80000	28042	17914	854//	12302	85615	88622		462	00130	08	+	+				
Watnall	354	82007	59022	16515	855//	12207	88626			354	70000	23101	18412	35632	12312	81630	83656	85070	354	00150	07	+	+				
Shawbury	414	11802	58041	15314	15501	12107	81625			414	71406	35041	17314	6547/	13314	86619	87360		414	97121	09	+	r _o ir _o				
Finningley	360	71806	58042	16415	755//	13212	87628			360	71704	20101	18011	15682	11310	81630	83363	85075	360	00110	07	+	+				
Kilnsea	396	71912	58032	17114	7097/	12210	87360			396	81710	30051	18415	856//	13206	88642			396	97140		+	ir _o				
Leeming	257	61607	48042	15214	00902	12308	86075			257	71606	23041	17713	6557/	12215	86629			257	00120	10	+	+				
Tynemouth	262	02012	48051	13115	00900	13500				262	72107	58021	16614	7097/	12219	87358			262	97131	09	+	pr _o				
Carlisle	222	61611	56051	13017	4567/	12004	84637	84360		222	82003	56612	16315	853//	13323	86708	88625		222	92131	10	+	r _o r _o				
Valley	302	81826	56501	12415	854//	13305	88614			302	32610	74016	17314	38500	13330	81820	83650		302	92121	08	+	1d _o d _o d _o ir _o	+			
Ringway	334	71710	59022	15515	25532	12112	82620	86360	87075	334	81607	50212	17715	5547/	13321	85618	88460		334	97141	13	+	r _o				
Squires Gate	318	21511	65012	14114	00901	12107	82075			318	72008	20616	17614	754//	14325	85617	87628		318	05131	11	+	r _o rR				
Ronaldsway	204	81716	60032	12415	854//	12303	82712	88615		204	32508	80016	16813	15432	10234	81715			204	91110	09	+	r _o r _o	+			
Mull of Galloway	131	81822	64022	09515	856//	13013	88640			131	22010	80018	14913	20940	12223	82360			131	92111							
Eskdalemuir	162	81904	23104	13113	864//	13204	88713			162	82407	32216	15613	853//	12321	83709	88628		162	02101	07	d _o d _o	d _o rr				
Prestwick	135	81709	65022	10816	855//	11400	84626	88640		135	42307	65036	15312	25642	10233	81630	83075		135	02111	09	r _o rr	rr				
Abbotsinch	140	82502	65026	11215	8097/	12500	86360	88462		140	62008	70026	15013	25632	10231	82630	85075		140	02131	10	ir _o 1d _o r _o dr _o	r _o r _o				
Leuchars	171	70000	23101	12010	45602	09002	84638	87070		171	72409	60212	14115	754//	13320	8											

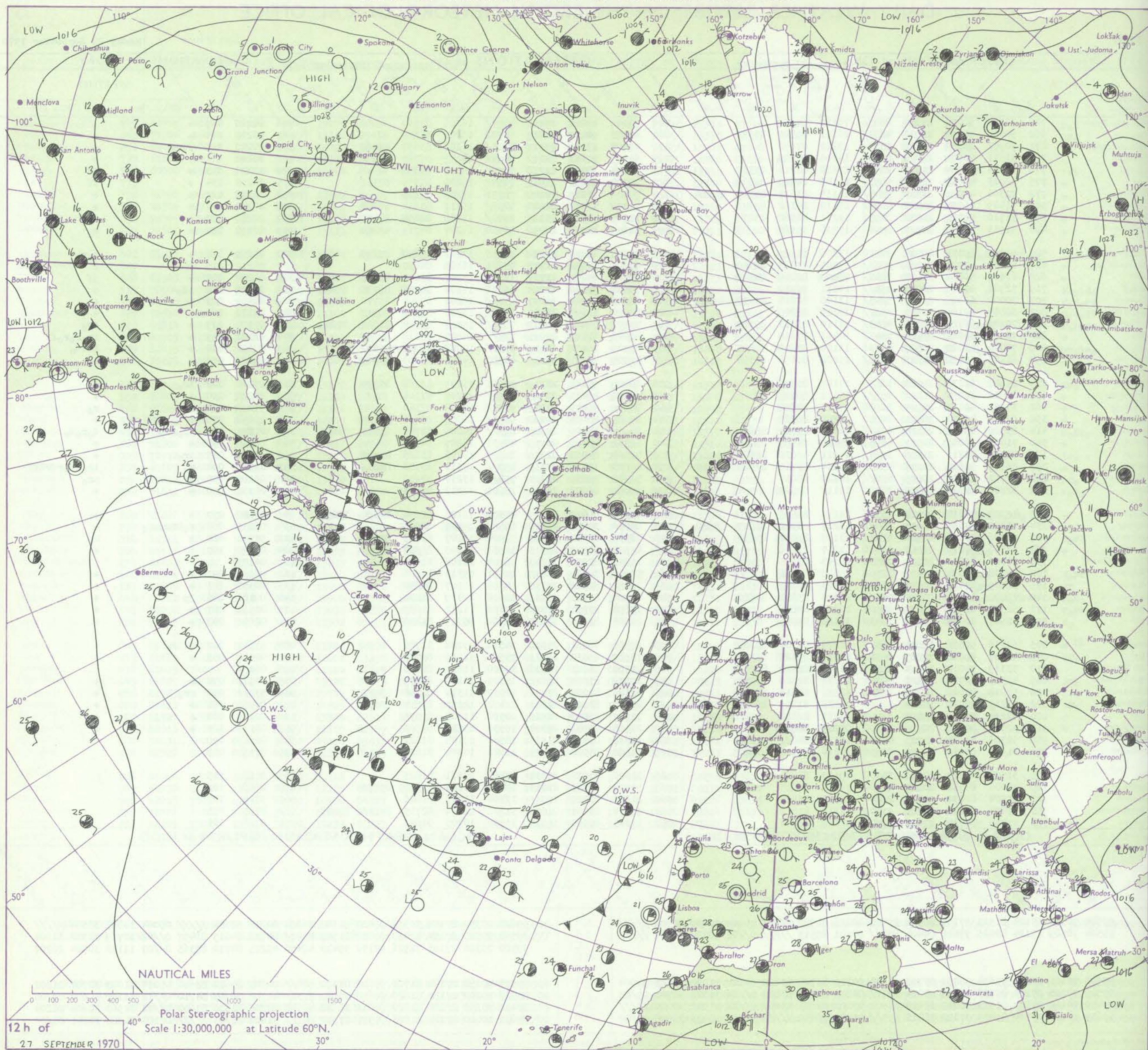
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39757

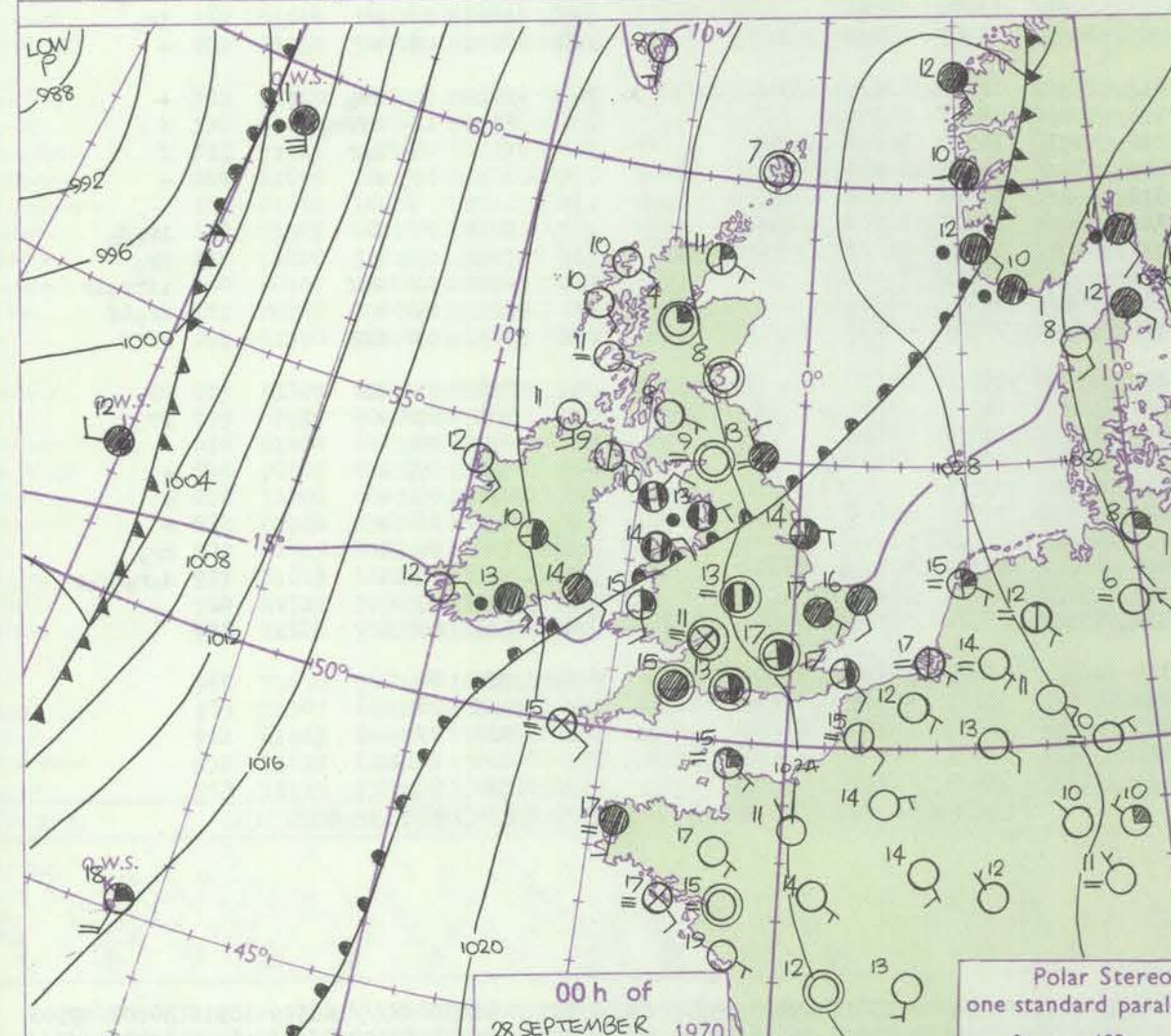
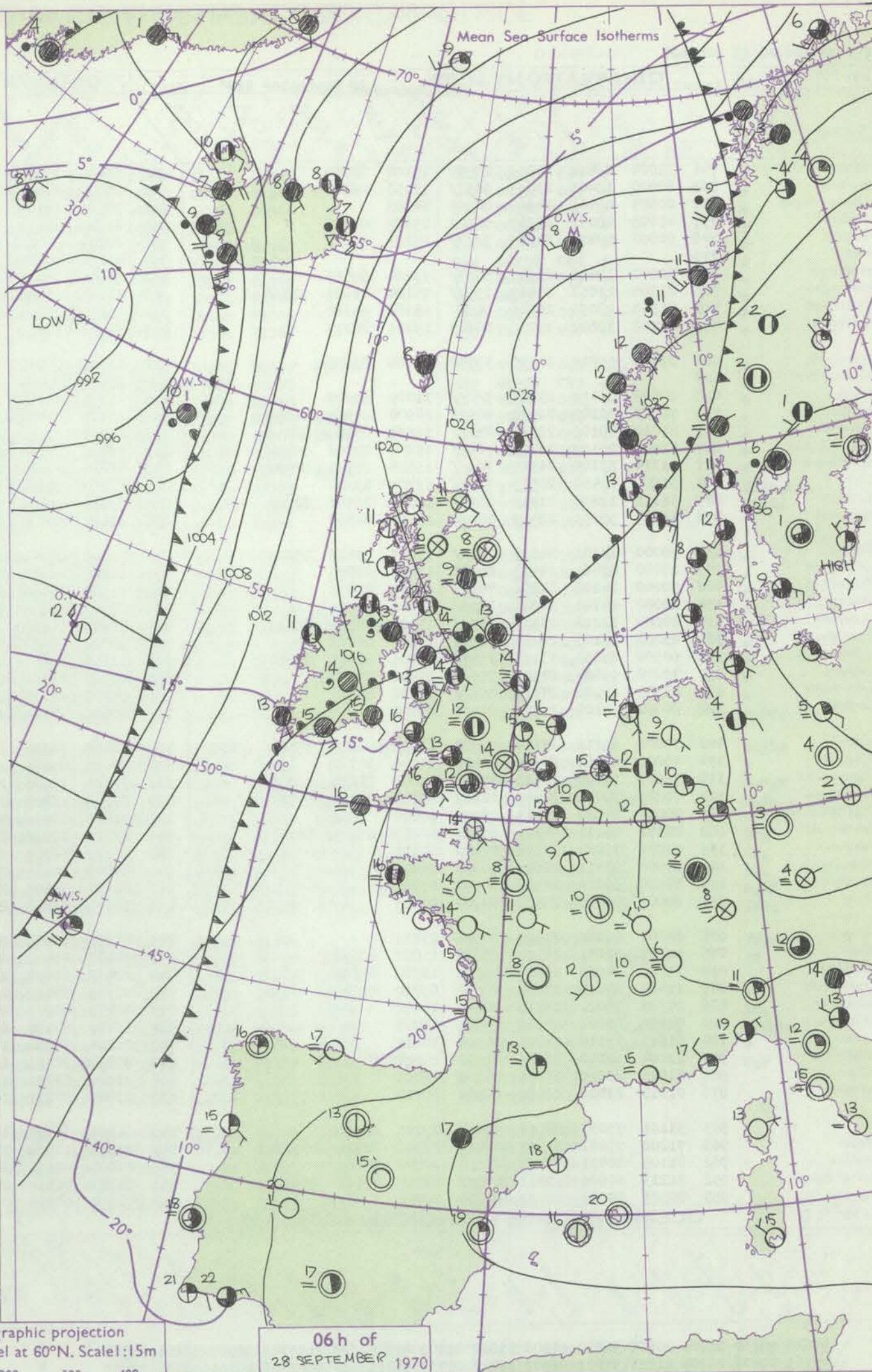
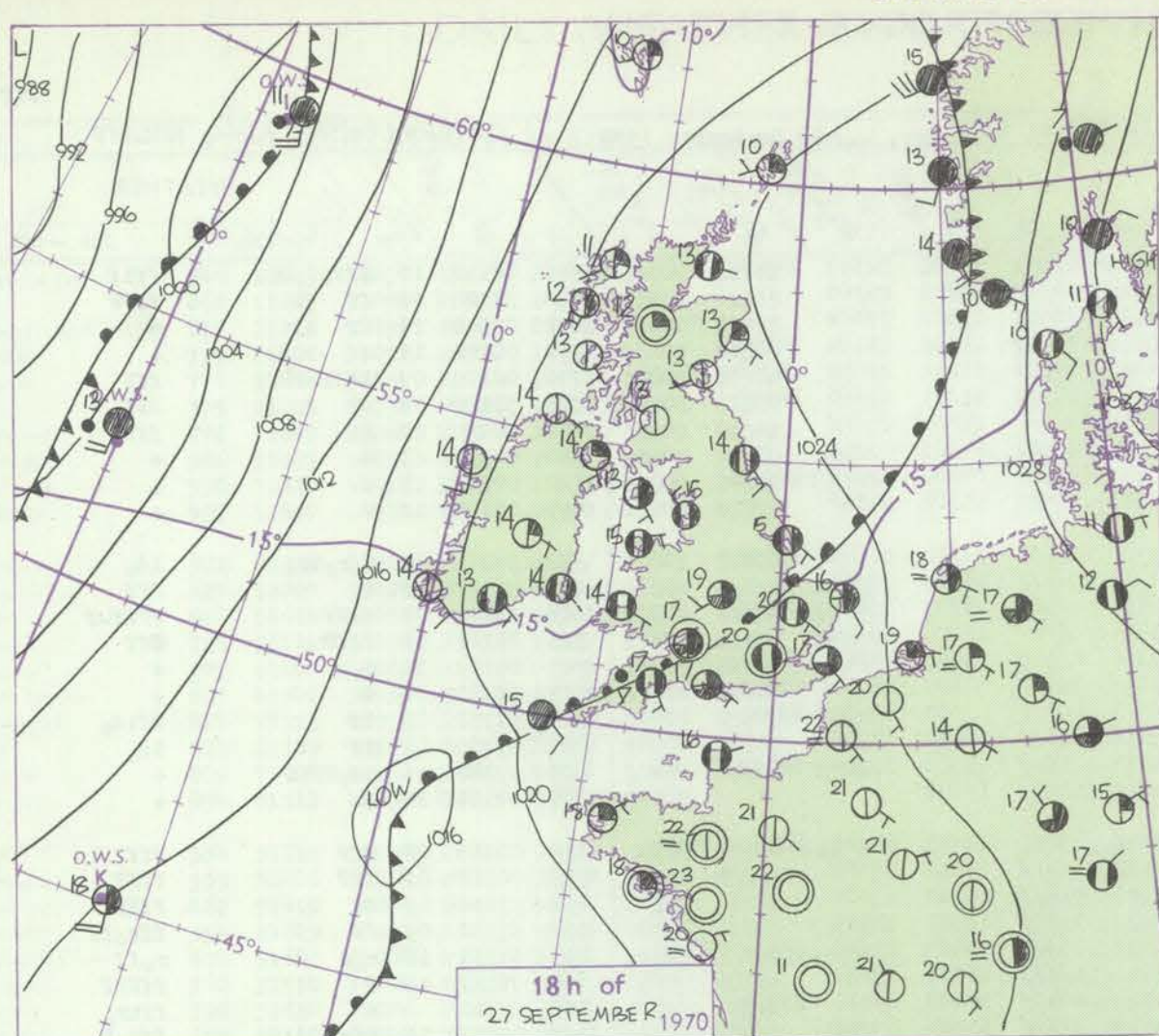
Date of Issue Monday 28 September 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
27 September 1970										27 September 1970										27 September 1970				
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	T _d x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	42302	50054	21318	40930	15110	84362			746	72202	40051	22418	7097/	16206	87360			746	00220	047	+		+
Hurn	862	50000	50056	21520	4853/	16111	81825	83656		862	61303	40051	22417	50932	15105	85362			862	00210	044	+		+
Thorney Island	871	70902	23054	21519	757//	17112	87650			871	71803	17106	23117	3583/	16208	83657	86360		871	97210	015	fir _o		+
Manston	797	31511	50051	22220	00909	14210	83175			797	61605	50051	23317	50972	16205	85365	85072		797	00220		+		+
Gatwick	776	62204	40054	21522	26481	17110	82714	83365		776	72204	32052	22918	7097/	16311	87359			776	00230	033	+		fff
Kew	775	62003	40054	21421	4553/	16108	84620	83362		775	70000	28052	22817	7097/	16209	83359	87362		775	00210	034	+		fF
Heathrow	772	72306	45051	21320	5543/	16115	83615	84645	87360	772	70000	33051	22120	70971	17203	87358			772	00210	021	+		+
Honington	586	71409	56051	21223	40932	15110	84362	85075		586	71306	37052	22920	7098/	15311	83358	86363		586	00240		+		+
Wattisham	590	51510	58021	21822	20932	14211	82362	85075		590	71305	40022	23118	2578/	15208	82650	87359		590	00230	050	+		+
Gorleston	497	51513	32052	21717	50930	15106	85360			497	51609	32052	22916	56430	15207	84715	83360		497	00170	052	+		+
Aberporth	502	13505	69021	20915	11500	13306	81825			502	70606	69031	21814	55738	12202	85650	87275		502	91151	076	+		ro _o
Ross-on-Wye	627	62103	57021	20220	2853/	15205	81825	84360		627	62801	48052	21918	45601	16105	84630			627	00210	019	+		+
Filton	628	61905	56052	21120	3843/	16109	82818	84362		628	60900	24052	22717	35732	15107	83650	85075		628	00200	007	+		jf
Rhoose	715	72902	62016	20916	764//	14111	86710			715	70804	57022	22216	66331	14104	81706	86710	85075	715	97170	000	id _o		+
Chivenor	707	70000	62026	21117	5843/	13108	82818	85630	87359	707	81206	48102	21817	853//	16202	85706	85710	88624	707	00181	001	+		+
Mount Batten	827	80803	29105	20917	863//	16209	88706			827	80000	22102	22117	862//	16303	86705	88712		827	00170	000	+		+
St. Mawgan	817	70207	66022	21016	4843/	13110	83813	85360		817	71506	56602	21517	7547/	15002	81710	83628	87645	817	97190	029	+		ir _o
Scilly	804	70000	63021	21416	754//	14211	87618			804	81008	61216	20915	854//	14807	88618			804	01171	015	+		ir _o ro _o ro _o ff
Culdrose	809	70000	80022	20517	48431	13109	83818	83360		809	80000	50102	21615	5533/	15004	83708	85622	88359	809	00181	028	+		ifid _o
Guernsey	894	61605	50052	21419	1578/	15208	81650	85358		894	40707	50051	22216	40980	14301	81358	84363		894	00220	056	+		+
Elmdon	534	21802	61036	20520	11530	14107	81825			534	62405	56041	22119	30931	15209	83362	85075		534	97220	048	ir _o		+
Cardington	559	82402	37052	21221	855//	16112	88620			559	72302	23051	22519	7093/	17209	87360			559	00220	010	+		+
Wittering	462	31903	40056	20921	30930	17211	83359			462	70000	56041	22219	7093/	17208	87360			462	97220	014	ro		ro
Watnall	354	62103	40051	20821	60930	15208	86365			354	70000	40051	22220	5573/	16309	85656	86364		354	00240	035	+		+
Shawbury	414	83508	48606	21315	854//	14114	85711	88620		414	83602	44206	22615	853//	14206	82706	83711	86616	414	01151	000	ir _o rr _o		do _o ro _o do
Finningley	360	71403	56041	20521	40931	15006	84362	87075		360	52702	48041	22119	40931	16209	84359			360	00230	048	+		+
Kilnsea	396	81405	32216	21316	2567/	14211	82630	88460		396	71004	24052	22115	3557/	14206	83625	87460		396	97170	015	ir _o		+
Leeming	257	83307	56606	21217	4543/	15114	83715	84625	87360	257	80203	11596	23116	853//	15311	83708	88618		257	03191	004	ro		ir _o id _o rr _o ff
Tynemouth	262	82702	16108	20815	856//	14120	88635			262	71408	28058	22314	756//	13210	87630			262	03161	000	pr _o		pr _o
Carlisle	222	32806	74026	20918	38500	12117	82823			222	10000	66020	23114	15601	12212	81645			222	00191	090	+		+
Valley	302	12207	74010	20917	11500	11111	81820			302	70607	69021	22115	25772	12102	82650	84460	87075	302	00180	077	+		+
Ringway	334	73302	50616	21615	754//	13217	83712	83617	87630	334	80000	30046	23016	854//	14207	88616			334	05171	000	ro _o rr _o do-ro		+
Squires Gate	318	53206	75016	21416	58500	13115	81820	85640		318	73205	62041	23015	58404	12207	83815	84640		318	97171	022	+		ro
Ronaldsway	204	12306	82010	21217	11400	11217	81816			204	41504	84010	22913	10931	11105	81360	84075		204	00170	107	+		+
Mull of Galloway	131	20000	80020	21217	22500	12243	82825			131	10000	82030	22813	00904	11108	81075			131	00171				+
Eskdalemuir	162	32008	70031	20417	32500	10120	83826			162	10000	78030	23410	12501	09310	81826			162	00181	091	+		+
Prestwick	135	12509	82021	20816	18600	10123	81830			135	12802	82020	22713	14601	12207	81830			135	00171	101	+		+
Abbotsinch	140	72405	82021	20815																				

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

Pressure remains high from Scandinavia to southeast Europe and low over the northern Atlantic. A weak trough of low pressure which yesterday moved east across Scotland and into western districts of England and Wales is now moving slowly northwest in the flow around the intensified Continental anticyclone.

During the next 24 hours the pressure distribution is expected to remain unchanged with the weak trough of low pressure continuing to move slowly north, the main cold front remaining slow-moving from Iceland to the west of Ireland.

Issued at midday Monday 28 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.								28 September 1970		OBSERVATIONS at 06h.								28 September 1970		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	21004	09411	23915	20930	15102	82360			746	61407	09414	23313	60971	13602	82359	85364		746	00130	10	1fFF	ffif				
Hurn	862	60000	12401	23813	6093/	13103	86362			862	60000	01444	23012	6097/	12601	86360			862	97120	08	ff	ffFF				
Thorney Island	871	00604	06461	24314	00900	14203				871	70806	19104	24115	70931	15302	87364			871	00140	10	ff	+				
Manston	797	41608	40051	25217	00901	15105	84075			797	61508	48051	25716	30931	14303	83364	84075		797	00150	13	+	+				
Gatwick	776	90000	00471	24515	9////	15103	89///			776	60701	02444	24911	25751	11302	82650	84360	85075	776	00110	09	1ff1FFF	ffF				
Kew	775									775	40000	00444	24411	10932	11201	81360	84075		775	97110	08	FF	FFf				
Heathrow	772	50000	10401	23917	558//	15104	85657			772	90000	00454	23914	9////	14202	89///			772	00130	10	ff	ffFF				
Honington	586	81205	21052	24517	1557/	14104	81622	88363		586	31405	23051	24815	00902	14203	83075			586	00150	13	+	+				
Wattisham	590	81305	28052	24916	8097/	15104	88360			590	61209	20101	25215	20931	15204	82360	86075		590	00150	13	+	+				
Gorleston	497	81708	32022	25016	00907	15201	88275			497	51708	32101	25216	50970	15102	85360			497	00150	12	+	+				
Aberporth	502	31710	59211	21715	35700	14804	83650			502	61721	56051	18416	15631	14720	81640	85357		502	96141	12	r _o r _o ir _o	id _o				
Ross-on-Wye	627									627	92702	00454	21913	9////	13710	89/00			627	97131	11	f	FFf				
Filton	628	90000	01451	23911	9////	11000	89/00			628	61003	09464	22514	50982	13707	85360	84075		628	97110	09	ffff	FFff-f				
Rhoose	715	70708	40101	22915	40932	14000	84360	86075		715	90609	06474	21514	9////	14608	89/00			715	00141	11	ff	ffF				
Chivenor	707	81210	40102	22317	852//	15501	85705	88618		707	41214	23101	20316	46330	15609	84708			707	00160	14	+	+				
Mount Batten	827	71008	26102	22215	762//	15804	82703	85704		827	71408	17102	21516	763//	16105	85708	87710		827	00150	14	+	+				
St. Mawgan	817	81314	23106	21515	860//	15806	85701	88702		817	81614	09424	20215	860//	15500	85700	88701		817	97151	15	1f	ffid _o				
Silly	804	91309	04456	20515	9////	15709	89/00			804	81607	16104	19216	873//	16400	88708			804	97150	13	ff	id _o				
Culdrose	809	81111	12285	21415	860//	15804	86701	88703		809	82110	19104	20315	860//	15502	85700	88702		809	97140	11	id _o FF1f	+				
Guernsey	894	41109	50051	22517	40930	15400	84360			894	01411	50050	22216	00900	15301				894	00160	14	+	+				
Elmdon	534	70000	14101	24113	754//	13007	83616	87627		534	70000	07444	23212	25031	12503	81701	83360	86075	534	00110	08	ffF	FFf				
Cardington	559	20000	07461	24413	00901	13206	82075			559	91202	00474	24013	9////	13301	89/00			559	00110	09	ffF	ffFF				
Wittering	462	70000	14106	24216	7097/	15105	87358			462	91502	00474	24113	9////	13500	89/00			462	97130	09	ff	ffFF				
Watnall	354	20000	14101	24215	25500	14006	82621			354	30000	02464	23913	35500	13501	83625			354	97130	09	ff	ffr _o ff				
Shawbury	414	80000	12212	23913	854//	13101	82713	88618		414	71105	08446	22414	35681	14605	83645	85358	87072	414	91131	10	r _o r	r _o ff				
Finningley	360	43202	28101	24214	00901	14205	84075			360	90000	00434	23713	9////	13701	89/00			360	97121	11	f	ffFFf				
Kilnsea	396	60904	24052	23414	3557/	14106	83625	86360		396	72306	08464	24314	4647/	14400	84710	87360		396	97140		+	ffir _o				
Leeming	257	70000	05444	24114	756//	14400	87630			257	90000	01476	23613	9////	13704	89/00			257	01131	11	ffr _o	ffr _o F				
Tynemouth	262	83505	28108	24413	856//	13106	88635			262	80000	16602	23513	8092/	13000	88540			262	91121	09	+	ir _o				
Carlisle	222	00000	58100	23909	00900	09801				222	60605	28101	22514	6097/	13507	83358	86362		222	00091	06	+	+				
Valley	302	70808	62212	22114	25772	13705	82650	85360	87075	302	71010	74036	19813	25538	12713	82624	83360	87275	302	91121	11	ir _o	+				
Ringway	334	40000	08461	24014	46400	14005	84712			334	50000	09466	22715	55700	14706	85650			334	93141	12	1ffr _o	f				
Squires Gate	318	70806	50606	23413	3578/	12801	83656	86361		318	71106	15106	22014	4573/	14608	84650	85360		318	01111	08	r _o r	f				
Ronaldsway	204	70208	80031	22910	10942	09803	81360	87073		204	80708	18042	20415	852//	14713	84704	88618		204	00070	05	+	+				
Mull of Galloway	131	00000	84020	23113	00900	12000				131	81806	60216	20313	864//	13818	88712			131	93121							
Eskdalemuir	162	83602	56111	24311	863//	10000	85708	88710		162	83602	32112	23311	863//	11503	86708	88710		162	91071	04	f	ir _o d _o				
Prestwick	135	01004	75010	23508	00900	07801				135	71203	62031	21412	5554/	11712	81621	85650	87358	135	97061	03	+	ir _o				
Abbotsinch	140	00000	03461	23607	00900	06604				140	60000	20284	22005	656//	05810	86640			140	94041	50	1ff	1ffir _o ir				
Leuchars	171	00000	66020	24608	00900	07103				171	80707	32104	23509	862//	09607	88704			171	91051	04	+	ir _o 1f				
Dyce	091	00000	06460	25308	00900	08803				091	90000	01434															

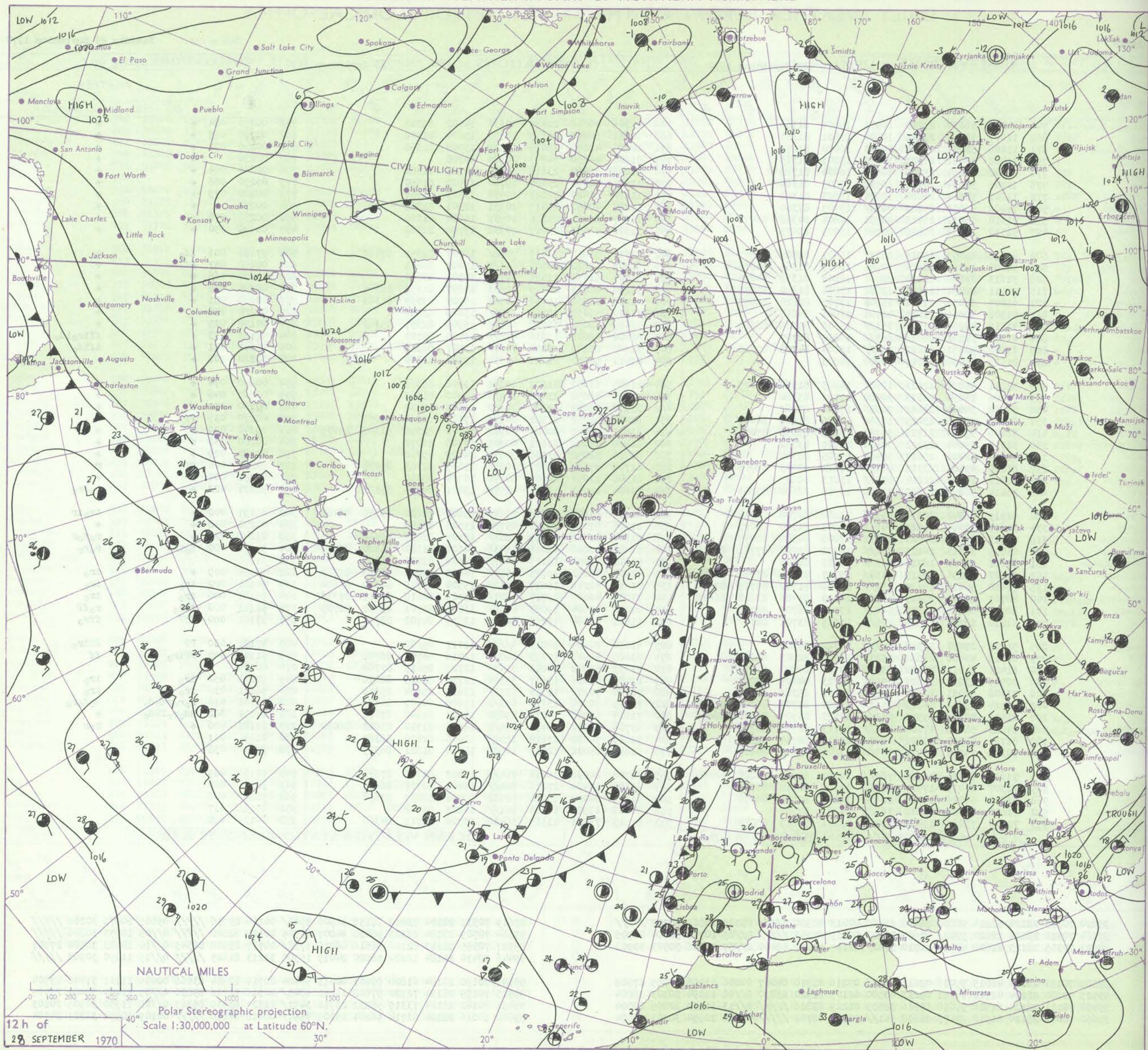
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39758

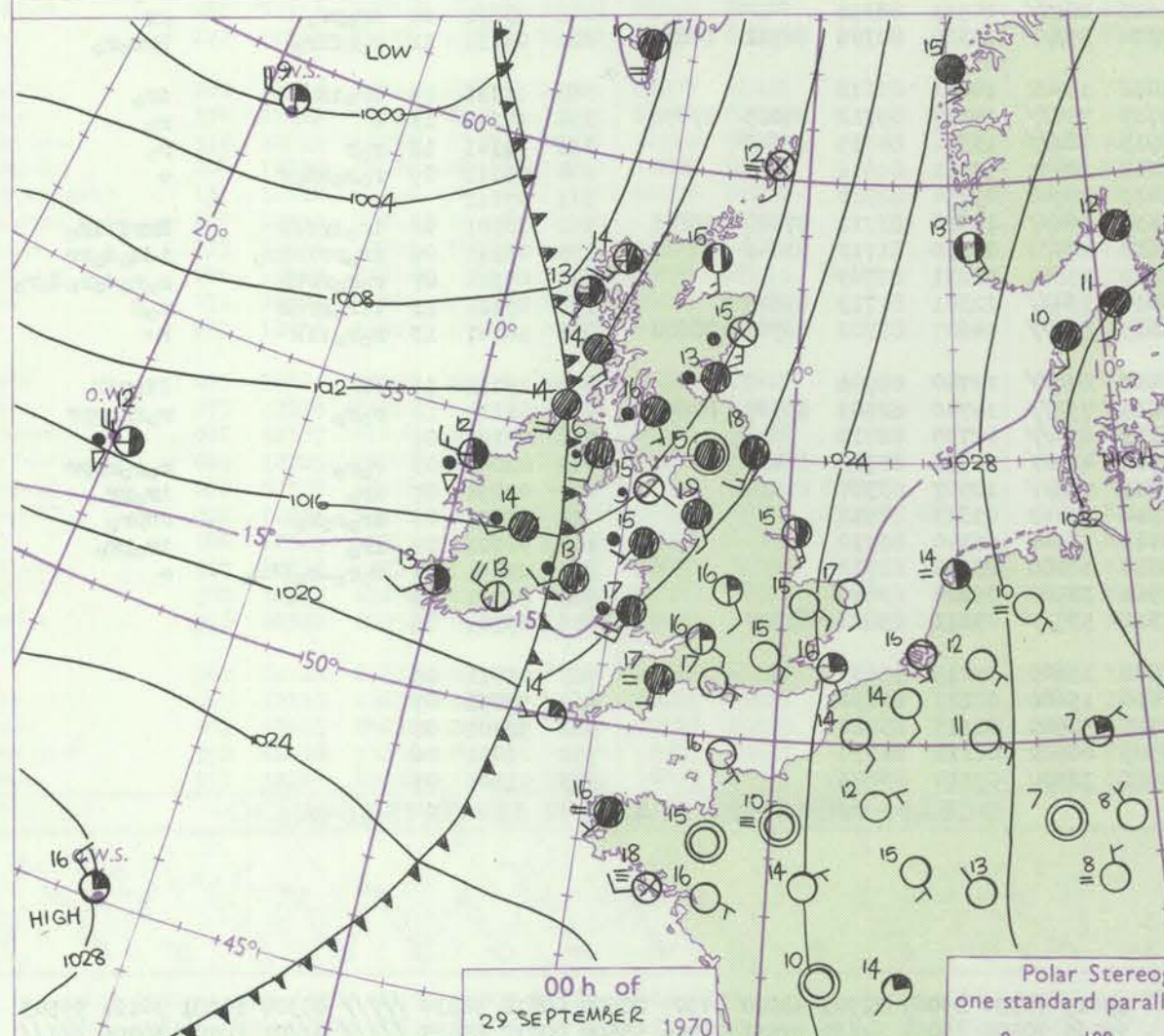
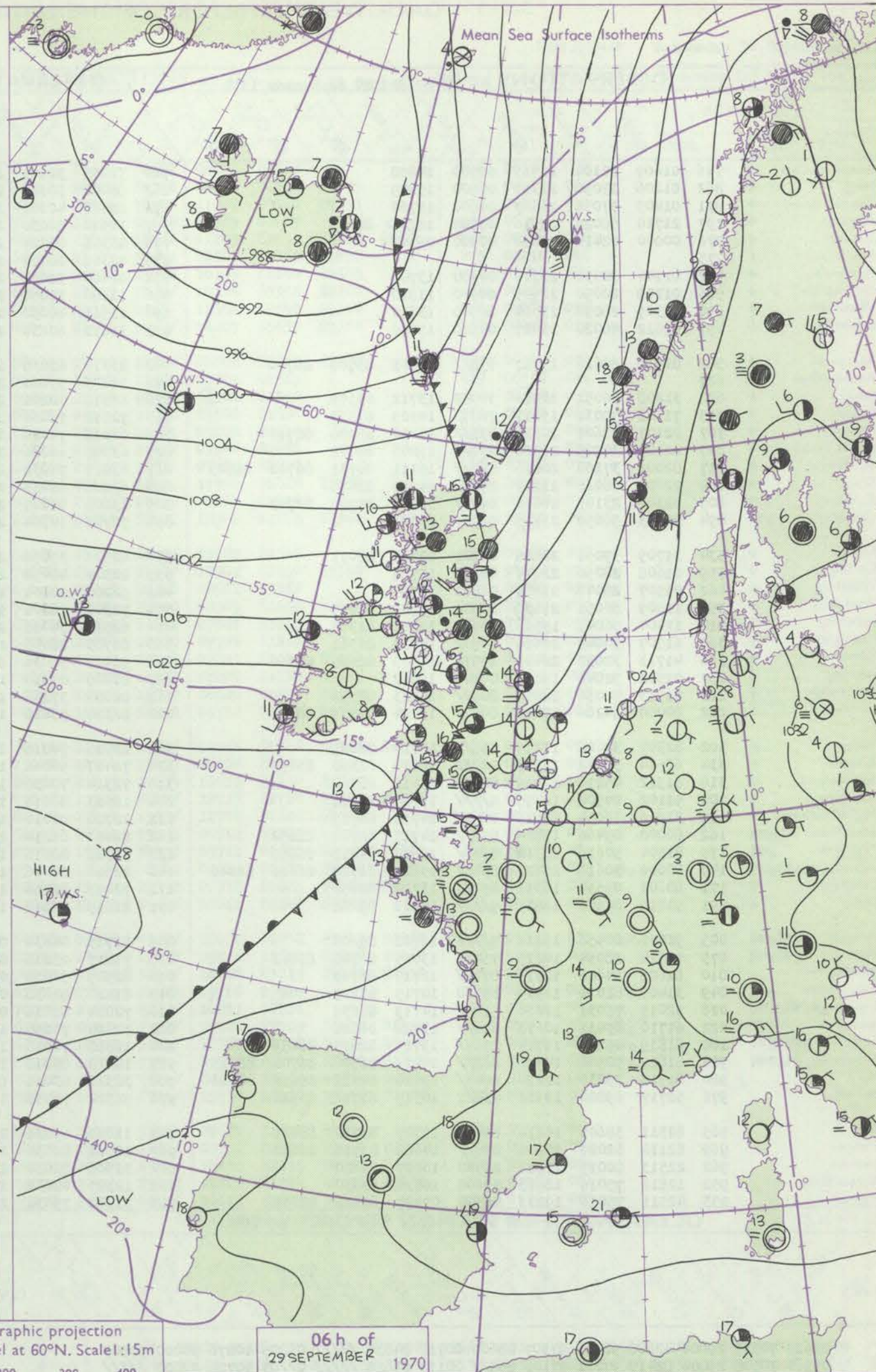
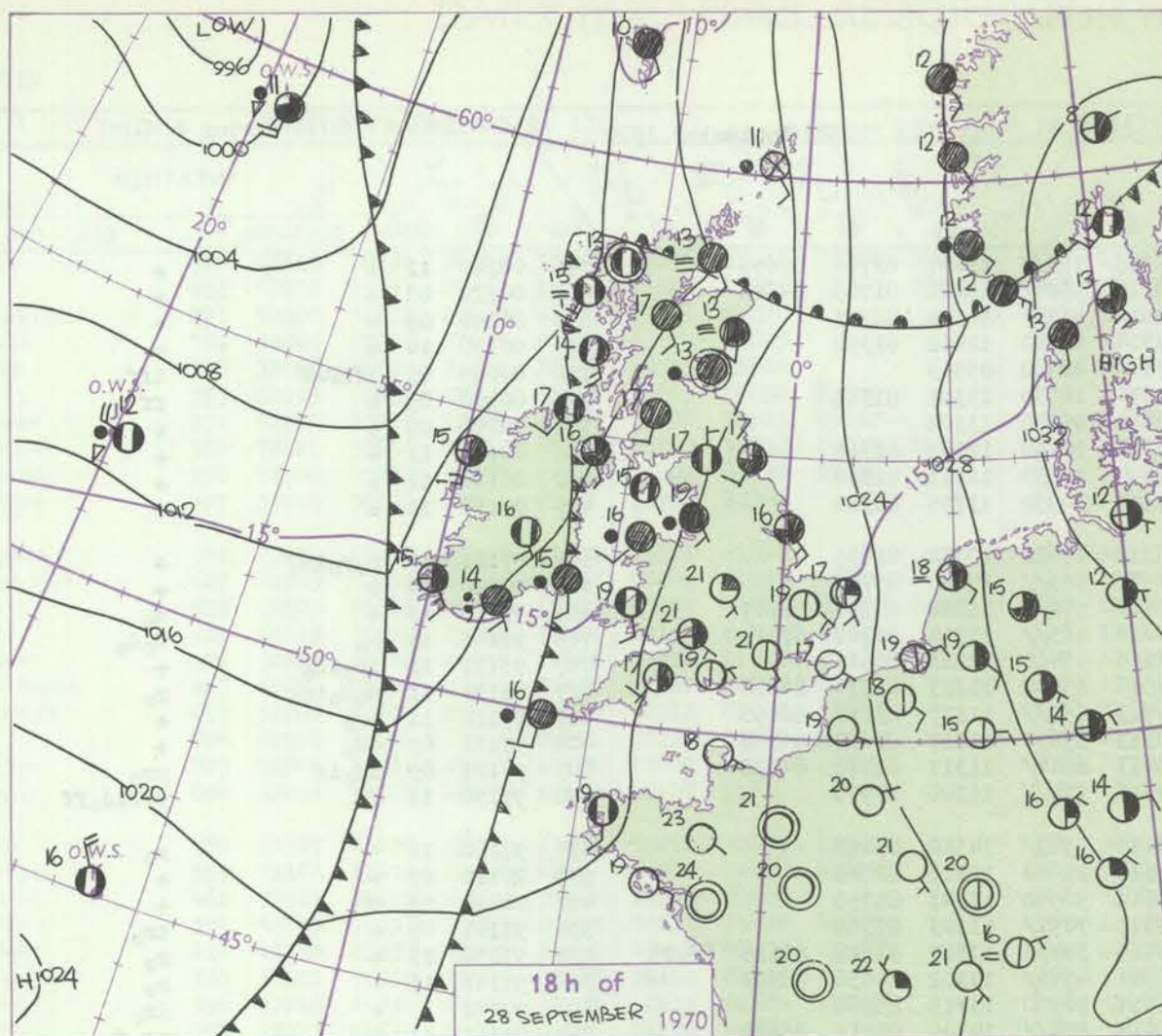
Date of Issue Tuesday 29 September 1970

Code FM II.D		OBSERVATIONS at 12h. 28 September 1970										OBSERVATIONS at 18h. 28 September 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	12015	58054	23223	10931	15804	81362			746	21709	40040	22417	20930	14502	82362			746	00250	084	+		+		
Hurn	862	11207	57054	23921	10930	15801	81365			862	10803	50050	22119	10930	15604	81362			862	00220	089	+		+		
Thorney Island	871	11208	58051	24921	00901	16000	81075			871	10806	48050	23018	10930	15708	81366			871	00230	092	+		+		
Manston	797	21408	35051	26321	10931	15803	81365			797	01206	44050	24917	00900	14708				797	00230		+		+		
Gatwick	776	11608	58054	25024	10931	16804	81362			776	11205	56050	23618	10930	14505	81362			776	00240	084	+		+		
Kew	775	11705	58054	24725	10939	16805	81364			775	11604	58050	23420	15700	13500	81650			775	00250	086	+		+		
Heathrow	772	11807	58014	24024	10931	15803	81362			772	11510	61020	22821	10930	13503	81366			772	00260	079	+		+		
Honington	586	71409	56051	25123	7093/	13705	87360			586	11206	40051	24419	10931	12301	81362			586	00250		+		+		
Wattisham	590	71310	56022	25723	40931	14804	84362	86078		590	11107	32051	24618	10931	14604	81365			590	00230	078	+		+		
Gorleston	497	51510	16052	26517	00902	15205	85075			497	31506	20051	25017	20932	15706	82360			497	00170	050	+		+		
Aberporth	502	81918	48055	19917	863//	15501	88709			502	71711	56052	18419	7098/	16707	82359	87460		502	97191	001	1d ₀		+		
Ross-on-Wye	627	52007	57024	21524	10981	16809	81365	84075		627	61203	63021	20721	656/1	15601	86635			627	00250	047	+		+		
Filton	628	51613	62054	22424	20981	15806	81359	84075		628	51407	61051	21521	34731	14503	83650			628	00250	066	+		+		
Rhoose	715	71111	56054	21821	12632	17804	81840	87075		715	51110	66031	20219	50931	14607	81359	85365		715	00220	038	+		+		
Chivenor	707	61807	58051	21421	2550/	17705	82620	85075		707	61208	56052	19419	50981	15707	83359	84362		707	00240	051	+		+		
Mount Batten	827	41906	50051	22020	42401	17806	84818			827	31211	59051	19719	3178/	15808	83856			827	00220	058	+		+		
St. Mawgan	817	71515	48055	21217	753//	15806	85709	86620		817	61415	56052	18719	60881	15809	82357	85362		817	00190	029	+		+		
Scilly	804	81509	32102	20016	863//	16804	88707			804	81808	08606	18616	872//	15709	88703			804	92181	003	+		ffir ₀ 1d ₀		
Culdrose	809	71608	40052	21217	763//	15804	84708	87710		809	71205	25102	19217	7097/	15707	86359			809	97181	021	+		1fid ₀		
Guernsey	894	01512	58050	22719	00900	14803				894	21411	58050	21221	20930	15502	82360			894	00220	101	+				
Eimdon	534	51811	59054	22823	10981	16805	81360	85075		534	21605	61051	21321	20981	15606	82365			534	00250	074	+		+		
Cardington	559	31406	56054	24323	30930	17706	83360			559	11610	48050	23020	10930	14500	81362			559	00260	046	+		+		
Wittering	462	71410	34044	24422	7093/	17806	87362			462	31508	48041	22621	30930	16503	83362			462	00260	032	f		+		
Watnall	354	61609	48056	23025	10982	18606	81360	86080		354	61405	48052	21821	20932	17605	82360	85075		354	00270	035	ff		+		
Shawbury	414	51606	57044	21721	30982	17805	83359	85075		414	61405	59042	20422	50982	15608	82358	83362	85075	414	00240	029	+		+		
Finningley	360	31510	39044	23323	30930	18709	83362			360	61406	48041	21621	00901	17706	86072			360	00260	038	f		+		
Kilnsea	396	51610	32026	25217	50970	15205	85360			396	61516	32052	23116	50971	14709	85360			396	00180	029	+		+		
Leeming	257	82110	09424	23317	862//	16811	83705	88708		257	61709	37044	21021	20932	17605	82363	85075		257	92231	006	ff		r		
Tynemouth	262	81610	14106	22814	855//	13813	88625			262	61908	11051	20617	50972	15504	85360			262	00191	004	+		+		
Carlisle	222	71210	56052	20322	25782	16718	82650	85363		222	73604	28041	19717	4557/	15001	84625	85362		222	92231	022	+		r ₀ Rr ₀		
Valley	302	81919	48042	20317	863//	15104	86708	88710		302	82110	56606	19316	2567/	15503	82630	85358	88460	302	01191	000	+		1r ₀ 1r		
Ringway	334	51613	50044	21923	10932	15805	81360	85075		334	81506	57031	20522	65732	15506	86656			334	00251	048	+		+		
Squires Gate	318	71513	28044	20820	40932	17808	84360	86075		318	81304	32606	19819	3862/	18605	82835	88460		318	01241	023	+		r ₀ r ₀ r		
Ronaldsway	204	81005	30215	20115	852//	14702	81703	87711	88618	204	71402	40046	19015	16436	14607	81710	85360	86075	204	95171	000	d ₀ 1r ₀		r ₀ r ₀		
Mull of Galloway	131	81612	16054	18715	863//	14715	88708			131	71818	48054	18115	5647/	14310	85710	83360		131	91161						
Eskdalemuir	162	71507	48056	20419	1157/	15717	81826	83362	86366	162	71403	48052	19715	4857/	14802	82825	83638	87362	162	92191	009	+		1r ₀		
Prestwick	135	71410	56016	19717	754//	15714	81712	85715	87650	135	81811	58216	18017	7542/	15504	83715	84630	87650	135	94181	000	1r ₀		1r ₀		
Abbotsinch	140	80707	20046	20315	7537/	14819	81706	83618	86625	140	71003	40606	17717	6547/	15709	84618	86645	87359	140	95181	000	1r ₀		1r ₀		
Leuchars	171	80708	09426	21813	860//	13715	86700	88701		171	80000	09604	19013	870//	13707	82701	83702	88703	171	91141	000	ffr ₀		r ₀ ff		
Dyce	091	81710	16284	22513	860//	13819	8370																			

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 anticyclone over central Europe is moving slowly southeast while the Azores anticyclone moves slowly east. Pressure has risen over the Bay of Biscay but has fallen substantially to the north of Britain with the development of the low over Iceland. The frontal trough which yesterday was over western Britain is now moving

more quickly east than previously and will cross the North Sea tonight while another frontal system moving east over the Atlantic will reach western Ireland during the night.

Issued at midday Tuesday 29 September 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		29 September 1970										29 September 1970										29 September 1970									
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	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	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	01609	32100	21515	00900	14808								746	72805	32101	21715	753//	15207	82706	87645					746	00140	11	+	+	
Hurn	862	01206	35050	21317	00900	15805								862	60000	30101	22215	5524//	15208	81705	84645					862	00120	08	+	+	
Thorney Island	871	01409	57050	22417	00900	15707								871	82408	40101	22416	862//	16304	88703					871	00140	09	+	+		
Manston	797	21710	58020	23916	00902	12710	82075							797	11910	58030	22314	10930	12808	81360					797	00130	10	+	+		
Gatwick	776	00000	02414	23010	00900	09709								776	03301	05424	22109	00900	09503					776	00080	05	1ff1F-F	1ff			
Kew	775													775	12301	20284	22014	10930	13301	81365					775	00100	05	+	ff		
Heathrow	772	01104	30050	22115	00900	13709								772	02604	32051	21414	00900	13302					772	00140	09	+	+			
Honington	586	01209	20050	22915	00900	13810								586	11506	37050	21114	10930	12609	81365					586	00140	11	+	+		
Wattisham	590	01309	28050	23514	00900	13810								590	11511	40030	21414	10930	12711	81360					590	00130	11	+	+		
Gorleston	497	01612	48020	23417	00900	15710								497	31810	60030	21516	30930	13705	83360					497	00150	11	+	+		
Aberporth	502	81919	58616	17717	873//	15501	85708	88710						502	23315	82036	22113	15631	10332	81635					502	97121	10	ro-ro id	+		
Ross-on-Wye	627													627	52105	57021	20516	565//	15206	85720					627	00150	13	+	+		
Filton	628	31208	56051	20516	30930	13712	83359							628	82512	40201	21716	872//	15210	85705	88707					628	97150	13	+	do	
Rhoose	715	71308	59031	19817	7087//	14705	87357							715	72812	75036	22014	763//	13314	81708	87714					715	96141	13	ro	do do	
Chivenor	707	82107	28601	20318	873//	16210	85708	88713						707	62812	74036	23115	65400	12213	86617					707	93131	11	ir id	+		
Mount Batten	827	82109	20205	21316	871//	15206	88702							827	63208	66026	23514	65400	13213	81710	86618					827	01131	11	do do ir	ro	
St. Mawgan	817	82008	37106	20816	860//	16111	84701	86702	88703					817	63017	74031	24713	654//	11217	83612	86650					817	97120	11	ir	+	
Scilly	804	22607	66026	21214	25400	14216	82615							804	63208	81031	25313	35630	11217	83630	86358					804	97131	09	id	+	
Culdrose	809	82308	23105	20816	860//	16208	85700	88703						809	63108	64021	24413	5844//	11317	81712	84628					809	97121	09	id if	pr	
Guernsey	894	02113	56050	21818	00900	15305								894	72708	14504	23516	770//	16208	87700					894	97150	15	ff	ff id do ff		
Elmdon	534	31709	59051	20416	00901	13714	83075							534	62506	35056	20415	5543//	14310	85618					534	97140	12	+	ro		
Cardington	559	01608	28050	22014	00900	13712								559	22307	48050	21114	25600	12306	82645					559	00120	07	+	+		
Wittering	462	01507	28040	21814	00900	13714								462	52207	20101	20612	50980	11301	85358					462	00110	05	+	+		
Watnall	354	11505	56051	21115	00901	13709	81075							354	72306	28201	19815	7097//	13303	87359					354	97141	09	+	ir		
Shawbury	414	11404	56041	19518	10982	13812	81358							414	62512	74016	20415	38432	13317	81818	83625	86075			414	97150	13	+	ro		
Finningley	360	61507	56042	20616	6093//	14712	86361							360	81703	28606	18914	4573//	14302	84656	88364				360	97141	11	+	ro		
Kilnsea	396	41713	32030	22415	25570	14805	82625	84360						396	51918	56031	18914	50970	13715	85360					396	97141	11	+	ro		
Leeming	257	01510	32046	19817	00900	15812								257	81609	09416	18114	854//	14302	85615	88628					257	01141	11	+	ir	
Tynemouth	262	81913	48056	18818	8097//	15813	88358							262	82006	37258	15615	8097//	14511	88358					262	93151	12	ir pr	rr f		
Carlisle	222	80000	14286	17215	8097//	15724	83359	88464						222	82314	58616	17314	853//	13320	82708	86712	88625			222	03131	11	ro r f r	pr rr ro ro		
Valley	302	82307	32606	17215	855//	15713	88625							302	22918	74016	21012	15402	10231	81618					302	01121	09	ir id	ir		
Ringway	334	61514	56042	18919	20932	12814	82358	85075						334	72407	50046	19717	754//	14217	85712	84625	87656			334	97140	13	+	ro		
Squires Gate	318	81512	45216	17919	8097//	15613	88360							318	72714	70036	19915	784//	13326	84815	85640				318	91141	12	ro r	ro		
Ronaldsway	204	91102	07506	16415	9////	15720	89701							204	12613	88016	19612	18431	10332	81816					204	05111	09	ro-ro Rd f	+		
Mull of Galloway	131	81816	16054	15815	864//	14713	88715							131	22720	82016	18411	20940	09234	82360					131	07111	09				
Eskdalemuir	162	80000	09466	17814	853//	14717	82708	88650						162	82412	66214	16412	884//	11310	83712	87820	88646			162	10101	08	ir id r f r	rr r f f r		
Prestwick	135	81504	50616	15316	854//	15826	84711	88656						135	52718	80016	16612	48431													

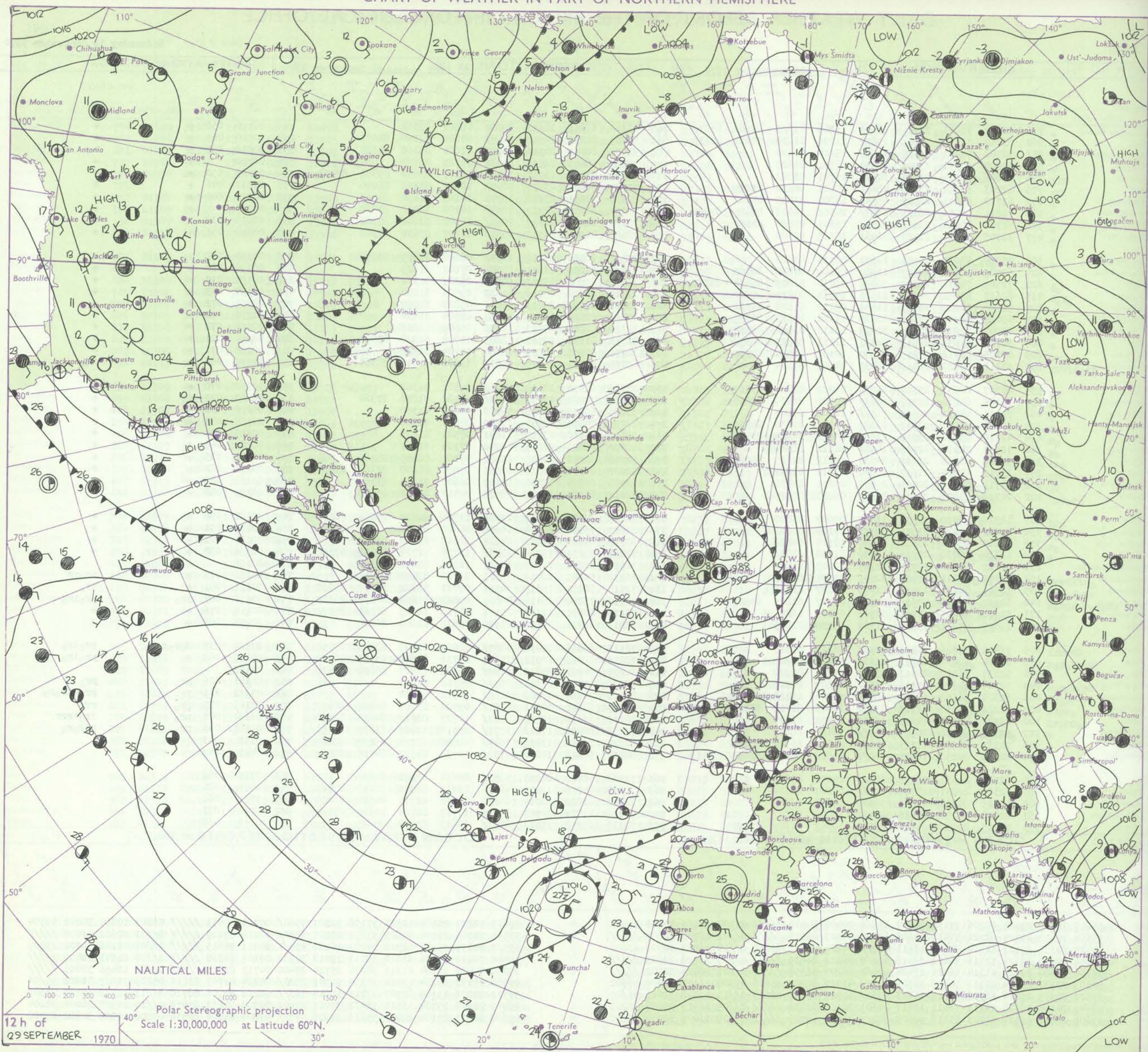
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39759

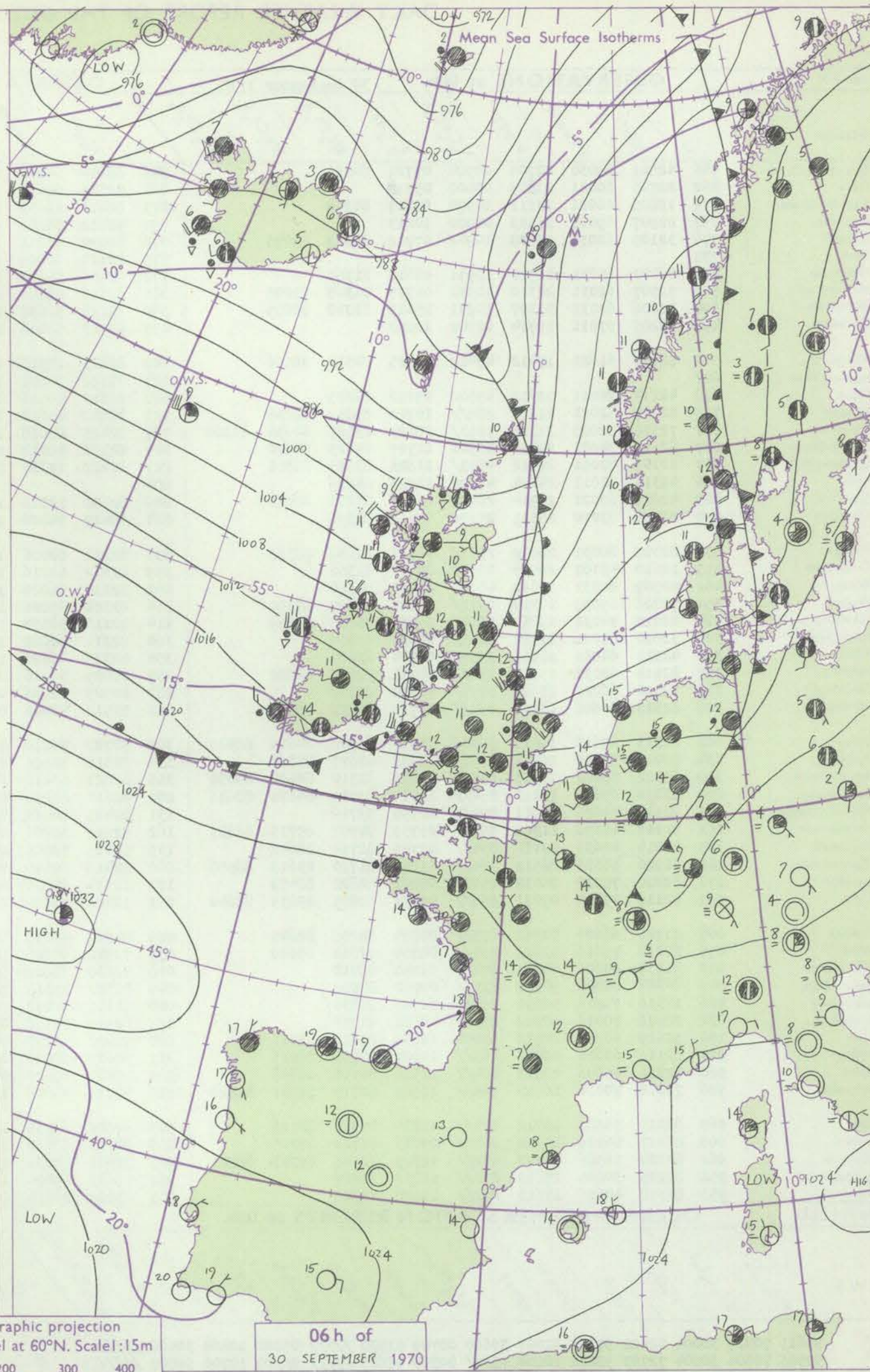
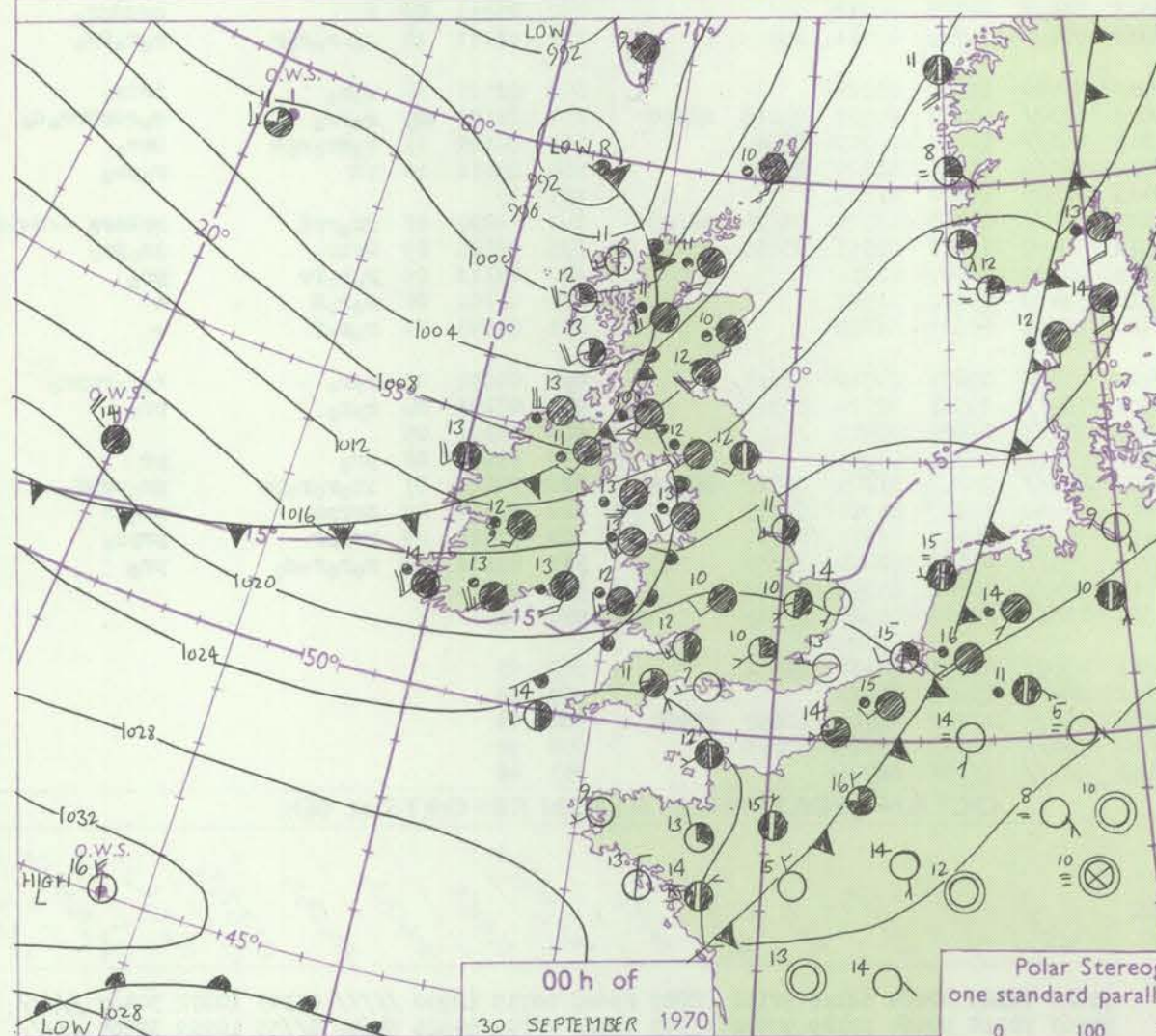
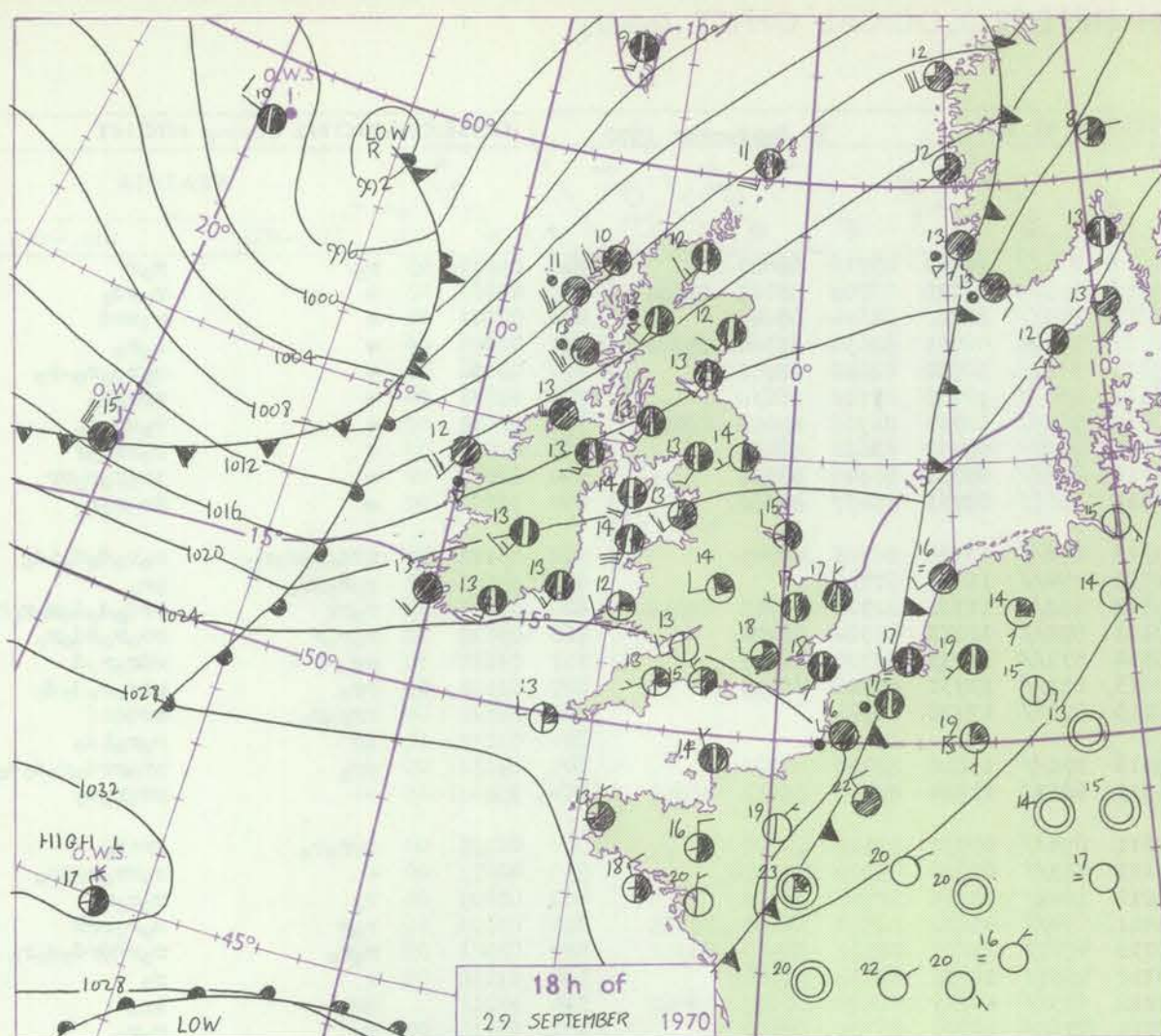
Date of Issue Wednesday 30 September 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	29 September 1970										29 September 1970													
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	63112	70031	24219	15552	13205	81623	85360	85070	746	43110	69011	24513	30932	08801	83362			746	00190	058	+	+	
Hurn	862	63012	75031	24819	15632	11206	81630	83363	85075	862	53007	82012	24915	30972	08603	81360	84075		862	00200	065	+	+	
Thorney Island	871	52508	74031	24420	41539	15204	94820			871	72908	80021	24316	70971	11004	85360	84363		871	00210	057	+	+	
Manston	797	32805	50051	23221	25530	16801	82625			797	72203	56051	22618	65532	16703	86627			797	00210		+	+	
Gatwick	776	32808	60014	23521	32531	16701	83822			776	73005	64021	23717	35732	11205	83656	85362	87075	776	00220	050	+	+	
Kew	775	62203	56051	23320	48631	15801	84830	83075		775	72704	66022	23617	50972	10102	83362	85070		775	00210	046	+	+	
Heathrow	772	62710	65011	22820	48531	15000	82825	83362		772	62809	70011	23218	15772	10105	81650	84365		772	00210	040	+	+	
Honington	586	72811	56051	22319	68477	14302	82818	85625	87360	586	72805	61012	22317	70971	10104	83358	87360		586	00210		+	+	
Wattisham	590	72708	56031	22620	52537	15301	85820	83360		590	73107	62022	22617	25637	11302	82640	87360		590	00210	038	+	+	
Gorleston	497	32705	50051	21221	20931	15715	82360			497	73607	40051	21917	55677	14207	85630	87360		497	00210	051	+	+	
Aberporth	502	23010	83030	25514	11531	08111	81820			502	32411	80030	24212	11532	08608	81825	83070		502	00151	092	+	+	
Ross-on-Wye	627	62709	82021	24117	11637	08109	81830	86362		627	12303	81020	23614	18502	07601	81825			627	00190	084	+	+	
Filton	628	72509	74011	25217	58582	09210	81820	85650	86075	628	12508	69051	25213	09082	07301	81362			628	00180	057	+	+	
Rhoose	715	62613	83012	25515	11531	10111	81825	85360		715	12710	84021	25112	11630	09506	81830			715	00170	063	+	+	
Chivenor	707	52808	80022	26515	11531	09212	81828	83362		707	32609	80021	25713	21601	09808	82830			707	00161	072	+	+	
Mount Batten	827	63009	80016	27016	21630	11112	82835	86360		827	13108	82021	26514	18632	09504	81830			827	00170	072	+	+	
St. Mawgan	817	52909	82012	27515	31539	10112	83820	83359		817	22510	82021	27013	12531	09609	81820			817	00150	078	+	+	
Scilly	804	32703	81031	28415	22531	11213	82823	83358		804	32711	81030	27113	12501	11708	81820	83080		804	00190	091	+	+	
Culdrose	809	43308	82018	27315	18530	10107	81820	83362		809	32705	80031	27213	18484	10304	81816			809	00160	071	+	+	
Guernsey	894	63211	74022	26116	52432	14107	85814			894	63009	81011	26315	35632	12302	82645	85360		894	97170	063	+	ir _o	
Elmdon	534	63307	68031	23317	11531	09212	81828	85362		534	22709	81011	23114	10982	05502	81362			534	00190	070	+	+	
Cardington	559	73106	62011	22720	68637	14004	82830	85635		559	72708	70022	23016	15787	10302	31650	87360		559	00210	029	+	+	
Wittering	462	72911	74021	22419	71577	12209	87824			462	53006	69012	22415	50930	08501	85360			462	00200	032	+	+	
Watnall	354	52809	74031	23017	18632	09115	81830	84360		354	12707	74011	22414	15700	08507	81656			354	00180	053	+	+	
Shawbury	414	42710	83031	23717	21582	09111	82825	83360		414	22407	83020	23712	11631	07501	81835			414	00180	094	+	+	
Finningley	360	12911	74016	22119	10930	10112	81366			360	10000	66011	22014	10930	07706	81367			360	00200	068	+	+	
Kilnsea	396	52818	60016	21819	24531	12212	82625	84360		396	52910	63011	21915	25570	07801	82625	85360		396	00190	035	+	+	
Leeming	257	13013	89014	21617	11640	07214	81830			257	52507	80031	21313	11632	07804	81830	83368	85075	257	00171	082	+	+	
Tynemouth	262	32719	81018	20415	21648	05211	82830			262	42506	66020	19714	11542	06608	81825	83359		262	00161	088	+	+	
Carlisle	222	22313	85026	21214	22540	08213	82825			222	72111	80031	19213	58472	09712	81717	85640		222	00161	083	+	+	
Valley	302	12316	82010	23815	11540	09007	81820			302	72229	80031	21414	11476	11716	81814	85363	86275	302	00151	098	+	+	
Ringway	334	32612	74031	23715	28531	07114	82822			334	22407	75020	22514	14632	06806	81630			334	00170	091	+	+	
Squires Gate	318	42612	88031	23415	42540	10114	84820			318	62315	84031	21513	14634	10613	81630	85075		318	00161	101	+	+	
Ronaldsway	204	12314	89030	22715	12530	11208	81822			204	72018	75031	19714	35437	12716	81714	83630	87358	204	00161	092	+	+	
Mull of Galloway	131	12022	84020	20714	12500	10105	81820			131	72025	82032	17713	15537	11718	81620	87360		131	00151			+	
Eskdalemuir	162	32313	73011	19414	32540	07107	83827			162	72114	56801	18411	79371	09712	83709	86920		162	01151	075	+	pr _o pr	
Prestwick	135	12516	82021	19514	11400	09207	81818			135	72114	80021	16313	34532	09721	81822	83645	85360	135	97151	081	+	ir _o	
Abbotsinch	140	52117	81018	18615	52400	09207	81819	84829		140	71913	75258	15414	48532	09823	81825	84638	86359	140	97151	067	pr _o	pr _o ir _o	
Leuchars	171	32521	82031	17115	32532	08211	83825			171	72215	80031	1511											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The cold front which crossed eastern districts of England yesterday has moved out over the North Sea. However, a further frontal system associated with a depression off northwest Scotland has moved quickly southeastwards across the British Isles. The depression will move away northeastwards but the cold front will remain slow-

moving over southwestern areas as a further depression now in the west Atlantic moves steadily eastwards towards the British Isles. A belt of high pressure will be maintained from the Azores to southern Europe.

Issued at midday Wednesday 30 September 1970

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