

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1969

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (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 II 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 _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGi _w	D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w t _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).						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.

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

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.
- 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 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.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.																							
	01	Clouds generally dissolving or becoming less developed.			31				71			Intermittent fall of snow flakes.	moderate at time of observation.																					
	02	State of sky on the whole unchanged.			32				72																									
	03	Clouds generally forming or developing.			33				73					Intermittent fall of snow flakes.	heavy at time of observation.																			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74																									
	05	Haze			35				75																									
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				76							Ice prisms (with or without fog).	Snow grains (with or without fog).																	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				77																									
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				78									Isolated starlike snow crystals (with or without fog).	Ice pellets type (a).															
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				79																									
	10	Mist.			Fog or ice fog at 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.	80-90 Showery precipitation	80	Rain shower(s), slight.	Rain shower(s), moderate or heavy.										
	11	Shallow fog or ice fog, in patches.							41													81			Rain shower(s), violent.									
	12	Shallow fog or ice fog, about 2 metres on land or 10 metres at more or less continuous sea.							42													82				Shower(s) of rain and snow, slight.								
	13	Lightning visible, no thunder heard.							43													83					Shower(s) of rain and snow, moderate or heavy.							
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44													84						Snow shower(s), slight.						
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.							45													85							Snow shower(s), moderate or heavy.					
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.							46													86								Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight moderate or heavy.			
	17	Thunderstorm, but no precipitation at time of observation.							47													87										Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight moderate or heavy.	
	18	Squalls.							48													88												
19	Funnel cloud(s)†	49	89																															
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.		50		Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.																					
	21	Rain (not freezing).				51					92											Moderate or heavy rain at time of observation.												
	22	Snow.				52					93			Slight snow, rain and snow mixed, or hail* at time of observation.																				
	23	Rain and snow or ice pellets type (a).				53					94				Moderate or heavy snow, rain and snow mixed or hail* at time of observation.																			
	24	Freezing drizzle or freezing rain.				54					95																							Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	25	Shower(s) of rain.				55					96					Thunderstorm, slight or moderate, with hail* at time of observation.																		
	26	Shower(s) of snow, or of rain and snow.				56					97						Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.																	
	27	Shower(s) of hail*, or of hail and rain.				57					98							Thunderstorm combined with duststorm or sandstorm at time of observation.																
	28	Fog or ice fog.				58					99								Thunderstorm, heavy, with hail* at time of observation.															
	29	Thunderstorm (with or without precipitation).			59																													
	60-69 Rain at time of observation.	60			Rain, not freezing, intermittent.	slight at time of observation.	60-69 Rain at time of observation.				60									Rain, not freezing, intermittent.	slight at time of observation.		The expression " at the station " refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.											
		61			Rain, not freezing, continuous.						61															Rain, not freezing, continuous.								
		62			Rain, not freezing, intermittent.						62																							
		63			Rain, not freezing, continuous.						63																							
		64			Rain, not freezing, intermittent.						64																							
		65			Rain, not freezing, continuous.						65																							
		66			Rain, freezing, slight.						66																							
		67			Rain, freezing, moderate or heavy.						67																							
		68			Rain or drizzle, and snow, slight.						68																							
69		Rain or drizzle and snow, moderate or heavy.	69																															

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 (h₃h₂) (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 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 ... „ moist.	
				2 ... „ wet.	
				3 ... „ frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		0 = 10	
1 = North-east.		0 = 0		1 = 11	
2 = East.		1 = 1–5		2 = 12	
3 = South-east.		2 = 6–10		3 = 13	
4 = South.		3 = 11–15		4 = 14 or more	
5 = South-west.		4 = 16–20		5 = 5 or less	
6 = West.		5 = 21–25		6 = 6	
7 = North-west.		6 = 26–30		7 = 7	
8 = North.		7 = 31–35		8 = 8	
9 = No definite direction or unknown.		8 = 36–40		9 = 9	
		9 = >40			
				Table 17.—Quadrant of the globe (Q_c) (Code 3333)	
				Latitude Longitude	
				1 North East	
				3 South East	
				5 South West	
				7 North West	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 167

MONTHLY SUMMARY

For NOVEMBER 1969

SUNNY AND RATHER COLD. WET IN PLACES

A series of deepening wave depressions moved quickly eastwards across northern districts and transferred a colder northwesterly airstream to all districts by the 4th. A strong ridge of high pressure on the 5th was quickly succeeded by a small intense depression accompanied by gale force easterly winds which moved across the Southwest Approaches into northern France by the 7th. Intense cyclonic development between Iceland and Scotland brought strong to gale force west to northwest winds across the north and to all districts by the 8th. Between the 8th and the 16th a complex elongated low pressure system persisted over the Norwegian Sea, Scandinavia and the British Isles with a series of troughs and frontal waves moving across the British Isles within its circulation. The southeasterly passage of a ridge on 17th was followed by further frontal troughs on the 18th. A developing trough moved south across the British Isles on the 20th and became a major slow-moving low pressure complex to the southwest of the British Isles. A ridge of high pressure moved southeast from Iceland on the 23rd and was followed by a trough in a strengthening northerly airstream to the west of a developing depression over the North Sea. This depression moved southwest across the Thames Estuary on the 25th bringing northeasterly gales to eastern coasts before weakening over northern France. During the night of the 27th a deepening depression moved across the country into the North Sea and gale force northerly winds swept across all parts on the 28th. Pressure rose steadily on the 29th and 30th and a strong ridge moved quickly south-east around the flank of a large anticyclone over the eastern Atlantic. A frontal trough advanced into northwestern districts on the 30th.

Mild rainy weather affected much of Scotland, Northern Ireland and northern England on 1st and 2nd. Rainfall was heaviest at Glasgow Airport where nearly two inches were recorded in 24 hours. Several stations in England reported record high November maxima of 18°C (64°F) on 2nd. Colder weather with wintry showers spread from the north to all areas on 3rd and 4th. It was sunny generally and less cold on 5th but with frequent showers in northern districts. A belt of heavy rain

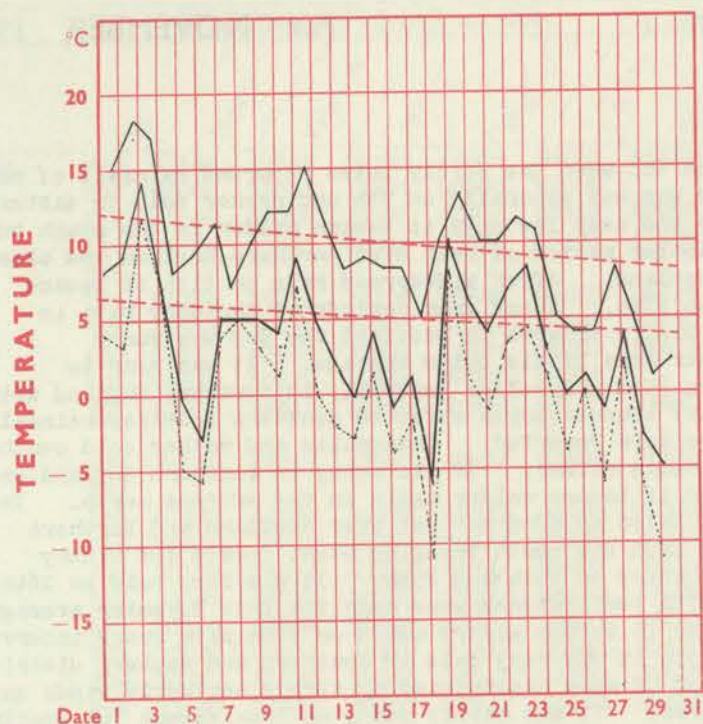
moved into southwest England on 6th when the Scilly Isles recorded rainfall of more than two and half inches. It was wet generally on 7th and rather cold in eastern and southern districts. Over the next few days it became milder in the south but showers were widespread with longer period of rain over northern England and sleet or snow showers in parts of Scotland. After widespread rain on 11th it became thundery in southern England on 12th. Apart from periods of thundery rain in southwest England on 13th and wintry showers in Scotland the day was sunny generally with temperatures near or a little below average. It was near to freezing in eastern Scotland on 14th and colder generally in northern England with snow over higher ground. Heavy thunderstorms affected southern counties-rainfalls of two and three quarter inches were reported. Changeable and rather cold weather continued until 18th when it became milder. It was sunny in southern England on 20th but wet again on 21st when it became colder again in the extreme north. It was a sunny day in England and Wales on 22nd but wet over Scotland and Northern Ireland. Cold weather spread from the north bringing night frosts and wintry showers to many parts of the country on 24th and 25th. It was less cold on 26th in southern districts and by 27th temperatures were near the late November average. Away from western coasts however it became wintry again on 28th with sunny intervals and occasional showers. On 29th it was very cold in southern and eastern districts where a brief but intense period of snow accompanied by strong northerly winds gave moderate falls in the London area. It was mainly sunny on 30th except for Scotland where it was cloudy with occasional rain.

After a mild start (record November maxima were reported from Thorney Island, Boscombe, Fittingley and Cardiff) cold weather prevailed and mean maximum temperatures were below average generally and particularly so in Scotland. Heavy rainfall in the first half of the month caused a high November total in northern England and in some parts of southern England. Sunshine duration was above average everywhere. A feature of the month was the infrequency of fog.

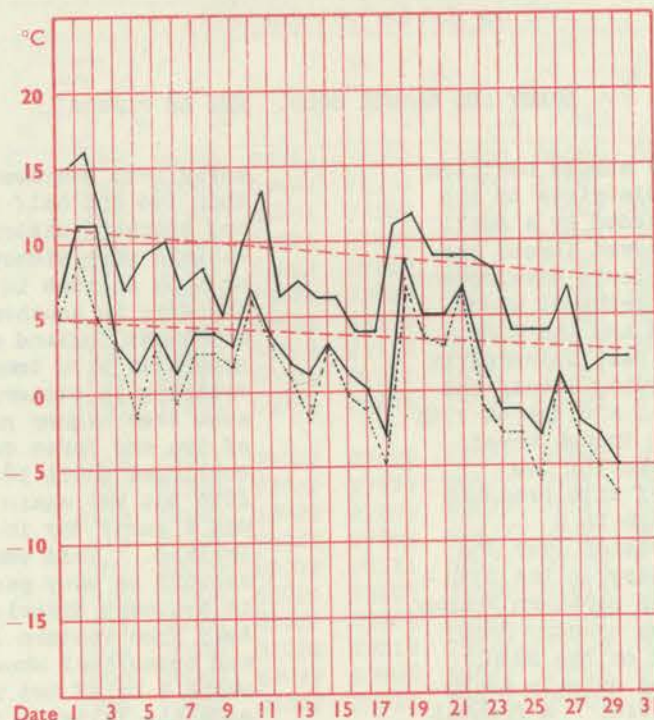
PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \lt 20 metres at 09 h.)		
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days 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	Year	Lowest	Year						First year of record	Highest	Year	Lowest	Year									
Kew	09.3	-0.9	03.4	-0.9	17.7	02	-06.0	18	12	12	07	08.2	01	071	134	1880	097	1965	022	1897	13	21	14	081	129	1866	172	1940	07	1945	02	04	00						
Thorney Island	10.1	-0.7	04.2	-1.0	17.9*	02	-04.1	18	10	08	06	08.0	01	089	129	1958	103	1965	045	1962	14	20	16	127	159	1941	171	1963	07	1945	04	04	00						
Gorleston	09.4	-0.5	04.3	-1.3	18.0	02	-01.8	18	08	02	07	08.3	05	072	126	1908	106	1920	035	1945	10	16	28	084	120	1914	145	1940	17	1948	01	02	00						
Cardington	08.8	-1.0	02.6	-0.7	17.4	02	-06.3	30	12	11	06	08.0	05	070	121	1954	077	1957	028	1968	17	17	14	063	119	1953	092	1963	17	1956	01	07	00						
Boscombe Down	08.8	-0.8	02.4	-1.6	17.6*	02	-05.3	29	19	11	07	08.0	01	085*	137	1932	084	1940	035	1939	13	31	14	110	136	1931	208	1951	10	1945	01	03	00						
Ross-on-Wye	09.0	-0.7	03.4	-1.4	16.6	02	-04.9	30	15	06	04	07.5	29	087	158	1914	108	1923	025	1945	14	13	11	071	096	1859	227	1929	11	1945	00	02	00						
Rhose	09.4	-0.8	04.1	-1.2	16.6*	03	-04.5	29	10	06	06	07.7	30	085	142	1954	088	1960	041	1958	13	32	08	097	113	1954	184	1963	32	1956	03	03	00						
Mount Batten	10.3	-1.0	05.2	-1.4	15.6	03	-02.0	30	09	05	04	06.3	29	082	122	1921	122	1923	036	1944	09	54	06	146	128	1948	227	1963	37	1956	01	03	00						
Elmdon	08.1	-1.0	02.6	-1.2	17.3	02	-06.1	30	17	12	06	07.9	05	085*	170	1928	083	1938	017	1945	14	16	16	075	112	1933	161	1940	08	1945	00	06	00						
Valley	08.8	-1.9	04.8	-1.9	15.4	02	-03.9**	30	11	05	07	07.1	22	066	112	1913	124	1925	030	1946	05	30	03	186	204	1946	187	1959	28	1955	02	04	00						
Ringway	07.5	-1.7	02.7	-1.4	16.0	03	-04.5	30	13	07	07	06.8	06	080*	186	1945	076	1965	024	1946	10	26	03	137	178	1929	171	1951	11	1945	00	08	00						
Watnall	07.5	-1.3	02.4	-1.8	15.6	02	-04.2	29	17	07	08	08.0	05	068	133	1948	070	1952	034	(a)	12	42	16	106	156	1946	145	1951	20	1956	00	10	00						
Fittingley	08.1	-1.2	02.5	-1.6	16.7*	02	-03.0	(a)	14	09	07	07.7	06	076	155	1958	071	1965	034	1968	10	27	03	126*	229	1958	088	1967	18	1958	00	08	01						
Tynemouth	06.9	-2.3	02.9	-2.6	17.0	02	-02.6	29	17	06	11	06.9	10	071	145	1936	096	1947	019	1968	13	23	21	126	200	1864	170	1878	09	1894	01	08	00						
Eskdalemuir	04.7	-2.9	-00.5	-2.7	13.4	02	-08.6	18	24	16	08	07.4	17	053	106	1910	089	1925	020	1946	07	22	21	151	099	1910	297	1938	16	1945	00	19	00						
Abbotsinch	06.4	-2.4	00.4	-3.0	14.8	02	-07.8	29	23	15	09	06.5	28	051	121	1921	088	1947	023	1941	07	37	02	140	137	1920	205	1938	08	1945	01	12	00						
Leuchars	06.4	-2.5	00.3	-3.2	15.6	02	-05.2	21	22	20	06	07.5	17	089	139	1921	109	1947	033	1968	20	23	22	056	086	1921	194	1963	11	1942	00	08	00						
Dyce	05.9	-2.4	-00.6	-3.5	14.8	02	-05.7	21	25	20	05	08.3	04	085	144	1925	087	1929	023	1941	15	25	22	055	059	1946	215	1951	19	1958	00	11	00						
Stornoway	05.9	-3.2	00.6	-4.2	12.1	02	-04.0	(b)	20	17	10	06.7	11	037	082	1880	073	1968	019	1881	01	13	07	130	113	1942	194	1947	24	1945	01	12	00						
Aldergrove	06.9	-2.2	01.4	-2.7	14.9	02	-03.8	26	20	13	04	08.5	06	062	117	1927	077	1930	026	1962	12	44	21	091	112	1926	153	1951	15	1942	00	07	00						
(a) 18, 30 (b) 16, 17										* New highest ** Equals lowest										(a) 1946, 1963 * New highest										* New highest									

Correction to MONTHLY SUMMARY No.166 October 1969
Rainfall Block Diagram for Kew:- total for month 4

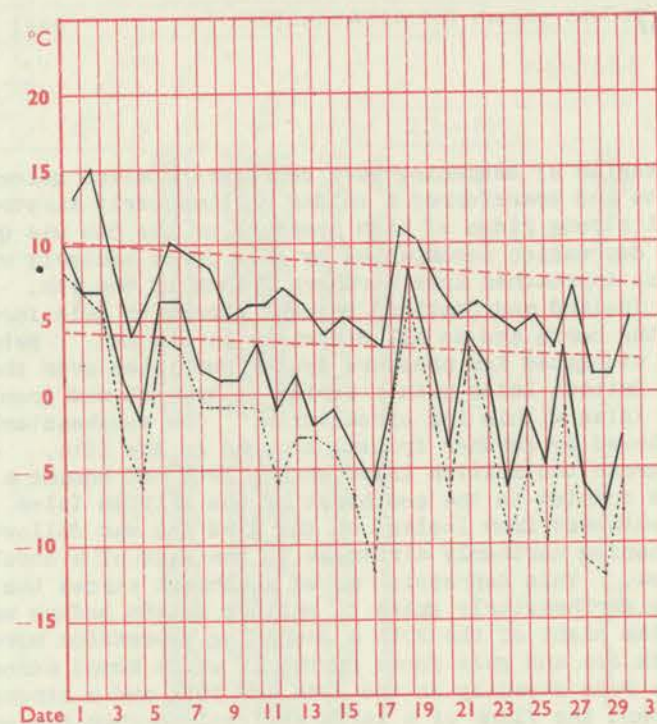
LONDON (Kew)



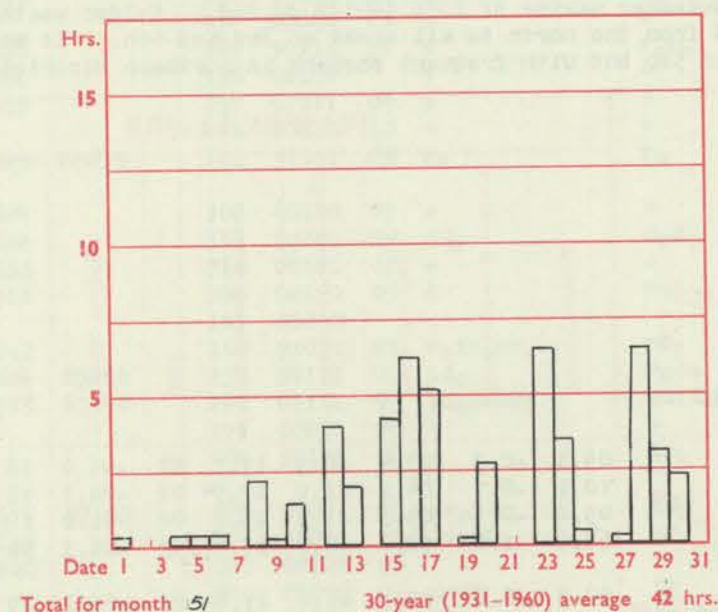
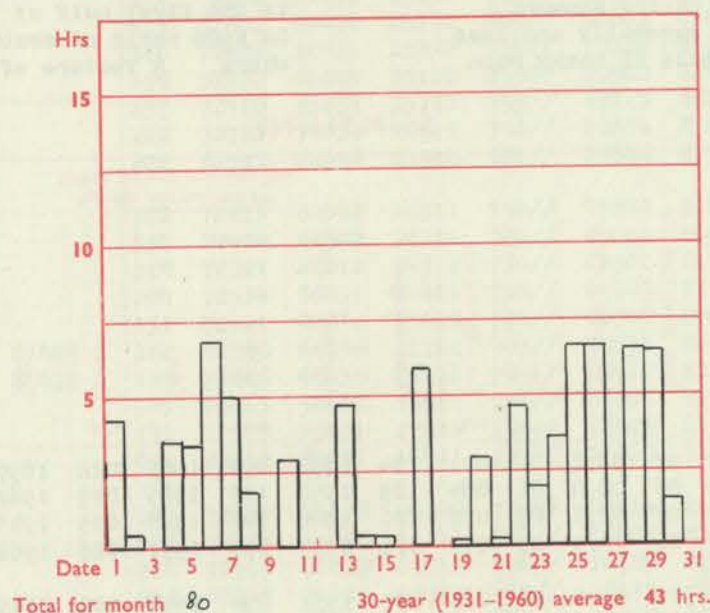
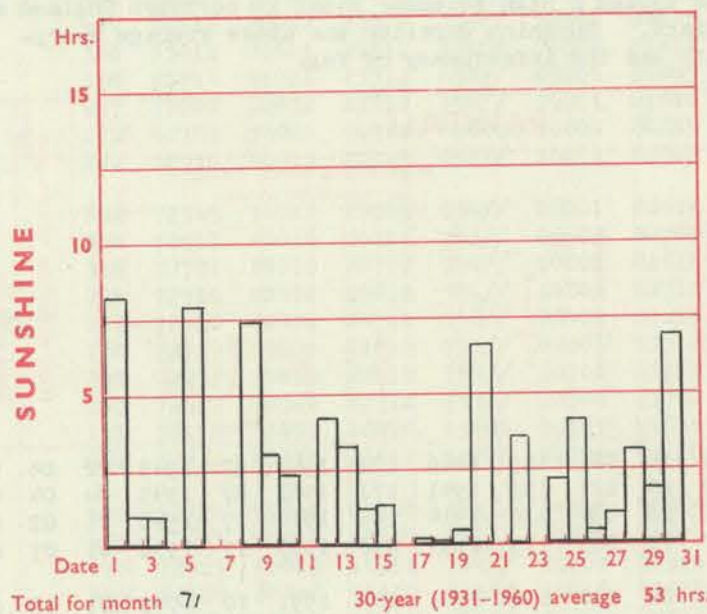
MANCHESTER (Ringway)



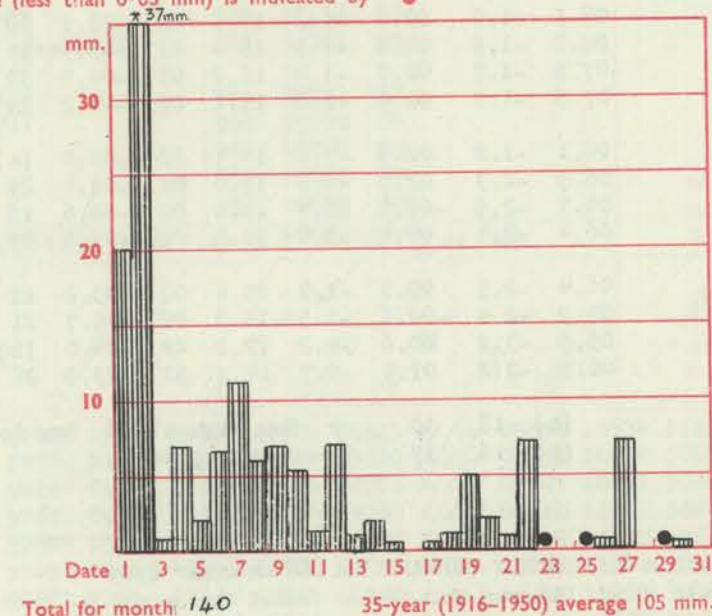
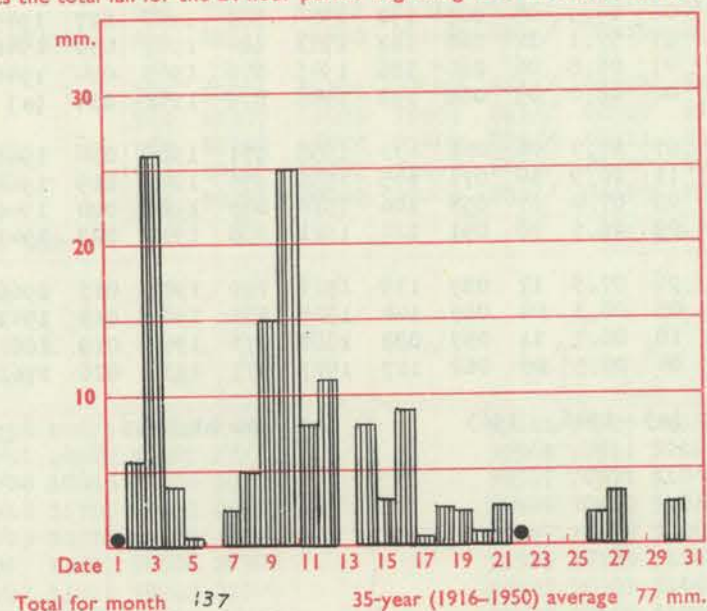
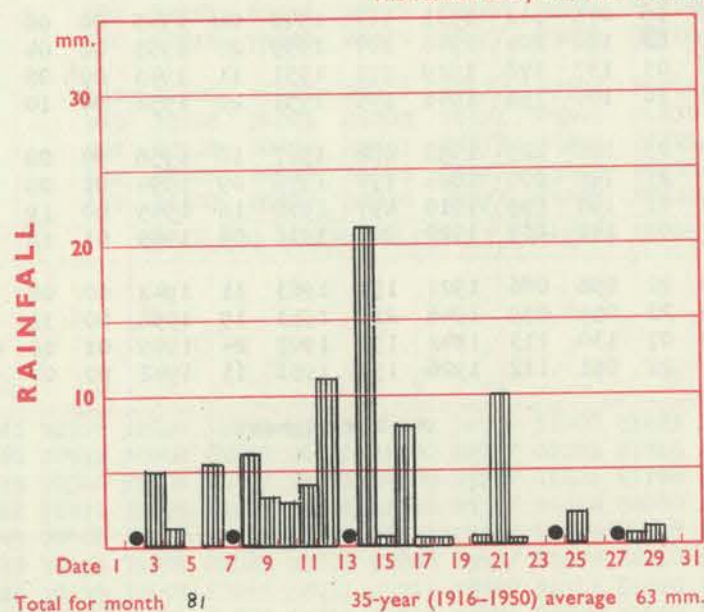
GLASGOW (Abbotsinch)



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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39426

Date of Issue Saturday 1 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		31 October 1969										31 October 1969																			
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	RRT x x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	82208	58054	28310	854//	07805	81715	88623		746	82807	62022	26310	855//	06606	88621		746	00110	000	+	+									
Hurn	862	72603	59054	28510	755//	07804	82622	87628		862	82305	57052	26611	855//	05714	88624		862	00130	005	+	+									
Thorney Island	871	72605	56052	28711	754//	07806	86618	87630		871	82704	62032	26711	854//	06605	88619		871	00120	001	+	+									
Gatwick	776	82509	70022	28311	884//	07804	81816	88620		776	72605	58022	26410	755//	06605	87623		776	00110	000	+	+									
Kew	775	82412	62022	27511	885//	06806	81820	88636		775	72807	62022	26211	755//	05502	87620		775	00120	000	+	+									
Heathrow	772	72311	62012	27311	755//	06805	87628			772	72508	57022	25911	755//	06503	87622		772	00120	000	+	+									
Honington	586	82512	67032	25511	885//	07804	81822	85625	88630	586	72507	66022	24610	755//	05500	87625		586	00130		+	+									
Wattisham	590	82413	66022	25711	855//	07803	88620			590	72607	64022	24910	754//	07500	87619		590	00120	001	+	+									
Gorleston	497	82412	60032	24312	856//	08803	88630			497	22607	60011	23610	20930	06302	82358		497	00120	005	+	+									
Monston	797	82608	68021	27211	855//	08801	88620			797	82605	66032	26409	855//	05301	88622		797	00110		+	+									
Aberporth	502	82711	82802	27610	885//	07803	87822	88626		502	82913	74028	25410	855//	06707	88620		502	97110	000	pro	+									
Ross-on-Wye	627	72405	81022	26812	656/1	06805	86630			627	50000	70031	25308	55501	06400	85625		627	00130	013	+	+									
Filton	628	72508	62052	27811	755/2	06801	87628			628	72806	61012	25611	755//	06607	87624		628	00110	001	+	+									
Rhoose	715	83206	70022	28211	855//	06802	88620			715	72906	80022	25610	755//	07608	87620		715	00120	000	+	+									
Chivenor	707	82609	80022	28812	855//	08801	81620	88622		707	72308	79022	26411	755//	07607	87624		707	00120	000	+	+									
Mount Batten	827	72207	66031	29410	755//	06706	82625	87635		827	73102	62022	26910	755//	06608	83624	87630	827	00110	000	+	+									
St. Mawgan	817	72006	80022	29710	755//	07801	87622			817	80000	74032	26809	855//	07610	88622		817	00100	000	+	+									
Scilly	804	80000	82022	29410	855//	06802	88620			804	82003	81022	26111	855//	08713	88620		804	00110	000	+	+									
Culdrose	809	70000	80012	29610	755//	06802	87622			809	70000	80022	26709	755//	05712	87622		809	00100	000	+	+									
Guernsey	894	72406	80022	29811	75502	06801	87624			894	40000	81011	27209	15502	05707	81627	84075	894	00120	013	+	+									
Elmdon	534	72716	66022	26012	31531	06804	83822	87075		534	72711	62021	24809	755//	05101	87622		534	00130	026	+	+									
Cardington	559	72411	62022	26312	6543/	07804	83710	85625	87360	559	82509	62022	25211	855//	05703	88626		559	00130	000	+	+									
Wittering	462	82509	74032	25312	885//	08802	82820	88630		462	82509	66022	24310	855//	06101	88620		462	00120	000	+	+									
Watnall	354	72811	64025	24612	755//	06704	87620			354	72607	59012	23710	755//	07000	83625	87629	354	00121	005	+	+									
Shawbury	414	72511	82022	26411	785//	07102	81825	87635		414	62906	82012	24809	655//	05000	81620	86630	414	00120	013	+	+									
Finningley	360	72813	66026	23713	756//	07804	87632			360	72604	61022	23211	755//	06104	87625		360	00131	001	+	+									
Kilnsea	396	72821	63018	23412	28501	08101	81820	87070		396	82816	66022	23011	756//	08400	87640	88360	396	97130	025	pro	+									
Leeming	257	72807	85022	22812	3557/	08702	83620	87360		257	72508	80026	22011	755//	04104	87622		257	97131	001	ro	ro									
Tynemouth	262	32718	81021	20312	15550	08810	81625	83358		262	72710	66021	19811	756//	09106	87635		262	00121	014	+	+									
Carlisle	222	72414	69802	21811	724//	09804	83715	87820		222	72313	70028	20111	756//	06706	87630		222	91121	010	pro	ro									
Valley	302	72414	85602	26411	754//	07000	82616	87619		302	72416	81026	23910	755//	05712	82622	87629	302	97110	000	iro	+									
Ringway	334	82513	59505	25510	854//	09002	85714	88622		334	62410	62015	23810	654//	06807	81715	86625	334	97111	001	do	+									
Squires Gate	318	72620	62252	24611	784//	09002	81712	85816	87625	318	72718	80018	22811	785//	05708	82820	87632	318	91121	001	pro	+									
Ronaldsway	204	72518	88022	24511	784//	08001	81715	83819	86628	204	72516	84018	22111	754//	07811	82715	87637	204	97120	015	pro	+									
Mull of Galloway	131	72421	80022	23411	756//	08400	87635			131	72320	84022	21211	756//	07813	87635		131	00110												
Eskdalemuir	162	72515	66038	20810	784//	07704	82712	84822		162	82414	66258	19309	885//	06000	86821	88630	162	97121	006	pro	pro									
Prestwick	135	62613	61205	21611	5834/	10303	81706	83614	85628	135	72513	68205	19011	784//	08711	81712	84821	87640	135	94131	025	ido	ido								
Abbotsinch	140	62413	65808	20212	684//	10306	81712	84824	85650	140	82510	50528	18010	854//	09703	84712	88615	140	94131	031	pro	pro									
Leuchars	171	12516	89020	17213	18400	08302	81818			171	32314	80011	15810	28401	07706	81818	83075	171	00141	064	+	+									
Dyce	091	12514	82026	14614	18630	06101	81835			091	42605	82011	13410	16430	06706	81712	84365	091	00151	064	+	+									
Lerwick	005	82818	66608	06608	4447/	05106	83615	88459		005	82814	66256	06907	7842/	05000	84812	87630	88458	005	01091	005	proiro	iropropropro								
Wick	075	72620	82258	11312	784//	09105	81715	84622	85635	075	82707	62808	1																		

CHARTS OF WEATHER IN WESTERN EUROPE

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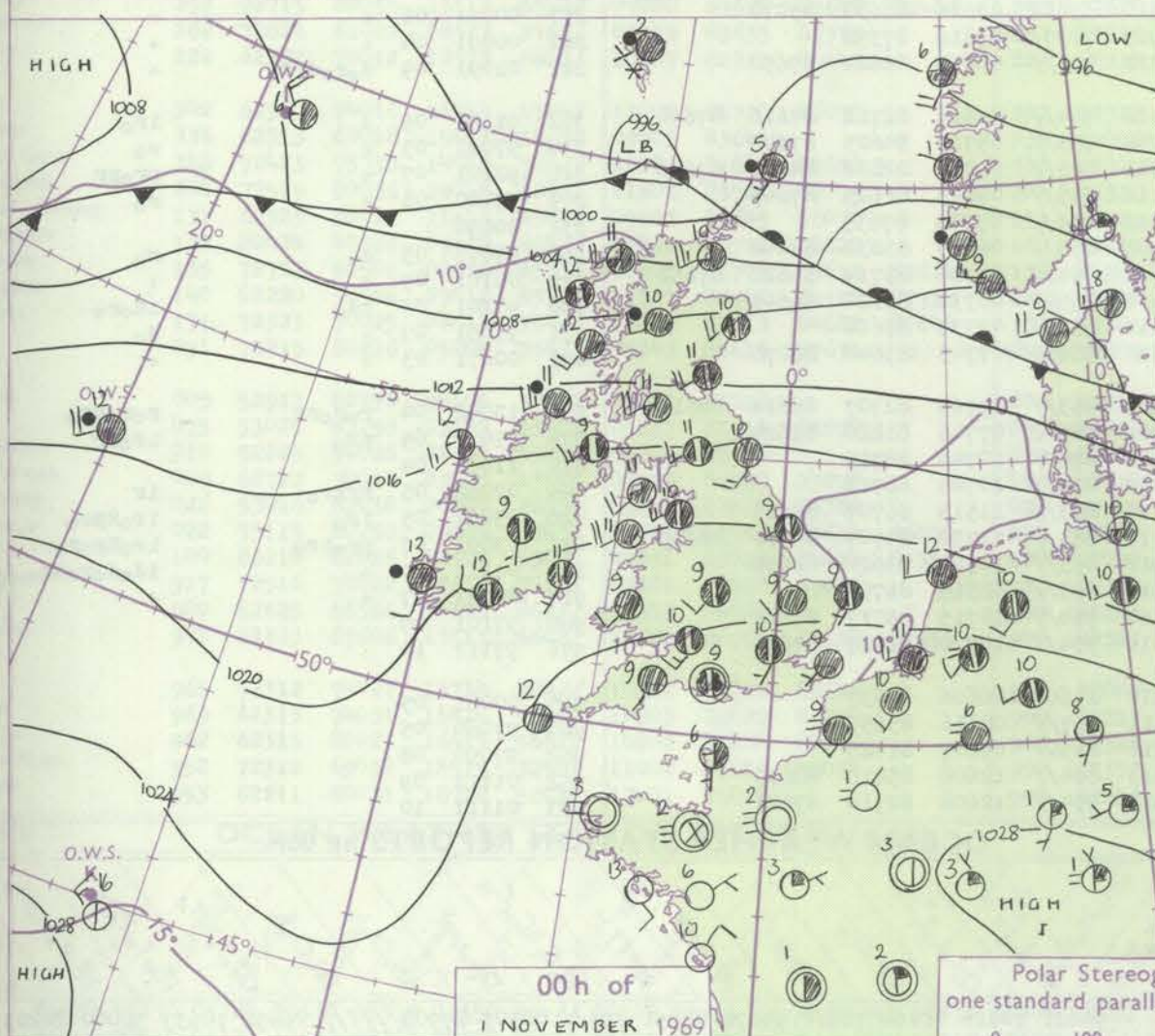
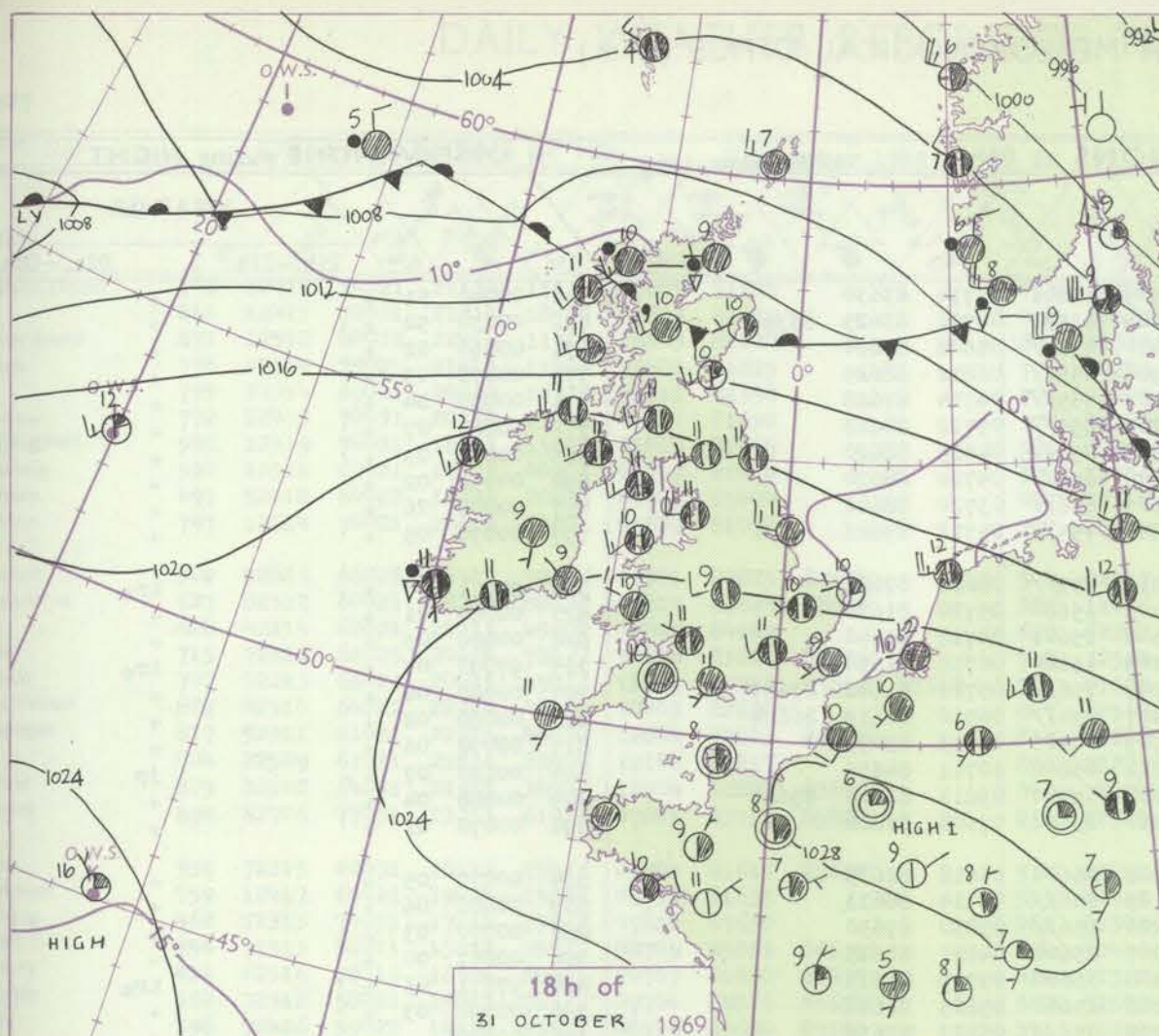
3-7

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13-17

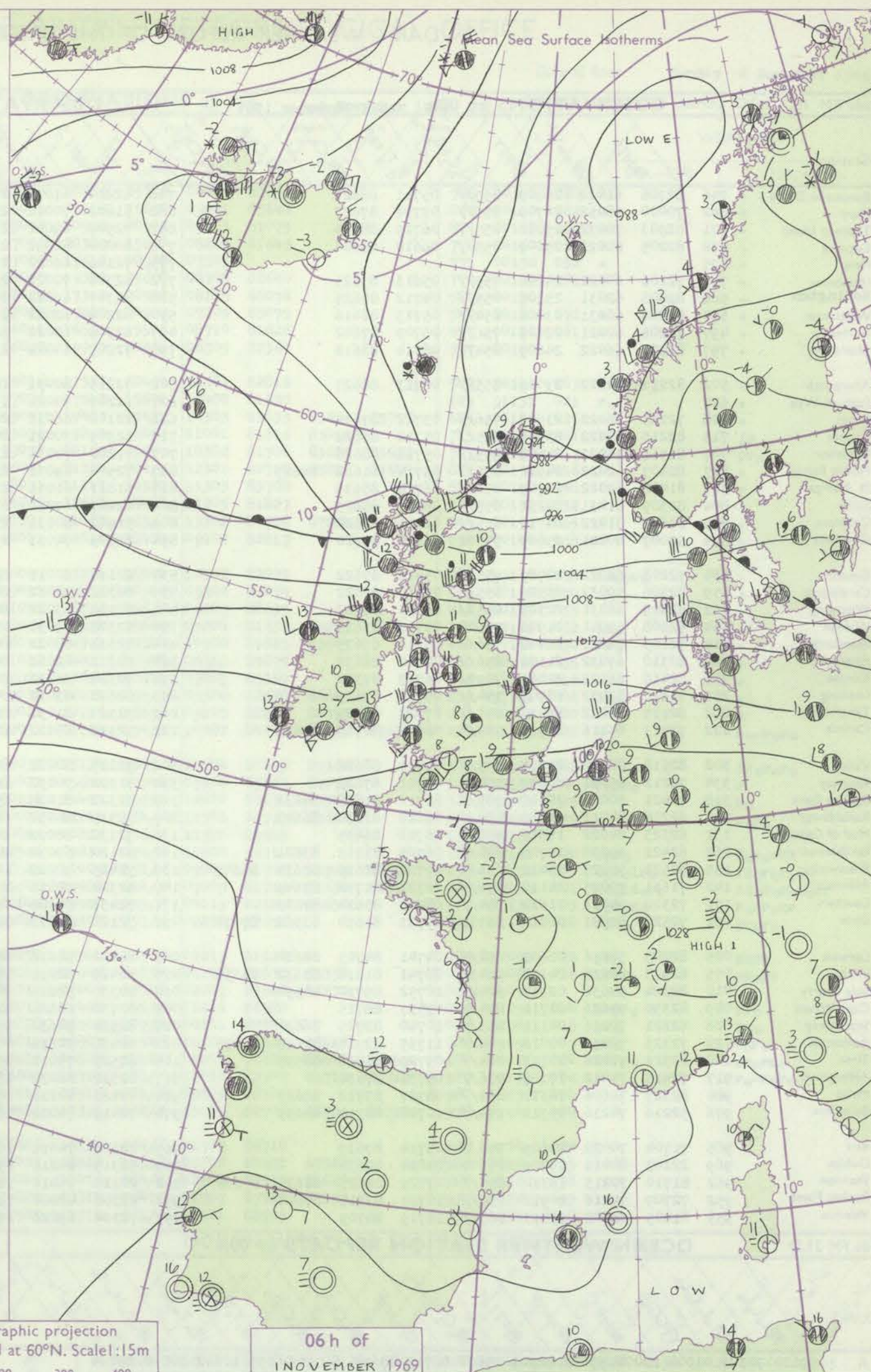
Additional
add

8-52



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

0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France will drift slowly south but a belt of high pressure will persist from the south of France to the Azores. Pressure will remain low in the Iceland area but a small wave depression which was near Shetland this

morning will, over the next 24 hours, move quickly southeast bringing the cold front which has reached north Scotland southwards to become slow moving over central England.

Issued at midday Saturday 1 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
1 November 1969										1 November 1969																			
Code FM II.D	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	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 E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
	Boscombe Down	746	82708	61022	24809	855//	05711	88627		746	42210	61011	21905	35601	03714	83630				746	00040	51	+	+					
	Hurn	862	70000	58052	24709	755//	07714	87627		862	51803	70012	22008	35531	04706	83625	83364		862	00030	52	+	+						
	Thorney Island	871	82903	70032	25010	855//	06715	88624		871	72909	69012	22410	755//	05608	87624		871	00060	02	+	+							
	Gatwick	776	82205	60022	25009	855//	06610	88624		776	80000	62032	21908	855//	06812	88625		776	00070	03	+	+							
	Kew	775								775	72106	66022	21309	755//	04714	87628		775	00080	04	+	+							
	Heathrow	772	72106	60022	24210	755//	05613	87625		772	82308	70022	21209	855//	05712	88628		772	00080	07	+	+							
	Honington	586	82408	62031	23109	855//	04712	88625		586	82307	66022	19808	855//	04615	88620		586	00060	03	+	+							
	Wattisham	590	82206	66031	23008	854//	05713	88616		590	82208	62022	19908	855//	04714	88620		590	00050	02	+	+							
	Gorleston	497	72206	60021	22409	756//	06709	87642		497	82308	60022	18609	856//	03720	88642		497	00080	06	+	+							
	Manston	797	82407	66022	24609	854//	06714	88618		797	72205	64022	21808	755//	05712	87626		797	00070	05	+	+							
	Aberporth	502	82211	80022	23009	855//	06713	88627		502	72215	80031	18410	755//	08616	87628		502	97071	06	+	1ro							
	Ross-on-Wye	627								627	12207	70021	19408	15600	05720	81630		627	00060	01	+	+							
	Filton	628	72113	66022	23910	756//	05712	87630		628	12108	66011	20508	15601	04718	81640		628	00080	05	+	+							
	Rhoose	715	82215	75022	23909	855//	05712	88628		715	12309	70021	20209	15600	06716	81634		715	97090	07	+	1ro							
	Chivenor	707	81711	74022	24609	855//	05712	88628		707	71202	74031	21208	756//	05711	81642	87657	707	00080	04	+	+							
	Mount Batten	827	82407	62022	24910	855//	05714	81622	88629	827	72508	69031	22407	754//	06510	84619	86624	827	00060	02	+	+							
	St. Mawgan	817	81408	69022	24709	856//	06714	88636		817	31811	61011	21709	00901	07713	83075		817	00070	06	+	+							
	Scilly	804	82309	81031	24212	855//	08711	88623		804	42407	69021	21312	45600	10711	84630		804	00120	07	+	jp							
	Culdrose	809	81602	81022	24710	855//	06711	88628		809	51902	80031	21810	55400	09811	82618	85627	809	00080	04	+	+							
	Guernsey	894	52007	80021	25609	55502	06810	85620		894	22305	74011	23210	25400	07608	82618		894	00070	01	+	+							
	Elmdon	534	72208	68022	22709	755//	05816	87622		534	22110	60011	18908	25600	06618	82635		534	00070	05	+	+							
	Cardington	559	82306	59032	23509	855//	05714	88622		559	82312	58012	20109	856//	04714	88633		559	00080	06	+	+							
	Wittering	462	82409	66031	22309	855//	05815	88622		462	72113	69022	18208	756//	05830	87630		462	00070	03	+	+							
	Watnall	354	52408	59041	21906	55600	03716	85633		354	12308	59031	17007	15600	04621	81645		354	00051	00	+	+							
	Shawbury	414	72105	80021	22408	756//	05718	87637		414	32311	80021	18308	35600	05719	83635		414	97071	03	+	1ro							
	Finningley	360	82310	69032	21108	856//	04712	88630		360	22211	82011	16208	15640	05625	81640		360	00060	03	+	+							
	Kilnsea	396	72416	66022	21009	7097//	06713	87360		396	72318	66012	16708	756//	05723	87630		396	00080		+	+							
	Leeming	257	71810	82032	18909	754//	05721	87619		257	62608	83012	14510	35602	03616	83630	85070	257	00091	06	+	+							
	Tynemouth	262	82115	66022	16510	855//	07723	88625		262	72310	81031	12509	7097//	05616	87358		262	00091	04	+	+							
	Carlisle	222	72413	64216	16911	754//	08818	82715	87638	222	72316	66022	12411	755//	06619	82622	87650	222	01091	09	doro drrro	+							
	Valley	302	82518	80022	21211	855//	04717	88626		302	72225	80021	16412	754//	09618	82712	84616	87640	302	91101	09	+	1ro						
	Ringway	334	72212	65021	21807	755//	03711	87622		334	71912	70032	16708	755//	05725	84625	87645	334	97061	05	+	ro							
	Squires Gate	318	72421	80022	20110	785//	06711	81820	87631	318	72322	81028	15411	785//	09721	82822	84635	87646	318	92101	07	+	propr						
	Ronaldsway	204	62218	84011	18811	656//	06818	81630	86643	204	72319	84032	14112	755//	09625	81625	87645	204	97100	08	+	ro							
	Mull of Galloway	131	62323	84022	17511	656//	06718	86635		131	72130	80022	11911	756//	05733	87635		131	00090										
	Eskdalemuir	162	62421	69038	15708	684//	06725	81712	83821	162	82120	69032	10908	856//	06825	83632	88642	162	97071	05	do	ro							
	Prestwick	135	62521	70025	15411	654//	07723	82618	83634	86647	135	72415	70022	10611	754//	08726	83714	85622	87650	135	00101	09	+	+					
	Abbotsinch	140	71611	70025	14110	754//	08721	81712	87645	140	42324	70016	07611	45501	08732	82620	84645	140	97101	08	ido	ido ro							
	Leuchars	171	72320	74011	11611	754//	08728	83614	87625	171	72433	74502	05411	754//	07735	87618		171	97081	07	+	do							
	Dyce	091	72520	82031	08410	15731	07733	81650	83362	87070	091	72120	82012	01410	35631	07743	383640	86070	091	00071	03	+	+						
	Lerwick	005	82205	58616	01605	852//	04741	84705	88620	005	82440	58616	86909	853//	09765	82707	86614	88619	005	13042	04	ro rorr	ro ro pro						
	Wick	075	62423	82038	04110	3843//	08741	81818	83632	8535																			

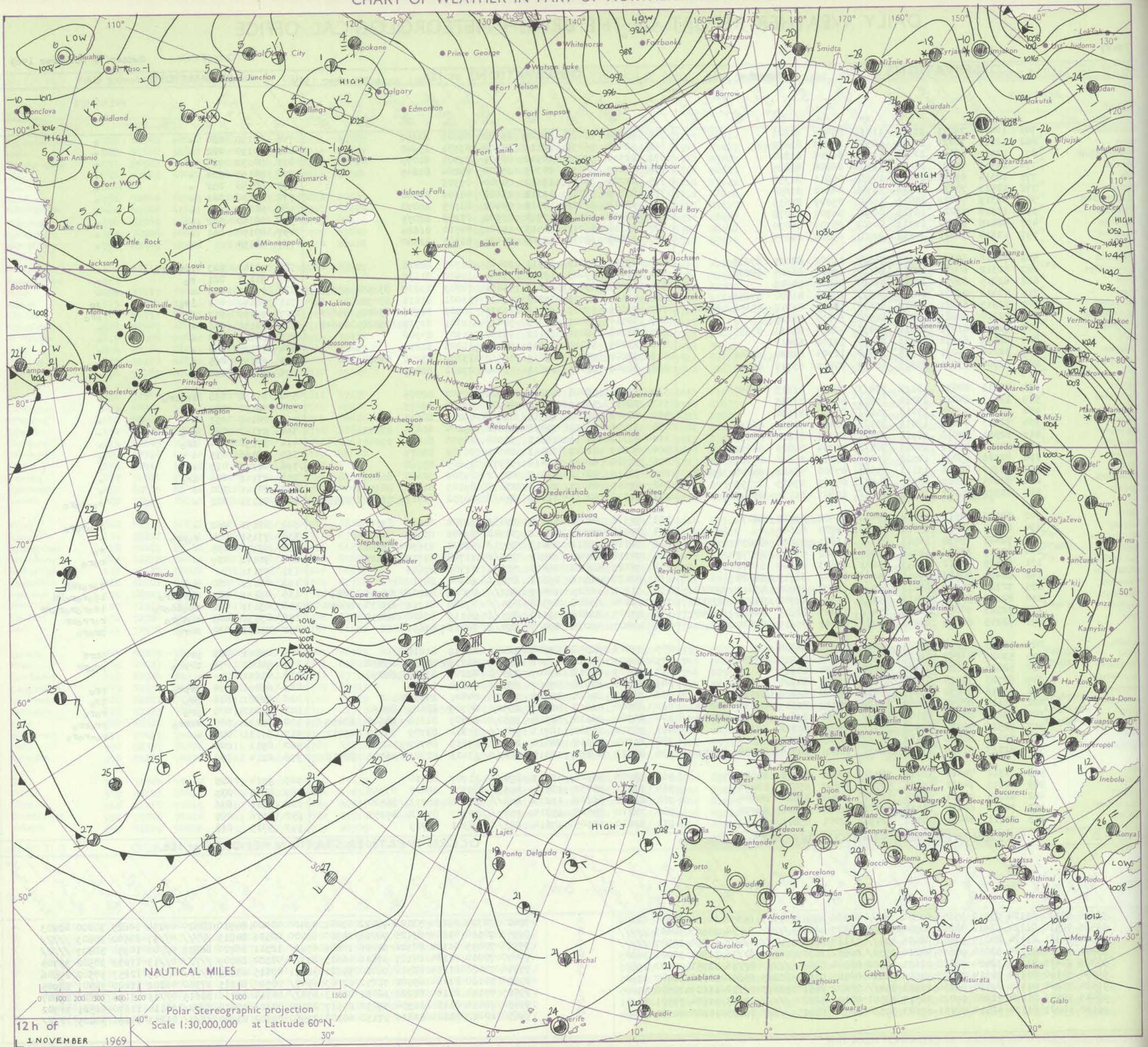
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

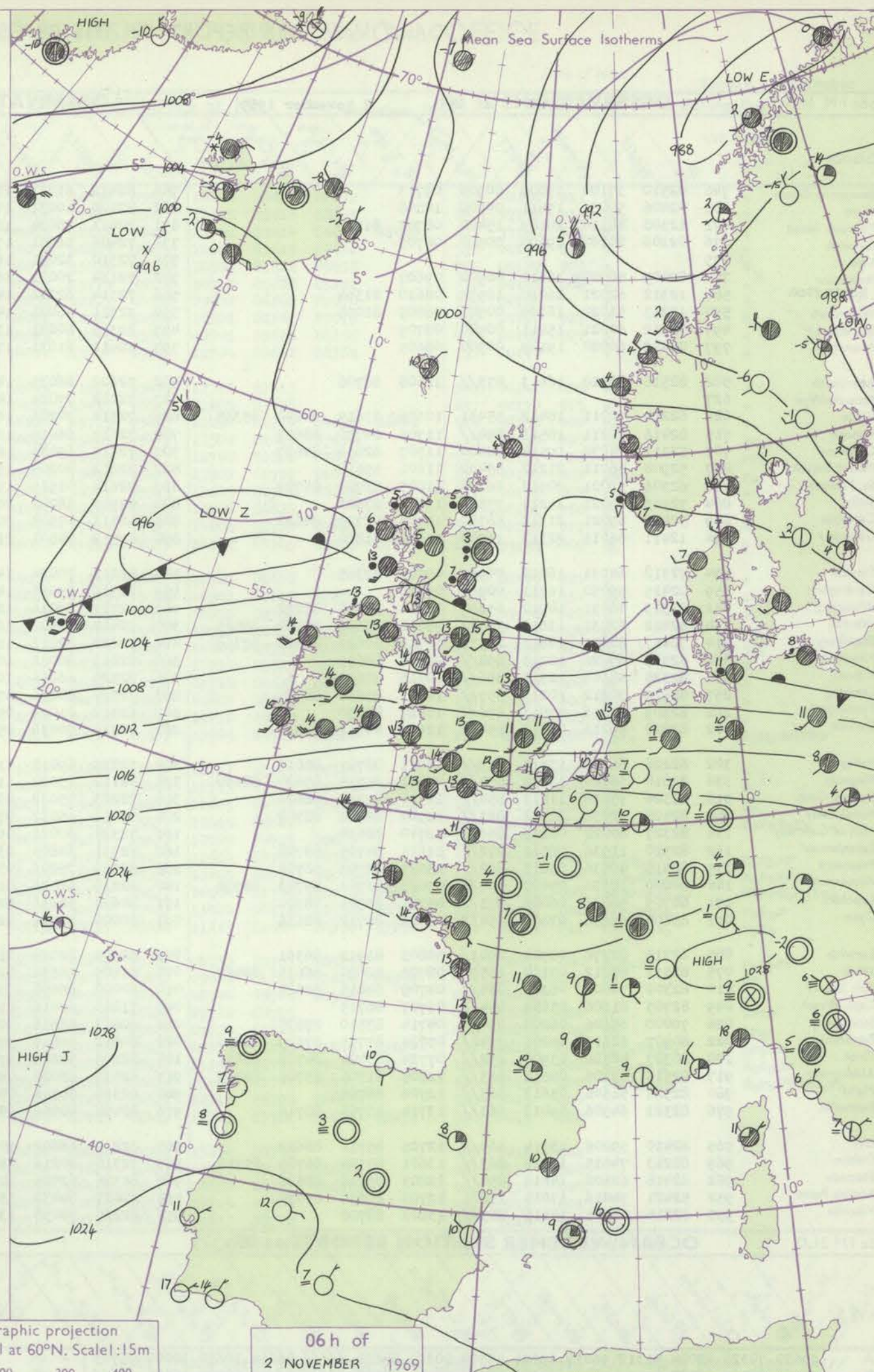
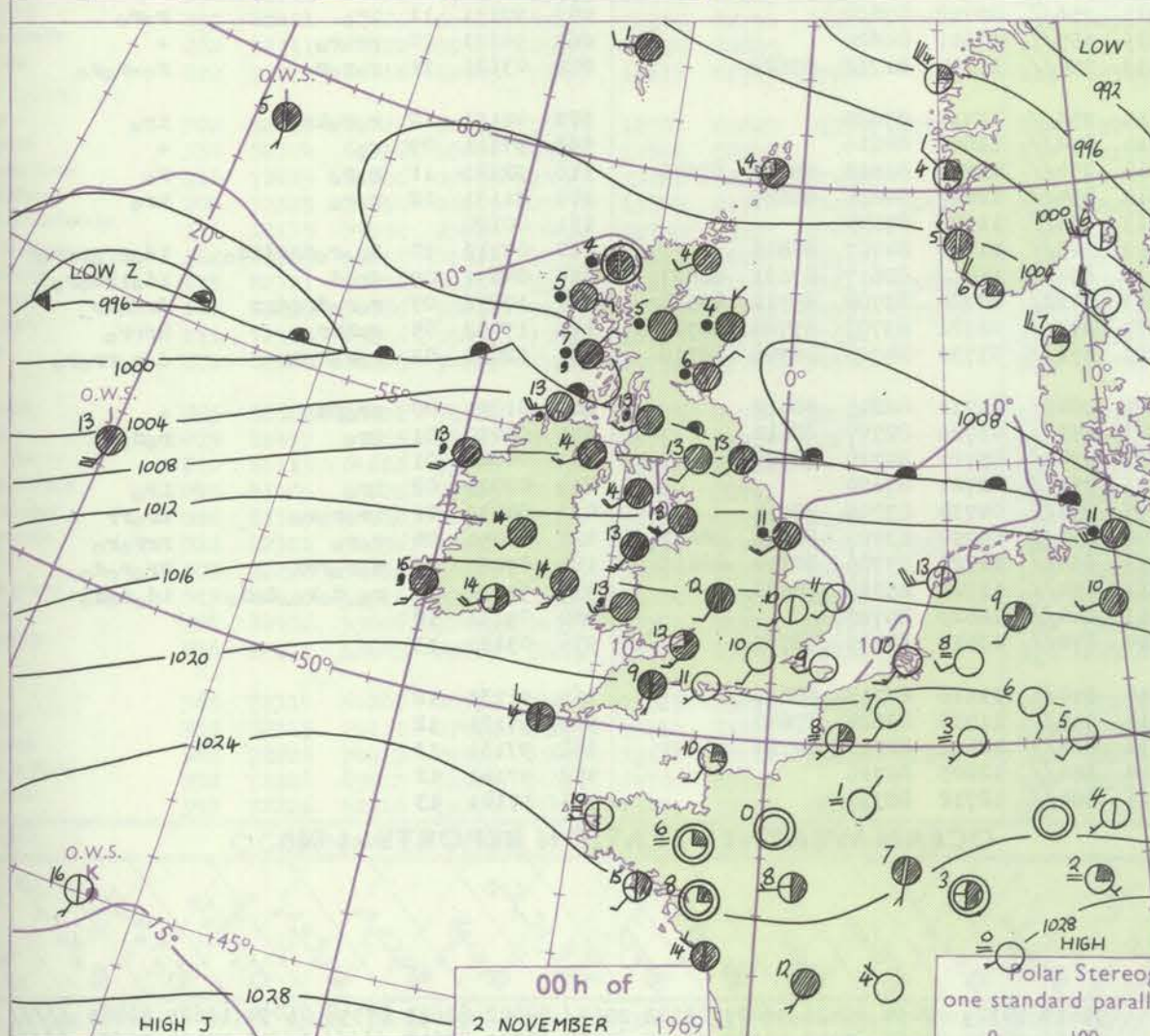
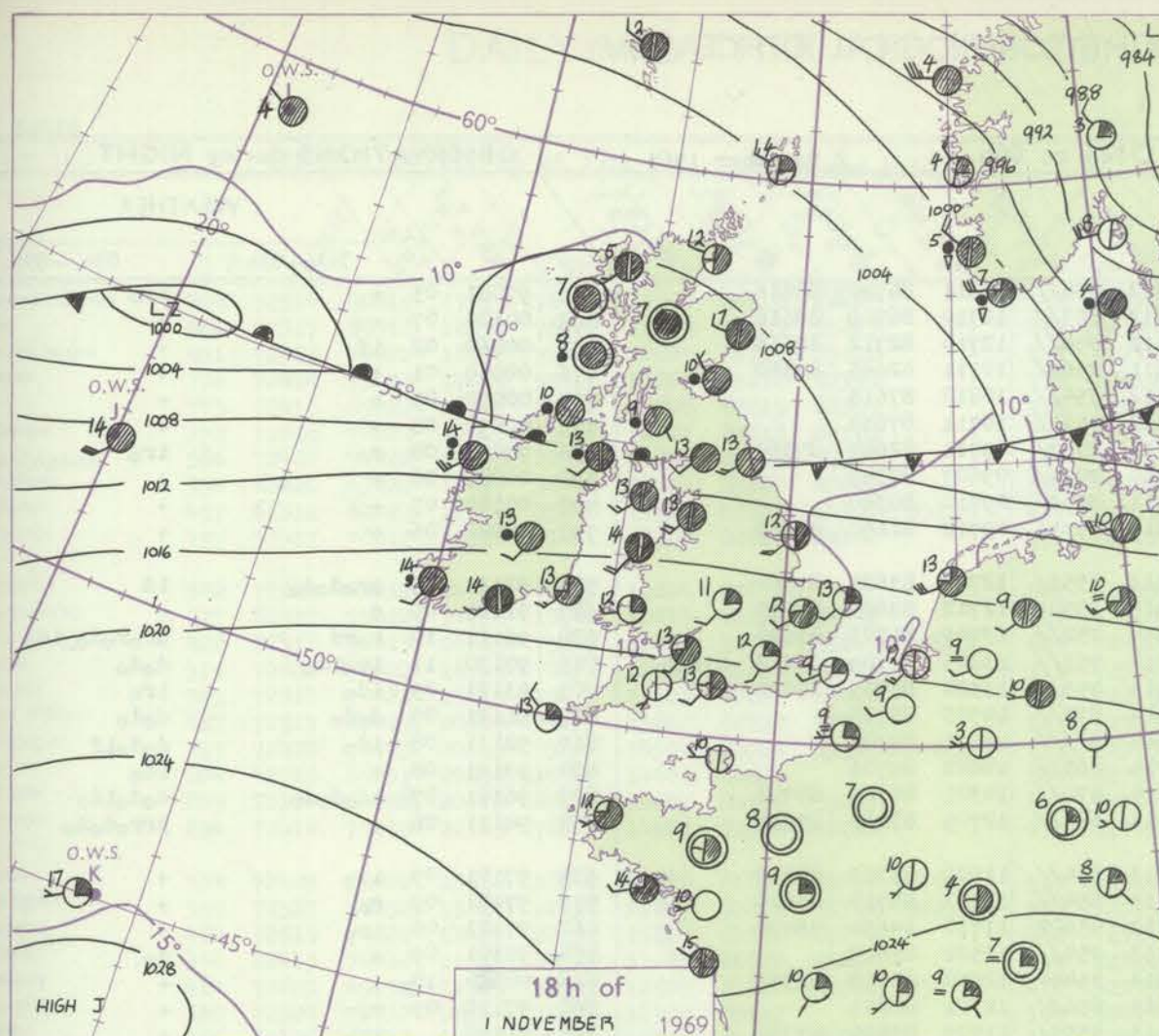
No. 39427

Date of Issue Sunday 2 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 November 1969										1 November 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	12411	74021	21114	11531	07807	81825			746	22208	61020	20209	25700	08003	82650			746	00150	080	+	+								
Hurn	862	12411	70021	21814	18500	07803	81827			862	52410	56051	20113	55600	09501	85640			862	00150	082	+	+								
Thorney Island	871	12512	80011	22014	11501	06805	81820			871	12510	59050	20912	00901	09303	81075			871	00150	080	+	+								
Gatwick	776	12515	75021	21414	11501	06808	81825			776	12207	57050	20309	15600	08204	81645			776	00160	084	+	+								
Kew	775	12314	69021	20814	10932	04811	81358			775	02209	37050	19612	00900	07303				775	00150	082	+	+								
Heathrow	772	12413	70031	20514	15701	04810	81650			772	22109	57010	19312	25600	08304	82640			772	00150	081	+	+								
Honington	586	12319	74021	18013	15602	05809	81635			586	62413	62021	17312	00902	08105	86078			586	00150		+	+								
Wattisham	590	12318	69021	18713	00901	06709	81078			590	32209	63011	17910	00902	07209	83075			590	00140	072	+	+								
Gorleston	497	52418	60022	17313	00902	05709	85070			497	22310	66011	16513	15501	08710	81628			497	00150	061	+	+								
Monston	797	12614	70021	20613	00901	05809	81075			797	22409	66030	19909	20931	06305	82360			797	00150		+	+								
Aberporth	502	72616	66026	18513	785//	11701	82825	87635		502	22512	59016	17512	22401	11301	82818			502	94141	003	1r0r0r0	+								
Ross-on-Wye	627	82312	60021	18712	885//	09810	81825	88630		627	12406	57026	17812	15601	10400	81630			627	91131	021	ro	+								
Filton	628	42215	62021	20213	45600	08805	84645			628	62208	59051	19413	45631	10303	83635	83656	85075	628	00150	025	+	+								
Rhoose	715	72416	66026	20114	785//	10806	81820	87656		715	32514	63036	19213	11401	11001	81816	83075		715	97140	001	1r0	jp								
Chivenor	707	72213	66021	20815	5543//	10809	81712	85656	87362	707	71605	59032	20112	65331	10302	81706	83620	85628	707	97150	017	+	pro								
Mount Batten	827	42310	64021	22214	48500	10803	82820			827	72510	56021	21314	784//	12301	82710	85820	87645	827	00150	046	+	+								
St. Mawgan	817	52311	61031	21616	48430	12804	82813	83650		817	42206	58031	21112	36330	11303	83708			817	00160	058	+	+								
Scilly	804	22509	61011	21816	22400	12102	82817			804	23209	66020	21513	28400	11205	81817			804	00170	052	+	+								
Culdrose	809	32102	64051	21915	38500	11704	82820	83640		809	72204	50101	21013	783//	13302	84706	87624		809	00150	065	+	+								
Guernsey	894	62706	77031	23213	614/2	07801	83717	85820		894	22505	62011	22611	21400	09102	82817			894	00140	068	+	+								
Elmdon	534	72215	60031	18112	754//	08807	81615	87650		534	22211	56048	17211	00901	10502	82075			534	97130	038	1r0pro	+								
Cardington	559	12417	64021	19014	15601	06712	81635			559	22413	59051	17812	00901	09202	82075			559	00150	050	+	+								
Wittering	462	72313	74031	17212	756//	07810	87630			462	82309	61031	16912	856//	09207	88635			462	00140	053	+	+								
Watnall	354	72513	48211	15812	785//	08709	85823	86635		354	32406	48056	15511	15602	09204	81635	83075		354	97141	062	1r0	+								
Shawbury	414	62516	78016	16914	685/1	10707	81820	86635		414	32312	66011	16312	38500	10500	81825	83645		414	97150	034	1r0	+								
Finningley	360	72512	58021	15013	785//	09704	84826	86650		360	52609	61012	14413	00901	08302	85075			360	00160	035	+	+								
Kilnsea	396	72426	59022	14512	5567//	08719	85630	87360		396	52320	66022	13612	50970	09605	85360			396	00140	017	+	+								
Leeming	257	72715	80016	13113	55522	07000	83622	83650	85463	257	72618	69032	12413	655/2	09306	82620	86645		257	97141	006	1r0	+								
Tynemouth	262	72825	61022	08913	3467//	07713	83635	87359		262	82515	66022	10113	2567//	09105	82630	88359		262	00141	000	+	+								
Carlisle	222	62322	70012	10913	6843//	10807	81715	85645		222	82312	62032	11113	854//	10302	84715	85621	87635	222	01131	002	+	ro-ro-ro								
Valley	302	62520	74016	16414	15442	11002	81710	86070		302	72318	66032	15114	1563//	11704	81645	87362		302	01151	062	+	1r0r0r0								
Ringway	334	62313	60018	15813	35632	09703	83645			334	52008	60021	15812	30942	09304	83362	84075		334	97151	044	ropro	+								
Squires Gate	318	72423	75038	14513	785//	11801	81825	87650		318	72317	70212	14413	3573//	12400	83650	87362		318	97151	035	+	ro								
Ronaldsway	204	72519	80036	14014	48401	11802	83711	87075		204	72316	80022	12813	754//	11708	81717	87622		204	91141	029	+	ro-ro								
Mull of Galloway	131	62325	80012	11613	45601	07603	84645	86070		131	72125	80022	10813	756//	11706	87645			131	97131											
Eskdalemuir	162	82424	40586	09910	854//	09802	86712	88620		162	82420	32516	09811	874//	10400	88710			162	06111	000	do-ro	do-ro-RRR								
Prestwick	135	72723	50502	08612	65332	11608	81706	85612	85621	135	81202	40625	10409	852//	09005	81703	83705	86614	135	05131	000	do-ro-ro	1do-ro-roDR								
Abbotsinch	140	82220	50586	07412	853//	11307	82708	84710	87712	140	82404	65606	09508	854//	07009	81712	85630	88650	140	03131	001	1do-ro-ro	1do-ro-ro-ro-ro								
Leuchars	171	72323	70025	04813	754//	10207	82713	84622	87640	171	83205	82606	09510	855//	04119	82620	88650		171	03130	003	ro-ro-ro	ro-ro-ro-ro-ro								
Dyce	091	73215	80216	05208	754//	05343	85615	87634		091	72807	75028	09307	757//	02216	87656			091	01131	010										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Pressure remained high to the south of the British Isles. A frontal trough which had been moving southwards across Scotland in a cold northwesterly airstream became almost stationary at 55° North. It began to move northwards again as a

developing depression west of Ireland moved northeast towards northwest Scotland. During the next 24 hours high pressure will persist south of the British Isles. The depression is expected to move steadily eastwards into southern Scandinavia.

Issued at midday Sunday 2 November 1969

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

Code FM 11.D		OBSERVATIONS at 00h.										2 November 1969										OBSERVATIONS at 06h.										2 November 1969										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	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	RRT _n T _n E	T _g T _g	WEATHER																			
																																	21h.—03h.	03h.—09h.																	
Boscombe Down	746	02510	37100	19009	00900	09713					746	82412	61031	17712	854//	11611	84710	88616		746	97081	03	+										1d0																		
Hurn	862	02406	50051	19611	00900	10808					862	82409	60031	17813	853//	12710	86709	88618		862	00100	07	+										+																		
Thorney Island	871	12308	48110	20109	15400	08708	81615				871	72413	78024	18413	754//	12710	82712	87618		871	00060	02	1f									+																			
Gatwick	776	02206	20100	19608	00900	08705					776	72406	56051	17811	2563//	10711	82645	87360		776	00080	01	+									+																			
Kew	775										775	72310	32051	16612	754//	10810	87619			775	00090	03	+								+																				
Heathrow	772	02009	50020	18410	00900	09607					772	72114	70031	16412	754//	10711	87618			772	00090	08	+								+																				
Honington	586	12312	62021	16410	10932	08610	81364				586	72314	62216	14111	2567//	09711	82645	87360		586	97090	08	ro								1ro																				
Wattisham	590	12213	56020	16909	00901	08809	81075				590	72311	56021	14910	7097//	09607	87359			590	00080	06	+								+																				
Gorleston	497	02212	60021	15211	00900	08709					497	82315	60021	13011	8093//	09710	88360			497	00100	07	+								+																				
Manston	797	02412	60020	19109	00900	08605					797	52412	61031	17211	15731	09712	81650	84360		797	00080	06	+								+																				
Aberporth	502	82516	48518	16613	873//	12608	88708				502	72622	66035	14813	3553//	12709	83625	87360		502	92111	09	prododo								1d																				
Ross-on-Wye	627										627	72212	77025	14815	35501	12712	83625	87075		627	91121	09	d								+																				
Filton	628	62214	70011	18412	55431	10606	83615	84640	85365		628	72314	70206	16514	752//	13705	81703	87620		628	93111	10	ro	rd							drorodo_1d0																				
Rhoose	715	82416	70211	18513	854//	11705	84710	88625			715	72617	66015	16714	753//	13805	81709	83712	87618	715	97130	11	1ro1d0								dodo																				
Chivenor	707	52311	74038	19514	58400	11707	82816	84627			707	72513	69026	18515	753//	13500	85709	87620		707	93121	09	1d0								1ro																				
Mount Batten	827	52908	56011	21212	55400	11601	85618				827	82612	40205	19914	872//	14503	88705			827	91121	09	dodo								dodo																				
St. Mawgan	817	62306	59021	20912	66200	11805	83704	85707			817	92614	01515	19814	9//	14501	89700			817	92111	08	1d0								dodo1F																				
Scilly	804	72915	69021	21214	755//	13707	87623				804	82907	58202	20714	863//	14802	88706			804	97121	08	+								1d0																				
Culdrose	809	52408	69021	21313	58300	12704	82709	84622			809	82413	07505	20214	870//	14301	84700	88703		809	96101	07	1dododo								dodoido																				
Guernsey	894	12411	66011	22313	11500	11604	81820				894	62512	74801	21413	684//	12705	83810	85619		894	94111	06	+									prrododo																			
Elmdon	534	72312	64031	16012	7095//	09705	87365				534	82213	70026	14013	854//	11506	85713	88617		534	97101	09	1ro								+																				
Cardington	559	02415	59050	16711	00900	09510					559	82316	59056	14513	854//	11712	85710	88625		559	97101	09	ro								+																				
Wittering	462	82313	48031	14912	65607	10714	86630	88272			462	62313	59016	12712	45602	11710	84630	86070		462	97101	06	1ro								+																				
Watnall	354	82412	62031	13612	3557//	10811	83626	85360	88465		354	72412	56502	12413	754//	12501	87615			354	97101	09	+									d0																			
Shawbury	414	72417	80021	14613	2557//	10714	82625	85360	87366		414	52622	82012	11914	35440	12610	83618	83362		414	00120	10	+									+																			
Finningley	360	82515	69026	12213	858//	09716	88657				360	82613	80022	10615	856//	12301	88635			360	97110	09	ro								+																				
Kilnsea	396	82325	48606	12711	856//	10713	88630				396	72525	66016	10113	5557//	11709	85625	87360		396	91110		1ro								+																				
Leeming	257	82515	80212	10213	3572//	10617	83650	88460			257	72520	80216	07915	756//	10972	87630			257	97131	11	1ro								ro-ro																				
Tynemouth	262	82309	61216	07813	856//	10825	88630				262	62312	81022	05015	655//	10611	86625			262	96121	10	rrrro								+																				
Carlisle	222	82220	59216	07813	854//	12619	84711	88616			222	72219	70036	05113	754//	11614	81712	87622		222	03121	11	ro-ro								ro-ro-ro																				
Valley	302	82226	66216	13313	853//	12711	82707	88616			302	72225	69012	11314	755//	13710	87629			302	02131	12	ro-ro1ro								1ro																				
Ringway	334	81810	58026	13212	854//	09811	85715	85620	88650		334	82112	75022	11514	854//	12606	88616			334	97111	09	ro								+																				
Squires Gate	318	82326	75036	11813	854//	12710	81712	88620			318	72223	75022	09814	754//	13710	81618	85627	87640	318	92121	11	ro-ro								ro																				
Ronaldsway	204	82420	62036	10714	863//	12504	84708	88709			204	82416	65032	07914	854//	12814	84616	88645		204	91131	12	ro-ro								1ro																				
Mull of Galloway	131	82327	80022	08113	856//	12710	88630				131	72325	80022	06513	756//	11706	87640			131	00120																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No.

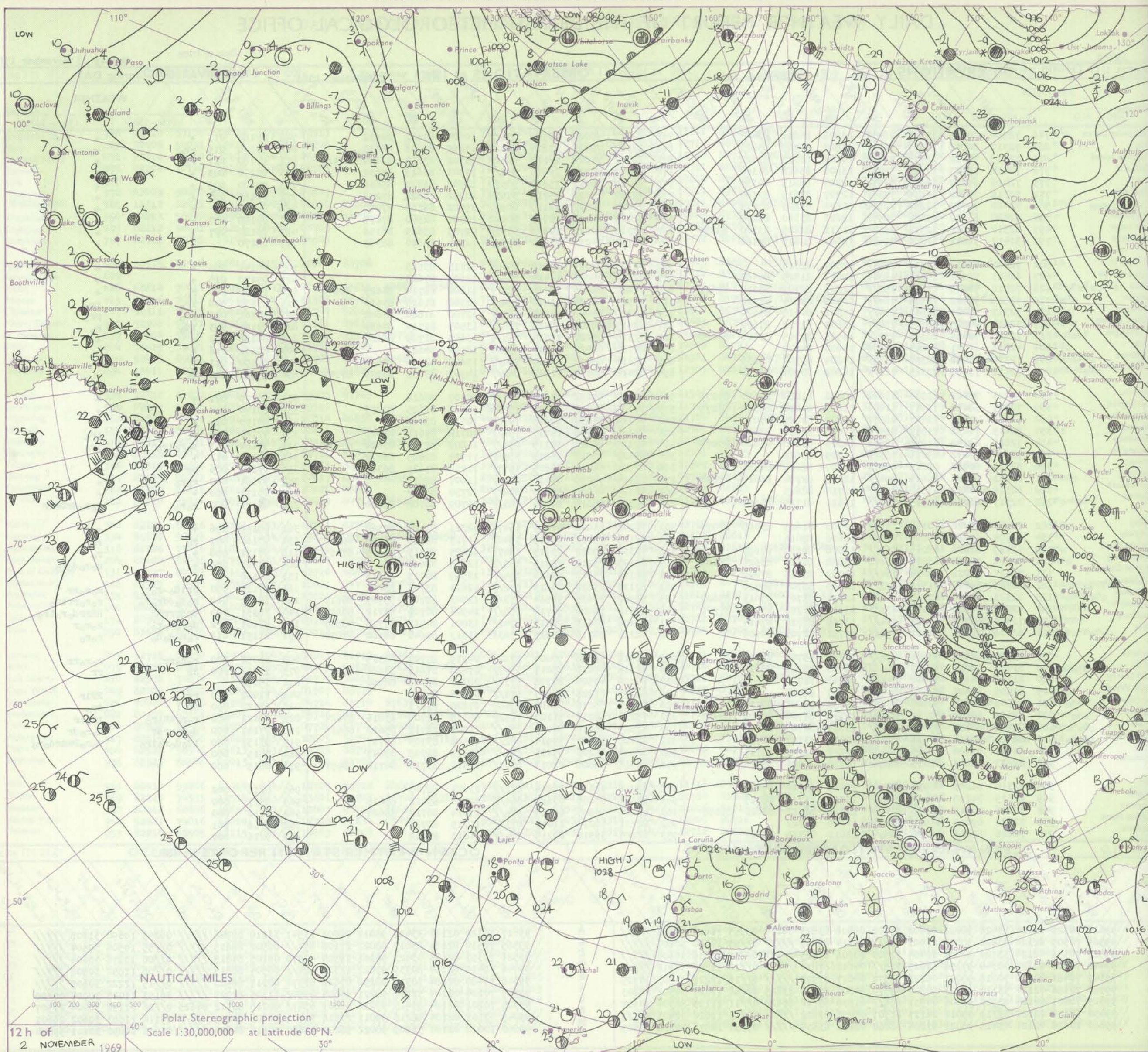
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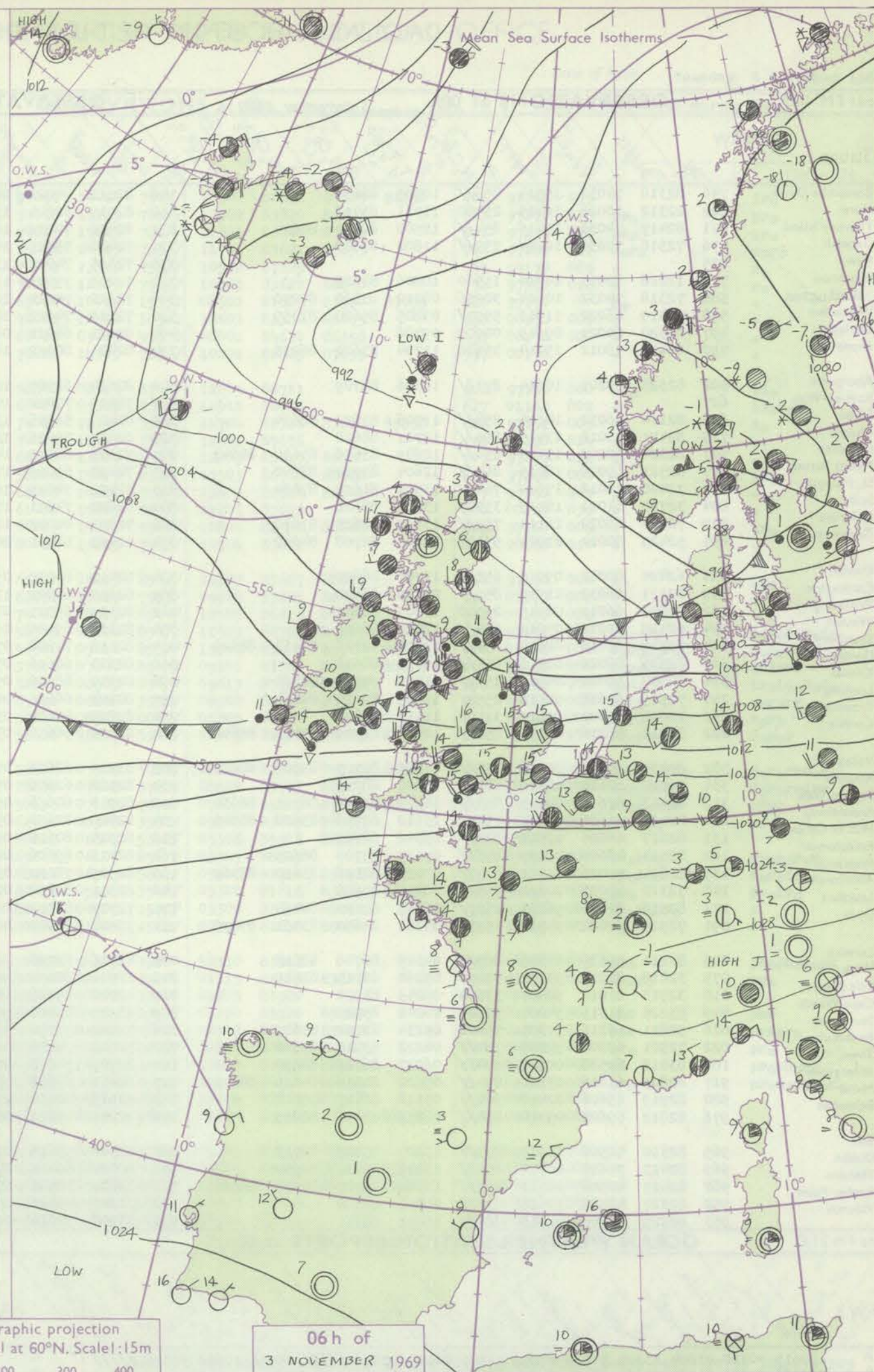
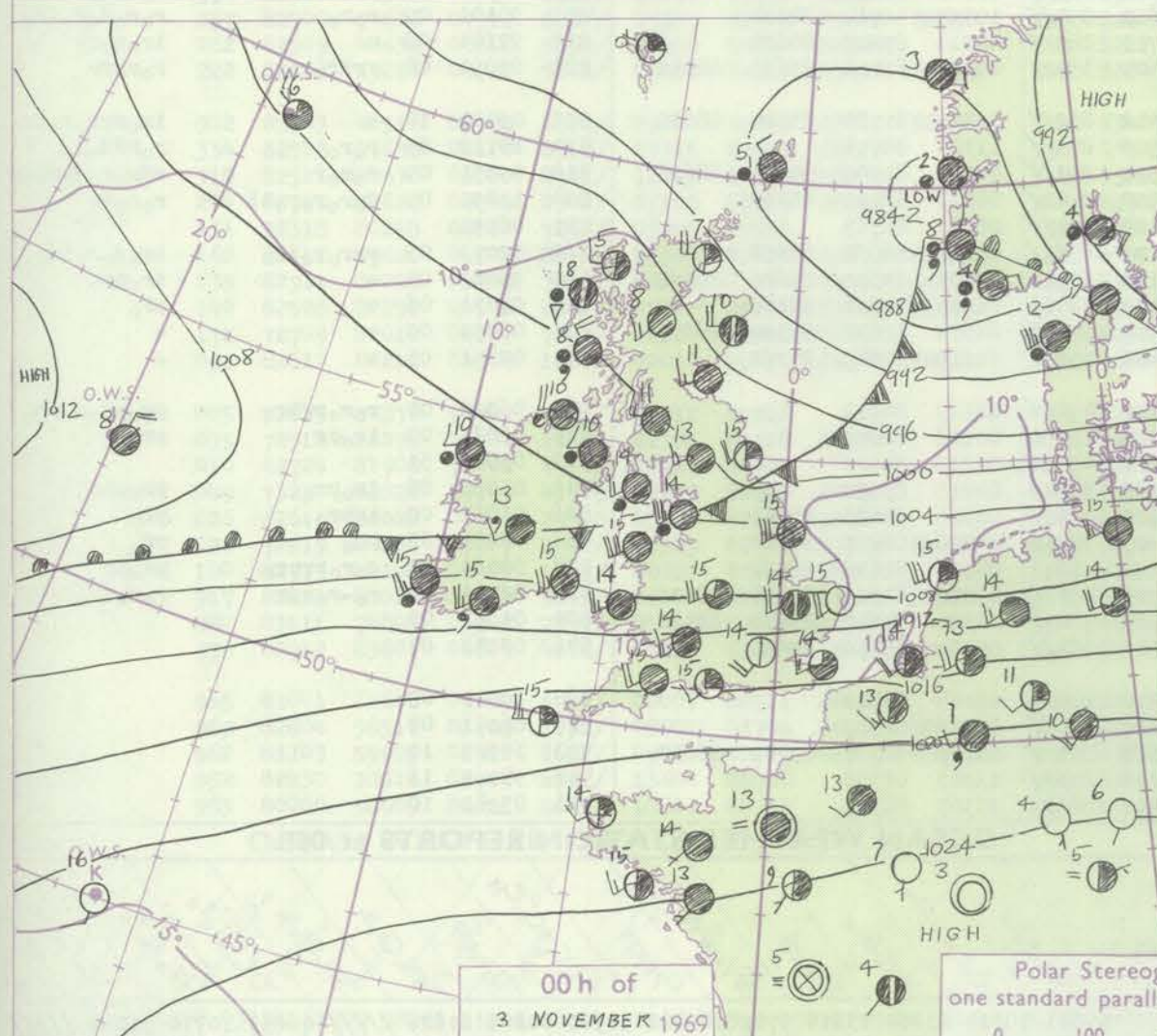
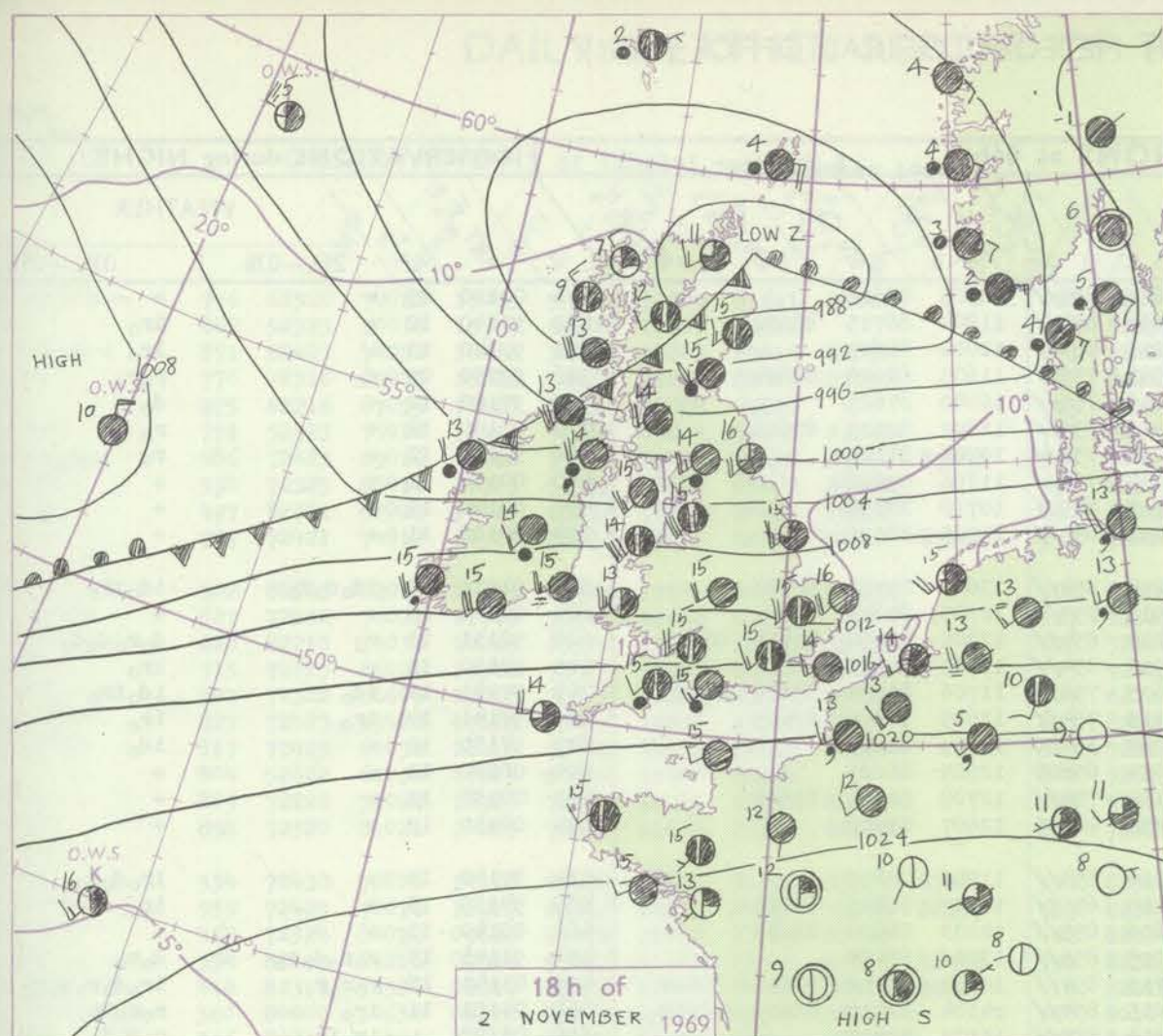
Date of Issue

Monday 3 November 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		2 November 1969										2 November 1969																						
Station		ill	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	ill	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	ill	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	ill	RRT x F	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down	746	72514	80015	17915	78431	13808	86818	83650			746	82512	80022	16914	855//	10604	83622	88632		746	00180	013	+								+			
Hurn	862	72317	80012	18317	783//	13805	81709	85813			862	82314	70608	17815	854//	13805	85616	88633		862	97170	015	pr _o								r _o			
Thorney Island	871	72518	74022	18716	784//	14805	83713	87622			871	82417	74026	18115	6842//	13302	83814	86644	88460	871	97180	011	r _o								+			
Gatwick	776	72414	75022	17416	5543//	13808	85618	87360			776	82414	70032	16815	854//	12501	83619	88630		776	00170	003	+								+			
Kew	775	72416	69022	16617	5143//	12808	85815	86359			775	62416	66012	15816	58530	10502	81822	85638		775	00180	009	+								+			
Heathrow	772	72316	76022	16516	7543//	12707	87615	87360			772	72314	70032	15715	55538	10302	85628	87272		772	00180	003	+								+			
Honington	586	72420	74022	12818	22532	11814	82825	87075			586	72421	69032	12115	60932	09502	86362	87070		586	00180		+								+			
Wattisham	590	62420	63022	13417	30972	12813	83360	85075			590	72420	66022	12915	20942	10301	82360	87075		590	00180	027	+								+			
Gorleston	497	62312	62022	12516	25546	11711	82625	83360	85270		497	82318	60022	10816	5557//	09705	85625	88358		497	00180	027	+								+			
Manston	797	52417	76012	16716	21432	12807	82818	83362			797	82413	74032	15914	3557//	12304	83620	88362		797	00170		+								+			
Aberporth	502	72621	66032	14514	754//	12604	87616				502	42323	62011	11913	35402	12713	83615		502	00141	005	+									+			
Ross-on-Wye	627	62417	77022	14116	18541	10613	81825	84362			627	72310	70022	13415	755//	11605	87625		627	00170	015	+									+			
Filton	628	72418	74015	16815	753//	12803	82707	85615	87622		628	72422	66026	15715	754//	11202	81714	84625	86640	628	97150	000	r _o								+			
Rhoose	715	72622	70022	16915	784//	12503	82814	87622			715	72521	66026	15414	754//	11502	81615	87630		715	97150	000	ir _o								ir _o			
Chivenor	707	72317	74022	18915	754//	13301	84618	87624			707	72219	64028	16915	785//	12708	81820	87642		707	97161	002	pr _o								pr _o			
Mount Batten	827	72517	64025	20315	754//	13802	82712	87620			827	72515	58605	19415	754//	13503	81710	87634		827	97151	003	id _o								r _o			
St. Mawgan	817	72420	70025	20315	752//	14503	82705	83708	87620		817	72315	66022	18714	653/1	13605	81709	86626		817	00150	003	+								+			
Scilly	804	42816	66031	20815	45500	14605	84620				804	62721	61021	19214	65500	13704	86623		804	00161	056	+									+			
Culdrose	809	72320	64055	20315	6533//	14804	83708	85635			809	72316	62052	19014	754//	13606	82710	87630		809	00150	011	+								+			
Guernsey	894	72418	75208	22315	762//	14802	83704	86706			894	82418	66032	21815	862//	14502	83703	85705	87707	894	97151	002	d _o								+			
Elmdon	534	72425	75022	13516	38642	10806	81830	83650	87075		534	82520	69032	11915	854//	10707	88618		534	00170	021	+									+			
Cardington	559	72527	58052	13917	11436	11807	81818	83362	86275		559	72323	66012	13315	15538	10501	81625	87275		559	00170	034	+								+			
Wittering	462	72519	74021	12417	28532	11807	81825	87070			462	72324	74032	10615	7097//	10710	87360		462	00170	024	+									+			
Watnall	354	82415	74036	11515	855//	11603	86620	88635			354	72321	66036	08715	754//	10712	81618	87621		354	97161	004	r _o								ir _o			
Shawbury	414	72623	69152	11915	58532	12805	83820	83640	87075		414	62315	80016	10115	654//	11809	83715	83620	85630	414	97160	013	d _o r _o ir _o								ir _o			
Finningley	360	72524	74032	09216	755//	11509	87622				360	62423	70012	06815	35502	11714	82625	86072		360	00170	013	+								+			
Kilnsea	396	52326	66018	09815	25571	11707	82625	84360			396	62527	66032	06815	4557//	11718	84625	86360		396	97160	006	pr								+			
Leeming	257	82421	62606	06615	854//	12509	82714	86617	88640		257	82115	74036	04016	854//	11607	88618		257	97161	000	r _o r _o								+				
Tynemouth	262	82311	66022	03516	855//	12710	88625				262	6																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression to west of the British Isles deepened and moved northeastwards across northern Scotland to southwest Norway. The polar front moved southwards across Scotland and Northern Ireland during the evening. Pressure will remain

high to the south and low to the north of the country. The polar front is expected to lie east to west across southern Ireland and England while small amplitude waves move rapidly eastwards along it.

Issued at midday: Monday 3 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT							
3 November 1969										3 November 1969																	
Station										iii										iii							
	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	RRT _n T _n E		T _g T _g	WEATHER					
																					21h.—03h.	03h.—09h.					
Boscombe Down	746	82318	74032	15514	856//	10709	88634			746	82513	74022	14814	855//	10303	88628			746	00120	09	+	+				
Hurn	862	22312	60028	16415	25400	11711	81715			862	82419	62601	15415	854//	11804	86715	88622			862	97140	12	+	ir _o			
Thorney Island	871	82417	74031	17415	854//	12500	82712	88624		871	82418	74212	16215	854//	11000	88617			871	97140	13	+	ir _o				
Gatwick	776	72518	75031	16114	755//	11802	87622			776	72420	75025	14915	755//	11605	83620	87624			776	97130	09	d _o	r _o r _o			
Kew	775									775	72315	74022	13815	755//	10400	87625			775	97140	12	+	d _o				
Heathrow	772	12218	82011	14514	15500	10806	81625			772	72219	75021	13515	755//	11802	82623	87628			772	97140	12	+	r _o			
Honington	586	72318	74032	10614	30936	08710	83360	87270		586	72320	74012	10215	755//	10706	87625			586	97140	12	+		r _o			
Wattisham	590	72319	66022	11913	5557/	09805	85620	87359		590	72219	74022	10914	754//	11706	87618			590	00130	11	+		+			
Gorleston	497	02320	60021	09915	00900	09706				497	82221	66031	08715	8097/	10710	88358			497	00140	12	+		+			
Manston	797	62415	78012	15214	35538	11704	83620	86275		797	82421	80022	14215	855//	11705	88621			797	00130	11	+		+			
Aberporth	502	82525	59205	10614	873//	13706	88709			502	82624	62505	10214	854//	13603	85710	88620			502	91131	13	1d _o d _o d _o	1d _o ir _o			
Ross-on-Wye	627									627	72310	77022	10915	755//	12705	87625			627	00140	13	+		+			
Filton	628	82114	66032	14114	855//	11708	83622	88634		628	82420	58516	13214	854//	12804	82710	85713	88618			628	92131	13	r _o	d _o r _o d _o d _o		
Rhoose	715	82421	75012	13715	855//	12711	88628			715	82527	70016	12915	854//	12704	88615			715	97130	13	+		ir _o			
Chivenor	707	82324	62202	15415	854//	12609	83616	83630	88643	707	72326	66015	14615	752//	11706	81705	85618	87629			707	97141	13	1d _o	1d _o ir _o		
Mount Batten	827	82521	69026	18215	854//	12604	83714	88640		827	72423	69016	17115	754//	12605	84715	87625			827	97141	14	ir _o	ir _o			
St. Mawgan	817	72420	74012	17614	754//	13501	81615	87634		817	72422	74015	16214	35430	13709	83618			817	97130	12	+		1d _o			
Scilly	804	32725	64021	18415	35500	13702	83628			804	62622	74021	17014	65500	12505	86625			804	00140	11	+		+			
Culdrose	809	72220	66022	18114	755//	13602	82625	87630		809	72321	64012	17114	754//	12708	82714	87620			809	00130	11	+		+		
Guernsey	894	52425	80012	21014	55302	12602	82708	84640		894	42423	82011	20214	46300	12607	83708			894	00130	12	+		+			
Elmdon	534	62424	80012	09915	655//	11706	86620			534	82417	80032	09316	854//	11203	88617			534	97140	13	+		ir _o d _o r _o			
Cardington	559	82321	66032	11915	855//	09605	88624			559	82319	66022	11215	6557/	11202	86623	88360			559	97130	13	+		ir _o		
Wittering	462	22324	66011	08915	25500	10609	82625			462	82319	69021	08816	855//	12203	86620	88635			462	00140	11	+		+		
Watnall	354	62418	69012	07014	655//	12710	86625			354	82316	69586	06915	855//	13206	88620			354	93141	13	r _o r _o d _o r _o		d _o r _o			
Shawbury	414	82318	61616	08614	854//	13506	82710	84712	88620	414	82418	74606	07715	854//	12602	83712	84618	88622			414	03141	13	r _o r _o r	ir _o d _o r _o d _o r _o		
Finningley	360	82521	80026	05216	854//	12702	88618			360	82313	66616	05015	854//	14304	82710	85614	88618			360	04121	11	ir _o	r _o r _o rr		
Kilnsea	396	82530	66022	04615	7557/	11710	87625	88360		396	82530	66606	05114	855//	13303	88625			396	03122				ir _o ir	r _o rid _o		
Leeming	257	72519	62616	00416	2552/	13505	82620	87460		257	80104	66616	04612	854//	10317	81714	88620			257	95101	09	r _o r _o	r _o r _o d _o r _o -d _o			
Tynemouth	262	32620	81021	99615	31500	11215	83820			262	82802	81601	03711	885//	08214	85820	88625			262	92101	08	+		ir _o r _o r _o		
Carlisle	222	82513	56216	01113	853//	12314	81709	83715	88640	222	82410	56636	03609	3542/	09107	81713	83635	88458			222	09091	08	rrr _o r _o r _o	r _o r _o rr		
Valley	302	82239	59032	05815	853//	13505	81707	85708	88620	302	83310	62616	07012	852//	11314	81703	83706	88620			302	05102	10	+		ir _o rrr _o r _o dr	
Ringway	334	82020	62616	06514	874//	13802	88715			334	82122	62606	05916	874//	13303	88714			334	10112	05	r _o r _o				r _o r _o rd _o r _o	
Squires Gate	318	82433	62616	04114	853//	14506	83709	86711	88630	318	82913	60616	05511	853//	10312	81706	85714	88626			318	09091	09	r _o r _o r	rrr _o r _o d _o r _o dr		
Ronaldsway	204	82417	56636	03314	7532/	13110	83706	85620	88540	204	82708	62636	05910	2742/	08313	82711	88457			204	11091	09	d _o r _o r _o r _o iR		r _o r _o rr		
Mull of Galloway	131	82817	66606	03511	874//	09342	88715			131	82315	80616	04409	874//	08205	88715			131	08091							
Eskdalemuir	162	82513	48606	01109	853//	07125	85709	88619		162	82413	69606	02708	6561/	05107	86630	88458			162	02071	05	rrr _o r _o iR		ir _o d _o r _o id _o		
Prestwick	135	82814	70026	01711	6847/	07123	82818	83650	88362	135	82909	78022	03109	6551/													

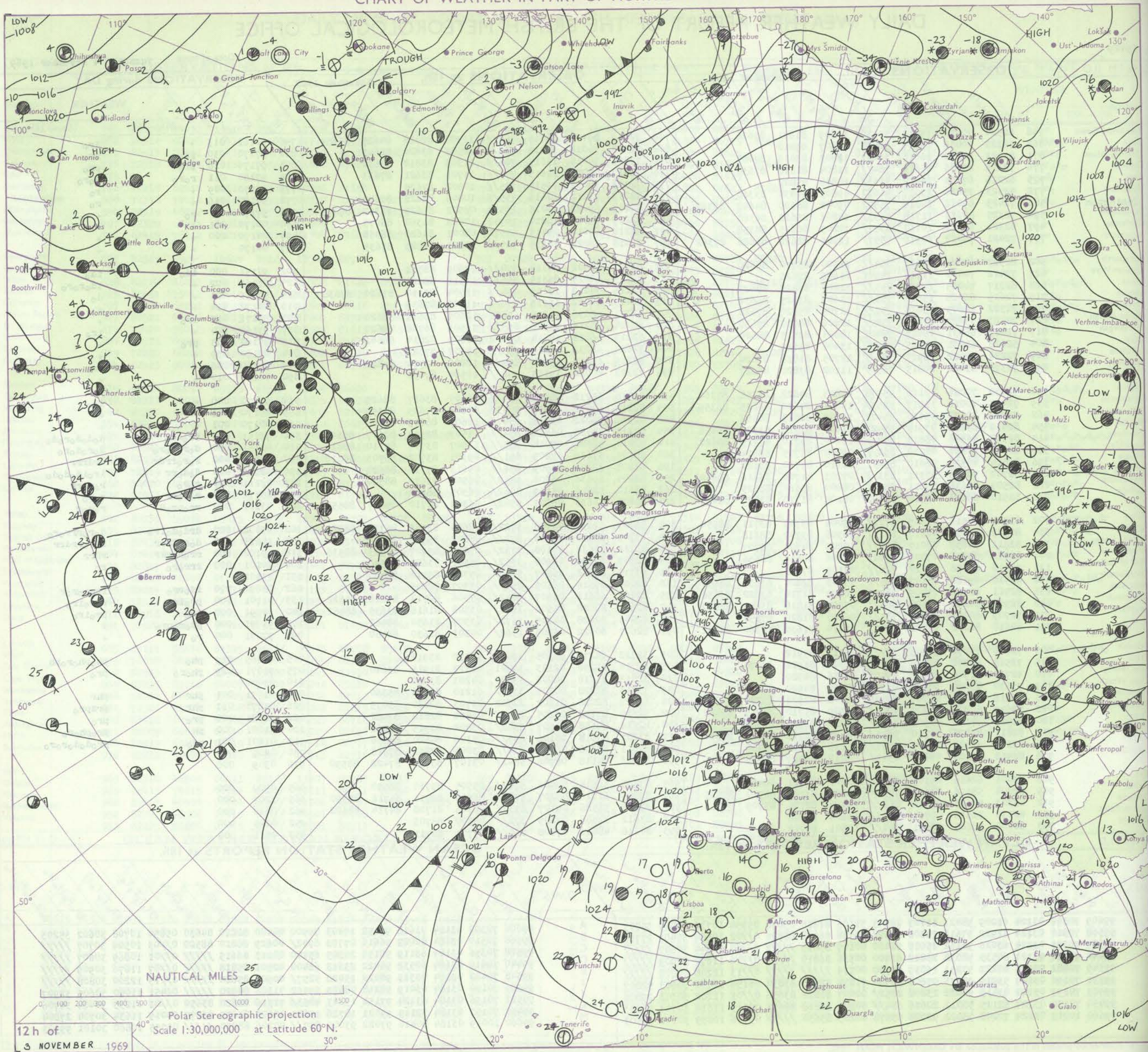
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39429

Date of Issue Tuesday 4 November 1969

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	3 November 1969										3 November 1969														
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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	62520	70022	15015	55530	10809	81621	85626		746	72419	64031	14014	784//	11500	82818	84625	86650	746	91161	013	+		1ro	
Hurn	862	52323	70016	15717	52400	11807	85812			862	72318	74018	15115	785//	12502	83820	86643		862	97170	030	pro		pro	
Thorney Island	871	52423	74252	16616	38441	10803	83816	84080		871	72421	74018	15615	784//	11303	83818	87632		871	97170	018	pro		pro	
Gatwick	776	72318	65076	15616	784//	11804	81818	87630		776	72417	75026	14615	755//	11701	83621	87633		776	97180	011	ro-ro		ro-ro	
Kew	775	62216	67055	14417	5153/	10808	85820			775	72313	74032	13515	755//	10502	87625			775	97170	009	+		ro	
Heathrow	772	52323	75016	13917	41630	09805	84830	83368		772	72217	70212	12615	755//	10805	83622	86640		772	97180	016	+		ro	
Honington	586	72423	69016	10816	7557/	09002	86620	84640	87362	586	72214	69022	10015	15532	08502	81625	83360	87075	586	97170		ro		+	
Wattisham	590	72325	80012	11715	5553/	10801	85622	86360		590	62219	74022	10814	10942	10603	81360	86075		590	00170	001	+		+	
Gorleston	497	82321	60022	10117	6557/	10205	86625	88358		497	62218	60012	09415	45570	08001	84620	86358		497	00170	000	+		+	
Monston	797	72421	74012	14916	7557/	11001	82620	86626	87362	797	72418	78022	14315	785//	10201	81825	87635		797	00170		+		+	
Aberporth	502	82523	62026	10615	854//	11500	85710	88620		502	82523	58502	08314	874//	12609	88711			502	97151	000	ido		ido	
Ross-on-Wye	627	72412	70022	11715	75541	11606	87625			627	82315	60025	09315	855//	11511	88625			627	01161	002	+		ido-ro-ro	
Filton	628	82217	74035	14215	855//	11000	86620	88623		628	72216	74012	12115	754//	11704	81714	83620	87638	628	97151	001	+		do	
Rhoose	715	72625	66026	13316	755//	11607	83625	86632		715	72425	74022	11715	756//	11705	87636			715	00170	014	+		+	
Chivenor	707	72322	66605	15015	755//	11704	85620	87628		707	62221	62036	13215	65400	12609	83615	86620		707	97171	012	1ro		+	
Mount Batten	827	72423	59022	17115	754//	12806	84710	87630		827	82424	58216	15815	853//	13503	86708	88620		827	97160	004	+		1ro	
St. Mawgan	817	72423	66031	16416	78401	14805	82815	84620		817	72219	66018	14614	784/2	13809	82814	86641		817	97160	043	pro		+	
Scilly	804	52622	61031	17215	55500	13400	85625			804	72623	61032	15215	755//	14707	87623			804	00160	039	+		+	
Culdrose	809	72220	72022	16915	784//	12705	81818	83624		809	52219	66216	15214	554//	12806	82714	84628		809	97160	006	+		1ro	
Guernsey	894	72320	81021	20815	785//	11102	83820	86627		894	72223	80022	19115	756//	10504	87632			894	00160	010	+		+	
Elmdon	534	72430	70026	10116	45578	09803	84622	83358	87360	534	82318	65212	08415	854//	11507	83617	88625		534	97170	000	+		1ro	
Cardington	559	72424	70016	11917	6553/	10801	84620	86625	86359	559	82319	62032	10415	7553/	09608	87625	88359		559	00170	001	+		+	
Wittering	462	72324	80022	09616	25472	11802	82613	86362		462	82324	74022	08215	6547/	10607	86615	88462		462	00170	001	+		+	
Watnall	354	82419	65216	07914	5542/	11400	83715	83625	88458	354	82319	58585	06414	854//	11507	82712	87617	88647	354	92151	000	1ro-do		do-do-ro-ro	
Shawbury	414	82318	56586	08814	854//	12000	84710	87715	88620	414	82416	56586	07014	853//	13507	83707	85710	88619	414	01151	000	do-ro-do-ro		do-ro-do-ro	
Finningley	360	80000	30636	08210	852//	09008	83705	88614		360	80109	37636	07209	851//	09301	83702	86703	88616	360	13121	000	ro-ro-rdr		dr-rdr	
Kilnsea	396	82810	48506	08610	854//	10110	87710	88620		396	83405	32606	06909	854//	09613	87710	88620		396	08122	000	do-dorr		1ro-id-do-do	
Leeming	257	82702	74606	07311	853//	07203	81708	83616	88650	257	82605	69636	06808	3552/	06500	83620	88540		257	07111	001	ro-ro		ro-ro-r	
Tynemouth	262	82509	48636	05811	5552/	08400	85620	88525		262	82610	58616	05909	8062/	06305	88530			262	03112	000	ro-ro-r		ro-ro	
Carlisle	222	82510	69216	05710	5842/	08104	81710	83820	88459	222	82806	56638	06607	5542/	06309	81710	85627	88550	222	03111	000	rr-ro-r		ro-ro-r	
Valley	302	83303	40516	08909	6722/	09004	85703	83711	88550	302	83405	32636	07508	5722/	08604	83703	85710	88522	302	15102	000	dr-d-d-1ro		do-ro-r-r-ro-ro	
Ringway	334	82503	25636	08810	851//	10306	83702	88618		334	82703	28636	07508	872//	08802	85703	88706		334	14111	000	do-ro-drrr		ro-ro-rdr-r	
Squires Gate	318	82511	50636	08010	872//	10003	84704	88707		318	83212	50636	07108	7732/	07603	85707	85623	88536	318	19102	000	rr-ro-ro-r		r-r-r	
Ronaldsway	204	82711	70616	07709	2542/	07106	82616	88556		204	82703	62636	06908	3552/	05501	83625	88550		204	10101	000	rr-ro-ro		rr	
Mull of Galloway	131	72318	80258	06110	726//	07105	87835			131	83310	80818	06807	5342/	05308	85918	88460		131	03101					
Eskdalemuir	162	82411	69626	05107	885//	05303	82820	83632	88650	162	80000	69616	06105	856//	03307	88645			162	03092	000	1do-rro		1ro-ro-ro-r	
Prestwick	135	82911	82026	05409	7842/	06209	81714	83822	86656	135	83407	68612	06507	5842/	05306	82714	83618	85622	135	01101	000	pro-1ro		ro-ro-1ro	
Abbotsinch	140	82508	82258	04508	88																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

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Cloud
Amount
(oktas)

0
1 or less
2
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5
6
7 or more
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Obscured
by fog or
other data.

HER
Weather

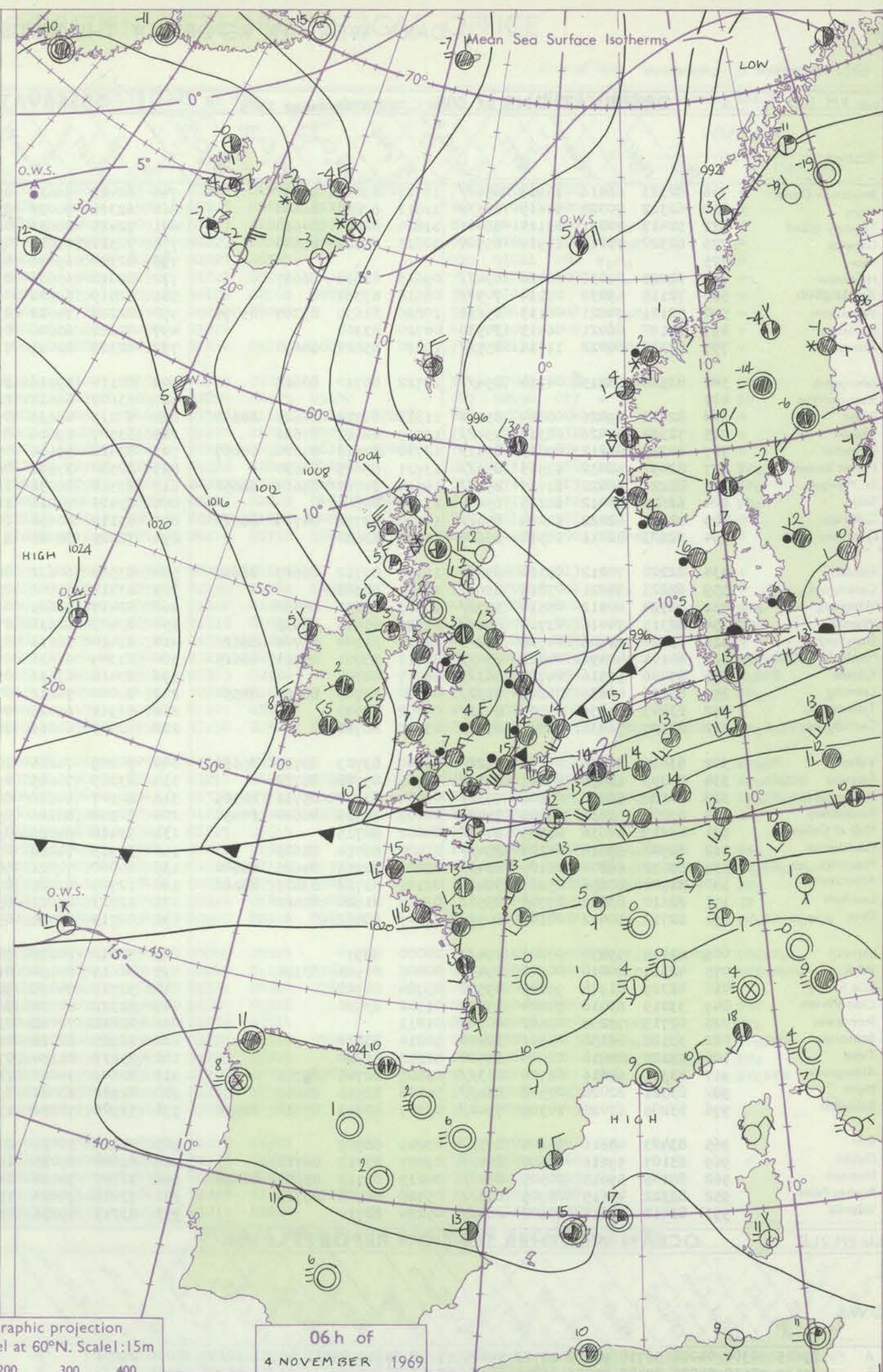
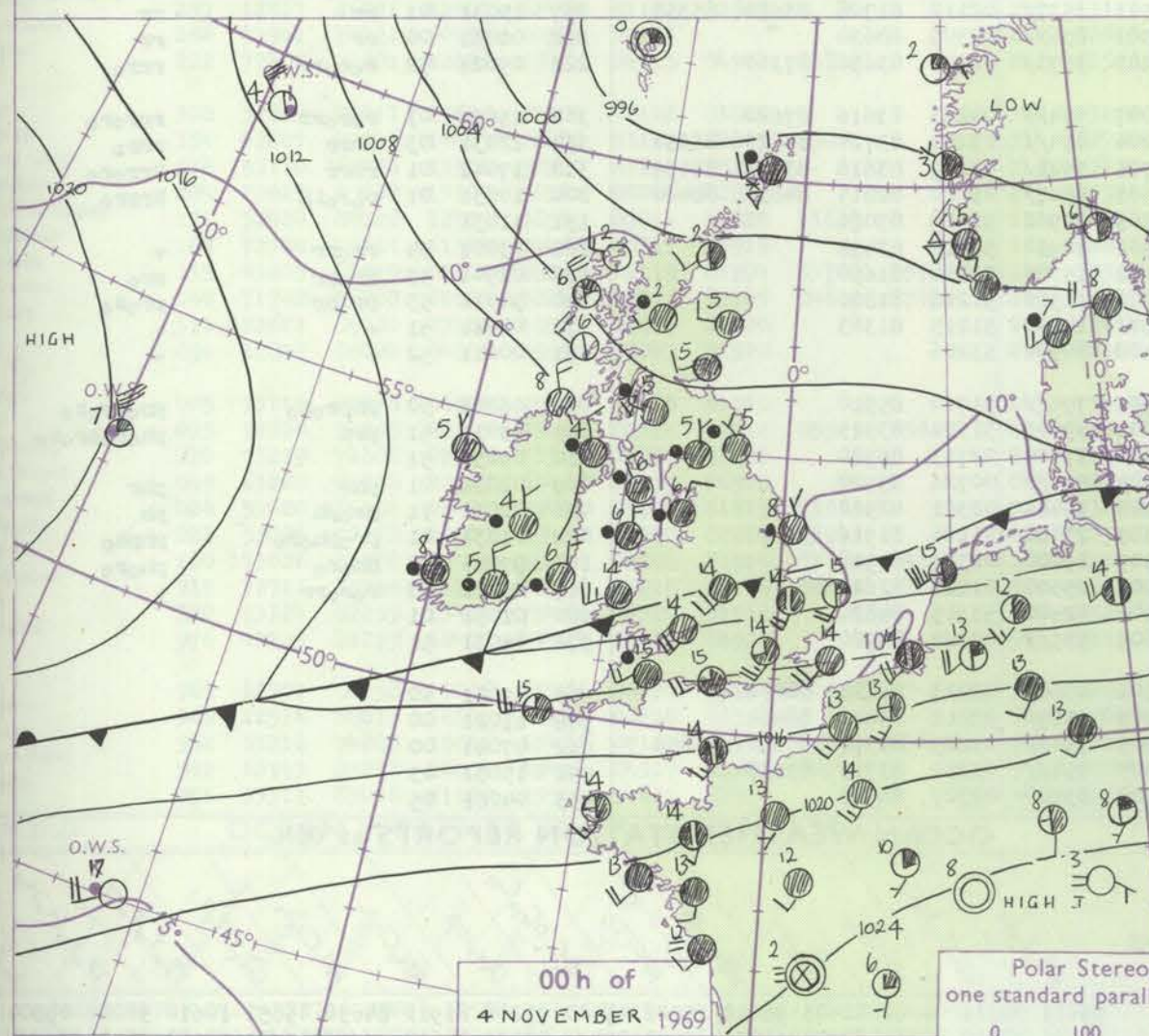
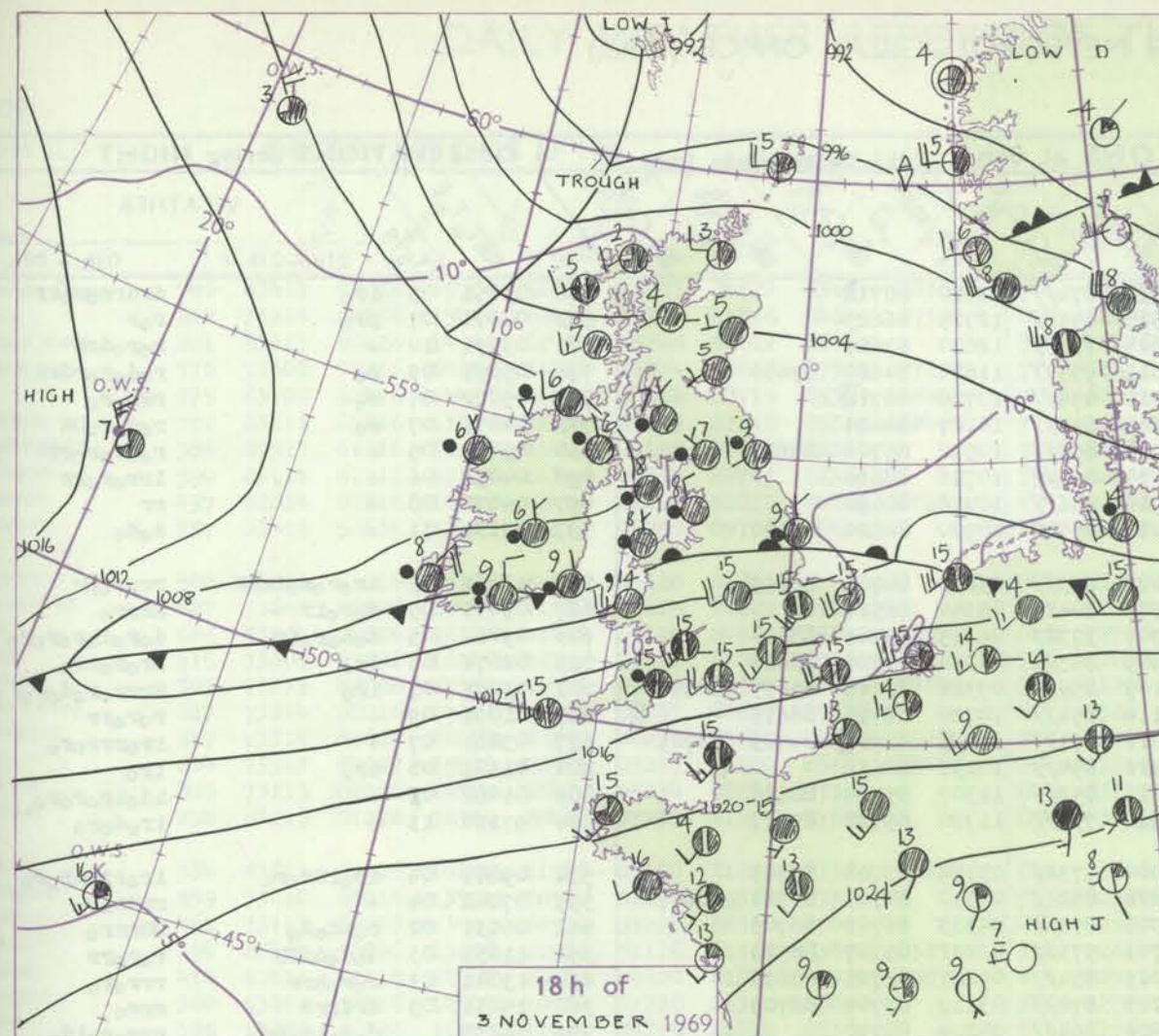
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52

Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17
18-24
25-32

Additional
to add

8-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression over Scandinavia continued to move away eastwards and pressure started to build in mid-Atlantic. The polar front over the British Isles continued its slow progress southwards with minor waves travelling eastwards along its length. During

the next 24 hours the trough is expected to clear the British Isles with a ridge of high pressure moving eastwards across the country behind it.

Issued at midday Tuesday 4 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
4 November 1969										4 November 1969										4 November 1969									
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
	Boscombe Down	746	82323	66016	10913	854//	10717	83619	88650	746	82423	56612	06313	874//	13620	88713				746	03051	05	1ro	drdrro	ro				
	Hurn	862	62322	70028	12615	685//	11811	82820	86640	862	62318	70022	07515	655//	12725	86623				862	04071	07	pro	ro	ro				
	Thorney Island	871	52417	70031	13115	58401	11814	82814	84618	871	72425	80602	08615	755//	12620	87625				871	03091	10	+	ro	ro				
	Gatwick	776	62320	75011	11914	65500	10613	83622	85645	776	72321	75026	07315	755//	11824	84620	87650				776	05091	09	ro	ro	ro			
	Kew	775								775	82324	69606	05515	874//	10725	88718				775	05072	07	ro	ro	ro				
	Heathrow	772	62223	80036	10414	654//	09613	81618	86657	772	82228	65606	05215	855//	10727	88624				772	04071	07	ro	ro	ro				
	Honington	586	72118	69032	07114	7097/	08618	87360		586	82519	59602	03414	853//	10512	86706	88620				580	05051	05	+	ro	ro			
	Wattisham	590	52121	74021	08113	15632	10820	81630	83360	590	82225	74022	03014	854//	10726	88618				590	04052	06	+	ro	ro				
	Gorleston	497	32120	66021	06415	30930	08720	83360		497	82121	60606	01914	856//	10718	88630				497	04072	08	+	ro	ro				
	Manston	797	82320	80022	11414	855//	10820	85620	88650	797	62325	82031	07014	45502	10720	84620	85070				797	97131	11	+	ro	ro			
	Aberporth	502	82526	58215	04714	854//	12722	85710	88618	502	80116	59216	10007	853//	05223	84708	88619				502	13061	05	1ro	ro	ro			
	Ross-on-Wye	627								627	83607	66616	08505	8042/	05340	88510				627	09051	05	ro	ro	ro				
	Filton	628	82222	69026	08814	854//	11819	82711	84625	628	80215	48636	07707	3732/	06315	83706	88540				628	09061	05	ro	ro	ro			
	Rhoose	715	72324	70026	08315	754//	12719	82617	87621	715	83507	59616	07909	853//	08324	81708	88628				715	02071	06	1ro	ro	ro			
	Chivenor	707	82229	66212	09815	854//	12720	82616	84620	707	83412	59616	09109	854//	07326	83713	85635	88650				707	03081	07	1ro	ro			
	Mount Batten	827	82430	58032	12515	854//	13721	83615	88630	827	82530	37636	08114	854//	14720	82710	88615				827	01091	09	+	ro	ro			
	St. Mawgan	817	82222	66022	11615	854//	14719	84713	85617	817	83516	28636	11010	871//	10215	82702	84703	88705				817	03081	07	+	ro	ro		
	Scilly	804	62625	58012	12215	65400	13715	86618		804	83415	74216	12910	854//	10232	88612				804	01101	08	1ro	ro	ro				
	Culdrose	809	82127	62022	12014	854//	13720	82712	84714	809	83113	40616	10711	852//	11307	85704	88618				809	01082	07	+	ro	ro			
	Guernsey	894	32223	82011	16514	35600	11816	83630		894	72225	78021	13114	754//	11720	85712	87617				894	97130	13	+	ro	ro			
	Elmdon	534	82220	70212	05114	854//	11720	82712	86617	534	83513	60632	08004	3732/	03144	83708	88543				534	09041	04	1ro	ro	ro			
	Cardington	559	82223	74021	07814	856//	10621	88648		559	83514	61606	05808	852//	07310	84705	85711	88627				559	07042	04	+	ro	ro		
	Wittering	462	82324	80212	05514	5572/	10717	85650	88460	462	83417	48635	06305	872//	04333	86703	88705				462	06031	02	ro	ro	ro			
	Watnall	354	82315	74016	03714	854//	11721	85616	88635	354	83409	62636	07703	5732/	02231	85707	88519				354	11031	03	ro	ro	ro			
	Shawbury	414	83410	61606	04708	852//	08715	81704	86706	414	83410	56616	09005	854//	04227	81715	88656				414	13041	03	ro	ro	ro			
	Finningley	360	80104	40596	04407	850//	07717	85701	85711	360	83305	66636	07203	872//	03119	83704	88709				360	14031	03	drdrro	ro	ro			
	Kilnsea	396	83406	57516	04708	863//	08717	88708		396	83418	63636	05804	864//	04224	88710				396	14032	03	drdrro	ro	ro				
	Leeming	257	83206	48636	06206	6532/	04500	82707	86620	257	80000	74216	07503	3537/	02112	81708	83650	85358				257	15031	01	rr	ro			
	Tynemouth	262	83207	61636	05705	8062/	04602	88540		262	82911	81026	06503	856//	02305	88630				262	08031	00	rr	ro	ro				
	Carlisle	222	83307	56636	06305	874//	03002	88710		222	72505	64016	08203	3573/	02310	83656	87360				222	09021	52	ro	ro	ro			
	Valley	302	83615	35636	06606	5522/	05500	83703	83710	302	70209	74216	10007	754//	04223	83616	87620				302	15051	03	ro	ro	ro			
	Ringway	334	83305	18596	05207	871//	07716	85702	88710	334	83209	70615	09204	854//	03227	83714	84623	88650				334	12031	03	drdrro	ro	ro		
	Squires Gate	318	80108	56636	05806	7732/	06504	83708	85711	318	80107	60616	08705	5541/	03119	83618	83627	88459				318	17041	01	rr	ro	ro		
	Ronaldsway	204	83208	63636	06806	7542/	04003	84716	86624	204	80202	80216	09503	5847/	01020	82815	84630	88460				204	10031	01	ro	ro	ro		
	Mull of Galloway	131	83219	80636	06505	874//	04602	88715		131	33418	84026	09205	00902	52319	83070				131	11031			ro	ro	ro			
	Eskdalemuir	162	82908	59616	06103	854//	01400	86714	88625	162	32913	7401																	

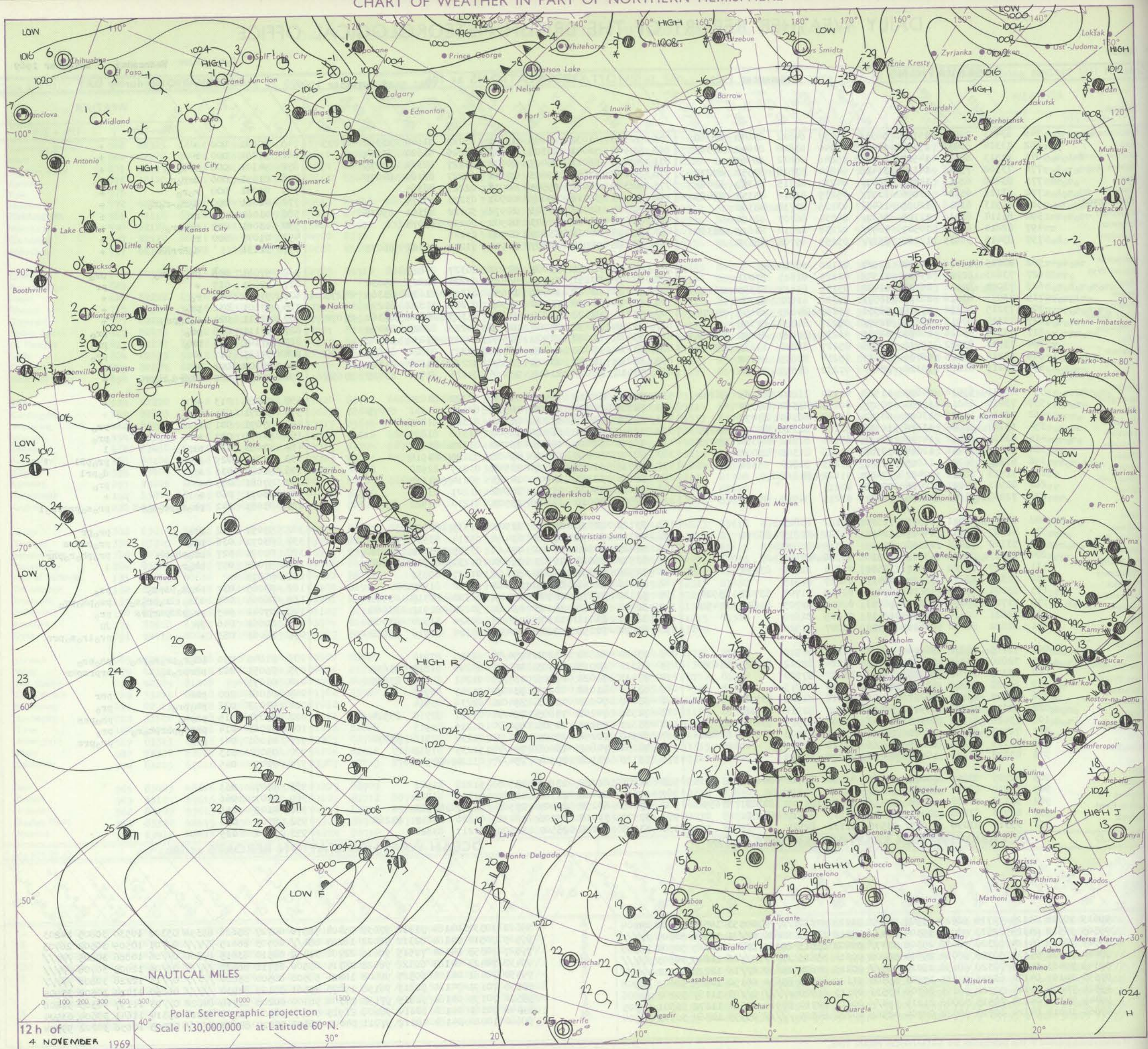
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

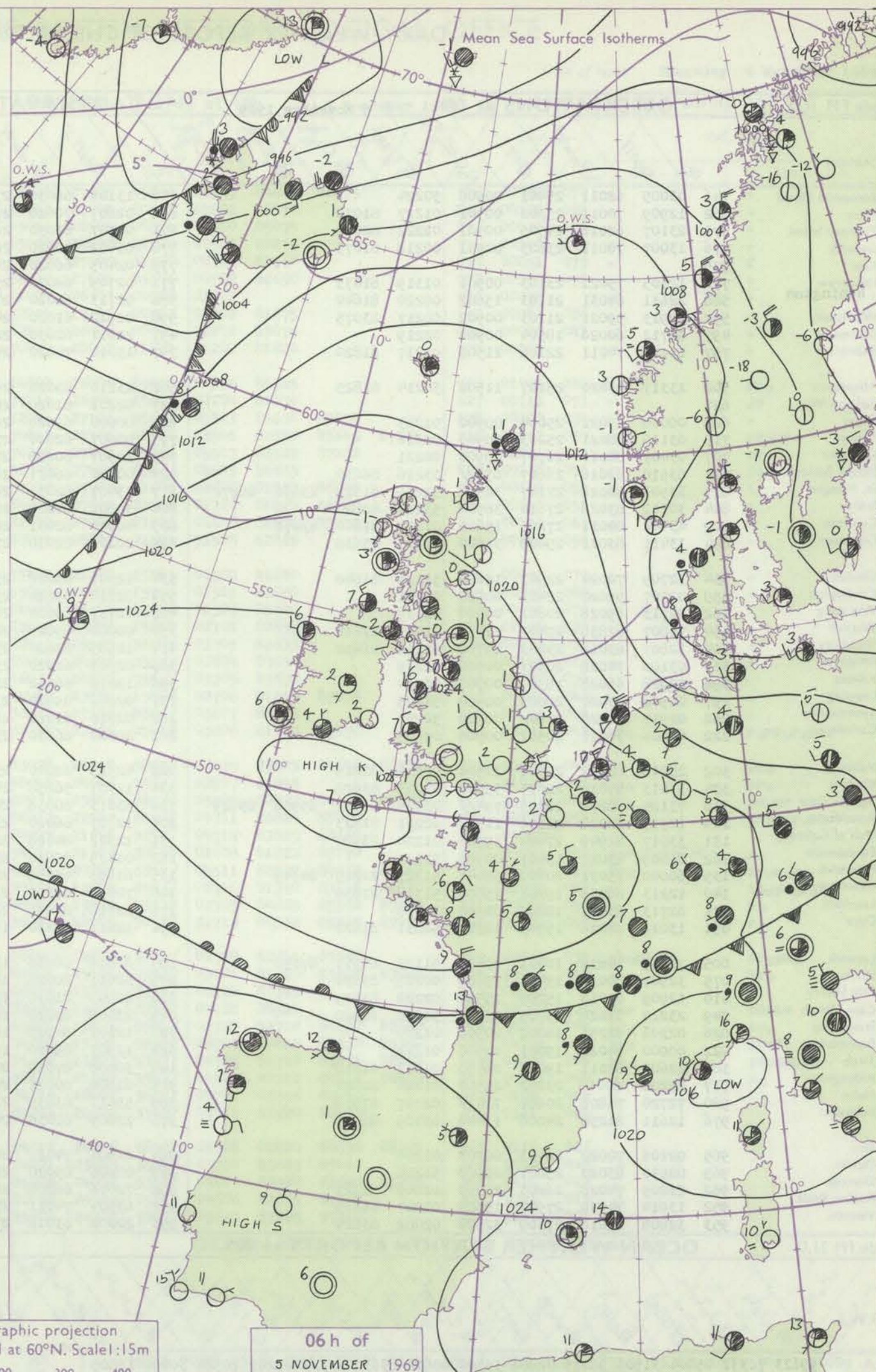
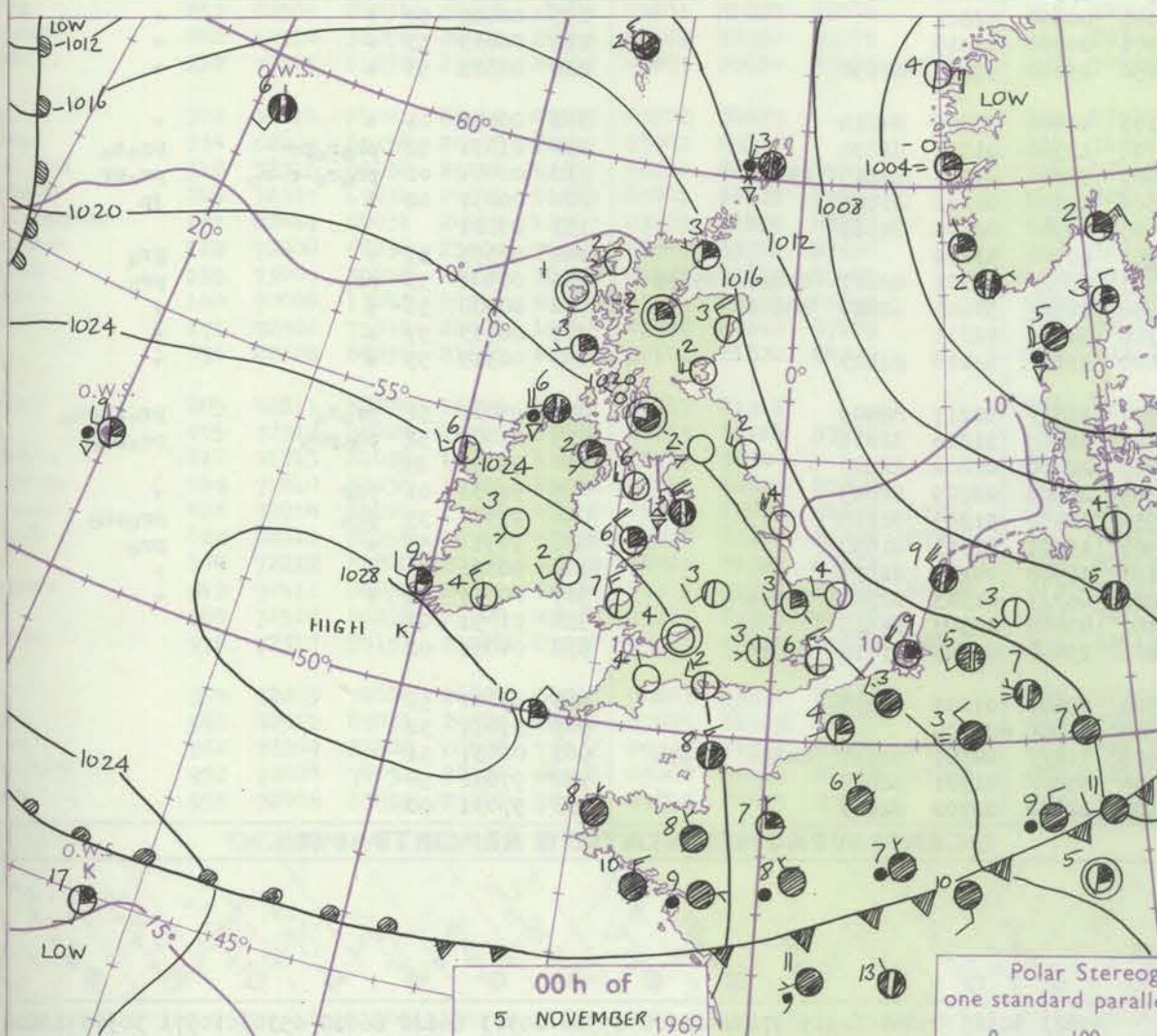
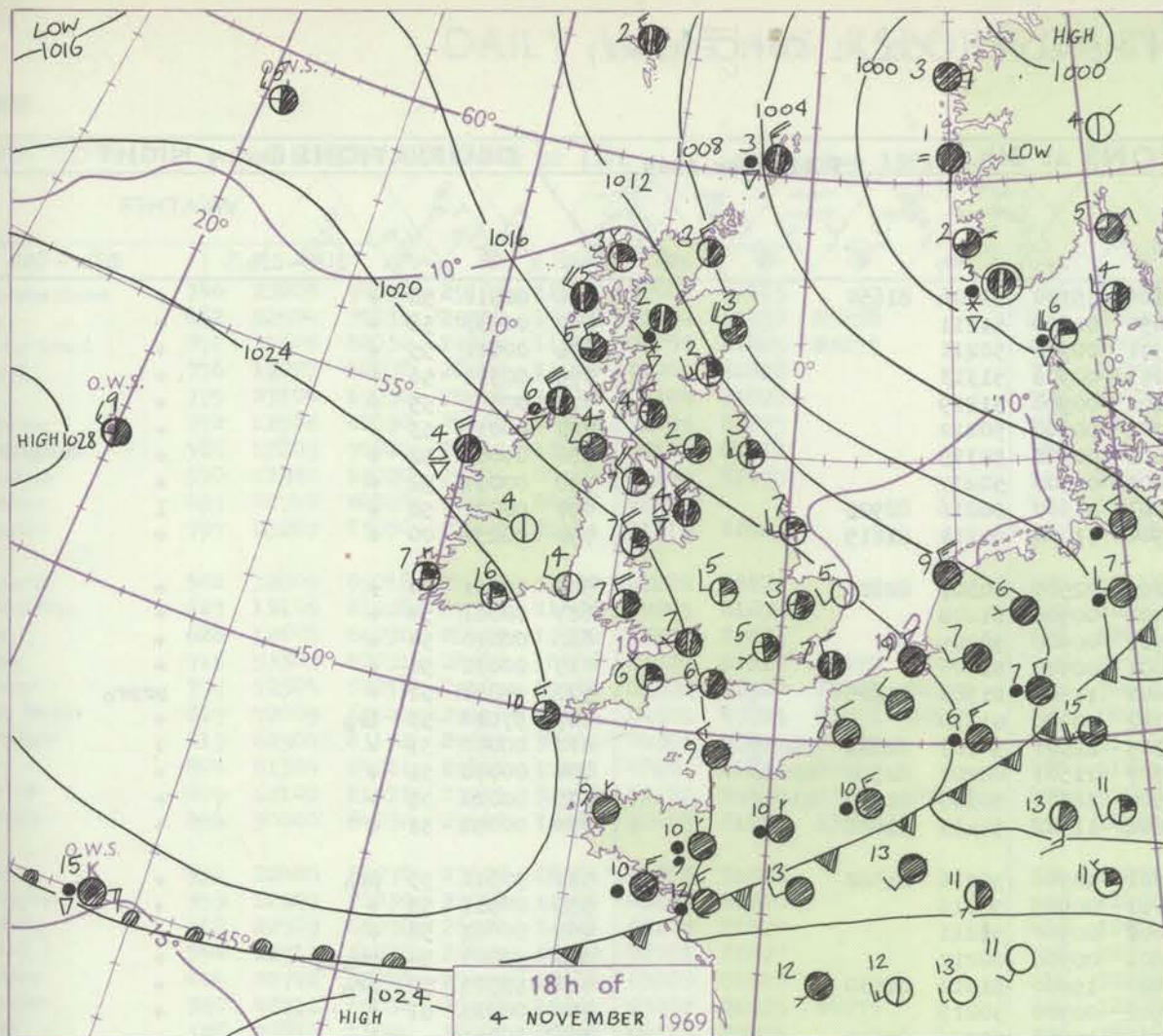
No. 39430

Date of Issue Wednesday 5 November 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 November 1969										4 November 1969														
Station		ill	Nddff	VVwwWW	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	ill	Nddff	VVwwWW	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	ill	RRT X E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	83413	77016	15706	5853/	05237	84822	83640	88360		746	72508	61032	20605	15632	03223	81640	83362	87075	746	00081	000	+	+		
Hurn	862	73314	80036	15408	6847/	05240	83818	84640	87360		862	42606	56041	20306	15531	04225	81620	83364		862	97081	000	r	+		
Thorney Island	871	83313	80026	14907	6242/	05248	86812	88460			871	42806	66011	20407	20932	03227	82364	83075		871	94101	000	drro _{ro}	+		
Gatwick	776	73508	75216	14106	31428	04244	83818	87550	87270		776	52002	57052	19803	20931	02227	82360	84075		776	01091	000	drro _r	+		
Kew	775	83408	62016	14406	2647/	04238	82715	85359	88462		775	62304	56052	19505	60931	02223	86365			775	01081	000	ro _{ro}	+		
Heathrow	772	83111	65216	13806	1147/	05239	81818	85359	88465		772	52405	59012	19005	00901	03223	85075			772	01081	000	do _{ro} -ro _{ro}	+		
Honington	586	82913	61016	12005	1643/	03128	81710	88360			586	52309	62022	17503	20972	50122	82362	85075		586	01061		rr	+		
Wattisham	590	83114	61216	12105	6637/	04234	86707	88360			590	52810	59022	17803	00902	00230	85075			590	03061	002	rrro _{ro}	+		
Gorleston	497	82814	60216	10507	4847/	02238	82810	84625	88360		497	02308	60011	15805	00900	01226				497	01071	000	r	+		
Monston	797	83415	56635	12206	8537/	05259	85706	88630			797	73212	70026	18807	50972	51232	85362	86075		797	12131		do _{RrrRR}	+		
Aberporth	502	63215	89018	16708	625/1	03128	86820				502	43319	82251	21007	42502	00327	84825			502	97081	003	pro _{pho} ro	pro		
Ross-on-Wye	627	73603	82026	15409	11502	02225	81825	87073			627	72607	77251	20106	585/3	02224	82825	85630		627	92091	017	+	pr		
Filton	628	73004	80026	16108	41432	05134	84812	83359	86072		628	72706	82021	20507	14656	03326	81630	85368	87275	628	97090	014	ro	+		
Rhoose	715	73009	83026	16109	1857/	05332	81822	87460			715	73008	80028	20806	11508	03226	81820	87270		715	97101	032	pro	+		
Chivenor	707	73215	82028	17510	58531	05239	84825	83656	87070		707	73211	82028	21809	42671	01325	84830	86362	87070	707	92111	024	do _{ro} pro	+		
Mount Batten	827	73314	80016	17811	4257/	04237	84820	87358			827	53207	64258	22708	22531	04228	82825	84075		827	97111	008	pro	pro		
St. Mawgan	817	73314	85026	18609	68532	06237	83820	85656	85360		817	73417	82028	22909	3267/	02227	83830	86462		817	97101	015	pro	pro		
Scilly	804	73513	83022	19910	48575	05227	83820	83635	85458		804	63316	83022	24010	48570	02227	82820	84630	85460	804	97111	012	+	pro		
Culdrose	809	73215	82026	18709	3843/	05234	82815	87359			809	63210	82022	23108	5853/	02227	83822	84640		809	00100	002	+	+		
Guernsey	894	83219	81216	16310	8847/	07232	81815	87650			894	73416	83028	21610	7847/	04226	81710	83825	87656	894	94150	000	1Rdrdo _{ro} pro	+		
Elmdon	534	63311	65016	14807	11538	01130	81820	83365	86272		534	32708	60011	18505	14560	00222	81620			534	00081	013	+	+		
Cardington	559	73010	66016	13707	7097/	02231	85360	87362			559	42207	56051	18203	10932	02120	81362	84075		559	92071	004	ro _{ro}	+		
Wittering	462	73117	64026	13007	60972	51228	86360	87070			462	22507	69018	17204	28500	01320	81825			462	97071	001	+	pro		
Watnall	354	63107	59046	13606	10936	51126	81360	83070	85275		354	12610	58021	16903	18500	01316	81820			354	94071	007	+	pro		
Shawbury	414	62611	82018	14707	28432	04120	81818	83360	85075		414	12711	82011	18805	15700	01325	81650			414	97081	038	pro	l		
Finningley	360	53012	58016	12807	10932	01228	81362	85072			360	42707	56258	16004	49400	03220	84918			360	01091	029	+	pro _{prl}		
Kilnsea	396	63220	66026	11005	11571	03225	81820	85360			396	22715	61031	14507	23540	01219	82920			396	91080	036	+	do _{prl}		
Leeming	257	12913	86021	12407	12430	51122	81818				257	23111	83251	14404	14503	50214	81625			257	97081	053	+	pro		
Tynemouth	262	02911	74021	10406	00900	00213					262	32615	74020	11703	30940	01207	83359			262	00071	060	+	+		
Carlisle	222	72808	70801	12306	7947/	02215	84918	83825			222	62506	74018	15402	29503	01230	81922	85070		222	03081	042	ph _{ro} ro _{pro} so _{PH}	pro _{so} prspr _o l		
Valley	302	32817	82011	15509	32500	02122	83823				302	33122	82028	20107	32500	01335	83827			302	93091	052	pro	pro _{pr}		
Ringway	334	42007	22046	14407	22402	03121	82815	83070			334	62710	60278	17005	6347/	03214	83915	85820		334	03071	036	pro	pro _{ph} pr _s		
Squires Gate	318	53110	62036	13308	52500	03318	85824				318	73427	50888	17404	7947/	03335	83712	84918		318	02091	027	pro _{pho} ph	pro _{pho} ro _{ph} r		
Ronaldsway	204	22617	89038	13909	28530	00216	82825				204	32922	86028	17907	39500	01231	81922	83828		204	97091	057	ph _{ro}	l		
Mull of Galloway	131	32420	80028	12907	38500	03214	82820	83635			131	52926	80251	16805	5267/	01227	85835			131	01071					
Eskdalemuir	162	72320	78831	11304	7947/	00217	86915				162	32816	82268	14501	19502	51222	81920			162	03065	037	pro _{so} psps _{so}	ps _{so}		
Prestwick	135	83105	61919	12002	8927/	02119	81704	83708	85920		135	53310	70279	14904	49403	01320	82710	83920		135	06061	006	tl _{so} tl _{ro} pro _{so}	ps _{so} ph _o pro		
Abbotsinch	140	71702	56268	10603	58273	02013	82705	84620	87458		140	52408	62258	14102	49463	50223	82912	83068		140	07041	005	pro _{ph} ph _{ph} pr _s	pro		
Leuchars	171	22621	89030	07906	18533	01209	81820				171	32417	86011	11502	18503	00326	81820	83068		171	00061	046	jp	jp		
Dyce	091	12822	86020	04806	19500	52207	81920				091	62920	82258	08803	6943/	00328	82916	85618		091	96061	083	+	pro _{ir} so _{pr} s		
Lerwick	005	73115	80878	96904	7947/	51220	87910				005	73424	66808	03803	7947/	02245	87914			005	01045	000	ph _{ro} ro			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The small wave depression over the southern North Sea moved away quickly east-northeast and its associated cold front across southern and southeastern England has moved southeastwards into southern France, followed by an unstable north-westerly airstream. Marked pressure rises in the cold air have led to the development of an anticyclone off southwest England and this should transfer to

eastern France by tomorrow morning, thus backing the north westerlies over the British Isles to west or southwest. Winds will freshen in the northwest as a frontal trough of low pressure moves into western Scotland during the coming night.

Issued at midday Wednesday 5 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
5 November 1969										5 November 1969																					
Code FM II.D										Code FM II.D										Code FM II.D											
Station										Station										Station											
iii Nddff VVwwW PPPTT N _h Ch _h Ch _h T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii Nddff VVwwW PPPTT N _h Ch _h Ch _h T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT _o T _e T _g g WEATHER 21h.—03h. 03h.—09h.											
Boscombe Down	746	03005	62011	25401	00900	50224				746	13106	66030	27100	15700	51206	81650				746	00511	58	+								
Hurn	862	12909	70011	25302	00901	01227	81070			862	02607	70020	27050	00900	51211					862	00533	58	+								
Thorney Island	871	23107	62011	24505	00901	02222	82070			871	02707	61050	26901	00900	50211					871	00011	55	+								
Gatwick	776	13007	70011	23603	00901	00218	81075			776	03402	70020	26103	00900	51313					776	00511	56	+								
Kew	775									775	02405	66020	26102	00900	51219					775	00501	55	+								
Heathrow	772	12305	75021	23103	00901	01319	81075			772	02709	68020	25702	00900	50212					772	00011	53	+								
Honington	586	22611	64031	21103	15602	00220	81640			586	02713	66020	24001	00900	50315					586	00001	52	+								
Wattisham	590	32913	59021	21103	00902	00217	83075			590	02912	61020	24001	00900	50217					590	00011	52	+								
Gorleston	497	02712	60020	18504	00900	02219				497	22811	60030	22003	23500	00216	82920				497	00021	50	+								
Manston	797	13114	74011	22106	11500	01217	81820			797	13010	74020	24904	11400	01214	81815				797	00031	00	+								
Aberporth	502	13317	83020	25107	11500	50214	81825			502	23210	83020	26207	22500	00307	82825				502	00061	04	+								
Ross-on-Wye	627									627	02202	81020	26402	00900	01208					627	00011	54	+								
Filton	628	00000	69021	25004	00900	01223				628	00000	69020	26901	00900	50209					628	00010	54	+								
Rhoose	715	03110	82021	25203	00900	00316				715	03007	82020	27001	00900	51106					715	00011	54	+								
Chivenor	707	03407	80011	26707	00900	00221				707	10907	80018	27602	11500	01303	81825				707	94021	51	+								
Mount Batten	827	63510	62016	26607	656//	03216	86630			827	00000	66021	28302	00900	01310					827	97010	53	ir _o								
St. Mawgan	817	63508	82028	27107	38508	51219	81825	83650	86272	817	53407	82031	28305	22501	50103	82820	84075			817	00030	51	+								
Scilly	804	30112	83028	27610	38500	53214	82820			804	30000	84020	28707	21501	00207	82820	83080			804	00070	51	+								
Culdrose	809	43406	80011	27205	15601	01219	81640	83072		809	40000	82031	28504	28501	50307	81820	83072			809	00010	55	+								
Guernsey	894	33411	83011	25009	35600	02223	83638			894	20206	82030	27606	11502	51213	81820				894	00050	51	+								
Elmdon	534	12709	70020	22903	15600	51116	81640			534	12501	63028	25701	10940	50216	81362				534	97511	55	pr _o								
Cardington	559	02707	59020	22403	00900	00221				559	02810	59020	25001	00900	50216					559	00511	55	+								
Wittering	462	02713	69028	20802	00900	00119				462	02711	69020	24601	00900	50221					462	00001	54	+								
Watnall	354	72807	62838	21402	724//	01318	87816			354	00000	69028	24801	00900	00217					354	92003	54	pr _o so								
Shawbury	414	12807	83018	23203	15702	51116	81650			414	12505	83020	25900	15600	51312	81630				414	97523	57	pr _o								
Finningley	360	03106	74028	20303	00900	01219				360	02903	61020	23902	00900	50219					360	00011	51	+								
Kilnsea	396	02928	66028	18304	00900	01214				396	13012	66030	22701	15500	50226	81620				396	00011	1	+								
Leeming	257	02908	83020	20003	00900	51225				257	02806	89020	23601	00900	52222					257	00001	54	+								
Tynemouth	262	02917	74020	17602	00900	50237				262	02810	81020	21901	00900	51215					262	00013	53	+								
Carlisle	222	02204	74011	20502	00900	00225				222	20000	66010	23250	25700	51213	82650				222	00511	53	+								
Valley	302	23018	82020	23706	22500	02214	82825			302	42915	82020	25106	42400	03206	84818				302	00051	01	+								
Ringway	334	33413	57038	22003	35500	01213	83628			334	11707	56258	24702	12500	01314	81820				334	01011	52	ph _o r _o pr								
Squires Gate	318	73124	58878	22005	794//	03324	81710	85916	85629	318	53013	80038	24007	58500	01111	81825	85636			318	02041	01	ph _o r _o -r-r _o								
Ronaldsway	204	12915	86020	22306	11500	02221	81823			204	12707	86020	23506	12500	01203	81825				204	00051	02	1								
Mull of Galloway	131	33017	82949	21404	39500	01220	83920			131	12322	84028	22405	10940	02400	81360				131	07021										
Eskdalemuir	162	03009	83020	19401	00900	53127				162	01305	85020	23252	00900	53109					162	97555	59	+								
Prestwick	135	60000	75031	20400	58441	51221	81815	84645		135	61603	65258	21703	684//	02301	82817	84822	85636		135	02501	53	pr _o								
Abbotsinch	140	12213	86038	19401	15600	51118	81630			140	70000	65031	21552	785//	53107	82820	86640			140	00520	56	+								
Leuchars	171	02713																													

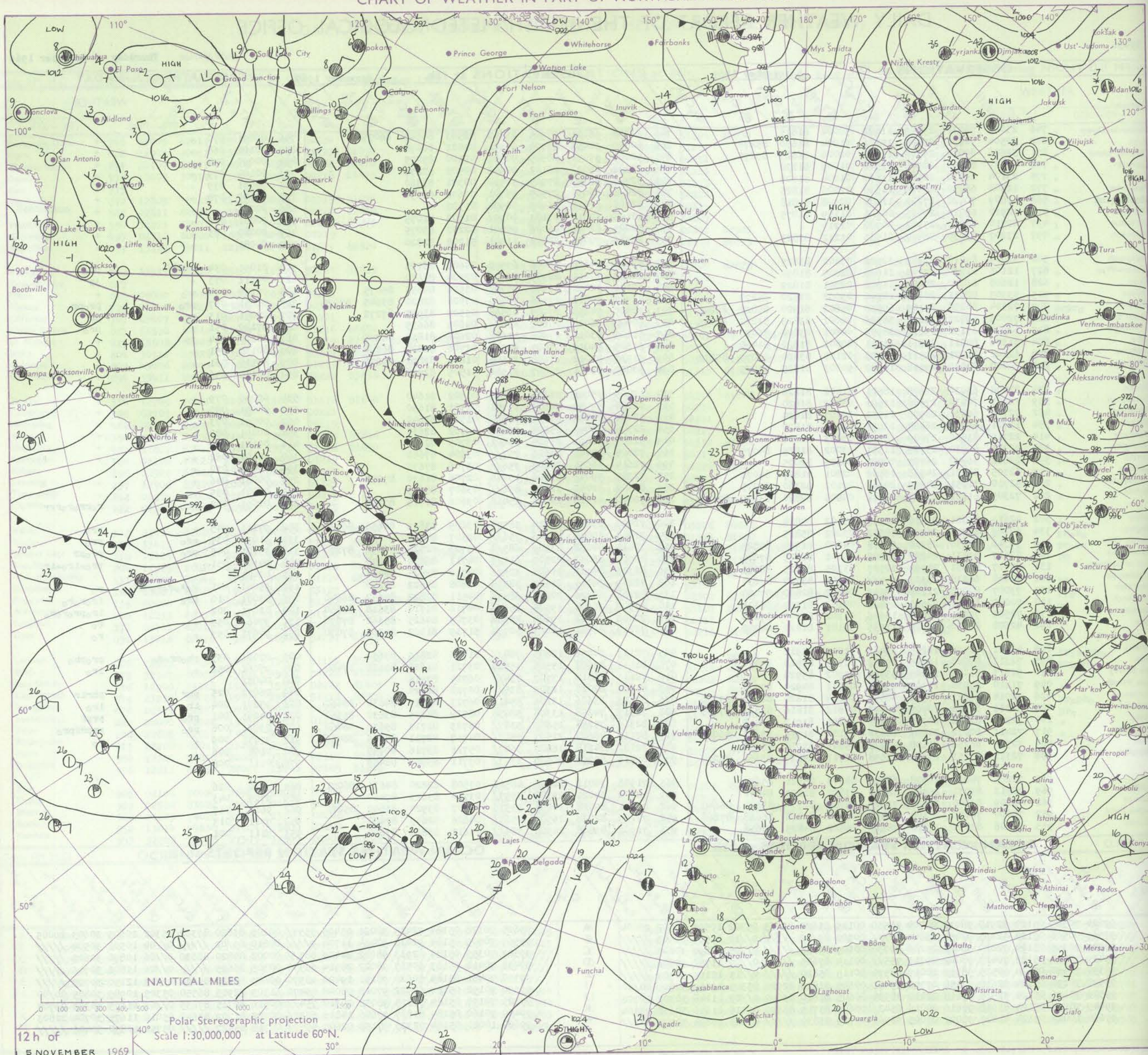
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39431

Date of Issue Thursday 6 November 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		5 November 1969										5 November 1969																					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T ₅ E	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	23005	74030	29109	11402	50004	81815			746	62308	66021	27905	45602	02503	84645	86075		746	00091	070	+											
Hurn	862	52504	70031	29308	15706	01004	81650	85278		862	60000	20052	27704	00901	02802	86070			862	00100	068	+											
Thorney Island	871	32606	80030	29308	11505	02006	81825	83275		871	50000	59051	28505	00901	02500	85075			871	00090	074	+											
Gatwick	776	13007	80030	28908	11502	01009	81828			776	22302	65020	28102	00908	00502	82275			776	00100	079	+											
Kew	775	23104	69030	28508	11570	01104	81828			775	32407	56050	27905	30930	00301	83360			775	00091	079	+											
Heathrow	772	12506	68030	28408	11530	02006	81825			772	22006	58030	27507	25701	00602	82650			772	00100	078	+											
Honington	586	12809	70020	27207	11401	00108	81818			586	02106	61010	26903	00900	01302				586	00091		+											
Wattisham	590	12910	69020	27405	00901	01109	81075			590	12104	62010	27103	00902	01302	81075			590	00081	086	+											
Gorleston	497	02710	60010	25907	00900	01210				497	32205	62021	26006	00901	02202	83075			497	00080	083	+											
Manston	797	23207	83030	28407	21531	01212	82823			797	22306	70020	28002	11501	51202	81820			797	00081		+											
Aberporth	502	32809	89018	27209	32502	03802	83825			502	72413	64808	26006	69508	04606	86925			502	01091	034	prophr											
Ross-on-Wye	627	12106	81020	27709	11608	02805	81830			627	22102	77011	26905	15601	02104	81630			627	00111	073	+											
Filton	628	12608	66030	28409	11502	02001	81822			628	62106	32041	27106	45702	03503	84650	85075		628	00100	074	+											
Rhoose	715	53303	80031	28608	18506	03003	81820	85275		715	72907	70818	27406	48506	03501	82820	83645	87275	715	01091	057	pro											
Chivenor	707	72504	80258	29109	69538	05802	81920	85822	86275	707	70805	74258	27407	49568	05507	83925	87272		707	02091	013	pr											
Mount Batten	827	72005	62021	29610	58536	04001	83825	83272	86075	827	60000	56048	27609	656//	04605	86635			827	97120	051	+											
St. Mawgan	817	62904	83152	29611	38502	04801	83820	86070		817	61605	83012	27906	11608	02606	81830	86275		817	00110	054	jp											
Scilly	804	51304	84011	29811	11571	00801	81820	84460		804	61805	84012	27507	21506	01706	82820	86280		804	00130	051	+											
Culdrose	809	62102	81021	29711	31508	02102	83820	83070	85272	809	51502	82012	27608	21505	01608	82822	85272		809	00110	061	+											
Guernsey	894	30000	84030	29710	11502	50003	81825	83075		894	30000	88011	28807	21501	51505	82826			894	00110	056	+											
Elmdon	534	22408	63030	27608	18501	01002	81828			534	12005	35041	26303	15601	01502	81640			534	00090	079	+											
Cardington	559	12907	70030	27608	11501	03002	81820			559	12106	59050	26903	15701	01501	81650			559	00091	080	+											
Wittering	462	22709	66030	26908	11531	02107	81820			462	12004	61020	26103	15600	01503	81640			462	00091	073	+											
Watnall	354	12711	61030	26407	12532	02001	81820			354	22306	23040	25204	25600	02702	82630			354	00091	080	+											
Shawbury	414	22710	83020	27009	18501	03003	81822			414	32209	82011	25505	35601	03705	82635			414	00101	079	+											
Finningley	360	42711	60030	25909	11501	03002	81825	84075		360	72805	50041	24606	757//	03604	87650			360	00101	062	+											
Kilnsea	396	22812	56040	26007	00901	04109	82075			396	72614	66031	24607	756//	03706	87630			396	00080	070	+											
Leeming	257	62505	84031	24908	18502	02801	81827	86072		257	72307	59042	23506	15648	02706	81630	87275		257	00081	046	+											
Tynemouth	262	52710	32051	24007	20948	02102	82360	85275		262	82302	32052	22106	856//	03607	88635			262	00071	055	+											
Carlisle	222	72305	61031	23507	48542	04805	82820	83825	87072	222	70000	62018	22005	25418	03606	81715	87270		222	02091	042	pro											
Valley	302	42614	85021	26410	42532	03102	84824			302	72420	83028	24210	58572	03609	83825	84656	86362	302	97111	045	+											
Ringway	334	62107	62258	26407	58542	03002	85825			334	71808	50048	24906	756//	02507	87645			334	91091	035	pro											
Squires Gate	318	72716	80158	25210	53502	04000	81920	85825		318	72414	80032	23509	685//8	05708	82822	86650	87270	318	93101	045	pro											
Ronaldsway	204	72617	89031	24809	11502	05001	81825	87070		204	82513	86032	22509	615//7	04711	86824	88270		204	94101	051	+											
Mull of Galloway	131	82417	80031	24407	12507	03305	81825	88273		131	82323	84022	21608	3252//	04712	83825	88465		131	00081													
Eskdalemuir	162	72408	66238	23503																													

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Shower

Shower

Thunderstorm

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(knots)

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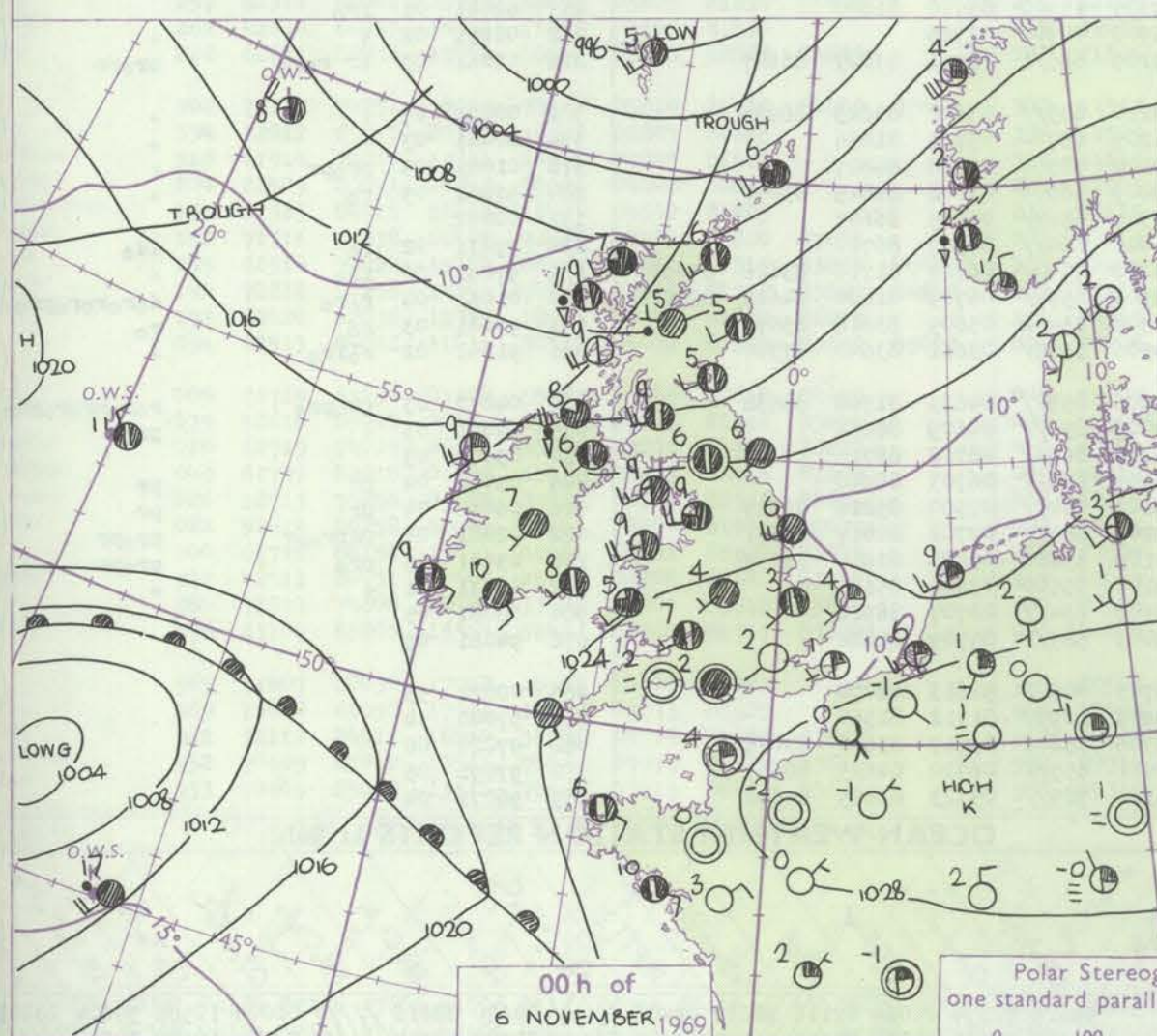
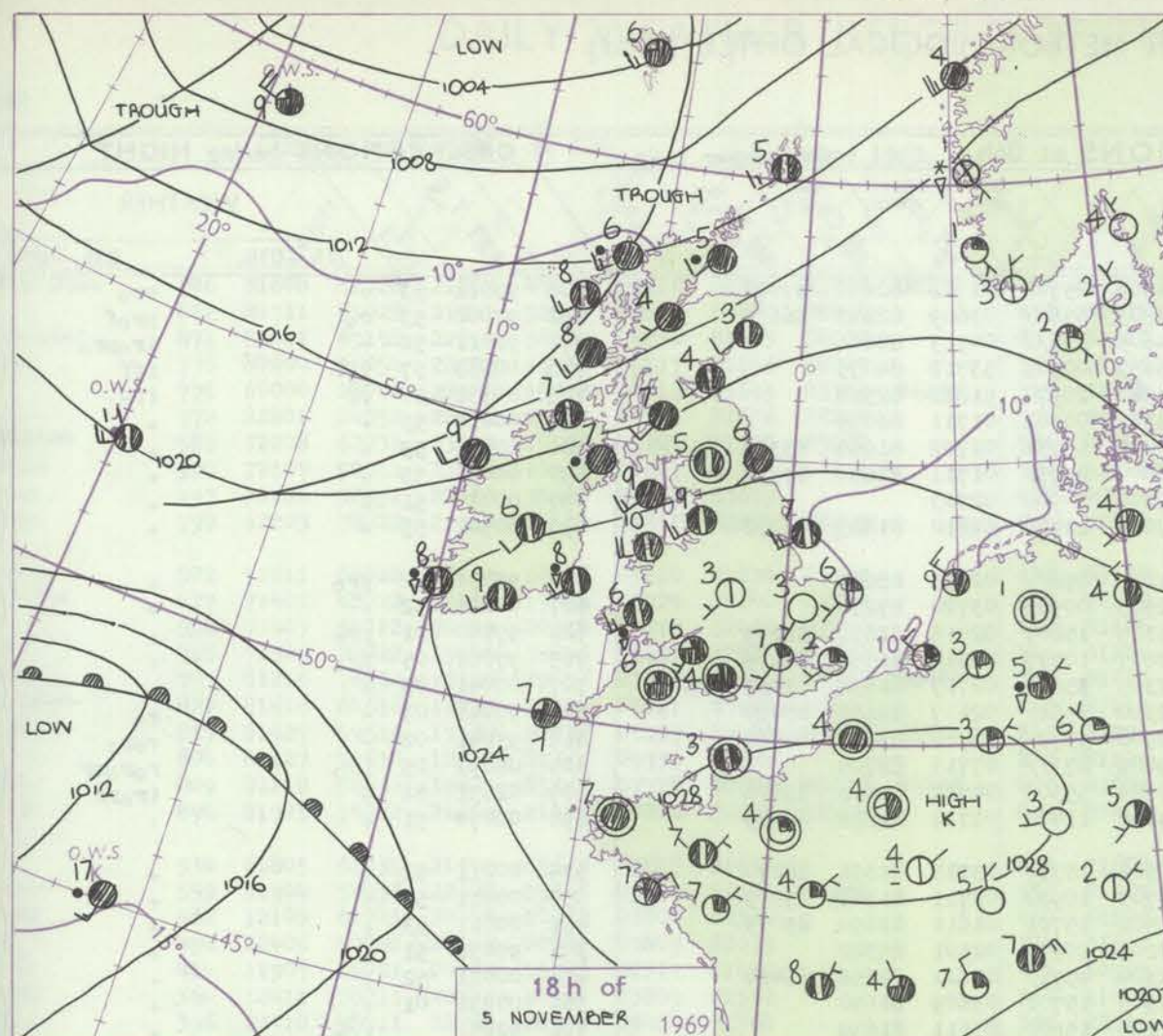
3-7

8-12

13-17

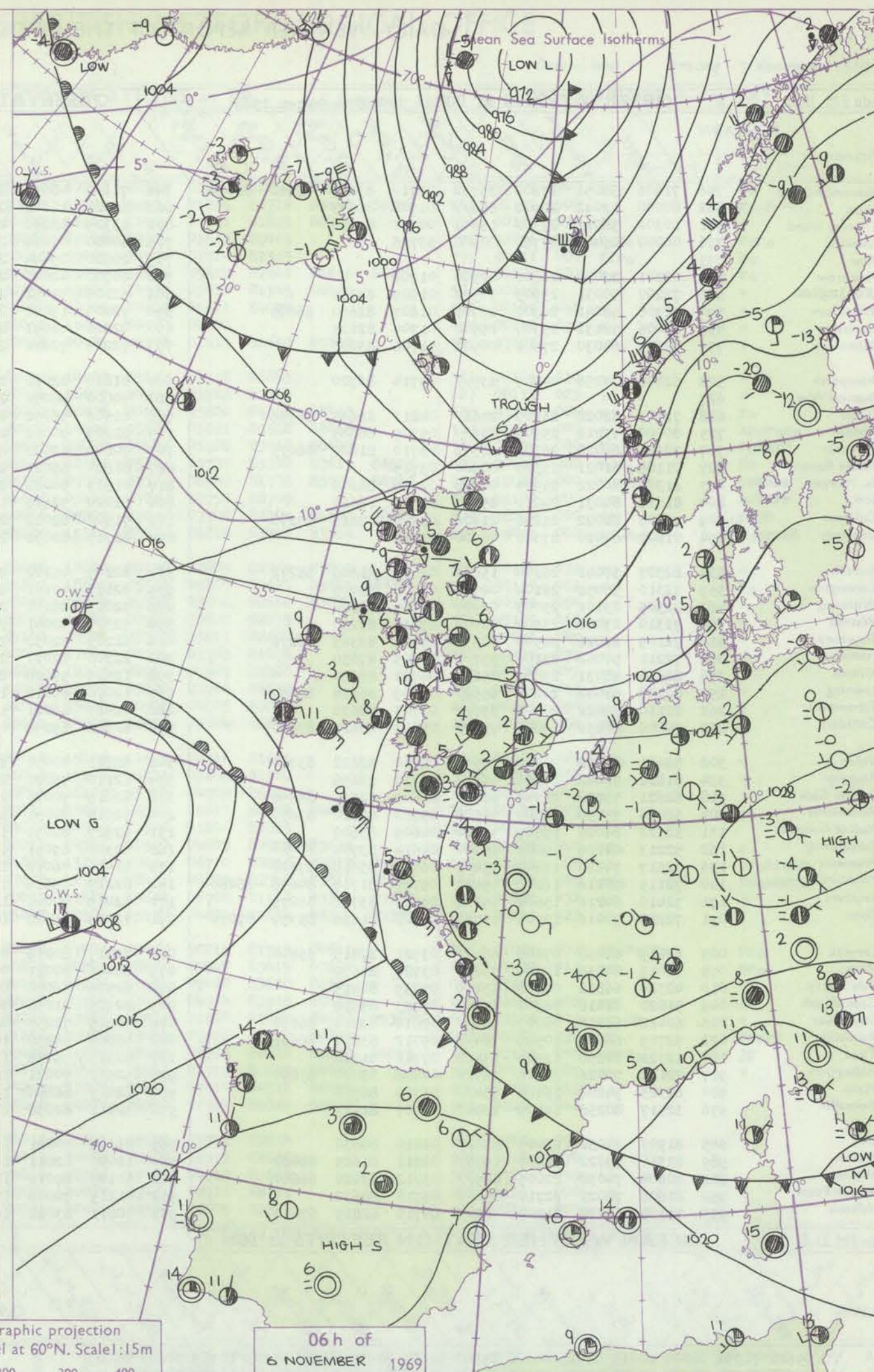
Additional
wind add

18-52



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

0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which yesterday was over southern England has moved quickly east into the Continent. A depression which formed some 500 miles to the southwest of Scilly is expected to move east into northwest France. Persistent low pressure to the northeast of Iceland is bringing minor troughs of low pressure

south across Scotland, Northern Ireland and northern England. During the next 24 hours the extreme south of England will be under the influence of the depression moving east across northwest France while a cold unstable northwest air-stream spreads south across Scotland, Northern Ireland and northern England.

Issued at midday Thursday 6 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
6 November 1969										6 November 1969										6 November 1969									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	71806	58051	27202	35732	01710	83656	83362	86075	746	71107	48051	24302	25702	01712	82656	87072		746	97011	53	+	pro						
Hurn	862	80000	12042	26902	856//	01708	88633			862	60000	10106	23903	656//	03609	82643	86656		862	97000	53	ro	prof						
Thorney Island	871	10302	56011	27302	15601	00711	81630			871	83305	58211	24605	856//	04713	88646			871	91011	52	+	iropro						
Gatwick	776	00000	05444	27752	00900	53706				776	40000	07414	25052	00901	53712	84075			776	00533	57	iff	iff						
Kew	775									775	20000	09444	24350	20970	51812	82360			775	00531	56	ff	fff						
Heathrow	772	02201	22040	26602	00900	01709				772	60702	40041	24302	00901	01711	86075			772	00010	53	+	+						
Honington	586	72207	50031	25903	7097/	01609	87362			586	62106	32052	23402	15731	01709	81656	83362	85070	586	00021	53	+	+						
Wattisham	590	72308	48041	26302	25701	01607	82650	86075		590	72007	19041	23801	2573/	01711	82650	87362		590	00001	53	+	+						
Gorleston	497	22006	58131	25304	25500	01704	82625			497	02206	48051	22804	00900	02713				497	00030	51	l	+						
Manston	797	32605	64030	27601	00901	51706	83075			797	72206	72021	25002	11408	52810	81815	87272		797	00501	53	+	+						
Aberporth	502	62108	74258	24505	635//	04714	86920			502	81810	82031	21205	856//	02715	88647			502	93031	02	pro	+						
Ross-on-Wye	627									627	70000	48052	22503	00906	03720	87278			627	00021	52	+	+						
Filton	628	72303	62028	26107	2566/	04811	82635	86358		628	81506	56052	23105	15807	02716	81657	88275		628	97040	01	pro	+						
Rhoose	715	80000	75218	25906	856//	05709	88635			715	81207	70032	22607	10937	05615	81359	88275		715	97061	05	iro	+						
Chivenor	707	70905	66028	26305	28531	03710	81820	86073		707	70808	62022	22305	85671	02717	81638	85467	87073	707	00041	03	+	+						
Mount Batten	827	01105	61021	26305	00900	03715				827	81814	69021	22310	2551/	02617	82625	88460		827	97041	03	+	ro						
St. Mawgan	817	61307	80022	25905	00908	02719	86275			817	81513	80022	20908	3572/	05721	83650	88460		817	93041	02	+	ro						
Scilly	804	81612	84031	24011	855//	04722	88628			804	81424	58616	19009	873//	07715	88709			804	08092	05	iro	ro						
Culdrose	809	71203	82022	25206	21406	03720	82818	87270		809	71508	82012	20709	55502	04722	85626	83070		809	02031	51	+	ro						
Guernsey	894	01607	84020	27307	00900	51814				894	61715	82031	24108	11402	01712	81818	86075		894	00070	51	+	+						
Elmdon	534	82307	30041	25104	15607	02610	81645	88272		534	82109	45102	22504	15737	03713	81656	88270		534	00011	52	+	+						
Cardington	559	32310	56051	26104	00902	02706	83075			559	52110	40101	23703	10932	02711	81362	85075		559	00011	53	+	+						
Wittering	462	82305	23101	25003	00907	03709	88272			462	32007	28101	22502	15701	01611	81650	83075		462	00011	53	+	+						
Watnall	354	72310	23041	23904	00908	03810	87270			354	52307	40041	22203	50970	02501	85362			354	97031	51	+	+						
Shawbury	414	72105	82021	24505	20938	03708	82365	87273		414	61203	82032	22304	4571/	03611	84656	86460		414	00021	52	+	+						
Finningley	360	72211	50042	23106	757//	03709	87650			360	22308	62011	20905	15701	03609	81650			360	00031	01	+	+						
Kilnsea	396	82614	48031	23806	856//	04708	88630			396	12519	57026	21105	15600	03611	81630			396	92051		iro	+						
Leeming	257	82106	58042	22206	6552/	03609	86624	88465		257	12010	69016	19305	15700	03710	81650			257	92041	01	iro	+						
Tynemouth	262	82110	58022	20206	856//	03713	88630			262	02510	66021	16906	00900	03716				262	00051	02	+	+						
Carlisle	222	70000	66036	19806	755//	05613	83621	87640		222	62512	69258	17109	685/1	06711	83827	86647		222	02061	03	rr roro	propr						
Valley	302	52421	83012	22709	25572	04710	82622	83360		302	62211	80031	20210	655//	05611	83625	86633		302	00091	07	+	+						
Ringway	334	81812	56042	23306	857//	02710	88656			334	12110	75021	21205	15700	03711	81656			334	00041	03	+	+						
Squires Gate	318	62621	75258	21709	685//	06609	84825	85656		318	62618	70021	19809	58501	05608	84827			318	01081	05	propr	+						
Ronaldsway	204	52416	75036	20809	58500	05710	83820	83650		204	52514	80031	18809	58500	03708	81825	85650		204	91081	05	ro	+						
Mull of Galloway	131	32322	84026	19509	35600	04609	83640			131	62327	82031	17309	656//	05605	86645			131	00071			id						
Eskdalemuir	162	52213	64206	19005	55300	04614	83709	85621		162	62318	69031	16405	664//	04507	86710			162	97031	02	ro	+						
Prestwick	135	72517	74216	17609	754//	06709	85618	87628		135	72416	76012	15208	754//	06713	81716	83622	87650	135	97061	06	iro	+						
Abbotsinch	140	72115	70216	16208	45422	05717	81715	84638	86460	140	82217	65616	13908	6552/	06709	81620	84622	86640	140	01061	04	ro	ro						
Leuchars	171	72410	64216	15605	45402	04723	83712	86075		171	62419	70021	12507	35432	05609	83616	85075		171	97041	03	ro	ro						
Dyce	091	72210	80016	13705	15731	02728	81656	85359	87070	091	72309	65022	10506	3563/	03611	83640	87360		091										

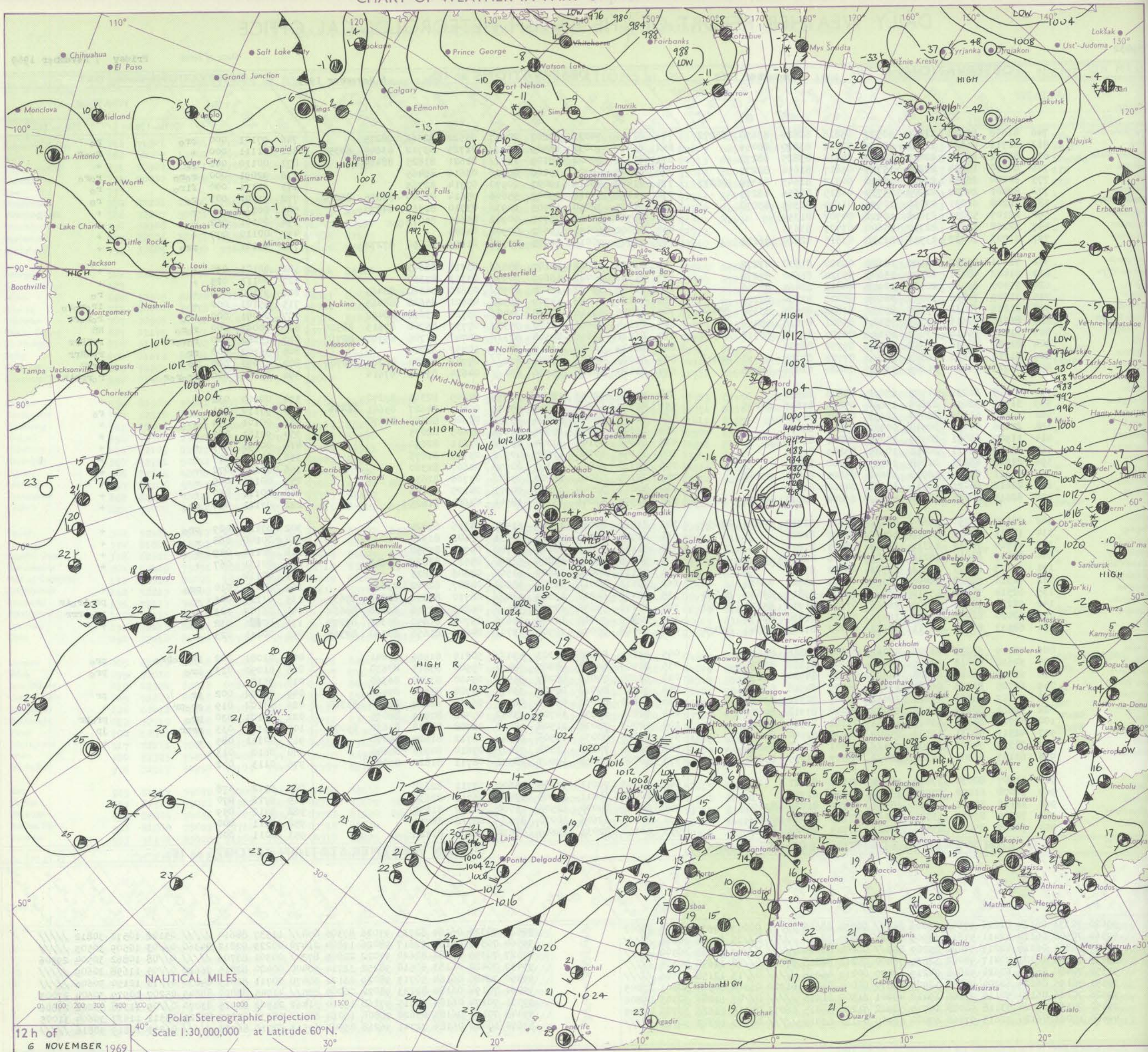
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39432

Date of Issue Friday 7 November 1969

Code FM II.D		OBSERVATIONS at 12h.										6 November 1969										OBSERVATIONS at 18h.										6 November 1969										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT	T x E	SSS	WEATHER														
																																09h.—15h.	15h.—21h.													
Boscombe Down	746	81608	62028	21809	48577	05816	82828	83650	88272	746	81310	74022	17207	20947	03622	82362	88275		746	97101	000	pr _o		ro																						
Hurn	862	81711	81028	21711	3252/	02812	83820	88459		862	81412	70032	16409	5547/	01725	83712	83640	88358	862	01111	000	+		ro-r																						
Thorney Island	871	82011	69158	22810	58507	04814	83825	88270		871	81312	80022	18109	1152/	01621	81825	88464		871	00110	000	jp		+																						
Gatwick	776	80000	18054	23207	15737	05817	81656	88275		776	81105	59026	19206	8092/	03616	88465			776	92091	000	ro-ro		ro-ro																						
Kew	775	60000	28054	22909	15678	04817	81645	83359	86277	775	21404	58016	19007	20970	03714	82365			775	91111	000	fir _o		ro																						
Heathrow	772	82401	24052	22908	25737	04815	82656	88275		772	71208	57016	19007	55606	05614	82640	84656	86270	772	91101	001	ro		ro																						
Honington	586	32208	62031	23010	10932	01604	81360	83070		586	41405	32050	19505	10932	03710	81365	84070		586	00110		+		+																						
Wattisham	590	22107	50051	23008	10932	04707	81359			590	41708	56020	19705	00902	05611	84075			590	00101	052	+		+																						
Gorleston	497	32208	58051	22310	35600	03705	83635			497	02002	60050	19607	00900	04604				497	00110	077	+		+																						
Manston	797	62203	78022	23910	22538	03810	82820	86275		797	71809	70018	20405	25778	01613	82650	87272		797	97101		pr _o		+																						
Aberporth	502	71611	66022	18509	18608	05820	81830	87272		502	81508	61022	14107	856//	03718	88643			502	00101	030	+		+																						
Ross-on-Wye	627	71402	48022	20309	15608	05724	81640	87278		627	71202	70021	16607	7097/	03713	87360			627	00111	023	+		+																						
Filton	628	71407	61012	20909	20918	04818	82465	87270		628	81106	59022	16408	8097/	03620	84360	88463		628	97100	008	+		ro																						
Rhoose	715	71309	70022	19809	38608	05823	82830	87275		715	81214	70022	14709	5552/	03621	85628	88465		715	95101	000	+		ir-or-or																						
Chivenor	707	81216	78032	19108	2557/	03823	82625	83358	88460	707	81215	59616	13008	3542/	05728	83618	88457		707	04091	000	ir _o		ro-ro-r																						
Mount Batten	827	81616	64616	19707	7542/	05821	87618	88459		827	81114	56656	12107	7532/	07737	85708	87615	88525	827	20092	000	ro-ro		RR																						
St. Mawgan	817	81427	59616	17507	6732/	06727	83708	86712	88556	817	81221	56656	09508	873//	08740	81706	85707	88710	817	15082	000	ro-ro-r		rrrrrr																						
Scilly	804	81327	40636	12710	873//	09739	88707			804	81129	16656	03410	872//	10753	88705			804	56102	000	rr		rrrrrr																						
Culdrose	809	81218	56636	16807	853//	07728	83708	86710	88618	809	81021	40656	07807	872//	07748	82704	86706	88709	809	38092	000	rr		rrrr																						
Guernsey	894	81723	74022	21209	2142/	00824	82816	88458		894	81423	58626	15306	854//	04624	83711	87614		894	09091	000	ir-or-or		ro-rr-r																						
Elmdon	534	61805	61031	21907	656/2	03808	86638			534	71602	58052	18003	20938	02609	82365	87270	88715	534	00100	032	+		+																						
Cardington	559	51904	58052	22608	15648	05810	81645	84275		559	81507	56602	18907	65537	05607	84627	85641		559	97110	021	+		ro																						
Wittering	462	12109	61021	22010	10932	03808	81362			462	51102	28041	18804	25732	03608	82650	83070		462	00101	054	+		+																						
Watnall	354	22406	40041	20910	00902	03807	82075			354	21603	28040	17904	00902	03603	82075			354	97101	062	+		+																						
Shawbury	414	11907	66021	20909	15748	02811	81650			414	30903	35100	17304	25702	03611	82650			414	00091	049	+		+																						
Finningley	360	12411	58011	20211	10930	03809	81362			360	11906	40040	17605	00901	03703	81075			360	00111	077	+		+																						
Kilnsea	396	22518	48011	21208	10971	05400	81360			396	22316	66010	18307	20970	04607	82360			396	00100	072	+		+																						
Leeming	257	62311	66041	18910	68640	05805	81830	85640		257	22109	56041	16707	25600	03706	82630			257	00111	045	+		+																						
Tynemouth	262	22616	66021	16511	11630	04804	81830			262	32010	32040	15408	00901	04105	83075			262	00111	050	+		+																						
Carlisle	222	62611	80038	17011	5854/	05804	82823	84633		222	21505	58041	15207	18541	03604	81825			222	97121	054	pr _o		+																						
Valley	302	72117	74251	18609	784//	07810	81710	84816	87650	302	11512	80011	15107	11501	04716	81825			302	97121	029	pr _o		+																						
Ringway	334	12012	65011	20309	18502	02807	81825			334	11509	56040	17106	10931	03608	81360			334	00100	068	+		+																						
Squires Gate	318	11914	70011	19311	14548	07805	81625			318	51611	40041	16107	55700	04709	85650			318	00111	049	+		+																						
Ronaldsway	204	22409	89011	18212	28601	04806	82835			204	52905	89031	15009	58500	05613	82822	84645		204	00131	067	+		+																						
Mull of Galloway	131	12323	84021	16811	12501	04802	81825			131	12115	84020	14909	11500	03806	81825			131	00110				+																						
Eskdalemuir	162	72316	74038	16408	785//	04504	85820	87635		162	42113	80011	14306	48500	04807	82822	83632		162	97091	010	pr _o		+																						
Prestwick	135	62514	70022	15310	684//	06804	83817	83630	86650	135	72409	64802	13209	784//	06710	82816	84818	87635	135	01111	006	+		pr-or-or																						
Abbotsinch	140	72212	70258	14709	784//	07702	81712	83820	8																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
6 NOVEMBER 1969

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

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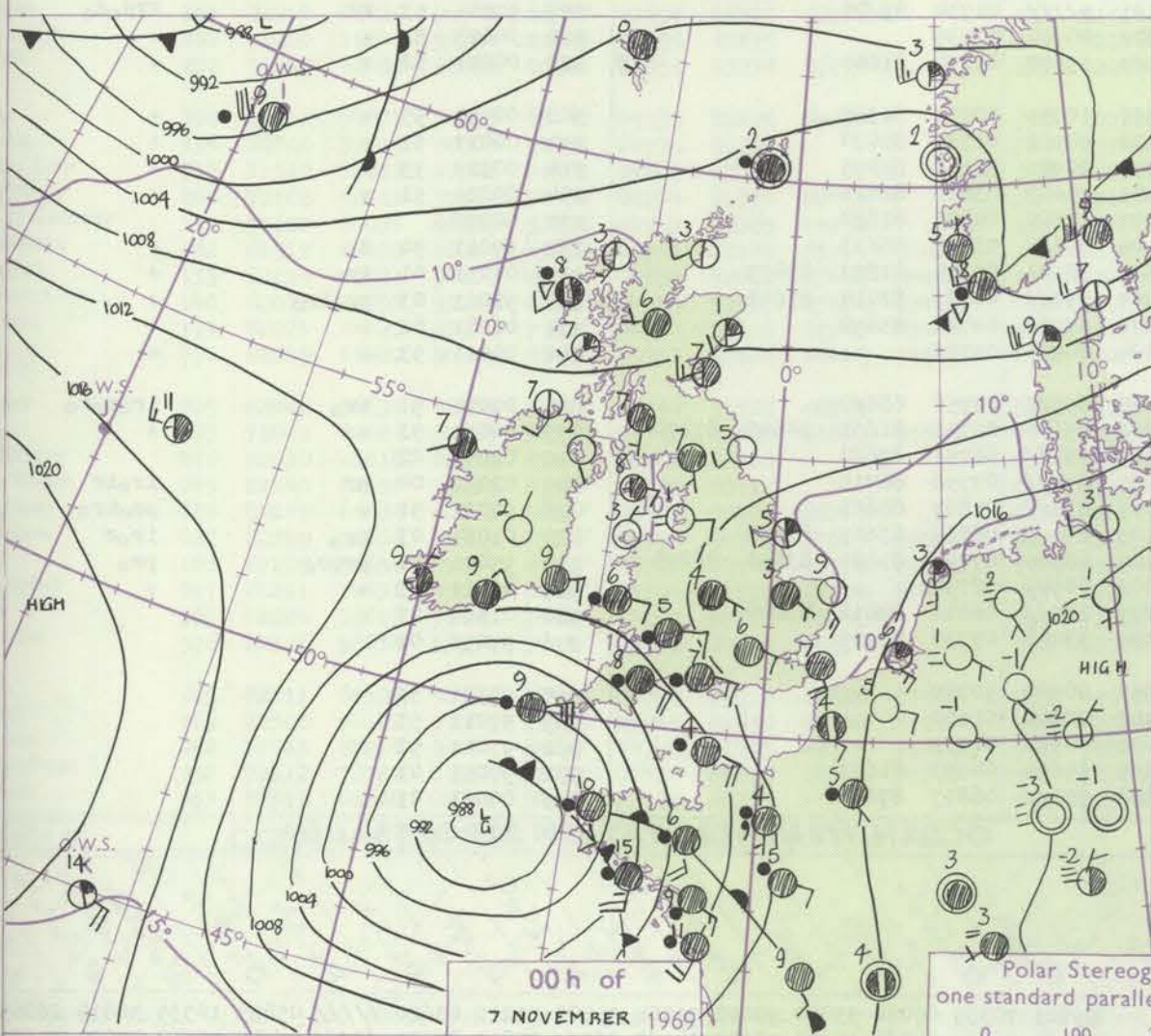
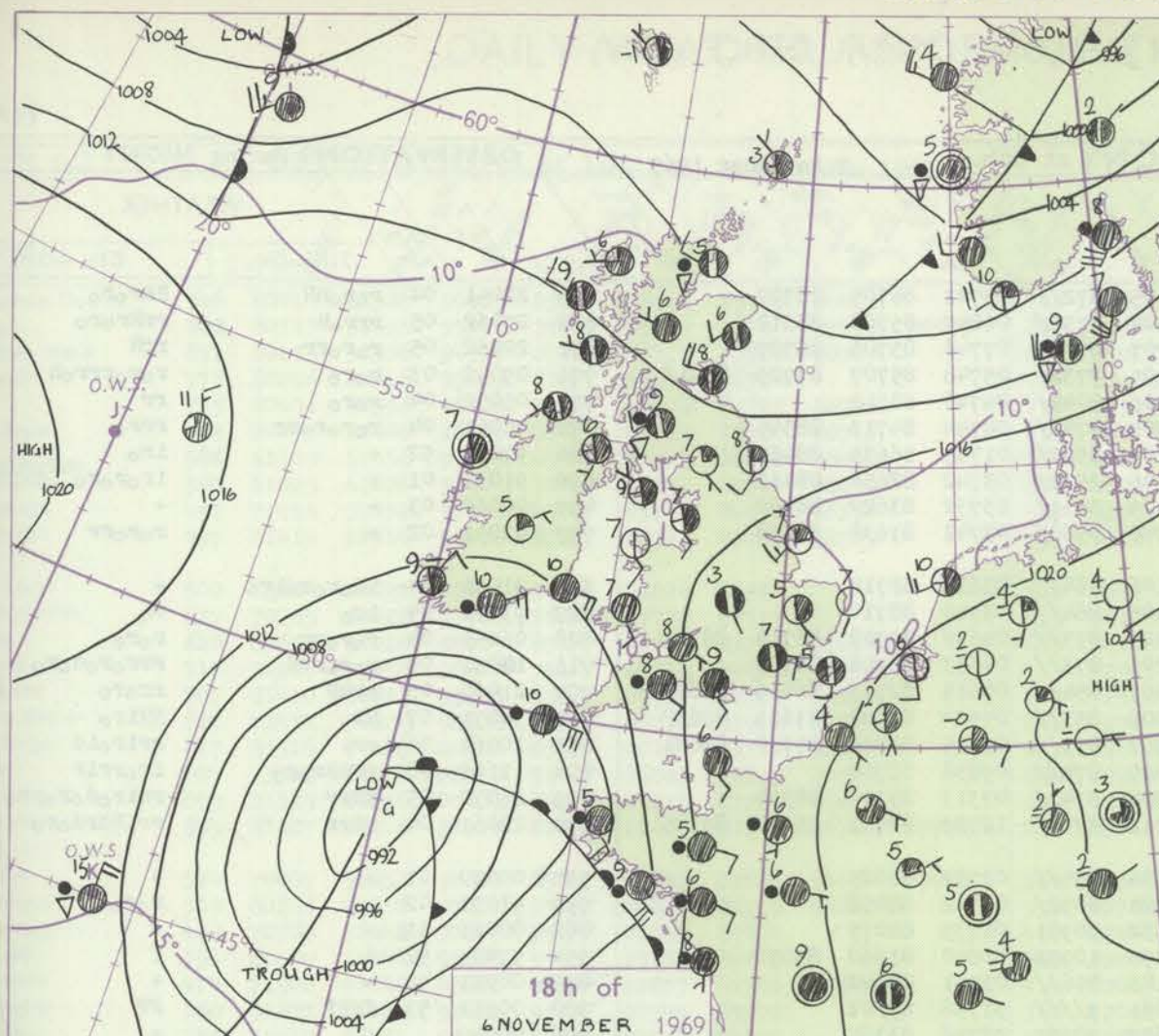
3-7

8-12

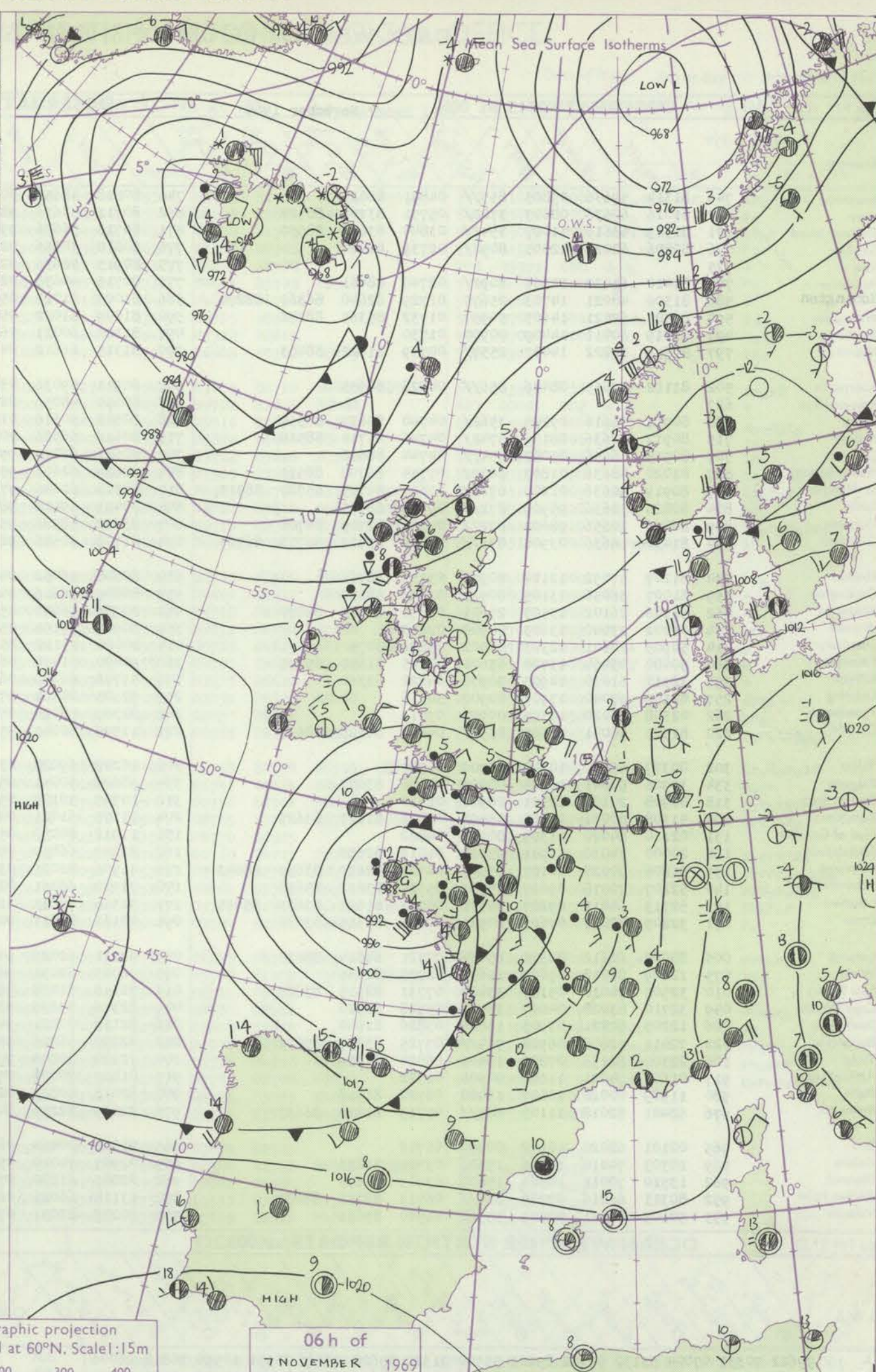
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

High pressure persists over the central and western Atlantic. The low which was southwest of Ireland has moved east to the Brest Peninsula with its circulation affecting much of southern England. This low will continue moving east into central Germany and westerly flow will become established over southern Britain. Westerly flow continues to affect northern districts of the British Isles. The

shallow low which was near southern Greenland has moved to the Iceland area and deepened considerably. During the next 24 hours it is expected that this low will move southeast towards the Faeroes or Shetlands with strong westerly flow becoming established over the British Isles and stormy conditions in northern areas.

Issued at midday Friday 7 November 1969

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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT										
7 November 1969											7 November 1969											7 November 1969										
Code FM II.D											Code FM II.D											Code FM II.D										
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	81314	59636	09805	855//	04841	88626			746	80818	48656	00105	872//	05743	86705	88707		746	22041	04	roRoRR	RRRoRo									
Hurn	862	81016	60636	08607	3722/	05751	83705	88524		862	80711	50636	98007	5732/	06847	85708	88512		862	27062	05	rrRoR	rrRRRoRo									
Thorney Island	871	81315	63616	11007	3542/	03844	83618	88550		871	80713	56636	99707	873//	07748	85706	88707		871	20062	05	roRoRR	rrR									
Gatwick	776	80806	62022	12505	8092/	02739	88460			776	80810	34656	02105	7732/	05748	85707	87709	88512	776	09042	03	roRo	roRorrrRoR									
Kew	775									775	80913	58636	02206	8042/	04746	88512			775	05052	04	roRo	rr									
Heathrow	772	81010	61032	12306	8092/	02740	88461			772	80715	40636	02505	4742/	04744	84713	88545		772	05051	04	roRoRoRR	rrRo									
Honington	586	81306	48021	14703	25677	01729	82640	86360	88270	586	81007	61022	05704	6562/	01745	86635	88462		586	97021	52	+	iro									
Wattisham	590	81306	62021	14603	50937	01732	85365	88272		590	81009	61022	05406	2572/	03742	82650	88460		590	91031	01	+	iroRoRo									
Gorleston	497	01619	60011	14409	00900	01730				497	81320	60021	06009	3551/	03732	83620	88460		497	00060	03	+	+									
Manston	797	81619	70022	14407	2557/	00739	81622	88463		797	81315	66612	04706	3562/	03742	83630	88458		797	02051	02	+	roRoRR									
Aberporth	502	81112	59615	08406	856//	04828	88635			502	80911	59036	03106	864//	03618	88714			502	91051	04	idoroRoRo	+									
Ross-on-Wye	627									627	80610	48056	02405	864//	03740	88710			627	93041	04	iro	ro									
Filton	628	80911	56616	09205	3562/	04740	83630	88550		628	80512	50616	01105	873//	04636	82708	86710	88712	628	06051	04	roRoRR	roRo									
Rhoose	715	80917	62636	08106	5742/	04740	85710	88518		715	80616	56586	00205	873//	04633	86706	88707		715	10051	04	roRorrrR	rrRoRRoRoRo									
Chivenor	707	80915	56656	05007	854//	04744	88616			707	80611	66216	99407	854//	05615	82713	86616	88620	707	21061	05	rrRR	rrRo									
Mount Batten	827	81020	48636	01807	6632/	07754	86708	88515		827	80624	62606	95008	853//	07520	83708	83615	88630	827	34071	07	RR	RRRo									
St. Mawgan	817	80919	40636	01208	6722/	07640	84705	85707	88515	817	80318	62606	97707	853//	06305	84708	85710	88621	817	10061	06	rr	rrRoRid									
Scilly	804	80826	32636	95909	872//	09729	88705			804	80423	59026	98010	874//	09236	88710			804	11102	08	rrRRRRRoRo	irRRRir									
Culdrose	809	80826	30656	98609	872//	09746	82705	88708		809	83622	58586	95908	3742/	07313	83710	88514		809	26072	05	RRrr	rrRoRRoRRo									
Guernsey	894	81430	56636	03908	871//	07868	81702	84703	86705	894	81718	50586	92712	870//	12729	83701	85703	86705	894	22061	04	1RRr	rrRidRRoRo									
Elmdon	534	81207	57052	12104	8091/	03735	88466			534	80808	56052	04604	855//	02732	88625			534	00030	01	+	+									
Cardington	559	81007	56056	13105	8092/	03836	88460			559	80809	56616	04205	8092/	03742	88458			559	91031	02	+	roRo									
Wittering	462	51106	26102	13503	25601	03831	82645	84070		462	20706	56041	05402	00901	01735	82075			462	00021	51	+	+									
Watnall	354	01202	23040	13603	00900	02825				354	30907	19101	05300	10972	00840	81360	83070		354	97001	52	+	f									
Shawbury	414	50905	12101	12303	00902	03829	85075			414	80000	15102	05103	856//	03731	88640			414	00021	52	+	+									
Finningley	360	50000	03464	13700	15601	00725	81640	85075		360	90000	01434	06051	9//	51736	89/01			360	00511	53	ffff	FF									
Kilnsea	396	32312	61030	14905	30970	04722	83360			396	31718	66030	06607	30970	02746	83360			396	00040		+	+									
Leeming	257	02103	37040	13901	00900	50716				257	92103	00504	07101	9//	01734	89/00			257	97501	53	FF	FFdo									
Tynemouth	262	02308	58020	12505	00900	03719				262	02307	58020	05802	00900	01735				262	00023	51	+	+									
Carlisle	222	81505	56041	11607	855//	04825	84625	88637		222	11505	56041	05303	15600	01734	81640			222	00011	52	+	+									
Valley	302	00307	66020	10703	00900	01727				302	10202	69020	03901	10931	50731	81362			302	00511	55	+	+									
Ringway	334	30906	50041	12904	00902	02828	83070			334	50608	50041	05602	00902	01735	85070			334	00011	51	+	+									
Squires Gate	318	00908	20101	12501	00900	01723				318	10707	30100	05250	00901	51637	81075			318	00523	55	+	+									
Ronaldsway	204	51308	80031	11108	45502	04822	81620	83625		204	21105	61021	04905	25400	03630	82618			204	00021	51	+	+									
Mull of Galloway	131	02110	84020	11309	00900	04822				131	11912	80030	05007	12500	04825	81820			131	00070												
Eskdalemuir	162	20000	74030	11901	25600	01819	82630			162	82107	66035	05004	856//	03737	88633			162	97011	54	do	+									
Prestwick	135	81806	70028	10107	855//	04723	82620	83635	88643	135	41906	82021	03603	28501	03734	81822	83075		135	01031	01	iro	+									
Abbotsinch	140	52107	70018	09607	55501	05725	83622	85650		140	71910	66031	02907	754//	04736	82714	87642		140	92061	03	proiro	+									
Leuchars	171	52313	64012	09207	35572	06722	81625	83645	85075	171	32316	70031	02206	35702	04742	83650			171	00051	02	+	+									
Dyce	091	32209	82031	07601	20931	00825	82365	83070		091	02112	84011	00804	00900	03738				091	00011	53	+	+									
Lerwick	005	80000	62612	04302	854//	00721	84614	88623		005	82111	62026	94405	855//	03750	88620			005	02011	51	iro	iroRoRo									
Wick	075	12409	82018	05603	15600	02728	81645			075	72013																					

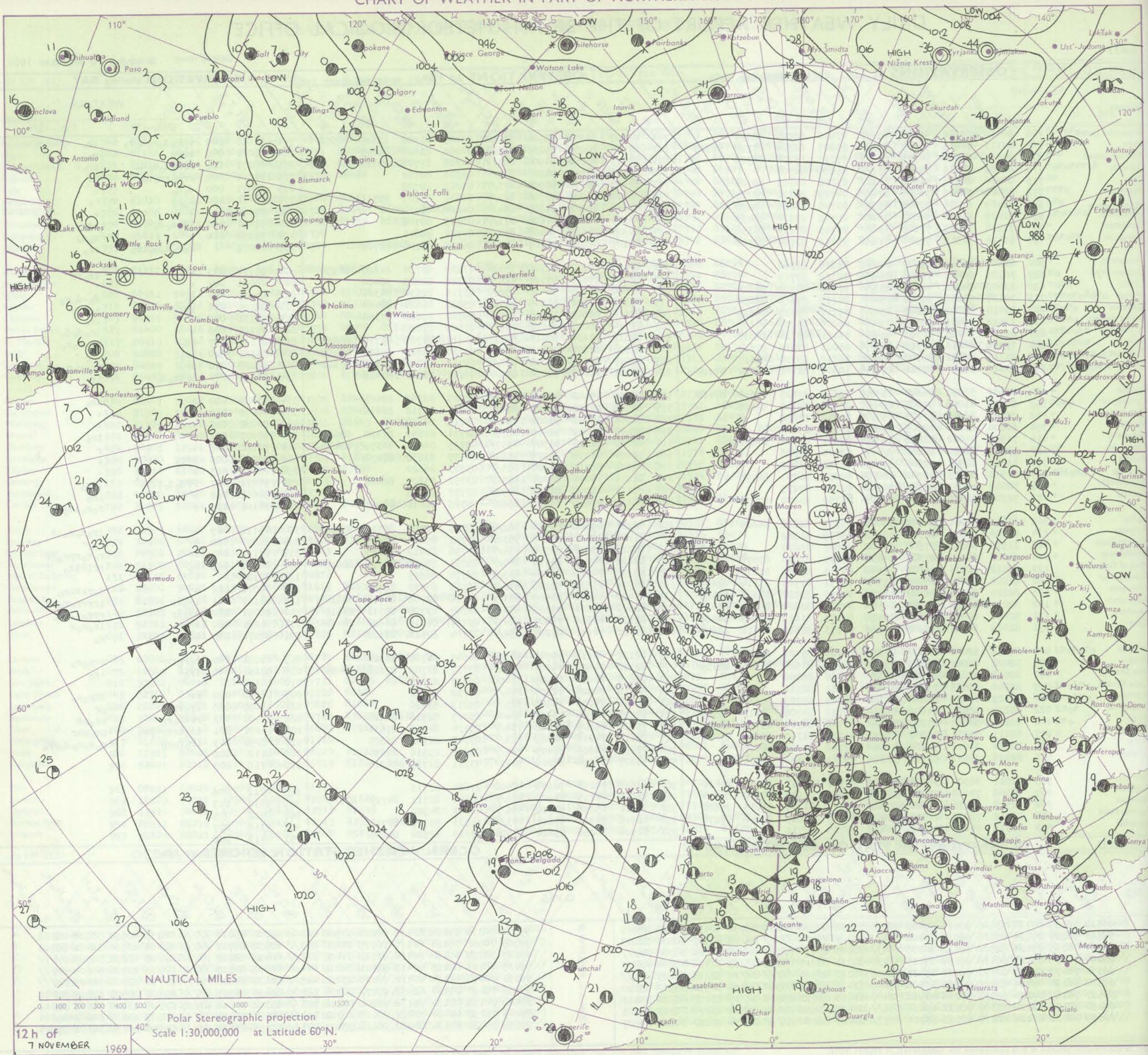
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39433

Date of Issue Saturday 8 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		7 November 1969										7 November 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	80410	33586	96505	853//	03816	85706	88612		746	73007	32056	95104	35302	03705	81708	83625	87072	746	91061	000		r _o r _o d _o r _o d _o r _o	ir _o							
Hurn	862	80113	56616	95305	7732//	05807	82706	87710	88525	862	62704	40056	95206	35501	04000	83623	85075		862	03081	000	rrr _o	r _o								
Thorney Island	871	80115	50506	94905	873//	05713	83706	88709		871	83013	40055	94906	863//	04208	81709	88711		871	05071	000	rrr _o d _o d _o d _o	ir _o r								
Gatwick	776	80206	24516	95605	872//	05625	88704			776	83108	32055	93806	863//	04303	88708		776	01061	000	rrr _o r _o d _o d _o	r _o									
Kew	775	80406	20506	96006	872//	05728	84703	88706		775	82909	48055	93706	873//	04203	88708		775	97071	000	d _o d _o	+									
Heathrow	772	80407	30606	96406	874//	04729	86711	88713		772	83014	56026	93706	873//	04601	85709	88711	772	91071	000	r _o r _o	r _o									
Honington	586	81109	61036	97007	6557//	03746	86628	88458		586	82810	40022	91607	864//	04620	88710		586	00080		+	+									
Wattisham	590	81009	61026	96807	7642//	05741	87710	88459		590	83007	28205	91606	873//	06715	88706		590	97071	000	ir _o d _o d _o	id _o									
Gorleston	497	71216	57032	97108	4567//	05749	84630	86358		497	82503	24515	90408	854//	07722	88615		497	97090	000	+	d _o d _o									
Manston	797	81414	32516	95306	872//	05742	83704	88705		797	83107	58026	91607	873//	06608	85706	88709	797	01071		r _o r _o d _o d _o ir _o	ir _o									
Aberporth	502	13602	66021	99307	10931	04826	81360			502	82415	62211	92708	5542//	07839	82710	84620	88550	502	03111	035	+	ir _o rR								
Ross-on-Wye	627	70205	60022	97706	764//	07728	87715			627	82106	70021	93107	2857//	04722	82825	88460		627	00091	002	+	+								
Filton	628	83608	56026	98005	853//	03720	83708	88614		628	82608	66022	94408	25632	03716	82630	84364		628	97101	000	d _o	d _o -d _o r _o								
Rhoose	715	70107	57056	98506	754//	04718	84618	86650		715	82813	64602	94209	6552//	05822	86620	88460		715	95121	006	ir _o	ir _o ir								
Chivenor	707	83410	56022	99208	854//	05711	87715	88625		707	72516	80602	95410	7557//	09722	87626	87360		707	95131	005	+	ir _o								
Mount Batten	827	73512	56026	98508	754//	06206	83710	87625		827	72714	58012	97610	755//	07509	87620		827	97121	008	+	ir _o d _o d _o									
St. Mawgan	817	83514	64026	00308	854//	06101	83710	88613		817	82819	62606	98010	5237//	10817	81708	83710	85814	817	01121	007	id _o	ir _o r _o r _o								
Scilly	804	73323	66016	02310	784//	06003	83815	87620		804	82823	63808	99711	5842//	09720	83810	85620	88458	804	95121	020	ir _o	pr _o								
Culdrose	809	83315	66258	00309	854//	06210	83710	88617		809	72513	60606	99010	784//	09714	82710	84616	87622	809	96122	010	pr _o	ir _o r _o r _o ir _o								
Guernsey	894	83627	58206	92710	870//	10809	83701	86702	87703	894	83121	61022	98310	854//	06121	83710	87618		894	03131	000	ir fd _o d _o	ir								
Elmdon	534	70607	58052	98107	6557//	02837	82625	84650	87460	534	82305	40042	92606	8097//	02725	83360	88463		534	91071	000	+	ir _o								
Cardington	559	80806	61056	97207	854//	04834	84712	88617		559	82708	23052	93106	854//	04611	82712	88618		559	00070	000	+	+								
Wittering	462	70708	56041	97707	757//	03840	87650			462	82606	40042	92006	854//	04718	88618		462	00081	002	+	+									
Watnall	354	60000	26044	98805	55602	03838	85640			354	82407	23042	92005	4577//	02731	84650	87360	88462	354	97071	002	f	ir _o								
Shawbury	414	71902	44042	98806	783//	02837	81708	87640		414	82007	61212	91507	4557//	05735	84625	86359	88462	414	91081	008	+	r								
Finningley	360	93203	01434	98602	9//	02744	89/00			360	72004	23014	90105	35602	04737	83630	87072		360	00061	000	FFff	+								
Kilnsea	396	31712	66011	99909	31501	03753	83825			396	62615	58011	90907	655//	03733	86620		396	00090	053	+	+									
Leeming	257	81910	08425	98702	860//	02857	86701	88703		257	81811	19044	88004	5552//	03751	85624	88460		257	97071	007	FFd _o d _o ff	fpr _o								
Tynemouth	262	72020	16041	98504	00908	02755	87275			262	82116	48042	87806	8092//	02757	88458		262	92062	058	+	ir _o									
Carlisle	222	72205	62032	96808	00905	51755	83270	87072		222	82218	59636	84608	6562//	06765	86631	88550		222	03101	035	+	r _o r _o irpr _o								
Valley	302	62612	74031	98209	58442	05735	82816	84620		302	82231	69586	88510	852//	09753	82704	86710	88614	302	05112	049	+	ir _o d _o r _o ir								
Ringway	334	22006	57031	98507	10932	02739	81362			334	81809	40601	90606	5552//	03743	85624	88459		334	95071	050	+	r _o r _o r								
Squires Gate	318	31510	30051	97906	00902	04847	83070			318	82225	65616	87908	854//	07756	82712	88625		318	01111	047	+	r _o r _o rpr _o pr								
Ronaldsway	204	72108	68012	97309	14632	02744	81830	87075		204	82126	80216	84710	854//	08765	83710	86712	88615	204	04111	025	r _o	rrr _o ir _o								
Mull of Galloway	131	72122	80031	96109	52506	04753	85825	87270		131	62138	74016	82110	635//	08770	86925		131	02101												
Eskdalemuir	162	81912	62032	96005	853//	02751	82709	83714	88635	162	81916	23636	82206	872//	06769	84703	88708		162	08071	012	+	d _o rrr _o ir _o								
Prestwick	135	82214	75021	94108	4857//	04855	82822	83642	85462	135	82420	56626	80509	853//	08766	82708	84712	86614	135	05102	001	ir _o ir	irrrrr _o r _o pr _o								
Abbotsinch	140	82017	75258	93109	6851//	04754	82825	85634	88																						

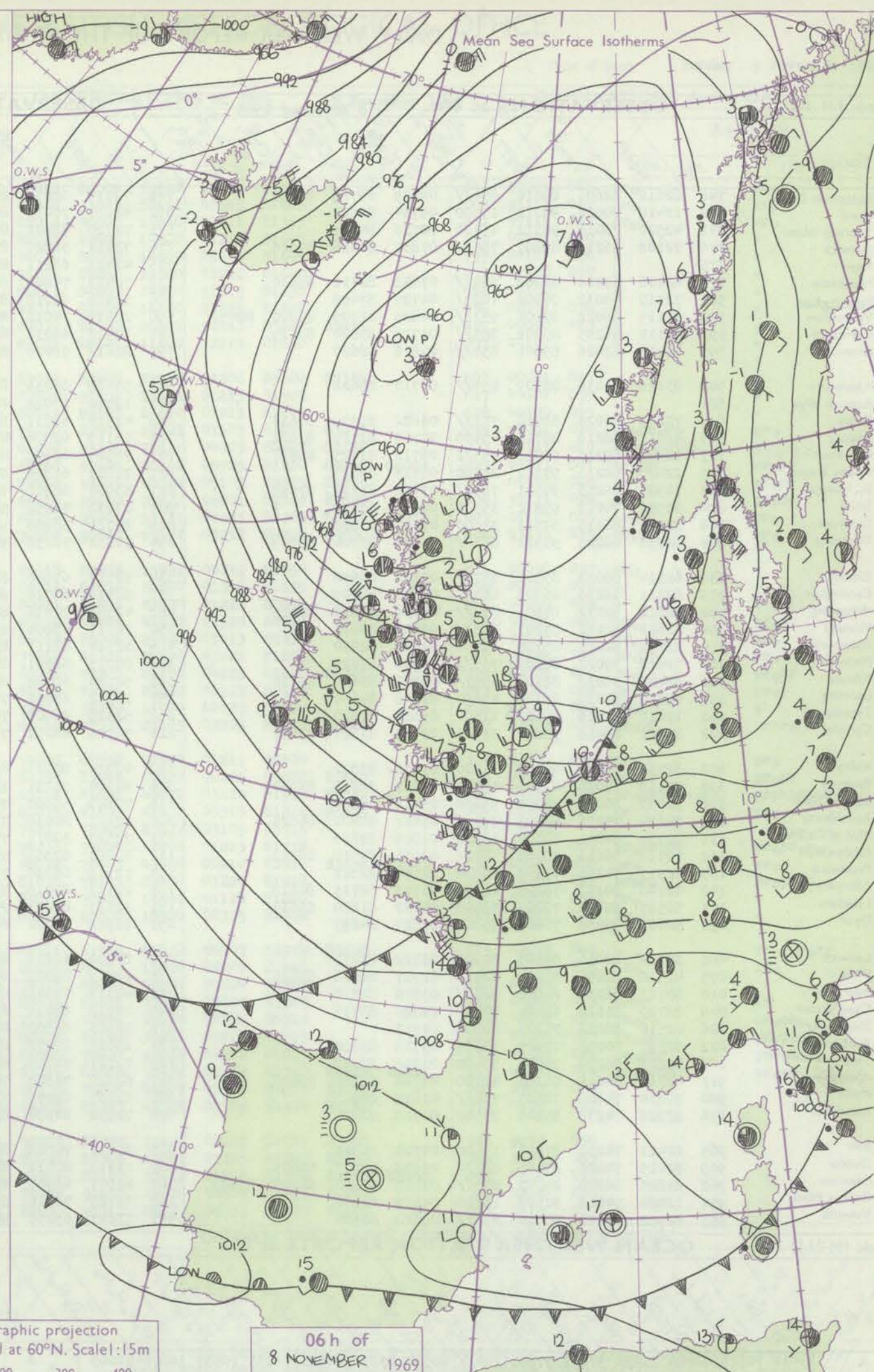
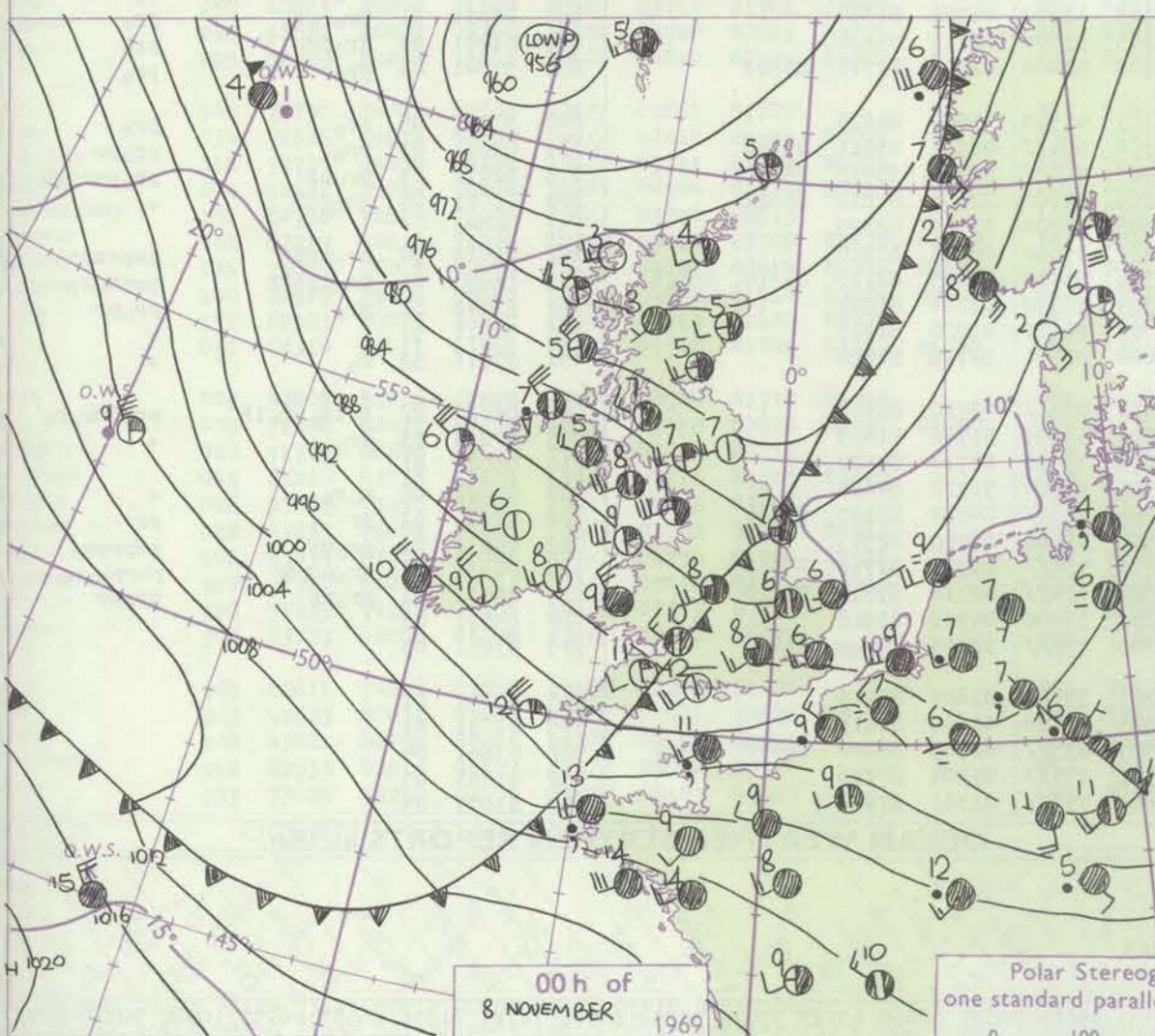
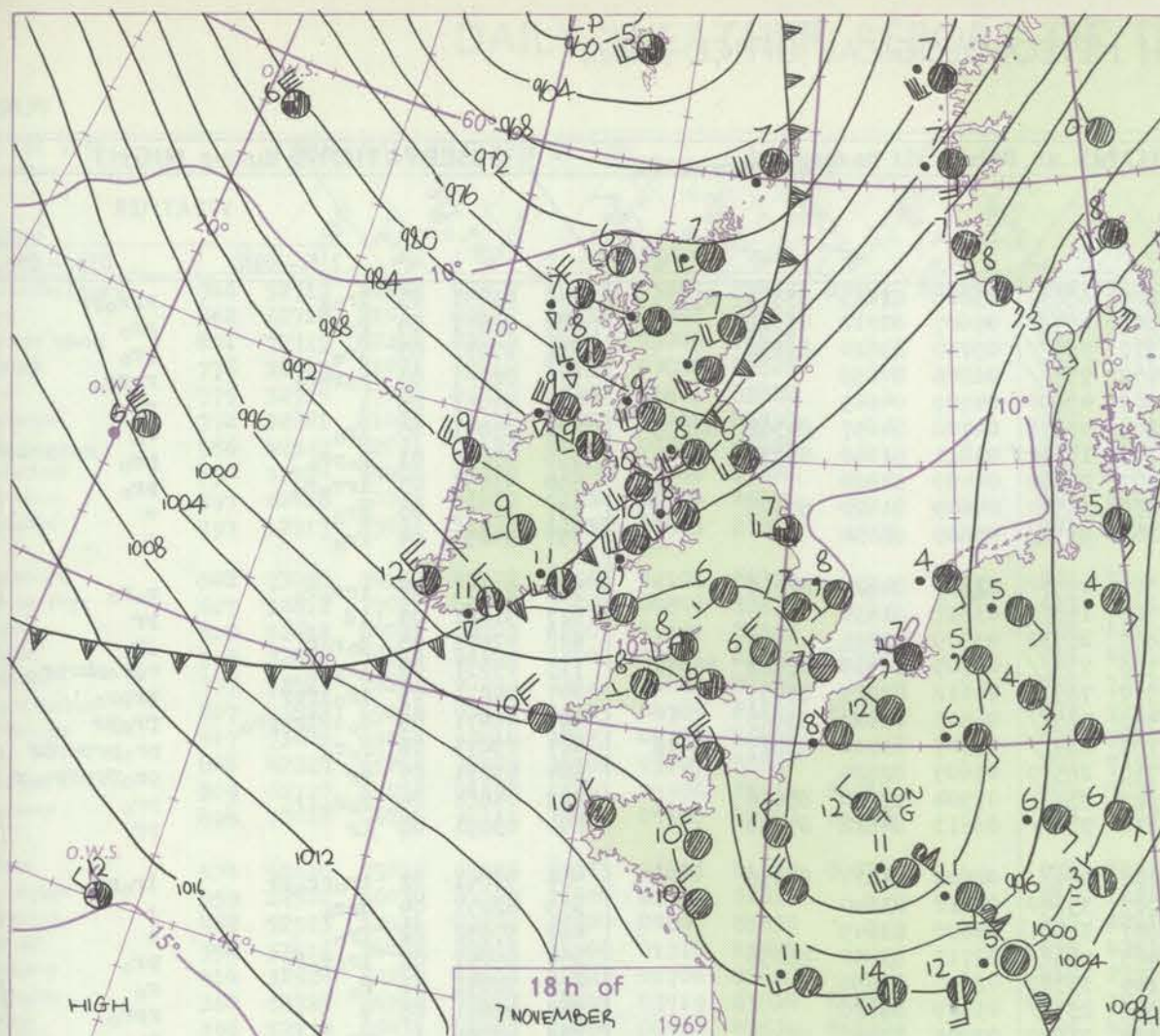
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
7 NOVEMBER 1969

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression near the Brest Peninsula moved eastwards into the Continent and filled. A deep and complex low moved into the area to the north of Scotland and a cold front moved southeastwards across the country. There were gales in many

places. Pressure is expected to remain very low to the north of the country and the strong west to northwest flow will continue.

Issued at midday Saturday 8 November 1969

CTION

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

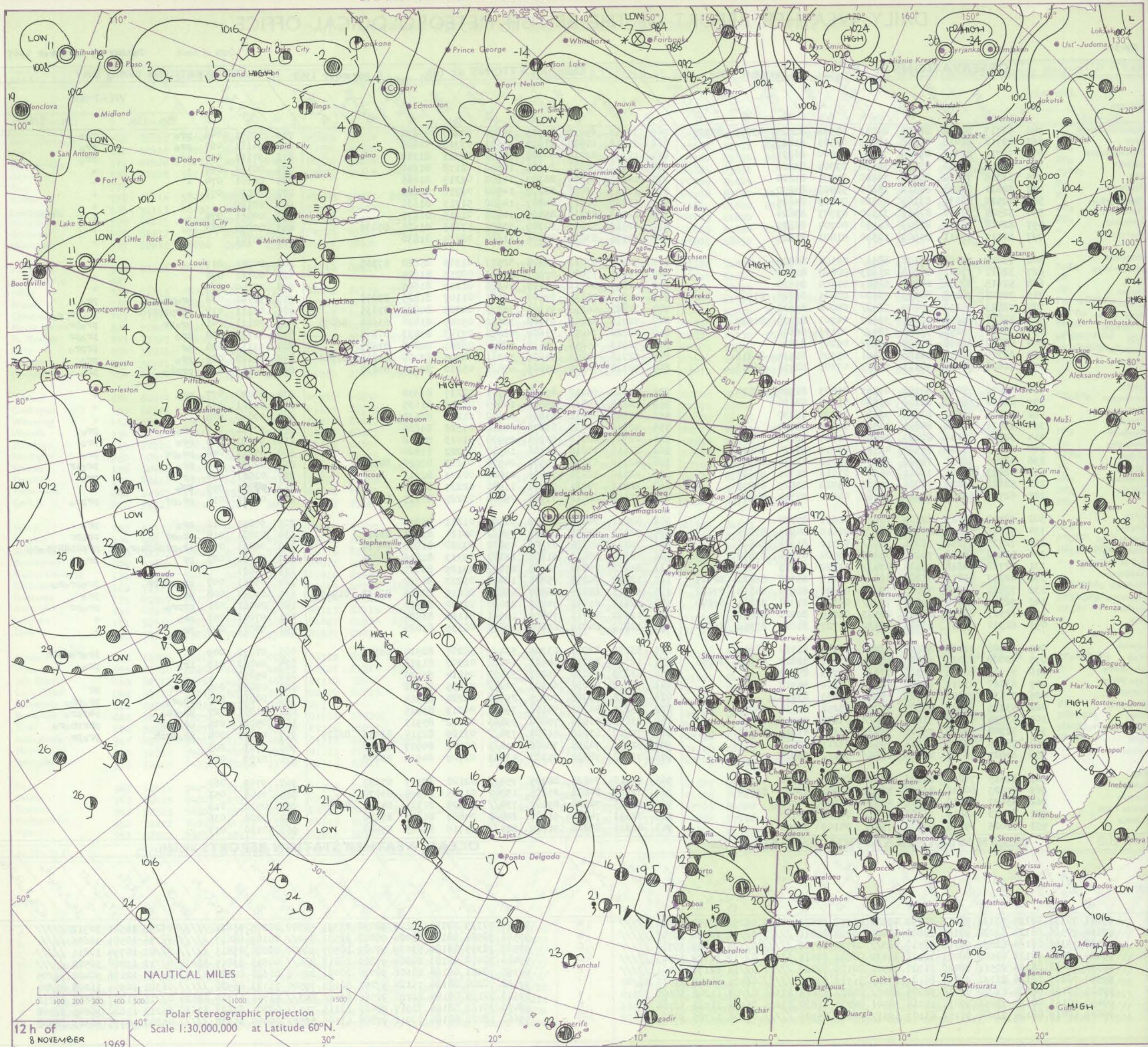
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

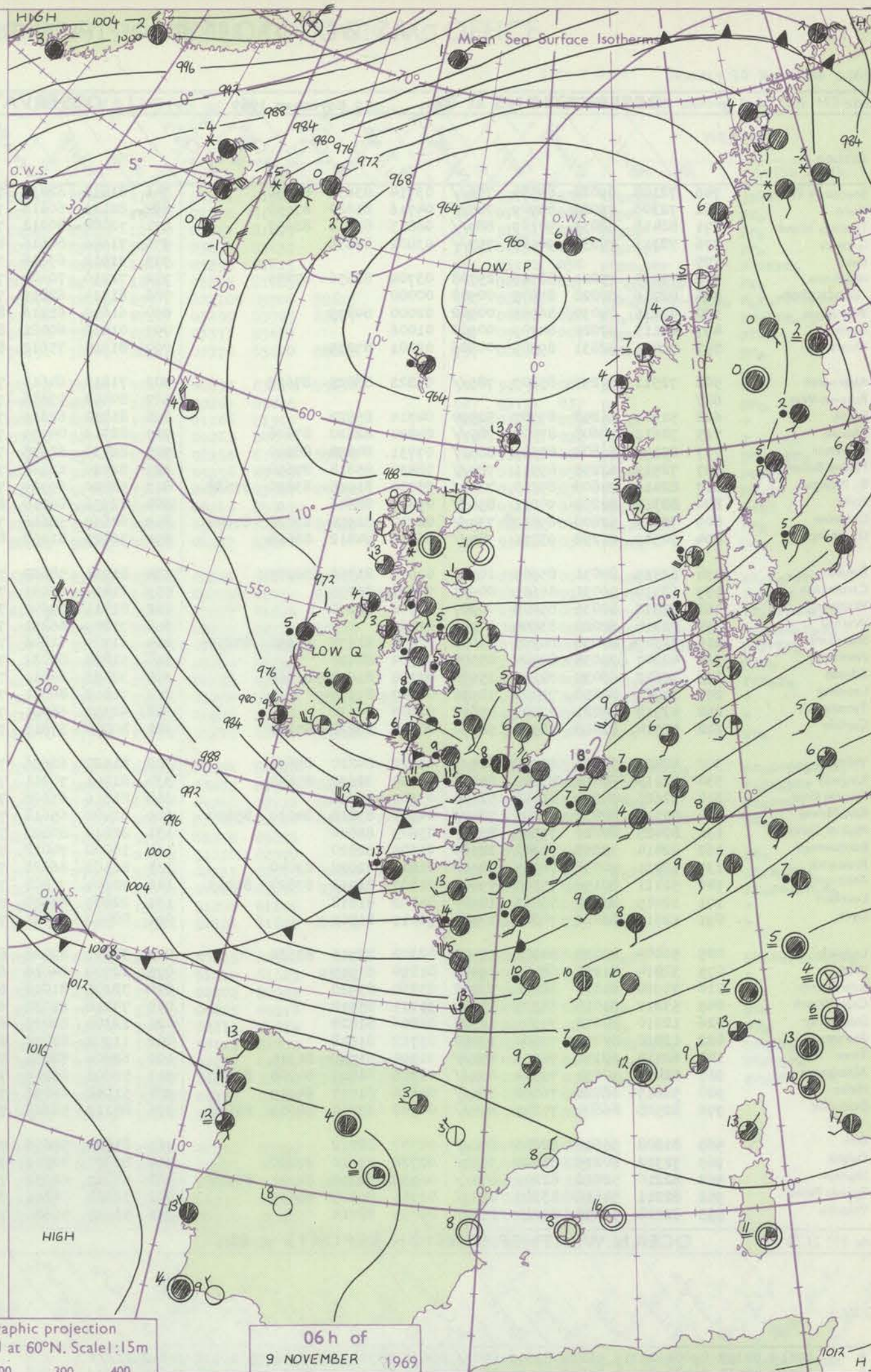
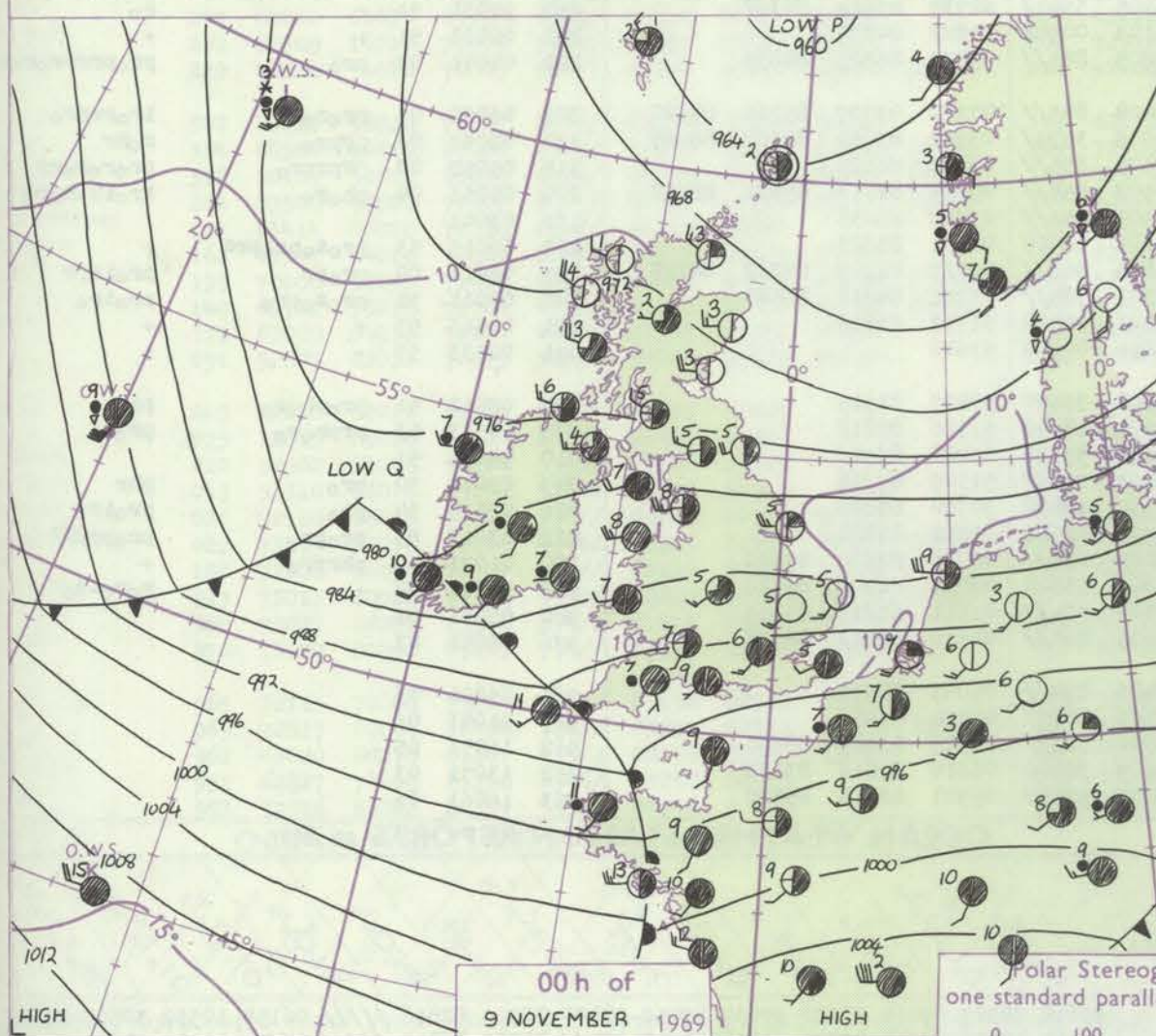
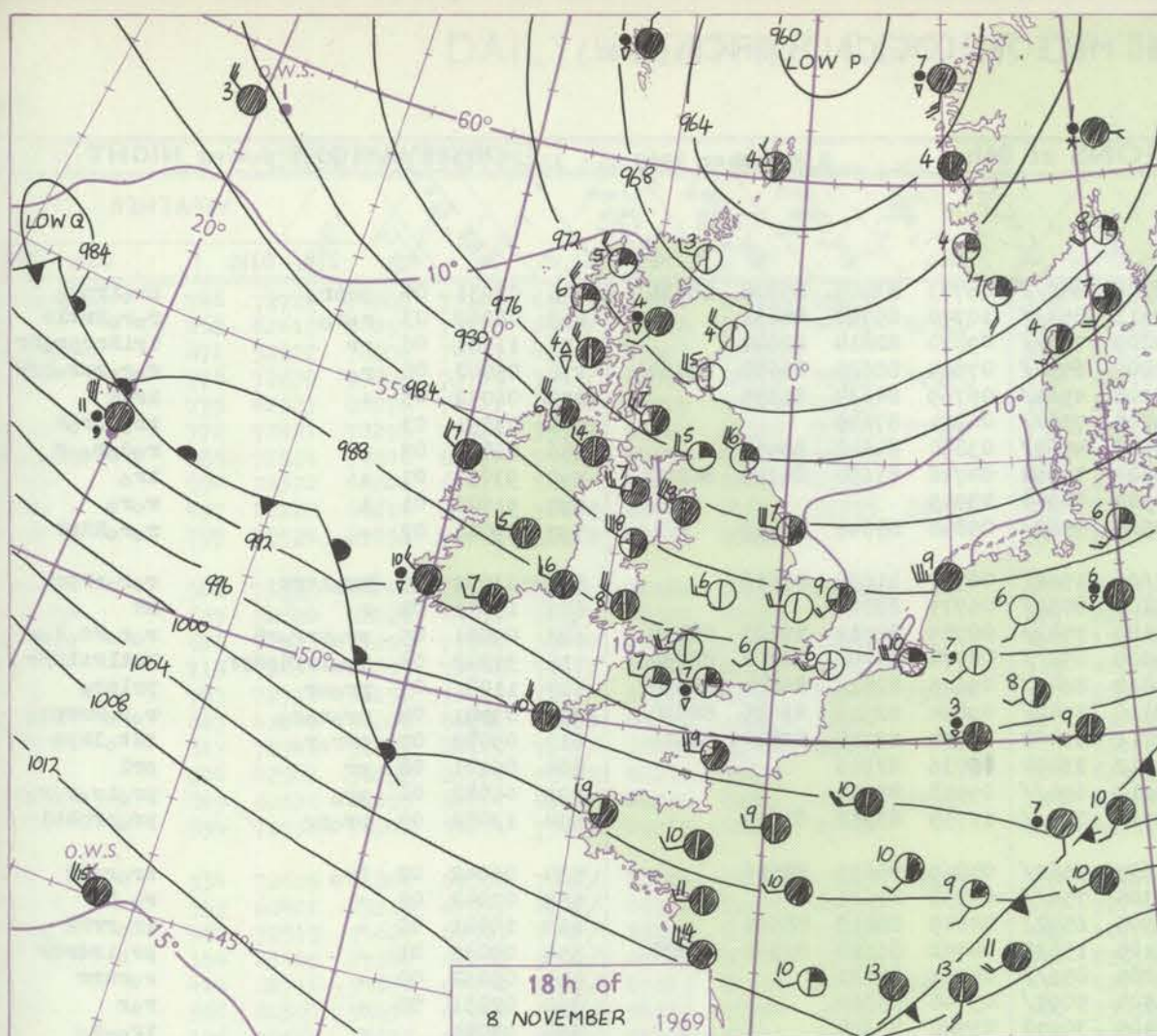
No. 39434

Date of Issue Sunday 9 November 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER			
																															09h.—15h.	15h.—21h.
Boscombe Down	746	52717	80158	88607	49533	03004	82820	83072	82925		746	32616	69018	89905	35600	02207	83630				746	97091	046	pro				pro				
	862	22718	81018	89510	18533	03303	81825				862	32612	60808	91607	38501	03313	82825				862	96111	067	pro				pro				
	871	72719	82258	89009	785//	03000	86822				871	12620	82018	90907	10860	02211	81357				871	97111	057	pro				pro				
	Gatwick	776	32717	81036	87710	38530	03004	82828			776	12512	82021	89505	14600	02218	81640				776	00101	067	+				+				
	Kew	775	32715	77030	86210	32500	51801	83828			775	12211	69020	88307	14600	02215	81645				775	00101	074	+				+				
	Heathrow	772	32621	81026	86310	38600	51002	83830			772	12311	75020	88206	14500	02216	81622				772	00110	077	+				+				
	Honington	586	42522	82031	83109	41500	00803	84825			586	12520	82011	84807	14600	51215	81630				586	00100		+				+				
Wattisham	590	32524	85010	83609	32500	03703	83824			590	12413	82010	85505	14600	01215	81630				590	00091	074	+				+					
Gorleston	497	62418	60011	81809	61500	00704	86820			497	62419	62032	82709	35501	52213	83625	85075				497	00090	063	+				+				
Manston	797	12717	83011	85909	12530	01803	81825			797	12516	83021	88106	11600	02214	81830				797	00101		+				+					
Aberporth	502	73028	74152	87108	6856/	02101	86822			502	72926	83032	88408	5257/	01306	85820	87365				502	00081	017	+				+				
	Ross-on-Wye	627	32612	77021	85809	21603	00808	82830			627	12611	77020	87507	13501	00213	81925				627	00101	070	+				+				
	Filton	628	52618	80031	87709	52503	01500	85820			628	12517	80011	89107	14600	01213	81645				628	00100	075	+				+				
	Rhoose	715	22824	70258	88309	23500	03001	81820	81925		715	42918	75038	89507	12501	01107	81825	83075			715	91091	036	propho				pro				
	Chivenor	707	72823	74258	90209	725//	04002	87822			707	72822	66258	91109	785//	04303	84822	87635			707	03111	017	phrprpRphR				phrprpRphR				
	Mount Batten	827	42823	69258	92511	39503	04703	81820	81922		827	72718	62258	93408	38502	05005	81820	83640	86075		827	02111	041	propr				propr				
	St. Mawgan	817	73026	69258	93010	785//	07106	86828			817	72820	74258	93609	48608	07103	83833	87275			817	01101	028	pro				pro				
Scilly	804	42829	66258	95409	38502	05207	83820			804	72923	66258	95610	785//	06801	82820	87625			804	97111	024	pr				prpro					
Culdrose	809	62720	69258	94108	53401	05306	81914	84816		809	72716	62258	94409	53331	04003	82709	83816	81914		809	01122	029	pro				pro					
Guernsey	894	72626	66808	94111	784//	07107	82710	86818		894	72824	70808	95509	694/2	05212	84914	85630			894	93111	034	prpro				prpro					
Elmdon	534	52620	75018	84108	49563	01803	81920	84824		534	12615	65018	85806	15701	00217	81650				534	97090	077	pro				+					
	Cardington	559	22522	66030	84109	21500	01806	82820		559	12314	69011	85806	14600	01316	81635				559	00101	076	+				+					
	Wittering	462	52523	82031	82209	52600	00807	85830		462	22517	80011	83806	25600	01216	82630				462	00090	069	+				+					
	Watnall	354	32416	74028	80808	31500	01710	83820		354	42516	69038	83406	44500	01320	84625				354	97091	065	pro				pro					
	Shawbury	414	32524	80250	82609	28501	01704	82820		414	22717	82018	85006	29400	01013	81918				414	97091	068	pro				pro					
	Finningley	360	62725	66258	78507	48501	03719	83824	84075		360	12618	74018	81306	18500	03222	81824				360	95091	048	propr				pro				
	Kilnsea	396	52730	66031	78407	28570	01712	82820	85360		396	42730	63258	79507	24570	04223	82620	84360			396	02081	050	pro				pro				
Leeming	257	62823	69808	75207	44360	03716	81706	83620		257	22710	82258	79005	29460	02123	82915				257	02081	048	pr				pro					
Tynemouth	262	52622	66028	72706	35572	03728	83625	85075		262	22817	74021	76206	11540	02237	81820				262	97071	059	pro				+					
Carlisle	222	62729	62258	73606	59463	04610	82714	84920		222	22519	66018	77305	29403	03225	81715	82920			222	03071	010	propr				prpro					
Valley	302	72740	74021	82609	725//	02601	87820			302	52832	74028	84708	52500	01211	85824				302	97091	011	pro				pro					
	Ringway	334	72526	56818	80507	794//	02610	84914	87825		334	72414	62258	83406	794//	04121	83912	86817			334	03081	018	propr								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

The area of low pressure to the north of the British Isles drifted slowly east during the period. A wave depression developed in mid Atlantic and moved quickly east-southeast during the latter half of the period with large pressure falls over the southern half of England and Wales. During the next twenty four hours the wave depression over southern England will move rapidly east and pressure will

rise somewhat for a time over the British Isles but further wave depressions are expected to travel east in the strong west to northwest flow. The main centre of low pressure to the north of Scotland is expected to be slow moving throughout the period.

Issued at midday Sunday 9 November 1969

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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT										
9 November 1969											9 November 1969																					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	72108	69028	89504	756//	03714	83630	87650		746	81813	62038	77109	852//	08773	83705	85708	88635	746	02031	00	prpro		prprpro								
Hurn	862	72306	75028	89909	785//	04716	81820	87650		862	82113	60616	77511	853//	10770	85708	88631		862	08062	03	rofo		rofoRrtlr								
Thorney Island	871	82418	82031	90109	884//	06813	81812	88657		871	72008	80212	79209	784//	09870	82814	87640		871	11081	06	rr		rrrrrrrrrr								
Gatwick	776	72311	75031	90106	757//	03802	87656		776	71606	60616	80007	6552/	07864	82625	86650	87460	776	05042	00	ro		ro		ro							
Kew	775								775	51912	69606	78208	4563/	06769	84634	85357		775	06052	03	+		+		+							
Heathrow	772	72214	75021	88506	25708	03704	82656	87275	772	71710	70602	79208	756//	06884	87645			772	03051	03	+		+		+							
Honington	586	02216	80020	85805	00900	00000			586	81714	62211	79606	4567/	03850	84640	88458		586	01041	02	+		+		+							
Wattisham	590	42215	74030	86904	00902	02000	84075		590	61610	61216	80605	35672	04746	83630	84359	86070	590	93031	01	+		+		+							
Gorleston	497	02115	62021	84705	00900	01006			497	01812	60021	80507	00900	03715				497	91042	01	1		1		1							
Manston	797	72411	82031	89505	00906	02001	87275		797	81710	75612	82506	5562/	05848	85645	88459		797	09041	02	+		+		+							
Aberporth	502	72511	80256	85807	785//	03822	83825	87632	502	71810	64616	71606	1562/	06787	81630	87556		502	13051	05	prprrrr		prprrrr		prprrrr							
Ross-on-Wye	627								627	80402	57656	73107	8032/	06777	88508			627	13051	02	r		r		r							
Filton	628	51909	66258	87707	52500	04714	85822		628	81712	62616	74109	7542/	08789	82712	87622	88458	628	09061	05	prprrrrrr		prprrrrrr		prprrrrrr							
Rhoose	715	72613	70608	87009	785//	04824	82820	87626	715	82713	04979	74309	893//	08774	83706	86712	88950	715	31042	03	irorirrrrr		irorirrrrr		irorirrrrr							
Chivenor	707	82109	66808	87509	885//	07731	84828	88640	707	82430	62258	74412	884//	09673	82814	86820	88640	707	11081	07	prpr		prpr		prpr							
Mount Batten	827	72519	62258	89511	784//	08830	85818	87650	827	82720	62646	78310	5942/	09854	82915	83625	88530	827	07091	08	prprprpr		prprprpr		prprprpr							
St. Mawgan	817	82416	74608	89210	7343/	08734	81916	83820	817	52820	69929	78011	53400	11754	82710	83820	82916	817	09092	07	prrrrrrr		prrrrrrr		prrrrrrr							
Silly	804	82314	82258	90011	856//	09839	88646		804	22736	66018	80012	23400	10736	82916			804	05101	08	pr		pr		pr							
Culdrose	809	72415	62808	89810	734//	08737	82910	83626	809	62630	56616	79112	694//	09548	83914			809	05082	06	pro		pro		pro							
Guernsey	894	72519	81258	93711	784//	06818	84812	86628	894	72423	81258	82712	784//	11759	83812	87619		894	12082	07	prprpr		prprpr		prprpr							
Elmdon	534	62315	80031	85505	10946	01809	81362	86275	534	81711	58632	75605	5562/	04869	85633	88556		534	06042	02	iro		iro		iro							
Cardington	559	62314	59031	86605	00901	01605	86075		559	71410	62031	78305	756//	04758	87631			559	02042	02	+		+		+							
Wittering	462	82313	80031	85005	00907	01802	88270		462	81711	69602	77705	6542/	04849	86619	88557		462	10041	00	+		+		+							
Watnall	354	02314	62020	83804	00900	01803			354	71709	66251	76105	15538	04752	81620	85360	87270	354	09032	01	+		+		+							
Shawbury	414	72307	82038	84705	55636	02808	81635	85650	414	81709	62606	74205	856//	04761	88631			414	05032	00	+		+		+							
Finningley	360	42207	74038	82404	45500	02704	84628		360	51808	80031	75504	5097/	03746	85360			360	02031	50	+		+		+							
Kilnsea	396	32623	66030	82105	15670	02108	81630	83360	396	32326	66011	77405	30970	03740	83360			396	94041		+		+		+							
Leeming	257	12907	80018	79405	10930	01807	81360		257	71912	80021	74405	5547/	02738	85614	86362		257	97031	51	+		+		+							
Tynemouth	262	42517	74021	77405	45600	02607	84630		262	42310	66021	75103	00908	01822	84275			262	00021	51	+		+		+							
Carlisle	222	52714	82018	78305	58500	00702	82823	85650	222	80000	37818	72805	885//	03833	86823	88635		222	04041	02	pro		pro		pro							
Valley	302	82427	74251	82408	885//	03722	84820	88636	302	81520	62636	70408	853//	07772	83707	85710	88620	302	06072	05	prprprpr		prprprpr		prprprpr							
Ringway	334	62113	80018	83205	656//	01809	82630	85650	334	81711	70211	74005	3577/	03762	83650	84360	88465	334	02041	03	prprpr		prprpr		prprpr							
Squires Gate	318	52626	70258	81108	52500	03607	85826		318	81615	65608	72605	855//	04754	88629			318	05052	02	prprprpr		prprprpr		prprprpr							
Ronaldsway	204	72518	80031	80207	784//	04811	83818	84630	204	82402	65618	70907	854//	05754	82716	85621	88650	204	05051	04	phoro		phoro		phoro							
Mull of Galloway	131	82425	80022	79505	856//	03603	88640		131	82810	80802	71905	856//	03738	88635			131	03041													
Eskdalemuir	162	22414	78268	77302	22500	01605	82820		162	10000	74018	72601	18500	01731	81825			162	06015	53	prprprprpr		prprprprpr		prprprprpr							
Prestwick	135	52911	70038	76305	58500	01811	82822	83640	135	81503	66628	71804	863//	02727	82709	84712	88715	135	06011	00	prpr		prpr		prpr							
Abbotsinch	140	52111	80158	75504	59400	01807	81712	83820	140	72604	70808	71703	784//	03722	84818	86640		140	02011	51	prprprpr		prprprpr		prprprpr							
Leuchars	171	12419	83020	73203	18400	01002	81818		171	22607	83030	71301	28400	51717</																		

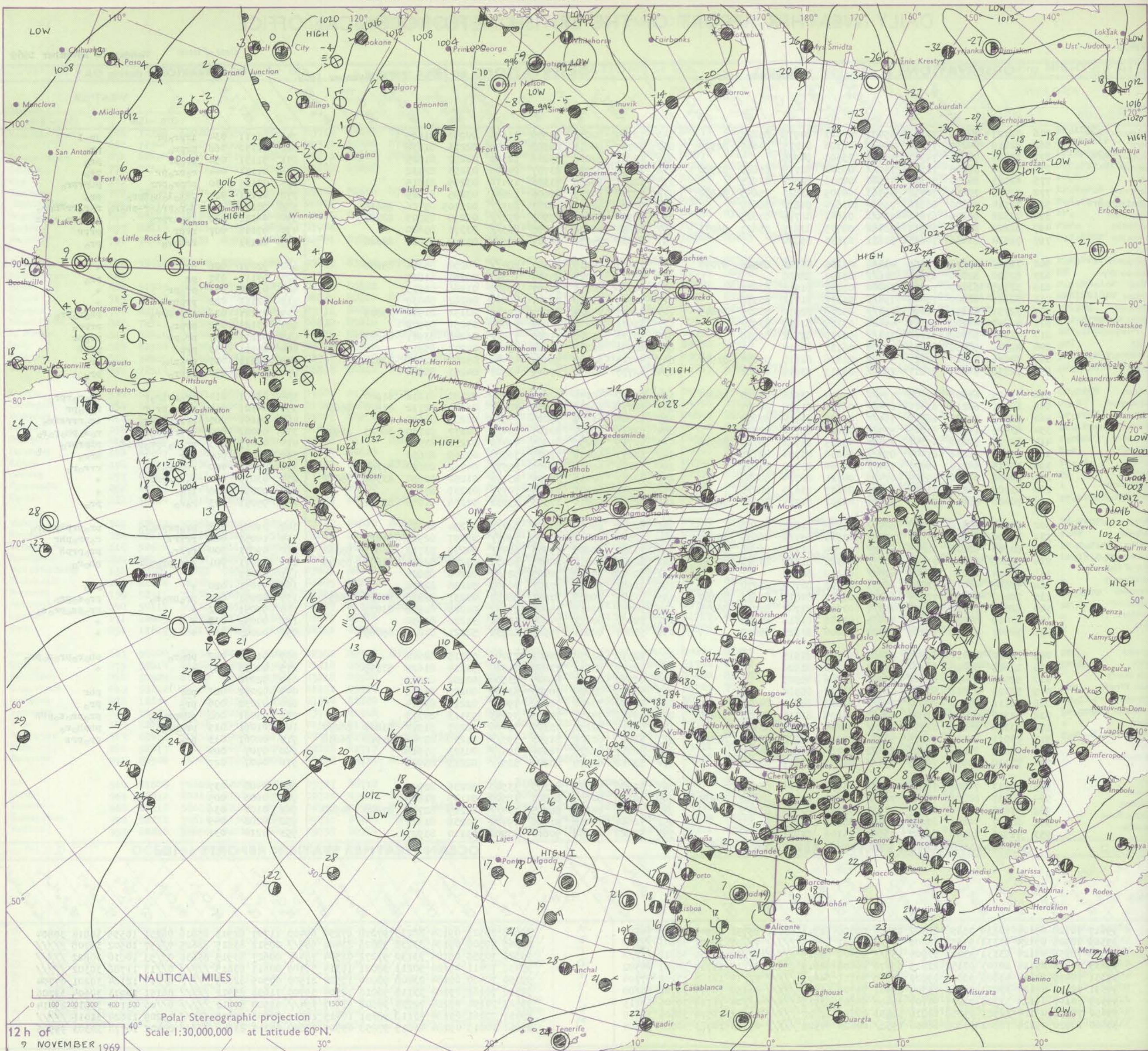
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39435

Date of Issue Monday 10 November 1969

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		9 November 1969										9 November 1969																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e x	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	72727	74808	73109	69401	04301	82918	85822		746	12924	82018	85906	11500	00281	81825			746	03111	034	1rpr _o pr	jp-1								
Hurn	862	62618	80259	75110	694//	06306	81715	84640	82920	862	12721	80018	86508	15600	02276	81638			862	01130	068	prpr _o	pr _o								
Thorney Island	871	52822	78806	74311	43560	05503	84926			871	12817	82028	85808	12500	02287	81825			871	01131	050	pr _o pr	pr _o								
Gatwick	776	72630	57806	73109	794//	06302	82715	85828	82926	776	22816	82258	83707	24600	03293	82832			776	01131	044	r _o pr _o pr	pr _o								
Kew	775	62523	80276	71111	49560	04705	82822	83925		775	12813	66258	83306	18470	03299	81815			775	03121	030	pRpr _o phr	phRpr _o								
Heathrow	772	72421	70256	70910	59563	06709	83820	85645	81920	772	12718	80259	82606	18501	03295	81825			772	02121	027	pRt _o l _o h _o Rpr _o	pr _o								
Ilionington	586	72514	74806	66810	785//	07644	84820	86630		586	82823	58618	78203	853//	022105	85706	88615		586	08111		d _o r _o pr _o -r-ph _o r _o	r _o r _o rrRRpr _o								
Wattisham	590	72322	66806	67611	724//	08641	82715	87825		590	82928	37696	77903	872//	03299	85705	88707		590	06112	022	ir _o irpr _o	pr _o pr _o r _o rs								
Gorleston	497	62220	60016	65911	58402	08775	83815	85625	86075	497	82824	60638	73005	855//	03373	85620			497	07112	007	rrpr	prrr								
Manston	797	72524	83036	70613	52632	07635	85830			797	83030	74251	78707	885//	03370	85820	88628		797	02131		rrRpr _o	pr _o								
Aberporth	502	7386	66806	73807	734//	05234	85915	87640	87070	502	73133	74018	86507	784//	00252	83814	85630		502	92091	006	pr _o	+								
Ross-on-Wye	627	82620	82026	69910	846//	03307	88630			627	22715	77028	84307	18503	00267	81825			627	93111	037	pr	pr _o								
Filton	628	32525	61259	71909	39400	05005	81918	83822		628	12716	80011	85707	19400	01266	81915			628	01120	033	pr _o pr	+								
Rhoose	715	72835	60809	73408	794//	05312	81712	85918		715	42925	80028	86707	42600	00262	84830			715	02111	022	prphr	+								
Chivenor	707	72738	66258	76410	794//	05218	82918	83825	85645	707	52827	74258	89009	59500	02156	81920	85825		707	01121	026	prpHpr _o	ph _o r _o pr _o								
Mount Batten	827	42840	66808	80111	49400	05218	81818	83920		827	33012	62258	91608	39500	05256	83920			827	03121	052	prpr _o	prpr _o								
St. Mawgan	817	72941	58808	81110	734//	06219	82712	86918		817	73126	61808	91508	734//	06246	83917	84822		817	01111	037	pr _o pr	pr _o pr								
Scilly	804	42946	58258	85011	48400	06231	83817			804	62931	66258	94409	69400	04245	85915			804	03111	053	prpR	prpR								
Culdrose	809	62636	62018	82811	5343/	02226	82818	83630	81920	809	42724	62808	93406	43400	05252	82918	83624		809	02111	047	pr _o ph _o	pr _o								
Guernsey	894	72738	58808	83211	794//	09215	83818	87922		894	42737	80038	92609	48503	04257	83820			894	93111	032	prpr _o	pr _o								
Elmdon	534	72625	61806	67308	794//	04614	83918	85820	86645	534	22810	62256	81605	29400	02281	81616	81920		534	03101	014	pr _o prir _o r	rr _o r _o rpr _o								
Cardington	559	62421	69216	67911	684//	06716	81710	86825		559	72719	66258	81005	784//	032101	82712	83820	86650	559	04121	014	r _o pr _o pr-r	r _o r _o pr								
Wittering	462	72519	74606	66509	754//	06626	84710	87620		462	12724	61218	79205	15500	03287	81625			462	05101	005	rrr _o prpr _o	ir _o rrrsir _o								
Watnall	354	83405	17586	67205	5742/	05623	85710	88525		354	82616	58897	80104	834//	02277	82710	88625	82920	354	09062	000	drdr _o rrr _o s	r _o s _o ph _o r _o s								
Shawbury	414	82716	59636	67306	7732/	05619	84706	86708	88516	414	42719	80258	81805	49460	02251	83915			414	09071	003	rr _o r _o Rpr _o prpR	phprpr _o								
Finningley	360	80307	58636	67404	872//	04630	83704	88711		360	33017	56016	77805	35700	03269	83650			360	16051	000	Rrr	Rrr								
Kilnsea	396	70615	66216	66007	754//	04764	83710	87625		396	73224	61016	75405	2557/	04752	82620	87360		396	20071	000	rrr _o r _o ir _o	rrr _o r _o								
Leeming	257	80000	61636	69304	6742/	04721	86714	88550		257	63212	82016	77004	25732	01250	82650	83362	85070	257	03051	000	r _o r _o dr _o	+								
Tynemouth	262	83309	16216	71405	35607	03617	83630	88275		262	72912	61022	75704	7097/	01239	87359			262	92051	000	ir _o	+								
Carlisle	222	70000	59016	70805	58471	03302	81711	85638	85360	222	42808	69011	77503	15632	01238	81635	83362		222	95051	003	r _o r _o	pr _o								
Valley	302	83422	58816	71307	884//	05330	87812	88618		302	62832	83038	83207	624//	01254	86818			302	09081	008	pr _o prph _o r _o	pr _o prpRph _o r _o								
Ringway	334	80304	40616	67904	7547/	03619	85714	86656	88459	334	72509	65808	80105	794//	03257	82915	86825		334	14051	000	rrRrs	r _o pr _o phr								
Squires Gate	318	80107	32636	68805	6722/	05504	81703	86706	88540	318	73320	65808	79506	6347/	04248	83712	84823	85362	318	09071	000	rrRr _o	pr _o prpR								
Ronaldsway	204	83508	68806	71507	6847/	04322	81710	83820	85634	204	62922	80018	80605	48432	03248	82816	83645	85070	204	02071	001	r _o r _o pr _o pHR	ph _o r _o								
Mull of Galloway	131	63414	80028	71805	636//	04218	86930			131	52820	84268	78405	525//	02240	85825			131	01071		+	ps								
Eskdalemuir	162	43307	64011	71204	28331	00301	81709	83070		162	22607	74011	77101	00902	51230	82070			162	97051	020	+	ps</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
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Cloud
Amount
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured
flying or
visual data.

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Weather

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and
haze

and snow

shower

and snow
lower

shower

shower

thunderstorm

IND

Wind
speed
(knots)

Calm

1-2

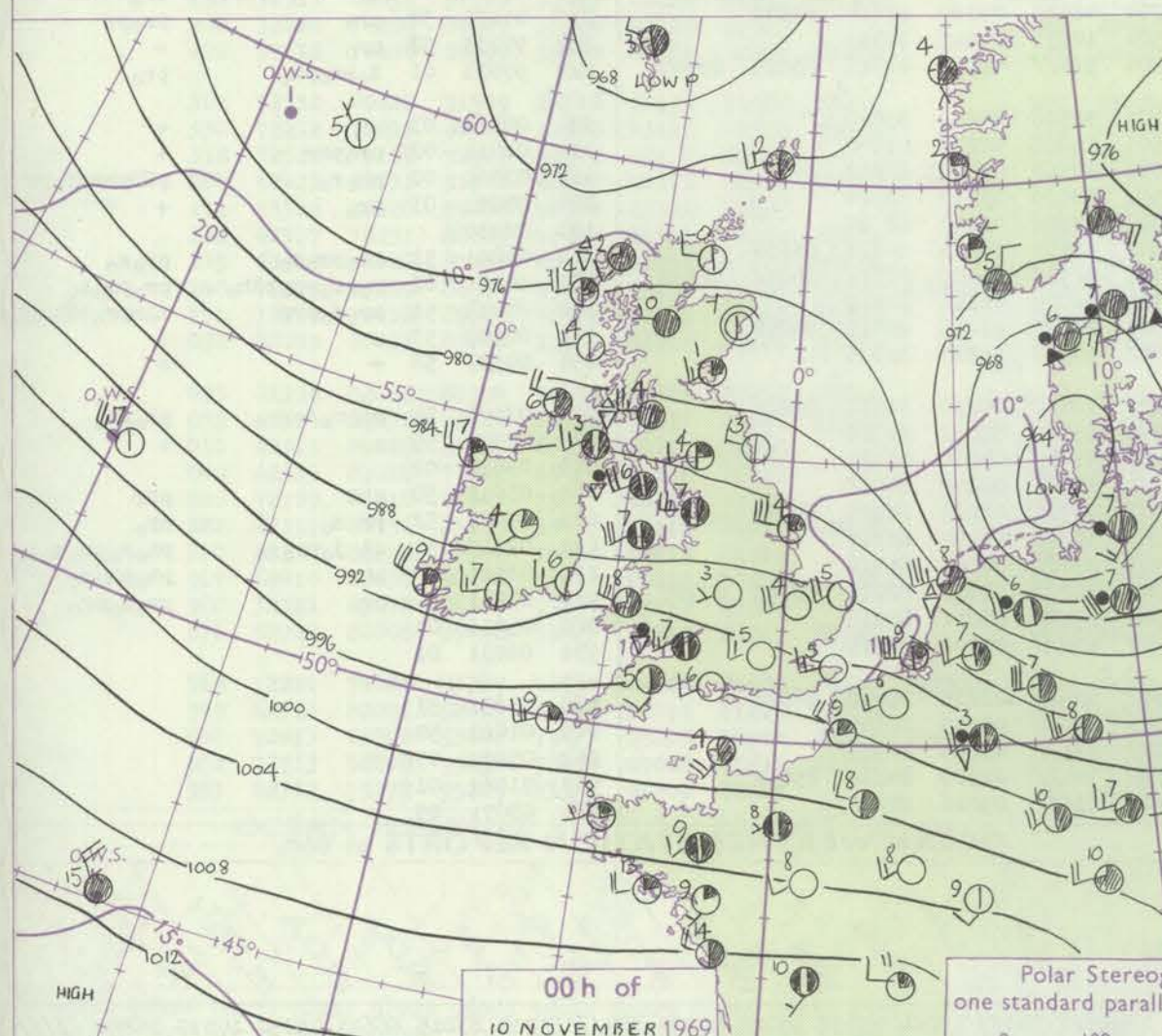
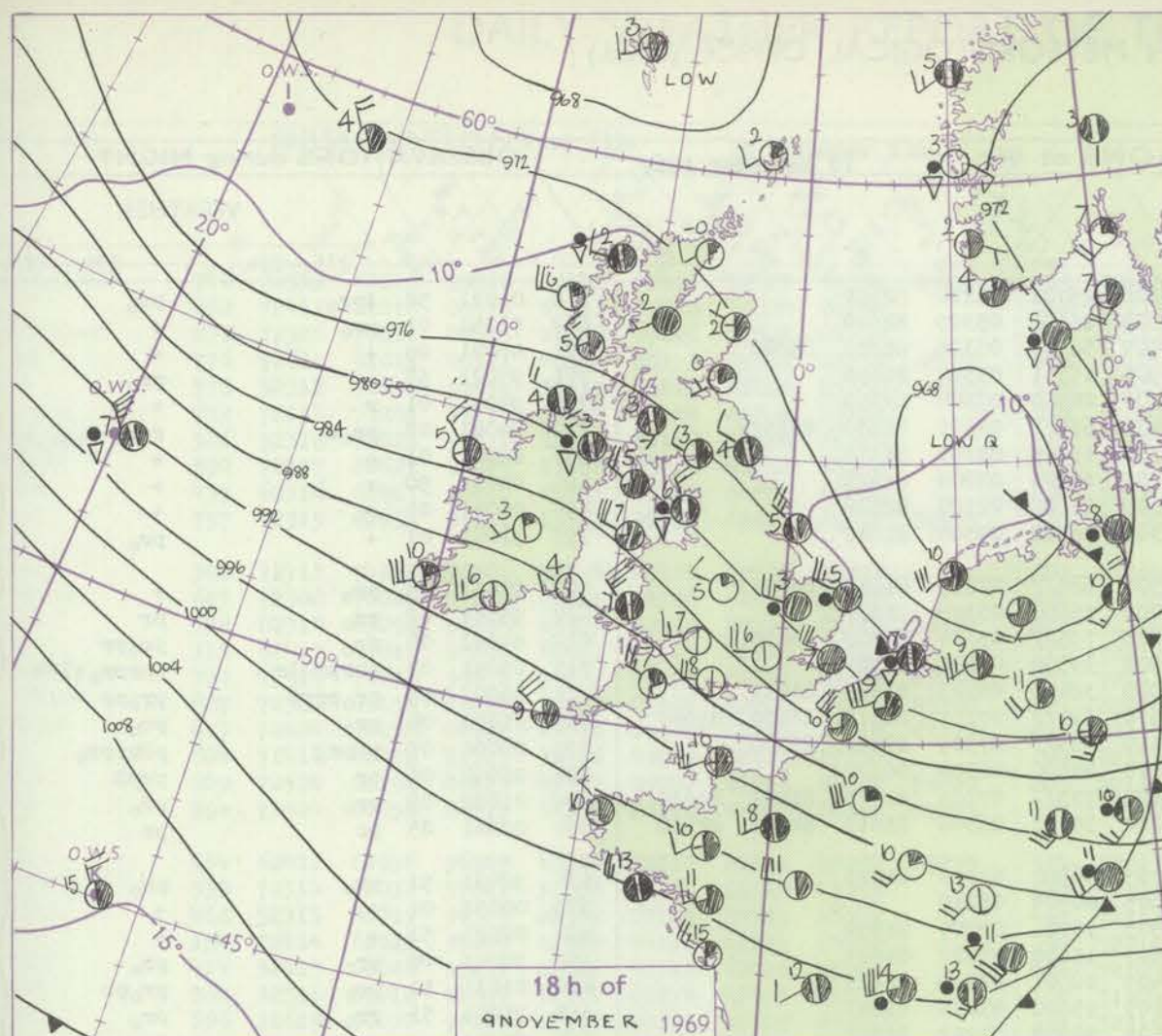
3-7

8-12

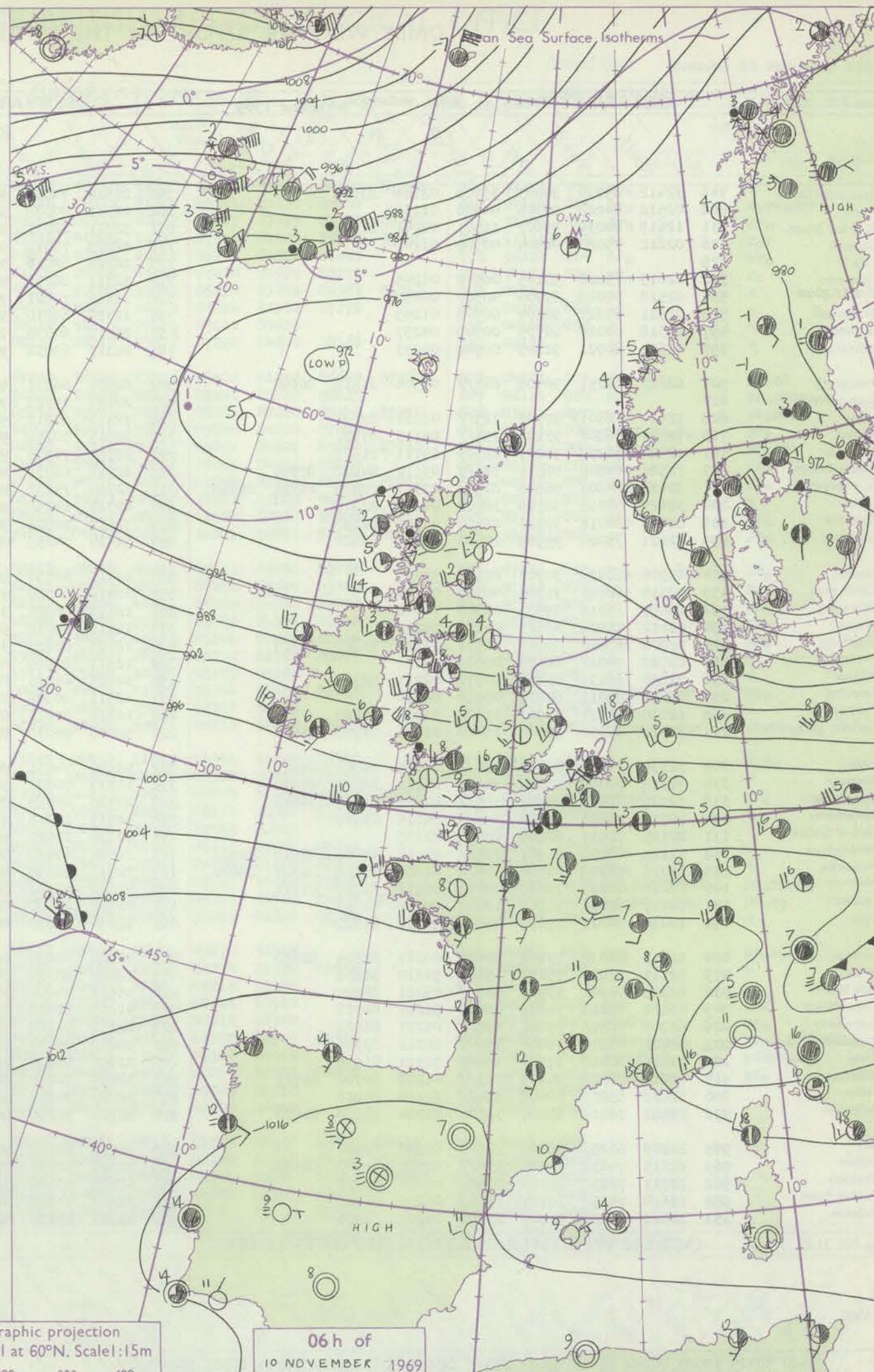
13-17

Additional
per add

48-52

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

0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression to the northeast of the Faeroes has moved slowly southwest but a secondary wave depression over Ireland yesterday has moved quickly east across central and northern England and is now centred over Denmark. This was followed by an unstable west to northwest airstream with gales in all areas of England, Northern Ireland and Wales. During the next 24

hours pressure will remain low to the northwest of the British Isles and across to Scandinavia, the unstable airstream will slowly back west to southwest, and minor troughs of low pressure are expected to move quickly eastnortheast across southern parts of the British Isles.

Issued at midday Monday 10 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 November 1969										10 November 1969																			
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n E	T _g T _g	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	32412	69030	94803	35700	02134	83650				746	22510	74038	96606	25701	04210	82650				746	01021	52	lpr _o	pr _o						
Hurn	862	02512	80028	95506	00900	01235					862	22511	80028	96809	25600	05309	82640				862	91051	01	pr _o	+						
Thorney Island	871	12619	80030	95607	11501	02241	81820				871	52811	80031	97409	58500	05308	81820	85640			871	00071	05	+	+						
Gatwick	776	02612	75020	94504	00900	01249					776	22209	75018	96906	15761	03307	81656				776	97021	53	+	pr _o						
Kew	775										775	22208	62028	95206	20930	03304	82359				775	94041	01	r	+						
Heathrow	772	02615	75020	93105	00900	01245					772	62311	80258	95406	686//	04101	81830	86657			772	94041	02	pr _o r	rpr _o						
Honington	586	02518	74028	89904	00900	00255					586	12316	74021	92705	15600	02107	81630				586	00041	01	+	+						
Wattisham	590	02521	63027	90204	00900	01255					590	12318	66010	93405	15500	03204	81625				590	00031	50	+	+						
Gorleston	497	02518	60026	86705	00900	04257					497	22316	60030	91605	25600	02107	82630				497	00041	01	+	+						
Manston	797	02614	80021	92805	00900	00253					797	22313	69038	96305	18562	04304	81827				797	91041	01	+	pr _o						
Aberporth	502	62823	66251	90408	684//	03500	81816	86640			502	62924	66031	93508	684//	02219	81818	86643			502	97061	05	pr _o	+						
Ross-on-Wye	627										627	22408	77028	94006	15601	03315	81630				627	95041	02	pr _o	pr						
Filton	628	72617	62801	93707	725//	02232	87820				628	72515	60818	95308	795//	05314	84920	86635			628	04051	04	pr _o	pr _o pr						
Rhoose	715	72621	66808	93107	795//	05113	87920				715	32815	70259	94908	33500	05316	82920				715	05051	03	phrprtlr	phrpr _o tlhr						
Chivenor	707	12420	74258	94209	12500	05111	81025				707	32721	74258	95910	38400	05213	81818	83630			707	06071	05	pr _o prpR	pr _o pr						
Mount Batten	827	72526	66808	96811	785//	05112	84820	87640			827	62714	66038	98610	694//	07211	82818	83920	85640		827	01071	04	pr _o	pr _o						
St. Mawgan	817	82415	74808	96808	835//	07311	82820	83922	85635		817	72620	74258	98110	785//	07309	83822	86650			817	04061	05	pRpr _o	pRprpr _o						
Scilly	804	32627	59258	98109	38400	06106	82815				804	62724	63258	99110	65500	08304	86622				804	03092	06	pr	prpR						
Culdrose	809	22425	60018	97510	25500	03106	82628				809	72519	50808	99109	733//	07213	81709	83922	87630		809	01082	08	pr _o	pr _o						
Guernsey	894	22621	75028	99909	22500	01229	82820				894	52424	74258	01210	59403	08308	83817	84628	82918		894	02061	05	pr	pr						
Elmdon	534	02306	82020	90903	00900	51239					534	12313	80038	92705	00902	03313	81075				534	92031	51	pr _o	pr _o						
Cardington	559	02515	62021	91304	00900	01248					559	02418	66020	93505	00900	05210					559	00031	01	+	+						
Wittering	462	02409	69016	89403	00900	00242					462	12419	80020	91505	15701	02207	81650				462	00021	51	+	+						
Watnall	354	02412	74028	88603	00900	00232					354	12211	59038	91603	15600	03220	81645				354	94021	00	pr _o	pr _o						
Shawbury	414	42008	67800	89203	48401	01123	81818	84635			414	12409	82028	91405	18501	02218	81825				414	01031	51	pr _o	pr _o pr						
Finningley	360	02720	74011	86405	00900	01138					360	12513	82028	89105	15600	03214	81640				360	91021	51	pr _o	pr _o						
Kilnsea	396	22830	66131	85204	20970	02239	82365				396	32626	66216	88505	30970	03212	83360				396	97041		+	ir _o						
Leeming	257	02812	82011	84404	00900	00224					257	42511	80808	87204	48400	02120	82814	83640			257	01021	54	pr _o	pr _o pr						
Tynemouth	262	12810	81021	82503	11500	01237	81820				262	12616	81028	85504	10970	01217	81359				262	97033	52	pr _o	+						
Carlisle	222	32511	66038	82804	35400	01115	81713	83634			222	52406	66038	85804	504//	01218	81715	83629	85647		222	97021	01	lopr _o ph _o	pr _o						
Valley	302	72530	74031	86907	784//	03007	85818	87645			302	52630	74031	90107	52500	03219	85820				302	00061	03	+	+						
Ringway	334	72114	70258	88004	785//	01131	82820	87640			334	12313	80021	90105	15601	02221	81640				334	01031	02	pr _o phr	+						
Squires Gate	318	72727	80038	85507	785//	02121	83825	86643			318	22726	80018	87808	28500	03220	82822				318	03061	02	ph _o r _o	pHrphrpr _o pr						
Ronaldsway	204	72522	70801	85206	794//	04114	87919				204	32717	82018	87507	38500	03115	82820				204	97051	03	pr _o	+						
Mull of Galloway	131	02325	80011	82805	00900	02205					131	22125	84020	85205	22500	02307	82820				131	00030									
Eskdalemuir	162	72113	48858	81901	793//	00117	84708	83919	85823		162	32514	69018	84802	38500	51215	81822	83638			162	01001	51	ps _o pr _o s _o	pr _o s _o						
Prestwick	135	82726	56898	80504	894//	02202	83816	85921	88640		135	72518	80259	83405	5857/	01309	83821	85632	87358		135	04031	02	r _o pr _o ph _o tlh _o	pr _o pr _o s _o						
Abbotsinch	140	42210	80268	79901	49400	00216	81710																								

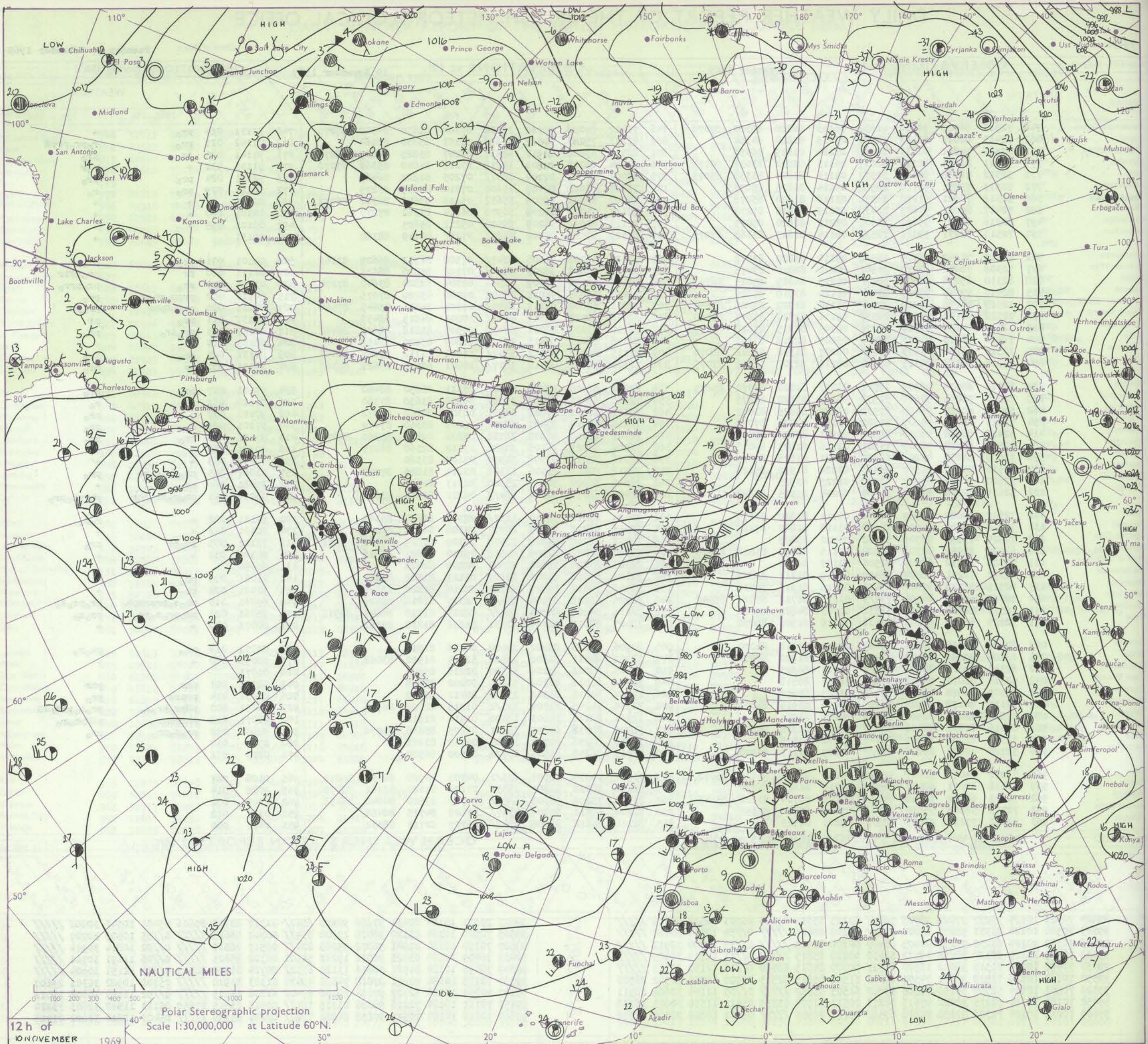
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39436

Date of Issue Tuesday 11 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 November 1969										10 November 1969																			
Station	ill	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	ill	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	ill	RRT	T x F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	72513	80028	99810	22532	06113	82820	85360	87070	746	72412	64028	00710	15638	07304	81630	84360	87270	746	91111	014	pr _o		+							
Hurn	862	72413	81018	00413	18571	07015	81820	84364		862	82213	75018	00813	3162/	08101	83830	88464		862	03142	021	pr _o		r _o pr _o pr _o R							
Thorney Island	871	72516	74211	00813	18578	07214	81825	86358		871	82312	69802	01912	68537	09207	83825	84635	88270	871	91141	023	ir _o		pr _o							
Gatwick	776	72611	81011	00311	48639	06113	82832	83656	86175	776	72004	65016	01809	14678	07211	81640	85362	87270	776	91131	032	+		r _o r							
Kew	775	52312	78038	99611	32572	05114	83828	83358	85075	775	62007	66028	00709	2857/	07205	81822	86465		775	92121	024	pr _o		pr _o							
Heathrow	772	72313	75251	99110	28582	06114	81825	85075		772	71807	61028	00409	45608	07210	84635	87275		772	94121	029	pr _o		r _o							
Honington	586	52318	78021	97210	18572	03118	81820	85078		586	72009	69022	99609	35632	05110	83640	86362	86072	586	00111		+		+							
Wattisham	590	72417	80021	97609	11438	05219	81818	87272		590	72112	74022	00209	30978	06214	83362	87270		590	00101	040	+		+							
Gorleston	497	62316	60021	95610	21501	03213	82820	85075		497	52115	60012	98209	55500	05212	85625			497	00100	058	+		+							
Manston	797	72515	82031	99811	18532	06114	81825	83362	87075	797	82309	80022	02210	4567/	07212	84640	88360		797	00131		+		+							
Aberporth	502	72713	74252	96309	585/8	05110	84820	87272		502	72305	61258	96408	6347/	07502	81912	86629	87362	502	04101	001	pr _o		pr _o pr							
Ross-on-Wye	627	72308	70021	97210	21541	04210	82825	87075		627	82105	70028	98209	885//	07102	85820	88625		627	02111	020	pr		pr _o pr _o Rir							
Filton	628	82310	69258	98609	6847/	07215	83815	85625	86360	628	72106	61258	99009	48568	08304	82820	83640	87270	628	03101	007	pr _o		pr _o pr _o pr _o							
Rhoose	715	82417	57819	98709	834//	07114	83918	85825		715	72417	62808	98811	58502	09500	85820	87075		715	04111	002	pr _o pr _o ph _o r _o		pr _o							
Chivenor	707	72915	74278	99210	795//	06114	81920	83825	87656	707	72011	62808	99111	6857/	09301	84821	85645	87460	707	04121	000	pr _o pr _o ph _o r		pr _o pr							
Mount Batten	827	72522	66158	01013	68532	09106	82820	85645	85360	827	82418	69028	00813	4247/	10001	84815	88459		827	01131	013	pr _o		pr							
St. Mawgan	817	72420	74258	00712	43476	09109	81915	83818	87275	817	82110	61038	00011	6847/	09505	83818	86625	88462	817	02131	003	pr _o ir _o		pr _o							
Scilly	804	72418	66028	01713	38406	09209	82818	87280		804	82315	61022	99913	4857/	11609	83820	88458		804	00131	014	+		+							
Culdrose	809	72520	66158	01213	43431	09007	81918	83822	86070	809	82115	66028	00312	5542/	11606	83712	85628	88459	809	01131	001	pr _o		ir _o							
Guernsey	894	72524	80258	04313	62332	08212	82708	86815	87075	894	72320	74028	04312	5847/	10601	82818	85628	87360	894	93131	001	pr		pr _o							
Elmdon	534	62412	68038	96909	18506	03217	81820	83070	85275	534	82211	62608	98408	6572/	05311	86650	88460		534	97101	017	pr _o		ir _o							
Cardington	559	72314	70031	97611	31538	05117	83820	87275		559	72110	62016	99009	3573/	06108	83650	87360		559	97110	032	r _o		r _o							
Wittering	462	52313	80011	96309	22532	03120	82825	83072		462	72113	62022	97808	40931	06309	84362	87072		462	97101	037	+		pr _o							
Watnall	354	72414	66021	95609	11542	03117	81824	87070		354	72210	40048	97407	30972	05309	83360	87070		354	97101	029	+		pr _o							
Shawbury	414	52415	80028	95210	28502	05113	82823	85075		414	72107	82018	96908	28532	05306	82825	83360	87075	414	97101	043	pr _o		pr _o							
Finningley	360	32516	69018	93809	11501	02216	81825	83075		360	71904	59021	96105	20932	03312	82360	86075		360	00101	060	+		+							
Kilnsea	396	32629	58030	93208	12501	04221	81825	83075		396	32316	63011	95908	30970	05109	83360			396	00090	065	+		+							
Leeming	257	72513	80038	91907	59463	02222	81912	85828		257	72512	80018	94406	11508	03214	81825	87275		257	01081	045	pr _o pr _o s _o pr		pr _o							
Tynemouth	262	32820	74250	89907	33500	01225	83925			262	22610	58020	92805	25500	02313	82625			262	97081	069	pr _o		+							
Carlisle	222	52618	74038	89308	59400	02214	81915	83820		222	62407	62278	92006	694//	04212	82918	83822		222	03091	041	ph _o r _o pr _o ph _o r		ph _o r _o pr _o							
Valley	302	72532	80022	93509	28546	04114	81820	87275		302	72424	83012	94410	1157/	03305	81824	85363		302	97111	002	+		r _o r _o							
Ringway	334	72212	70021	94508	12548	03118	81820	87268		334	82013	62022	96208	60977	04308	86362	88270		334	00101	028	+		+							
Squires Gate	318	72525	75159	92509	52562	05120	85825			318	72422	75018	94209	12578	05309	81825	84362	87272	318	93101	005	pr _o pr		pr _o							
Ronalds Way	204	62422	82031	91308	52502	04115	82822	84828	86075	204	72320	82022	92909	685/2	05110	82822	85826		204	00101	031	+		+							
Mull of Galloway	131	22326	80020	89007	22500	02109	82825			131	22325	80020	90608	22500	02209	82825			131	00090											
Eskdalemuir	162	42317	78251	88605	48400	01219																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Thunderstorm

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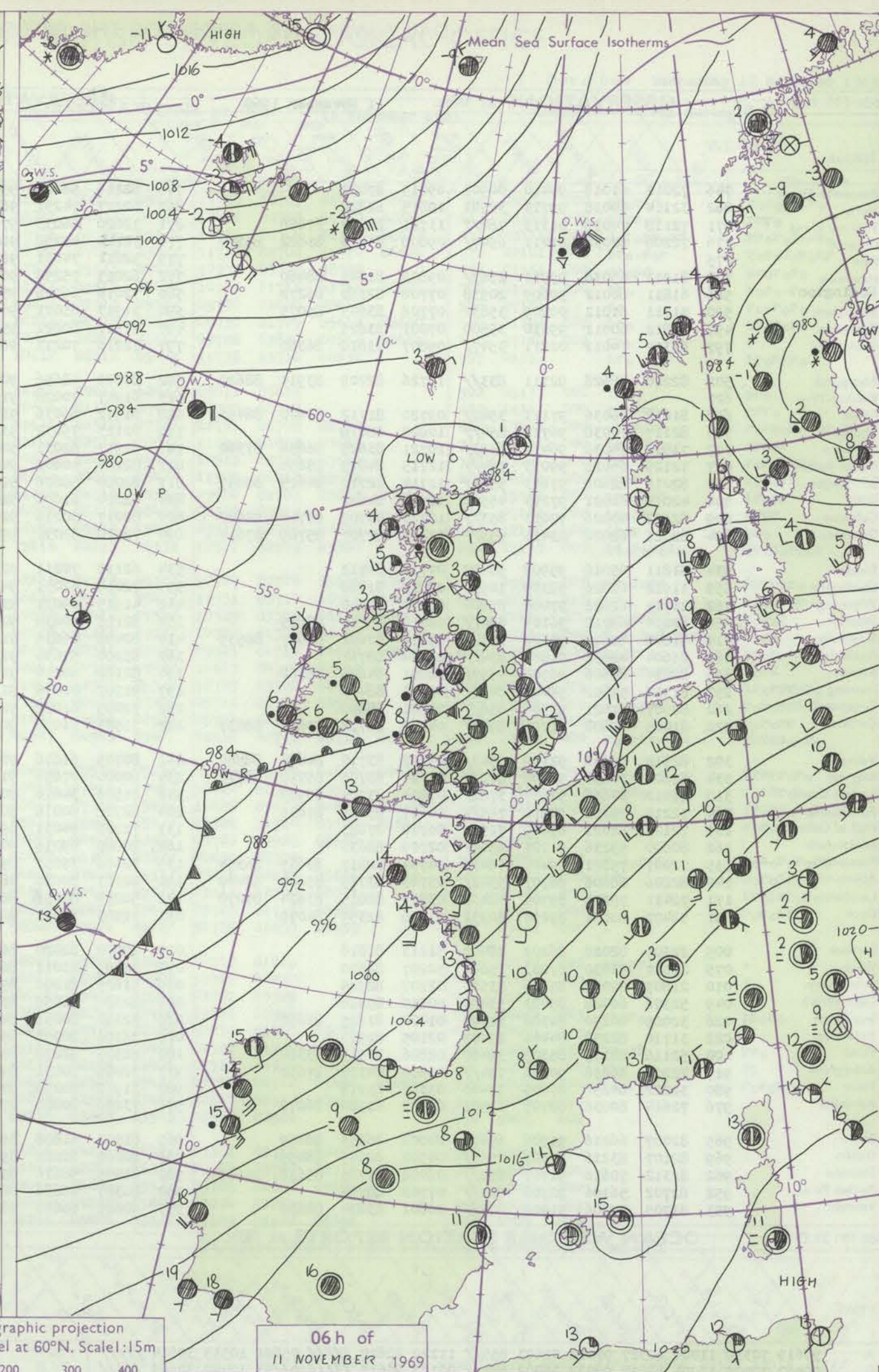
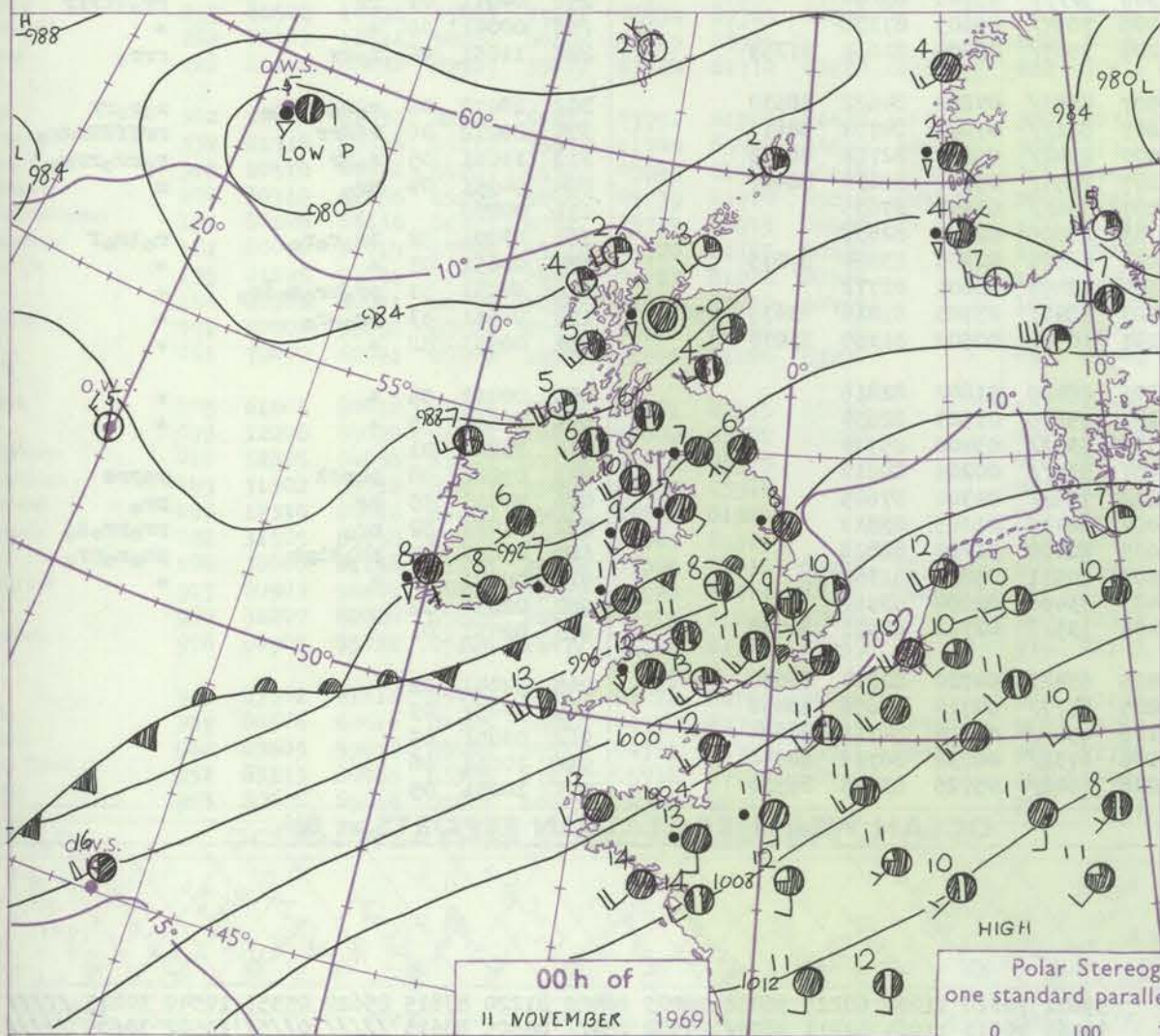
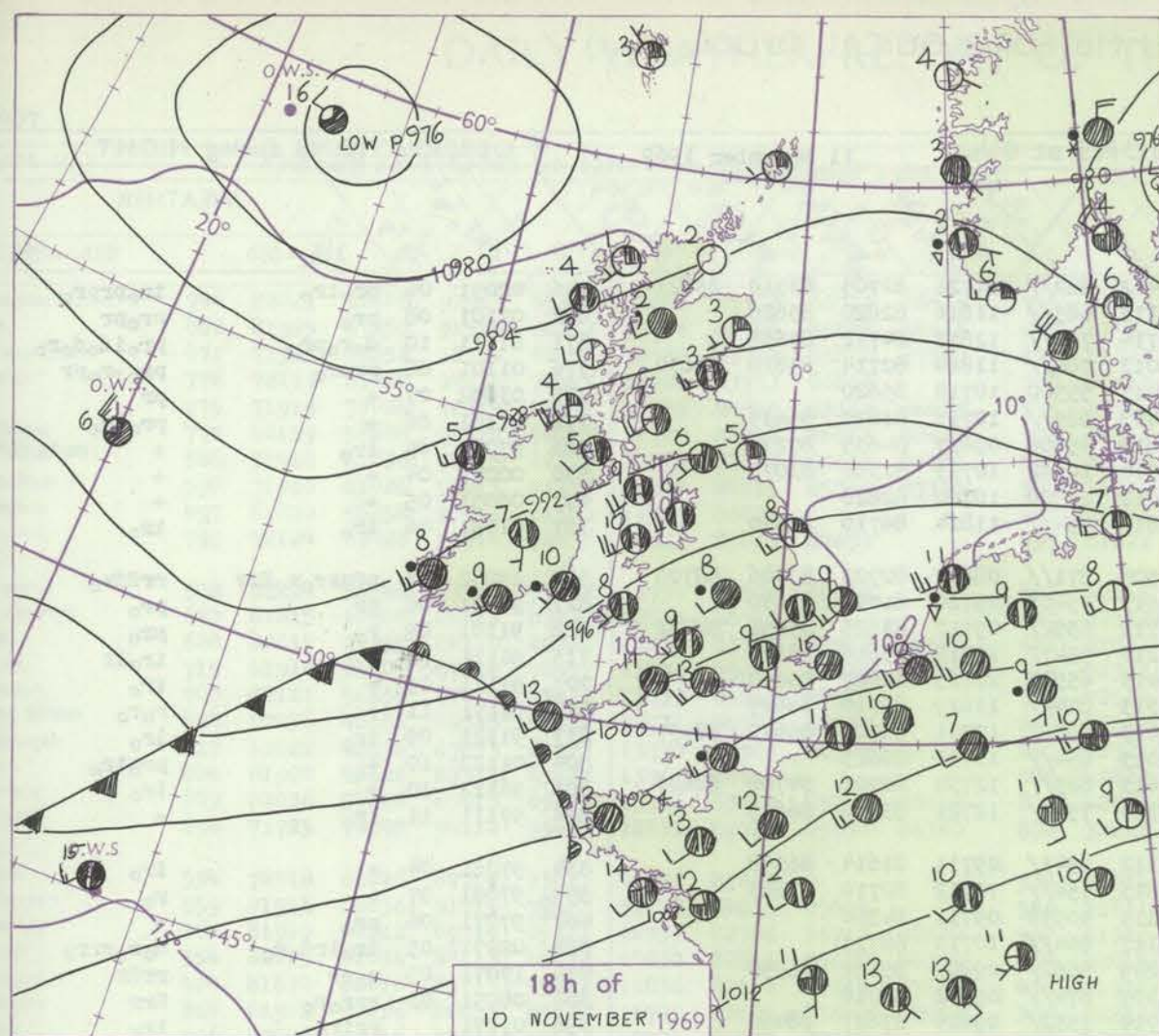
3-7

8-12

13-17

Additional
weather add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression between Scotland and Iceland drifted slowly southwards. A trough of low pressure southwest of the British Isles, moving rather quickly northeastwards, moved across southern parts of Britain, but still trailed southwestwards towards

the Azores. During the next 24 hours a further wave is expected to develop south-west of the British Isles and it will move slowly across the southern half of Great Britain.

Issued at midday Tuesday 11 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		11 November 1969										11 November 1969										11 November 1969									

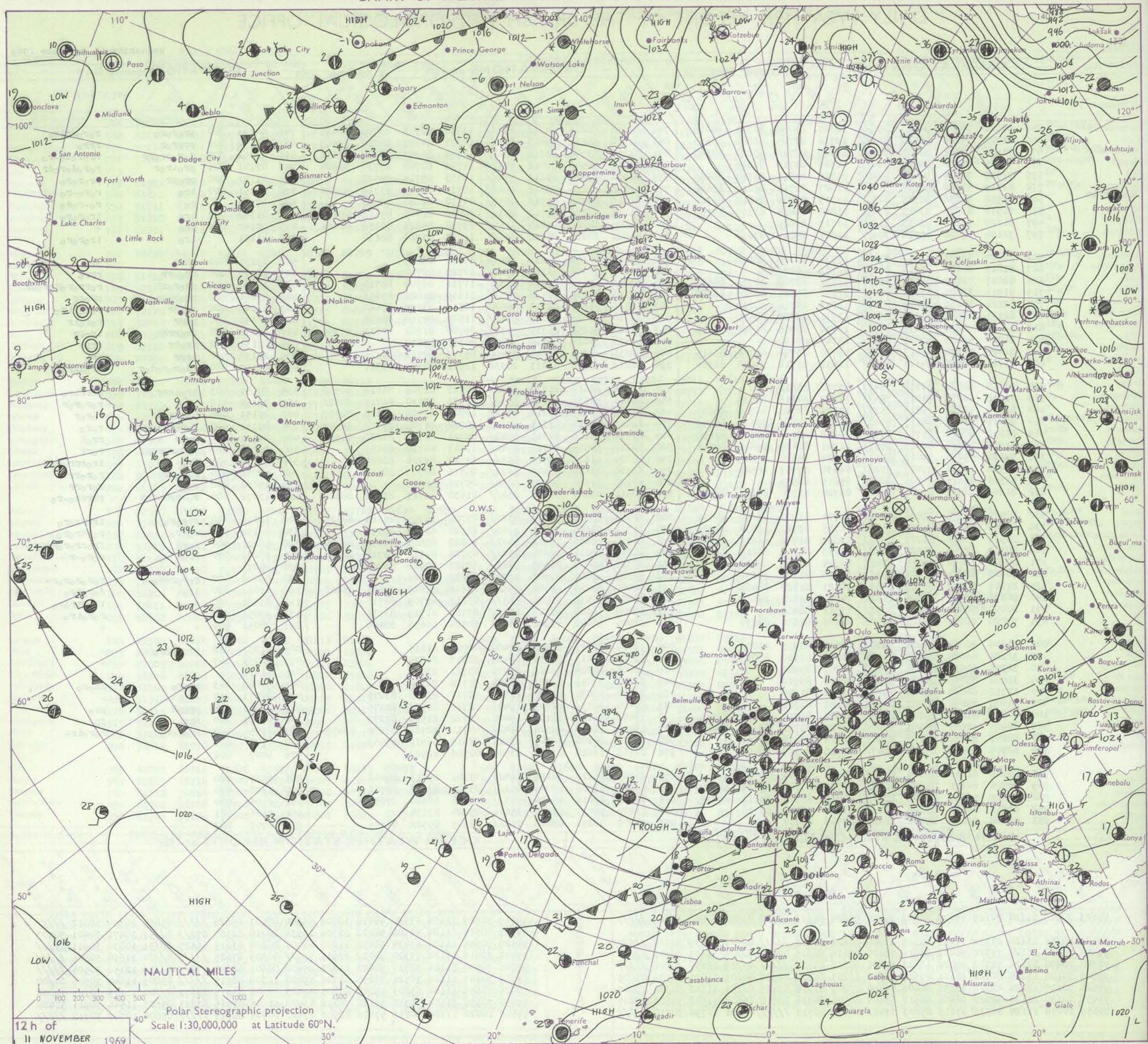
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39437

Date of Issue Wednesday 12 November 1969

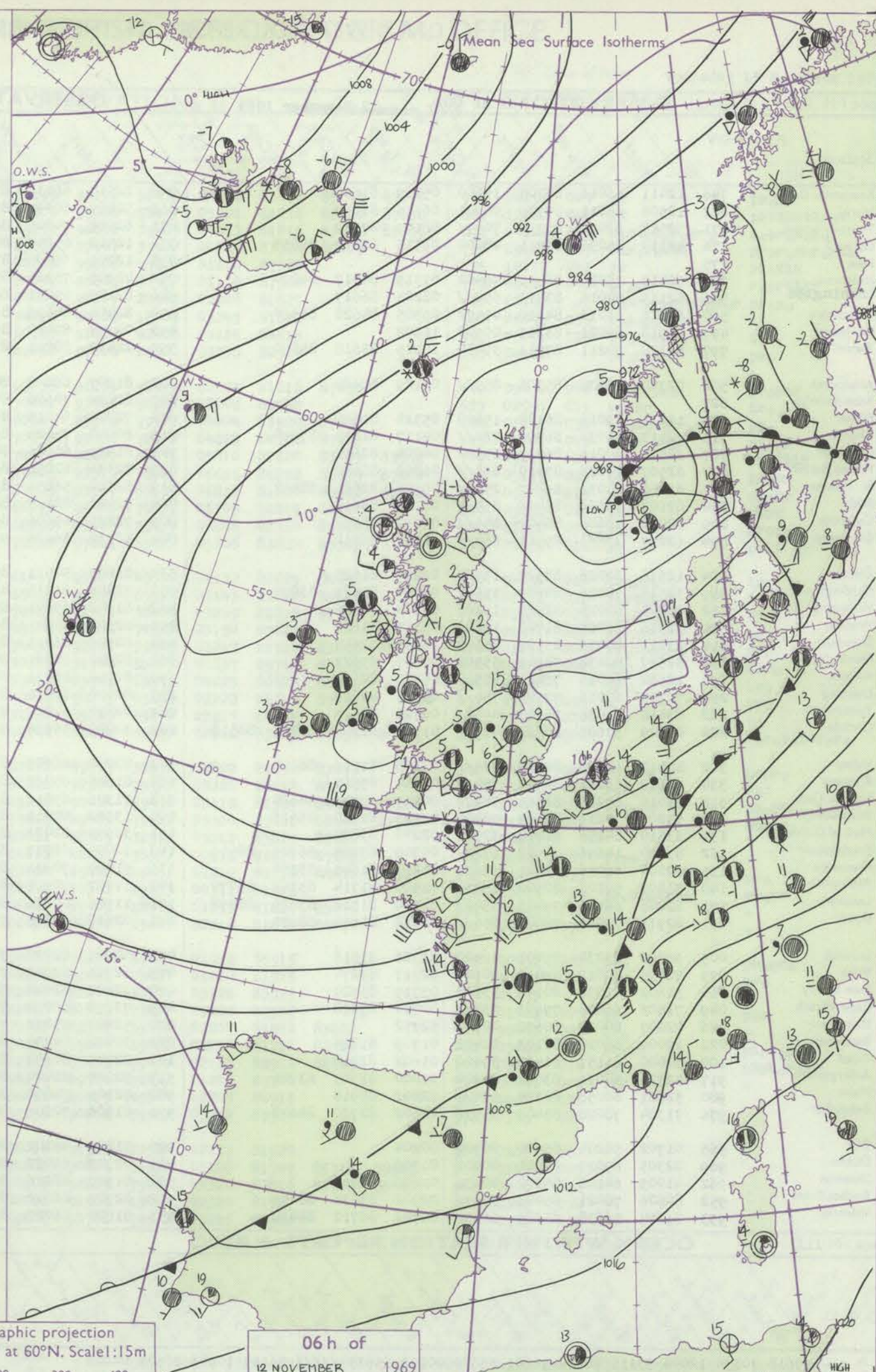
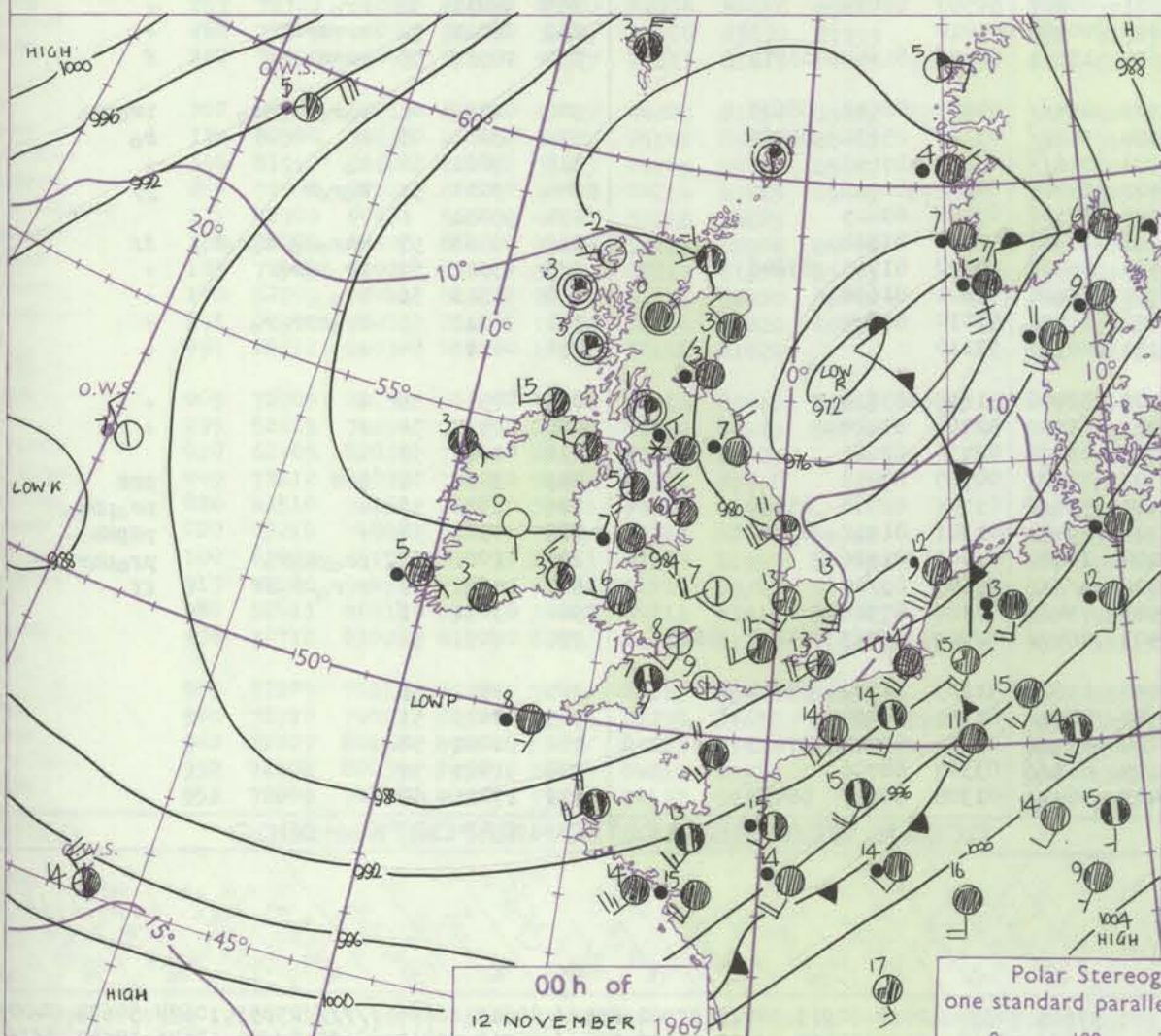
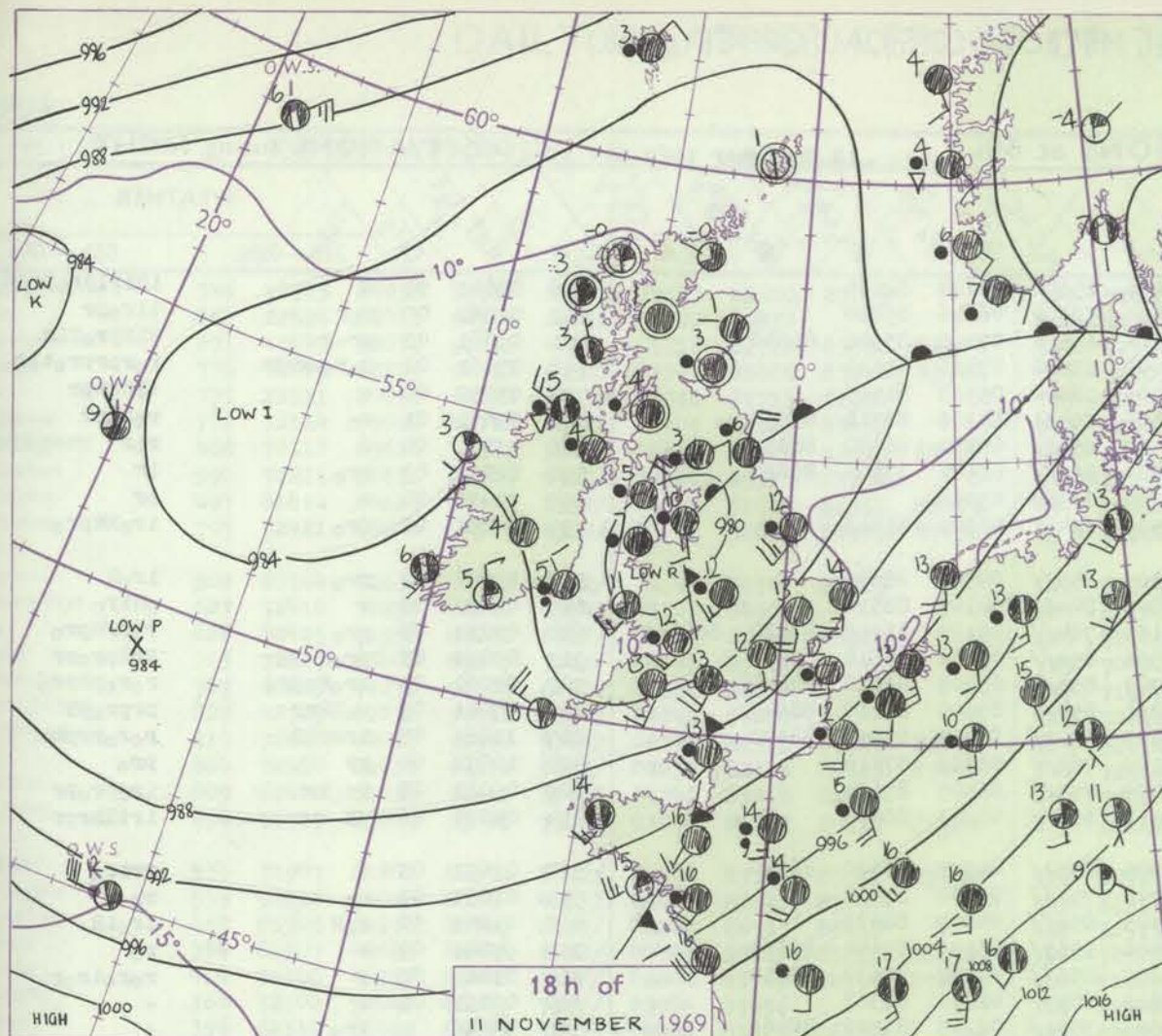
Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		11 November 1969										11 November 1969													
Station	iii	Nddff	VVwwWW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _e X	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82021	50608	90913	853//	12827	85708	86711	88616	746	82018	58216	84312	852//	11730	82705	86709	88625	746	04131	000	prororo	rororrro		
Hurn	862	81925	67258	91514	882//	12736	82705	86808	88615	862	81920	58216	84813	853//	12731	84707	86710	88619	862	05152	000	prpror	rrro		
Thorney Island	871	71926	64256	93714	6247/	12827	83714	85820	87360	871	81817	59506	86712	852//	12737	84705	86707	88612	871	93151	002	doroprorr	rrrorodo-ro		
Gatwick	776	72119	65038	94014	724//	12826	83713	86816		776	81919	50586	87012	853//	11735	82708	85710	86624	776	02141	001	pro-ror	rorodorodr		
Kew	775	71919	77028	92414	4247/	11728	84815	83362	86465	775	81914	62618	85613	874//	10733	85716	88720		775	01151	000	propr	prororo		
Heathrow	772	82119	58608	92514	784//	11727	82714	86819	88628	772	81718	61216	85612	854//	10735	81711	83716	88626	772	01151	000	iro	ro-ro-ro		
Honington	586	71918	61036	92515	6237/	11725	82709	85812	86365	586	81818	59026	85913	2557/	09730	82620	88460		586	97151		ro	ro-ro-ro		
Wattisham	590	71916	61026	93013	4147/	11827	84815	85360	87365	590	81717	60216	86712	853//	09730	81709	85612	88650	590	01142	002	iro	irororo		
Gorleston	497	61820	58258	93013	61500	11719	86825			497	81826	60022	86214	3157/	09728	83824	84359	88461	497	97142	002	pro	+		
Manston	797	72124	69028	95514	784//	11821	85817	87650		797	81822	60612	88512	854//	11738	85710	88630		797	01151		iro	irororo		
Aberporth	502	82224	58646	83613	5732/	11730	85708	88556		502	62115	64256	79211	624//	09811	86815			502	05131	000	1Rrr	pro		
Ross-on-Wye	627	81815	60606	86613	874//	12733	88710			627	82112	70606	81112	874//	10725	88710			627	11141	000	rrro-rr	rrro		
Filton	628	82017	72218	88114	853//	11832	83708	87712	88620	628	82013	59616	82312	873//	11731	86708	88710		628	17141	000	prororr	rorrororprorpr		
Rhoose	715	81916	66806	87214	7847/	11836	85816	86625	88360	715	72315	81258	82512	785//	11619	81822	87656		715	05141	000	proRpro	propr		
Chivenor	707	82121	58656	87014	854//	13733	85712	88620		707	72119	74606	82813	754//	10513	83712	87642		707	13141	000	iroRr	rororiro		
Mount Batten	827	82136	48656	89313	6732/	12731	86706	88530		827	82628	56626	84813	854//	11509	84712	88622		827	06141	000	RRrr	roroir		
St. Mawgan	817	82022	48636	87013	872//	13730	83705	86707	88712	817	72721	61258	84710	5837/	09500	81708	83813	87359	817	15131	000	irorrrr	iropr		
Scilly	804	81920	48626	87313	854//	13715	88618			804	42823	74028	86310	48400	08318	83817			804	07131	002	iroir	rrpr		
Culdrose	809	82026	50626	87413	852//	13726	83704	85706	88615	809	52615	66258	85510	55400	09313	82714	84626		809	12130	000	irrr	pro		
Guernsey	894	71725	74505	94114	5547/	12831	81712	85630	86360	894	32222	75216	88213	26332	12511	82709	83360		894	03152	000	idoRorodor	irodoroir		
Elmdon	534	72018	68026	87714	754//	09732	87616			534	82014	62616	81712	6532/	10727	82708	85615	88550	534	09141	003	iroirrr	RRrrrro		
Cardington	559	71918	64036	91015	784//	11728	84816	87635		559	81811	58636	84612	854//	11731	83710	86715	88620	559	02152	010	rrro	roror		
Wittering	462	81919	80212	89314	853//	10731	82708	86710	88620	462	81919	59636	83412	7532/	10725	83708	86614	88557	462	02151	008	iroirDR	roror		
Watnall	354	82015	61036	88113	6847/	10832	82815	85620	88359	354	82015	59615	81311	6732/	10722	81708	86714	88547	354	03131	000	dorodororo	roro		
Shawbury	414	81810	66616	85713	7542/	10836	82712	87715	87650	414	81911	62616	80311	5542/	09721	81710	84620	88550	414	04131	000	roRr	rrorR		
Finningley	360	81912	62216	86613	855//	11741	82625	85640	88656	360	82212	62656	80712	4742/	11617	84710	88459		360	19131	000	dorororRff	rorR		
Kilnsea	396	72020	59016	89012	5557/	10724	85620	87360		396	82024	61616	82912	853//	12727	83708	88625		396	01132	001	iro	irorrroro		
Leeming	257	81502	17636	87407	7722/	06834	87703	88540		257	83504	23656	80405	6722/	05716	86703	88507		257	19071	000	rororrr	rororrr		
Tynemouth	262	82302	16616	90206	8062/	05815	88535			262	80120	61636	82006	8052/	05726	88525			262	14062	000	roro	rororr		
Carlisle	222	81206	58632	87507	3542/	03724	81710	83622	88556	222	80611	48607	80903	854//	01630	82711	85718	88626	222	13072	000	ro-rrR-Rrs	rsrsso-ro		
Valley	302	80414	61636	82808	6522/	07751	81705	86630	88550	302	80311	40636	77307	7522/	07722	85705	86614	88525	302	14091	000	rrroro	1rrrrro		
Ringway	334	81718	40616	85212	7547/	11745	83712	86650	88459	334	81714	59616	79411	1742/	10720	81712	88557		334	07131	000	rorro	rorRoro		
Squires Gate	318	80514	40636	84207	6532/	07849	81706	86615	88525	318	81610	30656	77910	7542/	10822	85619	86635	88550	318	16111	000	rorR	frorrororR		
Ronaldsway	204	80310	62656	85205	5842/	04739	81710	85815	88550	204	80218	65616	78605	854//	03724	81710	83714	88640	204	10071	000	rr-R	roro-r		
Mull of Galloway	131	80608	66636	86405	4742/	03724	84715	88560		131	80315	80026	80505	4352/	03723	84925	88460		131	05071					
Eskdalemuir	162	80000	62014	87804	852//	03720	81703	88630		162	80208	40607	81901	872//	00630	88705			162	09042	000	rororss	rosororors		
Prestwick	135	81105	59042	86506	2852/	04723	81822	88468		135	80000	64606	82104	5552/	03616	82624	85656	88462	135	01061	000	iro	dorairo		
Abbotsinch	140	80306	20041	86805	1152/	04814	81820	88465		140	80000	50616	82505	873//	03613	82709	88711		140	01061	000	+	irorrroro		
Leuchars	171	80000	58052	87604	8092/	03811	88465			171	80000	56602	82403	1742/	03725	81715	88556		171	97051</					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Additional
add
8-52



GENERAL SYNOPTIC DEVELOPMENT

Complex low pressure persists in the vicinity of the British Isles. The low which was in the southwest approaches yesterday has deepened and moved rather quickly northeast to the northern North Sea. This centre is expected to move

slowly up the Norwegian Sea and take over as the principal low. The circulation round it will continue to affect the British Isles and adjacent areas with further minor lows or troughs swinging round in the circulation.

Issued at midday Wednesday 12 November 1969

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

OBSERVATIONS at 00h. 12 November 1969										OBSERVATIONS at 06h. 12 November 1969										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S S	8N _S Ch _S S	8N _S Ch _S S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S S	8N _S Ch _S S	8N _S Ch _S S	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	12411	66016	87707	15600	05219	81630			746	22510	66136	87406	25600	04224	82635			746	08041	51	+	IRIRlprprpr						
Hurn	862	12506	65011	87709	00901	06116	81070			862	52409	60291	87509	52500	06216	85820			862	02062	00	roR	tlropr						
Thorney Island	871	72517	82038	87711	70977	08109	87360			871	62611	74809	88210	69500	07316	83926	86640		871	09061	03	pr-r	tlRprTLh						
Gatwick	776	42310	65036	87711	48400	09315	81817	84633		776	12512	65259	88008	15600	07306	81645			776	07061	01	doRo-roR	roRprprtlr						
Kew	775									775	12205	69019	87406	18400	05303	81715			775	03052	00	+	tlRprpr						
Heathrow	772	62417	75016	86411	46402	07319	84717	84070		772	42205	75216	87106	35431	04306	82712	83630		772	03051	01	ro	roRlpr						
Honington	586	62119	64016	83713	65477	08203	86617			586	82107	69601	86407	65677	05304	86630	88359		586	93061	04	+	roR						
Wattisham	590	62016	61016	84612	45577	09305	84628	86360		590	82408	48626	86407	85277	06501	83703	88622		590	02051	03	iro	ir						
Gorleston	497	01918	60021	83313	00900	11602				497	02209	62020	85009	00900	05001				497	93072	04	+	pr						
Manston	797	52320	80211	87513	35430	10215	83618	84360		797	22417	80211	87509	12401	06500	81818			797	04081	02	iro	iroRRpro						
Aberporth	502	82707	74038	85306	85577	03129	88628			502	81907	66602	84305	85577	04502	88625			502	03041	03	pro	iroR						
Ross-on-Wye	627									627	82102	70608	85805	80427	04107	88510			627	02051	05	+	pRiro						
Filton	628	12211	69018	86108	15600	05318	81630			628	72002	64216	86105	78477	05109	81710	83820	86632	628	03051	03	pro	roRRRpro						
Rhoose	715	72417	81038	86009	78477	04117	81818	87640		715	80000	75026	85506	85477	05105	88618			715	03051	05	proR	RrRprpr						
Chivenor	707	22510	80016	86009	25500	04004	82622			707	81507	66606	84707	85577	05809	83620	88644		707	05061	04	iroRRro	roRprpr						
Mount Batten	827	62507	74026	87410	65577	06802	86622			827	82336	62256	86211	85477	07400	82610	88647		827	07081	07	roRRrr	prprprR						
St. Mawgan	817	81808	74031	86807	25527	05606	82626	88458		817	82324	56876	89607	69427	07103	85918	88530		817	11061	05	irrrRR	roRrrprhr						
Scilly	804	82107	56636	86408	85477	08713	88615			804	72726	82258	86109	78477	06306	87818			804	10072	04	rr	pro						
Culdrose	809	80000	78608	86407	85577	05814	88622			809	72225	69606	85409	75577	05505	87624			809	06061	03	irclir	iroRpro						
Guernsey	894	62217	74021	89913	66477	11801	86712			894	62332	66626	91310	65677	06203	86635			894	04071	06	pr	irtlhrpr						
Elmdon	534	12518	82026	83507	15500	02227	81625			534	81803	50621	85905	65527	04305	86620	88550		534	01051	03	+	rriro						
Cardington	559	32318	74016	84609	15502	06317	81625	83070		559	72208	61216	85706	75677	06000	87638			559	01051	03	ro	ro						
Wittering	462	12424	80026	82909	15600	05313	81635			462	81902	69601	85405	85677	04009	88636			462	01041	50	roR	iroR						
Watnall	354	12316	69016	81708	15500	05317	81620			354	82505	58041	85404	15677	03111	81640	88365		354	97041	02	+	ro						
Shawbury	414	23011	80016	83507	25600	04235	82640			414	80903	66011	85005	85677	04102	84630	88650		414	01041	02	+	roRiroR						
Kinngley	360	52517	80036	78911	55500	07307	85622			360	80000	80021	84803	80977	02210	88363			360	00031	01	+	+						
Kilnsea	396	22530	66016	78411	25500	09720	82620			396	82712	66031	84805	35517	02225	83620	88465		396	95040		iro	+						
Leeming	257	72705	62016	77106	75477	05505	87618			257	80000	89031	83501	00907	50503	88270			257	94011	52	rrro	+						
Tynemouth	262	83418	61636	76407	80527	06725	88525			262	02810	61027	83102	00900	01010				262	08011	52	rrrrsrsl	+						
Carlisle	222	83109	37697	80701	47327	01322	82708	83711	88518	222	30000	56037	82651	15601	51806	81640	83075		222	10517	55	rsssrso	f						
Valley	302	83113	66606	84107	85477	03338	81716	88620		302	80000	66608	83905	85477	04000	82618	88630		302	02051	01	roRiropro	iropro						
Ringway	334	72612	63211	82707	77477	05344	87711			334	81606	65022	85404	55677	03127	85630	88460		334	93041	03	r	ro						
Squires Gate	318	53018	65216	81506	58400	04249	82815	84624		318	71306	65012	83903	75677	03703	87643			318	97021	50	ro	+						
Ronaldsway	204	53206	70216	82405	58400	03123	82710	85625		204	13502	80011	83502	15400	00502	81710			204	03011	51	doRoR	jp						
Mull of Galloway	131	33510	84258	81803	32500	02224	83820			131	32907	82021	83305	32500	03400	83825			131	95031									
Eskdalemuir	162	83220	14696	79902	67227	00308	83705	86709	88515	162	10000	66017	83451	12400	52103	81818			162	06533	57	rsroSo-Sororo	ff						
Prestwick	135	30000	66016	81501	15630	01203	81645	83360		135	51404	70031	82500	48430	00500	81715	83645		135	93511	53	iroRoro	+						
Abbotsinch	140	51802	59106	80902	15431	02500	81714	83362	85070	140	11702	70011	81750	15600	51801	81630			140	92513	56	iro	+						
Leuchars	171	82808	64616	79403	35427	01704	81712	83625	88458	171	11906	80026	80802	15502	51010	81620			171	96513	55	iroRRoro	+						
Dyce	091	82911	70022	78803	85677	01616	81640	88650		091	02810	80011	79301	00900	52110				091	00503	54	+	+						
Lerwick	005	30000	83030	79001	32400	51726	83818			005	32907	82020	74902	32400	51618														

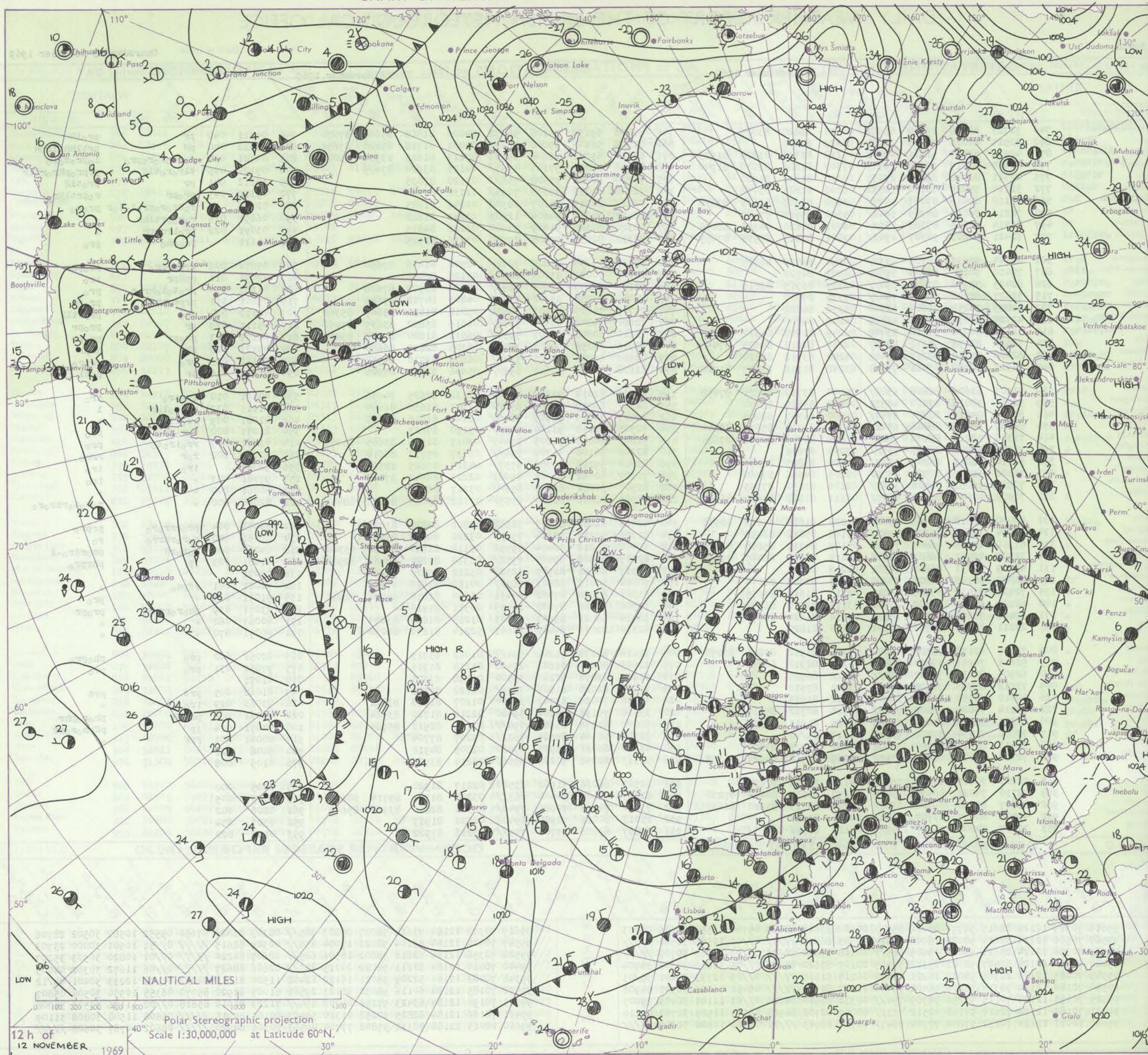
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39438

Date of Issue Thursday 13 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		12 November 1969										12 November 1969													
Station	Code																					RRT X E		WEATHER	
		ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT X E	SSS	09h.—15h.	15h.—21h.	
Boscombe Down	746	72723	80038	89910	61502	04323	86820	83075			746	71808	69138	95106	58432	04006	81818	85645	87070	746	04111	044	pr	pr oLR	
Hurn	862	22524	82018	90911	28601	03229	82830				862	72702	58808	95006	784//	05001	81718	83820	87636	862	12122	040	pr	pr tLR tLR	
Thorney Island	871	42529	82019	91211	49403	05218	81718	83828	81925		871	62310	69251	96608	39403	07113	81815	83930	85070	871	04121	044	ro r o r o r o r o	lo p r o t o l o	
Gatwick	776	42410	62219	90410	29503	07307	81826	83070	81940		776	72208	25811	97107	3957/	04126	83924	87459		776	09122	045	tlr o r o tLR	pr p r o p r r o r tLR	
Kew	775	22311	80018	89210	23433	06310	81718	81920			775	72209	80038	95508	756//	01120	87635			775	10112	041	pr	pr o tLR	
Heathrow	772	32114	75018	88710	12532	06206	81825	83075			772	72008	80031	95808	7095/	01130	87360			772	09112	043	pr o p r	ro p r tLR	
Honington	586	72110	69616	87707	3947/	05802	81915	83635	87358		586	32517	80019	94107	28502	02246	81825			586	02101		ro r r o r o r o t o l o r	pr o r o	
Wattisham	590	72216	56816	88305	5942/	05500	85918	87459			590	22416	74019	94806	12503	03243	81822			590	06091	035	ro r o p r tLR	+	
Gorleston	497	81814	60626	87308	1552/	06701	81620	86550	88459		497	42320	60188	91409	42400	03226	84815			497	03091	022	ir o r r r r p r	1	
Manston	797	72421	66801	90307	4942/	07001	82815	83935	87459		797	22312	82038	97208	29500	03236	82925			797	04111		pr o p h o	pr o	
Aberporth	502	83124	62636	88705	4732/	04344	84708	88525			502	72213	69038	91205	784//	02504	81816	87650		502	05072	006	ir o r r p r o	pr o p h r	
Ross-on-Wye	627	72410	70258	86108	59503	04307	84920				627	82105	70021	93006	8092/	03108	88458			627	02091	011	rp r p r	ir o	
Filton	628	82425	74958	87808	894//	05317	86915	83818			628	72105	60809	93706	795//	04004	83920	87628		628	01101	030	pr o t o l o h r - r	pr o	
Rhoose	715	72827	66808	89207	794//	05335	87917				715	70000	70258	93006	784//	04803	84712	87625		715	05101	011	pr p r o p h o r	pr o p r	
Chivenor	707	62825	74258	91609	62500	05354	86822				707	71709	74029	92407	38571	05810	81820	83649	85362	707	07112	024	pr o	pr p r tLR	
Mount Batten	827	42725	82038	94011	42503	04248	84820				827	72621	59808	93510	7852/	06616	85822	83635	87460	827	05111	029	pr	pr o p r	
St. Mawgan	817	72620	80038	93910	53402	06249	81918	84822	86075		817	72112	60808	93107	5952/	06812	81820	84922	85460	817	06101	023	pr o p r	pr o p r	
Scilly	804	72520	81038	94311	4842/	02230	82818	84623	87458		804	72916	66258	94007	784//	06305	82815	86620		804	09121	026	pr	pr p r	
Culdrose	809	62420	81038	94211	59403	04240	83918	84820			809	72510	66258	93008	734//	06806	82710	85918		809	06112	033	pr o	pr p r o	
Guernsey	894	72527	80809	97011	794/3	03248	81710	85817	81920		894	62128	76258	97611	695//	05806	83822	85925		894	01121	016	pr	pr tLR	
Elmdon	534	71907	61606	86406	6542/	05400	83713	85621	87458		534	42706	61018	93005	45500	02132	82625	84656		534	04091	010	ir o p r o	ir o	
Cardington	559	52216	78016	87210	48532	06603	83820	83070			559	62311	66039	94205	656//	03143	81630	86640		559	01111	032	ro r o t o l o r	1	
Wittering	462	81906	64216	86707	6737/	06000	86707	88458			462	32513	74019	92905	38400	03249	81818	83635		462	01081	009	rr o tLR	+	
Watnall	354	81507	48606	86806	6542/	04701	83710	85615	88550		354	72505	48108	93204	745//	03150	87623			354	01071	000	ro r o p r o	pr o	
Shawbury	414	71306	48216	85406	752//	06804	83705	84708	87625		414	51805	74036	92205	39443	03017	81918	83645	85075	414	01071	007	rr o r o d o	pr o	
Finningley	360	72302	50042	86407	757//	03004	87656				360	82308	30106	91704	854//	03337	85712	88618		360	02071	002	ro r	rr r o	
Kilnsea	396	62310	66012	86907	3257/	04400	83825	86360			396	82810	59216	89706	6557/	04225	86625	88360		396	02080		ir o	ir o	
Leeming	257	72302	61042	86905	4572/	02205	84656	87460			257	72107	40042	90205	45602	02222	84640	87075		257	07061	003	+	ir o	
Tynemouth	262	72505	16051	86406	3567/	02106	83630	87359			262	82507	32052	89105	856//	03217	88635			262	00061	000	+	+	
Carlisle	222	71502	40044	86503	4857/	01111	81823	84635	86460		222	81905	48042	88604	6557/	02112	83623	86656	88458	222	02046	000	+	ro r o s o r s r o r o	
Valley	302	80000	69618	87405	5842/	04225	81814	85622	88556		302	42416	82018	89707	38532	02802	82820	83075		302	04071	004	pr o r r r o r o	pr p r o	
Ringway	334	80504	30636	86705	5147/	05102	85812	88458			334	71705	58216	92104	754//	03226	84618	87650		334	09061	000	ro r o r r r o	ro	
Squires Gate	318	81910	62606	86406	7542/	05109	84710	85650	88459		318	60000	65218	90404	59530	03118	81920	84638	85360	318	04061	000	ro r o r r	pr o r r o - l	
Ronaldsway	204	72902	82021	86607	18578	04214	81825	85465	87268		204	82315	59808	89407	7952/	03310	87821	88462	82921	204	01081	003	jp	ph r p r o	
Mull of Galloway	131	42709	60031	86607	42501	03218	84825				131	72317	80021	88905	3252/	03212	83825	87460		131	00071				
Eskdalemuir	162	70000	48108	86402	35302	53113	82708	86074			162	70000	64012	88601	785//	00112	81820	87640		162	04021	001	ff p s o	+	
Prestwick	135	72408	67022	85505	58441	02217	81614	83635			135	51803	63028	87402	49431	01210	81818	84070	82922	135	01071	013	+	pr o	
Abbotsinch	140	62109	50041	84507	22542	03113	82820	86070			140	32304	58048	87002	29433	00311	81								

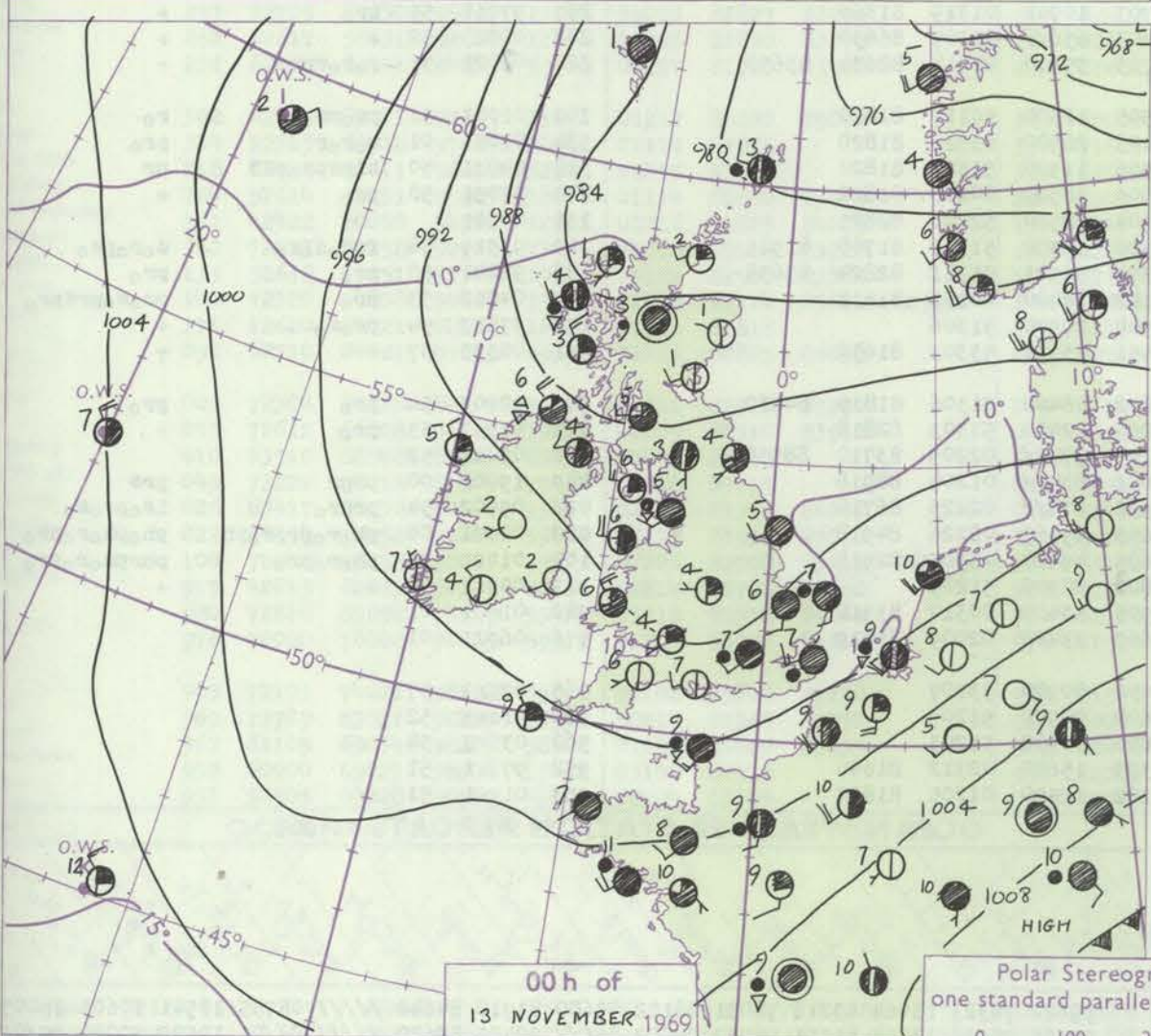
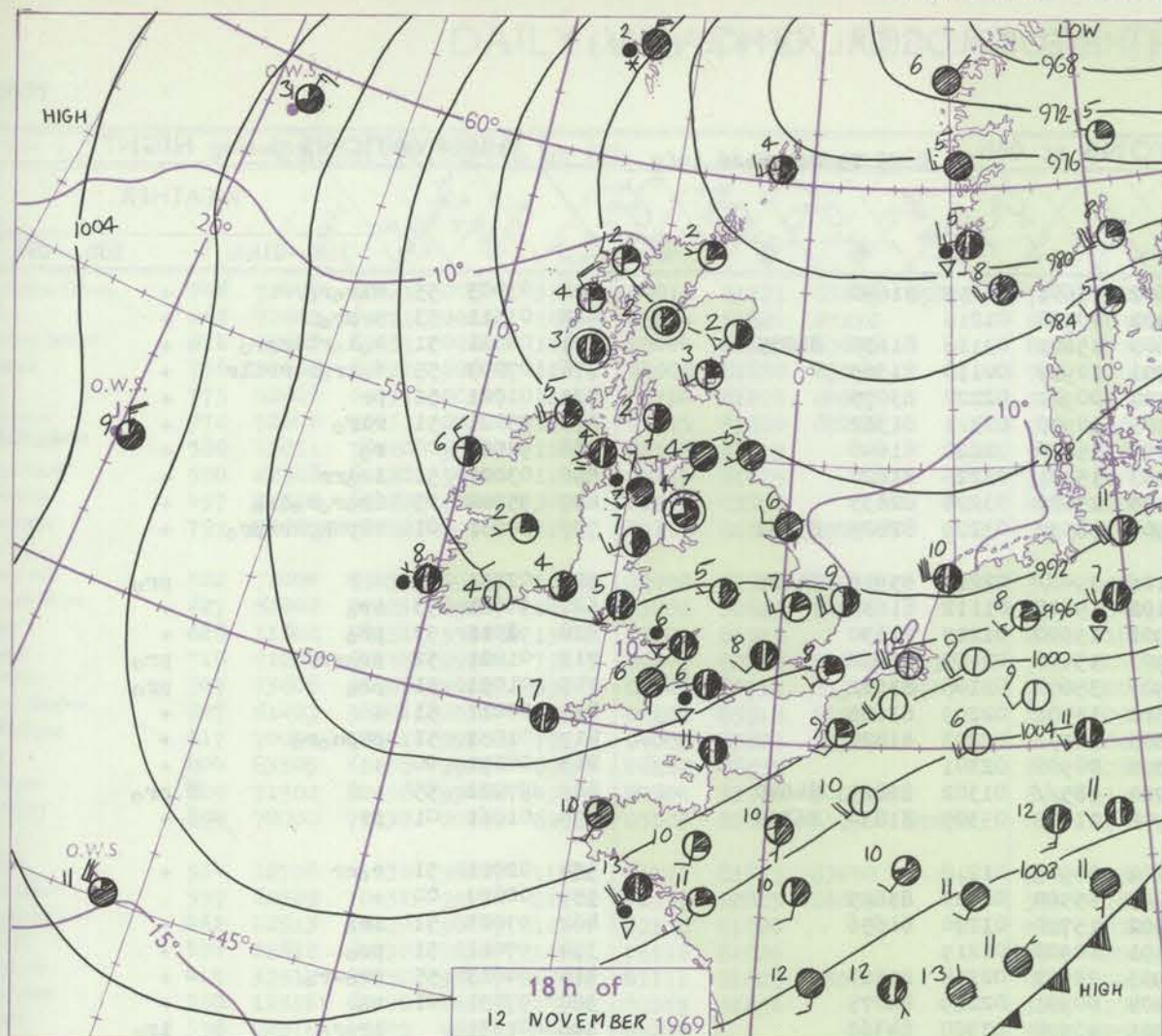
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



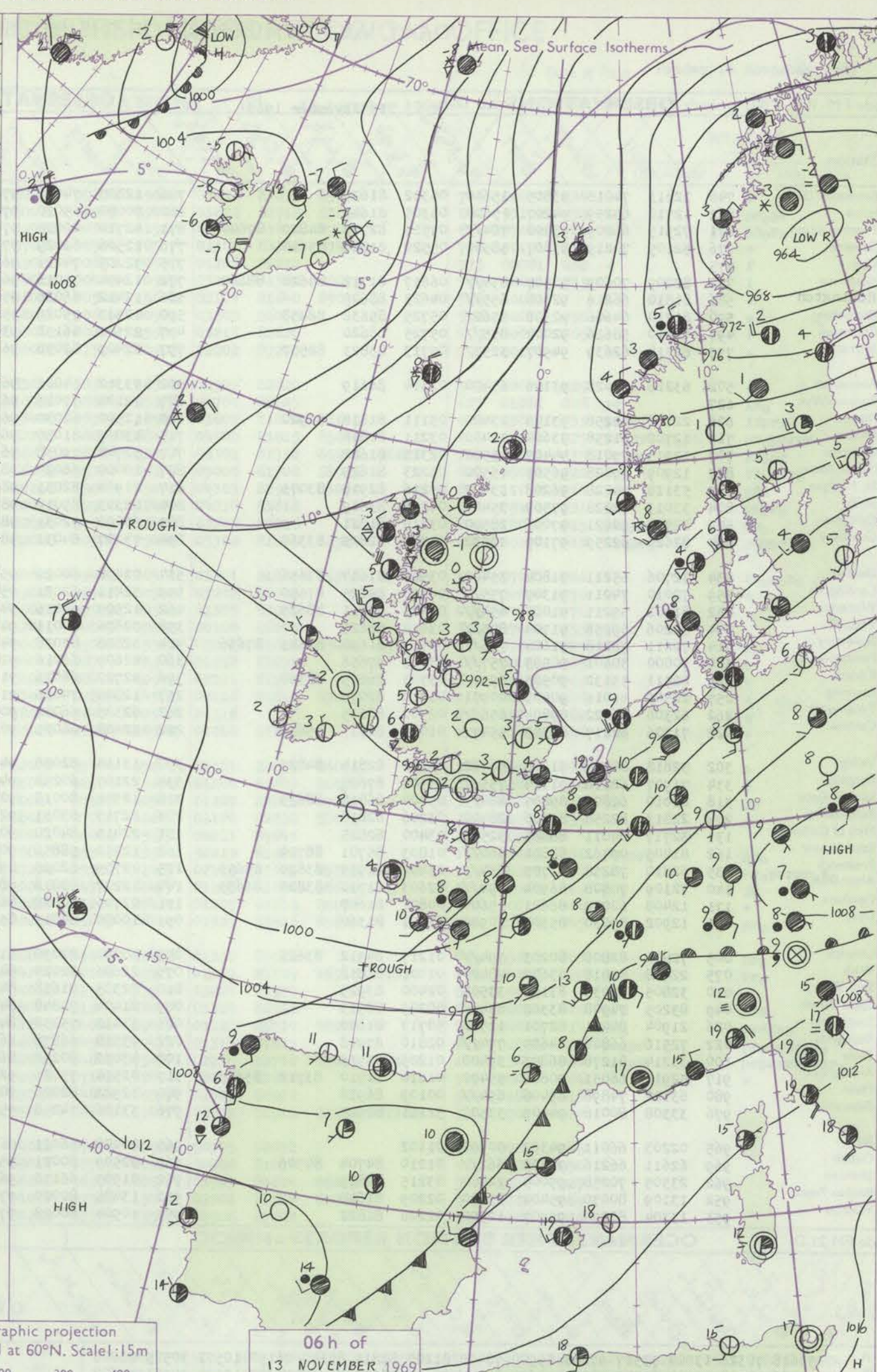
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CHARTS OF WEATHER IN WESTERN EUROPE

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

The depression in the northern North Sea continued to deepen and moved steadily north-northeast into central Norway. Polar troughs or minor polar lows crossed the British Isles during the period. During the next 24 hours the British Isles

will remain in the cold west or northwest airstream with troughs crossing the country from time to time.

Issued at midday Thursday 13 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		13 November 1969										13 November 1969																			

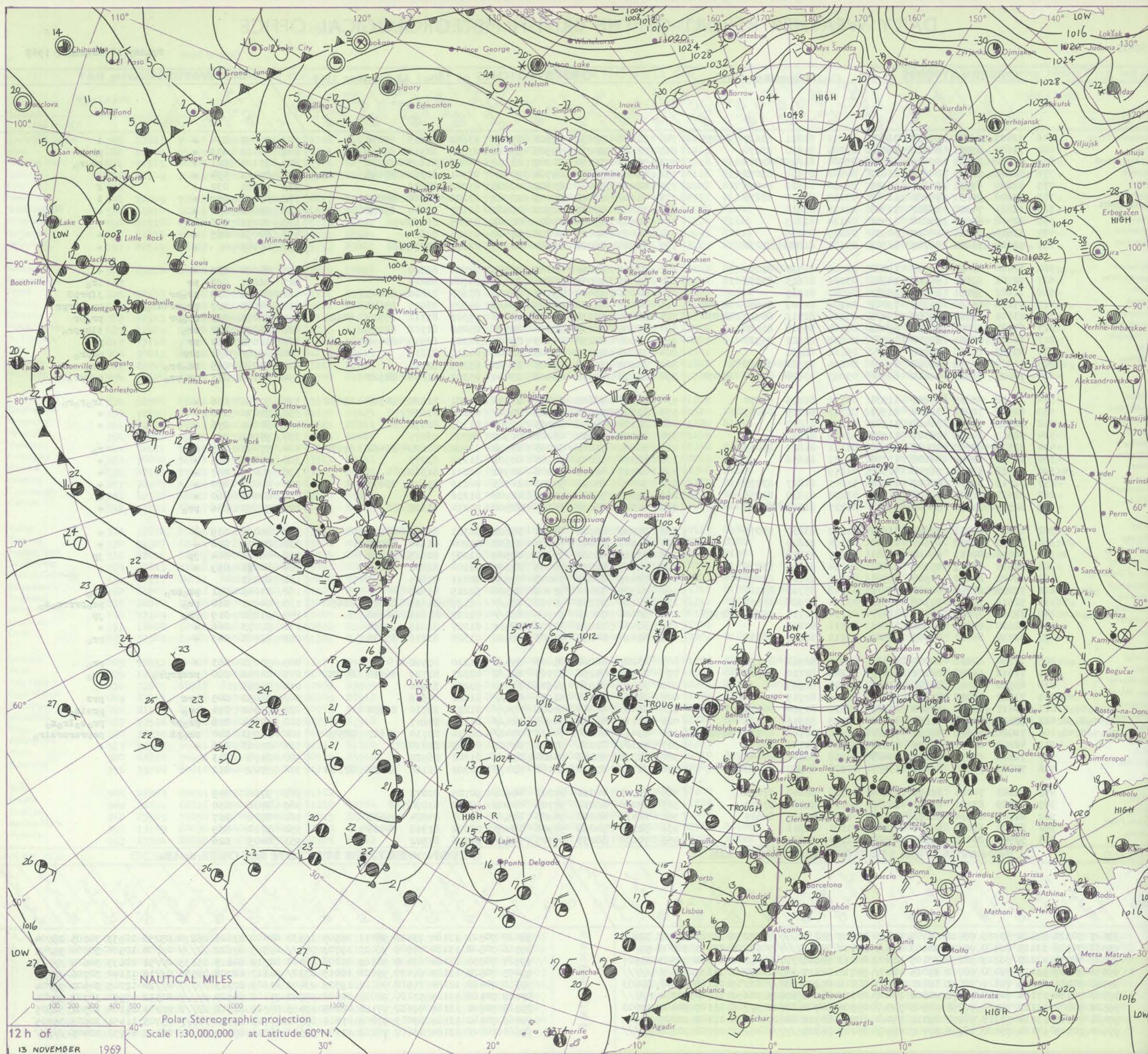
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39439

Date of Issue Friday 14 November 1969

Code FM 11.D		OBSERVATIONS at 12h. 13 November 1969										OBSERVATIONS at 18h. 13 November 1969										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	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	ill	Nddff	VVwwwW	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	ill	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72407	69021	00507	38502	04011	81821	83627	85075	746	61008	62032	99804	35602	03602	83635	85070		746	00091	034	+		1		
Hurn	862	72602	65021	00210	18508	03004	81820	87270		862	50902	60012	99505	59400	03803	82912	83650		862	93101	039	+		pr _o pr		
Thorney Island	871	72602	69031	00809	11503	05004	81825	87070		871	70703	59052	00307	11532	04602	81825	87070		871	97101	021	+		ph _o r _o		
Gatwick	776	52608	70021	00608	11632	04008	81830	85072		776	70000	57052	00704	7097/	03301	83362	87466		776	00101	034	+		+		
Kew	775	42608	69031	00307	11502	03110	81822	84073		775	40000	59021	00602	00908	01202	84272		775	00081	032	+		f			
Heathrow	772	72606	70031	00208	11608	03115	81830	87275		772	61602	56022	00405	10963	03201	81360	86075		772	00091	039	+		l		
Honington	586	12811	74020	98807	11402	02115	81815			586	51802	48021	00502	15602	02107	81640	85072		586	00081		+		+		
Wattisham	590	22508	61020	99206	11402	04114	81815			590	60000	48051	00604	00901	03205	86075		590	00071	056	+		+			
Gorleston	497	32510	60020	98007	30930	02215	83358			497	22005	60010	00206	25500	03213	82620		497	00091	065	+		+			
Manston	797	72605	74022	00707	11502	04113	81825	87070		797	72005	66022	01304	00908	02202	87270		797	00101		+		+			
Aberporth	502	72004	83038	98507	19462	02008	81912	87072		502	42011	83011	98303	38501	02500	82820		502	00080	029	+		+			
Ross-on-Wye	627	52202	81021	99207	14543	03206	81625	84072		627	83401	48058	98804	855//	04704	88625		627	01081	028	pr			ir _o		
Filton	628	11802	58251	99508	19443	02007	81915			628	41001	23408	99103	38502	03603	81820	83645		628	03092	039	pr _o pr			jfprpr	
Rhoose	715	71208	61158	99708	79363	06109	82709	84640	81920	715	60405	62258	98805	684//	04500	83815	85640		715	04081	027	pr _o prtlr _o ph			pr _o phprpr	
Chivenor	707	73606	66808	99607	694/3	05106	81712	84922	87070	707	80000	58818	98906	834//	05301	81712	85914	88623		707	06091	015	pr _o pr			pr _o pr
Mount Batten	827	61403	58801	00107	69403	05104	85918	83820		827	80308	66299	98306	893//	05000	81708	88915		827	05091	022	pr _o			tlhrpr _o	
St. Mawgan	817	70000	58801	99708	795//	04005	83822	85927		817	50000	80258	99005	39403	04303	82918	83070		817	11092	014	pr			pRl	
Scilly	804	83505	61258	99206	895//	06102	88930			804	32809	82018	99908	32400	04210	83818		804	09101	031	phr			prpr _o		
Culdrose	809	71502	82158	99008	49403	04804	83912	84068		809	33202	82018	99003	33400	03209	82916		809	12092	015	ph _o pr _o			pr _o		
Guernsey	894	70000	78032	00810	69522	03003	83820	83650	87070	894	21912	82018	00508	29400	05302	81816	82920		894	09102	013	ir _o pr _o			pHRprl	
Elmdon	534	32708	61030	98807	11531	01112	81825	83070		534	71603	40601	99402	28531	01201	81820	84360	85072		534	97081	066	+		ir _o r _o r _o	
Cardington	559	62509	70031	99108	21501	02113	82825	86075		559	11804	59011	99903	00902	03202	81070		559	00090	070	+			+		
Wittering	462	22513	78020	98407	11502	02115	81820			462	22102	69020	99903	00902	01305	82070		462	00081	076	+			+		
Watnall	354	22612	64030	98307	11503	01116	81820			354	62001	32041	00003	00902	00308	86075		354	97081	053	+			+		
Shawbury	414	32512	83030	98407	18502	01111	81825	83075		414	70000	70011	99003	15522	02001	81625	85462	87070		414	97081	045	+		r _o	
Finningley	360	12511	62020	96808	15700	01117	81656			360	32310	56041	98704	00901	01212	83075		360	00091	065	+			+		
Kilnsea	396	02518	58040	96706	00900	01219				396	22519	66011	98406	10971	02211	81360		396	00070	067	+			+		
Leeming	257	32715	89030	95007	11501	01003	81827	83075		257	32408	83021	97805	14563	00116	81625	83075		257	00071	070	+			+	
Tynemouth	262	32617	58021	92606	11641	01206	81830	83075		262	02609	58020	96404	00900	01216				262	00061	060	+			+	
Carlisle	222	62517	69151	94005	59441	02217	81715	83922		222	22606	66028	96304	28500	01214	81822			222	91073	056	pr _o			+	
Valley	302	62615	85031	97809	31602	01212	83830	85075		302	60000	82022	97904	35602	00101	83632	86075		302	00091	039	+			+	
Ringway	334	32313	60030	97607	28502	01114	81825			334	71603	56041	98904	15632	01204	81640	86070		334	00071	046	+			+	
Squires Gate	318	42718	84011	96408	32501	00217	83828			318	72612	80021	97507	28508	01207	82823	87272		318	00081	044	jp			jp	
Ronaldsray	204	52614	88031	95907	32601	01114	83830	83075		204	42409	88021	97005	32601	01104	82830	83075		204	00081	059	+			+	
Mull of Galloway	131	42422	80030	94506	12501	02216	81825	84075		131	72415	80021	96005	756//	00211	87645			131	00061					+	
Eskdalemuir	162	72213	69258	92703	734/2	01318	85712	83920		162	22509	78018	95902	23500	52219	81920			162	01043	031	ps _o pr _o			ps _o	
Prestwick	135	52618	75251	92306	39563	03114	82920	83360		135	72105	57238	95702	784//	02119	81613	83823	86650		135	04071	010	pr _o			pr _o prrrrr _o s _o
Abbotsinch	140	72320	70808	90406	794//	01110	82714	85820	82918	140	62606	70018	94704	684//	01217	81818	86640		140	01061	019	pr _o			jp	
Leuchars	171	12620	84021	88506	18441	01211	81818			171	32410	82011														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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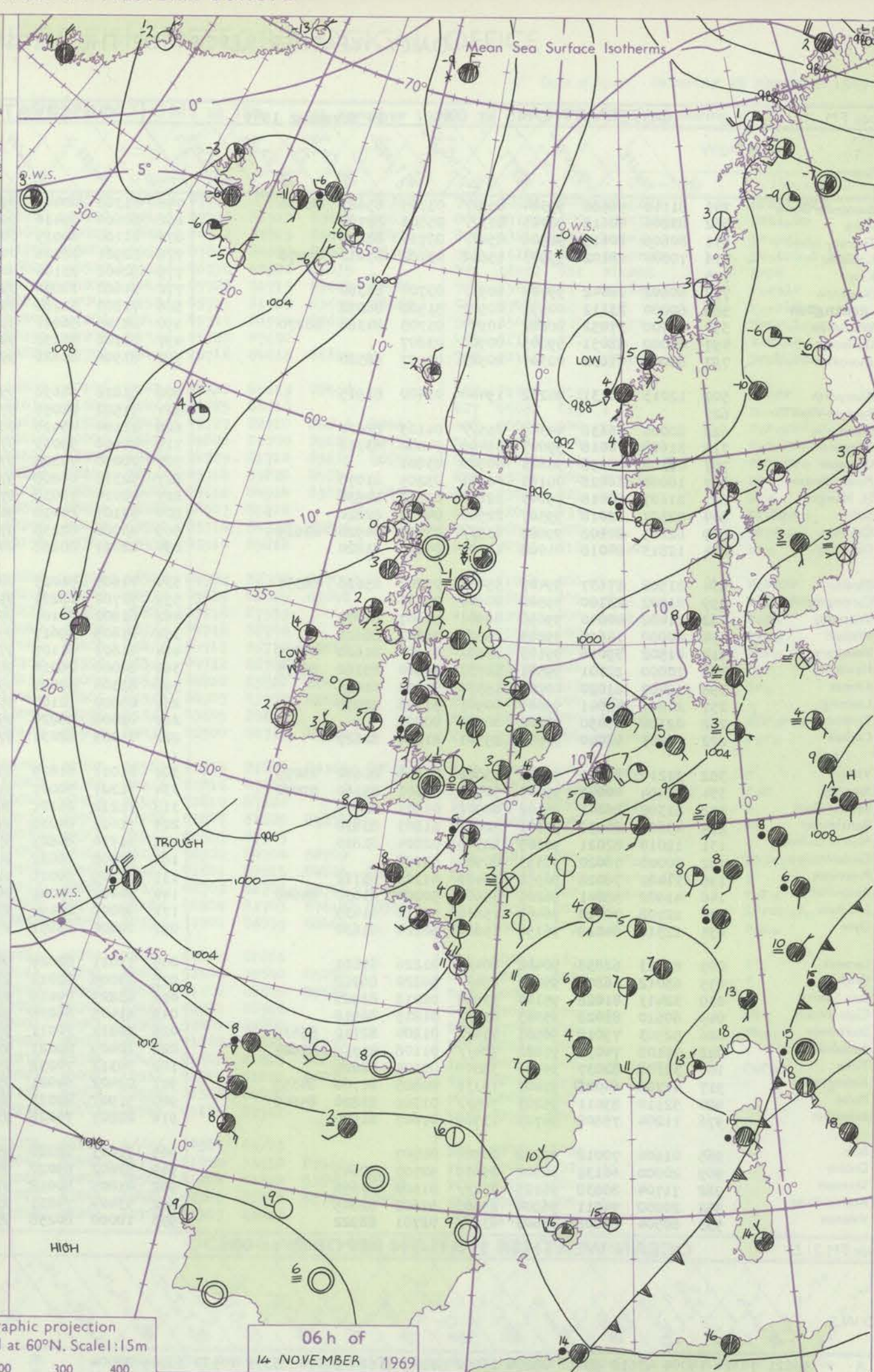
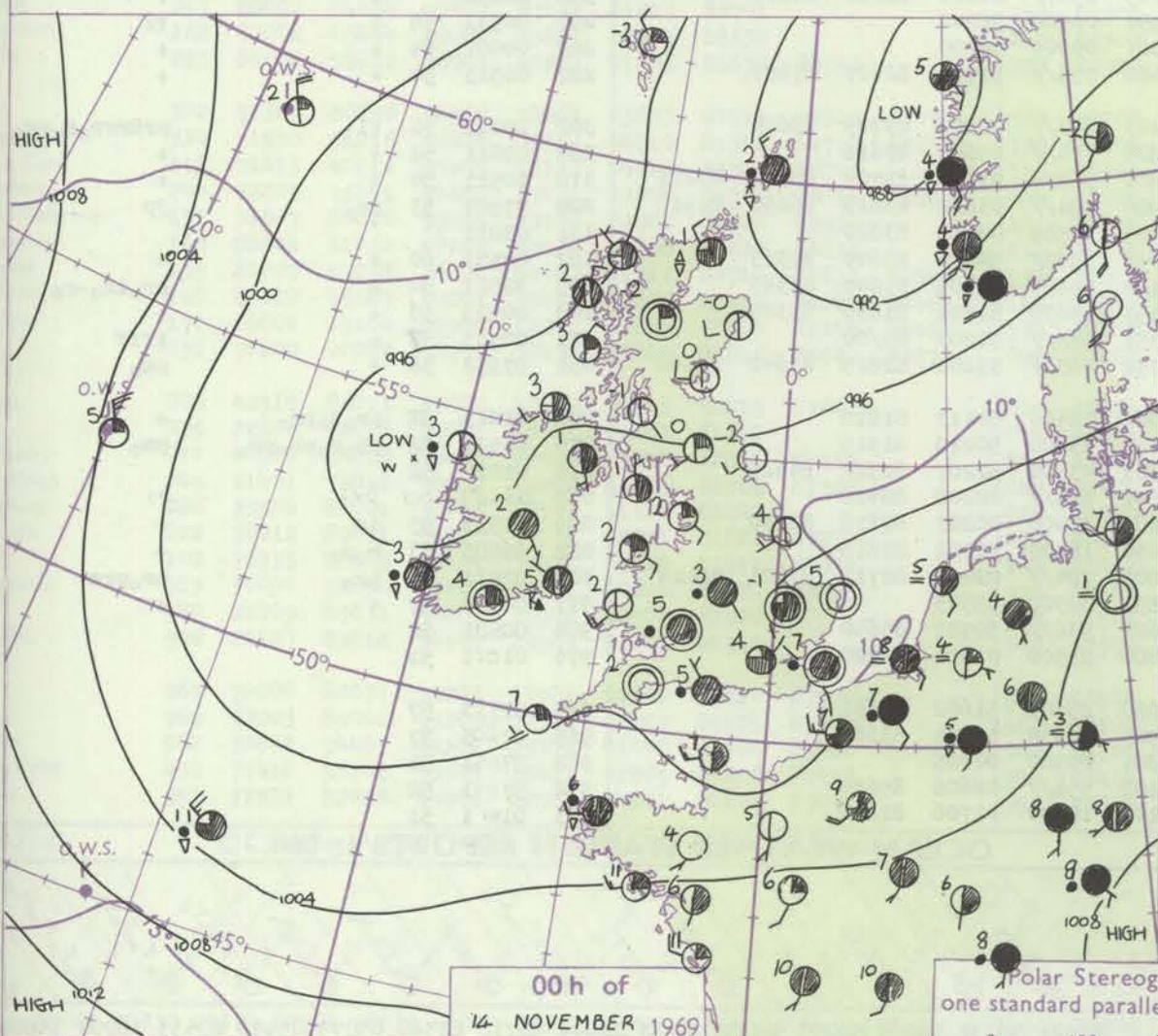
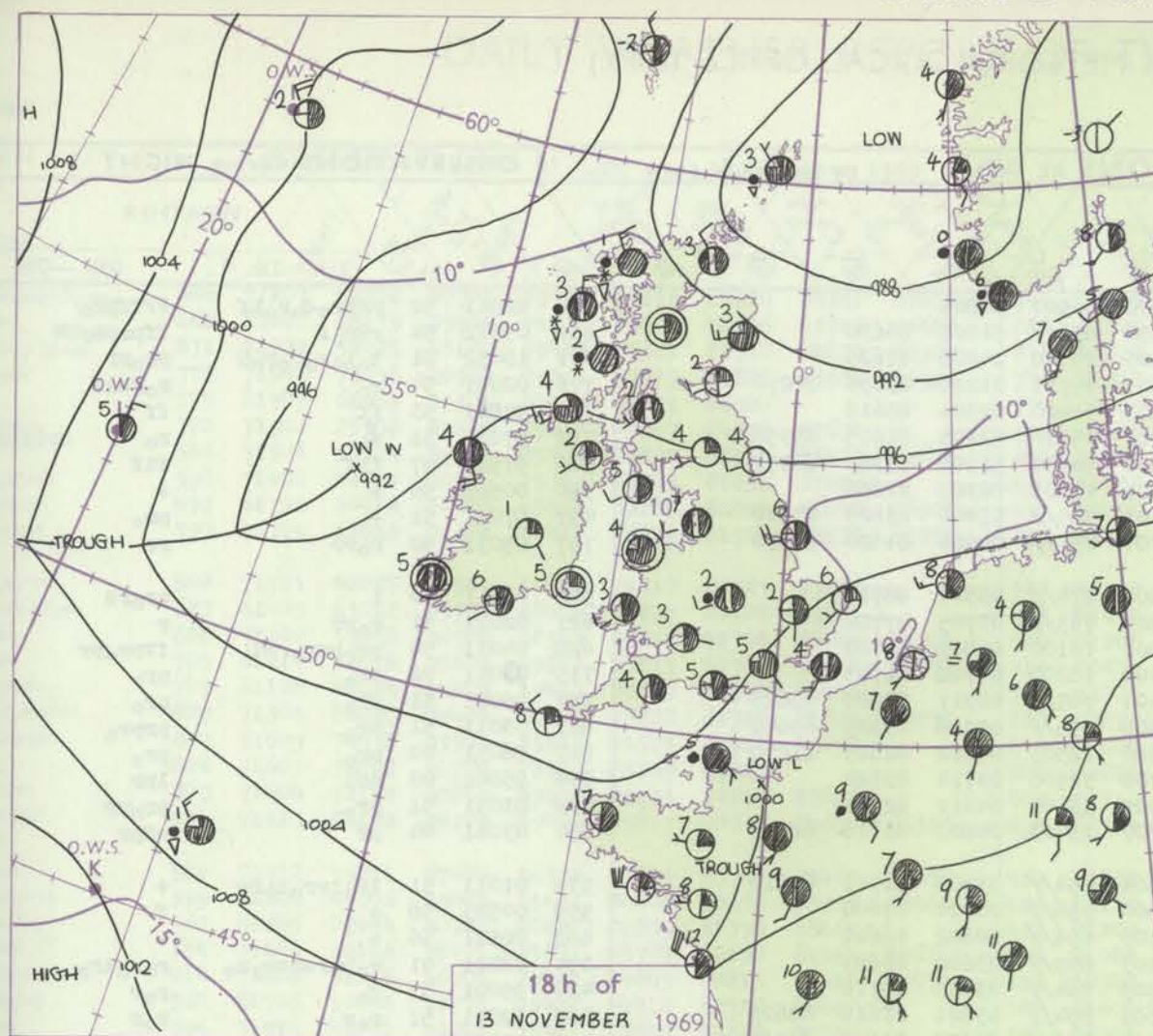
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GENERAL SYNOPTIC DEVELOPMENT

The major depression over Scandinavia continued to move in a general north-easterly direction, filling slowly. Minor troughs or polar lows crossed the British Isles from time to time, mostly across Southern England and

the Channel. During the next 24 hours, little change is likely to occur with troughs crossing the British Isles in the general west or northwest airstream.

Issued at midday Friday 14 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
14 November 1969										14 November 1969																					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d 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	T _d 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	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	WEATHER			
																												ART: T _n E	T _g T _g	21h.—03h.	03h.—09h.
Boscombe Down	746	81110	56588	99304	855//	03705	85627	88636		746	01308	00446	99400	00900	00803				746	02511	52	prpr _o d _o r _o if	FFfpr _o								
Hurn	862	83206	40618	98705	873//	05501	88708			862	60602	09416	99050	656//	51805	86630			862	09512	54	rRr _o f	ffprphpr								
Thorney Island	871	80606	80619	98906	854//	05710	88618			871	21106	80019	00405	25500	04008	82625			871	13032	01	t _o l _o r _o r _o r _o R	pr _o pr								
Gatwick	776	70000	28102	99903	55602	03702	85632	87070		776	52901	18106	00601	35731	01210	83656	84070		776	02001	54	r _o	r _o rRif								
Kew	775									775	52401	23104	00103	55400	02304	85618			775	97501	53	ff	ff								
Heathrow	772	60602	18042	99404	6093/	03704	86360			772	51602	18046	99803	1543/	02105	81615	85358		772	97031	51	ff	r _o								
Honington	586	60000	23112	00551	00902	51500	86072			586	71803	32284	99900	50932	51303	85361	86072		586	97523	57	fif	fif								
Wattisham	590	80000	37052	00202	40977	01705	84366	88270		590	22305	56011	99901	15701	00303	81656			590	00501	54	+	+								
Gorleston	497	00000	58051	99805	00900	03807				497	72702	56251	99003	785//	01400	83825	87640		497	97021	51	+	pr _o								
Manston	797	80000	61632	00307	8052/	02507	88520			797	81906	64621	99704	855//	04000	84620	88630		797	05031	50	r _o rr	rr								
Aberporth	502	12013	80131	98202	19400	01400	81915			502	81812	58698	95904	874//	03504	88713			502	06011	00	1	pr _o rs								
Ross-on-Wye	627									627	71502	24056	97803	763//	03705	87708			627	02021	51	r _o rr	r								
Filton	628	80000	56638	99305	855//	04103	88620			628	11104	05426	98001	16100	01807	81702			628	04011	50	pr _o pr _o rRl	fFpr _o pr								
Rhoose	715	31605	70018	99005	36400	04000	83712			715	21406	59011	97405	18200	04712	81705			715	93041	02	pr _o	pr _o								
Chivenor	707	00108	80258	98803	00900	03801				707	70000	74808	97404	785//	02511	83820	85625		707	95021	51	pr _o	pr _o								
Mount Batten	827	10000	66028	00103	00901	03205	81070			827	72315	66808	97308	795//	05718	85925	85640		827	03011	51	pr _o	prpr _o								
St. Mawgan	817	21607	80018	99603	22600	02803	82830			817	42010	78038	97006	22503	04612	82825	83070		817	96031	00	pr _o	pr _o								
Silly	804	22307	82018	99507	22500	04707	82820			804	32107	84038	96708	32500	03714	83820			804	95061	00	prl	lpr								
Culdrose	809	62205	80808	99605	635//	03705	84920	83625		809	42008	82258	97007	33401	04611	82914			809	03031	51	pr _o	pr _o pr								
Guernsey	894	12813	84018	01008	12500	04217	81820			894	22011	80258	00707	29403	04803	81818	82928		894	03061	04	pr	pRpr								
Elmdon	534	81502	17637	99403	5542/	03202	85616	88557		534	71605	56027	98504	754//	03503	81712	87618		534	01031	51	ir _o irr _o s _o rr	+								
Cardington	559	01202	23100	99500	00900	00801				559	71702	19281	99500	756//	00701	87648			559	00523	56	+	f								
Wittering	462	11402	40040	99650	00901	51607	81070			462	61802	20101	99100	656//	50602	86640			462	00511	56	+	+								
Watnall	354	80000	14696	99803	855//	03801	88626			354	81605	59617	99103	855//	03602	88629			354	08021	01	r _o rrrrsr _o r _o	r _o r _o ir _o								
Shawbury	414	41502	59016	99103	35502	03603	81620	84075		414	81603	61101	97903	864//	03605	88710			414	95001	53	r _o	r _o r								
Finningley	360	70000	20101	99501	50931	00500	85362	86075		360	80000	26216	98603	854//	03801	83616	88623		360	02011	51	r _o r	r _o r								
Kilnsea	396	12407	61020	00004	15570	01102	81625			396	62308	57021	99005	2567/	04603	82640	86365		396	00030		+	+								
Leeming	257	21607	48041	99601	00901	51308	82075			257	00000	12100	98951	00900	52802				257	00533	56	+	ff								
Tynemouth	262	02308	48050	98802	00900	00206				262	02008	58020	99001	00900	52400				262	00001	54	+	+								
Carlisle	222	32203	48040	97800	25501	51204	82627			222	71003	62031	97400	755//	51703	82627	87657		222	00513	54	+	+								
Valley	302	31210	80011	97302	15602	01605	81640	83075		302	81011	61619	95403	853//	02808	83709	88614		302	10012	51	tl	prRrrrr _o r _o pr _o								
Ringway	334	71404	40042	99004	50932	02601	85360	87070		334	71207	50041	97804	754//	03605	87616			334	00011	52	+	+								
Squires Gate	318	21308	26041	98102	00902	01303	82075			318	71212	26101	96801	36376	01807	83707	85362	87275	318	00511	54	+	+								
Ronaldsway	204	43604	84030	97201	32601	51803	83830			204	71612	84038	94906	794//	03612	83818	86650	81918	204	97501	53	pr _o	jp								
Mull of Galloway	131	12010	82021	96605	12500	02804	81820			131	31710	84801	95706	32500	02605	83820			131	03031											
Eskdalemuir	162	00000	78020	98353	00900	53208				162	60000	66031	98053	3565/	54606	83640	84363		162	00553	60	+	+								
Prestwick	135	11402	78028	96951	16400	51303	81712			135	31205	80011	96100	15631	51605	81640	83363		135	92511	54	+	pr _o ir _o -r _o								
Abbotsinch	140	41902	58041	96201	45600	50203	81630	84640		140	30402	50041	96351	15630	51701	81630	83365		140	00523	56	+	+								
Leuchars	171	12708	70020	96400	15600	51113	81635			171	90000	03491	97351	9//	51203	89/00			171	00533	57										

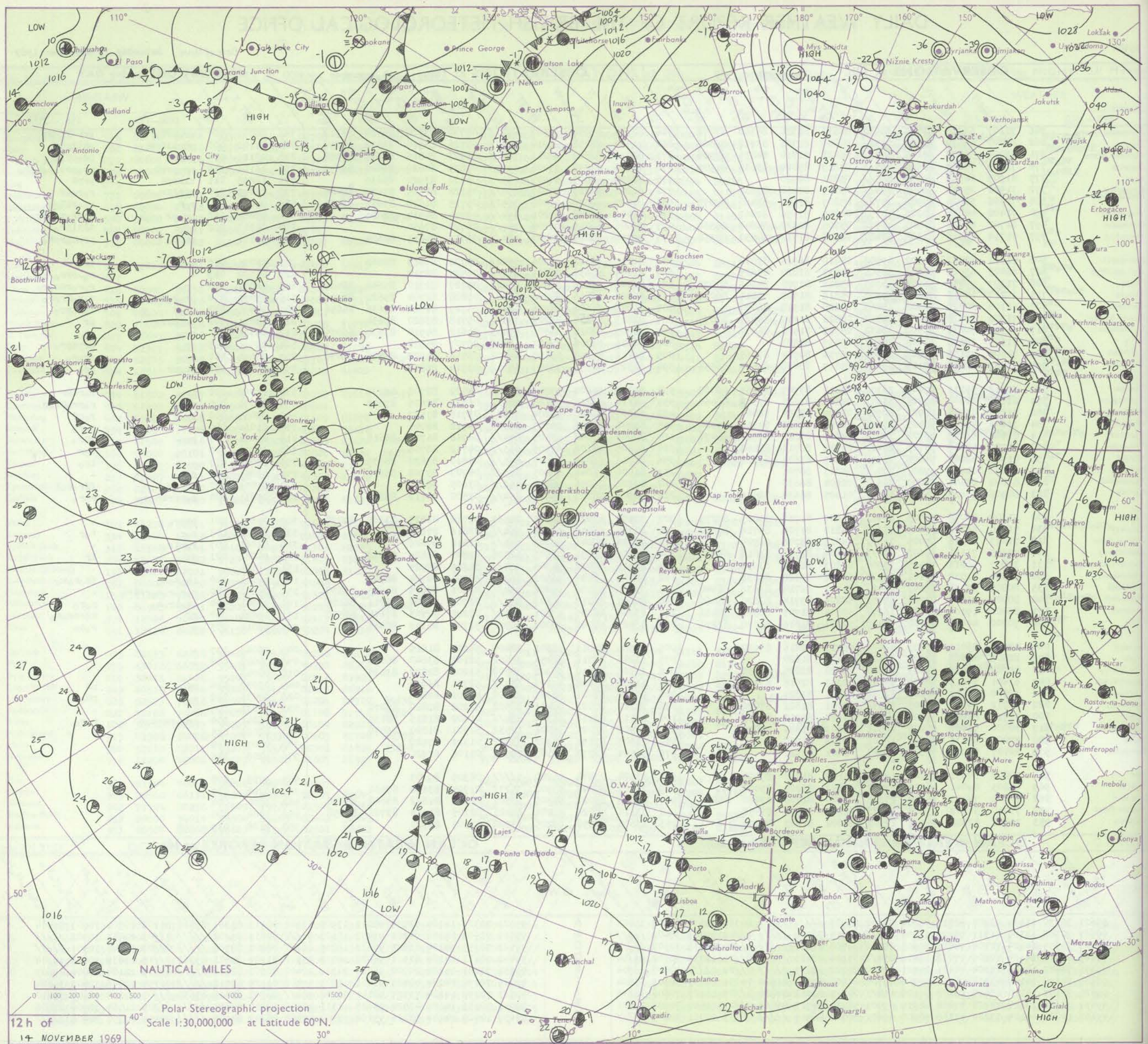
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39440

Date of Issue Saturday 15 November 1969

Code FM II.D		OBSERVATIONS at 12h. 14 November 1969										OBSERVATIONS at 18h. 14 November 1969										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	71207	69218	97705	39532	04816	81920	85360	87072	746	82114	37958	91507	892//	07730	83704	86710	88912	746	30081	000	prprRRR	prRtlRrrr			
Hurn	862	80000	56639	97905	7532/	04809	81706	83712	86625	862	71720	75258	91910	794//	07726	83910	83818	87630	862	24102	000	pHrtlRRR	pRtlpRr			
Thorney Island	871	72024	58028	98109	6943/	06821	81710	84825	82920	871	81828	80802	94211	7842/	06722	84815	86646	88458	871	03111	014	prpr	propRlo			
Gatwick	776	71509	75258	98909	795/3	07819	85824	83634	81935	776	71810	62298	95008	6957/	07825	84820	83640	85359	776	16101	019	prprprR	propRtolchoro			
Kew	775	81905	66966	99305	895//	05811	88920			775	72307	66809	94507	795//	06730	83920	85635		775	16092	011	tlhrpR	prpr			
Heathrow	772	71902	25956	99405	794//	05807	84918	87630		772	61208	56219	94807	654//	05728	81715	83624	8563a	772	15092	010	rRtlRro	rRrRr			
Honington	586	71506	58024	99906	25723	03807	82650	83460	87070	586	81207	62026	97006	3552/	05715	81628	83657	88463	586	09082		rRr	rRrRrr			
Wattisham	590	71408	44051	00206	1577/	04805	81656	87462		590	81406	59808	97206	894//	05714	84914	88624		590	05082	030	prpr	prprRrRrr			
Gorleston	497	61702	60012	00508	48570	03205	82820	84640	86360	497	72006	60299	97208	757//	06720	87650			497	02112	022	irR	tlRlRro			
Manston	797	71714	48816	01308	5848/	06806	81712	84830	87358	797	71724	74028	97709	784//	06716	84815	86625		797	02111		pRpro	prphprpro			
Aberporth	502	71711	82027	94507	19502	04810	81925	87070		502	81110	66602	90106	5542/	04722	85619	88462		502	01071	019	+	irRrr			
Ross-on-Wye	627	61405	63022	95708	58501	04817	81820	85625		627	81404	57636	91605	874//	05725	88710			627	06082	013	+	rRrRrr			
Filton	628	71307	59058	96506	58363	05812	81708	84645	87072	628	81206	59616	91506	6542/	05727	82710	85642	88460	628	08071	000	rRr	rRrRrRro			
Rhoose	715	61210	64018	95608	49303	05815	81709	83814	86072	715	80807	56616	90006	6522/	05828	82704	85620	88457	715	05091	004	prRrRro	rRrRrRro			
Chivenor	707	61108	80028	94508	19463	05820	81918	86070		707	61005	74608	88906	694//	04729	81710	83635	86656	707	03091	032	irRr	rRrRro			
Mount Batten	827	71306	80028	94408	694/2	07822	81715	85825	87075	827	72813	74258	89209	785//	05718	83820	85634		827	13091	001	prphiro	pr			
St. Mawgan	817	71509	74038	93509	39433	05725	81918	86070		817	71605	62028	88805	59403	04612	84914	83634	86075	817	03091	021	pr	pr			
Scilly	804	71609	74808	91708	785//	05739	87823			804	62826	59808	88407	68400	06707	85818			804	02091	033	pr	prphprpro			
Culdrose	809	71604	72158	92809	69403	06734	84914	87068		809	72112	82258	88407	69502	03716	84922	83826	87070	809	06091	000	pr	prpr			
Guernsey	894	71823	80152	98109	59483	05817	83818	84650	86358	894	62327	80158	93309	68432	03514	85818			894	92101	016	prpr	pr			
Elmdon	534	71712	59211	97405	36372	03810	83707	83465	86070	534	81308	56602	93705	6632/	04722	82708	86709		534	11062	000	ir	rRrRrr			
Cardington	559	81506	40606	99005	3567/	04809	83630	85358	88460	559	71110	56218	95105	785//	05819	82825	87648		559	06071	000	rRr	rRrRrRrr			
Wittering	462	81205	07444	98903	8097/	02809	82358	88460		462	71207	28626	95204	7082/	03718	87557			462	03051	000	irRr	rRr			
Watnall	354	71608	48106	98405	2567/	04708	82630	84361	87464	354	81008	23042	95705	863//	04718	88706			354	01061	000	+	rRr			
Shawbury	414	71608	62016	96706	784/2	04809	83815	86618	86070	414	80908	40042	93405	854//	04718	86712	88618		414	03071	007	rRr	rRr			
Finningley	360	81706	50046	97705	2642/	04712	82712	88460		360	81605	48102	95505	863//	04712	88706			360	93071	000	+	rRr			
Kilnsea	396	71915	48041	99006	3557/	04805	83625	87360		396	81716	66032	97007	855//	04810	83820	88637		396	97080	017	+	ir			
Leeming	257	80000	04604	97801	870//	01813	88701			257	81506	11046	96405	853//	04703	83708	88618		257	93051	000	ffr	+			
Tynemouth	262	82002	05444	99004	856//	02804	88630			262	82302	16056	98105	856//	03605	88630			262	01051	000	ffrRro	ffrRrol			
Carlisle	222	80906	58622	96703	6562/	01805	86630	88556		222	80902	28107	95903	854//	02500	84712	88620		222	05031	000	rRrrrrRro	rRr			
Valley	302	71309	80038	94506	58462	05807	81710	83825	87075	302	70508	83028	92205	28563	03714	81825	83365	87070	302	05071	001	prpr	+			
Ringway	334	71510	56216	96805	753//	04810	81708	84710	87650	334	70705	56042	94305	754//	03816	87616			334	01061	003	rRr	rRr			
Squires Gate	318	71413	40216	95405	763//	04812	83706	86709		318	70908	30041	93903	755//	02810	87626			318	01061	007	rRr	+			
Ronaldsway	204	72205	75151	94608	794/1	03804	81710	83816	85630	204	73606	82031	93503	12508	02807	81825	87272		204	94081	021	jp	lr			
Mull of Galloway	131	31807	80016	95405	33500	02803	81820	83930		131	70615	80032	94305	735//	04605	87925			131	01081						
Eskdalemuir	162	80504	61032	97101	855//	01808	83628	88635		162	80105	40057	96501	862//	05301	84704	88709		162	94011	000	isRrRro	isRrRro			
Prestwick	135	80807	57238	96102	4542/	01711	82714	83632	88540	135	71006	57106	95402	754//	01601	82615	84625	85630	135	05031	000	rRrRrRro	+			
Abbotsinch	140	80000	15687	97201	5547/	05805	83714	83620	88460	140	80607	50217	95603	853//	02703	81708	86711	88620	140	02041	000	isRrRro	rRr			
Leuchars	171	80000	191																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Issued at midday: Saturday 15 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		15 November 1969										15 November 1969																			
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	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	71811	61219	88405	754//	04721	84711	87642		746	82424	66806	88804	883//	03803	82709	83815	88618	746	01021	50	prlir _o	pro								
Hurn	862	52112	65809	88308	32430	05721	82712	83820		862	82428	50628	90504	7932/	04207	83706	86708	88520	862	11032	03	prtlrRph	rRropro								
Thorney Island	871	62124	74139	90110	694//	05720	81816	86630	81925	871	82323	59802	92007	894//	03206	83712	88930		871	05041	04	TLroloprol	lproirro								
Gatwick	776	71914	58819	91507	795//	05612	87822	81930		776	22214	60018	91506	12503	03010	81825			776	04032	02	proprph _o	proprho								
Kew	775									775	12214	74028	90007	15603	02012	81630			775	05041	01	phrpr	ro								
Heathrow	772	71710	62806	90607	785//	05714	84826	84650		772	42017	80019	90006	45600	01013	84630			772	03041	03	prtlrhtlR	lpro								
Honington	586	41510	62258	91607	48500	05723	83820			586	51916	74038	89606	25602	02500	82635	84068		586	02051	03	prpro	+								
Wattisham	590	41615	69218	92207	45400	06620	82615	83650		590	71917	80028	90506	28572	03303	81820	85460	87070	590	06062	03	rrrropro	+								
Gorleston	497	81722	58626	92809	855//	07719	88625			497	41925	60138	89509	43500	04611	84925			497	03052	04	prlprol	prol-l								
Manston	797	11923	75018	93508	18500	04712	81822			797	72212	72219	93406	22578	04008	82820	86270		797	10041	02	proprphoR	tlrotlHRpRro								
Aberporth	502	70000	74036	87205	7857/	03711	82820	87630		502	73525	66296	89905	795//	03325	83920	86650		502	04031	02	iro	iroprotlrph								
Ross-on-Wye	627									627	82502	57022	87705	863//	04500	88708			627	02041	00	rr	+								
Filton	628	71409	66216	87405	785//	04621	82822	87642		628	62705	64018	88105	684//	04314	82710	86634		628	02041	03	dorrrro	pro								
Rhoose	715	31606	75016	86806	38300	05713	82809	83634		715	82914	70028	89105	884//	04334	84814	88622		715	94041	03	iro	proiro								
Chivenor	707	71510	64606	86205	753//	04713	82708	83616	86627	707	82935	59656	91905	854//	04255	82710	85614	88620	707	08041	01	irorr	rrrrroRRq								
Mount Batten	827	62721	66808	90506	634//	04327	81914	83822	86656	827	72820	70028	94806	484/2	04125	81814	84656		827	01051	04	pro	pro								
St. Mawgan	817	73036	66808	90806	794//	01330	86816	82920		817	83026	74028	95507	886//	04326	82835	88656		817	03051	02	pRpro	+								
Scilly	804	43021	74028	94707	48400	02227	83816			804	33123	83258	97907	32400	02216	83819			804	01061	03	pro	phopro								
Culdrose	809	22718	82018	92606	22400	03234	82818			809	32813	81038	96705	39400	50223	81916	83628		809	02042	02	pro	pro								
Guernsey	894	72430	75258	92408	784//	03318	83815	87630		894	12623	75259	97006	12400	01313	81818			894	04051	00	prophotl	prphntl								
Elmdon	534	71506	60606	88304	755//	03624	87623			534	72307	65016	86905	753//	04301	81706	84711	86623	534	04041	02	rrroRro	ro-roR-ido								
Cardington	559	41611	62278	89806	43500	04721	84920			559	72013	59808	88006	785//	03003	83824	87635		559	11041	02	proprophprlo	loprorrrro								
Wittering	462	61511	62806	89906	683//	04624	82706	83825		462	82010	74628	87305	872//	04609	86705	88708		462	06041	02	roRpropr	iroRpro								
Watnall	354	71306	48216	89105	755//	05735	87626			354	82203	59216	86704	863//	04609	88706			354	96041	01	roRo	roRo								
Shawbury	414	81404	32636	88005	3742/	05725	83711	88515		414	82705	40216	87204	855//	03302	88624			414	06031	02	rorrrro	roror								
Finningley	360	81304	40616	89206	852//	05737	84705	88620		360	71802	58108	86004	754//	04710	87618			360	01031	00	roRoR	proro								
Kilnsea	396	81526	66606	91108	6542/	08625	84710	86625	88460	396	72017	66806	87106	4857/	04813	81820	84625	87360	396	04052		rriro	irlpropr								
Leeming	257	80411	19586	91204	854//	03836	86710	88620		257	82102	19106	85905	854//	05617	88612			257	10031	02	rrdorR	Rrf								
Tynemouth	262	80518	48502	94406	856//	05732	86830			262	82006	58646	87405	8052/	04623	88525			262	13041	01	irorr	RRrr								
Carlisle	222	80507	37041	92603	854//	01726	82712	88630		222	83510	48636	88403	854//	02615	84710	88620		222	05011	51	rorr	rrroRro								
Valley	302	80514	58636	88805	854//	04716	86712	88620		302	83618	58616	89306	854//	04312	84712	88620		302	09051	04	rorR	rrroRorpro								
Ringway	334	80707	50586	88405	873//	04734	85707	88709		334	80000	19516	86703	870//	03604	82701	83704	88708	334	07031	03	rorRRorrrro	rorodorodoro								
Squires Gate	318	80614	40636	89503	5532/	03726	82708	84635	88456	318	80112	50216	86104	853//	04604	82708	86711	88620	318	14032	02	rorRR	rorRroRodo								
Ronaldsway	204	80312	65016	90305	1742/	03719	81713	88458		204	83608	70036	89805	854//	02301	83618	88656		204	93041	01	+	doro-iro-1R								
Mull of Galloway	131	80315	74022	92104	856//	03719	88635			131	83617	80022	89403	856//	02610	88635			131	00021											
Eskdalemuir	162	60210	56057	94001	656//	51816	86632			162	83619	28636	89302	854//	01615	86710	88615		162	02001	51	ro	rororrriroRoso								
Prestwick	135	70903	59041	94702	753//	01807	82709	83711	85615	135	73605	70022	92401	6843/	51504	82816	86656		135	06001	52	+	+								
Abbotsinch	140	60000	62036	95202	654//	50710	81616	85630		140	70000	70021	92802	756//	52608	81630	87656		140	00511	54	+	+								
Leuchars	171	80209	75027	95902	855//	00712	81620																								

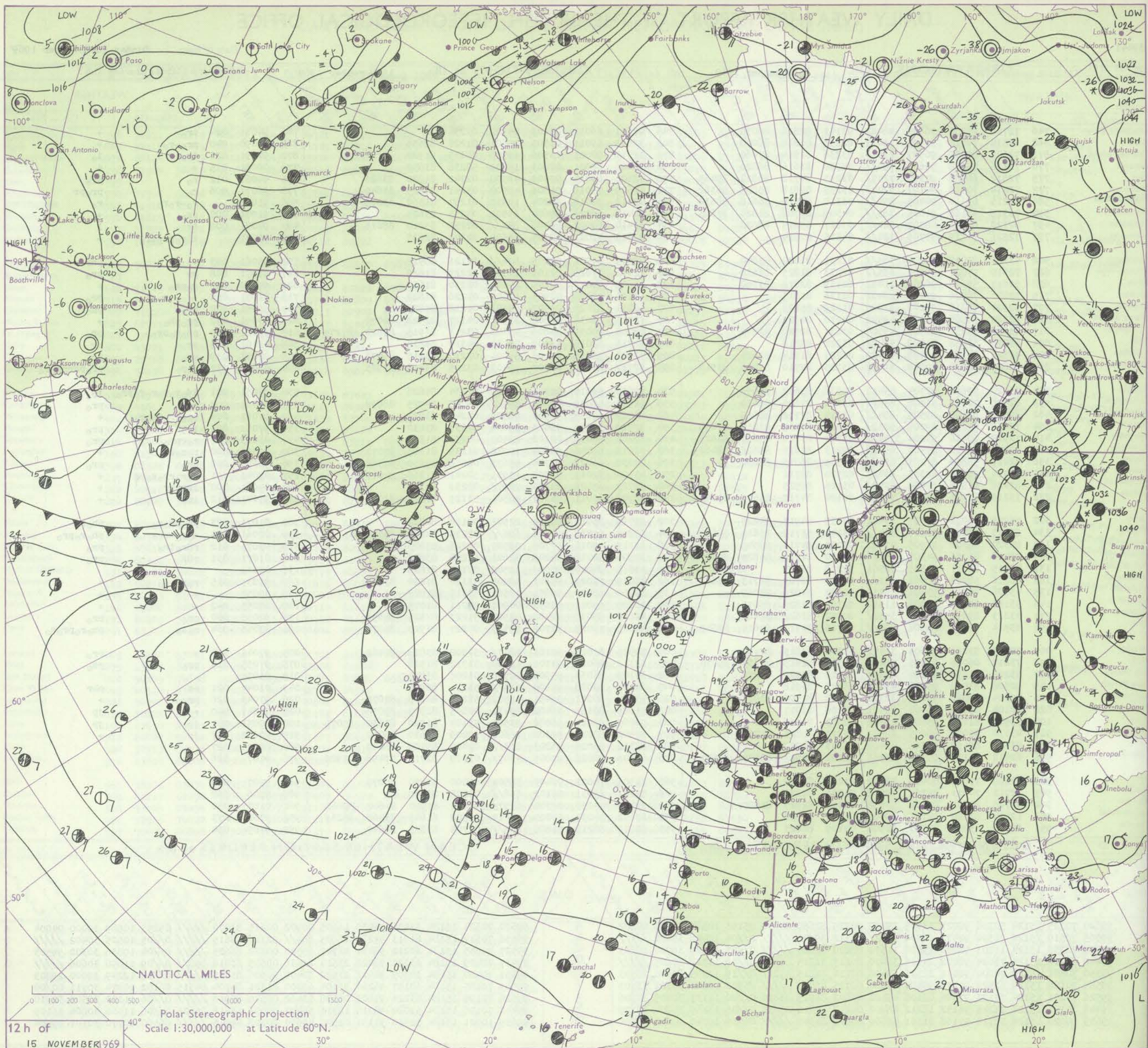
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39441

Date of Issue Sunday 16 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		15 November 1969										15 November 1969										15 November 1969									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72718	69256	96806	48402	03143	82816	86070		746	02611	66011	03403	00900	01234				746	94081	024	pr _o	+								
Hurn	862	62514	74018	97907	18432	02237	81818	86070		862	32610	65011	03505	25601	01228	82635			862	91090	040	pr _o -r _o	+								
Thorney Island	871	72622	80028	96907	2347/	03236	81914	87460		871	12717	80021	03506	19500	01235	81920			871	97091	021	ir _o	l _o								
Gatwick	776	72416	75018	95606	784//	04230	83616	86820		776	12406	64021	02803	18601	50236	81830			776	00081	015	+	+								
Kew	775	72512	66026	94307	7247/	03235	84718	86822	85465	775	42606	69018	02405	48500	02242	81820	83626		775	94081	012	r _o	pr _o								
Heathrow	772	72414	70018	94107	6247/	03235	82818	85825	86362	772	42609	75018	01805	48500	03241	81825	84640		772	96071	006	r _o	pr _o pr								
Honington	586	82215	69616	90405	854//	03310	83710	86618	88630	586	42412	74016	99204	10932	01257	81360	83075		586	91061		r _o -r _o r _o	r _o								
Wattisham	590	72319	60168	91005	783//	04309	85708	84820	87625	590	32414	66028	99604	35500	03253	83625			590	91071	000	pr _o	+								
Gorleston	497	82120	60216	88507	884//	03817	85815	88620		497	82414	60022	96406	884//	02252	85810	88615		497	94081	008	ir	l								
Monston	797	72521	74219	93706	724//	04315	87814			797	22513	72021	02205	25500	02244	82625			797	95071		tlr _o pr _o ir _o	+								
Aberporth	502	73320	82038	97206	785//	01231	86820	85640		502	82915	61901	02105	894//	51121	88918			502	95061	003	+	phr								
Ross-on-Wye	627	72610	77021	95106	685/2	02233	81825	86630		627	12402	77028	02103	14500	02229	81625			627	93071	008	pr	pr _o								
Filton	628	52617	58256	96206	21442	02139	82818	83360		628	12609	64011	02605	15600	01230	81630			628	97080	026	r _o pr _o	+								
Rhoose	715	32820	75026	97407	28402	02136	81815			715	13106	75028	02903	12500	01226	81820			715	91071	052	+	pr _o								
Chivenor	707	52920	82016	99108	52500	01129	85828			707	52811	82028	03407	58503	01218	84828			707	91081	020	pr _o	ph _o r _o								
Mount Batten	827	52820	74808	01207	49502	04230	84922			827	72715	66038	04808	33501	04117	82922	86070		827	97091	052	pr _o ph _o	+								
St. Mawgan	817	43023	74258	01908	49500	03131	82920	83832		817	72005	80031	04806	49408	03213	81915	83820	87275	817	97081	040	ph _o r _o pr _o	pr _o								
Scilly	804	63018	83038	04009	52402	03228	85818			804	42716	82018	05408	42400	04310	84818			804	02101	045	pr	pr								
Culdrose	809	42820	82158	02408	49400	02227	81918	83824		809	72609	76258	05105	59401	03210	83915	85072		809	02091	039	pr _o	pr _o								
Guernsey	894	62820	82278	02008	59462	03225	82710	83816	83918	894	52717	80158	06707	55403	03225	83818	83925		894	03091	037	phr	pr _o phrph _o r _o								
Elmdon	534	73020	59686	92704	65412	02338	85612	85656		534	42610	59218	00304	45501	01234	84628			534	95051	001	id _o r _o s _o r _o r _o pr _o	ir _o								
Cardington	559	82520	70018	91406	855//	03324	87625	88630		559	82514	58058	00205	895//	03240	84925	88650		559	01061	004	r _o	pr _o								
Wittering	462	82519	62608	89505	854//	03214	82712	88615		462	42513	66038	98904	48500	02242	83820			462	91061	004	pr _o ir _o ph _o r _o	+								
Watnall	354	73014	61216	89704	5832/	01220	81709	83815	87459	354	32510	59256	99003	35600	01237	83630			354	97051	003	ir _o	pr _o								
Shawbury	414	72918	60636	93204	754//	03341	83710	85617	86625	414	22206	80018	00102	28500	00231	81820			414	03063	007	r _o r _o pr _o	pr _o								
Finningley	360	82911	26216	87904	6542/	03213	81616	85628	88460	360	72813	59046	96604	10932	01239	81365	87073		360	02051	000	r _o r _o r	+								
Kilnsea	396	82417	58818	87205	884//	04501	86815	88630		396	72830	66028	94704	4567/	00252	84630	87360		396	92061	000	pr _o	pr _o								
Leeming	257	83414	56686	88303	864//	02320	88711			257	43114	82017	96003	10931	52241	81362	84070		257	02041	001	d _o r _o rr _o s _o rr	+								
Tynemouth	262	83428	61636	87404	8052/	03106	88525			262	72722	61028	94203	7097/	00239	87358			262	04061	000	irrrpr	+								
Carlisle	222	73210	62016	91203	754//	50120	84712	83635	87648	222	32708	61011	96302	28501	51129	81822	83075		222	97041	012	ir _o	+								
Valley	302	73225	74038	95307	63401	02235	84917	84820		302	32715	83018	99505	22502	00116	82828			302	01071	023	pr _o ph _o r _o	ph _o r _o								
Ringway	334	82913	60216	91604	854//	03240	81710	85614	88622	334	62205	62038	98604	686//	02230	84830	86650		334	02061	003	d _o r _o -rr _o	ph _o r _o pr _o								
Squires Gate	318	83320	65606	91905	4742/	03233	84715	88545		318	33115	75016	97706	38500	00226	83825			318	03071	012	r _o rr _o ir _o	pr _o								
Ronaldsway	204	73408	86156	94307	694/8	01220	81716	86825	87270	204	32906	80018	98205	32601	51220	83830			204	01071	031	phr	pr _o								
Mull of Galloway	131	43515	80011	94305	32501	51218	83825			131	12815	84010	97005	12500	00115	81825			131	00061											
Eskdalemuir	162	83216	58226	90902	853//	52214	82709	84713	88622	162	43015	78021	95601	48500	53126	81820	83642		162	91031	015	r _o s _o -s _o	+								
Prestwick	135	43106	67011	93404	18531	50307	81826	84069		135	30000	68020	96651	18501	53318	81828			135	00053		+	+								
Abbotsinch	140	53112																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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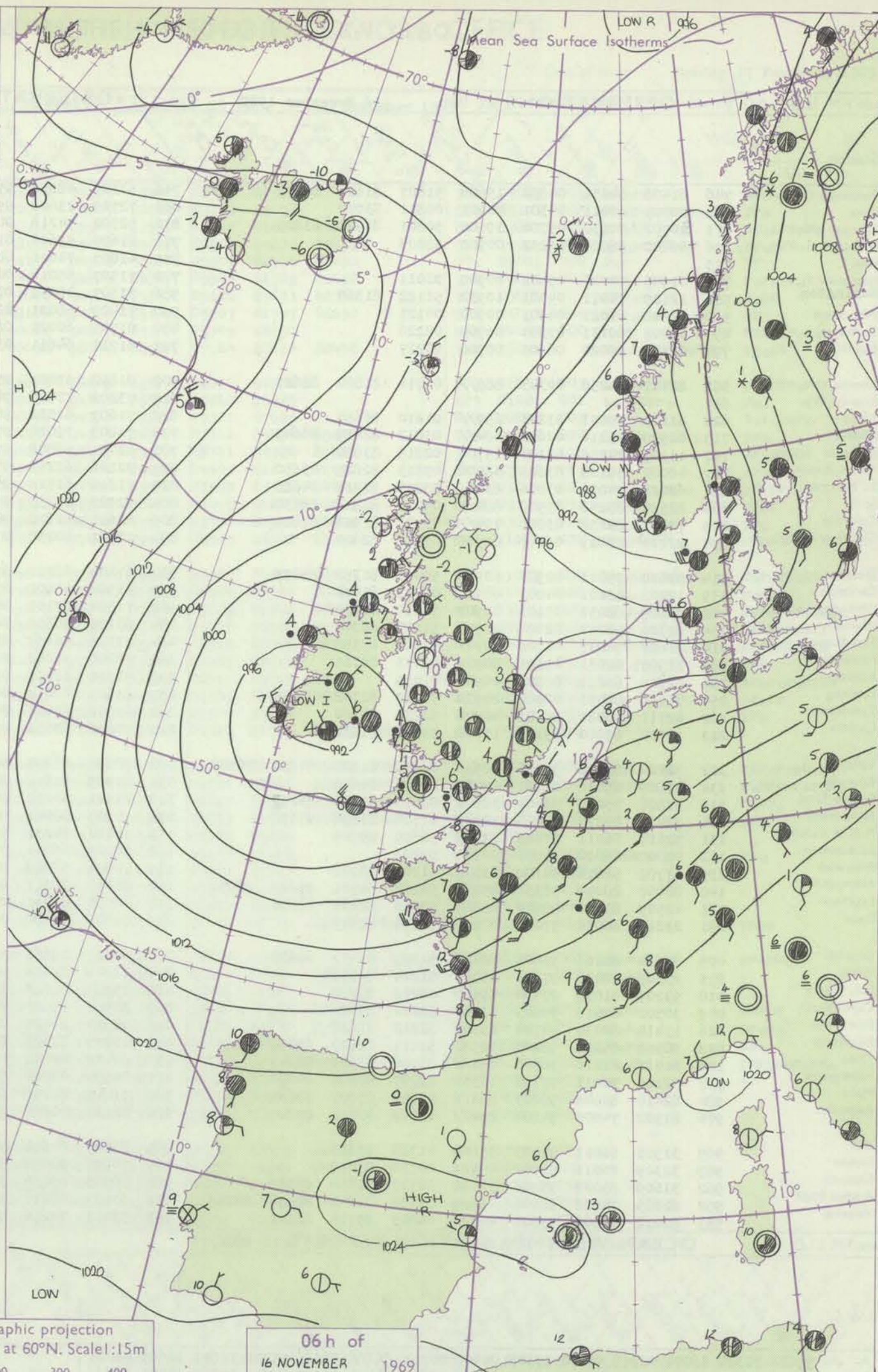
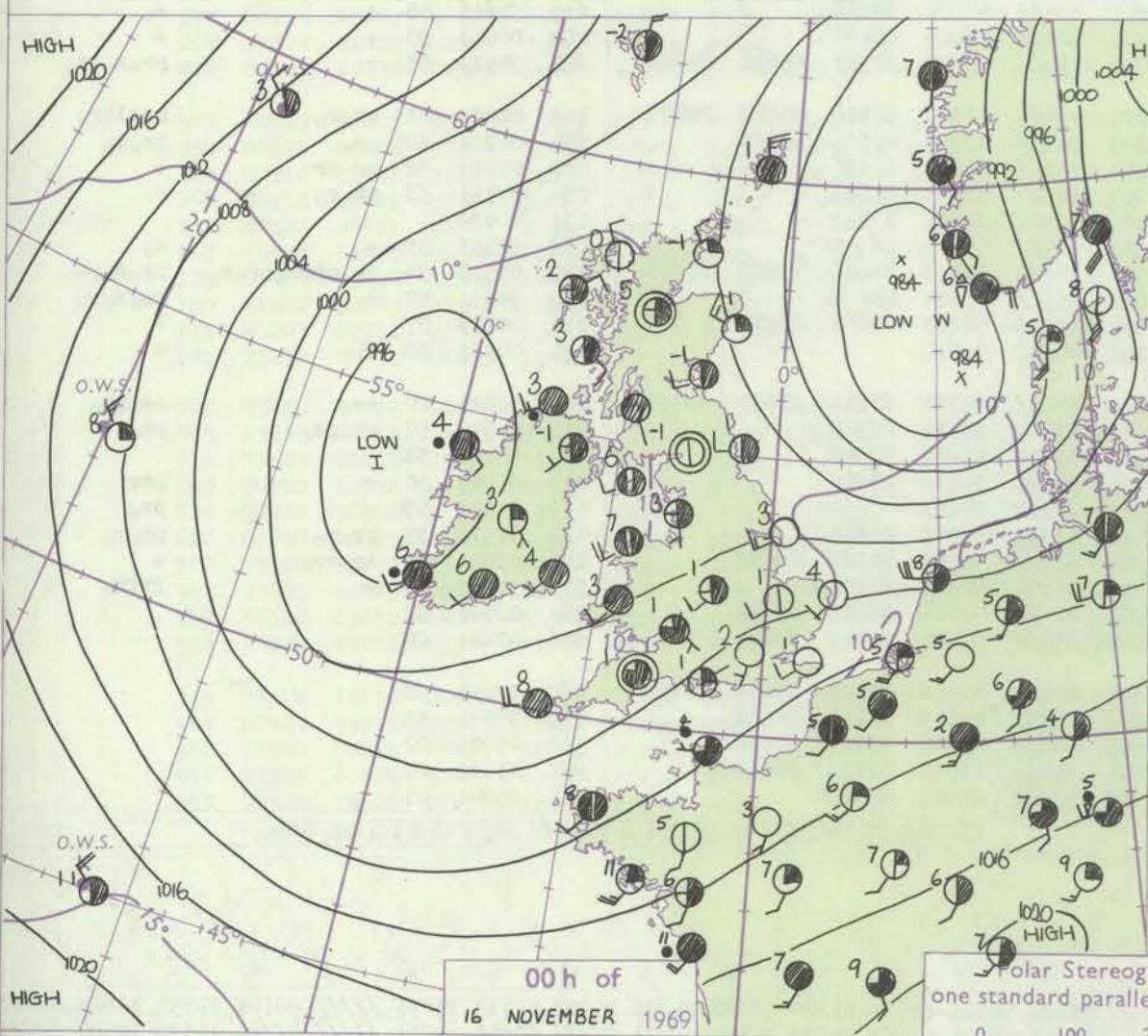
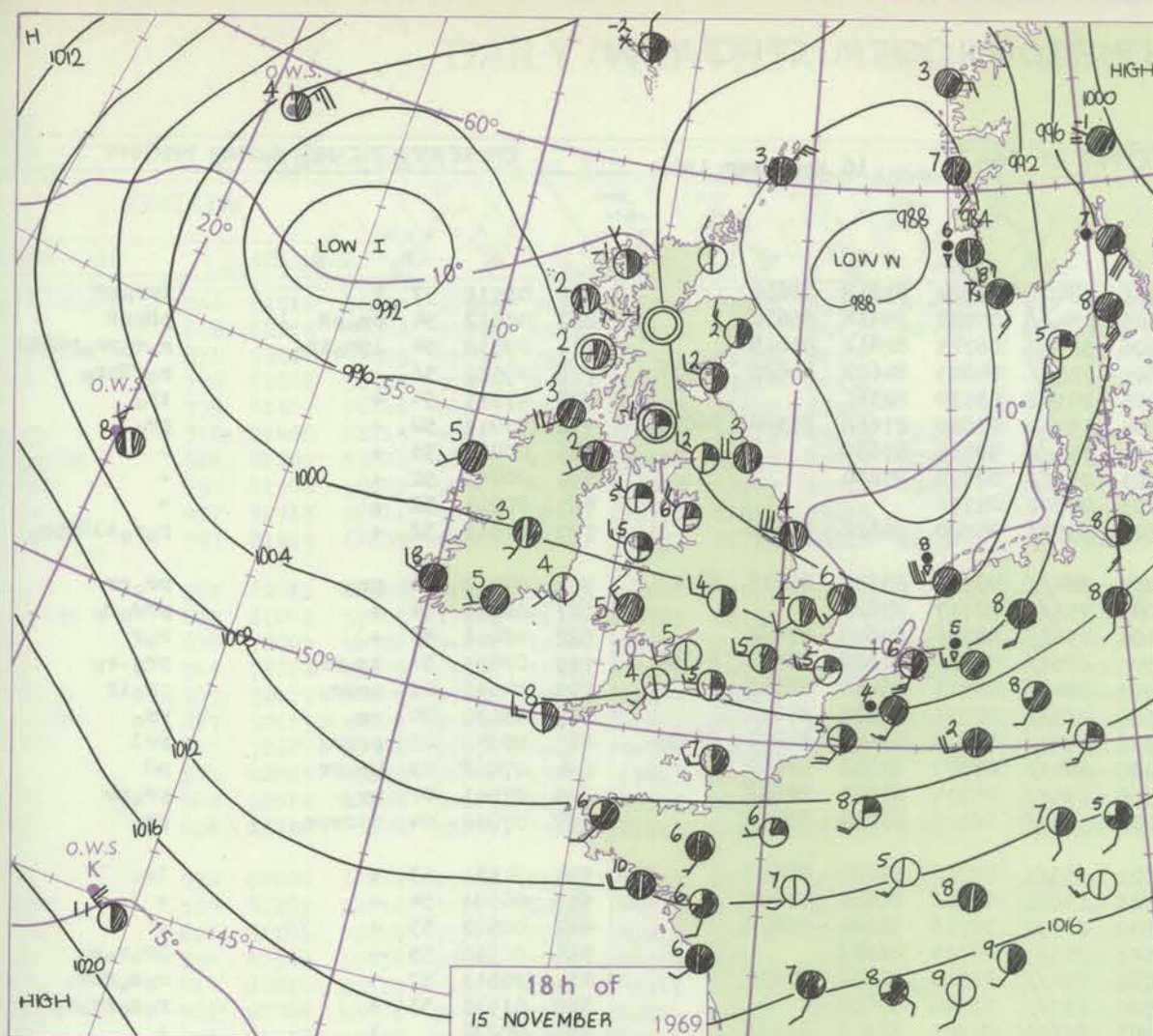
3-7

8-12

13-17

Additional
brad

18-52



GENERAL SYNOPTIC DEVELOPMENT

A depression over the central North Sea moved slowly northeastwards to southern Norway. A polar depression some 200 miles south of Iceland moved quickly south-eastwards and after crossing southern Ireland turned eastwards into the British

Channel. During the next 24 hours it is expected also to move northeastwards across the North Sea towards southern Norway.

Issued at midday Sunday 16 November 1969

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

Code FM II.D	OBSERVATIONS at 00h. 16 November 1969										OBSERVATIONS at 06h. 16 November 1969										OBSERVATIONS during NIGHT																							
Station	iii		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		RRT T _n E		T _g		WEATHER	
																																							21h.—03h.		03h.—09h.			
Boscombe Down	746	61408	64031	04850	15606	51807	81630	86272												746	51309	48252	99901	38401	01724	81818	83630														lpr _o PR			
Hurn	862	30702	60011	04301	00901	00811	83070			862	72709	75808	99606	784//	05722	85818	85630			862	72709	75808	99606	784//	05722	85818	85630														pr _o PR	pRprR		
Thorney Island	871	30702	80130	05700	39500	50801	81920	83825		871	52702	74218	00806	58400	06725	82812	83615			871	52702	74218	00806	58400	06725	82812	83615														lpr _o ir _o	r _o r _o pr _o PHrtl		
Gatwick	776	00000	58020	06252	00900	52005				776	81606	59606	01605	7552/	04825	84622	86628	88556		776	81606	59606	01605	7552/	04825	84622	86628	88556													r _o rRpr _o			
Kew	775									775	41607	74021	00905	20932	03730	82361				775	41607	74021	00905	20932	03730	82361														ir _o				
Heathrow	772	01905	75020	05402	00900	01011				772	71507	65018	00804	15732	03630	81656	83360	86075		772	71507	65018	00804	15732	03630	81656	83360	86075													pr _o			
Honington	586	12109	74011	04301	10932	51122	81360			586	71307	48031	02201	756//	50716	87639				586	71307	48031	02201	756//	50716	87639														+				
Wattisham	590	02208	61021	04901	00900	00121				590	71409	58021	02603	755//	02718	87620				590	71409	58021	02603	755//	02718	87620														+				
Gorleston	497	02208	60131	03304	00900	02226				497	01705	60020	02603	00900	01710					497	01705	60020	02603	00900	01710															+				
Manston	797	02308	69020	06901	00900	00217				797	81710	64611	03605	5552/	04720	85620	88458			797	81710	64611	03605	5552/	04720	85620	88458													+	r _o r _o tlRRpr _o			
Aberporth	502	82111	74258	00303	885//	01714	81820	88627		502	81812	59801	95004	884//	03726	83712	86818	88625		502	81812	59801	95004	884//	03726	83712	86818	88625														pr _o	pr _o rr	
Ross-on-Wye	627									627	73202	77028	98003	755//	02717	87625				627	73202	77028	98003	755//	02717	87625															+	pRr _o r _o		
Filton	628	61203	40051	03201	657//	01810	86650			628	71607	61032	98403	4562/	02726	84645	87464			628	71607	61032	98403	4562/	02726	84645	87464													+	r _o r			
Rhoose	715	61909	75216	02606	684//	03812	82818	86645		715	71809	75028	97307	6857/	04726	81820	85635	86360		715	71809	75028	97307	6857/	04726	81820	85635	86360													+	pr _o -r _o		
Chivenor	707	11107	74258	02104	15700	02815	81650			707	82011	59808	96507	884//	04731	85818	88632			707	82011	59808	96507	884//	04731	85818	88632														+	prpr _o		
Mount Batten	827	40000	59108	03603	48500	03813	82825	83650		827	72226	62258	97508	785//	07733	83825	87641			827	72226	62258	97508	785//	07733	83825	87641														+	pr _o		
St. Mawgan	817	62011	74038	03006	634//	03818	82918	84828		817	71814	61818	95706	6947/	06744	83916	84823	86459		817	71814	61818	95706	6947/	06744	83916	84823	86459													+	prpr _o		
Silly	804	82520	83258	03508	884//	05720	84818	88630		804	82923	81258	96408	884//	07737	84818	88630			804	82923	81258	96408	884//	07737	84818	88630														+	pr _o pr		
Culdrose	809	72309	82258	03008	794//	03720	81918	87824		809	82611	62818	96506	894//	05734	84914	88622			809	82611	62818	96506	894//	05734	84914	88622														+	pr _o		
Guernsey	894	22113	81019	06407	22500	05712	82820			894	72121	80258	01208	784//	06728	83814	85620			894	72121	80258	01208	784//	06728	83814	85620														+	TLrrpr _o		
Elmdon	534	52010	75011	02901	10948	50003	81358	85275		534	61404	68211	99601	655/1	00716	82620	86657			534	61404	68211	99601	655/1	00716	82620	86657															+	ir _o	
Cardington	559	12208	58101	04001	00901	00013	81070			559	31508	48101	00801	15601	01823	81630	83070			559	31508	48101	00801	15601	01823	81630	83070														+	+		
Wittering	462	22309	62031	03101	00902	50114	82070			462	71304	37101	00800	20972	50716	82360	87070			462	71304	37101	00800	20972	50716	82360	87070														+	+		
Watnall	354	62306	50041	02600	00904	51110	86075			354	83105	56608	00501	855//	00714	88629				354	83105	56608	00501	855//	00714	88629															+	pr _o r _o r _o		
Shawbury	414	71602	74031	01701	7097/	51000	87358			414	71106	56687	98702	754//	01713	81710	87650			414	71106	56687	98702	754//	01713	81710	87650														+	pr _o s _o rsr _o		
Finningley	360	61905	62031	01301	6093/	00113	86365			360	70000	58682	00500	757//	51706	87650				360	70000	58682	00500	757//	51706	87650															+	r _o s _o rr _o r _o		
Kilnsea	396	02516	66021	00803	00900	01215																																						

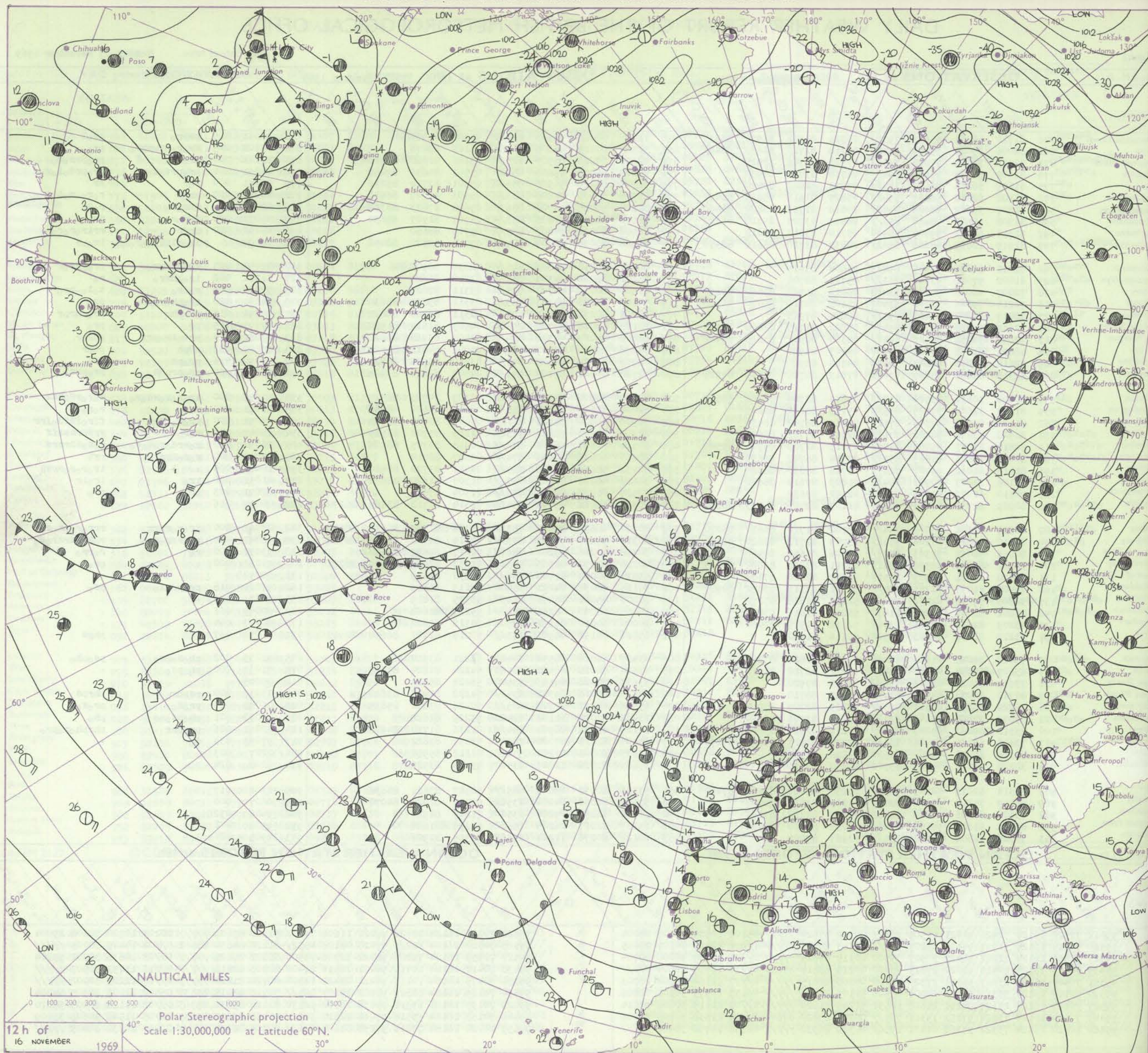
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39442

Date of Issue Monday 17 November 1969

OBSERVATIONS at 12h. 16 November 1969										OBSERVATIONS at 18h. 16 November 1969										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT X E	SSs	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	81710	56258	95606	7932/	06721	81706	85916	85630	746	12606	66018	95503	13400	01308	81915				746	03081	005	prpro						746	03081	005	prpro	prol
Hurn	862	82006	65028	95409	6542/	07718	82710	84630	88462	862	32505	70018	94805	00901	03102	83078				862	05101	005	Rr or -prprpro						862	05101	005	Rr or -prprpro	pro
Thorney Island	871	72212	74809	97008	793//	07721	81706	87925		871	42308	80218	95507	12530	05106	81820	84360		871	19101	000	proR						871	19101	000	proR	proprro	
Gatwick	776	81602	58928	97906	894//	06718	83710	88930		776	72208	58918	95606	4562/	05501	84636	87458		776	14091	000	proprtolorr						776	14091	000	proprtolorr	proprtoloro	
Kew	775	81609	56216	96607	3852/	05723	81820	88550		775	51805	66216	94906	55400	05501	82718	85630		775	06081	000	ror						775	06081	000	ror	Rr	
Heathrow	772	81408	62218	96807	5542/	05825	81616	85635	88457	772	61906	75606	94807	6832/	05503	81709	86650		772	04081	000	rrro						772	04081	000	rrro	ro-ro-ro1	
Honington	586	81207	59602	98306	4842/	05818	81712	83820	88460	586	81203	50026	94705	7567/	05608	87633	88358		586	03071		Rrroro						586	03071		Rrroro	roRr	
Wattisham	590	81308	58602	98406	853//	06822	83707	85710	88622	590	81706	48606	94806	853//	05707	81707	88630		590	06071	004	1Rroro						590	06071	004	1Rroro	rr	
Gorleston	497	51713	60011	99909	58400	05710	83812	85618		497	80000	60026	94807	857//	05709	88650		497	04092	000	irrr							497	04092	000	irrr	rriroro	
Manston	797	81919	60639	98608	6542/	08832	82710	86616	88550	797	81908	70036	96007	3852/	07514	82820	88458		797	16091		ir or t1Hirrororr						797	16091		ir or t1Hirrororr	ir or PR	
Aberporth	502	62012	80256	91905	694/3	04606	85915			502	80421	59812	95803	893//	02336	88906		502	06051	003	ir or rRrpro							502	06051	003	ir or rRrpro	proprro	
Ross-on-Wye	627	81002	57026	93706	863//	05723	88706			627	63101	66026	94303	655//	03210	86625		627	01081	002	ir or phrrro							627	01081	002	ir or phrrro	ro	
Filton	628	72007	48026	94207	33418	06616	81918	85460	87270	628	71501	60039	94703	755//	03311	87625		628	92090	009	roir							628	92090	009	roir	tolo-pro	
Rhoose	715	72214	75026	93708	53402	05608	84718	85070	81918	715	70106	64258	94305	785//	03311	85820	85630		715	94091	020	ir or phor or pro						715	94091	020	ir or phor or pro	pro	
Chivenor	707	72417	80278	93408	795//	02804	87928			707	70703	80278	94405	795//	03311	83924	84827		707	04091	018	prophr						707	04091	018	prophr	prophrpr	
Mount Batten	827	72619	74028	95209	5947/	05802	81715	84818	86358	827	23106	59018	94707	29400	04503	81615	81920		827	97101	015	pro						827	97101	015	pro	pro	
St. Mawgan	817	72620	58958	95506	6942/	04304	82912	85816	85462	817	62802	69019	94306	694//	03503	83918	84821		817	03081	024	prtoloropro						817	03081	024	prtoloropro	phrpr	
Silly	804	42823	81278	96308	43400	04003	84918			804	83438	59818	96507	884//	06005	84818	88623		804	05101	032	pRph						804	05101	032	pRph	pRpr	
Culdrose	809	52512	82278	95807	39533	04303	83920			809	62708	69028	94305	695//	03710	83920	84824		809	03092	016	proph						809	03092	016	proph	pro	
Guernsey	894	82315	63808	98809	7942/	07813	82710	83815	87925	894	72522	70808	97407	795//	04503	86822	83925		894	11101	000	proprpHR						894	11101	000	proprpHR	prophrl	
Elmdon	534	80808	30612	95904	6522/	03817	83704	84616	88550	534	80108	28806	94904	4932/	03309	84907	88525		534	11055	000	ir or r or r or r or r						534	11055	000	ir or r or r or r or r	do r or Rprss	
Cardington	559	81207	32616	97105	855//	05719	83625	88645		559	82001	37616	94306	855//	06504	85620	88630		559	01071	000	ro ro						559	01071	000	ro ro	ro ro	
Wittering	462	81106	07614	97303	6712/	03719	86702	88535		462	80906	09604	94205	871//	05609	86702	88703		462	03051	000	fr or r or r or r						462	03051	000	fr or r or r or r	ffr or Rfd ofrr	
Watnall	354	80508	17636	98402	7712/	02712	87702	88520		354	80313	48696	96801	7732/	01103	87708	88515		354	25047	000	ro ro						354	25047	000	ro ro	rrRRrsssf	
Shawbury	414	80810	23637	95803	6722/	03713	82703	85704	88545	414	80514	30697	96202	872//	02318	83705	88706		414	10032	000	ro rrd or r or r or r						414	10032	000	ro rrd or r or r or r	ro s or SRsrss	
Finningley	360	80000	48606	98603	853//	02714	86707	88630		360	80615	40636	97604	874//	03307	88710		360	17052	000	ro r or rrr							360	17052	000	ro r or rrr	rrR	
Kilnsea	396	81418	66032	99707	5267/	03718	85830	88360		396	80738	58636	96206	3632/	04711	83708	88460		396	10082	005	+						396	10082	005	+	ir or r or rrrRR	
Leeming	257	80106	23607	00902	854//	01803	87614	88650		257	80412	48216	00305	855//	01305	81620	88632		257	01051	000	ir o						257	01051	000	ir o	ir or	
Tynemouth	262	70510	61022	02004	756//	02102	87630			262	70525	81028	02406	755//	01304	87620		262	92071	003	pro							262	92071	003	pro	pro	
Carlisle	222	80809	62036	01203	65377	01107	82709	84623	86630	222	60309	66012	03002	25418	01314	81712	83465	86270	222	00031	016	+						222	00031	016	+	+	
Valley	302	80617	61606	95005	754/7	03102	81710	86630	88270	302	80320	48636	99505	7532/	03334	81707	86616	88															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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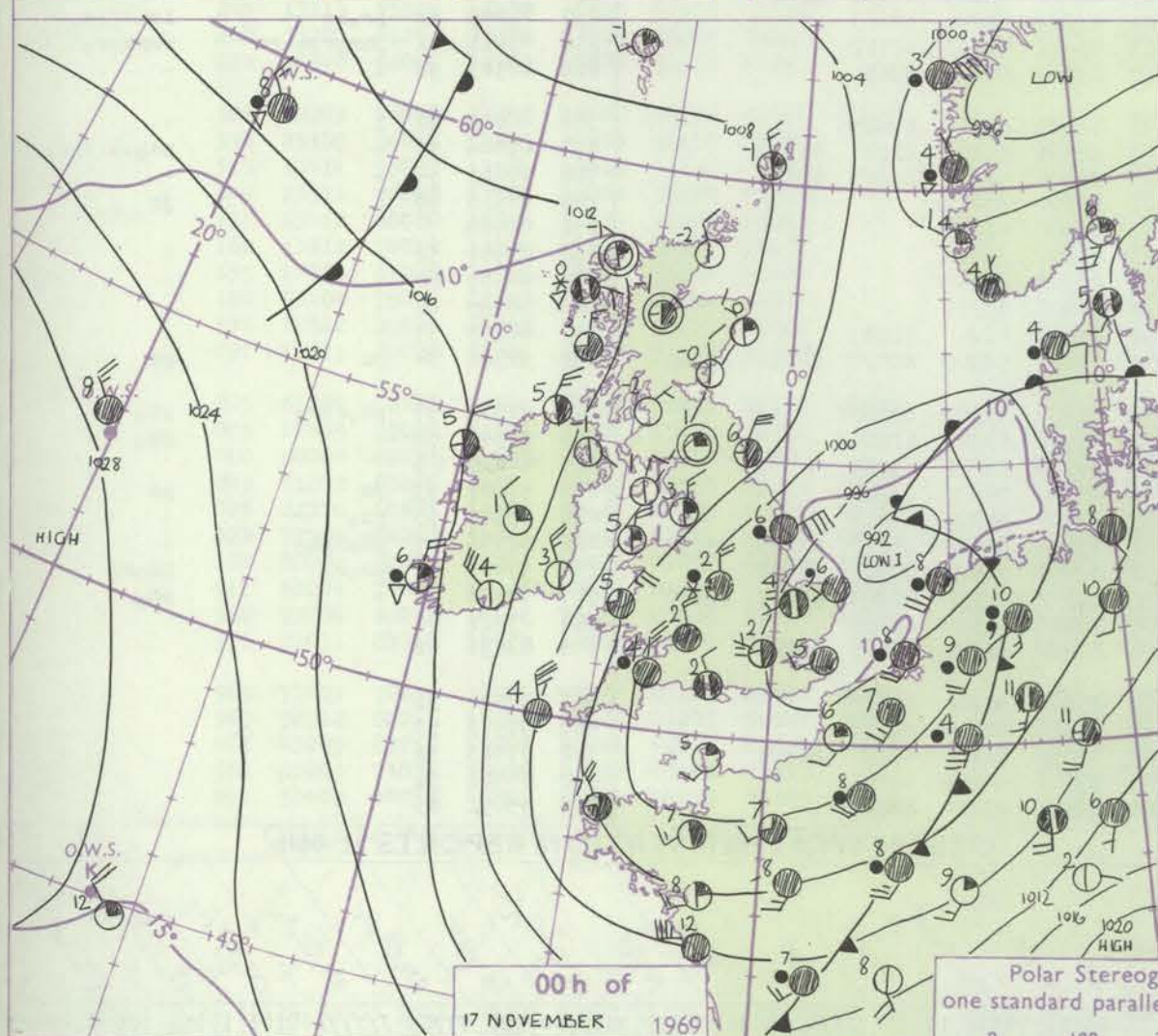
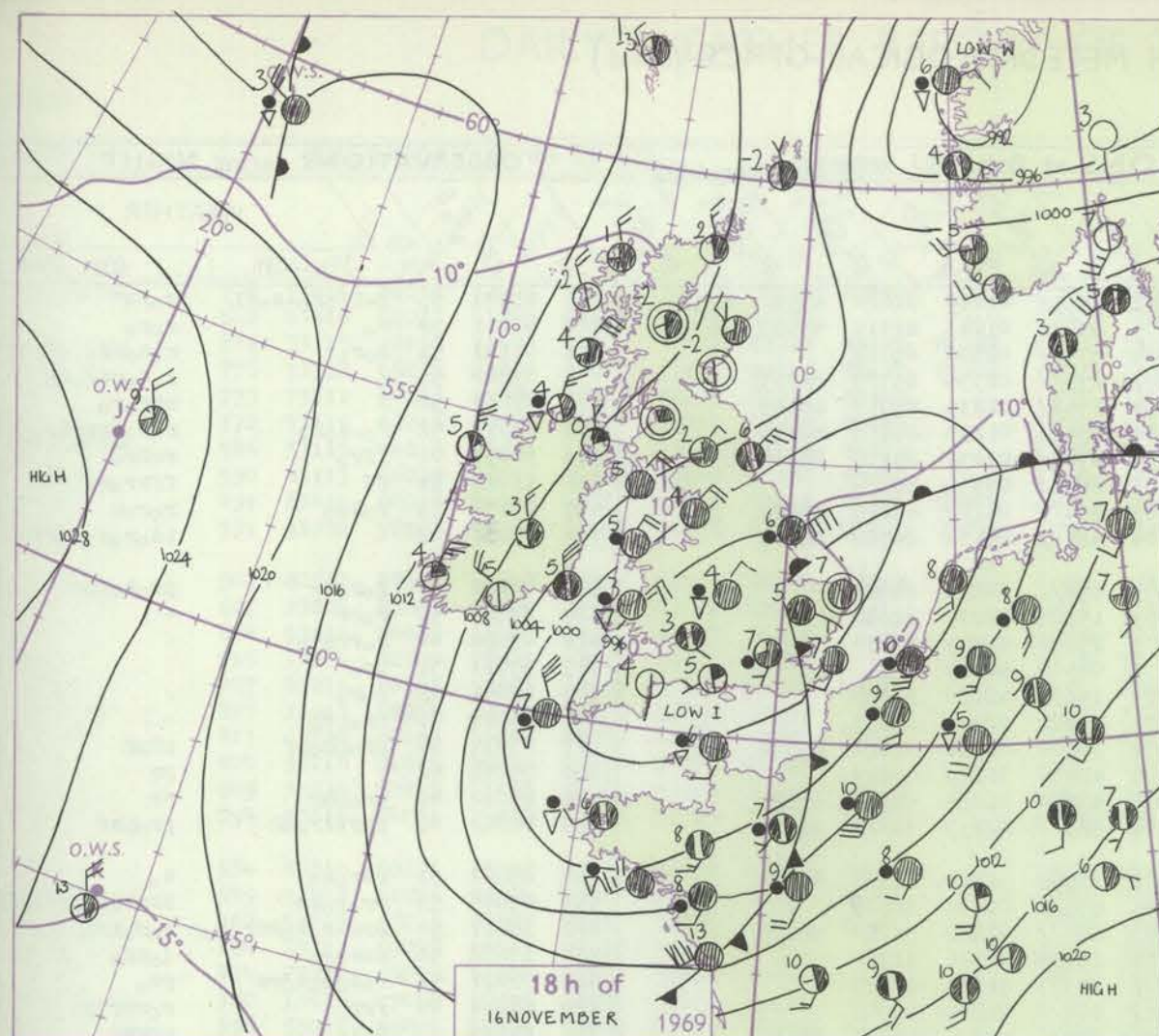
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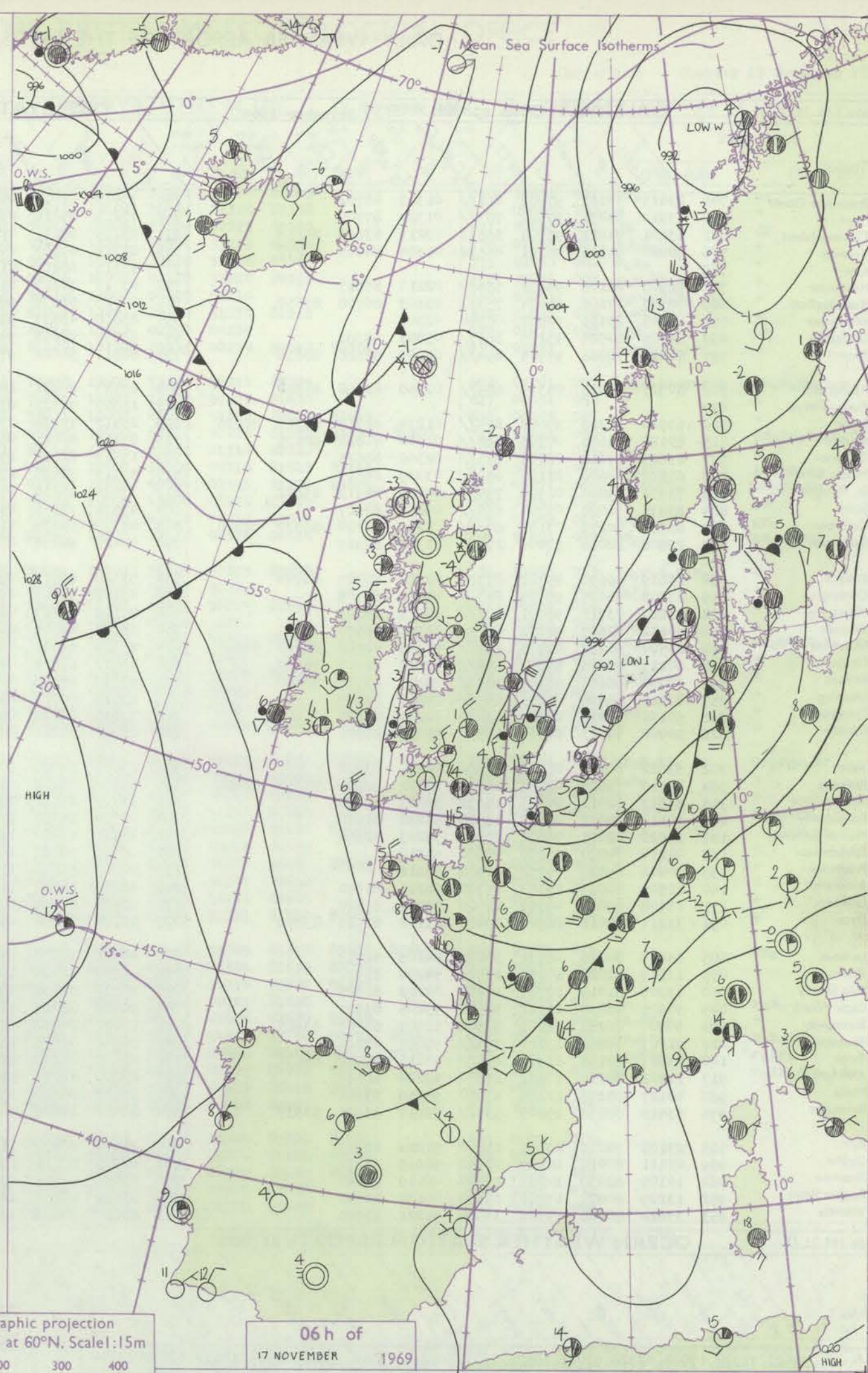
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

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GENERAL SYNOPTIC DEVELOPMENT

The depression in the southern Irish Sea moved eastwards and then northeastwards into the southern North Sea establishing a strong northerly gradient over the country. During the next 24 hours the North Sea depression is expected to move

northwards into the Norwegian Sea and the northerly gradient over the British Isles will gradually relax.

Issued at midday Monday 17 November 1969

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

Code FM II.D		OBSERVATIONS at 00h. 17 November 1969										OBSERVATIONS at 06h. 17 November 1969										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 E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	83415	37101	97902	861//	01317	88702			746	73419	61017	04802	4553/	01240	82620	83640	87360	746	01501	55	1-ldoRo-SoS _o	roRo								
Hurn	862	73310	60031	97502	763//	01324	87709			862	73218	65016	04804	5547/	01243	81714	85629	86359	862	91011	52	ro	roRo								
Thorney Island	871	63101	74011	96904	55601	03211	83640	85656		871	83219	62607	02804	874//	02340	88712			871	01021	51	doRo	roSo-ro								
Gatwick	776	70000	50106	96701	45522	01306	84625	87070		776	83312	40687	00902	873//	02334	85709	88713		776	03001	53	+	roSorSrRo								
Kew	775									775	83313	66216	01204	5742/	01235	85717	88459		775	02011	52	+	rrrRo								
Heathrow	772	52903	22106	96102	55400	02210	85617			772	83317	70217	01104	854//	01233	86619	88640		772	03011	52	ro-doRo	roSoirSrRo								
Honington	586	72507	17106	94604	753//	03103	86708	87650		586	83416	56636	98704	4742/	03230	84710	88530		576	10031	01	ffRo	rrRrRo								
Wattisham	590	02305	23106	94802	00900	02305				590	83618	48637	98403	863//	03332	88706			590	11022	51	ff	ffirOrsr								
Gorleston	497	82405	60526	93206	8097/	05803	88360			497	83632	48656	94007	854//	05210	85615	88620		497	05052	03	roddo	roRoR								
Manston	797	82410	78028	95905	854//	04203	82618	88656		797	82811	58022	97304	862//	03114	84704	88706		797	02031	02	+	ldoRoRorSrSo								
Aberporth	502	60327	80018	04305	684//	02240	82818	86645		502	63424	80831	10403	694//	00234	86915			502	01021	01	roRoopr	proSoPhr								
Ross-on-Wye	627									627	13607	77026	07303	15600	00230	81630			627	03001	52	roRr	+								
Filton	628	83518	62218	99502	854//	01234	82710	86713	88625	628	23417	74026	07203	25600	51243	82630			628	03020	00	roRrRo	+								
Rhoose	715	80120	66608	00303	884//	01340	81818	88635		715	03415	80026	08103	00900	52129				715	97011	51	irO	+								
Chivenor	707	83623	59618	02205	855//	02360	88625			707	13519	82026	10005	15600	52236	81635			707	01041	02	roRo	+								
Mount Batten	827	60120	48608	01105	654//	03339	86615			827	33510	74028	10105	00901	02242	83075			827	01041	01	proRr	+								
St. Mawgan	817	73631	59808	02906	794//	04150	84913	85822		817	33520	74258	11904	39400	01238	81912	83822		817	07031	00	proPhopr	prRpr								
Scilly	804	83435	66028	07704	854//	03253	88617			804	43524	79258	14206	48400	01229	84815			804	95041	02	+	pr								
Culdrose	809	83334	40278	03105	834//	05253	82710	86820	82918	809	43317	64278	11905	43500	01238	81920	83825		809	20022	02	proPhr	pr								
Guernsey	894	22806	82018	97406	29400	01308	82915			894	73420	80258	07206	785//	02253	84822	86635		894	06041	01	phrtlrPhR	proPhr								
Elmdon	534	83619	56698	99302	873//	02324	84707	88708		534	53320	65017	05901	20948	51340	82362	85275		534	05002	51	rsroSo	So								
Cardington	559	83308	48626	95805	863//	04212	88708			559	83312	58217	01703	855//	01235	88629			559	09005	53	rrroRss	ssrsrsrrrrro								
Wittering	462	83617	23716	96001	872//	00215	88703			462	83322	69027	01903	854//	01232	86710	88624		462	20011	51	rrRrsSoRsrRo	roRrRo								
Watnall	354	80112	62617	99202	8072/	02314	88550			354	33314	66016	04602	15438	00328	81710			354	17006	50	ssroRo	dopsSo								
Shawbury	414	83520	66237	02503	854//	01335	82712	83620	88640	414	23314	82021	08102	25500	51231	82625			414	01011	51	roSoRoSorS	psO								
Finningley	360	80117	80606	99604	854//	02213	84713	88630		360	73422	66016	04302	763//	01229	87706			360	05011	00	rrrRo	roRprps								
Kilnsea	396	80738	58656	96506	3632/	03105	83708	88460		396	80530	66278	00805	884//	03229	84815	88640		396	07032		RRrR	IRphr								
Leeming	257	83615	66026	03103	857//	01217	88650			257	83514	09716	07201	872//	00226	88703			257	08005	51	irRr	irissSo								
Tynemouth	262	50130	81018	03606	53500	02309	85925			262	73635	66028	05405	764//	00313	87712			262	03011	51	phrprps-rs	rsrspro								
Carlisle	222	20000	74011	06301	15501	51214	81621			222	23003	74011	09850	25700	54219	82650			222	00523	56	+	+								
Valley	302	33622	80138	06305	32500	00235	83822			302	13615	83020	10503	12500	52219	81825			302	00021	52	1	+								
Ringway	334	83515	75027	02404	4857/	01331	82820	83650	88460	334	53108	75012	07601	48501	50227	81820	84650		334	01006	51	+	psO-S-SoS _o								
Squires Gate	318	33617	82011	04503	15632	50227	81630			318	33517	83021	08303	38400	51222	81818	83656		318	00011	54	+	+								
Ronaldsway	204	10110	84011	07901	12500	53230	81820			204	00709	89020	11001	00900	53220				204	00513	56	+	jp								
Mull of Galloway	131	23522	82021	08601	20940	54223	82360			131	03510	84020	11501	00900	52210				131	00000											
Eskdalemuir	162	00214	74020	07200	00900	53310				162	03510	78020	10353	00900	56216				162	00551	56	+	+								
Prestwick	135	00404	65020	09252	00900	55211				135	00000	75021	11455	00900	56309				135	00575	60	+	+								
Abbotsinch	140	12507	80020	09353	15700	56211	81650			140	02804	84020	11153	00900	57310				140	00565	62	+	+								
Leuchars	171	13508	85020	08750	12500	52209	81820			171	12609	85021	10254	15600	56209	81635			171	00553	57	+	+								
Dyce	091	33211	80018	08900	19403	51102	81915	83069		091	73114	70858	09851	794//	54309	82710	84916	87640	091	92526	54	ps	ps								
Lerwick	005	33415	80028	08151	33400	54105	82912			005	43511	80030	09152																		

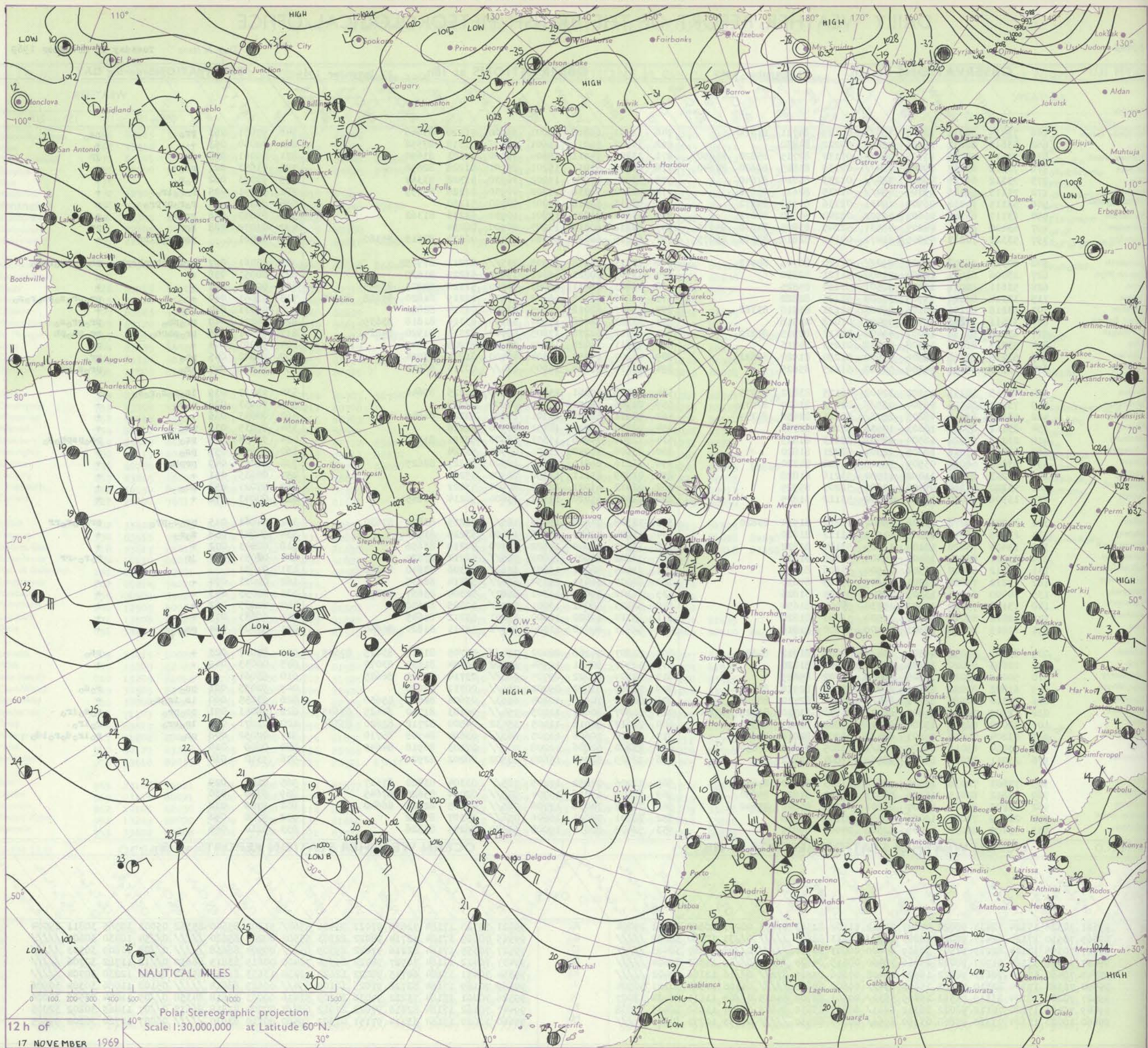
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39443

Date of Issue Tuesday 18 November 1969

Code FM II.D		OBSERVATIONS at 12h.								17 November 1969		OBSERVATIONS at 18h.								17 November 1969		OBSERVATIONS during DAY										
Station	III	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	RRT×E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	73414	80031	12403	754//	00129	84711	87614		746	33003	66018	16001	35600	51220	83645			746	97051	051	pr _o		ps _o								
Hurn	862	43616	82031	11806	42630	50222	84830			862	72802	56011	15601	7097/	51318	87358			862	00060	053	+		ps _o								
Thorney Island	871	73115	70156	11105	784//	01132	82715	85820	86650	871	33207	74011	15804	35700	00323	83650			871	00061	034	jp		jp								
Gatwick	776	73312	65217	09803	784//	02239	83815	85620	87640	776	23005	57011	15201	25701	51228	82656			776	01053	001	rr _o r _o		+								
Kew	775	73312	66216	09804	784//	01233	83814	87640		775	33004	56051	15002	30930	51328	83362			775	92053	002	r _o r _o		+								
Heathrow	772	73115	62216	09704	754//	01235	82617	87656		772	42807	58036	14702	40930	51228	84359			772	97051	005	r _o r _o ir _o		+								
Honington	586	53115	74018	06904	18431	02136	81710	84072		586	02813	59018	13001	00900	51230			586	95053		r _o r _o pr _o pr _o		+									
Wattisham	590	63117	66028	06605	42502	02240	84820	86072		590	13014	61021	12801	10930	51233	81362			590	01053	036	rr _o pr _o		+								
Gorleston	497	63420	60016	04207	48531	52245	83825	84630	85075	497	02812	60018	10003	00900	00234			497	01072	028	Rpr		pr									
Monston	797	53322	70217	05505	21471	04142	82815	83365	85075	797	63215	66022	13104	2543/	00239	82618	86360		797	03061		rsrsr _o r _o rr		+								
Aberporth	502	80317	28908	14702	892//	01120	86705	88912		502	73315	74278	15905	735//	02211	87925			502	02061	007	pr _o s _o phsphrph		ph _o r _o pr _o r _o r _o								
Ross-on-Wye	627	23006	83021	12804	21600	51121	82830			627	13303	70021	15701	15600	51223	81630			627	00051	058	+		+								
Filton	628	53611	80031	13405	52501	51224	85825			628	42803	78011	16003	48500	51320	82825	83645		628	00063	061	+		+								
Rhoose	715	33314	82020	13905	38500	52125	82822			715	73208	66268	16402	5857/	01219	81820	85628	87360		715	91061	060	+		pr _o pr _o s _o ph _o r _o s _o							
Chivenor	707	63216	80151	15106	29463	51121	81918	83360		707	23607	82018	16805	22560	01314	82822			707	01071	034	phr		+								
Mount Batten	827	33511	83258	15406	39400	01018	83918			827	33203	48058	17904	38400	03316	81818	83635		827	94071	049	pr _o ph _o		pr _o pr _o s _o								
St. Mawgan	817	63320	61158	16007	69400	00117	82915	84822		817	63312	62278	17805	69500	02313	81920	84824		817	05071	036	pr _o ph _o ph _o		pr _o ph _o ph								
Scilly	804	53216	81018	18508	42430	01213	84815			804	43311	74028	19107	48400	03209	83817			804	96091	044	+		pr								
Culdrose	809	53218	82018	16906	53500	51220	81920	85822		809	43207	69258	18304	49400	01214	83914			809	01082	045	ph _o		pr _o								
Guernsey	894	53318	84031	14308	52500	51125	85825			894	63414	81258	16905	624//	00316	86818			894	91081	047	pr _o		pr _o s _o ph _o								
Elmdon	534	63315	50231	12102	32402	00125	83812	85075		534	53108	30041	15001	55600	52225	85640			534	93033	039	is _o r _o s _o r _o s _o		+								
Cardington	559	73212	61026	09504	785//	01233	81820	87635		559	02906	56051	14200	00900	52229			559	91053	028	r _o r _o		+									
Wittering	462	53218	69016	08803	2573/	50126	82650	84359		462	12911	58021	13301	15601	53224	81640			462	00053	036	+		+								
Watnall	354	23112	65018	10603	10938	52221	81363			354	02806	23040	14451	00900	52226			354	97035	035	ps _o		+									
Shawbury	414	23212	69028	12504	18501	52113	81825			414	12906	74018	15351	15600	52221	81640			414	93056	048	ps _o		ps _o ps _o ph _o s _o								
Finningley	360	13416	77018	10005	12501	50221	81820			360	03108	40040	13601	00900	53124			360	97051	057	ps _o		+									
Kilnsea	396	53028	66028	05504	58500	01228	84820			396	23216	66011	11601	25500	52227	82625			396	91061	049	prphr		+								
Leeming	257	13213	83027	11002	11500	53216	81828			257	02909	83011	13350	00900	55221			257	00035	051	+		+									
Tynemouth	262	53220	61268	09702	53500	52207	85925			262	02912	61021	12800	00900	53222			262	97023	052	ps _o		+									
Carlisle	222	13508	66020	12702	18500	53112	81825			222	12302	61020	14351	15600	54214	81645			222	00043	076	+		+								
Valley	302	40203	69278	13902	49402	01212	81914	83820		302	73308	74808	15406	785//	01215	83822	87630		302	04061	015	pr _o s _o pr _o		pr _o r _o r _o rr								
Ringway	334	23108	56048	12303	11530	51112	81820			334	13004	40040	15250	15600	53226	81640			334	94043	058	s _o s _o		+								
Squires Gate	318	13414	75020	12104	18500	53107	81822			318	33307	50040	14602	35700	54219	83656			318	00043	072	+		+								
Ronaldsway	204	13511	86020	13405	18400	54108	81818			204	70302	80601	14803																			

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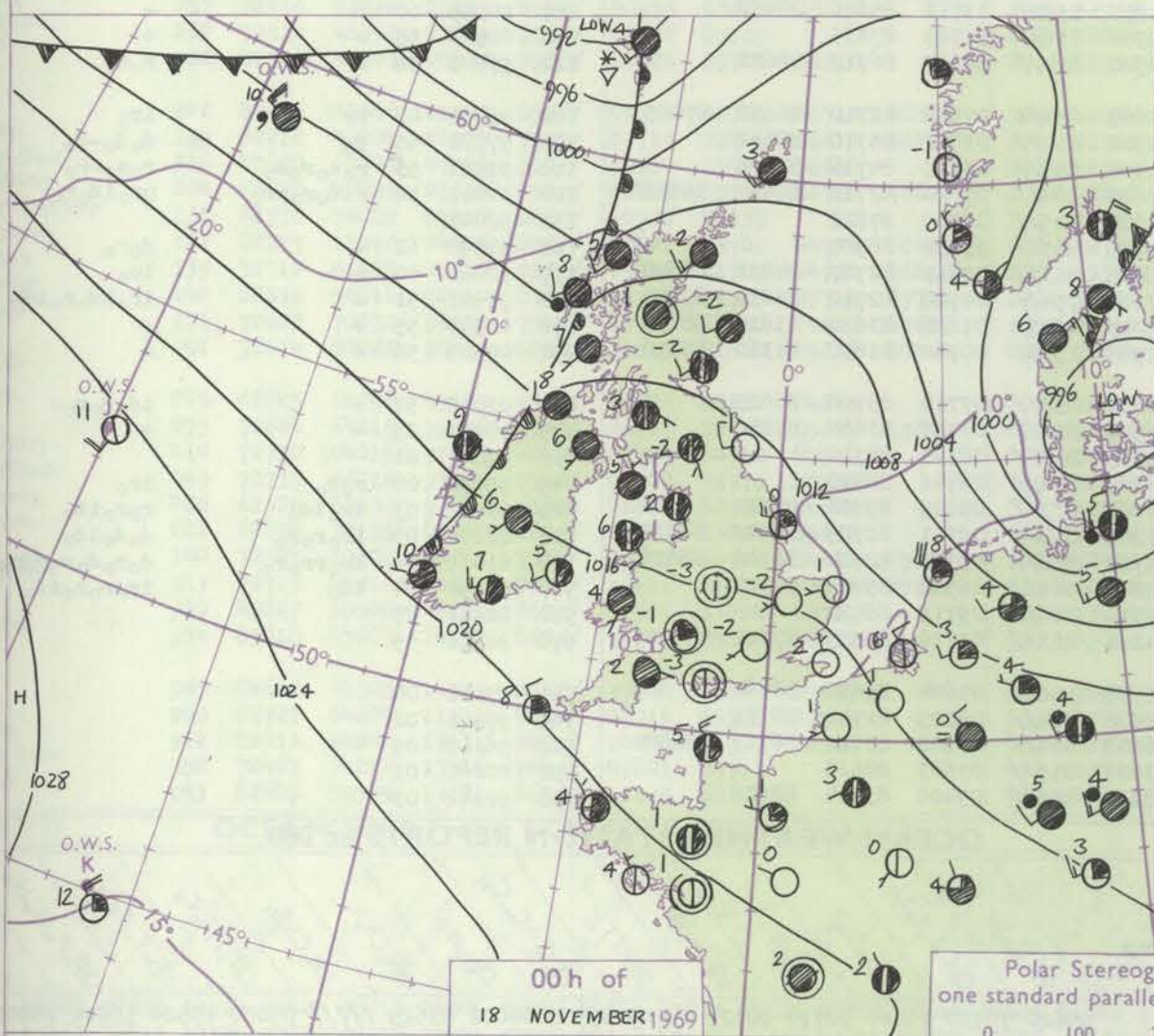
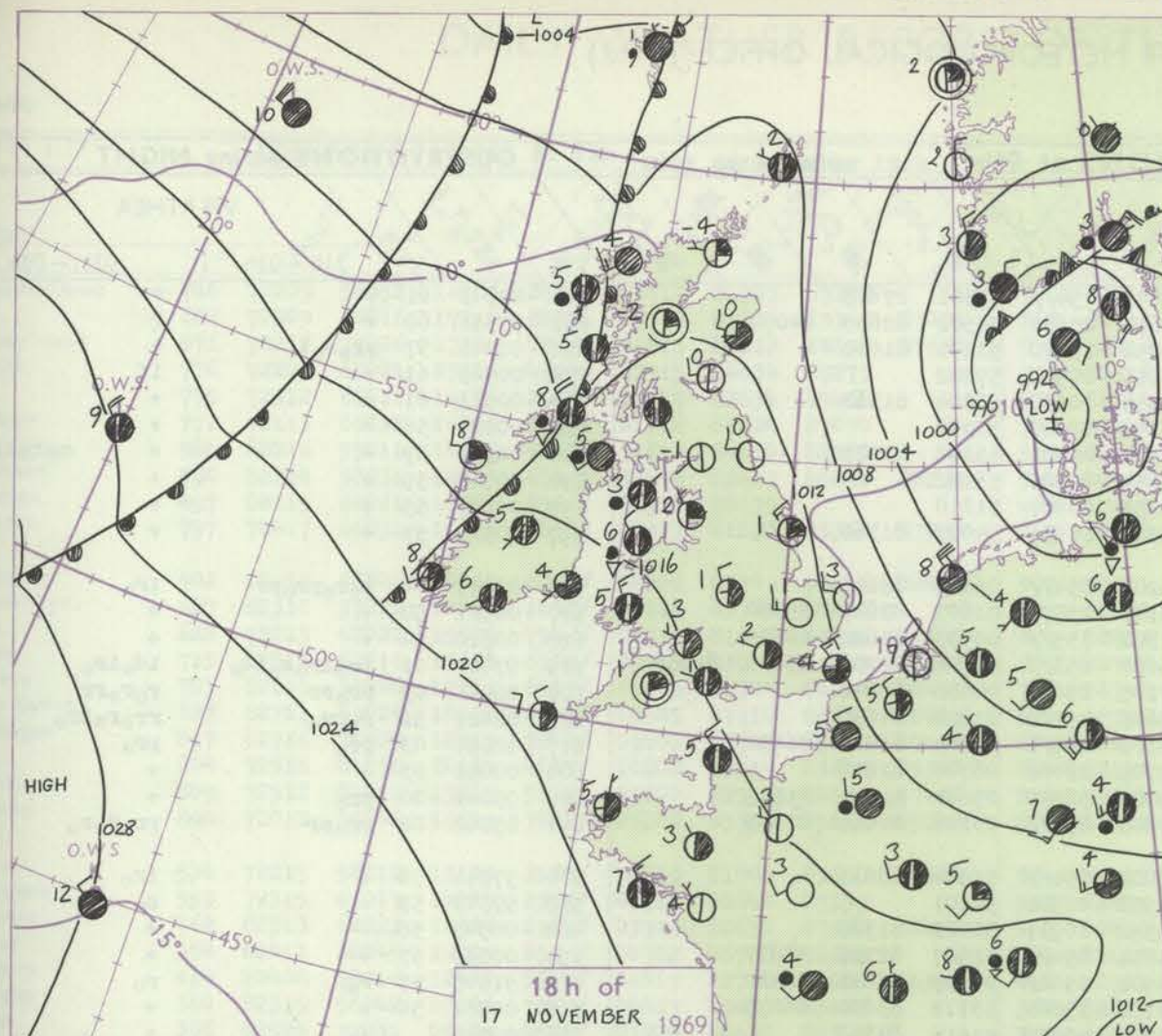
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Gust

WIND
Direction

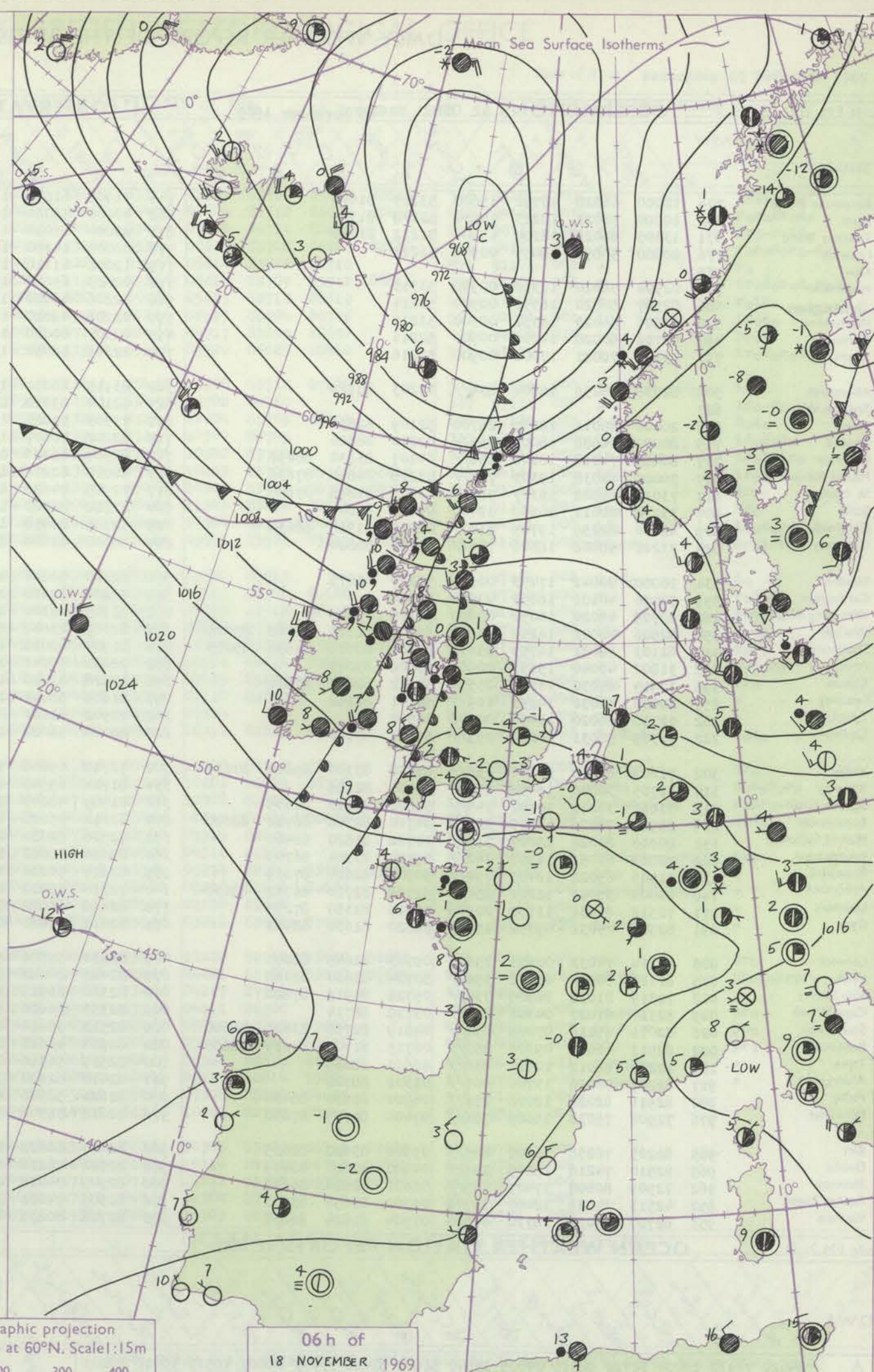
WIND
Speed

WIND
Gust



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

0 100 200 300 400



GENERAL SYNOPSIS DEVELOPMENT

Pressure has remained high in mid-Atlantic. The depression in the North Sea has moved towards south Sweden and filled somewhat followed by a weak ridge over the British Isles. A depression in the Denmark Strait has deepened and moved

steadily northeast across north Iceland. The associated troughs will cross the British Isles during the next 24 hours followed by a showery northwesterly air-stream over all parts of the country.

Issued at midday Tuesday 18 November 1969

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

OBSERVATIONS at 00h. 18 November 1969										OBSERVATIONS at 06h. 18 November 1969										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	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	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	10000	66028	18752	15600	53213	81640			746	71908	61031	18852	754//	53301	87618			746	00543	61	+		+					
Hurn	862	10000	58021	18253	10930	53218	81359			862	40000	56031	18654	25631	54501	82635	84070		862	97553	60	+		r					
Thorney Island	871	13305	66028	18100	15600	51212	81640			871	20000	66030	19052	15670	53101	81630			871	97543	57	pr _o s _o l		+					
Gatwick	776	00000	56050	18055	00900	56214				776	00000	14280	18956	00900	57202				776	00563	61	+		if					
Kew	775									775	12001	61110	18455	10930	55304	81362			775	00563	61	+		+					
Heathrow	772	02504	56020	17352	00900	53313				772	02003	65020	18152	00900	53302				772	00533	58	+		+					
Honington	586	02507	58020	16352	00900	53214				586	32206	48010	16854	00901	55302	83075			586	00543	59	+		+					
Wattisham	590	02806	56020	16352	00900	53217				590	02208	48020	16854	00900	55102				590	00543	59	+		+					
Gorleston	497	02706	60020	14201	00900	52216				497	02307	60020	15651	00900	51210				497	00523	55	+		+					
Manston	797	03307	70021	17002	00900	51216				797	22209	58030	18353	10931	54007	81360			797	00533	57	+		+					
Aberporth	502	82005	66256	16804	834//	03203	88919			502	83115	66031	15208	854//	06604	88615			502	02041	04	r _o r _o pr _o pr		ir _o					
Ross-on-Wye	627									627	62107	63022	16103	2557//	01607	82625	85360		627	00521	58	+		+					
Filton	628	20000	80011	18251	25700	52109	82650			628	71303	57021	17302	755//	00503	83620	86635		628	00510	54	+		+					
Rhoose	715	80000	66688	18003	855//	02210	88620			715	82202	70607	16607	853//	06706	84708	85615	88635	715	97021	01	ir _o ir _o s _o id _o		id _o ir _o					
Chivenor	707	80403	74218	18106	856//	04107	83630	88657		707	80907	66216	17105	856//	04606	88642			707	06041	03	pr _o rr		r _o r _o rr					
Mount Batten	827	70000	62038	19303	755//	03208	84620	87636		827	40000	62218	18603	45700	03804	84650			827	02021	51	r _o pr _o		rr _o r _o ir _o					
St. Mawgan	817	73014	80808	19307	784//	03109	84818	87656		817	72915	74038	18309	685/1	06804	83820	86650		817	02051	03	pr _o		pr _o					
Scilly	804	33110	82011	20508	32400	04202	83817			804	22812	82020	19709	22400	06706	82818			804	00051	03	+		+					
Culdrose	809	62606	82258	19705	634//	02210	81918	86630		809	52708	80018	19008	58500	05604	82820	83628		809	93041	00	pr _o		+					
Guernsey	894	73217	58808	18806	785//	51310	86820			894	80000	82608	20005	854//	03108	84618	87645		894	05042	02	pr _o pr		pr _o r _o r _o					
Elmdon	534	10000	20041	17453	00901	55210	81075			534	82110	58247	16001	854//	51504	88616			534	97541	58	+		ir _o					
Cardington	559	02406	40100	16853	00900	53210				559	02208	37100	16953	00900	54501				559	97543	59	+		s _o					
Wittering	462	02709	48020	16052	00900	54304				462	22105	48100	15552	10931	53003	81360			462	00543	58	+		+					
Watnall	354	52506	40041	16253	10945	55105	81363	83268	85072	354	82307	23042	14851	854//	52507	82715	88617		354	00535	57	+		+					
Shawbury	414	62103	58031	16753	55602	53000	83635	84656	85075	414	81904	80016	14901	3562//	01507	83645	88462		414	91545	59	r _o		r _o					
Finningley	360	31802	40040	15151	00901	55002	83075			360	72006	59041	13150	35601	53712	83630	86075		360	00531	56	+		+					
Kilnsea	396	32915	61030	14700	25570	52212	82620	83360		396	42416	61020	13500	40970	53612	84360			396	00510		+		+					
Leeming	257	20000	74030	14853	10931	55101	81362			257	81609	58041	11650	5542//	53712	85616	88460		257	00545	60	+		+					
Tynemouth	262	02710	66020	13451	00900	54502				262	72502	61021	09201	756//	51725	87635			262	00523	55	+		+					
Carlisle	222	71305	58031	14252	755//	55607	87620			222	80000	56022	10500	854//	51614	86712	88620		222	97543	56	+		r _o s _o					
Valley	302	71609	61218	14906	753//	05708	83706	85614	87635	302	72719	69606	13609	654/2	07805	82710	86618	87075	302	05051	03	rr		ir _o					
Ringway	334	31705	30040	16052	25701	54801	82656			334	81711	65507	13502	854//	01811	85710	88618		334	97531	55	s _o		d _o d _o -d _o					
Squires Gate	318	71611	30041	14602	755//	51802	82620	87635		318	81509	40607	11903	854//	03617	84714	88626		318	91521	55	r _o s _o r _o s _o		r _o s _o -r _o					
Ronaldsway	204	83504	70206	13205	853//	04714	82708	86712	88620	204	82612	75028	12009	884//	07604	82712	86617	88646	204	94031	52	rid _o r _o pr _o		pr _o id _o r _o					
Mull of Galloway	131	80000	84026	13007	3252//	04702	83820	88460		131	72516	82022	11007	725//	06709	87822			131	92041									
Eskdalemuir	162	70000	32051	14958	762//	59704	83704	86709		162	80000	40052	10451	863//	53625	88707			162	97593	62	+		d _o r _o					
Prestwick	135	71503	65022	12403	754//	50704	82614	87619		135	82811	70216	08808	853//	07613	82707	84626	88640	135	92011	00	+		ir _o					
Abbotsinch	140	80000	35042	12201	854//	51708	82710	86712	88630	140	72310	75032	07104	754//	04728	82712	84630	87650	140	91501	51	+		ir _o id _o r _o id _o					
Leuchars	171	72510	83031	11552	20936	55815	82360	87275		171	82416	66022	05003	4547//	01838	83617	83635	88459											

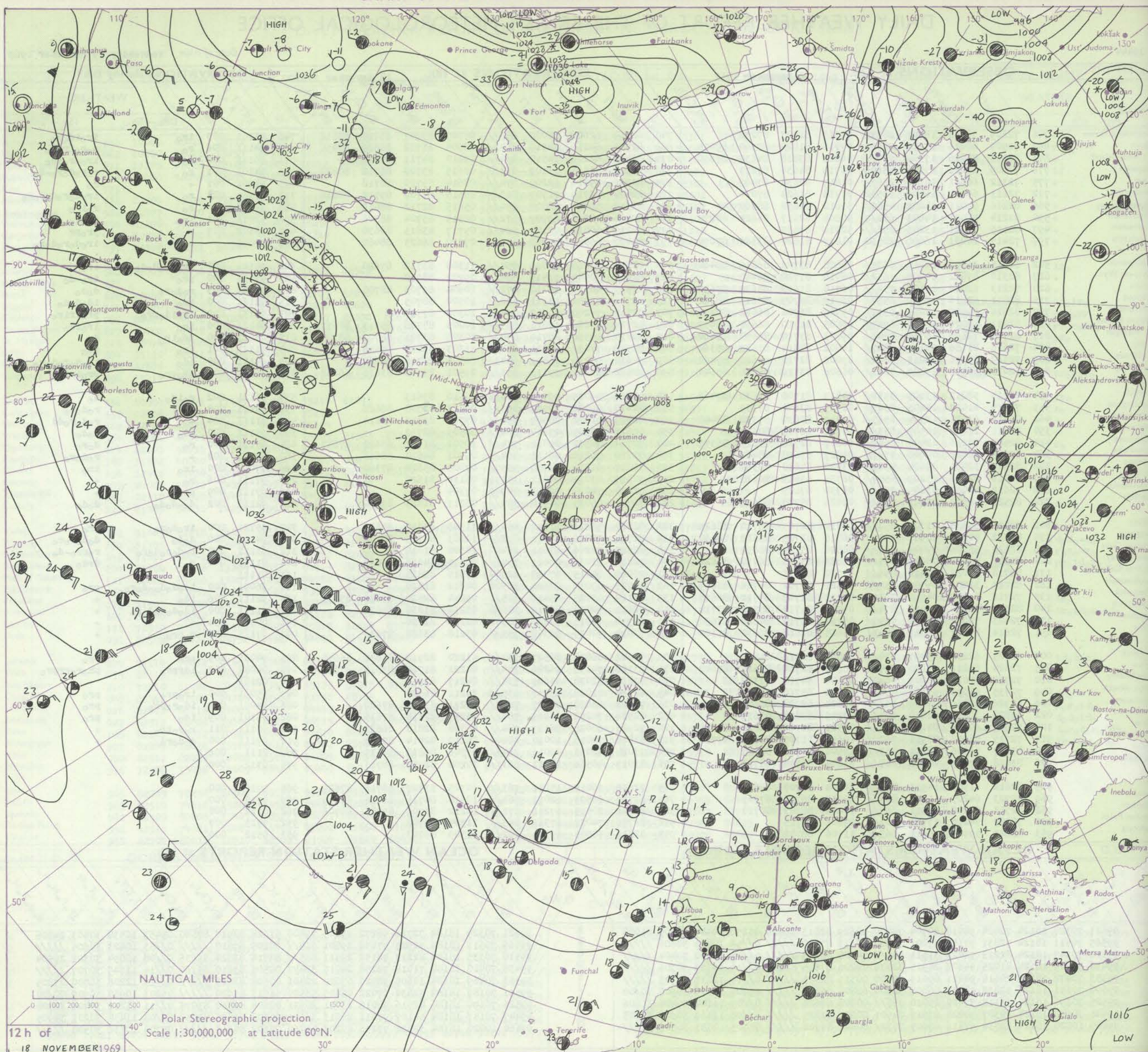
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39444

Date of Issue Wednesday 19 November 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
18 November 1969										18 November 1969																			
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72209	58052	16707	28338	06719	81707	87272		746	82714	62606	14009	853//	08707	83707	85710	88618		746	93101	003	iro	iro					
Hurn	862	72509	60016	17210	28531	07716	81820	83360	87075	862	82513	64216	14710	6542//	08604	81712	86629	88458		862	94111	006	ro	ro					
Thorney Island	871	72213	74026	17309	784//	06823	83818	84630	87650	871	82416	62206	14510	854//	09610	84711	88620		871	96111	002	ro	ro						
Gatwick	776	72209	65021	17205	45606	01715	84634	87273		776	82312	30516	13109	853//	08615	83708	86712	88620		776	94101	001	ro	ro					
Kew	775	72312	66011	16106	2567//	01817	82634	87468		775	82311	59216	12209	874//	08614	85710	88718		775	91101	001	+	ro						
Heathrow	772	72113	65031	16006	15532	01718	81624	87070		772	82414	65216	11909	853//	08615	82709	85712	88616		772	97101	003	ro	ro					
Honington	586	82216	59011	14203	4567//	51612	84630	88360		586	82318	59026	08808	854//	05615	82712	88619		586	91101		ro	ro						
Wattisham	590	82214	58031	14803	6547	50808	82617	86624	88275	590	82416	48216	09907	872//	06515	85704	88706		590	92071	001	iro	iro						
Gorleston	497	82115	60021	13203	856//	52714	88635			497	82219	60818	07107	884//	05717	83815	88630		497	92102	017	+	propr						
Monston	797	72417	66031	16606	28532	01817	81820	83360	87070	797	82418	66582	11908	6557//	07720	86625	88460		797	91091		+	iro						
Aberporth	502	82915	66806	14810	6237//	08808	83709	86816	88460	502	72921	62018	13811	754//	11308	83712	87620		502	94121	000	iro	iro						
Ross-on-Wye	627	82310	57022	14008	1652//	06718	81720	88460		627	82410	70508	11511	864//	09702	88710			627	97131	000	pro	iro						
Filton	628	72213	62022	15509	754//	06715	81618	83635	87650	628	82517	48516	13210	872//	10604	85705	88708		628	92121	003	ro	do						
Rhoose	715	82811	62216	15610	6537//	09713	83707	86615	88362	715	82718	59206	13911	872//	10500	88705			715	92121	000	iro	ido						
Chivenor	707	82614	59506	17011	6537//	09709	81706	86612	88459	707	72718	74208	15912	774//	10302	87710			707	92131	000	iro	pro						
Mount Batten	827	82711	59026	18510	6547//	09805	81710	86630	88459	827	82714	59606	17811	853//	10203	83708	85713	88617	827	94121	000	iro	iro						
St. Mawgan	817	82716	74608	18711	7842//	09803	83710	85650	87460	817	82815	19596	18711	870//	10308	83701	86702	88704	817	03111	000	pro	dr						
Scilly	804	72616	81156	20111	4847//	10802	82814	83623	85360	804	82916	74032	20011	884//	11303	83814	88635		804	91121	001	iro	ido						
Culdrose	809	72512	80216	19211	5842//	09002	82711	84622	87460	809	72610	60216	18811	6843//	10304	82710	84620		809	94111	000	ido	iro						
Guernsey	894	72012	66808	19809	7843//	06808	83712	85816	85640	894	82622	80216	19111	853//	09501	83708	83615	86622	894	01111	001	iro	pro						
Eimdon	534	72215	58212	13105	3537//	04819	81708	83630	87462	534	72713	59025	09711	754//	09510	87613			534	97121	002	ro	do						
Cardington	559	72315	61017	14205	2567//	02715	82640	87359		559	82417	59026	09909	853//	07513	83708	88626		559	97111	000	ro	ro						
Wittering	462	82313	62021	12304	2567//	03719	82630	87358	88460	462	82419	62602	08509	854//	07708	83712	88614		462	91111	004	+	ro						
Watnall	354	82411	28045	10905	853//	04722	86708	88625		354	82612	48505	07810	864//	08503	88712			354	97111	000	ido	do						
Shawbury	414	82408	78216	12408	5547//	06817	82718	83625	86359	414	72714	64582	09811	754//	10501	81712	83622	87647	414	97111	000	ro	do						
Finningley	360	82315	56042	09006	7547//	04827	87618	88462		360	82810	56216	06111	854//	09501	84614	88618		360	97121	002	+	ro						
Kilnsea	396	82525	32031	09604	4565//	03720	84630	88360		396	72627	61016	04708	5557//	07805	85620	87360		396	97090	000	iro	iro						
Leeming	257	72416	62026	05209	6547//	06735	83613	86618		257	32917	83011	04011	15531	06110	81620			257	97111	006	ro	+						
Tynemouth	262	72612	48052	03809	755//	06730	87625			262	02820	74028	02410	00900	07304				262	97111	009	pro	+						
Carlisle	222	82523	56507	05309	853//	08626	85708	88616		222	72713	66035	04910	785//	06313	81823	87630		222	92111	002	do	do						
Valley	302	82426	61586	11709	852//	08814	82705	86710	88625	302	82824	66216	11312	854//	11308	83710	88615		302	95121	000	iro	iro						
Ringway	334	82212	40205	10907	7527//	06716	82705	86613	88460	334	82718	40216	08511	872//	10203	86705	88708		334	94111	000	do	do						
Squires Gate	318	82620	65606	09009	854//	08820	85715	88650		318	22925	70206	07611	28400	10308	81818			318	91111	000	ro	ro						
Ronaldsway	204	82520	80026	08610	853//	08823	83708	86710	88622	204	72818	81036	08																

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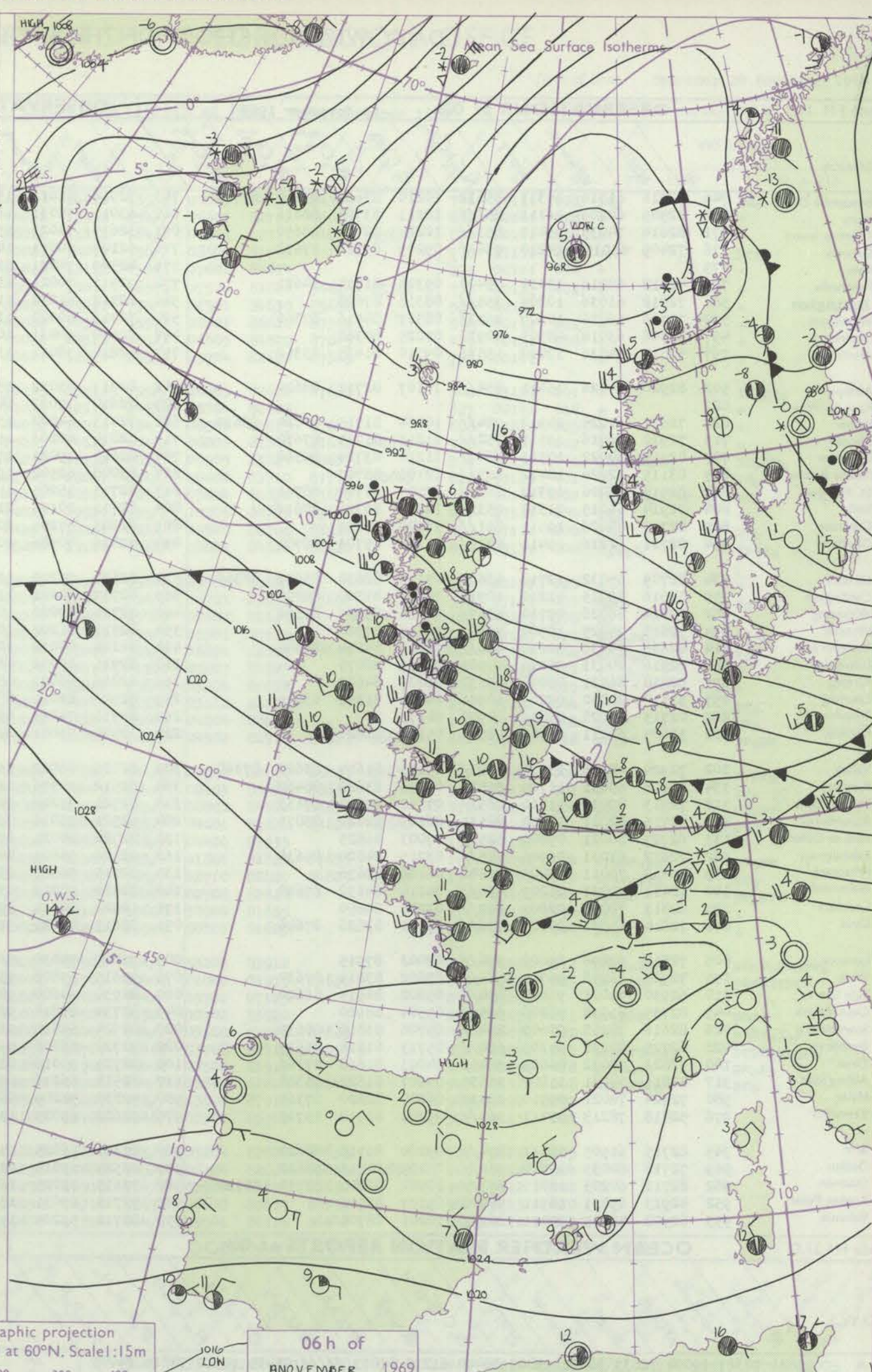
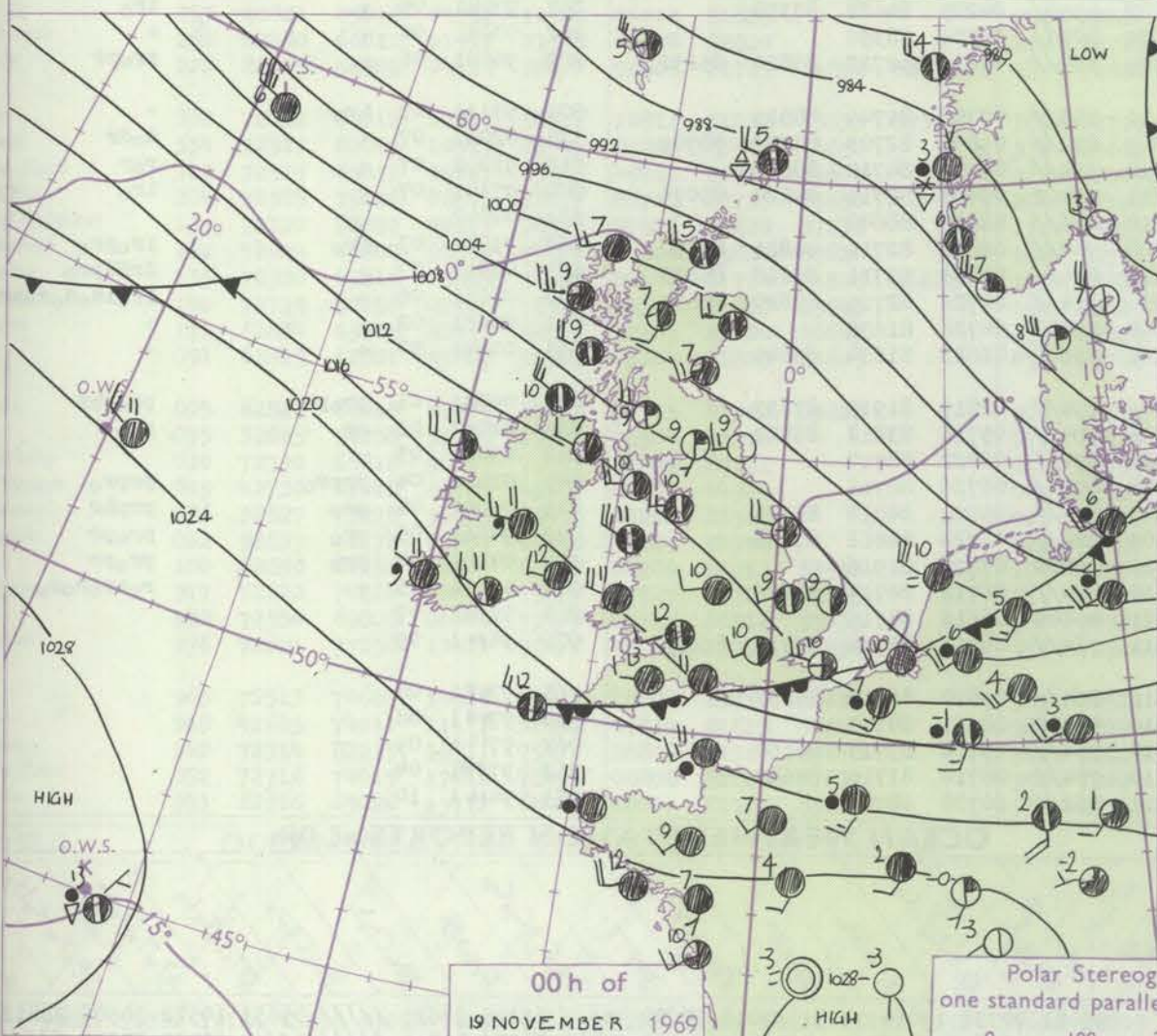
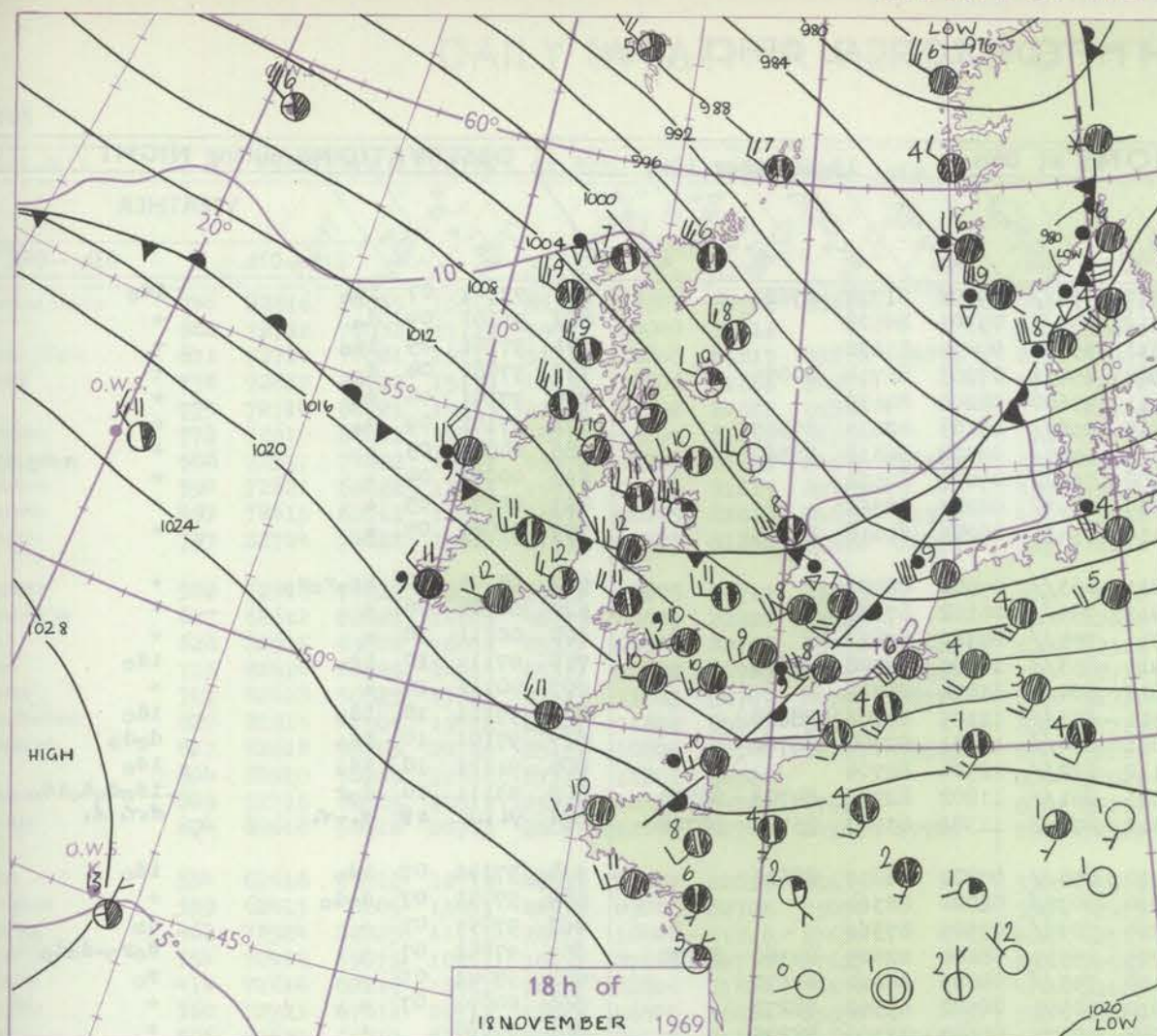
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Additional
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18-52



GENERAL SYNOPSIS DEVELOPMENT

The depression near O.W.S. "M" has moved eastwards from North Iceland and deepened. A trough has developed in the Denmark Strait whilst pressure has remained high from Nova Scotia to Iberia. Troughs associated with the depression in the Norwegian Sea will cross the British Isles and a strong

to gale northwesterly air stream will become established over all parts. The trough in the Denmark Strait seems likely to fill and cold northerly air penetrated further south.

Issued at midday: Tuesday 19 November 1969

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

OBSERVATIONS at 00h. 19 November 1969										OBSERVATIONS at 06h. 19 November 1969										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	RR T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	72916	61016	15311	35632	10210	83630	85360	87072	746	72916	61012	15810	754//	09002	81710	87624		746	97101	07	1d _o	1d _o		
Hurn	862	82505	60206	16111	853//	10211	83709	88616		862	63011	70031	16512	655//	09301	86628		862	91101	09	d _o	+			
Thorney Island	871	82614	74035	15411	853//	10204	82708	88650		871	32614	74021	15811	35600	09001	83630		871	97101	09	1d _o	+			
Gatwick	776	72409	65015	14210	754//	09209	85710	87630		776	52108	70011	14908	25431	07203	81714	84075		776	97081	04	d _o	+		
Kew	775									775	42509	74021	13911	45600	08204	84635		775	97101	08	r _o	+			
Heathrow	772	42512	68016	13010	45400	09308	81714	84621		772	72511	70021	13610	2567/	08103	82635	87365		772	97101	09	d _o	+		
Honington	586	72612	61036	10209	755//	08318	87628			586	82512	61032	11509	6547/	06302	86618	88360		586	00081	05	+	+		
Wattisham	590	72716	56026	10309	4543/	08317	84616	87360		590	72411	60022	11608	754//	07001	87618		590	00071	04	+	+			
Gorleston	497	42708	63018	08509	40930	07225	84360			497	82510	60031	10009	8093/	06203	88360		497	00072	05	+	+			
Manston	797	52814	74036	12010	15531	09310	81625	83362		797	52810	78011	13510	15431	08205	81618	84075		797	97081	05	+	+		
Aberporth	502	82920	64026	15611	854//	10107	82712	88620		502	82917	63032	15811	863//	09501	88708		502	97101	10	1r _o r _o r _o	+			
Ross-on-Wye	627									627	72610	77022	14011	755//	08102	87625		627	00101	08	+	+			
Filton	628	72511	61025	14912	754//	10214	81715	84624	85635	628	72413	64022	15711	755//	09302	87622		628	00111	10	+	+			
Rhoose	715	72920	66016	15511	752//	11213	81705	87630		715	82814	60206	15911	853//	10801	83708	88613		715	97111	10	1r _o	1d _o		
Chivenor	707	82915	80022	17513	4647/	11210	83714	88360		707	82613	79021	17612	864//	11804	88712		707	00111	10	+	+			
Mount Batten	827	83115	62026	18412	863//	12106	88707			827	83008	62502	19511	853//	11105	87706	88620		827	97111	10	1d _o	1d _o		
St. Mawgan	817	82918	28026	19312	860//	12107	86700	88701		817	82713	15205	19811	860//	11001	82700	98702		817	97101	10	1d _o	d _o d _o		
Scilly	804	72914	66015	21312	753//	12209	86706	87612		804	82711	20105	21112	872//	12704	88704		804	91111	10	1d _o	1d _o			
Culdrose	809	82715	40026	19511	861//	11003	88702			809	82503	37205	20311	861//	11802	82702	84703	88704	809	93111	10	d _o r	1d _o d _o d _o 1d _o		
Guernsey	894	82721	62216	19411	872//	11104	85703	88704		894	82816	70586	20312	872//	11302	83703	85705	88708	894	96111	09	d _o -r _o	d _o -r _o 1d _o		
Elmdon	534	82709	65032	12710	5567/	07116	82630	85639	88360	534	82611	75202	12910	854//	07802	84617	88626		534	97101	07	1d _o	1d _o		
Cardington	559	52616	59015	11210	10932	08111	81360	85075		559	82717	64021	11910	8097/	08000	88360		559	97091	07	d _o d _o	+			
Wittering	462	72824	66026	09710	5567/	07216	85635	87360		462	72711	69022	10710	7097/	07505	87361		462	97091	07	+	d _o			
Watnall	354	72813	74025	10509	7097/	05117	87360			354	82517	61202	10709	25537	08804	82625	84360	88270	354	97081	07	+	d _o r _o -d _o d _o		
Shawbury	414	62605	74036	12610	656//	08214	84634	86645		414	72104	80032	12410	755//	08805	86622	87630		414	97081	03	+	r _o		
Finningley	360	62916	80031	08410	00901	05217	86075			360	82916	80032	08910	50977	06502	85362	88272		360	00091	07	+	+		
Kilnsea	396	52818	66031	08008	45530	06225	84627			396	82816	66021	08308	50977	05607	85360	88275		396	00060		+	+		
Leeming	257	33110	82030	07209	10944	04209	81365	83075		257	72503	82011	07609	4554/	04205	84622	87358		257	97081	05	+	1r _o		
Tynemouth	262	02715	74020	05809	00900	04113				262	82718	74021	05509	8097/	06304	88358		262	00081	04	+	+			
Carlisle	222	32005	62011	08009	28530	05107	81820			222	62525	59801	05709	684//	07819	82712	83820	85632	222	94081	06	+	propr		
Valley	302	72924	80026	13311	3543/	09105	81614	83622	87360	302	82525	78022	13111	853//	09706	81709	88613		302	97111	09	1r _o	+		
Ringway	334	82608	65031	11709	3552/	07315	83622	88460		334	82512	30596	11309	872//	09809	82703	84707	88709	334	02091	07	+	d _o dr		
Squires Gate	318	72713	80031	11210	785//	07112	82822	87633		318	82721	75216	10510	854//	09704	84712	88625		318	91091	07	+	r _o r		
Ronaldsway	204	42715	82011	11210	28531	06109	82820	83075		204	62521	75016	09811	55402	09608	82714	84620	85075	204	97101	07	+	1r _o		
Mull of Galloway	131	62727	80021	09609	625//	07003	86825			131	82722	84021	07710	856//	08815	88640		131	00092						
Eskdalemuir	162	72612	61031	06908	785//	03215	84820	85630		162	72526	56801	04208	784//	06818	82711	84821	85630	162	91061	03	pro	1r _o pro		
Prestwick	135	32813	70011	07409	25640	04106	82636			135	82615	56585	05210	854//	09817	83711	85618	86625	135	08091	07	+	drRRpro		
Abbotsinch	140	72411	70031	06209	756//	04214	84630	87640		140	82418	70212	03010	854//	07721	82715	83620	88635	140	01081	06	+	1r _o 1d _o d _o r _o pro		
Leuchars	171	62313	70031	02807	657//	03208	86650			171	12522	80011	99208	15600	0472										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39445

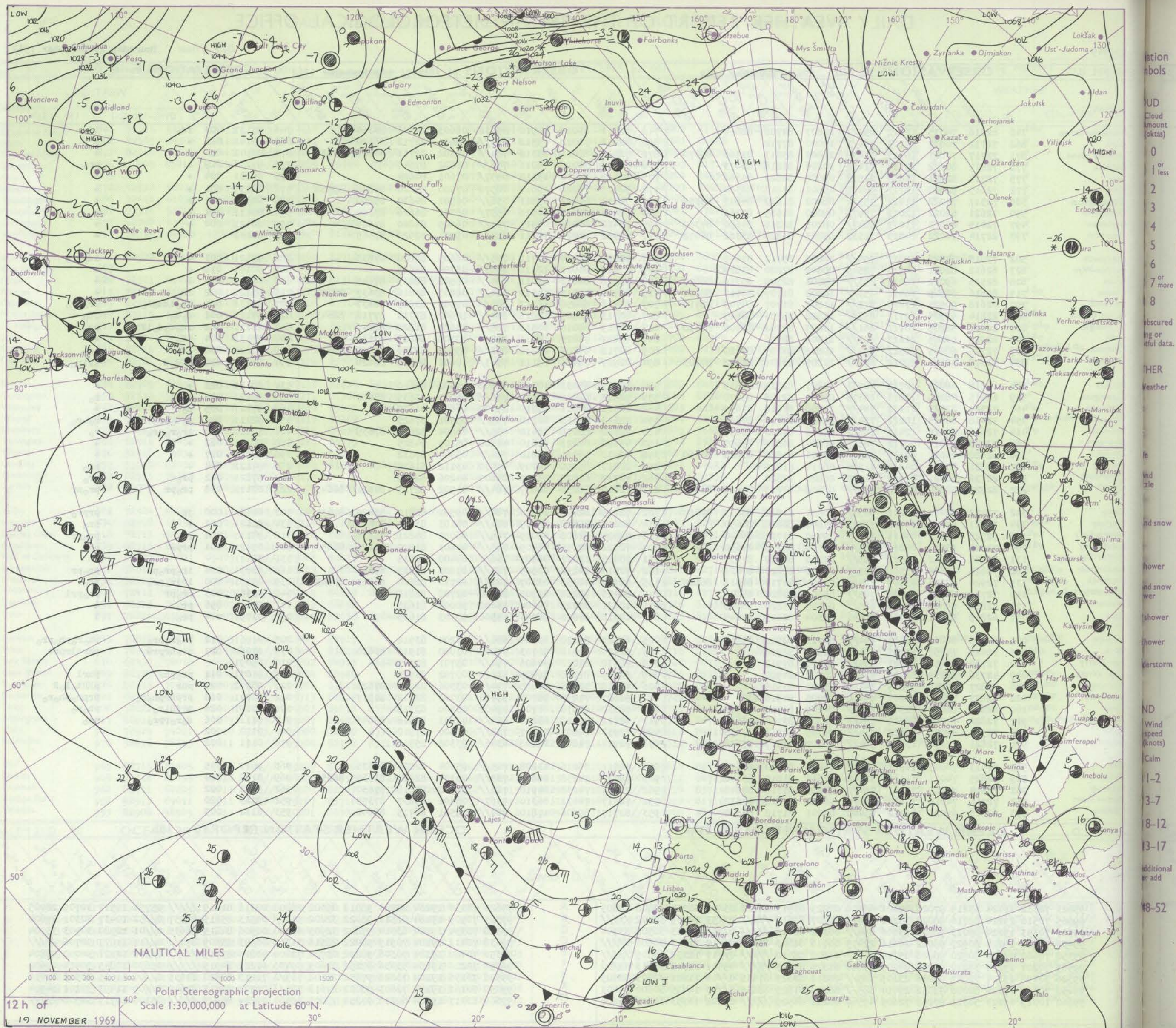
Date of Issue Thursday 20 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 November 1969										19 November 1969																			
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _s 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	NC _h Ch _s 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 E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	82816	74035	16512	853//	10807	84708	88614		746	62611	69015	14910	45532	08603	84628	84360		746	97131	003	1d _o	1d _o								
Hurn	862	72712	70032	17113	764//	10000	87712			862	62611	70012	15512	654//	09601	82712	86620		862	00141	018	+	+								
Thorney Island	871	72717	70021	16713	51432	10803	85817	83366	85070	871	72815	66012	15312	784//	08302	82711	84818	85630	871	00141	014	+	+								
Gatwick	776	72817	80022	15114	11432	10806	81818	86073		776	72612	70028	14011	756//	08602	87640			776	97151	019	+	pr _o								
Kew	775	72714	82021	14613	21572	09802	82822	85362		775	62412	74012	13112	4557/	07601	84624			775	00131	004	+	+								
Heathrow	772	72615	82022	14713	48471	09801	83818	86360		772	72415	75022	13011	48572	07500	81820	84626	85362	772	00131	001	+	+								
Honington	586	72517	74022	11411	45572	08802	81620	84645	85359	586	72714	69022	09811	756//	06501	84630	85650		586	00121	+	+	+								
Wattisham	590	72621	62022	12011	1547/	09000	81615	87362		590	72414	61022	10511	6557/	08301	86626	87360		590	00111	001	+	+								
Gorleston	497	72615	60012	11011	5847/	08205	82818	84650	87360	497	72412	60022	08511	785//	06605	84820	87625		497	00121	000	+	+								
Monston	797	22714	74022	14013	11532	09805	81820	83362	86072	797	72312	66021	12811	2553/	09704	82620	87365		797	00141	+	+	+								
Aberporth	502	72818	74022	15811	754//	10805	85712	87645		502	72821	74035	13711	755//	06605	82620	87633		502	97121	001	+	1d _o pr _o								
Ross-on-Wye	627	62612	82021	14213	48549	00805	82820	83625		627	42612	81021	12311	24530	05704	82625			627	00141	018	+	+								
Filton	628	82515	69022	16011	853//	09804	82708	85710	88620	628	72518	64022	14011	784//	08502	82815	87645		628	00121	005	+	+								
Rhoose	715	82816	66505	16411	853//	10802	81707	86710	88614	715	62716	75015	14511	684//	08803	81816	83637	86657	715	97121	002	1d _o	+								
Chivenor	707	82618	50525	17813	873//	11805	81707	84709	88714	707	82718	66256	16112	885//	09505	83825	88637		707	91131	001	1d _o 1dd _o r _o	1r _o pr _o								
Mount Batten	827	82814	61505	19712	853//	11802	85707	88615		827	82713	62505	18011	854//	10602	83710	87716	88643	827	97121	001	d _o d _o	1d _o								
St. Mawgan	817	82818	58205	20111	851//	10805	82702	86706	88610	817	72819	69016	18511	785//	05604	81820	87640		817	96111	002	1d _o d _o d _o 1fir	pr _o								
Scilly	804	82918	56205	21611	873//	11801	88706			804	72821	74025	19911	755//	10705	84625	87630		804	97131	004	1d _o	+								
Culdrose	809	72715	60505	20511	752//	10801	84705	87620		809	82712	64205	19211	853//	09500	82708	83710	88630	809	97120	000	1d _o	1d _o								
Guernsey	894	82618	56516	20712	860//	12805	82701	84702	87703	894	72917	78026	19111	7543/	10602	84616	86620		894	05131	000	d _o d _o d	1r1r _o								
Elmdon	534	62618	66012	12712	48531	07807	82825	83635		534	52519	65031	10711	55600	05502	85640			534	00131	023	+	+								
Cardington	559	62415	48205	13011	26372	09001	82708	85070		559	72513	62016	10811	756//	06703	83635	87650		559	97121	003	d _o r _o	r _o								
Wittering	462	72524	82025	11111	784//	10808	81818	87630		462	12513	80011	09210	15600	06602	81630			462	97121	005	d _o	+								
Watnall	354	72418	69015	10211	754//	07811	82710	87627		354	72613	62038	08110	755//	05501	87629			354	92111	001	d _o d _o pr _o	r _o -r _o								
Shawbury	414	72616	82216	12412	785//	08806	81820	86630		414	72610	82038	10610	755//	06604	82625	87635		414	97121	006	1r _o r _o pr _o	r _o								
Finningley	360	72723	67012	08712	785//	06804	86824	85650		360	43016	66021	06610	41500	05107	84825			360	00131	021	+	+								
Kilnsea	396	62620	66012	08411	3857/	07506	81820	83625	86360	396	72930	66021	05810	756//	05304	87632			396	00110	017	+	+								
Leeming	257	12821	85016	04812	11500	06714	81825			257	22817	85250	04709	15530	03112	81625			257	97121	044	+	pr _o								
Tynemouth	262	22730	66021	01912	21500	06820	82820			262	22720	81028	03307	25600	04206	82630			262	97121	042	pr _o	pr _o								
Carlisle	222	82525	58808	04710	884//	08808	81713	84818	88625	222	72810	66258	04807	784//	04502	82717	84821	86645	222	07111	018	pr _o pr	pr _o pr								
Valley	302	72422	80012	12211	5857/	10811	81822	85633	87362	302	72719	62802	10810	784//	09502	82810	85825	87630	302	01121	000	jp	prpr _o								
Ringway	334	72517	62016	10911	7847/	07806	83818	86650		334	82613	59808	09409	884//	08103	83812	88650		334	93121	001	+	pr _o								
Squires Gate	318	72525	65012	09411	754//	09710	81715	86640		318	72924	62808	08009	785//	06002	84821	86636		318	95111	004	pr _o	pr _o pr								
Ronaldsway	204	72525	75026	08811	784//	08710	83715	87650		204	72722	80258	08409	785//	04601	81822	83826	86650	204	05121	001	prpR	phr								
Mull of Galloway	131	72320	80022	07311	785//	07506	84820	87630		131	73025	17022	06507	766//	04400	87635			131	00111											
Eskdalemuir	162	72624	40808	03308	785//	06806	85820	87626		162	72513	74258	03505	785//	01801	81823	87635		162	03091	004	1r _o pr _o pr	pr _o pr								
Prestwick	135	72920	62216	03909	7842/	06604	81714	84818	86628	135	72921	64258	03307	785//	02710	82820	84825	85643	135	03101	000	1r1r _o pr _o	pr _o								
Abbotsinch	140	72719	80258	02108	785//	05301	84820	85645		140	32416	75258	01905	38400	02708	82818			140	03102	003	pr _o pr	pr _o pr1								
Leuchars	171	62834	69808	98310	685//	02305	83820	86645		171	12521	82028	99104	15600	50004	81635			171	97111	056	pr _o	1								
Dyce	091	62819	82801	95407	58501	03304	82825	85645		091	12718	84028	96204	15500	50303	81625			091	91091	044	pr _o	1								
Lerwick	005	62825	80018	83405	694//	50713	82912	85818		005	62923	80028	83504	694//	53204	83912			005	01061	012	ph _o r _o pr _o	ph _o r _o ph _o pr _o								
Wick	075	32625	74258	91705	39400	02504	82918			075	32724	80018	91703	39400	01000	81915	83630		075	07062	027	prphrpr _s	phrtlrpr _s								
Sule Skerry	010	72730	66818	90707	794//	03400	87912			010	72730	64028	90606	794//	05701	87915			010	05091											
Cape Wrath	049	42736	81018	88705	43500	00707	84920			049	32735	81018	89505	33500	00702	83920			049	01071	011	pr _o phr	phr1								
Stornoway	026	32827	75278	95805	39400	03202	83918			026	72718	70808	96005	794//	03306	82918	87625		026	06072	022	phr	phRt _o l _o R								
Benbecula	022	52837	70278	00207	49460	02005	84916			022	52627	74258	98707	59460	03708	82712	84917		022	02071	018	prphrph _o r _o	prpr _o ph _o r _o								
Tiree	100	62830	66258	02507	4346/	04209	81712	83918		100	52830	63878	01706	49402	03500	83915			100	93091	028	prph _o r _o	ph _o r _o								
Aldergrove	917	72822	74216	08609	754//	07707	83714	87625		917	62712	70028	08206	684//	03801	83818	85645		917	01111	006	d _o r _o rpr _o	pr _o								
Malin	980	72934	69808	06608	734//	04305	86918	87635		980	72933	69808	06007	734//	03500	87918			980	0110	002										
Belmullet	976	72821	77256	13010	784//	06002	83717	85638		976	72924	74808	12108	6346/	03302	85919			976	0111	002										
Birr	965	72513	70605	14911	774//	06804	85710	86634		965	72511	66016	13208	785//	05204	82820	87635		965	9611	005										
Dublin	969	42625	74011	11112	38442	07814	81815	83640		969	72720	74258	10608	785//	06304	82820	83635	86650	969	0112	024										
Shannon	962	72514	82215	16311	754//	08805	81718	87640		962	72813	74258	14910	784//	06500	83818	87650		962	9112	002										
Roches Point	952	72716	84015	17812	784/1	08808	82818	87632		952	72617	74032	16																		

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	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N ₆ Ch ₆ h _s	8N ₆ Ch ₆ h _s	OT ₅ T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N ₆ Ch ₆ h _s	8N ₆ Ch ₆ h _s	OT ₅ 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	99621	70332	19124	63219	97028	06201	69400	00225	83915	84626	05852	10524	30608	28809	A	99620	70330	19184	23220	98018	09002	28400	00216	81815	////	05754	10517	30709	28005
B	99565	70510	19124	82716	98022	33201	854//	00207	88615	////	0//53	10435	30602	////	B	99565	70509	19184	82511	98022	32202	5147/	00513	85815	88357	0//52	10437	30301	29804
C	99527	70353	19124	83013	98022	33606	854//	00211	88615	////	0//51	10833	30502	33704	C	99528	70354	19184	63014	97802	32905	68400	00506	84815	86635	0//01	10780	30503	33704
D	99438	70411	19124	60927	98022	26616	22475	00116	82815	83360	0//12	11743	30606	////	D	99438	70411	19184	70919	98022	26516	31302	00503	83809	870//	0//11	11677	30706	////
E	99350	70480	19124	80920	96808	05720	834//	00305	88910	////	0//17	12130	30805	////	E	99350	70480	19184	70306	98298	03720	73400	00810	87915	////	0//18	12121	30000	08804
I	99589	70204	19124	33030	97020	04205	39440	61324	82915	////	05501	10748	30913	00/00	I	99590	70200	19184	53036	97252	01605	59400	61221	84915	////	05650	10845	30914	00600
J	99526	70198	19124	73027	95036	23109	785//	00211	82825	87635	0//06	11101	30505	30909	J	99526	70196	19184	73028	97032	23108	785/2	71213	82820	87635	0//04	11125	30505	29010
K	99450	70161	19124	80000	93032	29414	885//	00003	81825	88635	0//07	11495	30000	34003	K	99450	70161	19184	72803	98022	27613	785//	00502	82825	87640	0//09	11493	30201	34904
M	99660	10019	19124	50321	97158	72605	49560	00221	84925	////	05402	10753	30304	95606	M	99660	10017	19184	60228	97258	77005	59560	00224	85925	////	05300	10715	30508	////

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

ation
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Cloud
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(oktas)

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2
3
4
5
6
7 or more
8

Obscured
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verstorm

ND

Wind
speed
(knots)

Calm

1-2

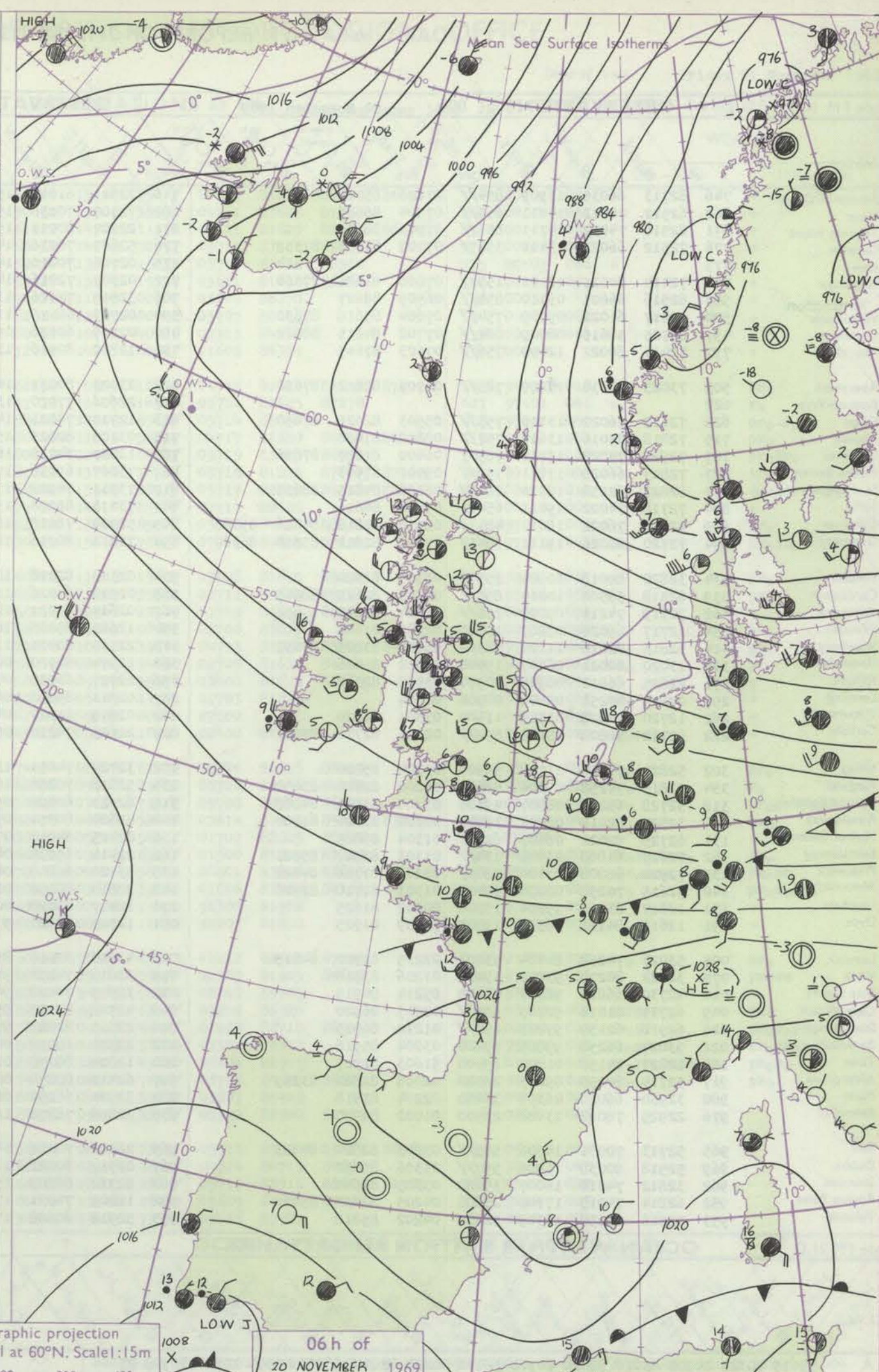
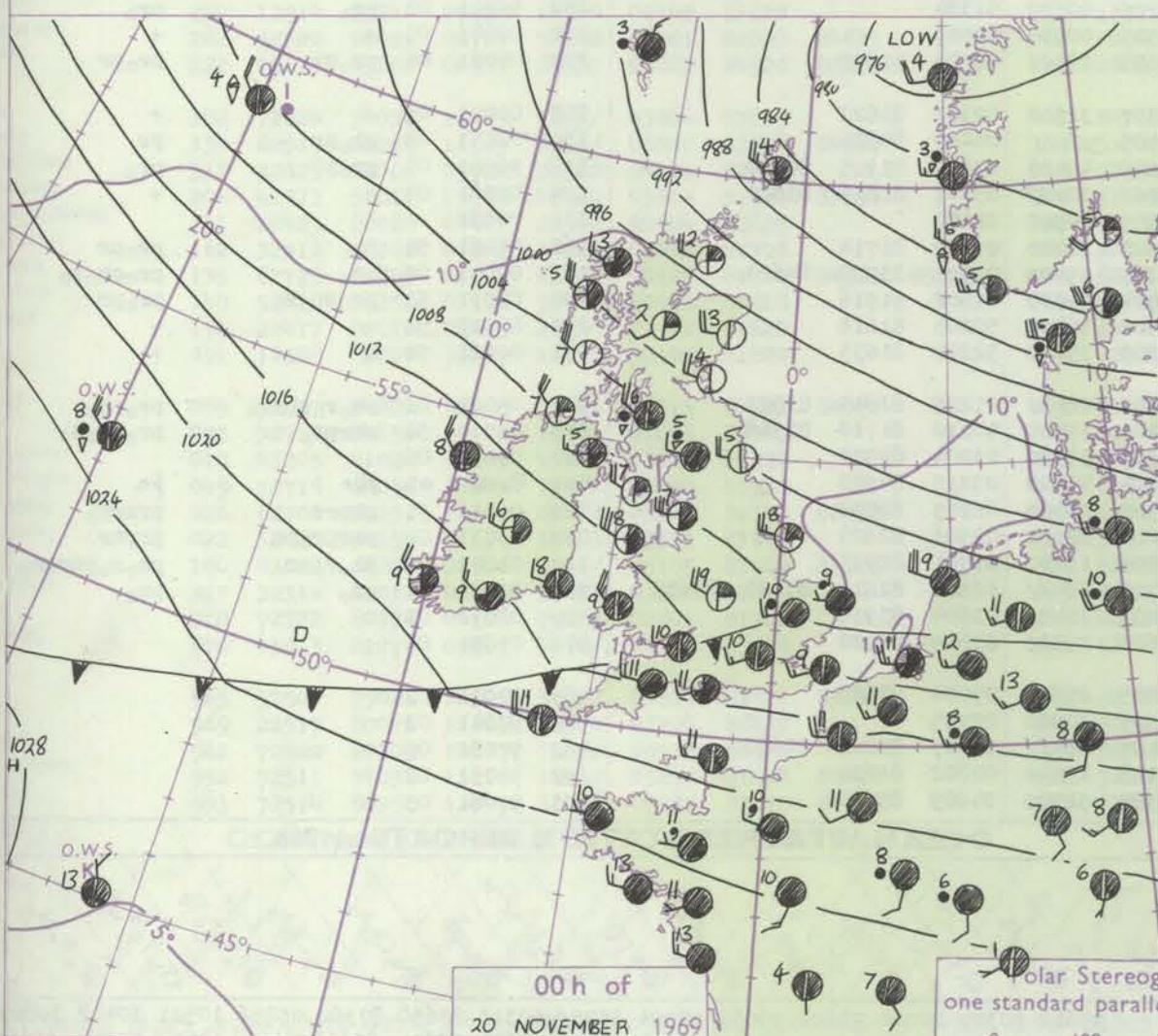
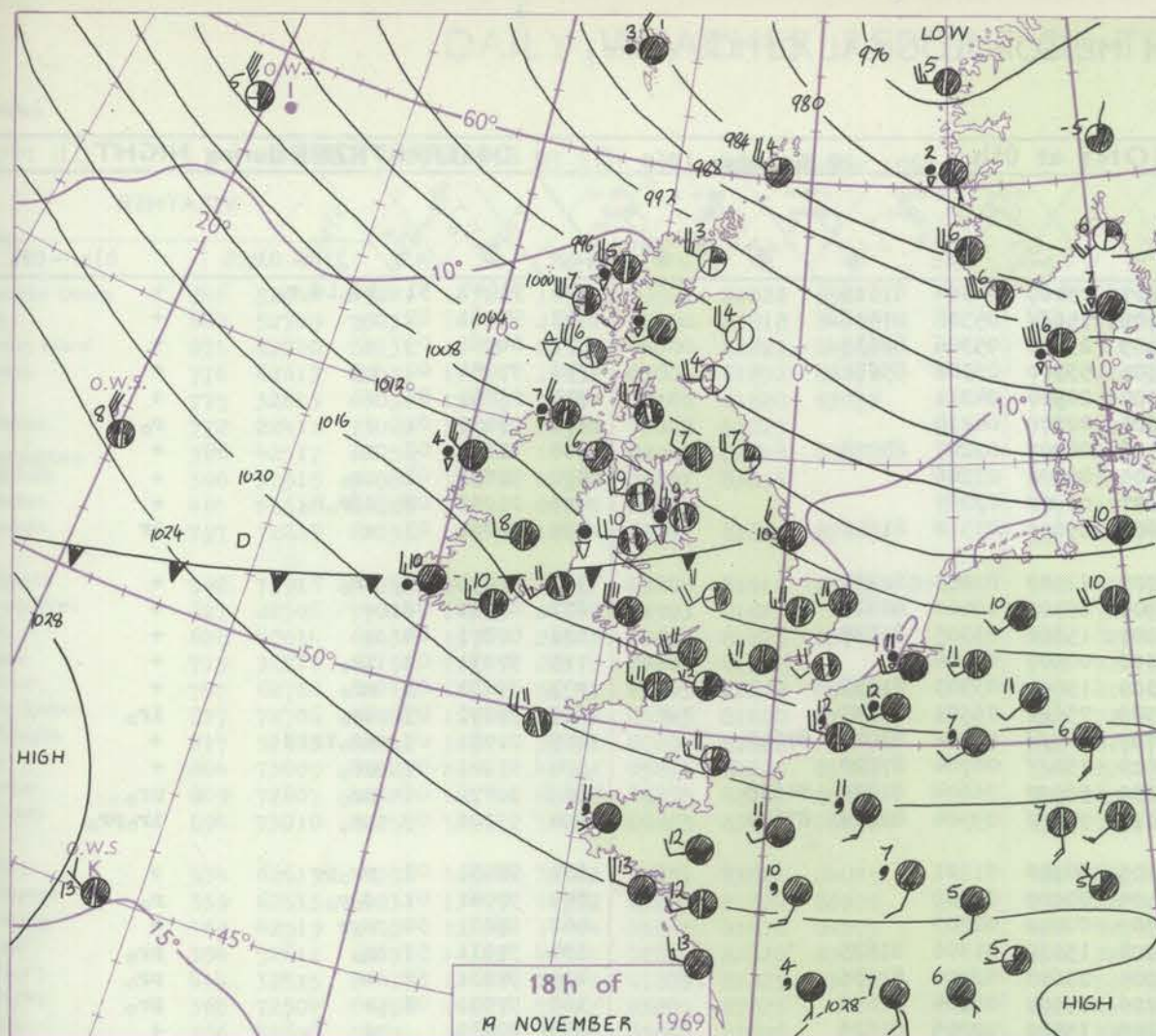
3-7

8-12

13-17

Additional
or add

18-52



GENERAL SYNOPTIC DEVELOPMENT

The depression off Western Norway has persisted and moved very slowly east. It is expected to become rather complex but with the main centre over the Gulf of Bothnia by tomorrow morning. Pressure has remained high across Biscay and southern Europe and the strong to gale unstable west to

northwest airstream between these two systems will combine to affect all parts of the British Isles, with minor trough of low pressure moving quickly east-southeast along it.

Issued at midday Thursday 20 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										20 November 1969										OBSERVATIONS at 06h.										20 November 1969										OBSERVATIONS during NIGHT									
Station																																																			
		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER																			

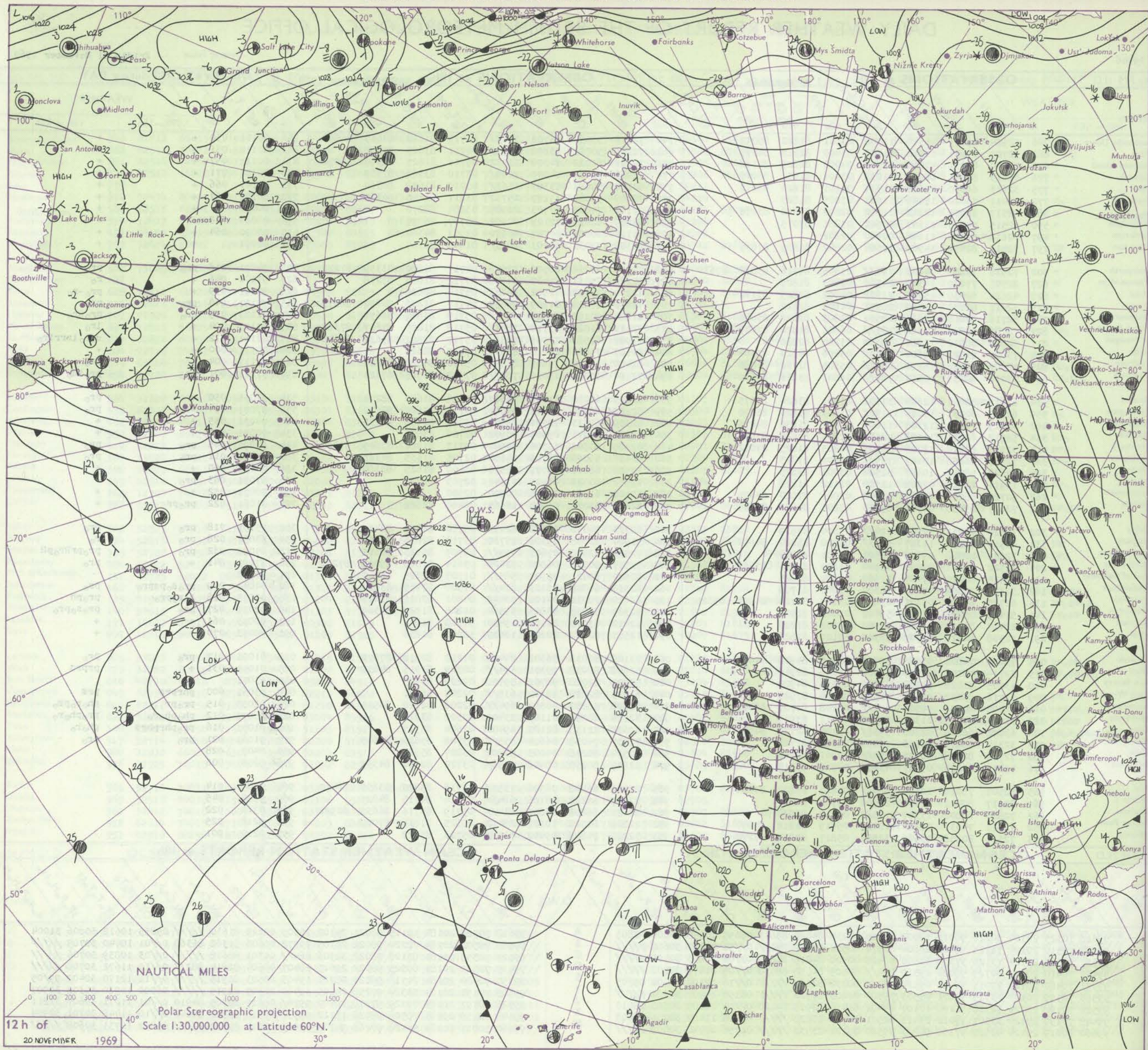
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39446

Date of Issue Friday 21 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		20 November 1969										20 November 1969																			
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 _h F	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	52914	69021	16310	11502	03801	81822	85072		746	72211	59021	13706	754//	04713	81618	84635	86656	746	00101	050	+		+						
Hurn		862	52709	75031	16910	21432	03400	82818	84075		862	72205	50051	13808	3557/	04711	83625	87358		862	00110	051	+		+						
Thorney Island		871	52710	82031	17010	22509	04000	82825	84168		871	72202	61022	14308	11532	05711	81825	83360	86070	871	00111	057	+		+						
Gatwick		776	62613	80031	16010	11632	03001	81832	86075		776	72003	60031	14005	7095/	03710	83362	87365		776	00101	071	+		+						
Kew		775	32613	66030	15608	11504	02101	81820	83072		775	62207	59021	13307	1563/	03710	81638	86360		775	00101	066	+		+						
Heathrow		772	22411	75020	15409	11502	03005	81825			772	72109	59021	13207	15732	03611	81650	86362		772	00101	067	+		+						
Honington		586	42517	82030	12808	11402	02002	81818	83070		586	82107	74031	11705	00907	03604	88270			586	00091		+		+						
Wattisham		590	32515	74030	13107	00902	03801	83075			590	62209	62021	12105	00902	03707	86075			590	00080	068	+		+						
Gorleston		497	02616	60020	11108	00900	02802				497	42110	60011	10707	40930	02303	84360			497	00090	064	+		+						
Manston		797	72813	82031	14909	12604	02802	81835	87075		797	62309	72031	14203	6093/	01606	86364			797	00091		+		+						
Aberporth		502	72918	74258	14608	794//	03805	81916	83818	87630	502	72408	62258	10506	12578	04717	81820	83359	87272	502	94091	018	pr _o		pr _o						
Ross-on-Wye		627	22508	77020	14309	24549	02803	81825			627	72206	77031	11407	14546	03712	81625	87278		627	97101	046	+		ro						
Filton		628	42614	62030	15709	21509	04802	82825	83172		628	32210	58608	12508	856//	05714	88630			628	97101	059	+		pr _o -ro						
Rhoose		715	32817	82150	15709	28571	04803	81822			715	72413	80028	11909	58632	04717	81830	84650	86075	715	97101	048	pr _o		pr _o						
Chivenor		707	62716	82018	16611	68501	04805	82828	85640		707	81808	80252	12509	6853/	05719	83825	86650		707	01121	019	pr _o		pr _o Rro						
Mount Batten		827	72706	74022	17910	785//	06803	81820	87635		827	72411	61022	13710	7853/	05718	81825	87647	87360	827	97111	004	+		lr _o						
St. Mawgan		817	52813	80012	17911	38632	03804	82830			817	81907	62582	13509	885//	05717	82822	85632	88645	817	02111	012	+		d _o ro _o irrrir _o						
Scilly		804	73009	81022	18611	4553/	05806	84620	87360		804	82607	74022	14010	855//	07719	88620			804	00111	000	+		+						
Culdrose		809	72807	80022	18110	6842/	05805	82710	86630		809	82404	82022	13609	855//	05720	84620	88630		809	97111	004	+		pr _o						
Guernsey		894	73010	80258	18511	784//	06803	83818	86630		894	72110	80028	15010	784//	07717	84815	87624		894	97111	001	pr _o		pr _o id _o						
Elmdon		534	62617	70031	12908	31502	01801	83824	84075		534	82309	60038	11406	15607	03808	81640	88272		534	97091	050	+		pr _o						
Cardington		559	62513	62031	13609	11502	03803	81820	86070		559	82211	66258	11807	35607	03711	83640	88270		559	97091	054	+		pr _o						
Wittering		462	42519	74030	12308	11604	03801	81830	84075		462	82309	69031	10506	15707	03709	81656	88275		462	00091	055	+		+						
Watnall		354	52612	62031	11108	48501	02805	82820	83640		354	32308	56041	09905	00902	02706	83075			354	00091	052	+		+						
Shawbury		414	32515	80018	12708	18501	01803	81825	83072		414	72209	80808	10306	39502	04713	81920	83645	87070	414	97091	045	pr _o		pr _o						
Finningley		360	72507	66258	10107	725//	03801	87825			360	42411	59018	08706	14650	02705	81635	84365		360	92081	011	pr _o		pr _o						
Kilnsea		396	32620	58041	10107	32500	03003	83825			396	32516	66011	09707	15570	03400	81625	83360		396	00080	050	+		+						
Leeming		257	12914	83018	07608	12500	02102	81828			257	12512	80028	06405	11541	02703	81820			257	97091	063	pr _o		+						
Tynemouth		262	52720	66021	05707	58500	03001	82820	84625		262	02708	61021	05305	00900	02500				262	00071	052	+		+						
Carlisle		222	72617	69258	06707	69533	03803	84922	83825		222	22607	69018	05904	18563	02400	81822			222	01081	022	pr _o pr		+						
Valley		302	72624	74031	12109	724//	03804	87819			302	82323	74038	08308	6247/	05716	86815	88459		302	95101	018	pr _o		pr _o						
Ringway		334	62519	62258	11107	685//	03000	83820	84650		334	51907	62038	09306	25730	03710	82656	84360		334	93091	028	pr _o		ro						
Squires Gate		318	32625	80018	09708	38500	04001	82822			318	72524	62818	07607	795//	05709	85923	86635		318	04092	032	pr _o		pr _o prRro _o pr						
Ronaldsway		204	42522	86011	09508	48500	03804	81824	83657		204	72513	80038	06808	52408	03614	81818	85828	87270	204	97091	041	+		pr _o						
Mull of Galloway		131	22425	80020	07407	22500	03604	82825			131	52520	80021	05907	585//	01707	82825	85640		131	00070										
Eskdalemuir		162	32318	78268	05803	38300	01002	81708			162	62313	66808	05103	634//	01500	83915	83820		162	04041	009	pr _o s _o pspr _o		pr _o						
Prestwick		135	62725	61809	05105	634/3	03105	81710	84920	85825	135	62610	70038	04106	58442	04801	83816	83625		135	05075	018	tlr _o pr _o		pr _o ph						
Abbotsinch		140	52409	75258	03706	59402	03002	81918			140	52309	80038	03603	39560	01206	81920	84360		140	02071	027	pr _o		pr _o s _o pr _o						
Leuchars		171	22417	82030	02005	28500	01102	81820			171	12412	83010	02102	19400	51308	81918			171	00073	061	+		+						
Dyce		091	12508	82020	99707	18500	52107	81820			091	12513	82020	00202	18630	52207	81830			091	00073	070	+		+						
Lerwick		005	73007	74808	93905	59432																									

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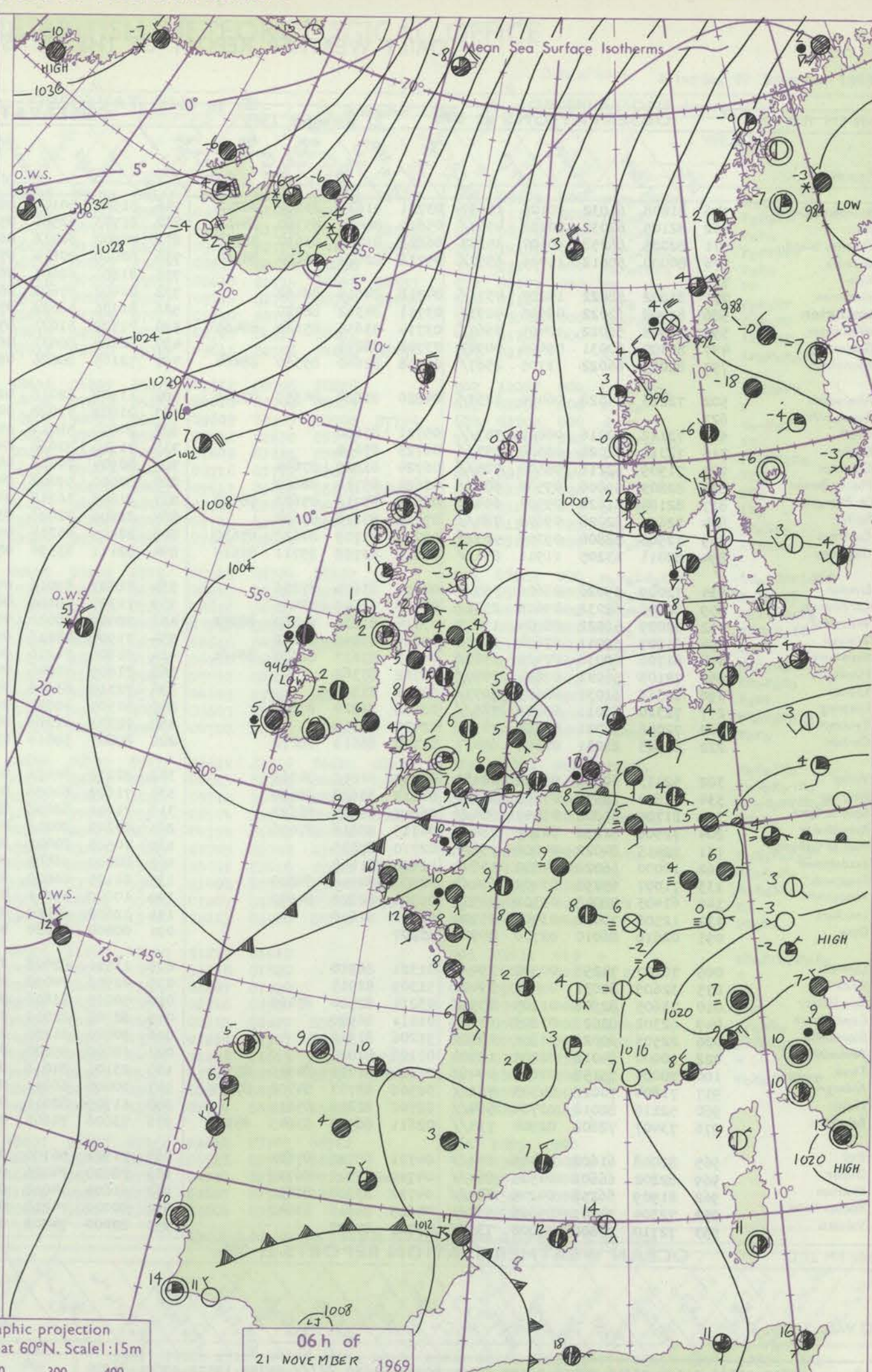
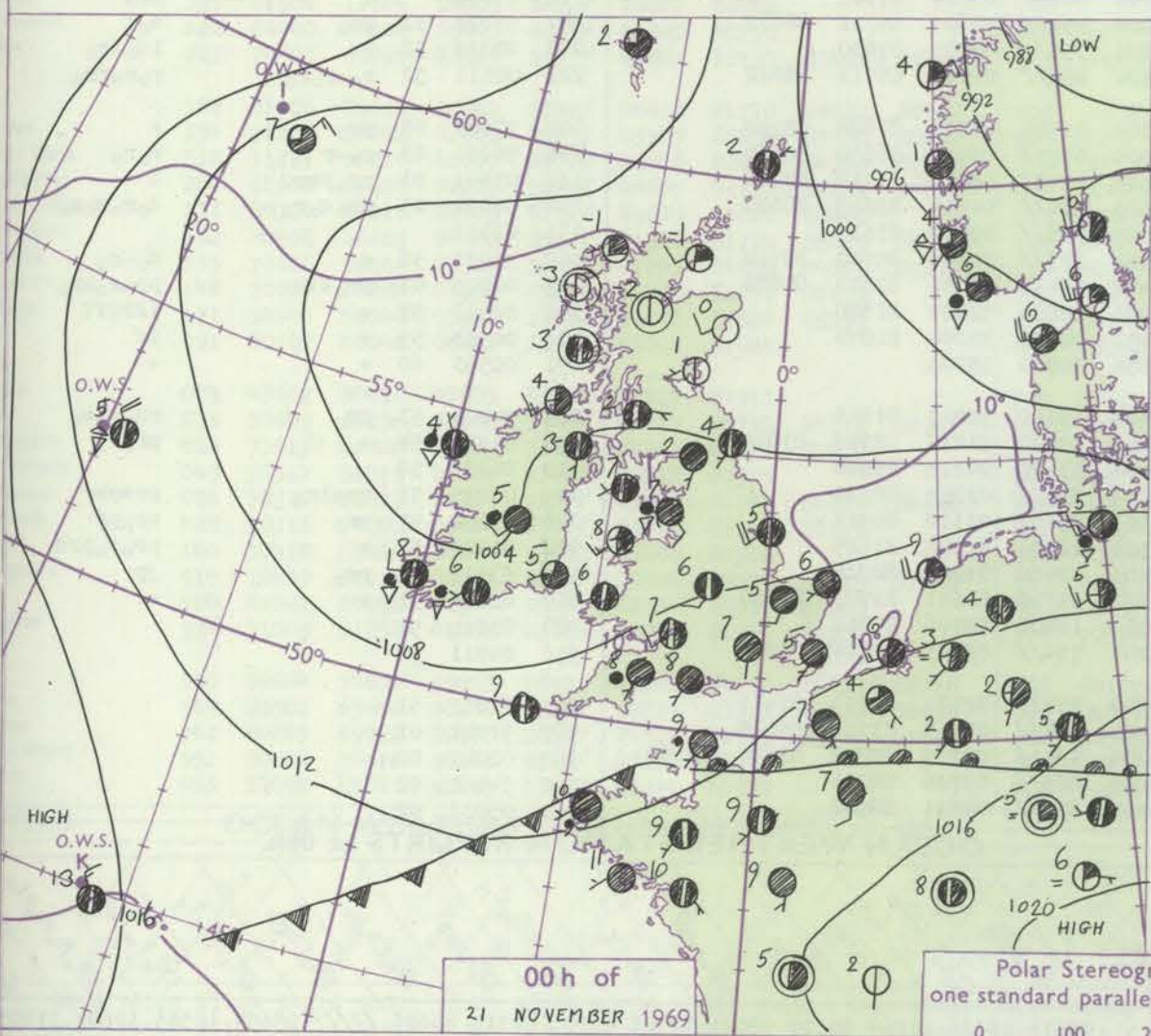
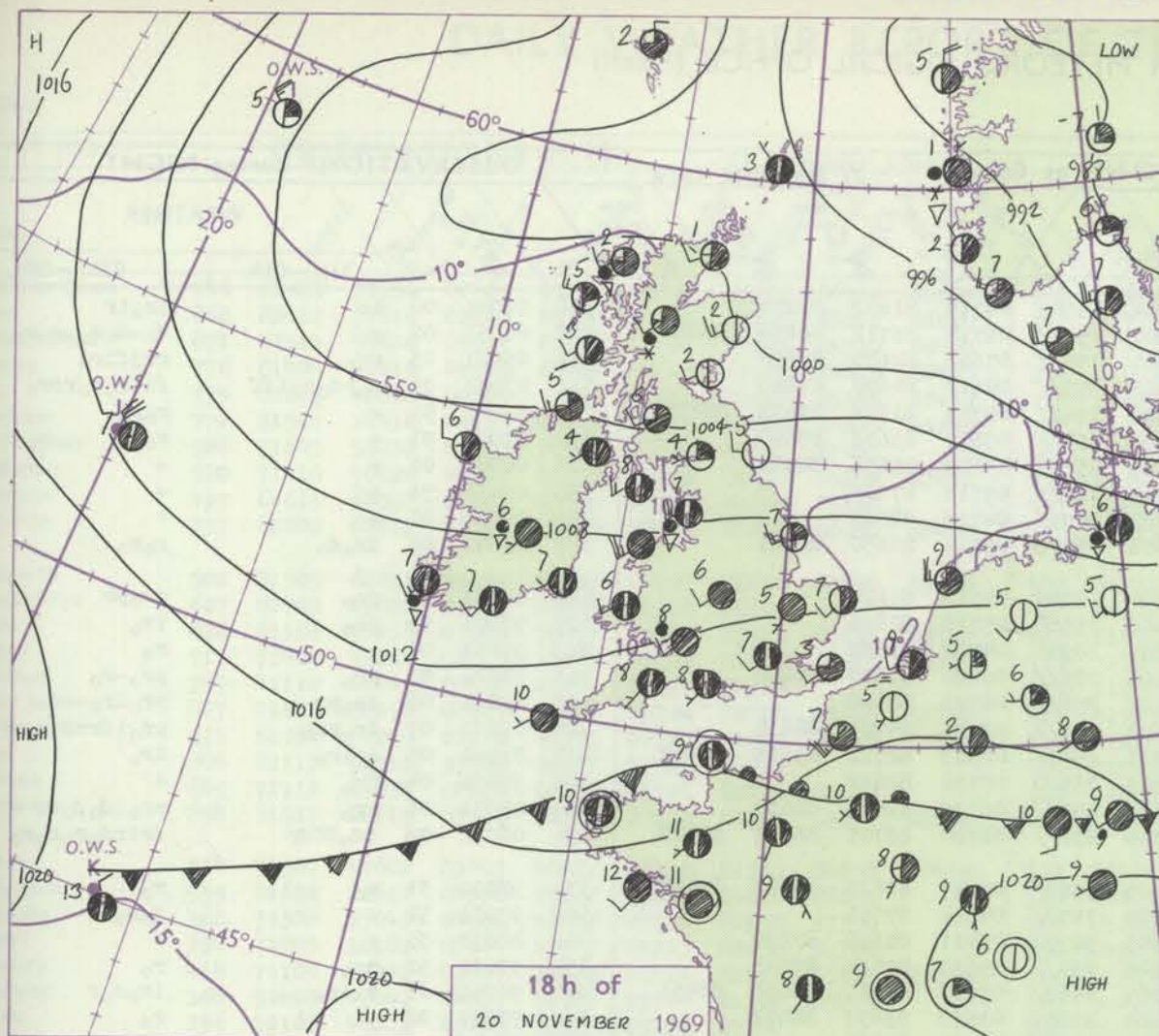
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

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GENERAL SYNOPTIC DEVELOPMENT

A westerly airstream covered most of Great Britain yesterday although a trough of low pressure moved slowly south over extreme north Scotland. A trough of low pressure to the west of Britain began to develop yesterday afternoon and moved southeast. Pressure remained low over Scandinavia but was relatively high from Biscay to the Balkans, and there was a large area of high pressure from Greenland

southwards. During the next 24 hours a depression will develop to the southwest of the British Isles with a trough of low pressure extending northeastwards to Scandinavia. The large area of high pressure over the western Atlantic will persist.

Issued at midday Friday 21 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		21 November 1969										21 November 1969										21 November 1969										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	81808	61032	10105	15637	03721	81635	83360	88272	746	51508	50106	06204	15602	04719	81632	85072		746	01041	00	ir						ir _o ir				
Hurn	862	82105	62032	10108	4567/	05619	84640	85360	88462	862	81703	62506	05807	7542/	06715	83712	86636	88460	862	01051	02	r _o						d _o -d _o r _o -r _o r _o				
Thorney Island	871	82005	66258	10607	35307	06823	81708	83630	88268	871	70902	50216	06607	756//	07618	82630	87656		871	05061	03	pr _o						rrjfir _o				
Gatwick	776	80000	50612	11006	6557/	05718	82624	86630	88360	776	80000	20614	07205	855//	04617	84620	88640		776	03041	01	r _o r _o d _o r _o iff						flfr _o r _o rrr _o				
Kew	775									775	81801	62601	06806	3542/	05717	81716	83638	88459	775	92041	51	+						r _o r _o				
Heathrow	772	81802	58022	10207	4571/	04718	84650	88462		772	81402	57602	06906	854//	05617	83618	88640		772	91051	01	+						r _o r _o				
Honington	586	81908	62022	09905	40937	03711	84362	88270		586	81706	58022	07105	5587/	03609	85656	88360		586	00041	01	+						+				
Wattisham	590	81908	56022	10405	3567/	03714	83635	85362	88465	590	71709	61021	07305	756//	05715	87636		590	00030	51	+						+					
Gorleston	497	82307	60031	09606	00907	03708	88275			497	82008	60031	06707	8093/	04718	88360		497	00050	01	+						+					
Manston	797	82005	66022	11705	2567/	03718	82640	85360	88464	797	72105	80026	08006	15778	05611	81650	86361		797	03041	01	ir _o d _o					r _o r _o					
Aberporth	502	72213	74028	06406	1257/	04820	81820	84359	87361	502	11908	82018	02804	12500	04719	81820		502	01041	02	pr _o						pr _o pr					
Ross-on-Wye	627									627	21802	77028	04406	25500	05720	82625		627	97061	51	pr _o						ir _o					
Filton	628	72112	62016	08807	757//	05721	87650			628	20000	58011	04805	10931	04720	81360		628	97051	01	+						r _o					
Rhoose	715	72312	82028	08308	757//	06723	87650			715	71910	81038	04408	785//	06820	81820	87656		715	97071	05	pr _o					pr _o -r _o					
Chivenor	707	71909	62216	08508	785//	06724	81825	87644		707	80904	74038	04107	856//	06723	88640		707	03061	01	ir _o pr						pr _o ir _o					
Mount Batten	827	82809	59806	09509	884//	08624	85714	88647		827	80000	59808	04608	853//	08726	84709	88614		827	07071	07	ir _o pr _o					pr _o idrrr					
St. Mawgan	817	82104	61626	09507	6542/	06621	83715	85623	88458	817	81808	66216	04207	6547/	07728	82712	85635	88458	817	01061	05	irir _o					ir _o					
Silly	804	72611	82028	09609	784//	07722	83818	87622		804	22606	82028	03809	25500	07730	82622		804	97091	04	pr _o						+					
Culdrose	809	72508	58808	09309	783//	08722	81709	84622	87630	809	82405	64218	04108	855//	06729	83622	88630		809	03071	06	pr _o					pr _o id _o d _o dr					
Guernsey	894	82011	63205	11911	853//	08819	83708	85711	87615	894	82111	63596	07310	872//	08720	83705	85707	87709	894	06092	08	id _o DRdr					drird _o r _o r _o r _o					
Elmdon	534	72009	59026	08606	755//	04615	83624	87656		534	71807	59016	05005	5557/	04717	82625	85643	87358	534	92031	51	r _o					r _o					
Cardington	559	82107	62032	09606	2561/	04716	82640	88465		559	71705	58106	06205	757//	04814	87656		559	97031	51	+						d _o r _o					
Wittering	462	82009	58022	08804	15677	03714	81630	84360	88272	462	72009	59021	05805	50978	03711	85359	87270		462	00031	53	+					+					
Watnall	354	61907	59041	07604	50938	03815	85358	84270		354	71904	48216	05205	754//	05613	83615	87645		354	97031	52	ir _o					r _o					
Shawbury	414	81706	80038	07406	6567/	04713	83637	86650	88461	414	81806	74216	04305	6562/	05717	82635	86656	88461	414	94051	03	r _o ir _o					ir _o r _o r					
Finningley	360	72108	56041	07004	7097/	02712	87362			360	71605	40046	04404	35802	03612	83657	86072		360	97031	02	+					r _o					
Kilnsea	396	72318	61031	08605	7097/	03711	87360			396	72310	63016	05605	7097/	05707	87361		396	97040		+						ir _o					
Leeming	257	72310	80011	05805	785//	02808	81820	87656		257	81505	40048	04004	854//	03609	85712	88632		257	97021	51	pr _o					d _o f					
Tynemouth	262	72006	58021	05504	7097/	02400	87358			262	72303	61205	04804	756//	03705	87630		262	01031	51	+						id _o ir _o					
Carlisle	222	81903	28031	04602	654/7	01710	86619	88270		222	80807	59616	03504	854//	02708	86711	88622		222	02011	52	r _o -r _o r _o					r _o r _o rr _o					
Valley	302	52413	80018	05108	12430	04719	81818	84362		302	82212	80022	01708	11507	04718	81822	88270		302	97061	05	pr _o					+					
Ringway	334	81810	65636	07105	855//	04613	83620	88650		334	71607	60026	04005	6577/	05714	86650	86460		334	96051	03	r _o -r					r _o r _o					
Squires Gate	318	81709	65808	05407	884//	06811	83815	88622		318	71611	62038	02505	25408	05610	81712	87268		318	03041	03	pr _o prpr		</								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39447

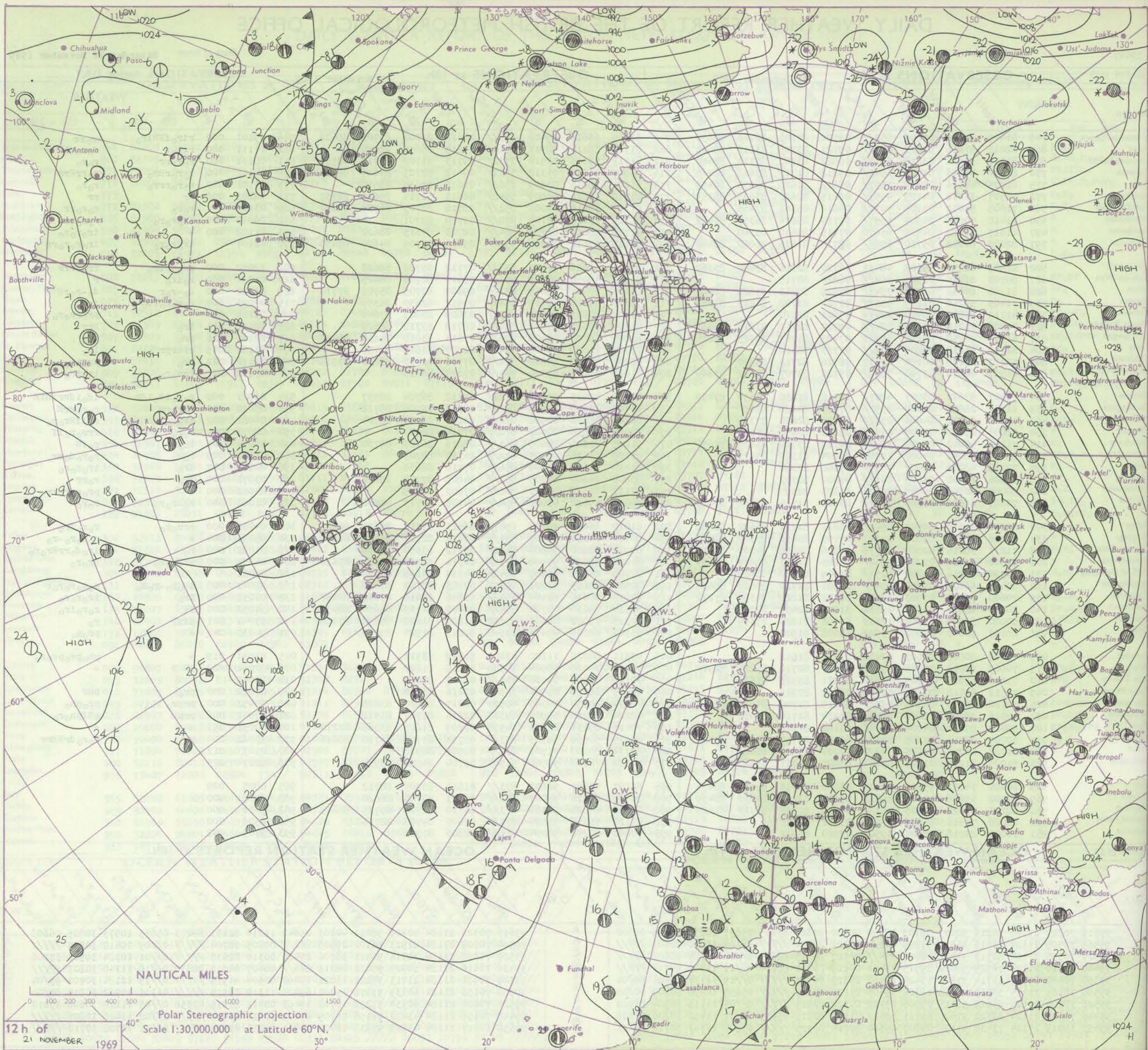
Date of Issue Saturday 22 November 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		21 November 1969										21 November 1969										21 November 1969									
Station	iii	Nddff	VVwww	PPPTT	NChChCh	T d app	8N Ch h _s	8N Ch h _s	8N Ch h _s	iii	Nddff	VVwww	PPPTT	NChChCh	T d app	8N Ch h _s	8N Ch h _s	8N Ch h _s	iii	RRT x T E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	81409	37656	02609	852//	09722	84703	86706	88650	746	81909	66616	99409	883//	08610	81706	83708	88628	746	09101	000	r r r o f f r r i r o	i r o r r r								
Hurn	862	82012	57616	02611	853//	09721	83708	83812	88620	862	81712	58216	98911	6562/	09615	86640	88459		862	11111	000	r o r o r	r o r o r r								
Thorney Island	871	81511	59636	03811	6532/	10822	83707	85710	88460	871	81712	56616	00510	7732/	09713	81708	88530		871	08111	000	r o r o r r	r o r o								
Gatwick	776	81404	40616	04709	6542/	09818	81710	83618	88465	776	81807	56656	01310	5532/	09612	82709	84616	88557	776	14101	000	r o r o r r r o	r o r r r r r								
Kew	775	81205	48616	04209	1557/	08818	81626	85358	88459	775	81607	56616	00809	2562/	08610	82634	88550		775	07101	000	r o r o r r r o	r o r o								
Heathrow	772	81507	34636	04109	4557/	08815	82620	83635	85359	772	81510	60616	00509	5542/	08613	81714	85645	88557	772	08101	000	r r	r r								
Honington	586	71605	58032	05108	7097/	06810	85361	87465		586	81307	35616	02008	852//	08710	82703	86705	88650	586	03101		r o r o	r o r o r r								
Wattisham	590	71410	70026	04909	5557/	07714	85626	86359	87462	590	81309	23616	02109	870//	09710	88701		590	06092	000	i r o r o r o	r o r o r r									
Gorleston	497	61615	60022	04509	65670	07715	84630	85360		497	81710	58616	02709	884//	08703	84815	88622		497	01102	000	+	i r o r o r o								
Manston	797	82008	60612	05710	6552/	08714	81625	86650	88460	797	81715	57612	02810	5532/	09611	82706	84620	88459	797	02101		i r o r o r o	i r o r o r o r r								
Aberporth	502	81909	62251	99508	48437	06720	82816	83640	85360	502	81712	58636	96107	853//	07712	86708	88628		502	12082	000	p r o - r i r o	r r r r r r r								
Ross-on-Wye	627	80703	63026	01509	864//	06820	88715			627	81502	48056	97609	853//	08610	82708	88625		627	01091	000	r o i r o	r								
Filton	628	81106	60036	01508	7547/	07822	85713	87625	88462	628	81404	40606	98009	852//	09609	82705	85708	87714	628	03102	000	d o - r o r	d o - r o r r								
Rhoose	715	71405	59216	01209	5537/	07721	81708	84615	87359	715	71303	62025	97409	2563/	07612	82630	86359		715	02091	000	r o r o r o i d o	i r								
Chivenor	707	41110	83016	00410	28434	07821	81710			707	71804	30801	96909	785//	07609	83825	87640		707	03111	014	+	p r o r r o r o								
Mount Batten	827	71506	56216	00809	784//	09724	82710	83815	86630	827	81504	56516	97009	854//	08718	83712	88629		827	09111	014	i r o	r r r								
St. Mawgan	817	61914	74258	00110	63331	07725	81709	83915	85818	817	81806	69258	96608	6842/	07613	83818	85636	88458	817	02111	026	p r o	p r o								
Scilly	804	82113	61218	99808	854//	07723	88610			804	72707	81028	96908	4842/	02707	83812	86458		804	03101	009	p r i r p r	i r o								
Culdrose	809	72112	82038	00110	62432	06726	82716	85820		809	82208	72808	96808	834//	07706	88210	88630	82916	809	01112	022	p r o	p r o i r o								
Guernsey	894	81917	66616	03710	7832/	09720	83707	85812	87640	894	71819	63026	99310	784//	07617	86813			894	03112	000	r r r o r o	i r o i r o								
Elmdon	534	71507	57602	03007	4867/	06718	81830	84650	87459	534	81308	40635	99108	6722/	07712	86704	88557		534	03081	000	r o r o i d o i d r	i d o i d r r i d i r								
Cardington	559	81602	28616	04308	855//	07813	84620	88650		559	81405	17616	00309	863//	08715	85706	88712		559	05092	000	r o r o r r	r o r o r r r								
Wittering	462	71506	37042	04006	2567/	05710	82630	87358		462	81209	07636	00908	872//	08611	86703	88704		462	06081	002	i r o r r f	r r f f r r o r o								
Watnall	354	71005	28102	03507	2577/	05813	82656	87360		354	80908	08636	00607	870//	07710	88701			354	08071	001	r o r o	r r r o r o f f								
Shawbury	414	71106	48042	02507	754/8	06714	83710	83625	87650	414	81005	12606	98608	863//	08616	86707	88710		414	01091	003	R r o	r o f r								
Finningley	360	51407	48042	04007	10981	05804	81360	85075		360	81008	23636	01407	872//	06710	88703			360	05071	009	r o	r o r o d o r r								
Kilnsea	396	72108	48022	05407	7097/	05400	87360			396	81410	61616	03608	856//	07710	88630			396	04082	007	i r o	i r o r o r o								
Leeming	257	81504	14104	04005	861//	04802	88702			257	80000	14606	02305	853//	04805	87708	88620		257	03071	000	f r o	r o r r								
Tynemouth	262	80000	20106	05005	8097/	05803	88358			262	81112	61618	04007	8062/	07603	88545			262	04082	000	+	p r o r o r o r r								
Carlisle	222	70807	66026	03505	3547/	03803	81710	83462	87466	222	80811	19616	02006	854//	04708	82715	88630		222	01061	000	r o - r o r o	r o r o								
Valley	302	81206	74616	00507	5542/	06811	81710	85622	88462	302	81010	66606	96707	6547/	06611	81710	86620	88462	302	04081	000	r r r o r o	r o r o i r o								
Ringway	334	71206	58022	02808	35732	05709	83656	83360	86070	334	80910	24216	99407	854//	06613	82710	86616	88650	334	95091	004	+	r o d o r o - r o								
Squires Gate	318	71211	30216	02007	25778	06806	82650	84360	87275	318	80918	22606	98806	5572/	05712	85650	88462		318	01082	000	r o	i r o d o r r r r o r o								
Ronaldsway	204	81502	65628	01207	7842/	05605	81713	83822	87634	204	81024	50606	97408	7732/	06714	81708	85711	85616	204	04091	000	p r r r o r o	R r o r o								
Mull of Galloway	131	80720	74216	00805	5252/	04809	85820	88460		131	80725	64216	98405	6642/	04714	86615	88460		131	07061											
Eskdalemuir	162	80406	66605	04302	854//	01801	81710	85625	88638	162	80507	48617	03203	7531/	02705	82708	87628		162	02041	000	i d o r o - r o s o	s o s o r o r o r								
Prestwick	135	70608	56042	03503	38536	01203	81820	84359	87272	135	80817	60616	02104	7542/	03606	82616	87632	88458	135	01051	000	i r o	i r o r o r o								
Abbotsinch	140	70000	18284	04500	25836	51007	82657	87272		140	80614	59616	03704	5542/	01400	81715	85650	88459	140	91051	000	f f	r o r o i r o								
Leuchars	171	50000	50044	05900	12532	51006	81820	85359		171	70313	75022	06403	55532	01207	81625	85650	87070	171	97041	001	i f f F	r o								
Dyce	091	20102	50040	06601	13532	53008	81920			091	53309	62041	08451	13542	52213	81920	85070		091	94033	042	+	p r o s o								
Lerwick	005	43612	80028	07603	33430	01217	81912			005	43511	80028	11100	43400	51219	83912			005	01031	019	+	p h o p r o p r o s o								
Wick	075	70609	66258	07405	794//	02217	82710	85812	82912	075	10213	74028	10004	18500	51218	81820			075	02051	002	p R R	+								
Sule Skerry	010	73613	81028	08205	734//	02221	85915	87620		010	70119	81808	10104	735//	02207	87920			010	03061											
Cape Wrath	049	70512	81018	07104	734//	02212	87915			049	40515	82018	09904	33540	02216	83920			049	07052	000	p r o	p h r								
Stornoway	026	70720	70218	08205	783//	03118	81708	84814	86620	026	40324	80258	10305	48500	02317	82820	83628		026	05052	000	p r p r o	p r o p h o								
Benbecula	022	70316	74808	06804	6946/	03214	81710	86916		022	40224	74268	08903	49363	02214	81707	83912		022	07041	006	p r p R	p R S p h o r o								
Tiree	100	30410	89030	04804	19402	03108	81916			100	70416	89031	05604	14576	01209	81625	83365	87270	100	00051	053	+	+								
Aldergrove	917	70709	62211	02205	5837/	03504	82708	83615	87365	917	80615	50596	98905	853//	03714	83708	86710	88616	917	13062	000	r o	r o r o d r r r r r								
Malin	980	61022	80258	02905	594/3	02204	85917	83067		980	80734	80808	01707	834//	02501	88918			980	0107	012										
Belmullet	976	51009	81258	01205	43403	03000	81717	83920		976	70514	78808	99506	53563	03704	84920	83930		976	0207	025										
Birr	965	80604	74032	99005	7642/	03808	84716	86634	88456	965	80107	48697	96602	873//	01612	83707	88712		965	0805	000										
Dublin	969	83502	69606	00106	5547/	05713	83713	84630	88459	969	80901	66616	95007	863//	06723	83708	88620		969	0907	000										
Shannon	962	80203	69022	98905	863//	04710	81708	85713	87625	962	80305	66606	96304	873//	04710	82706	85715	88625	962	9406	000										
Roches Point	952	80000	74616	98805	874//	03811	88711			952	83110	61616	95904	873//	02607	84708	88716		952	0506	000										
Valentia	953	30000	82018	98607	39500	0																									

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 C _L hC _M C _H	D _s sapp	8N _c Ch _s	8N _c Ch _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _c Ch _s	8N _c Ch _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	99616	70327	21124	50216	98031	38103	38530	00330	82826	83635	05653	10610	30806	066002	A	99617	70328	21184	40108	98011	40103	25642	11210	82633	84073	05655	10575	30805	06603
B	99565	70509	21124	81616	96514	31205	862//	00102	88704	////	0//05	10480	30603	////	B	99564	70509	21184	81523	96102	29505	862//	00805	88704	////	0//05	10410	30605	////
C	99527	70355	21124	80312	98022	36007	884//	00107	84815	88635	0//04	10784	30602	////	C	99527	70355	21184	20316	98011	36706	25500	00310	82630	////	0//01	10784	30503	33906
D	99440	70410	21124	70929	98022	29915	78400	00109	83812	87630	0//11	11703	30707	////	D	99438	70410	21184	80928	98022	28715	884//	00607	84815	88630	0//10	11740	30807	////
E	99350	70482	21124	71714	97808	13420	69463	00313	86915	////	0//19	12137	30401	99/04	E	99349	70481	21184	21713	98022	13021	19463	00504	81915	////	0//19	12184	30401	99/04
I	99580	70164	21124	50537	97168	16606	59400	21232	85915	////	05850	10990	30809	00/00	I	99580	70156	21184	60339	97878	19203	69400	11318	85915	////	06302	10962	30814	00/00
J	99526	70200	21124	23618	98018	09806	29430	00102	82915	////	0//04	11114	30504	33910	J	99524	70200	21184	60330	97258	10708	39463	00312	83915	83358	0//05	11128	30606	33010
K	99446	70156	21124	83320	97600	09211	5842/	71709	82815	85635	0//07	11452	30806	32208	K	99448	70158	21184	43422	98158	05709	49400	71614	83914	////	0//02	11448	30807	////
M	99659	10019	21124	73430	97158	04803	69560	00224	86925	////	05800	10743	30710	////	M	99658	10017	21184	43528	97838	10401	39560	00230	83925	////	06051	10708	30710	////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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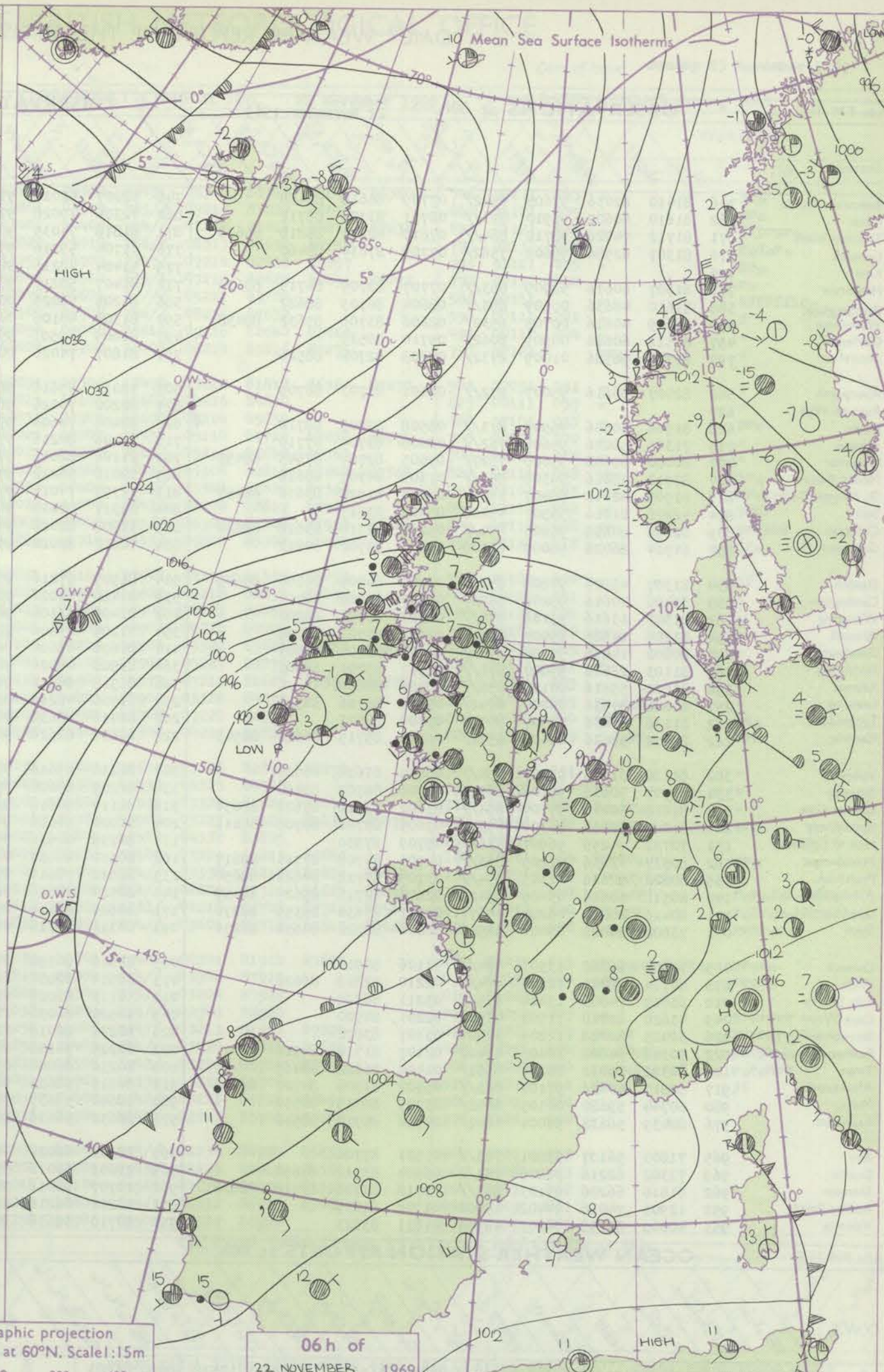
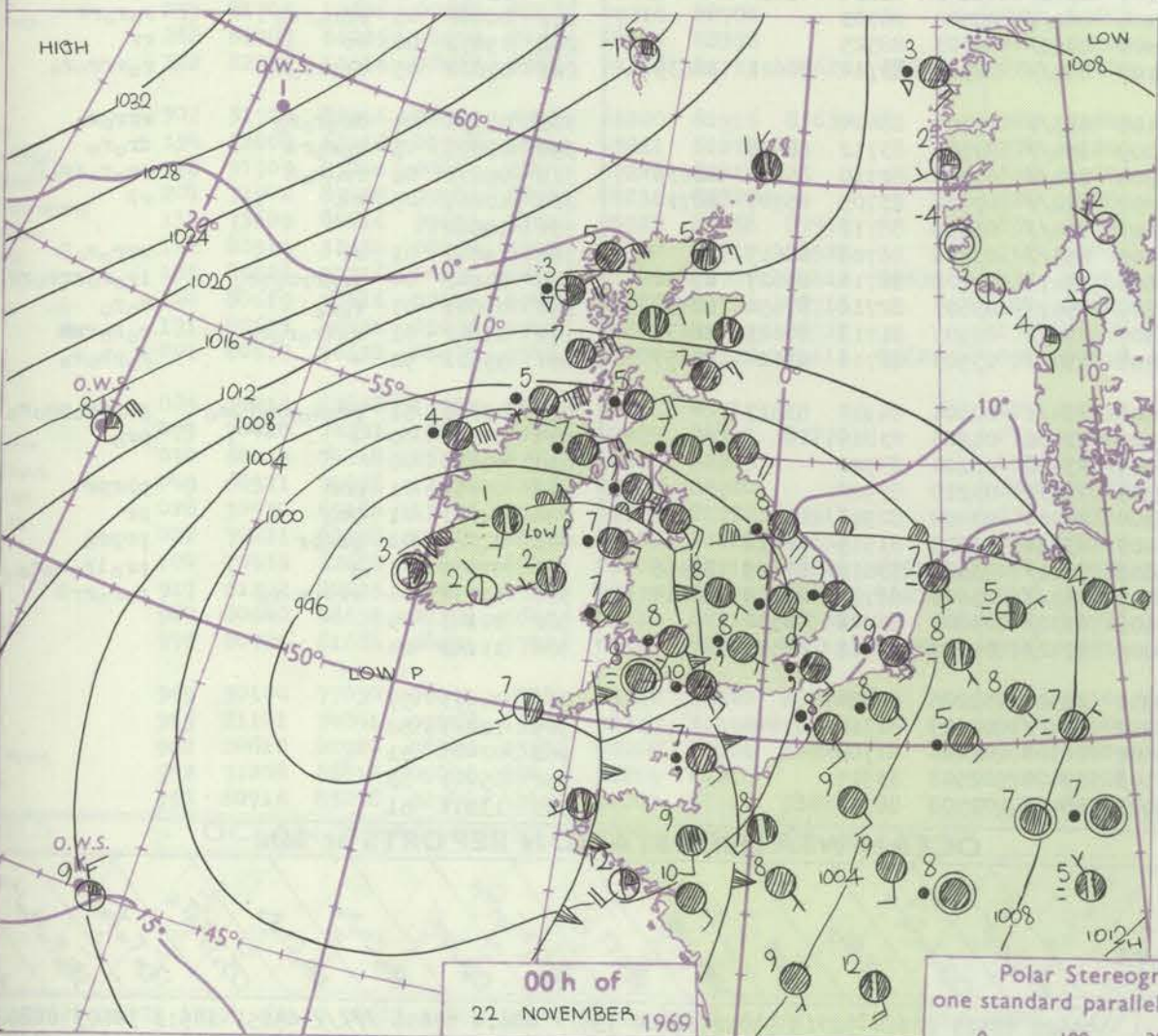
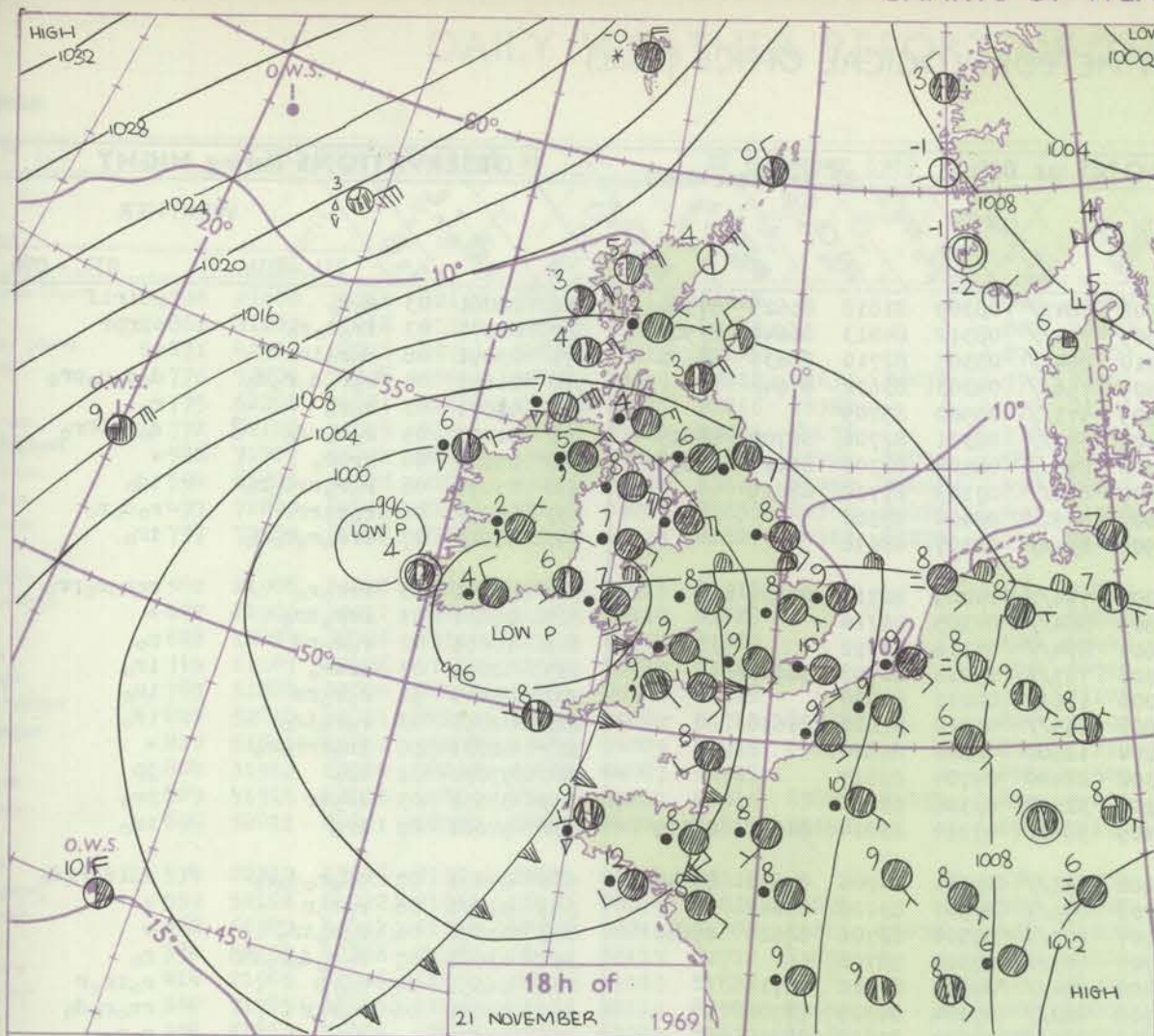
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GENERAL SYNOPTIC DEVELOPMENT

A rather complex depression persisted near southern Ireland. The associated fronts moved northeast then north across much of England and Wales. The situation is expected to change only slowly during the next 24 hours. The depression,

deepening a little more, is expected to move slowly southwards to a position about 300 miles south of Ireland. The fronts will be almost stationary over Ireland and northern England at first, later probably becoming retrograde.

Issued at midday Saturday 22 November 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
22 November 1969										22 November 1969										22 November 1969									
Station	ill	Nddff	VVwww	PPPTT	N _h ChC _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 ChC _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	RT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81410	62036	97608	6542//	07709	86618	88458		746	72007	62018	97908	5843//	08309	81818	85625	87360		746	06061	03	d _o r _o	phirif					
Hurn	862	81610	60602	96910	873//	08711	83708	88712		862	72306	70028	97809	794//	08312	84813	86640	81920		862	01071	03	ir _o r _o r _o	phrpr					
Thorney Island	871	81712	74026	98710	884//	07610	82814	84818	85628	871	81818	74035	98910	854//	09305	82710	85636	88650		871	03091	08	d _o r _o ir _o	ir					
Gatwick	776	81307	62586	99608	7562//	07709	87634	88460		776	71704	59216	99509	756//	09303	83632	87642			776	01071	04	r _o r _o d _o r _o d _o	d _o d _o r _o pr _o					
Kew	775									775	51404	48216	98909	573//	08500	85709				775	01071	03	r _o r _o	r _o					
Heathrow	772	81307	60616	98909	853//	07707	82709	84715	88630	772	81407	50216	98409	852//	08301	82706	86709	88625		772	01071	05	r _o r _o rd _o	d _o r _o DR _o					
Honington	586	81610	48636	00609	853//	08604	86709	88622		586	81206	56026	00008	853//	08500	81708	86623	88656		586	05071	06	rrRR _o	+					
Wattisham	590	81609	40616	00708	6532//	08606	83706	85632	88458	590	81305	40106	00207	854//	07303	81712	88619			590	03071	06	r _o r _o rrd _o r _o	id _o					
Gorleston	497	81512	60616	00909	8062//	09710	88539			497	81609	60506	99609	8092//	08400	88560				497	05092	06	r _o r _o rr	r _o d _o r _o					
Manston	797	81713	58586	01009	2732//	08808	82708	88526		797	81807	74026	00909	854//	08307	88616				797	01081	07	rrr _o r _o r _o d _o	ir _o					
Aberporth	502	82007	56616	95007	872//	06601	83703	88709		502	72011	59616	96005	754//	04209	82710	87637			502	07041	03	rrr _o r _o	rrr _o r _o pr _o					
Ross-on-Wye	627									627	82202	70026	96808	864//	07305	88710				627	08061	03	rrr _o RR _o	+					
Filton	628	81906	40656	96508	873//	08508	83708	88710		628	82406	74606	97607	874//	07316	88712				628	10051	02	r _o r _o rR	r _o					
Rhoose	715	71306	58026	95608	762//	08608	83704	87710		715	72406	80216	97306	783//	05214	81708	86640			715	02061	03	irir _o	ir _o					
Chivenor	707	80000	69608	95608	7527//	07503	82704	87645	88457	707	21106	82016	97206	12631	04211	81830				707	03041	51	r _o r _o rr	ir _o					
Mount Batten	827	82913	59616	96308	853//	07303	84707	88618		827	32010	56212	97808	355//	05210	81620	83630			827	02051	03	r _o r _o ir _o	ir _o					
St. Mawgan	817	81905	62618	96407	3852//	06204	81820	83630	88457	817	11707	74016	97204	12500	02306	81820				817	02031	50	ir _o rrr _o r _o	+					
Scilly	804	42206	81016	96507	48400	05302	83817			804	22311	82010	96308	22400	04704	82817				804	97071	01	ir _o	jp					
Culdrose	809	82608	80638	96605	854//	05206	82710	83616	88620	809	31808	82026	97206	32500	03306	83820				809	03051	03	ir _o rr	pr _o					
Guernsey	894	61914	66026	98009	68100	09603	82702	84812		894	72212	82022	99409	5843//	07210	83814	84631	87359		894	97081	07	ir _o	ir _o					
Elmdon	534	81307	45206	97808	852//	08706	84704	86706	88645	534	81509	57216	97408	853//	07301	84706	84623	88640		534	04071	07	id _o r _o d _o r _o	rRid _o rid _o					
Cardington	559	81406	40616	99208	862//	08607	85705	88714		559	81410	61026	98708	855//	07501	83725	88641			559	01071	06	r _o r _o r	+					
Wittering	462	81307	13616	99108	870//	08807	83701	88702		462	81409	32106	98707	853//	07500	82706	86620	88640		462	01071	06	r _o r _o ir _o	+					
Watnall	354	81205	14586	99007	871//	07606	87702	88705		354	81105	23606	98707	873//	07302	88706				354	03071	07	r _o r _o d _o r _o ff	r _o					
Shawbury	414	80802	14656	97308	872//	08607	83704	88707		414	81606	48606	96408	874//	07501	84710	88714			414	06051	04	r _o rR	r _o ir _o r					
Finningley	360	81103	28616	99007	871//	07711	85701	88703		360	81508	48026	98708	862//	07304	84705	88706			360	02071	06	r _o r _o r	rr _o r _o d _o					
Kilnsea	396	81620	59616	00108	856//	08726	88630			396	81516	66216	99808	2562//	08602	82630	88458			396	03072		+	r _o r _o					
Leeming	257	80608	37636	00207	6742//	05714	86716	88530		257	81506	48216	98408	862//	08500	88703				257	06061	05	rrr _o rr _o	r _o r _o rr					
Tynemouth	262	81118	58636	03507	8052//	07400	88525			262	81416	58636	00908	8052//	08303	88525				262	19072	06	rr	rr					
Carlisle	222	80812	58616	00407	6542//	06711	85715	86622	88545	222	80816	62626	98107	854//	06709	83714	86622	88635		222	07062	05	irrrrr _o r _o	r _o rrrr _o r _o					
Valley	302	81110	61606	95207	854//	06605	83616	88628		302	81210	59616	95406	855//	05108	88624				302	08051	04	ir _o r _o r _o	rrr _o r _o					
Ringway	334	80707	50616	98108	6632//	07706	86709	88460		334	81209	65606	97009	854//	07501	83712	88625			334	02071	07	r _o r _o rd	dr _o r _o					
Squires Gate	318	81018	50216	97707	854//	07602	82710	85622	88650	318	81110	50616	96208	854//	07504	82710	85620	88635		318	09072	06	rr _o r _o R	rr _o r _o ir _o R					
Ronaldsway	204	81023	50606	96309	853//	07605	83706	86708	88616	204	81020	56616	94709	872//	07710	83705	85707	88710		204	10061	05	rR	rR					
Mull of Galloway	131	70732	74256	96907	736//	05709	87930			131	80735	64636	95607	874//	06809	88712				131	10062								
Eskdalemuir	162	80517	32636	02205	853//	04703	84708	87711	88617	162	80520	40636	00105	853//	03806	86709	88615			162	19042	03	rr	rrr _o r _o R					
Prestwick	135	80822	62616	01305	854//	03705	83712	84622	88650	135	80822	70616	99606	5547//	04708	81714	83627	85650		135	04042	04	ir _o rrrr _o ir _o	ir _o r _o rrrr _o rr					
Abbotsinch	140	80518	64616	03405	6542//	02603	82718	85624	88459	140	80524	70616	01805	7547//	03607	82716	87650	88459		140	01041	03	r _o r _o	r _o r _o					
Leuchars	171	80416	80212	06207	35677	02801	83630	85359	88270	171	80626	66616	05307	854//	03503	81712	87623	88635		171	03042	01	r _o ir _o r _o r _o	r _o r _o r _o					
Dyce	091	73608	80028	09401	58508	50206	82822	84656	86270	091	80312	80216	08705	7542//	03503	81716	83624	87657		091	95511	52	+	r _o ph _o r _o					
Lerwick	005	73505	66268	13501	734//	51106	87910			005	63616	74158	14601	634//	00304	84910	83817			005	06006	51	pr _o s _o ph _o r _o s _o	ps _o ph _o ph _o r _o					
Wick	075	60714	82021	12105	684//	02210	82818	86628		075	30514	80038	12405	32400	01303	83815				075	97031	00	+	pr _o					
Sule Skerry	010	63615	74808	13404	635//	03211	86920			010	30113	81018	13904	33500	03204	83920				010	94031	00							
Cape Wrath	049	43620	82018	11503	43500	02201	84920			049	70520	81038	12203	735//	03210	87920				049	03012	01	phr	phrpr					
Stornoway	026	30425	80028	12205	32500	03107	83822			026	20230	80018	12204	29400	03400	82916				026	04031	01	pr _o	pr					
Benbecula	022	50318	74808	10403	43402	02107	81710	84916		022	60225	74158	10403	43462	03303	81915	83818			022	02021	01	pr _o pr	prpr _o					
Tiree	100	80323	89032	06107	6551//	01400	86622	88465		100	80230	86808	05606	7841//	03301	83818	87629	88465		100	97051	03	+	pr _o ir _o r _o r _o					
Aldergrove	917	80817	50636	97107	863//	05502	81706	84707	88708	917	80819	56636	96207	853//	05601	82707	86709	88614		917	31052	04	rr-dr-r _o	r _o r _o rrR					
Malin	980	80744	59687	00305	6642//	03709	86715	88550		980	80640	59637	99605	6732//	04805	86708	88550			980	20442	04							
Belmullet	976	80439	56638	96004	4642//	04716	84711	88540		976	80630	56636	96005	5742//	04207	85712	88556			976	31042	04							
Birr	965	71803	56																										

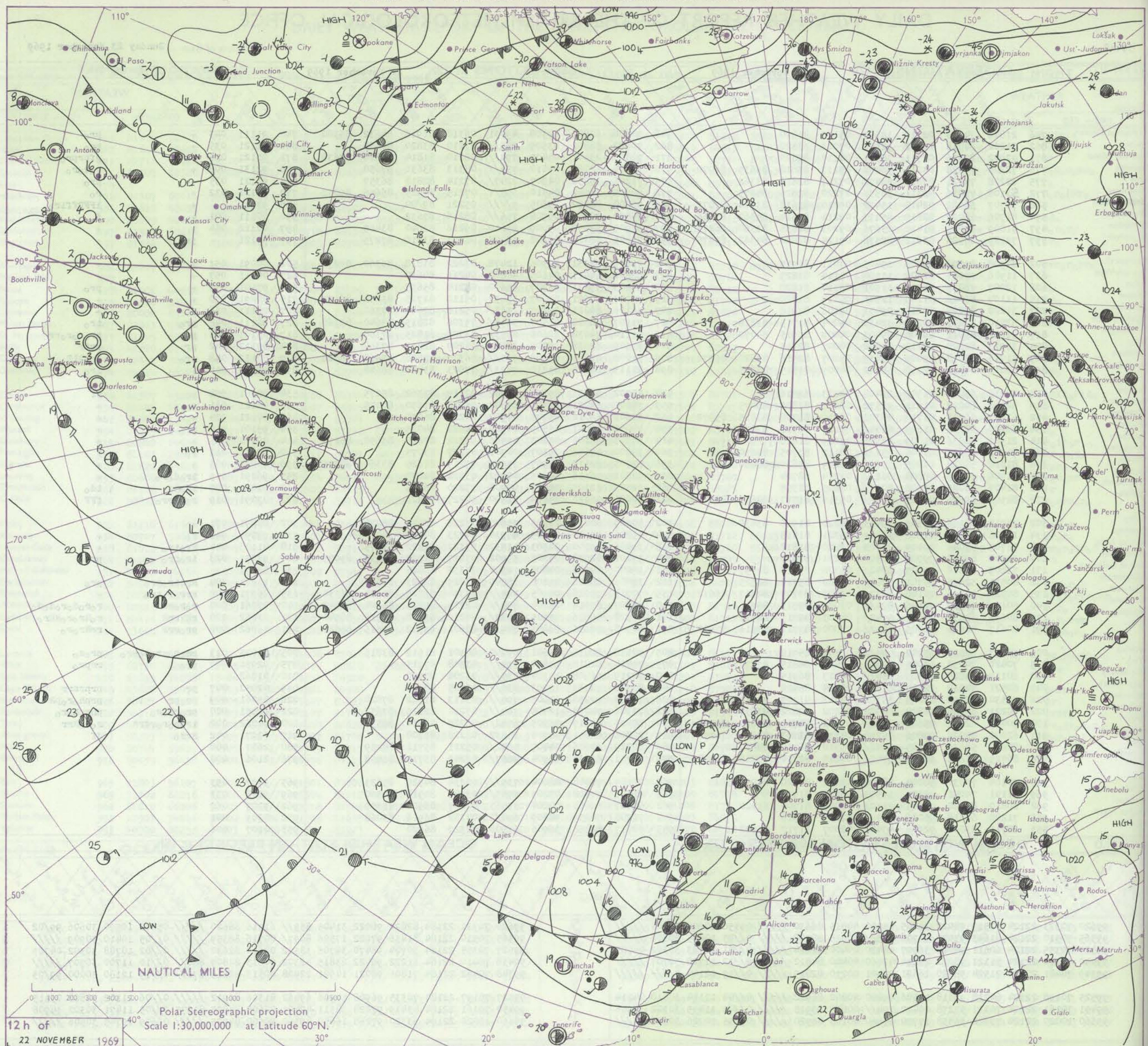
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39448

Date of Issue Sunday 23 November 1969

Code FM 11.D		OBSERVATIONS at 12h. 22 November 1969										OBSERVATIONS at 18h. 22 November 1969										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _h F	SSs	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	21806	74016	02110	18501	05113	81820			746	70908	62801	04308	49431	06310	81916	84632	85360	746	91111	043	+		pro			
Hurn	862	31202	60018	01712	32501	07013	83822			862	70802	58801	03509	785//	07210	83820	86635		862	91121	035	+		pro			
Thorney Island	871	42902	82016	02711	38501	08117	82820			871	70303	23401	04409	794//	08210	81814	84816	87638	871	01121	036	+		pro			
Gatwick	776	72205	75028	03011	58472	09117	83818	83635	86070	776	71004	62022	05010	756//	08313	83630	87650		776	92131	008	+		pro			
Kew	775	62208	74021	02611	22472	07217	82816	83362		775	71201	35252	04907	2247/	07214	82818	86357		775	91121	035	+		pro			
Heathrow	772	52108	70016	02311	38531	07220	82825	84075		772	70705	26042	04510	655/1	07215	82625	86656	86072	772	97121	032	+		pro			
Honington	586	71707	56022	02410	15472	09210	81618	83464	87072	586	90000	00472	05605	9////	05221	89/00			586	97111		+		pro			
Wattisham	590	81706	58022	02810	45477	09214	83614	85362	87466	590	70802	30102	05708	756//	08216	87632			590	00111	001	+		pro			
Gorleston	497	71809	60055	01410	25676	09203	82635	83360	86275	497	31905	57052	05009	25610	09216	82640	83465		497	00112	004	+		pro			
Monston	797	72109	66028	03612	22578	09114	82820	84362	87275	797	71805	66028	06208	38408	08214	83816	87275		797	97121		pro		+			
Aberporth	502	21908	89028	99208	19403	05011	81915			502	71609	82031	02306	12478	03222	81818	86360	87270	502	00091	051	+		+			
Ross-on-Wye	627	11906	77011	01209	11500	04114	81825			627	50802	66011	04105	45602	04216	84630			627	00111	057	+		+			
Filton	628	12007	78026	01510	11501	03114	81820			628	50403	59031	03907	55600	04214	85635			628	97101	053	+		pro			
Rhoose	715	11107	82026	01109	12541	05114	81820			715	70707	80021	03007	35432	05110	81715	83638	86075	715	00091	070	+		+			
Chivenor	707	31208	83020	00210	29431	05108	81918			707	71106	80021	02207	2563/	05216	82640	87360		707	00111	066	+		+			
Mount Batten	827	52010	89031	00211	32431	05004	81715	83818		827	71107	48028	01507	3843/	05306	82815	83640	87360	827	92111	048	pro		pro			
St. Mawgan	817	51611	85011	99808	39403	04009	81915	84070		817	71210	74038	00608	2853/	03308	81825	87360		817	03101	053	pro		pro			
Scilly	804	31913	82020	98210	29402	04007	82915			804	71609	82028	99009	3847/	04209	82817	87360		804	02112	042	pr		pro			
Culdrose	809	51716	82018	99409	43433	05207	82916	83820	85070	809	71008	82808	00008	733//	06307	82708	83910	86626	809	07112	048	pro		pro			
Guernsey	894	52011	84011	02210	58442	04009	81815	85656		894	71113	66216	01710	7533/	07803	83708	86628		894	93121	018	+		pro			
Elmdon	534	22210	65016	01509	22408	04123	82816			534	51702	58031	05103	10942	02219	81362	85075		534	00101	054	+		if			
Cardington	559	52106	64022	01911	12532	08219	81820	84075		559	70000	59021	04905	15602	05218	81630	87075		559	00121	031	+		+			
Wittering	462	61907	56012	01710	48302	08217	81708	83815	85072	462	62602	69012	05405	00902	04223	86070			462	00121	024	+		+			
Watnall	354	62107	40216	01609	6844/	08117	82712	83630		354	40000	17041	05505	00902	04222	84075			354	93101	010	rrro		+			
Shawbury	414	21906	82036	01009	18401	05119	81818			414	70903	58101	05203	45506	03322	83625	83650	86273	414	00091	065	+		+			
Finningley	360	71705	28605	01009	752//	08112	83705	87650		360	30000	48046	05107	00901	05227	83075			360	97111	011	ro		f			
Kilnsea	396	81810	56022	01808	5562/	08209	85630	88460		396	82005	32112	04907	15577	07219	81625	83360	88275	396	00091	003	+		+			
Leeming	257	81706	17606	00808	862//	07214	88704			257	42602	56116	04805	00902	03328	84075			257	96091	005	irororo		+			
Tynemouth	262	81407	66026	01608	8097/	08205	88358			262	62503	12105	04507	00908	07220	86275			262	91081	000	ido		ido			
Carlisle	222	82506	59616	00607	854//	05316	81713	84625	88635	222	30000	56126	04804	31500	04227	83821			222	03091	019	roorrrro		fff			
Valley	302	31718	82156	99509	39463	06220	81916	83630		302	80609	80031	03505	25647	03226	82640	88270		302	00091	071	+		+			
Ringway	334	12008	62016	01508	18441	05221	81818			334	41205	50040	05505	40930	04323	84358			334	97091	046	ro		+			
Squires Gate	318	31705	57046	00409	28403	07220	81812			318	31006	19100	04503	11532	03322	81822	83075		318	01103	044	Rroir		+			
Ronaldsway	204	31902	89038	99908	38500	05231	82820			204	73202	82038	04305	59502	03227	82922	84832	85075	204	93091	028	irorpro		pro			
Mull of Galloway	131	73609	80616	99605	3742/	05328	83718	87557		131	10000	84026	04805	12500	04332	81825			131	08071				+			
Eskdalemuir	162	80511	32636	00705	5742/	05500	85710	88525		162	32006	80018	05103	38500	03229	81823	83640		162	10061	004	Rrrirorpro		pro			
Prestwick	135	80826	70216	00106	6832/	03003	83707	84617	86632	135	70714	75026	04905	784//	03330	81818	83824	86634	135	06071	000	rrrorr,ir		+			
Abbotsinch	140	80619	70616	02106	874//	03005	85713	88716		140	80607	65516	06004	854//	02229	81715	86624	88640	140	07061	000	roorrr		ro			
Leuchars	171	80633	62636	05006	5742/	04803	85713	88522		171	80528	56616	05805	7732/	04210	83708	87711	88540	171	21062	000	RRRRR		ro			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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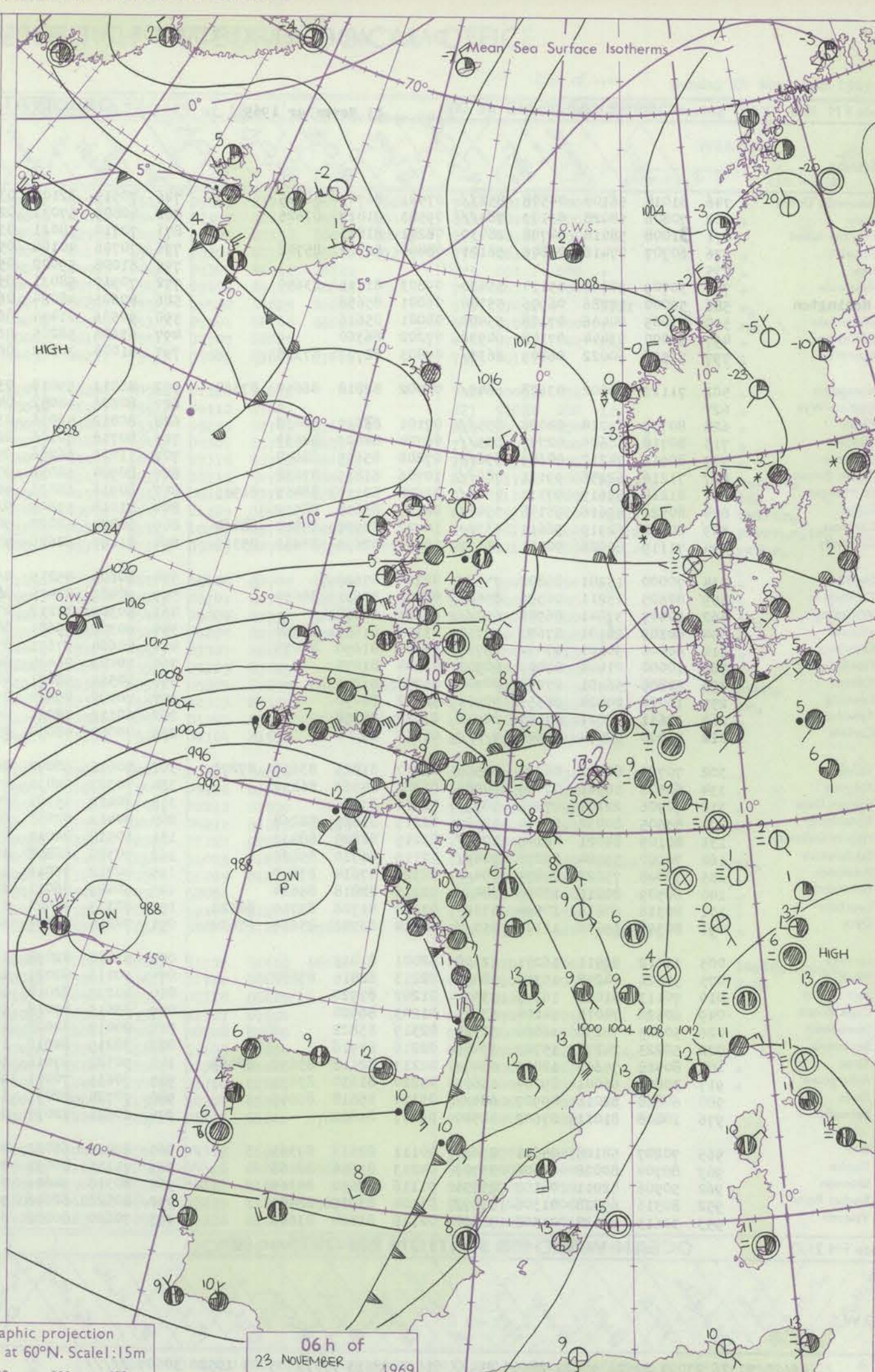
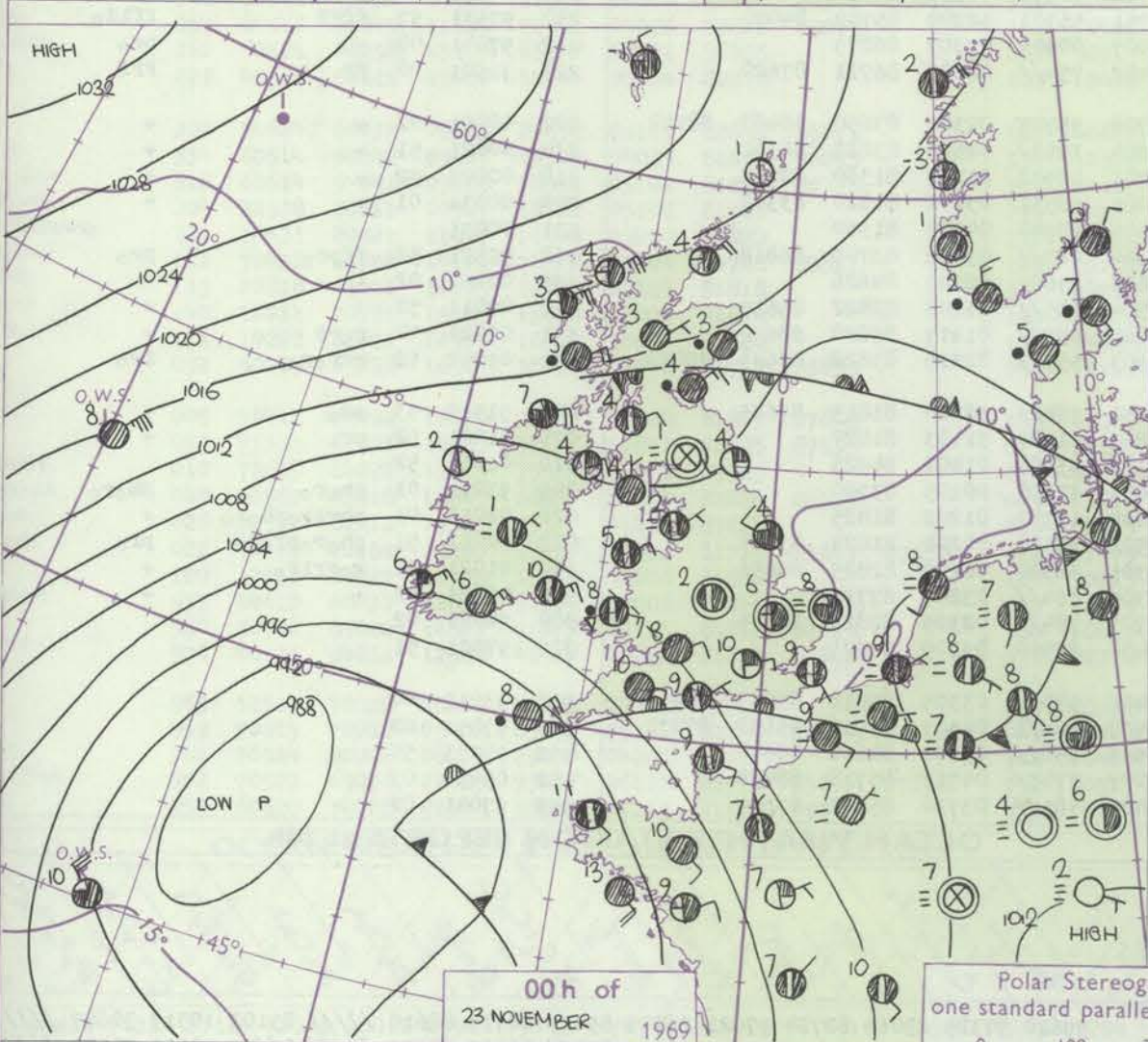
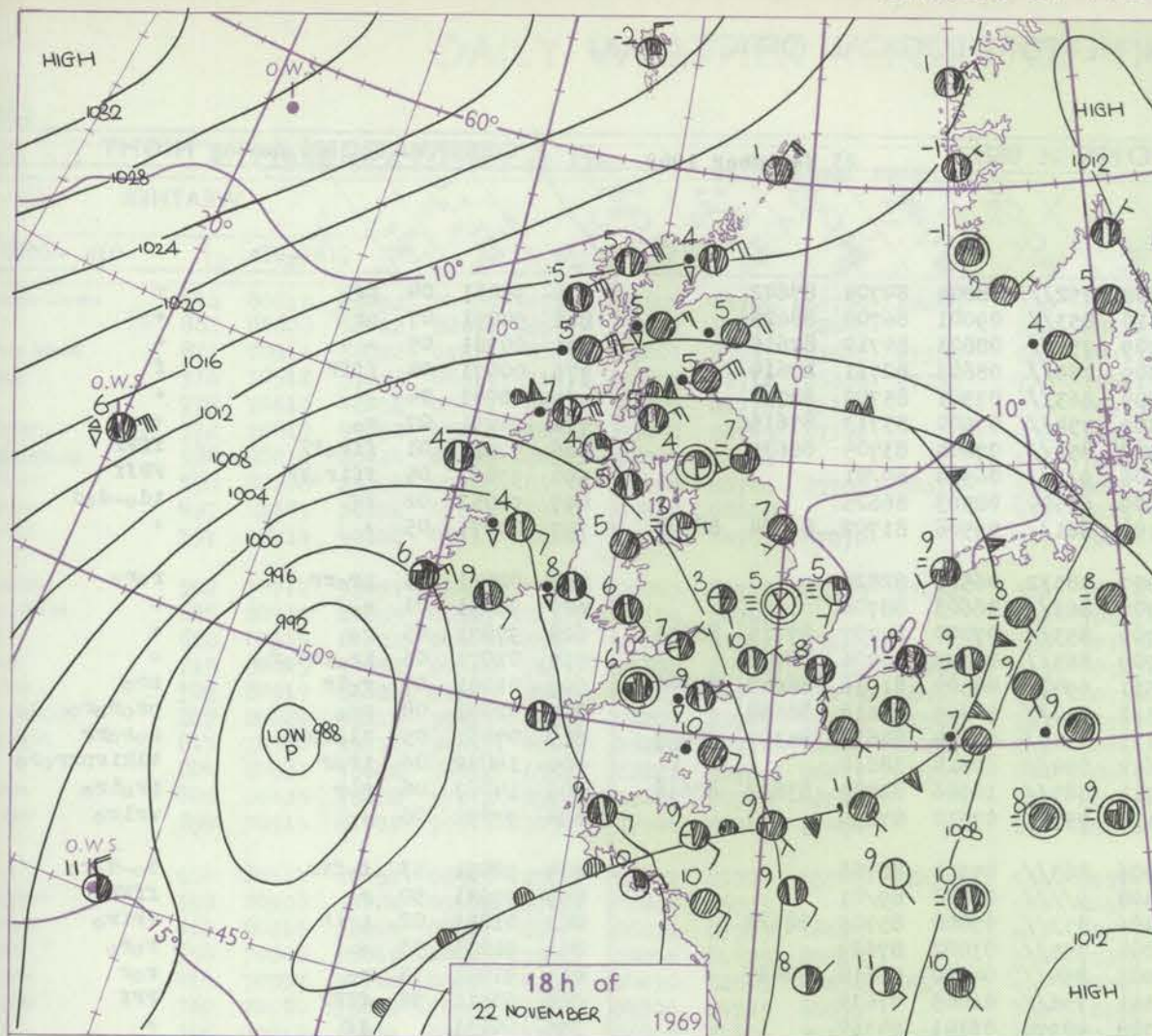
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HER

Weather

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high in the mid-Atlantic. A complex depression extended from near southern Ireland to the Bay of Biscay with some further deepening. The associated fronts moved northwards across England and Wales before becoming slow moving over southern Scotland. Strong east to northeast winds

reached gale force at times in parts of southern Scotland and northern Ireland. During the next 24 hours the complex depression will move slowly southwestwards with some further troughs affecting southern England.

Issued at midday November 23 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		23 November 1969										23 November 1969										23 November 1969									
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g g	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	81014	56108	04508	852//	07501	86703	88635			746	70915	32102	03908	752//	08804	84704	87642			746	95061	04	pro	+						
Hurn	862	70806	58028	03109	784//	09503	81817	87625			862	80809	57032	02410	853//	09001	86708	88625			862	94091	07	pr	+						
Thorney Island	871	31008	58018	04708	28430	08201	81815				871	70710	58021	03909	754//	08803	84710	87615			871	00081	05	+	+						
Gatwick	776	60707	07416	05808	56101	08400	82701	85702			776	70706	40104	05309	754//	08603	82711	87614			776	00071	04	ffff	f						
Kew	775										775	81008	59022	05609	863//	07301	85707	88710			775	00081	04	+	+						
Heathrow	772	30709	30046	05110	35430	09803	81715	83650			772	70910	58031	05309	754//	07500	83713	87615			772	94091	07	ro	+						
Honington	586	50000	17286	06906	55700	06001	85656				586	80605	48024	06907	852//	07604	83705	88635			586	97031	01	ffroFF	ffff						
Wattisham	590	51005	04466	07108	55400	08001	85616				590	90506	01454	06906	9////	06504	89/01			590	93061	05	ffiroFF	FFff							
Gorleston	497	60000	03444	07108	60930	07202	86360				497	63606	58205	06909	65500	08503	86625			497	92052	02	ff	ido-dod							
Manston	797	71506	60022	06809	2633/	09803	82707	87358			797	81008	30102	06109	861//	09506	81702	86704	88708		797	00071	05	+	+						
Aberporth	502	71113	80802	03608	6847/	04002	82818	86650	87360		502	41011	59018	03507	28532	06501	82820			502	02061	05	prorr	ro-ro							
Ross-on-Wye	627										627	80606	48052	04707	863//	06603	88708			627	96051	01	r	+							
Filton	628	80709	59218	04008	855//	07101	83622	88630			628	80812	56056	03709	853//	07000	84707	87715	88645		628	97071	05	ro	+						
Rhoose	715	80718	58626	02707	855//	06704	84623	88630			715	80718	50106	02709	863//	08305	86706	88708			715	01071	06	irrdoro	+						
Chivenor	707	80912	74212	00609	856//	07808	85635	88650			707	71015	66256	99511	6947/	08500	81918	86640	87360		707	01091	07	rcir	pro						
Mount Batten	827	71216	62256	99111	784//	10706	81815	87638			827	80924	66032	97312	854//	10605	81618	88650			827	02091	08	pro	pro-ro-ro						
St. Mawgan	817	81218	59619	97111	4942/	09628	82710	88457	81915		817	80916	66036	96111	4547/	09604	84616	85357	88459		817	07061	05	tlorrrRR	ro-rorr						
Scilly	804	80521	59616	95108	5542/	08737	85615	88530			804	81018	59609	92612	854//	10514	88610			804	18072	06	lrpr	tlRlrprro-ro							
Culdrose	809	80502	62919	96611	6332/	10722	82908	85810	88460		809	80824	62028	94711	883//	10506	82709	83812	88618		809	14062	06	tlr	proiro						
Guernsey	894	71119	80026	00111	55632	08813	82630	83650	85360		894	81120	62626	97110	7577/	07710	87650			894	97092	08	+	iriro							
Elmdon	534	70000	13281	06802	755//	02204	87620				534	80609	45215	06906	863//	05301	88708			534	92051	53	f-ffr	do-doro							
Cardington	559	80605	13211	06306	856//	06000	85635	88650			559	90403	02474	06408	9////	08400	89/01			559	97031	50	ro	ffff							
Wittering	462	60407	37041	06905	657//	04101	86650				462	80309	32212	07406	853//	05000	85709	88622			462	01051	02	lrir	iriro						
Watnall	354	40205	28101	07603	15752	03105	81656	83360			354	70308	19601	08004	755//	03002	87629			354	91031	53	+	ro-ro							
Shawbury	414	60000	30101	07002	15732	02306	81650	86075			414	80604	37616	07005	854//	04500	86618	88630			414	91001	53	ro	ro-r						
Finningley	360	10000	01444	07403	00901	03104	81075				360	70103	06424	08601	756//	01005	87635			360	00511	52	ffff	FFF							
Kilnsea	396	62808	56401	07204	00908	04207	86275				396	40514	58031	08708	40970	06101	84360			396	00051		ff	+							
Leeming	257	10000	04424	08351	00901	52112	81070				257	70000	09424	09751	56301	52209	85707	84070			257	97531	57	ffff	ffido						
Tynemouth	262	32611	58021	07604	20938	03112	82358				262	60112	58021	09007	00908	07307	86275			262	97041	00	+	pro							
Carlisle	222	90000	00474	08601	9////	01114	89/00				222	70000	48054	10402	754//	02105	86711	87620			222	91501	00	FF	FFF						
Valley	302	70709	80022	06205	38508	03212	81825	83650	87270		302	80616	58042	06706	35777	02302	83650	86460	88270		302	00051	02	+	+						
Ringway	334	60506	56041	07703	40986	01308	84362	86270			334	70307	59031	07804	3553/	02605	83625	86362			334	00021	51	+	+						
Squires Gate	318	70706	22101	07402	7097/	02311	87360				318	30410	45101	07701	10932	01607	81360	83075			318	00003	52	+	+						
Ronaldsway	204	83605	80032	07704	12507	02215	81825	88268			204	40412	82031	08205	18531	03002	81820	83362			204	00031	01	+	+						
Mull of Galloway	131	80109	84021	08105	2251/	03215	82825	88463			131	10518	84011	09505	10940	04108	81360			131	00031										
Eskdalemuir	162	70000	59284	09250	724//	52115	86710	85820			162	70320	66808	10604	723//	03016	83709	86818			162	92521	56	ffpro	pro						
Prestwick	135	70808	75022	09804	754//	02320	87614	87640			135	40712	75011	11604	45500	02207	84626			135	00041	02	+	+							
Abbotsinch	140	60509	80016	10004	684//	02218	82818	85624			140	60409	86011	12304	685//	01208	82822	85635			140	00011	52	+	+						
Leuchars	171	80316	60616	10504	5732/	03222	81706	85710	88522		171	80315	75026	13804	855//	01217	85620	88640			171	02021	00	ro-rR	+						
Dyce	091	80308	65636	12103																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

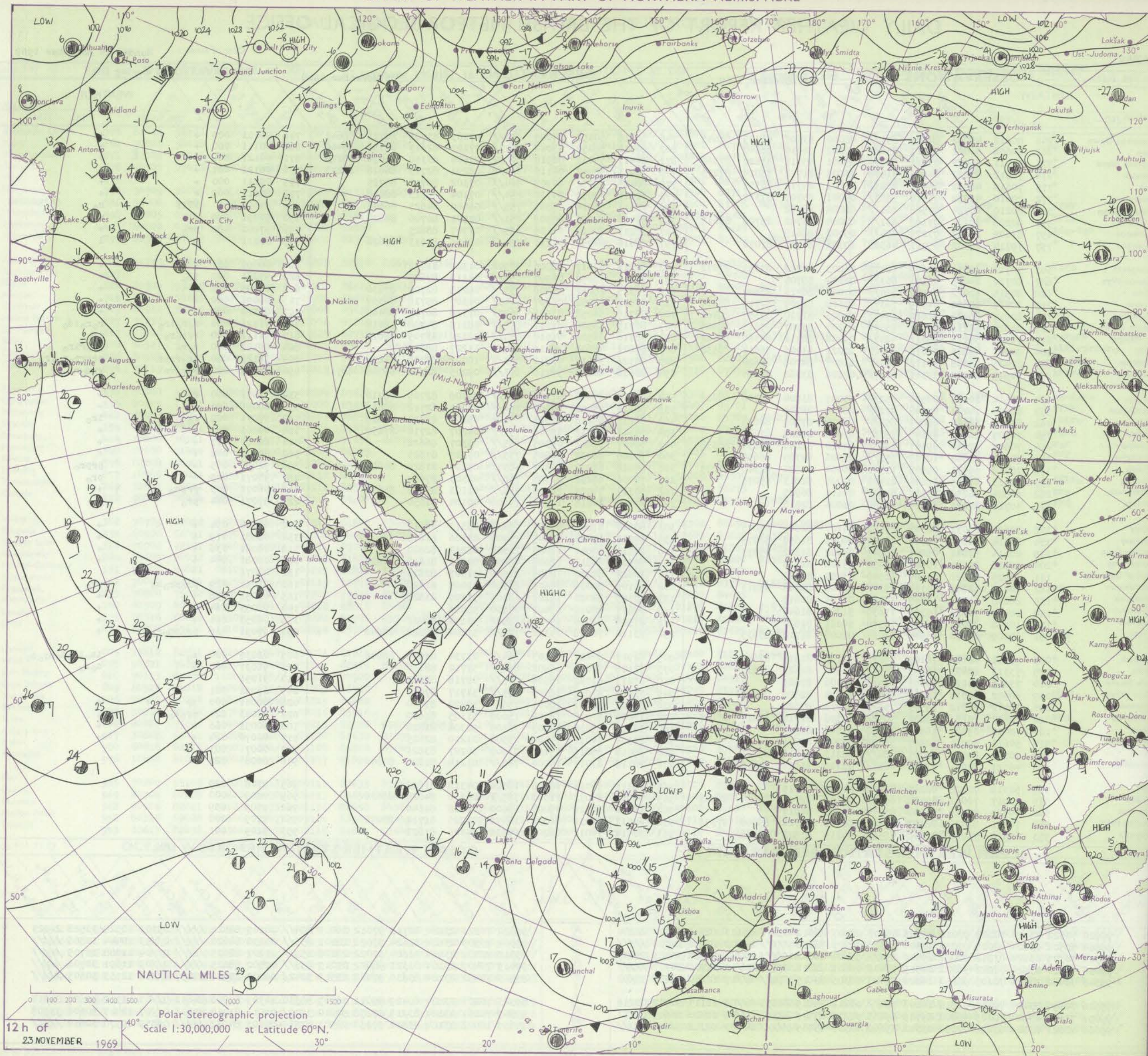
No. 39449

Date of Issue

Monday 24 November 1969

Code FM I.L.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		23 November 1969										23 November 1969														
Station	ill	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	ill	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	ill	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	80818	48052	04509	853//	08000	83706	86709	88645	746	80516	50052	04009	853//	07203	83708	86711	88645	746	00101	000	+	+			
Hurn	862	80608	58022	02911	856//	08002	84630	88640		862	80512	56052	03010	2547//	07207	82617	85358	88460	862	00111	000	+	+			
Thorney Island	871	70511	58022	03811	6647//	09801	85711	83620	87360	871	80417	59032	02910	30937	07500	83358	86070	88275	871	00121	000	+	+			
Gatwick	776	70512	57022	04911	51478	08805	81712	85814	87275	776	70411	50052	04110	654/8	08201	82713	86618	87275	776	00121	001	+	+			
Kew	775	70610	48052	05411	6643//	09801	85710	86357		775	80415	58052	04909	864//	07302	86712	88725		775	00111	000	+	+			
Heathrow	772	70610	45052	05410	5633//	09001	85709	87362		772	80516	40052	04710	854//	07104	85713	88628		772	00111	000	+	+			
Honington	586	80210	06424	07508	861//	08004	88702			586	70311	56014	06807	755//	06400	84625	86640		586	97091		FFff	r _o			
Wattisham	590	80208	23104	07108	851//	08004	83702	85708	88616	590	80413	40052	05908	853//	07501	86706	88624		590	97091	000	+	r _o			
Gorleston	497	83605	36102	07209	854//	09400	88615			497	80217	60028	06109	855//	07707	88625			497	97101	002	pr _o	+			
Monston	797	70714	40102	05711	46302	10706	84707	87070		797	70616	44052	04211	754//	08605	83613	87628		797	00111		+	1			
Aberporth	502	70712	59051	04609	16472	06003	81712	85359	87072	502	10916	62011	06806	00902	01320	81072			502	00091	001	+	+			
Ross-on-Wye	627	80710	24055	06307	863//	06104	88706			627	70611	48052	06907	755//	04112	87625			627	97081	000	id _o	+			
Filton	628	80515	61022	04909	854//	07001	86711	88620		628	70315	28052	05806	753//	05213	82709	87630		628	00091	000	+	+			
Rhoose	715	80619	50052	04309	7637//	07308	81709	87712	88360	715	70523	58052	04607	5643//	04307	85718	86359		715	00091	000	+	+			
Chivenor	707	80917	66028	01610	2547//	07003	81710	83359	88462	707	80716	56052	03509	6647//	07316	86712	88460		707	00110	000	+	+			
Mount Batten	327	80824	58218	99411	6537//	09207	83707	85615	88360	327	80717	58506	01611	853//	08315	84708	88618		327	91121	000	r _o r _o ir _o	r _o r _o id _o			
St. Mawgan	817	70920	59216	98611	4847//	09208	82712	84360	87462	817	80716	56502	01510	853//	08120	83709	88612		817	91111	000	rrr _o r _o	id _o			
Scilly	804	80921	48626	96012	6532//	12221	83706	86617	88530	804	80821	48606	99011	854//	11227	88615			804	09122	000	r _o r _o	rrrir _o			
Culdrose	809	80425	58608	97112	853//	11007	84708	88620		809	80326	37618	00211	853//	10222	85709	88615		809	16122	000	ir _o rrpr	prrrr _o r _o ir _o			
Guernsey	894	70915	81022	99311	7097//	07106	83362	87464		894	80816	60026	99710	873//	09205	82706	85708	88711	894	02112	000	r _o r _o rr	rrd _o r _o			
Elmdon	534	80514	20052	08506	852//	05007	83704	85706	88618	534	80514	57056	07907	863//	05400	82709	88710		534	97071	000	r _o	+			
Cardington	559	80408	14284	07008	872//	08004	88703			559	80313	59052	06508	854//	06701	82712	88635		559	00091	000	ff	+			
Wittering	462	80216	32044	08007	853//	06004	87709	88625		462	60215	59216	07507	65400	05804	83713	86625		462	97071	000	r _o	ir _o			
Watnall	354	70309	28046	09605	755//	03006	81625	87645		354	70313	61032	09505	754//	04207	82710	87630		354	00061	000	+	+			
Shawbury	414	70907	57046	09107	6563//	04010	82645	85656	86358	414	60407	56042	09305	655//	03307	86622			414	00081	013	+	+			
Finningley	360	70000	30044	10205	753//	04306	84709	86650		360	70206	66022	10805	755//	03209	87625			360	00071	002	+	+			
Kilnsea	396	70318	66031	09908	11571	06004	81820	84360	87075	396	60626	66012	10307	4857//	05204	81820	84625	86360	396	92081	005	+	prpr _o			
Leeming	257	60413	61045	11606	22401	04006	82813	85075		257	70406	66258	12304	756//	02303	87634			257	93071	005	+	pr _o			
Tynemouth	262	60524	66258	13107	635//	04111	86925			262	50317	74028	12906	585//	01103	83825	85630		262	96071	003	prpr _o	+			
Carlisle	222	40716	80021	13007	48400	03004	82818			222	10408	74018	13502	15600	00104	81630			222	97071	044	pr _o	+			
Valley	302	50624	66031	08308	25632	04107	82640	85075		302	60620	61041	09607	654//	03313	86616			302	00080	034	+	+			
Ringway	334	60514	50042	09607	15702	04003	81656	86075		334	10518	65021	10005	15400	03106	81615			334	00081	019	+	+			
Squires Gate	318	60614	57041	09808	18542	05102	81822	85073		318	20511	50041	11005	21501	02212	82820			318	00081	036	+	+			
Ronaldsway	204	20518	80011	10507	16432	05108	81715			204	40518	80011	12006	48400	04212	81818	84630		204	00081	044	+	+			
Mull of Galloway	131	10525	80021	11607	11500	03400	81820			131	20622	80020	12805	22500	01307	82825			131	00071			+			
Eskdalemuir	162	70418	62808	14104	783//	02006	84708	85817		162	20109	80038	14601	28500	51005	81820			162	91051	029	pr _o pr _o s _o	pr _o			
Prestwick	135	20818	65041	14205	28400	00104	81818			135	20709	80020	15202	18501	51209	81828			135	00051	058	+	+			
Abbotsinch	140	10411	70021	15305	15630	01006	81640			140	00607	68010	15402	00900	52006				140	00053	064	+	+			
Leuchars	171	10208	83021	16305	18500	50011	81820			171	23508	83010	157015													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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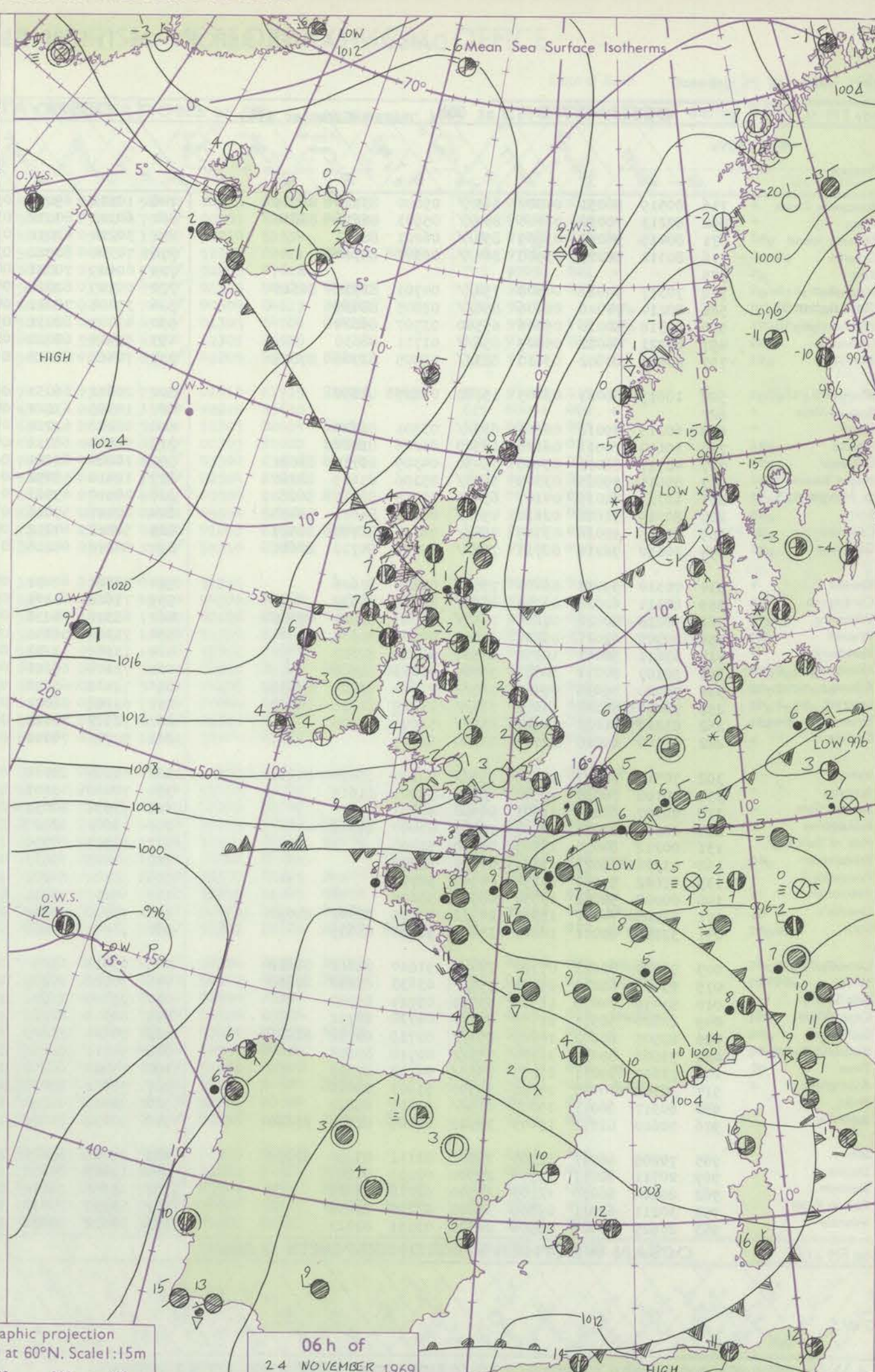
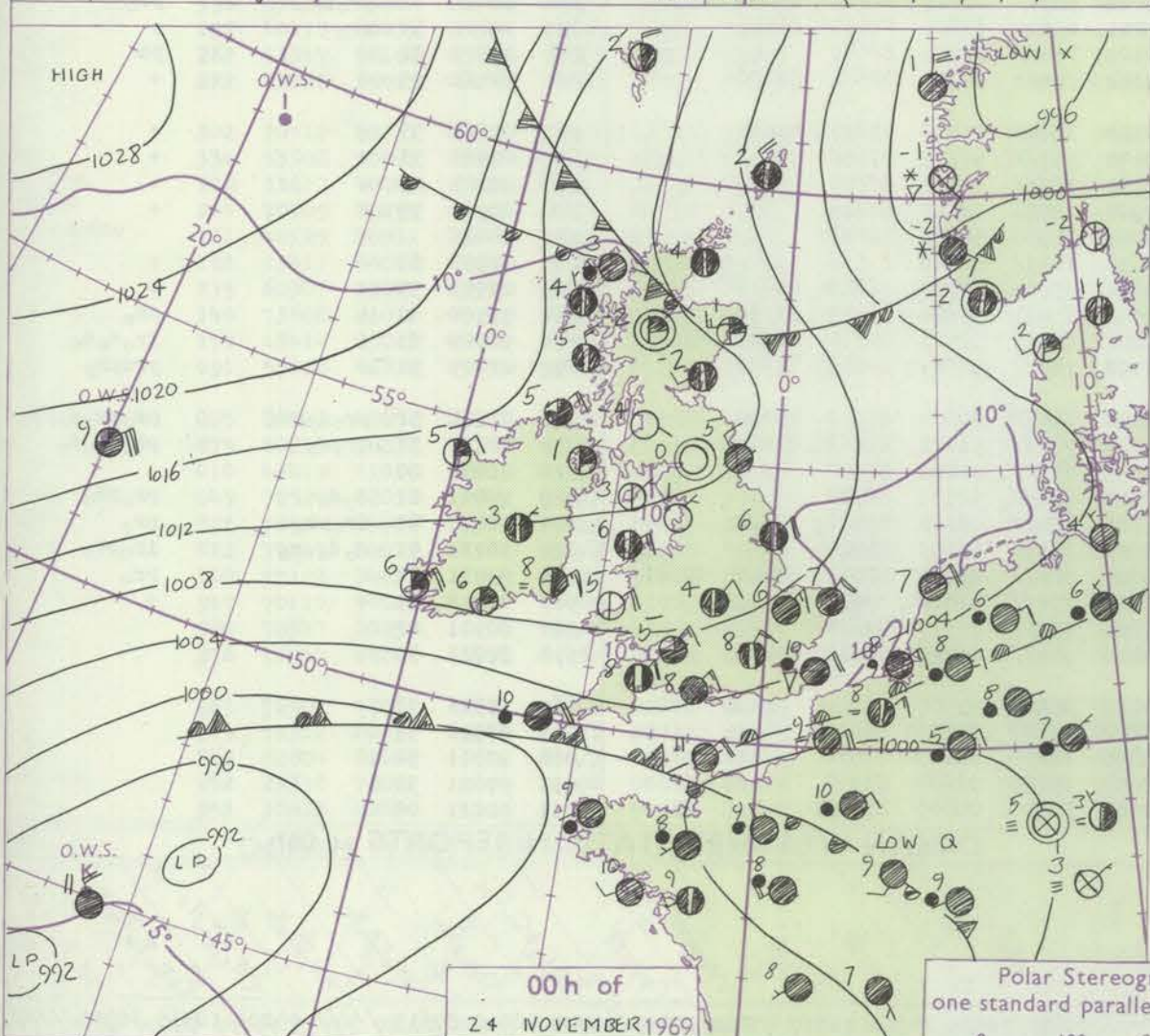
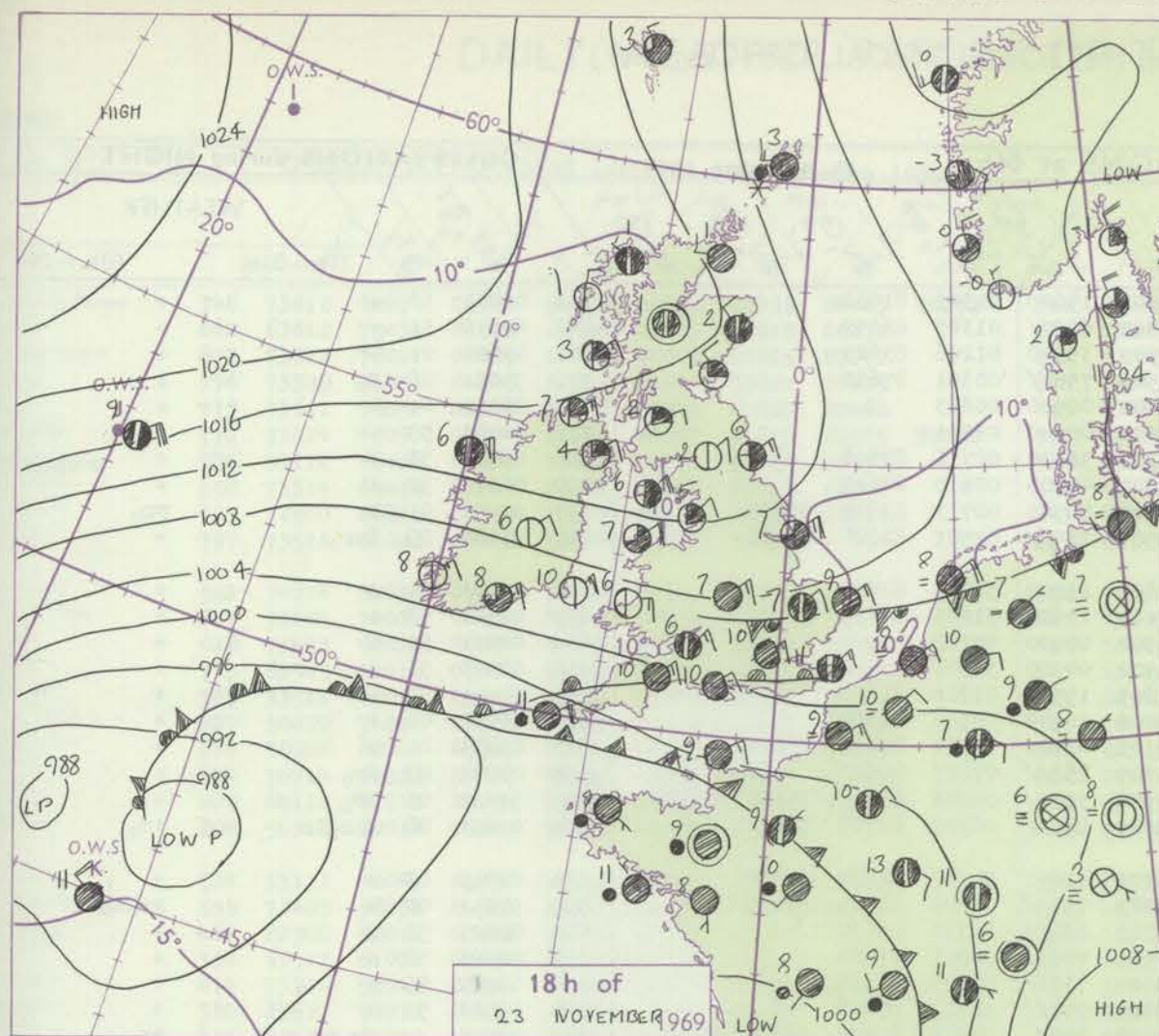
8-12

3-17

Additional
add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The intense depression near west Portugal has been slow-moving and has been filled steadily over the past 24 hours. A new depression developed near west Norway and moved southwards along the Norwegian coast and another low developed over France and moved slowly eastwards. During the next 24 hours a complex low

pressure belt will extend from west of Portugal to the Baltic and pressure will remain high in central Atlantic with a cold northerly airstream establishing over the British Isles.

Issued at midday Monday 24 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		24 November 1969										24 November 1969										24 November 1969									
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80519	56051	04807	863//	05000	83706	88709		746	10112	69011	05502	15600	51301	81630			746	00011	53	+	+								
Hurn	862	80213	70032	03308	854//	05803	86616	88630		862	60113	80032	03805	6097//	01305	86359			862	00010	51	+	+								
Thorney Island	871	80415	56052	03209	854//	06201	88613			871	30214	62011	03505	35500	01206	83625			871	00021	01	+	+								
Gatwick	776	80312	58025	03908	864//	06301	88710			776	70308	80022	03505	756//	00301	87636			776	97031	00	d _o	1								
Kew	775									775	00109	70021	04404	00900	00603				775	00031	01	+	+								
Heathrow	772	70317	70012	04808	754//	04701	81712	86616		772	00109	82011	04303	00900	01501				772	00031	50	+	+								
Donington	586	80214	74026	06406	856//	02805	88635			586	33406	78011	04202	38400	00716	82818			586	00511	53	+	+								
Wattisham	590	60318	80016	05606	65500	03707	86624			590	43409	82031	03801	45500	00610	84625			590	00011	52	+	+								
Gorleston	497	80221	66022	05507	856//	01711	88630			497	53416	60028	02706	58500	00713	83825	85635		497	91051	01	+	pr _o								
Manston	797	80521	60802	03110	883//	08805	82708	87815		797	70418	82018	01907	785//	02501	82820	87628		797	91061	05	lpr _o	+								
Aberporth	502	10819	66021	08105	15700	02207	81650			502	20611	66031	08604	21500	51001	82825			502	00031	01	+	+								
Ross-on-Wye	627									627	10305	63021	07101	15600	51805	81635			627	00501	52	+	+								
Filton	628	60215	59012	06205	655//	03501	86625			628	00212	62011	06502	00900	50702				628	00011	51	+	+								
Rhoose	715	10614	70011	06106	15500	03206	81620			715	00508	68011	06902	00900	51501				715	00010	53	+	+								
Chivenor	707	40717	66011	05408	35430	04305	81715	83621		707	10804	62011	06805	15500	01206	81620			707	00031	52	+	+								
Mount Batten	827	80615	59025	03309	5557//	05106	85629	88360		827	10410	56051	04406	10940	02107	81360			827	00040	01	+	+								
St. Mawgan	817	60711	62015	04107	65400	05215	81712	86622		817	40510	69011	05705	45400	03214	82712	83640		817	00031	01	+	+								
Silly	804	80719	56606	02610	4542//	08216	84611	88458		804	80417	59026	05109	855//	07213	88622			804	01081	07	ir _o	+								
Culdrose	809	80315	58026	03109	854//	08214	81710	88615		809	50213	64012	04906	3557//	04216	83628	84358	85460	809	91031	01	ir _o	+								
Guernsey	894	70610	56216	00711	754//	10000	84710	87616		894	80318	64216	01609	853//	06309	82709	88612		894	01071	08	d _o r _o ir	ir _o								
Elmdon	534	70310	59031	08404	755//	02804	87626			534	53506	60031	07301	15651	51707	81630	84360		534	00511	02	+	+								
Cardington	559	80314	62022	06706	856//	04603	88630			559	73612	62261	05303	785//	01608	83825	87635		559	97011	00	+	pr _o s _o								
Wittering	462	70213	80022	07805	785//	01704	81820	87630		462	63310	74031	05702	656//	00710	86630			462	00011	51	+	+								
Watnall	354	20308	62011	09202	25600	00705	82630			354	73310	56041	06901	7093//	00811	87360			354	00003	52	+	+								
Shawbury	414	33611	58041	10101	25530	00102	82620			414	73309	32101	08700	757//	51705	87656			414	00513	59	+	+								
Finningley	360	50107	80011	10002	55700	01603	85650			360	73308	66011	06802	757//	50717	87656			360	00011	51	+	+								
Kilnsea	396	70520	66038	09406	785//	01803	83825	87635		396	73318	66038	05602	5857//	01719	81825	85630	87360	396	91011		pr _o pr	pr _o								
Leeming	257	73406	56048	11002	784//	01809	81818	86630		257	63108	86022	07101	65600	53624	81635	86657		257	97001	54	pr _o	+								
Tynemouth	262	83212	81022	11605	855//	51606	88625			262	72917	74022	07101	756//	52726	87640			262	97015	51	+	ps								
Carlisle	222	00000	69020	12700	00900	52707				222	52902	74011	09152	25632	54723	82640	84070		222	00533	55	+	+								
Valley	302	70514	66021	10806	755//	00104	85620	87630		302	30104	82011	09503	38440	01710	81817	83624		302	00010	53	+	+								
Ringway	334	10108	70030	10503	16400	50001	81615			334	70000	40101	08450	757//	51715	87650			334	00513	53	+	+								
Squires Gate	318	00307	68021	11001	00900	50803				318	73504	80031	08601	757//	51720	87650			318	00003	55	+	+								
Ronaldsway	204	10307	82020	12303	18400	01400	81716			204	13002	82020	09900	18500	52819	81825			204	00511	55	+	+								
Mull of Galloway	131	00212	84010	13503	00900	51400				131	33317	84030	10401	32500	52823	83822			131	00003											
Eskdalemuir	162	03306	78028	13451	00900	55708				162	71605	69031	09053	7093//	54628	87358			162	00553	59	+	+								
Prestwick	135	01602	57040	14154	00900	54708				135	51302	64021	10054	25604	55720	82630	85070		135	00553	57	+	+								
Abbotsinch	140	00000	50040	13954	00900	55614				140	60000	70011	09753	15431	54626	81715	84360		140	97504	60	+	pr _o								
Leuchars	171	72408	74031	13352	20932	54715	82362	87072		171	73008	70682	08201	6547//	52513	81712	86628	87360	171	91535	57	+	ir _o s _o s _o								
Dyce	091	32816	80011	10801	35600	52830	83635			091	73411	70038	07102	784//	50504	84818	87625		091	01005	51	+	pr _o sph _o								
Lerwick	005	735																													

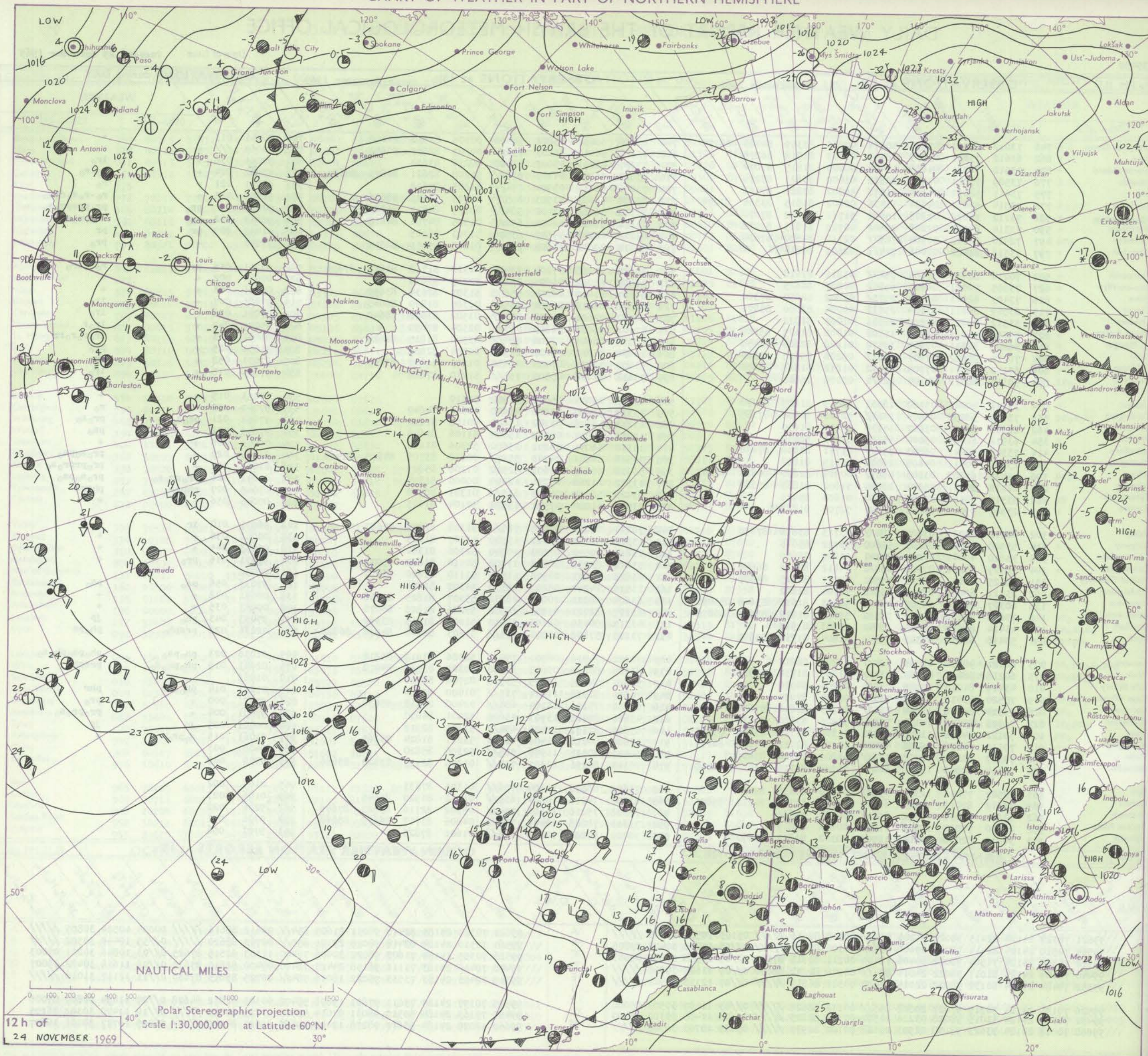
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39450

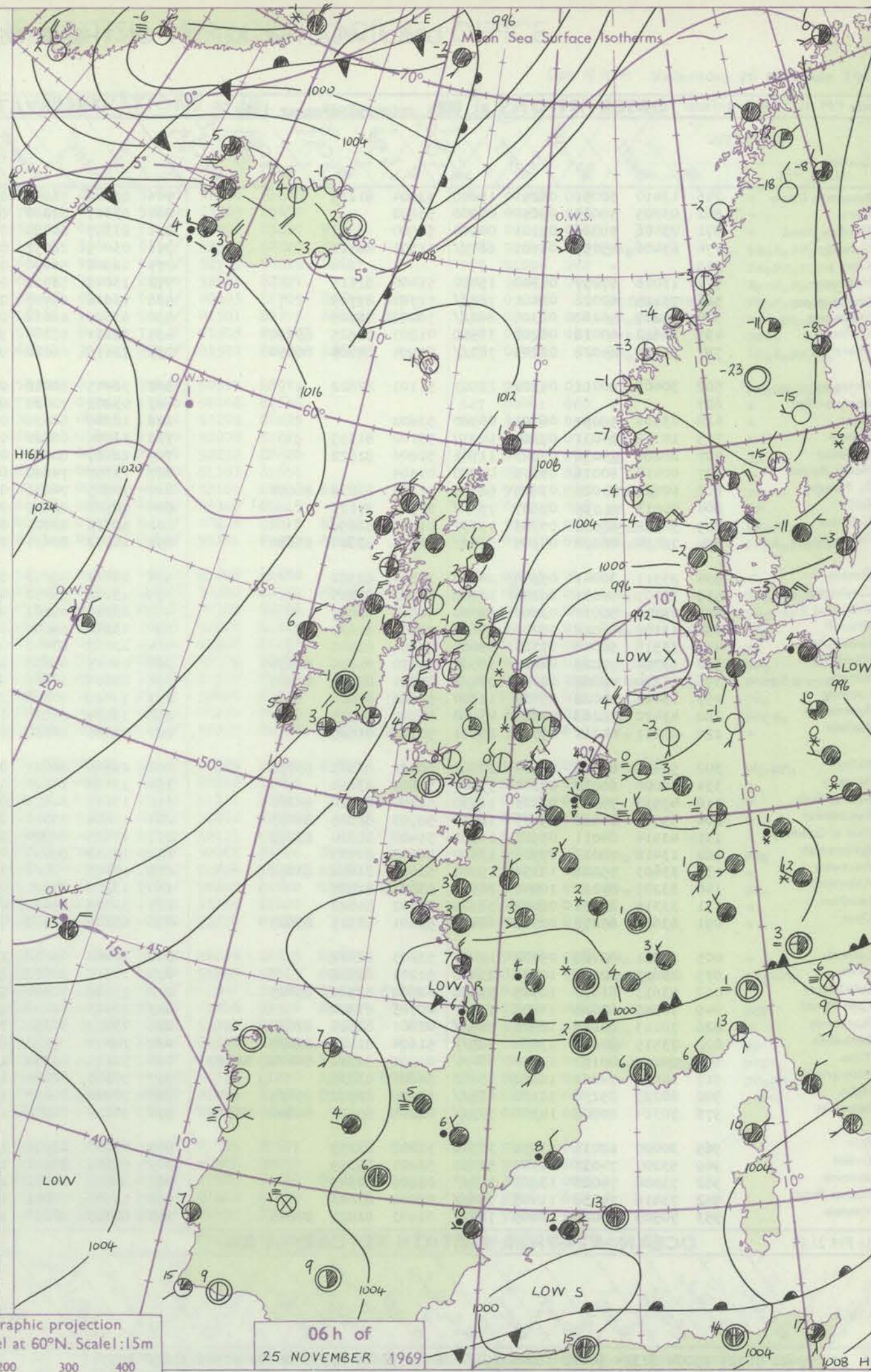
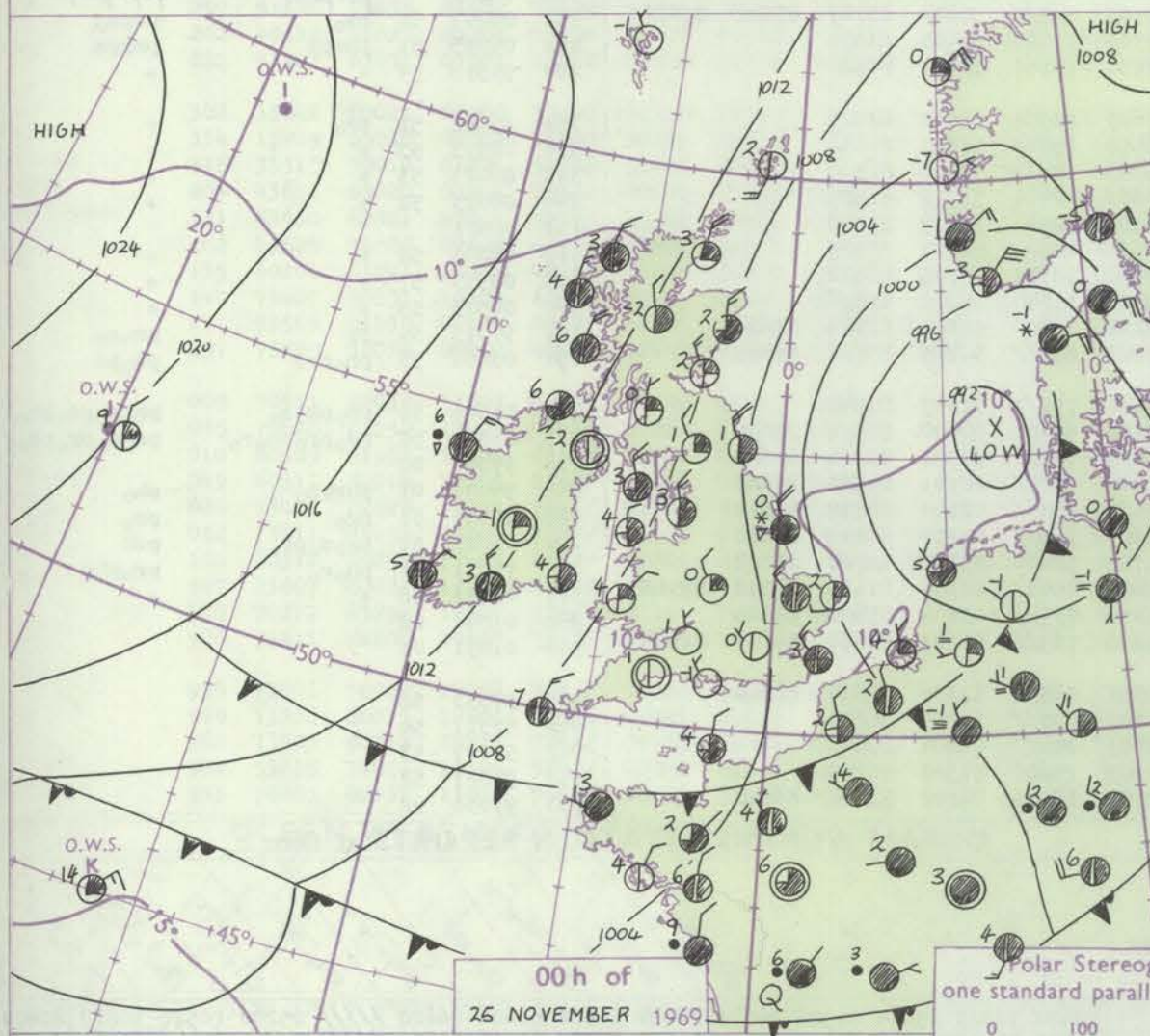
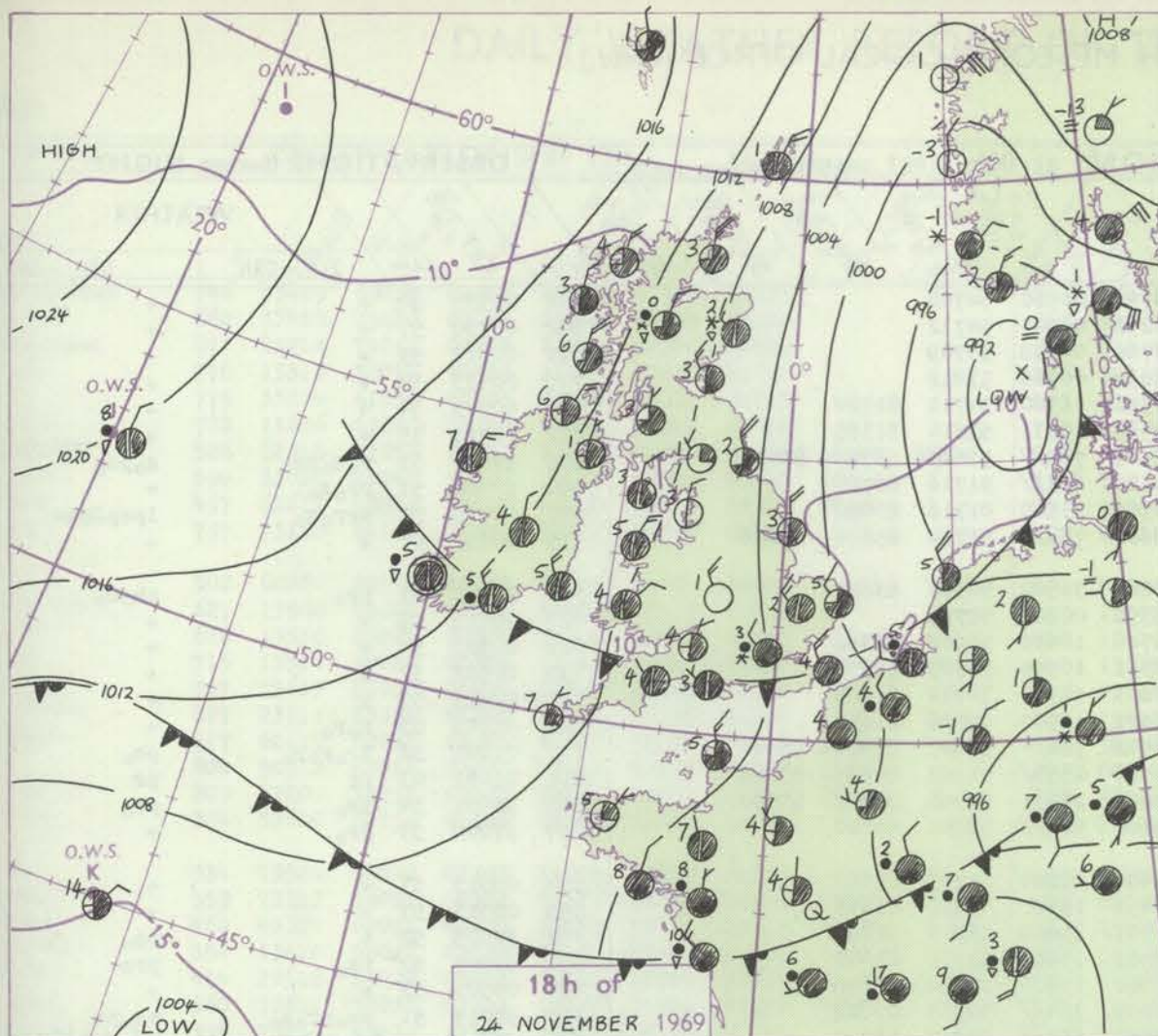
Date of Issue Tuesday 25 November 1969

Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		24 November 1969									24 November 1969																	
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h L _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h L _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER						
																						09h.—15h.	15h.—21h.					
Boscombe Down	746	73612	62021	05504	50978	00803	83359	84463	86272	746	53406	58052	05802	58400	00305	82818	84650		746	00041	013	+	+					
Hurn	862	63612	75031	05005	18405	01003	81818	86275		862	73207	56012	05203	756//	00207	82635	86650		862	00060	///	+	+					
Thorney Island	871	73512	78021	04605	11402	00003	81815	87070		871	33207	48051	05003	35600	50210	83634		871	97061	036	+	ir _o						
Gatwick	776	73509	75021	04205	32538	01000	83821	87275		776	83007	56772	04103	855//	51208	82621	84625	88634	776	97051	024	+	so-r _o					
Kew	775	73611	58051	04304	3157/	50801	83820	87468		775	73006	56212	03904	754//	51205	87618		775	97051	021	+	r _o						
Heathrow	772	73514	59031	04304	11436	00802	81815	83365	87270	772	83008	56682	03903	855//	01305	84625	88656		772	92051	015	+	r _o -r _o so r _o so					
Honington	586	73112	66028	02803	15602	51711	81640	87070		586	73113	56268	02402	784//	00309	84817	86623		586	92031		pr _o	pr _o pr _o pr _o so					
Wattisham	590	73314	64018	02203	28402	00713	81815	87072		590	63112	56016	02001	652//	01305	84704	84618		590	96042	012	pr _o	ir _o pr _o so					
Gorleston	497	72910	60818	00904	785//	02712	84820	87630		497	63212	60258	99505	63500	51303	86925		497	01052	009	pr	pr						
Manston	797	73516	81022	02006	724/8	02603	87814			797	83114	70032	01804	854//	01205	85711	88615		797	97071		+	pr _o					
Aberporth	502	70214	82031	07605	754//	01811	87618			502	70612	74218	07204	754//	01310	81715	83625	87656	502	94061	015	pr _o	r _o r _o ir _o					
Ross-on-Wye	627	73605	70021	06404	65542	00807	86625			627	33605	63012	06801	35600	52215	83630		627	00051	002	+	+						
Filton	628	73403	62021	06504	2573/	01802	82650	87360		628	50107	61052	06204	55600	51307	82634	83650		628	00051	003	+	+					
Rhoose	715	63509	64011	07304	25732	00004	82650	85070		715	83508	66212	06404	885//	01307	81820	88645		715	97061	007	+	ir _o					
Chivenor	707	33512	79011	07806	28531	01005	81822			707	80902	74601	06306	855//	03502	83626	88640		707	97071	038	+	ir _o					
Mount Batten	827	50210	74011	06905	15502	01008	81625	85068		827	70102	56031	06805	757//	02304	87650		827	95071	047	+	ir _o r						
St. Mawgan	817	50806	82011	07905	38572	01208	82825	83459		817	80305	66601	07406	884//	03500	81815	88624		817	06071	043	+	ir _o r _o r _o rr					
Silly	804	70714	74022	07607	5553/	05206	85625	83360		804	20204	81011	08107	22501	04304	82822		804	91091	025	+	pr _o						
Culdrose	809	60112	81011	07705	58432	01212	81818	85650		809	53407	72031	07404	48530	01203	81822	83645		809	97071	052	+	ir _o					
Guernsey	894	50316	80012	04107	524/1	03108	85818			894	73612	82026	05506	755//	51210	87626		894	97081	018	+	ir _o						
Elmdon	534	33311	40041	05502	18531	52813	81825	83070		534	03313	30041	05801	00900	52310				534	00053	015	+	+					
Cardington	559	73405	58052	04504	1567/	52710	81630	87365		559	43310	58056	03803	45600	00306	84640		559	97041	002	+	r _o						
Wittering	462	22908	58011	03902	15731	52717	81650			462	13213	58018	03702	15600	00108	81640		462	97051	021	pr _o so	pr _o so						
Watnall	354	63512	61021	05004	65700	52713	86650			354	13413	58021	05002	15600	51106	81645		354	97045	032	+	ps _o						
Shawbury	414	73306	50041	06803	756//	01711	82640	87650		414	13310	56041	06801	15600	52306	81640		414	00043	008	+	+						
Finningley	360	23517	70011	04405	28500	51715	81820			360	73516	64801	04703	5527/	00210	83705	84825	87460	360	01051	027	+	pr _o so ps _o					
Kilnsea	396	83425	63808	03203	4857/	00819	82820	84625	88360	396	53418	66018	02603	52560	01208	85825		396	01061	012	+	pr _o pr _o pr _o so						
Leeming	257	60118	80031	05504	28540	51602	81825	85360		257	13312	61268	05301	12400	00000	81814		257	01041	026	pr _o pr _o so	pr _o so ps _o						
Tynemouth	262	53317	58168	05502	53500	01604	85925			262	63420	58278	05502	635//	01301	86920		262	07045	007	phprs	phprs						
Carlisle	222	23307	69011	08003	18541	52705	81822			222	23007	61010	07901	15502	52104	81625		222	00043	056	+	+						
Valley	302	70112	83031	07607	784//	03713	83818	87650		302	70214	80026	08005	785//	51308	81825	86630		302	96071	010	ir	+					
Ringway	334	53508	30041	06603	55600	52712	85645			334	13308	50041	06602	15500	51207	81625		334	00041	036	+	+						
Squires Gate	318	33610	40041	07205	25741	51805	82650			318	13611	40040	07203	10940	52306	81362		318	00053	045	+	+						
Ronaldsway	204	70109	80251	07906	684/2	04612	82818	86640		204	73612	82031	08803	11502	50110	81822	87072		204	92071	016	pr _o	+					
Mull of Galloway	131	40125	80011	08205	15501	00711	81625	84075		131	63625	84031	08903	11506	51110	81820	86070		131	00050								
Eskdalemuir	162	23411	69018	08002	18540	52704	81822			162	13515	74260	08200	18530	54302	81820		162	97033	056	ps _o	ps _o						
Prestwick	135	60307	72022	09503	38432	50203	81818	83648	85070	135	63604	68021	10003	28532	55307	81825	84366		135	00041	042	+	+					
Abbotsinch	140	73608	81032	09703	38532	53202	81820	83645	86075	140	63107	82021	09901	28502	53206	81825	86070		140	00043	035	+	+					
Leuchars	171																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A depression over northeast France has moved away eastwards but another depression over southern Norway moved south to the German Bight and is expected to become slow moving over northwest Germany during the next 24 hours. The strong to gale cold unstable airstream extended southwards across the North Sea on the western flank of this depression preceded by a weak cold frontal trough which moved

southwards across the British Isles yesterday but has now become very weak over northern France and has been omitted from the current analysis. The cold northerly flow will continue over most parts of the British Isles but will decrease as a trough of low pressure approaches Scotland from the northwest tomorrow morning.

Issued at midday Tuesday 25 November 1969

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

Code FM II.D										OBSERVATIONS at 00h.										25 November 1969										OBSERVATIONS at 06h.										25 November 1969										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39451

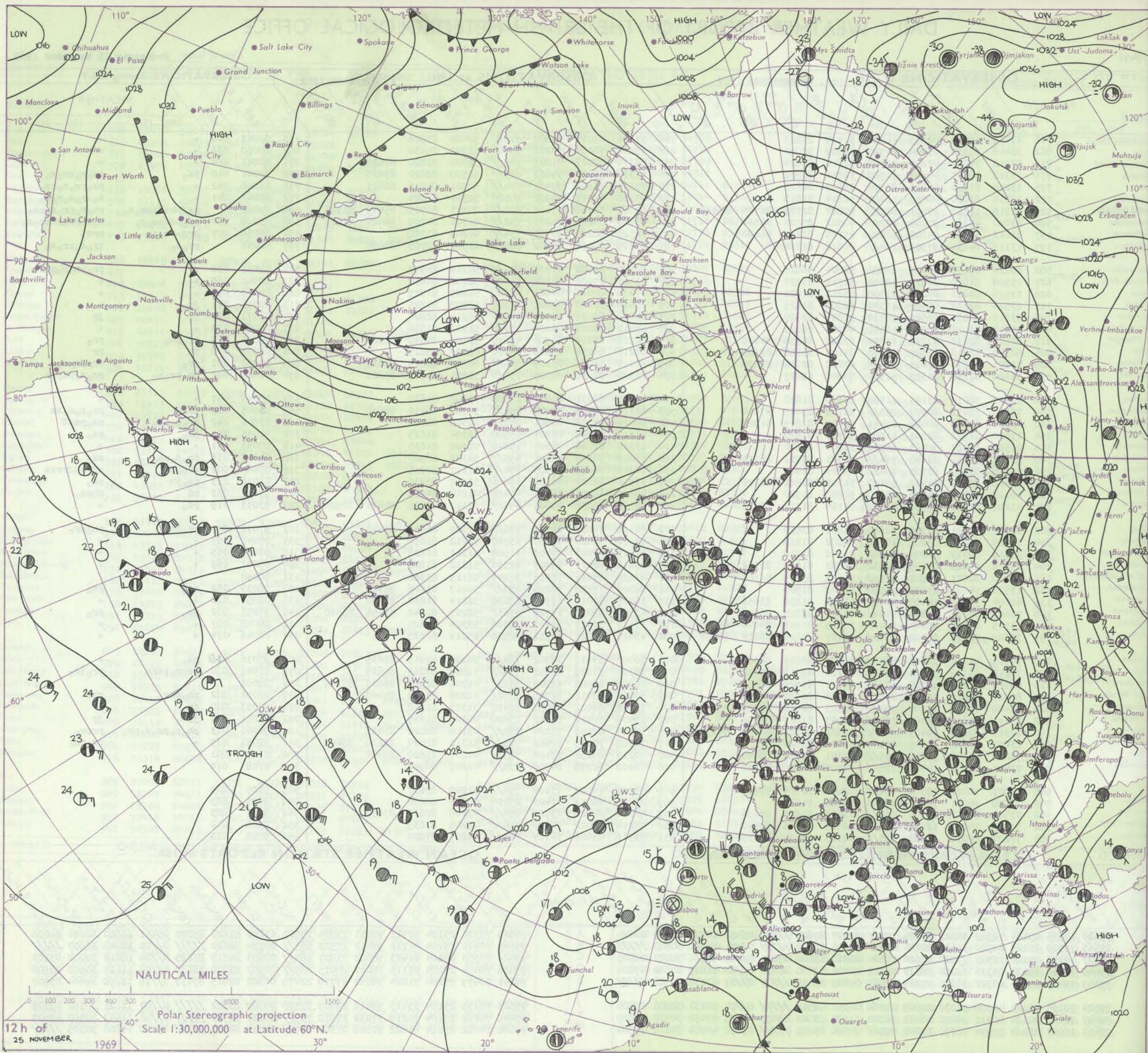
Date of Issue Wednesday 26 November 1969

Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		25 November 1969								25 November 1969															
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	43419	69030	02903	48530	51714	83823			746	33418	65011	02802	31500	52400	83826			746	00043	048	+	+		
Hurn	862	33418	75030	03004	21540	52809	82820			862	53212	70031	03202	55600	53309	85630			862	00050	066	+	+		
Thorney Island	871	23212	74011	02203	22503	52810	82824			871	73314	58021	01203	785//	52000	83820	87628		871	00041	064	+	+		
Gatwick	776	13310	58010	00903	11500	52810	81822			776	63315	59018	99603	685//	52500	82820	85630		776	92041	040	ps _o	ps _o s _o sr _o s _o		
Kew	775	33214	61050	00803	21510	53612	82823			775	73517	66851	99403	784//	52701	84816	86627		775	01046	042	+	ps _o pr _o s _o ps		
Heathrow	772	13216	63020	00603	11400	52814	81818			772	23320	65011	99902	28500	52501	82824			772	96041	041	+	s _o -r _o s _o r _o s _o		
Honington	586	82918	17858	97401	822//	00820	82703	86705	88810	586	63615	58268	97101	692//	00303	81705	85645	81915	586	09026		ps fphs fssr _o s _o	ph _o r _o pr _o s _o ps _o		
Wattisham	590	83020	40268	97200	893//	00822	85707	88914		590	73419	56268	96201	792//	01301	84705	86620	82912	590	05016	000	ps _o ps _o ss _o s _o	s _o s _o ps _o phpr _o s _o		
Gorleston	497	62612	58868	94102	68400	01725	83810	86620		497	70328	58267	94105	734//	01203	87910			497	06056	007	pr _o -rr-s	prsl		
Monston	797	73118	64152	97903	724//	00816	87814			797	83219	69038	95802	852//	01502	82705	88607		797	01031		pr _o s _o	ir _o s _o pr _o s _o		
Aberporth	502	60220	80158	06705	68500	52804	86820			502	80320	58902	07703	834//	50314	88912			502	01051	030	+	pr _o ph _o r _o phr		
Ross-on-Wye	627	13508	81020	04104	18600	52713	81830			627	13507	77021	05102	15600	52108	81630			627	00041	060	+	+		
Filton	628	13516	83020	04204	11500	53811	81820			628	13416	80011	04803	18500	53209	81825			628	00050	056	+	+		
Rhoose	715	13514	82020	05304	11540	52809	81825			715	13615	82020	05802	11500	53208	81825			715	00053	071	jp	+		
Chivenor	707	33613	83030	06506	28530	51805	82820			707	23616	80021	06904	28500	52212	82820			707	00071	051	jp	jp		
Mount Batten	827	23611	83030	06205	18501	00705	81825			827	13612	62011	06104	15700	51303	81656			827	00060	035	+	+		
St. Mawgan	817	60115	82038	07206	68600	52802	84836	84645		817	50218	82012	06906	42630	53106	84830	83360		817	97071	023	pr _o ph _o	pr _o		
Scilly	804	50312	82018	08607	48540	04105	83820	83625		804	60215	66258	08506	68400	03303	85815			804	06071	008	pr	pr		
Culdrose	809	73201	72278	07405	784//	02802	82816	85635		809	50113	80268	07205	584//	00206	83815	83632		809	93062	001	pr _o	pr _o pr _o s _o		
Guernsey	894	53620	82158	04305	52500	53806	85825			894	73324	80838	03705	794/3	55301	84919	85822		894	01061	042	ph _o pr _o s _o	pr _o s _o pspr _s		
Elmdon	534	13520	58010	03103	11500	53810	81820			534	13415	58011	04001	15600	53208	81630			534	00043	047	+	+		
Cardington	559	73213	59051	00903	755//	51708	85625	87640		559	83310	28708	00202	854//	50302	86710	88620		559	03045	029	pr _o	pr _o s _o s _o ss		
Wittering	462	43324	62028	00003	39461	51711	82815	81920		462	83420	17728	00801	873//	00308	88708			462	03046	042	pr _o s _o ps _o	ps _o psp _s		
Watnall	354	13420	62028	02503	11500	52707	81820			354	13618	56048	03201	15500	52304	81625			354	91035	051	ps _o	ps _o		
Shawbury	414	23518	69020	05403	18531	52804	81820			414	13515	61040	06301	15640	52308	81635			414	00053	061	+	+		
Finningley	360	73621	58838	02103	794//	01501	83912	86815		360	63619	58858	03602	695//	50309	86920			360	01043	036	pr _o s _o ps _o	ps _o		
Kilnsea	396	70236	59278	97905	794//	03705	87915			396	70340	66698	99605	794//	01317	87915			396	05062	007	prhp _{RS}	prhp _{RS} rrss		
Leeming	257	53616	69038	04402	58400	51305	82812	83820		257	33516	66028	06101	39600	52210	83930			257	01036	033	ps _o ph	ps _o		
Tynemouth	262	40128	81028	04705	43500	51208	84920			262	40530	66278	06805	43400	01214	84915			262	93051	033	ph	phps _o		
Carlisle	222	43207	62851	07901	49440	01104	81712	82915		222	50106	62038	09601	594//	52312	81715	84634	82920	222	93033	019	ps _o	+		
Valley	302	33622	80021	07906	32640	51802	83830			302	70119	74038	08705	786//	51309	86830	85640		302	97071	057	pr _o ph _o	ph _o pr _o		
Ringway	334	13419	65020	05003	18400	00802	81818			334	13410	58020	06301	15700	52212	81650			334	00041	067	+	+		
Squires Gate	318	33519	70010	06205	12408	51002	81818			318	13513	60011	07403	11500	51311	81825			318	00053	065	+	+		
Ronaldsway	204	43616	89020	08605	12532	00802	81825	83362		204	13613	82011	09903	12530	51212	81825			204	00061	069	+	+		
Mull of Galloway	131	53630	82021	08805	3255//	51806	83825	85365		131	43630	84011	10503	30949	52115	83360			131	00050					
Eskdalemuir	162	13520	74028	07603	13530	53002	81920			162	80309	17858	10200	893//	50217	83706	88914		162	96039	052	ps _o	ps _o		
Prestwick	135	60204	61041	10403	48632	51106	81830	83656		135	30307	80011	11702	18630	52214	81830	83360		135	00053	022	+	+		
Abbotsinch	140	73607	80151	10304	6854//	52107	81825	86645		140	63509	82018	11703	3563//	52209	81640	83656	85360	140	97053	002	pr _o	pr _o		
Leuchars	171	73515	81038	09104	4843//	51005	81818	84640	85360	171	13512	80021	11201	18500	53314	81820			171	00043	007	+	+		
Dyce	091	73509	70038	09402	6843//	52107	82816	83630	86650	091	13407	80021	11751	12530	55214	81825			091	00046	034	+	+		
Lerwick	005	70511	82038	11803	48459	54209	83815	86360		005	70000	83031	12802	784//	54206	82815	85635		005	97036	010	ps _o	+		
Wick	075	70610	63158	11803	43432	01210	83915	85358		075	70306	83028	12801	784//	51208	82815	87639		075	01041	000	pspr _o psph	pr _o ir _o		
Sule Skerry	010	60509	81152	12705	635//	04211	83920	86625		010	70905	81808	12805	5353//	01701	82920	85635	87360	010	01061					
Cape Wrath	049	60511	82018	12105	2355//	01206	82920	86360		049	50000	82018	12703	3357//	01206	83920	85460		049	03051	002	ph _o phr	phr		
Stornoway	026	73408	82028	13204	784//	03203	82818	87625		026	13106	84021	13551	12400	51303	81818			026	97053	000	pr _o	+		
Benbecula	022	73411	85152	14005	784//	01103	81818	87630		022	13409	87011	14202	15600	00305	81635			022	00051	004	jp	jp		
Tiree	100	60312	89258	12405	684//	02801	81815	83822	85630	100	70307	87258	13104	785//	03106	82820	87633		100	94061	013	ph _o r _o pr _o s _o pr _o	prpr _o		
Aldergrove	917	23607	80021	11205	28532	50001	81820			917	70105	74278	12602	785//	51312	81820	83630	85650	917	92051	039	+	pr _o ph _o		
Malin	980	70217	83258	12206	735//	01101	83920	86640		980	70219	86258	13106	785//	01209	81820	87644		980	0107	001				
Belmullet	976	73611	81808	14407	735//	04104	86920	84920		976	73608	81258	14906	735//	03207	86920			976	0108	010				
Birr	965	73003	70022	12503	754//	02001	82715	87639		965	73207	74022	13104	756//	01209	87637			965	9705	000				
Dublin	969	13308	80011	10805	18540	01202	81823			969	23308	66011	11403	25700	50209	82650			969	9706	009				
Shannon	962	73503	82012	13205	785//	03102	81820	87656		962	83308	82022	13705	856//	03208	82630	87650		962	9707	005				
Roches Point	952	53215	74011	12105	5843//	02802	81818	85640		952	73214	78022	12506	756//	02208	87635			952	9706	010				
Valentia	953	70207	82038</																						

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

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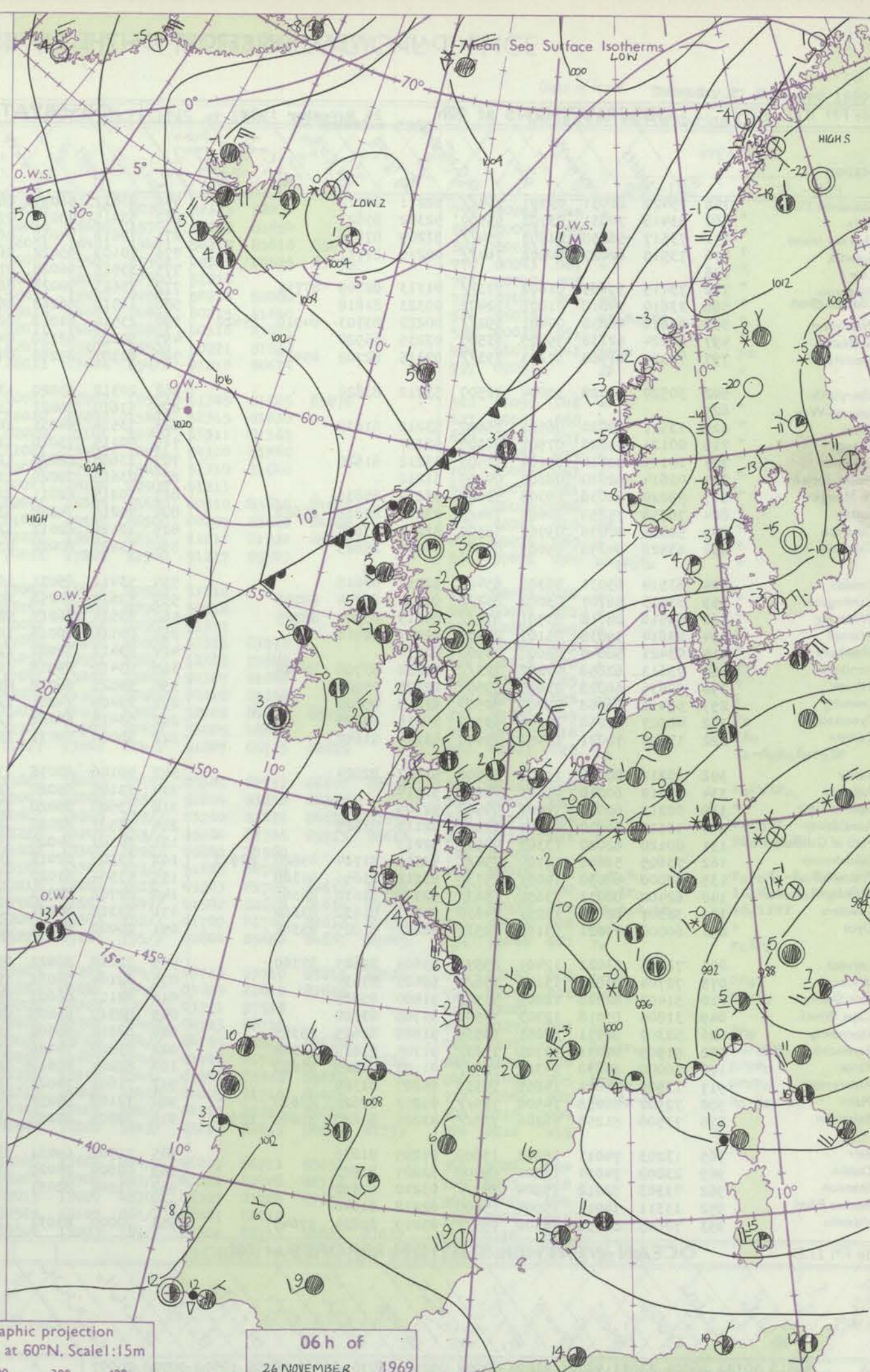
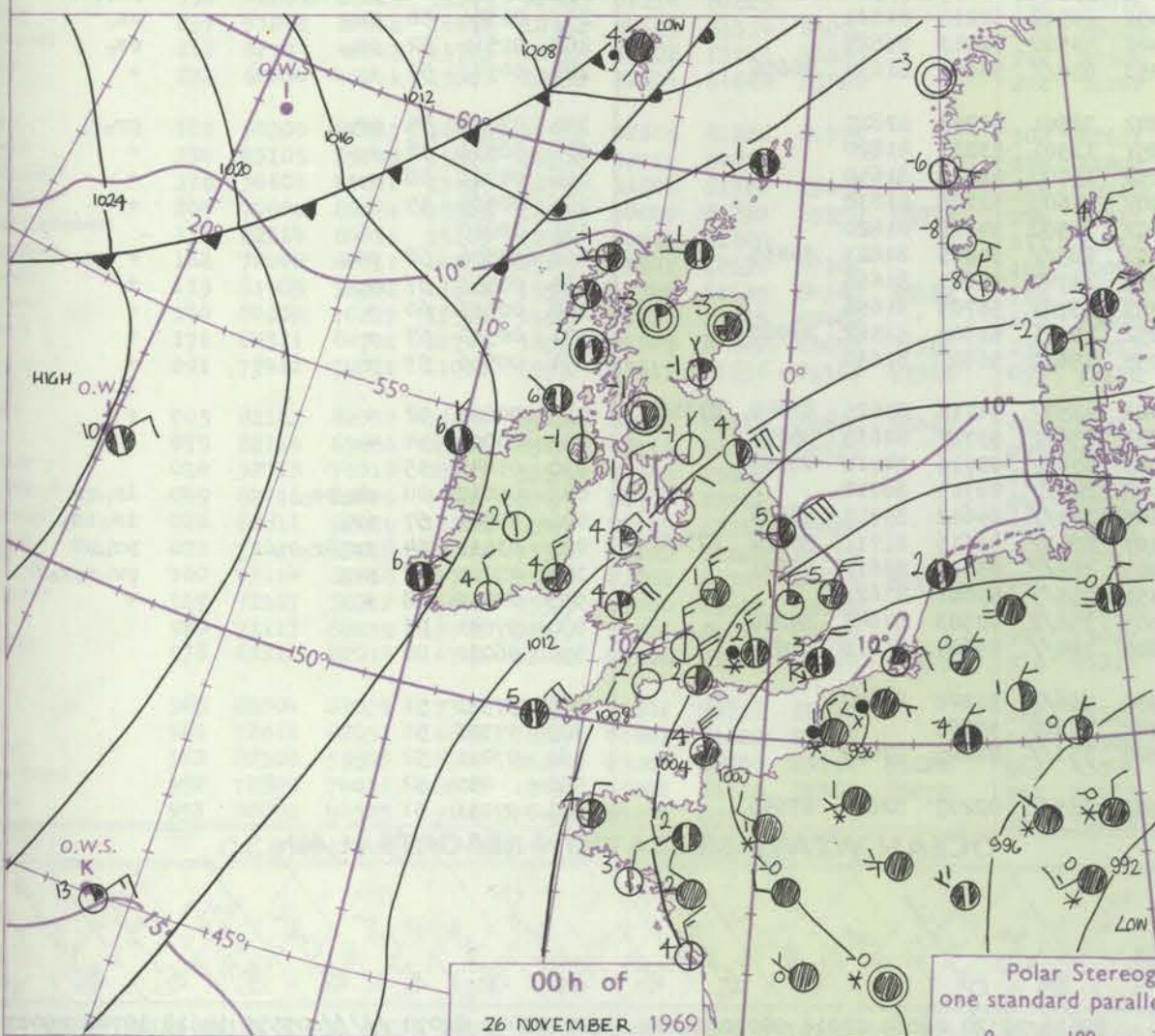
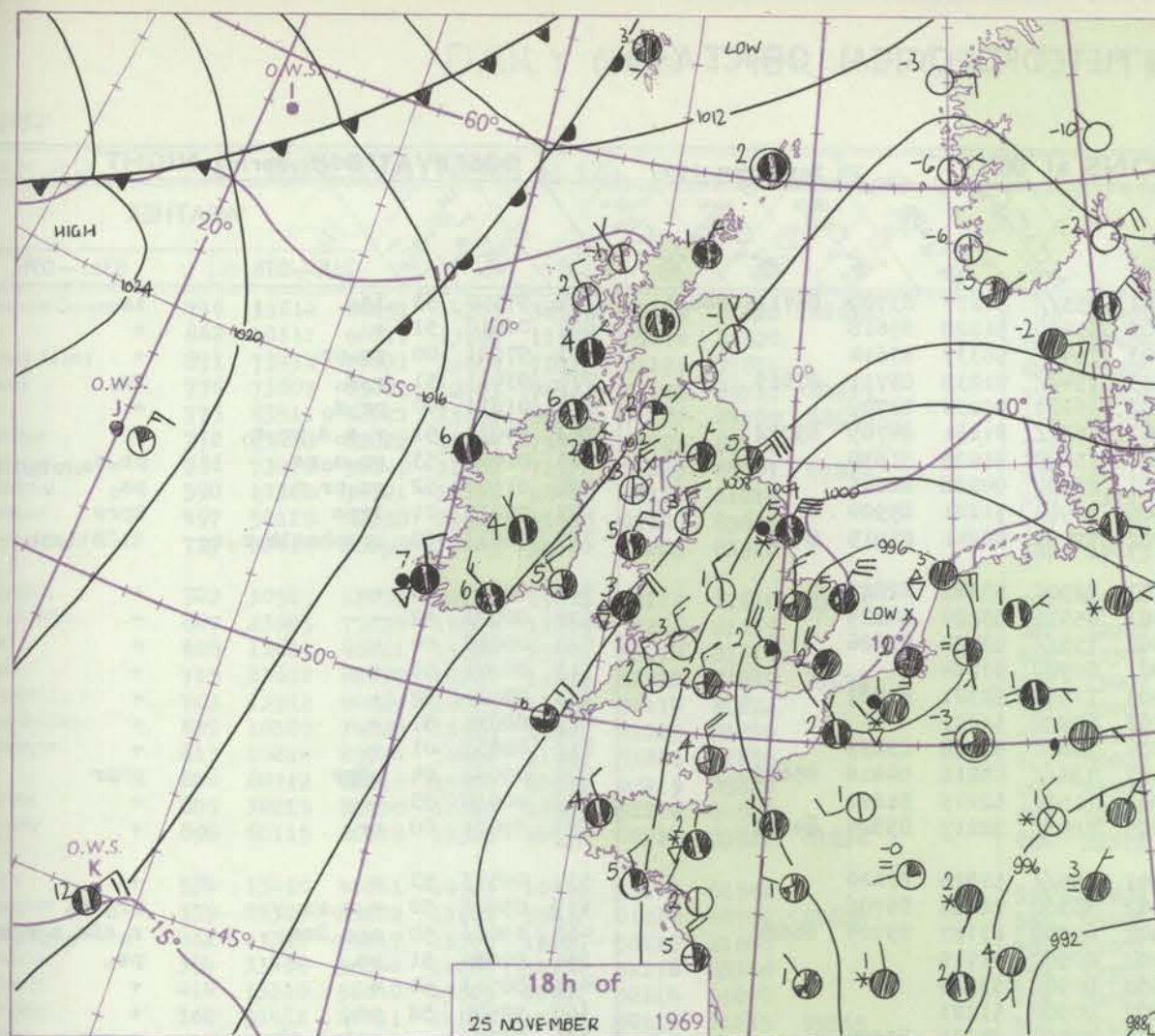
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A low over the southern North Sea moved southwards between East Anglia and Holland yesterday and a strong north or northeast airstream covered eastern districts of England. A trough of low pressure over Iceland moved southeastwards over the Northwest Approaches and an anticyclone remained stationary over the western Atlantic. A deepening depression over the western Mediterranean yesterday moved

northeast, and during the next 24 hours will absorb the low off southeast England into its circulation over eastern Europe. The anticyclone will remain over the western Atlantic and the troughs off northwest Scotland will move southeast over most of the British Isle.

Issued at midday Wednesday 26 November 1969

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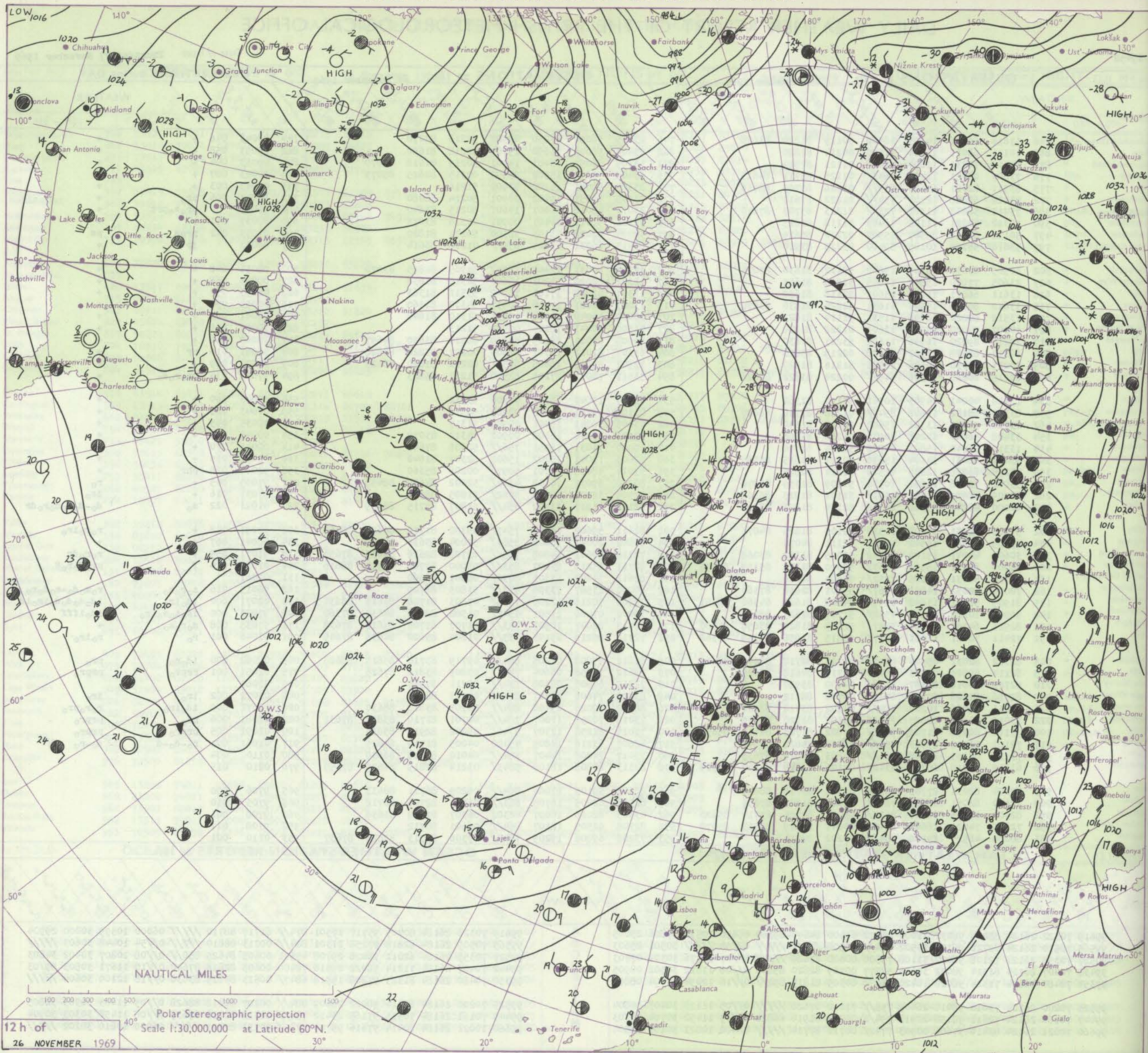
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39452

Date of Issue Thursday 27 November 1969

Code FM II.D		OBSERVATIONS at 12h. 26 November 1969										OBSERVATIONS at 18h. 26 November 1969										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	33614	60051	14203	38500	50119	81820	83628		746	23409	56050	17250	00902	52315	82070			746	00043	046	+	+			
Hurn	862	10111	66011	13104	11500	00214	81820			862	23404	56040	16650	15701	52218	81650			862	00053	058	+	+			
Thorney Island	871	73412	74031	12604	714//	01121	87814			871	33305	56051	16403	14401	50219	81618	83070		871	00053	044	+	+			
Gatwick	776	73607	65021	12403	764//	01125	85711	84615		776	63405	50052	15502	25502	00315	82625	85075		776	00043	007	+	+			
Kew	775	83511	62021	13103	853//	01226	83709	88616		775	03305	48051	16102	00900	51216				775	00043	003	+	+			
Heathrow	772	73412	62028	12704	754//	01222	87610			772	23305	56051	15402	00901	50214	82080			772	97041	006	pro	+			
Honington	586	73412	58848	11902	723//	01223	85707	87810		586	23010	48018	14601	14601	50215	81640			586	96035		prosoprs	+			
Wattisham	590	13312	74021	11102	18403	01118	81815			590	33111	58011	14401	00901	00316	83075			590	00035	051	+	+			
Gorleston	497	50118	62258	09507	55500	02220	85625			497	32707	62018	13103	38500	50221	81820			497	01073	042	prps	ps			
Monston	797	53616	58158	10105	59460	03225	83910			797	63415	66031	13604	654//	01218	86614			797	00061		jp	+			
Aberporth	502	30505	83030	16305	15602	52112	81630	83075		502	42307	80031	17402	18572	51305	81825	83070		502	00051	048	+	+			
Ross-on-Wye	627	23605	77030	15504	15605	51206	81635			627	12202	82020	17201	15600	52315	81630			627	00053	068	+	+			
Filton	628	13611	66021	15204	15601	52118	81630			628	13301	62020	17101	10940	53311	81363			628	00053	057	+	+			
Rhoose	715	33612	80030	15304	11631	52220	81830	83070		715	13007	81021	17400	10931	54310	81360			715	00053	074	+	+			
Chivenor	707	13512	80020	16006	11531	51114	81822			707	20000	59040	17901	15631	51310	81640			707	00061	063	+	+			
Mount Batten	827	10307	74020	15905	12601	01222	81830			827	03306	50041	18104	00900	51213				827	00071	061	+	+			
St. Mawgan	817	10214	89020	16606	11602	53221	81830			817	60000	82021	18305	55630	00310	83630	84657		817	00060	056	+	+			
Scilly	804	60312	82018	17507	68500	02219	85820			804	63307	81012	19107	68500	00207	83820	84628		804	92081	010	pr	+			
Culdrose	809	30215	82030	16506	28501	51216	81820			809	72902	82021	18605	68531	02210	81820	86628		809	00070	069	+	+			
Guernsey	894	60115	80018	13306	645//	00224	83822	83826		894	53511	70011	17205	52500	51217	85823			894	97071	034	phoroSo	+			
Elmdon	534	13410	40041	14903	10941	53117	81362			534	03304	13040	16751	00900	53312				534	00043	060	+	+			
Cardington	559	83303	58102	13602	854//	01228	83710	88620		559	03106	19101	15800	00900	50318				559	00043	021	+	+			
Wittering	462	13311	56017	13302	15600	50218	81640			462	03006	30041	15401	00900	51317				462	00035	045	+	+			
Watnall	354	33408	56040	14203	30931	51216	83366			354	32903	17040	16100	00902	53312	83072			354	00045	063	+	+			
Shawbury	414	13310	56040	15803	00902	52114	81070			414	70000	74031	16551	756//	52308	87640			414	00043	070	+	+			
Finningley	360	53411	62031	14104	15630	50114	81635	85365		360	22603	17041	15202	15602	52307	81640			360	00051	065	+	+			
Kilnsea	396	40214	66018	12605	42500	01214	84825			396	53014	48038	14101	50970	00208	85360			396	92062	026	phr	+			
Leeming	257	53002	80018	14602	10932	54109	81359	85070		257	80000	69031	14102	4562/	52002	84630	88458		257	97055	045	+	ro			
Tynemouth	262	62709	48042	13701	1343/	51102	81915	86360		262	82504	32701	12503	8062/	51805	88545			262	97031	016	+	1so			
Carlisle	222	60000	48041	15300	28532	52104	81823	85360		222	82102	11217	13402	854//	51807	85715	88619		222	01021	022	so	do-doSo do ro dr			
Valley	302	50000	82031	16606	11532	02105	81826	84075		302	82611	59602	16006	7547/	05302	81712	86620	88460	302	01081	048	+	ro ro iro			
Ringway	334	43105	25040	15502	00902	52111	84070			334	81802	20041	16002	3567/	52004	83630	88360		334	00041	067	+	+			
Squires Gate	318	30603	40041	15104	10942	51005	81362	83068		318	72710	50601	14806	755//	03702	82626	84635	87656	318	91071	059	+	ro ro dr			
Ronaldsway	204	70000	80021	15505	18632	50000	81832	85359	86072	204	82711	65218	14207	853//	05000	81708	85713	88616	204	01081	014	f	pro do ro R			
Mull of Galloway	131	82314	80031	15105	1252/	00604	81820			131	82612	74802	13306	8092/	06801	88560			131	02061						
Eskdalemuir	162	70000	80031	14851	2567/	55801	82630	87360		162	80000	23567	13300	873//	51805	88709			162	96015	016	so ro so	ro so do-so do ro			
Prestwick	135	81905	58201	13802	1557/	54808	81625	84360	88463	135	73206	70216	12206	7533/	05303	81706	84616	86634	135	02071	000	id o iro	id o do do do iro id			
Abbotsinch	140	80000	10227	13500	1552/	51707	81625	88460		140	70000	07466	11501	4547/	01502	82618	84634	87360	140	97033	000	1so so so iro	id o ifff			
Leuchars	171	82511	64701	12701	3857/	52809	81820	83650	87360	171	72413	62047	10503	753//	01707	81706	84618	87638	171	97033	008	so ro so	+			
Dyce	091	72411	70021	11001	1577/	53815	81656	85359	87362	091	72710	65216	09103	755//	01804	85620	84635	87645	091	91046	001	ro	ro iro			
Lerwick	005	82122	82032	05904	6542/	00723	82710																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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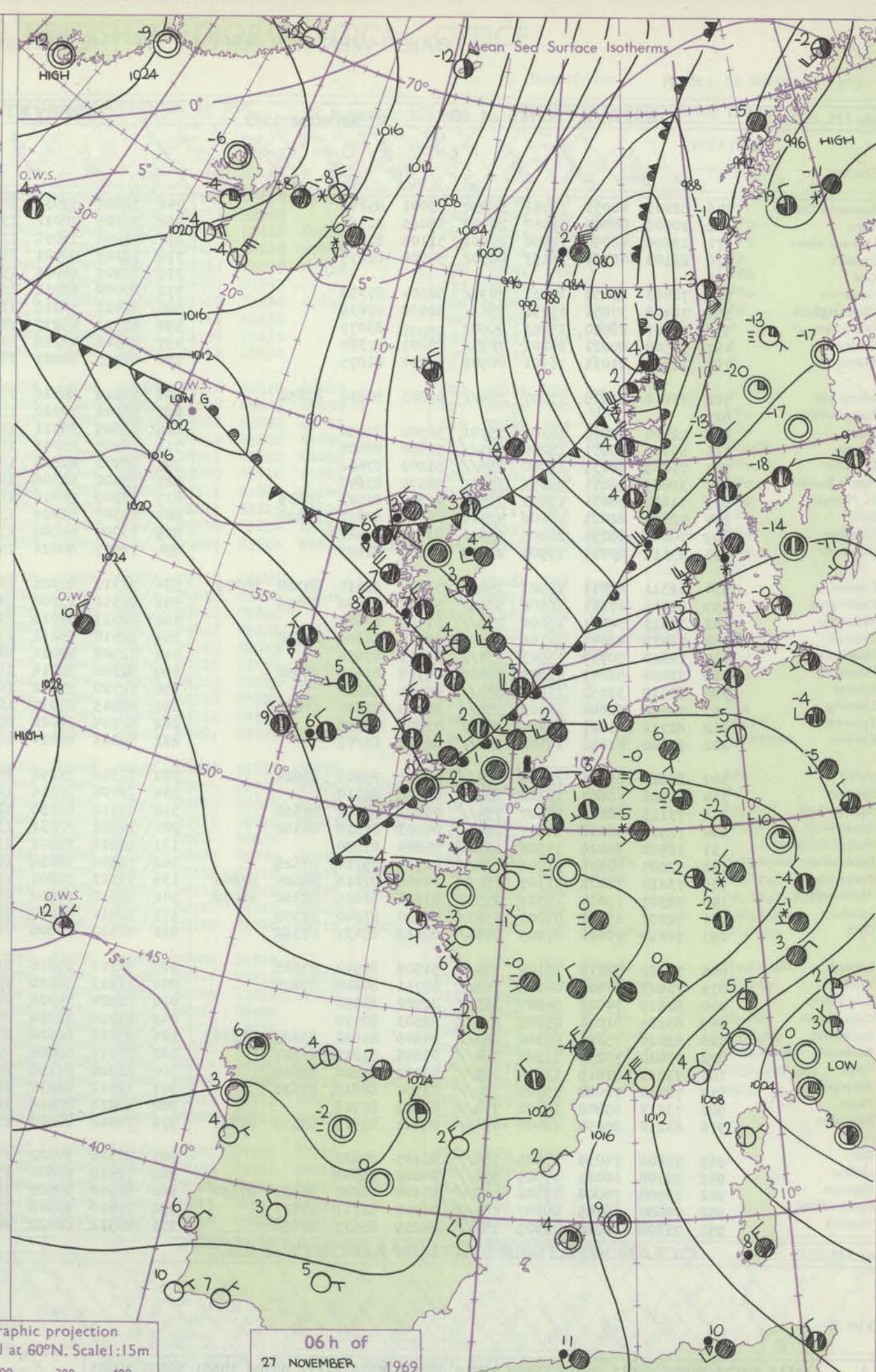
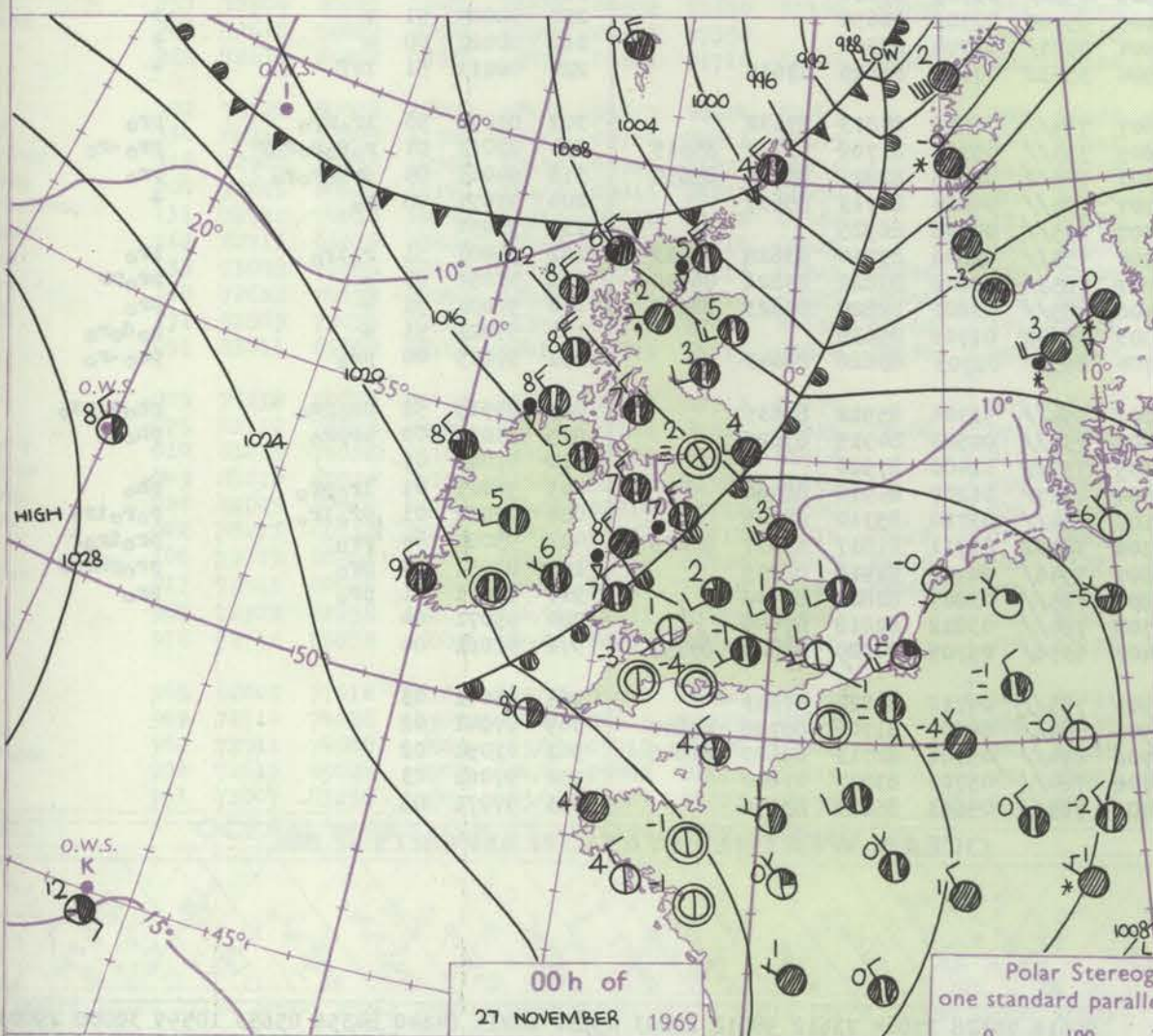
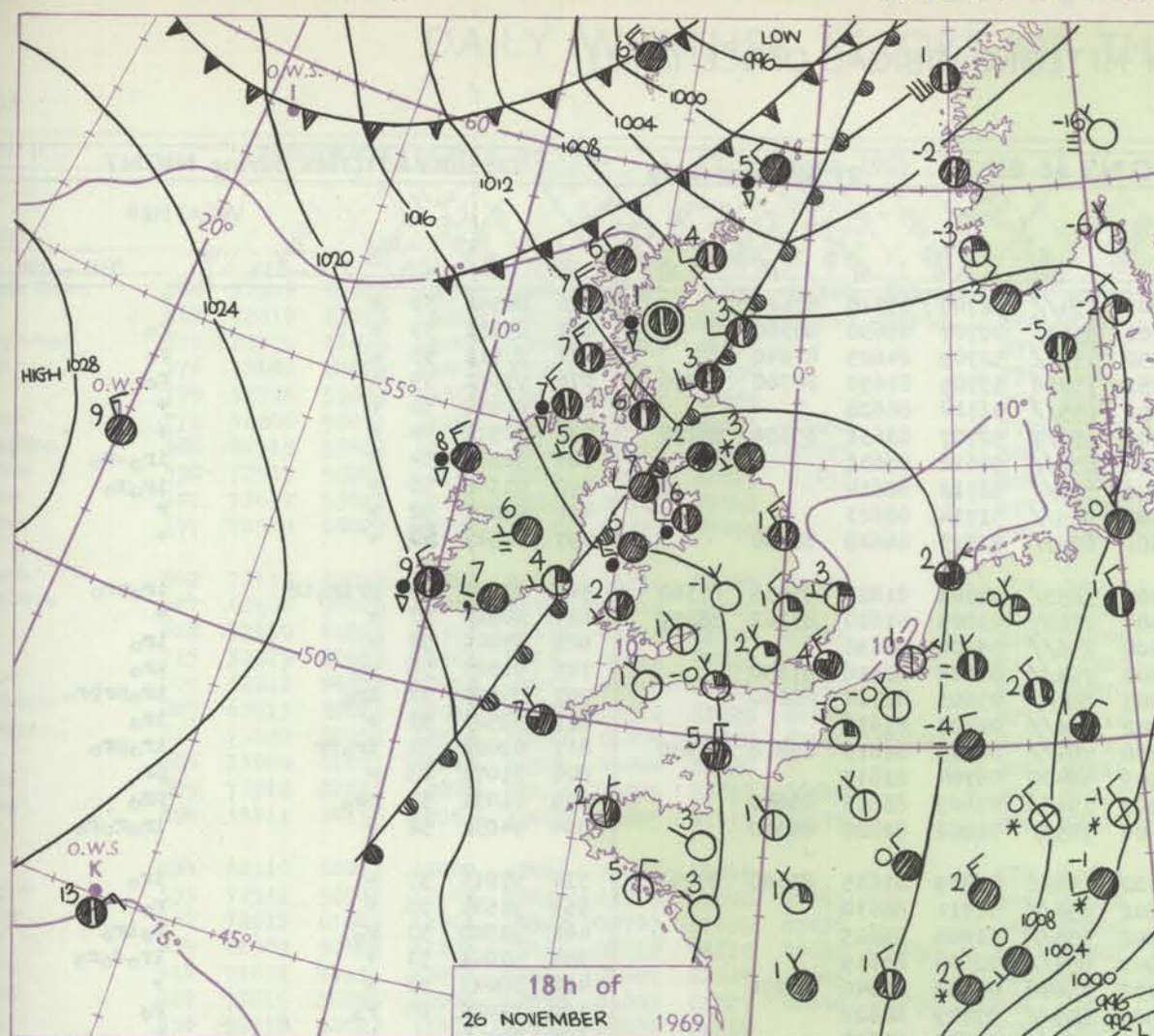
3-7

8-12

13-17

Additional
add

8-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Pressure rose over western Europe as a ridge of high pressure moved south-eastwards across the British Isles during the day. A depression developed just to the east of Iceland deepening as it moved south-east towards southern Norway, the associated troughs affecting northern parts of the British Isles. An

anticyclone remained over the mid-Atlantic with little change of pressure or position. The depression near southern Norway is expected to move towards the Skagerrak while a developing wave of depression between Iceland and O.W.S. I will move south-east towards the British Isles.

Issued at midday Thursday 27 November 1969

No. 2

CodCode 1

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

All times

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39453

Date of Issue Friday 28 November 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
27 November 1969										27 November 1969										27 November 1969												
Station	III	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	RRT X E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	72912	61012	15507	45642	05811	84632	83360	85075	746	82610	69032	13506	884//	03709	85818	88630		746	00090	021	+						746	00090	021	+	+
Hurn	862	72610	62036	16208	38531	04711	81825	83650	85360	862	22406	57018	13807	25600	05711	82640			862	97091	020	dopr						862	97091	020	dopr	pro
Thorney Island	871	22710	61056	15807	15608	04813	81645			871	82613	62031	13908	855//	05709	82622	88630		871	97091	026	+						871	97091	026	+	pro
Gatwick	776	72609	68026	14807	6573/	04811	86650			776	72411	60212	12706	755//	04812	82628	87645		776	97081	002	+						776	97081	002	+	ro
Kew	775	32706	59051	14206	35731	03812	83656			775	82409	62028	12107	884//	03711	81818	88638		775	97081	010	+						775	97081	010	+	pro
Heathrow	772	32606	58011	14205	35531	03811	81625	83656		772	72407	63018	12207	756//	03807	87647			772	97081	010	pro						772	97081	010	pro	pro
Honington	586	82515	58602	11505	855//	03710	83625	88635		586	72512	58016	09506	756//	03610	83630	87650		586	97061		ro						586	97061		ro	ro
Wattisham	590	72513	59026	12104	784//	02810	81815	87632		590	82515	61032	10005	856//	04711	88630			590	97051	001	ir						590	97051	001	ir	+
Gorleston	497	72612	58022	10005	756//	02709	87640			497	72309	59022	08506	756//	03706	87635			497	00061	001	+						497	00061	001	+	+
Monston	797	72510	66022	13706	757//	04811	87656			797	82410	64032	11606	857//	04712	88650			797	00071		+						797	00071		+	+
Aberporth	502	73119	82028	15307	785//	05810	82820	87630		502	72919	69038	12008	78401	04816	82818	86628		502	91091	005	pro						502	91091	005	pro	+
Ross-on-Wye	627	62408	70026	14007	655/1	05812	86625			627	82309	77028	11606	5557/	01812	85625	88358		627	96091	020	pror						627	96091	020	pror	pro
Filton	628	42610	61011	15108	38531	04810	81820	83635		628	72609	62038	12806	785//	04610	82822	87642		628	97091	023	pro						628	97091	023	pro	pro
Rhoose	715	32915	80018	15208	28531	04811	82820			715	72909	80038	13206	785//	04812	81822	87645		715	92091	024	pro						715	92091	024	pro	propr
Chivenor	707	52812	74258	16809	49431	05810	81915	83640		707	32810	80258	14208	38400	04713	81818	83632		707	02091	006	propr						707	02091	006	propr	pro
Mount Batten	827	62813	80026	17910	68501	06812	83825	86645		827	72712	56258	16208	754//	05809	82710	87643		827	91101	036	pro						827	91101	036	pro	pro
St. Mawgan	817	73020	80258	18509	785//	04804	84820	83630	87640	817	42713	66258	16307	48500	05711	81820	84640		817	95091	022	pro						817	95091	022	pro	pro
Scilly	804	33009	81011	20110	38500	05804	82820			804	72916	74028	18009	784//	06607	83815	86626		804	93111	043	+						804	93111	043	+	pr
Culdrose	809	72912	82038	19209	784//	05805	83817	86640		809	62716	80258	16908	684//	07708	82814	85635		809	93091	006	pro						809	93091	006	pro	pro
Guernsey	894	33211	80156	18709	28402	05605	81710	83075		894	72914	80258	17009	784//	05607	81814	84623	87638		894	03101	010	ir					894	03101	010	ir	pro
Elmdon	534	32310	60011	13007	18441	03809	81815			534	62611	59018	10606	658//	02712	86657			534	97081	033	pro						534	97081	033	pro	+
Cardington	559	72511	56046	13106	756//	03809	81640	87645		559	72514	62032	10606	756//	04612	82630	87644		559	97071	003	ro						559	97071	003	ro	+
Wittering	462	72613	61606	11905	755//	03707	81620	87630		462	72509	59026	09606	756//	03710	87632			462	91061	004	ir						462	91061	004	ir	+
Watnall	354	82509	56606	11106	884//	04812	83815	87630	88650	354	82507	40808	08805	885//	04812	85821	88645		354	93071	001	doro-ropro						354	93071	001	doro-ropro	pro
Shawbury	414	72612	74151	13007	6853/	04808	82825	86645		414	72409	74028	10106	785//	04715	82825	87646		414	97081	027	pro						414	97081	027	pro	+
Finningley	360	73015	58046	09808	58572	05809	81827	84650	87070	360	72611	56046	07307	3573/	04715	83650	87362		360	97091	017	ro						360	97091	017	ro	+
Kilnsea	396	52718	58022	10306	40971	05400	84360			396	52820	59012	07106	25570	04717	82625	85360		396	00071	024	+						396	00071	024	+	+
Leeming	257	72906	80021	08907	25634	04808	82630	83360	87070	257	72602	62036	05806	755//	03716	85624	87656		257	97071	007	ir						257	97071	007	ir	ir
Tynemouth	262	72618	58022	07506	7097/	04808	87358			262	42710	58018	05205	00908	04712	84275			262	02072	000	+						262	02072	000	+	prorr
Carlisle	222	72614	69252	08606	58472	04813	81710	85645	85360	222	82306	66606	04206	2562/	04831	82635	88556		222	07072	008	proro						222	07072	008	proro	rorrRRrr
Valley	302	72724	80028	13408	784//	05810	84814	87645		302	82522	80038	09108	884//	04827	83816	88630		302	97091	000	pr						302	97091	000	pr	ir
Ringway	334	82710	57808	11707	884//	05710	84812	88645		334	72511	59028																				

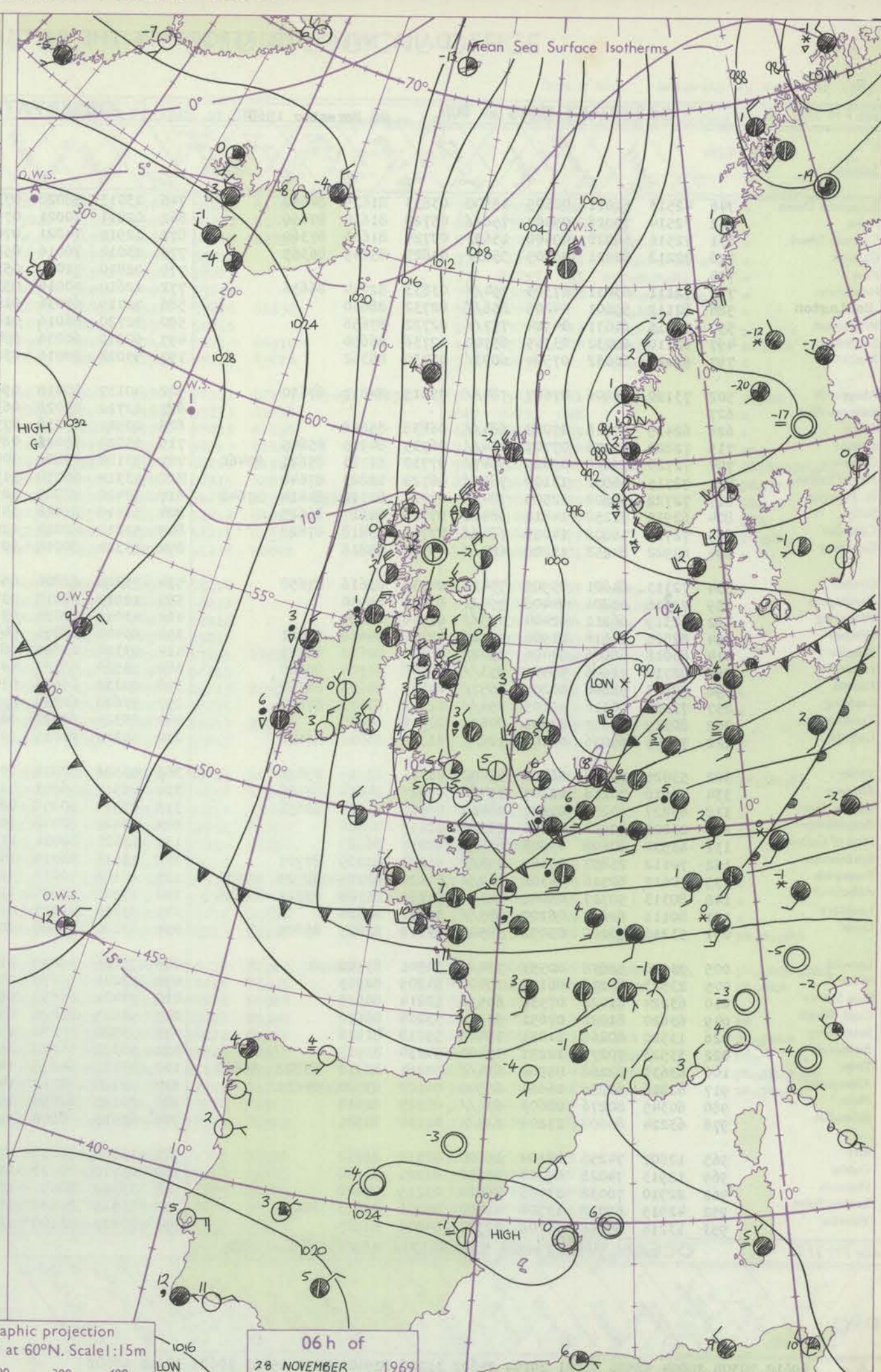
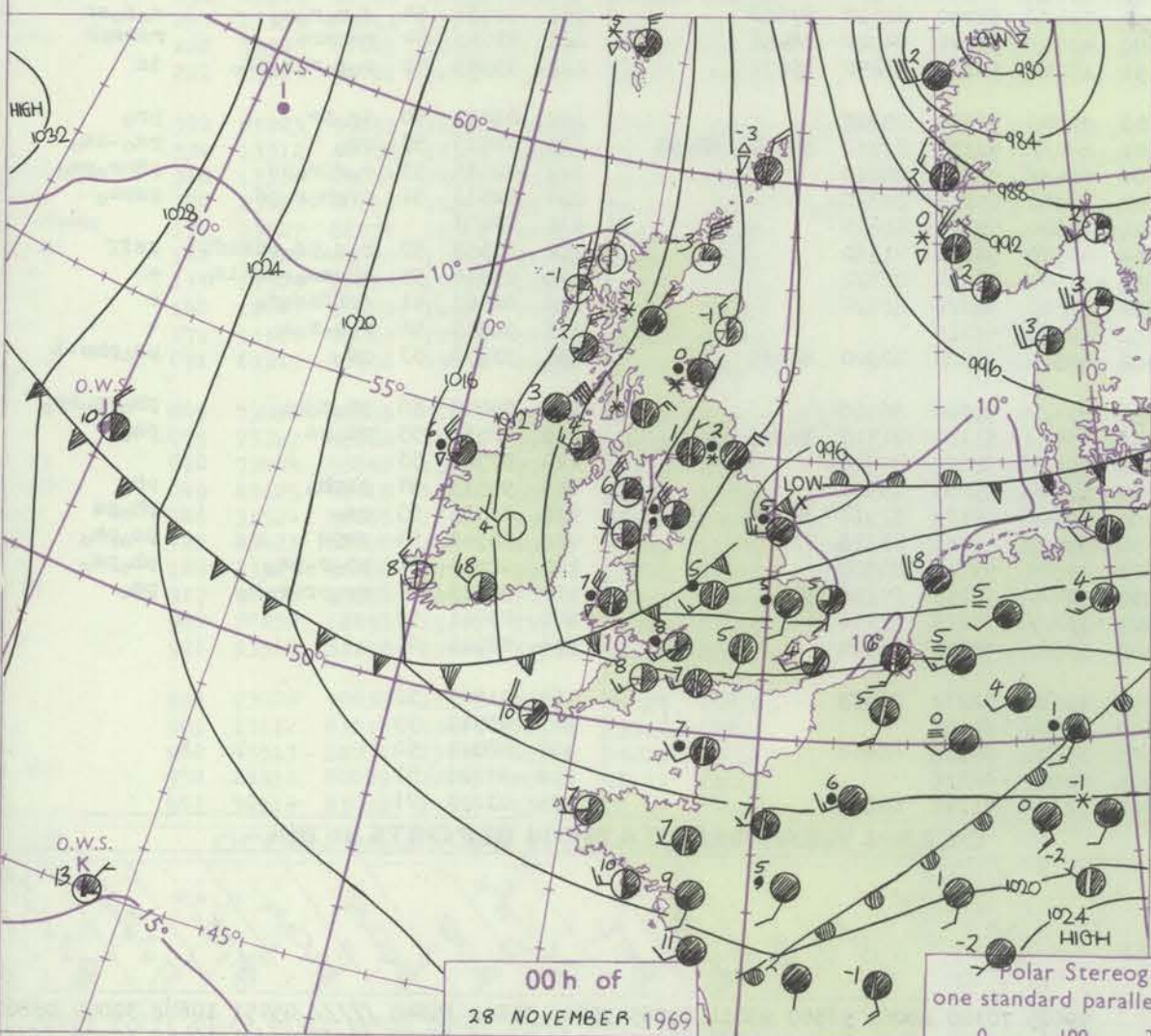
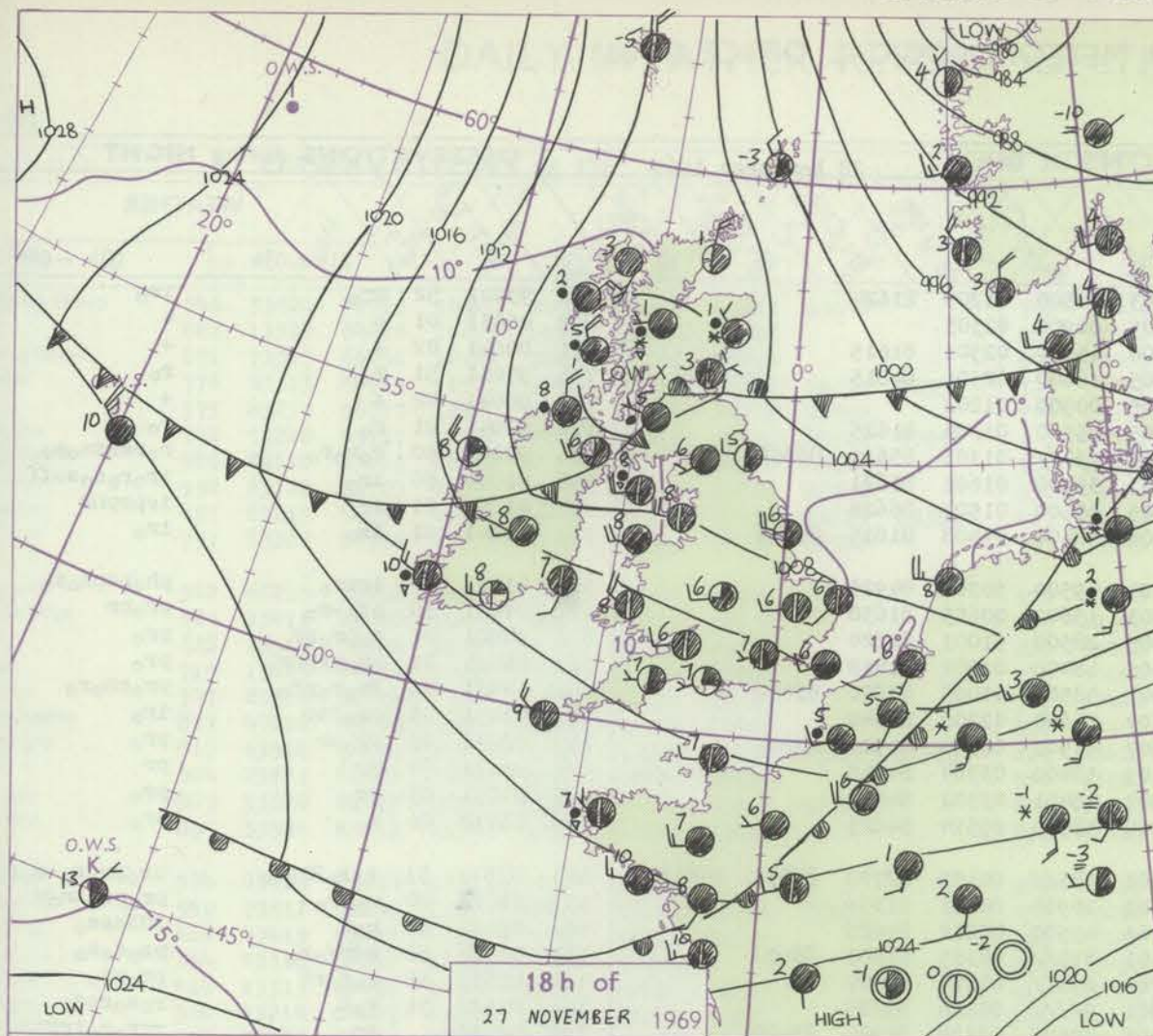
LOW 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 1800 1804 1808 1812 1816 1820 1824 1828 1832 1836 1840 1844 1848 1852 1856 1860 1864 1868 1872 1876 1880 1884 1888 1892 1896 1900 1904 1908 1912 1916 1920 1924 1928 1932 1936 1940 1944 1948 1952 1956 1960 1964 1968 1972 1976 1980 1984 1988 1992 1996 2000 2004 2008 2012 2016 2020 2024 2028 2032 2036 2040 2044 2048 2052 2056 2060 2064 2068 2072 2076 2080 2084 2088 2092 2096 2100 2104 2108 2112 2116 2120 2124 2128 2132 2136 2140 2144 2148 2152 2156 2160 2164 2168 2172 2176 2180 2184 2188 2192 2196 2200 2204 2208 2212 2216 2220 2224 2228 2232 2236 2240 2244 2248 2252 2256 2260 2264 2268 2272 2276 2280 2284 2288 2292 2296 2300 2304 2308 2312 2316 2320 2324 2328 2332 2336 2340 2344 2348 2352 2356 2360 2364 2368 2372 2376 2380 2384 2388 2392 2396 2400 2404 2408 2412 2416 2420 2424 2428 2432 2436 2440 2444 2448 2452 2456 2460 2464 2468 2472 2476 2480 2484 2488 2492 2496 2500 2504 2508 2512 2516 2520 2524 2528 2532 2536 2540 2544 2548 2552 2556 2560 2564 2568 2572 2576 2580 2584 2588 2592 2596 2600 2604 2608 2612 2616 2620 2624 2628 2632 2636 2640 2644 2648 2652 2656 2660 2664 2668 2672 2676 2680 2684 2688 2692 2696 2700 2704 2708 2712 2716 2720 2724 2728 2732 2736 2740 2744 2748 2752 2756 2760 2764 2768 2772 2776 2780 2784 2788 2792 2796 2800 2804 2808 2812 2816 2820 2824 2828 2832 2836 2840 2844 2848 2852 2856 2860 2864 2868 2872 2876 2880 2884 2888 2892 2896 2900 2904 2908 2912 2916 2920 2924 2928 2932 2936 2940 2944 2948 2952 2956 2960 2964 2968 2972 2976 2980 2984 2988 2992 2996 3000 3004 3008 3012 3016 3020 3024 3028 3032 3036 3040 3044 3048 3052 3056 3060 3064 3068 3072 3076 3080 3084 3088 3092 3096 3100 3104 3108 3112 3116 3120 3124 3128 3132 3136 3140 3144 3148 3152 3156 3160 3164 3168 3172 3176 3180 3184 3188 3192 3196 3200 3204 3208 3212 3216 3220 3224 3228 3232 3236 3240 3244 3248 3252 3256 3260 3264 3268 3272 3276 3280 3284 3288 3292 3296 3300 3304 3308 3312 3316 3320 3324 3328 3332 3336 3340 3344 3348 3352 3356 3360 3364 3368 3372 3376 3380 3384 3388 3392 3396 3400 3404 3408 3412 3416 3420 3424 3428 3432 3436 3440 3444 3448 3452 3456 3460 3464 3468 3472 3476 3480 3484 3488 3492 3496 3500 3504 3508 3512 3516 3520 3524 3528 3532 3536 3540 3544 3548 3552 3556 3560 3564 3568 3572 3576 3580 3584 3588 3592 3596 3600 3604 3608 3612 3616 3620 3624 3628 3632 3636 3640 3644 3648 3652 3656 3660 3664 3668 3672 3676 3680 3684 3688 3692 3696 3700 3704 3708 3712 3716 3720 3724 3728 3732 3736 3740 3744 3748 3752 3756 3760 3764 3768 3772 3776 3780 3784 3788 3792 3796 3800 3804 3808 3812 3816 3820 3824 3828 3832 3836 3840 3844 3848 3852 3856 3860 3864 3868 3872 3876 3880 3884 3888 3892 3896 3900 3904 3908 3912 3916 3920 3924 3928 3932 3936 3940 3944 3948 3952 3956 3960 3964 3968 3972 3976 3980 3984 3988 3992 3996 4000 4004 4008 4012 4016 4020 4024 4028 4032 4036 4040 4044 4048 4052 4056 4060 4064 4068 4072 4076 4080 4084 4088 4092 4096 4100 4104 4108 4112 4116 4120 4124 4128 4132 4136 4140 4144 4148 4152 4156 4160 4164 4168 4172 4176 4180 4184 4188 4192 4196 4200 4204 4208 4212 4216 4220 4224 4228 4232 4236 4240 42

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

10

CHARTS OF WEATHER IN WESTERN EUROPE

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- Cloud Amount (oktas)
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- WHER
- Weather
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shower
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derstorm
- ND
- Wind speed (knots)
- Calm
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3-7
8-12
13-17
Additional
or add
48-52



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in mid-Atlantic persists and is moving very slowly east whilst a deep low has remained slow moving off the Norwegian coast. The shallow wave depression which was to the northwest of Scotland yesterday morning has moved southeast to the southern North Sea and deepened considerably and very cold

air has now spread southeast across all districts of the British Isles. During the next 24 hours the depression over the North Sea will move slowly east with the very cold northerly flow continuing over the British Isles.

Issued at midday Friday 28 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.								28 November 1969		OBSERVATIONS at 06h.								28 November 1969		OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _o T _g E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	42513	62011	08605	45500	03833	81625	84650		746	13013	58028	07303	14500	01203	81624			746	93021	52	pr _o						746	93021	52	pr _o	ir _o
Hurn	862	72514	70028	09407	756//	05729	81630	87656		862	02811	70021	07905	00900	02303				862	00031	01	+						862	00031	01	+	+
Thorney Island	871	72516	66028	09608	1563//	05724	81630	87360		871	12913	74021	07006	15400	02501	81615			871	00041	02	+						871	00041	02	+	+
Gatwick	776	72212	62021	08705	5563//	03825	85645	86365		776	13012	70016	05805	18400	02501	81815			776	97031	51	ro						776	97031	51	ro	ro
Kew	775									775	02810	71020	05105	00900	01202				775	00041	02	+						775	00041	02	+	+
Heathrow	772	72111	63031	07305	754//	03833	82714	86656		772	12610	70016	05305	15500	01304	81625			772	97041	01	ro						772	97041	01	ro	ro
Honington	586	82112	59601	04205	856//	02732	88630			586	72719	61036	01804	754//	01303	85617	86630		586	92007	50	ro _o ro _o ro _o					586	92007	50	ro _o ro _o ro _o	ro _o rs _o ss _o so _o	
Wattisham	590	72215	61031	04904	757//	02722	87656			590	32720	66016	01603	35500	01601	83621			590	01006	50	ir _o						590	01006	50	ir _o	ir _o ro _o so _o ss _o ff
Gorleston	497	62110	60032	03305	65700	02736	86650			497	62919	66036	98405	65500	01507	86628			497	01042	01	ir						497	01042	01	ir	irprphr
Manston	797	62412	66032	07504	6093//	03730	86362			797	53012	80016	03606	58400	04508	81815	85645		797	93041	01	ir _o						797	93041	01	ir _o	ir _o
Aberporth	502	73130	66806	07607	784//	05615	84817	87630		502	40137	80018	09804	49500	50308	84925			502	01011	00	irpr _o						502	01011	00	irpr _o	ph _o psph _o so _o
Ross-on-Wye	627									627	12712	82028	06303	15600	00605	81630			627	01011	50	pr _o -ro						627	01011	50	pr _o -ro	pr _o pr
Filton	628	62415	59818	07008	684//	06838	85818			628	22911	69038	07505	28500	51001	82820			628	94001	01	ro _o pr _o pr						628	94001	01	ro _o pr _o pr	pr _o
Rhoose	715	72822	75278	07707	734//	06735	84915	85645		715	13020	75028	08705	18400	01002	81818			715	03021	01	pr _o prphr						715	03021	01	pr _o prphr	pr _o
Chivenor	707	72720	79618	09609	5547//	07730	81713	85621	87460	707	53128	74806	10507	58500	01003	83820	83630		707	02031	01	rr _o ro _o pr _o						707	02031	01	rr _o ro _o pr _o	pr _o ph _o ro
Mount Batten	827	72715	66801	12109	785//	06728	82823	87640		827	13314	80038	11507	15600	02208	81640			827	02051	03	pr _o Rir						827	02051	03	pr _o Rir	ir _o
St. Mawgan	817	72722	66808	12509	784//	07724	82712	84814	87640	817	43420	82808	12507	43502	02305	81920	83825		817	02041	03	pr _o pr						817	02041	03	pr _o pr	pr _o
Silly	804	62919	81258	14810	68400	07724	82817	86625		804	53416	81018	14309	58400	03304	84818			804	03071	04	pr						804	03071	04	pr	pr
Culdrose	809	72723	76808	14009	784//	07719	83818	87628		809	53219	82028	12807	48401	03302	84818			809	01051	03	pr _o						809	01051	03	pr _o	pr _o
Guernsey	894	62922	84258	13808	684//	05719	85818			894	53324	80018	10709	58530	05514	84825			894	06072	06	+						894	06072	06	+	pr _o
Elmdon	534	72313	64601	03905	7543//	04738	83616	87650		534	73308	62806	05203	783//	00109	82708	84815	85656	534	03517	51	ro _o ro _o rrpr _o						534	03517	51	ro _o ro _o rrpr _o	pr _o pr _o so _o -so _o s
Cardington	559	72316	62806	04406	796//	03841	85930			559	12910	66018	03803	10960	00201	81359			559	01012	00	ro _o pr _o						559	01012	00	ro _o pr _o	pr _o ps _o -ro _o s
Wittering	462	62319	66211	02404	655//	02746	86625			462	43019	82036	03103	45500	00212	84625			462	05007	51	ro _o R						462	05007	51	ro _o R	SR _o ss _o so
Watnall	354	82515	58616	01906	4542//	05738	84616	88521		354	83410	28856	04401	892//	00315	83805	88910		354	03526	52	rdrr _o ro _o						354	03526	52	rdrr _o ro _o	ps _o so _o so
Shawbury	414	83018	66606	04406	2562//	05521	82630	88557		414	83320	23856	06701	893//	01314	88907			414	03517	55	ro _o ro _o rr						414	03517	55	ro _o ro _o rr	pr _o ps _o
Finningley	360	82714	72646	99507	853//	05748	81706	88620		360	93520	08737	04601	9///	00236	89/05			360	07517	51	ro _o R						360	07517	51	ro _o R	ro _o so _o ss _o so
Kilnsea	396	82525	58606	00205	4557//	04757	84625	88360		396	80232	66616	01003	4952//	02228	84920	88460		396	02012		ir _o						396	02012		ir _o	rrr _o ro _o irs _o s
Leeming	257	73320	80216	99105	754//	02522	83613	87617		257	73620	62228	07158	754//	51250	82710	87620		257	02536	54	do _o ro _o ro _o so						257	02536	54	do _o ro _o ro _o so	so _o so _o ss
Tynemouth	262	80319	58697	01002	8062//	02516	88530			262	83326	66027	06600	4351//	52226	84920	88458		262	23535	54	rrrr _o rs						262	23535	54	rrrr _o	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39454

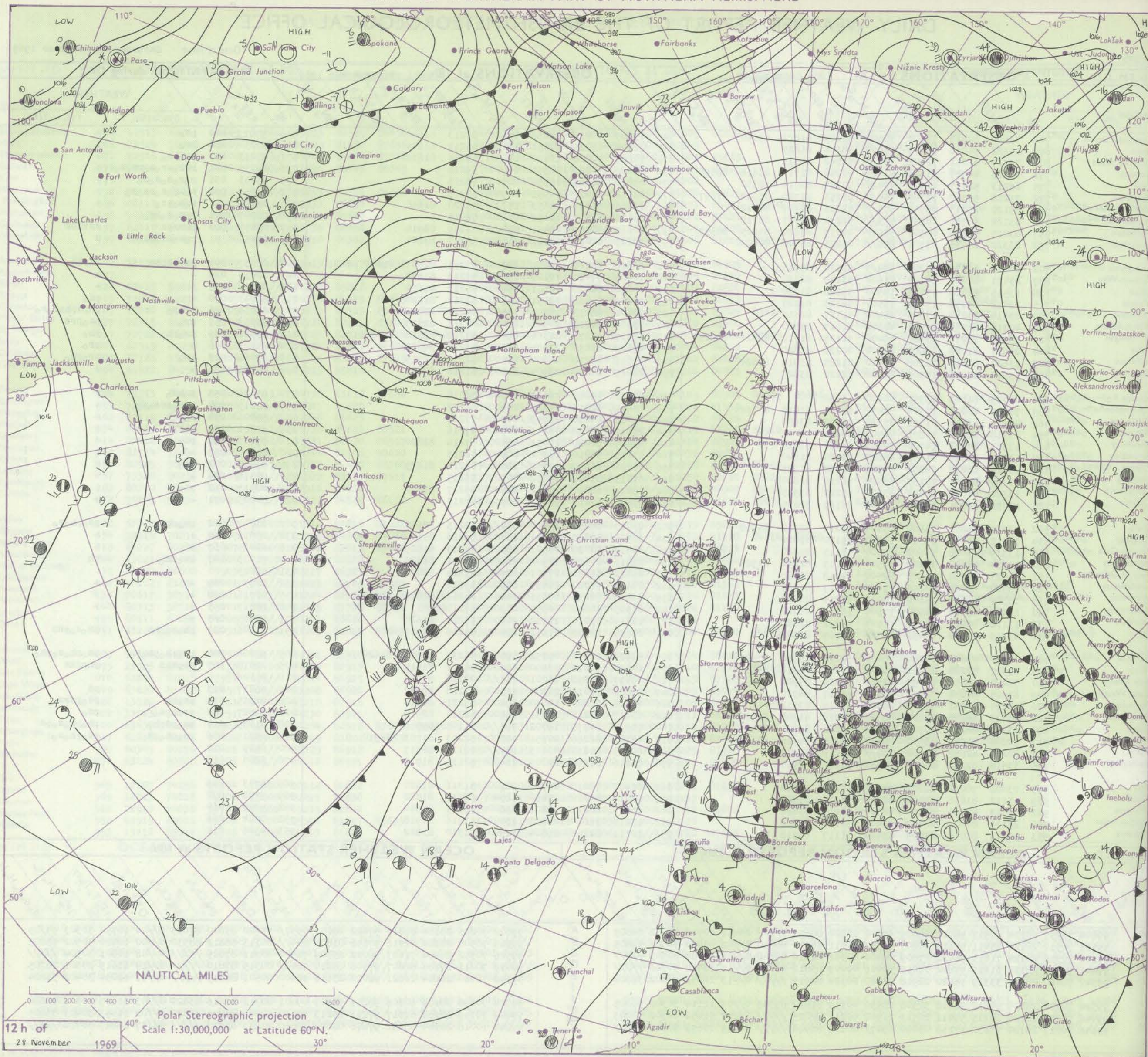
Date of Issue Saturday 29 November 1969

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		28 November 1969										28 November 1969										28 November 1969									
Station	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8N Ch h	8N Ch h	8N Ch h	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8N Ch h	8N Ch h	8N Ch h	iii	RRT x F	Sss	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	33620	82018	14502	38500	54240	81822	83640		746	13009	80010	17252	15600	55213	81640			746	97023	049	ps	+								
Hurn	862	13322	84018	14203	18500	58244	81825			862	12704	65020	17351	15600	55212	81645			862	97050	068	pro	+								
Thorney Island	871	73317	66851	12702	724//	52242	87815			871	12805	74028	16700	14600	56115	81630			871	97053	053	pro	+								
Gatwick	776	83313	40717	11500	5542/	50240	81712	85618	88550	776	03006	60027	15351	00900	59218				776	01055	041	rsr	+								
Kew	775	83213	56717	12300	4742/	50254	84714	88550		775	03010	66027	15350	00900	58213				775	93053	031	ro	+								
Heathrow	772	73218	59717	12100	754//	51253	81710	85714	87657	772	03012	64027	14951	00900	57213				772	93053	028	ro	+								
Honington	586	83120	23717	08951	873//	52236	86707	88712		586	12916	66027	12653	15730	55220	81650			586	02006		so	+								
Wattisham	590	83122	56707	08551	873//	51234	85707	88710		590	03120	61017	12153	00900	56215				590	03007	011	sss	+								
Gorleston	497	83215	56858	05501	5857/	00235	83820	84625	88357	497	82615	00947	09451	834//	51219	88910			497	07057	000	phr	+								
Manston	797	83322	14736	07701	870//	01223	85700	88703		797	33223	80027	12551	31500	55217	83824			797	02056		ro	+								
Aberporth	502	60216	59858	17200	694/3	51130	85915			502	63518	48268	19000	69300	00311	82707	85650	82910	502	05037	001	pro	+								
Ross-on-Wye	627	23411	81028	15102	21600	53225	82830			627	12908	77020	17100	15600	57213	81630			627	00033	068	+	+								
Filton	628	13515	82028	15002	18500	57128	81820			628	13006	84020	17601	15700	58213	81650			628	00030	055	+	+								
Rhoose	715	13413	84158	15903	18500	54128	81825			715	33009	70268	19051	38500	52217	81820			715	97043	070	+	+								
Chivenor	707	23514	80018	17305	28400	51127	82815			707	30404	66038	19801	33400	50214	81916			707	01056	046	pro	+								
Mount Batten	827	40216	85256	16505	48500	51017	83820			827	23305	62018	20501	22400	00315	82815			827	93063	057	pro	+								
St. Mawgan	817	63518	78278	17905	69400	51125	81710	85826	81915	817	63417	74278	20304	69400	54212	82918	85828		817	97061	039	pro	+								
Scilly	804	23617	81028	19907	22500	00238	82820			804	43622	82030	22305	42500	53212	84820			804	91081	066	+	+								
Culdrose	809	53620	82018	18206	53400	01225	83916	83820		809	53315	81278	20804	53400	52215	82915			809	95061	073	pro	+								
Guernsey	894	33524	83011	15506	38500	52222	83825			894	23615	84020	18904	22500	51216	82828			894	00081	051	+	+								
Elmdon	534	03419	61018	13951	00900	57330				534	03412	56040	16252	00900	58214				534	97006	053	so	+								
Cardington	559	73312	66227	11500	3847/	54136	81815	87362		559	03010	62011	14352	00900	56212				559	91015	034	ro	+								
Wittering	462	43419	61017	11051	35730	56232	83650			462	03016	59020	13753	00900	57212				462	96006	034	so	+								
Watnall	354	03318	58018	12351	00900	55224				354	03010	66020	15153	00900	59216				354	97516	049	so	+								
Shawbury	414	13313	80028	14700	12503	53120	81820			414	23307	80020	17053	28500	57214	82820			414	97016	067	ps	+								
Finningley	360	13214	80027	11651	15600	54124	81640			360	03214	58010	13952	00900	56213				360	00007	053	+	+								
Kilnsea	396	23326	66017	08851	19542	54128	81925			396	13228	66010	11352	15500	53213	81625			396	97013	031	is	+								
Leeming	257	13319	89011	12151	18500	56220	81820			257	03215	85020	14552	00900	58215				257	00516	064	+	+								
Tynemouth	262	33320	61021	10851	33500	55220	83925			262	33219	66020	13052	35600	55217	83630			262	00513	062	+	+								
Carlisle	222	13013	82021	14250	12500	56117	81825			222	03009	62010	16453	00900	57217				222	00005	071	+	+								
Valley	302	73223	59851	16604	59403	56219	82712	85918		302	83317	28858	18900	894//	50215	88912			302	11047	022	ps	+								
Ringway	334	13312	66028	14350	12500	55120	81820			334	13505	57020	16851	15700	56216	81650			334	00015	065	+	+								
Squires Gate	318	13319	65028	14602	12500	56115	81822			318	13517	70020	16501	18500	58213	81825			318	00025	067	+	+								
Ronaldsway	204	23414	80150	16203	29500	57115	82820	81920		204	23516	80028	17902	28500	56211	81820			204	91033	047	ps	+								
Mull of Galloway	131	23527	86030	16302	22500	54218	82820			131	23422	84020	17901	22500	53314	82820			131	00023			ph								
Eskdalemuir	162	13320	69020	13853	11600	59117	81835			162	03115	78020	16555	00900	59216				162	00537	069	+	+								
Prestwick	135	13309	81010	15600	18501	54214	81825			135	33508	78030	17651	34540	54216	81826	83640		135	00016	058	+	+								
Abbotsinch	140	12403	65020	14900	11500	56111	81822			140	01905	30040	16954	00900	57210				140	00017	065	+	+								
Leuchars	171	13118	85020	12751	11503	56222	81820			171	13114	83010	15152	14500	57216	81620			171	00505	065	+	+								
Dyce	091	63319	40878	09452	69374	53109	86908			091	23224	62388	11951	29400	55216	82910			091	01506	020	ph	+								
Lerwick	005	73430	59878	04250	794//	54214	85910	87620		005	53428	66278	09252	59400	55230	82910	84620		005	97008	000	ps	+								
Wick	075	73327	58268	10851	794//	53216	84912	86630		075	13528	74018	13800	19400	54216	81915			075	02018	007	ps	+								
Sule Skerry	010	73444	58858	13051	735//	52219	87920			010	73437	64858	16001	735//	00218	87920			010	01026		ph	+								
Cape Wrath	049	63625	81018	13601	635//	52217	86920			049	53622	81018	16500	53500	51218	85920			049	96017	013	ps	+								
Stornoway	026	33524	70268	16301	39400	55214	83912			026	43524	70028	19650	49400	55221	84914			026	02015	013	ps	+								
Benbecula	022	43423	62278	18801	49303	52218	81708	84912		022	23417	74268	20851	29400	52214	82918			022	03027	020	ps	+								
Tiree	100	33523	66268	17700	39400	51208	81710	83916		100	73530	60878	19702	794//	51108	87918			100	01035	014	ph	+								
Aldergrove	917	70204	18858	18600	793//	50013	84906	84619		917	43103	62268	20651	49200	52213	81703	83910		917	08017	006	ps	+								
Malin	980	70232	62858	19102	734//	02216	87917			980	60125	74838	20603	694//	02110	86917			980	0405	010	ps	+								
Belmullet	976	33518	82258	23404	33560	51214	82920			976	20116	81268	25203	23400	52111	81919			976	0205	018										
Birr	965	73008	70038	22202	784//	50217	85818			965	32907	74018	24200	38500	51311	81820			965	9703	046										
Dublin	969	13112	83010	19401	12500	53114	81822			969	13010	80020	21450	12500	52213	81822			969	9702	070										
Shannon	962	43513	82031	23104	48500	50219	83822			962	13106	82011	25201	15600	51315	81640			962	9705	060										
Roches Point	952	23312	80029	22603	28400	50121	82818			952	13118	78020	24803	13400	51216	81918			952	0004	066										
Valentia	953	50313	83018	23805	53400	01117	85918			953	10111	82258	25804	12500	51310	81822			953	0306	014										

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99	L _a L _a L _a	Q _L L _o L _o L _o L _o	YYGGiw	Nddff	VVwwVV	PppTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99	L _a L _a L _a	Q _L L _o L _o L _o L _o	YYGGiw	Nddff	VVwwVV	PppTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A B C D E F G H I J K L M	99604	70297	28124	61913	98022	29605	65600	00804	86633	////	05451	10712	30602	24803		A	99602	70295	28184	81819	97022	28107	7557/	71720	85620	87635	0//04	10754	30303	99/05		
	99565	70510	28124	83411	97618	00803	4732/	00511	85710	88540	0//02	10420	30501	19805		B	99565	70508	28184	82716	97158	01803	884//	00113	86812	88530	0//00	10420	30502	15805		
	99528	70356	28124	71615	98022	27809	78400	00302	81816	87640	0//05	10784	30503	////		C	99526	70352	28184	71623	98022	25509	72500	00711	87825	////	0//08	10801	30504	////		
	99441	70413	28124	81619	97802	18015	58466	00009	83812	83620	0//14	11714	30706	////		D	99439	70411	28184	82807	97808	18814	7243/	00315	87810	////	0//14	11619	30301	18705		
	99347	70480	28124	33319	98020	22918	23480	00324	82915	////	0//13	12031	30402	31704		E	99348	70480	28184	13621	98020	23118	12400	00501	81815	////	0//11	12034	30402	31804		
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																	H															
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																	J															
	99524	70200	28124	40212	98018	32308	28530	00119	81820	83365	0//03	11114	30302	36805		K	99524	70198	28184	60306	98251	33707	49401	00312	81916	83820	0//03	11137	30302	36804		
	99446	70159	28124	20215	99011	26713	21500	00211	82825	////	0//07	11452	30502	35003		L	99449	70159	28184	63317	97251	25213	59430	00804	81915	83820	0//08	11453	30403	33805		
	99646	10017	28124	73632	97158	03000	6947/	00108	86918	////	06255	10678	30811	////		M	99644	10018	28184	53632	97878	08600	39660	41233	83937	////	06157	10627	30710	////		

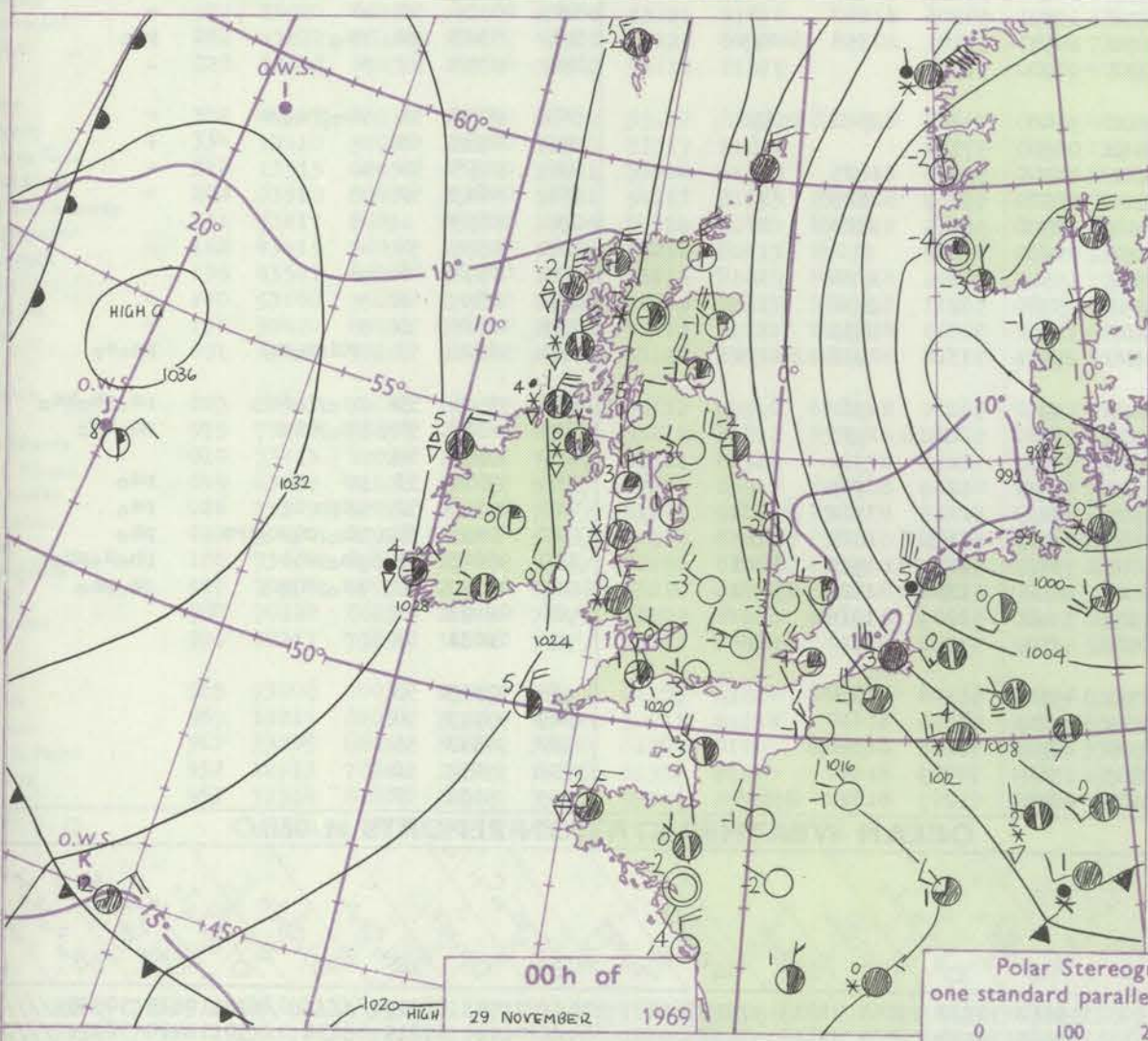
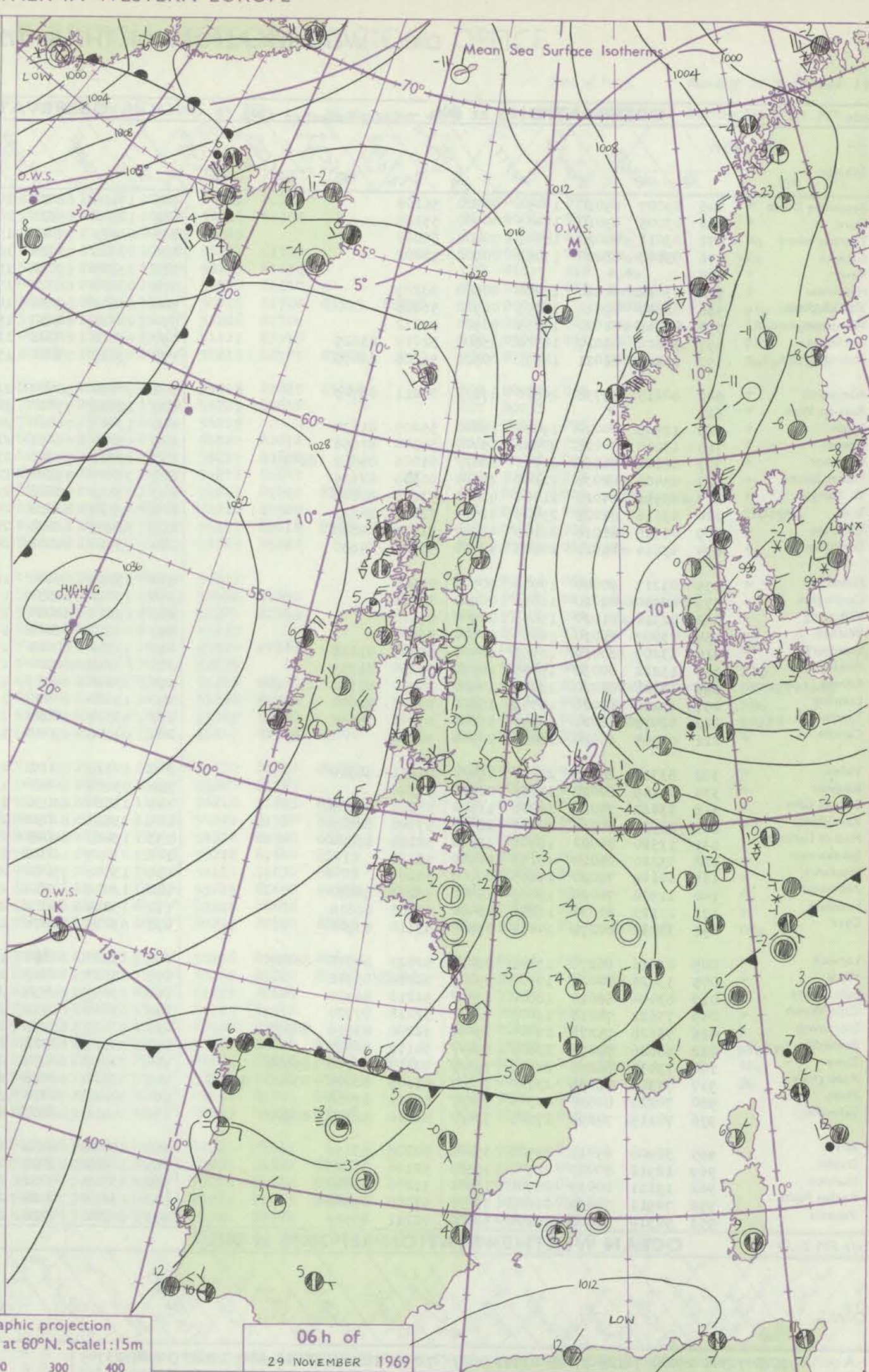
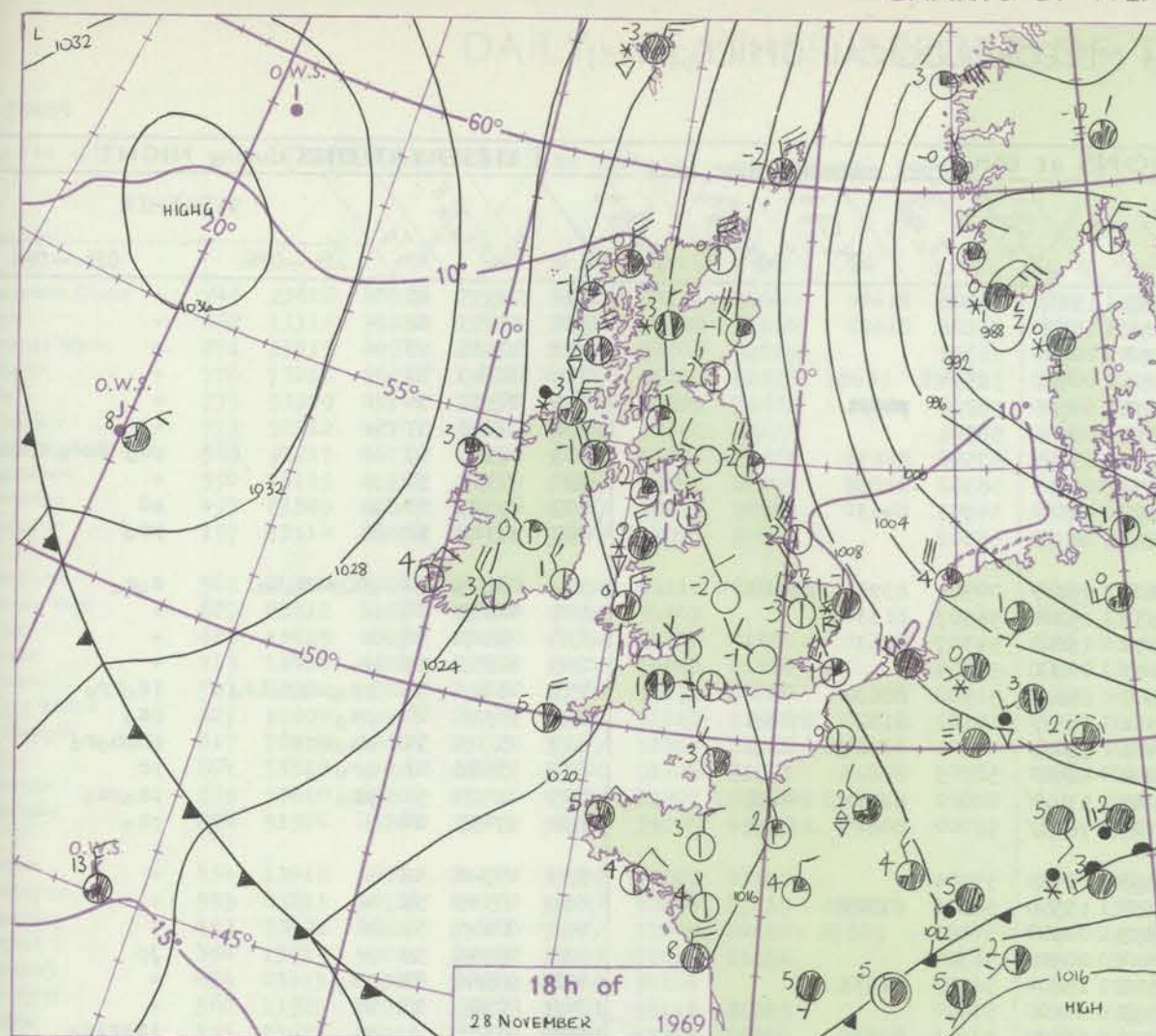
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the central Atlantic has moved slowly east and has now turned southeast. The complex depression near southern Scandinavia has moved eastwards into the Baltic whilst another depression has moved northwards towards south Greenland. During the next 24 hours this depression will split

into two, one portion moving northwards up the west side of Greenland and the other portion moving northeast up the Denmark Strait. The Atlantic anticyclone will continue to be a slow moving system maintaining a very cold northerly airstream over the British Isles.

Issued at midday Saturday 29 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		29 November 1969										29 November 1969										29 November 1969										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	03007	69010	19454	00900	56108				746	13109	62020	20255	15600	56206	81640				746	00553	63	+								+	
Hurn	862	03005	65010	19453	00900	55108				862	12502	65030	20155	15500	56206	81620				862	00553	61	+								+	
Thorney Island	871	03011	74020	18551	00900	56208				871	02811	74020	19252	00900	56302				871	00533	55	+									+	
Gatwick	776	03108	68020	17453	00900	58208				776	02906	75020	18054	00900	58304				776	00543	58	+									+	
Kew	775									775	03109	69020	17852	00900	58204				775	00533	56	+									+	
Heathrow	772	03012	61020	17252	00900	58209				772	03008	68020	17553	00900	58501				772	00533	57	+									+	
Honington	586	02817	69020	14053	00900	56208				586	62914	69031	14454	657//	57500	86650			586	97546	57	+									ps _o	
Wattisham	590	03119	61020	14253	00900	57212				590	22916	66030	14354	00901	58302	82072			590	00557	56	+									+	
Gorleston	497	32816	63017	10351	35500	52010	83625			497	42718	60021	11151	45600	54703	84630			497	09527	53	+									ps	
Manston	797	23221	66021	14551	00901	56208	82075			797	03217	74020	15252	00900	55302				797	97526	53	+									ps _o	
Aberporth	502	80215	19738	20800	872//	00211	88703			502	70124	58707	21201	793//	00501	83706	87918		502	08507	00	ph _o ss _o s _o									s _o s _o	
Ross-on-Wye	627									627	12502	77020	20352	15600	55307	81630			627	00533	60	+									+	
Filton	628	12905	80020	19450	15600	55207	81630			628	13003	74020	20552	15600	54307	81630			628	00523	56	+									+	
Rhoose	715	13010	80028	20552	15700	54304	81656			715	03107	66011	21153	00900	53304				715	00553	59	+									+	
Chivenor	707	82802	56268	21501	884//	01006	84812	88618		707	83311	74218	21803	856//	51500	88632			707	03005	52	ps _o ps _o pr _o is _o									is _o ir _o	
Mount Batten	827	23406	62038	22100	25600	00308	82635			827	73505	59268	22301	785//	00102	81820	87643		827	94516	55	ps _o									ps _o	
St. Mawgan	817	43516	74028	21804	42500	53107	84828			817	73515	40888	22403	734//	00201	82917	86822		817	05005	51	ph _o ph									ph _o ph _o r _o	
Scilly	804	43618	82028	23705	42500	52005	84823			804	43614	82018	24204	42500	52203	84823			804	93041	01	pr _o									pr	
Culdrose	809	43315	81018	22103	42500	51303	84825			809	53409	62878	22403	534//	00802	82914	84822		809	01015	51	ph _o									ph _o ps _o	
Guernsey	894	43414	85021	20303	42600	55205	84830			894	73414	84021	20704	785//	56000	84825	86645		894	97035	00	+									ps _o	
Elmdon	534	03217	50040	17953	00900	59004				534	03215	65020	18853	00900	59304				534	00546	57	+									+	
Cardington	559	02910	62020	16553	00900	56108				559	13012	62030	16653	15500	56301	81620			559	00555	57	+									+	
Wittering	462	02914	61020	15653	00900	57108				462	03015	62020	15853	00900	57101				462	00547	57	+									+	
Watnall	354	03007	66010	16753	00900	59209				354	03211	66020	17553	00900	56304				354	00546	59	+									jp	
Shawbury	414	13207	66010	18953	18401	57205	81818			414	13312	80028	19752	15600	56103	81635			414	97566	63	ps _o									+	
Finningley	360	13212	80030	15753	10930	57210	81359			360	03214	82020	16352	00900	57400				360	00537	55	+									+	
Kilnsea	396	13226	66020	13452	10930	55210	81360			396	33228	66227	12952	32600	53603	83830			396	01536		+									isssis _o	
Leeming	257	13220	82020	15752	15600	56107	81640			257	13420	80030	16952	15601	54206	81640			257	00536	55	+									+	
Tynemouth	262	52918	66021	14452	55600	57203	85635			262	43317	66028	15851	20931	56101	82358	84075		262	97533	54	ps _o									ps _o	
Carlisle	222	02905	66020	18453	00900	58210				222	02906	69020	19652	00900	56104				222	00555	57	+									+	
Valley	302	83317	28858	20801	894//	00211	88910			302	50118	80028	21502	58400	54208	82816	85636		302	08007	51	ps _o ph _o ps									+	
Ringway	334	03109	60020	18153	00900	57306				334	03408	80020	19452	00900	57304				334	00535	55	+									+	
Squires Gate	318	13420	75020	18201	11500	57206	81825			318	13524	81030	19801	11500	56004	81825			318	00005	54	+									+	
Ronaldsway	204	23521	80011	20003	28500	57308	82825			204	23510	82030	22102	28500	55209	82825			204	00013	52	+									+	
Mull of Galloway	131	13520	84020	19701	12500	52108	81820			131	13420	84020	22501	12500	53211	81820			131	00003												
Eskdalemuir	162	03220	66020	18153	00900	58320				162	03227	66020	20053	00900	57308				162	00547	56	+									+	
Prestwick	135	00108	70020	19855	00900	55209				135	1360																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

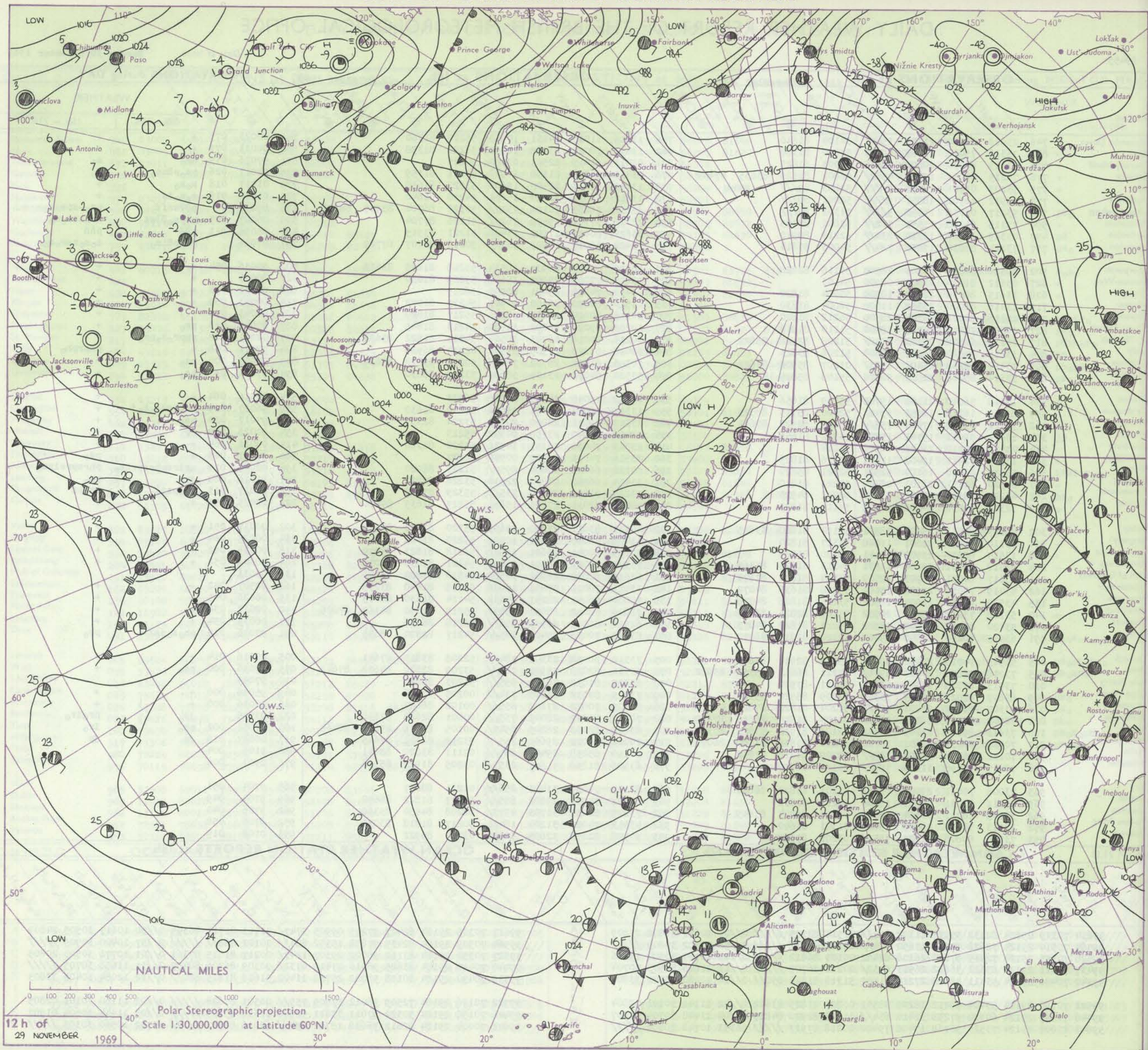
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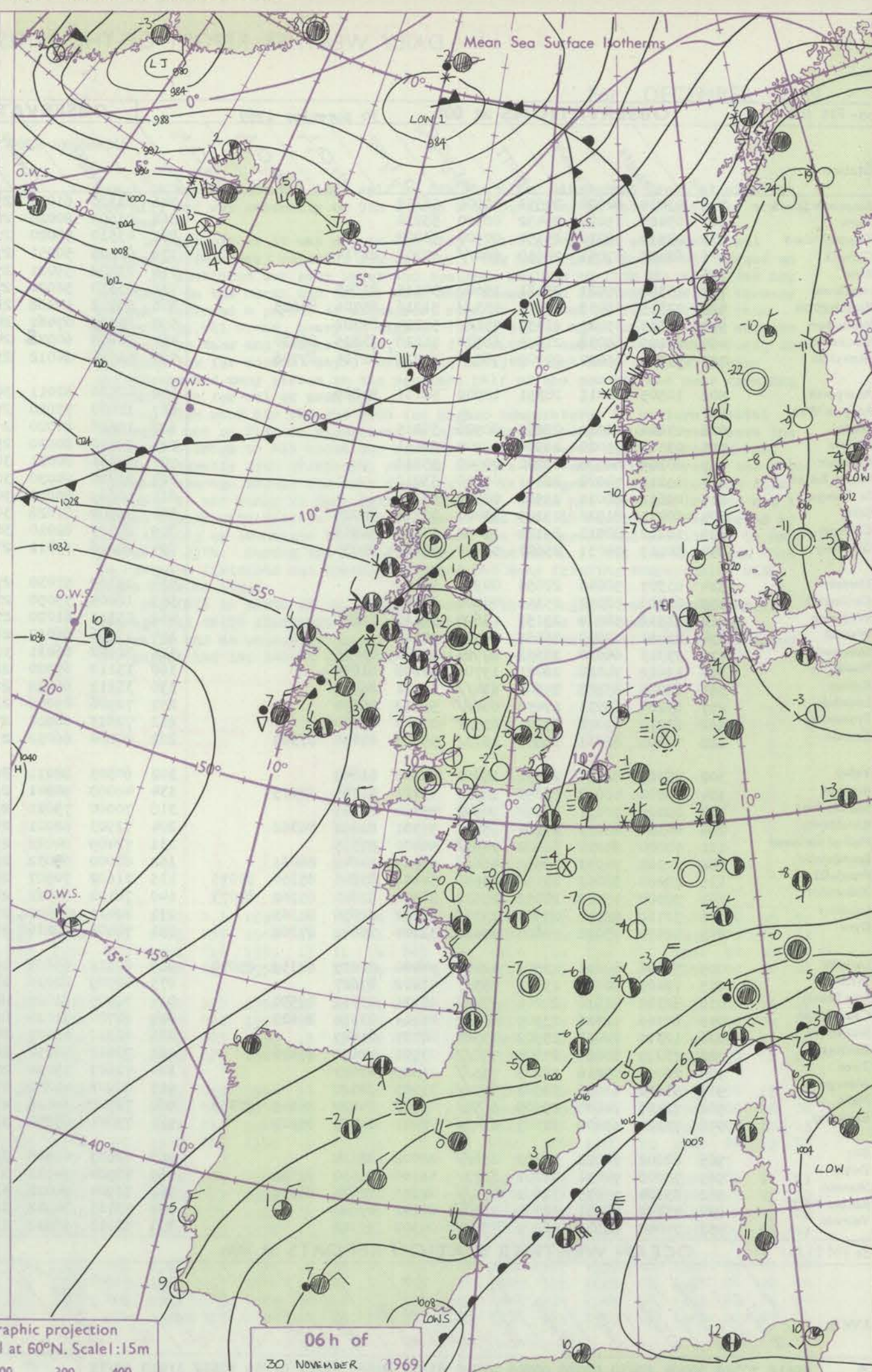
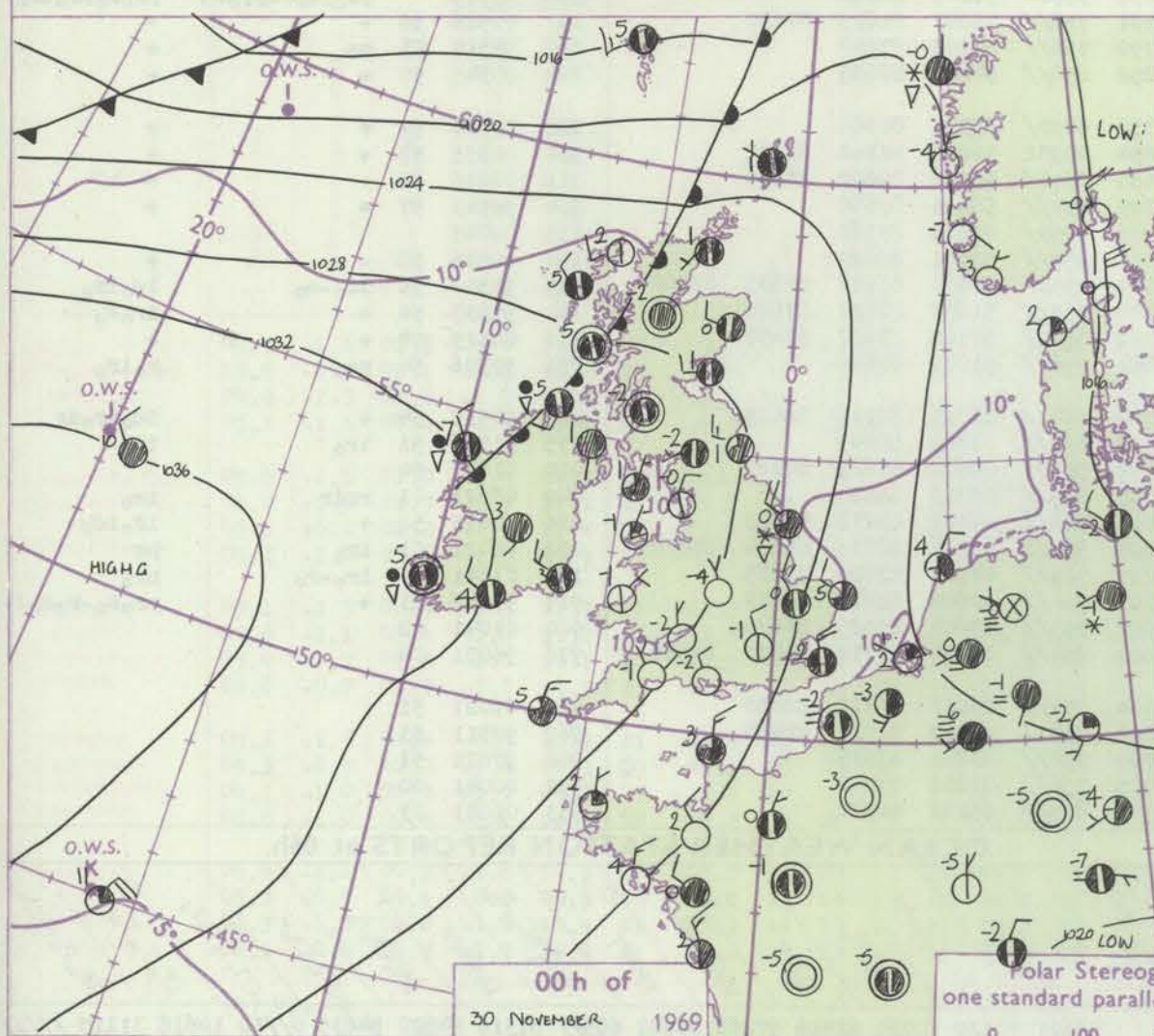
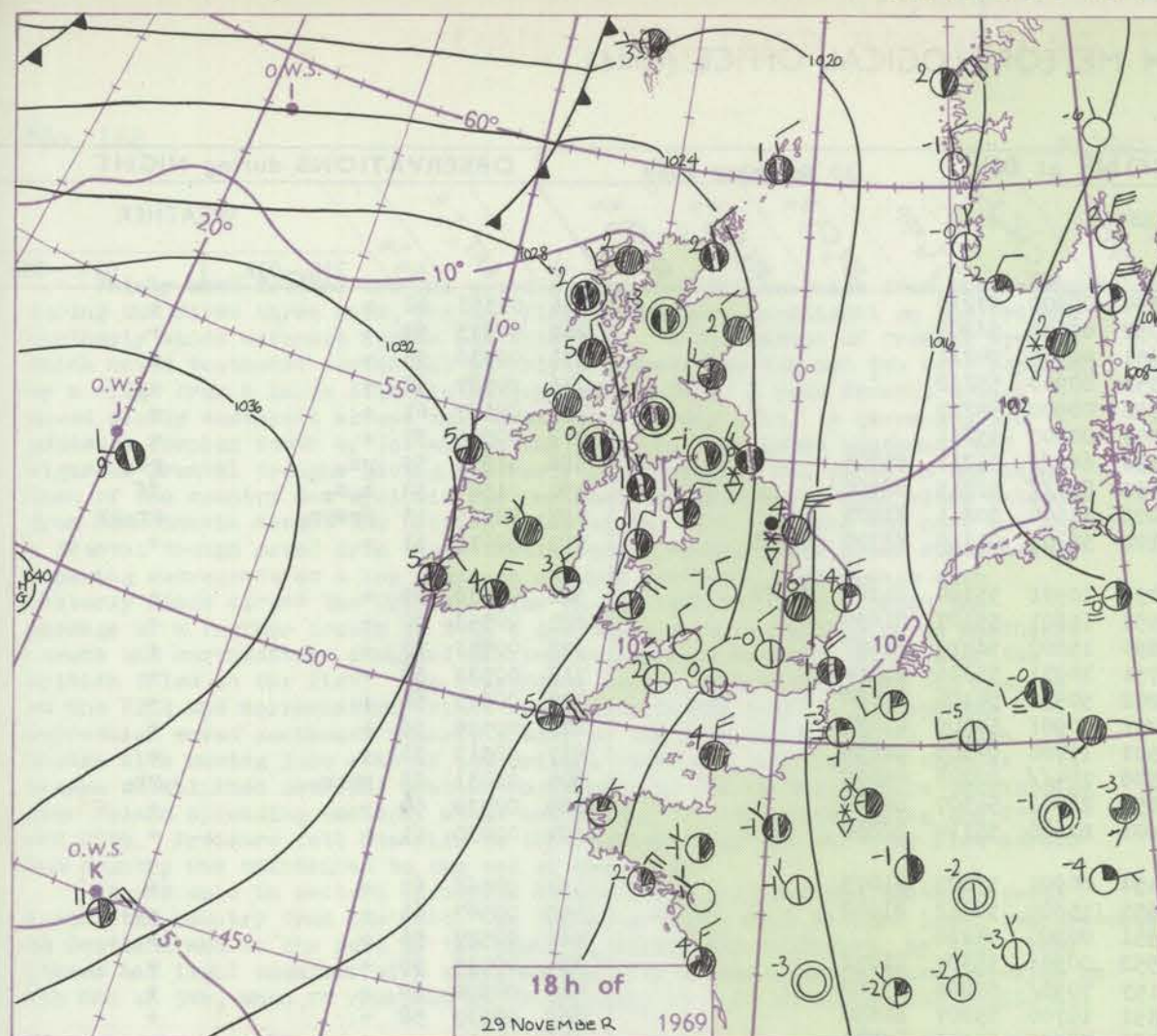
Date of Issue

Sunday 30 November 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		29 November 1969										29 November 1969																			
Station		ill	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	ill	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	ill	RRT x E	SSs	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	23618	80030	21701	15601	54104	81640			746	13515	61010	24151	10930	55220	81360				746	00023	077	+	+						
Hurn		862	13318	75010	21402	10932	57000	81360			862	13411	70020	23700	10930	56220	81358				862	00033	077	+	+						
Thorney Island		871	23315	80030	20602	28530	55003	81825			871	03413	61017	22501	00900	54225				871	97026	039	ss ₀	s ₀							
Watwick		776	73215	65031	19000	4552/	56801	81626	83635	87459	776	13411	56058	21350	10930	53221	81359				776	04017	026	ps ₀ pSSs ₀	s ₀						
Kew		775	93009	03701	18751	9////	51803	89///			775	13412	59017	22400	15600	53227	81630				775	01017	018	s ₀ s ₀	+						
Heathrow		772	92912	12701	18851	9////	52001	89///			772	13312	59017	22050	15601	54230	81640				772	01016	018	s ₀ s ₀ 1s	+						
Honington		586	93217	06738	15850	9////	51301	89///			586	83216	56267	20100	7327/	50325	86704	83915	88358		586	09017		psFssff	ps ₀ -sps						
Wattisham		590	73115	61268	15551	762//	53801	87705			590	73216	37707	19500	762//	51226	87704				590	06007	005	psps ₀ SSss	1s ₀ SSs ₀ s ₀						
Gorleston		497	83309	12867	13750	834//	52213	88910			497	33622	60017	17104	33400	51221	83915				497	05056	011	pRS	pRS						
Manston		797	73114	80038	17050	724//	54003	87814			797	73420	60017	18901	763//	50218	82707	87709		797	07026		ps ₀ pS1s ₀	s ₀ s ₀ ssr ₀ s ₀							
Aberporth		502	20320	80027	24503	28500	56116	82820			502	50320	82031	26903	38534	55218	81825	83638		502	00036	054	+	+							
Ross-on-Wye		627	03612	81020	22402	00900	54103				627	13609	77020	25900	15600	55225	81630				627	00033		+	+						
Filton		628	13615	80030	22402	18500	53004	81820			628	03410	74010	25401	00900	56219				628	00031	073	+	+							
Rhoose		715	13416	83020	23302	11600	56004	81830			715	13510	80020	26100	00901	54220	81072				715	00043	059	+	+						
Chivenor		707	20116	80021	24704	28500	56212	81820			707	30115	80020	26603	28501	55217	81820				707	00043	072	+	+						
Mount Batten		827	10209	74018	24703	18400	51110	81818			827	10208	69020	26002	14600	54213	81645				827	97045	063	ps ₀	+						
St. Mawgan		817	70215	62808	25103	794//	51208	82918	85822		817	30214	80018	26703	38500	54213	81822	83635		817	02041	008	phpr ₀ s ₀ pr ₀	+							
Scilly		804	33618	74020	26207	32500	51206	83823			804	60418	81278	27505	69500	02214	86920				804	02071	048	+	phprph ₀						
Culdrose		809	73410	60268	25401	6933/	01207	85908	83622		809	70308	81022	26702	784//	50211	83818	85634		809	04043	006	ps ₀	+							
Guernsey		894	53514	85268	22503	52500	55108	85825			894	53520	84031	23104	58600	53209	85830				894	97041	037	ps ₀	+						
Elmdon		534	13418	56040	21100	15700	55109	81656			534	03412	45040	24951	00900	56223				534	00016	064	+	+							
Cardington		559	83211	16718	18051	5742/	52400	85715	88525		559	13311	58057	22101	15600	51220	81630				559	96027	029	ps ₀ psSSs ₀ s ₀ f	+						
Wittering		462	73422	66028	17801	755//	53209	82620	87645		462	23317	59011	22000	20930	53224	82359				462	97017	020	ps ₀	+						
Watnall		354	13419	59011	19701	15703	54212	81656			354	03416	58040	23750	00900	55223				354	00026	039	jp	+							
Shawbury		414	03413	80010	23101	00900	54114				414	23313	74020	26151	10932	54220	81360				414	00016	064	+	+						
Finningley		360	13525	72011	19402	11501	53116	81825			360	03516	74011	23900	00900	52227				360	97027	049	+	ps ₀							
Kilnsea		396	53637	66018	16104	52501	52221	85820			396	80138	66848	20604	895//	51223	88920				396	02055	019	ssirsphrspr ₀ s ₀	phrsprslps ₀						
Leeming		257	23520	62151	21101	28400	53221	81810			257	33414	66260	24800	22530	53226	82820				257	97016	060	jp	ps ₀						
Tynemouth		262	43222	58168	20401	43500	52221	84920			262	73215	61859	24800	735//	55329	87920				262	01027	013	ps ₀ pstl	ps ₀ ps						
Carlisle		222	32308	67030	24301	18502	54114	81825			222	40000	62011	27251	15641	55217	81635	84070		222	00025	053	+	+							
Valley		302	40117	83031	25303	38501	55114	81820	83645		302	40111	83011	27800	15601	55320	81630	84075		302	00037	051	+	+							
Ringway		334	13110	57020	22801	11540	53317	81820			334	13408	56040	26051	10932	55220	81365				334	00025	064	+	+						
Squires Gate		318	13515	62030	23902	18541	56320	81825			318	50109	50041	26601	11502	56218	81823	85070		318	00035	062	+	+							
Ronaldsway		204	63518	86031	25604	11531	54113	81825	85365		204	73304	84022	28101	11602	54221	81830	87070		204	00043	052	+	+							
Mull of Galloway		131	73617	84031	25903	12509	54314	81820	87173		131	63616	80022	28902	12509	54318	81820	86170		131	00033			+							
Eskdalemuir		162	43419	78030	23951	15604	55218	81635	84072		162	33413	78011	27051	15608	55218	81640	83275		162	00507	042	+	+							
Prestwick		135	43509	66030	26001	18501	53213	81828	84075		135	70000	56041	28251	14632	54114	81630	86075		135	00026	045	+	+							
Abbotsinch		140	53108	75011	25701	24532	53109	82825	83072		140	72806	62042	28051	15732	55215	81650	84362	87075	140	00017	030	+	+							
Leuchars		171	53420	83031	24002	28502	55217	81820	84075		171	62914	83012	26901	656//	53218	86636			171	00035	034	+	+							
Dyce		091	63215	70268	22900	29402	53120	81910	86070		091	83112	70038	25402	885//	54217	82820	88635		091	93026	015	ph ₀ s ₀ psf	ps ₀							
Lerwick		005	53513	74018	22450	594/1	55112	82910	83625		005	73310	80022	23301	784//	52208	83815	87641		005	00016	014	+	+							
Wick		075	73218	56858	24500	6946/	53211	86812	85358	83912	075	73510	82028	25902	785//	53209	82820	84628	87642	075	97036	000									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to west of Ireland will continue to move slowly south. The depression over the Baltic has moved slowly east and has filled but the unstable northerlies over the North Sea brought snow into most eastern parts of Britain yesterday, with gales over the North Sea and adjacent coastal areas. The weak

ridge of high pressure extending northeast across the British Isles is expected to move south to lie across northern France tomorrow. A cold front approaching from the northwest should clear most parts of the British Isles by mid-day tomorrow followed by an unstable northwesterly airstream.

Issued at midday Sunday 30 November 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		30 November 1969										30 November 1969										30 November 1969									
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 _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03414	62020	27553	00900	56317				746	03308	61020	29554	00900	57210				746	00553	62	+	+								
Hurn	862	03409	75020	26452	00900	55210				862	03609	80020	28352	00900	56209				862	00533	55	+	+								
Thorney Island	871	03514	58010	25150	00900	53207				871	03510	58020	27651	00900	54211				871	00536	55	+	+								
Gatwick	776	63407	57051	24650	664//	53211	86714			776	03105	50051	27353	00900	55212				776	00587	63	+	+								
Kew	775									775	03408	59021	27752	00900	54217				775	00557	61	+	+								
Heathrow	772	13308	59021	25151	15600	54115	81645			772	03310	56020	27052	00900	55211				772	00536	57	+	+								
Honington	586	73313	66038	23900	753//	51216	85706	86625		586	63212	59268	26350	662//	51211	85705			586	01537	55	ps _o	ps _o								
Wattisham	590	73314	35227	23450	771//	51214	87702			590	83309	07462	26052	860//	52215	88700			590	01527	52	so _{so}	ff								
Gorleston	497	63109	60038	21005	68500	51218	83825	86630		497	32808	60022	24002	33500	50211	83925			497	02015	53	prspr _o	pr _o pr								
Manston	797	73519	69022	22102	762//	01216	82705	87706		797	53514	64012	25102	36301	01110	83707	84075		797	00015	51	+	+								
Aberporth	502	10505	80011	28351	18500	52101	81826			502	40000	82011	30452	10931	55104	81360	83072		502	00536	56	+	+								
Ross-on-Wye	627									627	10000	77020	29953	15601	55107	81630			627	00553	60	+	+								
Filton	628	03606	80020	28252	00900	54215				628	13606	80020	29853	15800	56210	81657			628	00543	57	+	+								
Rhoose	715	03514	75020	28550	00900	53111				715	40110	80030	29751	30931	55306	83364			715	00533	56	+	+								
Chivenor	707	00109	80020	29202	00900	55212				707	50211	80031	30202	50950	54104	85360			707	00513	54	+	+								
Mount Batten	827	00212	74020	28601	00900	53212				827	23404	74030	30251	00901	54209	82070			827	00525	56	+	+								
St. Mawgan	817	00611	80011	29501	00900	53214				817	10609	80010	30501	15700	54305	81650			817	00513	53	+	+								
Scilly	804	60213	81028	29205	63400	03211	86915			804	73509	81028	30506	784//	02203	85815			804	02031	02	phpr _o	pr _o								
Culdrose	809	10212	82011	29101	11400	54208	81818			809	20307	82010	30651	28500	54307	82820			809	00530	56	+	+								
Guernsey	894	50117	74031	25603	52600	52107	85830			894	20216	75011	27603	22600	53114	82830			894	00030	01	+	+								
Elmdon	534	03307	50040	27654	00900	56109				534	13309	57030	29454	00901	57207	81075			534	00566	60	+	+								
Cardington	559	03406	58051	25351	00900	53213				559	12804	59050	27655	15600	56312	81640			559	00567	61	+	+								
Wittering	462	13312	58020	25151	15600	54110	81640			462	03311	61020	27551	00900	54210			462	00527	56	+	+									
Watnall	354	03411	62020	26551	00900	55110				354	13206	66010	28552	00901	55307	81072			354	00535	58	+	+								
Shawbury	414	33313	66030	28552	00904	54106	83075			414	72802	66031	30153	7095//	55206	87362			414	00556	59	+	+								
Finningley	360	13412	74028	26451	15701	54108	81656			360	13110	69020	28351	15700	55207	81650			360	00537	58	+	+								
Kilnsea	396	63220	63868	24600	694//	00211	86915			396	33212	66028	26050	38500	51101	82820			396	05515		ps _o psphspr _o so	pr _o so _o pr _o ir _o								
Leeming	257	63207	69031	27450	656//	55212	86630			257	72906	69032	28551	755//	55207	81625	87650		257	00526	56	+	+								
Tynemouth	262	63215	61028	27001	655//	01207	86620			262	72813	66022	27750	756//	54102	87640			262	95517	53	ps	+								
Carlisle	222	72605	62031	28852	1573//	55005	81650	87360		222	80000	66032	29252	856//	54801	88635			222	00545	57	+	+								
Valley	302	20305	82010	29551	15602	55206	81640			302	60503	82011	30350	6093//	55304	86360			302	00547	57	+	+								
Ringway	334	30000	40040	28653	10931	55211	81365	83075		334	40000	50041	29854	20932	56206	82362	83070		334	00555	57	+	+								
Squires Gate	318	10108	70031	28950	10942	55310	81365			318	70000	75021	29653	2573//	55500	82650	86360		318	00545	58	+	+								
Ronaldsway	204	60304	82021	29701	1573//	55301	81656	86362		204	72903	82021	29703	757//	56604	87650			204	97543	57	+	+								
Mull of Galloway	131	70000	84022	30002	7093//	56400	87365			131	72409	84022	29805	7093//	00605	87360			131	00041			+								
Eskdalemuir	162	70308	74031	28952	4561//	55003	84648	86461		162	80000	69032	28951	855//	53501	88627			162	00536	58	+	+								
Prestwick	135	70000	58042	29352	35658	54400	83645	85360	87075	135	71602	70507	28901	4553//	52505	81620	83635	87360	135	93546	56	is _o -so	id _o ir _o								
Abbotsinch	140	70000	45042	28952	25632	54500	82640	85362	87075	140	70102	65022	28400	755//	51604	82622	87626		140	97537	56	+	ir _o so								
Leuchars	171	72710	82011	27901	2577//	55102	82656	87363		171	82411	74022	27201	856//	52705	83637	88657		171	00515	54	+	+								
Dyce	091	72810	75028	26600	5563//	53104	85642	87362		091	72408	70216	25601	756//	51709	87646			091	97506	54	ps _o	roir _o								
Lerwick	005	72806	80031	23501	12471	54400	81815	84359	85070	005	82112	69605	19704	854//	03720	86710	88625		005	94515	54	+	id _o ir _o ir								
Wick	075	72407	80022	25801	755//	51802	87627			075	62509	82036	23702	656//	01709	86645			075	9											