

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1971

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 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	N <sub>h</sub> CL h C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>h</sub> s	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E	sss T <sub>g</sub> T <sub>g</sub>		
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 $\tau_r$ .	N <sub>h</sub> = Fraction of celestial dome covered by CL (or C <sub>M</sub> if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = 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 <sub>d</sub> T <sub>d</sub> 9 P <sub>24</sub> P <sub>24</sub> , where P <sub>24</sub> P <sub>24</sub> gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>h</sub> s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	T <sub>g</sub> T <sub>g</sub> = 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99 = Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = 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 <sub>s</sub> T <sub>s</sub> = 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 <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	d <sub>w</sub> d <sub>w</sub> = Direction (in tens of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

Table 1.—Code for Cloud Amount (N, Nh, Ns) (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 equivalent Points)	Exact in degrees	Code dd	Direction (Compass equivalent Points)	Exact in degrees	Code 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	22
NE.	45	04	SW'W.	236½	23
NE'E.	56½	05	WSW.	247½	24
ENE.	67½	06	W'S.	258½	25
E'N.	78½	07	W.	270	26
E.	90	08	W'N.	281½	27
E'S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW'W.	303½	29
SE'E.	123½	11	NW.	315	30
SE.	135	12	NW'N.	326½	31
SE'S.	146½	13	NNW.	337½	32
SSE.	157½	14	N'W.	348½	33
S'E.	168½	15	N.	360	34
S.	180	16			35
		17			36

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. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Weather Map. An introduction to weather forecasting” (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
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
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 } has decreased during preceding hour. 31 } no appreciable change during preceding hour. 32 } has begun or has increased during preceding hour. 33 } has decreased during preceding hour. 34 } no appreciable change during preceding hour. 35 } has begun or has increased during preceding hour. 36 } Slight or moderate drifting snow. } generally low. 37 } Heavy drifting snow. } 38 } Slight or moderate blowing snow. } generally high. 39 } Heavy blowing snow. }	70-79 Solid precipitation not in showers.	70 Intermittent fall of snow flakes. } slight at time of observation. 71 Continuous fall of snow flakes. } moderate at time of observation. 72 Intermittent fall of snow flakes. } 73 Continuous fall of snow flakes. } heavy at time of observation. 74 Intermittent fall of snow flakes. } 75 Continuous fall of snow flakes. } 76 Ice prisms (with or without fog). 77 Snow grains (with or without fog). 78 Isolated starlike snow crystals (with or without fog). 79 Ice pellets type (a).
	01 Clouds generally dissolving or becoming less developed. 02 State of sky on the whole unchanged. 03 Clouds generally forming or developing. 04 Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes. 05 Haze 06 Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation 07 Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station. 08 Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm. 09 Duststorm or sandstorm within sight of the station or at the station during the preceding hour. 10 Mist. 11 Shallow fog or ice fog, in patches. } Fog not deeper than about 2 metres on land or 10 metres at sea. 12 Shallow fog or ice fog, more or less continuous. } 13 Lightning visible, no thunder heard. 14 Precipitation within sight, not reaching the ground or the surface of the sea. 15 Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station. 16 Precipitation within sight reaching the ground or the surface of the sea near to but not at the station. 17 Thunderstorm, but no precipitation at time of observation. 18 Squalls. } at or within sight of the station during the preceding hour or at the time of observation. 19 Funnel cloud(s)†		40-49 Fog or ice fog at time of observation.	40 Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer. 41 Fog or ice fog in patches. 42 Fog or ice fog, sky discernible. 43 Fog or ice fog, sky not discernible. } has become thinner during the preceding hour. 44 Fog or ice fog, sky discernible. } no appreciable change during the preceding hour. 45 Fog or ice fog, sky not discernible. } 46 Fog or ice fog, sky discernible. } has begun, or has become thicker during the preceding hour. 47 Fog or ice fog, sky not discernible. } 48 Fog, depositing rime, sky discernible. 49 Fog, depositing rime, sky not discernible.	80-90 Showery precipitation	80 Rain shower(s), slight. 81 Rain shower(s), moderate or heavy. 82 Rain shower(s), violent. 83 Shower(s) of rain and snow, slight. 84 Shower(s) of rain and snow, moderate or heavy. 85 Snow shower(s), slight. 86 Snow shower(s), moderate or heavy. 87 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. } slight moderate or heavy. 88 } 89 Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. } slight moderate or heavy. 90 }
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20 Drizzle (not freezing), or snow grains. 21 Rain (not freezing). 22 Snow. 23 Rain and snow or ice pellets type (a). 24 Freezing drizzle or freezing rain. 25 Shower(s) of rain. 26 Shower(s) of snow, or of rain and snow. 27 Shower(s) of hail*, or of hail and rain. 28 Fog or ice fog. 29 Thunderstorm (with or without precipitation).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50 Drizzle, not freezing, intermittent. } slight at time of observation. 51 Drizzle, not freezing, continuous. } moderate at time of observation. 52 Drizzle, not freezing, intermittent. } 53 Drizzle, not freezing, continuous. } heavy (dense) at time of observation. 54 Drizzle, not freezing, intermittent. 55 Drizzle, not freezing, continuous. 56 Drizzle, freezing, slight. 57 Drizzle, freezing, moderate or heavy (dense). 58 Drizzle and rain, slight. 59 Drizzle and rain, moderate or heavy.	91-99 Precipitation with current or recent thunderstorm	91 Slight rain at time of observation. 92 Moderate or heavy rain at time of observation. 93 Slight snow, rain and snow mixed, or hail* at time of observation. 94 Moderate or heavy snow, rain and snow mixed or hail* at time of observation. 95 Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. 96 Thunderstorm, slight or moderate, with hail* at time of observation. 97 Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. 98 Thunderstorm combined with duststorm or sandstorm at time of observation. 99 Thunderstorm, heavy, with hail* at time of observation.
			60-69 Rain at time of observation.	60 Rain, not freezing, intermittent. } slight at time of observation. 61 Rain, not freezing, continuous. } moderate at time of observation. 62 Rain, not freezing, intermittent. } heavy at time of observation. 63 Rain, not freezing, continuous. } 64 Rain, not freezing, intermittent. 65 Rain, not freezing, continuous. 66 Rain, freezing, slight. 67 Rain, freezing, moderate or heavy. 68 Rain or drizzle, and snow, slight. 69 Rain or drizzle and snow, moderate or heavy.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types. (a) Frozen raindrops or largely melted and refrozen snowflakes. (b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.	

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

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

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

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

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.  
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.  
Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>1</sub>h<sub>2</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				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.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 17.—Quadrant of the globe (Q<sub>c</sub>) (Code 3333)</b>	
0 = Stationary.		kt		Latitude Longitude	
1 = North-east.		0 = 0		1 North East	
2 = East.		1 = 1–5		3 South East	
3 = South-east.		2 = 6–10		5 South West	
4 = South.		3 = 11–15		7 North West	
5 = South-west.		4 = 16–20			
6 = West.		5 = 21–25			
7 = North-west.		6 = 26–30			
8 = North.		7 = 31–35			
9 = No definite direction or unknown.		8 = 36–40			
		9 = >40			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 191

MONTHLY SUMMARY

For NOVEMBER 1971

UNSETTLED MID MONTH

A large anticyclone centred over France maintained a southwesterly airstream over the British Isles between 1st and 4th, with a sequence of polar front waves running northeastwards across Scotland. The last wave in the sequence deepened considerably on the 5th over Scotland, and a low centre moved east towards Denmark on 6th. A deep depression over Iceland moved quickly southeast on 7th, carrying its associated frontal system across the British Isles, and re-establishing a strong northerly flow over all areas on 8th. A ridge moved southeastwards over Scotland on 10th, becoming slow-moving over southern areas on 11th, and fronts associated with a depression moving east to the north of Scotland crossed the whole country on 12th and 13th. Further weak fronts crossed northern areas on 14th and 15th as an anticyclone became slow-moving west of Biscay. An unstable north or northwesterly flow behind a cold front extended south to all parts on 16th, but waves within the main frontal zone ran eastwards over southern areas on 17th. A ridge over western areas on 19th moved eastwards on 20th, as a depression west of Scotland moved southeast to the southern North Sea by 21st, deepening rapidly. During 22nd a shallow wave depression near Iceland ran southward across the U.K. reaching France on 23rd, followed by a ridge on 24th. The passage of a warm front on 25th established a mild westerly airstream over the British Isles, but during 27th a cold front moved rather erratically eastwards over the country. A depression became slow-moving west of Scotland on 29th, and a secondary centre, developing at its point of occlusion, ran southeast into France on 30th.

From the 1st to 4th, England and Wales were generally dry with fog forming over southern districts overnight. Scotland and Northern Ireland meanwhile had rain or showers and in the 24 hours ended 9 a.m. on the 4th, Fort William recorded 4.13ins of rain. Temperatures were above average and the 4th was the warmest November day at Farningley since records began, with a maximum of 19°C. Rain reached Scotland during the night 4/5 and continued southeastwards across England and Wales on the 5th followed by showers and occasional thunderstorms on the 5th and 6th. On the 7th, after a night of widespread frost over England and Wales,

rain moved quickly eastwards across the British Isles and on the 8th and 9th there were showers with snow over the mountains in the north. The 10th and 11th were mostly dry over England and Wales while Scotland and Northern Ireland had some rain and drizzle. It was generally cold with frost at night. The 12th was cloudy with light rain and drizzle and the temperature rose to near normal. During the morning of the 13th, an area of rain moved quickly south across the British Isles, followed by brighter showery weather and England and Wales had a dry, sunny day on the 14th. Rain and drizzle spread to all areas by the 15th, and on the 16th and 17th showers fell as snow over Scotland. On the 17th rain spread southeastwards across the U.K. and persisted over the Midlands and southern England on the 18th. Thunderstorms were reported in the south. There were strong to gale force northerly winds on the 19th with snow showers over coastal areas. It was cold and overnight 19/20 the temperature fell to -11°C at Craithoe (Aberdeenshire). An area of rain and snow moved east across the British Isles on the 20th followed on the 21st and 22nd by wintry showers and thunderstorms mainly in the east. Gusts to 90KT were reported by Whitby and St. Abbs head. After further rain and snow on the 23rd, the 24th was mostly dry, and temperatures rose to near normal on the 25th as rain and drizzle spread southwards across England and Wales with the 26th continuing cloudy with occasional precipitation. Rain on the 27th was followed by showery weather, mostly over western and northern areas. Frost was widespread overnight 28/29 and fog patches formed, clearing during the morning though it persisted all day in a few places. Rain spread into western districts during the 29th, and continued on the 30th, eastern areas meanwhile being dry with some sunshine. During the month temperatures were generally near or little below normal, and in most areas rainfall was near normal though some east coast areas were rather wet. Sunshine amounts were below normal in northern Scotland, Wick had the dullest November since records began in 1946. Elsewhere amounts were above average and at a number of places it was the sunniest November on record.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL													
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest minimum	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration	Date	Date	Total for month	% 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	% 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	09.8	-0.4	02.5	-1.4	16.6	02	-03.4	20	18	08	08	08.1	1010	103*	194	1880	097	1965	022	1897	19	19	05	067	106	1866	172	1940	07	1945	01	02	01	
Thorney Island	10.3	-0.5	03.4	-1.8	16.7	02	-02.8	20	18	04	04	08.2	1010	101	145	1958	103	1965	045	1962	15	16	27	061	076	1941	205	1970	07	1945	00	01	01	
Gorleston	09.4	-0.5	04.5	-1.1	16.3	03	-00.6	20	06	01	05	08.1	0808	084	147	1908	106	1920	035	1945	09	10	18	096	137	1914	145	1940	17	1948	01	05	00	
Cardington	09.3	-0.5	02.4	-0.9	16.4	02	-04.3	20	17	10	08	07.5	1414	098*	169	1954	077	1957	028	1968	16	19	05	068	128	1953	110	1970	17	1956	00	05	00	
Boscombe Down	09.5	-0.1	02.3	-1.7	15.7	02	-04.2	20	17	11	08	08.4	(a)(a)	107*	172	1932	085	1969	035	1939	18	16	20	060	074	1931	208	1951	10	1945	00	02	03	
Ross-on-Wye	10.0	+0.3	03.3	-1.5	16.2	(a)	-05.2	29	16	08	07	08.3	1010	101	184	1914	108	1923	025	1945	18	11	20	048	065	1859	227	1929	11	1945	00	01	00	
Rhoose	10.4	+0.2	04.0	-1.3	16.7*	02	-03.4	20	14	09	04	08.8	1010	106*	177	1954	088	1960	041	1958	14	43	20	113	116	1954	215	1970	32	1956	00	02	00	
Mount Batten	11.2	-0.1	04.9	-1.7	16.0	01	-02.8	20	13	05	07	08.3	0202	101	151	1921	122	1923	036	1944	13	20	29	102	090	1948	227	1963	37	1956	00	02	01	
Elmdon	08.8	-0.3	02.9	-0.9	15.9	04	-05.1	20	15	13	08	07.9	0404	093*	186	1928	085	1969	017	1945	16	17	20	074	109	1933	161	1940	08	1945	00	05	00	
Valley	10.5	-0.2	06.8	+0.1	15.3	01	00.5	20	06	00	12	06.5	0909	052	088	1913	124	1925	030	1946	10	25	20	102	112	1946	187	1959	28	1955	01	02	00	
Ringway	08.5	-0.7	03.7	-0.4	17.2	04	-02.9	20	10	07	09	07.7	0909	077	179	1945	080	1969	024	1946	14	24	20	088	114	1929	171	1951	11	1945	00	05	00	
Watnall	08.2	-0.6	02.9	-1.3	16.2	04	-03.6	20	16	10	09	07.6	1010	064	125	1948	070	1952	034	1963	15	25	20	074	109	1946	145	1951	20	1956	00	06	01	
Finningley	09.0	-0.3	03.5	-0.6	18.5*	04	-03.2	29	13	06	07	07.4	0404	071**	145	1958	071	1965	034	1968	18	10	27	040	073	1958	126	1969	18	1958	00	06	00	
Tynemouth	08.4	-0.8	04.5	-1.0	16.5	01	-02.3	20	11	03	08	07.3	1313	061	125	1936	096	1947	019	1968	17	12	(a)	067	106	1864	170	1878	09	1894	01	07	00	
Eskdalemuir	06.6	-1.0	01.5	-0.7	13.0	02	-09.1	20	17	15	11	07.5	(b)(b)	057	114	1910	089	1925	020	1946	08	44	04	125	082	1910	297	1938	16	1945	00	12	00	
Abbotsinch	08.7	-0.1	03.4	0.0	15.4	02	-05.1	20	13	07	07	06.9	2121	056	133	1921	088	1947	023	1941	12	21	04	070	067	1920	205	1938	08	1945	00	04	00	
Leuchars	08.5	-0.4	02.8	-0.7	16.0	02	-06.2**	29	18	10	04	06.9	1616	086	134	1921	109	1947	033	1968	17	22	04	057	088	1921	194	1963	11	1942	00	06	01	
Dyce	08.0	-0.3	02.2	-0.7	15.5	02	-07.6	29	18	09	04	05.2	(c)(c)	063	107	1925	087	1929	023	1941	12	12	20	055	059	1946	215	1951	19	1958	00	11	00	
Stornoway	08.1	-1.0	03.8	-1.0	14.5	01	-03.6	19	12	07	11	04.3	1919	029	065	1880	073	1968	019	1881	00	20	03	130	113	1942	194	1947	24	1945	00	05	00	
Aldergrove	09.3	+0.2	04.4	+0.3	16.0	02	-02.4	20	10	05	09	07.1	0606	055	104	1927	077	1930	026	1962	11	33	04	104	114	1926	153	1951	15	1942	00	06	00	
(a) 03, 03 * New highest      ** New lowest											(a) 10, 11 11    (b) 06, 09    (c) 16, 28 * New highest    ** Equal highest											(a) 20, 21												

(a) 03, 03  
\* New highest \*\* New lowest

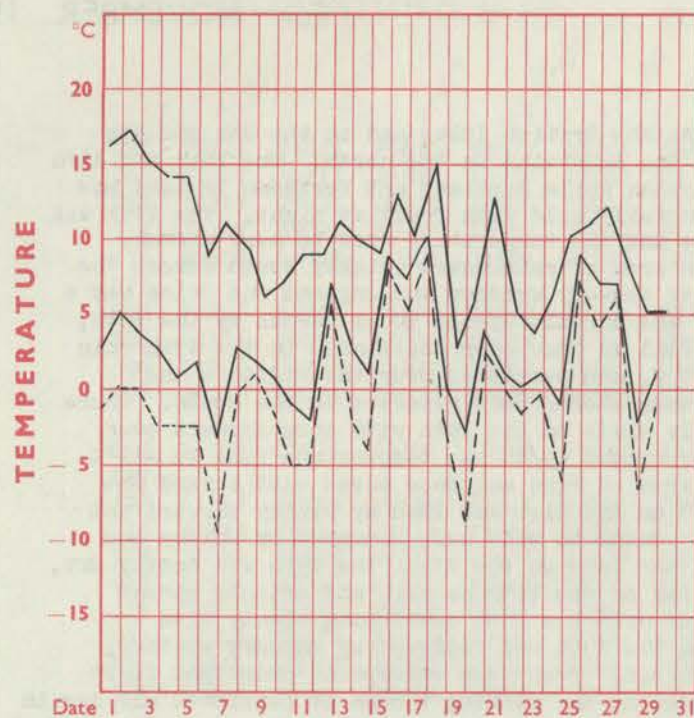
(a) 10, 11, 1 (b) 06, 09 (c) 16, 28  
\* New highest \*\* Equal highest

(a) 20, 21

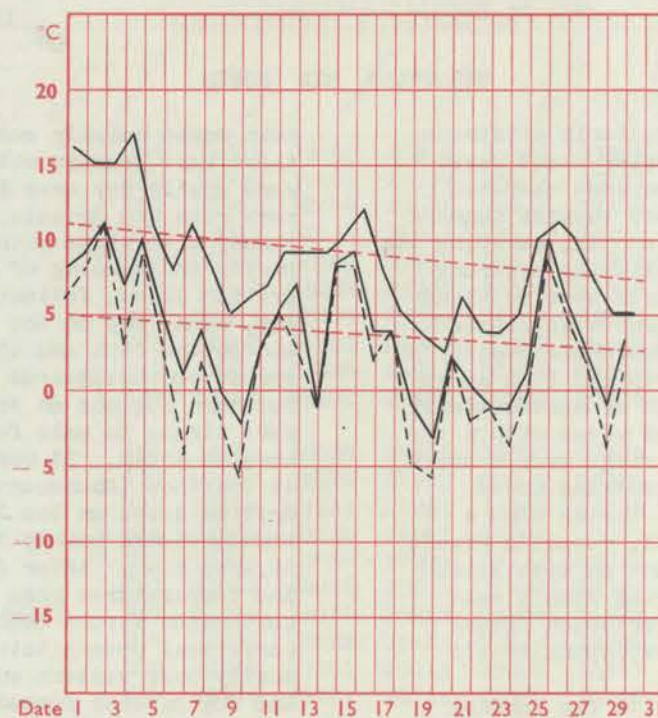
CORRECTIONS TO MONTHLY SUMMARY No.190 FOR OCTOBER 1971  
ABBOTSINCH: Mean minimum - 07.1, Difference from average - +0.0.8



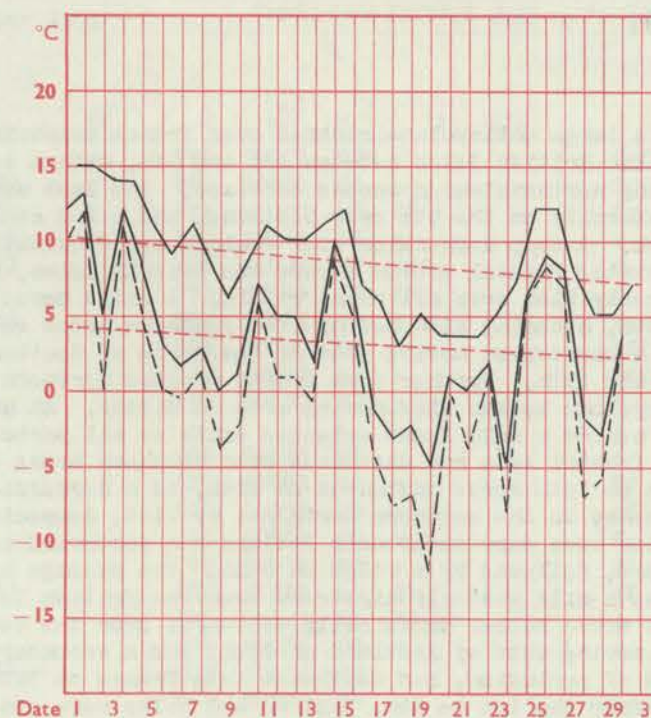
# LONDON (Kew)



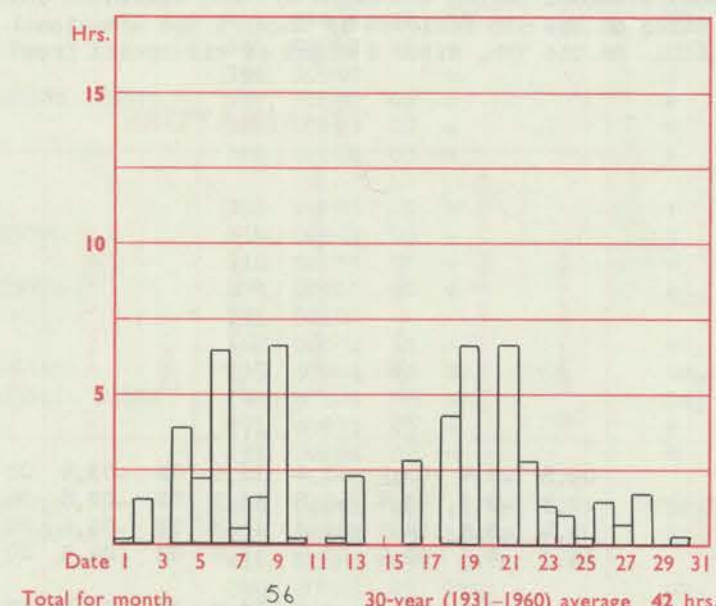
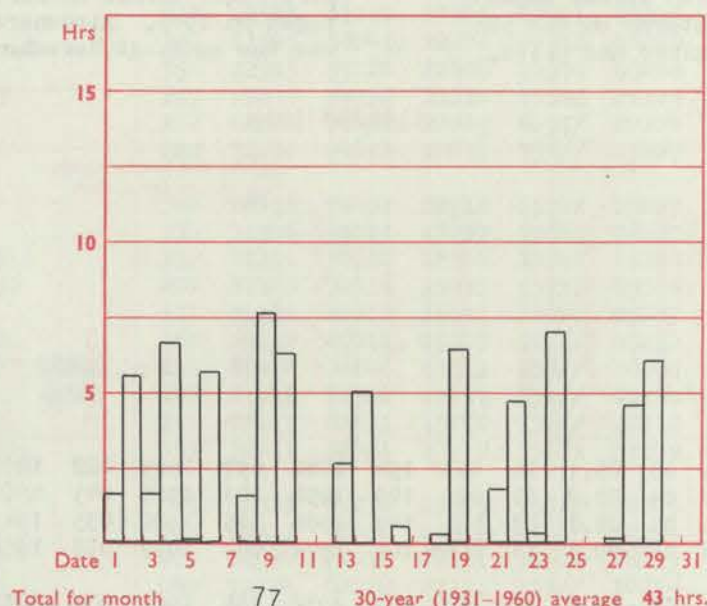
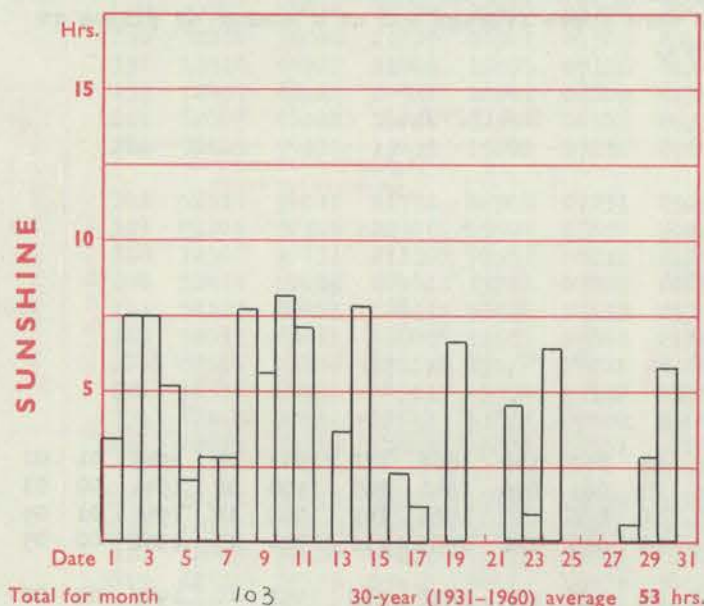
# MANCHESTER (Ringway)



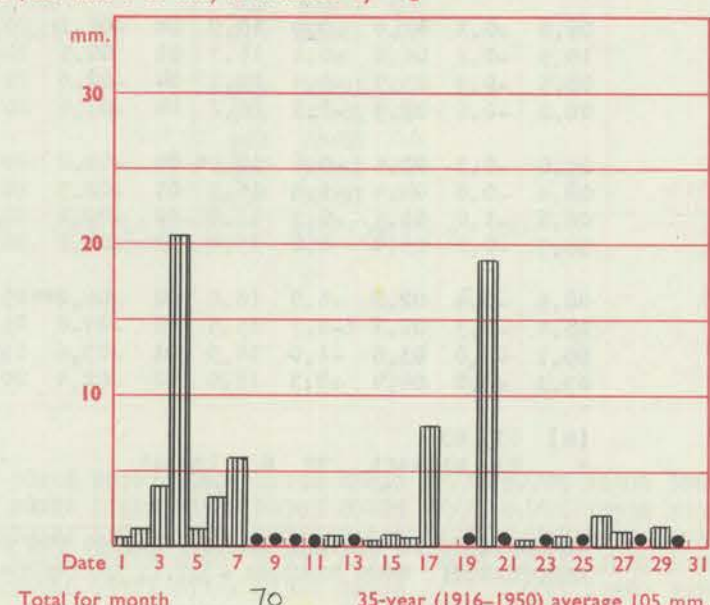
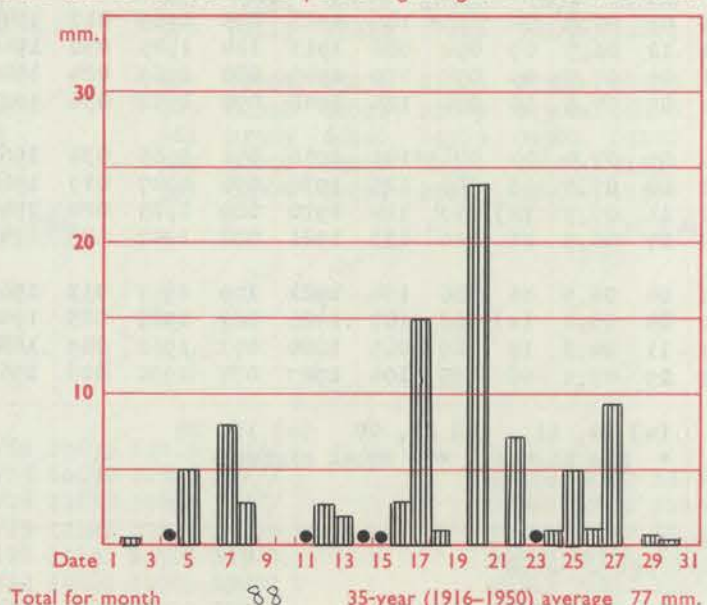
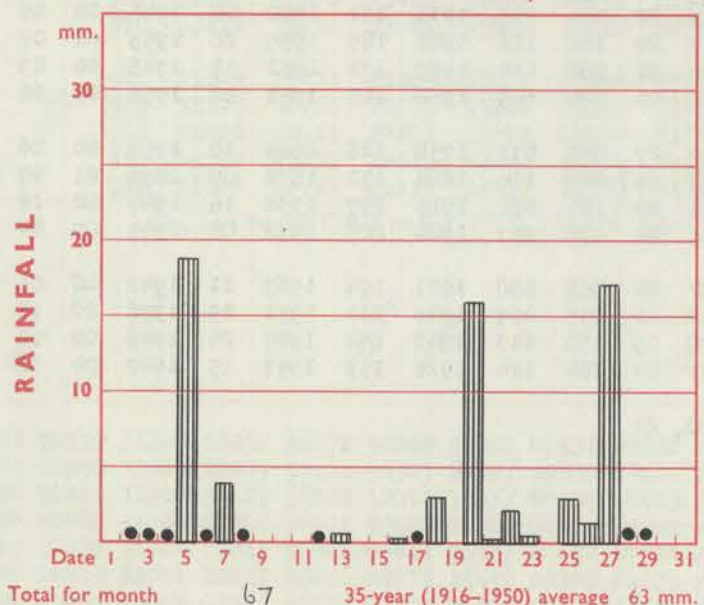
# GLASGOW (Abbotsinch)



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 "•"



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

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40156

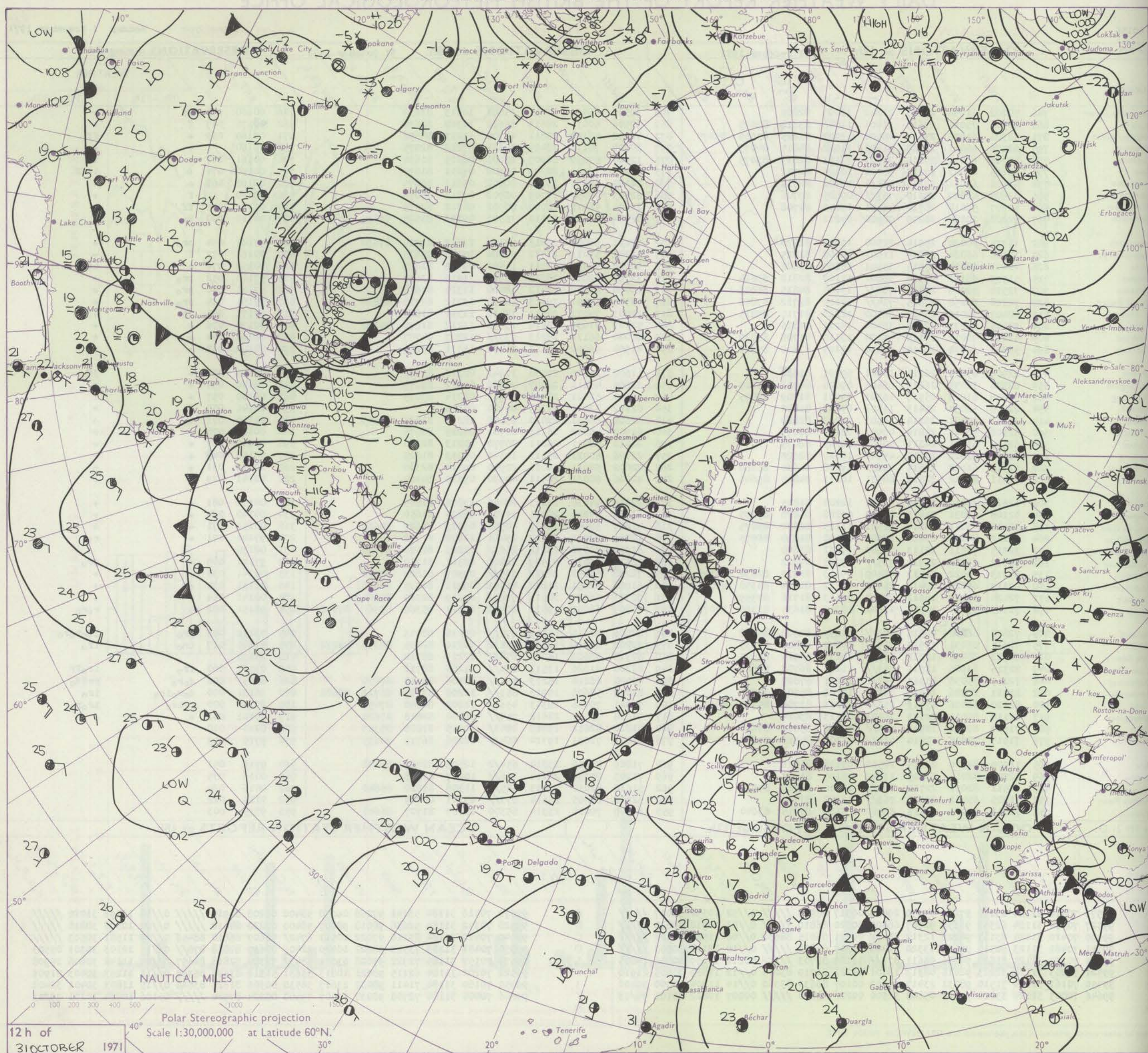
Date of Issue

Monday 1 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		31 October 1971										31 October 1971														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub> x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	50202	61054	27413	21242	12007	82805			746	32505	66021	28311	35601	10213	83630			746	00160	053	ff		+		
Hurn	862	42506	75014	27615	31401	11006	83818	83075		862	32506	60011	28613	25640	12312	82630			862	00170	049	f		+		
Thorney Island	871	72302	61026	27614	48502	12007	81825	83656	85070	871	42102	58100	28811	45700	11213	84656			871	00160	039	+		ff		
Manston	797	62505	66011	26915	41402	11002	84815	84075		797	20000	30111	28409	00901	07212	82075			797	00160		+		+		
Gatwick	776	42708	62011	27215	22401	11103	82813	83075		776	12504	57050	28907	14601	06215	81630			776	00161	067	+		1f		
Kew	775	43105	61021	27113	36401	10106	82712			775	10000	16120	28207	00902	07211	81075			775	00150	074	+		1fFF		
Heathrow	772	42908	63011	27313	264/1	10106	82710			772	22105	58030	28212	00902	09311	82075			772	00161	063	+		+		
Honington	586	72609	48054	26410	763//	09005	87706			586	62503	40052	27709	00902	07312	86075			586	00140		f		+		
Wattisham	590	52707	58014	26710	46301	09005	84708			590	22604	56011	28009	00902	08212	82075			590	00141	038	ff		+		
Gorleston	497	02308	12284	26209	00900	09211				497	62504	28102	27410	35502	09203	83625	86075			497	00110	000	F		f	
Aberporth	502	11715	80020	25514	12500	10001	81820			502	72111	66038	26813	784//	12212	81710	87630			502	97141	054	pro		+	
Ross-on-Wye	627	12106	66024	26214	11501	10400	81825			627	52202	57011	27712	55600	10316	85635			627	00161	077	f		+		
Filton	628	42403	66024	27415	31501	10107	83822			628	10000	58051	28711	15500	09313	81623			628	00150	076	+		1f		
Rhoose	715	51503	66151	27114	58401	11107	82812	83624		715	32705	62018	28212	35600	11310	83630			715	97160	052	pro		+		
Chivenor	707	72510	78014	26815	784//	13105	84815	86645		707	10000	66018	28412	18400	11314	81818			707	97161	040	pro		+		
Mount Batten	827	72208	62258	27815	714//	14109	82712	87816		827	52305	59051	29013	48430	13212	82710	83820			827	97151	024	pro		+	
St. Mawgan	817	52407	74011	27415	58400	12210	81710	83815		817	12007	74021	28813	18430	11314	81815			817	97171	055	jp		+		
Scilly	804	32105	81031	27616	38400	14211	81815			804	52203	81031	28614	15530	13212	81625	85358			804	00170	076	+		+	
Culdrose	809	42210	78011	27115	48300	13110	81708	83820		809	60000	66111	28213	633//	12307	84707			809	00160	044	+		+		
Guernsey	894	52308	62031	28314	58430	11107	81814	85640		894	41904	56052	29613	31432	11311	83812			894	00160	053	+		+		
Elmdon	534	22509	65024	26113	11401	09107	81815			534	11602	26110	27508	10941	08310	81362			534	00141	084	+		1f		
Cardington	559	62306	32054	26812	66400	09004	84712	85715		559	22205	40111	28007	00902	07312	82075			559	00140	054	+		+		
Wittering	462	32608	61024	25913	16301	09001	81709	83075		462	32404	62021	27410	00901	08314	83075			462	00140	057	+		+		
Watnall	354	22408	56054	25413	11401	09002	81812			354	02102	32041	27109	00900	08313			354	00141	050	f		+			
Shawbury	414	32512	80021	25714	38501	09203	82820			414	52602	66031	27010	55500	08213	81625	84645			414	00150	073	+		+	
Finningley	360	62308	58041	24814	00901	08103	86075			360	61902	56042	26111	00901	08215	86075			360	00161	078	+		+		
Kilnsea	396	62510	61021	24811	00901	08205	86075			396	22410	58011	26011	20970	10213	82360			396	00140	077	+		+		
Leeming	257	62510	82012	23615	45541	10010	82625			257	22006	80021	25412	15541	09213	81625			257	00150	049	+		+		
Tynemouth	262	62515	61022	21814	4563/	09208	84630	86360		262	22602	58011	24011	20940	09214	82360			262	00151	031	+		+		
Carlisle	222	72411	80012	22813	68531	10111	84825	85645		222	42006	80031	24511	40930	09315	84360			222	00141	029	+		+		
Valley	302	12317	74010	24515	11401	12208	81815			302	22015	74030	25213	28440	13206	81815			302	00151	081	+		+		
Ringway	334	52108	62031	25413	11502	09208	81820	85075		334	11906	59011	26511	15701	08214	81650			334	00140	084	+		+		
Squires Gate	318	32110	75011	24814	12501	11115	81820	83075		318	41807	58041	26109	44501	09213	81627	84635			318	00151	071	+		+	
Ronaldsway	204	62112	84031	23614	18602	09108	81830	86075		204	12209	72021	24512	15401	11208	81712			204	97141	071	+		ro		
Mull of Galloway	131	32315	74011	22113	35600	10211	83640			131	61920	80031	23012	2563/	11103	82635	84360			131	00130					
Eskdalemuir	162	72312	66012	21911	725//	09208	87822			162	22317	69011	23509	28400	08311	81710			162	97121	009	+		pro		
Prestwick	135	62313	70022	21513	48409	09113	81818	84634	85175	135	72208	64052	22712	785//	09307	81824	87630			135	00141	038	+		+	
Abbotsinch	140	62117	65025	20413	25431	09212	81714	83358	85075	140	61908	62051	21812	45401	09211	81715	84636			140	00131	034	+		+	
Leuchars	171	72424	69022	18612	25472	09113	81716	87359		171	72313	66022	20611	7097/	09219	82360	87364			171	00141	014	+		+	
Dyce	091	72507	75021	16514	15642	10215	81635	83360	87073	091	71207	68042														

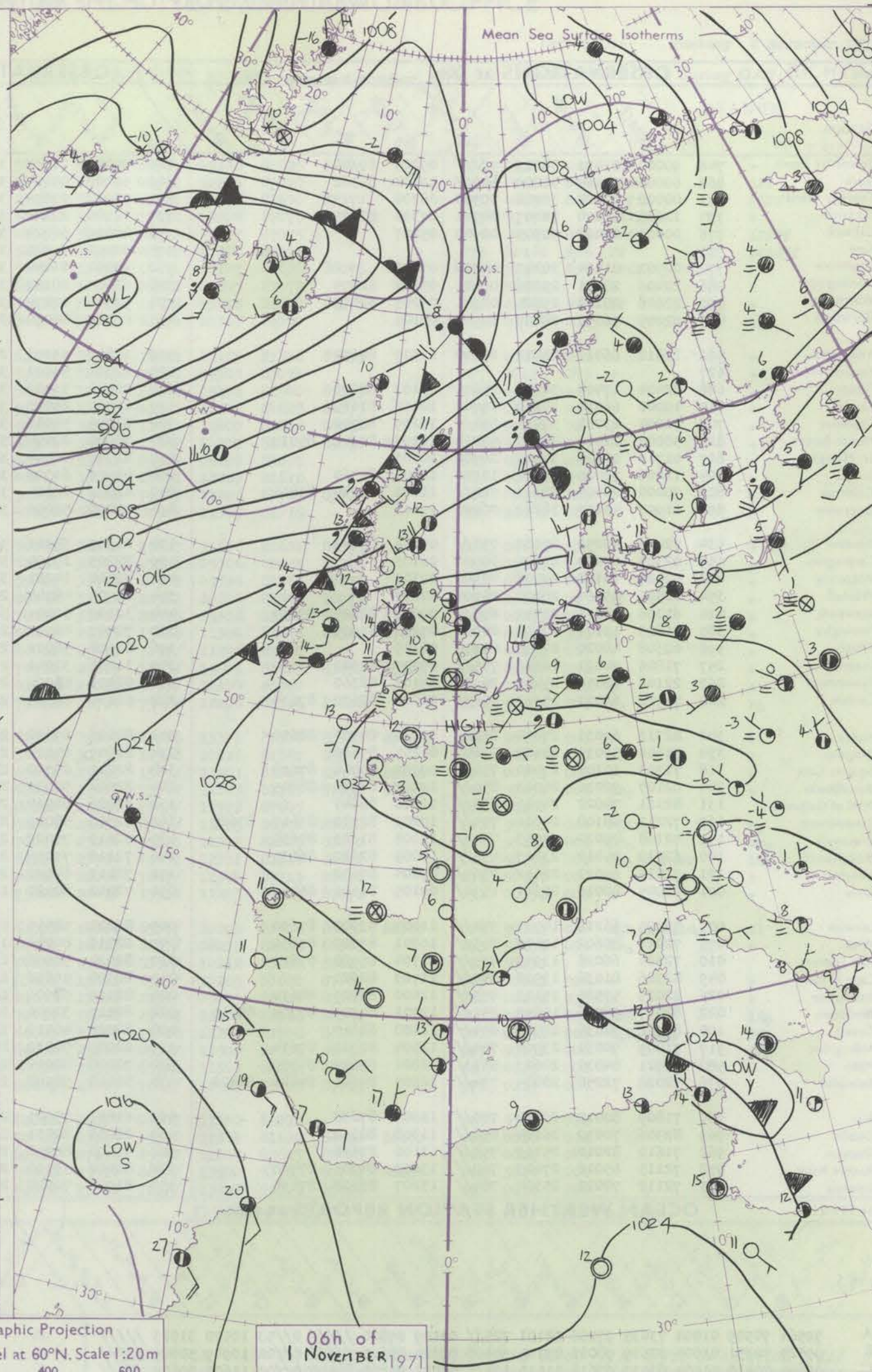
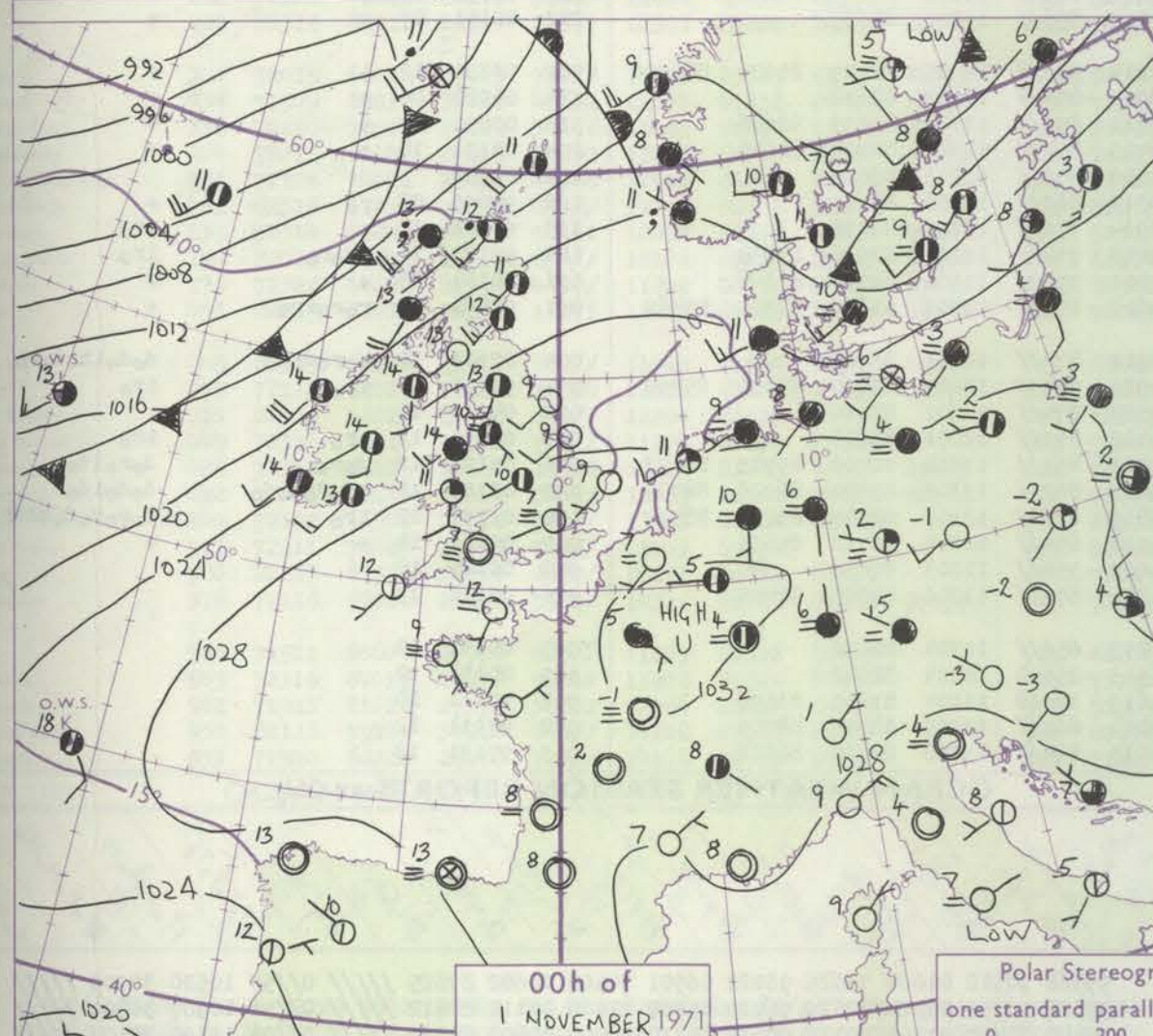
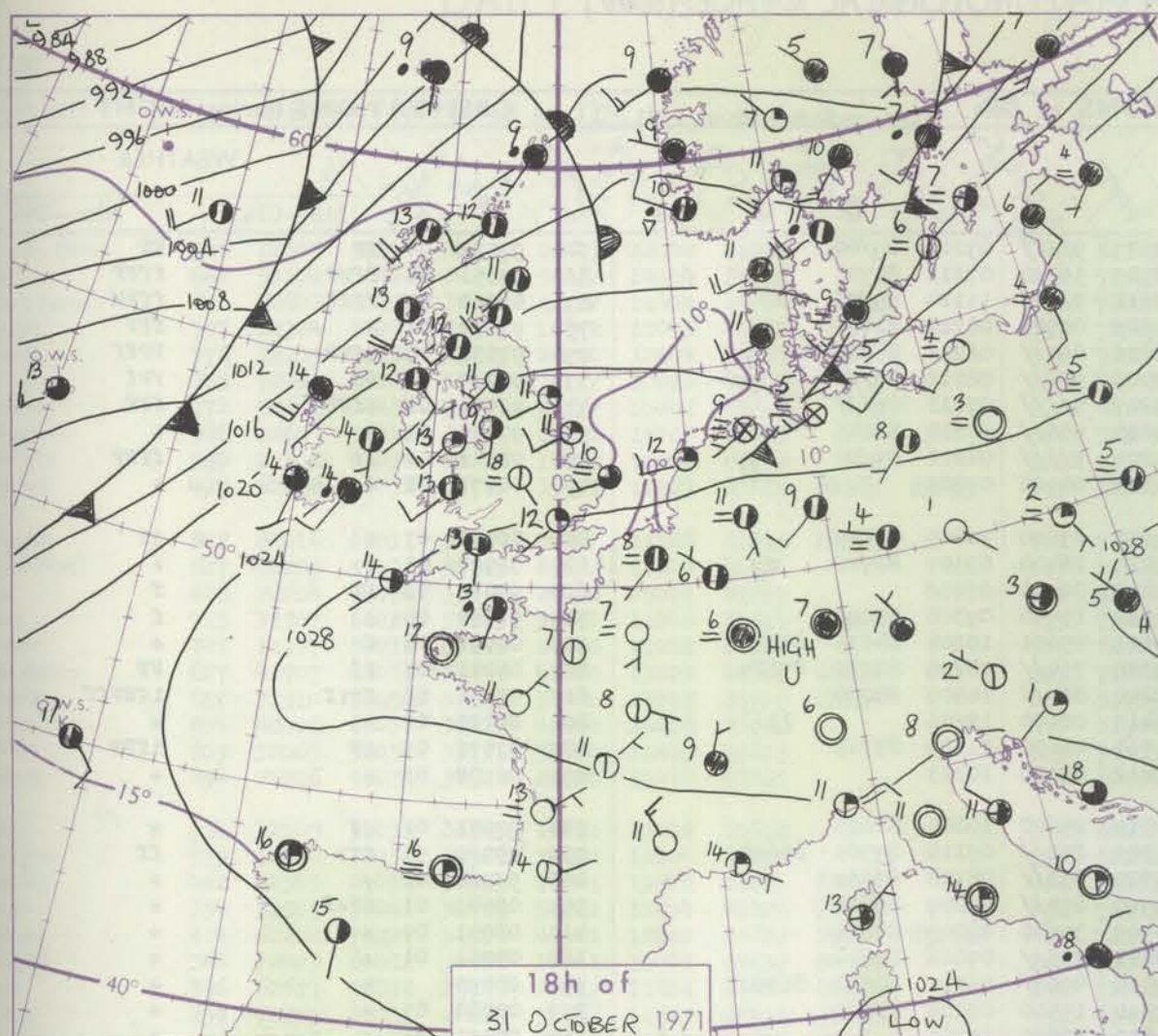


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The ridge of high pressure across northern France to the Azores has remained almost stationary and, during the past 24 hours, a general rise of pressure has led to the formation of a separate high centre over France, and this is likely to persist. The complex depression between Shetland and Faeroes has moved away east and filled. The depression southwest of Iceland has remained almost stationary and its

associated southwesterly airstream has affected most of the British Isles. During the next 24 hours this depression is expected to move northeast towards northern Norway with its associated cold front trailing southwest across northern districts. Wave developments are evident on this front and a relatively major wave depression is expected about 400 miles west of north Scotland by tomorrow morning.

Issued at midday Monday 1 November 1971



## No.

COMMON

6	
8	Co

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

All rights reserved.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

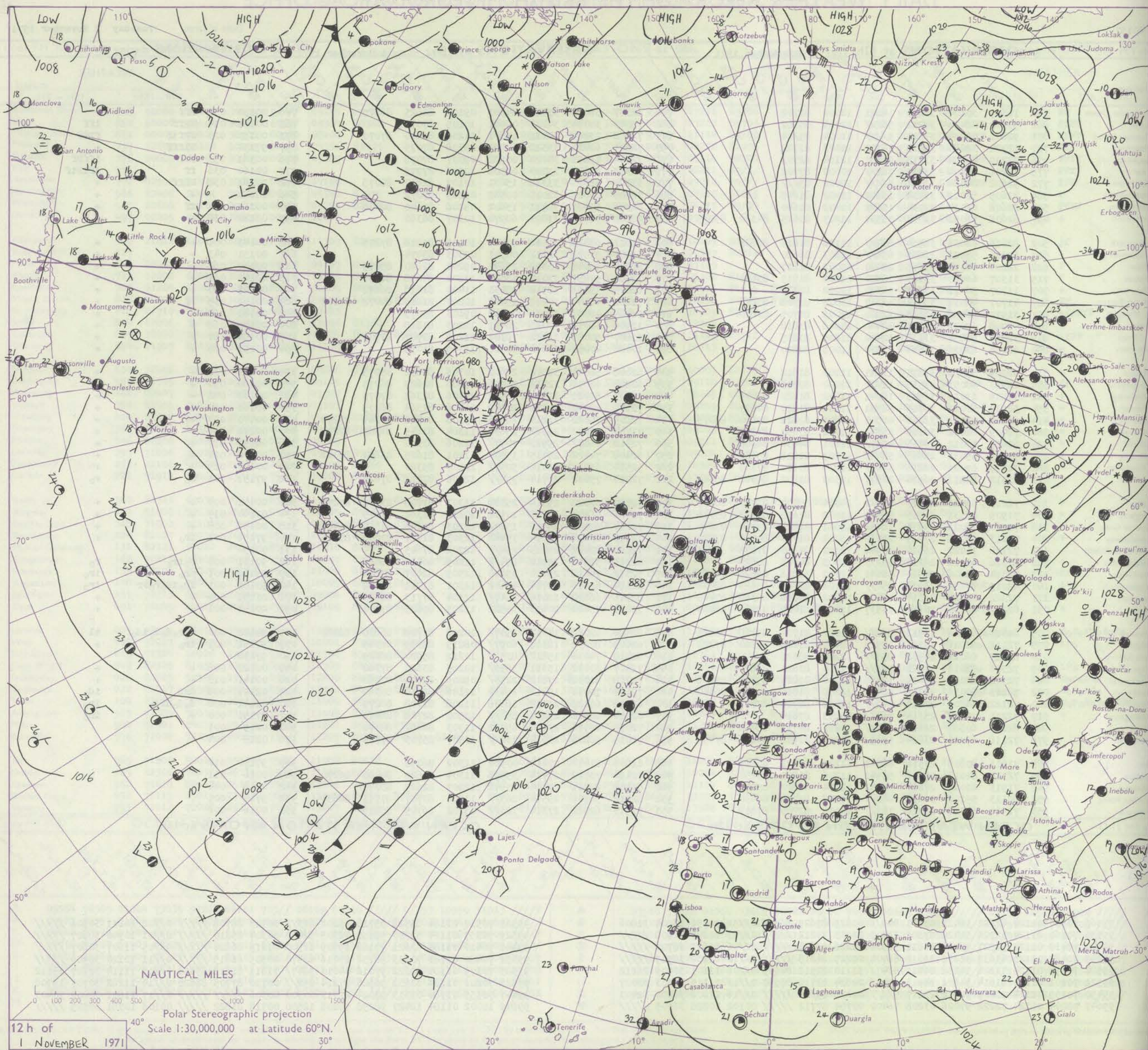
No. 40157

Date of Issue Tuesday 2 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		1 November 1971										1 November 1971										1 November 1971				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT x F	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	12305	37104	33613	16101	12002	81702			746	746	62307	58051	33511	24501	09106	82625	86075		746	00150	052	FFf	+		
Hurn	862	53102	06424	34212	561//	12004	85702			862	862	72003	30054	34011	00901	10105	87070			862	00151	014	FFff	iff		
Thorney Island	871	92802	03434	34311	9/////	11004	89/04			871	871	72402	23281	34211	15601	11206	81630	87070		871	00150	023	FFff	fifF		
Manston	797	12704	32280	33013	16102	11003	81702			797	797	72305	60021	33511	00902	09308	87075			797	97150		FFff	+		
Gatwick	776	22209	40284	33713	26200	12104	82703			776	776	72104	45051	34010	00902	09307	87075			776	00161	053	FFf	iffFF		
Kew	775	72201	15104	33411	761//	10003	87701			775	775	72303	58051	33210	00902	10206	87075			775	00160	036	ff	iffFif		
Heathrow	772	92602	04454	33311	9/////	10002	89///			772	772	62104	58024	33312	15601	10107	81630	86075		772	00161	038	FFff	+		
Honington	586	22609	58011	31714	15602	11002	81645			586	586	72205	61021	32011	00902	09205	87072			586	00150		+	+		
Wattisham	590	22608	61034	32114	15602	11003	81640			590	590	62306	59021	32711	15602	09208	81640	86075		590	00161	064	ff	+		
Gorleston	497	62608	56052	31713	35531	11207	83625	84360	85075	497	497	62003	56052	31813	60970	10307	86360			497	00120	038	+	+		
Aberporth	502	82016	62031	31514	884//	11106	81815	88635		502	502	71811	61032	31512	11406	10105	81818	87275		502	00141	001	+	+		
Ross-on-Wye	627	62209	57021	31815	656//	11803	86630			627	627	31904	57021	32211	00901	09303	83074			627	00151	043	+	+		
Filton	628	22204	64054	33315	28400	09001	81817			628	628	62004	56041	33312	25642	09202	82640	85075		628	00160	066	+	+		
Rhoose	715	31307	66020	33113	38400	11006	81815	83630		715	715	72404	57052	33012	45501	11102	84628	86075		715	00160	061	+	+		
Chivenor	707	11107	50011	33213	16300	11002	81707			707	707	62005	59051	32912	18431	11400	81818	86072		707	00160	023	+	+		
Mount Batten	827	41707	48014	33814	48300	13003	81706	83816		827	827	71802	40104	34211	15402	10207	81615	84072	87075	827	00161	035	FF	+		
St. Mawgan	817	31910	50054	33315	32200	13005	81705	83810		817	817	51709	48051	33411	00902	09103	85075			817	00161	064	+	+		
Scilly	804	42008	61030	33115	48400	14206	83818			804	804	31906	48011	33013	28401	12203	81818			804	00170	068	+	+		
Culdrose	809	32009	58054	33115	32400	11205	83815			809	809	71807	50051	33412	76301	11206	83707	83709		809	00150	081	+	+		
Guernsey	894	22206	63030	34514	21500	11008	82820			894	894	10000	40050	34812	00901	11309	81075			894	00151	086	+	+		
Elmdon	534	32009	59031	31813	11441	11002	81812			534	534	62006	56041	32012	25602	10306	82632	85075		534	00151	032	+	+		
Cardington	559	12310	58051	32515	11402	11000	81815			559	559	62208	62011	32711	25506	09306	82625	86275		559	00160	051	+	+		
Wittering	462	42509	61011	31315	18541	11802	81820	83075		462	462	72407	59021	31711	10932	09306	81365	87075		462	00160	048	+	+		
Watnall	354	52509	50041	30715	58501	11804	81820	84627		354	354	72107	28042	31112	20942	10306	82364	86075		354	00161	033	+	+		
Shawbury	414	62208	78021	31016	48541	12801	82822	83640	85075	414	414	72105	74022	31213	28578	09308	81822	84364	87275	414	00171	033	+	+		
Finningley	360	72409	60012	30116	35741	11002	83650	84362		360	360	71704	50042	29913	15638	11304	81645	84362	87272	360	00171	011	+	+		
Kilnsea	396	62617	58012	29715	4567/	11801	84630	86360		396	396	72312	66032	29913	7097/	11206	87360			396	00150	017	+	+		
Leeming	257	72209	85031	28815	5844/	11205	81818	85622		257	257	62408	74022	28415	3553/	11001	81625	83650	85363	257	00170	011	+	+		
Tynemouth	262	72108	61021	26216	3567/	11804	83630	87360		262	262	52514	61022	26014	5097/	12104	85360			262	00171	015	+	+		
Carlisle	222	82312	82212	26914	28577	12303	81822	84360	86462	222	222	72214	75032	26714	754//	12206	81713	87628		222	97151	001	r <sub>0</sub>	r <sub>0</sub>		
Valley	302	72019	66022	29615	753/2	14004	85707	83710	86075	302	302	72020	62022	29314	25338	13301	81708	83362	87272	302	00151	003	+	+		
Ringway	334	71909	62031	30315	45432	11002	81618	84622	85075	334	334	71706	56042	30713	10938	10211	81360	87275		334	00160	017	+	+		
Squires Gate	318	72110	78022	29614	38456	12001	81818	83360	87273	318	318	72214	65032	29513	1567/	12203	81645	83359	86465	318	00151	008	+	+		
Ronaldsway	204	72013	63016	27815	25432	13002	81710	84360	87070	204	204	72113	63036	27614	75442	12303	81711	87633	87075	204	97151	001	ir <sub>0</sub>	+		
Mull of Galloway	131	72126	70022	25614	40948	12002	84360	87275		131	131	72128	82022	25213	756//	12702	87645			131	00150					
Eskdalemuir	162	82316	61216	26212	853//	11003	84708	88628		162	162	82215	58216	25912	854//	11205	86710	88628		162	97131	000	r <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub>		
Prestwick	135	72314	58806	24914	58441	12002	82818	83628	86360	135	135	52312	70018	25014	35510	12305	82627	83640		135	95151	001	pr <sub>0</sub>	ir <sub>0</sub>		
Abbotsinch	140	82019	70606	23914	854//	11106	82714	85623	88632	140	140	62114	62216	23714	45402	12301	81711	84622		140	93151	001	ir <sub>0</sub> id <sub>0</sub> r <sub>0</sub> rr	ir <sub>0</sub>		
Leuchars	171	72322	66022	22314	4647/	11802	84716	85362	87465	171	171	82516	66022	22014	7647/	12304	87713	88460		171	00151	000	+	+		
Dyce	091	82217	80032	20514	15577	11207	81625	83362	86464	091	091	72015	75022	20413	15532	11205	81625	87070		091	00151	001	+	+		
Lerwick	005	82325	66206	13912	852//	11002	81704	85706	88625	005	005	82424	62032	14311	6537/	10208	81708	86630	88360	005	94121	000	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> 1d <sub>0</sub>	tl		
Wick	075	72112	82026	17113	25538	12001	81625	85360	87273	075	075	62605	80032	18311	6097/	08219	82359	86365		075	97151	001	ir <sub>0</sub>	+		
Sule Skerry	010	82313	66026	14912	855//	12204	88620			010	010	82319	74036	15812	835//	10212	85920	88625		010	97130					
Cape Wrath	049	72316	81016	14812	785//	11204	83820	87625		049	049	72317	83032	15311	3553/	10205	83620	87360		049	00121	006	+	+		
Stornoway	026	72318	82015	16614	12536	10204	81825	85360	85275	026	026	72218	81032	17812	2253/	09209	82824	87360		026	00141	013	+	+		
Benbecula	022	72113	70036	18013	5843/	12209	81816	84635	86360	022	022	72114	70011	19012	25432	11106	82618	86362		022	02141	008	drR	1d <sub>0</sub>		
Tiree	100	72122	66506	20214	762//	13006	86704	87707		100	100	62116	66025	21312	16338	11208	81708	86275		100	01141	000	d <sub>0</sub> d <sub>0</sub> d1d <sub>0</sub>	ir <sub>0</sub>		
Aldergrove	917	72211	75022	25315	754//	12003	87614			917	917	82414	66602	25214	853//	13500	82708	88612		917	97151	000	+	ir <sub>0</sub>		
Malin	980	82117	60586	22614	6647/	14211	86712	88459		980	980	72017	84016	23114	657/2	11303	86650	84070		980	0215	001				
Belmullet	976	72118	67026	23814	5537/	14311	81708	84636	87459	976	976	72019	58205	23014	762//	13507	85705	87709		976	0215	004				
Birr	965	71911	80806	27916	685/2	11109	82821	86639		965	965	61806	81012	27214	00902	11302	86072			965	9717	012				
Dublin	969	72316	84012	27816	58542	11206	81824	85650		969	969	72110	70022	27714	35576	11304	81620	84460	86270	969	0016	011				
Shannon	962	71913	81022	27217	38632	12004	81830	85075		962	962	51509	80011	27114	25542	12307	82625	83070		962	0018	044				
Roches Point	952	82113	59102	30214	863//	14108	87708	86630		952	952	82012	56102	29514												

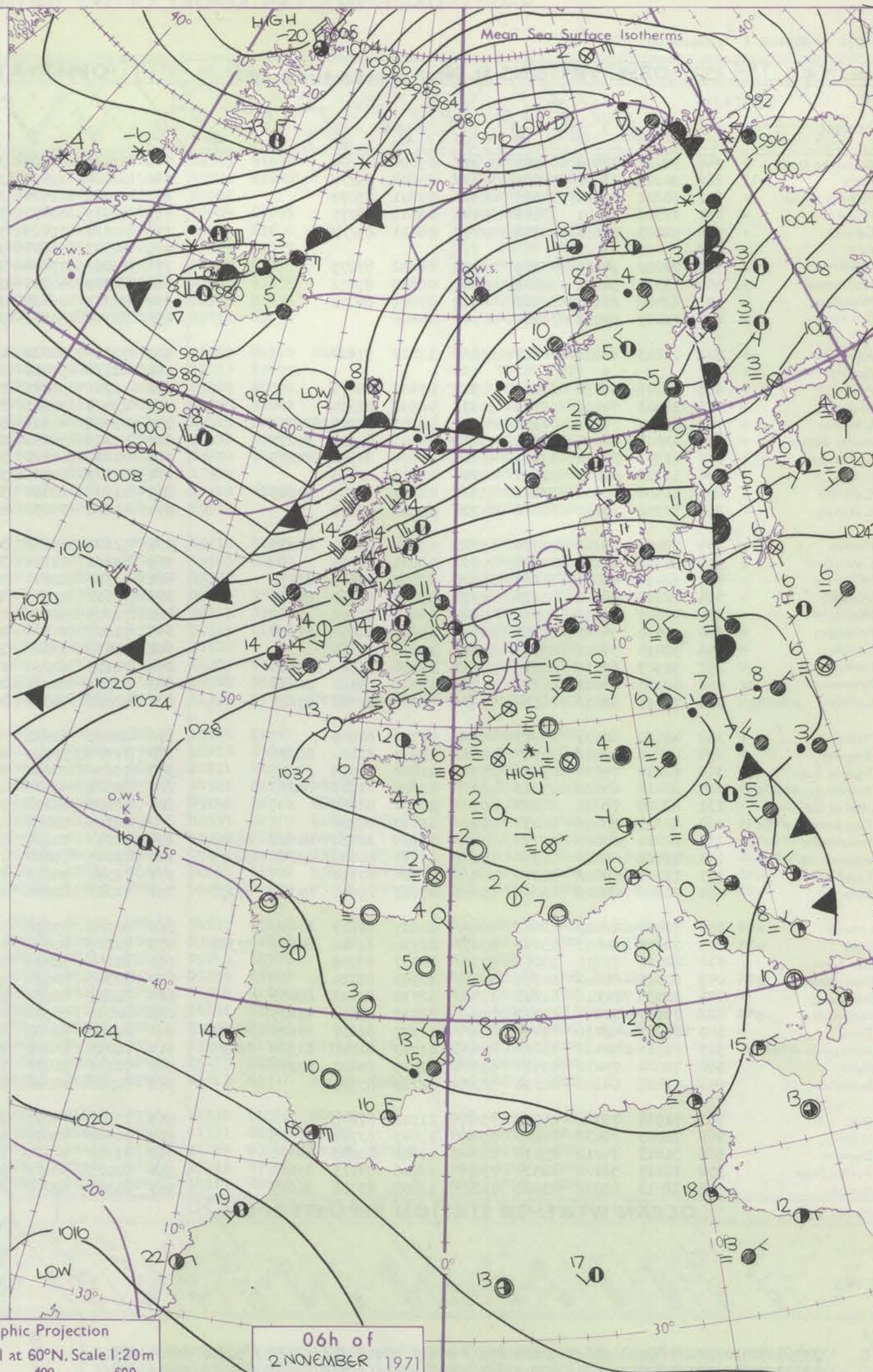
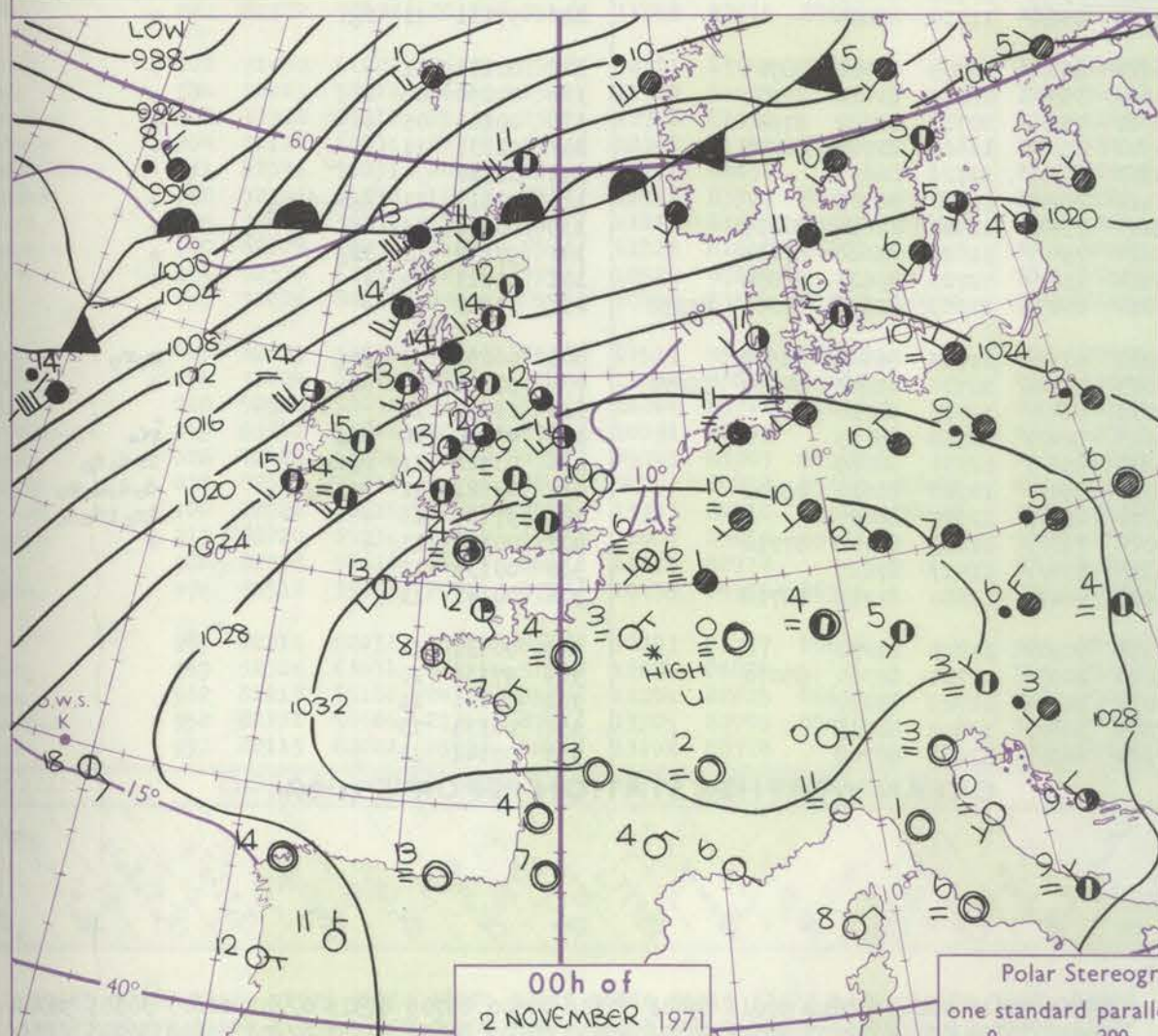
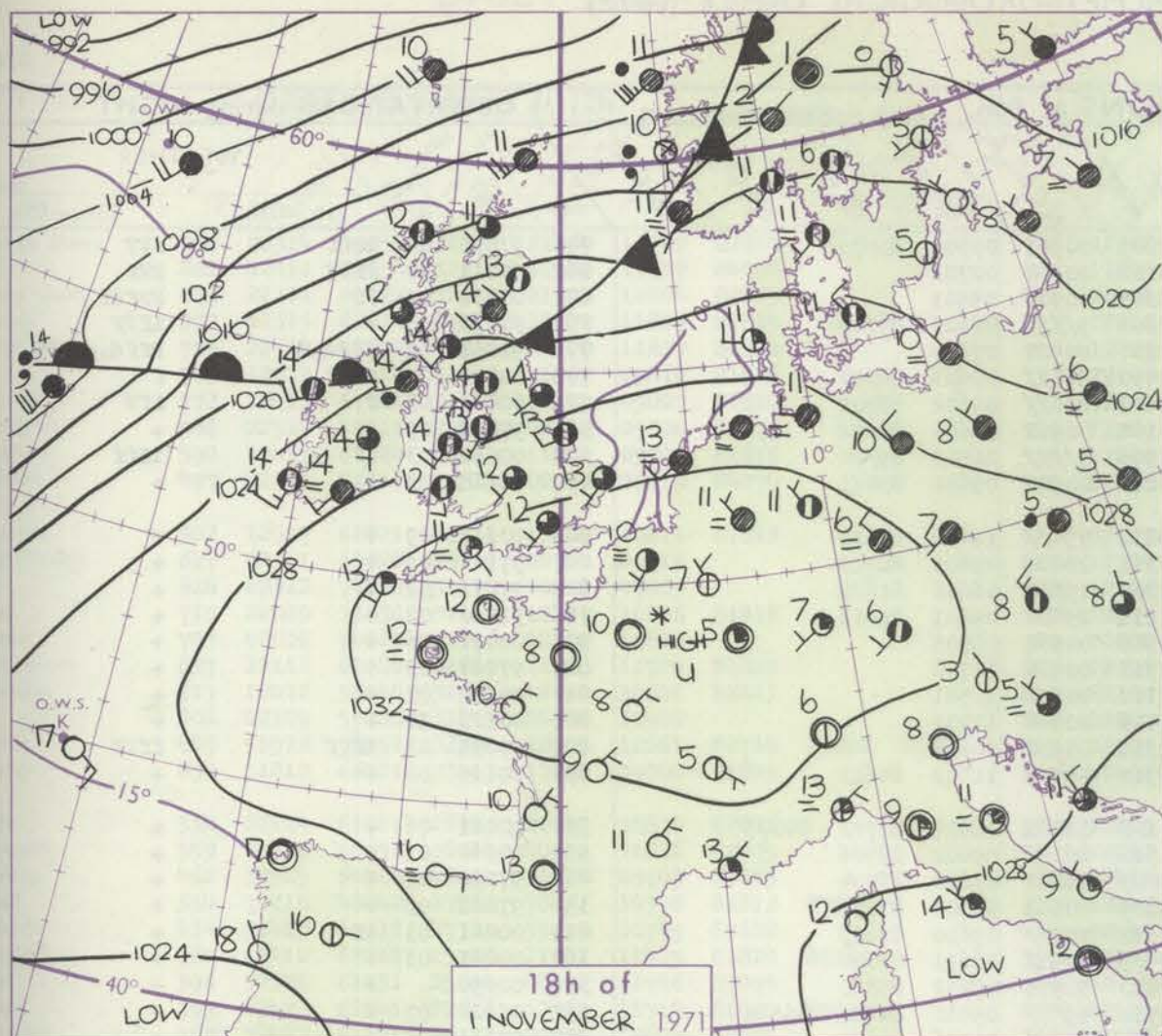


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France with ridging east and west has been maintained. The deep low to the southwest of Iceland has become slow-moving while a small wave depression near the Azores has deepened and made extremely rapid progress north-eastwards to Faeroes. It is expected to continue to the north of Norway in the

next 24 hours with a trailing cold front across northern districts of the British Isles. With the high over Europe being maintained and with complex lows to the Iceland area, further cyclonic development on this front is likely in the near future.

Issued at midday Tuesday 2 November 1971



## No

CONTIN

C<sub>1</sub>

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

All



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40158

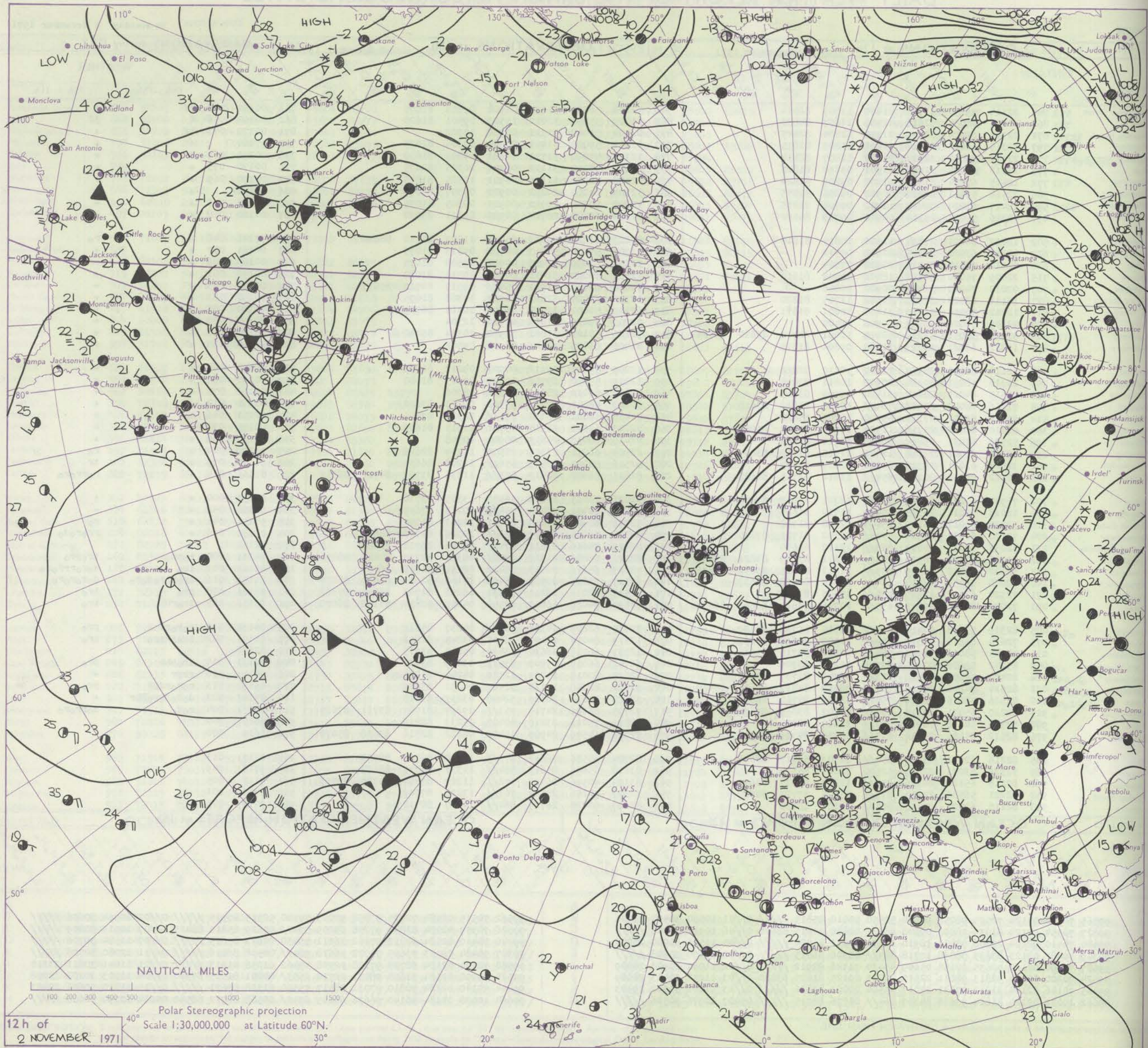
Date of Issue Wednesday 3 November 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		2 November 1971										2 November 1971																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	22314	59054	31515	21400	11707	82814			746	12208	56050	31610	00901	09303	81075				746	00160	065	ff	+						
Hurn		862	42411	60034	32616	42500	11607	84820			862	11805	35051	32012	15501	09501	81620				862	00160	056	f	jf						
Thorney Island		871	22311	62024	32915	21400	12804	82815			871	02404	35040	32311	00900	10302					871	00170	073	1f	+						
Manston		797	12315	62014	32114	11401	11809	81815			797	12112	59020	31411	00901	10304	81075				797	97160		+	+						
Gatwick		776	22412	58054	32314	21400	11807	82814			776	12107	45050	31711	14601	09301	81630				776	00171	069	f	+						
Kew		775	12312	66024	31416	11501	09810	81826			775	22107	48050	31112	00901	10303	82075				775	00170	075	+	+						
Heathrow		772	12415	67024	31516	11502	09807	81822			772	12108	58020	31113	00901	10305	81075				772	00170	069	+	+						
Honington		586	22514	59011	29814	00902	09806	82075			586	12309	64010	29212	00901	09307	81075				586	00160		+	+						
Wattisham		590	12417	61024	30414	11402	09708	81818			590	12208	60020	29911	00901	08305	81075				590	00150	071	+	+						
Gorleston		497	42316	59011	29314	00902	09719	84070			497	32112	60020	28714	00902	09311	83070				497	00160	068	+	+						
Aberporth		502	12027	62021	27814	11400	10815	81818			502	82217	61021	29213	854//	11207	85710	88616			502	97141	046	+	ro						
Ross-on-Wye		627	02311	63020	29315	00900	09712			627	12704	57020	30013	00901	09313	81075				627	00161	077	+	+							
Filton		628	02312	70020	31115	00900	07809			628	12106	62050	31412	00901	09308	81075				628	00160	086	+	+							
Rhoose		715	22009	75030	31116	18401	10806	81818			715	12807	60020	31411	00901	10310	81080				715	00170	081	+	+						
Chivenor		707	02010	74020	31416	00900	10806			707	70000	66031	31911	754//	09315	84712	85625				707	00171	083	+	+						
Mount Batten		827	12111	62020	32615	11500	11704	81820			827	12306	62020	32612	00901	10308	81075				827	00151	083	+	+						
St. Mawgan		817	12012	58050	31915	11400	10801	81811			817	62109	50051	32012	66300	10310	86709				817	00160	085	+	+						
Scilly		804	02109	59020	31815	00900	12400			804	02207	59020	31413	00900	12304						804	00160	087	+	+						
Culdrose		809	51912	58051	32214	58400	12001	82710	83820	85625	809	32106	50101	31811	30970	10304	83460				809	00140	048	+	+						
Guernsey		894	11812	66021	33513	11400	09804	81815			894	01406	63020	32511	00900	09502					894	00140	080	+	+						
Elmdon		534	22114	61011	28913	21400	10810	82812			534	12209	59020	29112	00901	09212	81075				534	00151	064	+	+						
Cardington		559	22316	58051	30214	00902	10811	82075			559	12212	59020	29712	00901	09305	81080				559	00160	065	+	+						
Wittering		462	32515	64021	28614	31400	09709	83815			462	02414	66010	28213	00900	08306					462	00160	075	+	+						
Watnall		354	72216	48042	27813	784//	10708	81812	87618		354	32403	48041	27812	35500	09209	83622				354	00151	014	+	+						
Shawbury		414	52419	69012	27315	55500	10709	85622			414	72410	66021	28314	755//	10313	87620				414	00161	046	+	+						
Finningley		360	62410	62012	25716	11501	11709	81820	86080		360	12203	61041	26514	15701	11315	81650				360	00171	070	+	+						
Kilnsea		396	52326	61031	25814	00901	11716	85075			396	02418	58010	25813	00900	10308					396	00170	066	+	+						
Leeming		257	42423	62041	22616	12531	11718	81820	83075		257	22524	66011	23315	25500	11209	82628				257	97170	044	+	ro						
Tynemouth		262	32523	61021	19316	00904	12609	83075			262	62516	58021	20515	656//	12208	86635				262	01161	039	+	ir						
Carlisle		222	82322	70032	20115	854//	11812	82715	88625		222	82811	56602	22512	873//	11336	83707	84710	88712		222	01151	014	+	rorroro						
Valley		302	71930	61022	26114	754//	12301	83612	87614		302	32028	58011	26214	36400	13305	83710				302	00151	000	+	+						
Ringway		334	12013	58011	26315	15401	11710	81615			334	72313	60031	27414	754//	10213	87615				334	00150	056	+	+						
Squires Gate		318	32322	65011	25115	15401	12708	81712			318	12221	60021	25013	00901	12201	81075				318	97151	041	+	ro						
Ronaldsway		204	72120	60031	23314	754//	12302	81711	87630		204	83013	56601	24912	853//	10326	81708	88617			204	01151	016	+	rroro						
Mull of Galloway		131	82036	70031	20013	857//	12112	88650			131	82912	74616	23611	6742//	09146	86718	88460			131	02151			ro						
Eskdalemuir		162	72226	64258	18513	783//	11811	83709	83821	87635	162	82621	56806	21310	6742//	08335	82710	84815	88458		162	94131	000	roPro	iroPro						
Prestwick		135	72422	59052	17415	755//	11811	81625	83630	87636	135	72813	65616	22110	28422	08234	81818	86459		135	04161	001	iro	doForrroro							
Abbotsinch		140	62028	59052	14615	654//	11825	81618	86630		140	62517	75216	20910	35402	07141	81712	83630	86070		140	01151	016	iroroRodooro	doorooro						
Leuchars		171	72327	62032	12915	755//	10525	87620			171	52515	82018	18211	35331	06256	81708	83650	85362		171	91161	008	pro	iro						
Dyce		091	72026	80022	09215	65532	10716	83624	86640	86070	091	62614	84026	16810	28542	05255	82824	83362	86070		091	03151	005	irorR	iro						
Lerwick		005	82339	59636	97411	853//	11515	85708	88630		005	72635	62808	04308	784//	04237	85812				005	04131	000	roRorr	pro						
Wick		075	72624	61216	03813	754//	11502	83618	87632		075	12619	84018	12107	18400	03245	81818				075	01151	002	iroIRpro	pro						
Sule Skerry		010	52544	58016	98912	554//	10204	83710	85615		010	32737	66018	08610	33400	05245	83915				010	02132									
Cape Wrath		049	83242	59606	00911	873//	10231	88709			049	62742	66018	09909	635//	03239	83920				049	02121	008	irophr	pro						
Stornoway		026	82424	58606	06410	4732//	09343	83707	88528		026	12620	80018	15209	12500	04244	81820				026	04141	010	rrpr	+						
Benbecula		022	82521	74216	09710	7847//	08252	84813	85625	88460	022	32522	82258	17110	32500	04231	83825				022	05131	013	roRorrrpr	pro						
Tiree		100	82526	58616	12811	7542//	11323	84710	86618	88458	100	32620	74038	20309	32400	03237	83818				100	05141	002	dooroRpr	+						
Aldergrove		917	62220	65031	19115	654//	11607	83616	85622		917	72705	66616	24710	753//	09237	81707	83711	87625		917	03161	004	rodo	doorroro						
Malin		980	82728	58616	16211	864//	11319	88710			980	52819	75016	23210	48402	05233	82818				980	0815	000								
Belmullet		976	82512	35586	20011	873//	10236	84706	88716		976	72706	64506	24909	45402	06222	82716	83638	85070		976	0615	000								
Birr		965	82216	62031	23815	854//	12303	83717	88636		965	82704	48586	26612	873//	11330	86708	88713		965	0117	013									
Dublin		969	52326	63031	22515	52500	11004	85824			969	83112	65606	25612	864//	11331	84715	88622		969	9716	049									
Shannon		962	82218	65101	24316	855//	12204	82625	88630		962	83105	40596	26412	872//	11227	83704	84709	88713		962	9118	005								
Roches Point		952	82221	56586	27314	873//	13305	87707	88710		952	72307	50106	28114	763//	13216	87709				952	9715	001								
Valentia		953	82115	62022	25016	864//	13102	88710			953	82107	60028	26715	864//	14317	88712				953	9717	005								
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.																			
O.W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGlw	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H&lt;/</sub>																							

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

0  
or  
less

2

3

4

5

6

7 or more

8

Obscured  
by fog or  
other data

OTHER

Weather

rate

and  
fizzle

and snow

shower

and snow  
over

shower

shower

understorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

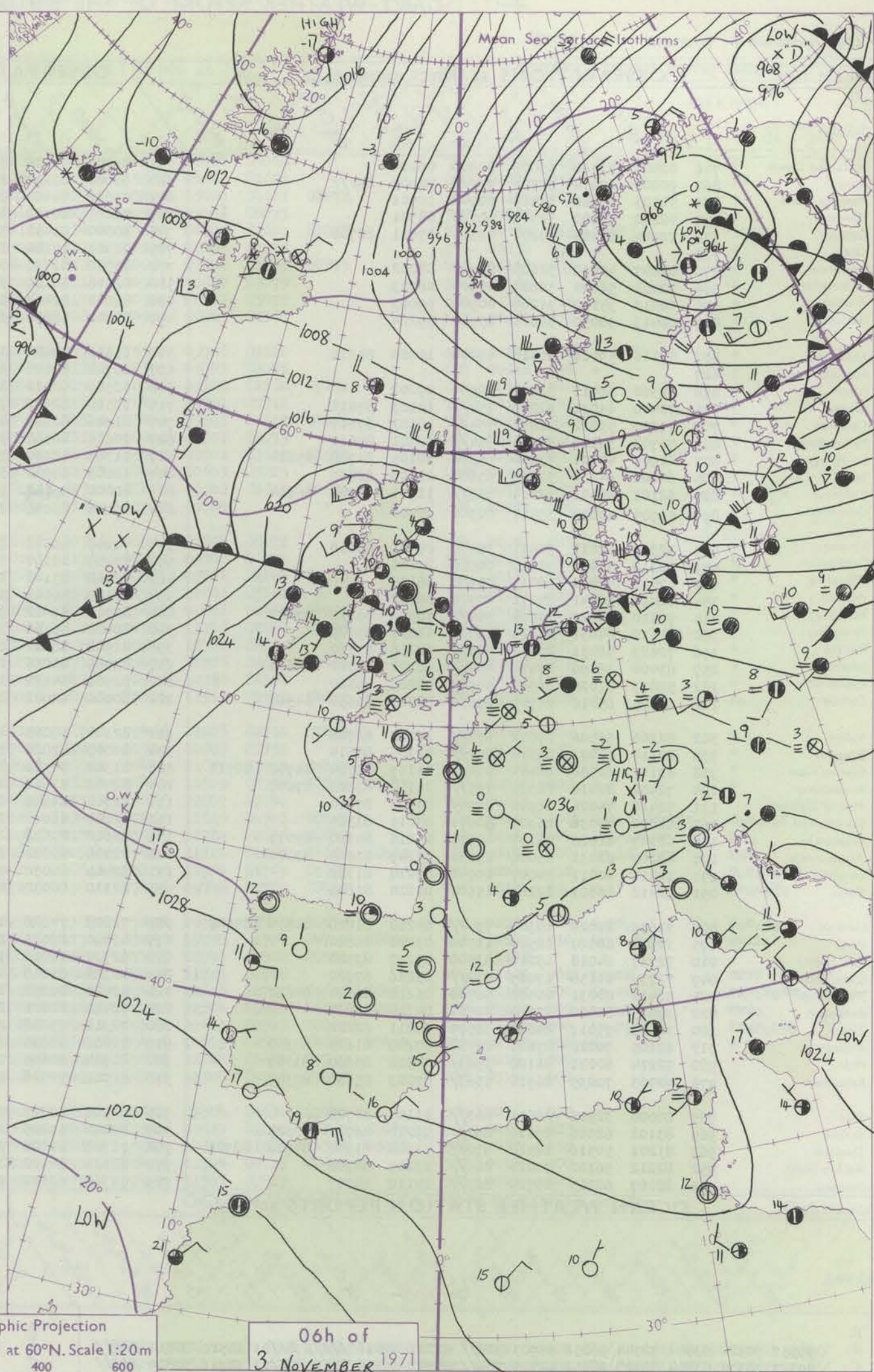
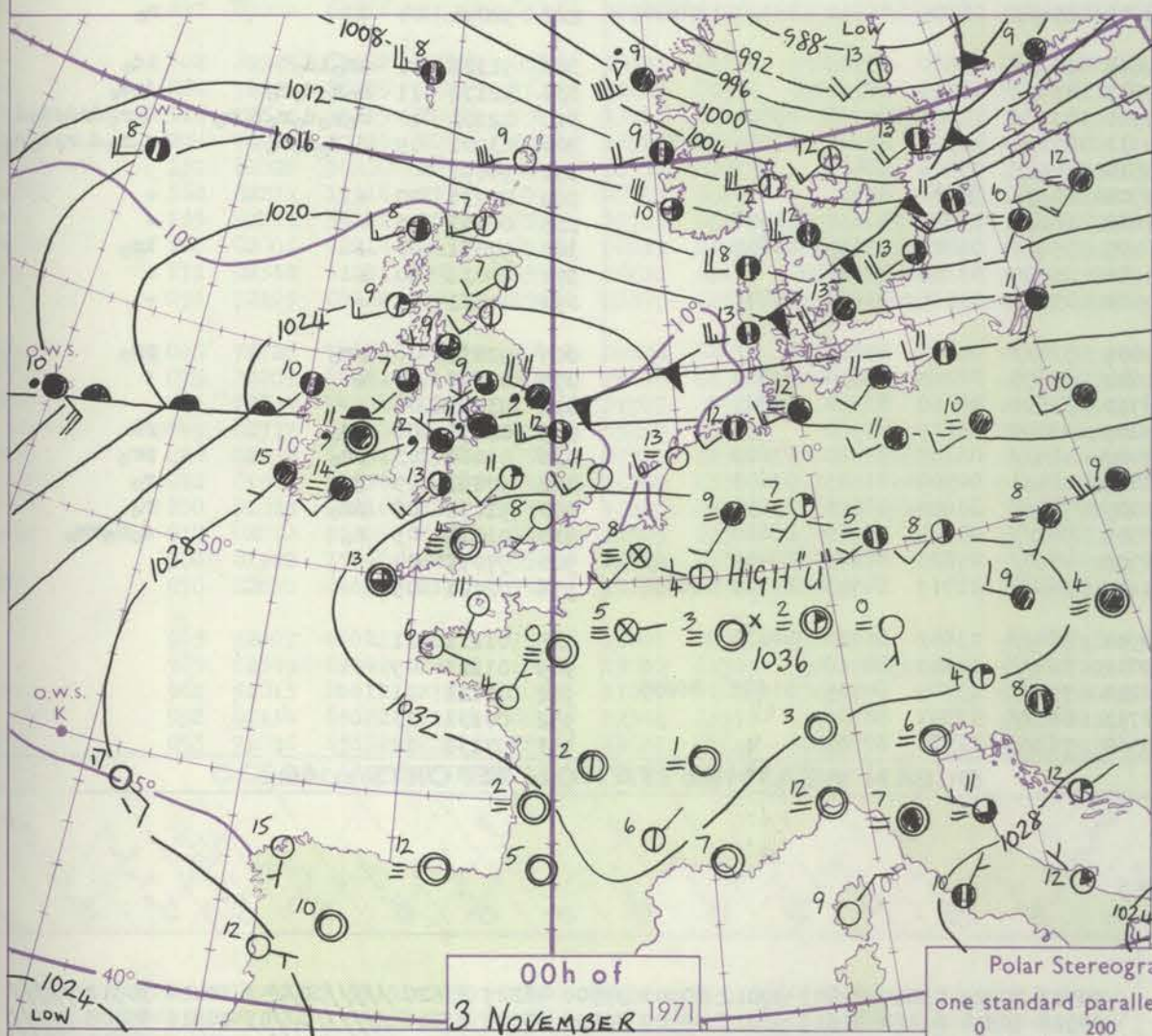
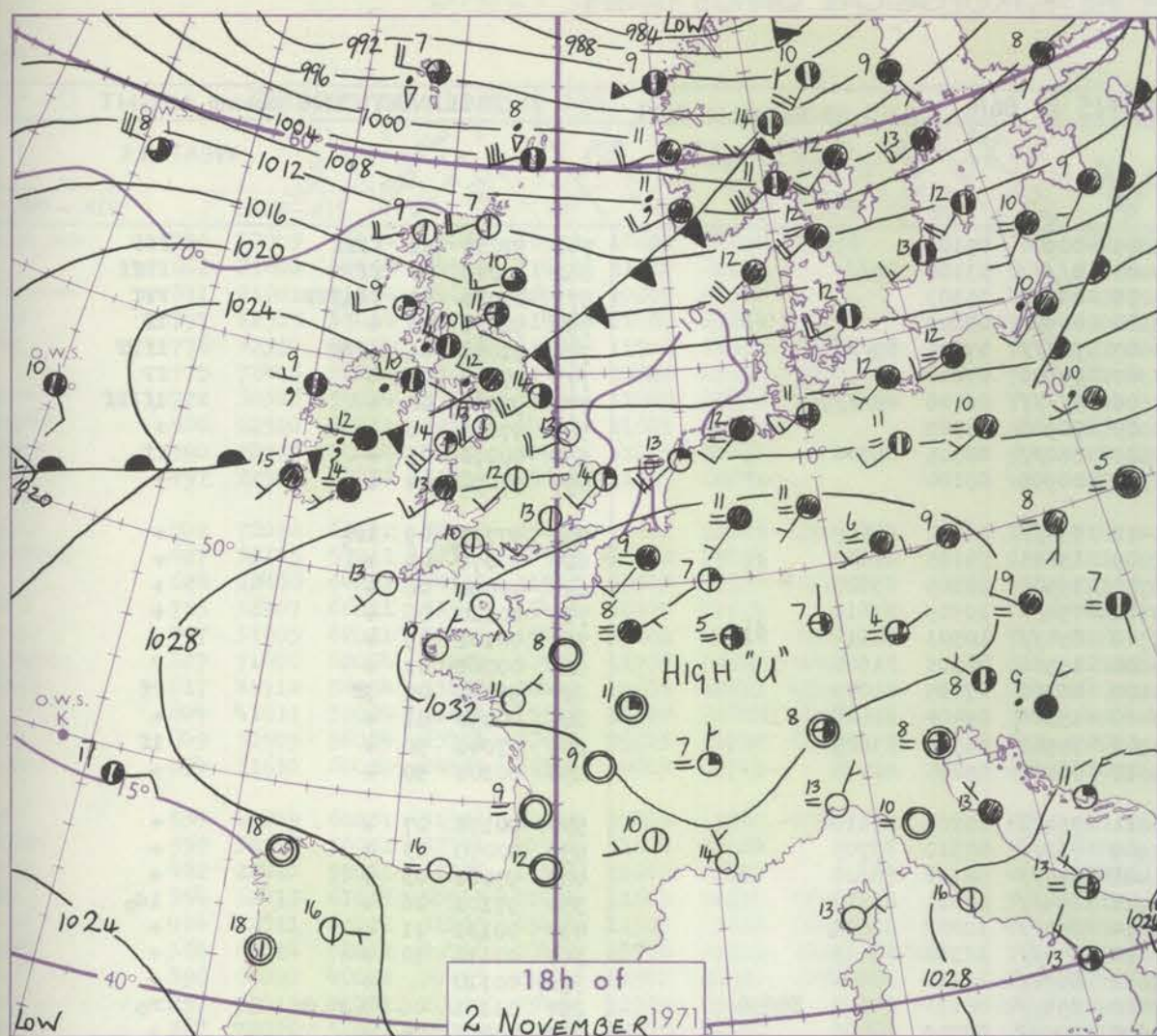
13-17

additional  
ther add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 November 1971

The vigorous deepening depression near the Faeroes continued to move very rapidly northeast into northern Scandinavia. The anticyclone over central Europe has remained stationary, maintaining a ridge over southern England. The cold front west of Scotland moved very rapidly east across the North Sea. A wave depression

which formed southwest of O.W.S. 'J' is now moving rapidly northeast. During the next 24 hours the depression near 'J' will continue to move rapidly northeast, bringing its associated fronts back across Ireland and Scotland. Meanwhile the anticyclone over France will continue to dominate the weather over southern Britain.



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 November 1971										3 November 1971																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	02405	03460	33006	00900	06104				746	03005	04424	33805	00900	05103				746	97030	51	ffff	fff								
Hurn	862	90000	02474	33504	9/////	04303	89///			862	90000	02434	34403	9/////	03106	89///			862	97010	00	fff	ffff								
Thorney Island	871	02503	23280	33410	00900	10501				871	03602	00464	34206	00900	06303				871	00030	50	ffiff	fff								
Manston	797	02210	48100	32709	00900	08301				797	02207	40100	33608	00900	07209				797	92071	03	+	if								
Gatwick	776	22304	02460	33207	26300	07601	82708			776	90000	01454	34007	9/////	07206	89///			776	91051	01	iff	iff								
Kew	775									775	02303	17100	33307	00900	07210				775	97040	00	+	ff								
Heathrow	772	02007	40050	32608	00900	08002				772	93502	01470	33606	9/////	06106	89///			772	97060	00	+	ffff								
Honington	586	02408	56020	30809	00900	08003				586	02306	30100	32009	00900	08307				586	97000	06	+	+								
Wattisham	590	02413	35100	31209	00900	09003				590	82610	02464	32608	860//	08305	88700			590	00060	05	+	ff								
Gorleston	497	02413	58050	30011	00900	09204				497	02308	58050	31309	00900	08104				497	97091	04	+	+								
Aberporth	502	42116	59016	30413	45400	10000	84618			502	61813	59021	31412	654//	11801	86619			502	97111	09	ir <sub>o</sub>	+								
Ross-on-Wye	627									627	10702	57020	32709	15601	09105	81630			627	00071	04	+	+								
Filton	628	02302	66011	32510	00900	09202				628	32307	62011	33710	35500	08305	83620			628	00090	06	+	+								
Rhoose	715	72410	65031	32212	754//	10103	87614			715	72510	62022	33412	754//	10305	87616			715	00120	08	+	+								
Chivenor	707	71805	59022	32811	754//	10102	87617			707	81906	62022	33712	854//	10301	88616			707	00101	09	+	+								
Mount Batten	827	70703	32101	33508	754//	08302	87613			827	10605	48101	34208	15500	08305	81620			827	00061	01	+	F								
St. Mawgan	817	61905	40101	33210	65300	10105	81708	85614		817	11706	48101	34107	00902	07305	81075			817	97060	02	ff	ff								
Silly	804	60000	64031	32813	65600	11203	86630			804	12003	64011	33410	15500	09400	81628			804	00090	01	+	+								
Culdrose	809	62102	40101	32811	653//	11301	83708	86614		809	40000	02464	33906	35501	06304	83625			809	97041	50	+	if								
Guernsey	894	01905	60020	33511	00900	09400				894	10000	58030	34011	00902	09205	81075			894	00101	50	+	+								
Elmdon	534	32309	62011	30411	35400	09801	83618			534	72209	59011	31811	754//	10204	87618			534	00101	07	+	+								
Cardington	559	02312	37050	31510	00900	09606				559	72409	28101	32909	762//	08310	87705			559	00070	03	+	+								
Wittering	462	02412	58020	30011	00900	08105				462	62408	23101	31408	655//	08108	86620			462	97061	03	+	+								
Watnall	354	02411	56041	29111	00900	09302				354	62105	56041	30911	654//	10210	86617			354	97101	06	+	id <sub>o</sub>								
Shawbury	414	72410	69022	29614	754//	10303	83618	87623		414	82712	66022	31114	854//	10208	88613			414	00131	11	+	+								
Finningley	360	52612	64031	27813	55500	11307	85625			360	80402	56102	30112	854//	11311	88615			360	00111	10	+	+								
Kilnsea	396	72623	58031	27012	7097//	10208	87360			396	82908	58022	29612	8092//	11210	88460			396	00110		+	+								
Leeming	257	83402	32596	27911	854//	10222	84712	88618		257	82305	80016	29810	855//	08111	87622	88630			257	01101	00	d <sub>o</sub> r <sub>o</sub> dr	r <sub>o</sub>							
Tynemouth	262	52813	81026	26910	5097//	08220	85360			262	82501	64022	28608	8092//	08209	88460			262	00001	04	+	+								
Carlisle	222	62305	65016	26709	25631	08012	81630	84362		222	80000	62022	28609	854//	08105	81710	83622 88630			222	92091	04	+	r <sub>o</sub>							
Valley	302	82906	56506	29012	873//	12112	88708			302	82120	58025	29614	863//	13000	88709			302	91121	11	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>								
Ringway	334	82114	60021	28314	854//	11305	88614			334	82009	62026	30013	864//	11204	88711			334	92111	11	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>								
Squires Gate	318	83111	62586	28411	872//	11119	82704	84708 88711		318	81302	34516	29910	871//	10004	84702	88704			318	02101	10	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> d							
Ronaldsway	204	72402	82016	28310	755//	08112	83623	87630		204	82703	57616	29311	872//	10302	81704	83706 88710			204	03101	09	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							
Mull of Galloway	131	72410	74026	26910	7093//	07108	87360			131	82310	84606	28810	8092//	08305	88460			131	94091		+	+								
Eskdalemuir	162	62002	74036	26905	60971	03215	83365			162	82003	66022	28704	8093//	08002	88364			162	00031	00	+	+								
Prestwick	135	62707	82026	26109	40932	04216	84360	85075		135	62610	80031	27610	656//	03000	81630	85650			135	00061	05	+	+							
Abbotsinch	140	42207	82031	25006	15631	03209	81640	83072		140	72108	80021	26409	756//	06000	83635	86657			140	97051	00	+	ir <sub>o</sub>							
Leuchars	171	12211	80011	24007	10931	03218	81362			171	32415	80030	25906	35700	03106	83650			171	00031	50	+	+								
Dyce	091	12412	86021	22207	15600	01220	81645			091	62110	86030	24504	15636	01106	81630	86272			091	00031	51	+	+							
Lerwick	005	72635	82028	10309	734//	04218	81910	84814 85625		005	72828	74028	14809	724//	04223	87815			005	92071	06	pr <sub>o</sub>	pr <sub>o</sub>								
Wick	075	12514	60020	18507	11500	03221	81820			075	42410	82031	21607	15670	04213	81630	83365			075	00061	04									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

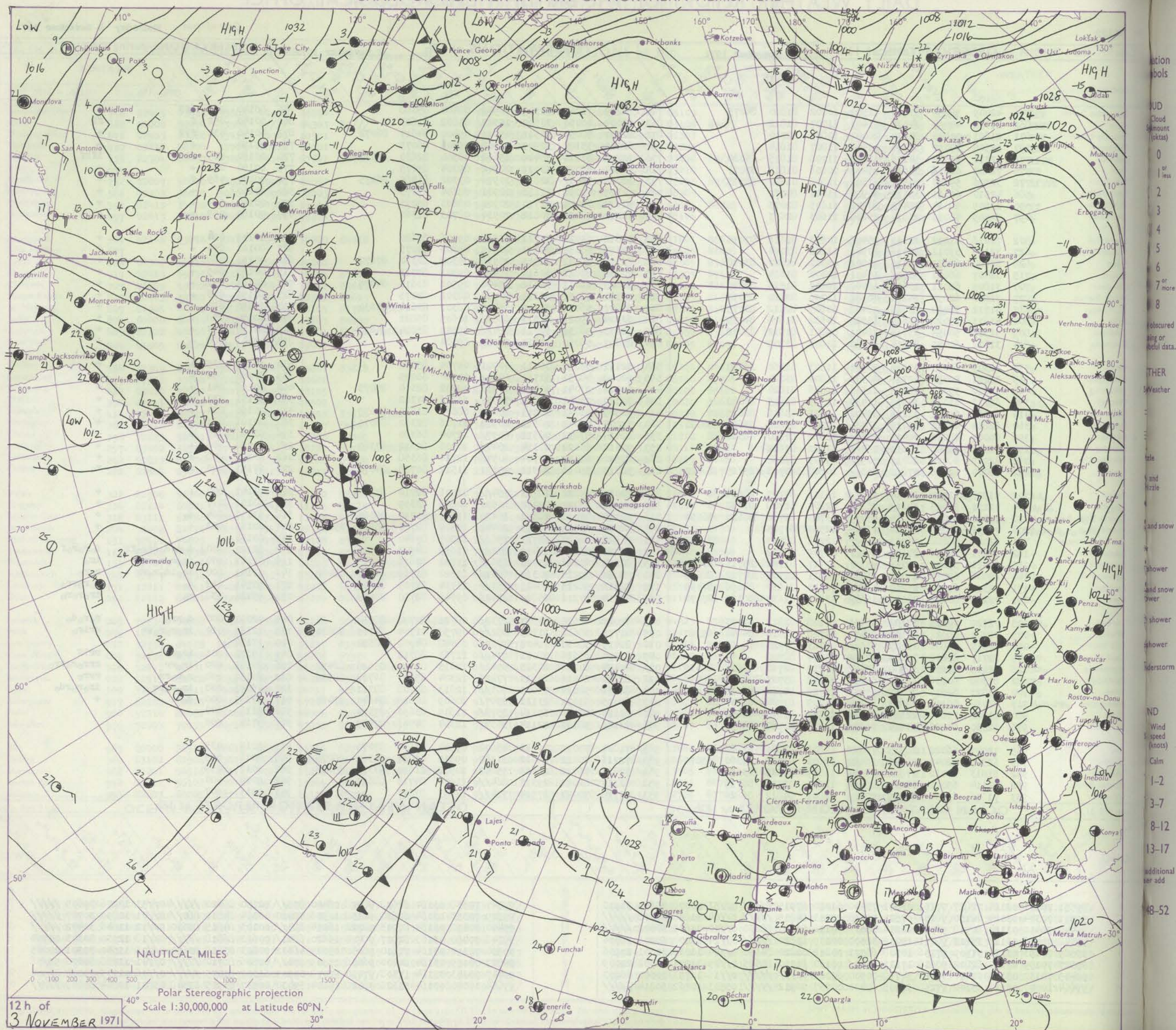
No. 40159

Date of Issue Thursday 4 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	3 November 1971										3 November 1971													
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSs	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	42009	56054	33813	11502	10802	81820	04075		746	52209	32041	32909	00902	08400	85068			746	00140	065	1fF	f	
Hurn	862	21602	40054	34514	11401	11707	81812			862	22004	40051	33509	15502	03802	81625			862	00140	052	f	fF	
Thorney Island	871	21801	01424	34810	26000	10805	82700			871	62307	58054	33511	45401	09400	84617	86072		871	00140	032	fFF	+	
Manston	797	12505	57054	33714	11402	11807	81814			797	62008	35101	32909	00902	09501	86075			797	97150		+	+	
Gatwick	776	32310	59034	34115	11402	11708	81815	83080		776	72202	30111	33408	25602	08500	82630	87073		776	00150	065	FF1f	1fFf	
Kew	775	72405	62034	33613	11402	10806	81818	87073		775	72204	59022	33011	00902	09304	87075			775	00150	075	+	+	
Heathrow	772	32306	59034	33514	11501	11808	81820	83075		772	62006	50051	32811	10978	09302	81365	86275		772	00160	069	f	+	
Honington	586	42510	60011	32115	00902	11801	84072			586	72305	40051	31111	00901	08604	87075			586	00160		+	+	
Wattisham	590	22509	58014	32413	00902	11805	82075			590	52408	32051	31710	00902	08603	85075			590	00140	064	+	+	
Gorleston	497	22509	40051	31814	25600	11603	82633			497	12210	40051	30812	10930	08703	81360			497	00160	059	+	+	
Aberporth	502	72016	61012	32113	25402	10601	82616	87075		502	71812	61022	30711	755//	09706	87620			502	00141	016	+	+	
Ross-on-Wye	627	32105	57011	32316	00902	11802	83074			627	12107	40051	31311	00901	09303	81075			627	00161	046	+	+	
Filton	628	32408	64051	34115	11501	09302	81820	83078		628	72106	59031	32911	20938	09302	82362	87272		628	00151	068	+	+	
Rhoose	715	32407	66011	33515	15401	10000	81614			715	70000	62021	32610	764//	09301	87711			715	00160	045	+	+	
Chivenor	707	31805	62011	33615	15402	10802	81616	83075		707	51805	61011	32512	35402	09501	83617	84075		707	00161	052	+	+	
Mount Batten	827	71606	62054	34214	48502	11706	82820	86075		827	22102	58051	33310	00902	08301	82075			827	00151	066	+	+	
St. Mawgan	817	41712	56054	33613	20402	10605	82812	83075		817	61007	56051	33109	55402	08301	83614	83630		817	00150	080	+	+	
Scilly	804	41811	59020	33614	15502	10502	81628	84075		804	62304	59021	32513	685//	10605	85821			804	00150	058	+	+	
Culdrose	809	51505	56054	33714	20401	09001	81812	85072		809	72003	56051	32711	704//	09502	83814	84620		809	00150	067	+	+	
Guernsey	894	31610	60050	34514	36300	10803	83709			894	01807	58050	33611	00900	09304			894	00141	088	+	+		
Elmdon	534	62309	60031	31914	20931	11803	81360	86075		534	52111	56052	30711	00901	09704	85072			534	00151	035	+	+	
Cardington	559	32211	56051	32714	00902	11804	83080			559	62008	48051	31710	00902	09500	86075			559	00160	058	+	+	
Wittering	462	22410	59011	31315	11531	11806	81820			462	52210	37041	30411	20931	09502	82364	85075		462	00160	041	+	+	
Watnall	354	62413	61035	30915	11434	11605	81815	86080		354	72109	23041	29811	7093/	10806	87362			354	97151	031	+	+	
Shawbury	414	62511	69022	31215	65400	11803	83616	86625		414	42509	61041	30211	25641	08603	81635	84075		414	00150	014	+	+	
Finnigley	360	62614	62012	29716	30431	12706	81818	83656	86080	360	72007	56042	28513	20932	11706	82362	86075		360	00181	031	+	+	
Kilnsea	396	60000	40012	30413	2557/	12502	82620	86360		396	62414	57032	28513	6097/	12704	86360			396	00160	017	+	+	
Leeming	257	72011	40032	28812	754//	11722	87612			257	72413	66022	27314	2547/	10706	82612	87360		257	00150	006	+	+	
Tynemouth	262	72009	50022	28012	7097/	09809	87358			262	62510	61022	24714	6097/	12746	86358			262	00141	008	+	+	
Carlisle	222	00000	62216	27811	853//	10708	83708	85715	88622	222	52313	59016	24913	25331	11511	81708	84072		222	97151	000	ro	ro	
Valley	302	81925	61022	30314	853//	13101	84709	88614		302	72030	69022	28713	754//	11506	82710	87614		302	00141	000	+	+	
Ringway	334	72111	50025	30215	763//	12804	81708	87710		334	31708	57021	29212	30930	10606	83359			334	00151	017	+	+	
Squires Gate	318	72312	59025	29814	754//	13703	82710	86630	86650	318	52112	62012	28512	16430	11807	81712	85360		318	97151	004	do	+	
Ronaldsway	204	72016	50036	28614	762//	12501	87705			204	72018	63012	26113	26441	10509	82714	86359	85075	204	00151	003	+	+	
Mull of Galloway	131	82020	50288	26913	864//	12711	88715			131	71928	66022	23713	756//	12507	87640			131	00131				
Eskdalemuir	162	82211	19516	27309	871//	08709	88702			162	82222	23214	23412	872//	11619	84703	88706		162	02121	000	do,ro,do,ddro,fr	do,ro,ro,f	
Prestwick	135	82211	59042	25712	853//	10717	81708	85711	87625	135	82214	60216	21713	856//	11722	82636	88645		135	02141	000	ir,ro,ro,ro,rr	ir,ro	
Abbotsinch	140	82006	62216	25310	853//	08811	81709	84710	88615	140	82020	59216	20314	6541/	11720	81712	86656	88462	140	03141	000	ir,ro,do,ro,rr	ro,ro	
Leuchars	171	82312	61031	25210	4567/	06810	81637	84656	87359	171	72213	56215	18613	753//	11734	81709	87645		171	92141	012	do		

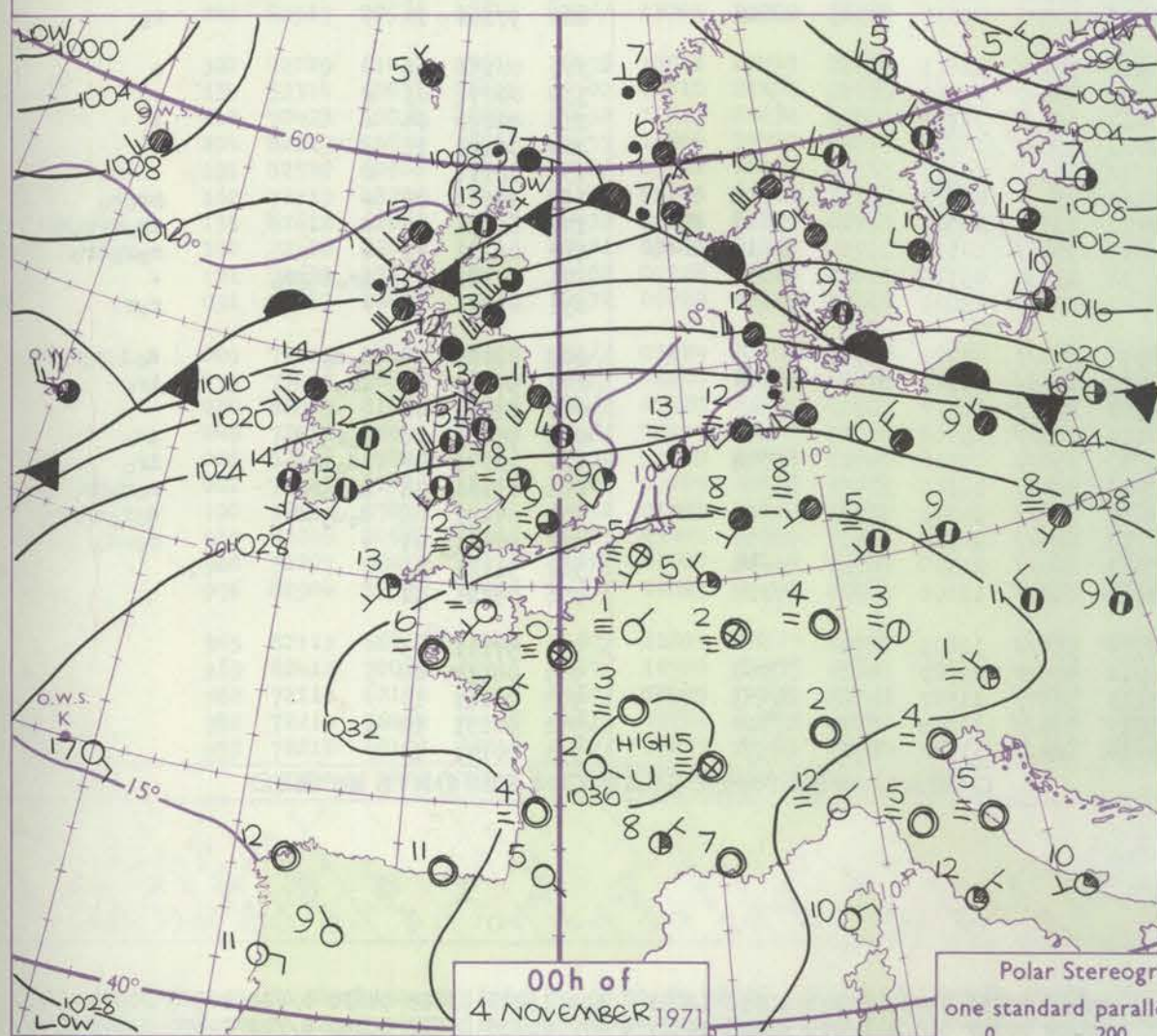
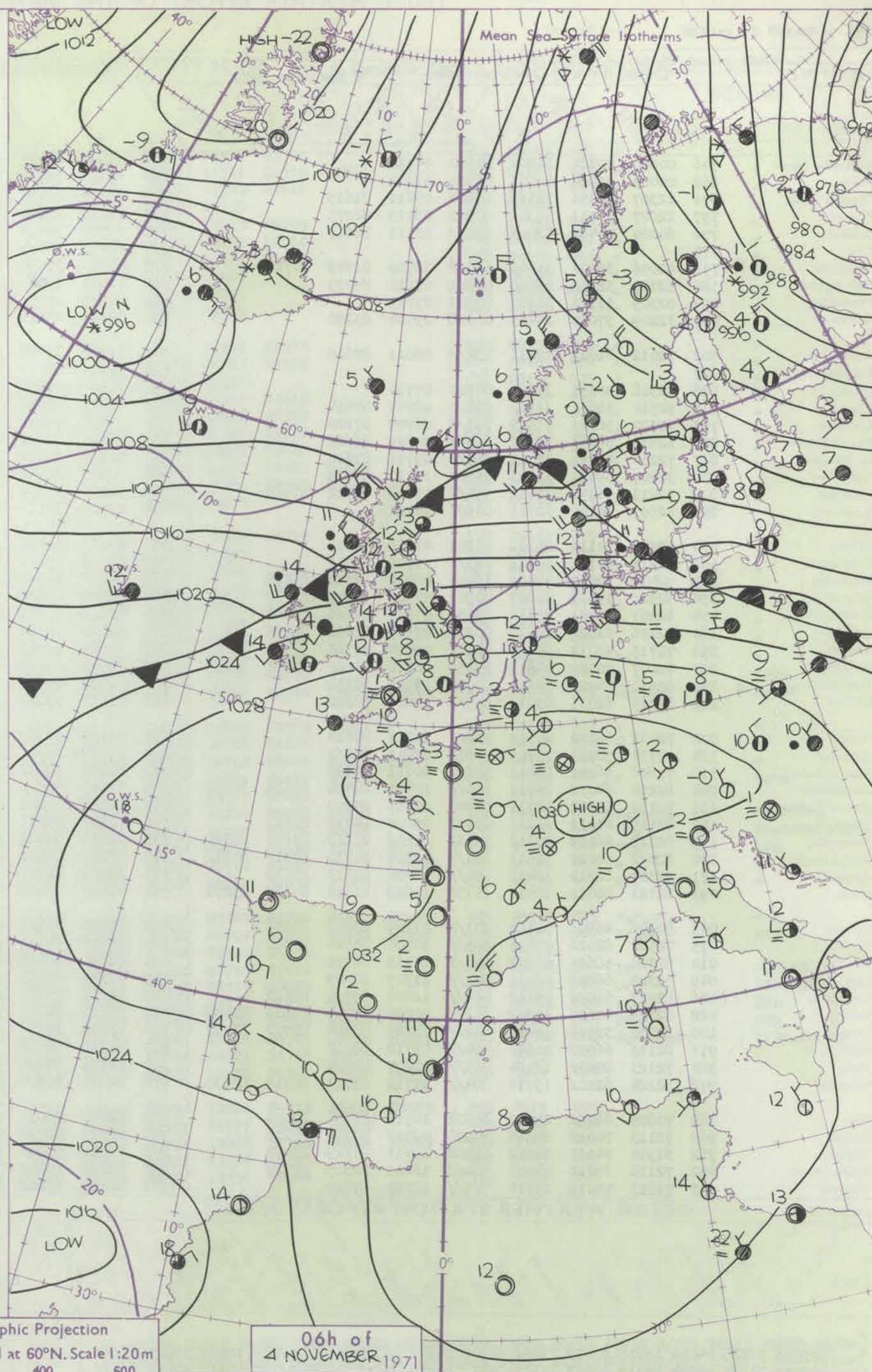
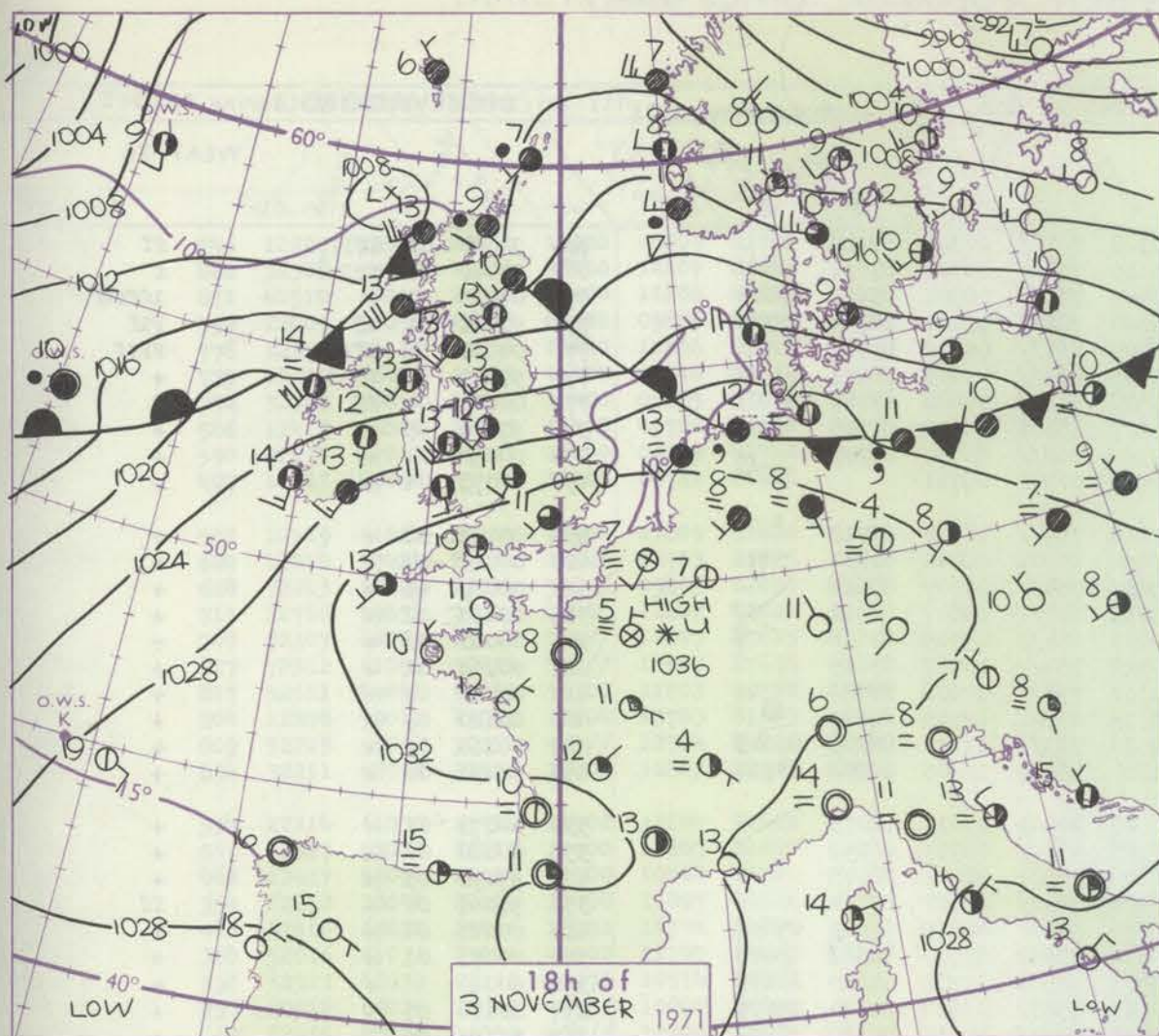


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over northeast France has remained almost stationary, although it is expected to move slowly south during the next 24 hours. The depression off southeast Greenland has moved northeast towards southwest Iceland and by tomorrow morning is expected about 150 miles south of eastern Iceland. A wave depression about 300 miles west of northwest Ireland has moved northeast and is now centred near Shetland. It is expected to move east then southeast to the southern Baltic

by tomorrow morning. The front associated with this wave depression extended across Northern Ireland and northern England yesterday, but moved northwards into Scotland as the wave approached. It is expected to return southwards as the wave moves away, to extend across the north Midlands to southern Ireland by tomorrow morning.

Issued at midday Thursday 4 November 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										4 November 1971										OBSERVATIONS at 06h.										4 November 1971										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	00000	00464	31804	00900	04710				746	72506	48104	30108	763//	07705	87709				746	92030	01	ffff		ff																										
Hurn	862	00000	02424	32001	00900	01812				862	70000	25104	30605	754//	05706	87615				862	97000	51	fff		f																										
Thorney Island	871	12307	48051	32110	15400	09611	81615			871	72707	28281	30409	754//	08505	85616	87628			871	00030	51	+		fffff																										
Manston	797	22007	37111	31306	00901	06715	82075			797	72410	20104	29310	762//	09707	82704	87706			797	97041	51	1f		fif																										
Gatwick	776	60000	00464	32003	654//	03711	86613			776	72702	02424	30004	764//	04606	87711				776	00011	53	ffff		FFff																										
Kew	775									775	82408	58054	29509	863//	07605	88707				775	97030	52	ffif		+																										
Heathrow	772	62006	35101	31309	663//	08709	81709	86712		772	72310	35054	29508	763//	07608	87708				772	00060	01	ff		f																										
Honington	586	52107	32102	29508	00901	07710	85075			586	12511	40051	27207	16200	06612	81705				586	97070	05	+		+																										
Wattisham	590	02309	11101	30107	00900	07711				590	82512	17101	27906	862//	06610	88705				590	00050	04	+		+																										
Gorleston	497	32209	57050	29409	00908	09704	83270			497	02311	45051	26508	00900	08711					497	00071	04	+		+																										
Aberporth	502	72012	61022	29211	754//	08811	87618			502	72116	61032	27112	764//	10510	87712				502	00111	03	+		+																										
Ross-on-Wye	627									627	12310	60020	27810	15600	08712	81630				627	00031	04	+		+																										
Filton	628	02308	56051	31309	00900	07710				628	72108	62051	29610	754//	07607	87616				628	00030	05	+		+																										
Rhoose	715	52510	58031	31110	55400	08709	85614			715	82412	62032	29212	854//	09607	88612				715	00090	07	+		+																										
Chivenor	707	71107	58021	31509	755//	08709	87620			707	71406	59012	29611	754//	09709	87618				707	00031	03	+		+																										
Mount Batten	827	62412	59051	32112	655//	10809	86622			827	72705	56022	30712	754//	10707	87615				827	00061	02	+		+																										
St. Mawgan	817	72210	48052	31711	754//	09711	87614			817	72110	60052	30312	754//	10608	87610				817	00110	09	+		+																										
Scilly	804	32207	59021	31613	35500	11710	83625			804	82507	66022	30313	855//	12709	88623				804	00120	09	+		+																										
Culdrose	809	72211	56052	31912	754//	09708	82712	87616		809	72209	57052	30513	783//	11608	82709	87615			809	00110	09	+		+																										
Guernsey	894	02507	40100	32711	00900	10711				894	42407	30110	31810	46300	10605	82708	83710			894	00091	00	+		+																										
Elmdon	534	52305	50111	29308	00901	07709	85075			534	22313	58031	26808	00901	07611	82075				534	00071	01	+		+																										
Cardington	559	72211	40101	30009	763//	09709	87706			559	62209	37052	27908	663//	08710	86709				559	00030	06	+		+																										
Wittering	462	52411	40041	28409	16401	08812	81710	85075		462	22512	48041	26308	00901	07712	82075				462	97070	05	+		+																										
Watnall	354	52306	19101	28207	00901	07709	85075			354	72209	09424	25006	764//	06610	87714				354	91061	00	+		ff																										
Shawbury	414	62207	60041	28410	25530	07813	82628	86362		414	52515	66011	25711	55500	08815	83622	85635			414	00031	04	+		+																										
Finningley	360	72106	62022	26610	20932	07805	82362	87075		360	52411	61022	24110	20932	07608	82362	85075			360	00071	01	+		+																										
Kilnsea	396	72715	48032	25810	70971	09710	87360			396	32524	58011	23909	10971	07707	81360	83075			396	00030		+		+																										
Leeming	257	72007	70022	24612	25532	08718	82620	83363	86075	257	52620	82022	20513	15532	08828	81620	85075			257	00110	07	+		+																										
Tynemouth	262	82510	74022	22113	80971	09506	88358			262	72519	74022	18713	70971	09714	87360				262	00121	09	+		+																										
Carlisle	222	82215	62031	23013	855//	09801	88622			222	82313	59022	20113	854//	09515	84715	88622			222	97121	10	+		ro																										
Valley	302	72032	66022	26513	754//	11716	87614			302	72129	66022	24214	754//	12611	87614				302	00131	12	+		+																										
Ringway	334	71710	58031	27409	70932	07811	87360			334	21709	58011	25109	25400	07612	82618				334	00071	03	+		+																										
Squires Gate	318	71806	56101	26811	755//	10711	87620			318	62219	62022	23412	655//	11721	86620				318	00091	04	+		+																										
Ronaldsway	204	82214	64032	24713	854//	10710	84714	86624	88650	204	72113	65032	22013	755//	10512	8																																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

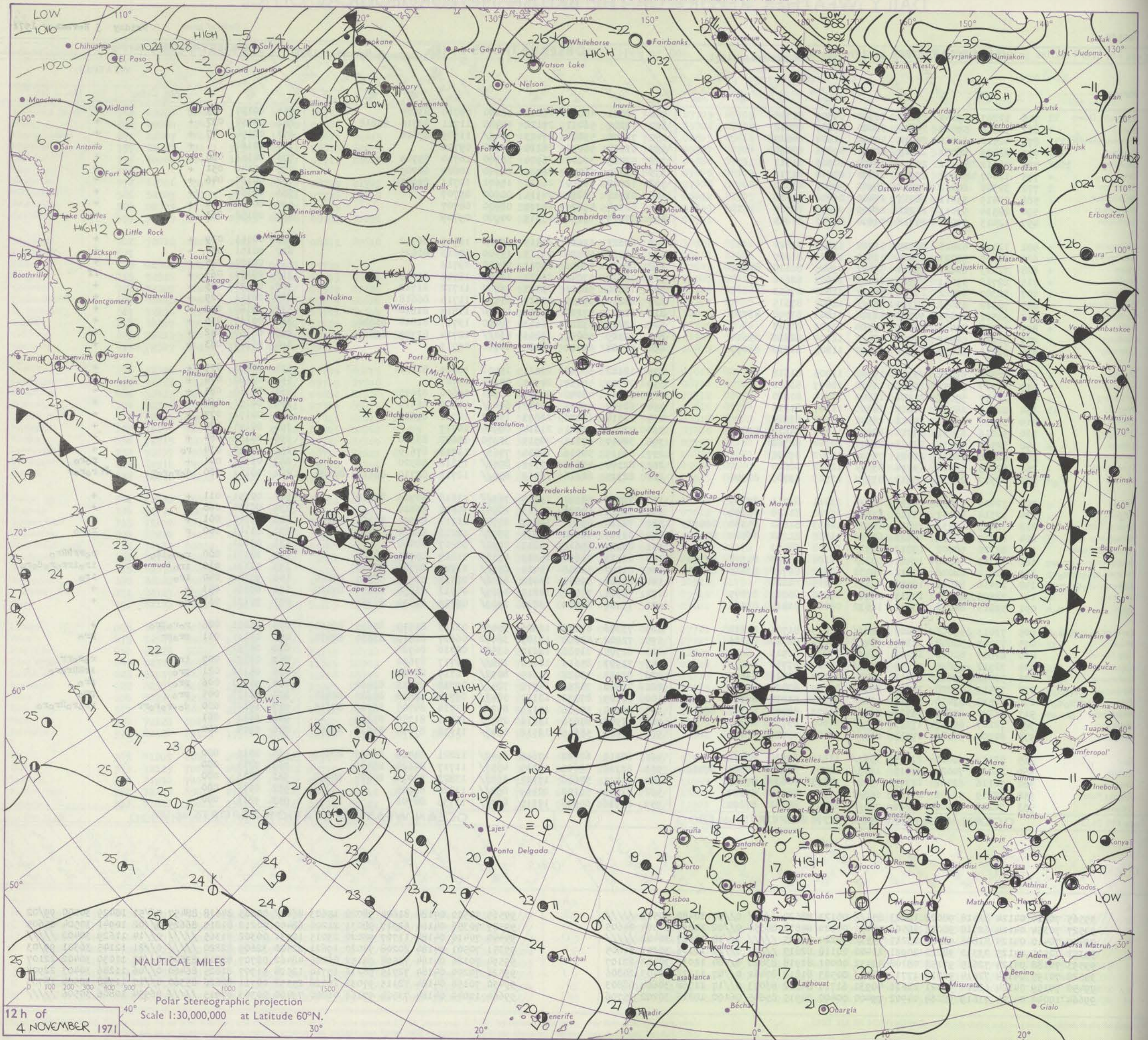
No. 40160

Date of Issue Friday 5 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 November 1971										4 November 1971														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>L</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>L</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT	T <sub>+</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	12207	59051	29113	16300	09809	81708			746	32011	48050	26210	36200	09710	83705			746	00150	059	+	+			
Hurn	862	32308	59021	29814	38400	12807	82818			862	42207	56031	27112	45400	11711	82710	83618		862	00150	037	+	+			
Thorney Island	871	42510	60011	29914	44400	11808	84612			871	72408	59021	27413	754//	11709	87610			871	00150	047	+	+			
Manston	797	22409	56051	28613	00901	09806	82075			797	02114	56050	26210	00900	09710				797	00160		+	+			
Gatwick	776	12312	58011	29514	16400	10806	81711			776	52309	30101	26910	56300	10710	85709			776	00151	068	+	+			
Kew	775	12407	56051	28912	16400	08810	81712			775	22205	56050	26211	26300	10609	82709			775	00140	051	+	+			
Heathrow	772	32308	60011	29212	35400	09805	83612			772	12008	57050	26112	14601	10711	81640			772	00150	046	+	+			
Honington	586	12415	59011	26213	15400	09708	81618			586	02311	58010	24111	00900	09707				586	00150		+	+			
Wattisham	590	22514	57011	27011	26400	09809	82710			590	02314	40020	24710	00900	08707				590	00140	050	+	+			
Gorleston	497	12413	57050	25712	11500	09711	81825			497	02313	48050	23313	00900	09709				497	00150	063	+	+			
Aberporth	502	12119	61021	26115	11502	11809	81820			502	62021	61011	22513	664//	12715	86712			502	00151	039	+	+			
Ross-on-Wye	627	12210	57021	27014	11500	11703	81825			627	12211	57020	24113	15500	10813	81625			627	00151	064	+	+			
Filton	628	72213	62022	29014	754//	09805	82615	87620		628	02304	20041	25711	00900	09713				628	00150	025	+	+			
Rhoose	715	22716	59051	28915	25400	11802	82612			715	10000	57040	25411	15400	11714	81615			715	00150	063	+	ff			
Chivenor	707	72307	62022	29114	754//	11807	87613			707	10000	58021	25513	16400	11712	81712			707	00171	045	+	+			
Mount Batten	827	72312	61052	30314	754//	12807	87615			827	62210	59050	27213	654//	11715	86618			827	00151	029	+	+			
St. Mawgan	817	52511	59052	30015	56300	11803	83708	83710		817	11712	57101	26211	15500	11818	81620			817	00160	057	+	+			
Scilly	804	12208	59011	29915	15500	13703	81623			804	32211	57020	26113	38400	13717	81818	83628		804	00160	056	+	+			
Culdrose	809	52213	58052	30214	584//	12704	82810	85614		809	62109	50052	27213	662//	12714	83705	83810		809	00150	042	+	+			
Guernsey	894	32211	58050	31513	16402	11805	81710	83077		894	02108	60020	28513	00900	09713				894	00140	083	+	+			
Elmdon	534	22214	61030	25714	15402	11805	81618			534	12112	50040	23611	15501	10609	81620			534	00161	079	+	+			
Cardington	559	12317	58051	26915	11500	10807	81820			559	02109	40050	24711	00900	09707				559	00160	074	+	+			
Wittering	462	12417	59051	25114	11500	10714	81820			462	12412	48040	23212	00901	09606	81075			462	00160	081	+	+			
Watnall	354	22212	28044	24015	28400	11807	81816			354	62113	59031	22113	654//	10706	86619			354	00161	064	+	+			
Shawbury	414	32418	69021	25416	28531	10704	81825			414	22514	62020	21813	15501	10711	81625			414	00171	077	+	+			
Finningley	360	52616	61031	23116	45502	11705	84625	83075		360	02409	59011	21014	00900	10717				360	00191	074	+	+			
Kilnsea	396	32523	48030	22113	20971	10714	82360			396	32414	57011	20913	30970	10602	83360			396	00160	064	+	+			
Leeming	257	82518	66021	21015	7553/	10000	87621			257	82415	58016	19014	7563/	11714	87630			257	97160	014	ro	+			
Tynemouth	262	82515	58022	19014	855//	12302	88620			262	82107	48616	16513	8052/	13816	88520			262	01151	001	+	ro ro			
Carlisle	222	82517	20536	18613	872//	13703	83703	88706		222	82315	62616	16013	854//	12718	82710	83617 88620		222	08141	000	do ro ro ro	ro ro ro ro			
Valley	302	72029	61032	23015	26438	13811	82711	87275		302	72125	58102	19714	763//	13816	83709	87711		302	00151	011	+	+			
Ringway	334	52314	60031	23416	55502	10710	81620	85070		334	31206	59020	21113	28502	10610	81820			334	00170	068	+	+			
Squires Gate	318	72423	60031	21814	15652	12813	81630	85360	86070	318	72318	58042	19813	25748	11712	82650	84365 86275		318	00141	001	+	+			
Ronaldsway	204	82217	59632	20613	65477	11808	81712	86622	87358	204	82114	60606	17514	5557/	12816	85624	88460		204	01141	000	r	ro ro			
Mull of Galloway	131	82320	60602	18813	8092/	12002	88460			131	82027	60616	14813	8092/	12617	88460			131	07131						
Eskdalemuir	162	72319	48206	17411	5723/	11106	83703	84708	85359	162	82113	28656	15312	5722/	11817	85705	88520		162	22121	000	ro ro id o	ro ro ro ro			
Prestwick	135	62612	62026	17812	58432	10111	81710	83645	86075	135	81102	50606	14411	853//	11721	82706	88628		135	02131	010	ir o	ir o ir ro ro do ro			
Abbotsinch	140	22418	82016	16713	11531	09215	81820			140	81804	59041	14412	6542/	09719	81618	86645 87460		140	93141	040	ir o	ir o			
Leuchars	171	72620	83031	15015	38502	07228	83825	87075		171	72405	74022	14210	4567/	07712	81630	84657 87462		171	00161	053	+	+			
Dyce	091	52813	86016	13612	12532	06229	81822	83365		091	72502	82022	13810	1563/	06709	81630	87362									



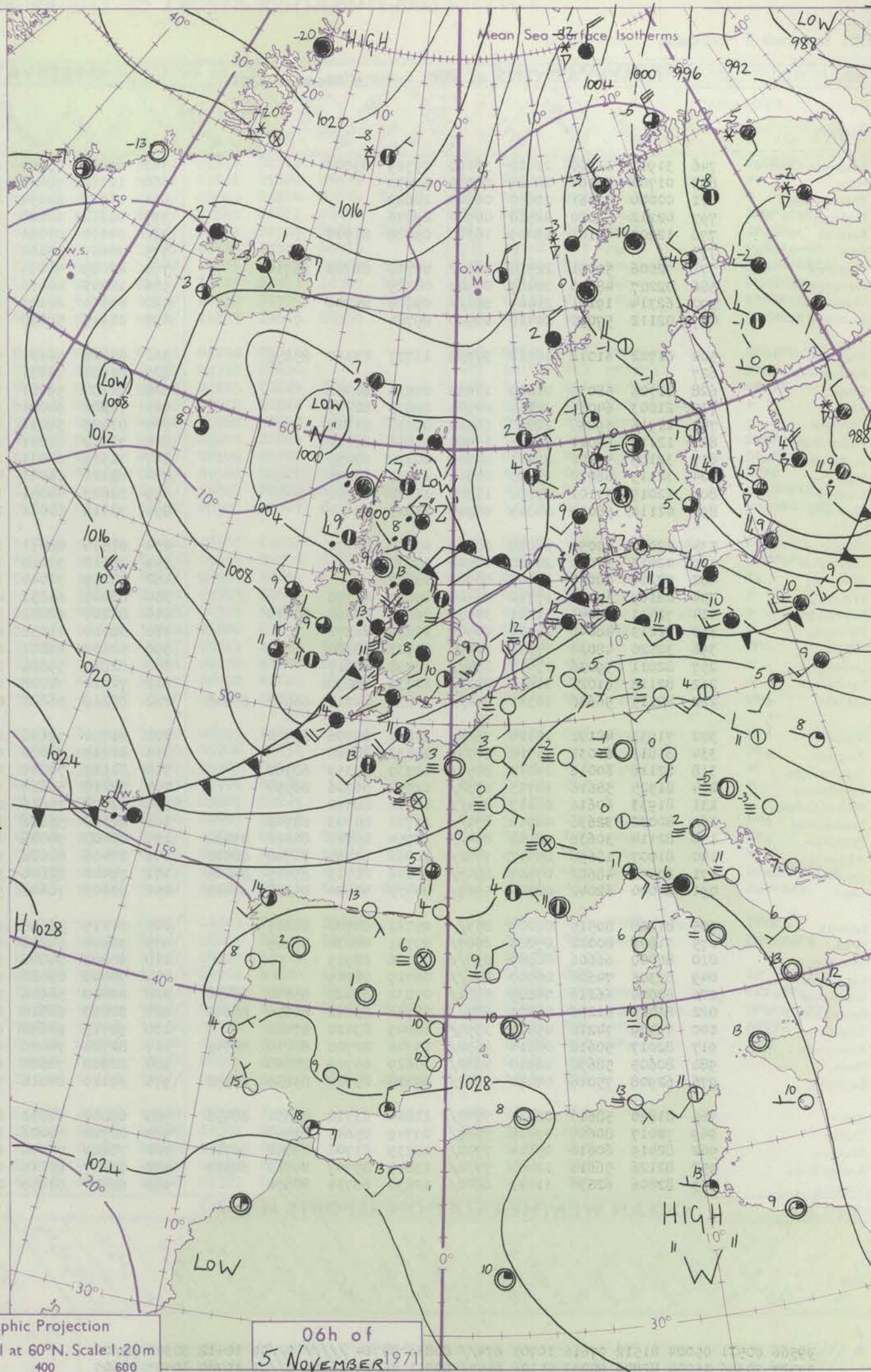
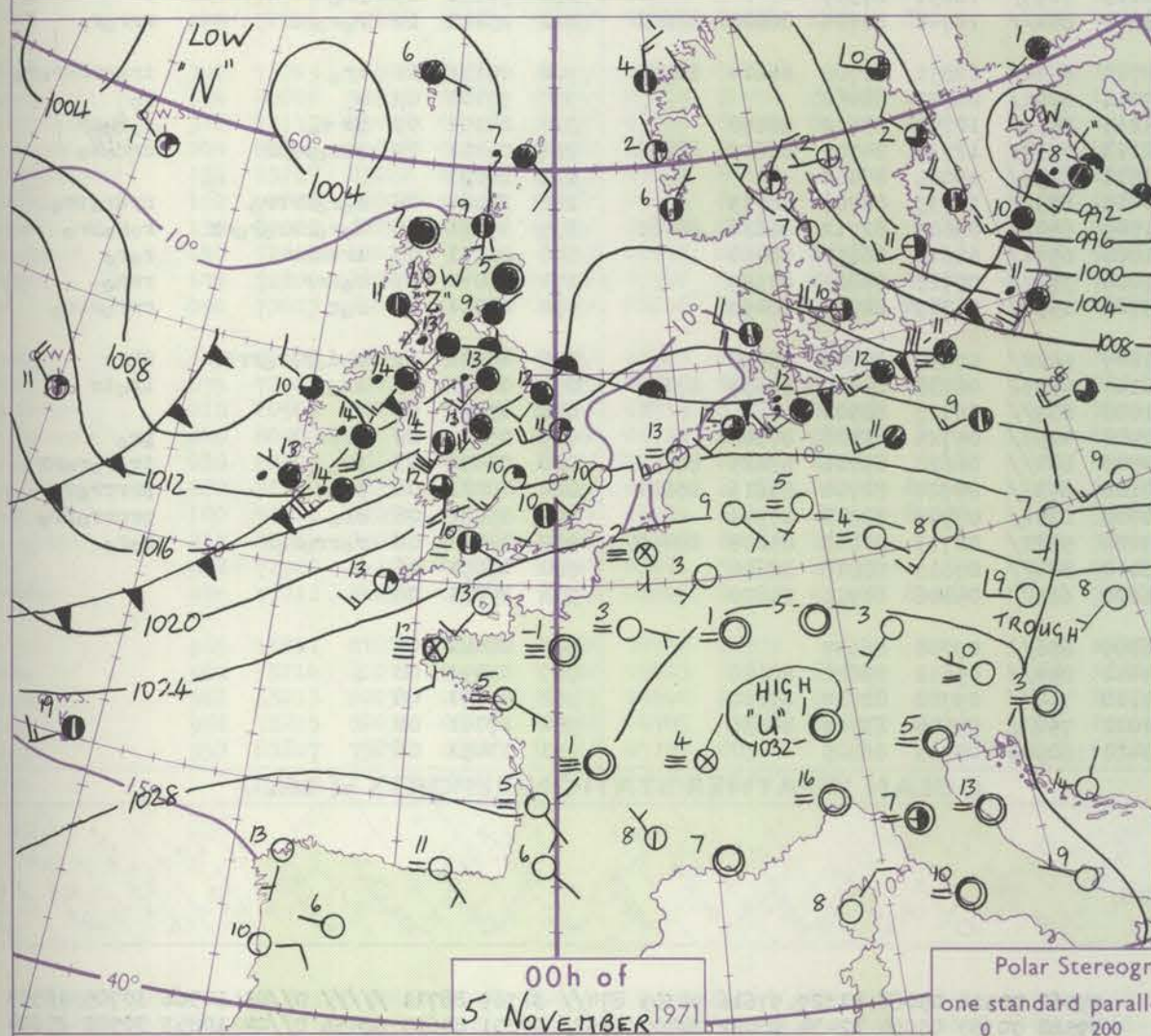
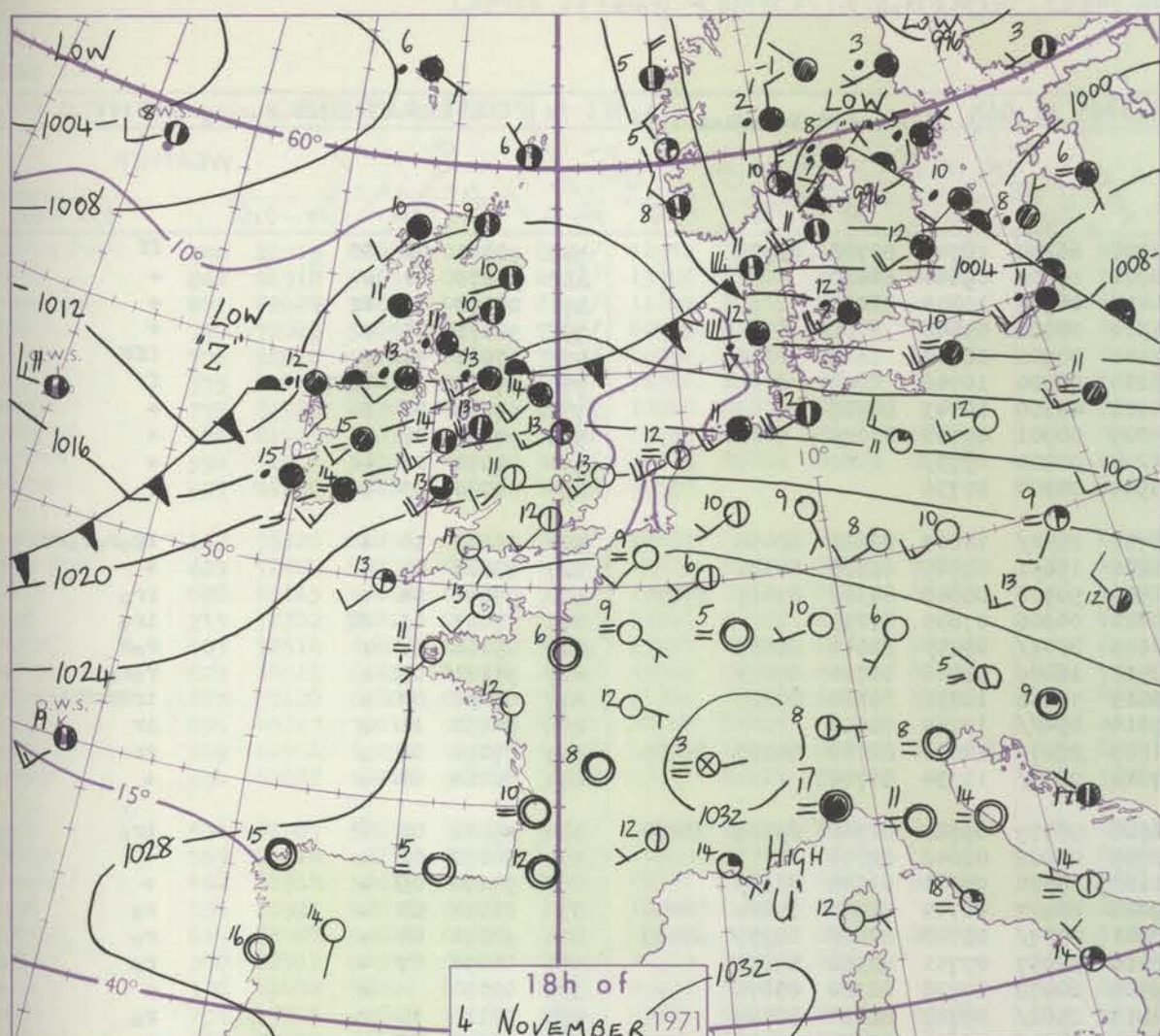
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over France has weakened and moved south into the Mediterranean. The depression over the Shetlands has deepened and moved rapidly east into Russia but has been replaced by another depression which has also deepened and moved north-east from a position 200 miles west of Ireland. This depression is expected to

absorb a third depression moving southeast from Iceland and to become slow moving over Scandinavia in the next 24 hours, so maintaining a northerly airstream over the British Isles.

Issued at midday Friday 5 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		5 November 1971										5 November 1971										5 November 1971									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> h <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	31913	11100	21810	36100	09729	83702			746	62008	05464	13808	66100	08743	85702	83712		746	92070	02	ff	ff								
Hurn	862	01704	56100	22410	00900	10832				862	12110	58050	14312	15500	09641	81620			862	91070	01	+	+								
Thorney Island	871	00000	03461	23010	00900	10829				871	11917	62034	14413	00905	10851	81278			871	00070	50	ff	+								
Manston	797	02212	59020	22510	00900	09826				797	01812	62020	15510	00900	09846				797	92071	04	+	+								
Gatwick	776	12207	45101	23009	16300	09728	81709			776	00000	01464	15406	00900	06742				776	97061	51	+	1fF								
Kew	775									775	02007	56104	13210	00900	10746				775	97010	52	ffff	f								
Heathrow	772	72006	50051	22310	763//	09728	82708	86710		772	42009	40034	14110	46300	10743	84707			772	97090	00	f	+								
Honington	586	02207	48020	20409	00900	08725				586	12013	40020	13009	00901	07742	81075			586	97080	07	+	+								
Wattisham	590	62314	19101	21009	661//	09726	86702			590	01910	28101	14208	00900	07739				590	00071	06	+	+								
Gorleston	497	02112	57050	20410	00900	09724				497	01915	58050	13909	00900	07736				497	00090	03	+	+								
Aberporth	502	61722	61011	16512	30938	11737	83362	85275		502	81726	56631	05711	2552/	10863	82628	88458		502	06111	10	+	iroroRorr								
Ross-on-Wye	627									627	61908	70031	10210	15651	07745	81630	84360		627	00081	04	+	+								
Filton	628	11703	58030	21009	10930	07831	81362			628	71807	59021	11910	50978	08847	84362	85465	87270	628	97091	04	+	ir								
Rhoose	715	21003	64034	20210	00905	08833	82275			715	71921	64021	10412	00906	07855	87275			715	97061	03	ff	ir								
Chivenor	707	21916	59030	20012	16402	09736	81712			707	81823	59031	10113	2541/	09855	82614	88459		707	05101	08	+	roR								
Mount Batten	827	12112	62011	21913	15400	11836	81612			827	72022	62021	12913	16406	12748	81710	87275		827	91121	09	+	roRo								
St. Mawgan	817	32109	56100	21211	00908	10830	83275			817	71919	62031	10813	50936	10756	85360	87275		817	07092	07	+	irRRrP								
Silly	804	32115	66020	20413	00901	11737	83075			804	82121	61021	09314	854//	13765	88610			804	04132	11	+	ir								
Culdrose	809	12015	57101	22012	16300	11728	81708			809	82023	40051	11813	26476	12758	82712	84360	86465	809	07112	08	+	rr								
Guernsey	894	02110	58020	24313	00900	11825				894	72118	60031	17211	762//	11734	87704			894	00110	08	+	+								
Elmdon	534	22013	40050	18610	00901	09832	82072			534	81810	66031	10508	50977	05745	82362	85468	88270	534	97081	05	+	ir								
Cardington	559	02013	37050	20410	00900	09730				559	22112	32050	12709	00902	08642	82075			559	00070	02	+	+								
Wittering	462	02212	40040	19009	00900	08627				462	42115	32040	11107	15630	05741	81635	84365		462	97070	05	+	+								
Watnall	354	22109	19041	17710	26300	09827	82708			354	82009	61031	09008	60977	06744	82360	85464	88270	354	91081	05	+	ro								
Shawbury	414	72411	56041	17211	30936	09833	83360	87274		414	82209	62032	08011	2577/	05748	82650	85359	88466	414	92091	04	+	ro								
Finningley	360	82213	48041	16011	00907	10830	88272			360	82010	61032	08010	30937	07741	83362	88270		360	00091	07	+	ro								
Kilnsea	396	32520	48020	17011	30970	10723	83360			396	52122	66011	09509	20978	07738	82360	85275		396	00090		+	+								
Leeming	257	82011	59036	13013	854//	10738	88617			257	82217	59606	04813	2562/	07742	82630	88459		257	97110	10	ro	ro								
Tynemouth	262	82118	61026	11813	856//	12733	88630			262	72317	74028	02113	7097/	10651	87359			262	91121	09	pro	+								
Carlisle	222	82115	56636	10313	854//	13838	84714	86622	88648	222	82218	56636	04013	854//	11746	81714	86628	88648	222	13102	10	roRorr	rrroRo								
Valley	302	71933	48102	12814	763//	13843	85706	87710		302	81730	32656	02713	6532/	12851	82708	86614	88520	302	09111	11	ir	irorrRRroRo								
Ringway	334	81813	62031	15712	8097/	10633	88360			334	81713	75022	07211	8097/	06745	88462			334	97100	09	+	ro								
Squires Gate	318	82118	60016	14013	8097/	12739	83359	88362		318	81919	70216	05213	855//	10744	83629	88650		318	04101	09	ff	roRrr								
Ronaldsway	204	81925	58616	10713	6732/	12744	86706	88550		204	82218	56616	02113	7537/	12738	84707	86613	88458	204	06101	09	irrrroR	rrrrro								
Mull of Galloway	131	81933	60616	06413	874//	12756	88712			131	82708	74616	01511	8092/	10000	88460			131	14091			rrrrro								
Eskdalemuir	162	82022	32636	08912	872//	11741	84703	88708		162	82110	56616	00410	873//	10733	84707	88713		162	22081	08	roRrrrrro	rrRRroPro								
Prestwick	135	82114	30636	06113	854//	12754	83712	84622	87634	135	80000	70026	01509	6542/	09607	82712	86636	88460	135	09091	06	doRrrrrroRrr	roRoPro								
Abbotsinch	140	81007	18656	05511	7722/	11862	83704	86708	88520	140	82406	80026	01008	6571/	08611	86650	88460		140	20081	05	irRRrr	roRo								
Leuchars	171	80402	48602	07609	854//	08846	81713	85615	88645	171	72402	82606	99008	3557/	07723	83626	87359		171	22071	07	roRrr	rrrrro								
Dyce	091	80000	62042	08705	1567/	04733	81630	85358	88463	091	83208	70606	98707	1552/	06747	81625	88458		091	03041	01	roR	rrrrroir								
Lerwick	005	81408	80515	08207	853//	05721	84708	88617		005	81115	58656	01607	6522/	07630	84705	88538		005	40042	01	doRroRorrRR	RRrr								
Wick																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

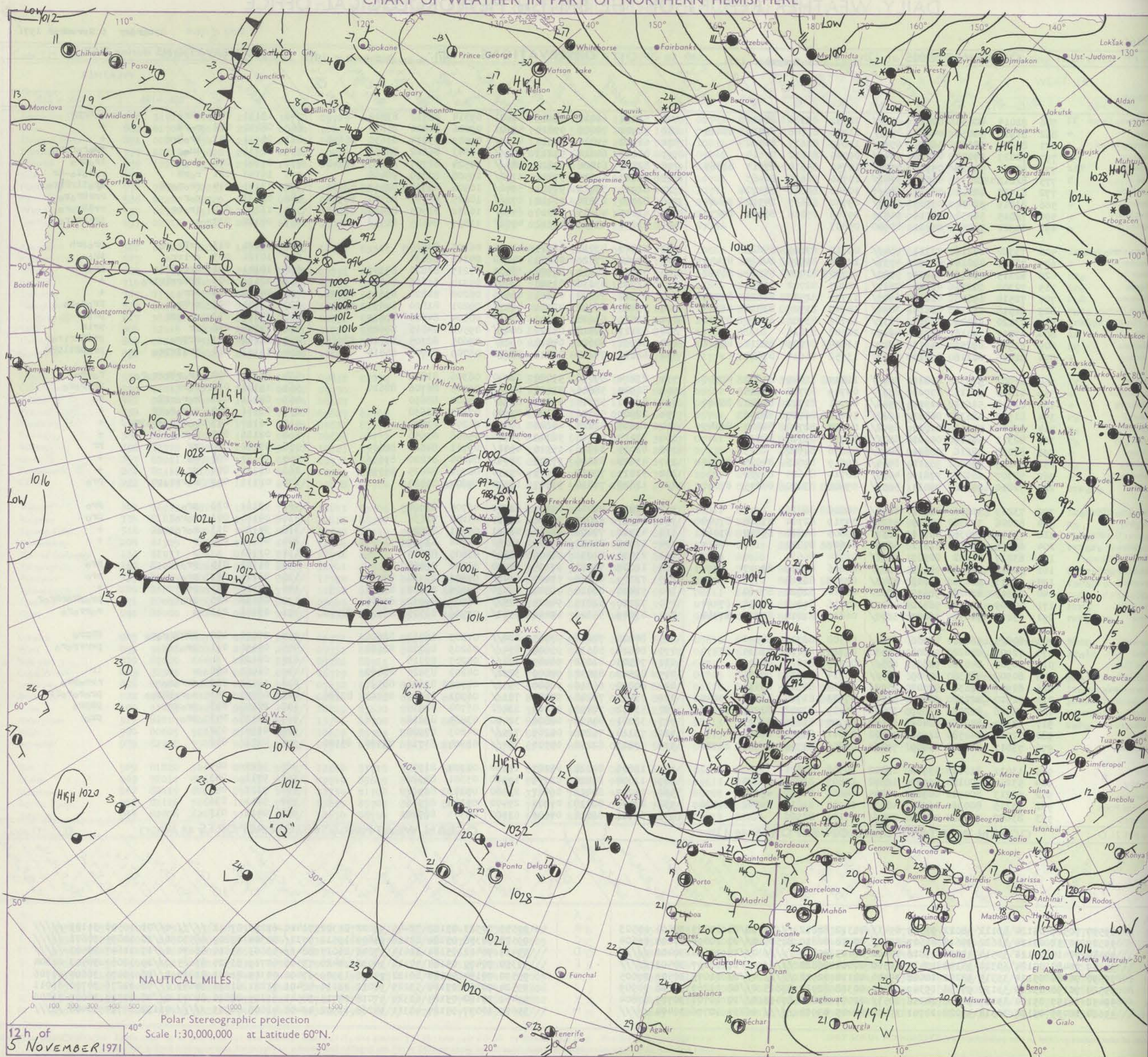
No. 40161

Date of Issue Saturday 6 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	5 November 1971										5 November 1971														
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	82015	40636	03012	852//	12752	87704	88620		746	53111	66016	99309	58401	09314	82712	83818		746	15131	000	rRrRo		roRrpr	
Hurn	862	81918	50636	04213	853//	13756	81706	86710	88615	862	72908	70016	99610	58501	09006	81820	85635		862	08151	002	roRr		+	
Thorney Island	871	82024	58601	06114	6542//	11649	86615	88460		871	62912	59016	98612	4843//	09509	83814	83630	86358	871	05151	003	irRrRr		+	
Manston	797	72023	57051	07712	784//	09745	81812	87614		797	82123	60612	97213	854//	12643	86612	88650		797	02131		ir	roRrRo		
Gatwick	776	82020	59024	05913	7547//	10750	85614	87617	88465	776	82814	61806	97612	883//	10524	82707	84813	88641	776	07141	008	irR		irRrRo	
Kew	775	82012	62031	04614	6542//	10746	86616	88463		775	83008	59619	97711	3742//	10508	83710	88458		775	19142	021	roRr		roRrRo	
Heathrow	772	81920	62801	04914	6847//	10646	86818	88270		772	82911	58929	97911	5942//	10506	83712	88462	82935	772	13141	014	prRrRr		roRrRo	
Honington	586	81919	58031	03713	2547//	09750	81617	84362	88464	586	82910	23636	96010	872//	10625	83703	86707	88712	586	07131		roR		rrRrRo	
Wattisham	590	72015	56031	05113	51416	09749	85816	85465	87270	590	83111	40636	96310	6522//	10632	82705	85628	88550	590	11131	029	irRr		rrRrRo	
Gorleston	497	01920	58050	04411	00900	09853				497	81816	43636	95812	4552//	11837	84625	88358		497	07142	037	+		irrrrRo	
Aberporth	502	73320	80216	02311	784//	09612	87815	84625		502	43223	83011	02009	42401	06105	84818			502	07121	013	rrRrRo		proRr	
Ross-on-Wye	627	72302	48216	00012	4537//	12744	81708	84625	87458	627	23002	77026	00308	25600	07316	82630			627	10121	003	rrrRr		pro	
Filton	628	82113	58616	01213	5527//	11750	81705	85619	88357	628	42905	74259	00709	38543	07215	82820	83359		628	10141	001	RrRrRtlr		proRr	
Rhoose	715	72302	60216	01113	7617//	12843	82702	87710		715	42906	83036	01308	18401	05310	81816	84070		715	22131	007	RrRrRrRrRo		+	
Chivenor	707	72514	69606	01114	6543//	13741	82710	86615	87359	707	63514	74038	02311	48506	06208	82820	83635	85075	707	04141	006	RprRo		+	
Mount Batten	827	62518	61216	02414	3837//	14749	81709	83818	86359	827	73408	66808	02411	4857//	09201	81820	84650	86359	827	15151	023	rrRrRo		proRrRo	
St. Mawgan	817	73120	61806	03913	783//	11706	83706	83710	87630	817	83611	61608	03210	885//	08504	84822	88639		817	04141	013	roRrR		proRr	
Scilly	804	43217	79018	06712	48400	10108	83815			804	83113	74818	05109	884//	09502	84815	88625		804	13141	018	pr		prir	
Culdrose	809	62918	69256	04912	68230	11619	81705	84812	85616	809	82703	60628	04010	6321//	09605	82705	84710	82915	809	16142	023	rrprRo		prirRrRrRo	
Guernsey	894	82025	60216	06815	7547//	13752	86614	87630		894	62816	74258	03111	58332	08709	82707	85814		894	13152	011	irRrRrRo		proRrRtlrRr	
Elmdon	534	81907	57632	00811	3542//	10847	81615	83640	88556	534	23214	59016	99009	28440	06306	81812			534	08111	000	irRrRrRrRo		ro-ro	
Cardington	559	81914	62216	03013	853//	09749	83708	88635		559	82909	58616	97610	853//	09505	86706	88620		559	19131	010	roRr		RrRrRo	
Wittering	462	81917	58611	01312	5542//	09751	81712	85640	88460	462	83110	58216	97210	857//	08500	88650			462	04121	004	roRrRrR		ro	
Watnall	354	81912	48636	00411	6732//	10742	86707	88556		354	22907	56046	98208	25600	07303	82630			354	03111	000	roRrRrR		+	
Shawbury	414	83404	59616	01010	6542//	09620	82710	84620	86645	414	12807	82028	00106	18500	04207	81820			414	06111	007	roRrRdRrRo		+	
Finningley	360	82312	50616	00111	853//	10733	85709	88620		360	33115	59016	96709	35700	05606	83650			360	02111	000	roRr		+	
Kilnsea	396	82032	58616	00611	8092//	09636	88460			396	83015	32026	95510	4552//	09711	84620	88460		396	05122	000	rr		rr	
Leeming	257	73205	69606	98912	6844//	09619	81816	84625	87362	257	43008	82016	97308	38541	04204	81820	83656		257	91121	004	ro		+	
Tynemouth	262	72707	66028	97811	4557//	10714	84625	87358		262	52817	74022	96108	25570	06702	82625	85358		262	01131	004	pr		+	
Carlisle	222	72810	70806	99011	5857//	09808	83820	84645	87360	222	12610	74018	97507	18500	04607	81820			222	02111	009	roRrRrRr		pro	
Valley	302	73219	78806	02311	6843//	08806	86816			302	32815	82018	01209	32500	06705	83822			302	93121	033	pro		pro	
Ringway	334	82006	35636	00609	852//	09719	82704	83708	87710	334	12907	62028	99208	15600	05206	81630			334	04111	001	roRrR		pro	
Squires Gate	318	73113	75036	00711	7857//	09809	84820	85650	87360	318	43114	70038	99210	48501	05701	83825			318	94121	013	roRrRo		+	
Ronaldsway	204	63015	84016	01511	58532	04607	84824			204	32813	84031	99709	38502	03706	83825			204	00111	058	+		+	
Mull of Galloway	131	63227	81022	00309	656//	07710	86635			131	23020	84011	98408	22500	03805	82825			131	01101					
Eskdalemuir	162	72812	74806	98409	793//	07806	82709	83917		162	12607	78018	97104	18500	02803	81822			162	91101	015	pro		pro	
Prestwick	135	73317	68258	99309	8843//	07819	86818			135	73209	68258	97407	6346//	05606	819									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

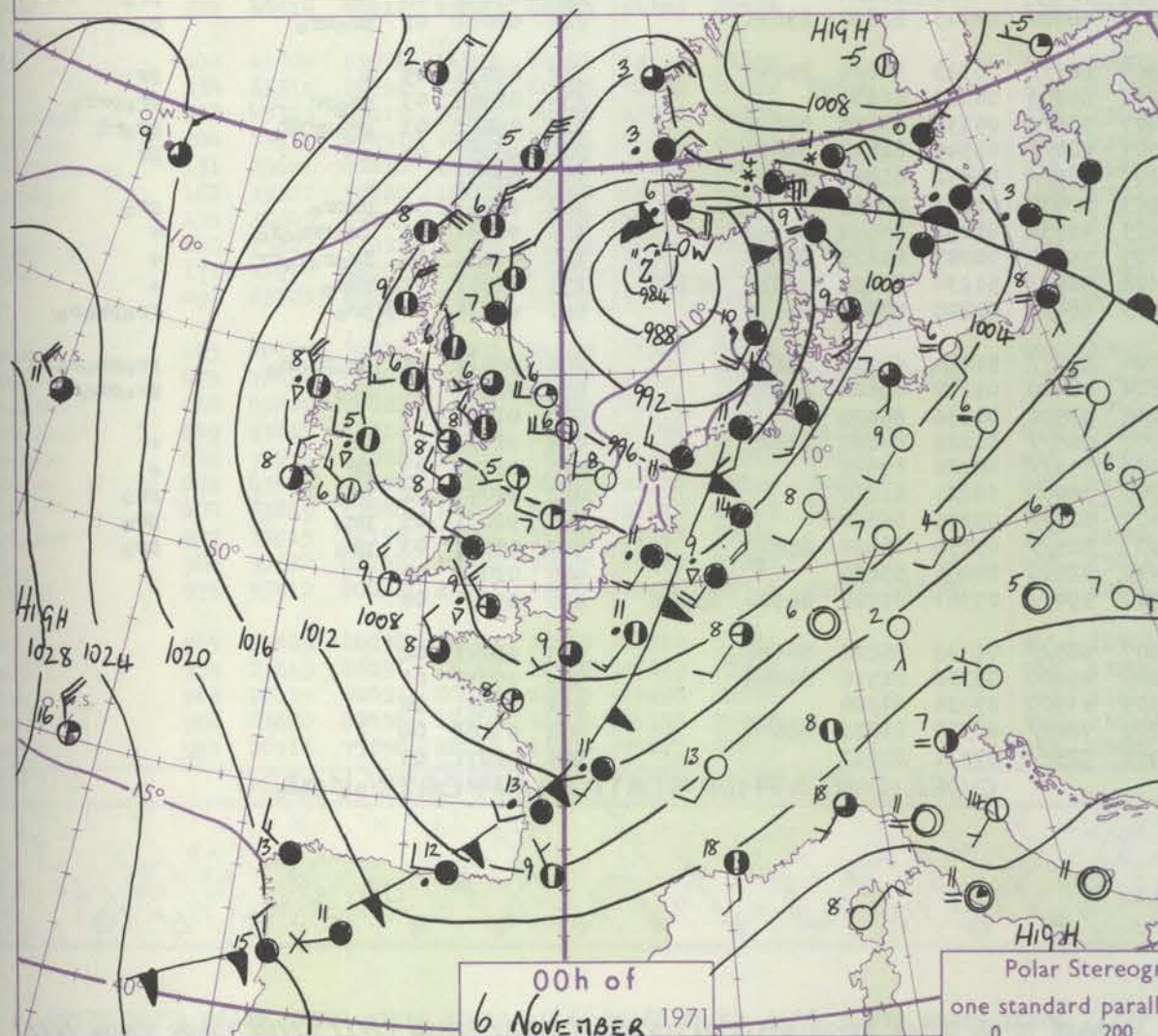
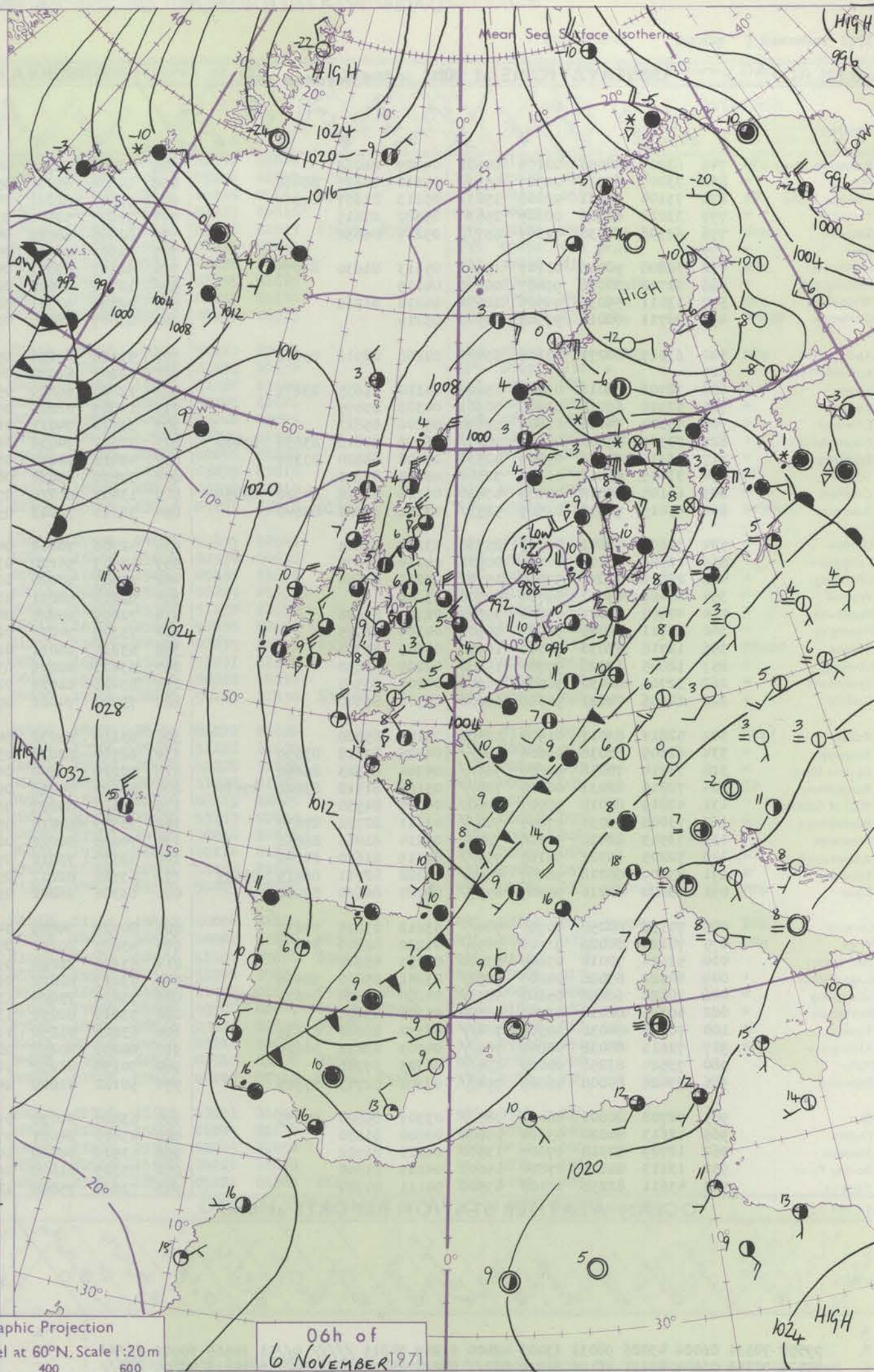
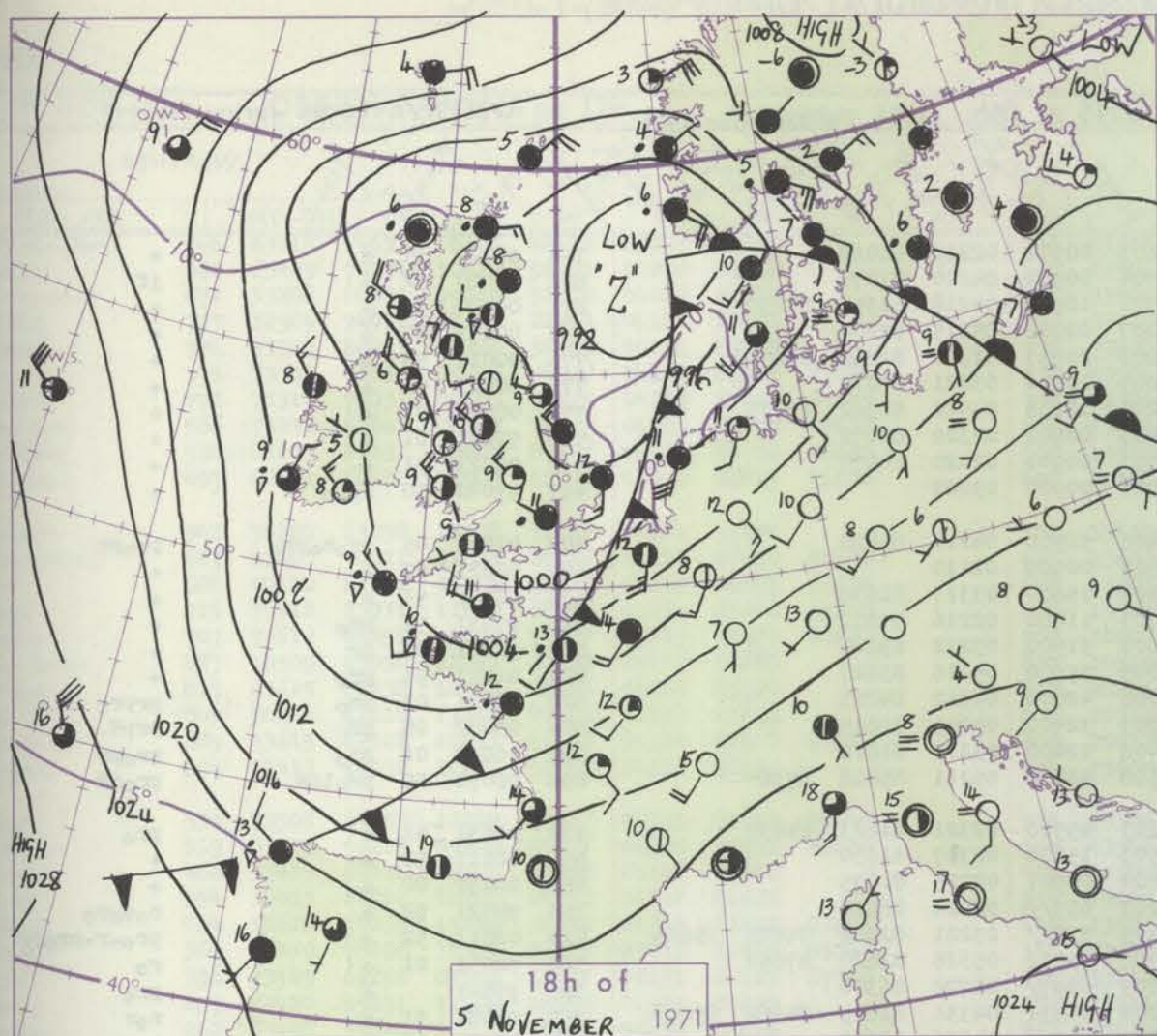


12 h of  
5 NOVEMBER 1971

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depressions to the east and west of northern Scotland amalgamated over the North Sea and deepened considerably while tracking east to near Denmark, thereby introducing a strong to gale cold unstable northerly airstream over the United Kingdom. During the next 24 hours the low will fill over Denmark as a breakaway depression moves eastwards from it across the Baltic. This will allow a ridge

of high pressure to move from the Atlantic eastwards to the longitude of the British Isles while another depression moves up the Denmark Straits to Iceland. The frontal rain belt associated with this depression should be affecting north-west Scotland by morning.

Issued at midday Saturday 6 November 1971



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

Code FM II.D		OBSERVATIONS at 00h. 6 November 1971										OBSERVATIONS at 06h. 6 November 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>g</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	62909	50058	02105	00902	04209	86068			746	13206	62011	04603	00902	02216	81068			746	97021	54	+	+				
Hurn	862	83207	62031	02507	4551/	05210	84625	88460		862	12602	65011	05304	00902	04220	81075			862	00020	52	+	+				
Thorney Island	871	73104	69031	02008	1583/	05213	81657	87360		871	73203	62021	04706	10938	04218	81358	87270		871	00041	51	+	+				
Manston	797	33012	66026	00109	25430	05320	82615			797	73007	58021	03007	00908	05215	87275			797	00071	04	+	+				
Gatwick	776	62906	60038	01307	657//	05219	86650			776	82405	68022	04202	20937	01320	82360	88275		776	00011	53	+	+				
Kew	775									775	72501	66021	04005	00901	03221	87075			775	00021	52	+	+				
Heathrow	772	32808	50036	01107	15601	05113	81630	83075		772	62603	62011	04205	10938	04320	81360	86275		772	00041	01	+	+				
Honington	586	02712	50056	99405	00900	04219				586	12711	40051	02403	00902	02320	81072			586	97031	01	+	+				
Wattisham	590	13011	59036	99505	10930	04218	81362			590	42808	32011	02703	00901	02220	84075			590	00021	51	+	+				
Gorleston	497	02711	60016	97508	00900	05219				497	02407	48050	01004	00900	03220				497	97042	00	ro-ro	+				
Aberporth	502	63017	80271	03108	634//	04208	82916	85820		502	53116	83028	05408	58500	04218	85820			502	01071	05	prohopro	propr				
Ross-on-Wye	627									627	02105	81020	04803	00900	02110				627	00021	51	+	+				
Filton	628	32702	62011	03007	15605	04110	81635	83272		628	12805	66020	05505	15600	03317	81630			628	00041	51	+	+				
Rhoose	715	52910	61018	02906	00901	04308	85075			715	13007	82021	05703	11400	02216	81812			715	97031	51	pro	+				
Chivenor	707	53314	74018	03809	52500	05206	85823			707	33411	74011	06008	31500	03212	83824			707	92071	04	pr	+				
Mount Batten	827	73309	59808	04209	4847/	06208	82818	83650	87460	827	33601	74038	06805	35500	05216	83627			827	01041	51	pro	+				
St. Mawgan	817	53316	74256	05009	42530	05008	84820	83360		817	43416	74258	07008	42500	04312	84825			817	02071	03	pro	prpro				
Scilly	804	33415	83016	06809	32500	06205	83822			804	33518	83038	08309	32400	04209	83815			804	03082	05	pr	prpr				
Culdrose	809	63105	69018	05408	43410	05108	81918	84820	85459	809	13407	81018	07406	12400	03212	81818			809	06062	01	pro	propr				
Guernsey	894	53415	74808	03509	5853/	07101	83820	85640		894	73315	70818	05908	5843/	05211	85818	87360		894	06071	05	prolpR	propr				
Elmdon	534	32607	50041	01005	25530	03213	82625			534	42706	70018	04103	45500	02321	81623	84630		534	97031	51	+	pro				
Cardington	559	12508	28106	00705	00901	04114	81075			559	12509	56100	03503	15600	02307	81630			559	00011	52	+	+				
Wittering	462	22810	32041	99505	15701	03213	81650			462	12807	58020	02604	00901	03215	81075			462	00031	00	+	+				
Watnall	354	02409	23051	99704	00900	03309				354	62506	58031	03103	655//	02224	86628			354	94021	52	+	ro-ro				
Shawbury	414	42807	78021	00804	35501	02105	83628			414	72809	69808	04105	735//	03221	82922	84828	85645	414	02011	52	+	pro-r-propr				
Finningley	360	22711	56040	98007	00901	04304	82075			360	73308	74031	02406	755//	05328	83620	87650		360	92051	01	+	ro				
Kilnsea	396	12718	63030	96706	10970	06209	81360			396	63216	66011	01105	6097/	02228	86360			396	97041		+	pro				
Leeming	257	12805	82020	97705	15600	02209	81630			257	63411	82216	03206	15531	04336	81625	84364	85078	257	02041	51	+	ro-r				
Tynemouth	262	32715	66030	96305	00940	04307	83360			262	83428	81026	02607	856//	04236	88630			262	05051	03	rr	pro				
Carlisle	222	62606	74021	98306	65600	05308	86640			222	73508	74026	05806	38582	02243	81820	83635		222	02051	01	pro-rro	ro				
Valley	302	52817	83011	01908	52500	03105	85820			302	63114	83031	04909	685//	06323	84820	85645		302	01071	05	+	pr				
Ringway	334	62605	58038	99606	684//	04306	83818	83630		334	62704	62038	03206	65603	04222	86630			334	01051	03	propr	proprro				
Squires Gate	318	73214	70258	99608	785//	05304	83823	86650		318	70210	70808	04407	785//	05336	83820	87641		318	09061	03	proprpr	pro-r				
Ronaldsway	204	72816	82031	00408	784//	03106	81718	83822	87630	204	60107	84018	06307	684//	03345	82818	86650		204	96061	03	+	pr				
Mull of Galloway	131	42819	80018	98707	49600	04305	84930			131	70120	84028	06407	785//	05351	81825	87645		131	07051							
Eskdalemuir	162	73008	80031	97805	784//	03311	82712	87630		162	33515	662018	05603	22430	01243	82815			162	02051	51	prpro	pro				
Prestwick	135	73503	82028	98306	784/2	05214	81816	86656		135	70206	80026	08105	45732	01252	84650	86359		135	96041	51	ir-rro-ro	+				
Abbotsinch	140	72205	65021	98105	755//	04319	81620	87640		140	53310	75016	07805	55530	00247	81625	84645		140	01031	00	ir-rro-rro	+				
Leuchars	171	83509	68218	98007	854//	05228	82711	86619	88635	171	63518	82012	05306	3857/	51234	81820	83640	85360	171	06051	02	rRro	+				
Dyce	091	73620	80216	98407	6557/	05227	86620	87460		091	63326	66802	03905	684//	02228	83815	85630		091	02031	01	prpro	prophoro				
Lerwick	005																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40162

Date of Issue Sunday 7 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		6 November 1971										6 November 1971																			
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>e</sub> F	SSS	WEATHER								
																								09h.-15h.	15h.-21h.						
Boscombe Down	746	63413	74031	10108	48532	05224	84820				746	53308	58018	17005	54600	02238	85640				746	91101	037	pro	pro						
Hurn	862	63409	70031	10210	58501	04220	84822				862	63506	64012	17007	656//	03238	86647				862	00110	044	+	+						
Thorney Island	871	33208	80031	09910	31500	04222	83820				871	73608	64011	16208	756//	04236	84631	87647				871	00111	055	jp	jp					
Manston	797	32909	74011	08309	21401	05120	82815				797	53317	69011	14208	58400	04233	84816				797	00091		+	+						
Gatwick	776	43308	80031	09209	38401	05121	83818				776	73508	58018	15907	785//	03236	81823	83635	87647			776	92101	040	pro	pro					
Kew	775	73307	81031	09208	785//	04220	81828	87640			775	53505	61018	15907	55600	01236	85645				775	97091	028	pro	+						
Heathrow	772	73311	75031	09508	785//	04223	81822	87635			772	73306	61018	16007	757//	03134	87656				772	97090	030	ro	pro						
Honington	586	73212	62601	08307	754//	05225	86710	87618			586	13211	66018	14605	15500	02235	81625				586	97091		iropro	+						
Wattisham	590	83213	61031	08407	854//	05226	86710	88640			590	13312	65258	14805	15600	02236	81630				590	97081	046	pro	pro						
Gorleston	497	62811	60012	06909	68500	06228	82825	86630			497	63108	60808	13107	695//	04239	86925				497	03092	031	pro	propr						
Aberporth	502	70120	83258	13308	725//	03144	87820				502	33417	80011	18908	35500	02227	83628				502	01091	041	prpro	pro						
Ross-on-Wye	627	83407	70021	11808	885//	04232	87820	88630			627	13603	63021	18205	15600	01237	81630				627	00091	030	+	+						
Filton	628	70112	61151	11908	784//	04230	85815	86635			628	13303	64058	18805	15600	01338	81640				628	97091	037	pro	+						
Rhoose	715	73512	83031	11609	6847/	05230	85818	84640			715	13307	80021	18704	18500	52340	81826				715	00101	059	+	+						
Chivenor	707	73612	66258	12009	795//	07227	85920	84822			707	30207	80011	19007	32500	01240	83825				707	92111	043	pr	+						
Mount Batten	827	43509	83030	12011	32532	07126	83820				827	10306	66028	18408	12500	03242	81820				827	92121	067	prpro	+						
St. Mawgan	817	63615	85038	12910	68500	05233	85824				817	20216	80018	19108	28500	02240	81820				817	94111	049	pro	+						
Scilly	804	50213	82018	13211	48402	06233	83818				804	30317	82028	19510	32400	03235	83818				804	01121	044	pr	pr						
Culdrose	809	53615	82028	12011	59400	05324	82912	84818			809	20112	69018	18408	28400	03237	81815				809	91110	056	pro	+						
Guernsey	894	53413	84032	10611	52502	04221	85820				894	73609	82258	15908	6343/	07209	83710	85924				894	03111	075	jp	prpro					
Elmdon	534	73508	62256	11207	784//	03235	81818	87645			534	23306	56051	17305	24600	51235	82645				534	97081	015	ropro	+						
Cardington	559	83305	59216	09608	854//	06125	85712	88630			559	43306	66011	16406	45600	01338	84630				559	97080	007	iro	+						
Wittering	462	33415	64016	09308	21430	03128	82818				462	13307	66021	16005	15600	00234	81630				462	92081	032	rodo	+						
Watnall	354	33413	66016	10708	28542	01231	81822				354	13005	58011	16804	15600	00229	81630				354	91081	021	dro	+						
Shawbury	414	33618	78038	13108	38500	01346	83822	83645			414	13503	74011	18003	15700	51230	81650				414	00091	049	+	+						
Finningley	360	33419	78026	10308	38530	03233	81825	83640			360	23209	64011	16305	25600	50230	82640				360	00091	048	+	+						
Kilnsea	396	73525	63258	07508	6247/	02231	86815	87360			396	33219	61258	13805	22470	02237	82815	83360				396	01091	033	pro	propr					
Leeming	257	23420	85031	11008	28500	01235	81820				257	13111	86021	16004	15600	51231	81630				257	00081	053	+	+						
Tynemouth	262	63428	74028	10207	55530	03238	85625				262	43012	66028	15605	45600	00228	84630				262	97071	028	pro	+						
Carlisle	222	43514	86011	13007	48540	51128	83828				222	33002	84030	17604	38600	50223	81830	83640				222	00071	060	+	+					
Valley -	302	43424	83028	14810	41600	02139	84830				302	20207	74150	18907	28600	03222	81830				302	97101	058	+	pro						
Ringway	334	63316	80036	12208	68500	50238	84822	84630			334	13307	60011	17706	15600	51228	81630				334	00081	058	+	+						
Squires Gate	318	43313	86018	13609	38530	02242	82825				318	23609	60041	18207	28500	52228	81825				318	00091	053	+	+						
Ronaldsway	204	13512	84031	14909	18530	01136	81825				204	23406	86151	18707	28600	51222	81830				204	00101	075	+	jp						
Mull of Galloway	131	23621	80020	14109	22500	03237	82825				131	23416	84020	18305	22500	02119	82825				131	00091									
Eskdalemuir	162	33322	78020	13205	38500	53135	83825				162	23005	78011	17702	25600	53117	82633				162	00061	075	+	+						
Prestwick	135	33609	84031	14708	38600	01124	82834				135	13409	82020	17705	14600	00014	81830				135	00091	084	+	+						
Abbotsinch	140	53212	89031	14108	58540	52125	81822	84830			140	12508	84021	17304	18600	00214	81830				140	00091	064	+	+						
Leuchars	171	43514	86021	12407	4																										



12 h of  
6 NOVEMBER 1971

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

NAUTICAL MILES

12 h of  
6 NOVEMBER 1971

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



# CHARTS OF WEATHER IN WESTERN EUROPE

- ation
- obols
- UD
- Cloud
- Amount
- (oktas)
- 0
- 1 or less
- 2
- 3
- 4
- 5
- 6
- 7 or more
- 8
- Obscured
- by or
- useful data.
- OTHER
- Syn Weather
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38
- 39
- 40
- 41
- 42
- 43
- 44
- 45
- 46
- 47
- 48
- 49
- 50
- 51
- 52
- 53
- 54
- 55
- 56
- 57
- 58
- 59
- 60
- 61
- 62
- 63
- 64
- 65
- 66
- 67
- 68
- 69
- 70
- 71
- 72
- 73
- 74
- 75
- 76
- 77
- 78
- 79
- 80
- 81
- 82
- 83
- 84
- 85
- 86
- 87
- 88
- 89
- 90
- 91
- 92
- 93
- 94
- 95
- 96
- 97
- 98
- 99
- 100
- 101
- 102
- 103
- 104
- 105
- 106
- 107
- 108
- 109
- 110
- 111
- 112
- 113
- 114
- 115
- 116
- 117
- 118
- 119
- 120
- 121
- 122
- 123
- 124
- 125
- 126
- 127
- 128
- 129
- 130
- 131
- 132
- 133
- 134
- 135
- 136
- 137
- 138
- 139
- 140
- 141
- 142
- 143
- 144
- 145
- 146
- 147
- 148
- 149
- 150
- 151
- 152
- 153
- 154
- 155
- 156
- 157
- 158
- 159
- 160
- 161
- 162
- 163
- 164
- 165
- 166
- 167
- 168
- 169
- 170
- 171
- 172
- 173
- 174
- 175
- 176
- 177
- 178
- 179
- 180
- 181
- 182
- 183
- 184
- 185
- 186
- 187
- 188
- 189
- 190
- 191
- 192
- 193
- 194
- 195
- 196
- 197
- 198
- 199
- 200
- 201
- 202
- 203
- 204
- 205
- 206
- 207
- 208
- 209
- 210
- 211
- 212
- 213
- 214
- 215
- 216
- 217
- 218
- 219
- 220
- 221
- 222
- 223
- 224
- 225
- 226
- 227
- 228
- 229
- 230
- 231
- 232
- 233
- 234
- 235
- 236
- 237
- 238
- 239
- 240
- 241
- 242
- 243
- 244
- 245
- 246
- 247
- 248
- 249
- 250
- 251
- 252
- 253
- 254
- 255
- 256
- 257
- 258
- 259
- 260
- 261
- 262
- 263
- 264
- 265
- 266
- 267
- 268
- 269
- 270
- 271
- 272
- 273
- 274
- 275
- 276
- 277
- 278
- 279
- 280
- 281
- 282
- 283
- 284
- 285
- 286
- 287
- 288
- 289
- 290
- 291
- 292
- 293
- 294
- 295
- 296
- 297
- 298
- 299
- 300
- 301
- 302
- 303
- 304
- 305
- 306
- 307
- 308
- 309
- 310
- 311
- 312
- 313
- 314
- 315
- 316
- 317
- 318
- 319
- 320
- 321
- 322
- 323
- 324
- 325
- 326
- 327
- 328
- 329
- 330
- 331
- 332
- 333
- 334
- 335
- 336
- 337
- 338
- 339
- 340
- 341
- 342
- 343
- 344
- 345
- 346
- 347
- 348
- 349
- 350
- 351
- 352
- 353
- 354
- 355
- 356
- 357
- 358
- 359
- 360
- 361
- 362
- 363
- 364
- 365
- 366
- 367
- 368
- 369
- 370
- 371
- 372
- 373
- 374
- 375
- 376
- 377
- 378
- 379
- 380
- 381
- 382
- 383
- 384
- 385
- 386
- 387
- 388
- 389
- 390
- 391
- 392
- 393
- 394
- 395
- 396
- 397
- 398
- 399
- 400
- 401
- 402
- 403
- 404
- 405
- 406
- 407
- 408
- 409
- 410
- 411
- 412
- 413
- 414
- 415
- 416
- 417
- 418
- 419
- 420
- 421
- 422
- 423
- 424
- 425
- 426
- 427
- 428
- 429
- 430
- 431
- 432
- 433
- 434
- 435
- 436
- 437
- 438
- 439
- 440
- 441
- 442
- 443
- 444
- 445
- 446
- 447
- 448
- 449
- 450
- 451
- 452
- 453
- 454
- 455
- 456
- 457
- 458
- 459
- 460
- 461
- 462
- 463
- 464
- 465
- 466
- 467
- 468
- 469
- 470
- 471
- 472
- 473
- 474
- 475
- 476
- 477
- 478
- 479
- 480
- 481
- 482
- 483
- 484
- 485
- 486
- 487
- 488
- 489
- 490
- 491
- 492
- 493
- 494
- 495
- 496
- 497
- 498
- 499
- 500
- 501
- 502
- 503
- 504
- 505
- 506
- 507
- 508
- 509
- 510
- 511
- 512
- 513
- 514
- 515
- 516
- 517
- 518
- 519
- 520
- 521
- 522
- 523
- 524
- 525
- 526
- 527
- 528
- 529
- 530
- 531
- 532
- 533
- 534
- 535
- 536
- 537
- 538
- 539
- 540
- 541
- 542
- 543
- 544
- 545
- 546
- 547
- 548
- 549
- 550
- 551
- 552
- 553
- 554
- 555
- 556
- 557
- 558
- 559
- 560
- 561
- 562
- 563
- 564
- 565
- 566
- 567
- 568
- 569
- 570
- 571
- 572
- 573
- 574
- 575
- 576
- 577
- 578
- 579
- 580
- 581
- 582
- 583
- 584
- 585
- 586
- 587
- 588
- 589
- 590
- 591
- 592
- 593
- 594
- 595
- 596
- 597
- 598
- 599
- 600
- 601
- 602
- 603
- 604
- 605
- 606
- 607
- 608
- 609
- 610
- 611
- 612
- 613
- 614
- 615
- 616
- 617
- 618
- 619
- 620
- 621
- 622
- 623
- 624
- 625
- 626
- 627
- 628
- 629
- 630
- 631
- 632
- 633
- 634
- 635
- 636
- 637
- 638
- 639
- 640
- 641
- 642
- 643
- 644
- 645
- 646
- 647
- 648
- 649
- 650
- 651
- 652
- 653
- 654
- 655
- 656
- 657
- 658
- 659
- 660
- 661
- 662
- 663
- 664
- 665
- 666
- 667
- 668
- 669
- 670
- 671
- 672
- 673
- 674
- 675
- 676
- 677
- 678
- 679
- 680
- 681
- 682
- 683
- 684
- 685
- 686
- 687
- 688
- 689
- 690
- 691
- 692
- 693
- 694
- 695
- 696
- 697
- 698
- 699
- 700
- 701
- 702
- 703
- 704
- 705
- 706
- 707
- 708
- 709
- 710
- 711
- 712
- 713
- 714
- 715
- 716
- 717
- 718
- 719
- 720
- 721
- 722
- 723
- 724
- 725
- 726
- 727
- 728
- 729
- 730
- 731
- 732
- 733
- 734
- 735
- 736
- 737
- 738
- 739
- 740
- 741
- 742
- 743
- 744
- 745
- 746
- 747
- 748
- 749
- 750
- 751
- 752
- 753
- 754
- 755
- 756
- 757
- 758
- 759
- 760
- 761
- 762
- 763
- 764
- 765
- 766
- 767
- 768
- 769
- 770
- 771
- 772
- 773
- 774
- 775
- 776
- 777
- 778
- 779
- 780
- 781
- 782
- 783
- 784
- 785
- 786
- 787
- 788
- 789
- 790
- 791
- 792
- 793
- 794
- 795
- 796
- 797
- 798
- 799
- 800
- 801
- 802
- 803
- 804
- 805
- 806
- 807
- 808
- 809
- 810
- 811
- 812
- 813
- 814
- 815
- 816
- 817
- 818
- 819
- 820
- 821
- 822
- 823
- 824
- 825
- 826
- 827
- 828
- 829
- 830
- 831
- 832
- 833
- 834
- 835
- 836
- 837
- 838
- 839
- 840
- 841
- 842
- 843
- 844
- 845
- 846
- 847
- 848
- 849
- 850
- 851
- 852
- 853
- 854
- 855
- 856
- 857
- 858
- 859
- 860
- 861
- 862
- 863
- 864
- 865
- 866
- 867
- 868
- 869
- 870
- 871
- 872
- 873
- 874
- 875
- 876
- 877
- 878
- 879
- 880
- 881
- 882
- 883
- 884
- 885
- 886
- 887
- 888
- 889
- 890
- 891
- 892
- 893
- 894
- 895
- 896
- 897
- 898
- 899
- 900
- 901
- 902
- 903
- 904
- 905
- 906
- 907
- 908
- 909
- 910
- 911
- 912
- 913
- 914
- 915
- 916
- 917
- 918
- 919
- 920
- 921
- 922
- 923
- 924
- 925
- 926
- 927
- 928
- 929
- 930
- 931
- 932
- 933
- 934
- 935
- 936
- 937
- 938
- 939
- 940
- 941
- 942
- 943
- 944
- 945
- 946
- 947
- 948
- 949
- 950
- 951
- 952
- 953
- 954
- 955
- 956
- 957
- 958
- 959
- 960
- 961
- 962
- 963
- 964
- 965
- 966
- 967
- 968
- 969
- 970
- 971
- 972
- 973
- 974
- 975
- 976
- 977
- 978
- 979
- 980
- 981
- 982
- 983
- 984
- 985
- 986
- 987
- 988
- 989
- 990
- 991
- 992
- 993
- 994
- 995
- 996
- 997
- 998
- 999
- 1000
- 1001
- 1002
- 1003
- 1004
- 1005
- 1006
- 1007
- 1008
- 1009
- 1010
- 1011
- 1012
- 1013
- 1014
- 1015
- 1016
- 1017
- 1018
- 1019
- 1020
- 1021
- 1022
- 1023
- 1024
- 1025
- 1026
- 1027
- 1028
- 1029
- 1030
- 1031
- 1032
- 1033
- 1034
- 1035
- 1036
- 1037
- 1038
- 1039
- 1040
- 1041
- 1042
- 1043
- 1044
- 1045
- 1046
- 1047
- 1048
- 1049
- 1050
- 1051
- 1052
- 1053
- 1054
- 1055
- 1056
- 1057
- 1058
- 1059
- 1060
- 1061
- 1062
- 1063
- 1064
- 1065
- 1066
- 1067
- 1068
- 1069
- 1070
- 1071
- 1072
- 1073
- 1074
- 1075
- 1076
- 1077
- 1078
- 1079
- 1080
- 1081
- 1082
- 1083
- 1084
- 1085
- 1086
- 1087
- 1088
- 1089
- 1090
- 1091
- 1092
- 1093
- 1094
- 1095
- 1096
- 1097
- 1098
- 1099
- 1100
- 1101
- 1102
- 1103
- 1104
- 1105
- 1106
- 1107
- 1108
- 1109
- 1110
- 1111
- 1112
- 1113
- 1114
- 1115
- 1116
- 1117
- 1118
- 1119
- 1120
- 1121
- 1122
- 1123
- 1124
- 1125
- 1126
- 1127
- 1128
- 1129
- 1130
- 1131
- 1132
- 1133
- 1134
- 1135
- 1136
- 1137
- 1138
- 1139
- 1140
- 1141
- 1142
- 1143
- 1144
- 1145
- 1146
- 1147
- 1148
- 1149
- 1150
- 1151
- 1152
- 1153
- 1154
- 1155
- 1156
- 1157
- 1158
- 1159
- 1160
- 1161
- 1162
- 1163
- 1164
- 1165
- 1166
- 1167
- 1168
- 1169
- 1170
- 1171
- 1172
- 1173
- 1174
- 1175
- 1176
- 1177
- 1178
- 1179
- 1180
- 1181
- 1182
- 1183
- 1184
- 1185
- 1186
- 1187
- 1188
- 1189
- 1190
- 1191
- 1192
- 1193
- 1194
- 1195
- 1196
- 1197
- 1198
- 1199
- 1200
- 1201
- 1202
- 1203
- 1204
- 1205
- 1206
- 1207
- 1208
- 1209
- 1210
- 1211
- 1212
- 1213
- 1214
- 1215
- 1216
- 1217
- 1218
- 1219
- 1220
- 1221
- 1222
- 1223
- 1224
- 1225
- 1226
- 1227
- 1228
- 1229
- 1230
- 1231
- 1232
- 1233
- 1234
- 1235
- 1236
- 1237
- 1238
- 1239
- 1240
- 1241
- 1242
- 1243
- 1244
- 1245
- 1246
- 1247
- 1248
- 1249
- 1250
- 1251
- 1252
- 1253
- 1254
- 1255
- 1256
- 1257
- 1258
- 1259
- 1260
- 1261
- 1262
- 1263
- 1264
- 1265
- 1266
- 1267
- 1268
- 1269
- 1270
- 1271
- 1272
- 1273
- 1274
- 1275
- 1276
- 1277
- 1278
- 1279
- 1280
- 1281
- 1282
- 1283
- 1284
- 1285
- 1286
- 1287
- 1288
- 1289
- 1290
- 1291
- 1292
- 1293
- 1294
- 1295
- 1296
- 1297
- 1298
- 1299
- 1300
- 1301
- 1302
- 1303
- 1304
- 1305
- 1306
- 1307
- 1308
- 1309
- 1310
- 1311
- 1312
- 1313
- 1314
- 1315
- 1316
- 1317
- 1318
- 1319
- 1320
- 1321
- 1322
- 1323
- 1324
- 1325
- 1326
- 1327
- 1328
- 1329
- 1330
- 1331
- 1332
- 1333



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

Code FM II.D		OBSERVATIONS at 00h.										7 November 1971										OBSERVATIONS at 06h.										7 November 1971										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	03204	58051	21350	00900	51215				746	01907	48100	20551	00900	52713				746	00533	58	+										+																			
Hurn	862	00000	70021	21451	00900	51218				862	00000	70020	21154	00900	55807				862	00553	59	+									+																				
Thorney Island	871	03307	61011	20703	00900	00219				871	03205	62020	21001	00900	51000				871	00520	56	+									+																				
Manston	797	03211	80021	18905	00900	02221				797	12708	66030	19502	00901	00302	81075			797	00511	53	+									+																				
Gatwick	776	03202	56021	20200	00900	51218				776	00000	36100	20553	00900	54801				776	00543	59	+									+																				
Kew	775									775	02103	14104	19452	00900	52804				775	00531	59	+									f																				
Heathrow	772	02706	58021	20602	00900	01219				772	01903	50050	19950	00900	52808				772	00511	57	+									+																				
Honington	586	02708	58020	18901	00900	51217				586	02508	48020	18151	00900	53806				586	00513	53	+									+																				
Wattisham	590	03213	59020	19101	00900	51221				590	02508	58020	18551	00900	53707				590	00523	54	+									+																				
Gorleston	497	02708	60016	17005	00900	03218				497	02408	58050	17801	00900	51000				497	01001	53	rrir	ro								+																				
Aberporth	502	13213	83028	20707	15500	01501	81625			502	62112	83031	17606	2557/	03727	82625	85360	502	00051	03	+										+																				
Ross-on-Wye	627									627	12306	77020	18501	15600	51715	81630		627	00521	55	+										+																				
Filton	628	00000	64040	21850	00900	51208				628	10000	59020	20451	15600	52619	81630		628	00531	56	+										+																				
Rhoose	715	03002	80020	21801	00900	51209				715	32206	82030	20101	31530	00612	83820		715	92511	56	+										+																				
Chivenor	707	10906	74011	21803	15700	01209	81656			707	31007	74020	20601	38600	50711	82830		707	00001	51	+										+																				
Mount Batten	827	40503	70030	22403	45700	02113	84656			827	10902	70030	21700	15700	50808	81650		827	00501	53	+										+																				
St. Mawgan	817	21406	78021	22405	25600	03110	82635			817	62005	74031	21804	65600	02607	86630		817	00031	52	+										+																				
Silly	804	30104	82020	23210	32400	04216	83818			804	52908	82031	22209	12532	05713	81820	84365	804	00090	01	+										+																				
Culdrose	809	20000	78030	22105	25600	03109	82630			809	22804	80030	22303	15601	01605	81630		809	00030	53	+										+																				
Guernsey	894	43612	82018	20808	42500	04220	84825			894	13407	82020	21506	11500	00302	81825		894	00051	00	+										+																				
Elmdon	534	00000	25050	20551	00900	53208				534	42110	68031	17801	15651	51720	81640	84362	534	00521	57	+										+																				
Cardington	559	02505	61020	20251	00900	51315				559	02207	58100	18852	00900	53813			559	00533	58	+										+																				
Wittering	462	02907	59020	19101	00900	53110				462	62410	58031	17201	00909	52718	86170		462	00510	53	+										+																				
Watnall	354	02804	58020	19601	00900	52108				354	22207	50051	16800	20930	51623	82365		354	97511	54	+										ro																				
Shawbury	414	02706	61020	20451	00900	52105				414	72407	82031	16902	1567/	51723	81645	85359	414	97531	57	+										ir																				
Finningley	360	02907	40040	18701	00900	52207				360	22109	62021	14702	25700	51727	82650		360	00011	53	+										+																				
Kilnsea	396	23214	66028	17201	12470	00210	81815			396	32523	66011	14504	3097/	51723	83360		396	00010		+										+																				
Leeming	257	02910	86020	18502	00900	53205				257	71809	74021	12105	6573/	00741	86650		257	97500	54	+										ro																				
Tynemouth	262	02814	66020	17602	00900	51207				262	82118	74021	09805	8097/	02745	88358		262	00021	53	+										+																				
Carlisle	222	20000	78030	17850	20940	51804	82362			222	82214	80031	09408	8557/	05749	86621	88630	222	02511	55	+										rorrrr																				
Valley	302	42908	80018	20307	48500	04303	84826	83635		302	82330	80031	15110	1567/	06731	81635	88459	302	01051	01	+										irorr																				
Ringway	334	71706	40041	19901	7567/	52305	87630			334	31909	70011	15603	30930	00725	83365		334	00011	54	+										+																				
Squires Gate	318	51705	57041	19302	55600	50301	85640			318	82419	75032	14109	8557/	06731	81620	83635	318	97001	54	+										ro																				
Ronaldsway	204	62607	82011	19107	6857/	02604	81828	86650		204	82221	70601	12610	8547/	05737	84616	88628	204	02031	52	+										rofor																				
Mull of Galloway	131	52518	84021	18007	5093/	04805	85360			131	82430	74636	08909	8747/	07746	88715		131	03051																																
Eskdalemuir	162	60000	69031	18353	6095/	55604	86362			162	82122	56602	07706	8537/	04655	84706	88630	162	02541	59	+										roforrrro																				
Prestwick	135																																																		



No. 40163

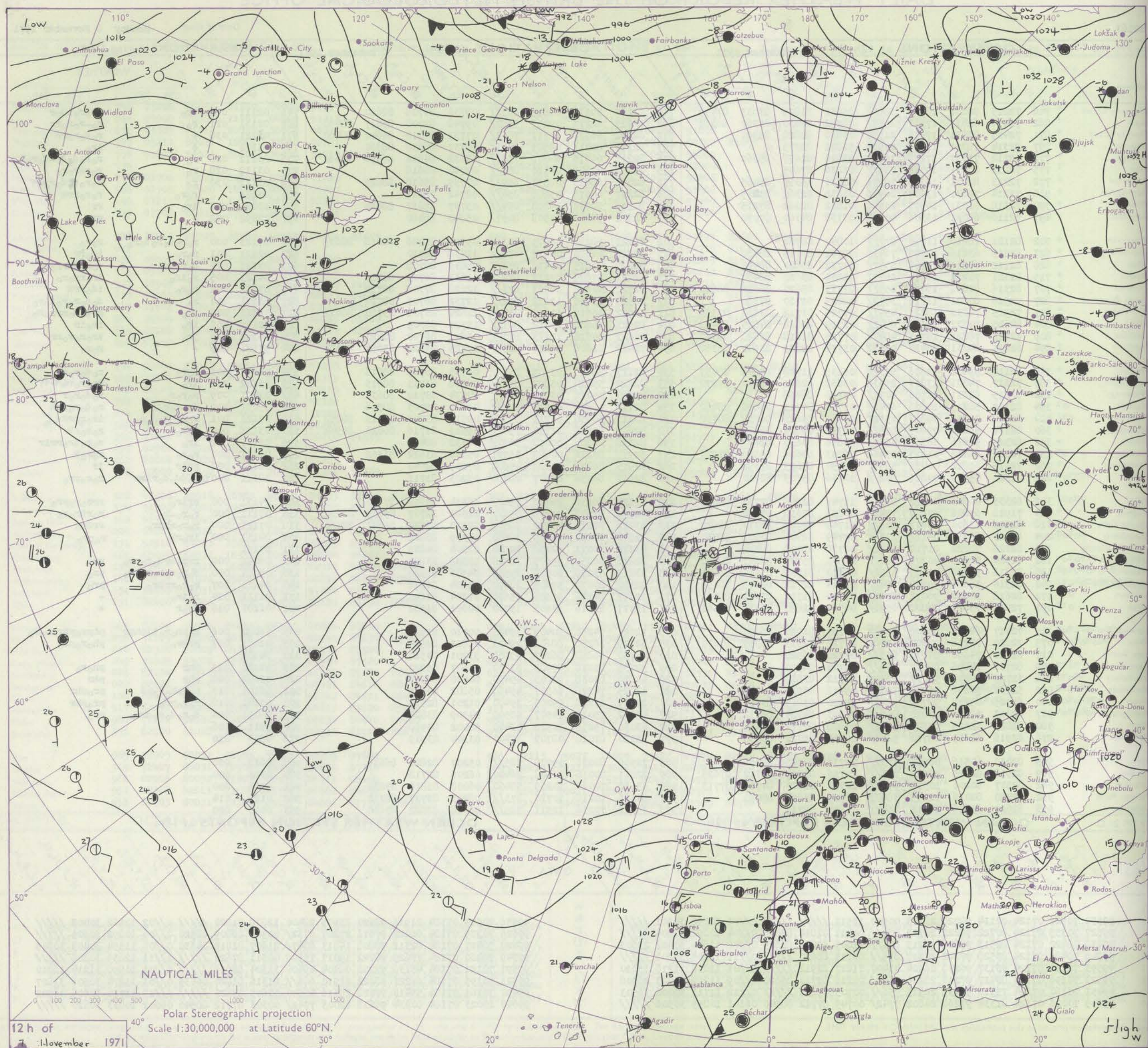
Code EM 11D

[illegible]

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
7 November 1971

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

## Estimation tools

UD  
Cloud

0  
or

2  
3

95

8

ing or  
tiful da

SynWeather

and  
scale

and snow

shower  
wind snow

\* shower

Kiderston

ND  
Wind

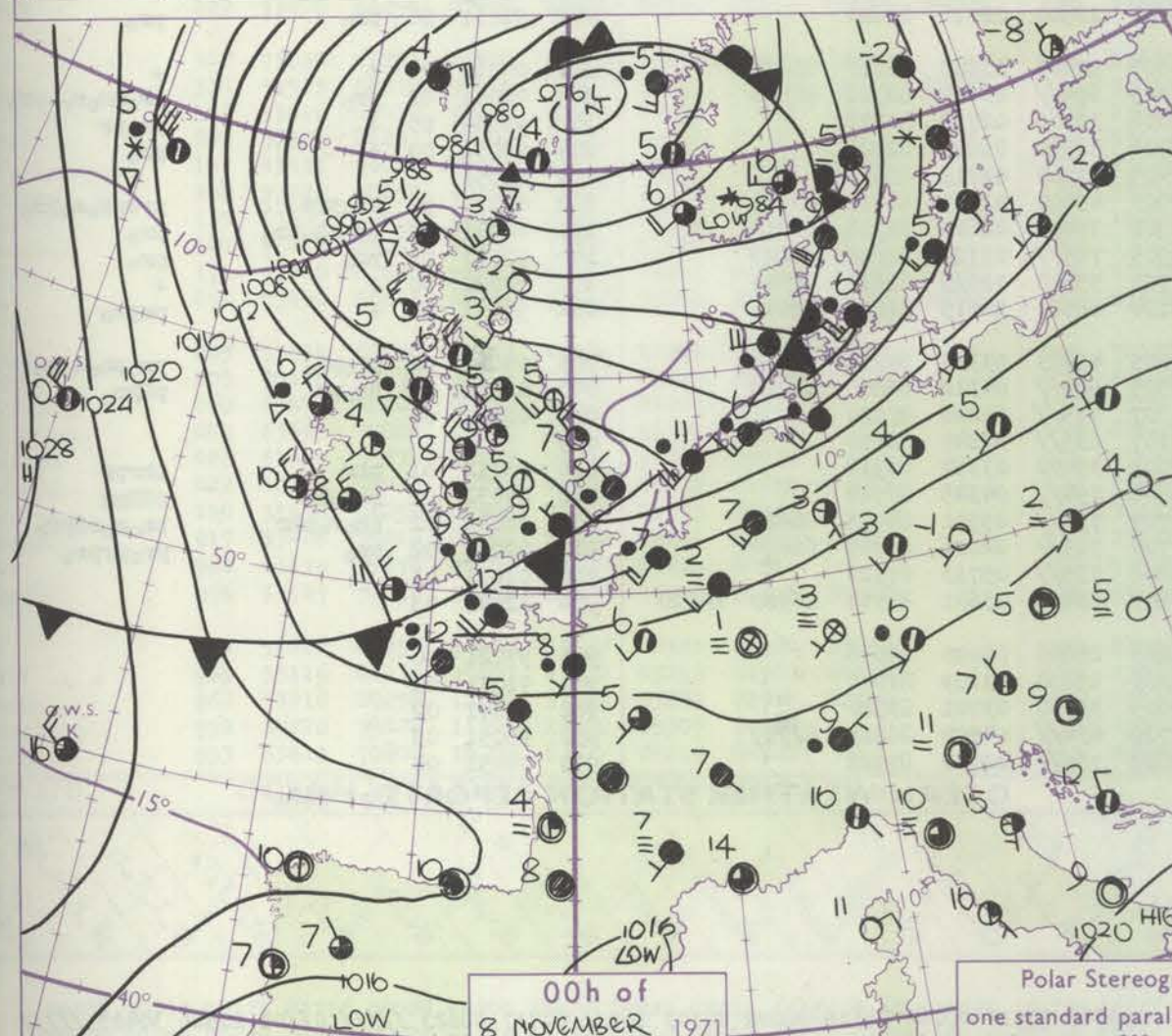
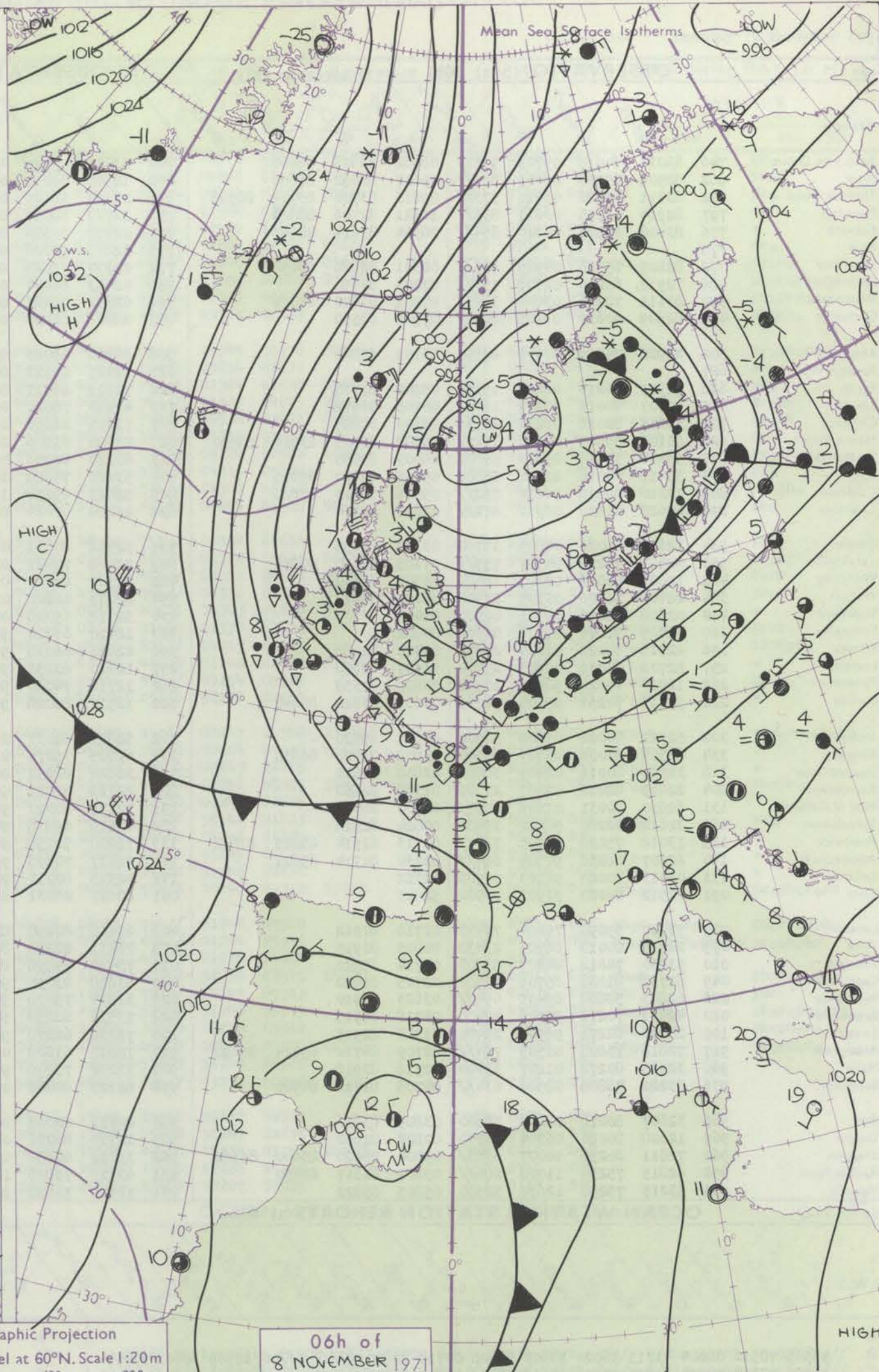
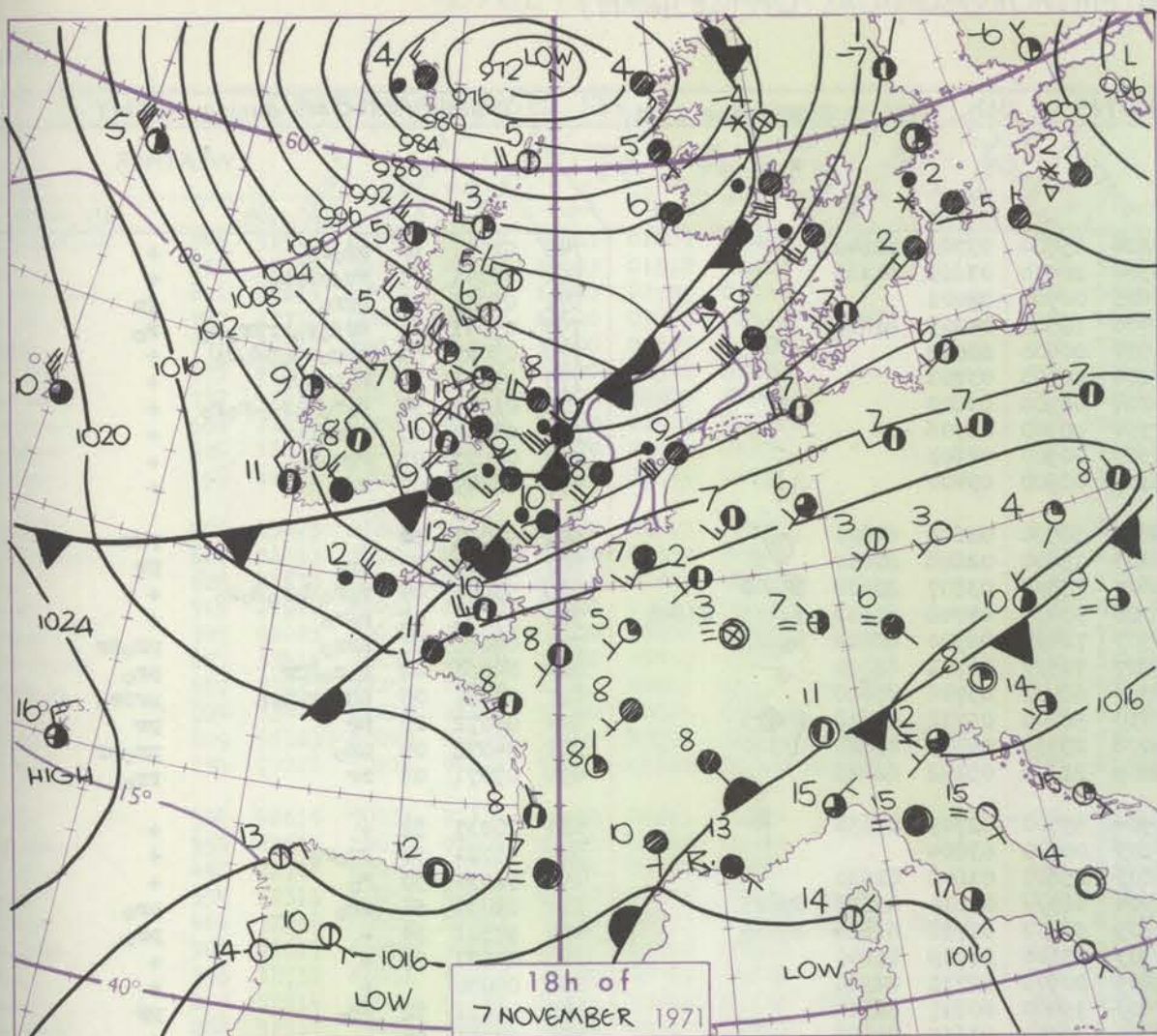
Calm  
1.23-7  
8-1213-13  
Addition

48-5

1



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The intense depression off eastern Iceland yesterday has moved to midway between Shetland and Norway and is slowly filling. A secondary depression has formed over southeast Sweden and is expected to remain almost stationary but to deepen and absorb the original depression into its circulation. The frontal trough associated

with the depression complex crossed northwest Scotland yesterday morning and moved rapidly southeast, and cleared southeast England by midnight. It was followed by a cold, unstable northerly airstream which is expected to be maintained over British Isles for at least a further 24 hours.

Issued at midday Monday 8 November 1971



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

Code FM 11.D		OBSERVATIONS at 00h.								8 November 1971		OBSERVATIONS at 06h.								8 November 1971		OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	83010	64616	05709	5551/	08702	85628	88460		746	23011	70036	05304	25600	03703	82640			746	02031	50	rrr <sub>o</sub> r <sub>o</sub>		+		
Hurn	862	82905	65258	06409	885//	09607	82822	88656		862	12505	70031	06304	10930	03801	81364			862	02041	01	rrr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		+		
Thorney Island	871	83311	61626	05510	5732/	09613	83706	85714	88556	871	02807	66026	05606	00900	05001				871	05051	01	rrr <sub>o</sub>		jp		
Manston	797	82914	62655	03611	853//	10521	82706	88623		797	12707	82016	03706	18500	04005	81820			797	05041	01	drd <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>		
Gatwick	776	83008	60586	04810	854//	08514	83614	88647		776	02709	70026	04804	00900	03002				776	05021	51	rrr <sub>o</sub> -d <sub>o</sub> Rd <sub>o</sub> r <sub>o</sub>		+		
Kew	775									775	02205	78026	04204	00900	03701				775	01031	50	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		+		
Heathrow	772	82805	65616	04909	855//	08301	82626	88656		772	02307	75026	04204	00900	03802				772	01031	51	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>		+		
Honington	586	72912	66216	02708	757//	07003	87650			586	02613	66021	02104	00900	02706				586	03031	01	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		+		
Wattisham	590	83111	70216	03008	3567//	07501	83640	88359		590	02511	70021	02503	00900	02603				590	03021	01	rrr <sub>o</sub> r <sub>o</sub>		+		
Gorleston	497	82809	60616	01609	8072/	07503	88550			497	02408	60020	01105	00900	03400				497	03041	01	rr		+		
Aberporth	502	22922	74016	07109	22500	03101	82820			502	52922	83021	05807	58500	02605	84820			502	96051	03	+		phr		
Ross-on-Wye	627									627	12307	81021	04405	15600	02608	81630			627	93031	50	pr <sub>o</sub>		pr		
Filton	628	12907	56216	06809	15300	05202	81708			628	72611	66011	05607	755//	03807	82628	87645		628	93061	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+		
Rhoose	715	12907	80016	07207	11401	06105	81812			715	42910	75020	06006	43430	04708	81812	81915	83645	715	94041	02	r <sub>o</sub> r <sub>o</sub>		+		
Chivenor	707	33213	82016	08209	21530	05303	82824			707	73319	66258	07507	724//	05500	82819	86828		707	04061	03	rrr <sub>o</sub>		pr <sub>o</sub> pr		
Mount Batten	827	83106	59605	08910	3522/	09502	81705	83616	88550	827	73304	63806	08807	725//	06701	87820			827	04061	02	r <sub>o</sub> r <sub>o</sub> rrr		pr <sub>o</sub>		
St. Mawgan	817	53318	74016	09610	55602	06003	85635			817	63120	80258	08709	684//	05706	85818			817	04061	05	RRr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		prpr <sub>o</sub>		
Silly	804	53415	74016	11411	55500	09102	82620	85630		804	53220	74028	10310	58400	05712	83818	84625		804	03072	06	pr		pr		
Culdrose	809	73210	69216	10210	752//	09506	83705	87620		809	52913	69258	10008	28530	05705	81820	83360		809	04072	04	pr <sub>o</sub>		pr <sub>o</sub> pr		
Guernsey	894	82625	40636	08912	872//	12630	88704			894	23214	64016	08609	21500	05202	82825			894	07071	06	rr		pr <sub>o</sub>		
Elmdon	534	12607	65026	04805	15700	03302	81656			534	52512	80031	02904	55700	02709	85656			534	00031	51	+		+		
Cardington	559	72507	74216	04507	755//	07105	82620	87650		559	02408	70021	03103	00900	03804				559	95021	51	rrr <sub>o</sub> r <sub>o</sub>		+		
Wittering	462	12807	66016	03207	15600	05500	81640			462	22707	66030	01803	25600	01808	82630			462	91031	50	r <sub>o</sub>		+		
Watnall	354	22605	56806	03305	21500	04000	82820			354	62611	62808	01304	684//	02614	83815	85625		354	02031	51	pr <sub>o</sub>		pr <sub>o</sub>		
Shawbury	414	02808	74016	04705	00900	02400				414	52712	69028	02605	58532	01711	81828	83635		414	97501	54	+		pr <sub>o</sub>		
Finningley	360	02705	58046	01906	00900	04802				360	12410	66020	99903	15600	01709	81640			360	00031	53	+		+		
Kilnsea	396	22918	66026	01007	20970	05400	82360			396	22621	66030	98605	20970	02711	82360			396	00050		+		+		
Leeming	257	22708	83031	00605	25700	01707	82650			257	12610	83251	97603	19400	00817	81910			257	01011	52	pr <sub>o</sub>		pr		
Tynemouth	262	12917	74020	98405	10940	03810	81359			262	12716	74020	95704	10940	01613	81359			262	00041	01	+		+		
Carlisle	222	52615	70251	99905	58503	03609	83822	83640		222	12513	80028	96804	18500	02716	81820			222	91031	00	pr <sub>o</sub>		pr <sub>o</sub>		
Valley	302	52921	80028	05808	52500	04807	85820			302	52825	82031	03507	52400	03805	82817	83822		302	00061	04	+		+		
Ringway	334	62507	65036	03107	68500	03802	81820	86630		334	62605	75278	01105	694//	03611	82912	86818		334	01041	02	pr <sub>o</sub>		pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> -pr <sub>o</sub>		
Squires Gate	318	32920	80011	02409	38600	02810	82830			318	32822	81251	00008	32500	02712	83828			318	91061	05	+		pr <sub>o</sub> pr		
Ronaldsway	204	22819	82010	03007	21600	01708	82830			204	22721	82021	99706	22500	01820	82825			204	97051	03	+		pr <sub>o</sub>		
Mull of Galloway	131	62830	80031	01606	6093/	02707	86360			131	32731	80020	97405	31600	02719	83830			131	01051						
Eskdalemuir	162	32612	62268	98902	39400	00814	82918			162	42516	66838	94903	49400	51619	81918	83634		162	04011	52	pr <sub>o</sub> pr <sub>s</sub>		pr <sub>s</sub> pr <sub>s</sub> pr <sub>s</sub> pr <sub>o</sub>		
Prestwick	135	73018	75038	98706	734//	02713	81914	83825	87642	135	72920	70258	94906	794//	02623	82918	83650		135	02041	02	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Abbotsinch	140	62607	68258	97504	684//	01710	81714	85821		140	72417	70808	93505	785//	03721	82820	85826		140	020						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

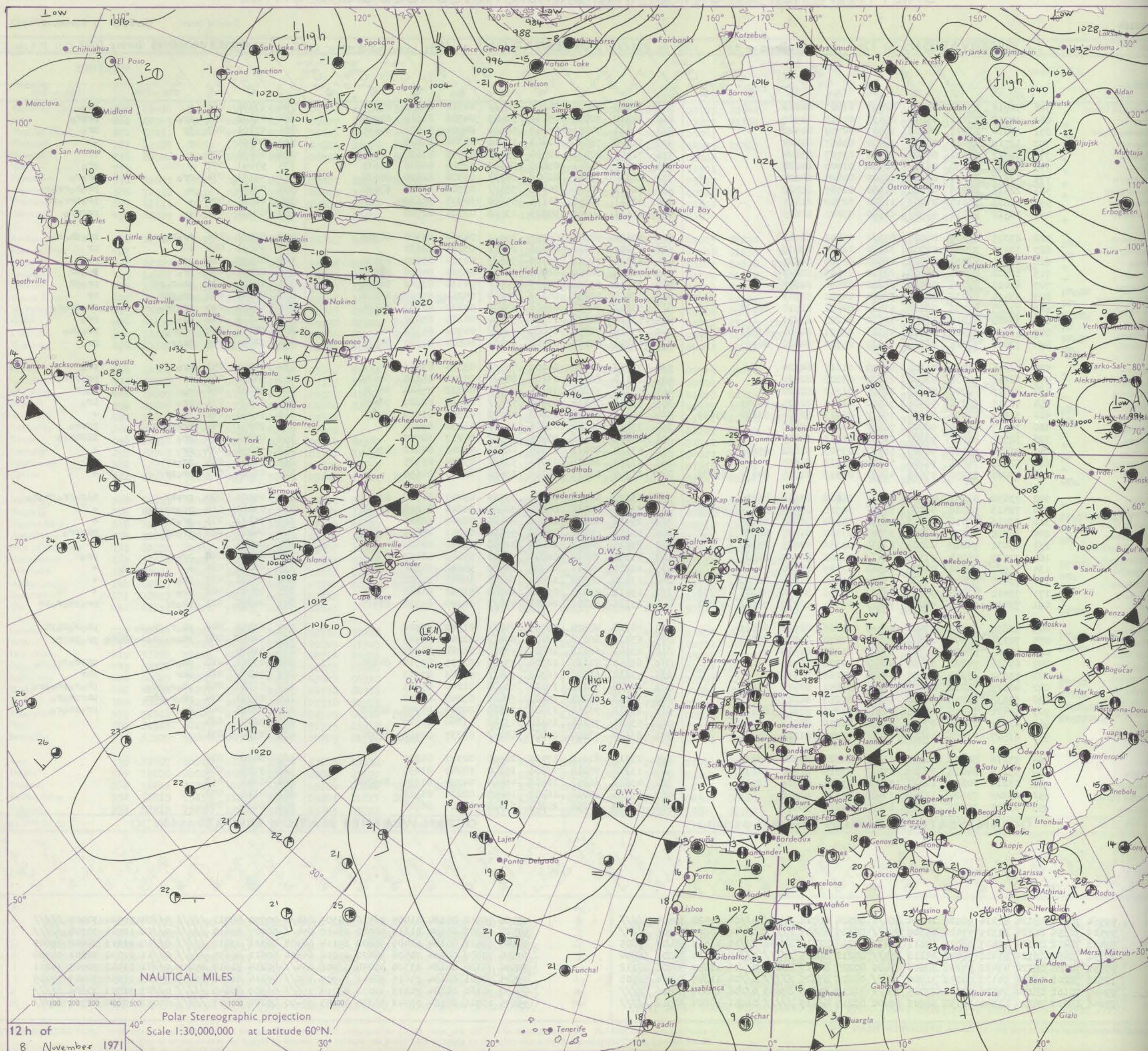
No. 40164

Date of Issue Tuesday 9 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		8 November 1971										8 November 1971														
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>e</sub> x	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	52916	69151	04208	48501	01807	84822			746	73113	66028	04206	785//	04312	85820	87637		746	97101	066	+	pro		
Hurn		862	32712	70151	05010	29533	01812	81920			862	32912	70018	05106	39403	04306	81618	82920		862	01101	056	pro	prpro		
Thorney Island		871	12814	82021	04709	19503	02709	81920			871	52811	74251	03707	58500	04501	82822	84635		871	97101	063	jp	pro		
Manston		797	12710	82010	03108	18500	03807	81822			797	12208	78020	02603	18500	01304	81825			797	00091		+	+		
Gatwick		776	32812	75031	04008	31500	03707	83824			776	72407	80031	02904	756//	02500	87632			776	00091	077	+	+		
Kew		775	42809	82030	03308	42500	01707	84828			775	52807	66251	03007	54500	03309	81820	85626		775	97091	077	+	pro		
Heathrow		772	42613	81031	03609	42500	02805	84824			772	62710	75251	02907	655//	03306	82620	86628		772	97101	074	pro	propro		
Honington		586	22616	80020	01108	21500	02707	82822			586	72612	80038	00706	785//	03304	84820	87630		586	02081		+	proproprpro		
Wattisham		590	12816	82010	01407	11400	02709	81815			590	52511	74258	01105	55600	02303	85630			590	01081	075	+	proprpro		
Gorleston		497	22512	59011	99907	21500	03615	82825			497	22411	60808	99306	23500	03704	82928			497	03082	081	+	prrrrro		
Aberporth		502	83025	61808	04007	873//	05811	88708			502	83526	58802	08707	893//	04344	85708	88914		502	02091	006	prophoro	prophoro		
Ross-on-Wye		627	32413	77028	02708	31600	01812	83830			627	23307	77028	05406	25602	03234	82630			627	94091	055	+	pr		
Filton		628	42610	83031	04708	42500	00707	84825			628	53310	74018	06107	556/3	02324	83630	85650		628	01091	061	pr	pro		
Rhoose		715	22922	82031	04408	22500	01813	82824			715	73216	66808	06906	784//	04328	84815	87628		715	02091	058	pro	propr		
Chivenor		707	63023	89028	06509	62600	02806	86830			707	73618	69258	08607	795//	04330	83922	84828		707	02101	026	phoropr	propr		
Mount Batten		827	33414	82278	08008	39400	04701	82916			827	33414	59258	08109	39400	05215	81916	83818		827	04101	048	prophr	pr		
St. Mawgan		817	73223	74258	09108	6346/	02501	81918	86828		817	53623	74018	09809	53500	03220	82922	84826		817	02101	039	prophoro	prophoro		
Scilly		804	33423	81018	11209	32500	02201	83823			804	53524	81038	11910	53500	04215	85822			804	04111	058	pro	pro		
Culdrose		809	53323	81028	09809	59500	03501	81920	83822	85635	809	73428	72258	09409	794//	04304	85912			809	02101	062	prpro	propho		
Guernsey		894	73026	70818	08610	79533	05500	84820	86925		894	63321	80258	07408	69503	04604	81920	85825		894	02111	049	phoro	pro		
Elmdon		534	42616	70031	01108	42500	01811	84824			534	73313	59028	04007	757//	03334	87656			534	93081	053	pro	pro		
Cardington		559	22616	74030	02008	21500	03808	82820			559	83110	62258	03106	885//	05322	85826	88635		559	94091	068	+	proprpro		
Wittering		462	22715	82020	00108	21500	01713	82822			462	83113	62806	02106	885//	04322	85820	88635		462	95081	056	ro	ropr		
Watnall		354	52315	69258	99406	58500	01816	82825	84645		354	73316	74038	03506	785//	01338	82822	86628		354	01071	031	pro	pro		
Shawbury		414	72618	80021	00707	794//	02713	82916	83820	85830	414	43215	69018	05807	48500	00347	81820	84650		414	94081	042	pro	+		
Finningley		360	72617	66808	98008	785//	03617	87820			360	33424	80018	02306	31500	01338	83820			360	95081	042	proprpr	prpro		
Kilnsea		396	32732	66031	97307	22570	02713	82825			396	83225	48656	98905	873//	04217	88707			396	07092	048	pro	1RRRpro		
Leeming		257	72814	85038	96907	58532	03503	81822	85630		257	43522	82018	03405	48530	51248	82822	83628		257	97091	033	pro	+		
Tynemouth		262	52917	74021	95208	55630	05313	85635			262	53330	66258	03004	535//	03254	85925			262	02081	025	propr	pr		
Carlisle		222	73008	66258	97606	48472	05319	81715	84630	85070	222	23307	83011	08104	15630	52260	81640			222	01081	027	propr	+		
Valley		302	73030	62251	01308	734//	06612	83916	86650		302	33627	66259	09507	39363	03247	81708	83912		302	05101	000	prphr	tlroprophoro		
Ringway		334	72513	58818	99105	784//	04710	83710	84814	87622	334	33413	65018	05206	38400	00244	81818	83628		334	03081	016	proprpro	+		
Squires Gate		318	53016	80018	98309	59503	05508	81920	83825		318	23418	80018	06807	28500	00247	82825			318	93101	033	propr	+		
Ronaldsway		204	63328	81251	00009	39542	03310	81925	86073		204	53612	80258	09706	59500	00251	85825	81925		204	04101	029	propr	phrpro		
Mull of Galloway		131	43431	74018	00008	22530	03332	82825	83360		131	23625	84018	09406	22500	01247	82825			131	02091					
Eskdalemuir		162	73222	78258	97306	734//	01223	81919	86821		162	13331	78018	06802	12500	55142	81823			162	95061	024	propr	pro		
Prestwick		135	63607	80038	00408	48542	03349	83820			135	10210	82011	10703	18500	54246	81825			135	00091	035	+	+		
Abbotsinch		140	73418	89031	00308	73441	51160	81918	86822		140	13408	86028	10404	14640	55245	81830			140	97081	017	pro	+		
Leuchars		171	73418	82808	96807	6847/	01246	81818	86835	87359	171	13416	83018	07803	14600	51346	81630			171	97081	008	pro	+		
Dyce		091	73440	59818	95206	794//	03354	82710	86912	87818	091	63326	65808	04903	594/3	00240	81710	83915		091	04075	002	propr	prophorops		
Lerwick		005	53634	62278	97403	49460	01266	82910	83815		005	70128	48878	06001	794//	51242	87910			005	03055	008	phorophoso	phorosoph		
Wick		075	70136	58878	00602	793//	02278	83708	87910		075	63534	60878	09403	694//	01244	85915			075	04052	00				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation  
mbols

LOUD  
Cloud  
Symbol  
(oktas)

0  
or  
less

2

3

4

5

6

7 or more

8

Obscured  
by fog or  
other data

OTHER  
Weather

Size  
and  
tizzle

and snow

shower  
and snow  
power

shower

Thunderstorm

IND  
Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

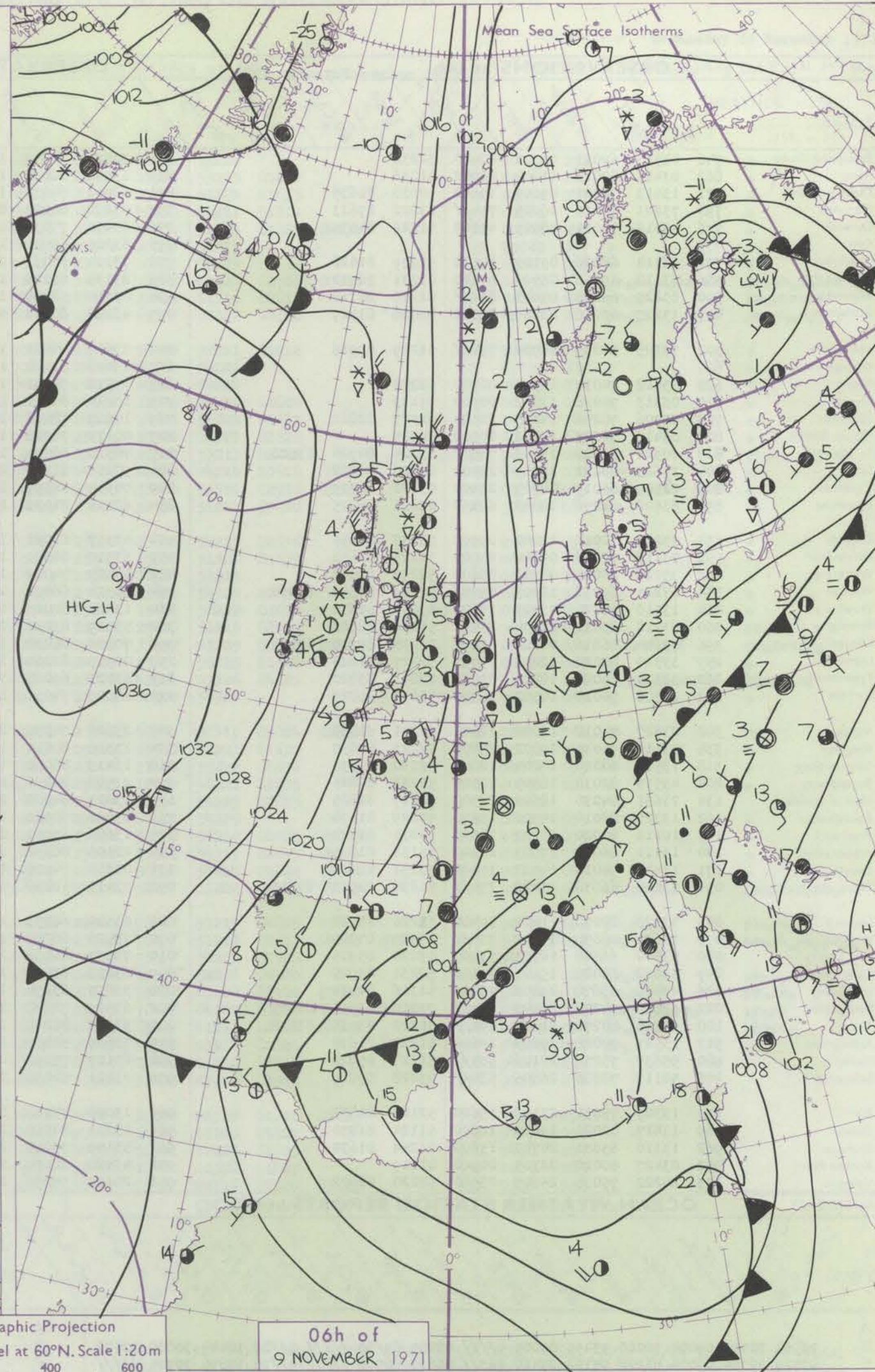
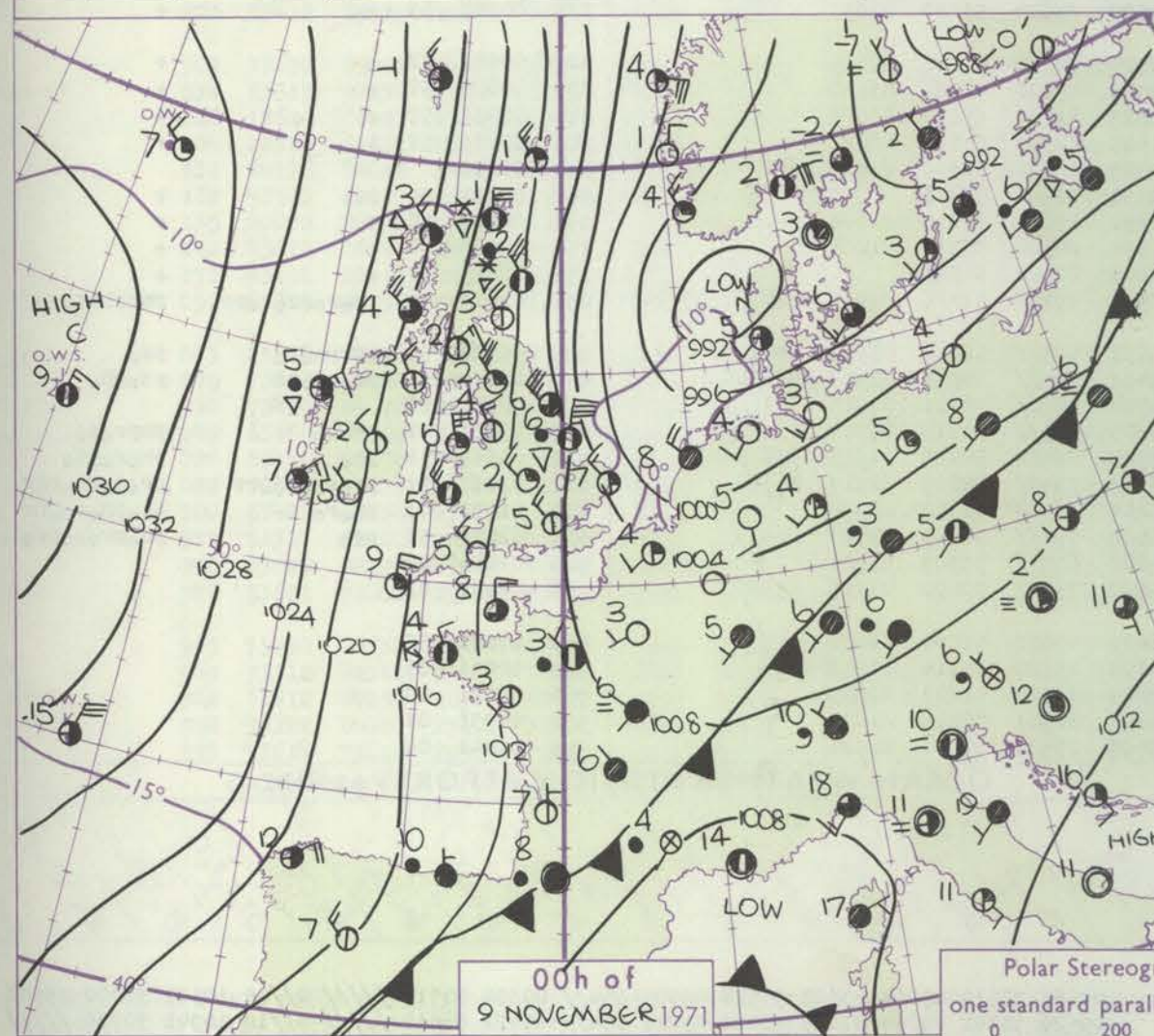
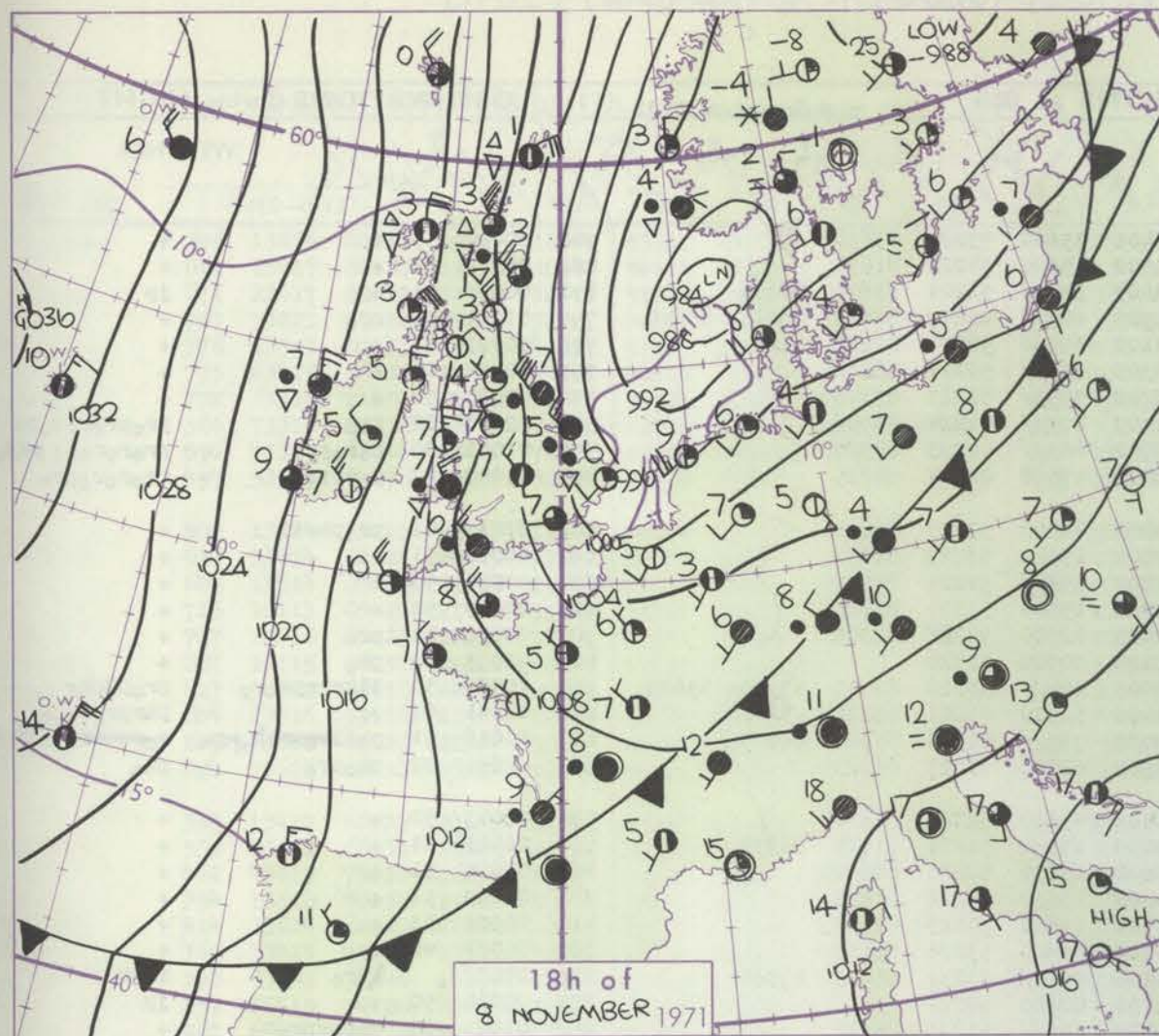
13-17

additional  
her add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression over Scandinavia has been maintained and has become the main centre with a slow northeastwards movement. The original depression over the north of the North Sea slowly degenerated into a trough and moved southeastwards. The Atlantic anticyclone remained almost stationary and the British Isles has

consequently remained in the very strong northerly gradient. Over the next 24 hours the pressure will remain high to the southwest and low to the northeast of the British Isles with the strongest wind gradient being transferred eastwards across the North Sea.

Issued at midday Tuesday 9 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 November 1971										9 November 1971																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.--03h.	03h. — 09h.								
Boscombe Down	746	03513	69011	10903	00900	52232				746	33514	74030	15401	35600	53221	83630				746	00011	53	+	+							
Hurn	862	03411	80018	11204	00900	51236				862	13412	80030	15502	15600	54222	81630				862	00011	50	+	+							
Thorney Island	871	13413	74021	09605	15600	50230	81635			871	63411	74031	14003	656//	52221	83640	86656			871	00021	51	+	JP							
Manston	797	73221	74016	06005	754//	03222	87613			797	63220	80022	09905	683//	02219	82709	83812	85645			797	01041	50	rr <sub>o</sub>	+						
Gatwick	776	43412	75011	08405	45600	51226	84630			776	63410	75031	13102	65500	52221	86622				776	00021	51	+	+							
Kew	775									775	63305	66021	13303	655//	51221	86622				775	00021	01	+	+							
Heathrow	772	13114	68026	09105	15500	51229	81626			772	73111	75031	13703	7093//	51223	87358				772	00020	52	+	+							
Honington	586	63118	69258	06503	67400	01231	86712			586	83115	66028	11403	873//	01224	88706				586	02021	02	pro	pro							
Wattisham	590	83225	65258	05803	864//	01226	88710			590	83320	58808	10702	863//	01223	88707				590	01001	00	ro	ro							
Gorleston	497	33217	60216	02807	33500	03228	83925			497	43220	60616	08406	47500	02224	84725				497	05042	02	ro	ro							
Aberporth	502	73325	58299	14905	794//	51229	87916			502	23627	80021	19805	22400	53127	82818				502	01032	01	pro	pro							
Ross-on-Wye	627									627	13408	81020	17802	15640	53223	81630				627	00011	51	+	+							
Filton	628	03612	74011	12904	00900	52228				628	73512	78021	17803	756//	54225	87642				628	00021	50	+	+							
Rhoose	715	03313	75028	13003	00900	51123				715	13610	80020	18202	15500	53324	81625				715	00013	52	+	+							
Chivenor	707	23506	78258	14105	22500	02323	82822			707	10217	78028	19005	12500	52216	81825				707	92051	01	pro	+							
Mount Batten	827	03412	74028	14106	00900	04225				827	00112	74028	18104	00900	01220					827	91031	00	pro	+							
St. Mawgan	817	70321	69809	15006	735//	03224	84920	83828		817	70320	66279	19003	794//	50118	82711	83920	85825		817	10021	50	tlhr	pro							
Scilly	804	23623	80021	17209	22500	01220	82822			804	50218	81138	20406	52500	03221	85822				804	01041	03	+	ph							
Culdrose	809	23509	66019	14707	29400	03122	82915			809	70314	62899	19002	735//	01324	84920	86825			809	10012	51	ph	ph							
Guernsey	894	63622	81258	10808	62500	02221	86825			894	60118	81032	14505	62500	01017	86823				894	92051	02	ph	ph							
Elmdon	534	23214	70011	12002	25700	53232	82656			534	43317	82031	16401	45600	52227	84630				534	00013	52	+	+							
Cardington	559	23112	61036	09104	25700	51125	82650			559	63310	66021	14003	15530	51126	81625	86358			559	00021	51	+	+							
Wittering	462	33216	80028	08703	35600	52232	83640			462	13317	74010	13602	15600	52226	81630				462	00020	51	+	+							
Watnall	354	63214	69031	10403	4578//	52229	84650	84360		354	23314	66021	15302	15630	55122	81635				354	00003	52	+	+							
Shawbury	414	13510	78020	13603	15600	53234	81630			414	13508	80020	18501	15600	54223	81630				414	00501	53	+	+							
Finningley	360	83418	83031	09504	855//	51230	88628			360	53319	83012	15303	55600	53226	85633				360	00021	00	+	+							
Kilnsea	396	73644	66816	04806	5747//	03238	85710	87360		396	70138	66038	11205	5957//	03231	85925	87360			396	05032	52	rr	1RRR							
Leeming	257	33520	82020	10403	25531	52227	82626			257	03319	82010	16201	00900	54124					257	00010	50	+	JP							
Tynemouth	262	33330	66028	10204	31500	02243	83820			262	63223	66028	15803	656//	51233	86630				262	01021	00	ph	ph							
Carlisle	222	13308	74010	14502	18500	53235	81823			222	23003	74030	19500	25600	55222	82633				222	00503	55	+	+							
Valley	302	23627	74018	16006	22500	51231	82825			302	23623	74030	20705	22500	52118	82825				302	00041	02	+	+							
Ringway	334	23111	75030	12802	25600	52223	82630			334	13310	80011	17901	15600	54224	81630				334	00003	52	+	+							
Squires Gate	318	13514	80020	14204	18600	52230	81830			318	13413	88030	18803	11500	55120	81825				318	00021	52	+	+							
Ronaldsway	204	43515	82038	16805	42500	53230	84825			204	23508	84020	21004	22500	54118	82827				204	00011	52	1	+							
Mull of Galloway	131	23631	84030	16504	22500	52227	82825			131	13623	84020	20503	12500	52310	81825				131	00031										
Eskdalemuir	162	13327	80018	14301	15600	55229	81634			162	03421	78020	19051	00900	58315					162	97511	54	ps	+							
Prestwick	135	10114	82020	17702	18500	54234	81820			135	13606	83011	21551	15600	54215	81646				135	00513	58	+	+							
Abbotsinch	140	13111	86020	17503	18500	55131	81825			140	22105	86030	21301	28500	54216	81825				140	00003	54	+	+							
Leuchars	171	13418	74010	14503	15600	53231	81630			171	03315	74020	18801	00900	54222					171	00513	52	+	+							
Dyce	091	73428	66838	13002	794//	51236	82912	87816		091	73417	50858	18101	794//	51326	82910	86815	87624		091	02007	52	ph	ph							
Lerwick	005	33523	80278	11801	39400	51226	83910			005	63520	66858	15751	694//	52216	83910	85812			005	96525	53	ph	ps							
Wick	075	73631	48858	15901	794//	00229	87910			075	73520	66268	19403	794//	55218	83914	876307														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

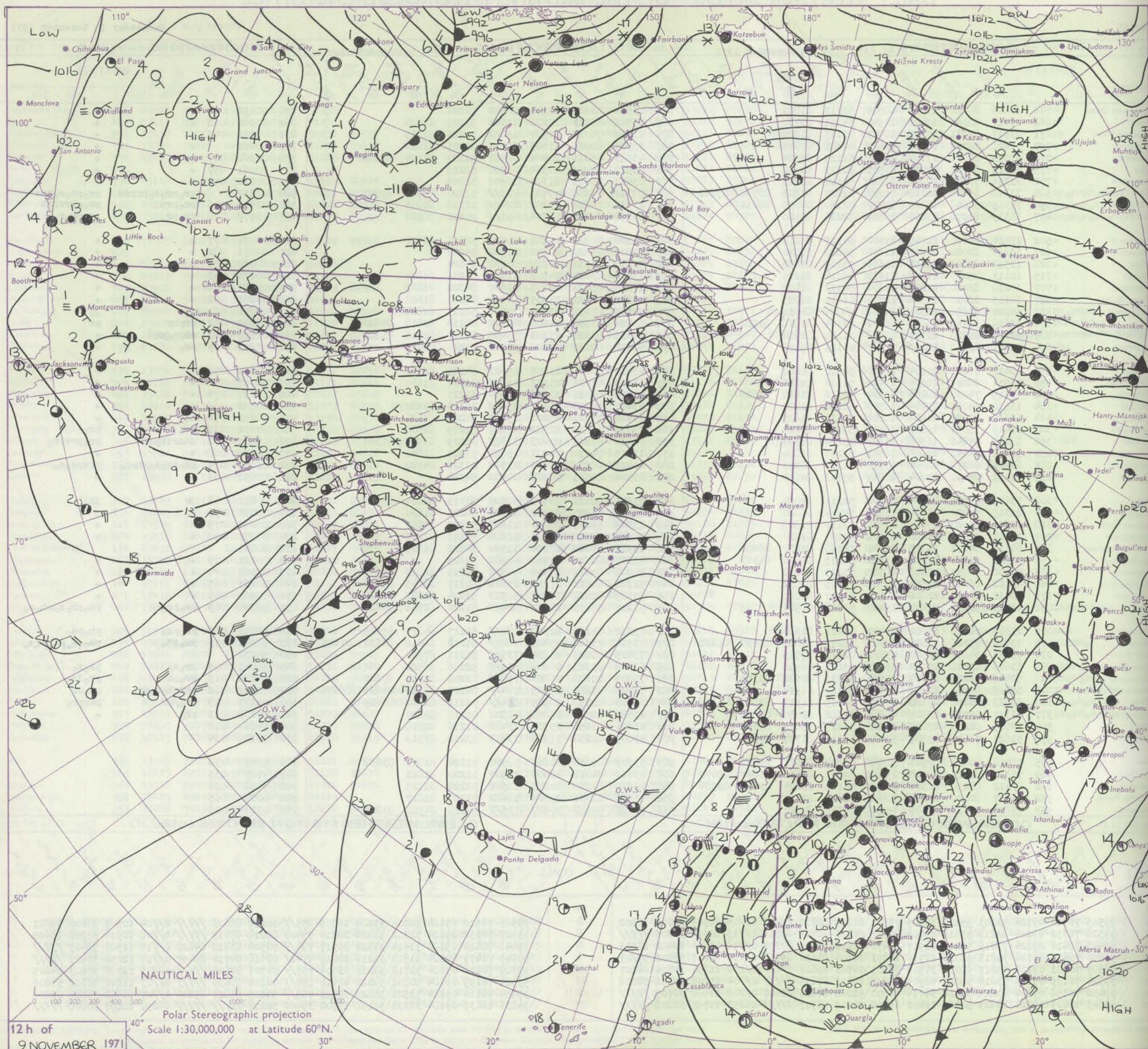
No. 40165

Date of Issue Wednesday 10 November 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		9 November 1971										9 November 1971																			
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	13616	80010	19204	18500	53012	81820			746	03510	62011	22301	00900	52222					746	00051	072	+	+						
Hurn		862	13417	82020	19405	10940	54111	81360			862	13511	65020	22203	15700	53225	81650				862	00060	062	+	+						
Thorney Island		871	23617	82011	17905	18501	51115	81825			871	13516	74011	20904	15600	51224	81635				871	00071	047	+	+						
Manston		797	73221	78022	14705	724//	02121	87811			797	33322	80011	17605	32400	02221	83814				797	00061		+	+						
Gatwick		776	53513	80031	17105	42531	51115	84824			776	43613	75011	20404	48500	51325	81824	84630			776	00061	047	+	+						
Kew		775	43415	66031	17405	38501	52113	83822			775	03612	64011	20904	00900	52225					775	00061	057	+	+						
Heathrow		772	33316	70031	17805	38500	52114	81825			772	03413	70011	21304	00900	51225					772	00060	057	+	+						
Honington		586	73316	61838	16303	722//	02220	83705	86708	87812	586	73312	56008	19703	723//	01320	82708	87810			586	06051		pr <sub>0</sub> pr <sub>0</sub> s <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>						
Wattisham		590	73319	56048	15003	722//	02120	86705	86811		590	23416	74028	19202	22400	01318	82015				590	03041	006	pr <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub> s <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>						
Gorleston		497	53319	60278	13207	59500	02220	85920			497	63218	60278	16706	695//	00212	86920				497	03072	018	pr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub>						
Aberporth		502	13524	83010	22706	11400	54115	81818			502	50120	80031	25105	55500	52321	85622				502	00071	077	+	+						
Ross-on-Wye		627	13614	82020	20805	11600	54208	81830			627	03607	70020	24302	00900	54226					627	00051	082	+	+						
Filton		628	13514	87021	21105	11600	55112	81835			628	03610	64051	24103	00900	54224					628	00060	073	+	+						
Rhooose		715	10113	85020	21605	11430	55114	81815			715	13402	83010	24502	11500	54236	81820				715	00073	083	+	+						
Chivenor		707	10210	83020	22207	18600	54112	81832			707	10215	85020	24105	12600	54322	81835				707	00081	086	+	+						
Mount Batten		827	10115	86030	21506	12500	01010	81825			827	10212	74020	23505	14500	00321	81628				827	00071	081	+	+						
St. Mawgan		817	50322	69158	22307	54401	54006	84818			817	20319	80011	23805	28500	53213	82022				817	00071	061	jp	jp						
Silly		804	63616	59168	23907	60401	03004	83818	83918		804	60420	63258	24606	60400	04214	83818	84620			804	04082	032	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub>						
Culdrose		809	63608	81028	22307	5343//	01110	82918			809	50315	80028	23105	53400	51310	82916	83822			809	01070	043	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	+						
Guernsey		894	73621	83038	18006	725//	00111	87826			894	50121	82022	20006	52500	51220	85028				894	97071	035	pr <sub>0</sub>	+						
Elmdon		534	13417	66020	20104	11540	54012	81828			534	23410	60011	23803	25600	54225	82636				534	00051	070	+	+						
Cardington		559	23511	66031	18505	21400	51116	82816			559	13512	61021	21903	15600	51324	81630				559	00061	066	+	+						
Wittering		462	43419	74030	18204	40430	52116	81818	84625		462	03418	69011	21602	00900	51221					462	00050	074	+	+						
Watnall		354	13518	74030	19404	18500	53216	81820			354	23410	59010	23602	25600	54324	82630				354	00053	060	+	+						
Shawbury		414	13614	82020	21804	18501	55110	81825			414	13410	74011	25201	15600	56222	81630				414	00053	078	+	+						
Finningley		360	33419	75011	19505	38500	51216	81820			360	23413	69018	22903	25600	51219	82630				360	97051	039	pr <sub>0</sub>	pr <sub>0</sub>						
Kilnsea		396	83640	57646	16506	872//	03224	88704			396	73624	61268	20403	3357//	01229	83920	87360			396	03072	032	ir <sub>0</sub> ir <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub> pr <sub>0</sub> s <sub>0</sub> pr <sub>0</sub>						
Leeming		257	33419	74020	20605	18541	53216	81820			257	13415	74010	24503	15600	55325	81640				257	00050	068	+	+						
Tynemouth		262	63420	66278	20004	635//	00212	86920			262	43420	66278	23403	43500	01326	84920				262	02051	024	ps <sub>0</sub> pr <sub>0</sub> s <sub>0</sub> ph <sub>0</sub> ph <sub>0</sub>	pr <sub>0</sub> s <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>						
Carlisle		222	33412	85030	23004	28641	55113	82835			222	03306	80011	26701	00900	54324					222	00051	053	+	+						
Valley		302	33618	85011	24007	22502	52011	82825			302	53613	82011	26505	58500	50319	82824	83630			302	00071	066	jp	jp						
Ringway		334	23315	70030	21704	11532	54214	81820			334	13303	61020	25102	15600	54223	81630				334	00053	077	+	+						
Squires Gate		318	13610	86020	23005	12540	54117	81828			318	13509	59041	26004	11600	55222	81830				318	00061	079	+	+						
Ronaldsway		204	10112	89010	24206	11602	57107	81830			204	10107	89010	27203	12600	56121	81835				204	00071	068	+	+						
Mull of Galloway		131	60118	84022	24305	21601	54116	82830	86080		131	13512	84020	27304	11500	54225	81825				131	00061									
Eskdalemuir		162	43520	82030	22503	11550	56215	81828	84363		162	03307	80010	27251																	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

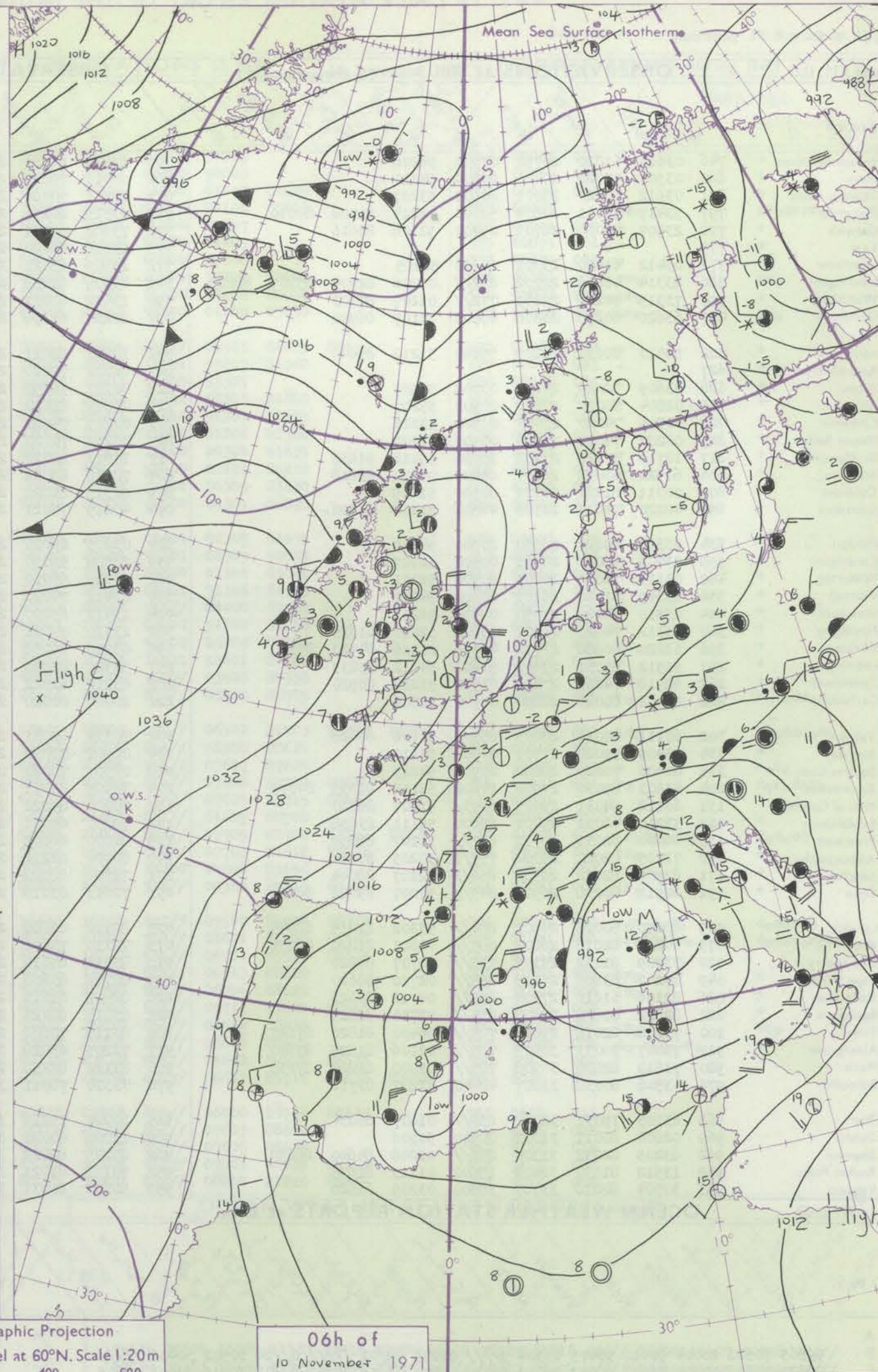
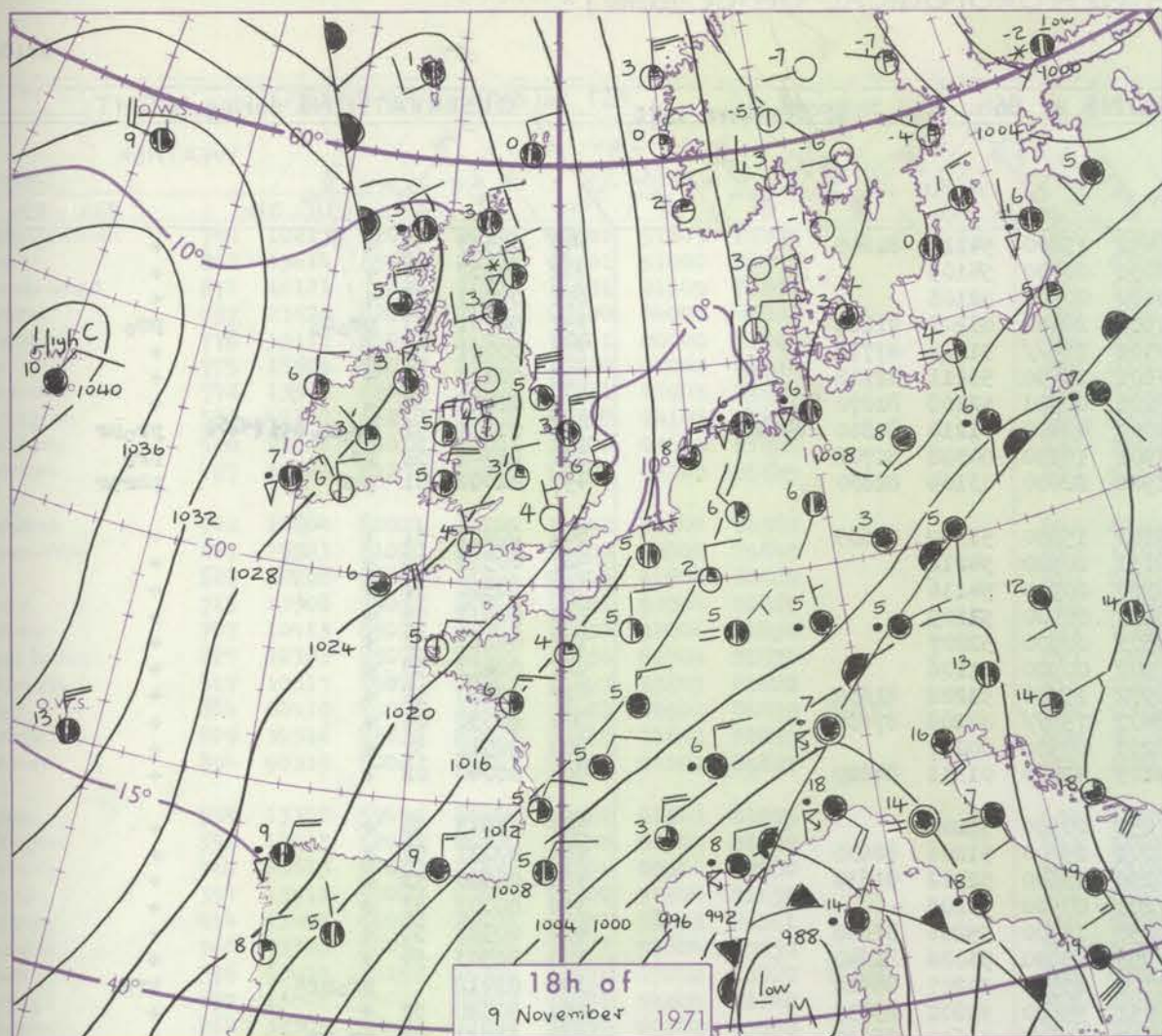


12 h of  
9 NOVEMBER 1971

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The large anticyclone persisted in the eastern Atlantic with the low deepening in the western Mediterranean. As the low over Scandinavia moved further away east the strong and cold unstable northerly winds over the British Isles gradually abated, and as the winds backed over Scotland milder Atlantic air has spread into Scotland.

During the next 24 hours a rather complex trough of low pressure north of Iceland is expected to deepen and move a little southeast towards Norway. As the warm front spreads a milder stable airstream south to all districts a ridge of high pressure will develop from the high in the Atlantic eastwards to Germany.

Issued at midday Wednesday 10 November 1971



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

OBSERVATIONS at 00h. 10 November 1971										OBSERVATIONS at 06h. 10 November 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03613	61020	24751	00900	54208				746	13512	58050	26452	15600	54110	81645			746	00533	50	+	+		
Hurn	862	03507	70020	24400	00900	54110				862	03411	70020	26051	00900	54105				862	00510	54	+	+		
Thorney Island	871	03612	80020	23001	00900	53207				871	03621	70020	24000	00900	52105				871	00001	53	+	+		
Manston	797	53417	78011	20604	52300	02214	81708	85810		797	23519	80251	21605	28400	03205	81812			797	92031	03	proso	pro		
Gatwick	776	23507	75030	22701	25400	52108	82616			776	73608	65031	24401	764//	51209	87710			776	00001	52	+	+		
Kew	775									775	13606	66020	24601	16400	51211	81712			775	00013	52	+	+		
Heathrow	772	03412	61020	23301	00900	52105				772	13509	65020	25201	00901	52108	81070			772	00011	54	+	+		
Honington	586	83314	48838	22702	822//	01206	82704	85707	88816	586	43309	61258	24001	48400	01210	81810	84640		586	01011	51	proso prs prso	propr		
Wattisham	590	73315	50268	22101	772//	01207	87703			590	13412	60031	23901	16100	00308	81702			590	01001	51	ps	pro		
Gorleston	497	63620	60278	20306	69500	03109	86920			497	20230	61258	21906	22600	03104	82830			497	02042	01	phr	phrpr		
Aberporth	502	50513	80031	28205	55600	51212	85640			502	10907	82011	29103	15600	51309	81635			502	00031	51	+	+		
Ross-on-Wye	627									627	02002	77020	28151	00900	54212				627	00513	55	+	+		
Filton	628	03609	62020	26801	00900	55207				628	00107	58050	28300	00900	54116				628	00510	54	+	+		
Rhoose	715	02804	80020	27100	00900	55207				715	03609	81020	28250	00900	52109				715	00513	55	+	+		
Chivenor	707	00505	74020	27403	00900	53212				707	00209	74020	28503	00900	52207				707	00021	53	+	+		
Mount Batten	827	00207	74020	26503	00900	51209				827	00212	74020	27802	00900	51106				827	00013	53	+	+		
St. Mawgan	817	10714	80020	27202	15600	55112	81635			817	10611	80020	28902	15600	53208	81630			817	00010	52	+	+		
Scilly	804	60520	63032	26807	64400	00210	86818			804	70518	83032	28407	756//	00208	87630			804	00050	04	+	+		
Culdrose	809	00311	81021	26701	00900	51209				809	00315	81020	28201	00900	00207				809	00510	57	+	+		
Guernsey	894	40220	74011	22505	48500	51108	84822			894	40219	74021	24205	42500	01311	84820			894	00040	02	+	+		
Elmdon	534	03307	60020	26550	00900	54209				534	03205	66020	27853	00900	55208				534	00543	50	+	+		
Cardington	559	03409	58050	24401	00900	52107				559	23508	56050	26001	25600	51206	82630			559	00001	53	+	+		
Wittering	462	03313	74020	24601	00900	52211				462	13309	66010	26250	15600	52112	81630			462	00500	53	+	+		
Watnall	354	03309	61020	26101	00900	54211				354	03412	74020	27201	00900	53205				354	00003	53	+	+		
Shawbury	414	03510	64020	27950	00900	56211				414	13412	69020	29050	15700	55206	81650			414	00523	50	+	+		
Finningley	360	13312	74020	26001	15600	52210	81635			360	13310	74011	26950	15600	53006	81640			360	00503	54	+	+		
Kilnsea	396	63220	66888	23702	4357//	01216	84920	86360		396	63218	66268	25302	635//	00207	86920			396	03012		proprs	prs		
Leeming	257	53512	82031	27402	51600	54112	85835			257	53305	82031	28051	55600	53802	85635			257	00520	57	+	+		
Tynemouth	262	62918	74268	27402	63500	51218	86920			262	63212	81022	27603	656//	51601	86630			262	93011	51	proproso	+		
Carlisle	222	03002	80020	28850	00900	52206				222	10000	80020	29353	15700	54303	81650			222	00543	50	+	+		
Valley	302	60111	82011	28805	655//	51108	86628			302	70114	82031	29706	755//	01306	87626			302	00031	53	+	+		
Ringway	334	03409	59020	27901	00900	54210				334	02902	70020	28751	00900	54104				334	00523	56	+	+		
Squires Gate	318	00406	70020	28800	00900	54215				318	03507	70020	29250	00900	54304				318	00543	59	+	+		
Ronaldsway	204	43603	89030	29900	14602	55108	81635	84075		204	33605	89011	29651	15601	54605	81645	83075		204	00521	56	+	+		
Mull of Galloway	131	60112	84031	29405	6093//	51107	86360			131	70000	84022	29303	7093//	51706	87360			131	91021					
Esksdalemuir	162	33210	66031	29001	35600	55111	83638			162	70000	64031	29552	756//	54802	87636			162	00521	50	+	+		
Prestwick	135	60000	82031	29701	657//	51107	86656			135	80000	68602	28802	856//	01711	86630	88650		135	97001	03	+	ir <sub>o</sub>		
Abbotsinch	140	72705	82022	29302	757//	50205	87650			140	80000	82212	28102	855//	01709	88624			140	97011	52	+	ir <sub>o</sub>		
Leuchars	171	82907	82032	28503	856//	52107	88644			171	72606	82022	27902	758//	51806	87657			171	00011	51	+	+		
Dyce	091	82912	80038	26902	845//	50207	85622	88626		091	72611	81018	26402	15531	51706	81624	86364		091	91005	52	ph <sub>o</sub> ro <sub>o</sub> ro	ro <sub>o</sub> ir <sub>o</sub>		
Lerwick	005	80000	80028	24501	884//	53302	81815	88645		005	82110	66688	20402	854//	01722	87618	88645		005	02501	51	+	proso <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>		
Wick	075	60202	82018	26802	685//	01001	81820	86636		075	72110	75606	23303	754//	02										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

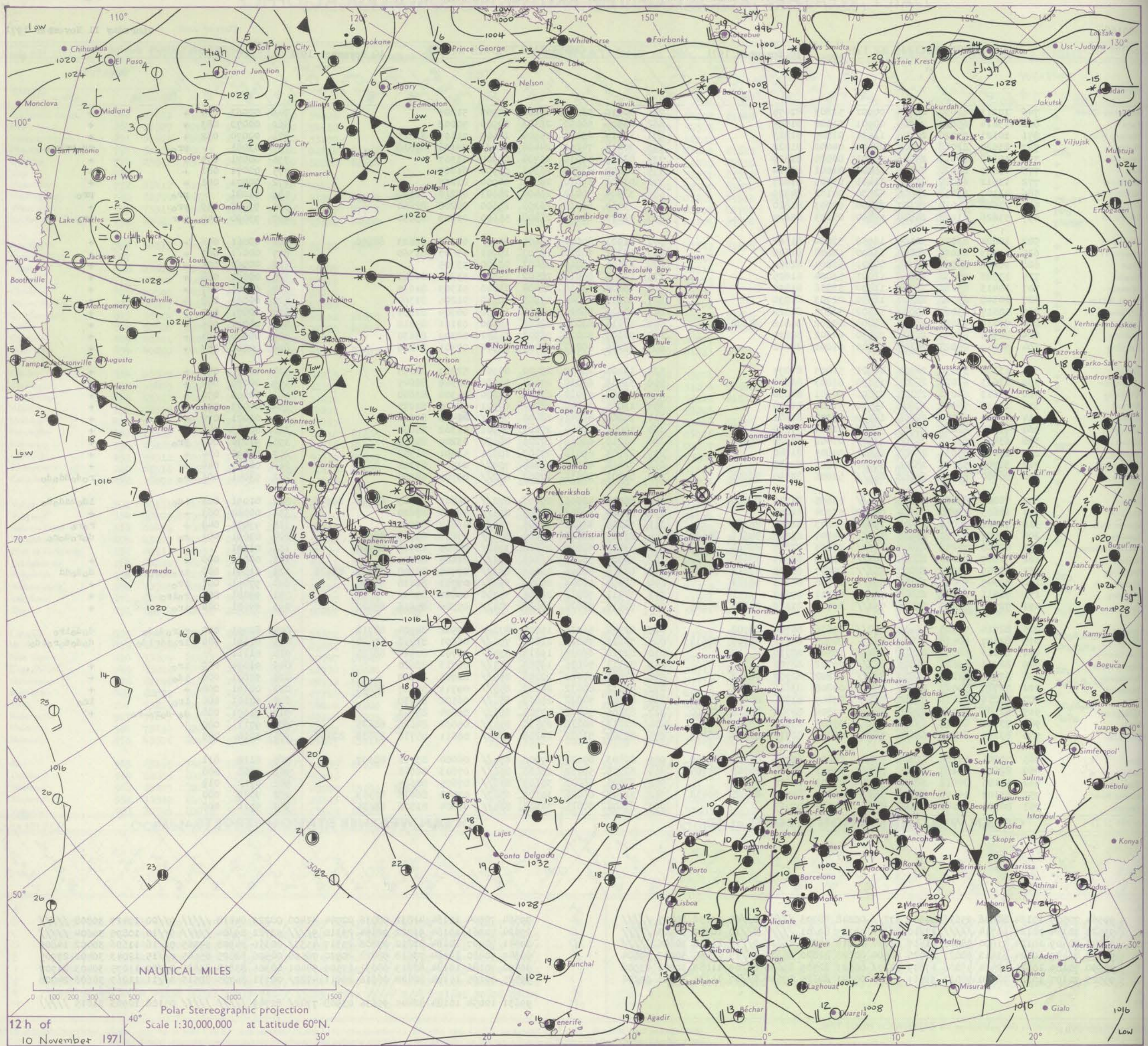
No. 40166

Date of Issue Thursday 11 November 1971

Code FM II.D		OBSERVATIONS at 12h.								10 November 1971		OBSERVATIONS at 18h.								10 November 1971		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	10213	62030	26705	00901	51803	81075			746	00110	58050	27201	00900	51205				746	00063	084	+	+			
Hurn	862	13614	65030	26705	00901	51000	81075			862	03506	50050	26503	00900	50003				862	00070	083	+	+			
Thorney Island	871	10121	77020	24706	11531	01805	81823			871	13613	69020	25504	11500	01107	81825			871	00070	082	+	+			
Manston	797	23620	82018	23407	28500	04002	81822			797	70214	74251	24407	724//	04106	87818			797	03081	pro	pro	pro			
Gatwick	776	10112	60011	25306	18501	00000	81820			776	03607	57010	25704	00900	01307				776	00071	079	+	+			
Kew	775	13609	66020	25906	16400	01001	81714			775	03605	61020	26305	00900	01209				775	00071	081	+	+			
Heathrow	772	13512	66020	26106	11441	01003	81817			772	03606	59010	26505	00900	01208				772	00071	081	+	+			
Honington	586	43107	66258	25606	42530	04102	84820			586	33304	80018	26404	25601	02210	82640			586	91081	pro	pro	pro			
Wattisham	590	23612	74018	25107	28500	03003	81820			590	23509	66018	26202	25600	00208	82640			590	97083	059	pro	+			
Gorleston	497	53626	61278	24908	55500	03203	85625			497	53620	61028	25808	55600	01209	85630			497	93090	040	phr	pro			
Aberporth	502	10604	82021	30105	10952	52804	81362			502	81901	80031	28605	855//	02303	86623	88650		502	00061	056	+	+			
Ross-on-Wye	627	13303	81020	28605	15600	52808	81640			627	12301	70020	28103	10941	53607	81360			627	00061	083	+	+			
Filton	628	10208	80030	28705	00901	52804	81080			628	03505	58040	28403	00900	53305				628	00060	085	+	+			
Rhoose	715	13508	75030	28806	11501	53804	81825			715	13306	80010	28502	15641	53303	81640			715	00071	088	+	+			
Chivenor	707	10413	85020	28907	11630	52806	81830			707	10000	83030	28404	15640	51303	81635			707	00081	087	+	+			
Mount Batten	827	10308	83020	28307	18630	02703	81830			827	10207	62040	27905	10940	01206	81360			827	00081	078	+	+			
St. Mawgan	817	10317	85020	29007	11502	53805	81822			817	10609	85020	28704	15600	00304	81635			817	00071	090	+	+			
Scilly	804	60419	83021	29408	68400	00502	84818	84630		804	50415	83021	28408	52400	02101	85818			804	00091	045	+	+			
Culdrose	809	30316	83030	28807	22530	04602	82820			809	30109	80020	28903	35601	00309	83630			809	00070	094	+	+			
Guernsey	894	50319	80022	25107	52500	01001	85822			894	60215	80032	24707	62500	00301	86820			894	00081	057	+	+			
Elmdon	534	13308	59050	28405	00901	51803	81075			534	13404	26040	28402	00901	52307	81075			534	00073	073	+	+			
Cardington	559	13613	62020	26905	15630	01803	81640			559	33408	66010	27404	25601	02309	82645			559	00070	072	+	+			
Wittering	462	23613	64030	27105	25601	00301	82630			462	33306	59020	27404	35600	01306	83640			462	00060	070	+	+			
Watnall	354	13511	58040	27805	15700	51804	81650			354	13005	23040	28202	00901	51306	81075			354	00073	076	+	+			
Shawbury	414	13406	66020	29405	10930	53303	81361			414	70000	48041	28404	755//	50400	87621			414	00071	070	+	+			
Finningley	360	73308	62031	27905	757//	51804	87650			360	10000	48041	27602	00901	51302	81080			360	00083	048	+	+			
Kilnsea	396	63414	66258	26705	3357/	03002	83920	86360		396	43210	66018	27205	40970	03209	84360			396	91070	008	pro	+			
Leeming	257	13006	85031	28707	15601	54805	81640			257	22803	69010	27103	10931	52601	81362			257	00090	074	+	+			
Tynemouth	262	32706	58021	28105	30930	00802	83358			262	72614	48051	25805	7097/	03606	87358			262	00061	044	+	+			
Carlisle	222	80000	62031	29102	856//	52806	83640	88650		222	81202	28516	27003	872//	03705	88705			222	93041	006	ro	ro			
Valley	302	70000	83021	29808	754//	03805	81715	87630		302	80000	48505	28007	872//	06502	81703	83707	88708	302	01091	006	1do	1do			
Ringway	334	12603	38040	29404	00902	53704	81075			334	80000	56041	28205	855//	52500	88620			334	00060	063	+	+			
Squires Gate	318	72902	50040	29807	15752	50803	81650	86363		318	71105	45602	27705	755//	03607	87624			318	97071	040	+	ro			
Ronaldsway	204	72607	82021	29508	754//	04807	81713	84616	87622	204	83107	28586	27009	854//	07610	83710	88615		204	03091	001	ro	do			
Mull of Galloway	131	82408	74258	29007	2252/	06803	82825	88460		131	83509	66025	26608	3742/	07605	83715	88460		131	01091	000	+	+			
Eskdalemuir	162	71807	66012	28004	754//	53808	82713	87632		162	80000	58032	26603	861//	01605	88702			162	00051	000	+	+			
Prestwick	135	82305	45216	28007	853//	05807	81708	83612	85615	135	83309	58026	26009	853//	07705	81708	83712	88626	135	0109						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

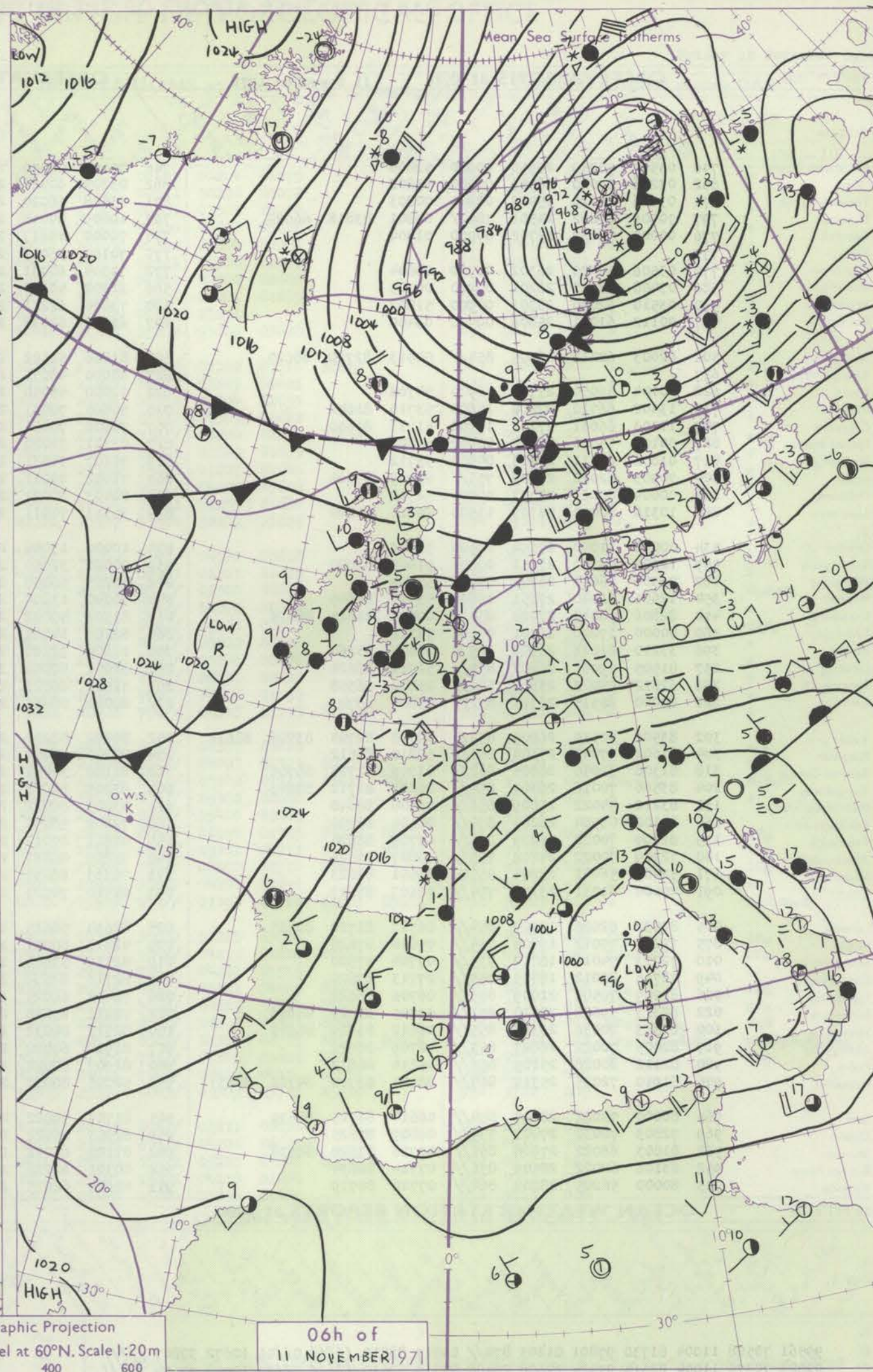
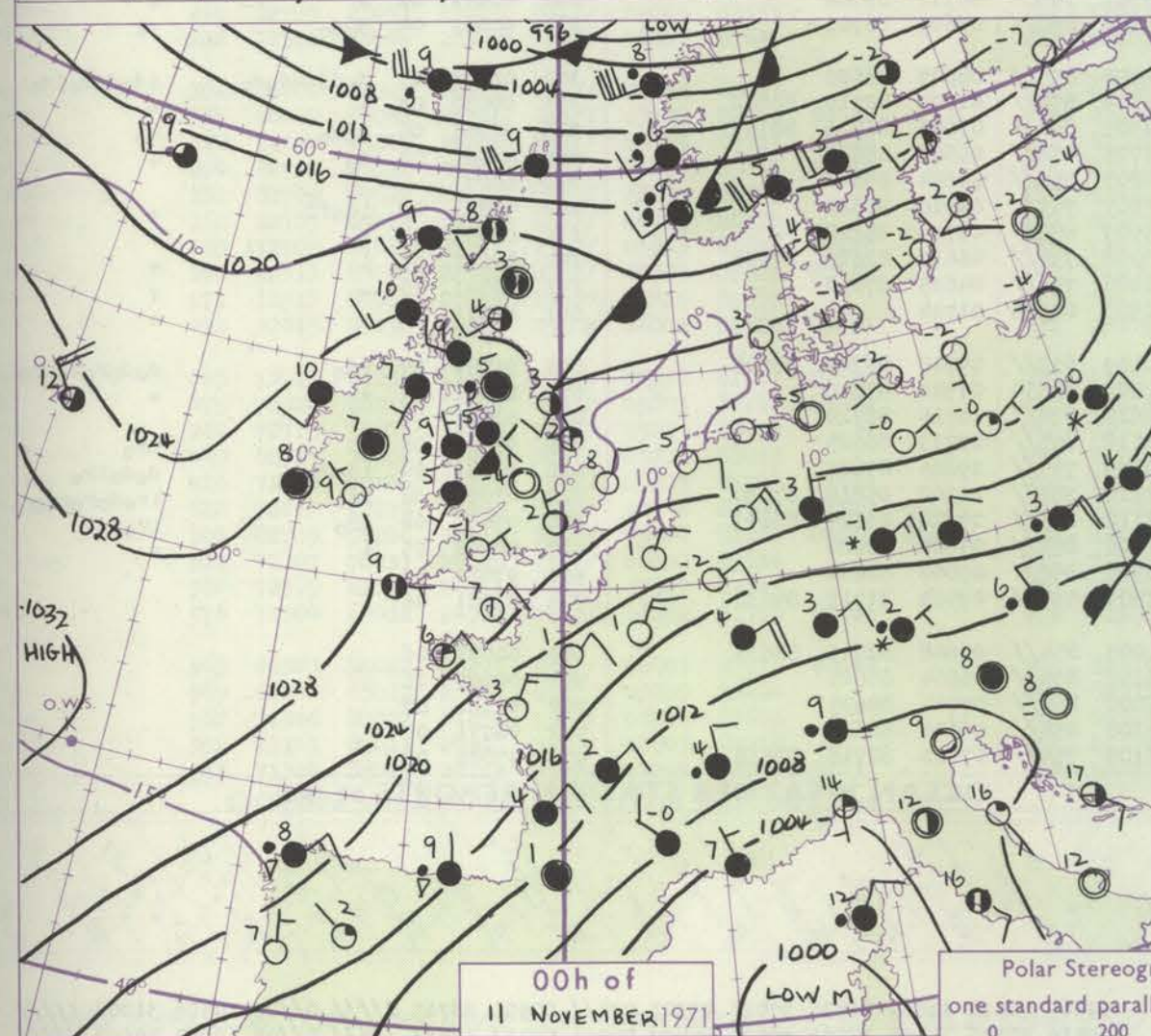
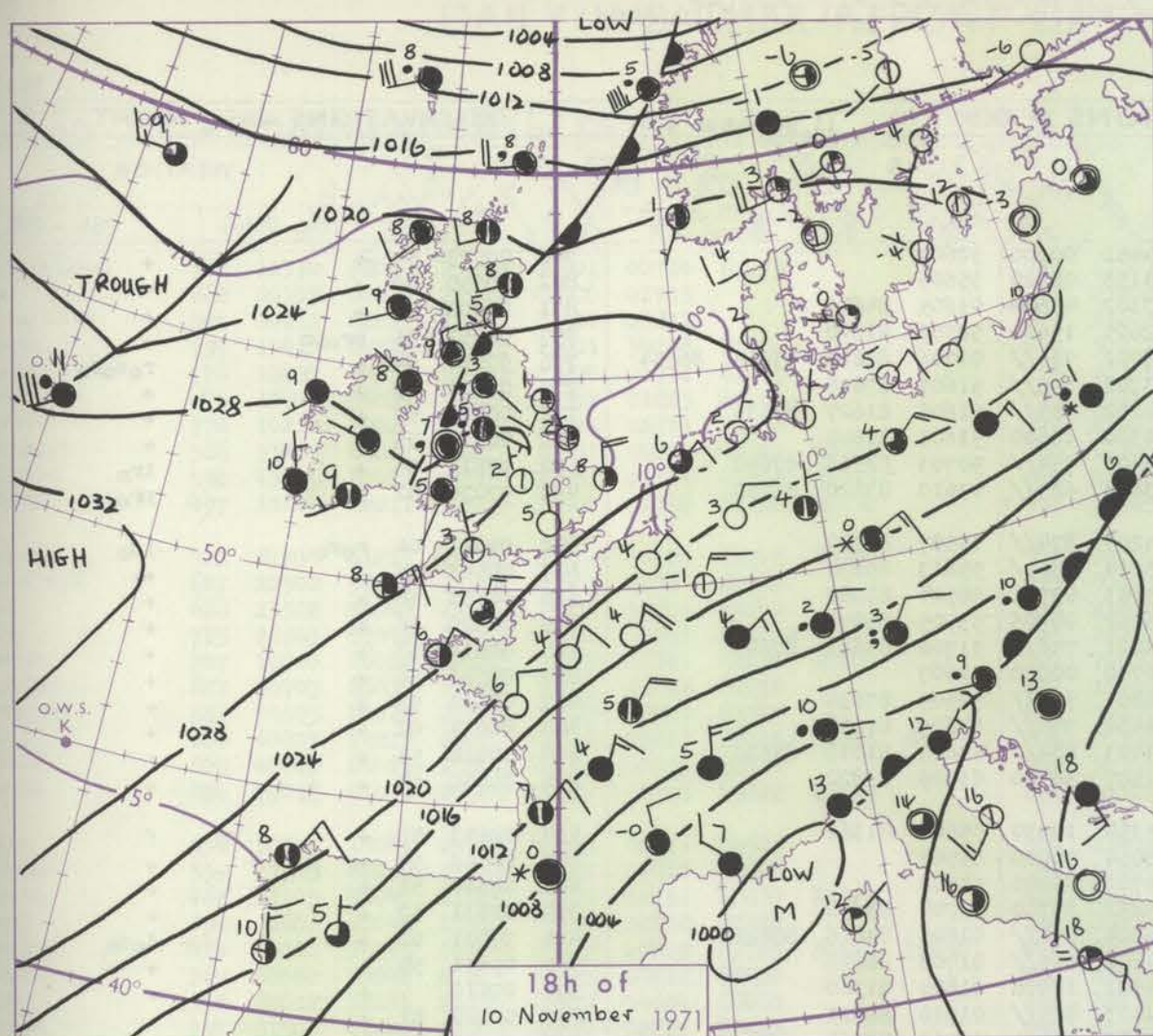


NAUTICAL MILES

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

12 h of  
10 November 1971





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

## GENERAL SYNOPTIC DEVELOPMENT

The depression to the north of Iceland has deepened and moved quickly eastwards to the Norwegian coast. Its frontal trough has moved across the British Isles but has frontolysed in the south. The complex depression in the western Mediterranean has continued to maintain a strong northeasterly air flow over France and Spain. The anticyclone in the eastern Atlantic with a ridge across the British Isles has

weakened as a small low developed on a trough moving southeastwards around this anticyclone. During the next 24 hours the small low is expected to move into Spain while Atlantic troughs associated with a depression in the Denmark Strait move eastward to affect northwestern districts of the British Isles.

Issued at midday Thursday 11 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		11 November 1971										11 November 1971														
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.--03h.	03h.--09h.		
Boscombe Down	746	03507	50050	26550	00900	52804					746	00103	40050	24451	00900	52607				746	00523	59	+	+		
Hurn	862	03206	57020	26551	00900	53802					862	03205	60020	24153	00900	55605				862	00550	58	+	+		
Thorney Island	871	03606	64020	25402	00900	00803					871	43608	66020	23302	45608	01605	84640			871	00000	52	+	+		
Manston	797	70906	64802	24506	784//	04801	83818	86624			797	10609	84018	22605	15600	52705	81640			797	01051	01	propr	+		
Gatwick	776	00000	56050	25702	00900	01804					776	70000	45617	23702	754//	01706	82613	83624	86634	776	97011	54	+	rosooro		
Kew	775										775	70101	56051	23702	755//	51607	87628			775	00511	55	+	+		
Heathrow	772	03506	56020	26302	00900	00804					772	70304	60031	24202	755//	51605	81627	87635		772	00011	55	+	+		
Honington	586	03408	58020	26201	00900	00705					586	21302	40100	24300	25600	51605	82640			586	00513	55	+	+		
Wattisham	590	03510	62020	26301	00900	51802					590	73606	62211	24401	754//	50703	82616	87640		590	97511	54	+	iro		
Gorleston	497	00112	61021	25808	00900	03400					497	61010	62038	23808	685//	03610	83820	86630		497	97070	02	pro	pro		
Aberporth	502	82003	62212	26905	854//	04513	82710	88620			502	81806	59102	24205	874//	05507	88714			502	94041	04	rooro	ido		
Ross-on-Wye	627										627	60000	48051	25254	5563/	55613	85630			627	00543	56	+	+		
Filton	628	00104	56050	27700	00900	54708					628	10000	40050	25853	00901	56504	81080			628	00553	58	+	+		
Rhose	715	13602	66010	27501	15600	53710	81640				715	50405	70021	25252	00906	53505	85072			715	00520	56	+	+		
Chivenor	707	11103	66051	27201	15700	51713	81650				707	70906	70021	24801	756//	51706	83631	87645		707	00511	53	+	+		
Mount Batten	827	00101	74020	27102	00900	51809					827	03301	74020	24700	00900	51607				827	00503	56	+	+		
St. Mawgan	817	01006	82011	27403	00900	53712					817	71107	74031	24803	756//	52609	87634			817	00010	53	+	+		
Silly	804	70903	82022	27309	755//	03709	87628				804	71002	82021	24408	755//	03609	87628			804	00071	02	+	+		
Culdrose	809	00604	80021	27303	00900	51712					809	80403	80031	24403	884//	50613	81818	88630		809	00010	54	+	+		
Guernsey	894	10310	80010	24307	11500	00811	81820				894	30313	74011	21507	38500	03509	83822			894	00060	04	+	+		
Elmdon	534	00000	11040	27654	00900	55809					534	10000	13044	25354	10930	55608	81362			534	00553	58	+	f		
Cardington	559	12902	48100	27151	00901	51605	81080				559	00000	32050	25054	00900	55507				559	00543	59	+	+		
Wittering	462	03306	56040	26702	00900	53809					462	03205	56040	24701	00900	54508				462	00510	56	+	+		
Watnall	354	12601	11040	27151	15600	53713	81645				354	30000	13100	25252	35700	52704	83650			354	00531	57	+	+		
Shawbury	414	82806	58042	27004	854//	00814	86615	88626			414	81502	59042	24804	854//	01605	84616	88626		414	97031	02	+	dodo		
Finningley	360	00000	17040	26701	00900	52712					360	82206	14101	24601	855//	01708	88624			360	00531	55	+	+		
Kilnsea	396	33210	61011	26902	30970	00605	83360				396	12805	32100	24901	10970	01609	81360			396	00010		+	+		
Leeming	257	81505	59041	26402	855//	51711	88624				257	82002	40042	24403	855//	01710	88621			257	00020	01	+	+		
Tynemouth	262	62812	58022	25606	6093/	05804	86358				262	32610	66021	23305	30930	05712	83360			262	00051	02	+	+		
Carlisle	222	80000	26515	26305	872//	05806	88703				222	80000	08465	24105	860//	05609	88701			222	97041	04	dodo	ff		
Valley	302	83506	40515	26809	852//	09708	82703	83706	88612		302	80802	58205	24408	855//	08607	88620			302	02071	07	dododddodo	idododoido		
Ringway	334	81602	27042	27104	854//	52810	88612				334	80302	30042	25104	854//	01507	82710	88622		334	00030	03	+	+		
Squires Gate	318	81306	32046	26805	862//	03709	81703	88705			318	81106	36042	24905	862//	03606	81703	88705		318	97051	04	doro	do		
Ronaldsway	204	83506	70016	26409	854//	06808	81712	88643			204	83205	82022	24708	856//	05605	88635			204	91081	07	do	+		
Mull of Galloway	131	83212	74022	25809	856//	06708	88640				131	83007	80022	24209	856//	04604	88640			131	00071					
Eskdalemuir	162	82102	03504	26204	870//	04604	88700				162	72002	58055	23605	755//	04710	87620			162	97031	03	idoff	+		
Prestwick	135	82809	70022	25209	855//	07706	88624				135	82811	80012	23509	855//	05709	88628			135	00091	07	+	+		
Abbotsinch	140	72209	70022	24208	755//	06807	87626				140	72209	80022	23008	755//	06610	82620	87628		140	00071	06	+	+		
Leuchars	171	52409	56041	23904	55500	04501	85623				171	72313	66031	21406	756//	04615	87630			171	00021	50	+	+		
Dyce	091	70000	61031	23303	754//	02103	87617				091	02510	74021	20303	00900	01714				091	00011	53	+	+		
Lerwick	005	82532	62026	12909	854//	06717	81710	88625			005	82634	58615	10109	853//	09710	86709	88618		005	01081	07	ido	dodororopro		
Wick	075	72210	75012	19808	755//	05808	87628				075	42413	80031	17008	35630	07714	83630			075	00071	05</				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

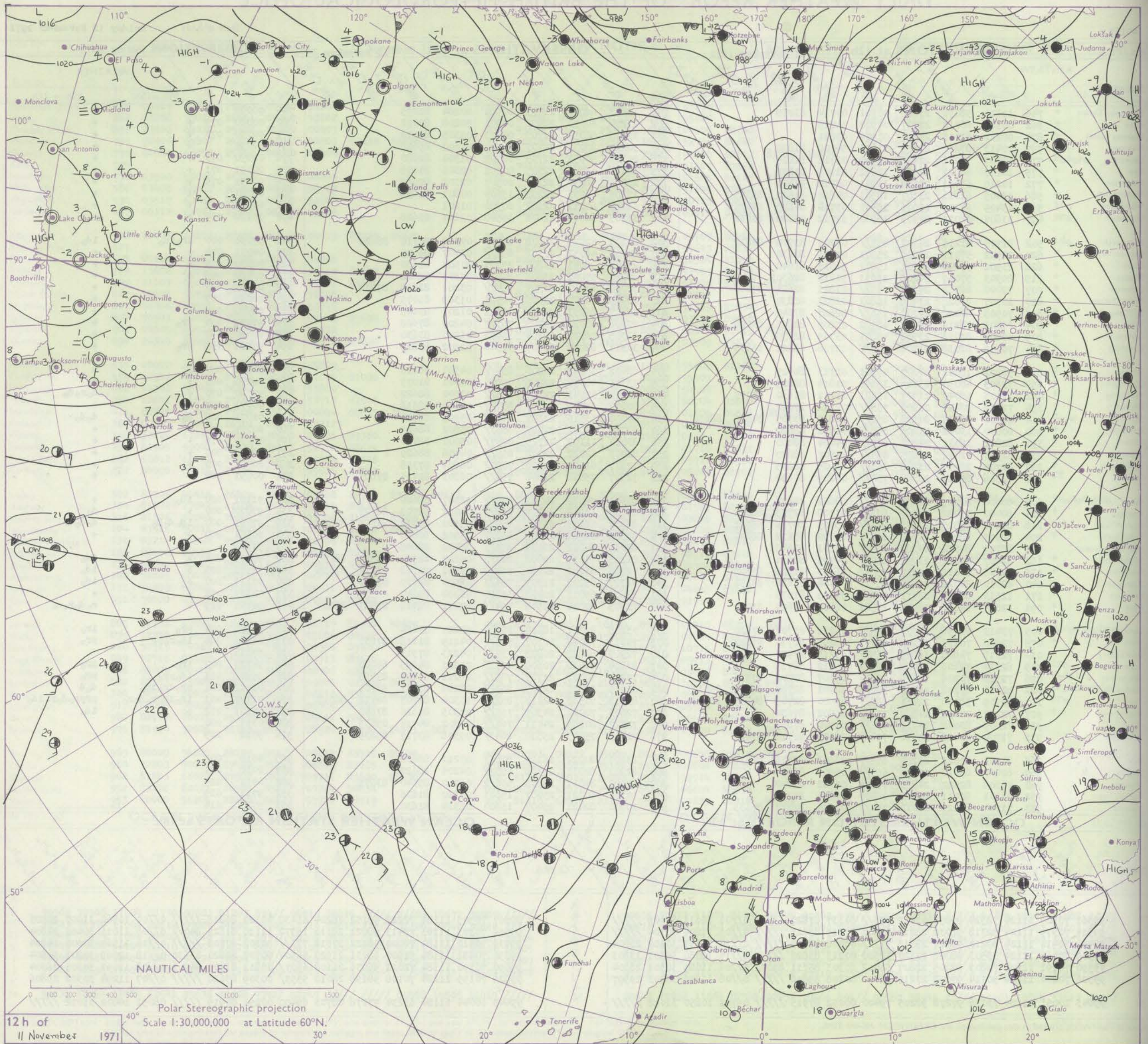
No. 40167

Date of Issue Friday 12 November 1971

Code FM II.D	OBSERVATIONS at 12h. 11 November 1971										OBSERVATIONS at 18h. 11 November 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	X	E	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	10310	58050	23006	00901	00714	81075			746	13607	62020	22403	00901	00204	81075				746	00093	084	+	+	
Hurn	862	00109	60010	22707	00900	01715				862	23204	60010	22402	00901	50208	82072				862	00080	079	+	+	
Thorney Island	871	00211	62011	22207	00900	03811				871	33608	56050	21705	00901	01305	83070				871	00090	073	+	+	
Manston	797	10413	87020	21509	11601	54709	81830			797	50211	83031	20707	55500	01603	85628				797	00091		+	+	
Gatwick	776	10407	50056	22408	11400	01711	81815			776	20106	50051	21705	00902	01304	82080				776	00090	073	+	+	
Kew	775	10107	66021	22308	12502	01815	81825			775	10104	48051	22305	00901	02306	81075				775	00091	071	+	+	
Heathrow	772	10210	59021	22708	11541	02714	81820			772	23406	56040	22105	00901	02302	82080				772	00091	076	+	+	
Honington	586	33405	61011	23107	18501	04810	81820	83075		586	13306	61031	22203	15600	00801	81635				586	00081		+	+	
Wattisham	590	43409	61036	23006	28501	03714	81820	84075		590	03408	60011	22102	00900	01201					590	00081	062	+	+	
Gorleston	497	33607	62011	22909	38500	51712	82820	83630		497	33205	62010	21806	35500	03603	83628				497	00100	059	+	+	
Aberporth	502	81705	61215	24307	853//	06705	83708	88620		502	80109	62025	23608	854//	07302	85710	88628			502	97091	000	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>	
Ross-on-Wye	627	22902	57011	23906	25601	01813	82630			627	80000	48051	23306	855//	03307	88625				627	00071	044	+	+	
Filton	628	23502	59040	24307	15601	51815	81640			628	23602	58041	23804	25701	00304	82650				628	00070	069	+	+	
Rhoose	715	20903	57040	24208	25631	51812	82630B			715	80000	57042	23606	855//	01305	88622				715	00080	049	+	+	
Chivenor	707	70000	66052	24107	755//	01811	82624	87640		707	70000	66021	23307	754//	03206	82618	87632			707	00091	003	+	+	
Mount Batten	827	20707	83020	23408	18601	02813	81830			827	10409	74010	23006	00901	01309	81075				827	00091	077	+	+	
St. Mawgan	817	70905	80022	24108	756//	52807	87640			817	50607	69031	23306	35601	01207	83645				817	00080	026	+	+	
Scilly	804	60803	79216	24007	48402	05805	82816	83626	85075	804	70308	85022	23409	755//	04209	87628				804	97091	000	ir <sub>o</sub>	+	
Culdrose	809	40407	83011	23508	45601	03709	82630			809	30305	76020	22704	35601	01205	83630				809	00080	067	+	+	
Guernsey	894	70415	81038	20908	785//	02708	85822	85635		894	30311	82020	20507	31500	52202	83825				894	97101	055	pr <sub>o</sub>	+	
Elmdon	534	50201	18041	24007	45501	02713	84625			534	83402	35042	23206	854//	04500	88618				534	00071	037	+	+	
Cardington	559	33503	40050	23806	35500	01814	82625			559	13305	48050	22805	00901	01301	81075				559	00080	063	+	+	
Wittering	462	33105	56040	23607	15601	01711	81630	83075		462	83103	32041	22506	855//	03500	88622				462	97080	070	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Watnall	354	72806	20041	23906	755//	02812	87622			354	80000	14042	22707	854//	04000	88616				354	00071	007	+	+	
Shawbury	414	80000	35045	84606	852//	03809	83705	84616	88650	414	80000	13515	23807	870//	05305	88701				414	91071	000	d <sub>o</sub>	d <sub>o</sub>	
Finningley	360	80000	13042	23806	855//	04712	88620			360	83005	14042	22407	855//	05802	88623				360	00081	000	+	+	
Kilnsea	396	82812	32031	24206	8097//	04604	88460			396	83010	11102	21705	8097//	05000	88460				396	00070	016	+	+	
Leeming	257	81503	11042	23805	855//	02807	88620			257	82908	62022	22008	855//	04706	88629				257	00090	000	+	+	
Tynemouth	262	82705	28051	23008	856//	06805	88635			262	72817	61022	21208	7097//	06604	87358				262	00091	000	+	+	
Carlisle	222	72506	66044	23308	756//	06809	87630			222	72507	75032	22608	754//	06303	81715	87627			222	00091	000	+	+	
Valley	302	80000	62025	24209	855//	08808	88627			302	83604	74022	24309	855//	06307	88620				302	91101	000	id <sub>o</sub>	+	
Ringway	334	80000	35042	24706	853//	03708	82709	88620		334	80000	16045	23406	862//	04001	82703	88705			334	97070	000	+	d <sub>o</sub>	
Squires Gate	318	81102	15505	24806	854//	05705	84713	88622		318	81302	08425	23706	854//	05102	81712	83617	88626			318	97091	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff
Ronaldsway	204	82905	86012	24809	856//	03000	85632	88640		204	83503	82022	24009	856//	05302	88630				204	00101	000	+	+	
Mull of Galloway	131	82709	84022	24109	856//	03801	88645			131	83010	84022	23009	856//	05400	88645				131	91101				
Eskdalemuir	162	82407	69022	23008	856//	04705	88630			162	82205	74031	22408	884//	06107	82715	84822	88635			162	97091	004	+	id <sub>o</sub>
Prestwick	135	72708	84012	23210	755//	06803	81626	87629		135	72806	66202	22610	754//	09301	82711	84714	87635			135	97101	000	+	id <sub>o</sub>
Abbotsinch	140	82310	80022	22410	855//	07704	83626	88634		140	72207	65202	21909	754//	085										

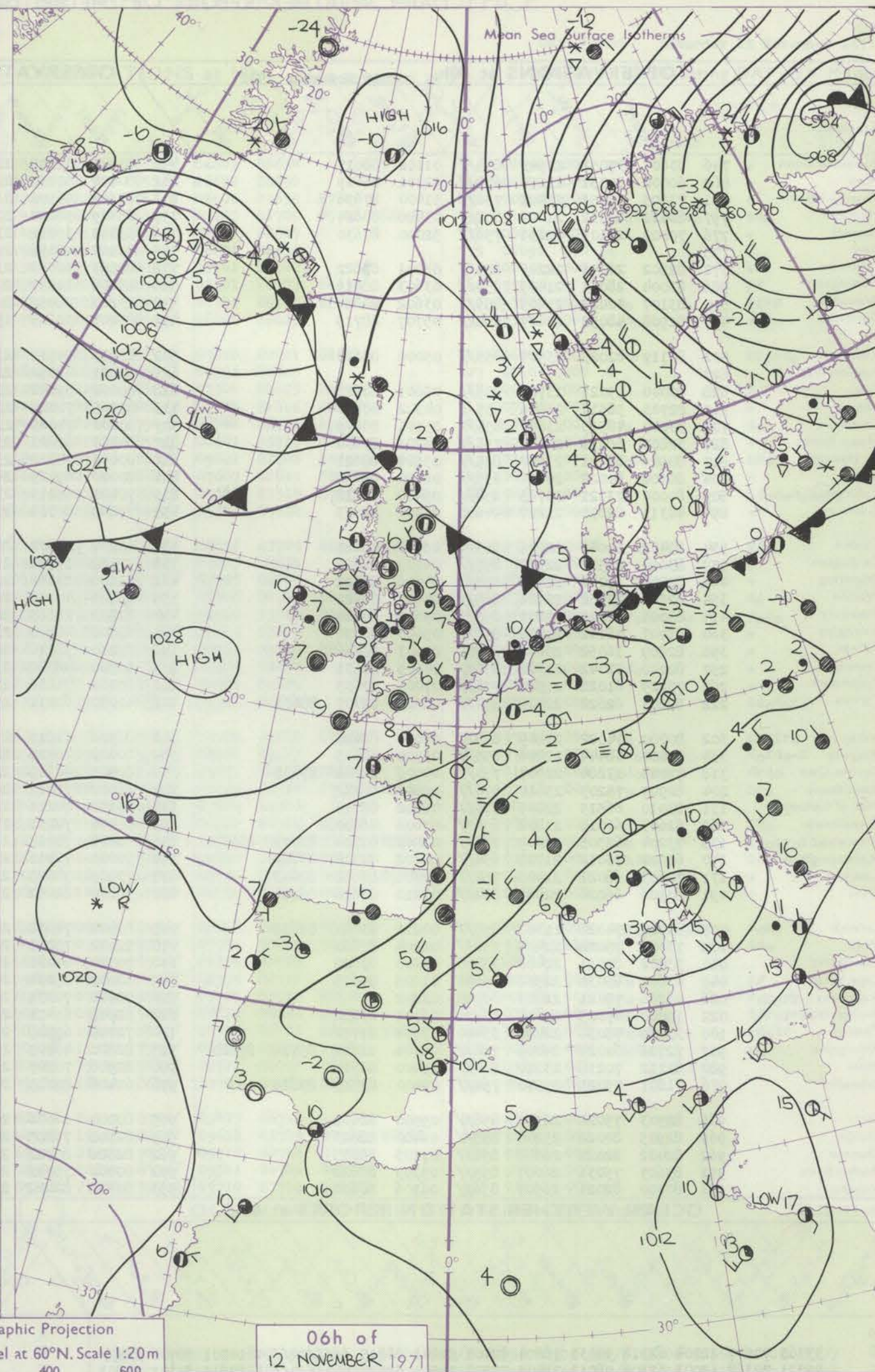
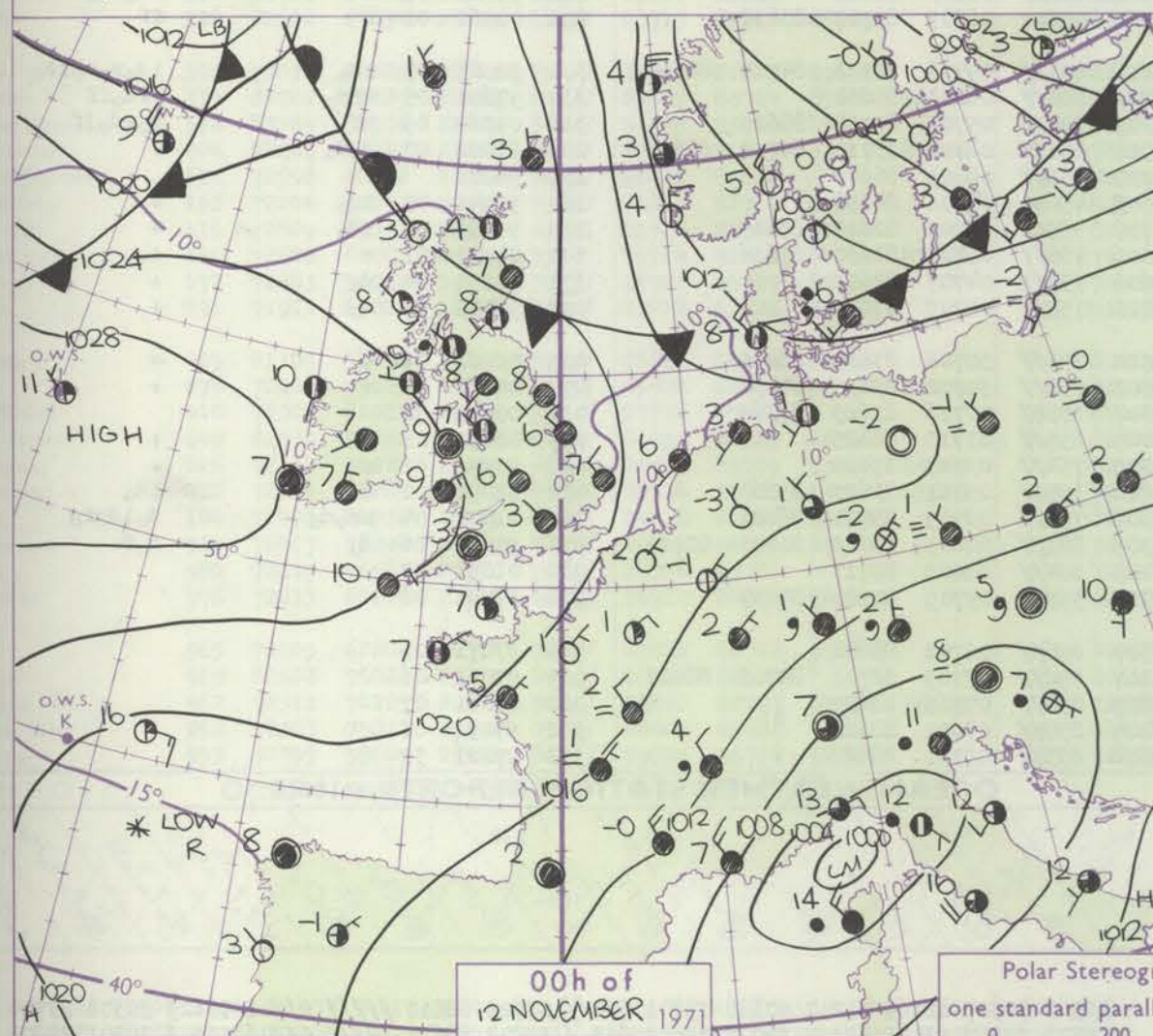
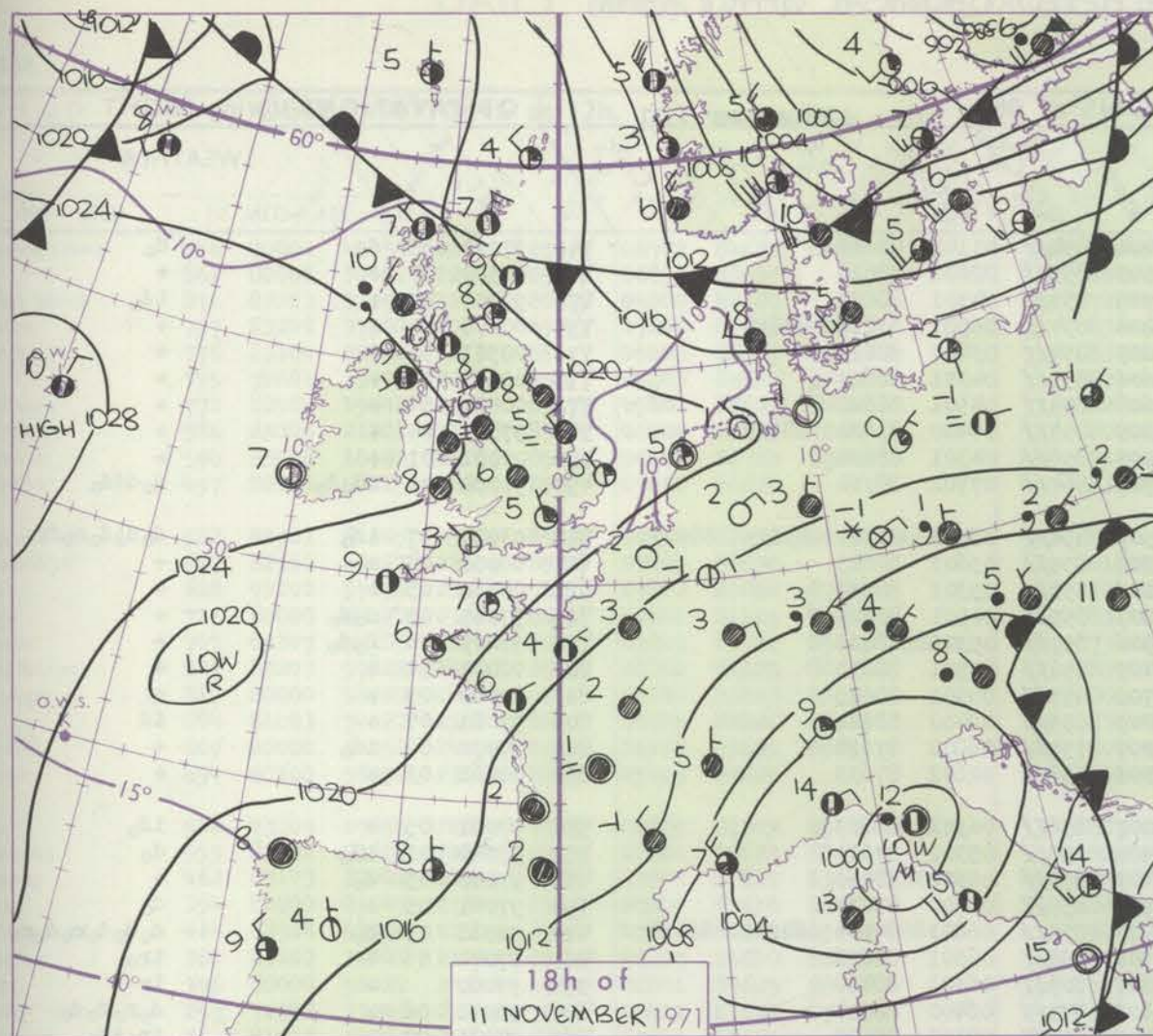


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression over northern Norway continued moving steadily eastwards, and the associated cold front moved south across the North Sea. A very shallow low, off southwest Ireland moved quickly south. The Mediterranean low began to fill as it moved northeast, allowing the strong northeast flow over France and the English Channel to weaken. Meanwhile a ridge developed from Ireland through to north

Scotland, ahead of a developing low in the Iceland area. During the following 24 hours the Icelandic low is expected to deepen as it moves eastwards and the associated fronts to cross Scotland. The ridge ahead of this system will move steadily southeast.

Issued at midday Friday 12 November 1971



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

OBSERVATIONS at 00h. 12 November 1971										OBSERVATIONS at 06h. 12 November 1971										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	83607	37051	22903	854//	01102	88617			746	83505	32505	22404	854//	03102	88616			746	97011	55	d <sub>0</sub>	d <sub>0</sub>	
Hurn	862	60000	30051	23250	655//	52301	86629			862	80000	50052	22503	855//	02602	88626			862	00520	57	+	+	
Thorney Island	871	73505	50051	22401	756//	51400	87636			871	83305	56502	21905	855//	04301	88622			871	97000	54	+	1d <sub>0</sub>	
Manston	797	83411	80032	21007	855//	03400	88624			797	83409	58022	20208	854//	06501	83711	88618		797	00071	05	+	+	
Gatwick	776	70000	22101	22251	756//	52000	87630			776	83302	35052	21605	854//	03400	88619			776	00511	56	+	+	
Kew	775									775	83302	28051	21606	855//	04301	88620			775	00521	55	+	+	
Heathrow	772	82802	28041	22203	855//	01001	88622			772	82903	30042	21606	855//	04501	88622			772	00021	54	+	+	
Honington	586	83004	28051	21405	854//	03603	88619			586	83104	11052	20805	855//	04400	83622	88635		586	97051	04	+	+	
Wattisham	590	83107	40022	21405	855//	03602	88620			590	83206	28052	20905	856//	04301	88630			590	00031	01	+	+	
Gorleston	497	82908	48052	20407	864//	05707	88715			497	83007	32205	19707	864//	07702	88710			497	91052	01	1d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> ddd <sub>0</sub>	
Aberporth	502	80117	62025	23909	855//	05000	88623			502	83415	59515	23509	854//	08500	81710	85615	88627	502	03081	07	1d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r o f r	
Ross-on-Wye	627									627	83501	48052	22506	855//	05603	88625			627	00051	04	+	+	
Filton	628	80000	59021	23706	855//	05601	88625			628	80000	59042	23206	855//	05301	88623			628	00050	05	+	+	
Rhoose	715	82703	58512	23906	855//	04302	88620			715	82905	70025	23207	855//	04501	88620			715	97061	05	d <sub>0</sub> d <sub>0</sub>	+	
Chivenor	707	80000	48515	23607	854//	05101	88619			707	80000	74025	23508	855//	05301	88625			707	97071	06	d <sub>0</sub> d <sub>0</sub>	+	
Mount Batten	827	72802	66031	23706	756//	04201	87630			827	80000	66022	23407	856//	05501	88632			827	00031	51	+	+	
St. Mawgan	817	80906	69021	23907	855//	05101	88621			817	80000	74022	23708	855//	05501	88625			817	00060	05	+	+	
Silly	804	80608	81022	24010	855//	06400	88628			804	80000	69025	24009	855//	08400	88621			804	97081	07	+	1d	
Culdrose	809	80000	72021	23705	855//	05400	88628			809	70401	66015	23307	755//	06802	87624			809	97030	00	1d <sub>0</sub>	+	
Guernsey	894	40311	82030	21207	44600	01101	84633			894	70209	80031	21308	756//	02602	87633			894	00061	03	+	+	
Elmdon	534	83402	20042	22706	855//	05505	88623			534	83204	24502	22207	856//	06301	88633			534	97061	05	+	1d <sub>0</sub>	
Cardington	559	83004	28505	22305	855//	04703	88622			559	72702	17105	21905	755//	05302	87629			559	97040	03	1d <sub>0</sub>	d <sub>0</sub>	
Wittering	462	82806	19046	21706	855//	04606	88622			462	83106	23042	21407	855//	05302	88625			462	97060	05	d <sub>0</sub>	+	
Watnall	354	82604	23052	22106	855//	04607	88621			354	83106	40042	21807	855//	05500	88627			354	97061	05	+	d <sub>0</sub>	
Shawbury	414	83005	56045	23207	855//	05605	88620			414	82802	28585	22707	852//	06801	84704	84710	88624	414	92061	05	d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r o d <sub>0</sub> r o	
Finningley	360	83007	48042	21708	856//	05603	88630			360	83006	48046	21508	855//	06301	88628			360	97071	06	+	1r <sub>0</sub>	
Kilnsea	396	82809	16052	20606	8097//	05603	88460			396	83210	58216	20807	8092//	06303	88460			396	97060		+	1r	
Leeming	257	80000	32042	21708	856//	04605	88631			257	80000	48582	21808	874//	06400	88714			257	92071	06	+	d <sub>0</sub> r o d <sub>0</sub> d <sub>0</sub>	
Tynemouth	262	73209	61022	21508	756//	07001	87635			262	80000	74606	21808	855//	08103	88625			262	97081	07	+	1r <sub>0</sub> 1d <sub>0</sub>	
Carlisle	222	82203	62022	22408	853//	08603	82707	88633		222	40000	62011	21508	45300	08805	82707	83632		222	00061	02	+	ff	
Valley	302	80000	74022	23809	855//	06604	88620			302	83306	61615	23210	853//	09703	82708	84712	88618	302	92081	07	1d <sub>0</sub>	1d <sub>0</sub> r o r o 1r <sub>0</sub>	
Ringway	334	80000	08444	22906	855//	05704	88625			334	80000	08425	22406	856//	06803	88630			334	97051	05	ff d <sub>0</sub>	ff d <sub>0</sub> ff	
Squires Gate	318	73003	13284	22907	753//	07706	81708	87635		318	82705	40615	22309	852//	09703	81705	88620		318	01061	05	1f	r o r d <sub>0</sub> j f	
Ronaldsway	204	82907	75205	23610	874//	09802	88712			204	83007	75012	22910	854//	08703	83710	86712	88617	204	97091	07	d <sub>0</sub> d <sub>0</sub>	+	
Mull of Galloway	131	83010	66515	22809	874//	08802	88715			131	63310	84216	22209	656//	08803	86640			131	96071			</	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

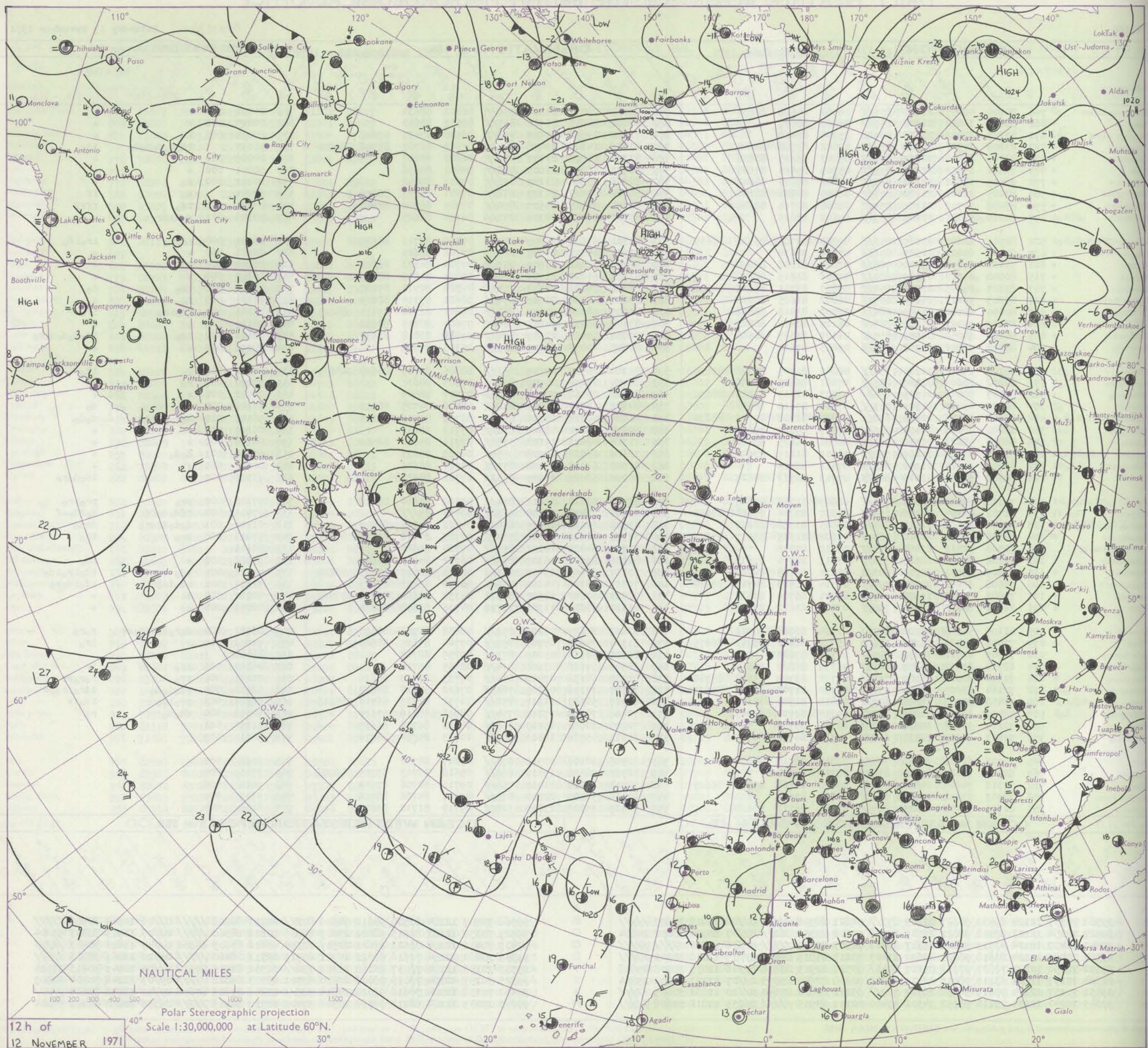
No. 40168

Date of Issue Saturday 13 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		12 November 1971										12 November 1971																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	80000	40055	22609	855//	06702	84626	88630		746	83005	28052	21308	856//	06802	88634			746	00091	000	+	+								
Hurq	862	80000	30052	22808	855//	06803	88626			862	80000	30052	21708	857//	06602	88650			862	00090	000	+	+								
Thorney Island	871	83203	32052	22608	8092//	05000	88460			871	72802	23052	21408	756//	06500	83635	87646	88650	871	00090	000	+	+								
Manston	797	83208	37502	20808	853//	07802	83709	88645		797	83106	14106	20408	852//	07102	81705	85706		797	91091		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>								
Gatwick	776	83104	28042	22107	855//	05803	86625	88636		776	83301	14052	21107	856//	06602	88647			776	00081	000	+	+								
Kew	775	72601	15052	22108	755//	05803	85624	87635		775	82701	16052	21009	856//	06601	88636			775	00091	000	+	+								
Heathrow	772	82505	19042	22308	855//	05801	87626	88640		772	82804	23042	21109	856//	07501	88642			772	00091	000	+	+								
Honington	586	83005	21202	21208	855//	06000	82626	88640		586	80000	09442	20307	852//	07601	86703	88635		586	97081		d <sub>o</sub>	ff								
Wattisham	590	83408	18502	21207	854//	06000	82710	88640		590	83204	07465	20507	850//	07701	86701	88640		590	97081	000	id <sub>o</sub>	ffff								
Gorleston	497	80210	58025	20609	855//	09602	88625			497	83202	57028	20309	855//	06104	88625			497	93101	001	d <sub>o</sub> d <sub>o</sub> Pr	+								
Aberporth	502	82901	61605	23609	853//	09805	82708	85712	88635	502	82811	61602	21609	854//	07810	82711	88621		502	96101	000	irir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>								
Ross-on-Wye	627	82102	60022	22509	856//	07809	88630			627	81905	48052	20909	855//	07706	88625			627	00101	000	+	+								
Filton	628	73102	59052	23510	785//	07802	81820	87640		628	82702	32052	21909	855//	07704	84623	88642		628	00100	000	+	+								
Rhoose	715	80000	64022	23509	884//	07801	81815	88634		715	83102	61022	21709	884//	07604	81816	88633		715	00101	000	+	+								
Chivenor	707	83307	74205	23711	854//	09803	83711	85619	88631	707	73406	74022	22410	754//	08500	82711	87620		707	97111	000	id <sub>o</sub>	d <sub>o</sub>								
Mount Batten	827	83203	59022	24008	855//	06802	81625	88630		827	83001	40106	22709	854//	08601	83715	88625		827	97101	000	r <sub>o</sub>	+								
St. Mawgan	817	80000	58582	24509	884//	06000	83818	88628		817	80205	58026	23109	883//	09801	82708	83815	88625	817	03111	000	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>								
Scilly	804	81003	74022	25511	884//	06105	82816	88621		804	83608	66022	24010	884//	07607	82815	88626		804	00110	000	+	+								
Culdrose	809	80000	64052	24409	855//	06102	83625	88635		809	80000	69026	23309	884//	09600	83818	87625		809	96101	000	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Guernsey	894	80108	58052	23008	855//	05003	87620			894	80305	40052	21909	865//	05303	87620			894	00091	000	+	+								
Elmdon	534	73205	17055	22210	752//	08805	81705	85708	87635	534	82304	26502	20509	853//	08806	83709	86620	88639	534	97101	000	+	id <sub>o</sub>								
Cardington	559	82802	23605	22209	855//	07801	86625	88630		559	82404	19106	20907	856//	07803	88635			559	97090	000	r <sub>o</sub>	+								
Wittering	462	83103	30042	21509	854//	07803	82615	83620	88630	462	82102	05462	20007	853//	07707	88609			462	00090	000	+	+								
Watnall	354	80000	09045	21809	854//	07805	87610	88632		354	82402	14502	19809	852//	08606	84705	88612		354	97101	000	+	d <sub>o</sub>								
Shawbury	414	82504	58586	22409	854//	07806	82710	85713	88630	414	82402	40515	20209	854//	08709	83715	88629		414	96101	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>								
Finningley	360	83402	32042	21409	855//	07807	85620	88630		360	80000	23042	18809	856//	07713	88632			360	00101	000	+	+								
Kilnsea	396	80000	58022	21310	5552//	08801	85625	88460		396	82310	48022	19108	5552//	07711	85622	88460		396	00100	000	+	+								
Leeming	257	71702	37046	21209	754//	08811	81615	87640		257	32406	66011	17708	35500	04720	82623			257	97100	001	d <sub>o</sub> d <sub>o</sub>	+								
Tynemouth	262	81702	61026	21208	855//	07811	88625			262	82505	61022	17108	855//	06721	88625			262	00091	000	+	+								
Carlisle	222	82602	67034	21009	884//	07713	82713	88625		222	82106	58022	17009	855//	07721	88624			222	93101	000	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Valley	302	73010	82026	22812	754//	08807	81712	87626		302	82416	82028	19611	854//	07720	83614	88622		302	97121	000	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>								
Ringway	334	81702	10285	22108	852//	08807	83704	85620	88640	334	92105	05475	19508	91111	08714	89111			334	97091	000	ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> ff <sub>o</sub> -f								
Squires Gate	318	83304	58506	22110	884//	09805	83710	88617		318	82508	62016	18909	854//	09721	84616	88643		318	01111	001	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	dr <sub>o</sub> d <sub>o</sub>								
Ronaldsway	204	72806	84032	22210	784//	07608	81715	83817	87626	204	72312	81036	18411	754//	07723	81712	83622	87626	204	97111	000	ir <sub>o</sub>	ir <sub>o</sub>								
Mull of Galloway	131	72508	80012	21409	724//	08810	87818			131	82321	84022	16111	856//	07724	88640			131	00111											
Eskdalemuir	1																														

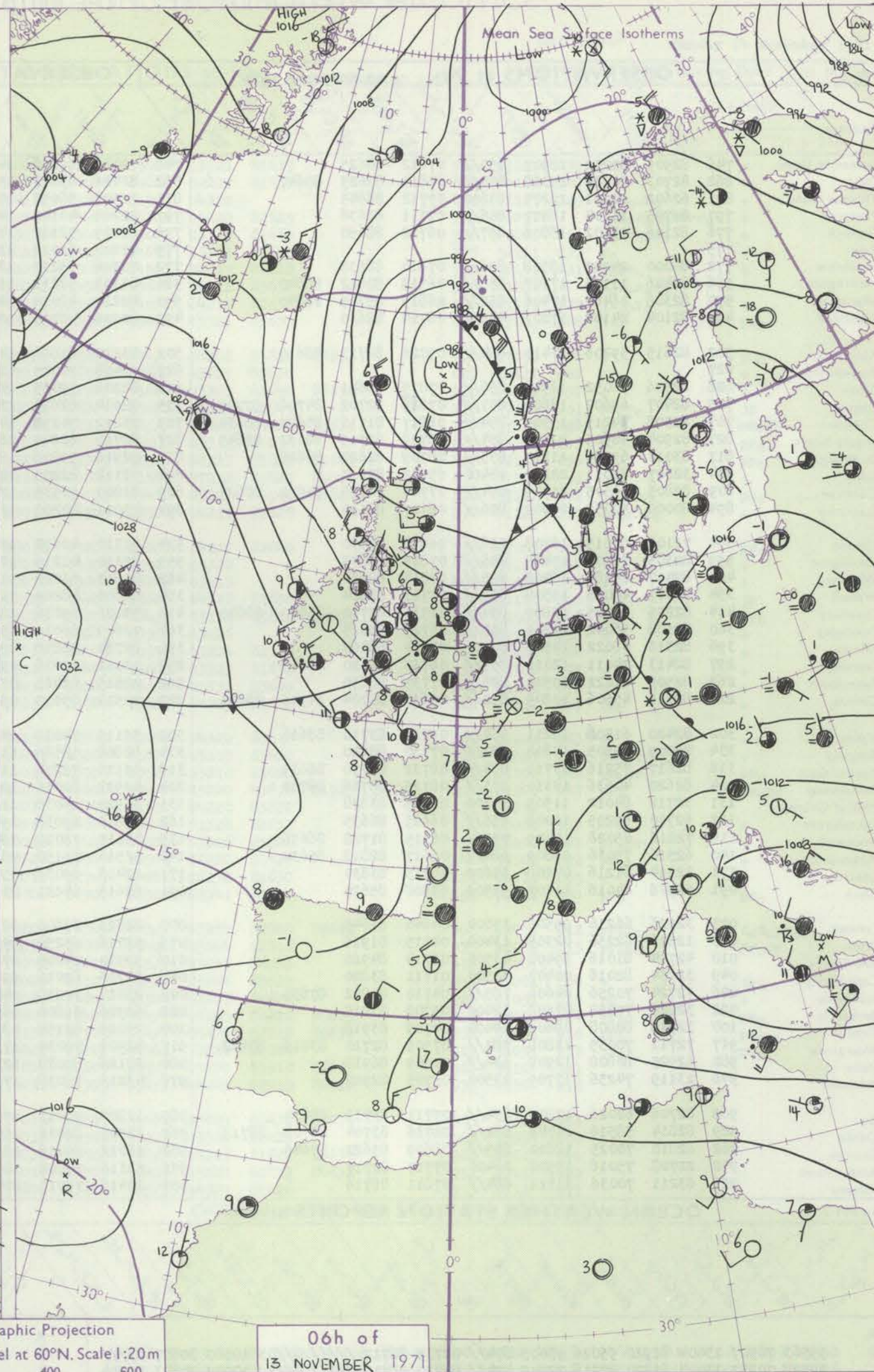
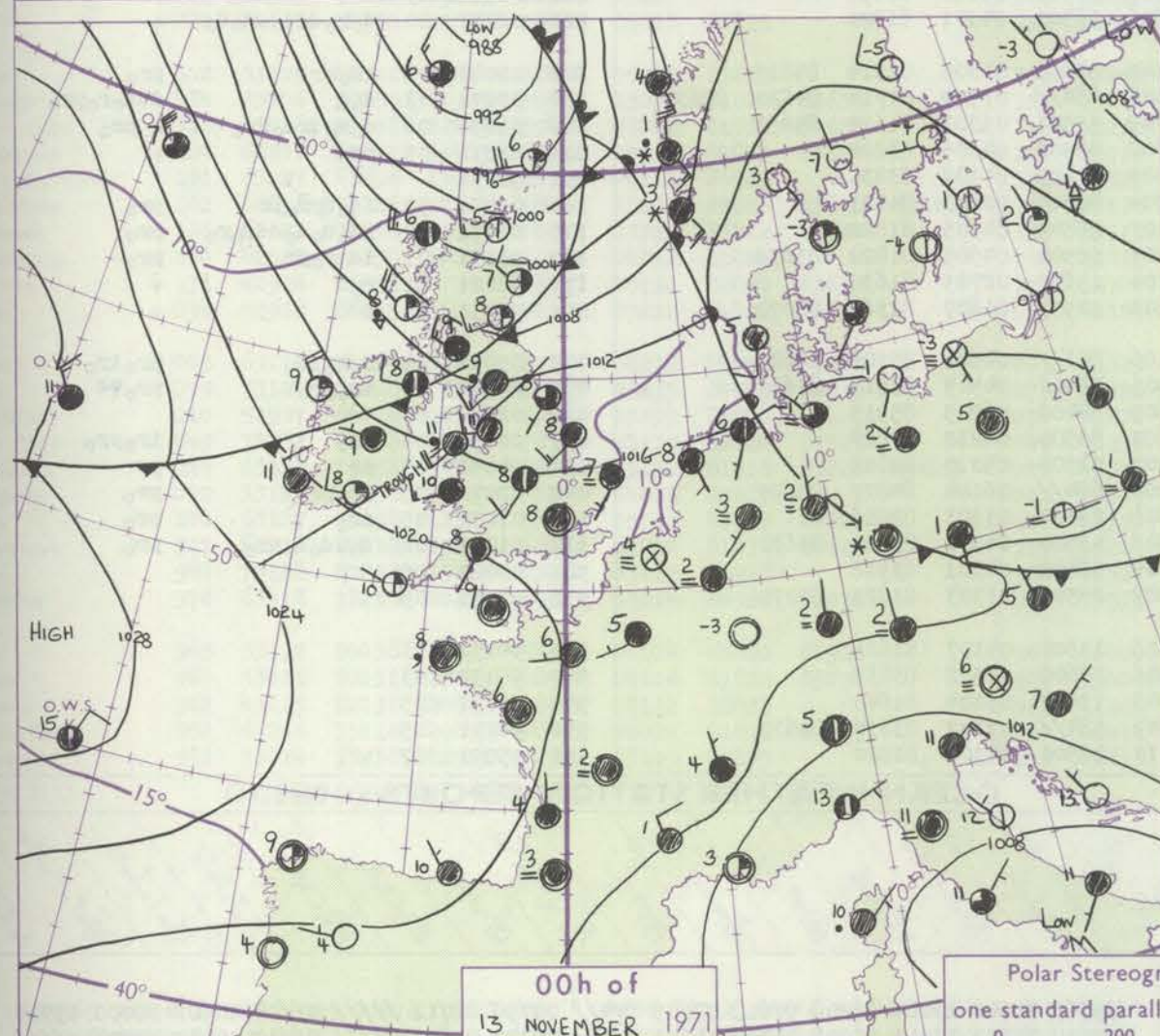
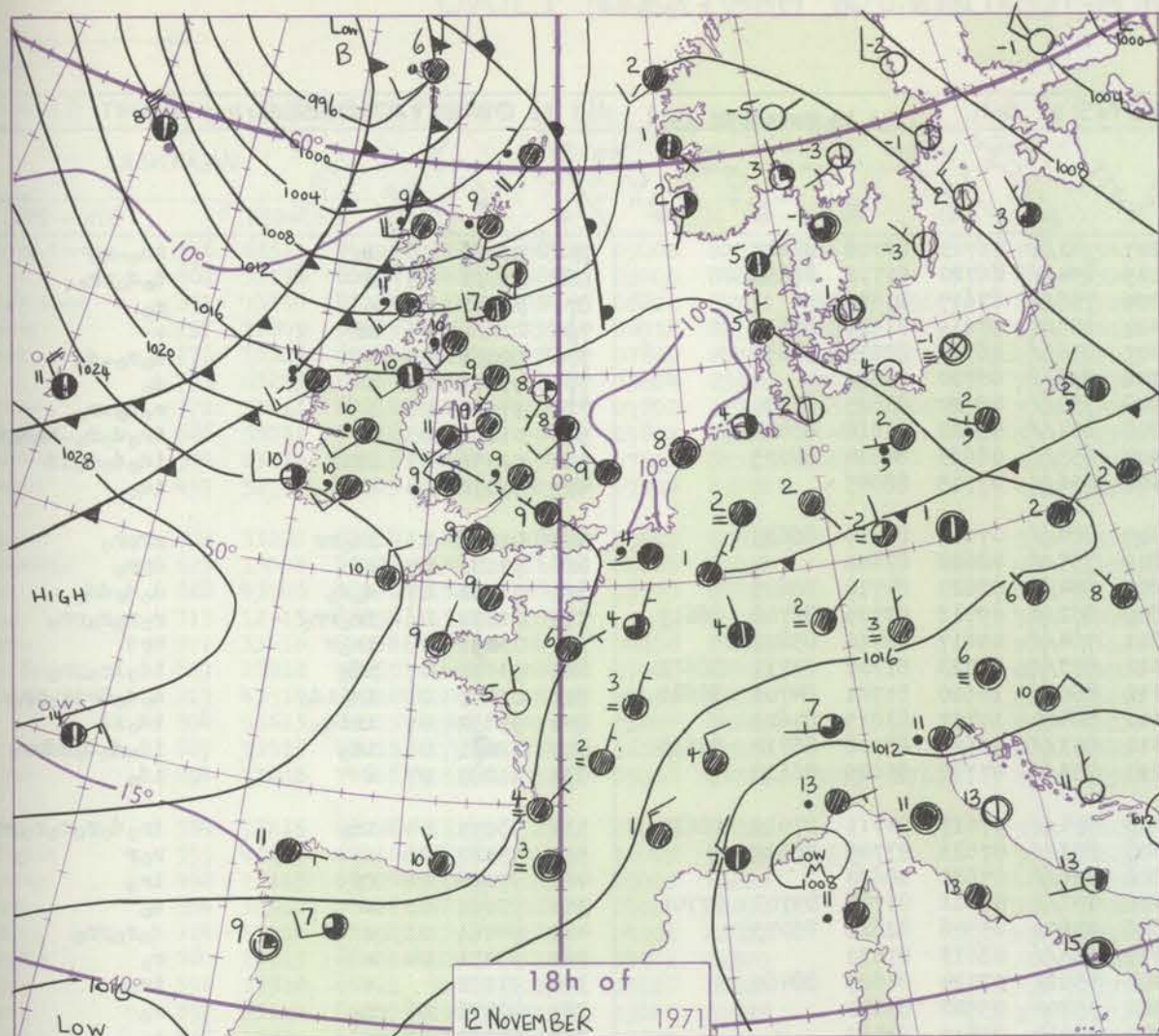


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During yesterday a weak warm front across eastern Scotland moved away east and is now over western Denmark. A ridge of high pressure across Wales to Shetland moved southeast and declined, and now exists as a weak feature across France and Germany. A depression over west Iceland moved east-southeast and is now centred about 150 miles north of Shetland, but it is now expected to move east then northeast. Its associated

cold front moved southeast across Scotland yesterday evening and is expected to clear southeast England this afternoon, followed by an unstable northwesterly airstream. During the evening and tonight further frontal troughs are expected to move into the northwest associated with a developing depression between southeast Greenland and west Iceland. The anticyclone between Britain and the Azores will persist.

Issued at midday Saturday 13 November 1971



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

Code FM I.L.D.		OBSERVATIONS at 00h. 13 November 1971										OBSERVATIONS at 06h. 13 November 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82905	50052	18907	855//	07612	88625			746	72411	69205	14207	753/8	06723	82708	87622		746	97070	06	d <sub>o</sub>	1d <sub>o</sub> -r <sub>o</sub>				
Hurn	862	82703	50031	19308	855//	07814	83625	88647		862	82406	65205	15109	854//	06720	81712	88639		862	95071	05	+	d <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>				
Thorney Island	871	62602	11051	19207	65600	07712	86645			871	72506	56052	15209	756//	07617	87645			871	92061	05	+	r <sub>o</sub>				
Manston	797	82705	13104	18207	856//	07711	88636			797	82208	40102	14007	855//	07619	81620	88632		797	00071	06	1f	+				
Gatwick	776	82106	13102	18806	857//	06712	88650			776	82409	32102	14407	856//	06721	82635	88650		776	92061	05	+	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>				
Kew	775									775	82207	61022	13708	855//	06720	88622			775	97071	06	+	d <sub>o</sub>				
Heathrow	772	80000	24042	18508	856//	07810	88638			772	72208	65212	13908	755//	06720	83625	87650		772	97071	06	+	r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>				
Honington	586	82406	11104	17107	855//	06715	82622	88640		586	82308	58212	11808	854//	05622	83618	88624		586	01061	05	ff	1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Wattisham	590	82306	06464	17406	852//	06815	85705	88640		590	82210	48034	12407	855//	06623	84624	88635		590	92051	03	FFff	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1d				
Gorleston	497	82104	24102	17007	856//	06714	88630			497	82206	48105	12408	856//	07715	88645			497	93070	04	+	1d <sub>o</sub>				
Aberporth	502	82615	59206	17410	854//	09726	82713	88619		502	83220	61806	14409	884//	07607	85817	88635		502	01081	06	1d <sub>o</sub> rr	rrpr <sub>o</sub>				
Ross-on-Wye	627									627	72408	70025	12809	755//	08620	87620			627	97081	07	+	dpr <sub>o</sub>				
Filton	628	82506	58052	18908	856//	07815	88641			628	82206	59025	14209	854//	08620	84710	88615		628	93081	07	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> dd <sub>o</sub>				
Rhoose	715	82407	65602	18609	851//	07817	82702	84706	87709	715	82914	62616	13809	852//	09718	82705	86706	88617	715	01071	06	1r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>				
Chivenor	707	82508	74215	19309	854//	08817	81711	85620	88634	707	73212	74258	14811	784//	09617	82710	85817		707	03091	08	1r <sub>o</sub> r	Rpr				
Mount Batten	827	82904	40505	20909	854//	08708	82715	86632	88645	827	82710	62205	16410	853//	09723	81708	83711	88622	827	94091	07	1d <sub>o</sub>	1d <sub>o</sub> 1r <sub>o</sub> pr <sub>o</sub>				
St. Mawgan	817	83010	69026	21110	855//	06709	82624	88628		817	82916	59506	16711	850//	10620	81701	84703	86620	817	01091	08	1r <sub>o</sub> 1d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> dr1r <sub>o</sub> pr <sub>o</sub>				
Scilly	804	32807	82011	22210	35400	05712	83615			804	53112	82205	18111	58400	10717	83815	84625		804	95092	05	1r1d <sub>o</sub>	1d <sub>o</sub> 1d				
Culdrose	809	82805	66505	21709	854//	07707	82715	84622	88625	809	82809	56535	17310	853//	10620	83708	86710	88615	809	02071	06	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddpr <sub>o</sub>				
Guernsey	894	80000	50052	20909	856//	06707	88630			894	73011	80205	17210	755//	07718	83625	86638		894	91081	07	+	1d <sub>o</sub>				
Elmdon	534	72108	62015	16708	756//	06818	87630			534	82310	40615	12208	854//	07617	84711	87619	88635	534	93071	04	1r <sub>o</sub>	1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>				
Cardington	559	82305	28102	17408	856//	07815	88635			559	82310	40216	12308	853//	07623	83709	88622		559	95070	06	+	r <sub>o</sub> r				
Wittering	462	82407	20284	16408	856//	07814	88630			462	82613	66022	11208	856//	07622	88630			462	97070	06	ff	1r <sub>o</sub>				
Watnall	354	82307	48055	15508	855//	07721	88624			354	82605	48202	11308	851//	07611	83702	85703	87706	354	93061	03	+	d <sub>o</sub>				
Shawbury	414	82205	66025	15609	854//	06730	82710	85620	88635	414	53006	69016	12208	25502	05506	82628	85075		414	94061	03	+	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>				
Finningley	360	82108	56042	14209	855//	06725	88625			360	72609	66016	09909	756//	06613	87630			360	97071	04	+	r <sub>o</sub>				
Kilnsea	396	82316	48022	14508	8097	07724	88460			396	82724	58258	09008	4552	07724	84625	88460		396	97070		+	1r <sub>o</sub>				
Leeming	257	82413	74011	12011	855//	06735	85620	88645		257	33012	80016	09508	35700	05500	83650			257	92051	02	r <sub>o</sub>	r <sub>o</sub>				
Tynemouth	262	82505	61022	10509	856//	07735	88630			262	22815	66021	07707	20910	05610	82459			262	00061	03	+	+				
Carlisle	222	82316	45506	10809	852//	09630	83704	84708	88623	222	22510	75035	09806	18501	04101	81820			222	02051	00	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>	+				
Valley	302	82420	61506	15211	854//	09724	83710	88616		302	53115	74018	14109	52400	04306	81814	85817		302	02081	05	1d <sub>o</sub> rr	pr <sub>o</sub>				
Ringway	334	82009	62505	14808	855//	07730	88620			334	82808	58586	11308	854//	07509	84710	84620	88630	334	03071	03	d <sub>o</sub> d	ddd <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>				
Squires Gate	318	82617	75216	13711	854//	08732	82710	88631		318	53116	75216	11709	55501	05301	81625	85650		318	01091	06	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>				
Ronaldsway	204	82620	40636	13310	873//	08725	85706	88710		204	42912	80016	12708	48500	04306	83824			204	02071	05	1r	+				
Mull of Galloway	131	32712	84012	11509	31600	07725	83830			131	32927	84038	11007	32600	04102	83830			131	92071							
Eskdalemuir	162	62710	59205	10008	656//	06625	86635			162	42813	69038	09304	42500	02801	84821			162	01041	50	1d <sub>o</sub> dpr <sub>o</sub> pr	pr <sub>o</sub>				
Prestwick	135	72816	65026	10409	753//	06715	81708	86636		135	33015	75018	0940														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

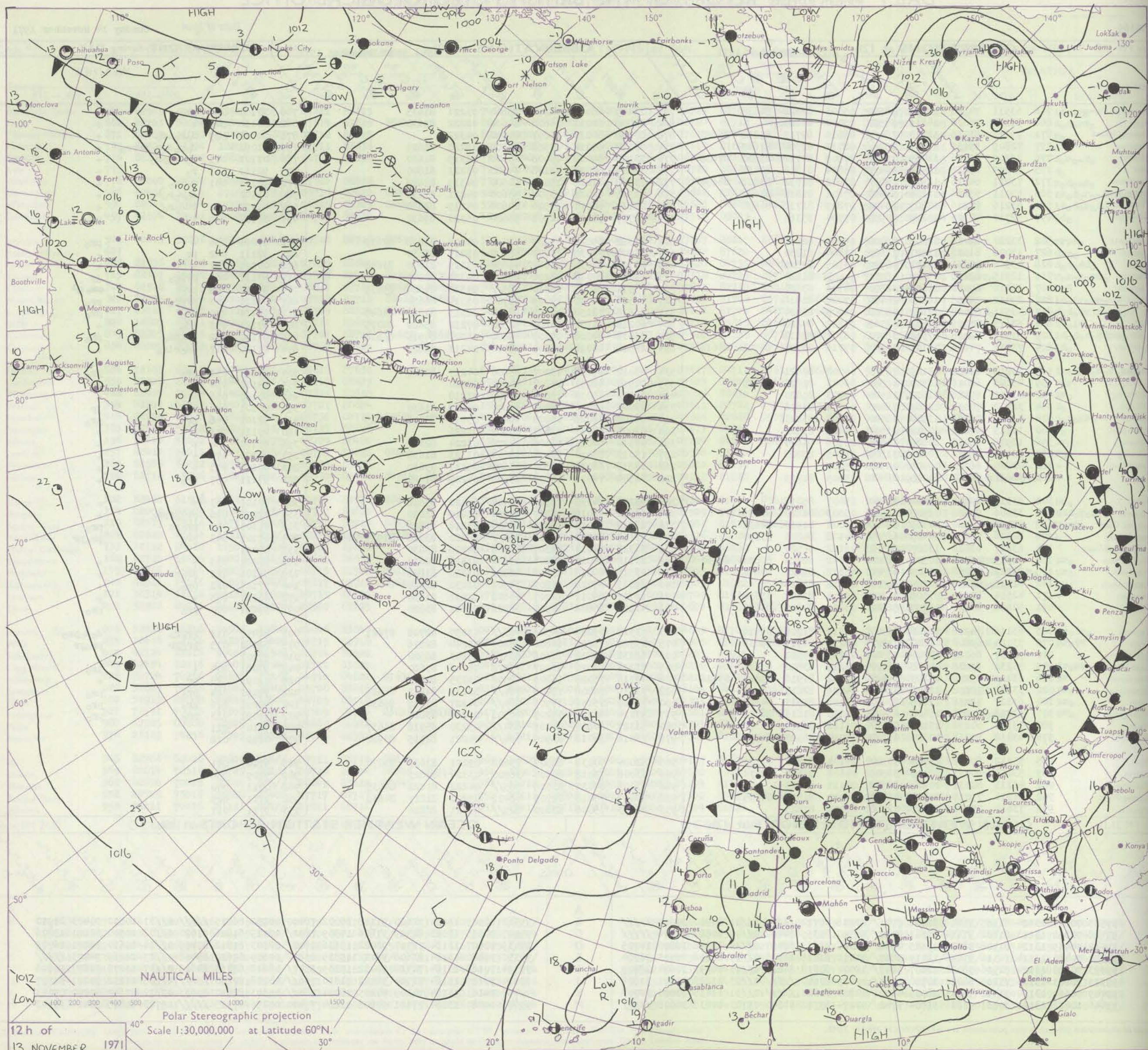
No. 40169

Date of Issue Sunday 14 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	13 November 1971										13 November 1971														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	63511	74808	13808	68500	05003	82820	84635		746	13409	66018	16206	15600	03221	81635			746	97101	030	pr <sub>o</sub>	+		
Hurn	862	53114	80036	14211	58530	05000	84822			862	13006	62011	16606	14600	02222	81630			862	00110	040	+	+		
Thorney Island	871	73210	81036	12810	784//	08810	84713	85818	86657	871	03008	66011	15807	00900	04322				871	01111	029	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	+		
Manston	797	72809	59635	11409	752//	08712	82705	87645		797	23110	69016	13508	25500	05220	82625			797	01091		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	+		
Gatwick	776	73209	62026	12409	754//	07809	84712	85620	87635	776	13105	59018	15006	15600	03319	81630			776	01101	011	d <sub>o</sub> -r <sub>o</sub> pr <sub>o</sub>	+		
Kew	775	63209	69036	12410	684//	05804	83816	85632		775	13004	62021	15108	14600	03221	81640			775	92111	037	r <sub>o</sub>	+		
Heathrow	772	73011	64216	12510	784//	07802	81712	83818	86630	772	13008	61021	15007	14500	04319	81628			772	92111	031	r <sub>o</sub> rr <sub>o</sub>	+		
Honington	586	53011	59016	11109	58400	07801	81812	84640		586	52911	56031	13506	55600	04221	85630			586	01101		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
Wattisham	590	63216	60216	10809	65401	07805	81712	86650		590	23110	62011	13506	24600	04219	82630			590	01091	030	idd <sub>o</sub> r <sub>o</sub>	+		
Gorleston	497	52710	40105	10209	50930	07704	85360			497	52707	58051	12508	55600	05323	85630			497	97100	028	id <sub>o</sub>	pr <sub>o</sub>		
Aberporth	502	33220	64018	16209	38400	05007	82818			502	73322	69028	17209	784//	04208	83818	87633		502	97091	036	+	pr <sub>o</sub>		
Ross-on-Wye	627	13008	81028	13811	11600	03804	81830			627	53007	77038	16507	55600	03217	85630			627	92111	042	pr	+		
Filton	628	43506	83031	15211	48500	03105	84825			628	43103	66031	17707	45600	03325	81640	83656		628	00111	057	+	+		
Rhoose	715	12915	82258	15310	18571	05002	81824			715	20000	80018	18206	25601	04324	82645			715	97111	061	prpr <sub>o</sub>	jp		
Chivenor	707	33416	80038	16611	32500	04106	83820			707	73511	81028	18710	785//	04320	84824	85635		707	97111	046	pr <sub>o</sub>	pr <sub>o</sub> jp		
Mount Batten	827	23412	74255	16810	28400	07007	82818			827	63506	64031	19009	65700	05319	86650			827	01111	043	prpr <sub>o</sub>	pr <sub>o</sub>		
St. Mawgan	817	43516	80018	17611	48530	04006	83824			817	53616	78158	19309	58500	02313	83823	83645		817	92111	030	pr <sub>o</sub>	pr <sub>o</sub>		
Scilly	804	53613	81015	19411	42509	03207	84820			804	60215	81152	20609	52502	07212	85820	84075		804	97121	053	id <sub>o</sub>	+		
Culdrose	809	53515	80018	17911	38401	06307	82818			809	63419	80028	19109	69400	05307	84915	83818		809	97112	042	pr <sub>o</sub> ph <sub>o</sub>	ph <sub>o</sub>		
Guernsey	894	73216	74606	15111	752//	09716	83703	85705	87616	894	23516	83011	16909	28500	04213	82825			894	01120	017	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
Elmdon	534	73215	66038	13109	725//	04002	87821			534	23012	59018	15207	25600	04217	82640			534	97101	051	pr <sub>o</sub>	pr <sub>o</sub>		
Cardington	559	43108	62016	12510	48500	06003	82825	84635		559	02910	58051	14807	00900	05320			559	94110	034	r <sub>o</sub>	+			
Wittering	462	13115	69026	11610	18500	05003	81820			462	02910	62010	13806	00900	03218			462	00100	056	+	+			
Watnall	354	32912	70031	12209	38400	04004	83818			354	13006	62020	14407	15600	04318	81630			354	00101	056	+	jp		
Shawbury	414	43310	78158	13910	48500	04104	83823			414	63108	78028	16208	684//	05116	83818	85825		414	92101	046	pr <sub>o</sub>	pr <sub>o</sub>		
Finningley	360	13113	66021	10911	11500	04801	81820			360	03006	57040	13507	00900	03226			360	00111	073	+	+			
Kilnsea	396	12916	66011	10009	11500	05106	81820			396	22910	66010	12406	20970	03224	82360			396	00100	064	+	+		
Leeming	257	33114	85030	10809	31500	03005	83828			257	13013	85010	13407	15601	03323	81635			257	00100	077	+	+		
Tynemouth	262	02920	66020	09209	00900	05207				262	32818	66030	12807	35600	05331	83630			262	00101	073	+	+		
Carlisle	222	32611	74030	11009	28440	05005	81715			222	32504	74018	14807	15501	04229	81622			222	97111	057	pr <sub>o</sub>	+		
Valley	302	53119	80011	15610	52460	05007	85818			302	53221	74032	18309	52400	04320	85818			302	00101	063	+	+		
Ringway	334	33006	57258	12908	38500	05003	81820	83635		334	13011	58018	15007	15500	05219	81620			334	02091	026	pr <sub>o</sub> prpr <sub>o</sub>	+		
Squires Gate	318	53016	70258	12809	59400	05002	81915	84635		318	13219	80018	15509	18500	05218	81820			318	01101	040	pr <sub>o</sub> pr	pr <sub>o</sub>		
Ronaldsway	204	62916	70151	14409	685//	04108	84823	83650		204	73115	70258	17208	794//	05220	83818	81925	86650	204	01101	043	pr <sub>o</sub>	pr <sub>o</sub> pr		
Mull of Galloway	131	63227	63818	13007	635//	06112	86920			131	33328	84011	16307	31600	04228	83830			131	04091					
Eskdalemuir	162	62816	77028	10507	68438	03002	82813	83820	85360	162	23112	74011	14804	25600	01328	82637			162	00081	035	+	+		
Prestwick	135	63121	75258	11509	68500	05312	83822	83640		135	23515	80018	15808	28501	03326	81826			135	96101	023	pr <sub>o</sub> pr	+		
Abbotsinch	140	62715	80158	10209	685//	04212	85824			140	22815	75028	14807	14501	02230	81620			140	97101	022	pr <sub>o</sub>	+		
Leuchars	171	42514	82021</																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

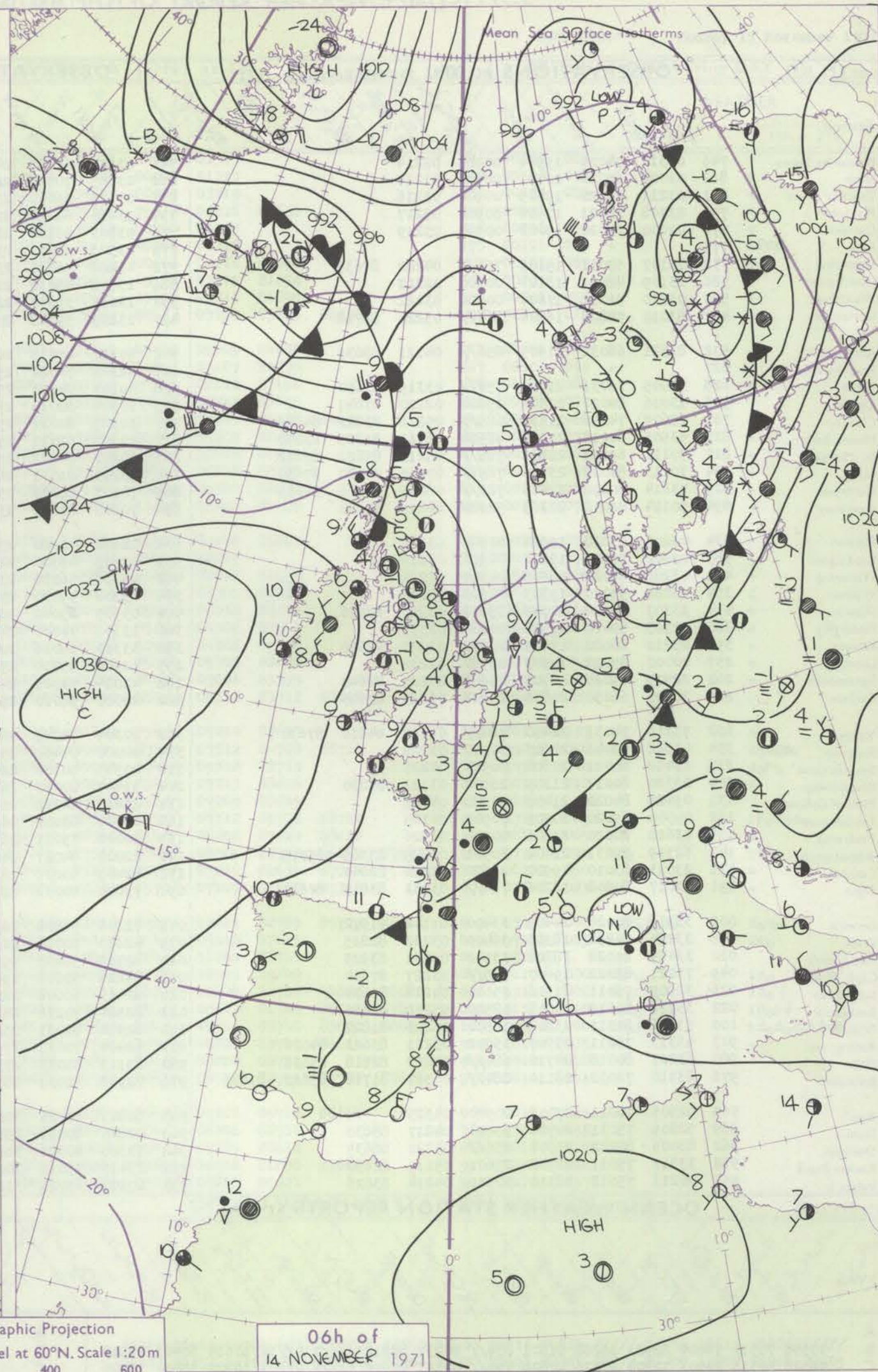
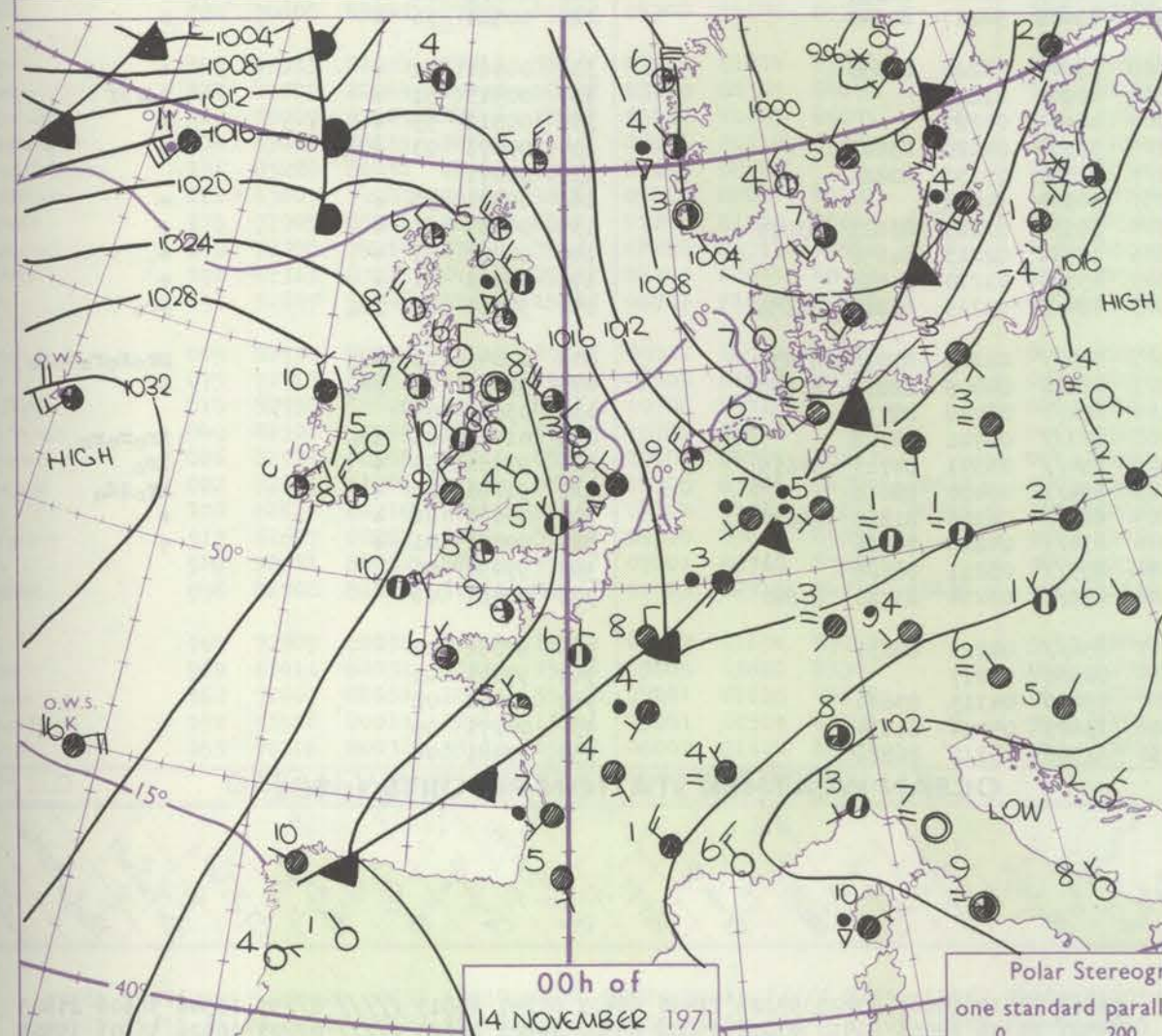
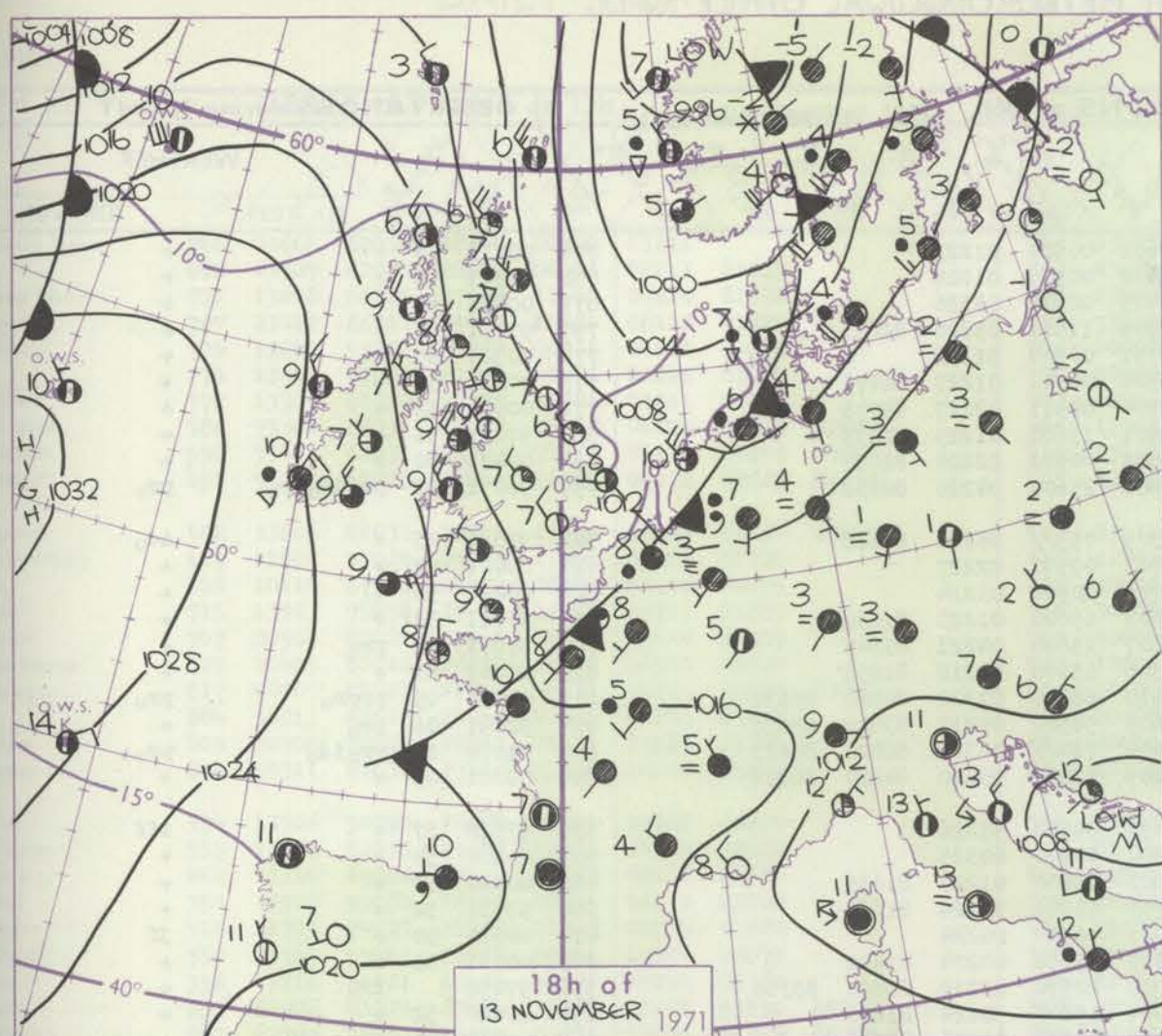


12 h of  
13 NOVEMBER 1971

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The large high persists in the eastern Atlantic and the depression east of the Faeroes has moved steadily east to Finland. A complex depression formed in the Denmark Straits and a secondary low has moved forward to the east of Iceland with associated warm and cold fronts extending south and southwest from this centre. During the next 24 hours the ridge of high pressure up the Norwegian Sea from the

Atlantic high is expected to swing clockwise to the Baltic as the low east of Iceland moves steadily east to the Norwegian coast. The warm front, soon crossing Scotland, will bring milder air to the north, but the cold front is likely to become stationary in an east/west position across the Scottish Highlands.

Issued at midday Sunday 14 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 November 1971										14 November 1971																			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03310	74020	19904	00900	02214				746	03510	66020	24602	00900	01223				746	00013	55	+	+								
Hurn	862	03004	65020	20401	00900	01214				862	03505	70020	24502	00900	01226				862	00513	55	+	+								
Thorney Island	871	03211	69020	19405	00900	03216				871	03610	66020	23405	00900	03326				871	00031	50	+	+								
Manston	797	03308	70021	17506	00900	05217				797	13410	60020	21906	11501	05226	81820			797	97051	04	+	+								
Gatwick	776	00000	62020	19003	00900	03219				776	03203	45100	23751	00900	51228				776	00521	55	+	+								
Kew	775									775	13303	56050	23504	00901	01227	81075			775	00031	52	+	+								
Heathrow	772	73107	57031	19105	756//	04220	87635			772	43408	56031	23704	00901	02227	84075			772	00031	52	+	+								
Honington	586	03109	48021	18103	00900	02222				586	13108	48030	22901	15600	01225	81635			586	97011	51	+	+								
Wattisham	590	03210	56011	17804	00900	03221				590	13211	35030	22502	00901	02224	81080			590	00021	00	+	+								
Gorleston	497	83010	58808	16806	864//	05224	88718			497	23209	59028	20806	25600	04220	82630			497	96051	02	pr <sub>0</sub> ir <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>								
Aberporth	502	83521	68032	21909	856//	04121	88635			502	70117	69035	26309	755//	04224	87628			502	97081	05	+	id <sub>0</sub>								
Ross-on-Wye	627									627	02102	70020	25703	00900	02227				627	00001	53	+	+								
Filton	628	73005	72031	21207	757//	03319	87650			628	00107	74021	25705	00900	03224				628	00021	53	+	+								
Rhoose	715	13006	80010	21504	15600	02220	81640			715	10304	80010	25603	15600	01223	81630			715	97021	53	+	+								
Chivenor	707	63609	74258	21910	685//	05216	83822	84640		707	10107	80021	25507	15600	04221	81645			707	97051	52	pr <sub>0</sub>	+								
Mount Batten	827	43505	62018	22108	48500	06312	81825	83650		827	10301	62011	25506	15700	05218	81656			827	00041	51	+	+								
St. Mawgan	817	70113	69258	22809	785//	05215	85822	87628		817	60217	74028	25910	68500	07320	84820	85632		817	02081	05	pr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>								
Scilly	804	70113	81028	23710	785//	07214	83820	87630		804	50213	81031	26609	58500	05217	83820	85630		804	92091	06	pr <sub>0</sub>	+								
Culdrose	809	73614	80258	22409	785//	06215	83825	85635		809	70107	80028	25609	784//	06318	82820	85625		809	92070	03	pr <sub>0</sub> id <sub>0</sub>	pr <sub>0</sub>								
Guernsey	894	50114	81012	20209	52500	04215	85822			894	70215	81022	23209	725//	05220	84820	86828		894	00081	05	+	+								
Elmdon	534	03205	57020	19904	00900	03221				534	02802	40280	25451	00900	51226				534	97513	57	+	iff								
Cardington	559	03006	58101	19004	00900	03219				559	02903	48100	24300	00900	00325				559	00500	54	+	+								
Wittering	462	03208	56020	18905	00900	02226				462	13208	56030	23903	15600	01223	81635			462	00020	50	+	+								
Watnall	354	03208	59020	19305	00900	02225				354	13208	59030	24703	10941	50224	81365			354	97021	52	+	+								
Shawbury	414	33307	74028	20706	35500	03221	83626			414	03505	59040	26001	00900	00224				414	00513	56	+	jf								
Finningley	360	02905	50040	19504	00900	02331				360	13106	74030	24403	15602	00224	81640			360	00031	51	+	+								
Kilnsea	396	23212	66020	17603	20970	02227	82360			396	33313	66016	22005	22570	03219	82820	83360		396	97050		ir <sub>0</sub>	+								
Leeming	257	00000	85020	19903	00900	01232				257	12906	85030	25004	15600	50224	81630			257	00020	52	+	+								
Tynemouth	262	22915	81020	18705	25600	03227	82640			262	43014	74021	24105	40930	02226	84358			262	00031	01	+	+								
Carlisle	222	30000	66030	20803	25601	01229	82645			222	20000	58010	25951	15601	52227	81640			222	00521	56	+	+								
Valley	302	73316	74031	22410	784//	06122	84816	87630		302	10304	74021	26608	15600	04220	81630			302	00061	02	+	+								
Ringway	334	03302	40040	20605	00900	03329				334	00000	04460	25802	00900	01225				334	00513	51	+	f-fff								
Squires Gate	318	03412	80021	20808	00900	04225				318	00905	50100	26000	00900	00227				318	00513	55	+	+								
Ronaldsway	204	23320	80011	21209	28600	03121	81830			204	33407	80011	26108	35500	04220	83626			204	00071	03	+	+								
Mull of Galloway	131	03425	84020	21407	00900	04225				131	23612	84022	26107	22500	05132	82825			131	00071			+								
Eskdalemuir	162	00000	69020	20505	00900	00125				162	00000	83020	26351	00900	54222				162	00521	55	+	+								
Prestwick	135	03610	80020	21506	00900	03326				135	50000	75011	26104	35531	03215	83621	83070		135	00031	51	+	+								
Abbotsinch	140	62309	89031	21004	30931	02229	83365	85075		140	22007	84021	24805	15730	02213	81656			140	00021	51	+	+								
Leuchars	171	23011	83010	19907	25600	02236	82640			171	42409	83031	23505	45700	01210	84656			171	00031	51	+	+								
Dyce	091	73017	80808	18206	784//	03232	83815	87624		091	73010	80038	22505	784//	02219	82818	86656		091	97051	03	pr <sub>0</sub>	pr <sub>0</sub>								
Lerwick	005	33316	80028	14405	33400	01142	81912			005	72806	74808	16905	784//	02103	83815	87635		005	02041	03	pr <sub>0</sub>	pr <sub>0</sub> ro <sub>0</sub> ro <sub>0</sub> do <sub>0</sub>								
Wick	075	33																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40170

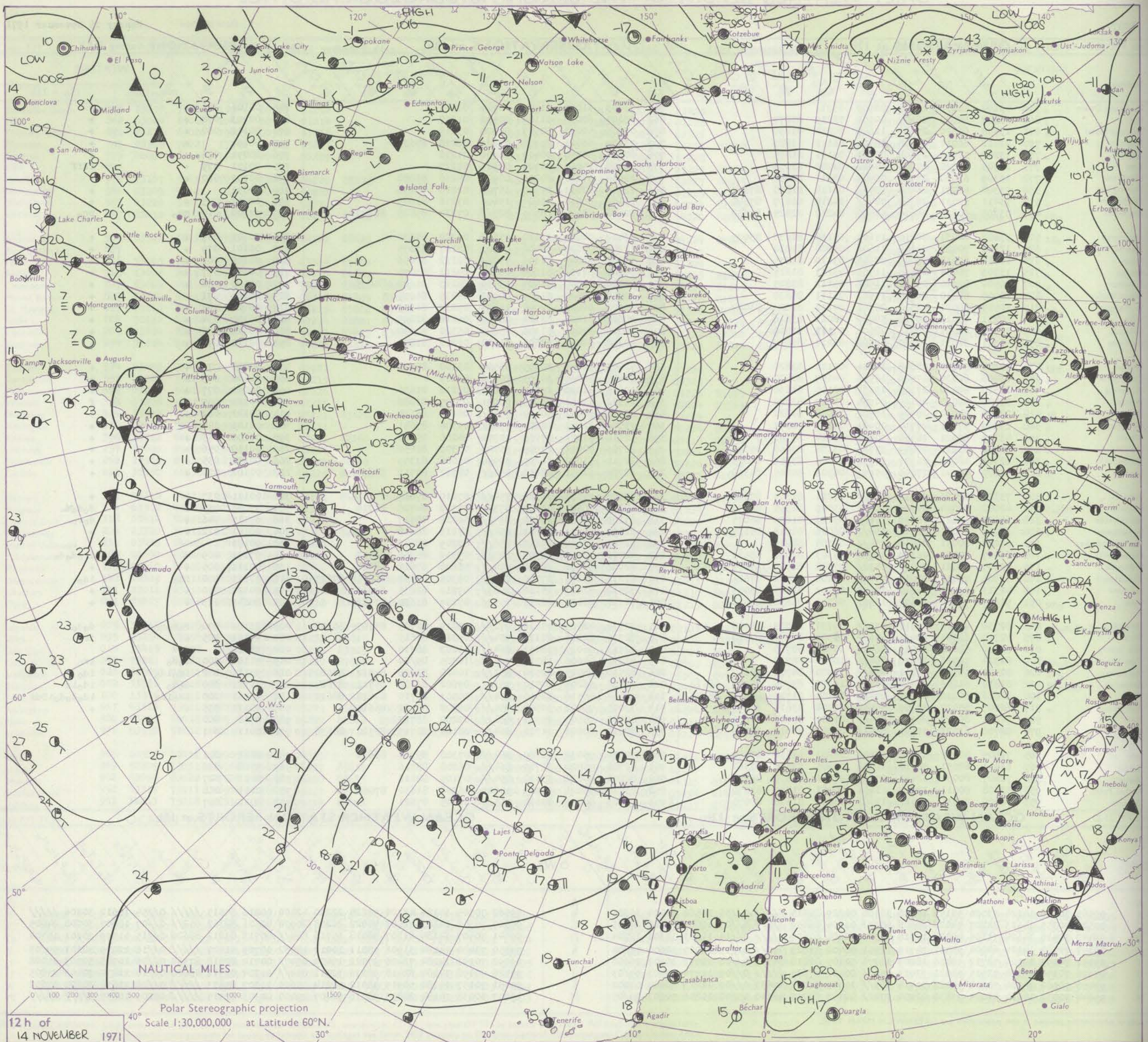
Date of Issue

Monday 15 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		14 November 1971										14 November 1971														
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT + x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	03608	62010	28308	00900	03211				746	03403	61050	31005	00900	01315				746	00101	081	+	+			
Hurn	862	13507	62020	28609	00901	02213	81070			862	03205	60010	31104	00900	01217				862	00103	078	+	+			
Thorney Island	871	13608	66020	27909	11600	04214	81830			871	03405	59050	30507	00900	03219				871	00101	080	+	+			
Manston	797	23412	66011	25908	28501	06112	81820			797	73409	66021	29308	756//	06218	87630			797	00091		+	+			
Gatwick	776	13207	57050	27308	00901	04111	81075			776	00000	40050	30402	00900	01218				776	00091	076	+	+			
Kew	775	13505	67020	27209	00901	02209	81075			775	00000	15050	30102	00900	01217				775	00101	079	+	fFff			
Heathrow	772	13309	61020	27709	00901	03211	81080			772	12904	57020	30206	00901	04216	81080			772	00101	080	+	+			
Honington	586	73308	66031	26408	785//	04114	81820	87640		586	12906	62011	29503	15700	02215	81656			586	00091		+	+			
Wattisham	590	73411	62031	26307	784//	04214	81817	87640		590	13106	60011	29604	15600	03216	81645			590	00091	045	+	+			
Gorleston	497	53208	60028	24810	58500	04212	82825	85630		497	82808	58028	28509	885//	07220	85825	88630		497	92100	010	pro	pro			
Aberporth	502	33608	80031	30010	15601	05115	81630	83075		502	53412	74011	31110	45602	06209	84630			502	00101	049	+	+			
Ross-on-Wye	627	12802	70020	29109	11601	05208	81830			627	12203	77020	30406	00901	03107	81075			627	00101	079	+	+			
Filton	628	10110	67010	29409	00901	03110	81075			628	70000	62041	31305	757//	02112	87656			628	00100	081	+	+			
Rhoose	715	13303	70051	29410	11401	03211	81815			715	30000	82111	31206	00901	04211	83075			715	00110	077	+	+			
Chivenor	707	20504	82020	29512	11501	05112	81825			707	40000	82020	31507	15534	04213	81628	84075		707	00121	082	+	+			
Mount Batten	827	20405	82010	29210	11501	06111	81820			827	10000	82020	31807	00901	05219	81075			827	00121	071	+	+			
St. Mawgan	817	40509	80021	29811	28501	04114	82824	83072		817	10507	82010	32008	15601	05214	81635			817	00111	082	+	+			
Scilly	804	50211	63012	29912	58400	08211	83816			804	20608	81021	32111	28500	06216	82825			804	00120	034	+	+			
Culdrose	809	30708	82021	28911	28501	07112	81820			809	30000	69020	31906	25601	05320	82630			809	00110	085	+	+			
Guernsey	894	50311	81031	27110	52502	06214	85822			894	10308	82010	30608	11500	01222	81825			894	00111	072	+	+			
Elmdon	534	13306	50040	28608	11501	02108	81820			534	52603	11041	30305	55501	03308	85621			534	00091	072	+	+			
Cardington	559	13406	62030	27509	18531	04107	81820			559	02604	48100	30303	00900	02215				559	00100	075	+	+			
Wittering	462	13310	69020	27309	15631	02110	81630			462	12605	61020	29604	15601	02212	81630			462	00090	077	+	+			
Watnall	354	33507	59030	28109	00904	01212	83080			354	12302	11041	29105	00901	03305	81080			354	00101	065	+	f			
Shawbury	414	22705	74020	28909	18502	02008	81820			414	83209	74031	30410	854//	06210	88614			414	00121	062	+	+			
Finningley	360	23309	57041	27710	00901	03207	82075			360	73002	32041	28507	756//	04306	87641			360	00101	044	+	+			
Kilnsea	396	43216	66021	26408	30971	05214	83360			396	52710	61021	27908	50970	04206	85360			396	00100	053	+	+			
Leeming	257	62908	83021	27809	35732	03108	83650	85073		257	22706	80011	27909	25700	05309	82650			257	00110	056	+	+			
Tynemouth	262	62709	48051	26307	30931	04006	83359	86075		262	32710	61021	26209	30940	07006	83359			262	00101	035	+	+			
Carlisle	222	70000	48041	27806	45672	04306	84645	84360		222	82708	62032	28810	854//	08312	83712	88614		222	00101	020	+	+			
Valley	302	73313	82021	29811	784//	07211	81814	87618		302	72908	74032	31309	754//	07210	87614			302	00111	037	+	+			
Ringway	334	42002	20044	29006	10932	03009	81365	84075		334	82705	56501	30409	873//	07312	84708	88710		334	97091	050	f	dodo			
Squires Gate	318	63007	62021	28710	15601	05107	81635	86075		318	83109	58586	30210	874//	09312	88713			318	97111	046	+	doro			
Ronaldsway	204	63014	75011	28811	654/1	06006	81618	85625		204	82102	70031	30809	854//	07213	88618			204	00111	012	+	+			
Mull of Galloway	131	83220	80031	28510	856//	07104	88645			131	82706	80022	29810	856//	07209	88645			131	00101						
Eskdalemuir	162	63007	74021	26309	58581	05303	82820	83635		162	82706	58516	28508	873//	07312	85706	88712		162	97101	009	+	irododo			
Prestwick	135	72905	65021	28010	6532/	07208	81709	85614	86630	135	82906	61022	28910	854//	08208	87614	88620		135	00111	005	+	+			
Abbotsinch	140	72308	75015	27010	754//	08206	82712	87616		140	82212	65205	27510	854//	08305	83712	85616	876237								

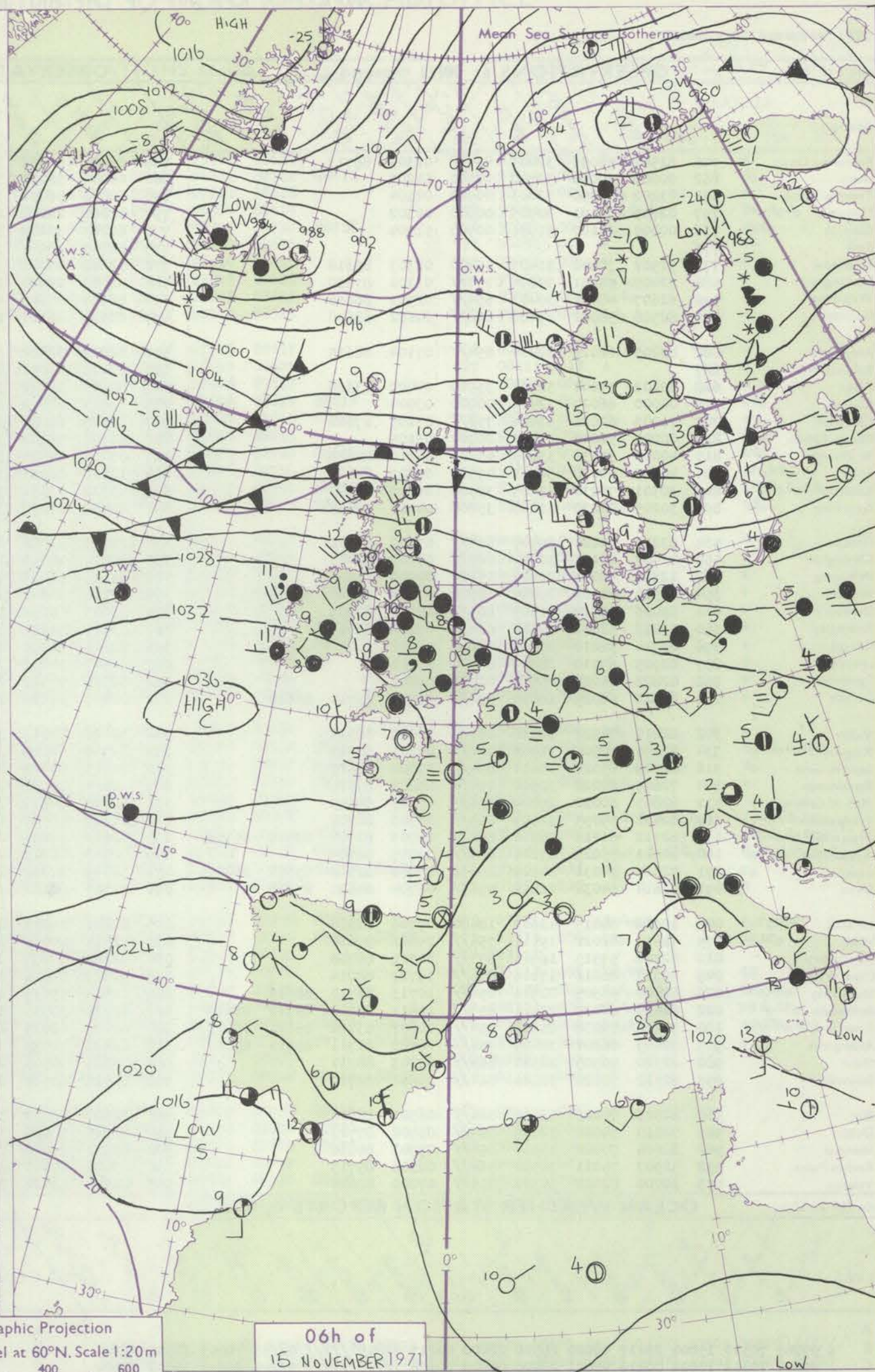
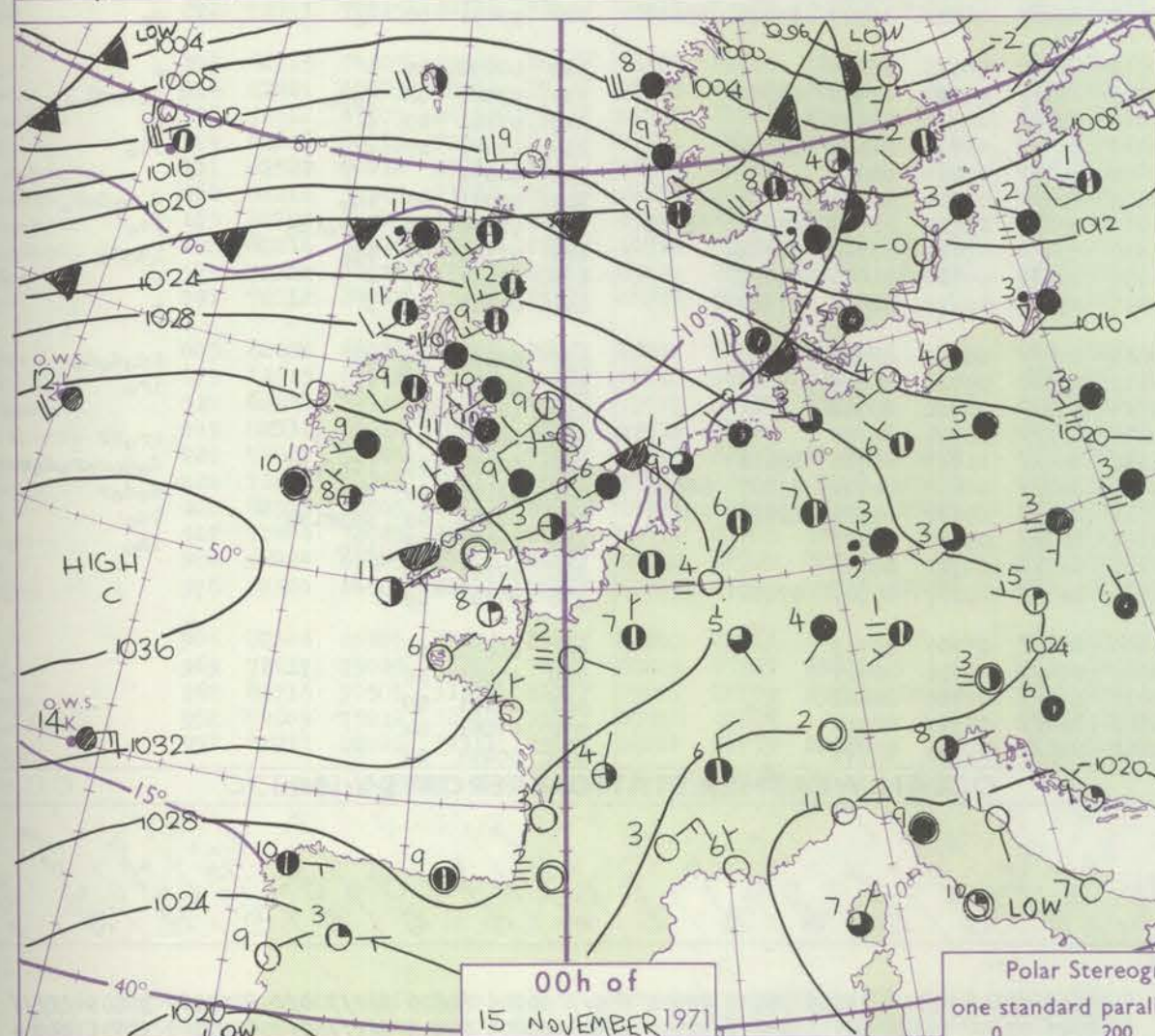
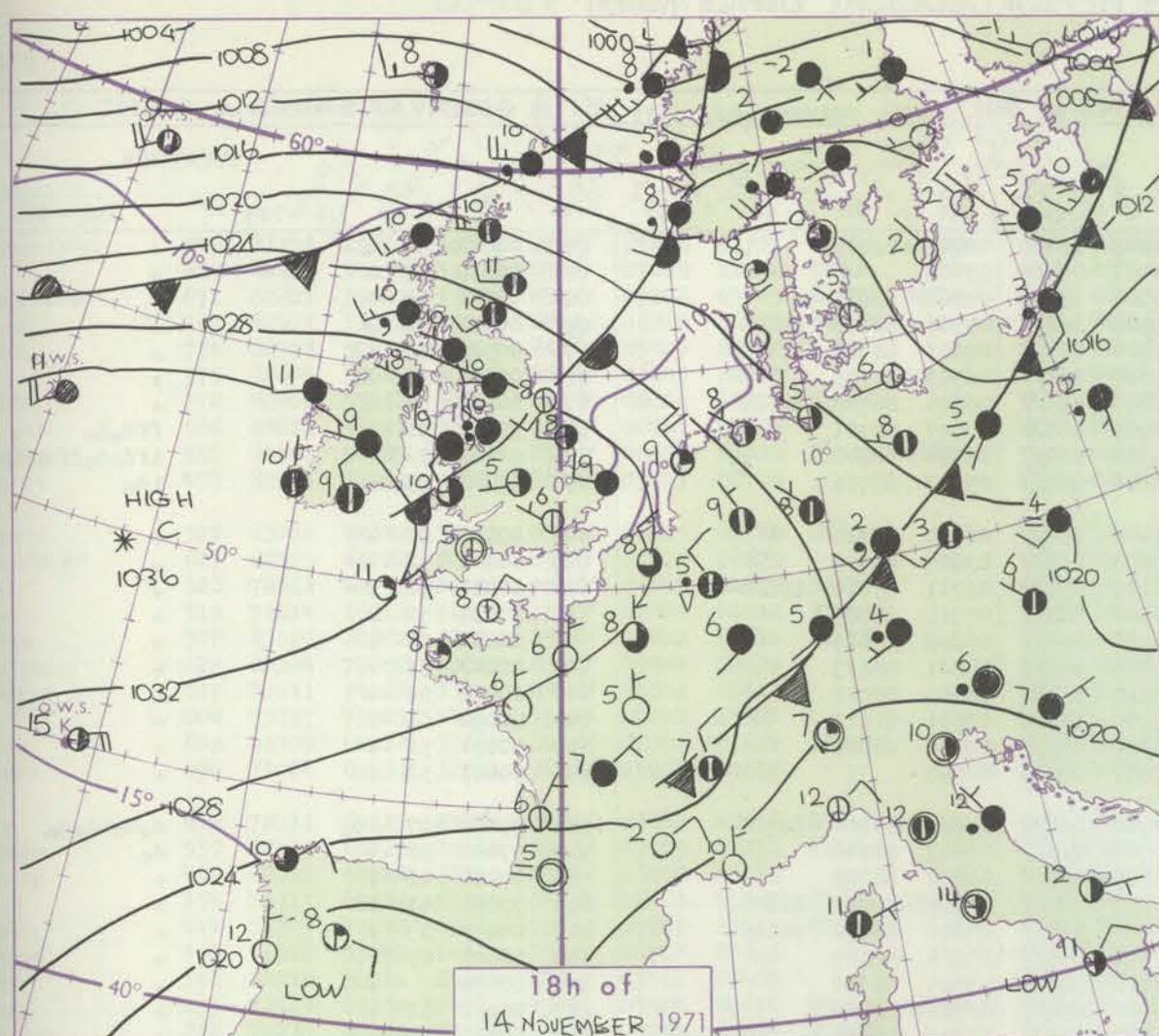


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The deepening depression over northeast Iceland continued to move quickly eastward into central Sweden, allowing the associated cold front to move rapidly across the Norwegian sea. Over northern Scotland, however the front became slow-moving. Meanwhile the anticyclone about 400 miles off southwest Ireland moved very slowly

eastwards. During the next 24 hours the Iceland low is expected to make steady progress eastwards and the cold front will cross most of Scotland. The anticyclone southwest of Ireland is expected to move eastwards into France.

Issued at midday Monday 15 November 1971



## CONDON

44  
40  
39  
37  
35  
33  
31  
30  
28  
  
38  
24  
21  
20  
19  
17  
15  
13  
12  
  
58  
46  
44  
43  
41  
39  
37  
35  
34  
32  
  
40  
38  
36  
35  
33  
31  
27  
26  
24  
  
31  
—10  
—8  
—7  
—6  
—5  
—4  
—3  
—2  
—1  
—12  
—11  
—10  
—9  
—8  
—7  
—6  
—5  
—4  
—3  
—2  
—1

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40171

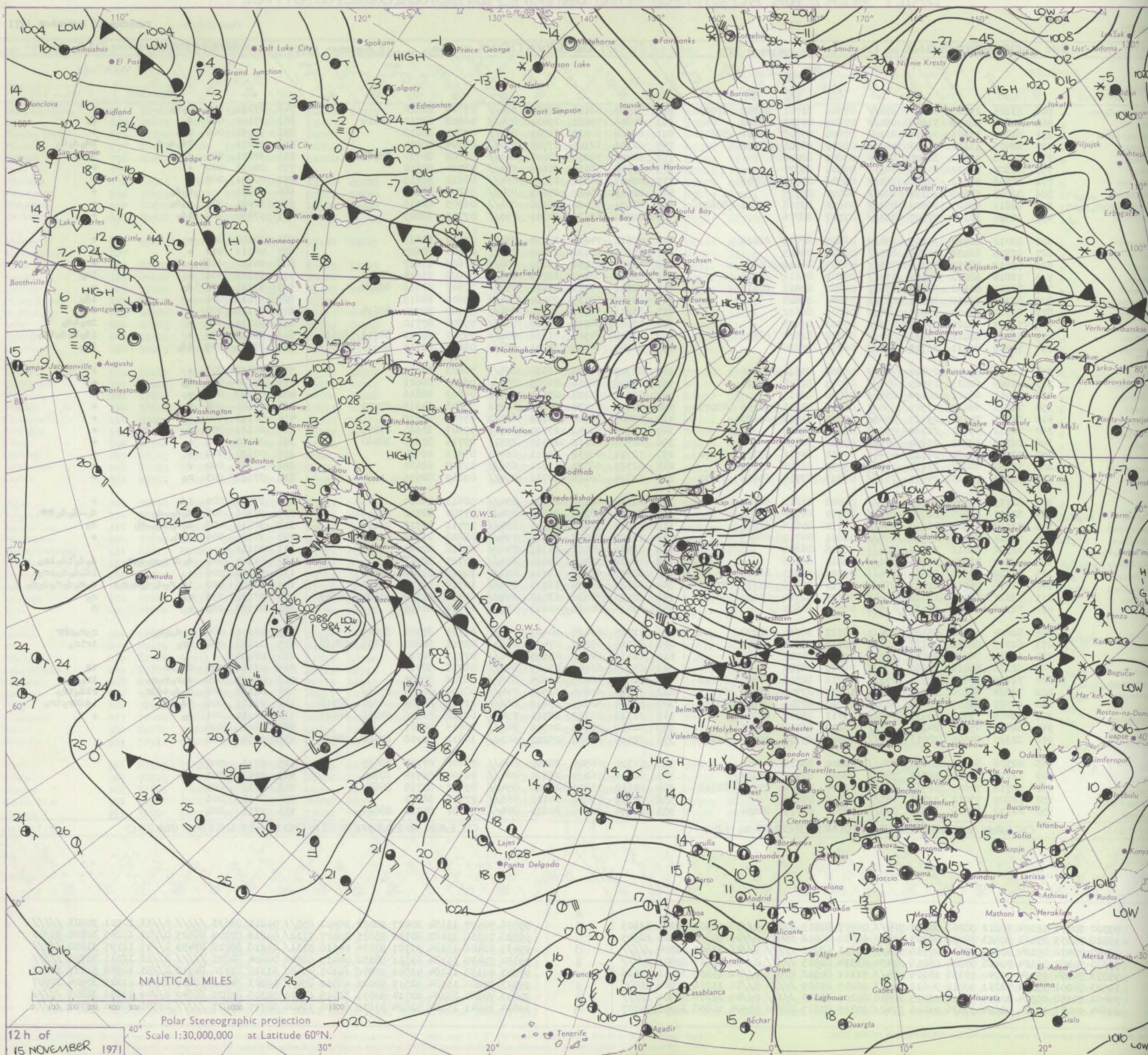
Date of Issue      Tuesday 16 November 1971

Code FM II.D		OBSERVATIONS at 12h.									15 November 1971		OBSERVATIONS at 18h.									15 November 1971		OBSERVATIONS during DAY										
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> M <sub>C</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> M <sub>C</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> M <sub>C</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT T x E	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down	746	83105	29205	30807	870//	07806	81701	83702	87703		746	82909	58052	28308	854//	05708	88612				746	97091	000	d <sub>o</sub> d <sub>o</sub>								+		
Hurn	862	82806	50055	31608	854//	07805	83712	88620			862	82806	59035	29009	854//	06808	82712	88618			862	97100	000	d <sub>o</sub>								d <sub>o</sub>		
Thorney Island	871	82807	37501	31308	852//	07808	83705	87706	88615		871	82805	50035	28509	854//	07611	88618				871	92091	000	1d <sub>o</sub>								+		
Manston	797	82407	13512	29707	860//	06810	86701	88702			797	82306	32105	27707	854//	06504	88614				797	97071	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Gatwick	776	82708	57052	30507	863//	05809	88708				776	82406	56055	28307	864//	06708	84710	88712			776	97071	000	d <sub>o</sub>								d <sub>o</sub> d <sub>o</sub>		
Kew	775	82604	59022	30108	863//	06809	88707				775	82304	56052	27609	854//	06710	88616				775	00091	000	+								+		
Heathrow	772	82506	57012	30308	863//	06806	83707	88708			772	82407	57022	27609	854//	06610	88615				772	00091	000	+								+		
Honington	586	82812	56025	28309	864//	06707	88715				586	82609	56012	25609	854//	07803	88618				586	97091		d <sub>o</sub> d <sub>o</sub>								+		
Wattisham	590	82811	56025	28508	853//	06810	83708	87711	88620		590	82810	57022	26108	854//	06705	88615				590	97081	000	d <sub>o</sub> d <sub>o</sub>								+		
Gorleston	497	82510	32105	27507	863//	07707	88706				497	82606	48052	24709	855//	07709	88625				497	97090	000	1d <sub>o</sub>								+		
Aberporth	502	83012	82022	30909	854//	06805	82718	88628			502	82612	74022	28210	854//	07712	88617				502	00101	000	+								+		
Ross-on-Wye	627	82305	66022	30210	855//	06808	88625				627	82205	63022	27409	855//	06603	88625				627	00111	013	+								+		
Filton	628	72612	40052	31110	754//	06805	82618	86630			628	72709	61052	28709	754//	07606	87617				628	00100	008	+								+		
Rhoose	715	72814	68012	31309	754//	07802	85612	87615			715	82913	62202	28709	854//	07608	83614	88616			715	97101	001	+								1d <sub>o</sub>		
Chivenor	707	83110	80502	32011	854//	08802	82612	88616			707	82911	74025	29910	854//	07607	83616	88624			707	97111	000	d <sub>o</sub>								+		
Mount Batten	827	83304	70052	32611	855//	09802	88625				827	82907	59035	30710	854//	09605	88619				827	97111	000	+								1d <sub>o</sub>		
St. Mawgan	817	83311	74022	33411	854//	08002	88612				817	83212	69502	31110	854//	09707	82710	88614			817	97111	000	+								1d <sub>o</sub>		
Scilly	804	73107	79021	34211	755//	07002	87623				804	73009	66216	32110	774//	09606	87710				804	91111	000	+								1r <sub>o</sub> 1d <sub>o</sub>		
Culdrose	809	83309	80022	33610	884//	08002	81814	88618			809	82808	64505	31510	854//	09507	82710	84712	85616		809	97111	000	+								1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>		
Guernsey	894	73008	81031	32711	785//	06201	87820				894	83109	66505	30711	854//	08602	82710	86613			894	97111	009	1d <sub>o</sub>								1d <sub>o</sub>		
Elmdon	534	72711	60025	29310	754//	05808	83616	87618			534	82709	59022	26510	854//	06803	88617				534	00111	001	+								+		
Cardington	559	82609	62025	29509	854//	07709	81712	88620			559	82408	66032	26709	855//	06605	88621				559	97100	000	d <sub>o</sub>								+		
Wittering	462	82913	66022	28110	854//	06808	88615				462	82811	61022	25310	854//	06605	88616				462	00100	000	+								+		
Watnall	354	72711	69032	27509	654/2	06613	85613	83656	85075		354	72610	61022	24809	45476	06806	84615	87272			354	00101	004	+								+		
Shawbury	414	72707	70022	29311	7543/	07807	81615	87620			414	72407	82012	26709	654/2	05607	86618				414	00111	000	+								+		
Finningley	360	72912	59042	26311	755//	08713	87625				360	72914	58042	23710	35502	07607	83620	87075			360	00121	001	+								+		
Kilnsea	396	82718	58021	25810	8092/	07711	88460				396	82720	61032	22010	2557/	07714	82625	88460			396	00100	001	+								+		
Leeming	257	72915	85032	24711	45441	07814	84616	85365	87070		257	72721	80032	22611	65441	07503	86614				257	00120	010	+								+		
Tynemouth	262	72730	66022	21211	1157/	09729	81820	87359			262	82727	66022	19811	856//	10705	88630				262	00121	000	+								+		
Carlisle	222	72313	78015	24611	753//	09813	83708	85618	87630		222	82314	66026	20711	854//	09819	88615				222	97121	003	r <sub>o</sub>								+		
Valley	302	82715	74505	29810	854//	08808	81610	88612			302	82314	80035	26711	854//	08613	88614				302	97121	000	1d <sub>o</sub>								+		
Ringway	334	82611	58505	28709	873//	07710	84707	88709			334	82610	58205	25810	854//	07707	82712	88616			334	97101	000	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>								d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Squires Gate	318	72612	65505	28110	754//	09712	85616	87627			318	82617	72506	24911	854//	09711	82713	88617			318	97111	000	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub> -r <sub>o</sub>								d <sub>o</sub>		
Ronaldsway	204	82314	80035	27511	854//	08811	86712	88625			204	72520	82022	23511	754//	08818	81712	87616			204	97121	000	d <sub>o</sub> d <sub>o</sub>								+		
Mull of Galloway	131	62522	80012	25311	656//	08716	86645				131	72526	80022	21911	756//	09616	87645				131	00111												
Eskdalemuir	162	82212	32585	23708	872//	08813	88703				162	82418	58506	19210	873//	08721	88707				162	01101	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub> 1r <sub>o</sub>		
Prestwick	135	82722	63025	22611	854//	09722	85713	88620			135	82515	63515	19911	853//	10717	85709	88612			135	94121	000	+								1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1r <sub>o</sub>		
Abbotsinch	140	82216	56516	21411	873//	10713	81708	83710	87712		140	82322	65586	16911	873//	10719	82708	88711			140	93121	000	1d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Leuchars	171	72322	78022	18012	45442	09727	82714	83630	86075		171	62320	74036	13512	654//	09722	81712	83624	85640		171	97131	033	r <sub>o</sub>								r <sub>o</sub>		
Dyce	091	72312	84032	15113	65571	08723	86627				091	62414	80022	10613	65531	07719	86626				091	01151	025	+								R		
Lerwick	005	82624	66038	05109	784/7	06717	86710	88270			005	72725	66026	00407	753//	01721	83708	87645			005	03101	000	d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>								r <sub>o</sub> r <sub>o</sub> phr		
Wick	075	62615	82016	11112	30432	09718	81815	86072			075	82729	69216	07408	5552/	05513	82620	84635	88458		075	01132	000	1r <sub>o</sub>								1r <sub>o</sub> 1r <sub>o</sub>		
Sule Skerry	010	62624	74016	09811	43571	09709	84920	86360			010	82630	64602	05609	874//	07711	88710				010	03111												
Cape Wrath	049	82332	66016	10210	875//	09719	88720				049	83240	66646	05009	874//	06736	88710				049	03112	000	1r <sub>o</sub> FF								1R		
Stornoway	026	72625	56606	12911	753//	11818	82706	84708	87622		026	82820	66216	10609	855//	06706	88628				026	02122	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								1r <sub>o</sub> pr <sub>o</sub>		
Benbecula	022	72524	60206	16211	752//	10820	83705	85709	87615																									

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  
mbols

DUD  
Cloud  
amount  
(oktas)

0  
1 or  
less

2

3

4

5

6

7 or  
more

8

Obscured  
by fog or  
other data.

OTHER

Syn Weather

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

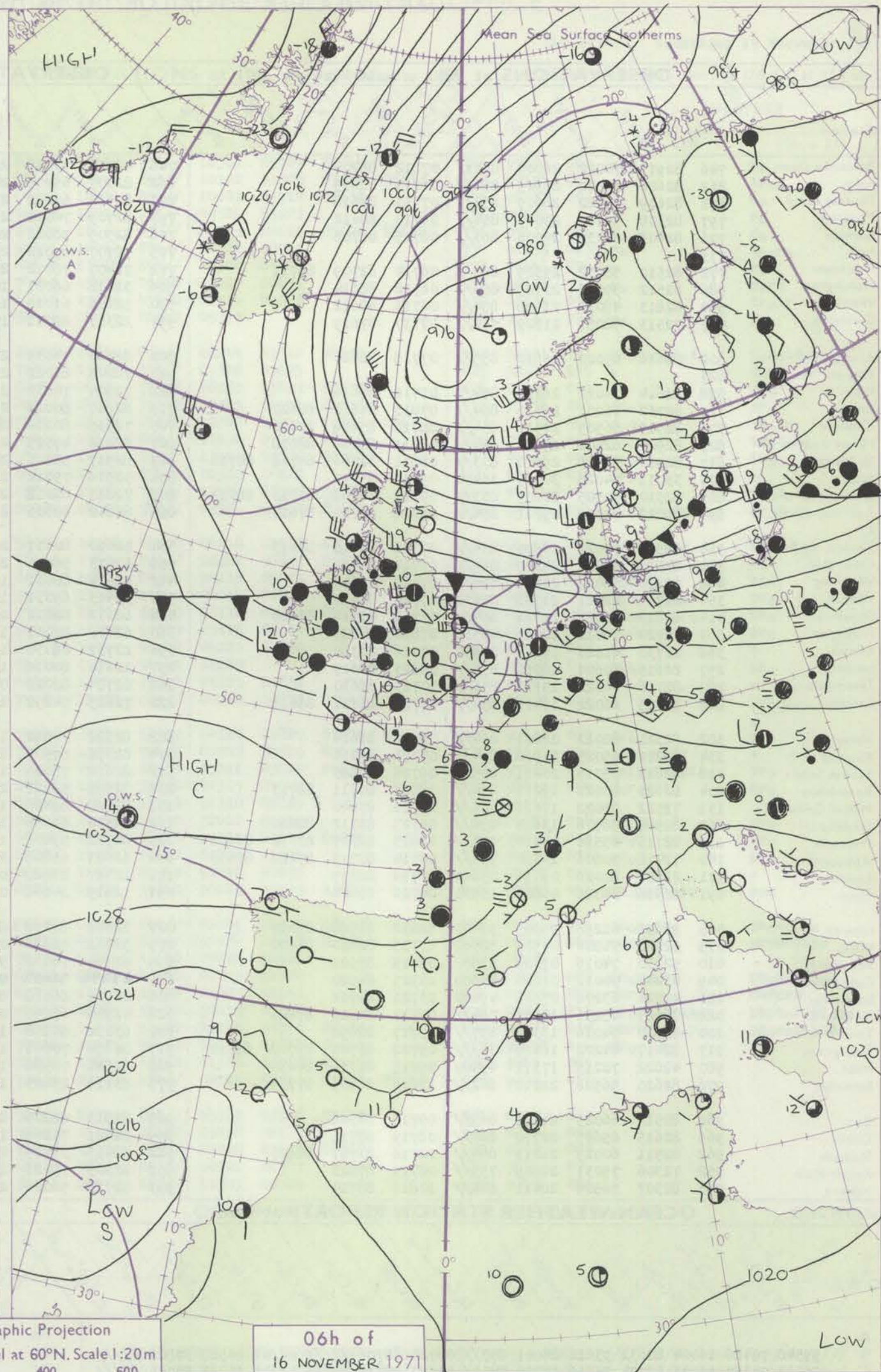
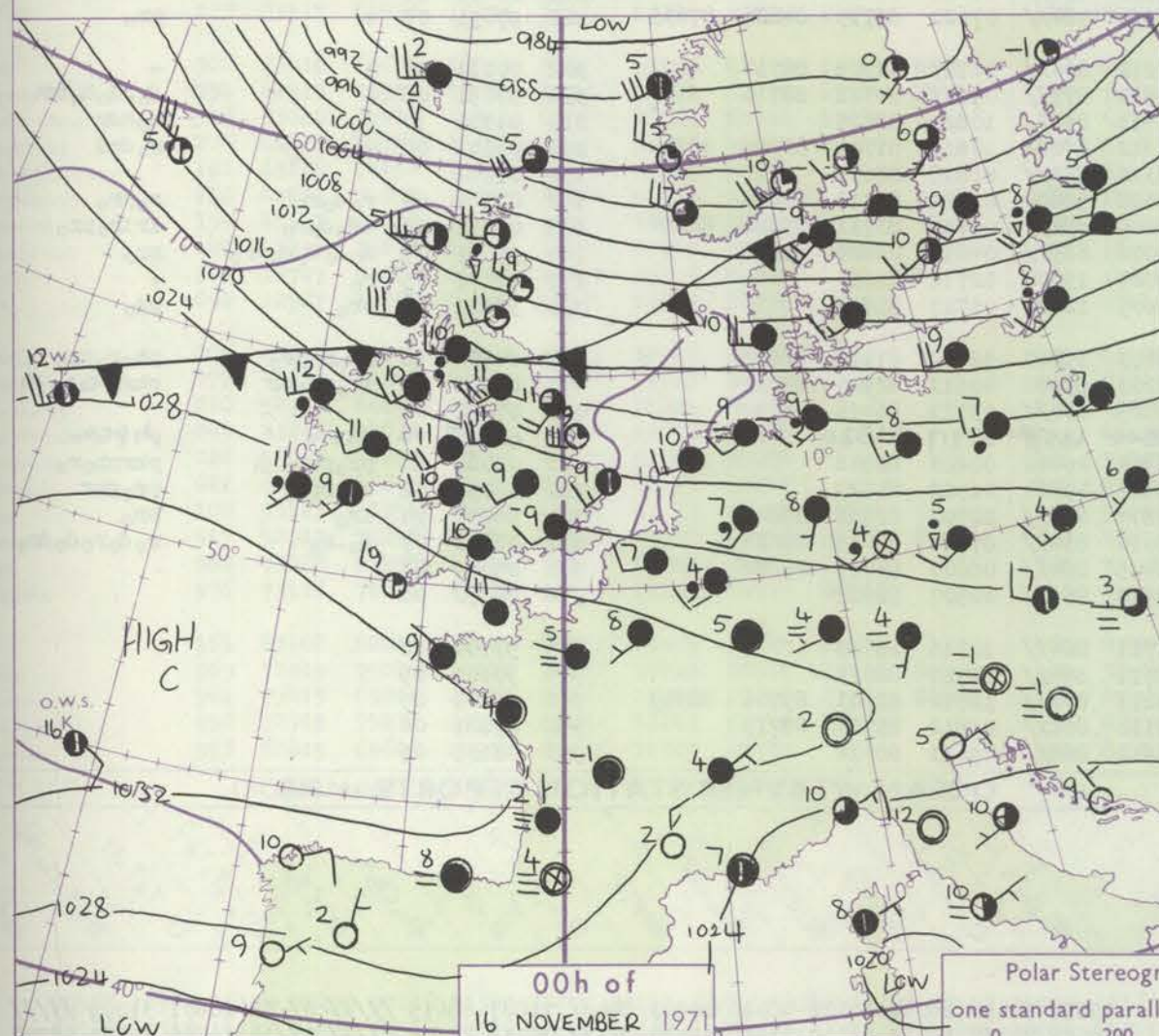
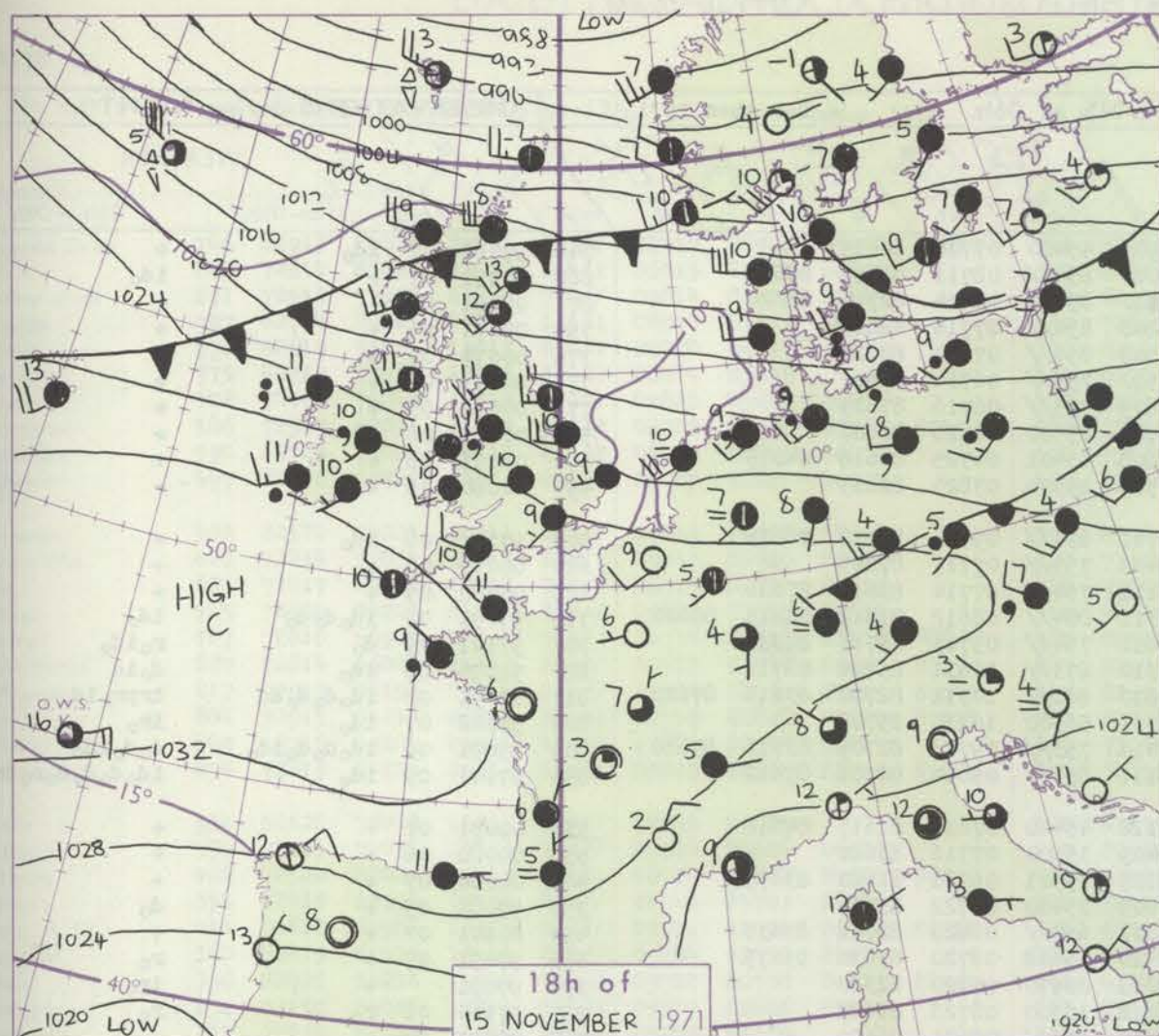
48

49

50

51

52



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has fallen considerably over northwest Europe as the anticyclone to the southwest of the British Isles has declined slightly and moved towards the Azores. The complex depression over Iceland has moved east and later southeast and has deepened. As this depression moves into the Baltic area a strong northerly air-flow will spread southwards across most areas of the British Isles. The trailing

cold front which has moved south to lie across central districts will be advected into northern France but further wave development on this front to the west of the British Isles may bring increased cyclonic activity to southwestern districts in the next 24 hours.

Issued at midday Tuesday 16 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.								16 November 1971				OBSERVATIONS at 06h.								16 November 1971				OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	PRT	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																							21h.—03h.	03h.—09h.						
Boscombe Down	746	82913	70022	26009	873//	07812	88708			746	42912	70015	22909	45400	07714	84619			746	97081	07	1d <sub>o</sub>	+							
Hurn	862	82608	70022	26909	854//	06713	88619			862	82307	65205	24010	854//	08711	82715	88620		862	97091	07	+	1d <sub>o</sub>							
Thorney Island	871	82609	59022	26609	854//	07711	88618			871	82510	61022	23410	854//	08714	82714	88620		871	00091	08	+	+							
Manston	797	82308	50102	25007	854//	06715	88612			797	82709	74022	21208	854//	07716	88615			797	00071	06	+	+							
Gatwick	776	82608	60032	25708	863//	06715	88708			776	82509	70022	22509	855//	07614	88620			776	00074	07	+	+							
Kew	775									775	72707	69022	21510	755//	06714	87622			775	00091	08	+	+							
Heathrow	772	82510	58032	25309	863//	06714	82709	88711		772	72407	70012	21809	755//	06716	87625			772	00081	07	+	+							
Honington	586	82512	59032	23109	854//	06712	88614			586	32616	66031	18708	25530	06720	82620			586	00081	06	+	+							
Wattisham	590	82813	48032	23508	854//	06713	88612			590	52616	61012	18808	45401	06725	84618	84075		590	00071	06	+	+							
Gorleston	497	72513	58051	21809	754//	07717	87619			497	22311	60011	17509	25500	07825	82625			497	00080	05	+	+							
Aberporth	502	82616	69022	25610	855//	07718	88620			502	82717	74035	22711	854//	09714	85712	88618		502	97101	08	1d <sub>o</sub>	+							
Ross-on-Wye	627									627	72008	81022	21410	755//	07717	87625			627	00061	03	+	+							
Filton	628	82614	74022	26210	854//	07716	88616			628	72514	74032	23211	754//	07714	83618	87626		628	00090	09	+	+							
Rhoose	715	82712	66205	26410	854//	07813	84616	88620		715	82817	80022	23311	884//	08612	81812	83815	88620	715	97091	09	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	1d <sub>o</sub>							
Chivenor	707	82915	66505	27511	854//	08716	85618	88620		707	72915	80216	24611	754//	09713	82713	87634		707	97101	09	d <sub>o</sub>	r <sub>o</sub> 1d <sub>o</sub>							
Mount Batten	827	82907	62502	29010	854//	08711	84710	88618		827	82812	40525	26310	873//	10611	85706	88710		827	91091	08	1d <sub>o</sub>	d <sub>o</sub> 1d							
St. Mawgan	817	82916	58515	29610	873//	08811	82706	84708	88710	817	82917	58806	26810	881//	10711	82702	83816	87620	817	02091	08	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	1rpr <sub>o</sub> 1d							
Scilly	804	33011	74025	30709	36400	09710	83710			804	52916	79012	28111	56300	10710	85708			804	97102	07	1d <sub>o</sub>	1r <sub>o</sub>							
Culdrose	809	82910	50505	30109	873//	09711	82708	83710	88712	809	72813	62018	27410	753//	09713	82709	83712	87620	809	95091	06	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>							
Guernsey	894	83012	82025	29211	854//	08708	81710	87614		894	82812	82515	27111	853//	09610	82708	87612		894	97101	09	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr							
Elmdon	534	82511	70022	23809	854//	07718	83613	88615		534	42410	80011	20110	45400	07617	81615	84618		534	00091	07	+	+							
Cardington	559	82510	59032	24209	864//	07712	88712			559	32413	56051	20409	35500	07716	83620			559	00080	06	+	+							
Wittering	462	62816	59012	21809	656//	07718	86640			462	32614	80031	18109	15501	06721	81620	83075		462	00080	07	+	+							
Watnall	354	22714	62011	21508	20970	07724	82360			354	32513	69011	17609	35400	08722	83614			354	97081	05	+	d <sub>o</sub>							
Shawbury	414	82813	80022	22911	854//	07719	85614	88618		414	62612	82012	19011	654//	08823	82712	85630		414	00101	07	+	+							
Finningley	360	52724	74012	18711	45530	07834	84625			360	62410	80031	15910	35608	08720	83630	85275		360	97091	07	+	r <sub>o</sub>							
Kilnsea	396	22730	61021	19209	20970	07716	82360			396	22732	66030	14710	20970	07720	82360			396	97091		+	1r <sub>o</sub>							
Leeming	257	82615	80601	18311	854//	08823	88619			257	12610	80016	13012	15500	08723	81627			257	97110	08	r <sub>o</sub>	r <sub>o</sub>							
Tynemouth	262	82716	66022	15112	856//	10723	88630			262	62724	81022	09811	656//	08621	86630			262	00091	08	+	+							
Carlisle	222	82425	66022	15411	854//	09728	83711	88615		222	72625	74252	11910	784//	07620	82715	84824	87635	222	97091	07	+	pr <sub>o</sub>							
Valley	302	82321	80022	22811	854//	09722	88614			302	82522	74022	19112	863//	10717	82709	88710		302	00111	10	+	+							
Ringway	334	82211	65025	21910	864//	07726	88714			334	82312	50505	17510	873//	09817	84708	88710		334	97091	08	+	d <sub>o</sub> —d <sub>o</sub> d <sub>o</sub> dr							
Squires Gate	318	82621	75015	20411	855//	09726	88623			318	82618	75025	16511	854//	10820	88615			318	01101	10	d <sub>o</sub>	d <sub>o</sub> Rdr							
Ronaldsway	204	82623	80022	19211	864//	08823	86711	88713		204	82522	58621	16312	872//	10612	81705	83709	88710	204	03101	09	+	r <sub>o</sub> drR							
Mull of Galloway	131	72522	84022	17611	756//	09728	87640			131	82828	80028	14310	856//	08818	88635			131	01081										
Eskdalemuir	162	82528	58506	13610	854//	08725	83712	88620		162	52730	62806	10608	52400	05621	82712	84820		162	01061	04	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>							
Prestwick	135	82715	65586	15410	7533//	09615	81707	83612	86622	135	82922	59606	12209	854//	06816	83711	85620	88624	135	03081	05	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	1r1r <sub>o</sub> pr <sub>o</sub>							
Abbotsinch	140	72418	70606	13310	754//	08714	82715	85622	87650	140	62623	65808	10008	685//	04812	83823	85640		140	95061	05	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>							
Leuchars	171	22621	80026																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

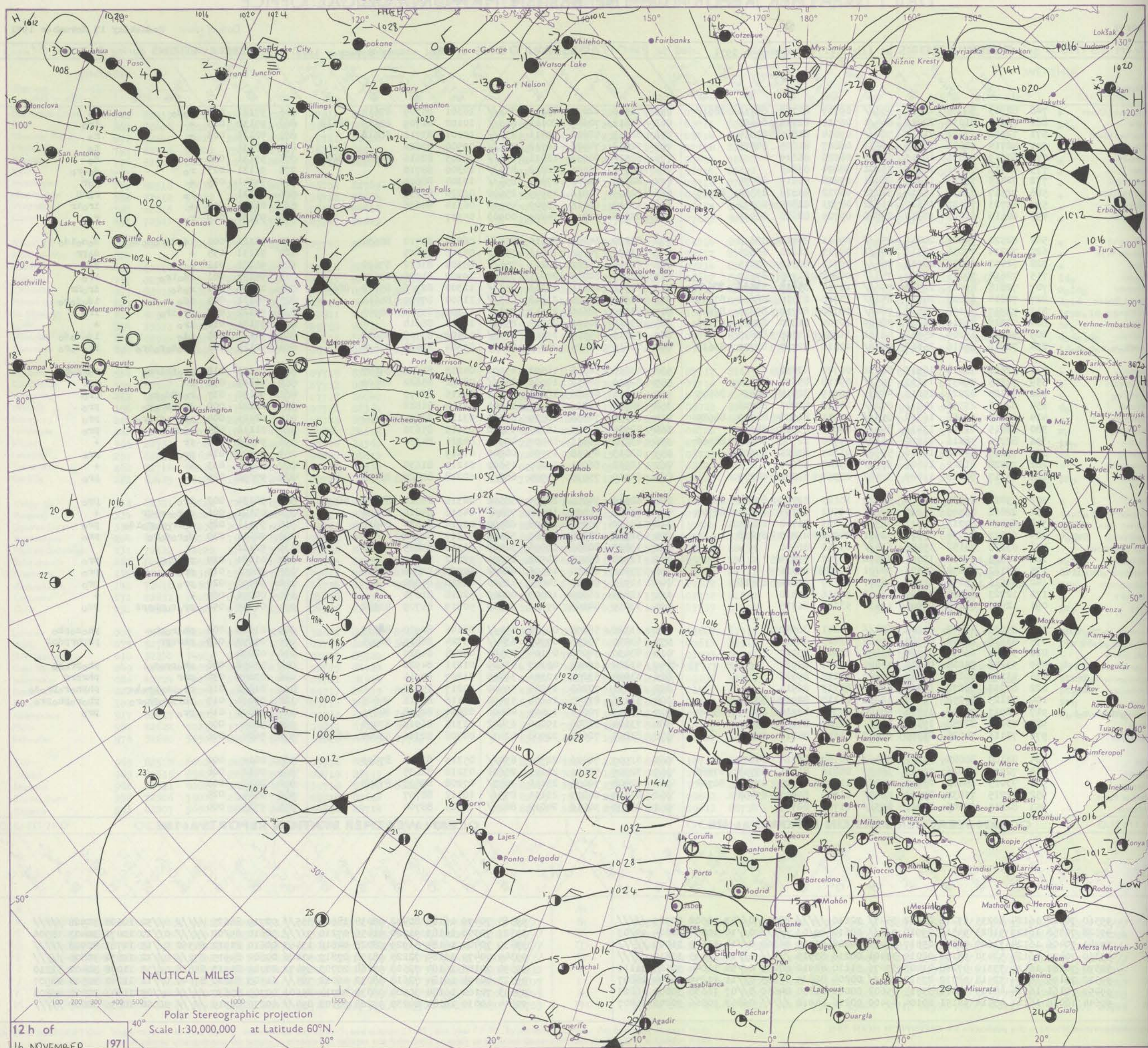
No. 40172

Date of Issue Wednesday 17 November 1971

Code FM II.D	OBSERVATIONS at 12h. 16 November 1971										OBSERVATIONS at 18h. 16 November 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82913	80026	20711	853//	09717	82708	85712	88618	746	72916	62022	19112	753//	10301	85709	87614		746	97121	002		rodo	ro	
Hurn	862	72612	81032	22012	654/1	06715	82715	86625		862	82612	70602	20112	853//	10102	81709	83613	88618	862	97130	013	+		iro	
Thorney Island	871	72512	77022	21412	784//	09814	81815	87619		871	82513	58212	19411	854//	10101	83712	88614		871	92131	003	+		ro	
Manston	797	42714	80021	17913	11531	08817	81825	84075		797	72613	74024	16712	755//	09500	87622			797	97131		+		ro	
Gatwick	776	62619	75031	19713	654/1	08820	86617			776	82514	60032	18011	854//	09203	82616	85627	88640	776	97131	036	+		do	
Kew	775	42412	77031	18513	31401	08824	83819			775	82707	56506	18012	874//	10308	88710			775	91131	023	ro		do-ro	
Heathrow	772	72415	75012	18713	55401	09828	85617	86075		772	82813	62602	17912	854//	10304	88615			772	94141	025	+		ror	
Honington	586	72517	82031	15012	31432	08722	83818	83360	87075	586	22913	74016	15909	25600	06220	82635			586	02131		ro		rorR	
Wattisham	590	62723	78022	15512	21532	08721	82820	86072		590	43119	66016	15909	45500	06314	84626			590	01131	055	+		iroir	
Gorleston	497	62516	62021	13312	25546	09729	82620	86075		497	03016	58016	14409	00900	05317				497	97131	029	ro		ro	
Aberporth	502	82520	74021	20211	854//	09811	86711	88618		502	83220	64206	20810	854//	06214	83710	88630		502	92121	001		idodorododo	dodoido	
Ross-on-Wye	627	72214	77031	18313	685/1	09717	81820	86625		627	73103	70025	19211	755//	07316	87625			627	92131	035	+		dopr	
Filton	628	72417	69032	20912	754//	09713	82712	87615		628	73208	66202	20211	755//	08308	83622	87630		628	91121	011	+		dod	
Rhoose	715	72620	70205	21012	753//	09811	81708	87612		715	42910	80016	20011	35330	09307	81706	83625		715	95131	001		idairo	iro	
Chivenor	707	72818	69506	22913	754//	10710	83713	85617	87620	707	82918	62216	21313	853//	12302	82706	85710	88614	707	01131	001		rodo	iroRr	
Mount Batten	827	72814	66025	24612	6543/	10710	83710	86625	87359	827	82910	59025	23112	853//	11500	87709	88615		827	97131	004		ido	idodorro	
St. Mawgan	817	72917	74158	25512	784//	10708	82710	85815	87645	817	83119	58606	23712	873//	11301	83706	88707		817	94121	002		proiro	iro	
Scilly	804	72915	81216	26812	38509	10709	81820	83628	87175	804	83014	80032	25212	854//	10302	88610			804	97131	010		iro	+	
Culdrose	809	52715	69205	25911	48331	11806	81708	83815		809	73015	69505	24311	753//	11502	83708	86612		809	94121	005		ido	idododo	
Guernsey	894	72819	81216	25612	6532/	09811	82707	83709	85615	894	72816	80026	24011	753//	09304	82708	87620		894	92121	001		idodoroirro	irodoro	
Elmdon	534	52620	70011	16513	48531	08720	83820			534	43210	58058	18508	45500	04218	81620	84647		534	04151	018		proPRirro	roro-ro	
Cardington	559	72315	70031	17113	755//	09718	85620	86625		559	82910	58056	17909	855//	08222	85622	88629		559	96141	038	+		ror	
Wittering	462	72520	82021	15013	48431	08719	82818	84625	86075	462	52911	66036	16807	00901	04115	85075			462	96130	037		rorRdoro	rrro	
Watnall	354	82415	23596	14511	872//	10716	83703	88706		354	32707	59256	17107	11441	04114	81818			354	02121	000		dodrRdoro	pro	
Shawbury	414	82618	64586	16312	853//	09711	81708	86710	88620	414	63106	74036	18509	65500	03116	82624	86630		414	02121	004		idorodrrro	pro	
Finningley	360	82815	61516	13411	854//	09804	83710	88614		360	52914	62028	16107	55600	03115	85630			360	01111	004		rodrdodo	pro	
Kilnsea	396	82726	58216	11710	4532/	09710	82708	84625	88460	396	43222	66011	14407	40970	04221	84360			396	94110	003		ir	+	
Leeming	257	73217	85018	12810	58502	03307	82826	85632		257	03013	85018	15706	00900	01219				257	97120	014		pro	pro	
Tynemouth	262	72828	81022	10809	6554/	05207	86625			262	12918	66021	13005	15600	01215	81630			262	00101	033	+		+	
Carlisle	222	63117	82028	13009	38502	03310	82822	84075		222	62910	75038	15905	685//	00218	82823	85643		222	97091	026	+		pro	
Valley	302	73016	69606	18011	753/2	10103	82709	83625	86656	302	62919	74256	20209	58502	04316	83820	83625	86075	302	92131	002		iro	pro	
Ringway	334	82818	25596	15210	872//	09502	82703	85704	88707	334	73012	70026	17808	784//	04318	84816	87636		334	03121	006		doro-r-dr	+	
Squires Gate	318	63020	67216	15311	48339	06203	81708	83635		318	63120	70258	17608	68500	03216	83820	84636		318	97111	025		dairodoro	pro	
Ronaldsway	204	62822	80036	16510	58501	04206	81820	85828		204	52921	80258	18607	58500	02317	84828			204	92111	039		doro	pro	
Mull of Galloway	131	63228	74152	15408	636//	03110	86930			131	33023	80250	16506	32500	01310	83825			131	92111					
Eskdalemuir	162	42823	74258	12005	32502	01107	83824			162	12920	66258	14502	15600	52012	81630			162	01081	027		proPho	pro	
Prestwick	135	43122	65258	13506	38401	04209	82816			135	73218	68258	15506	684/2	50214	82818	86638		135	94091	015		pro	pro	
Abbotsinch	140	52716	75258	12007	48501	02117	81820	83828		140	12710	80258	14802	18500	01220	81820		</							

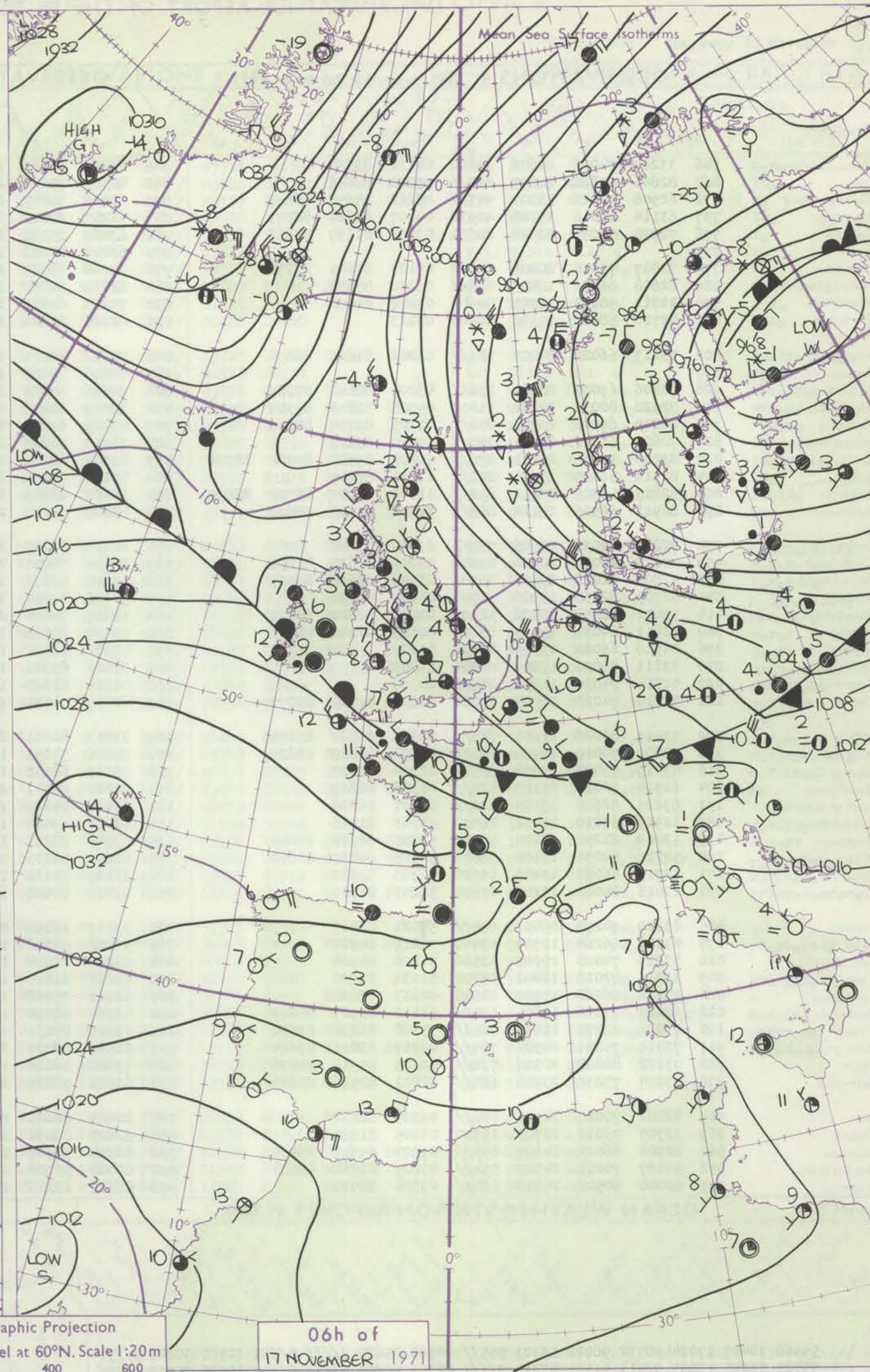
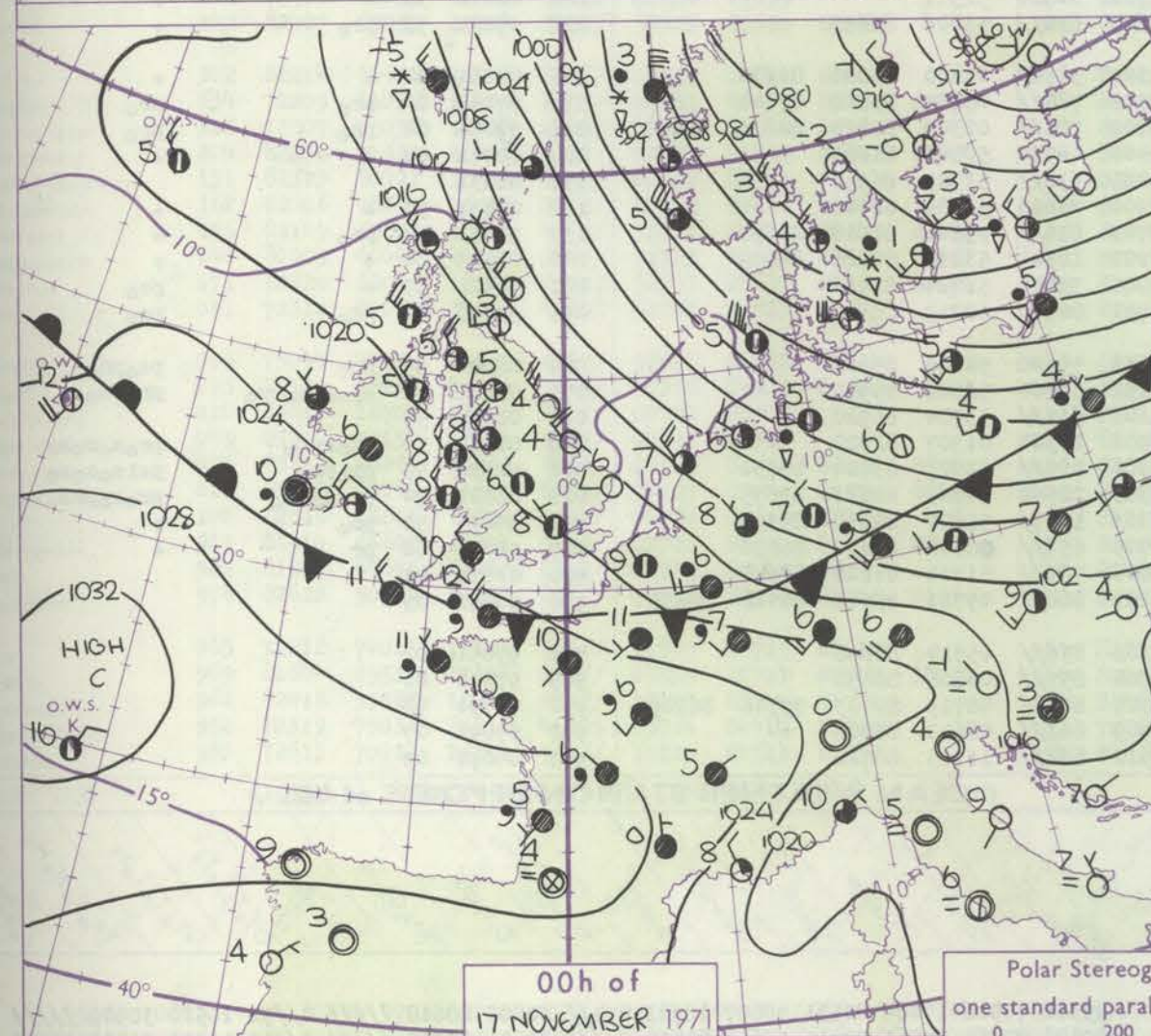
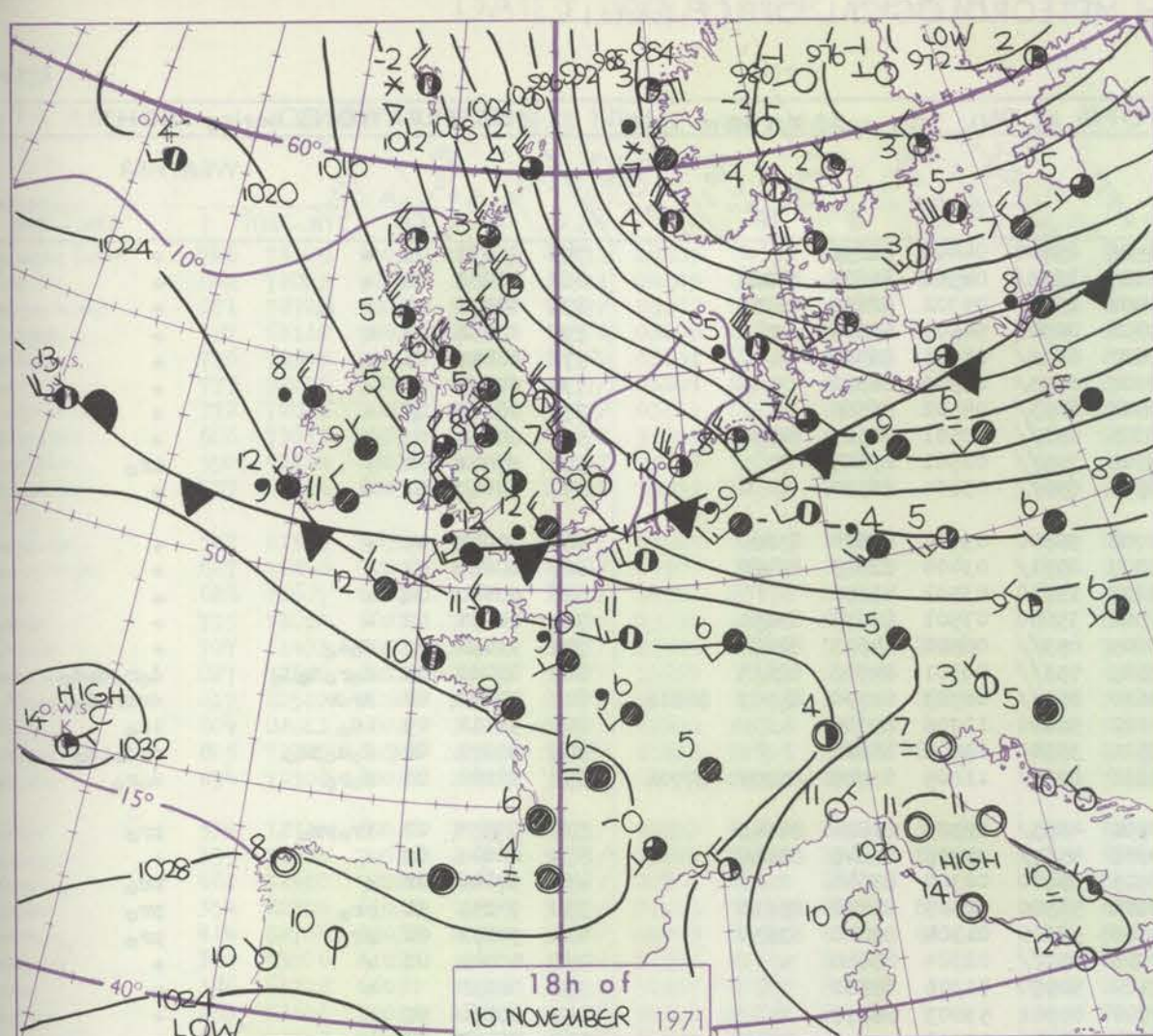


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Elevation  
 of  
 (ft)  
 0  
 100  
 200  
 300  
 400  
 500  
 600  
 700  
 800  
 900  
 1000  
 1100  
 1200  
 1300  
 1400  
 1500  
 1600  
 1700  
 1800  
 1900  
 2000  
 2100  
 2200  
 2300  
 2400  
 2500  
 2600  
 2700  
 2800  
 2900  
 3000  
 3100  
 3200  
 3300  
 3400  
 3500  
 3600  
 3700  
 3800  
 3900  
 4000  
 4100  
 4200  
 4300  
 4400  
 4500  
 4600  
 4700  
 4800  
 4900  
 5000  
 5100  
 5200  
 5300  
 5400  
 5500  
 5600  
 5700  
 5800  
 5900  
 6000  
 6100  
 6200  
 6300  
 6400  
 6500  
 6600  
 6700  
 6800  
 6900  
 7000  
 7100  
 7200  
 7300  
 7400  
 7500  
 7600  
 7700  
 7800  
 7900  
 8000  
 8100  
 8200  
 8300  
 8400  
 8500  
 8600  
 8700  
 8800  
 8900  
 9000  
 9100  
 9200  
 9300  
 9400  
 9500  
 9600  
 9700  
 9800  
 9900  
 10000  
 10100  
 10200  
 10300  
 10400  
 10500  
 10600  
 10700  
 10800  
 10900  
 11000  
 11100  
 11200  
 11300  
 11400  
 11500  
 11600  
 11700  
 11800  
 11900  
 12000  
 12100  
 12200  
 12300  
 12400  
 12500  
 12600  
 12700  
 12800  
 12900  
 13000  
 13100  
 13200  
 13300  
 13400  
 13500  
 13600  
 13700  
 13800  
 13900  
 14000  
 14100  
 14200  
 14300  
 14400  
 14500  
 14600  
 14700  
 14800  
 14900  
 15000  
 15100  
 15200  
 15300  
 15400  
 15500  
 15600  
 15700  
 15800  
 15900  
 16000  
 16100  
 16200  
 16300  
 16400  
 16500  
 16600  
 16700  
 16800  
 16900  
 17000  
 17100  
 17200  
 17300  
 17400  
 17500  
 17600  
 17700  
 17800  
 17900  
 18000  
 18100  
 18200  
 18300  
 18400  
 18500  
 18600  
 18700  
 18800  
 18900  
 19000  
 19100  
 19200  
 19300  
 19400  
 19500  
 19600  
 19700  
 19800  
 19900  
 20000  
 20100  
 20200  
 20300  
 20400  
 20500  
 20600  
 20700  
 20800  
 20900  
 21000  
 21100  
 21200  
 21300  
 21400  
 21500  
 21600  
 21700  
 21800  
 21900  
 22000  
 22100  
 22200  
 22300  
 22400  
 22500  
 22600  
 22700  
 22800  
 22900  
 23000  
 23100  
 23200  
 23300  
 23400  
 23500  
 23600  
 23700  
 23800  
 23900  
 24000  
 24100  
 24200  
 24300  
 24400  
 24500  
 24600  
 24700  
 24800  
 24900  
 25000  
 25100  
 25200  
 25300  
 25400  
 25500  
 25600  
 25700  
 25800  
 25900  
 26000  
 26100  
 26200  
 26300  
 26400  
 26500  
 26600  
 26700  
 26800  
 26900  
 27000  
 27100  
 27200  
 27300  
 27400  
 27500  
 27600  
 27700  
 27800  
 27900  
 28000  
 28100  
 28200  
 28300  
 28400  
 28500  
 28600  
 28700  
 28800  
 28900  
 29000  
 29100  
 29200  
 29300  
 29400  
 29500  
 29600  
 29700  
 29800  
 29900  
 30000  
 30100  
 30200  
 30300  
 30400  
 30500  
 30600  
 30700  
 30800  
 30900  
 31000  
 31100  
 31200  
 31300  
 31400  
 31500  
 31600  
 31700  
 31800  
 31900  
 32000  
 32100  
 32200  
 32300  
 32400  
 32500  
 32600  
 32700  
 32800  
 32900  
 33000  
 33100  
 33200  
 33300  
 33400  
 33500  
 33600  
 33700  
 33800  
 33900  
 34000  
 34100  
 34200  
 34300  
 34400  
 34500  
 34600  
 34700  
 34800  
 34900  
 35000  
 35100  
 35200  
 35300  
 35400  
 35500  
 35600  
 35700  
 35800  
 35900  
 36000  
 36100  
 36200  
 36300  
 36400  
 36500  
 36600  
 36700  
 36800  
 36900  
 37000  
 37100  
 37200  
 37300  
 37400  
 37500  
 37600  
 37700  
 37800  
 37900  
 38000  
 38100  
 38200  
 38300  
 38400  
 38500  
 38600  
 38700  
 38800  
 38900  
 39000  
 39100  
 39200  
 39300  
 39400  
 39500  
 39600  
 39700  
 39800  
 39900  
 40000  
 40100  
 40200  
 40300  
 40400  
 40500  
 40600  
 40700  
 40800  
 40900  
 41000  
 41100  
 41200  
 41300  
 41400  
 41500  
 41600  
 41700  
 41800  
 41900  
 42000  
 42100  
 42200  
 42300  
 42400  
 42500  
 42600  
 42700  
 42800  
 42900  
 43000  
 43100  
 43200  
 43300  
 43400  
 43500  
 43600  
 43700  
 43800  
 43900  
 44000  
 44100  
 44200  
 44300  
 44400  
 44500  
 44600  
 44700  
 44800  
 44900  
 45000  
 45100  
 45200  
 45300  
 45400  
 45500  
 45600  
 45700  
 45800  
 45900  
 46000  
 46100  
 46200  
 46300  
 46400  
 46500  
 46600  
 46700  
 46800  
 46900  
 47000  
 47100  
 47200  
 47300  
 47400  
 47500  
 47600  
 47700  
 47800  
 47900  
 48000  
 48100  
 48200  
 48300  
 48400  
 48500  
 48600  
 48700  
 48800  
 48900  
 49000  
 49100  
 49200  
 49300  
 49400  
 49500  
 49600  
 49700  
 49800  
 49900  
 50000  
 50100  
 50200  
 50300  
 50400  
 50500  
 50600  
 50700  
 50800  
 50900  
 51000  
 51100  
 51200  
 51300  
 51400  
 51500  
 51600  
 51700  
 51800  
 51900  
 52000  
 52100  
 52200  
 52300  
 52400  
 52500  
 52600  
 52700  
 52800  
 52900  
 53000  
 53100  
 53200  
 53300  
 53400  
 53500  
 53600  
 53700  
 53800  
 53900  
 54000  
 54100  
 54200  
 54300  
 54400  
 54500  
 54600  
 54700  
 54800  
 54900  
 55000  
 55100  
 55200  
 55300  
 55400  
 55500  
 55600  
 55700  
 55800  
 55900  
 56000  
 56100  
 56200  
 56300  
 56400  
 56500  
 56600  
 56700  
 56800  
 56900  
 57000  
 57100  
 57200  
 57300  
 57400  
 57500  
 57600  
 57700  
 57800  
 57900  
 58000  
 58100  
 58200  
 58300  
 58400  
 58500  
 58600  
 58700  
 58800  
 58900  
 59000  
 59100  
 59200  
 59300  
 59400  
 59500  
 59600  
 59700  
 59800  
 59900  
 60000  
 60100  
 60200  
 60300  
 60400  
 60500  
 60600  
 60700  
 60800  
 60900  
 61000  
 61100  
 61200  
 61300  
 61400  
 61500  
 61600  
 61700  
 61800  
 61900  
 62000  
 62100  
 62200  
 62300  
 62400  
 62500  
 62600  
 62700  
 62800  
 62900  
 63000  
 63100  
 63200  
 63300  
 63400  
 63500  
 63600  
 63700  
 63800  
 63900  
 64000  
 64100  
 64200  
 64300  
 64400  
 64500  
 64600  
 64700  
 64800  
 64900  
 65000  
 65100  
 65200  
 65300  
 65400  
 65500  
 65600  
 65700  
 65800  
 65900  
 66000  
 66100  
 66200  
 66300  
 66400  
 66500  
 66600  
 66700  
 66800  
 66900  
 67000  
 67100  
 67200  
 67300  
 67400  
 67500  
 67600  
 67700  
 67800  
 67900  
 68000  
 68100  
 68200  
 68300  
 68400  
 68500  
 68600  
 68700  
 68800  
 68900  
 69000  
 69100  
 69200  
 69300  
 69400  
 69500  
 69600  
 69700  
 69800  
 69900  
 70000  
 70100  
 70200  
 70300  
 70400  
 70500  
 70600  
 70700  
 70800  
 70900  
 71000  
 71100  
 71200  
 71300  
 71400  
 71500  
 71600  
 71700  
 71800  
 71900  
 72000  
 72100  
 72200  
 72300  
 72400  
 72500  
 72600  
 72700  
 72800  
 72900  
 73000  
 73100  
 73200  
 73300  
 73400  
 73500  
 73600  
 73700  
 73800  
 73900  
 74000  
 74100  
 74200  
 74300  
 74400  
 74500  
 74600  
 74700  
 74800  
 74900  
 75000  
 75100  
 75200  
 75300  
 75400  
 75500  
 75600  
 75700  
 75800  
 75900  
 76000  
 76100  
 76200  
 76300  
 76400  
 76500  
 76600  
 76700  
 76800  
 76900  
 77000  
 77100  
 77200  
 77300  
 77400  
 77500  
 77600  
 77700  
 77800  
 77900  
 78000  
 78100  
 78200  
 78300  
 78400  
 78500  
 78600  
 78700  
 78800  
 78900  
 79000  
 79100  
 79200  
 79300  
 79400  
 79500  
 79600  
 79700  
 79800  
 79900  
 80000  
 80100  
 80200  
 80300  
 80400  
 80500  
 80600  
 80700  
 80800  
 80900  
 81000  
 81100  
 81200  
 81300  
 81400  
 81500  
 81600  
 81700  
 81800  
 81900  
 82000  
 82100  
 82200  
 82300  
 82400  
 82500  
 82600  
 82700  
 82800  
 82900  
 83000  
 83100  
 83200  
 83300  
 83400  
 83500  
 83600  
 83700  
 83800  
 83900  
 84000  
 84100  
 84200  
 84300  
 84400  
 84500  
 84600  
 84700  
 84800  
 84900  
 85000  
 85100  
 85200  
 85300  
 85400  
 85500  
 85600  
 85700  
 85800  
 85900  
 86000  
 86100  
 86200  
 86300  
 86400  
 86500  
 86600  
 86700  
 86800  
 86900  
 87000  
 87100  
 87200  
 87300  
 87400  
 87500  
 87600  
 87700  
 87800  
 87900  
 88000  
 88100  
 88200  
 88300  
 88400  
 88500  
 88600  
 88700  
 88800  
 88900  
 89000  
 89100  
 89200  
 89300  
 89400  
 89500  
 89600  
 89700  
 89800  
 89900  
 90000  
 90100  
 90200  
 90300  
 90400  
 90500  
 90600  
 90700  
 90800  
 90900  
 91000  
 91100  
 91200  
 91300  
 91400  
 91500  
 91600  
 91700  
 91800  
 91900  
 92000  
 92100  
 92200  
 92300  
 92400  
 92500  
 92600  
 92700  
 92800  
 92900  
 93000  
 93100  
 93200  
 93300  
 93400  
 93500  
 93600  
 93700  
 93800  
 93900  
 94000  
 94100  
 94200  
 94300  
 94400  
 94500  
 94600  
 94700  
 94800  
 94900  
 95000  
 95100  
 95200  
 95300  
 95400  
 95500  
 95600  
 95700  
 95800  
 95900  
 96000  
 96100  
 96200  
 96300  
 96400  
 96500  
 96600  
 96700  
 96800  
 96900  
 97000  
 97100  
 97200  
 97300  
 97400  
 97500  
 97600  
 97700  
 97800  
 97900  
 98000  
 98100  
 98200  
 98300  
 98400  
 98500  
 98600  
 98700  
 98800  
 98900  
 99000  
 99100  
 99200  
 99300  
 99400  
 99500  
 99600  
 99700  
 99800  
 99900  
 100000  
 100100  
 100200  
 100300  
 100400  
 100500  
 100600  
 100700  
 100800  
 100900  
 101000  
 101100  
 101200  
 101300  
 101400  
 101500  
 101600  
 101700  
 101800  
 101900  
 102000  
 102100  
 102200  
 102300  
 102400  
 102500  
 102600  
 102700  
 102800  
 102900  
 103000  
 103100  
 103200  
 103300  
 103400  
 103500  
 103600  
 103700  
 103800  
 103900  
 104000  
 104100  
 104200  
 104300  
 104400  
 104500  
 104600  
 104700  
 104800  
 104900  
 105000  
 105100  
 105200  
 105300  
 105400  
 105500  
 105600  
 105700  
 105800  
 105900  
 106000  
 106100  
 106200  
 106300  
 106400  
 106500  
 106600  
 106700  
 106800  
 106900  
 107000  
 107100  
 107200  
 107300  
 107400  
 107500  
 107600  
 107700  
 107800  
 107900  
 108000  
 108100  
 108200  
 108300  
 108400  
 108500  
 108600  
 108700  
 108800  
 108900  
 109000  
 109100  
 109200  
 109300  
 109400  
 109500  
 109600  
 109700  
 109800  
 109900  
 110000  
 110100  
 110200  
 110300  
 110400  
 110500  
 110600  
 110700  
 110800  
 110900  
 111000  
 111100  
 111200  
 111300  
 111400  
 111500  
 111600  
 111700  
 111800  
 111900  
 112000  
 112100  
 112200  
 112300  
 112400  
 112500  
 112600  
 112700  
 112800  
 112900  
 113000  
 113100  
 113200  
 113300  
 113400  
 113500  
 113600  
 113700  
 113800  
 113900  
 114000  
 114100  
 114200  
 114300  
 114400  
 114500  
 114600  
 114700  
 114800  
 114900  
 115000  
 115100  
 115200  
 115300  
 115400  
 115500  
 115600  
 115700  
 115800  
 115900  
 116000  
 116100  
 116200  
 116300  
 116400  
 116500  
 116600  
 116700  
 116800  
 116900  
 117000  
 117100  
 117200  
 117300  
 117400  
 117500  
 117600  
 117700  
 117800





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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone between Britain and the Azores with its associated ridge to western Europe is expected to remain almost stationary. The complex deep depression over the Norwegian Sea, Norway and Sweden has moved slowly east to Finland. An associated cold front across Northern Ireland and southern Scotland yesterday has moved southeast and has now cleared most parts of the British Isles, followed by a

cold unstable northerly air stream. However, wave developments on the front in the central Atlantic have halted the southward movement of the front over southwest England and southern Ireland, and by tomorrow morning it is expected to have returned as a warm front across central Ireland to Cherbourg.

Issued at midday Wednesday 17 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										17 November 1971										OBSERVATIONS at 06h.										17 November 1971										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Station		iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>											iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																iii		RRR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																														21h.—03h.							03h.—09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Boscombe Down	746	33207	74026	21606	35600	04111	83630																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

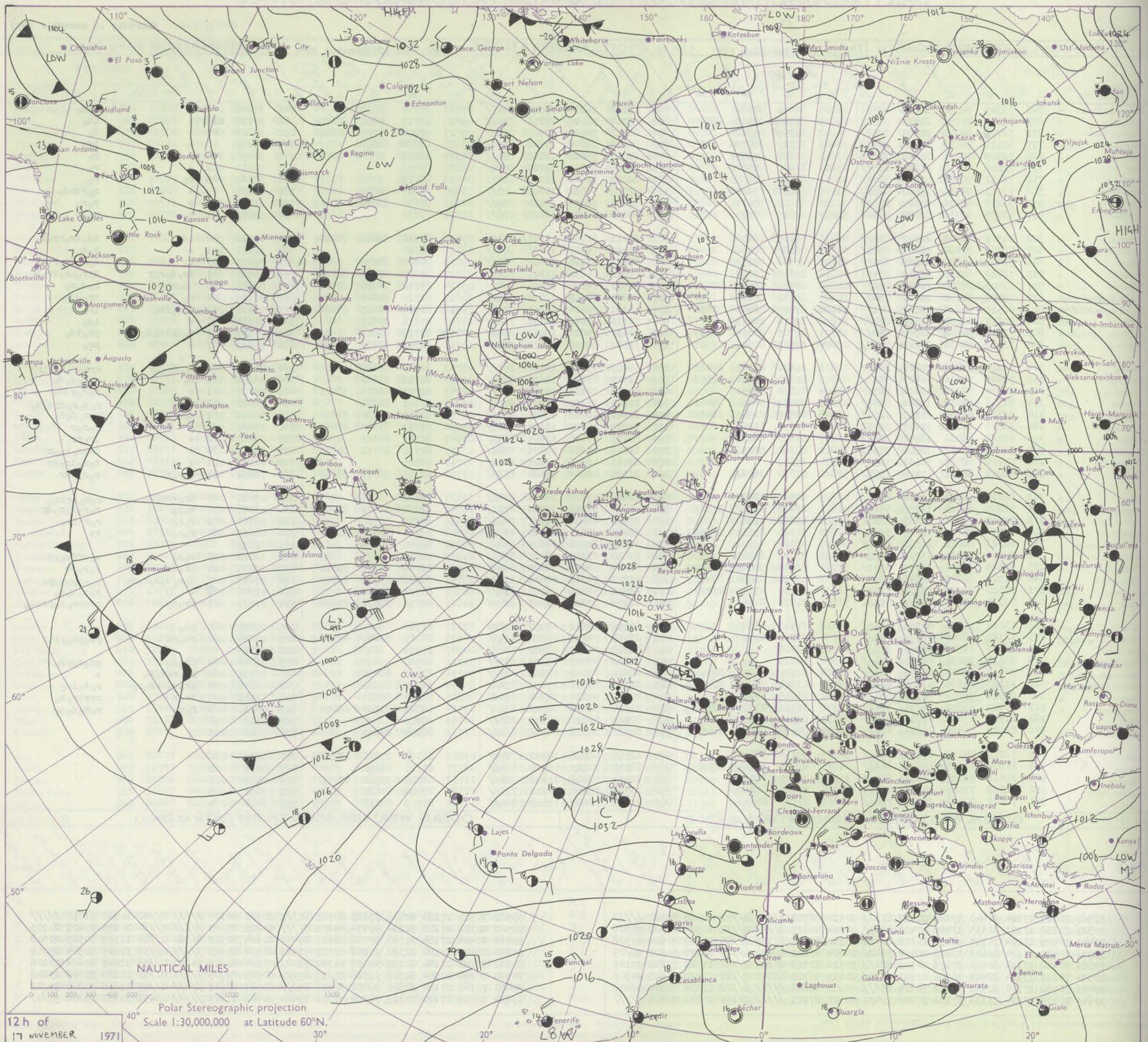
No. 40173

Date of Issue Thursday 10 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
	17 November 1971										17 November 1971															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>		iii	RRT T + E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Boscombe Down	746	73109	74021	21709	45731	04805	04650	07360			746	82112	56216	16008	054//	07731	04714	00632			746	97101	001	+		r <sub>o</sub> r <sub>o</sub>
Hurn	062	72805	77031	22610	11571	04805	01020	06362	06070		062	82209	58025	17211	054//	09628	02712	04631	00650		062	97121	003	+		id <sub>o</sub>
Thorney Island	071	72708	69022	22309	7097/	05002	03360	05362			071	82117	59602	17510	052//	09727	02704	04707	00625		071	93111	004	+		r <sub>o</sub>
Manston	797	63112	74031	20800	11502	03003	01020	06075			797	81900	62602	17306	056//	03026	06632	00650			797	97000		+		ir <sub>o</sub>
Gatwick	776	72909	70021	21000	785/0	03001	01020	07650			776	82009	56022	16900	054//	04734	00616				776	92091	014	+		r <sub>o</sub>
Kew	775	72606	70032	21200	1157/	03001	01020	07362			775	82106	61212	15700	0042/	03030	00510				775	97101	012	+		r <sub>o</sub>
Heathrow	772	72011	70031	21600	785//	03001	01020	07657			772	82012	59606	16100	054//	04734	00615				772	97101	009	r <sub>o</sub>		r <sub>o</sub>
Honington	506	73013	74031	19907	686/2	51006	03030	05650			506	82109	56612	15305	055//	03030	03624	00633			506	02071		+		r <sub>o</sub> rd <sub>o</sub>
Wattisham	590	53214	69036	20205	32532	00103	03020	03075			590	82411	56616	15904	055//	02020	03620	00645			590	01061	015	+		r <sub>o</sub> r <sub>o</sub>
Gorleston	497	63014	62032	19106	22504	52103	02025	06070			497	81005	50032	16005	056//	01722	00630				497	02072	049	+		r <sub>o</sub> r <sub>o</sub>
Aberporth	502	81909	56502	20307	072//	06016	02705	00700			502	82410	62502	13511	7542/	09726	04710	00610	00460		502	02111	000	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Ross-on-Wye	627	72206	70022	20809	6563/	04700	06630	07350			627	82310	60026	13110	065//	00730	00720				627	91111	001	+		r <sub>o</sub> d <sub>o</sub>
Filton	620	72607	62021	22309	3577/	04700	03656	07359			620	82509	59216	15410	053//	09733	05700	00615			620	02111	003	d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> Rr <sub>o</sub> rd <sub>o</sub>
Rhoose	715	72810	60011	21509	55401	05014	01616	05645			715	82516	64256	15311	50437	00727	01015	05620	06359		715	02121	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r		Rir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub> R
Chivenor	707	01403	40522	21010	053//	00014	03700	05711	00617		707	72621	74026	16411	754//	09724	03712	04620	07624		707	01131	000	d <sub>o</sub> rr <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Mount Batten	027	72600	62032	23011	754//	10007	05710	07625			027	82615	69212	10812	054//	10617	02710	00643			027	92131	004	r <sub>o</sub>		ir <sub>o</sub> dd <sub>o</sub>
St. Mawgan	017	02510	40606	23211	051//	11010	01702	06703	00650		017	72620	70036	10711	753//	09719	03707	05615	07656		017	01121	001	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> ir
Silly	004	02013	66025	24312	884//	11806	02818	08625			004	72719	81022	20112	784//	10717	03818	07625			004	97131	010	+		id <sub>o</sub>
Culdrose	809	72707	60505	23912	782//	11803	02705	03814	06625		809	82623	69038	19811	884//	10719	03710	08625			809	01131	003	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		pr <sub>o</sub> id <sub>o</sub>
Guernsey	894	73108	83032	24112	754//	08008	02712	07625			894	72517	82026	20612	753//	10711	02708	05612	07618		894	94121	007	+		pr <sub>o</sub>
Elmdon	534	72710	59028	20607	2857/	02803	01820	06360	07465		534	82205	45215	12906	852//	05743	06705	08610			534	01091	000	rr <sub>o</sub> dr <sub>o</sub> -r		rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>
Cardington	559	72805	70016	20707	5863/	03805	02830	03650	07358		559	81907	40606	14606	854//	05840	02712	08623			559	92091	005	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>
Wittering	462	72910	78028	19806	785//	02804	01820	06650			462	81913	32536	13305	852//	04743	03703	06706	08615		462	01071	001	+		r <sub>o</sub> rd <sub>o</sub>
Watnall	354	82506	61038	19806	5567/	01005	05645	04360	08462		354	81809	23592	12205	871//	05744	05701	08703			354	02081	002	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>
Shawbury	414	82706	82038	20207	3857/	03708	01825	03635	08362		414	82308	66216	11207	854//	06755	03715	04630	08650		414	96111	001	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Finnigley	360	53006	61021	19207	15732	51806	01650	03365			360	81807	40616	11105	6547/	04850	04613	05640	08460		360	01081	024	+		r <sub>o</sub> r <sub>o</sub> r
Kilnsea	396	63218	66031	18704	32502	50107	03820	06075			396	82320	63636	12905	854//	03747	06715	08625			396	05062	042	+		ir <sub>o</sub> rr
Leeming	257	72806	85032	18205	50978	54812	05362	07270			257	81708	40616	09405	5542/	03751	02710	03712	08528		257	93061	024	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -r
Tynemouth	262	72708	48051	16503	7097/	51824	07359				262	82115	48606	08804	8052/	03741	08525				262	02052	021	+		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr
Carlisle	222	82007	82032	17104	1577/	52822	01650	08462			222	81304	48616	06204	853//	03762	02709	08617	08620		222	10092	011	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r
Valley	302	82214	66601	19008	854//	05825	02614	08620			302	82425	59616	10511	874//	10630	08812				302	05121	000	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>
Ringway	334	72205	61028	19406	5567/	01811	01635	05656	07359		334	81714	56586	10006	6722/	05749	02704	05706	08545		334	03081	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr
Squires Gate	318	72507	75038	18708	28472	02816	01818	07362			318	82010														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Station  
symbols

UD  
(Cloud  
Symbol  
oktas)

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

Obscured  
by fog or  
other data.

TEMPERATURE

Synoptic

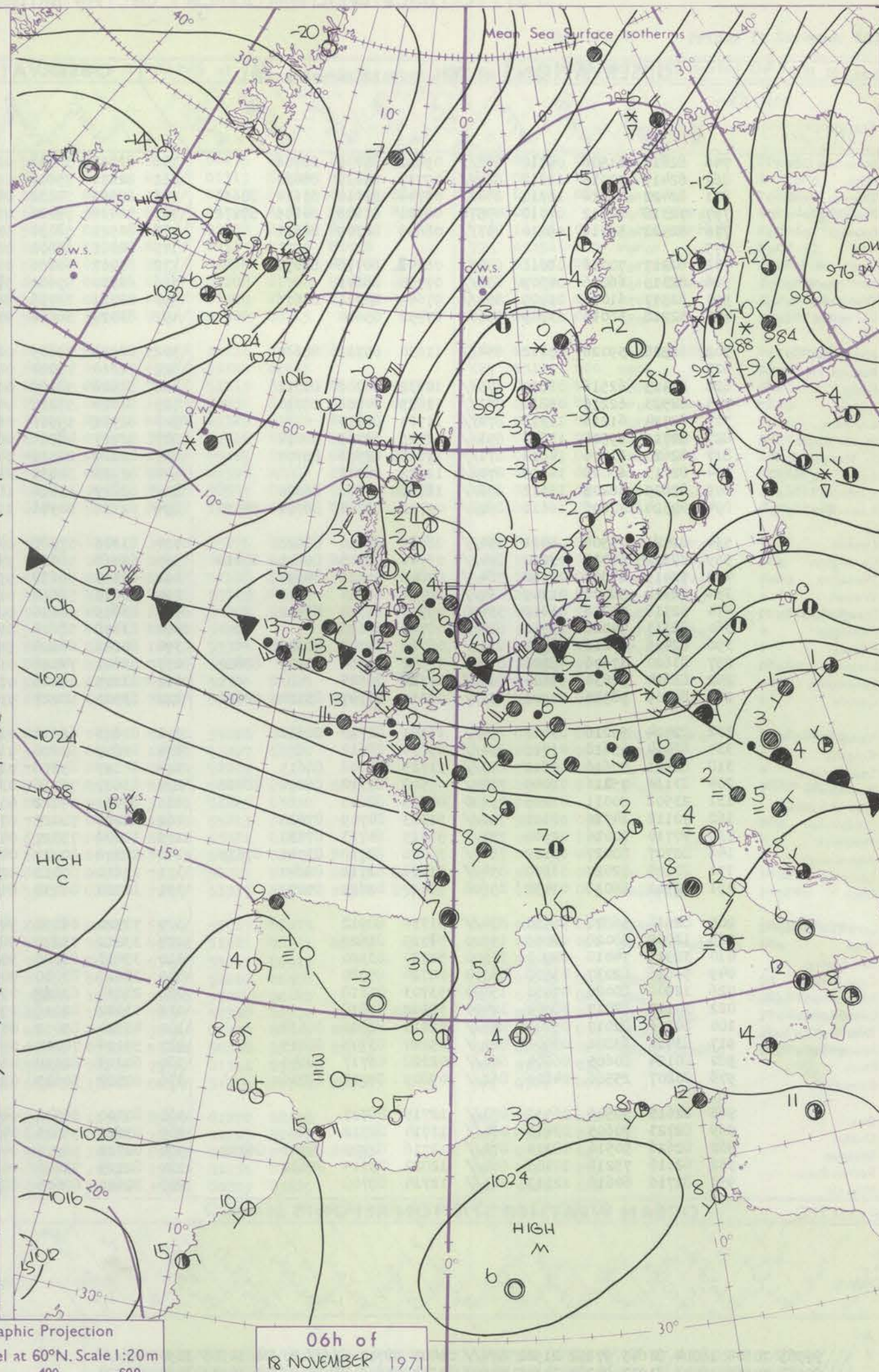
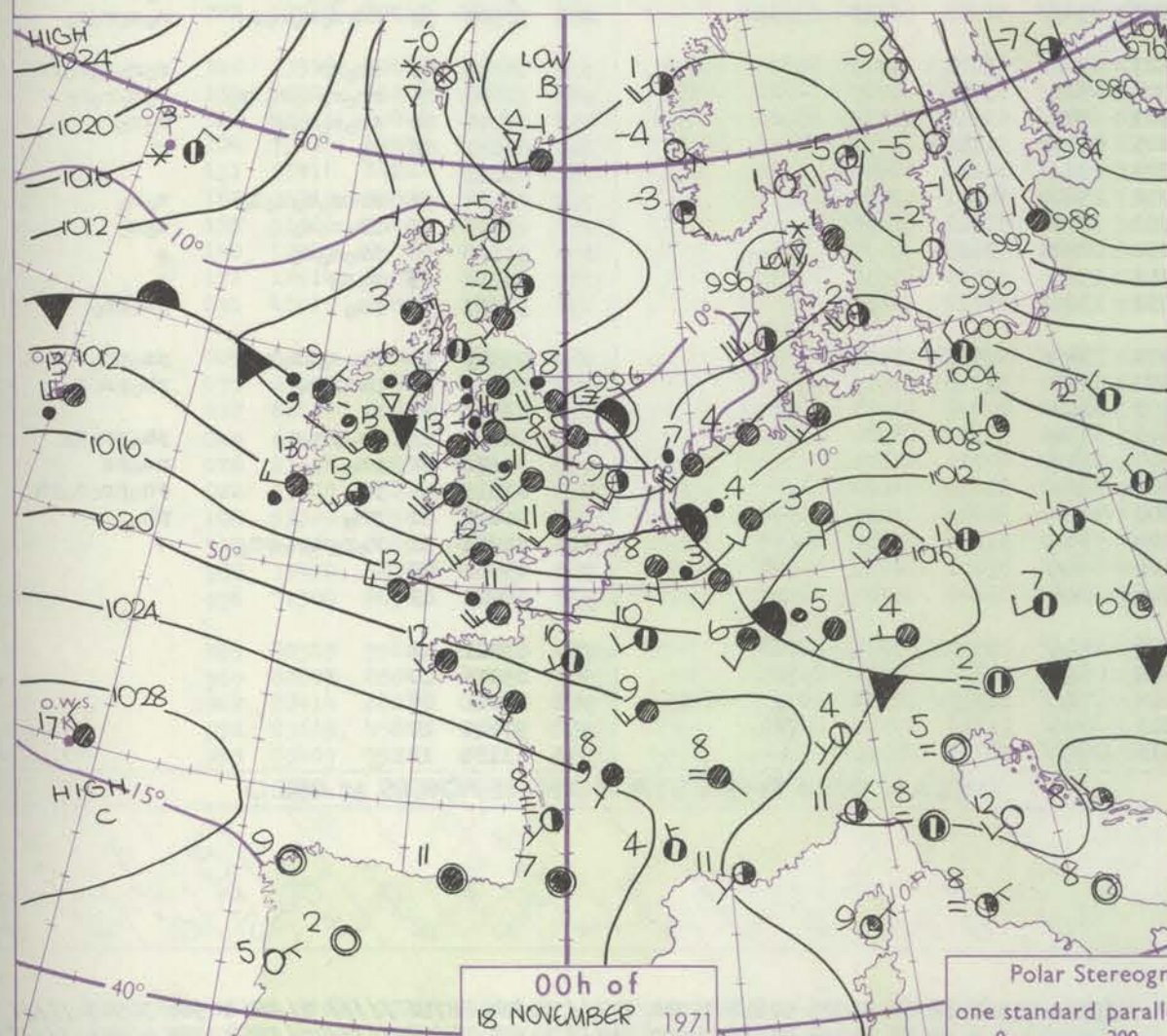
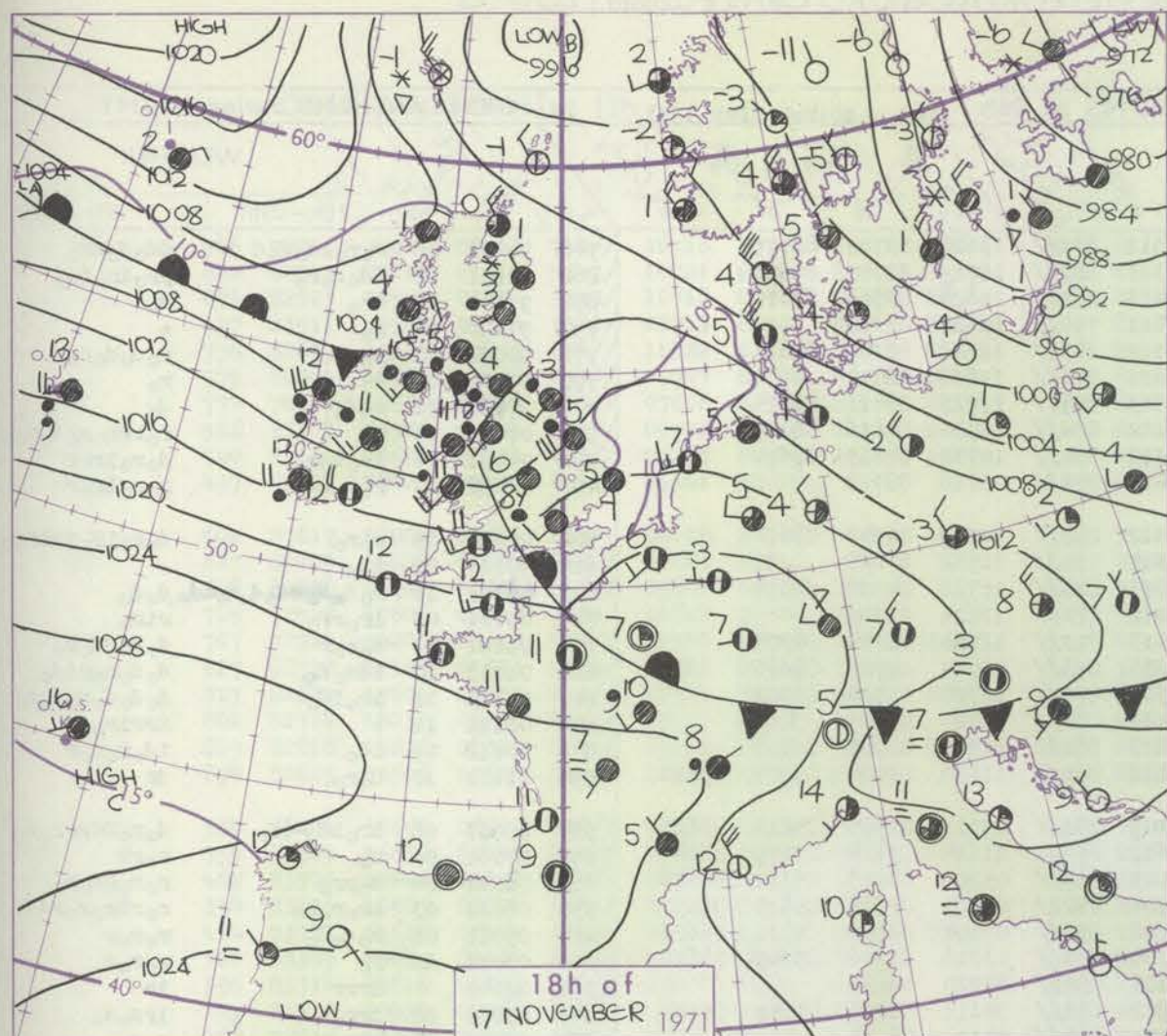
Wind  
Speed  
(knots)

Calm

1-2  
3-7  
8-12  
13-17

Additional  
for add.

48-52



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

## GENERAL SYNOPSIS DEVELOPMENT

With the deep depression over Finland gradually filling and the high southwest of Britain weakening, the cold front became retrograde over southwest England and Ireland. A vigorous low formed rapidly on the warm front northwest of Ireland and moved quickly east-southeast to Heligoland with the cold front moving southwards to the Midlands. During the next 24 hours the cold front is forecast to move into

northern France as the associated low over Germany moves rapidly east. Another, but less vigorous, wave depression is expected to run southeastwards along the front temporarily retarding the southward motion of this front, but all districts of the British Isles will come under the influence of the very cold unstable northerly airstream.

Issued at midday Thursday 18 November 1971



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

Code FM 11.D OBSERVATIONS at 00h. 18 November 1971										OBSERVATIONS at 06h. 18 November 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82617	61506	09710	872//	09632	85703	88706		746	82818	56516	03912	872//	11624	85703	88705		746	94091	08	r <sub>0</sub> r <sub>0</sub> id <sub>0</sub> r <sub>0</sub> d	dd <sub>0</sub> d <sub>0</sub> ir <sub>0</sub>		
Hurn	862	82417	70015	11212	854//	09737	83615	88622		862	82517	75806	05313	883//	11729	82707	88620		862	92101	11	id <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub> ir <sub>0</sub> id <sub>0</sub>		
Thorney Island	871	82422	69216	10311	854//	09744	82712	87614	88630	871	82523	74032	04413	853//	11626	83709	88616		871	97101	10	ir <sub>0</sub>	d <sub>0</sub>		
Manston	797	72318	82212	07710	45578	08751	81628	84645	87272	797	72418	85022	01413	755//	10624	87620			797	97080	06	r <sub>0</sub>	+		
Gatwick	776	82522	59216	09210	853//	08638	82709	88611		776	82521	58056	03012	853//	11728	82709	88613		776	93091	08	r <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		
Kew	775									775	82311	66602	02013	874//	11626	88710			775	97101	09	r <sub>0</sub>	r <sub>0</sub>		
Heathrow	772	82217	70036	08011	854//	08742	86716	88650		772	82417	65206	01813	854//	11723	86711	88614		772	97101	11	r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub>		
Honington	586	82315	66016	04309	856//	07750	88643			586	82520	59602	97812	854//	10730	84616	88619		586	07061	06	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		
Wattisham	590	82517	61016	05209	854//	07649	83711	88616		590	82721	82026	98312	854//	10732	84615	88624		590	04051	04	ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> irrr		
Gorleston	497	52218	58016	03909	55600	07752	85630			497	83017	58636	97610	874//	09718	88718			497	04052	03	r <sub>0</sub> r <sub>0</sub> ir	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r		
Aberporth	502	82526	59026	07112	854//	11630	85712	88630		502	82525	59605	02412	853//	12729	82706	88618		502	02081	05	r <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> irrrd <sub>0</sub>		
Ross-on-Wye	627									627	72310	77022	01314	755//	11732	87625			627	97111	08	id <sub>0</sub>	+		
Filton	628	82415	62516	08811	873//	10732	84706	88712		628	82526	58205	03513	873//	11728	84708	88614		628	96101	10	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>		
Rhoose	715	82523	62216	08812	873//	11835	84706	88710		715	82726	58216	04212	872//	12624	88703			715	05101	09	ir <sub>0</sub> rr <sub>0</sub>	rir <sub>0</sub>		
Chivenor	707	82724	61216	11313	874//	11724	88710			707	82721	19516	06413	872//	12715	85704	88707		707	01121	11	d <sub>0</sub> r <sub>0</sub> r	d <sub>0</sub> d <sub>0</sub> dd <sub>0</sub> r <sub>0</sub>		
Mount-Batten	827	82719	59505	13612	853//	12726	83707	88614		827	82717	48516	08813	853//	12724	82709	88613		827	01111	10	idd <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> id <sub>0</sub>		
St. Mawgan	817	82623	61216	14612	873//	11718	83706	88707		817	82624	28516	09512	870//	12724	83700	88701		817	01111	11	ir <sub>0</sub> id <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		
Scilly	804	82713	66025	16113	873//	12722	88707			804	82725	58636	11413	873//	12726	88707			804	03121	11	+	rrrrir <sub>0</sub>		
Culdrose	809	82829	58208	15512	853//	11721	83708	88620		809	82827	33616	10813	862//	12621	83703	88706		809	03112	09	id <sub>0</sub>	id <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r		
Guernsey	894	82524	70606	16811	852//	09722	83704	86708	88610	894	82526	60586	11812	852//	11830	82704	85705	88610		894	01111	10	d <sub>0</sub> r <sub>0</sub>	dr	
Elmdon	534	82421	75506	04411	854//	08539	82616	88620		534	83315	57586	00409	853//	09513	82706	85613	88620		534	05061	06	ir <sub>0</sub> id <sub>0</sub> -ir <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> DRrrrr <sub>0</sub> r <sub>0</sub>	
Cardington	559	82322	64036	05210	854//	09746	82710	86615	88618	559	62418	56606	99612	65500	11624	83624	84629	86644		559	05061	06	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r	
Wittering	462	72419	61806	03110	704//	07048	85816	84650		462	83513	56618	99907	853//	05308	83707	85711	88616		462	08041	04	d <sub>0</sub> pr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> dd <sub>0</sub> r <sub>0</sub>	
Watnall	354	82318	58606	01209	854//	08751	88614			354	83610	58616	01104	6522//	03321	83705	85615	88550		354	08031	03	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub> r <sub>0</sub> rs	
Shawbury	414	52718	74216	03612	55400	09738	81710	85628		414	83615	58636	00708	853//	06501	82707	83710	88620		414	05051	05	r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r	
Finningley	360	82313	74026	99910	855//	08748	88623			360	83308	58616	01104	853//	03316	83706	85709	88618		360	03021	02	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r	
Kilnsea	396	82426	57216	98708	853//	08769	84708	88625		396	80128	66606	99206	855//	04220	88625			396	02042		irrr	ir		
Leeming	257	83620	37606	98206	852//	05542	83704	83709	88620	257	83611	74026	01902	853//	50111	81709	83712	88632		257	01011	01	irrr	irs <sub>0</sub> s <sub>0</sub>	
Tynemouth	262	83624	58636	99804	8052//	04718	88525			262	83217	66026	01401	855//	01104	88625			262	09001	51	rrrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r		
Carlisle	222	80309	56586	00903	853//	02315	81707	83710	88626	222	83503	80027	03301	854//	52303	81712	88632		222	10501	52	Rdr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>		
Valley	302	82424	59216	03613	854//	11621	82710	88612		302	83613	66616	02607	854//	05001	81710	85625	88640		302	06052	05	ir <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rr	
Ringway	334	82414	65616	01711	854//	09634	88612			334	82807	60616	01006	6532//	05208	83709	84620	88550		334	12041	05	rr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
Squires Gate	310	82521	50616	00611	853//	11725	83708	88615		310	80107	65216	01905	854//	03214	81712	85620	88640		310	03021	02	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r	r <sub>0</sub> r <sub>0</sub> r	
Ronaldsway	204	83116	75216	01009	7547//	07508	81712	86624	88460	204	83607	70216	03105	4547//	01106	83712	84616	88460		204	02031				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

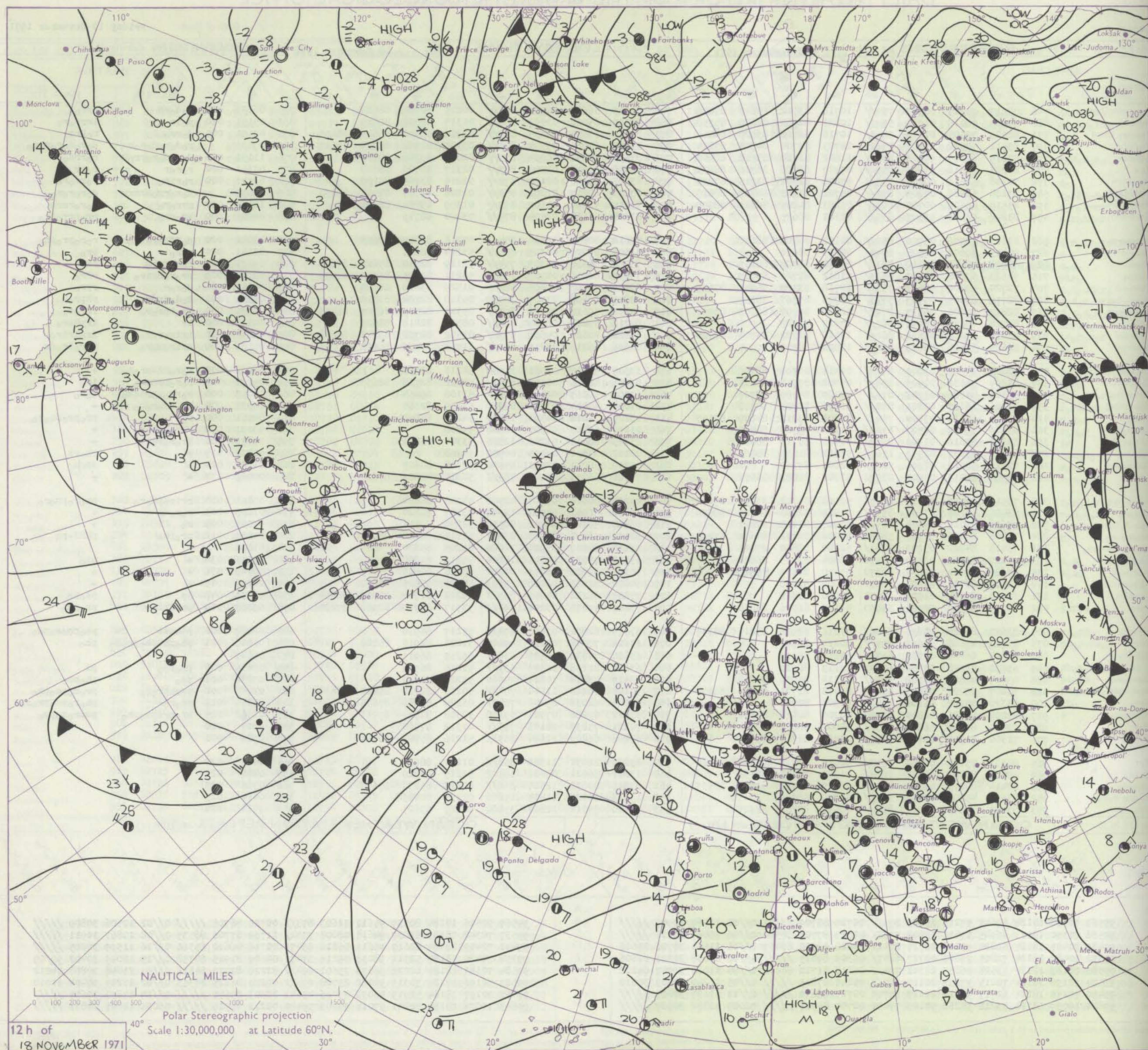
No. 40174

Date of Issue Friday 19 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	18 November 1971										18 November 1971										18 November 1971				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72913	74215	00513	754//	10718	83712	85616	87628	746	80113	56686	02901	853//	00215	84708	88622		746	06133	000	doddrR	rrros		
Hurn	862	62519	80016	01914	5543/	10821	82710	84620	85358	862	83515	65216	02703	853//	01317	86708	88629		862	05151	010	dair	irrroro		
Thorney Island	871	82523	70505	01214	5843/	10718	82718	83820	85360	871	83515	56635	01404	854//	03317	85711	86616	88650	871	09151	005	dorro	roRrr		
Manston	797	83511	50582	99708	7522/	08703	82704	84705	87614	797	83415	64635	99504	853//	03103	81708	85709	88613	797	07131		rodorodorr	dorodorrro		
Gatwick	776	82619	62215	99813	854//	11822	81710	83618	88640	776	83413	50636	00904	873//	02008	83708	88713		776	11131	003	dorodorrroR	rorrdo		
Kew	775	80205	48616	99808	853//	07707	82706	86716	88635	775	83508	56636	02003	873//	02317	83706	88708		775	03151	000	roror	rorr		
Heathrow	772	70108	56616	00208	753//	07606	81708	83715	87635	772	83412	59616	02103	872//	02214	83705	88708		772	03141	000	rorir	rororo		
Honington	586	83108	56586	00205	852//	05702	83705	84709	88613	586	83210	62217	01202	853//	01208	81706	84711	88630	586	07073		dorordorrrr	dorororo		
Wattisham	590	83510	40626	00705	852//	05203	84705	86615	88645	590	83515	56696	01102	872//	01309	83704	88706		590	10071	000	rrroro	dorrrrs		
Gorleston	497	83208	58606	99507	855//	05101	88625			497	83210	57618	99504	874//	03400	88715			497	06081	000	iropro	proprroir		
Aberporth	502	83617	62506	03706	853//	04112	86708	88618		502	73618	80036	06204	754//	00216	83617	87623		502	03081	000	doffdorairo	roropropho		
Ross-on-Wye	627	80405	60606	02505	8042/	04223	88510			627	83504	66026	04303	855//	53214	88625			627	03141	000	rrro	pro		
Filton	628	80218	40642	01210	853//	09812	87708	88615		628	73408	66016	04303	754//	52119	82710	85628	87645	628	09131	001	rorRdoro	rRr		
Rhoose	715	72528	57606	00813	6533/	11812	82706	85615		715	73610	80016	04903	15538	50231	81625	85360	87275	715	08131	009	proRrRiro	rRro		
Chivenor	707	72720	59206	03613	753//	12718	83708	85712	87627	707	60120	74808	05305	48430	01329	83818	86360		707	06141	001	dor	rpro		
Mount Batten	827	82718	61505	05513	7733/	12723	87707	88359		827	33619	69808	03707	38300	05310	82708	83815		827	01141	001	doddrdr	pRpro		
St. Mawgan	817	82822	37606	06313	871//	12720	82702	86703	88707	817	80121	59616	05106	852//	05315	82705	86709	88615	817	04131	000	irorrroro	irrroro		
Scilly	804	82724	48032	08413	863//	13717	88708			804	80218	59818	06109	884//	08302	82818	88625		804	04132	000	ir	irpRpro		
Culdrose	809	82818	23606	07813	861//	13618	82702	83704	88708	809	83622	40626	04608	853//	08502	82708	83712	88618	809	03131	000	irirororo	iroriroro		
Guernsey	894	82625	56606	07613	872//	12820	84703	87704		894	82626	66216	03215	853//	11718	84706	88612		894	05131	000	drirodoro	doroirodr		
Elmdon	534	80205	35695	03002	872//	01314	83704	88706		534	33309	58017	03601	30930	54215	83360			534	06063	000	doroRs-sroSo	+		
Cardington	559	83609	56636	01405	854//	05702	87710	88620		559	83206	48216	02402	854//	00210	82712	88635		559	05071	000	rororrrRiro	iro		
Wittering	462	83509	40686	01503	872//	02000	84705	88706		462	63307	56017	02101	6091/	51108	86464			462	04053	000	rorroRssso	doro		
Watnall	354	83206	16687	03801	872//	01116	85703	88710		354	23004	40047	03100	20930	53109	82360			354	04033	000	rs-sroSo	+		
Shawbury	414	73311	64616	03504	754//	01209	83712	84630	87657	414	13205	74018	04301	15670	54208	81630			414	04071	000	ror	proPsoPso		
Finningley	360	83309	57687	02502	6732/	01000	86706	88540		360	03107	56047	02901	00900	53308				360	93031	000	roroSoSo	+		
Kilnsea	396	83314	63616	01203	5742/	02001	85715	88460		396	23213	66016	01200	12570	53304	81820			396	01051	000	irororo	+		
Leeming	257	83312	83037	02703	1567/	55802	81635	88468		257	03112	85011	03400	00900	55208				257	91036	017	+	phops		
Tynemouth	262	72812	58022	02501	7097/	52801	87360			262	43217	58031	02501	45500	52306	84625			262	01026	024	+	ssph		
Carlisle	222	62508	80012	03902	28572	53802	81822	86072		222	72704	66031	05000	785//	52316	82822	87635		222	00041	037	+	+		
Valley	302	73515	80016	05305	21478	52113	81712	83459	87270	302	43225	80018	05905	42500	54208	84822			302	03051	000	rrirorophoro	phoropsoro		
Ringway	334	83406	50206	03203	853//	01009	82708	84711	88656	334	13102	56041	04001	12500	53307	81820			334	01053	003	rorodo	+		
Squires Gate	318	73611	80026	04404	18508	52207	81820	87272		318	03607	58041	04502	00900	52209				318	91043	009	ro	+		
Ronaldsway	204	73406	84036	05705	58572	54008	82822	84656	87070	204	82910	56838	05702	893//	50110	82708	88912		204	05065	012	propho	pHRS-ps		
Mull of Galloway	131	73416	84022	05203	2261/	52400	82830	87465		131	33414	84017	05803	32600	01205	83830			131	01031					
Eskdalemuir	162	73217	83021	03250	30912	55804	83463	86070		162	13515	78021	04751	15600	55213	81630			162	97015	038	+	pso		
Prestwick	135	53606	75011	04802	28672	55400	82830	83363		135	30106	65021	06651	28502	53321	81825			135	00043	036	+	+		
Abbotsinch	140	12507	86011	03801	11531	52000	81820			140	60000	82011	06700	35633	54325	83645	85070								

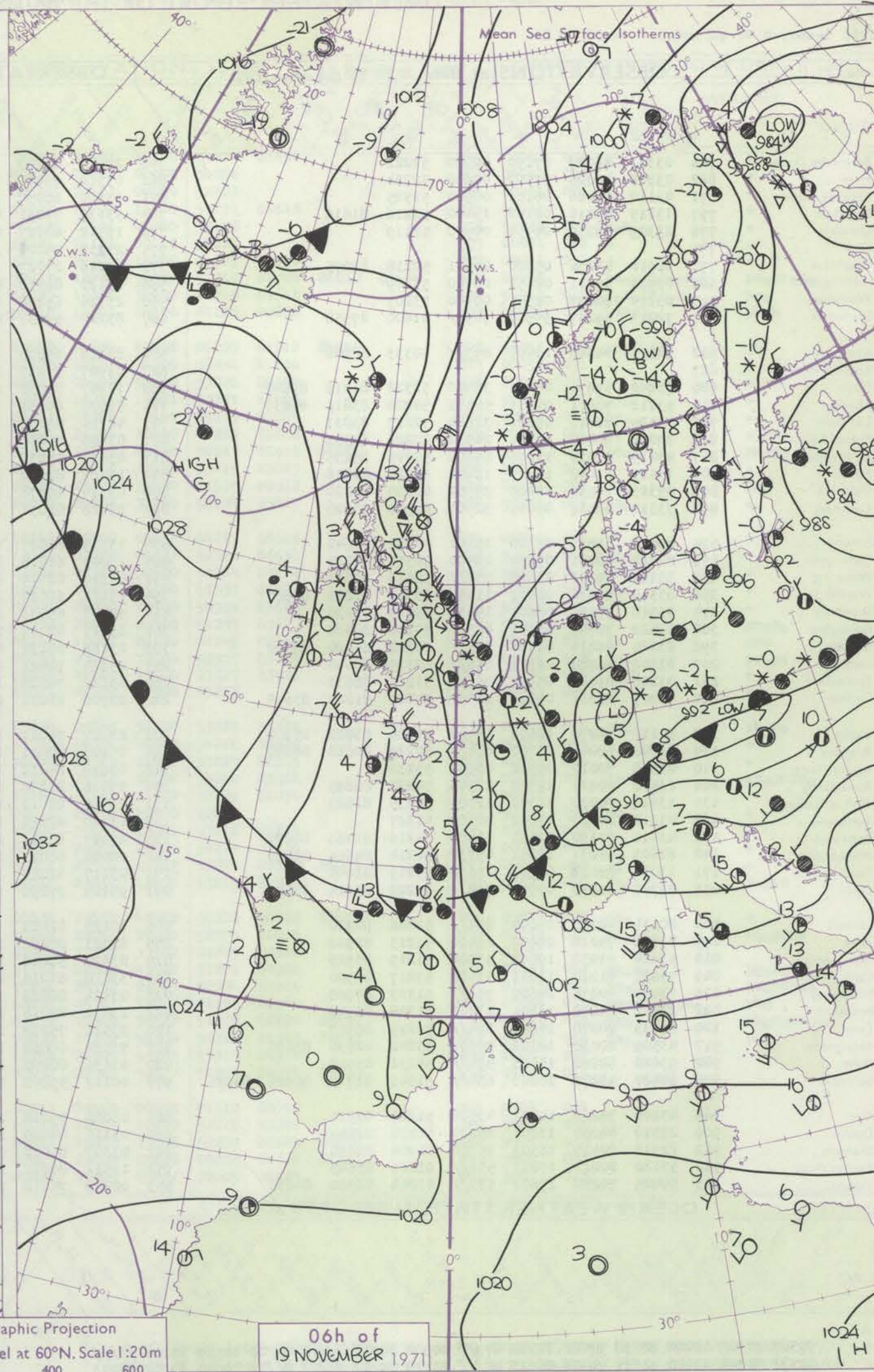
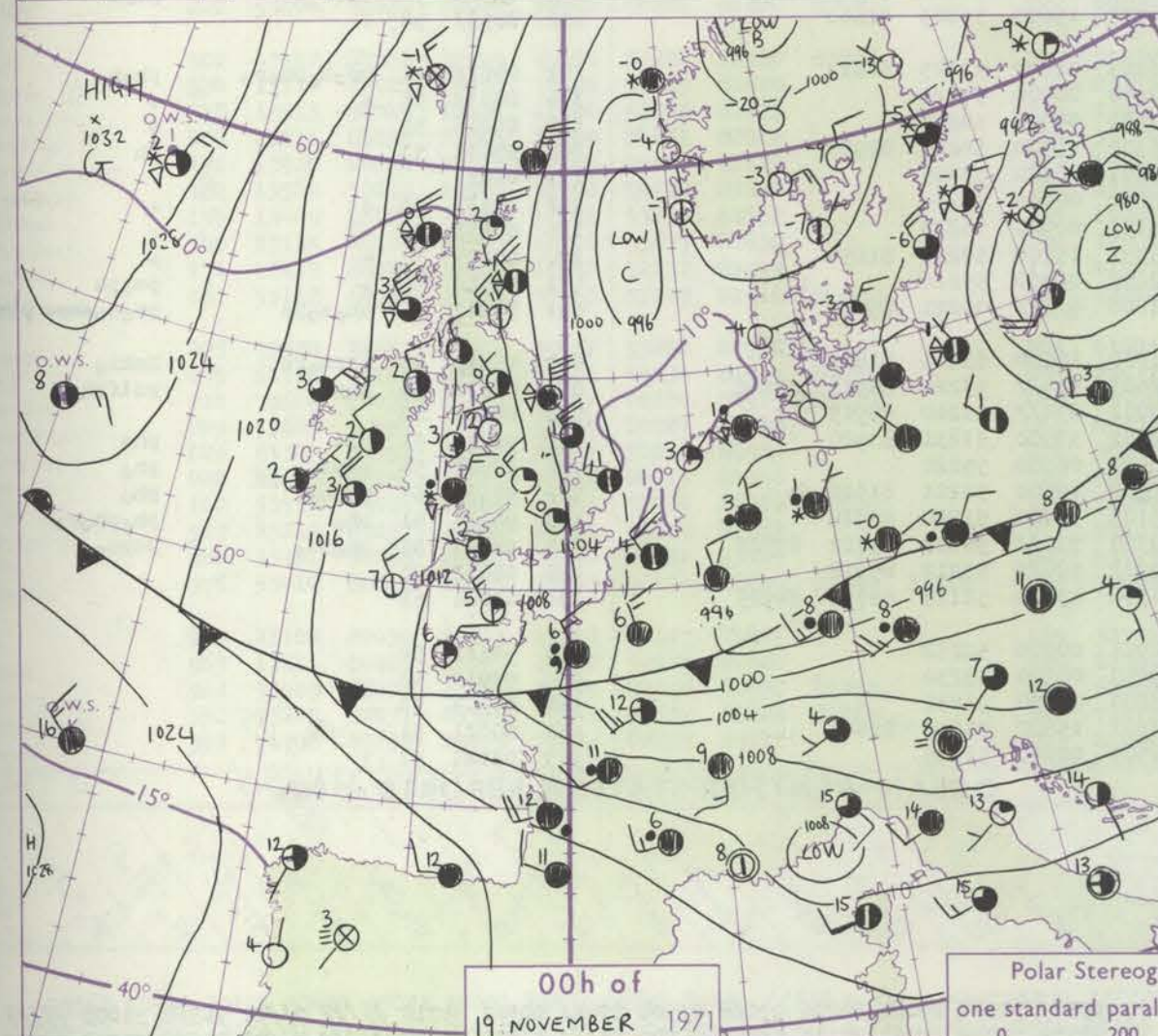
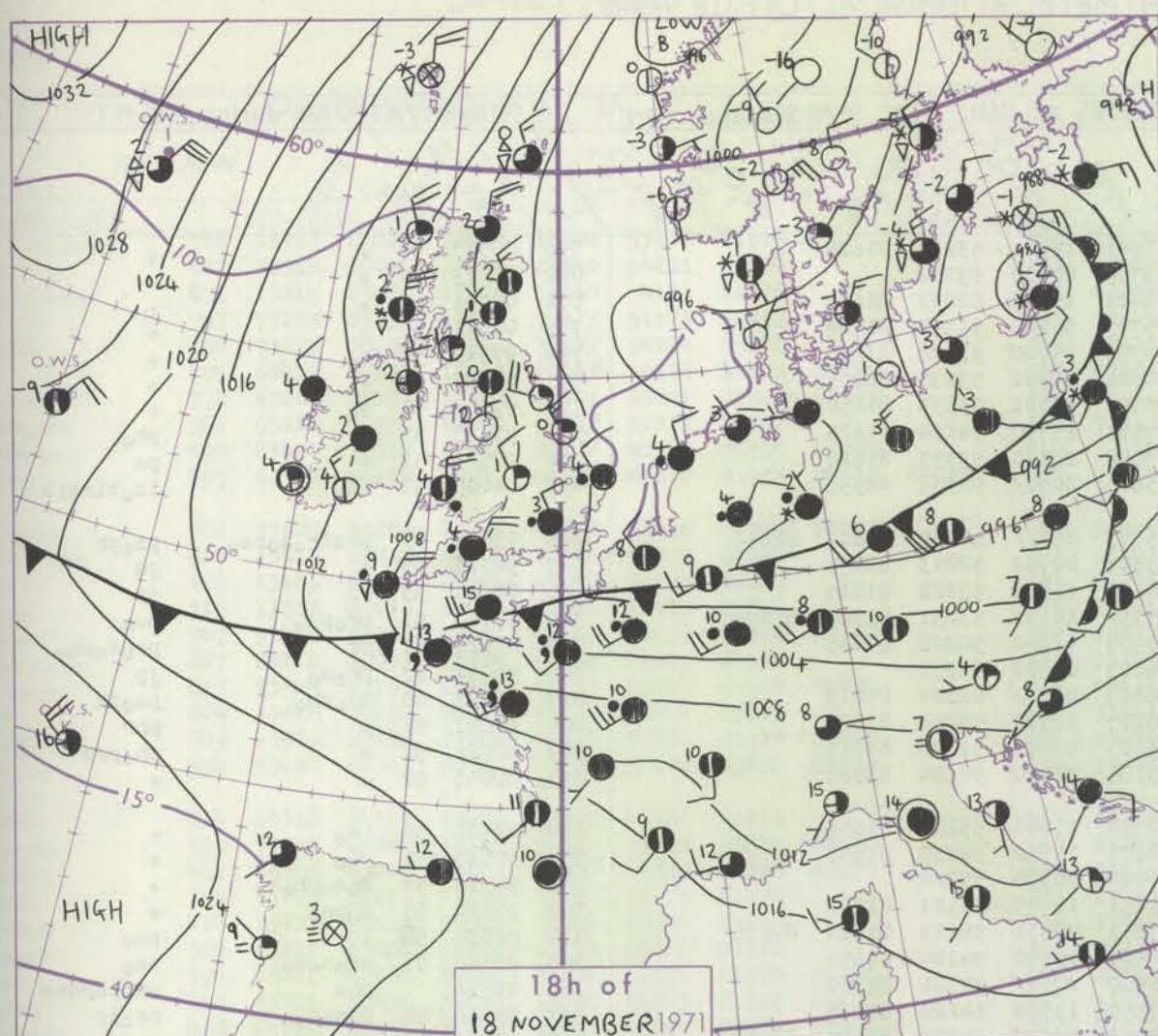


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression in the southern North Sea moved steadily eastwards and its associated cold front moved southwards across the British Isles, temporarily held up by the development of a small low which formed over the Channel and subsequently moved into central Europe. A very cold unstable northerly airstream covers the British Isles and is likely to persist for a further 24 hours over most eastern districts. The

anticyclone near the Azores has declined further while the anticyclone over the Denmark Strait has transferred rapidly southeastwards. This anticyclone will move to Biscay within 24 hours so allowing more cyclonic activity to approach western districts from the Atlantic.

Issued at midday Friday 19 November 1971



COMMON

COMMON

COMMON

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

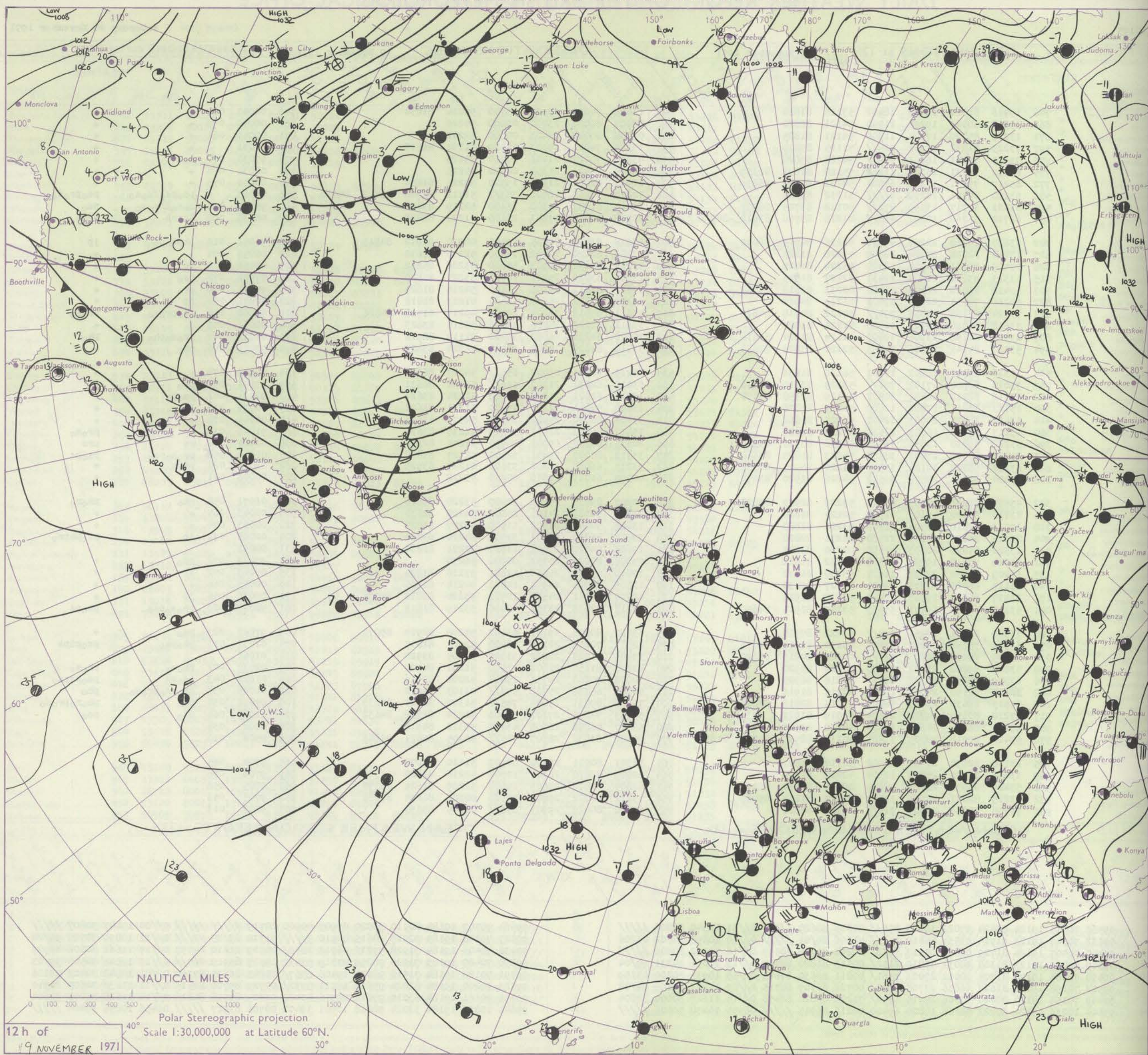
No. 40175

Date of Issue Saturday 20 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 November 1971										19 November 1971																			

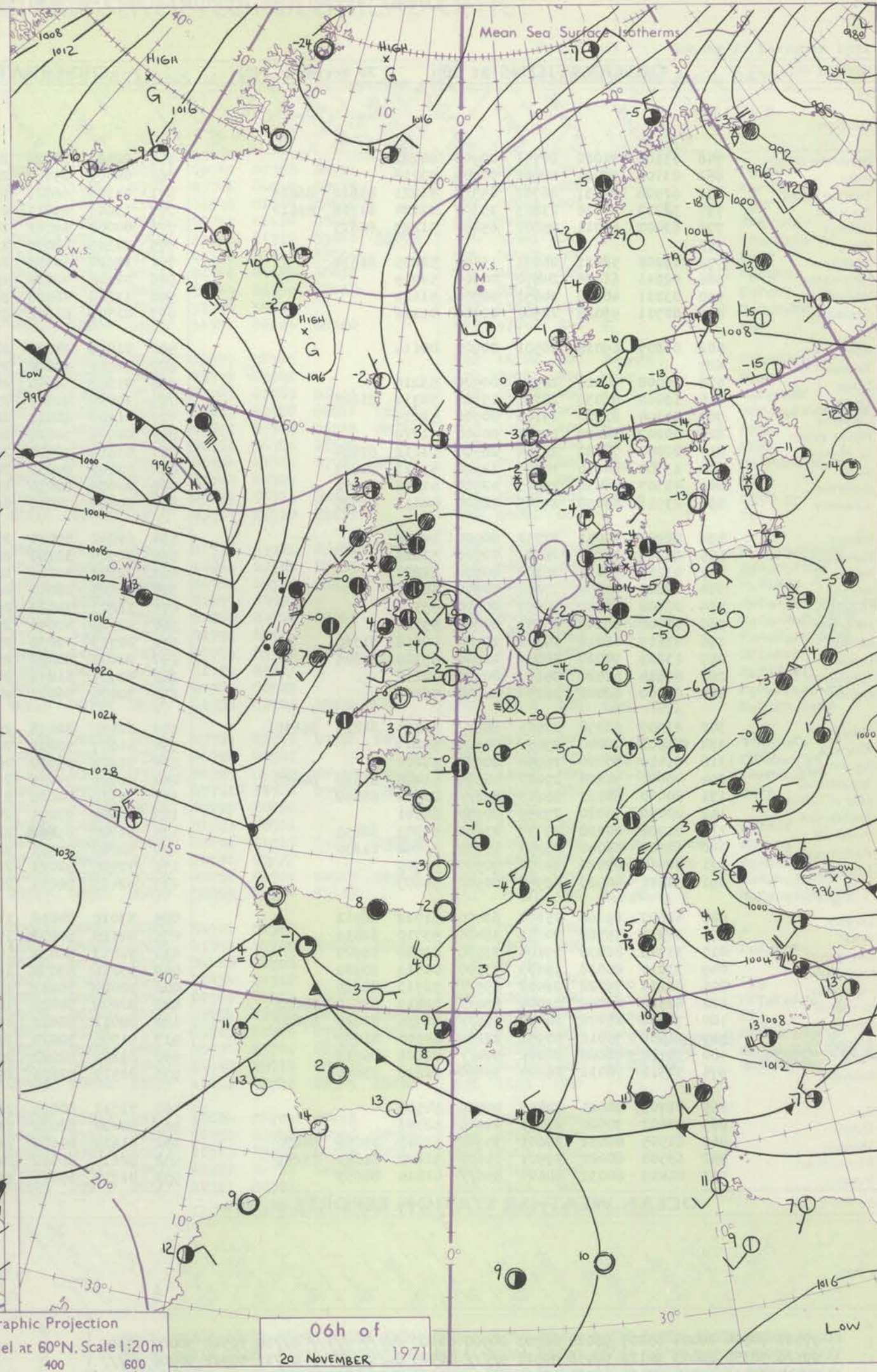
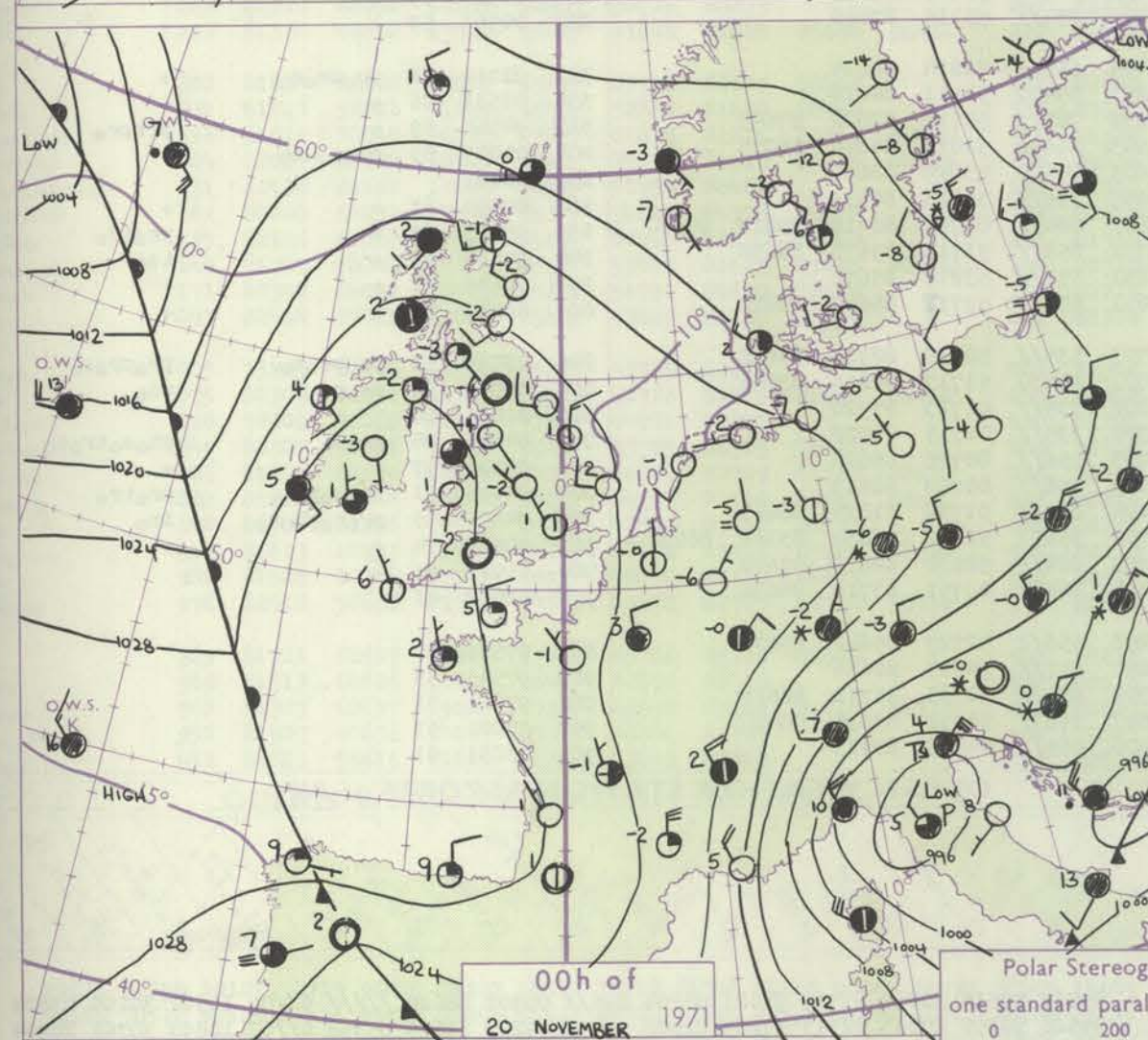
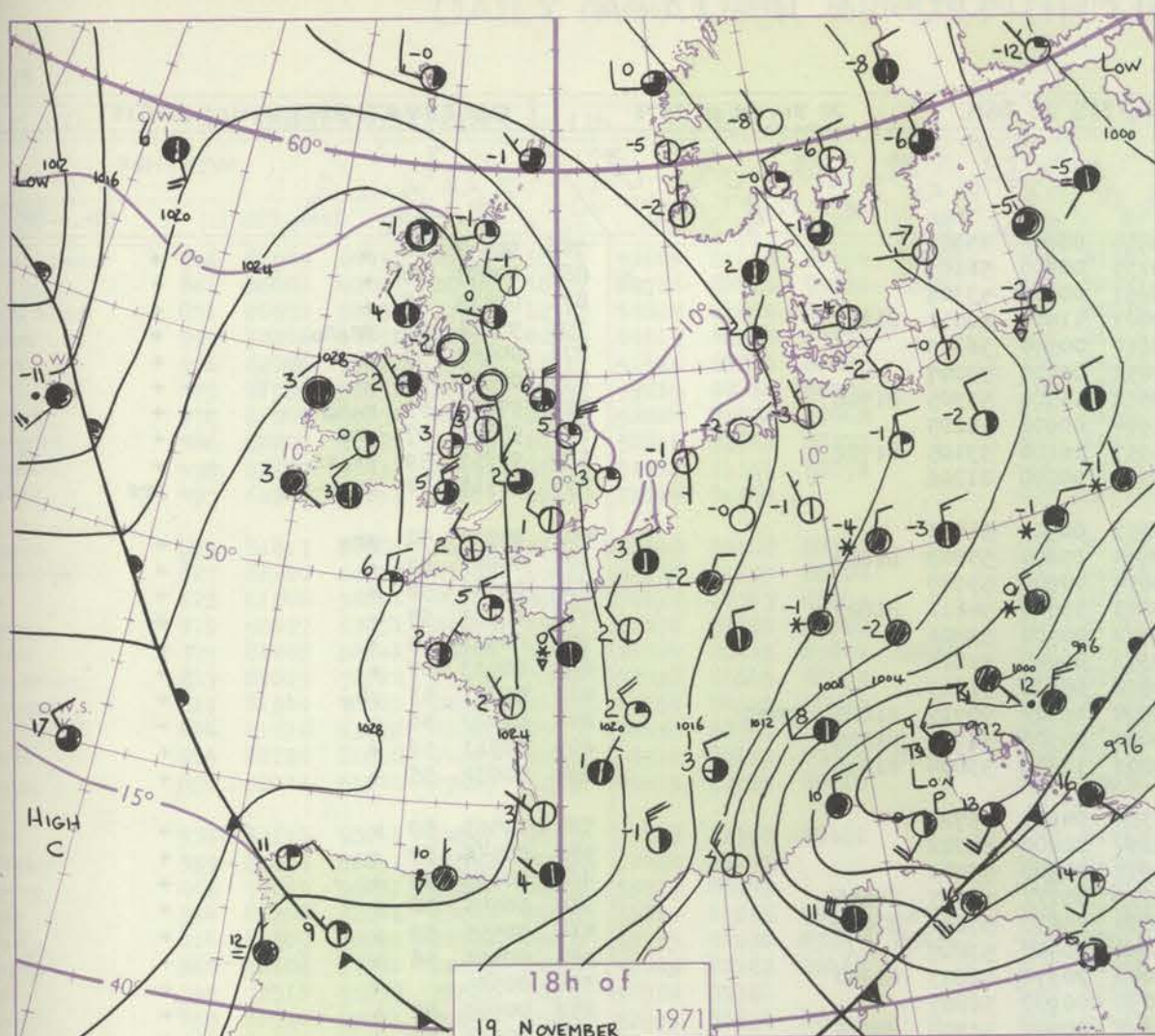


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The strong cold unstable northerly airstream over the British Isles has been replaced by a weak northwesterly airstream as a ridge of high pressure moved eastwards across the country. An Atlantic trough to the west of Ireland is progressing steadily east. During the next 24 hours the Atlantic trough will

cross the British Isles and the associated depression is expected to approach western Scotland. Meanwhile an anticyclone near the Azores with a ridge over France will sink a little southwards.

Issued at midday Saturday 20 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03106	74020	27751	00900	54222				746	02402	66020	28854	00900	55302				746	00543	60	+	+								
Hurn	862	03108	70021	28052	00900	53218				862	00000	65020	29155	00900	56103				862	00573	60	+	+								
Thorney Island	871	62908	74031	26702	655//	51221	83622	86626		871	03106	66021	28651	00900	53306				871	00533	58	+	+								
Manston	797	3212	70018	23803	35300	02224	81708	83612		797	13007	69011	27001	11400	50011	81815			797	97511	53	proso	+								
Gatwick	776	63407	65011	25802	65400	51223	86617			776	00000	59021	28654	00900	56307				776	00563	59	+	+								
Kew	775									775	02303	48050	27852	00900	53207				775	00533	59	+	+								
Heathrow	772	13206	58231	26401	15400	51225	81614			772	12604	50050	28552	16300	53305	81708			772	97533	59	ra <sub>s</sub> so	+								
Honington	586	02911	61028	24850	00900	51219				586	02706	40020	26954	00900	55205				586	97547	57	ps <sub>o</sub>	+								
Wattisham	590	03211	40288	24651	00900	51121				590	13208	48030	26953	16100	53105	81702			590	97557	59	ps <sub>o</sub> if	+								
Gorleston	497	02711	59028	22502	00900	01216				497	02707	61028	25501	00900	01206				497	01515	52	ps <sub>oh</sub>	prs								
Aberporth	502	01807	69018	28501	00900	00114				502	01810	74020	26951	00900	51813				502	94513	52	pro	+								
Ross-on-Wye	627									627	10601	70020	27554	15600	55803	81630			627	00543	57	+	+								
Filton	628	00000	80021	28951	00900	53216				628	01302	58040	28654	00900	55707				628	00553	58	+	+								
Rhoose	715	10000	82030	28700	15500	54314	81625			715	10000	82020	27853	15500	54811	81625			715	00533	57	+	+								
Chivenor	707	01204	82020	29100	00900	52215				707	01107	80020	28452	00900	53806				707	00533	55	+	+								
Mount Batten	827	00202	74020	29501	00900	51219				827	00904	74020	29352	00900	52804				827	00533	57	+	+								
St. Mawgan	817	20000	78028	29704	28500	01212	82824			817	01610	78020	28502	00900	51813				817	91011	53	ph <sub>o</sub>	+								
Scilly	804	13302	84010	30306	12500	53211	81823			804	72003	84031	28504	1552/	00715	81623	87460		804	00020	56	+	+								
Culdrose	809	43307	78038	29503	42500	01308	84822			809	20000	80030	29000	24500	50711	81825			809	00511	56	+	+								
Guernsey	894	23511	83030	27705	22500	54111	82825			894	10603	82011	29203	12603	53004	81830			894	00031	55	+	+								
Elmdon	534	02903	40041	27752	00900	54216				534	01002	57040	27354	00900	55707				534	00553	59	+	+								
Cardington	559	03109	40051	26401	00900	51220				559	02304	32100	28154	00900	54302				559	00543	59	+	+								
Wittering	462	03211	58021	26100	00900	52220				462	02503	40100	26953	00900	53001				462	00533	58	+	+								
Watnall	354	02803	50050	27051	00900	54218				354	62405	28041	26753	657//	54607	86650			354	00545	58	+	+								
Shawbury	414	02908	62040	28053	00900	55311				414	12803	74020	26854	15630	57810	81640			414	00555	59	+	+								
Finningley	360	03206	56040	26651	00900	53120				360	01502	40040	25650	00900	53807				360	00535	56	+	+								
Kilnsea	396	13617	66016	24301	10970	00218	81360			396	22713	57030	25400	20970	52803	82360			396	00525		+	+								
Leeming	257	13203	74020	26052	11500	55309	81825			257	00000	80020	25054	00900	56807				257	00555	59	+	+								
Tynemouth	262	02814	61020	25151	00900	54208				262	82505	61031	24152	00907	53809	88275			262	00526	55	+	+								
Carlisle	222	00000	62020	26254	00900	56101				222	70000	66021	24453	757//	55715	87650			222	00563	59	+	+								
Valley	302	61207	62278	27501	685//	50104	84820	85630		302	62211	82038	25404	655//	51814	86624			302	91011	51	phoproso	+								
Ringway	334	01602	40040	27452	00900	55207				334	41607	58031	26251	45400	54711	84618			334	00533	56	+	+								
Squires Gate	318	01402	60020	26954	00900	54204				318	71206	65030	25252	785//	52712	82822	87643		318	94541	59	+	prspr								
Ronaldsway	204	40000	70228	27002	48500	51400	81820	84646		204	72903	75031	24503	45606	51817	84640	86075		204	01005	53	phoro-sh	+								
Mull of Galloway	131	80000	84031	26203	856//	00400	88640			131	22310	84020	23605	25600	53819	82640			131	00011											
Eskdalemuir	162	00000	78020	27259	00900	60301				162	70000	78031	24957	756//	59813	87633			162	00593	63	+	+								
Prestwick	135	21206	62020	25753	21600	54703	82830			135	81707	65808	22801	884//	01718	81710	83818	85630	135	93553	57	+	proiro								
Abbotsinch	140	12304	59040	25354	15730	56400	81650			140	80000	20701	22752	856//	53714	83630	88650		140	97555	62	+	iso								
Leuchars	171	02410	82020	24252	00900	56703				171	72506	82021	21851	757//	53819	87656			171	00546	57	+	+								
Dyce	091	02811	80020	22952	00900	55803				091	82415	80031	20051	557//	55717	85650	88270		091	00547	56	+	+								
Lerwick	005	62607	69268	15300	63400	51722	86912			005	53010	74018	11703	534//	50610	82914	84625		005	03517	53	psoproso	propoproso								
Wick	075	32516	75368	20351	38400	53710	82816			075	42515	80033	17301	48430	51717	82816	83640		075	01537	55	psopsi	ps <sub>o</sub>								
Sule Skerry	010	33213	81038	19104	33500	03710	83920			010	72813	81032	15206	735//	01723	87920															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

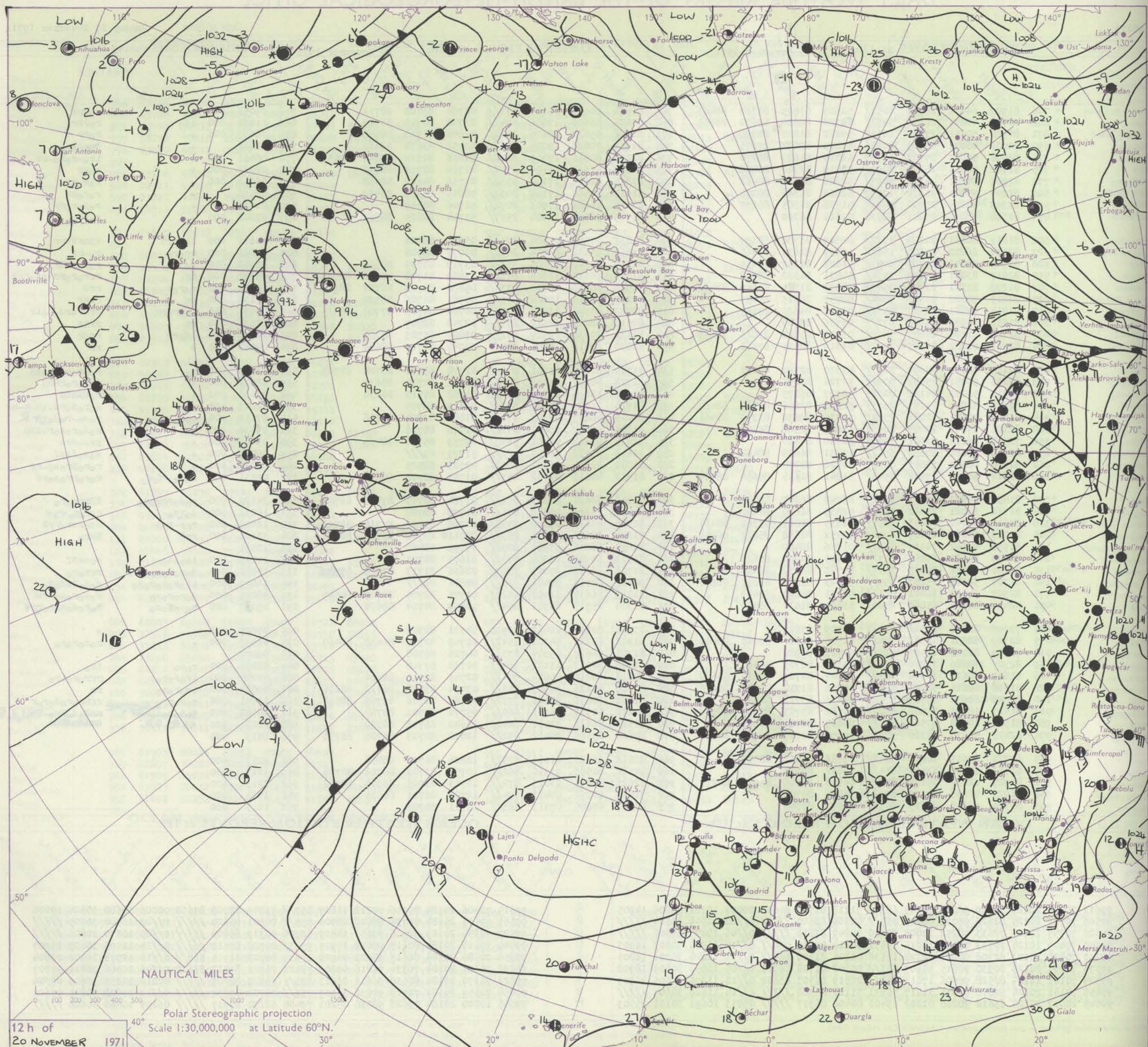
No. 40176

Date of Issue Sunday 21 November 1971

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		20 November 1971										20 November 1971																			
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	Sss	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	81909	64031	26301	1857/	52825		81825	84360	88463	746	81920	50636	15104	873//	03760	83708	88711		746	09051	000	ro		rorrrR						
Hurn	862	80000	40041	26702	5852/	52726		82820	83650	88460	862	82021	56656	17006	4742/	03746	84710	88515		862	11082	000	ir <sub>o</sub>		rorRRr						
Thorney Island	871	80502	50051	27002	12507	50822		81820	88270		871	82028	59632	18105	2142/	02848	81714	88550		871	06071	001	+		rorrr						
Manston	797	72006	48051	26705	00906	01815		82072	87275		797	81911	70022	19005	3562/	00752	83630	88462		797	01061		+		rorro						
Gatwick	776	82006	57021	27103	11517	51819		81820	88270		776	82018	62616	17905	3542/	51856	81712	83640	88459	776	06061	000	+		ir <sub>o</sub> -ro <sub>o</sub> -rr						
Kew	775	81902	56051	26103	8097/	51819		82360	88466		775	81815	59636	16404	2742/	01756	82712	88556		775	06062	000	+		rorrr						
Heathrow	772	81907	50051	26702	8097/	52820		82362	88468		772	81816	62616	17104	4552/	01756	84620	88458		772	06052	000	+		rororr						
Honington	586	82207	50021	25300	10937	52818		81366	88272		586	81913	37602	17102	8097/	50849	86359	88462		586	02036		+		rororr						
Wattisham	590	82307	48031	25900	10937	51718		81365	88270		590	82015	56682	17903	8092/	51746	88459		590	01035	000	+			roSorrorr						
Gorleston	497	62308	48051	25201	60930	51814		86360			497	81715	58052	18004	2557/	51744	82625	88360		497	93042	000	+			ror					
Aberporth	502	81813	80601	20204	3732/	02849		83708	88557		502	81832	50658	03607	873//	07677	88706		502	14122	000	ir <sub>o</sub> rrR			RphrRRrr						
Ross-on-Wye	627	82110	66022	23104	1561/	52739		81635	88460		627	81811	57636	09704	8032/	03777	88508		627	09081	000	rr <sub>o</sub> ro			ro-rr						
Filton	628	81908	58041	25304	8087/	51828		81357	88459		628	82017	58652	13005	3732/	03769	83709	88513		628	11082	000	ro			rorroRRr					
Rhoose	715	82017	83031	24405	1551/	51831		81620	88462		715	81716	56637	11805	6532/	03869	81708	86616	88540	715	29102	000	ir			rrrr <sub>o</sub> rorr-rs-rrR					
Chivenor	707	81208	82141	23904	3542/	00837		81715	83640	88460	707	81919	60636	10307	873//	06872	83708	86712	88714	707	10131	000	ro <sub>o</sub> or			rrR					
Mount Batten	827	82019	78022	25508	7842/	03732		86815	88459		827	82133	40656	14008	6732/	08761	86706	88520		827	14132	000	rr			rrRR					
St. Mawgan	817	81914	74021	24507	4552/	00731		84625	88459		817	82023	48596	11408	872//	08764	84703	87707	88714	817	07131	000	id <sub>o</sub> rorr			rrdrdrdodoir					
Scilly	804	81816	63636	23906	872//	03736		88705			804	82618	58216	12512	873//	12748	88707		804	12131	000	rr			rrir						
Culdrose	809	82120	81606	24607	5852/	03730		83820	83625	88459	809	82131	20636	12509	872//	09884	85703	88705		809	14132	000	id <sub>o</sub> rr			rrdr					
Guernsey	894	82011	81022	27807	2252/	01819		82825	87460		894	82030	62616	19405	854//	03747	84710	88614		894	04081	009	+			rr					
Elmdon	534	82110	58041	24002	8097/	53730		82360	88462		534	81717	30692	11101	870//	01778	83701	86704	88707	534	13035	000	ro			ro-roSorsssr					
Cardington	559	82106	58051	25402	00907	52724		88275			559	81714	48687	15003	854//	01861	82714	88635		559	06042	000	+			roSorRRRS					
Wittering	462	72210	56031	24102	00906	53727		87275			462	81917	58696	13302	854//	01762	85710	88630		462	07036	002	+			roRSRSs					
Watnall	354	82208	32041	23201	2577/	52830		82656	85360	88465	354	81714	11737	10301	872//	01877	88704		354	12027	000	so				soSorrs-ss-h-hr					
Shawbury	414	81809	70021	22202	2567/	53735		82630	83359	88461	414	82015	48637	07903	872//	01880	83704	88706		414	07052	000	soSo			roSo-roSorrr					
Finningley	360	82106	37041	22003	8097/	52829		82362	88468		360	81715	57697	09901	873//	01776	88708		360	03036	000	+				roSorSorsssh					
Kilnsea	396	72318	56032	22601	7097/	52730		87360			396	82028	59848	12901	5657/	00759	85720	88460		396	03032	000	+				prS-rrs				
Leeming	257	81710	19041	20650	6562/	52831		86630	88464		257	91619	03737	06601	9111/	51777	89111		257	05017	000	+				soSofsssf					
Tynemouth	262	82310	48052	19601	00907	50726		88275			262	81830	32616	06302	8052/	02783	88525		262	03036	000	+				roroproso-rs					
Carlisle	222	81310	40602	17902	5542/	51841		81315	85650	88464	222	81512	48616	02702	853//	01783	82708	88620		222	01031	000	ro-ro-ro			rororrorsoRS					
Valley	302	81833	66682	17606	6542/	03748		86613	88459		302	81843	32637	00207	872//	07784	82703	87706	88708	302	24122	000	roSorrrro <sub>o</sub>			RRrrrrro					
Ringway	334	81710	58021	21602	1572/	52835		81650	88459		334	81521	18697	05902	871//	01798	88702		334	14032	000	soRS <sub>o</sub>			rsrso-rst						
Squires Gate	318	81611	30048	20203	2857/	01835		81825	83362	88465	318	81520	45637	03802	7732/	01798	85707	87710	88525	318	12042	000	ror-rss			ssorrorrr					
Ronaldsway	204	82023	62602	16405	6542/	04752		82618	85623	88459	204	81834	40656	97508	853//	077110	83706	85708	88612	204	33121	000	rrR			RRro					
Mull of Galloway	131	811																													

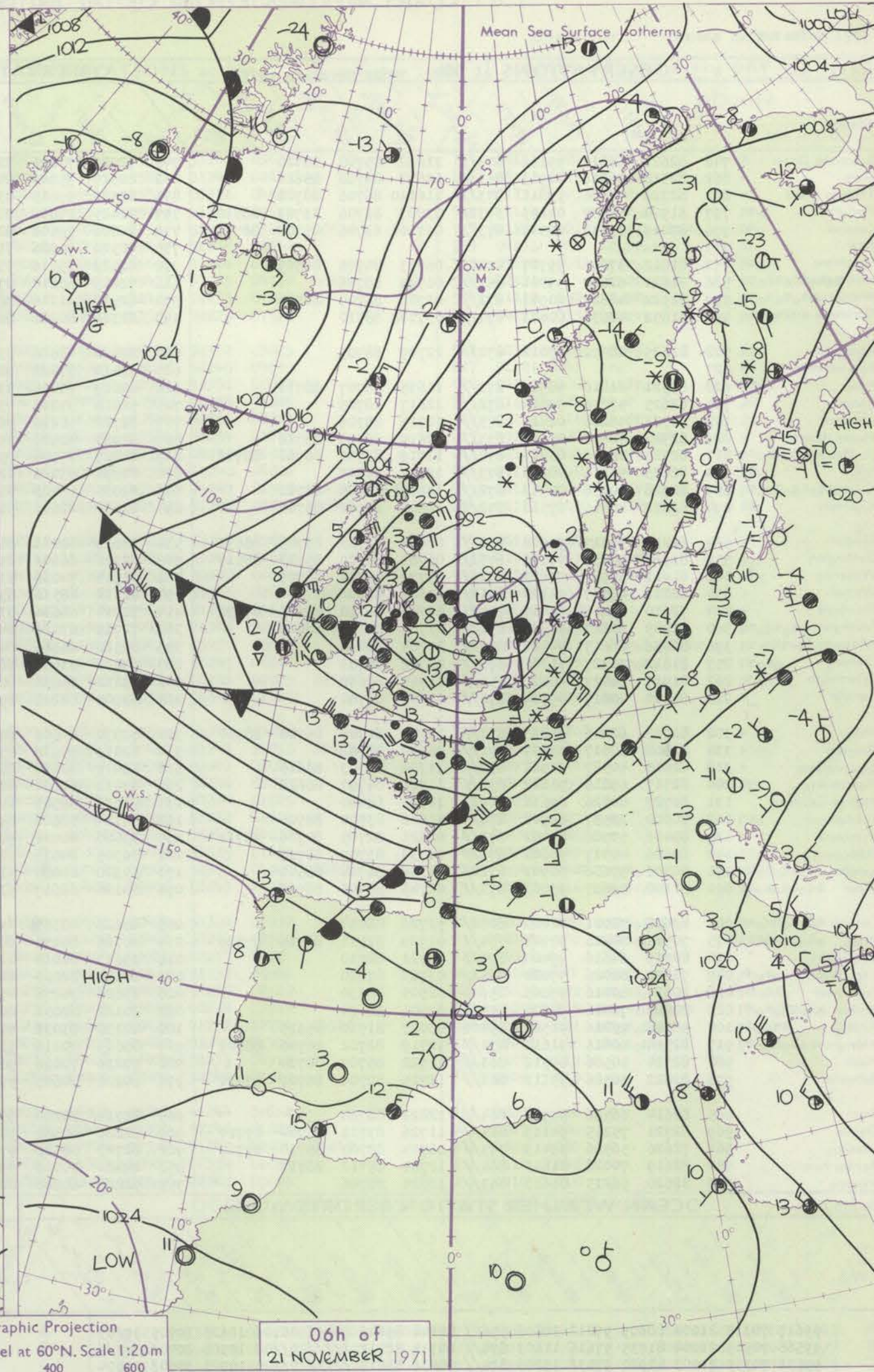
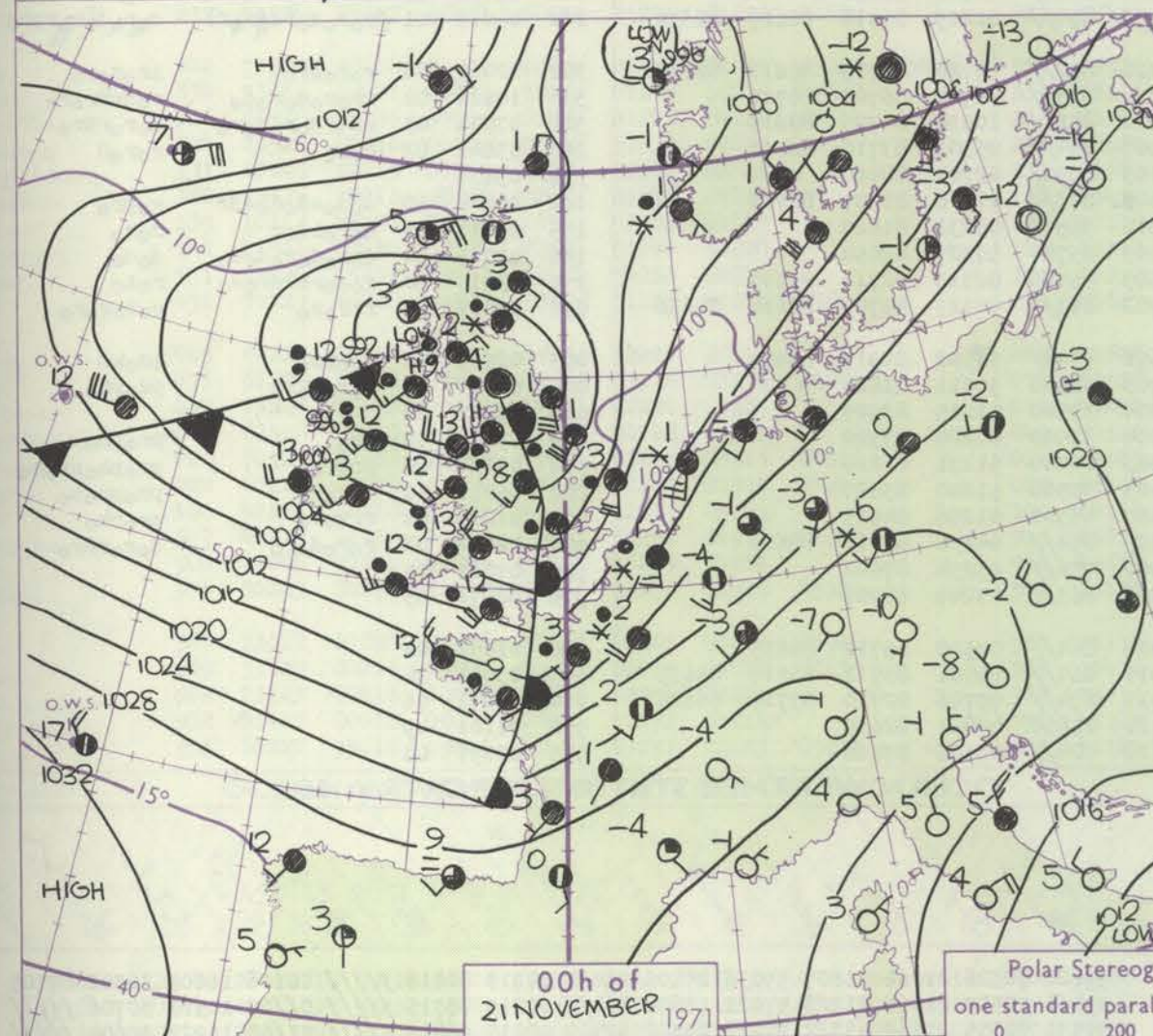
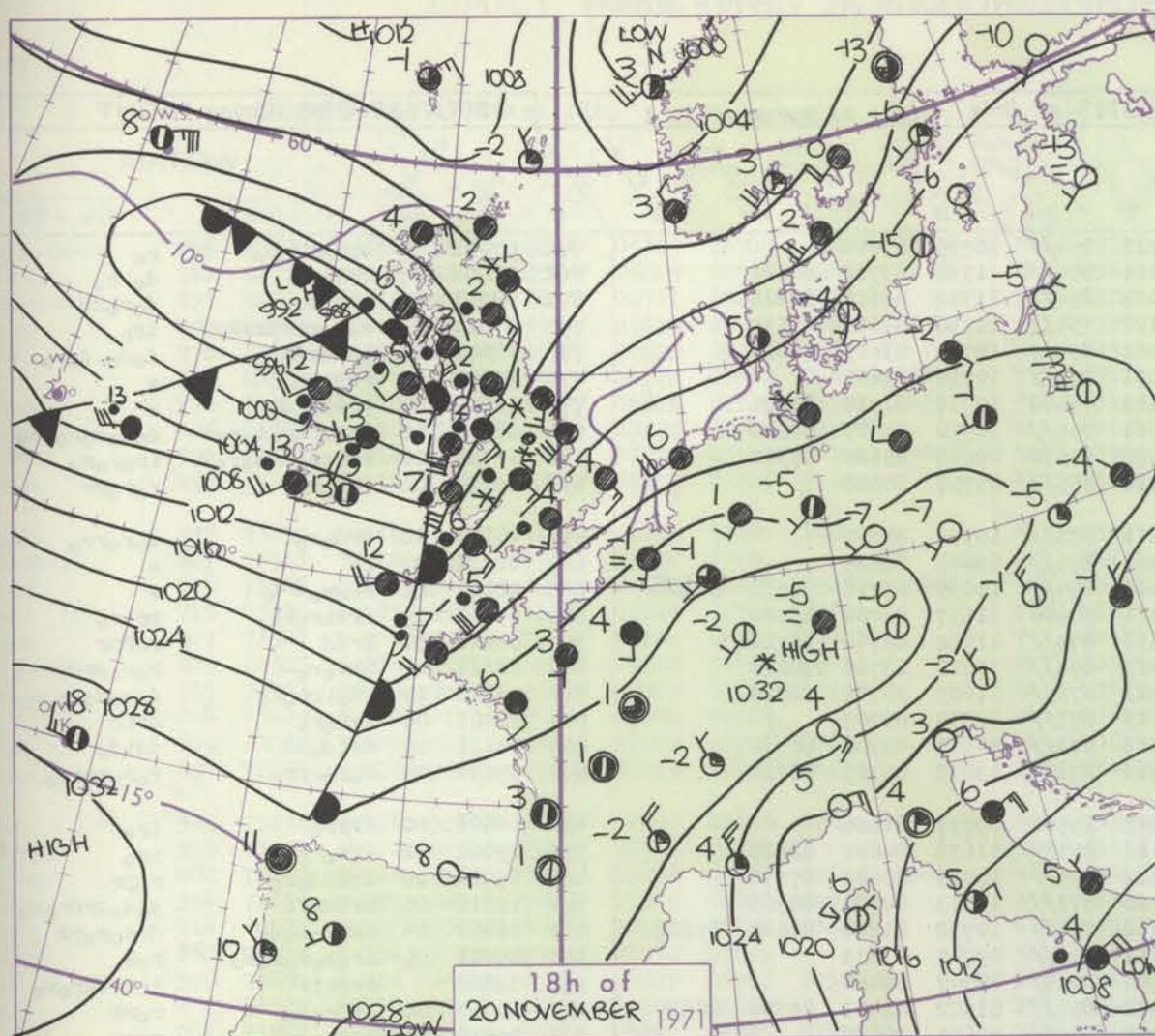


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The deepening depression which yesterday was in mid-Atlantic continued to move east to become a deep centre in the North Sea. An anticyclone persisted east of the Azores with another high developing in mid-Atlantic. During the next 24 hours the

depression in the North Sea will continue moving east-southeast into Germany and an area of high pressure will extend from Iceland to the Azores establishing a cold northerly airstream over the British Isles.

Issued at midday Sunday 21 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		21 November 1971										21 November 1971										21 November 1971									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> F	T <sub>g</sub> g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82621	62616	99112	873//	11662	85708	88710		746	72723	74026	92713	754//	10735	87614			746	07051	05	Rrrrddoro	ro								
Hurn	862	82518	56616	00913	853//	12678	84708	88610		862	82517	75016	94414	854//	11738	83712	88621		862	08071	07	rRro	do-ro								
Thorney Island	871	82326	40586	99811	873//	116110	86706	88708		871	82521	59615	93013	854//	11742	86616	88628		871	08051	05	rrdoro	do-rodr								
Manston	797	81928	56637	04203	3732/	03787	81706	83709	88512	797	72415	74017	91112	754//	11738	83618	87630		797	07021	02	rRrRrrrsrsRR	ir								
Gatwick	776	82019	35636	00307	873//	067101	83706	85708	88710	776	82616	59506	92412	854//	10740	83615	88620		776	12031	03	rrRdrdo	do-do-do								
Kew	775									775	72510	70026	91013	754//	10737	87618			775	10041	03	rrRrr	+								
Heathrow	772	81812	37656	99707	4722/	06793	84705	88509		772	42519	75016	91313	45400	10737	82714	84624		772	11042	03	rrRRrdo	+								
Honington	586	81621	62617	99001	862//	01795	88705			586	72415	66216	87611	755//	10750	81627	87640		586	08011	50	rrrsrsrdo	do-do-do-ro								
Wattisham	590	81922	48687	00901	872//	01788	85704	88706		590	62512	61216	88610	55530	09645	85625	85360		590	11002	00	rrrsrsrdo	iroro								
Gorleston	497	81832	48636	00603	874//	037108	88710			497	82316	60216	86910	855//	09757	88620			497	09022	01	rrro	ro-r								
Aberporth	502	82625	48592	99012	872//	12709	88703			502	82826	48626	93211	873//	10730	88707			502	04082	08	drdoro	do-rro								
Ross-on-Wye	627									627	82410	77022	90413	855//	09648	88625			627	02081	03	rr	+								
Filton	628	82521	61216	98912	873//	11635	84707	88711		628	82619	70016	93412	854//	10635	83712	86618	88628		628	02081	08	rrro-40	+							
Rhoose	715	82625	57216	99812	872//	12617	88705			715	52628	57216	93511	57000	11637	82700	85702		715	14102	09	Rrrirair	rrir								
Chivenor	707	82723	56216	02413	873//	12715	88706			707	82722	58216	96613	874//	11732	85711	88714		707	06111	10	Rrdd	rrRpr								
Mount Batten	827	82722	48606	05113	873//	12615	86708	88710		827	82920	48586	99213	854//	11728	83710	88614		827	03121	11	Rrrro	ro-rdr								
St. Mawgan	817	82725	28616	05813	870//	13719	83700	86701	88702	817	82827	37506	99913	872//	11625	84705	88708		817	03111	10	idairro	do-do-ro								
Scilly	804	82625	56616	08212	873//	12717	88707			804	82836	63026	02113	873//	11730	88707			804	02101	09	irrro	rrir								
Culdrose	809	82728	40056	07713	872//	12811	84705	88712		809	82835	56505	01713	873//	11627	83708	88715		809	04111	08	dridd	ddido								
Guernsey	894	82631	40616	07512	872//	12648	84704	88706		894	82632	22616	91913	872//	13833	85703	88704		894	05071	04	ro-rro	ro-rro								
Elmdon	534	82213	59217	95608	852//	07652	82703	85705	88632	534	12619	82011	88212	15500	09737	81620			534	04021	00	Rrrro	iro								
Cardington	559	81914	58637	97506	6732/	06781	84709	85713	88519	559	82316	66606	89112	855//	11638	84622	88629		559	09021	01	rrro	iro								
Wittering	462	81911	37587	95603	872//	03779	85704	88707		462	72514	74026	87311	755//	10735	83622	87634		462	09001	00	ssRSdoro	ro-pr								
Watnall	354	82211	05587	94104	8012/	03667	88502			354	82314	48516	85910	872//	10743	84703	88706		354	12012	00	hrRdrff	do-do-rro								
Shawbury	414	72610	69216	94410	754//	08746	81710	85624	87630	414	72714	66626	87912	754//	10732	81712	83618	85628		414	06051	04	Rrrro-rdr	drdoro							
Finningley	360	81909	61217	93502	852//	01764	84705	88619		360	72715	83026	84112	756//	09747	87633			360	05001	50	srso-rso	roR								
Kilnsea	396	82036	66617	94401	8092/	01784	88460			396	82520	66616	84508	8097/	08747	88460			396	11002		rsrrir	irrRrrro								
Leeming	257	81612	32227	91301	872//	01762	88703			257	83612	23636	86302	852//	01502	81703	85708	88635		257	10017	00	ssfro	roR							
Tynemouth	262	81917	61027	90602	856//	01769	88630			262	83220	66636	86002	8062/	02606	88530			262	09012	00	rsrr	rrpr								
Carlisle	222	80000	40617	89504	872//	03745	88704			222	83505	62215	89103	854//	01219	85714	86617	88630		222	04012	01	Yrro-dofdrff	drdoro							
Valley	302	82723	62216	95013	872//	12713	82703	86708	88710	302	82830	62606	89212	852//	12724	82703	86612	88614		302	02061	08	ro-ro	iro-ro							
Ringway	334	82608	30617	93307	871//	06638	88702			334	82019	75516	85912	873//	10740	86708	88710		334	10021	02	Rrrro-roro	ro-rro								
Squires Gate	318	82615	40587	92311	852//	11734	84703	88615		318	83419	40656	86011	852//	10530	84705	88615		318	07041	03	rRdrro-roro	do-rro								
Ronaldsway	204	82517	65216	91812	853//	11721	84707	88622		204	83411	62606	88907	874//	05301	83710	88712		204	03041	02	ro-ro	ro-ro								
Mull of Galloway	131	82727	80026	89611	8092/	10726	88460			131	83635	66585	86603	8092/	02705	88460			131	03031											
Eskdalemuir	162	80000	23537	89901	870//	51646	83700	88705		162	80114	58608	89501	873//	01318	83709	88711		162	05006	50	so-so-doddr	ro-pr								
Prestwick	135	80416	50586	89402	872//	02621	82705	84708	88711	135	33607	81016	92601	35500	00231	81620			135	05011	51	do-ro	ro-ro								
Abbotsinch	140	80606	40517	90601	873//	01733	83707	88713		140	20305	84015	92803	25740	50327	82650			140	03016	50	do-ro-roro	do-ro								
Leuchars	171	80306	37686	90901	6722/	01748	86704	88540		171	50320																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40177

Date of Issue

Monday 22 November 1971

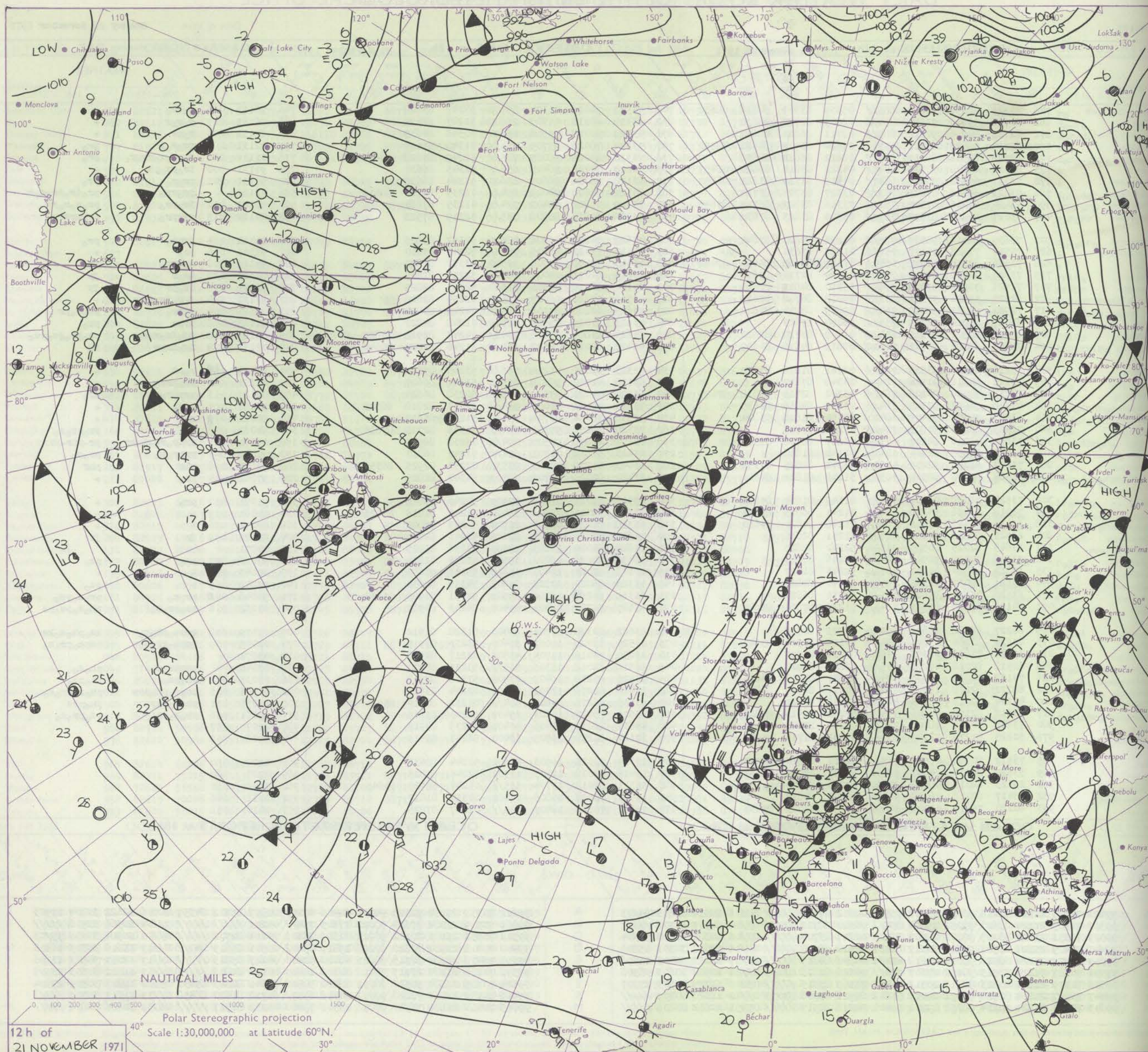
Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		21 November 1971									21 November 1971									21 November 1971								
Station		iii	Nddff	VVwwW	PPPTT	N <sub>C</sub> L <sub>H</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>a</sub> app	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>C</sub> L <sub>H</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>a</sub> app	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>S</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER					
																								09h.—15h.	15h.—21h.			
Boscombe Down	746	83325	56656	91608	883//	05309	83709	84816	88630		746	33522	74016	01304	35500	53247	83628				746	96111	020	r <sub>o</sub> Rr <sub>o</sub>	+			
Hurn	862	82718	59606	92312	854//	08805	82710	88620			862	23410	80016	01705	25600	51247	82635				862	96131	017	r <sub>o</sub> Rr <sub>o</sub> R	+			
Thorney Island	871	82723	80606	90312	885//	08711	86823	88632			871	43220	80018	99506	45600	00346	84635				871	01131	003	r <sub>o</sub> Prr	+			
Manston	797	82717	58628	85711	5532/	09624	83709	84620	88550		797	73324	78026	93705	754//	01340	87617				797	02131		prr <sub>o</sub> Rr <sub>o</sub> R	prr <sub>o</sub>			
Gatwick	776	82722	68506	88511	855//	08812	86622	88636			776	73318	80026	98005	785//	52249	83828	86636				776	01131	001	d <sub>e</sub> -d <sub>e</sub> r <sub>o</sub> rr <sub>o</sub> Rr <sub>o</sub> Rc	prr <sub>o</sub>		
Kew	775	83514	66808	90707	5842/	04323	83812	83624	88459		775	63212	74028	98405	656//	52345	86630				775	94131	000	ir <sub>o</sub> prr <sub>o</sub> prr	+			
Heathrow	772	73321	65608	90407	6847/	04315	81710	83822	86650		772	63118	75036	98605	65600	51244	86635				772	95131	001	prr <sub>o</sub> Rr <sub>o</sub>	prr <sub>o</sub>			
Honington	586	73021	64218	87605	763//	03327	83708	87710			586	83124	56608	94003	854//	01235	84710	88614				586	02121		prr <sub>o</sub> rr <sub>o</sub>	prr <sub>o</sub> ir <sub>o</sub> Rr <sub>o</sub> S <sub>o</sub> R		
Wattisham	590	73424	64216	87305	753//	03316	83707	86710	87645		590	73329	65808	93403	724//	01235	87814				590	01122	002	ir <sub>o</sub> prr <sub>o</sub>	prr <sub>o</sub> Rr <sub>o</sub> Rr <sub>o</sub> S			
Gorleston	497	73017	60018	83407	785//	05505	83825	87630			497	73020	60818	88906	735//	02229	87922				497	04112	015	prrr <sub>o</sub> prr <sub>o</sub>	prr <sub>o</sub> prr <sub>o</sub> Rrs			
Aberporth	502	73630	80016	98507	785//	01252	84820	87640			502	43627	74258	06806	48500	52352	83825				502	92111	014	irprr <sub>o</sub>	prr <sub>o</sub>			
Ross-on-Wye	627	73510	77028	95307	756//	01357	87630				627	73410	77022	03805	756//	52248	87630				627	91121	001	prr <sub>o</sub>	+			
Filton	628	73526	82215	94607	6547/	01321	82615	85650	87462		628	13413	80251	04005	12500	53351	81820				628	94111	008	d <sub>e</sub> r <sub>o</sub> RRr <sub>o</sub>	prr <sub>o</sub>			
Rhoose	715	73320	70026	94008	754//	03324	81710	87616			715	13214	84011	05004	18500	52255	81825				715	01112	020	ir <sub>o</sub> Rr	jp			
Chivenor	707	73521	70808	97009	784//	05310	84817	87623			707	20120	80018	06306	28500	52253	82825				707	92121	016	prr <sub>o</sub> prr	jp			
Mount Batten	827	82925	59606	97311	853//	09812	86708	88615			827	23516	74028	06007	25500	02254	82625				827	93131	020	d <sub>e</sub> r <sub>o</sub> ir <sub>o</sub> prr <sub>o</sub>	+			
St. Mawgan	817	72932	64025	98212	754//	09819	85714	87620			817	73625	62806	07106	785//	04248	86823				817	02121	004	irprr <sub>o</sub>	ph <sub>o</sub> Rr <sub>o</sub> prr			
Scilly	804	73029	58216	01711	755//	09000	87623				804	43623	81016	09509	42500	01248	84820				804	01121	008	irprr	prr <sub>o</sub>			
Culdrose	809	83031	50502	00311	854//	09809	83710	87620			809	73624	64808	07006	4342/	04247	82918	83820	86460		809	04123	000	id <sub>o</sub> ir <sub>o</sub> Rr <sub>o</sub> Rr <sub>o</sub>	prr <sub>o</sub> prr <sub>o</sub> ps <sub>o</sub> prr <sub>o</sub>			
Guernsey	894	72830	63022	98812	68432	08819	84816	84630			894	63422	82018	02507	685//	51246	82820				894	01131	009	ir <sub>o</sub> irprr	ir			
Elmdon	534	73218	61036	93505	784//	02261	81816	87630			534	73323	62031	01204	756//	53240	87630				534	96111	068	r <sub>o</sub> RrR	+			
Cardington	559	73111	64218	91106	724//	04348	87817				559	63116	62012	98205	65500	51241	86627				559	01131	013	prr <sub>o</sub> prr <sub>o</sub>	+			
Wittering	462	73218	74028	90106	784//	03242	82715	85818	87625		462	63326	74021	97304	655//	50238	86620				462	02121	013	prr <sub>o</sub> prr <sub>o</sub>	prr <sub>o</sub>			
Watnall	354	73316	74027	92305	784//	01241	84818	84635			354	73323	70021	00003	784//	51243	82818	86623				354	93061	005	r <sub>o</sub> S <sub>o</sub>	+		
Shawbury	414	63523	74026	95407	68400	02352	81818	83824			414	53518	78022	03704	55600	51239	85630				414	92071	018	r <sub>o</sub>	+			
Finningley	360	73425	62256	90805	724//	03230	87815				360	73325	69258	99303	724//	01346	82713	87816				360	94061	027	prr <sub>o</sub>	prr <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>		
Kilnsea	396	73650	48216	86207	6737/	03217	86708	87360			396	80150	66898	93505	894//	03238	88915				396	05072	011	RR-r <sub>o</sub> Rr <sub>o</sub> -R-rr	prr <sub>o</sub> phr <sub>o</sub> phr <sub>o</sub> S			
Leeming	257	13525	62258	92704	18400	01142	81818				257	63423	58838	01702	624//	51247	86810				257	01042	043	prr <sub>o</sub> Rr <sub>o</sub> S <sub>o</sub>	prr <sub>o</sub> S <sub>o</sub>			
Tynemouth	262	73542	61258	92205	4354/	04242	84825	87358			262	63440	61278	00303	2353/	02250	82925	86358				262	02071	006	phr	phr		
Carlisle	222	53524	82028	98504	58500	51248	81822	84630			222	23420	82028	05702	28500	54340	81825				222	97041	034	prr <sub>o</sub>	+			
Valley	302	73524	78028	00007	784//	01149	81814	85822	85626		302	33526	82011	08205	32500	54240	83828				302	91071	010	prr <sub>o</sub>	+			
Ringway	334	73318	68026	94806	784//	01244	86815	83622			334	33316	65011	02903	38400	51243	81818	83625				334	00061	019	+	+		
Squires Gate	318	63515	81036	97506	685//	01248	84820	84630			318	23318	75021	05304	22500	53243	82822				318	00071	026	+	+			
Ronaldsray	204	23521	86036	00906	28600	51251	82835				204	23522	82020	09105	22600	56241	82830				204	00071	059	jp	jp			
Mull of Galloway	131	23645	82015	00505	21500	52242	82825				131	13640	84020	18103	12500	54236	81825				131	00051						
Eskdalemuir	162	73528	74018	98902	724//	53246	87819				162	13431	74028	06001	12500	53232	81820				162	97036	027	ps <sub>o</sub>	ps <sub>o</sub>			
Prestwick	135	10312	83020	02604	18500	52243	81827				135	10108	82020	10401	15600	55243	81630				135	00043	066	+	+			
Abbotsinch	140	23521	89030	02303	28540	53140	82820				140	13312	86020	10302	14601	54339	81630				140	97045	069	+	ps <sub>o</sub>			
Leuchars	171	63520	75831	99503	685/2	50233	86820				171	63312	74268	08002	69500	52351	81920	86635				171	91046	042	prr <sub>o</sub> S <sub>o</sub>	prr <sub>o</sub> S <sub>o</sub> ps <sub>o</sub>		
Dyce	091	70129	65268	99502	7843/	51223	82814	85640			091	43627	70268	06402	49400	56243	84912				091	01037	016	ps <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>	ph <sub>o</sub> S <sub>o</sub> ps <sub>o</sub> ps			
Lerwick	005	60227	66388	03601	694//	52223	86912				005	23622	80388	07701	29400	51320	81912				005	01029	018	ksps <sub>o</sub> ph <sub>o</sub> S <sub>o</sub>	ks <sub>o</sub> ph <sub>o</sub> S <sub>o</sub> ks			
Wick	075	63624	62268	03803	634//	53118	83914	85640			075	33525	75028	10002	33400	53230	83915				075	02045	000	psph <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>	psph <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>			
Sule Skerry	010	33624	74858	06303	33500	02224	83920				010	43630	74018	11704	43500	02217	84920				010	03071						
Cape Wrath	049	60518	82018	07203	635//	52229	86920				049	50516	82018	13303	535//	53233	85920				049	03045	000	phr <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>	ph <sub>o</sub> S <sub>o</sub>			
Stornoway	026	70129	70838	11203	794//	51247	85913	84816			026	23525	80278	16402	23400	51238	82918				026	03035	021	ph <sub>o</sub> ps <sub>o</sub>	ph <sub>o</sub> ps <sub>o</sub>			
Benbecula	022	60222	82278	11200	694//	00237	81914	83818			022	33424	81278	17003	39460	02234	83917				022	01041	015	prr <sub>o</sub> S <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> S	ph <sub>o</sub> Rr <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>			
Tiree	100	40134	82018	08504	48500	52238	83821				100	60135	66278	14604	694//	01232	82710	85916				100	02055	031	ph <sub>o</sub> Rr <sub>o</sub> phr	ph <sub>o</sub> pr <sub>o</sub> S		
Aldergrove	917	43612	82158	04806	49400	50250	81916	84822			917	23611	75028	12602	29402	51240	81916				917	97061	056	prr <sub>o</sub> S <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub> prr <sub>o</sub> S <sub>o</sub>			
Malin	980	73645	70808	08006	735//	03244	87920				980	43637	82018	15406	43400	51239	84919				980	0107	017					
Belmullet	976	50225	81278	12107	534//	51259	81716	85920			976	30127	81258	19905	33400	52243	83919				976	9408	019					
Birr	965	73512	80896	07506	735//	02261	87820																					

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Ndrrf	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Ndrrf	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70329	21124	72018	98012	26306	755//	00002	87623	////	00106	10614	30603	99/03	A	99622	70338	21104	72325	94505	24406	6727/	00817	85702	04357	00006	10622	30804	17903
B	99567	70509	21124	81627	97252	15704	854//	00310	83712	////	0//04	10569	30706	////	B	99561	70509	21104	71634	90022	17105	754//	00201	////	////	0//04	10566	30706	////
C	99529	70351	21123	33205	97202	28906	36200	00227	83704	////	0//06	10081	30000	99/04	C	99528	70351	21183	20102	97021	32307	26101	00114	82702	////	0//06	10924	30000	99/03
D	99440	70409	21124	81508	97025	20317	66431	00110	86710	////	0//16	11618	30301	15806	D	99440	70408	21104	71620	97216	19817	65402	00501	86615	040//	0//17	11616	30303	16806
E	99349	70479	21124	62426	98018	03018	41431	00500	84815	////	0//17	12023	30403	15606	E	99350	70478	21104	52315	98021	08020	52400	00223	85815	////	0//17	12057	30503	11806
I	99591	70187	21124	73515	98152	27307	784//	00126	81818	83635	0//51	10962	30603	06908	I	99591	70186	21104	23117	98018	30108	11430	00110	81818	////	0//01	11022	30603	13907
J	99526	70179	21124	40223	98018	20511	40401	71169	83815	////	05206	11275	30503	27007	J	99524	70185	21104	50520	98031	28410	58500	71341	82820	85630	05302	11227	30505	27004
K	99447	70157	21124	72628	98021	28017	55602	61711	85646	83073	0//12	11628	30709	////	K	99449	70159	21104	72828	98032	24416	6557/	61712	86620	86458	0//13	11613	30709	////
M	99645	70010	21124	50234	98158	09202	59400	00216	85917	////	05951	10652	30808	////	M	99645	70010	21104	73520	97058	13501	79400	00232	87917	////	06051	10686	30606	////

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

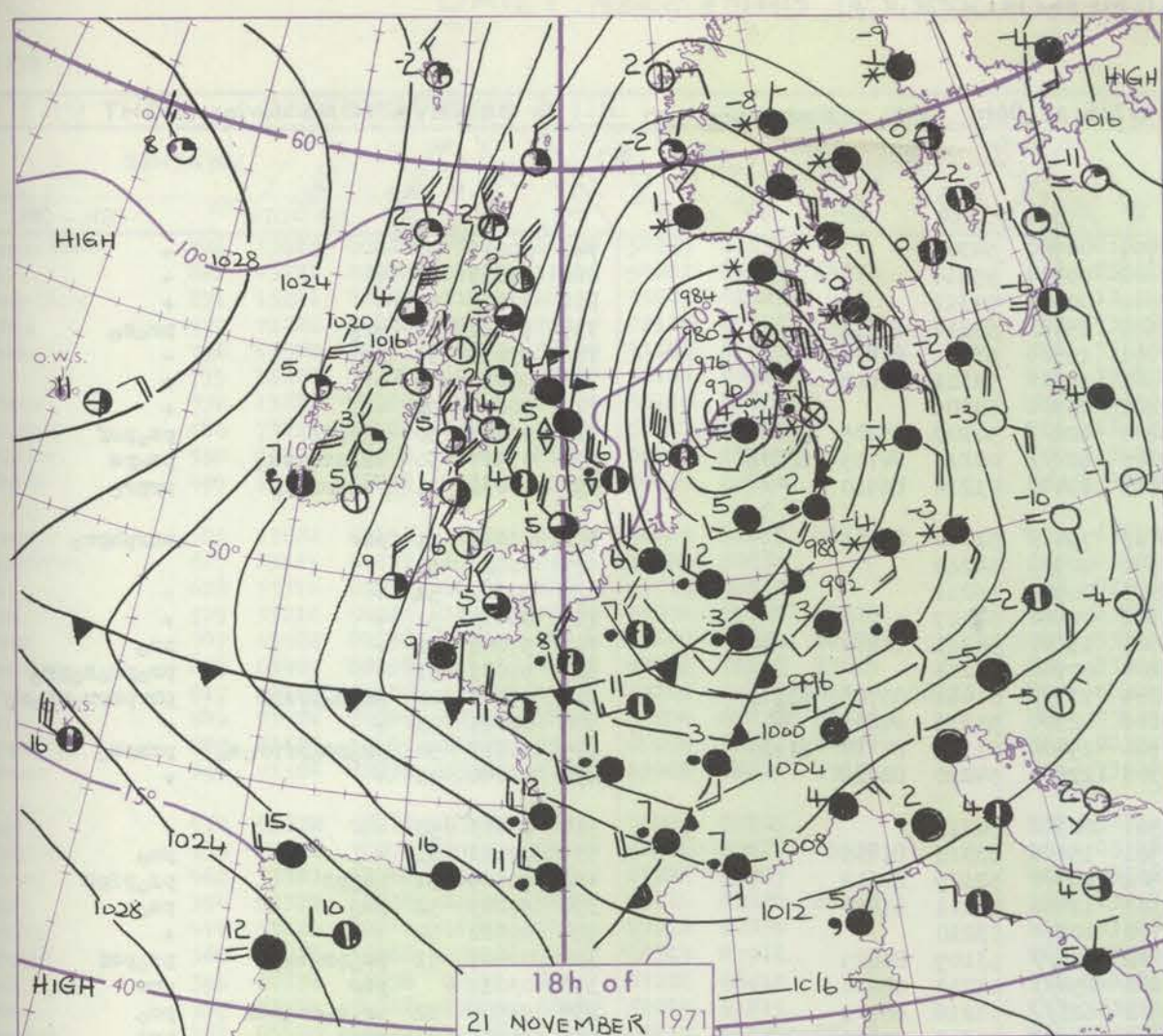


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE





## COMMON

484	286	268	24
482	284	166	26
380	282	164	10
379	281	163	29
367	279	161	37
365	277	159	46
363	275	147	51
361	273	135	51
350	272	132	77
318	270	122	88
		100	96
		88	15
		86	43
		85	11
		83	19
		81	7
		77	26
		76	44
		74	
		62	
		60	
		59	
		57	
		46	
		51	
		51	
		77	
		88	
		96	
		84	
		82	
		80	
		79	
		77	
		65	
		63	
		61	
		60	
		62	
		84	
		86	
		88	
		91	
		93	
		95	
		97	
		18	
		10	

1

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

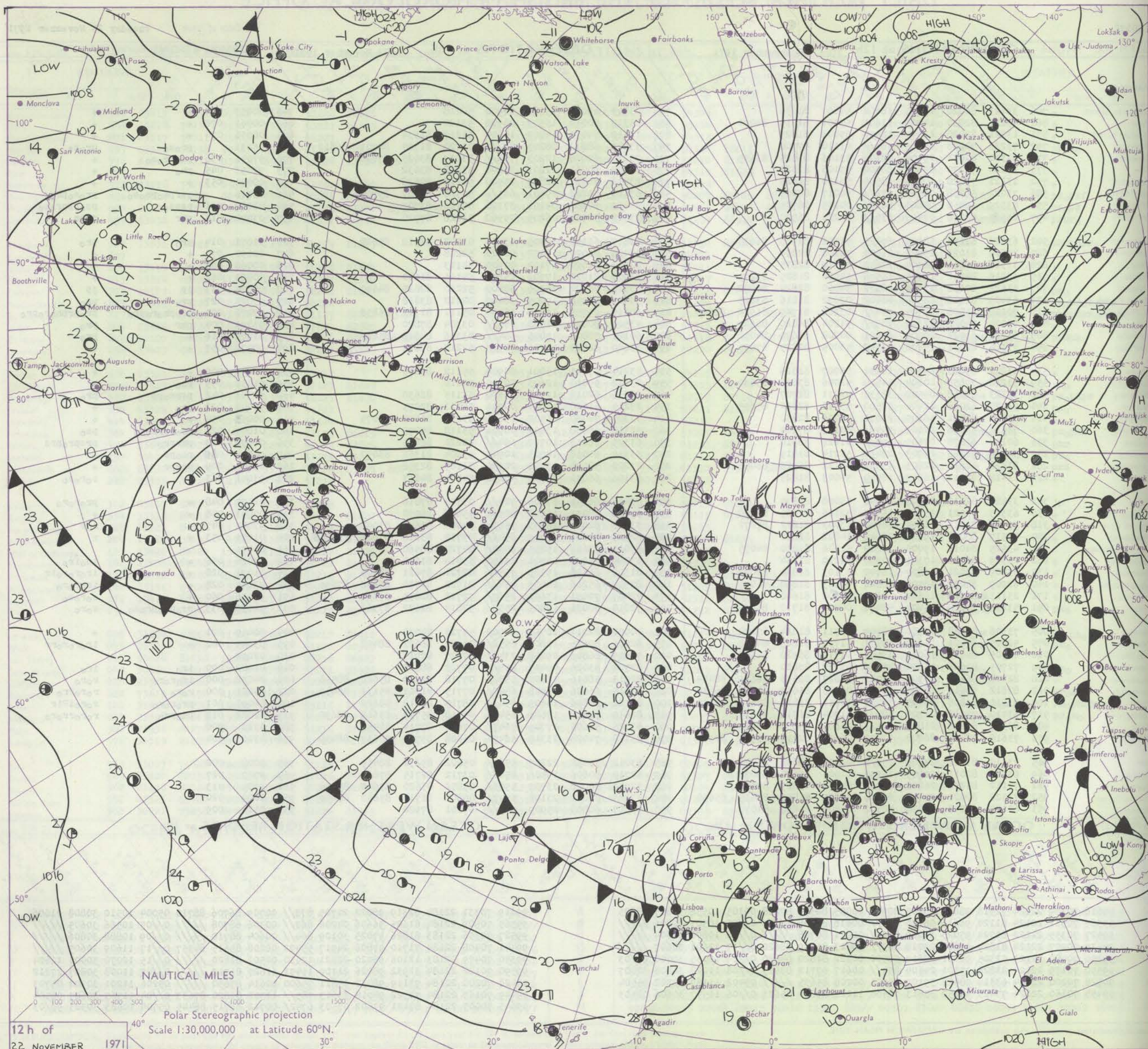
No. 40178

Date of Issue Tuesday 23 November 1971

Code FM II.D		OBSERVATIONS at 12h. 22 November 1971										OBSERVATIONS at 18h. 22 November 1971										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down		746	33423	80020	13105	18602	54007	81835			746	03313	69010	15101	00900	54218				746	00053	080	+	+		
Hurn		862	43221	82030	14005	11601	55001	81835	84070		862	03312	80010	15503	00900	53120				862	00061	078	+	+		
Thorney Island		871	13221	82020	11504	18530	55003	81825			871	13112	74010	14003	14600	51217	81634			871	00051	074	+	+		
Manston		797	73226	74028	05103	763//	01110	87708			797	73323	68832	08203	782//	01220	81704	84709	86812	797	95031		proso	proso		
Gatwick		776	63320	82031	09704	58540	53106	83825	83635		776	73213	62028	12203	755//	53219	83625	87630		776	97041	036	psoproso	+		
Kew		775	23220	77270	09604	28500	53106	81822			775	33209	64011	12203	35600	53218	83632			775	97053	045	pho	+		
Heathrow		772	13221	75020	10804	18500	53110	81825			772	23012	70011	12803	25500	53218	82628			772	00051	053	+	+		
Honington		586	73022	56268	06501	772//	50017	87705			586	63118	59268	09601	663//	50320	82707	85709		586	05016		psfpsophoso	prosoprs		
Wattisham		590	83329	60268	05801	862//	00115	88705			590	33423	60268	09101	37300	00120	83707			590	01017	001	pspsso	pspsproso		
Gorleston		497	63525	58278	02507	635//	50220	86920			497	73522	58908	06205	79500	51228	87920			497	03072	014	phr	phpr		
Aberporth		502	63622	62158	18105	694/3	51001	81915	86635		502	63617	66158	18405	63400	01302	82912	85628		502	01071	014	pro	pro		
Ross-on-Wye		627	23515	81021	15805	21601	54108	82830			627	03405	81020	16402	00900	52208				627	00051	070	+	+		
Filton		628	33316	87011	16405	22642	55110	82835			628	02703	82020	17102	00900	54113				628	00060	068	+	+		
Rhoose		715	33216	84011	16905	18548	54004	81825	83275		715	13007	81010	17701	15670	54115	81640			715	00061	062	+	+		
Chivenor		707	63522	80158	17907	28532	54000	82824	86072		707	53510	78022	18306	58500	52210	82825	84640		707	00071	033	jp	jp		
Mount Batten		827	63409	82018	18506	48402	02002	81816	83625		827	33409	66018	19005	38400	02212	83818			827	93071	027	pro	pro		
St. Mawgan		817	70118	61808	19705	734//	03206	81710	81918	86823	817	60115	69258	19806	62400	05111	81712	86818		817	07071	001	prophoropro	proprphoropro		
Scilly		804	73524	74028	22307	785//	51204	84820	86625		804	73521	80028	21508	785//	03304	87820			804	93091	004	phr	pro		
Culdrose		809	63624	69021	20007	65601	00208	86630	84070		809	60121	78808	19806	684//	03306	84818	85626		809	01072	016	+	pro		
Guernsey		894	73324	82031	15706	22502	53005	82825	87075		894	73620	82022	15706	725//	52210	87822			894	00071	057	+	+		
Elmdon		534	33222	65010	13403	18531	55007	81825			534	53214	57041	15001	00904	55112	85075			534	00043	005	+	+		
Cardington		559	53218	70858	10104	54500	52006	83620	85630		559	03112	59018	12603	00900	52216				559	91051	055	ps	+		
Wittering		462	33323	62268	09902	38330	01211	81707			462	23316	62018	12302	25600	53115	82630			462	92041	042	pspsops	pro		
Watnall		354	53320	62038	12404	58500	53210	82820	85645		354	23214	61028	13601	00901	54111	82075			354	97043	032	ps	+		
Shawbury		414	33420	80011	16605	21631	53216	82830			414	33307	78030	16502	15601	53204	81640	83075		414	00053	054	+	+		
Finningley		360	73516	58268	12002	794//	00113	87910			360	53316	66038	13402	00901	53110	85075			360	01045	025	psopsproso	ps		
Kilnsea		396	60138	61278	07605	694//	01226	86910			396	63325	66018	10702	694//	00222	86915			396	01072	013	phrpro	prsprpro		
Leeming		257	33524	74268	13003	28432	52214	81815			257	33315	80018	14001	10941	55304	81362	83070		257	94045	040	psops	+		
Tynemouth		262	83428	48818	12803	5352/	03112	85925	88458		262	23222	58028	13702	20940	51105	82358			262	05041	009	prspr	+		
Carlisle		222	13418	82011	16803	18540	54003	81825			222	63103	66031	15701	45632	54704	84633			222	93041	063	+	soorso		
Valley		302	33526	82011	18907	22641	53000	82830			302	73408	66251	17806	724//	03704	87816			302	01071	048	+	prooro		
Ringway		334	63315	75021	15103	15542	52106	81625	86070		334	63108	58031	15702	00902	55006	86070			334	00041	048	+	+		
Squires Gate		318	73518	82011	16804	18548	53003	81822	87272		318	33608	62031	16603	15634	54004	81640	83075		318	93051	047	+	ror		
Ronaldsway		204	43517	88011	19306	28642	54802	82830			204	82910	84601	17007	854//	03715	83618	87621	88635	204	01071	053	+	r		
Mull of Galloway		131	43525	84011	19005	11602	51106	81830	84075		131	83011	63612	15805	8092/	04720	88560			131	04071					
Eskdalemuir		162	13319	80031	17301	10940	54210	81364			162	13405	74010	14701	15600	53814	81640			162	97026	056	+	ldoir		
Prestwick		135	63409	83021	19204	18642	53103	81830	85072		135	81302	65616	15103	7552/	02721	87621	88460		135	01071	028	+	irororoir		
Abbotsinch		140	62909	84032	18703	18642	53803	81830	86075		140	82302	65216	14403	854//	01722	82714	85618	87656	140	92045	028	+	irororo		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



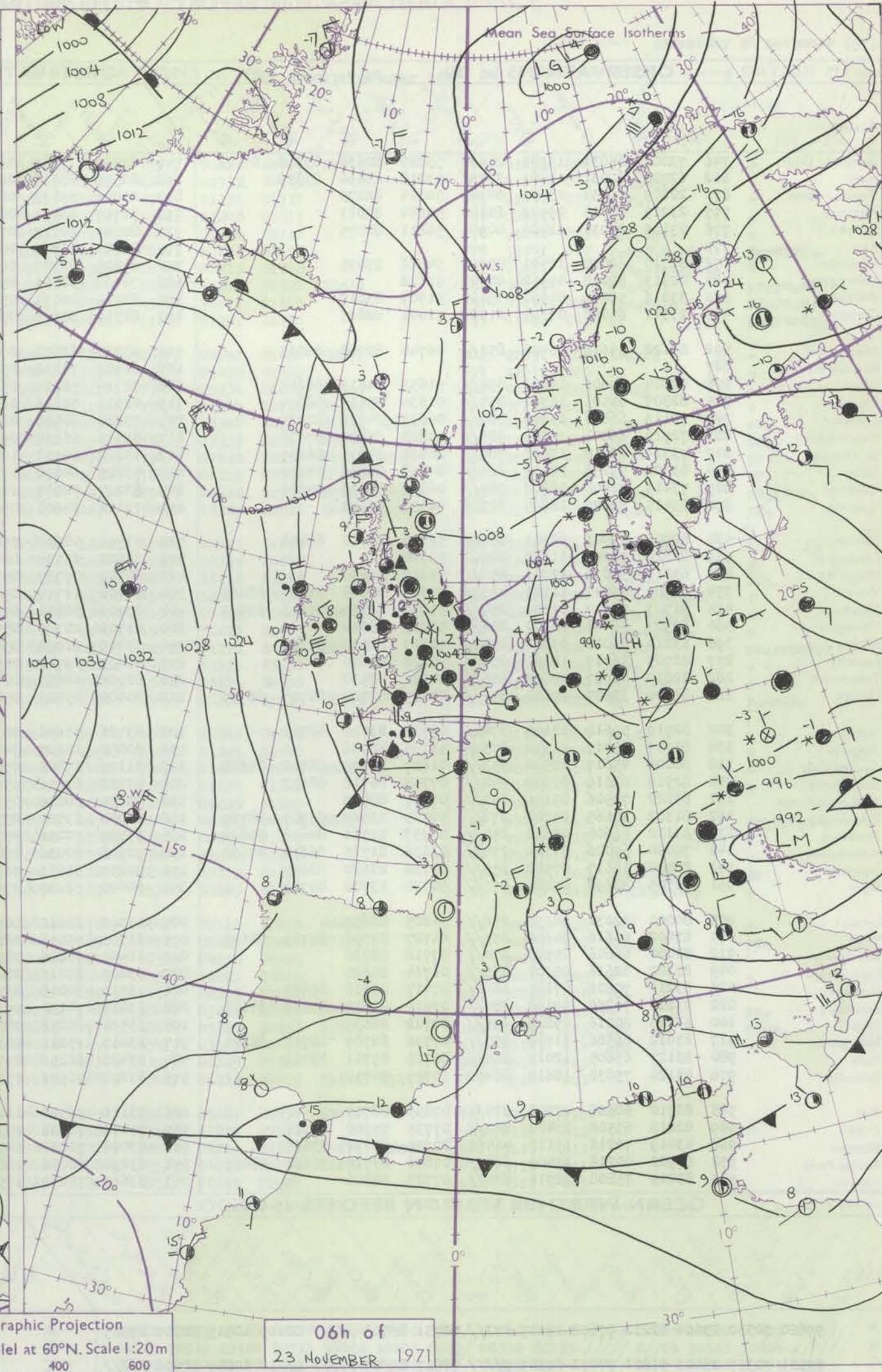
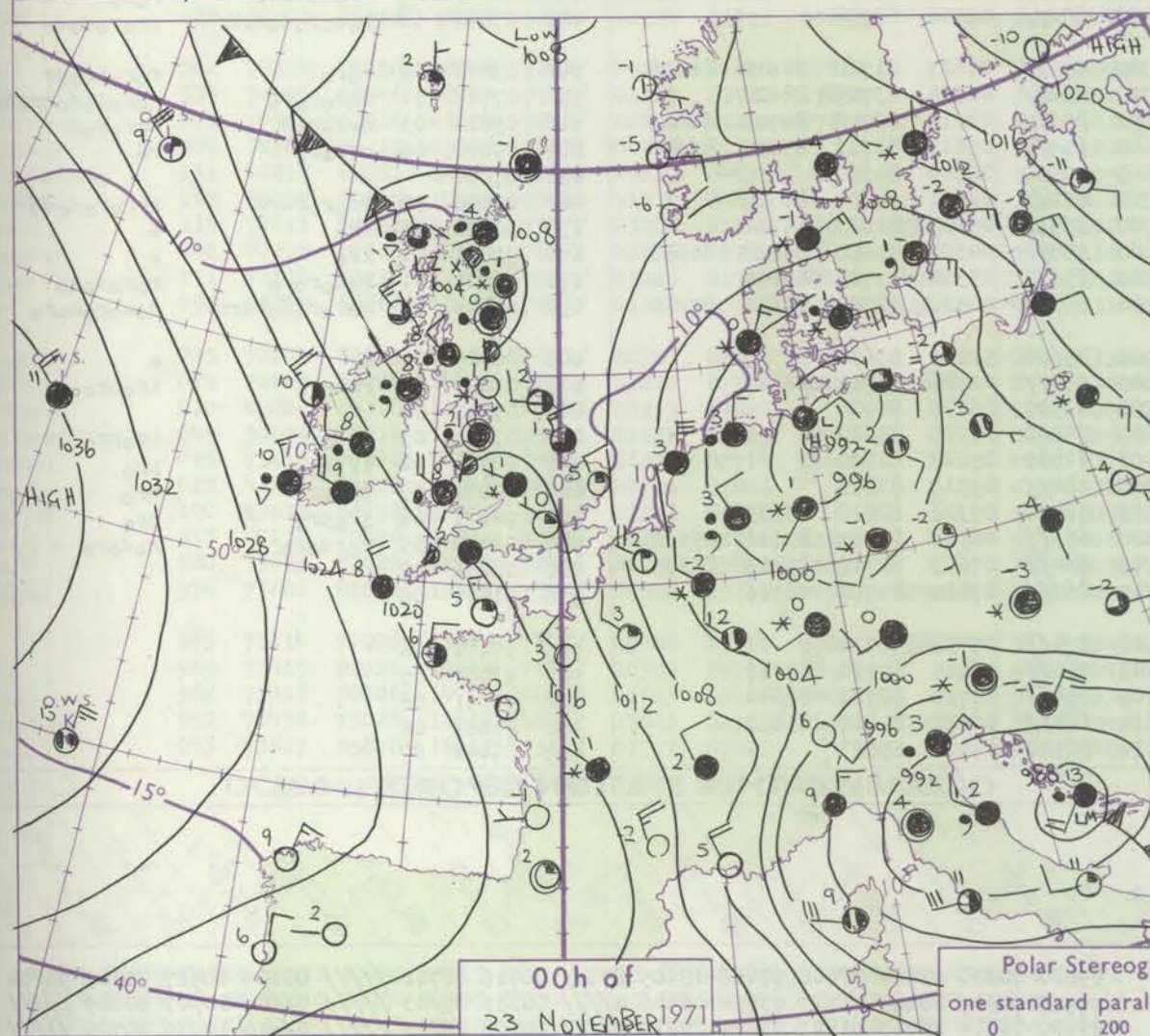
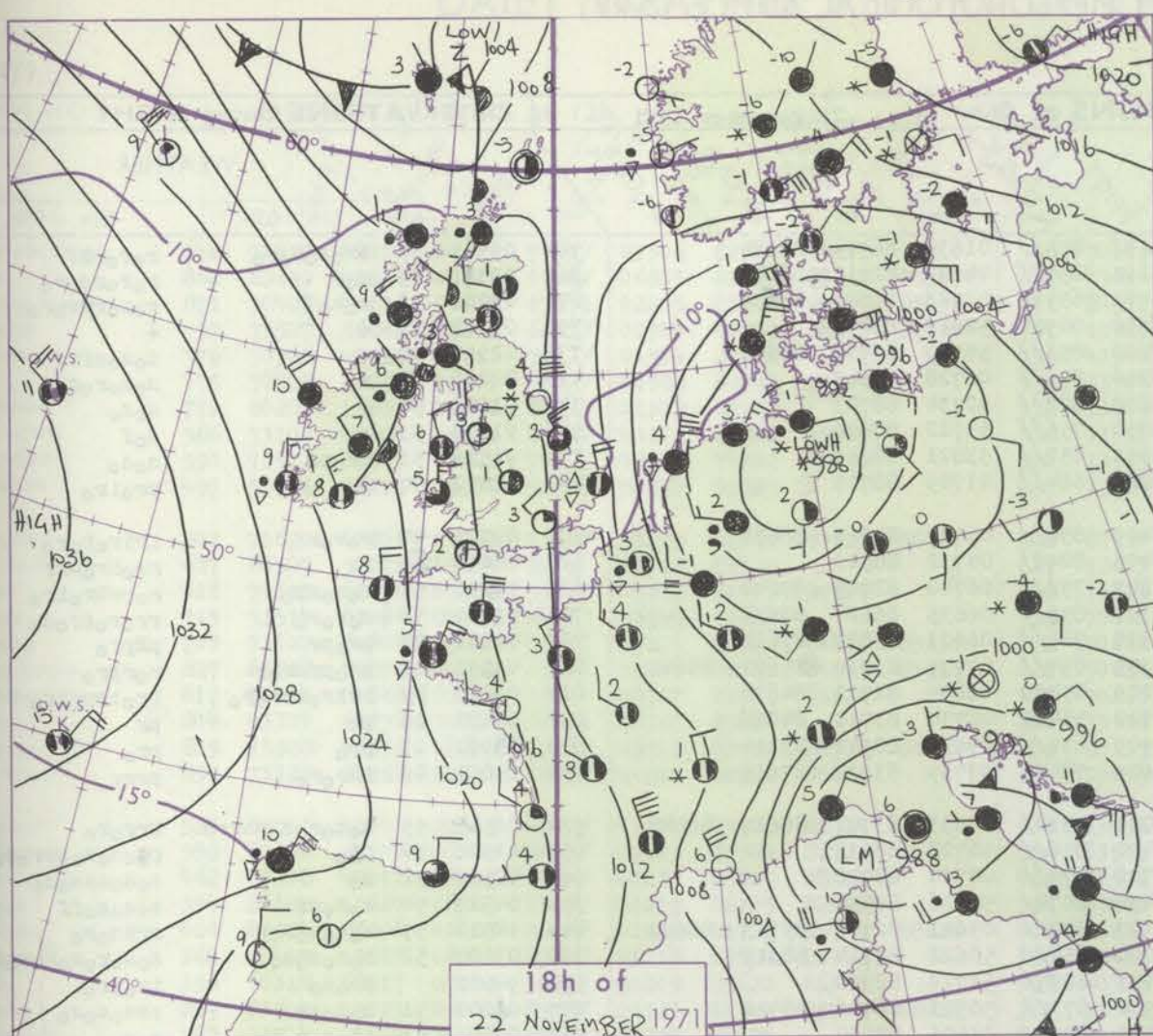
12 h of  
22 NOVEMBER 1971

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



# CHARTS OF WEATHER IN WESTERN EUROPE

- Station symbols
- Cloud (Cloud amount in oktas)
- 0 or less
- 1 or less
- 2 or less
- 3 or less
- 4 or less
- 5 or less
- 6 or less
- 7 or more
- 8 or more
- Obscured (Obscured or no data)
- Other (Other weather)
- Wind (Wind speed in knots)
- 1-2
- 3-7
- 8-12
- 13-17
- Additional (Additional weather add)
- 48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone north of the Azores continues to dominate the north Atlantic as small depressions circulate around it. One such low has moved southeast from Iceland to central Britain and will continue southwards to southern France while another incipient depression in the Denmark Strait is expected to develop and move

to northern Britain in the next 24 hours. The deep depression over northern Germany has become slow moving and has filled considerably while pressure continues to rise steadily over Scandinavia.

Issued at midday Tuesday 23 November 1971



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

OBSERVATIONS at 00h. 23 November 1971										OBSERVATIONS at 06h. 23 November 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ARRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73008	66031	13900	25636	53820	82638	83362	87272	746	82702	17637	06102	854//	01636	86714	88624		746	05511	55	1roSororo	rororRf		
Hurn	862	62707	80031	14601	3573/	53818	83656	85359		862	82506	65616	06105	854//	04742	82715	88643		862	03511	53	ror	rorordoro		
Thorney Island	871	22809	70030	13601	00908	52814	82275			871	81004	59637	06701	6542/	01743	86614	88556		871	03001	51	roso	rosorrro		
Manston	797	23215	80018	09502	21400	50604	82811			797	52907	66031	06450	00901	52817	85075			797	00513	53	+	+		
Gatwick	776	23106	62031	12400	00901	54811	82075			776	80000	20717	07000	853//	50729	83707	88640		776	02517	54	+	soSofif		
Kew	775									775	80000	23717	06200	856//	00728	88645			775	02006	52	+	soSoroso		
Heathrow	772	32810	62030	12501	00901	54812	83075			772	81505	27717	06800	872//	00734	88703			772	03006	54	+	soSo		
Honington	586	02913	62018	09950	00900	52612				586	72608	58021	05850	756//	53722	87640			586	91516	53	+	sof		
Wattisham	590	33216	58038	09650	35400	51709	83617			590	82911	40031	05851	857//	53821	88656			590	91516	53	proPs	soSo		
Gorleston	497	23312	60028	07305	21500	51001	82825			497	82710	58608	05001	864//	01709	88715			497	02012	50	ph	proiro		
Aberporth	502	83122	59618	13408	853//	06740	82708	88615		502	83327	62602	07409	854//	06727	84613	88630		502	04071	04	roror	irirororo		
Ross-on-Wye	627									627	81902	70216	05405	8042/	04732	88510			627	08001	54	rr	rrorRr-rr		
Filton	628	82304	69601	14202	854//	51831	84615	88640		628	72710	58216	05807	752//	06740	82705	87640		628	05011	51	rororro	rorrRrro		
Rhoose	715	82807	64501	14302	854//	01834	85615	88624		715	82914	70216	06307	855//	06635	86624	88634		715	02001	53	dororo	rroroprodo		
Chivenor	707	73113	66808	15208	784//	06832	84816	87624		707	73221	80028	08310	785//	06631	83820	87628		707	02051	03	proPr	prpro		
Mount Batten	827	72910	66801	16507	785//	05828	83822	87630		827	83313	66218	09309	854//	07735	83710	85622	88641	827	05051	01	proPrRrro	rorpro		
St. Mawgan	817	73319	62818	17608	784//	06826	84815	86635		817	43227	69218	10209	45400	06834	82712	84630		817	04061	05	prirorrroro	irorirprpro		
Scilly	804	83322	79258	20008	884//	04818	86819	87630		804	53225	64018	13710	55400	08734	83710	84620		804	03082	06	pr	pr		
Culdrose	809	73415	72808	18908	784//	06812	83818	85626		809	63224	72018	11909	634//	07636	82910	83814		809	03061	03	pro	pro		
Guernsey	894	23415	82020	16605	22500	54706	82820			894	73120	74608	09609	784//	07739	83710	87618		894	05051	01	irroro	prrr		
Elmdon	534	82903	45701	12101	3542/	52728	83612	88458		534	81501	40657	05001	7532/	00633	83707	86617	88545	534	06515	55	soSororsrrR	Rrroro		
Cardington	559	02810	58050	11700	00900	53716				559	81602	23738	06450	856//	50728	88631			559	01506	52	pro	prosoSSroSo		
Wittering	462	63011	58031	10701	657//	54817	86650			462	82402	09737	05700	874//	00724	88710			462	02507	52	so	soSSsoSo		
Watnall	354	82705	56041	11101	4557/	54727	84628	83360	88462	354	81101	11717	05450	8072/	50626	88550			354	04517	54	soSS	sssoSoff		
Shawbury	414	81703	56617	11501	854//	51839	82710	85618	88630	414	83206	58616	04707	853//	05631	82708	85713	88620	414	14511	57	soSororR	rrRdoro		
Finningley	360	82907	56041	10201	856//	53727	88644			360	81702	20717	05700	854//	50622	83714	88619		360	03007	52	roSoSoSo	soSororoSof		
Kilnsea	396	63214	66018	09301	2947/	51713	82915	86360		396	83210	61022	05101	8097/	51719	88360			396	94002		proSo	isopro		
Leeming	257	82705	56717	10101	855//	50728	88620			257	81403	19717	05900	873//	50511	86706	88710		257	04007	51	soSS	sssoSoSo		
Tynemouth	262	82810	48687	09801	8062/	00726	88530			262	82006	48687	06301	8062/	01606	88530			262	04005	51	irororoSo	roSo		
Carlisle	222	81404	32687	09101	872//	00739	82704	84707	88710	222	80000	45507	05402	872//	02506	88704			222	07001	51	roSororrrRr	rrorododo		
Valley	302	82919	59618	12109	3742/	07734	83710	88514		302	83121	58616	06309	854//	07623	81710	84614	88628	302	03071	06	roro	roroirpro		
Ringway	334	81707	15717	11350	873//	53734	88706			334	80000	18607	04701	852//	01624	83704	88620		334	07515	51	soSororo	rorosoSorrodod		
Squires Gate	318	80000	45617	10502	853//	01637	84708	86711	88618	318	81105	17606	05002	851//	02614	82702	84705	88629	318	05011	01	rrrsroR	Rrrrof		
Ronaldsway	204	82919	62616	09909	854//	07743	86712	88637		204	63322	62216	05609	654//	05613	81712	83715	86640	204	09071	06	rrro	rR		
Mull of Galloway	131	83022	70506	09106	8072/	07737	88550			131	43425	80016	05107	40930	06609	84360			131	07061					
Eskdalemuir	162	81302	48665	09200	872//	50733	83704	83707	88709	162	80000	13507	05702	870//	02501	84701	88703		162	05506	50	idoro-rs	rrrorododo		
Prestwick	135	83112	66606	08308	854//	07737	81712	84616	88624	135	63509	70016	05707	3553/	05504	81620	86361		135	91031	51	iro	+		
Abbotsinch	140	70000	65026	07704	754//	03636	81715	86624	87650	140	72908	80036	05807	755//	04304	81620	84638	86650	140	97021	01	iro	+		
Leuchars	171	80000	58617	07500	855//	50732	81620	88645		171	80207	56616	06903	851//	03314	83702	88645		171	06005	51	roSororo	rorodoro		
Dyce	091	81709</																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

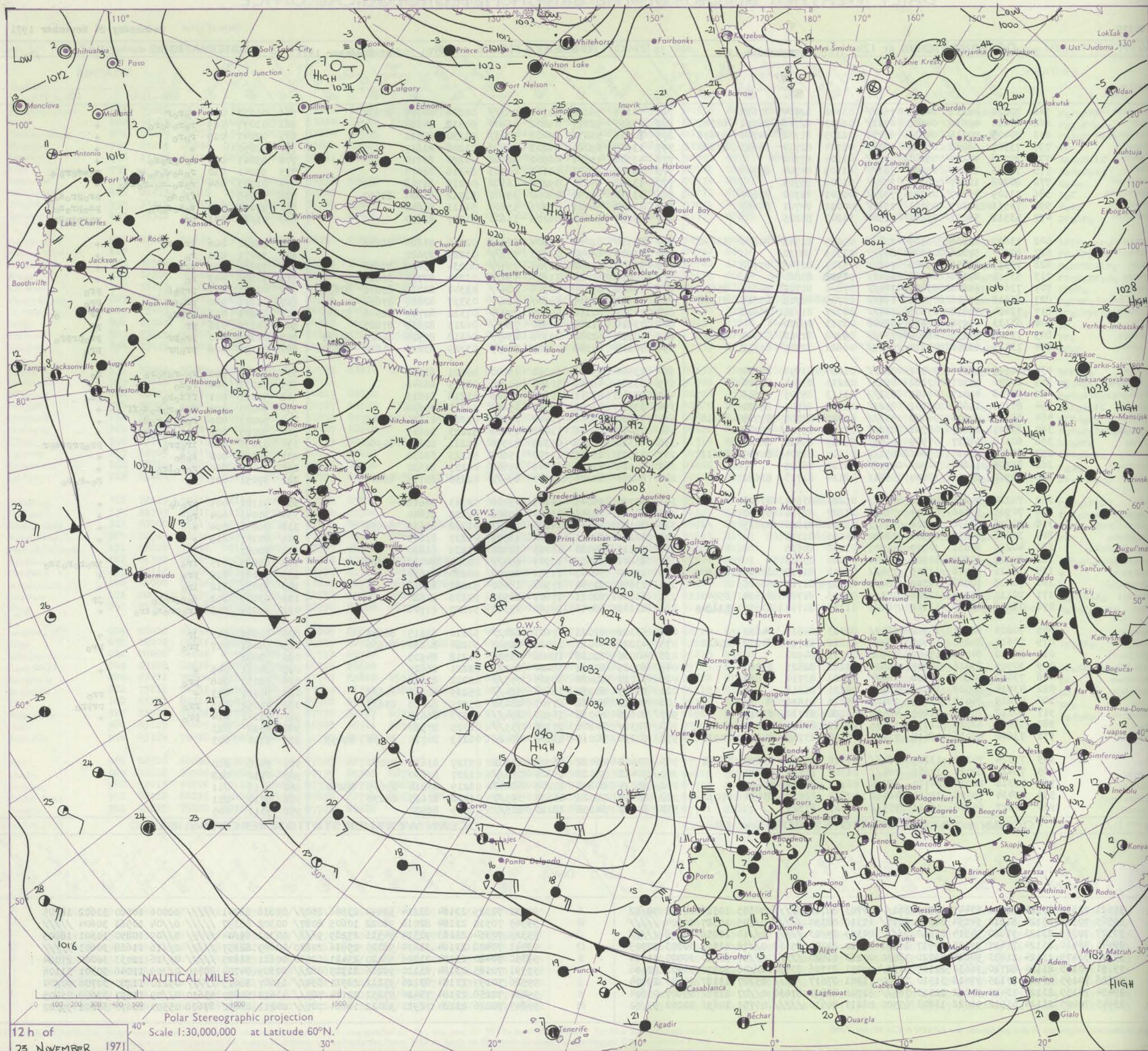
No. 40179

Date of Issue Wednesday 24 November 1971

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	23 November 1971										23 November 1971													
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	70810	48216	04803	752//	03306	82704	87618		746	70111	56052	10102	753//	00226	84707	87635		746	01053	000	r <sub>o</sub> r <sub>o</sub> r		+
Hurn	862	83610	40616	04107	6732/	06803	82706	86710	88540	862	43610	58011	09802	46400	00332	84710			862	01071	069	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+
Thorney Island	871	70409	70616	04803	67171	02205	81702	84704	85458	871	70212	56036	09402	6743/	01230	86710			871	02041	019	r <sub>o</sub> r <sub>o</sub>		+
Manston	797	73507	56042	05103	6833/	01704	82707	85643	87360	797	13515	69021	06203	18400	01208	81817			797	00051		+		+
Gatwick	776	70706	40237	05601	771//	01304	87702			776	43506	45051	08502	46400	00220	83710			776	95041	023	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		+
Kew	775	70505	23057	05903	762//	01309	84704	87709		775	13506	28051	09102	00901	50218	81075			775	95041	010	r <sub>o</sub> s <sub>o</sub> v <sub>o</sub> s <sub>o</sub> y <sub>o</sub>		r <sub>o</sub> -s <sub>o</sub> r <sub>o</sub> +
Heathrow	772	80206	12507	06102	872//	01309	88704			772	13308	57015	09202	16300	00219	81708			772	01031	004	r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> -r <sub>o</sub> -d <sub>o</sub>		+
Honington	586	73109	40207	06201	751//	00101	81702	87640		586	33310	59158	08002	38500	51212	81820	83630		586	92035		f <sub>s</sub> d <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>
Wattisham	590	73511	32107	06101	751//	00001	84701	87650		590	13513	56011	07701	15600	51211	81640			590	97025	022	s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> f <sub>o</sub>		ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>
Gorleston	497	53511	58011	05106	52500	51203	85825			497	13224	60018	06005	11600	01207	81830			497	01062	041	pr		phrpRphr
Aberporth	502	73620	62806	06509	734//	05225	81912	84821	86630	502	80710	62018	12404	885//	02240	81820	88640		502	92091	006	ir <sub>o</sub> pr <sub>o</sub>		+
Ross-on-Wye	627	80507	57026	06504	864//	03319	88710			627	73603	48052	11903	755//	01229	87620			627	91071	000	r <sub>o</sub>		+
Filton	628	70315	62056	05706	762//	05309	81705	87708		628	70208	59052	11703	754//	00234	83612	87656		628	93081	005	r <sub>o</sub> ir <sub>o</sub>		+
Rhoose	715	53514	81046	04909	4843/	06308	83820			715	70410	60022	11603	754//	01240	82710	86616		715	97101	003	r <sub>o</sub>		+
Chivenor	707	73617	61808	05809	784//	07801	81712	84815	85630	707	70812	69158	10906	784//	03340	82715	83818	87635	707	01101	001	prp <sub>o</sub> R		pr <sub>o</sub>
Mount Batten	827	63518	59808	05911	694//	07709	82711	85815	83918	827	70612	62038	09807	784//	03337	82818	87638		827	01111	040	pr <sub>o</sub> pr		pr <sub>o</sub>
St. Mawgan	817	73424	50818	07609	784//	08707	81711	86816		817	70217	62158	09609	794//	07322	81710	82918	85630	817	07101	003	prpr <sub>o</sub>		pr <sub>o</sub>
Scilly	804	63323	61258	10410	68400	08713	85810			804	73618	81258	10810	784//	06215	82815	87625		804	04112	026	pr		pr
Culdrose	809	73528	57258	08209	734//	09708	82710	82914	86820	809	60113	62258	09308	634//	06318	82918	84820	85622	809	04101	000	pr <sub>o</sub> pr		pr <sub>o</sub> prpr <sub>o</sub>
Guernsey	894	73323	83258	03910	6847/	06821	82712	86818		894	70215	80158	06707	784//	03229	83816	86820	86630	894	01101	006	pr <sub>o</sub> pr		pr <sub>o</sub>
Elmdon	534	80506	40607	07402	871//	01224	83702	88704		534	13506	45056	12001	15600	00221	81635			534	91023	000	r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>
Cardington	559	80306	17107	07202	862//	02213	85704	88706		559	63511	48051	10101	65600	00319	86648			559	01031	000	r <sub>o</sub> s <sub>o</sub>		+
Wittering	462	80208	40017	07401	852//	01113	85705	88615		462	23512	58011	10302	28400	51218	81815			462	92021	001	ffs <sub>o</sub> s <sub>o</sub>		ps <sub>o</sub>
Watnall	354	80105	11687	08201	852//	01219	86705	88620		354	33410	40047	12301	35640	52324	83630			354	94025	000	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> ff		+
Shawbury	414	80904	44206	08103	853//	01229	82707	85709	88614	414	33610	40041	13402	35500	00229	81620	83645		414	92073	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+
Finningley	360	83407	15617	08701	872//	01219	85704	88708		360	13413	44046	12402	15600	51223	81635			360	92025	006	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>		+
Kilnsea	396	60318	66017	07905	5557/	51209	85620	86360		396	40326	66258	09305	22570	01211	82820	84360		396	01056	020	ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> prprspr
Leeming	257	83605	37027	09801	852//	01123	81704	85707	88618	257	33511	28041	14102	35600	51323	83630			257	94036	002	s <sub>o</sub> s <sub>o</sub>		+
Tynemouth	262	83204	11607	10303	855//	02220	88625			262	40522	81026	14705	45600	00225	84630			262	01051	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+
Carlisle	222	50902	66035	10404	5844/	02124	81713	83622		222	80203	62236	16103	854//	02230	83715	88647		222	97051	021	r <sub>o</sub>		r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub>
Valley	302	70214	74258	08108	784//	05220	83814	87624		302	40710	56045	14605	45400	02343	84618			302	91101	005	pr <sub>o</sub> d <sub>o</sub>		+
Ringway	334	70905	56046	08404	754//	01227	82710	87650		334	10109	30041	13603	15600	51225	81640			334	97043	004	r <sub>o</sub>		+
Squires Gate	318	70908	62036	09304	785//	02231	81820	87635		318	70107	30041	14203	756//	01222	82635	86656		318	00051	004	+		+
Ronaldsway	204	30608	84011	09906	28430	04225	81715			204	10206	80011	15804	18501	01237	81823			204	00101	015	+		+
Mull of Galloway	131	40217	80031	10007	42600	03230	84835			131	10515	84020	16005	12500	01235	81820			131	00081				
Eskdalemuir	162																							



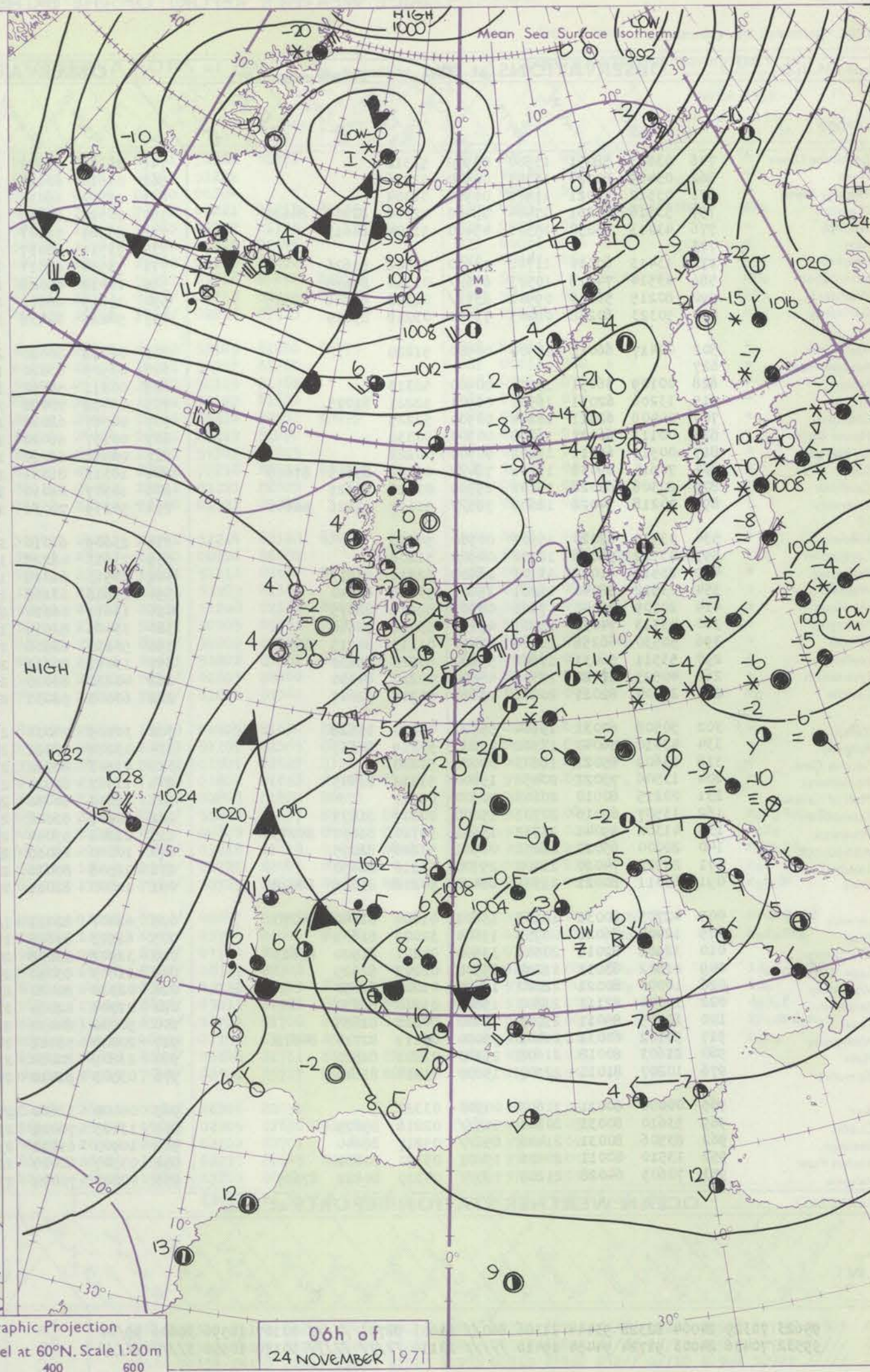
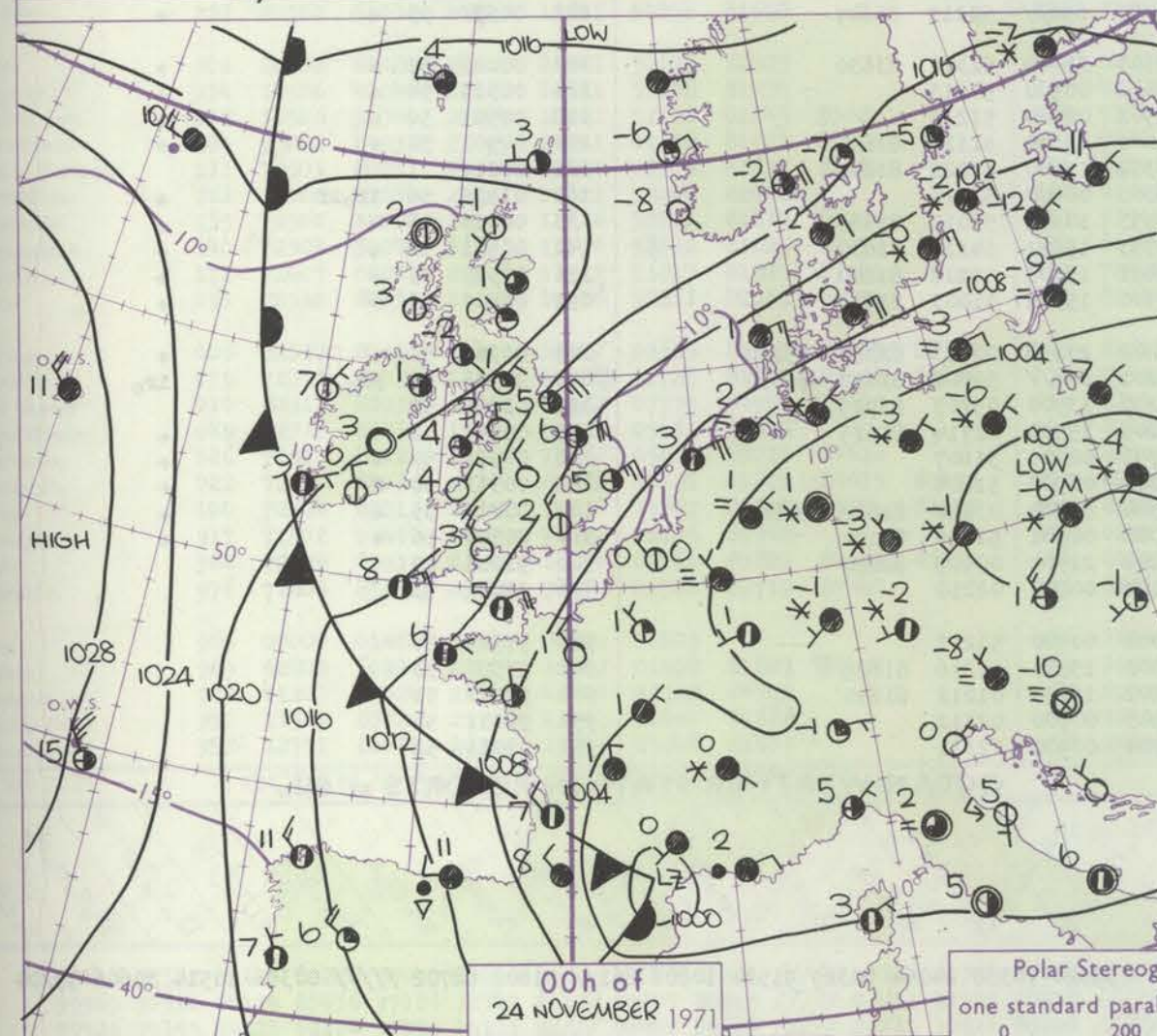
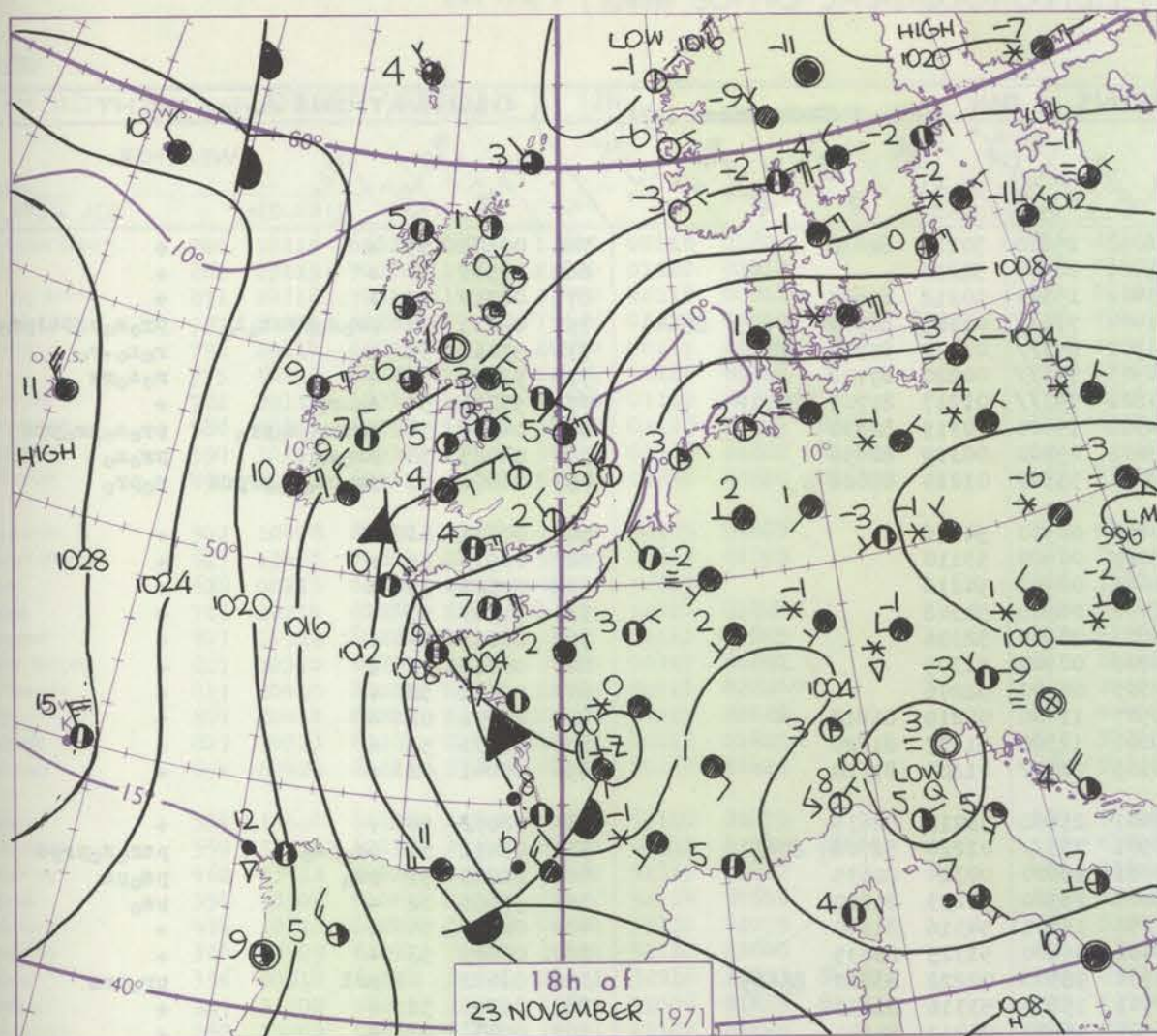
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Cloud  
 amount  
 (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 Obscured  
 by fog or  
 other data.  
 THER  
 Syn weather  
 Wind  
 speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 Additional  
 data add  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

The shallow low over northwest England moved rapidly southwards and deepened a little, allowing a strong northeast airstream to become established over most of England after the low had reached northern France. Meanwhile a ridge from the stationary high over the mid-Atlantic, has been building a little over Scotland and

Northern Ireland. During the next 24 hours the ridge over Scotland will move south-east across the rest of the British Isles but troughs will approach and cross Scotland from the west as a deep depression well to the north of Iceland moves quickly eastwards.

Issued at midday Wednesday 24 November 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		24 November 1971										24 November 1971										24 November 1971									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> g	WEATHER									
																						21h.--03h.	03h.--09h.								
Boscombe Down	746	03613	58051	13500	00900	53312				746	20214	59010	16050	25600	50215	82630			746	00503	55	+		+							
Hurn	862	03409	60020	13701	00900	52216				862	03610	60020	15401	00900	52210				862	00503	53	+		+							
Thorney Island	871	03512	56021	11402	00900	51304				871	13622	66030	13402	15500	50212	81625			871	00013	52	+		+							
Manston	797	53516	81261	07404	58400	02306	82810	84622		797	70324	62839	11404	783//	01325	82709	84815	85645	797	04015	00	pr <sub>o</sub> s <sub>o</sub> prst <sub>o</sub> l <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub> phStlpr <sub>o</sub>							
Gatwick	776	43413	45050	10501	45400	51304	84615			776	83507	58607	14102	873//	01220	85707	88710		776	97011	52	+		r <sub>o</sub> s <sub>o</sub> -r <sub>o</sub>							
Kew	775									775	73511	62037	14503	763//	00220	87708			775	93011	50	+		r <sub>o</sub> s <sub>o</sub> rs							
Heathrow	772	13413	60010	11702	15500	52308	81626			772	73514	62027	14802	763//	01217	81709	87712		772	97011	54	s <sub>o</sub> -r <sub>o</sub>		+							
Honington	586	63514	74018	10503	656//	01314	86648			586	13412	69028	14302	15600	00319	81830			586	04015	51	prspr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s							
Wattisham	590	80215	56838	09902	833//	01312	82706	88915		590	23615	66018	13602	25700	00319	82656			590	04005	50	pr <sub>o</sub> s <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub>							
Gorleston	497	50323	60258	08205	53500	03218	85825			497	50225	60038	12007	55500	01214	85628			497	06031	01	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> prpr <sub>o</sub> s		r <sub>o</sub> pr <sub>o</sub>							
Aberporth	502	00417	66011	17904	00900	51220				502	00218	80020	20804	00900	54216				502	00031	51	+		+							
Ross-on-Wye	627									627	03505	63020	18700	00900	53110				627	00513	55	+		+							
Filton	628	00109	56051	15801	00900	52313				628	00111	58050	18401	00900	54216				628	00501	52	+		+							
Rhoose	715	13206	62031	16501	00901	52221	81075			715	03408	70020	18700	00900	54308				715	97503	53	+		+							
Chivenor	707	00408	62011	16804	00900	52225				707	00307	62020	19003	00900	52306				707	00021	54	+		+							
Mount Batten	827	00111	66021	16004	00900	00330				827	00107	66020	18702	00900	51309				827	00013	02	+		+							
St. Mawgan	817	00511	69011	16602	00900	00228				817	00410	69020	19303	00900	52206				817	00011	52	+		+							
Silly	804	70614	69038	16208	784//	01228	85815	87625		804	10313	81021	19507	11400	00210	81818			804	00071	02	+		+							
Culdrose	809	20308	62028	16102	25500	01226	82625			809	10307	66010	19201	12500	51307	81820			809	00501	51	+		+							
Guernsey	894	70218	74028	12005	785//	51117	83826	86640		894	70219	70031	14105	725//	01203	87820			894	00041	02	+		+							
Elmdon	534	03410	62020	15501	00900	54216				534	23609	68010	18601	25600	53218	82635			534	00003	54	+		+							
Cardington	559	03512	56018	12702	00900	51208				559	73513	48228	16501	753//	01220	82708	87624		559	03011	51	pr <sub>o</sub> ps <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub> prpr <sub>o</sub> s							
Wittering	462	23515	61028	13101	28400	52212	81815			462	23513	62028	17001	25600	00324	82635			462	02015	51	ps <sub>o</sub>		ps <sub>o</sub> ps							
Watnall	354	23512	58040	15201	25600	53110	82640			354	23608	61268	19001	28500	53223	81820			354	97005	52	+		ps <sub>o</sub>							
Shawbury	414	20109	28040	17301	00901	52217	82075			414	13612	66020	20350	15601	54316	81640			414	00513	54	+		+							
Finningley	360	43313	74030	15501	45600	53216	84648			360	33406	82011	19401	35600	51325	83635			360	00005	53	+		+							
Kilnsea	396	50530	66258	12406	43470	01113	84915	85360		396	50830	66808	17304	58500	02222	83820	85625		396	01032		pr <sub>o</sub> l		pr <sub>o</sub> pr <sub>o</sub> s							
Leeming	257	53511	66031	17902	55600	53220	85632			257	13411	80011	20701	15600	53316	81630			257	00505	52	+		+							
Tynemouth	262	40525	84020	18305	45600	00222	84630			262	40222	81020	20906	45600	00212	84640			262	00041	01	+		+							
Carlisle	222	20304	62011	20001	25600	50218	82647			222	60000	58031	22752	656//	52217	86647			222	00523	55	+		+							
Valley	302	50506	62031	19104	55500	01220	85628			302	30209	74031	22103	35600	51320	83630			302	00021	51	+		+							
Ringway	334	43410	56040	17502	45600	53219	84635			334	03202	70021	20450	00900	54213				334	00513	54	+		+							
Squires Gate	318	03609	65021	18803	00900	50220				318	03608	80020	21901	00900	51213				318	00503	56	+		+							
Ronaldsway	204	13506	75021	20450	15600	51212	81645			204	13507	82020	23001	15600	51115	81640			204	00503	54	+		+							
Mull of Galloway	131	00215	80010	20103	00900	01217				131	13610	84030	23302	15600	51222	81640			131	00011											
Eskdalemuir	162	13507	69016	20701	15600	00217	81635			162	00207	82020	23000	00900	52314				162	01535	56	ir <sub>o</sub> sf		+							
Prestwick	135	41302	59041	21952	15601	52720	81630	84075		135	21202	59040	23553	10941	53010	81365			135	00553	58	+		+							
Abbotsinch	140	20000	65020	21851	00901	53220	82075			140	10000	65010	23553	15631	54112	81630			140	00551	58	+		+							
Leuchars	171	22902	74020	21400	25700	51216	82650			171	22508	80020	22851	15601	52208	81640			171	00525	55	+		+							
Dyce	091	63011	80021	21501	68400	50218	81818	86628		091	10000	82011	21900	15501	51003	81626			091	00515	55	+		+							
Lerwick	005	42705	80031	19103	15601	01804	81640	84070		005	62407	82011	18202	20938	00713	82359	85270		005	00506	53	+		+							
Wick	075	12404	86028	20751	15600	52003	81635			075	62903	81608	21201	654																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

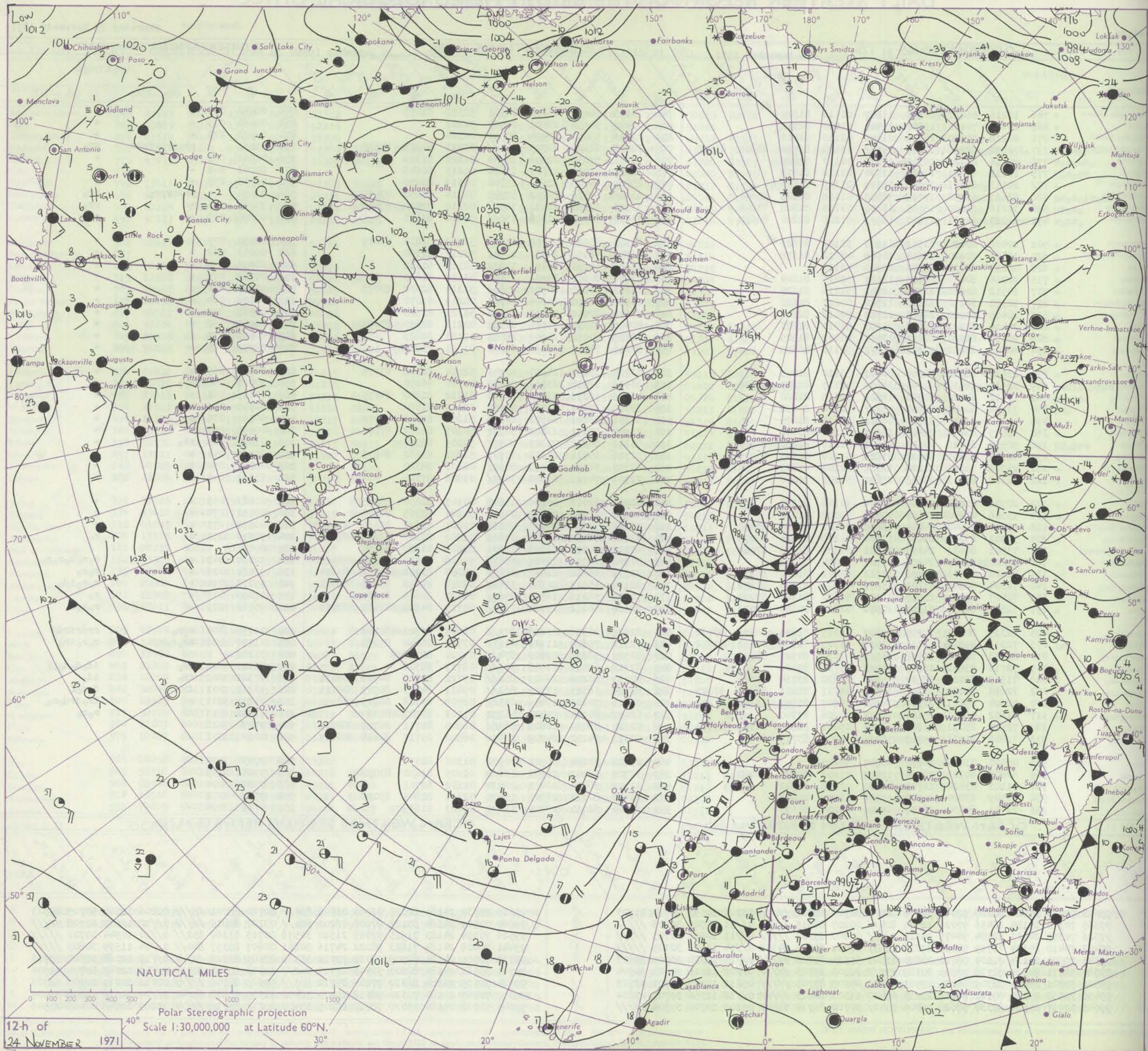
No. 40180

Date of Issue Thursday 25 November 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		24 November 1971										24 November 1971														
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	10216	66020	20104	11500	00118	81820			746	10105	56050	23800	00901	52322	81075			746	00053	074	+		+	
Hurn		862	23615	70030	19805	21400	01020	82812			862	03407	50050	23401	00900	51222				862	00060	073	+		+	
Thorney Island		871	20218	74020	18606	21400	02118	82818			871	03506	59050	22404	00900	00324				871	00071	071	+		+	
Manston		797	70314	62268	17105	794//	03128	82710	83815	81922	797	70408	64028	20705	784//	02221	81818	87635		797	05061		pr	pr	pr	
Gatwick		776	20114	66026	18505	28530	00117	82822			776	13502	57050	22003	10940	01222	81359			776	00061	051	+		+	
Kew		775	10111	64021	18905	11430	01116	81818			775	13609	59021	22303	15600	00219	81645			775	00061	066	+		+	
Heathrow		772	20113	68031	19505	18501	01119	81820			772	23409	64020	22603	25700	00319	82650			772	00061	065	+		+	
Honington		586	53611	69258	19005	58500	01118	81825	85640		586	63306	58038	22202	55701	01216	85650	83075		586	93051		pr	pr	pr	
Wattisham		590	30216	66030	18505	38500	03118	81822	83640		590	73510	61251	22103	785//	02218	82820	87640		590	97065	053	+		pr	
Gorleston		497	60220	60031	17207	685//	01228	82820	86630		497	73610	60022	21306	755//	02218	87625			497	00070	019	+		+	
Aberporth		502	10408	83020	23905	11501	52109	81825			502	60303	83021	25304	11602	53109	81830	86075		502	00051	075	+		+	
Ross-on-Wye		627	13405	70020	22604	10949	00112	81358			627	11802	48050	24601	10941	51217	81360			627	00053	062	+		+	
Filton		628	00213	62050	22504	00900	52117				628	13506	59050	25103	10932	52319	81362			628	00051	075	+		+	
Rhoose		715	20214	80030	22405	18531	52014	81820			715	23407	80010	24901	15601	53117	81630			715	00063	075	+		+	
Chivenor		707	10512	80020	22906	12501	51113	81825			707	43603	80020	24902	25631	51214	82632	83075		707	00071	076	+		+	
Mount Batten		827	10310	69030	22106	12500	00217	81820			827	10109	62050	24604	00901	00219	81070			827	00071	064	+		+	
St. Mawgan		817	20415	80020	22805	22500	52012	82820			817	10608	82010	25503	12501	51321	81825			817	00061	079	+		+	
Scilly		804	20414	82021	22607	21500	51013	82823			804	40408	82030	25106	22502	00218	82823	83080		804	00080	062	+		+	
Culdrose		809	10313	81020	22105	12500	00212	81825			809	30205	80010	24602	28501	51121	82825			809	00060	079	+		+	
Guernsey		894	60420	80022	17106	625//	50113	86825			894	50316	74022	21206	52500	01321	85825			894	00071	025	+		+	
Elmdon		534	13610	62020	22304	00901	53110	81075			534	33204	35040	24201	20941	52214	82362	83075		534	00053	069	+		+	
Cardington		559	33511	62038	20904	38500	04117	81820	83630		559	63406	37058	23503	65700	00320	86650			559	97051	044	pr		+	
Wittering		462	13412	64020	20903	18500	51315	81820			462	43309	56031	23002	15601	51212	81640	84075		462	00055	061	+		+	
Watnall		354	73508	50041	22704	757//	52214	87656			354	13003	17041	23701	10931	52109	81360			354	00045	046	+		+	
Shawbury		414	10110	61040	23504	00901	51110	81075			414	53306	56041	24802	20932	51208	82363	85070		414	00053	070	+		+	
Finningley		360	33509	61041	22403	35600	51110	83640			360	72907	32041	23802	50932	50105	85362	87075		360	00055	057	+		+	
Kilnsea		396	50514	66228	20606	22571	52216	82820	84360		396	83311	66038	22303	80977	50209	88360			396	01070	035	pr		+	
Leeming		257	31102	58041	23102	15601	51006	81635	83075		257	52706	69011	22803	30931	51802	83362	84075		257	00055	044	+		+	
Tynemouth		262	23209	58020	23204	12501	02107	81825			262	82707	58021	22003	80977	02603	88360			262	00051	050	+		+	
Carlisle		222	22302	61031	24603	15641	51203	81640			222	72103	74021	23002	70977	01806	87360			222	91051	044	+		ro	
Valley		302	20306	82020	24607	21501	50108	82825			302	60000	82012	25104	15648	00105	81630	86275		302	00081	055	+		+	
Ringway		334	13506	40040	23404	00901	53008	81070			334	42702	25041	24402	20932	51107	82365	84070		334	00053	070	+		+	
Squires Gate		318	33506	56040	24404	15601	01108	81645	83080		318	73306	57041	24005	24532	01801	82627	83365	87078	318	00071	071	+		+	
Ronaldsway		204	50202	89031	25207	11531	01108	81825	85075		204	72607	86031	23905	11658	01802	81833	83360	87270	204	97091	050	+		ro	
Mull of Galloway		131	73501	80031	24607	11501	02104	81825	87080		131	62312	80022	23205	11506	02805	81820	86070		131	00081					
Eskdalemuir		162																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

UD  
Cloud  
Symount  
(oktas)

0  
1 or less

2  
3  
4  
5  
6  
7 or more

Obscured  
ring or  
partial data.

HER

Syn weather

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

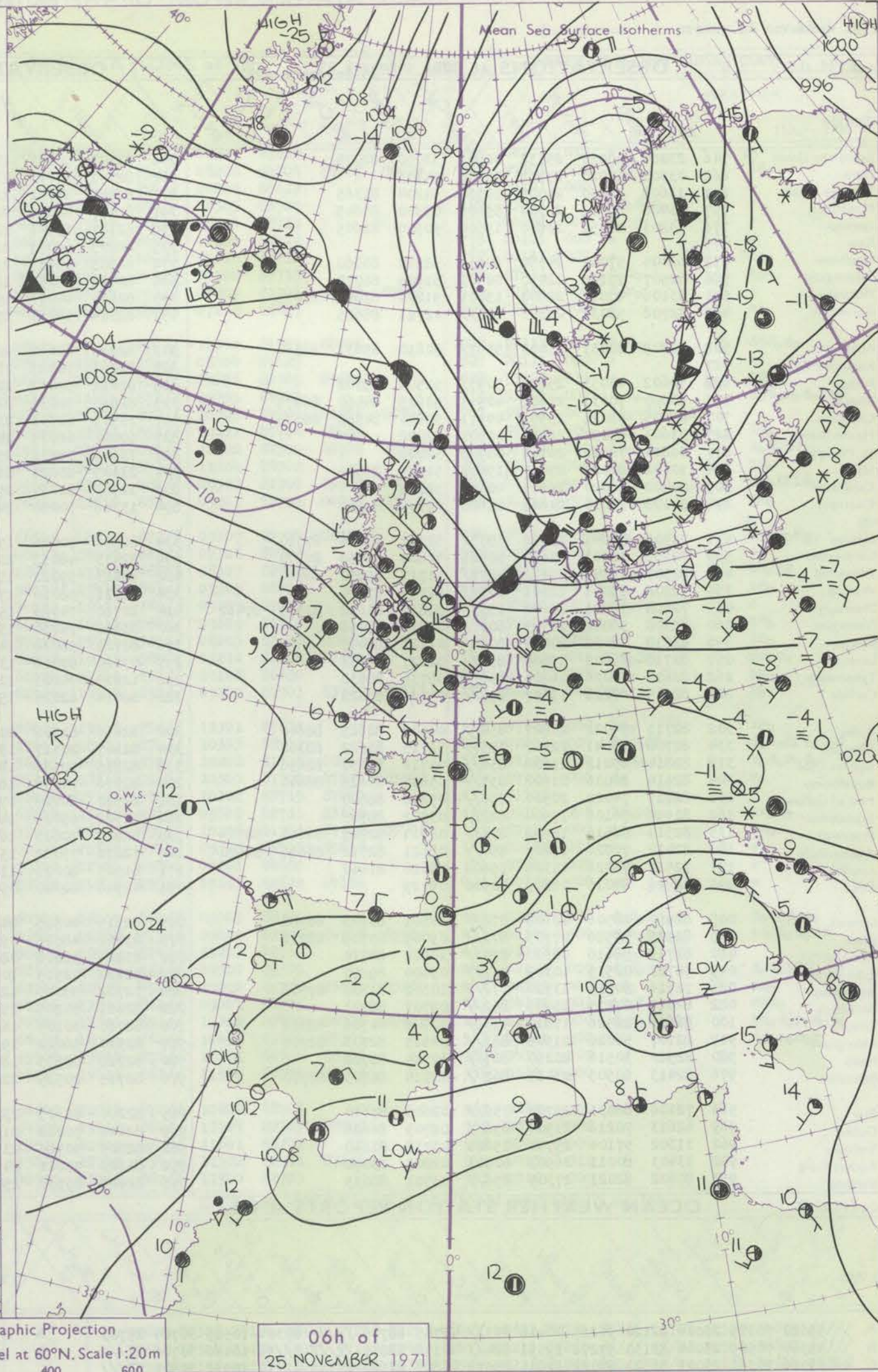
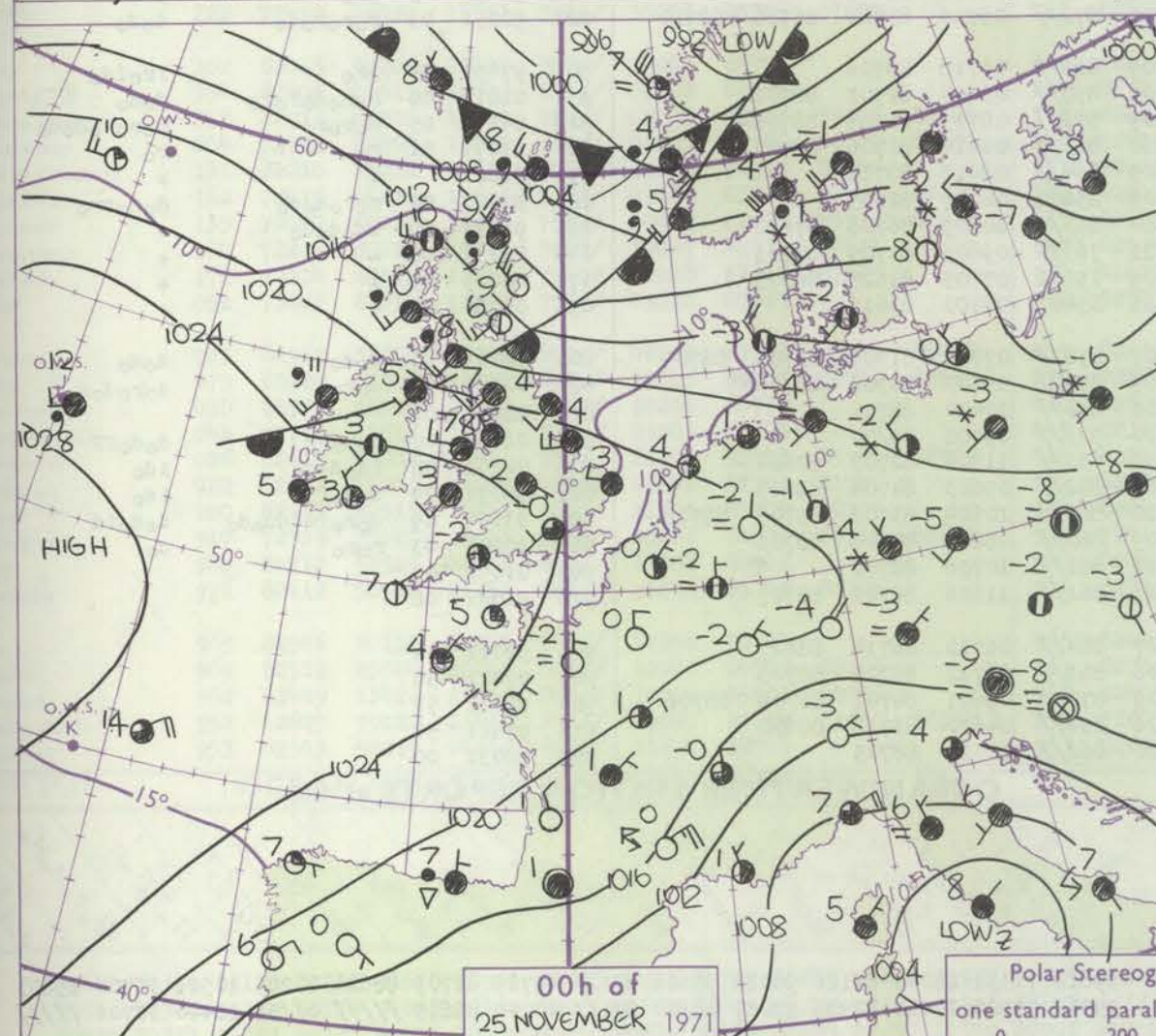
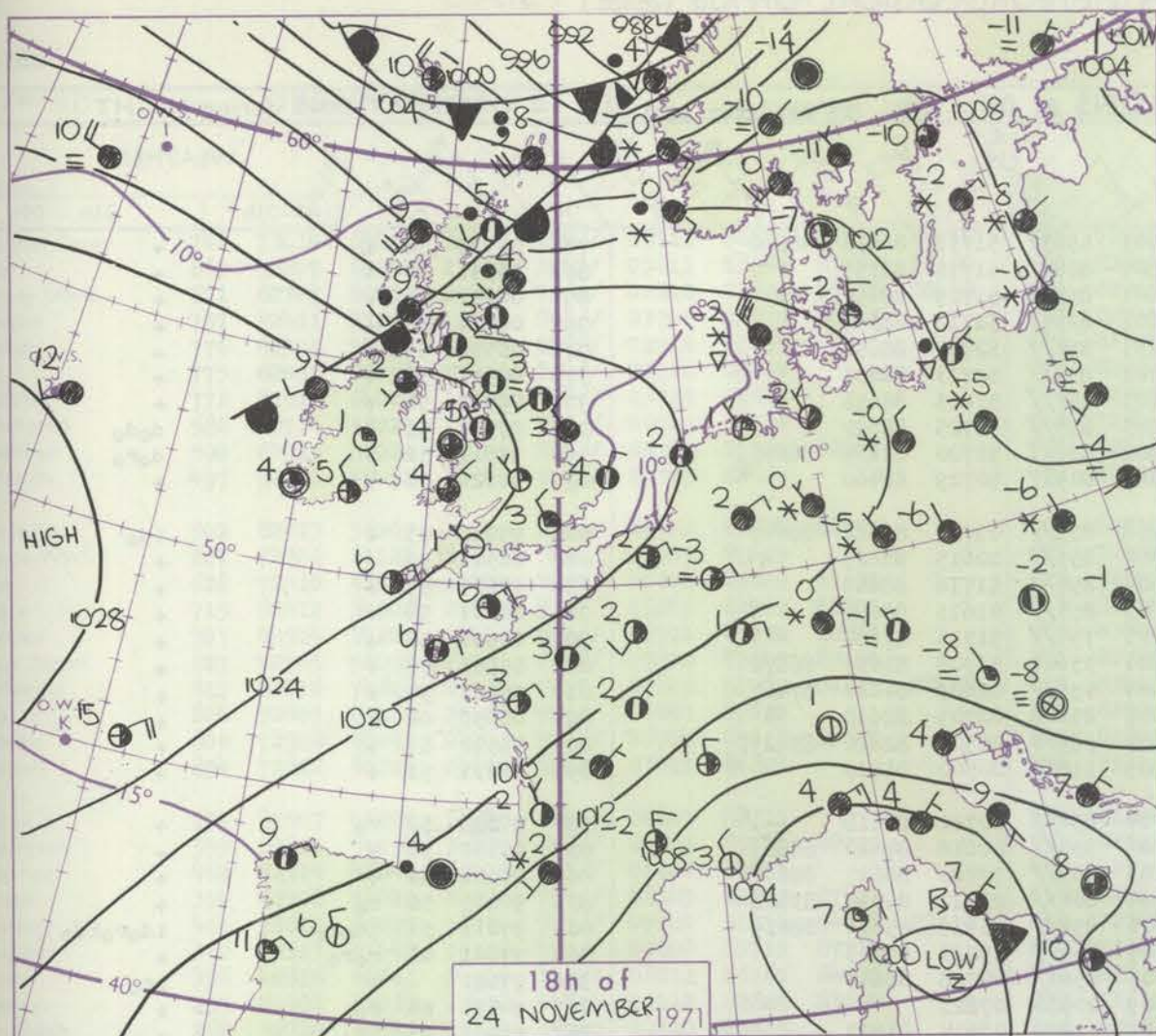
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52



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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone to the southwest of Ireland has moved little in the last 24 hours. The deep low which yesterday was near Jan Mayen has moved southeastwards to west Norway and will continue towards Finland today. Another depression near southeast Greenland is however expected to move to western Iceland by tomorrow with

some deepening. Over Britain the warm front will soon reach the southeast with milder air over all districts. The cold front over Shetland is already returning northeast as the warm front to the next depression but by tomorrow will again be approaching northwestern districts.

Issued at midday Thursday 25 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.								25 November 1971		OBSERVATIONS at 06h.								25 November 1971		OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	23004	40050	25152	00901	53000	82075			746	82707	50051	22701	6563/	51712	86636	88360		746	00521	58	+	+						
Hurn	862	03303	57020	25252	00900	54305				862	82701	57031	23200	8087/	51710	88357			862	00531	57	+	+						
Thorney Island	871	13608	56050	24001	10930	51204	81365			871	82703	37051	22801	857//	51709	88650			871	00511	55	+	+						
Manston	797	53408	69011	22304	55600	03500	85645			797	82407	48051	20802	8097/	51712	88362			797	00011	51	+	+						
Gatwick	776	13203	26051	23800	15600	50500	81645			776	82107	34101	22251	857//	52709	88656			776	00531	57	+	+						
Kew	775									775	82205	56051	21301	857//	52713	88650			775	00511	56	+	+						
Heathrow	772	62604	57031	24350	6093/	52500	86360			772	82505	45031	21801	857//	51613	88656			772	00511	56	+	+						
Honington	586	62507	19108	22450	00902	51805	86075			586	82412	48032	18103	855//	51725	88627			586	97511	51	+	dodo						
Wattisham	590	33106	40011	22800	15601	51806	81640	83075		590	82614	40031	19202	856//	51720	82635	88656		590	97511	52	+	doro						
Gorleston	497	82708	58032	21503	855//	02711	88625			497	82314	58051	17303	8092/	50729	88460			497	00020	01	+	+						
Aberporth.	502	82209	82031	25003	5567/	50810	85633	88360		502	82916	80032	22108	855//	05717	86622	88640		502	97011	55	+	ido						
Ross-on-Wye	627									627	82006	70022	21304	855//	00615	88625			627	00501	53	+	+						
Filton	628	52602	40051	25801	5093/	52504	85362			628	82612	59052	22505	856//	51716	88649			628	00511	55	+	+						
Rhoose	715	60000	70031	25601	40911	53605	84460	86075		715	82810	70031	22803	857//	01615	88656			715	00501	54	+	+						
Chivenor	707	61005	62011	25901	40971	52803	84362	86075		707	70905	60031	23701	755//	51716	87624			707	00501	52	+	+						
Mount Batten	827	03603	62020	26201	00900	51002				827	60000	66031	24801	35601	51708	83630	86070		827	00501	55	+	+						
St. Mawgan	817	00804	78020	26701	00900	52002				817	73108	78031	25004	4557/	02609	84624	87460		817	00501	54	+	+						
Silly	804	10102	82020	27007	15600	51205	81630			804	23105	83020	26006	25600	02705	82630			804	00050	04	+	+						
Culdrose	809	00402	80020	26901	00900	52109				809	32903	82030	25903	38500	00504	82820	83625		809	00510	57	+	+						
Guernsey	894	20108	74010	24605	21600	01109	82830			894	13308	70010	24505	11600	00500	81830			894	00031	51	+	+						
Elmdon	534	72506	56041	23802	3577/	51711	83656	87360		534	82508	70026	19704	854//	00720	88618			534	97501	52	ro	+						
Cardington	559	72506	32101	23650	50926	50809	85459	87270		559	82413	48052	20002	855//	00618	84622	88633		559	00521	56	+	+						
Wittering	462	82507	19041	22201	5577/	51717	85650	88460		462	82613	59022	17803	855//	50723	86627	88634		462	00001	51	+	+						
Watnall	354	72306	19041	22301	7093/	51715	87360			354	62511	58016	17404	664//	03722	85710	83628		354	97015	50	ro	+						
Shawbury	414	72608	74021	23602	1557/	51813	81622	83359	87462	414	82710	74026	19606	854//	03619	85615	88619		414	97011	51	idoro	idoro						
Finningley	360	82308	56042	20503	8097/	01825	88458			360	83012	74036	15407	864//	05723	88713			360	97021	01	roro	+						
Kilnsea	396	82718	48022	20004	8097/	01724	88460			396	82721	58026	14005	856//	04728	88640			396	97021	+	+	iro						
Leeming	257	82710	66602	19005	856//	02827	88633			257	03020	80016	13509	00900	07821				257	94021	50	ro	+						
Tynemouth	262	82614	74026	16206	856//	05736	88630			262	12825	74021	12409	11500	08614	81820			262	91051	03	iro	+						
Carlisle	222	82515	62216	19007	855//	05721	88622			222	82414	62026	15909	872//	08716	83704	86706	88710	222	92051	03	rororodo	dodo						
Valley	302	82713	74022	23807	854//	04608	82615	88640		302	82816	61206	20709	863//	08716	88706			302	97051	04	iro	iro						
Ringway	334	81706	25041	22502	3557/	51715	83622	88360		334	82107	20517	19006	870//	06814	82701	88702		334	01011	00	rosodrororo	dodo						
Squires Gate	318	82814	65212	21608	856//	05716	81630	88656		318	82815	50586	18309	872//	08715	81705	88708		318	94071	05	roror	dororododo						
Ronaldsway	204	82614	80036	21908	855//	05614	85626	88640		204	82716	70036	18810	863//	08614	81706	88707		204	97071	51	ro	ro						
Mull of Galloway	131	82717	74022	20507	856//	05216	88640			131	82510	80028	17609	864//	08612	88712			131	91061	+	+	+						
Eskdalemuir	162	81914	56106	17904	862//	03722	88703			162	22722	69015	14509	25600	08717	82635			162	97021	00	rorododo	dodopro						
Prestwick	135	82514	50516	18908	872//	08611	82703	86704	88709	135	82807	70015	16510	853//	10609	86708	87610		135	96071	07	idododo	+						
Abbotsinch	140	82412	70026	17009	854//	08621	82712	86616	88620	140	72212	75032	15211	763//	09605	83709	87711		140	00061	06	+	+						
Leuchars	171	12517	78026	13306	15600	05616	81640			171	61905	80021	11409	15532	07705	81625	86075		171	00045	03	+	+						
Dyce	091	02826	84016	08809	00900	06729				091	42918	82020	09511	35401	08303	83616			091	00051	04	+	+						
Lerwick	005	82917	28506	03108	872//	08501	83705	88708		005	82915	40515																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40181

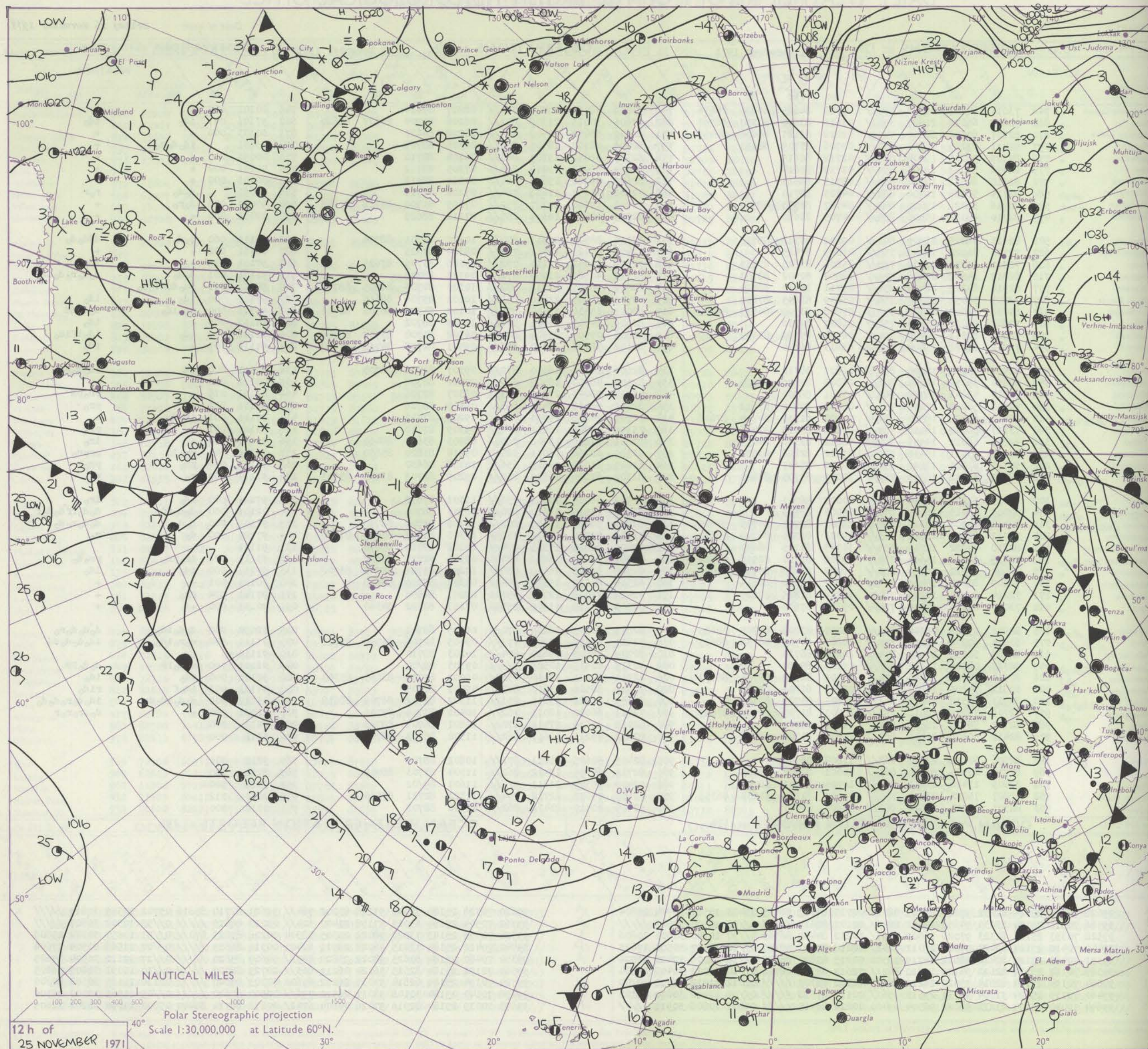
Date of Issue

Friday 26 November 1971

OBSERVATIONS at 12h.											OBSERVATIONS at 18h.											OBSERVATIONS during DAY				
25 November 1971											25 November 1971															
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	RRT	T <sub>E</sub>	SS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73014	64022	20308	754//	05712	84615	86630	86656	746	73008	58052	20409	754//	08207	87614				746	00101	012	+	+		
Hurn	862	72807	65022	21507	3567//	03613	83640	85357	86360	862	82605	30015	21309	852//	08206	81704	86707	88620		862	97101	007	1d <sub>o</sub>	1d <sub>o</sub>		
Thorney Island	871	82707	60052	20805	7552//	02812	83621	86656	88458	871	82809	58052	20409	854//	08208	88617				871	00101	000	+	+		
Manston	797	82411	37215	18503	853//	03706	83709	88612		797	82709	28102	18507	862//	06305	88705				797	93071		1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		
Gatwick	776	82309	58052	19804	854//	02712	88615			776	82305	56052	19307	864//	06104	88710				776	00091	000	+	+		
Kew	775	82406	56052	19006	854//	02710	88614			775	82604	56052	19210	864//	07205	88712				775	00101	000	+	+		
Heathrow	772	82510	64022	19206	854//	03713	88613			772	82607	59022	19609	864//	07210	88712				772	00101	000	+	+		
Honington	586	82714	58025	16706	864//	04705	88710			586	72608	24052	17608	764//	07208	87713				586	97091		d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r		
Wattisham	590	82916	58026	17005	862//	04707	81705	88707		590	72711	19102	17707	752//	07209	81705	83712	87645		590	97081	000	d <sub>o</sub> r <sub>o</sub>	+		
Gorleston	497	82710	48052	15506	855//	04705	88620			497	82509	40052	16309	855//	07212	88625				497	00091	000	+	+		
Aberporth	502	82813	56205	21709	863//	09702	86706	88713		502	82714	28505	20911	870//	10302	81701	88704			502	93111	000	d <sub>o</sub> d <sub>o</sub>	ddd <sub>o</sub> d <sub>o</sub>		
Ross-on-Wye	627	72706	81022	19909	755//	07809	87625			627	72404	77022	19711	755//	08304	87625				627	00111	002	+	+		
Filton	628	72510	61051	21409	755//	05806	83625	87635		628	72509	56042	21110	752//	09306	83705	87625			628	97101	019	+	1d <sub>o</sub>		
Rhoose	715	82812	34502	21408	871//	08809	82702	88703		715	82712	40585	21209	872//	09305	88703				715	91101	001	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> 1r <sub>o</sub>		
Chivenor	707	82914	80205	22410	854//	09711	85710	88614		707	83007	48205	21911	872//	10303	84703	86705	88709		707	94111	001	1d <sub>o</sub> dd <sub>o</sub> d <sub>o</sub>			
Mount Batten	827	72705	58052	23507	756//	05809	83645	87650		827	82706	58205	22810	853//	10102	85706	88615			827	97111	000	1d <sub>o</sub>	1d <sub>o</sub>		
St. Mawgan	817	83016	74602	24110	7537//	07808	83709	86615	88459	817	83015	15536	23410	870//	10102	84700	86702	88703		817	95111	000	1r <sub>o</sub> 1d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> dd		
Scilly	804	72807	80012	25510	756//	06807	87630			804	82606	24505	24611	871//	11204	88702				804	94111	006	+	1d <sub>o</sub>		
Culdrose	809	72908	80011	24709	754//	06704	85618	83640		809	82806	09505	23909	860//	09302	81700	83702	88708		809	01101	000	1d <sub>o</sub>	1d <sub>o</sub> ifid <sub>o</sub>		
Guernsey	894	72812	81022	23608	68532	03813	86824			894	83112	78022	23010	853//	09501	82708	84711	87618		894	91111	009	+	1d <sub>o</sub>		
Elmdon	534	82507	45202	18808	864//	06801	88710			534	82606	16506	18910	872//	09307	82704	88707			534	97111	000	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Cardington	559	82610	59052	18307	863//	06803	85706	88710		559	82509	48052	18509	863//	07306	88708				559	00101	000	+	+		
Wittering	462	82914	48042	16709	863//	07101	88706			462	42910	28041	17309	46303	08307	82706				462	01101	019	+	pr <sub>o</sub> pr		
Watnall	354	72708	58022	17210	753//	08303	85709	87612		354	82711	56038	17410	863//	09305	88706				354	92111	001	+	pr <sub>o</sub>		
Shawbury	414	72810	80025	18910	754//	07000	81710	84714	87618	414	72706	74022	19011	764//	09205	87711				414	97121	001	1d <sub>o</sub> d <sub>o</sub>	+		
Finningley	360	73113	56042	16112	764//	09108	83712	87714		360	73112	48048	16611	764//	09309	87710				360	93121	001	+	pr <sub>o</sub>		
Kilnsea	396	42816	66011	14909	30972	08212	83360	84075		396	82811	57216	15708	3257//	08203	83620	88460			396	91101	044	+	1r <sub>o</sub>		
Leeming	257	50102	85031	15412	58500	09112	82828	83650		257	53310	62258	16011	58500	09214	81820	85650			257	95131	041	pr <sub>o</sub> jp	pr <sub>o</sub> pr <sub>o</sub>		
Tynemouth	262	52720	61021	13811	55600	10110	85635			262	62817	61028	14811	656//	10108	86630				262	01121	034	pr <sub>o</sub>	pr <sub>o</sub>		
Carlisle	222	72412	66022	16311	752//	10003	85705	87620		222	82307	62026	16510	852//	09209	82703	83705	85713		222	91111	000	r <sub>o</sub>	r <sub>o</sub>		
Valley	302	83015	61205	20410	862//	10000	88703			302	72912	66015	19611	756//	11301	87632				302	97121	000	1d <sub>o</sub>	1r <sub>o</sub>		
Ringway	334	82405	08515	18409	870//	08002	88701			334	82906	15515	18610	870//	10303	88701				334	02101	000	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> d <sub>o</sub> f		
Squires Gate	318	82913	45206	18310	852//	09801	82703	86705	88625	318	828118															

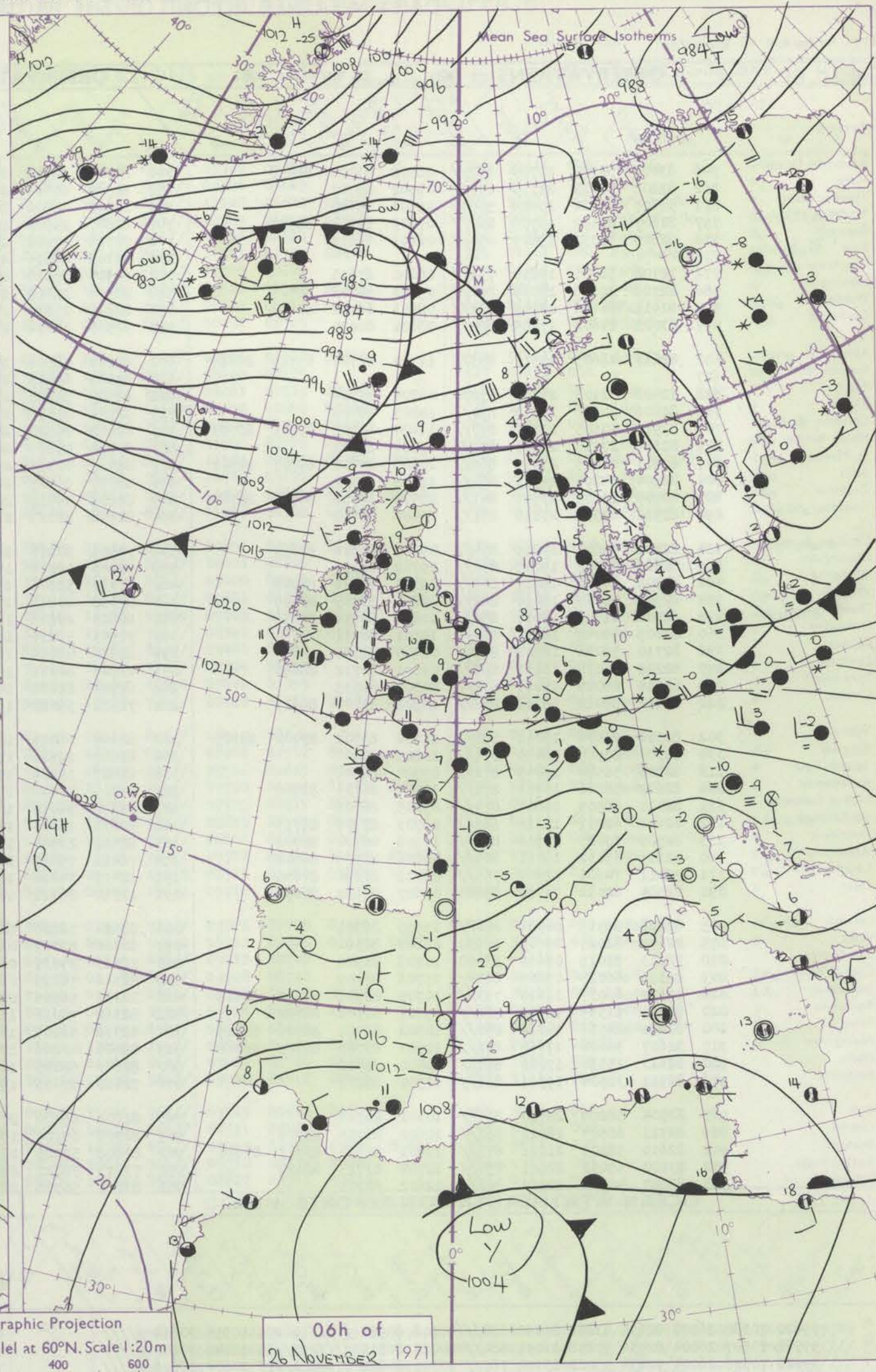
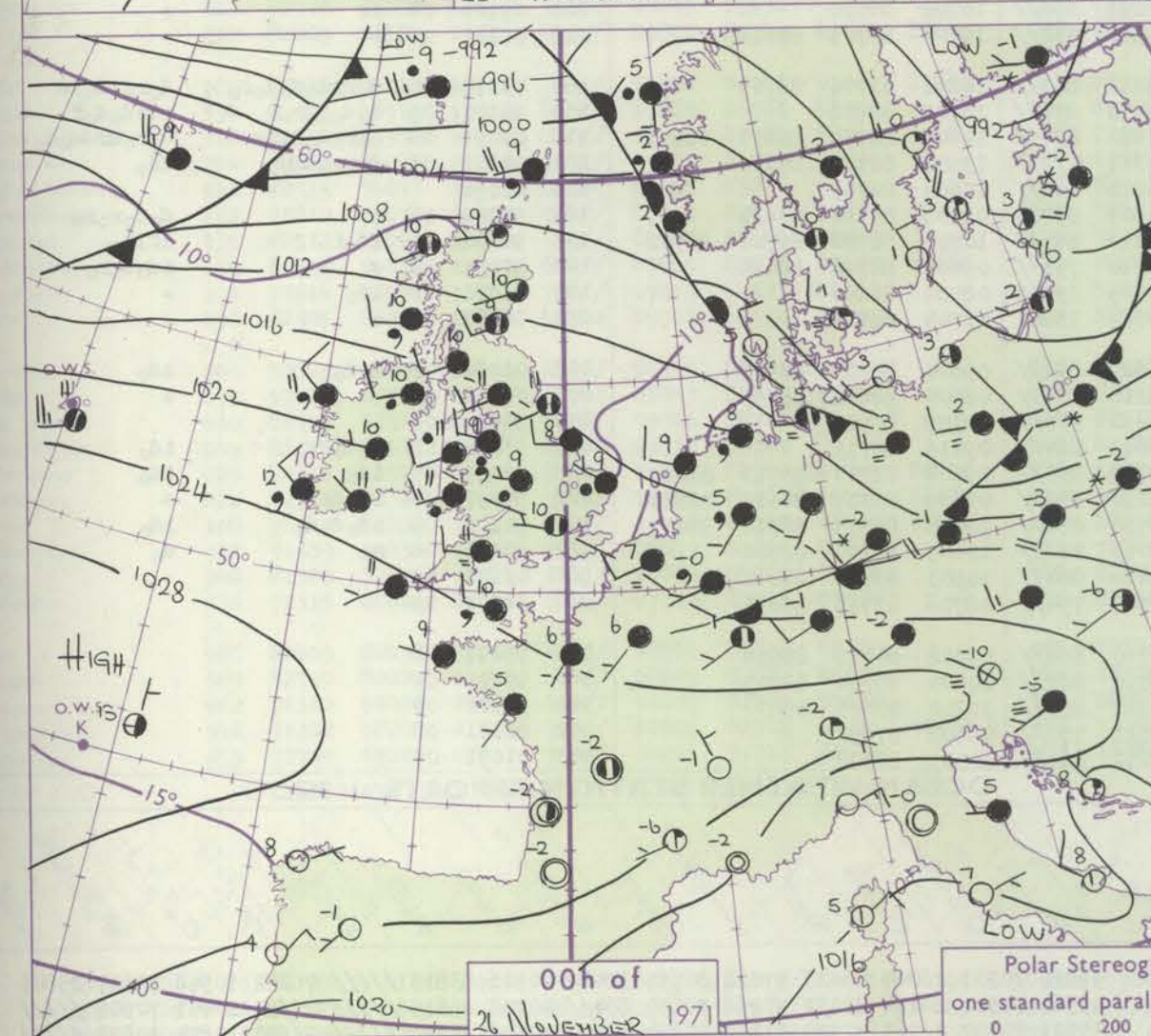
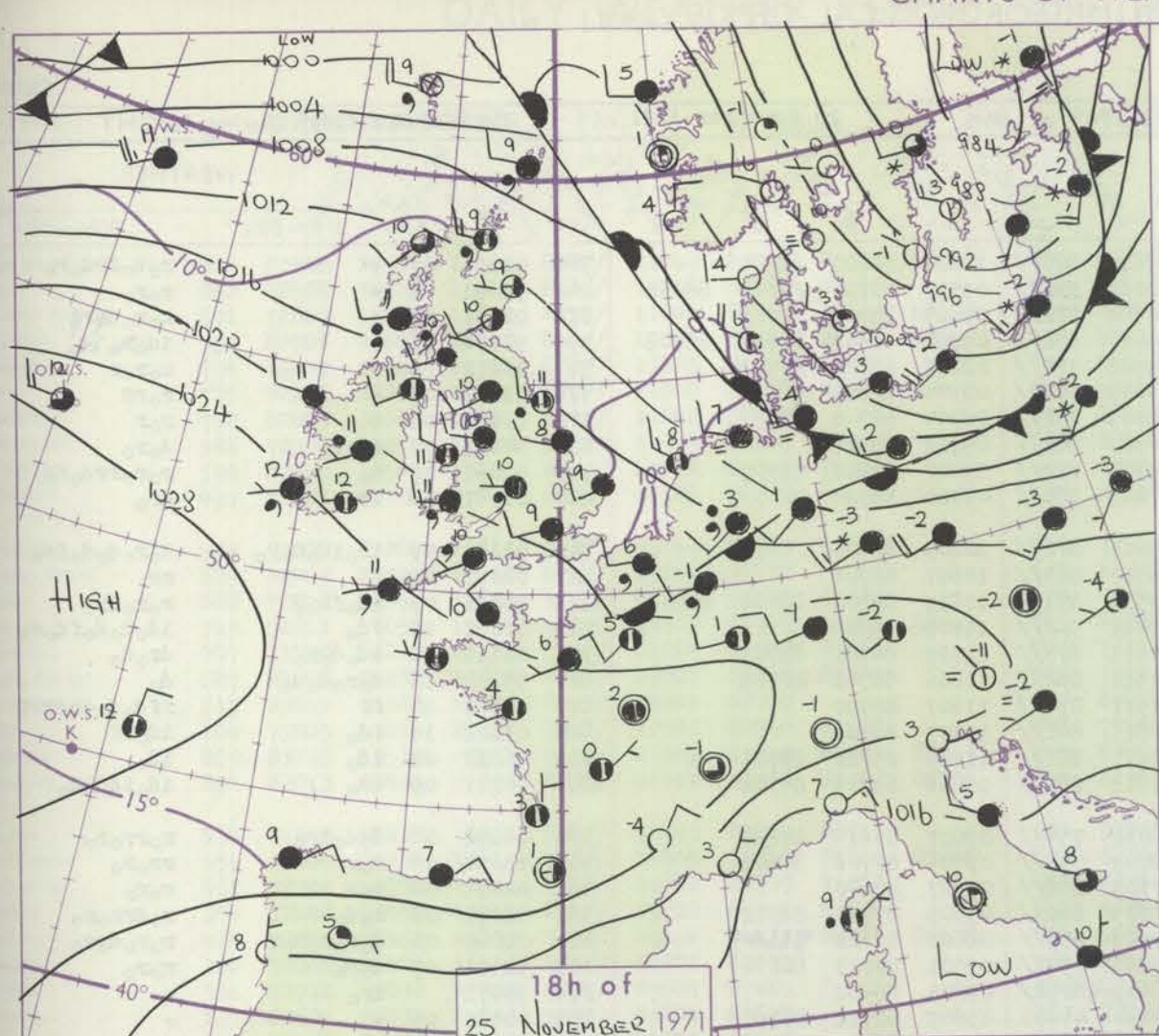


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone persists between the Azores and Ireland with a ridge eastwards to Rumania. The deep low near north Norway filled and moved away northeast into the Barents Sea while another low deepened in the Denmark Straits, the British Isles meanwhile covered by a mild stable westerly airstream. During the

next 24 hours the deep low just west of Iceland is expected to drift to the east of Iceland with the cold front penetrating southeastwards to near the Scottish border, held up by minor waves rippling eastwards along the front.

Issued at midday Friday 26 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										26 November 1971										OBSERVATIONS at 06h.										26 November 1971										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																			
																																	21h.—03h.	03h.—09h.																	
Boscombe Down		746	83005	50102	20709	852//	08502	83704	88618		746	82708	14506	19610	870//	10607	86700	88701		746	01091	07	+										ro do fr do ro																		
Hurn		862	82808	57022	21310	873//	09502	88707		862	82504	60611	20210	5532//	09707	83707	84615	88462		862	95091	08	+										ro ro																		
Thorney Island		871	52607	44102	20609	55500	09603	85620		871	82502	40602	20109	872//	09805	85705	88709		871	02081	08	+											ro ro dr do																		
Manston		797	82607	23102	18708	862//	07801	83704	88705		797	82807	20502	19010	862//	09500	81704	85706	88708	797	94071	06	+										id do dr do																		
Gatwick		776	62605	57052	19809	654//	08601	86616		776	72305	57602	19708	772//	08801	83705	87706		776	03072	05	+											ro ro r																		
Kew		775								775	82105	28636	19209	7722//	08504	87705	88550		775	03091	07	+											ro rR																		
Heathrow		772	72706	56031	19810	754//	08000	87615		772	81905	35616	19309	852//	08704	86705	88657		772	03081	06	+											ro r																		
Honington		586	82708	20106	18009	862//	09302	86703	88705	586	82608	28105	17709	863//	09502	88706			586	94081	07	ro r do											do ro																		
Wattisham		590	82911	14106	18109	851//	08501	86702	88640	590	82809	23616	17909	872//	09000	82703	88707		590	02081	07	ro											ro ro rrr do ro																		
Gorleston		497	83002	24606	17209	855//	08102	88625		497	82505	24216	17209	865//	09400	88720			497	01081	06	ir do											ir do																		
Aberporth		502	82613	48605	20511	853//	11704	82707	85710	88617	502	82811	48506	19211	872//	10805	88705		502	01101	09	ir do id do ro											do ro do do id do																		
Ross-on-Wye		627								627	82305	60026	18510	863//	10607	88708			627	02091	08	+											rr																		
Filton		628	32508	32105	21209	35200	08704	82704		628	82509	56216	19511	871//	10811	82702	86704	88708	628	95091	07	id do fr ro r												ro ro ir do																	
Rhoose		715	82806	30286	21410	860//	10803	88700		715	92511	03475	19411	9//	11709	89/00			715	01091	09	id do											id do do do f do ro																		
Chivenor		707	82910	40505	21812	870//	11804	84700	85701	88703	707	82612	40525	20111	870//	11709	86701	88703	707	01111	10	id do ro											dr do do																		
Mount Batten		827	82806	27516	22911	871//	11604	88702		827	82708	40105	21511	862//	11606	86703	88705		827	97101	10	do ro do do											do																		
St. Mawgan		817	82813	08445	23411	860//	11603	84700	86701	88702	817	82712	02515	21911	870//	11607	88700		817	03101	10	ff											ff do do dr dr FF																		
Silly		804	82504	24205	24511	861//	11503	88702		804	82710	59505	22811	861//	11707	88702			804	01102	10	id do											id do ff																		
Culdrose		809	82705	20105	23911	861//	10702	84702	86705	88707	809	82809	04515	22411	860//	11705	85700	88701	809	96092	08	id do											id do																		
Guernsey		894	82912	60505	23110	871//	10400	88702		894	82908	82025	21911	862//	10806	85705	87708		894	94101	09	id do											id do id do do																		
Elmdon		534	82704	35605	19209	854//	09802	83616	88650	534	72505	60216	18010	754//	09607	85615	87650		534	02091	06	do do ir do											ro rrr ro ro																		
Cardington		559	82509	48102	19009	864//	09702	88713		559	72406	19616	18209	753//	09706	82708	87648		559	03092	08	ro r											rr ro ro																		
Wittering		462	82708	37048	18011	863//	09302	87706	88708	462	82710	32606	17109	856//	09607	88640			462	02091	08	ro r											ro ro																		
Watnall		354	82507	40608	18010	862//	09202	83705	88709	354	82308	40215	17209	860//	09605	87701	88702		354	02091	08	ro do											ro dr ro ro																		
Shawbury		414	82506	61506	18911	854//	10803	85714	88618	414	62803	69216	17909	655//	08603	82620	86649		414	01081	03	do ro ro ro r											ro ro do ro																		
Finningley		360	83009	58042	16911	864//	10501	88711		360	72903	59216	16410	754//	09501	83713	86656		360	92101	07	do ro											ro ro																		
Kilnsea		396	82710	58026	16208	8097//	08400	88360		396	62614	48016	16609	6092//	09805	86640			396	97071		ir do											+																		
Leeming		257	82202	74032	16111	854//	09101	82712	88650	257	42706	66011	15410	45400	09609	82712	83650		257	00081	05	+											+																		
Tynemouth		262	62914	66028	15011	856//	10304	86635		262	62708	81028	14211	656//	10702	86630			262	01101	08	pr											+																		
Carlisle		222	82410	58022	16211</																																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

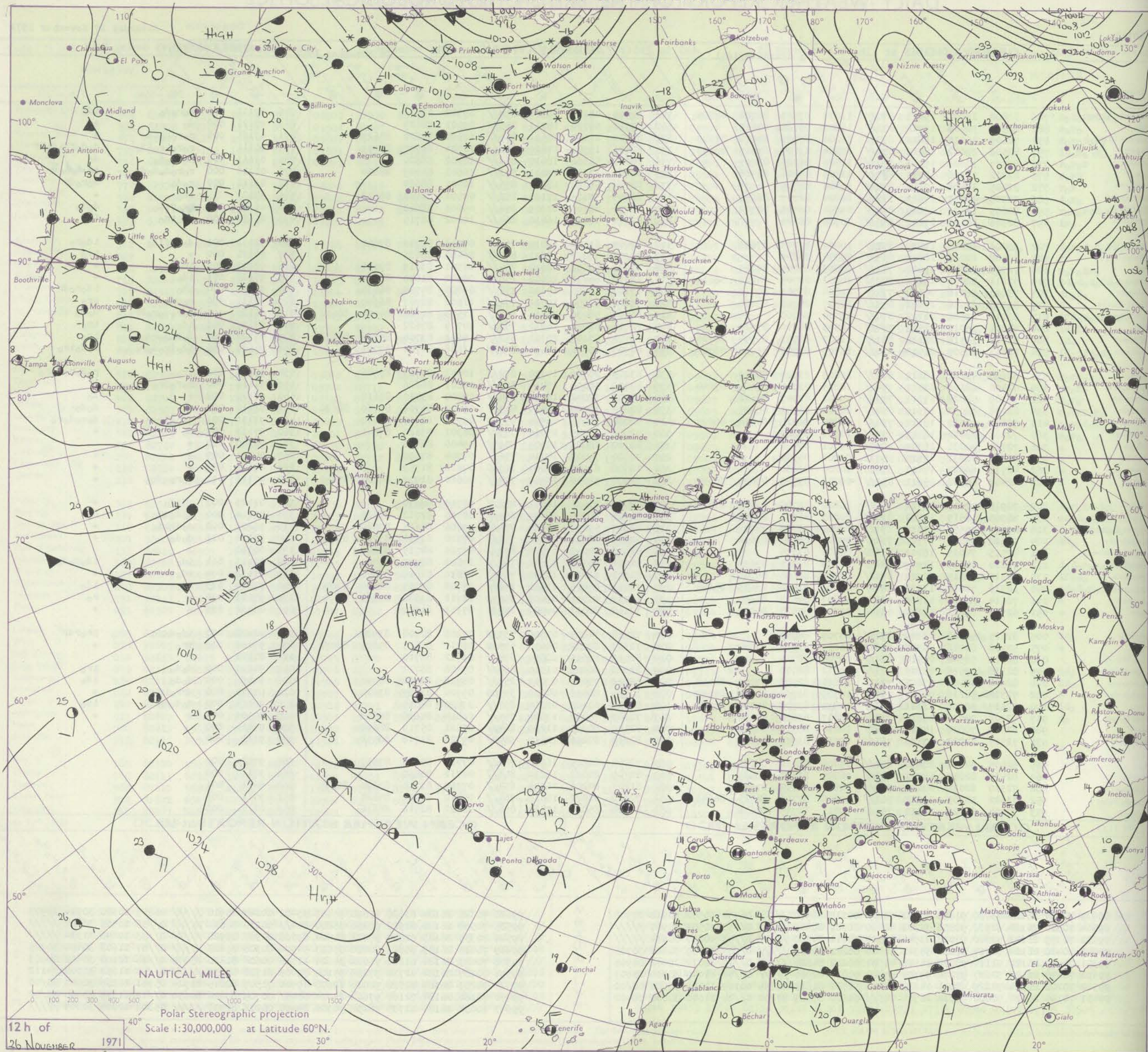
No. 40182

Date of Issue Saturday 27 November 1971

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
26 November 1971										26 November 1971															
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82808	28506	19011	870//	11807	83701	86702	88705	746	82804	48105	18210	854//	09302	88619			746	97111	000	do do	id do		
Hurn	862	82508	30506	19912	853//	11806	85706	88615		862	82502	58025	18711	855//	09501	88629			862	97121	000	do	+		
Thorney Island	871	72609	56026	19612	6537//	11808	85707	84612	87359	871	82904	21105	18511	855//	10500	84620	88627		871	93121	000	ro ro do id do	+		
Manston	797	82506	28605	18810	853//	10804	83707	85615	88650	797	82406	15506	17810	873//	10704	86707	88709		797	96111	000	ro ro id do	do do off id do FF		
Gatwick	776	82407	30606	19311	872//	11806	86703	88705		776	80000	56106	18010	855//	10502	88620			776	02111	000	ro ro do	do		
Kew	775	82202	23206	18711	872//	11808	83704	88706		775	82701	23106	17811	853//	10601	81707	88620		775	01111	000	ro ro do do dr	do do if		
Heathrow	772	82405	35506	19111	872//	11806	88705			772	82504	56026	18011	855//	10501	88620			772	01111	000	ro do	do ro dr		
Honington	586	72308	40055	17611	37302	10804	82707	86070		586	82205	37105	17110	852//	09501	81704	88618		586	97121	000	id do	+		
Wattisham	590	82609	18506	18209	870//	09804	86701	88702		590	82706	28105	17309	854//	09601	88618			590	01111	000	do do	do do		
Gorleston	497	82306	18102	17210	855//	10705	88625			497	82202	32205	16810	864//	10202	88715			497	01112	000	ir do	id do		
Aberporth	502	73008	62285	19810	752//	10001	81703	87656		502	72409	61502	18010	754//	09706	81712	87640		502	92111	001	do do id do	id do ro		
Ross-on-Wye	627	82402	82022	18612	855//	09804	88620			627	82302	77028	17611	855//	06400	88625			627	97121	000	+	pro		
Filton	628	72703	48056	19613	753//	08803	81707	87625		628	72703	58052	18910	754//	08301	83619	87630		628	92121	002	ir do	+		
Rhoose	715	72811	58056	19611	75232	10803	82705	84708	88612	715	42206	66011	18608	15639	08602	81640	83360		715	91121	001	id do	+		
Chivenor	707	73008	66216	20112	773//	11804	83707	87713		707	73103	66205	19110	753//	09400	84709	86635		707	94131	000	id do	id do ro dr		
Mount Batten	827	82706	62056	20812	853//	12807	85708	88620		827	73102	61058	19711	753//	11500	82707	86640		827	97131	000	ro pro	pro		
St. Mawgan	817	83010	01586	21712	870//	12804	88700			817	80000	58036	20111	852//	11503	81703	84704	88612	817	01121	000	do ro do ro FF	do do		
Scilly	804	73005	59015	22512	754//	12803	84710	87625		804	70000	81021	20911	755//	10709	87622			804	93121	003	id do	ir do		
Culdrose	809	83110	19516	22112	861//	11001	83702	85704	88706	809	83401	57105	20311	852//	10602	83704	85706	88618	809	93122	000	do do do ro do do	ir do		
Guernsey	894	82813	20505	21512	870//	11709	83700	86702	88704	894	82907	20516	19611	870//	11808	84700	87701		894	04121	000	id do ro do ro	do do ir do		
Elmdon	534	82606	40212	18211	854//	10803	83614	88619		534	83205	20586	17110	872//	10801	83703	88706		534	92111	001	ir do	ro do ro do ro		
Cardington	559	72406	28106	18411	754//	10805	83715	85625	87640	559	82303	58106	17410	855//	10801	88626			559	91111	000	ro ro ir do	+		
Wittering	462	72709	58026	17311	753//	09802	82707	86612		462	82302	32042	16710	854//	09400	83710	88617		462	97121	002	+	do		
Watnall	354	82408	58052	17310	854//	09802	86711	88625		354	82802	37205	16510	853//	09601	81706	83710	88630	354	91111	000	+	do do		
Shawbury	414	72803	78032	18112	754//	09804	81710	84714	86625	414	52808	74016	16908	55500	05703	81620	85630		414	92131	001	do ro	do ro do ro		
Finningley	360	72806	20042	16511	755//	10801	87620			360	72606	32045	15910	755//	08301	83620	87641		360	97121	001	do	+		
Kilnsea	396	72712	40031	16209	7097//	09001	87460			396	82710	48022	15409	8097//	09400	88460			396	00100	022	+	+		
Leeming	257	62606	80031	15513	55532	09801	85624			257	72006	74012	14710	756//	07704	87630			257	00131	007	+	+		
Tynemouth	262	42718	66022	14411	35640	10805	83630			262	12608	61021	13009	10930	07812	81359			262	00131	033	+	+		
Carlisle	222	82407	60582	15611	852//	09801	83705	83620	88645	222	72508	59046	13409	754//	08810	81715	84622	87642	222	97111	011	do ro	+		
Valley	302	72912	78015	18711	753//	10802	81708	83620	87630	302	82513	81032	16511	856//	08710	88630			302	01121	003	id id do	+		
Ringway	334	82505	16515	17710	870//	10803	86701	88702		334	82505	28045	16309	854//	08706	82712	88626		334	01111	000	do do do do	do		
Squires Gate	318	82610	15555	17210	870//	10805	83700	88702		318	72609	59015	15909	754//	09706	81615	87643		318	96101	000	do do id do	+		
Ronaldsway	204	72608	82015	17711	754//	09001	81713	87650		204	72609	82011	15310	754//	07710	81711	83715	87650	204	92121	011	do do	+		
Mull of Galloway	131	42515	74015	16411	35680	08605	83635			131	82418	84022	13710	854//	07715	84715	88640		131	00111	000	+	+		
Eskdalemuir	162	72810	74035	14909	784//	07803	82712	87635		162	72511	56205	12808	772//	07811	82705	87709		162	01111	011	id do	id do do do		
Prestwick	135	62512	75015	15010	655//	08705	81620	86645		135	72311	62015	12310	754//	08811	81618	87656		135	91111	004	id do	+		
Abbotsinch	140	62316	70016	13911	6844																				

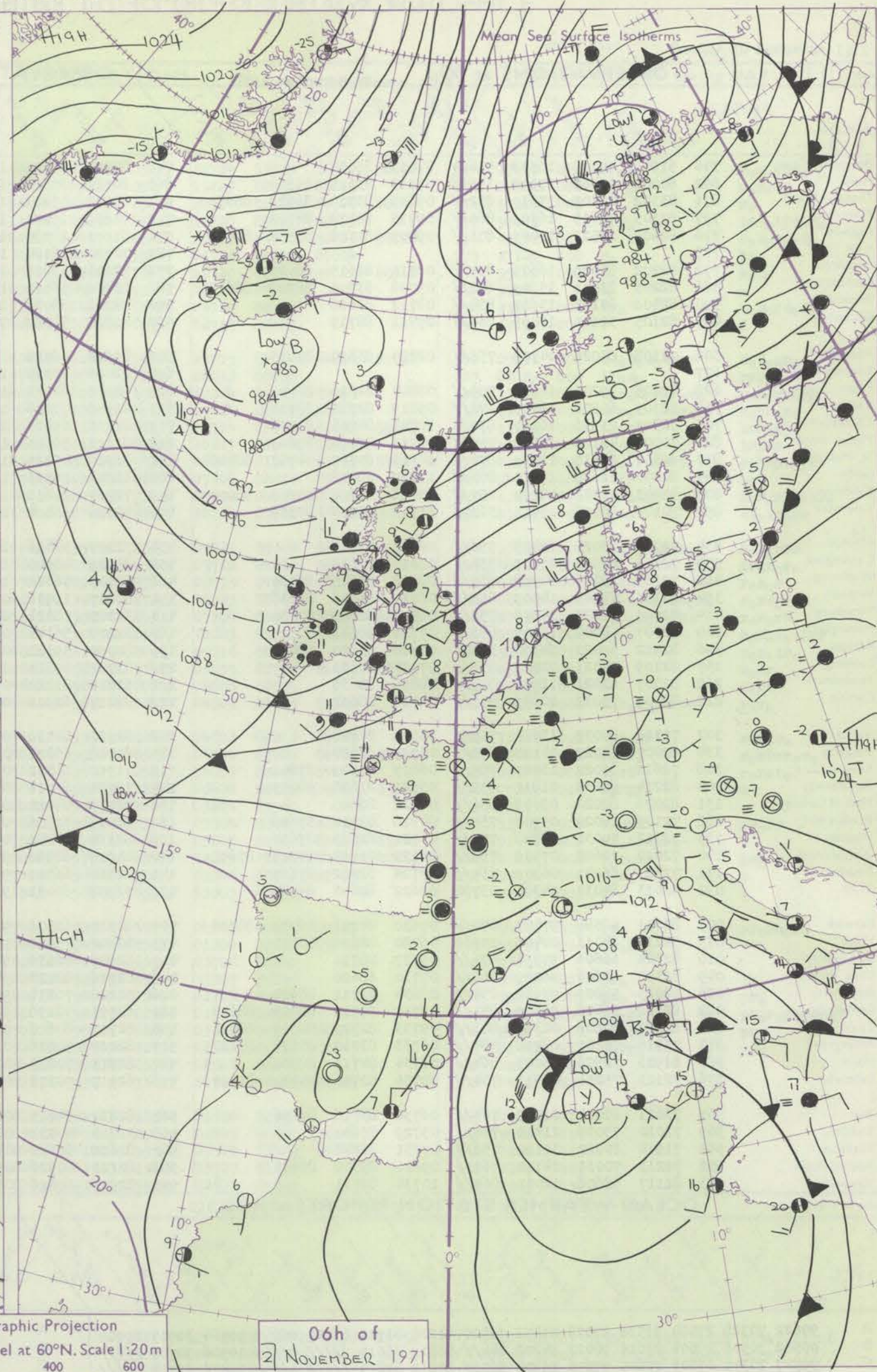
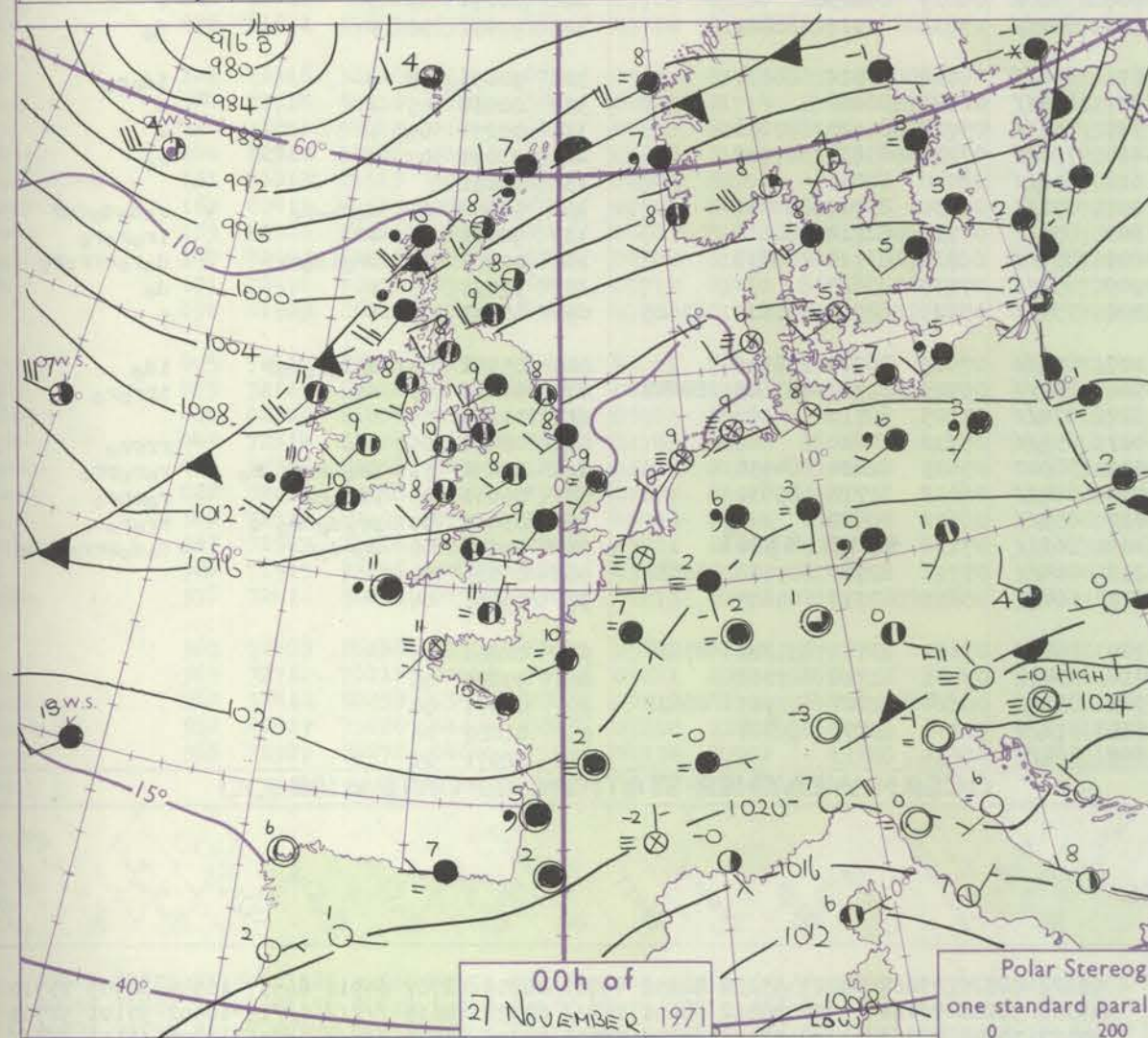
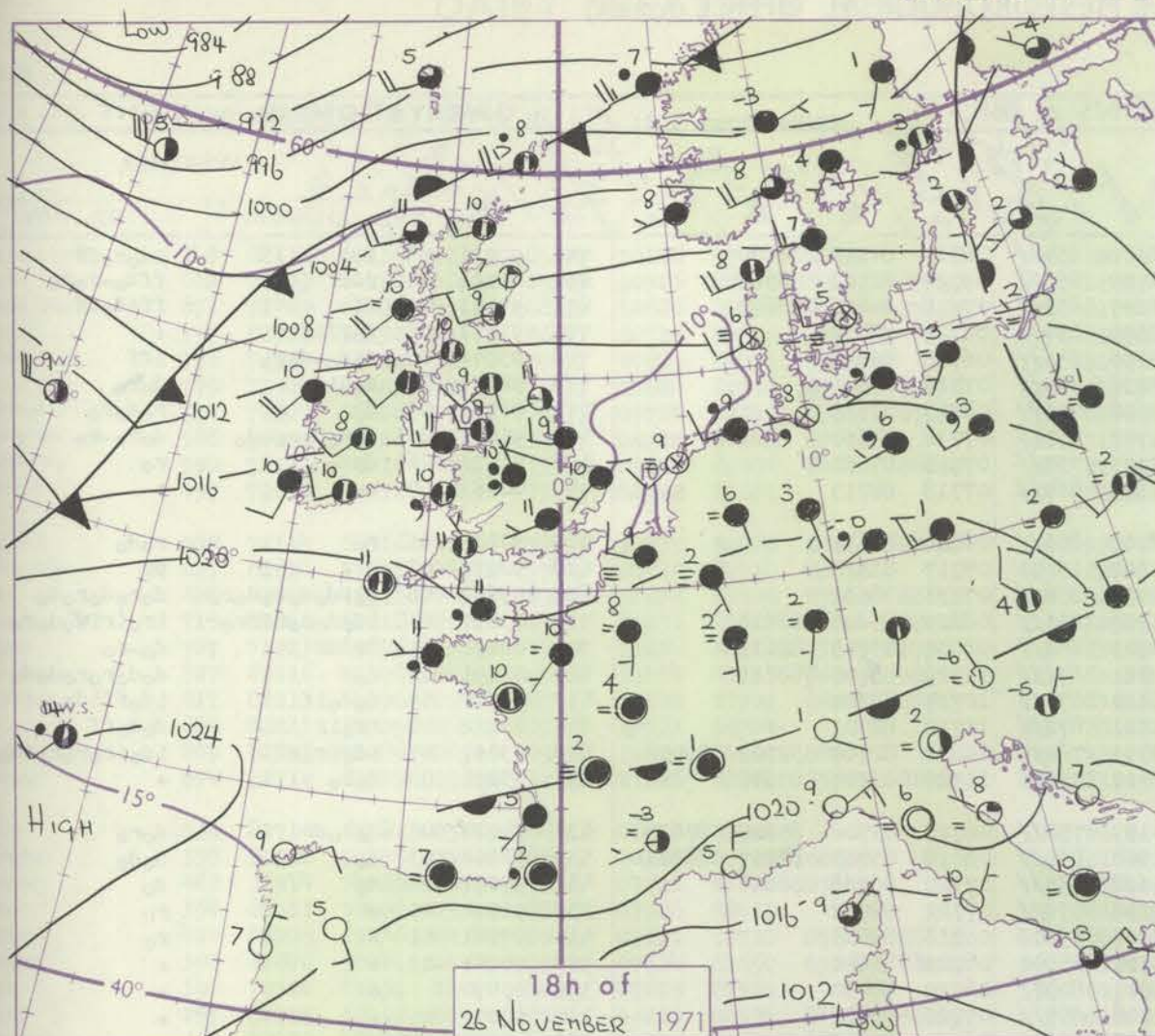


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

One center of the complex depression near Iceland has moved rapidly northeast to northern Norway while the other has drifted slowly southeast towards Scotland. The associated cold front, on which some wave development occurred, has moved southeast to be across Ireland and Scotland. The depression over north Africa has deepened and moved northwards and as a consequence the ridge of high pressure

across France has weakened with the Azores anticyclone being absorbed in another anticyclone moving rapidly from Newfoundland to mid Atlantic. During the next 24 hours, considerable cyclonic activity is expected over the British Isles as the depression near Iceland moves further southeast and the trailing cold front crosses Britain into Europe.

Issued at midday Saturday 27 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		27 November 1971										27 November 1971										27 November 1971					
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	51906	40105	16508	55600	07813	85638			746	82209	28105	12308	854//	08719	84710	88620		746	97071	03	1d <sub>o</sub>	1d <sub>o</sub> r <sub>o</sub> ff				
Hurn	862	60000	05464	17108	3553/	07713	83625	85360		862	80000	60604	12709	853//	09724	82708	88622		862	01051	04	f-ff	ffd <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>				
Thorney Island	871	83302	28102	17310	852//	09608	83705	86622	88630	871	80902	05421	13207	855//	07718	84625	88649		871	97101	09	ff	ffid <sub>o</sub> if				
Manston	797	82105	08415	16309	860//	09713	84700	88702		797	81609	19104	12508	857//	08722	88650		797	91071	05	d <sub>o</sub> ffif	+					
Gatwick	776	82603	28512	17009	871//	09707	81702	83703	88712	776	61803	18286	13006	656//	06718	86645		776	93051	02	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	iff					
Kew	775									775	70000	56104	12208	755//	07718	87628		775	92071	04	d <sub>o</sub> dif	d <sub>o</sub> r <sub>o</sub>					
Heathrow	772	82202	50025	16609	854//	08711	81615	88627		772	72004	59602	12608	755//	08718	87625		772	91081	05	d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Honington	586	82205	23515	15509	852//	09708	83705	86708	88615	586	82006	56036	11707	857//	07718	88650		586	95071	05	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>					
Wattisham	590	82408	30105	15809	854//	08712	88618			590	72108	58015	12109	757//	07718	87650		590	91071	06	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub>					
Gorleston	497	82105	32102	15409	864//	09711	88715			497	81808	58052	11808	864//	07718	88715		497	00081	07	+	+					
Aberporth	502	72108	80026	14708	755//	08720	83620	87635		502	81912	66026	08708	856//	08736	88630		502	92081	05	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>					
Ross-on-Wye	627									627	22005	77028	10507	15601	05717	81630		627	92071	02	+	pr					
Filton	628	72105	59205	16610	755//	08817	84620	87640		628	82006	64035	12009	856//	07723	88632		628	93081	08	d <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>					
Rhoose	715	82109	60506	16009	872//	09819	82703	88710		715	81906	75026	11109	855//	08825	85620	88630		715	03091	04	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Chivenor	707	82307	23536	16210	872//	10721	84703	88706		707	81205	69606	10909	853//	08830	85709	88615		707	02091	05	drddR	d <sub>o</sub> -r <sub>o</sub>				
Mount Batten	827	70000	48105	17509	754//	09719	82712	87645		827	82111	56605	12211	872//	11729	85705	88711		827	02091	06	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>				
St. Mawgan	817	82307	23515	17510	870//	10718	83701	84703	88706	817	81910	05425	11410	870//	10734	88700		817	93101	09	d <sub>o</sub> d <sub>o</sub> if	id <sub>o</sub> ffid <sub>o</sub>					
Scilly	804	80000	66626	17711	873//	11720	88706			804	82209	16515	11811	871//	11732	88701		804	03112	10	ir <sub>o</sub> ir	d <sub>o</sub> d <sub>o</sub> ff					
Culdrose	809	82503	40506	18210	852//	10716	81704	83708	88620	809	72210	20616	12311	760//	10632	82700	82702	86708	809	03091	07	id <sub>o</sub> ir <sub>o</sub> rr	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>				
Guernsey	894	70106	56106	17911	3627/	11713	83703	87359		894	72006	66022	14011	752//	11720	83704	87640		894	93091	08	d <sub>o</sub> r <sub>o</sub>	+				
Elmdon	534	72306	63026	15408	756//	06812	87638			534	72107	58016	10109	753//	08725	83706	85620	87629	534	94071	05	d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub>				
Cardington	559	72105	62015	15909	756//	08610	87630			559	81909	48505	11508	852//	08618	85705	85707	88621	559	92061	03	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>				
Wittering	462	72305	28105	14908	755//	08712	83625	87634		462	82109	56042	10108	853//	07720	86708	88616		462	97071	06	d <sub>o</sub>	d <sub>o</sub>				
Watnall	354	82303	48045	14507	855//	06714	84628	88636		354	82207	19106	09308	871//	07722	88702		354	91071	05	+	r <sub>o</sub>					
Shawbury	414	72503	78022	14608	755//	06718	82623	87630		414	32003	78021	09307	35602	05736	83635		414	97041	01	+	r <sub>o</sub>					
Finningley	360	82307	48042	13709	856//	07716	88641			360	32209	56041	08707	35600	06721	83640		360	00051	03	+	+					
Kilnsea	396	82512	59022	14308	3157/	07708	83820	88460		396	82009	59022	09307	8097/	06720	88460		396	00070		+	+					
Leeming	257	82109	74021	12009	856//	07717	88630			257	81707	69021	07208	855//	05721	88626		257	00071	05	+	+					
Tynemouth	262	82307	61021	11009	856//	08815	88635			262	51810	81022	05508	55600	06629	85635		262	00071	03	+	+					
Carlisle	222	82309	70032	10609	856//	04718	88632			222	82217	62502	04109	854//	07733	81712	88622		222	97081	06	+	d <sub>o</sub>				
Valley	302	72316	80032	13010	755//	05824	87626			302	82123	80032	06611	854//	08732	83712	88630		302	92091	08	+	id <sub>o</sub> r <sub>o</sub>				
Ringway	334	82007	60022	14108	855//	05715	88624			334	81708	65021	08607	855//	06724	88624		334	00061	05	+	+					
Squires Gate	318	72612	81022	13009	755//	06817	82625	87641		318	71912	83032	07507	755//	05727	81625	87636		318	00071	05	+	+				
Ronaldsway	204	82214	80032	11810	855//	05721	81620	88633		204	72021	65011	04411	756//	07738	83634	87640		204	97091	07	+	r <sub>o</sub>				
Mull of Galloway	131	82026	82022	09609	856//	06722	88640			131	82135	84022	01610	856//	08740	88640		131	00091								
Eskdalemuir	162	72109	66022	09707	754//	04718	82710	87628		162	82015	32536	03307	872//	06730	85704	88706		162	04062	05	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddr				
Prestwick	135	72312	70032	08508	754//	06721	82613	87650		135	82114	80031	00909	854//	07738	82712	88614		135	92081							



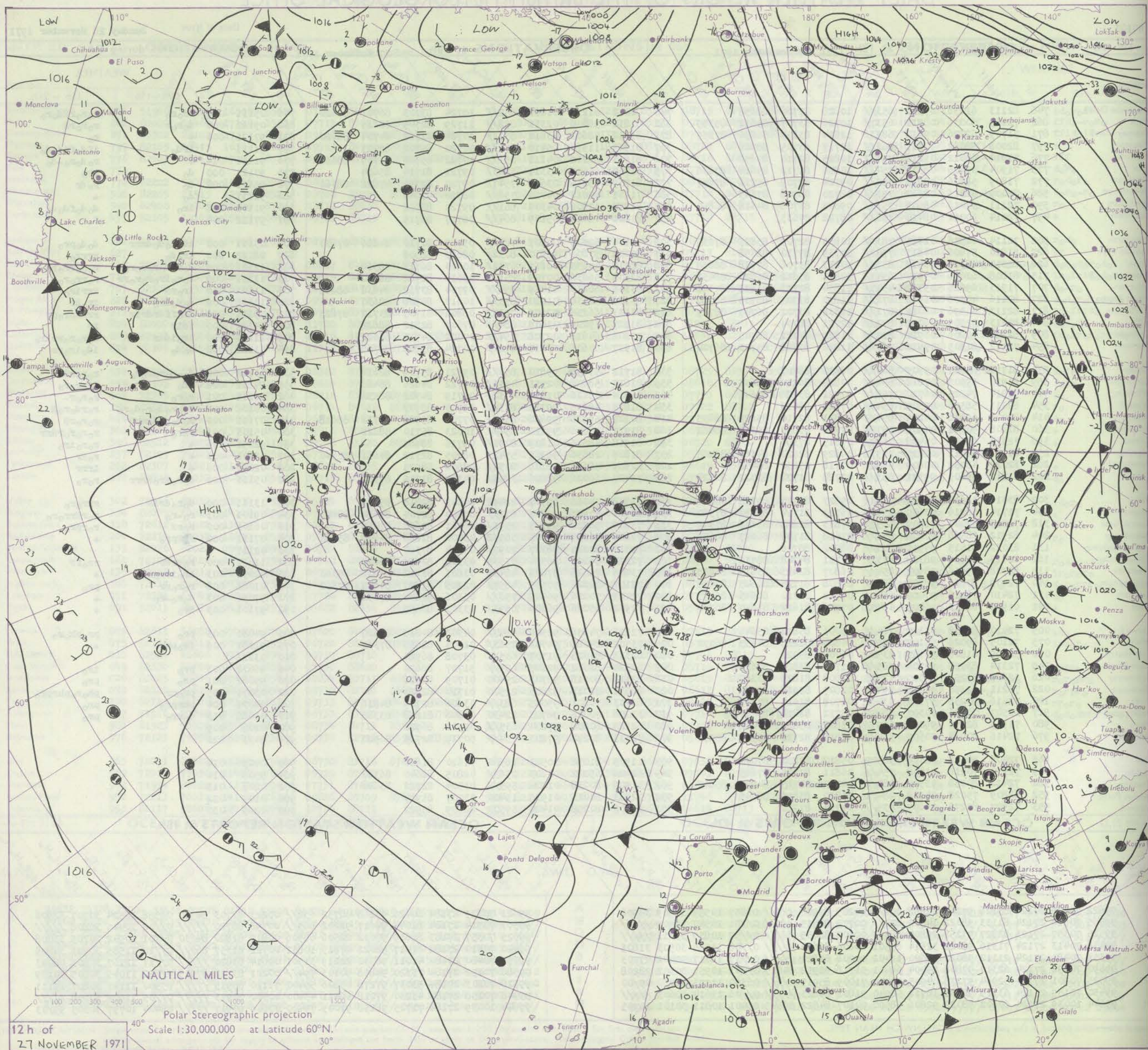
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40183

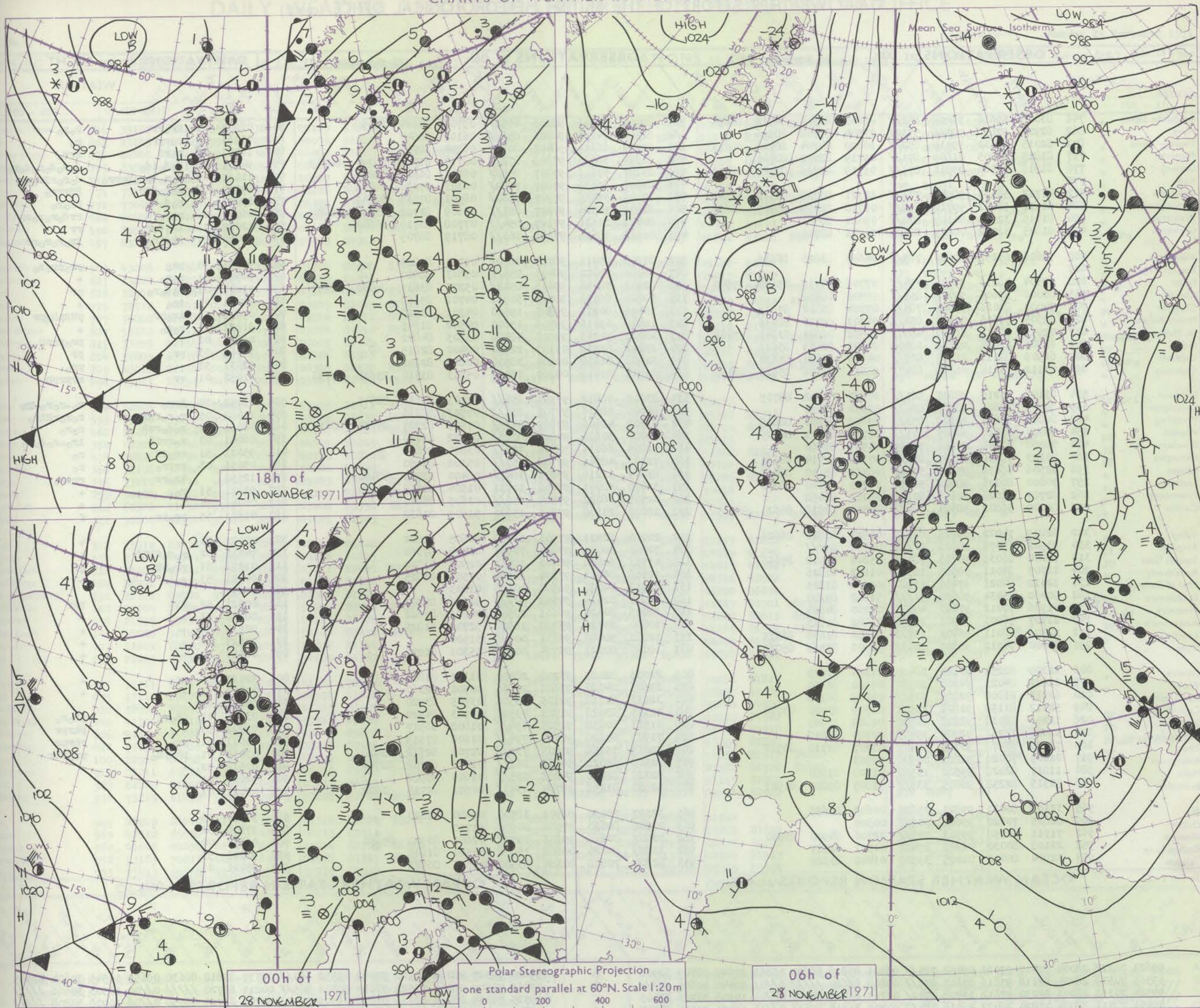
Date of Issue Sunday 28 November 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		27 November 1971										27 November 1971										27 November 1971									
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	02113	61036	07311	053//	10028	07706	08650			746	02012	61216	01611	052//	10724	03703	06707	08620		746	05111	000	fr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Hurn	062	72009	60036	08512	6537//	10726	03707	05612	05359		062	01012	56606	02311	052//	11729	02705	08615		062	09122	000	d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r							
Thorney Island	871	71709	62026	09112	6833//	12824	03809	08656	07359		871	01812	58602	03810	051//	10724	01702	04704	08620		871	07121	001	+	r <sub>o</sub>						
Manston	797	82008	58032	10311	862//	10717	03705	08706			797	01813	11514	05410	071//	10720	05702	08703		797	01111	000	if <sub>o</sub> d <sub>o</sub>	if <sub>o</sub> d <sub>o</sub> ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Gatwick	776	71910	58012	09212	754//	10825	02710	08760			776	01911	62212	04111	053//	10722	05706	08709	08620		776	01131	014	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>						
Kew	775	71904	59205	08312	754//	10826	01712	05614	07636		775	01705	66012	03311	05543//	09721	01714	05624		775	07121	000	d <sub>o</sub>	ir <sub>o</sub>							
Heathrow	772	71809	58206	08911	753//	09724	02709	05711	07657		772	01709	65015	03611	07547//	09720	02712	07622	08360		772	05121	000	d <sub>o</sub>	r <sub>o</sub> dr						
Honington	586	72009	58016	08310	753//	08720	06708	08764			586	01611	40012	04010	0756//	08720	08764		586	01111	000	d <sub>o</sub>	+								
Wattisham	590	72111	57016	08909	753//	09820	03706	084618	06650		590	01712	32502	04309	0861//	09720	08702		590	01101	008	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								
Gorleston	497	72014	60012	08410	756//	08722	07635				497	01821	48022	05109	0864//	08717	08715		497	07112	004	+	f								
Aberporth	502	72114	62516	02411	783//	10835	02709	05815	07630		502	073106	62038	00807	0784//	05705	01710	04816	07630		502	05111	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> r	d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>						
Ross-on-Wye	627	81810	57606	04811	7742//	10739	07710	08558			627	02005	57606	09810	08032//	08613	08508		627	08122	000	ir <sub>o</sub> d <sub>o</sub>	rrrr <sub>o</sub>								
Filton	628	82010	48516	06512	853//	10833	03706	07708	08618		628	02013	40655	00811	0742//	10624	08713	08518		628	12121	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r							
Rhoose	715	81808	62616	05910	6541//	10831	05612	08620	08458		715	02505	56636	00709	0851//	09614	08202	08650		715	11111	000	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>							
Chivenor	707	71913	69626	05312	4547//	11834	02711	03625	07360		707	03105	66636	01409	0854//	09704	08712	04632	08645		707	11121	000	ir <sub>o</sub> r <sub>o</sub> r	rrrr <sub>o</sub>						
Mount Batten	827	82116	40506	06912	872//	11830	03703	08705	08710		827	03108	48636	01210	0853//	10617	08708	08630		827	13121	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r							
St. Mawgan	817	82113	40596	06011	871//	11832	03702	08705	08707		817	03113	66216	02009	07537//	08806	01707	08712	07625		817	09131	000	id <sub>o</sub> ff <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub> ir	rrRRpr <sub>o</sub> pr						
Scilly	804	82213	32505	06012	872//	12731	08704				804	03107	79026	03409	0884//	07604	08212	08622		804	04122	000	id <sub>o</sub> ir	ir							
Culdrose	809	82316	40206	06911	870//	11829	04701	08705			809	073108	64616	02708	0754//	07002	08710	08622		809	11122	000	ir <sub>o</sub> id <sub>o</sub> ir	rrrr <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>							
Guernsey	894	72112	81505	09911	761//	11826	03702	05703	06704		894	01917	60606	03811	0872//	10724	03703	08706		894	01122	002	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> rr							
Elmdon	534	81710	61581	05709	863//	08830	08707				534	01711	59605	09810	0853//	09721	05709	08614		534	13112	000	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r							
Cardington	559	81910	59505	07611	854//	10825	06710	08635			559	01610	58606	02511	04551//	09722	04626	08460		559	04121	002	id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Wittering	462	71914	74025	06710	755//	07721	08620	07645			462	01814	35616	01610	04732//	09719	04708	08530		462	02111	001	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r							
Watnall	354	82011	58506	05309	854//	07826	08613				354	01813	48615	09710	0873//	09723	08707		354	08102	001	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r								
Shawbury	414	82008	69036	04209	854//	07831	08710	05628	08635		414	08107	59616	09808	0853//	07704	08708	08712	08618		414	07111	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r						
Finningley	360	81808	50041	04909	3577//	07724	03650	05360	08462		360	01911	58606	09210	0854//	10623	05710	08622		360	05101	001	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r							
Kilnsea	396	72314	61031	06408	7097//	07815	08736				396	01918	48616	01809	08091//	09716	08460		396	02091	014	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								
Leeming	257	81711	66012	02410	2557//	06829	08260	04360	08465		257	01807	28636	09309	05542//	08705	08212	04631	08540		257	05101	001	+	r <sub>o</sub> r						
Tynemouth	262	82022	48052	00809	5562//	07718	05630	08458			262	02509	58636	09810	08052//	08604	08525		262	02092	000	+	irrr								
Carlisle	222	81812	59605	09311	853//	07728	01708	03712	06628		222	07207	66026	09806	03843//	04302	01715	08736		222	05111	000	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> rrrr	r <sub>o</sub> r <sub>o</sub>							
Valley	302	83016	32636	01109	6722//	09627	03705	05708	08516		302	053108	74016	09907	022472	04803	08218	05075		302	13111	000	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r	rrrr <sub>o</sub> r <sub>o</sub>							
Ringway	334	71714	58216	03609	3547//	06729	01714	08360	07																						









## GENERAL SYNOPTIC DEVELOPMENT

The depression which was southwest of Iceland yesterday moved slowly southeast and is now part of a complex low pressure area to the north of Scotland. The associated cold front continued to move slowly east and cleared all districts except southeast England. During the next 24 hours low pressure will persist to the north of

Scotland, the associated cold front moving into the Continent with a shallow low forming over the Low Countries. A ridge of high pressure is expected over south-west England and Wales ahead of another Atlantic depression.

Issued at midday Sunday 28 November 1971



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

Code FM H.D.		OBSERVATIONS at 00h.								28 November 1971		OBSERVATIONS at 06h.								28 November 1971		OBSERVATIONS during NIGHT							
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER						
																								21h.—03h.	03h.—09h.				
Boscombe Down	746	03006	59616	99208	852//	08603	81704	84712	88624		746	00000	61616	98206	4552//	05702	84624	88458		746	06051	01	RrOrR	RrOrR					
Hurn	862	02907	57636	99708	5732//	07504	85708	88526		862	02004	74216	98006	856//	06102	88647			862	05061	05	RrOrR	RrOrR						
Thorney Island	871	02015	59632	99510	852//	10620	84704	86708	88613		871	02904	66616	98407	8072//	06304	88556			871	16071	07	RrOrR	RrOrR					
Manston	797	01815	35505	01609	871//	09719	82702	88703		797	01914	56505	97609	872//	08717	81705	86707	88709		797	94091	08	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>					
Gatwick	776	01916	45506	99911	873//	09719	82706	87707	88710		776	03107	57616	97807	855//	06501	86626	88650		776	11061	05	d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> R <sub>o</sub>	d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> R <sub>o</sub>					
Kew	775									775	03004	66636	97807	7562//	06303	87630	88556		775	17072	06	RrOrR	RrOrR						
Heathrow	772	01712	56636	98911	7732//	10721	83708	85712	88540		772	02006	59636	97907	7562//	06501	87630	88545		772	19071	06	RrOrR	RrOrR					
Honington	586	01612	56022	99710	852//	09718	82704	86705	88615		586	02902	14506	97207	851//	07609	82702	83714	88640	586	06071	06	RrOrR	RrOrR					
Wattisham	590	01916	32505	00109	870//	09621	88701			590	00402	23636	97107	854//	07708	83710	88645		590	12072	06	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Gorleston	497	01825	32522	00609	864//	09721	88710			497	01915	58616	97309	863//	08719	88709			497	03082	07	f <sub>id</sub> ir <sub>o</sub>	f <sub>id</sub> ir <sub>o</sub>						
Aberporth	502	72606	69258	99606	705//	04607	83820	86635		502	21903	85011	98703	28500	01704	81825			502	93021	53	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> so						
Ross-on-Wye	627									627	00000	70022	98405	855//	05603	88620			627	94041	51	RrOrR	RrOrR						
Filton	628	72504	48216	99608	754//	07706	84710	85624	87645	628	02902	58056	99006	6542//	05203	83615	86640	88459	628	01041	01	RrOrR	RrOrR						
Rhoose	715	00000	59606	99706	857//	05705	88650			715	50000	66616	98705	50930	04702	85358			715	92031	01	ir <sub>o</sub>	ir <sub>o</sub>						
Chivenor	707	70000	80026	99908	705//	07704	83822	87635		707	13406	80278	99305	19500	04301	81920			707	07041	01	ir <sub>o</sub> pr	pHRpH <sub>2</sub> pr						
Mount Batten	827	02905	59606	00508	854//	07706	82716	88635		827	12906	69016	99706	15600	04502	81645			827	91041	01	RrOrR	RrOrR						
St. Mawgan	817	72913	70018	01208	4857//	04502	82820	83645	87462	817	40000	74258	99905	48500	03805	84822			817	06041	02	+	pr <sub>o</sub> pr <sub>o</sub> R						
Scilly	804	62909	82026	02308	60400	04603	82815	85628		804	23012	82038	01107	22400	02400	82815			804	94061	03	pr	pr						
Culdrose	809	62909	80016	01907	605//	04605	84820	85634		809	32908	81258	00904	38500	02605	82822			809	92031	53	+	pr <sub>o</sub>						
Guernsey	894	03112	70616	01609	6047//	08611	83710	85625	88458	894	02805	81616	00207	7547//	05213	83710	85628	87458	894	21052	01	rr	rrprph						
Elmdon	534	03106	35216	98607	861//	07504	81702	88705		534	03202	58612	97906	856//	05703	81630	88645		534	03052	04	RrOrR	RrOrR						
Cardington	559	02905	58606	98709	856//	08514	88631			559	00000	58606	97707	856//	07503	88635			559	10062	05	RrOrR	RrOrR						
Wittering	462	02805	56636	98308	853//	07608	84706	88625		462	03308	48606	97607	853//	07605	82707	85710	88618	462	08061	05	RrOrR	RrOrR						
Watnall	354	00000	09616	98307	871//	07706	86702	88705		354	00000	50606	97805	8092//	05502	88460			354	06041	03	RrOrR	RrOrR						
Shawbury	414	70000	32046	99206	70938	04505	87360			414	72805	66034	98104	755//	03804	87628			414	95021	51	rr <sub>o</sub> ff	ir <sub>o</sub> -RrOrR						
Finningley	360	03303	48636	98107	854//	07706	82714	88630		360	72906	48046	97706	757//	05302	87650			360	05051	03	rrRr <sub>o</sub>	RrOrR						
Kilnsea	396	02506	48636	97808	5742//	08711	85710	88460		396	03204	61216	97806	3647//	06400	83710	88460		396	12052		ir <sub>o</sub> rr	rrir <sub>o</sub>						
Leeming	257	70000	80026	98006	50932	04705	85360	86070		257	30000	58041	97402	10931	01504	81360	83070		257	91071	51	RrOrR	RrOrR						
Tynemouth	262	02707	58026	98106	8092//	05103	88458			262	62505	66022	97204	656//	03605	86640			262	00041	51	+	+						
Carlisle	222	00000	56002	98504	884//	03500	82818	86624	88635	222	10000	20108	97251	15600	51605	81632			222	01521	55	pr <sub>o</sub> pr	f						
Valley	302	62809	74022	99206	6852	03503	82820	86626		302	20000	82021	97903	28500	01605	82822			302	00021	51	+	+						
Ringway	334	91902	03476	98806	97//	05706	897//			334	70000	30044	97904	7093//	03504	87360			334	94031	02	RrOrR	RrOrR						
Squires Gate	318	70000	60038	98705	704//	05803	81818	87656		318	41701	60028	98002	10531	02503	81822			318	01021	51	pr <sub>o</sub> pr	jf						
Ronaldsway	204	12707	04011	98505	18500	01602	81826			204	12506	86011	97304	12500	01505	81825			204	00011	53	+	+						
Mull of Galloway	131	12412	04021	97405	11500	00704	81825			131	02513	04020	96504	00900	01603				131	00031			FFF						
Eskdalemuir	162	90000	03434	98600	97//	05102	89700			162	90000	02434	97552	97//	05206	89700			162	00521	52	fff	FFF						
Prestwick	135	41906	70012	97403	48500	01000	84824			135	22006	86101	98020	28500	00603	81822			135	00503	53	+	+						
Abbotsinch	140	11707	56101	96901	18500	01802	81825			140	10000	65020	95700	18500	52702	81825			140	00533	57	+	+						
Leuchars	171	32506	66011	96402	15702	01702	81650	83075		171	02802	50040	95751	00900	51500				171	00523	56	+	+						
Dyce	091	50000	74012	95801	20932	51001	82365	85070		091	10000	80021	95754	00902	55301	81070			091	00553									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40184

Date of Issue Monday 29 November 1971

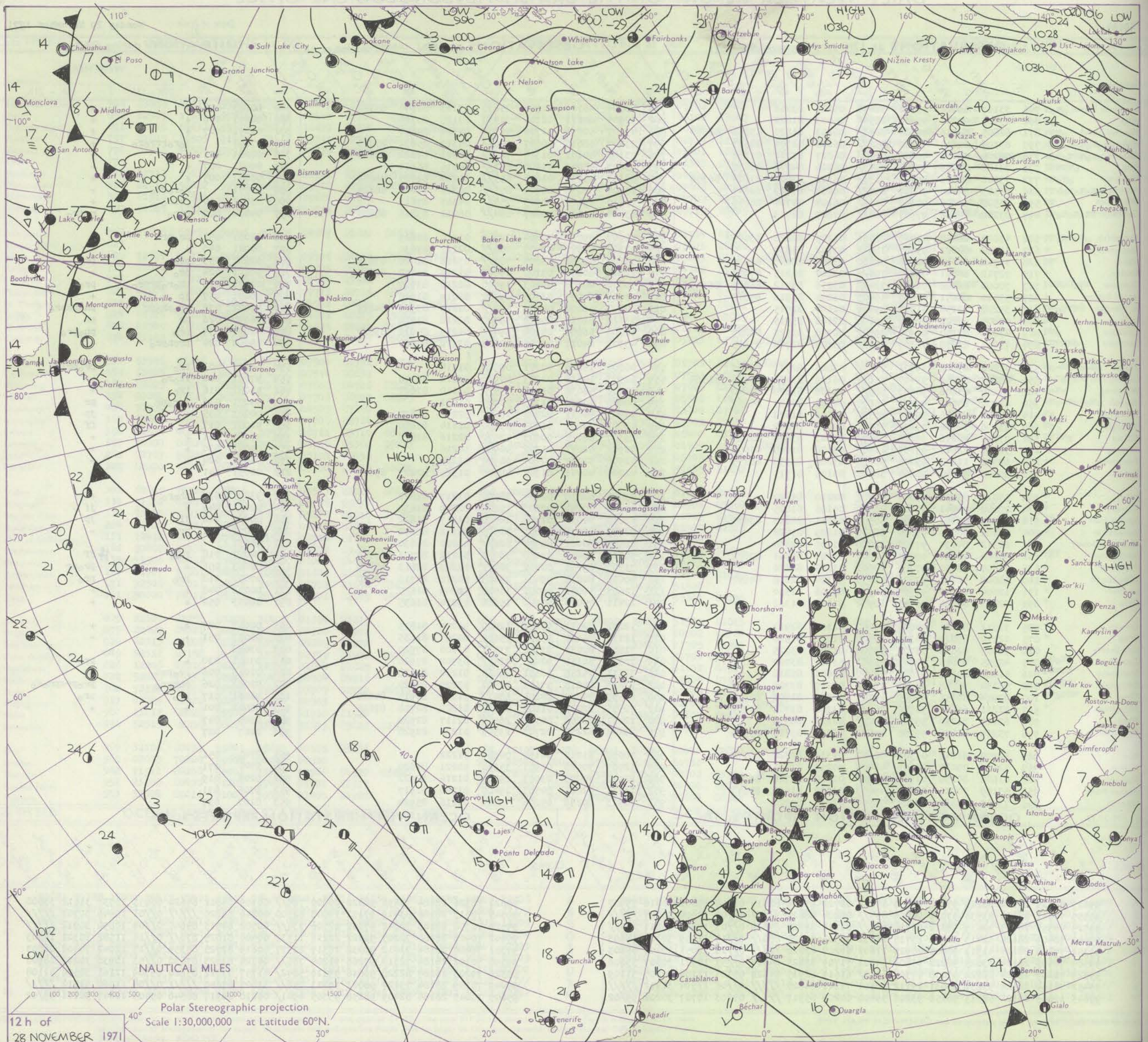
Code FM II.D	OBSERVATIONS at 12h.										28 November 1971	OBSERVATIONS at 18h.										28 November 1971	OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER					
																							09h.—15h.	15h.—21h.				
Boscombe Down	746	33107	69026	99508	38430	05105	83816			746	63004	48101	01903	25630	03213	82640	85362		746	00083	038	+	+					
Hurn	862	23105	70011	99908	28500	05003	81822			862	32905	60011	02104	30930	03115	83360			862	00091	056	+	+					
Thorney Island	871	62805	62016	99608	38577	06203	81820	83656	86360	871	43007	50051	01706	45700	04314	84656			871	00091	007	+	+					
Manston	797	83307	68615	98207	85277	06006	81704	88623		797	73409	58016	00607	75677	05317	85632	87650		797	07091		dorrrrrro	+					
Gatwick	776	73206	59026	99208	72437	06207	83711	87358		776	73102	40102	01305	78577	04311	81822	87645		776	00081	001	+	+					
Kew	775	73105	56056	99308	78437	06206	84812	86650		775	63203	48052	01406	65777	04316	86650			775	00081	007	+	+					
Heathrow	772	73006	56036	99408	58337	06306	83809	83624	86358	772	63302	45052	01606	65577	05214	81625	86650		772	00081	005	+	+					
Honington	586	83503	56216	98207	85277	06203	87703	88645		586	83207	32056	00705	85577	04212	82620	88629		586	01071		rorrrro	+					
Wattisham	590	83507	50606	98307	85277	06104	84704	88656		590	73410	19106	00905	75477	04315	87613			590	03072	000	rrrro	+					
Gorleston	497	83208	48636	97907	86477	07207	88713			497	83008	50026	99407	88477	06211	83818	88620		497	04082	000	rrro	roiro					
Aberporth	502	43008	86038	00406	28501	01205	82820	83075		502	22907	89011	02804	22500	01120	82825			502	01061	051	proprs	+					
Ross-on-Wye	627	13002	82021	99507	18642	03102	81830			627	72302	82021	02705	75677	02217	87630			627	00081	040	+	+					
Filton	628	32902	66038	00408	38500	03204	82825	83635		628	73202	58058	03005	78577	03218	81820	87639		628	92081	053	pro	pro					
Rhoose	715	72712	64801	00605	79477	03207	81815	87920		715	12905	60058	03102	19400	01219	81812	81920		715	97071	024	pro	+					
Chivenor	707	70000	62808	01605	72437	03216	83712	86820	86359	707	30000	40108	03503	39500	02218	83920			707	07071	013	phoroprpro	pro					
Mount Batten	827	53110	66151	01507	59403	03204	81916	85818		827	23506	62051	03705	29402	02219	81918			827	00081	057	jp	+					
St. Mawgan	817	33208	82158	01507	39461	01007	82915			817	60802	66808	04403	69477	02219	83915	84825		817	05081	032	prophopr	phoprpro					
Silly	804	52805	87028	02807	59400	02106	85915			804	33110	81018	05006	39400	02218	83918			804	96090	026	pr	pr					
Culdrose	809	43010	82150	01908	39502	00308	82920	83825		809	60206	66808	04304	69477	01219	84918	83822		809	02082	039	pro	phopro					
Guernsey	894	73011	83258	01107	78337	05203	82708	85815		894	43307	84011	03006	42503	03212	84825			894	08080	024	prphpro	+					
Elmdon	534	72808	45606	99506	75477	03006	82711	86623		534	00000	15118	02201	00900	01114				534	01063	001	iro	proprif					
Cardington	559	83104	37056	99407	35617	06109	83635	84458	86364	559	62903	14116	01703	60930	03312	86358			559	97071	000	iroro	+					
Wittering	462	83207	61606	98807	88577	05106	81820	88640		462	73206	58036	01305	75577	03110	87627			462	91081	016	iro	+					
Watnall	354	62702	23046	99207	25670	04005	82645	85362		354	00000	19058	01703	00900	01211				354	95071	016	doropr	pr					
Shawbury	414	22806	82026	99507	28530	02103	81820			414	12907	74011	02501	18500	52218	81820			414	00083	035	+	jp					
Finningley	360	73106	32046	99107	75677	04008	87640			360	13003	23041	01403	15700	02114	81650			360	91081	017	ro	ff					
Kilnsea	396	73210	48016	99206	32577	05003	83820	87360		396	23307	66018	00603	12570	02216	81820			396	97071	001	+	+					
Leeming	257	50000	82011	99105	11502	03108	81825	85072		257	02902	62011	01302	00900	50216				257	00081	030	+	+					
Tynemouth	262	62302	11052	99005	30938	03208	83358	86275		262	02506	32041	00904	00900	01214				262	00061	024	+	+					
Carlisle	222	30000	56054	98804	38440	03105	81715			222	42205	40041	01303	48500	01319	82823	83640		222	00051	041	+	+					
Valley	302	53011	83038	99907	52502	02210	85820			302	23008	82018	02404	28500	01217	81822			302	93071	038	phoro	+					
Ringway	334	22002	40041	99606	28500	04106	81825			334	10000	40041	02303	15600	02219	81630			334	00071	046	+	jf					
Squires Gate	318	52909	75021	99806	58500	03211	82823	83635		318	12810	70011	01906	18500	01217	81822			318	00081	048	jf	jp					
Ronaldsway	204	32408	88030	99006	38500	01205	83822			204	32703	88038	01803	32500	00316	83822			204	97071	051	pro	+					
Mull of Galloway	131	22312	84030	97507	22600	01305	82830			131	62506	80022	00704	62677	01220	86830			131	00071								
Eskdalemuir	162	50000	14284	99050	52000	51207	83701	83822		162	70000	09464	01050	76077	51217	82701	87707		162	00021	018	ff	ff					
Prestwick	135	21807	78050	97704	28501	01105	81826			135	71507	65258	00402	78477	02223	82813	86820		135	02063	056	+	propr					
Abbotsinch	140	50000	56141	97401	58430	51104	82818	84822		140	40000	80018	99401	29403	50218	81918	83070		140	97053	018	pro	pro					
Leuchars	171	12604	60040	97504	10932	01208	81360			171	12605	59041	99000	15500	50209	81625			171	00053	048	+	+					
Dyce	091	22413	80030	96503	10932	51104	81362			091	12411	75020	97900	15600	53210	81635			091	00033	052	+	+					
Lerwick	005	32311	82011	94005	29462	01102	82912			005	12202	82011	95202	12400	50205	81815			005	00053	027	+	+					
Wick	075	12110	89020	94304	19560	01002	81920			075	12110	86020	95102	15600	00207	81635			075	00053	051	+	+					
Sule Skerry	010	32005	82010	93706	33500	03203	83925			010	71805	82031	93706	73577	03400	87920			010	03082								
Cape Wrath	049	42305	83011	92803	33501	53701	83920			049	72310	82158	92405	73577	03702	87920			049	97051	030	+	pro					
Stornoway	026	51822	80028	91606	52400	03602	85818			026	32511	75158	96601	29460	01232	82918			026	01063	006	proprs	ph					
Benbecula	022	73134	56888	92403	79377	02217	83708	87912		022	22613	84018	97605	22501	53220	82820			022	02061	026	phrpro	proprsproso					
Tiree	100	22914	80158	95005	29303	02219	81708	82914		100	62507	75808	98805	63477	51220	82915	84820		100	92061	017	pro	pro					
Aldergrove	917	72211	66021	98502	76277	01306	83703	87704		917	72505	82032	01603	75377	01222	82708	87615		917	00042	001	+	+					
Malin	980	62229	81258	96704	69477	02211	86918			980	22411	82258	00503	29500	02117	82920			980	0305	017							
Belmullet	976	73219	81898	99706	79473	02222	83716	85920		976	23206	82256	02703	23503	01221	82920			976	0207	027							
Birr	965	42209	81018	01303	38502	01318	82820	83072		965	00000	81010	04150	00900	51222				965	9705	051							
Dublin	969	42512	75030	00103	48400	00213	83711			969	12509	70020	02901	15500	50221	81620			969	9704	071							
Shannon	962	01606	80258	01903	69377	02214	82706	86920		962	22910	80038	03903	29500	01216	82922			962	0206	019							
Roches Point	952	53109	70011	02204	49403	01008	81917	84643		952	13111	82021	04703	19400	01220	81917			952	9705	071							
Valentia	953	73413	65888	03304	73500	02216	87920			953	52913	80258	05206	59500	03216	85924			953	0107	037							

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>4</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> Ysapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>4</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> Ysapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99619	70327	28124	80240	95708	99350	852//	00721	87704	88615	06254	10602	30810	33907	A	99622	70326	28184	73636	98022	00000	784//	00309	84812	84620	06053	10532	31012	33008
B	99555	70511	28124	83536	97026	02404	855//	00284	88620	////	0//01	10500	30707	////	B	99547	70513	28184	63419	97152	14003	62500	00246	86820	////	0//01	10446	30707	////
C	99525	70355	28123	72439	97022	02508	785//	01117	82820	87635	0//03	10890	30811	////	C	99524	70358	28183	72642	97802	02506	734//	00502	84915	84640	0//04	10890	30912	////
D	99441	70409	28124	62413	98021	23715	11532	00304	81825	860//	0//15	11559	30302	14603	D	99442	70408	28184	72207	98022	22216	11532	00508	81825	870//	0//14	11582	30301	14603
E	99351	70480	28124	41311	98020	20920	21601	00207	82820	////	0//16	12051	30401	06803	E	99351	70480	28184	71412	98032	18319	22577	00619	82825	85359	0//17	12042	30402	06803
I	99589	70191	28124	63025	98028	95604	54501	71709	82825	84627	0//55	10921	30807	33206	I	99590	70192	28184	72314	97268	91204	785//	00724	83823	87630	0//53	10930	30202	28906
J	99529	70209	28124	82622	97038	07308	6942//	61619	82915	84620	05704	11184	30605	31109	J	99526	70203	28184	82228	96618	99110	5842//	41757	83812	85620	05309	11161	30504	31108
K	99452	70160	28124	53231	97031	19112	58501	71111	84820	////	0//06	11594	31212	////	K	99449	70159	28184	73124	98022	19213	756//	31007	87640	////	0//04	11560	31212	////
M	99645	10043	28124	52317	98158	93206	59400	00209	85917	////	05203	10787	30202	99/02	M	99645	10045	28184	82409	98258	95305	4941//	00210	84917	88540	05403	10847	30101	99/02

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

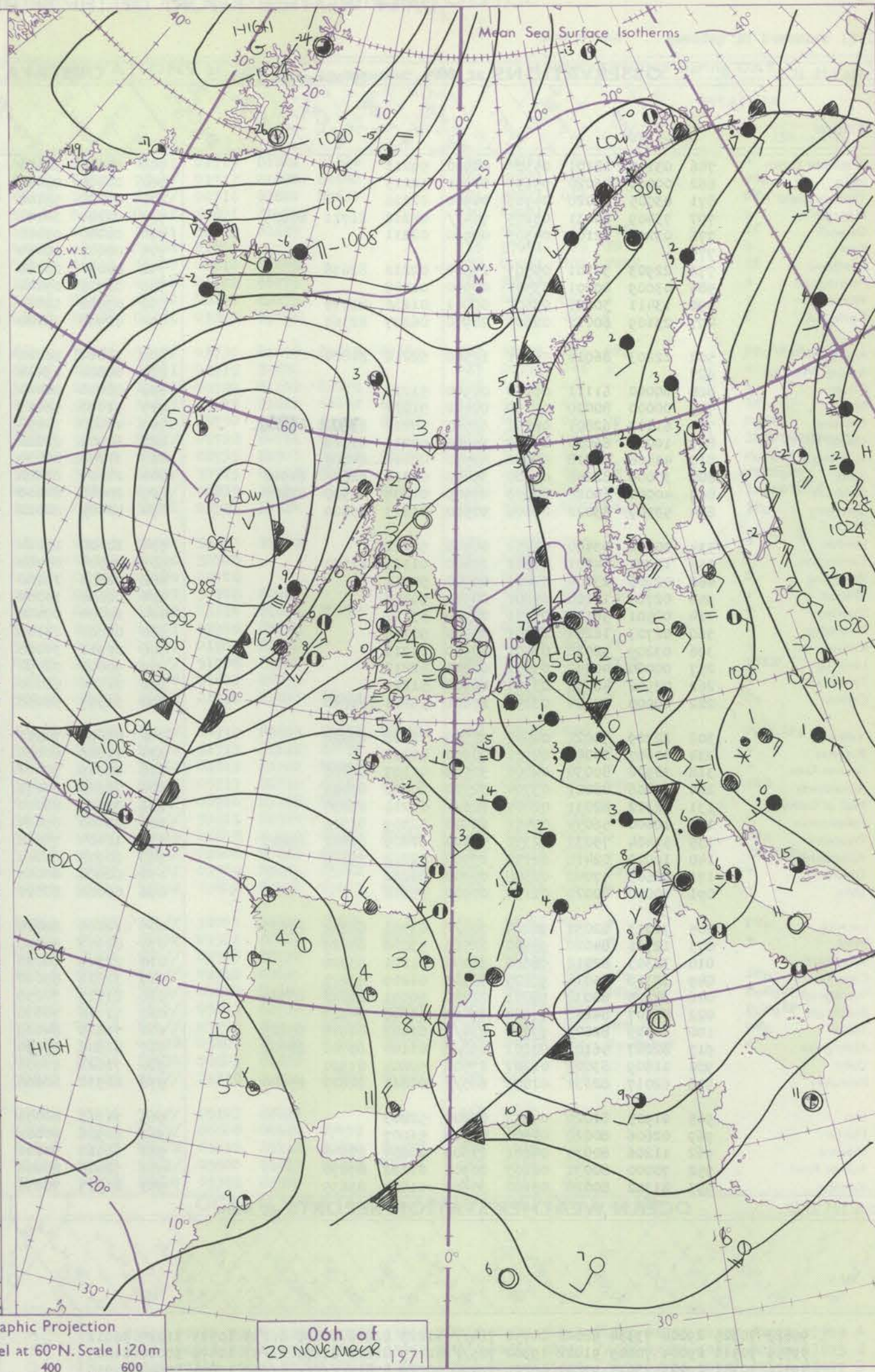
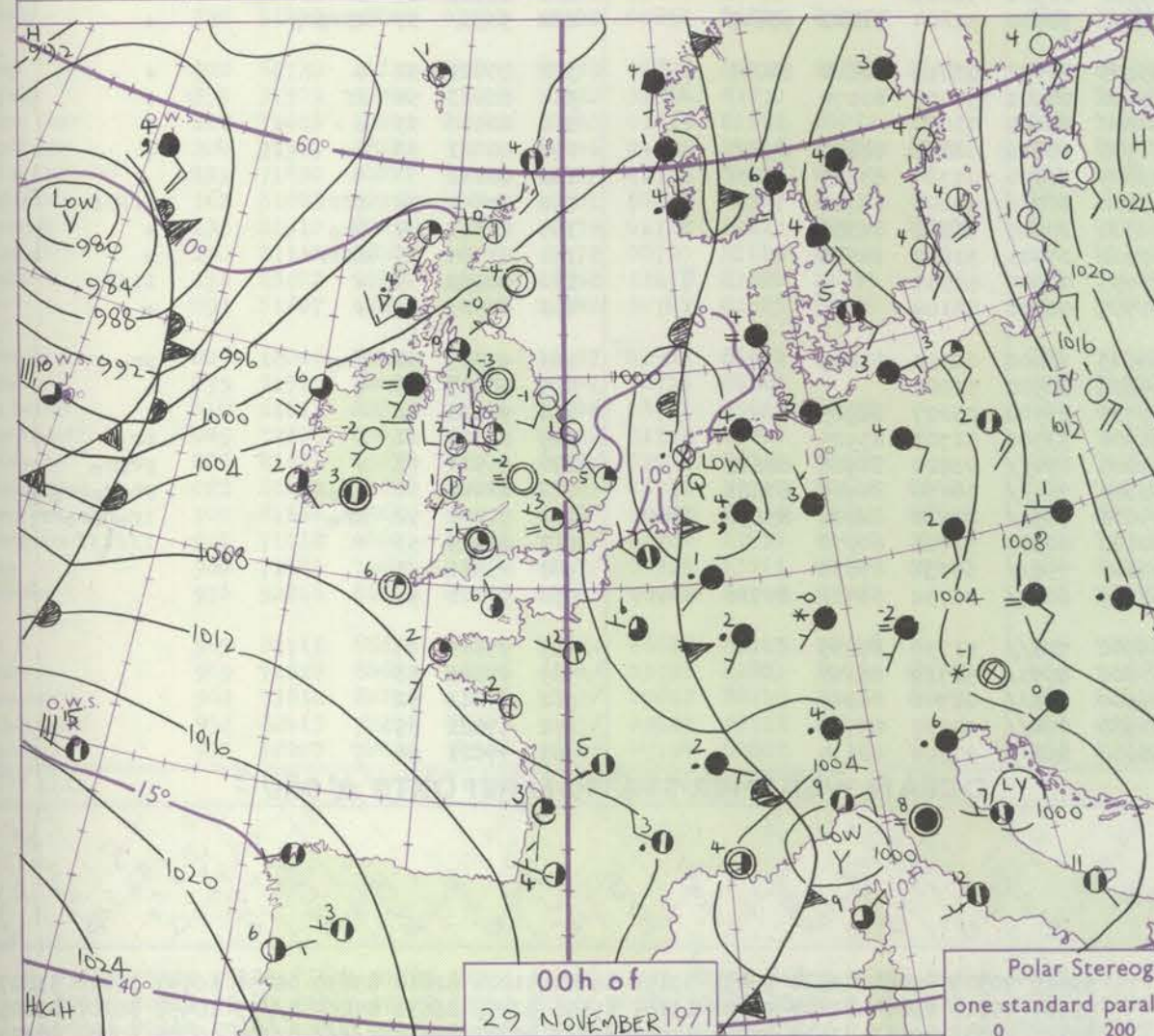
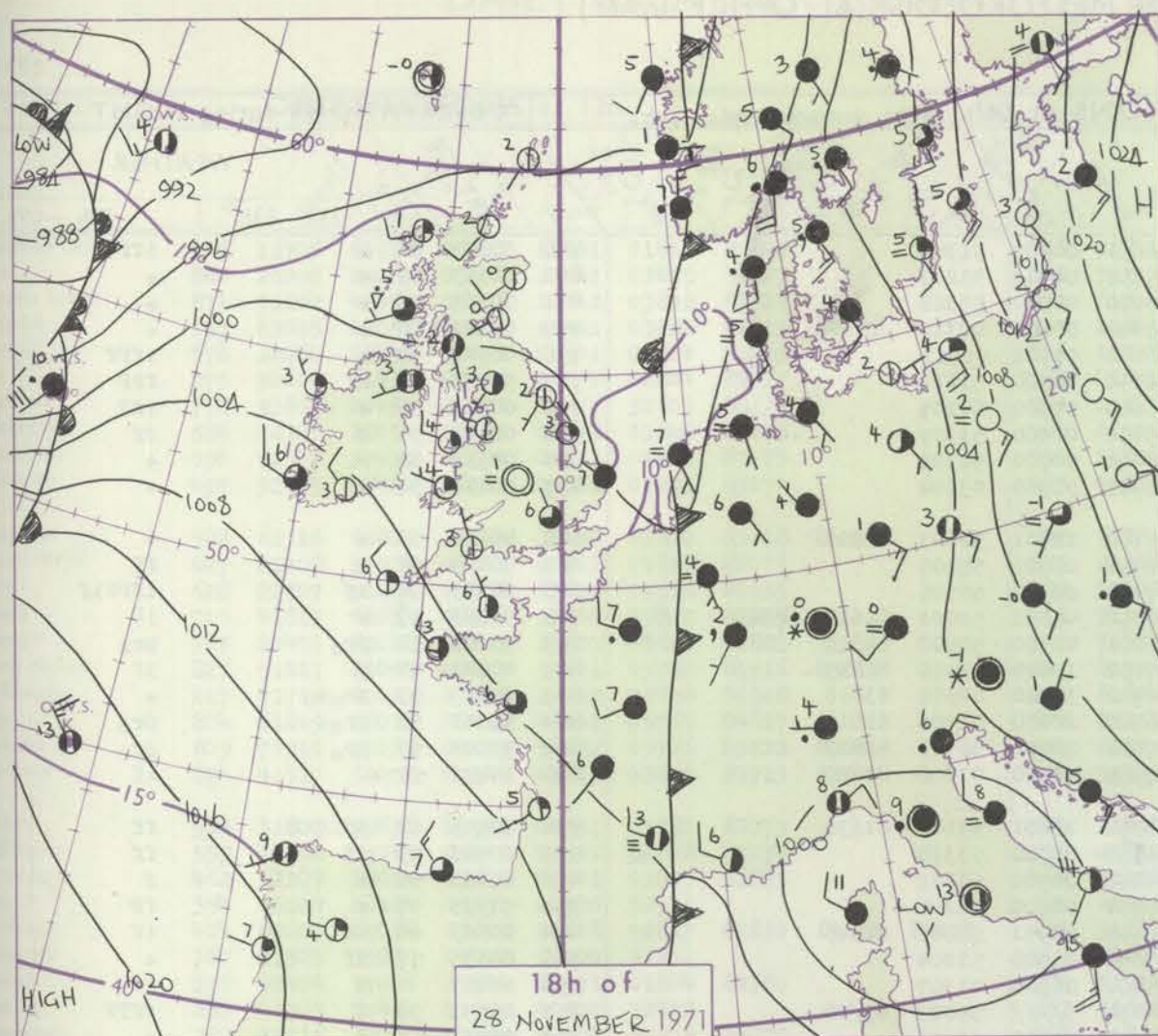


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The depression near southeast Iceland continued to move slowly southeast and became absorbed by an Atlantic low which has moved eastwards to reach a position about 200 miles to the northwest of Ireland. During the next 24 hours this

depression is expected to move steadily southeast towards southwest England and the associated occlusion will stretch from central Wales to western France.

Issued at midday Monday November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		29 November 1971										29 November 1971										29 November 1971											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	03105	28101	05300	00900	50211				746	03101	32100	06651	00900	51304				746	00533	61	+						746	00533	61	+	fff	
Hurn	862	00000	56020	05651	00900	52215				862	00000	50020	07353	00900	55207				862	00553	59	+						862	00553	59	+	+	
Thorney Island	871	03005	66020	04703	00900	02210				871	03402	56100	06700	00900	50308				871	00503	56	+						871	00503	56	+	+	
Manston	797	73409	60031	03205	754//	04212	81711	87625		797	03207	30101	05303	00900	02312				797	97021	50	+						797	97021	50	+	+	
Gatwick	776	03206	22101	04303	00900	02211				776	00000	01480	06652	00900	52211				776	00543	57	+						776	00543	57	+	fff	
Kew	775									775	00000	00464	06151	00900	51211				775	97533	57	1f						775	97533	57	1f	fff	
Heathrow	772	22903	30101	04703	25600	02210	82638			772	00000	20110	06600	00900	00209				772	00511	57	+						772	00511	57	+	fff	
Honington	586	03009	20101	03501	00900	01208				586	02706	05444	05451	00900	51309				586	00523	55	+						586	00523	55	+	ff	
Wattisham	590	13411	30021	03602	00901	01210	81075			590	03308	12020	05401	00900	50309				590	00512	53	+						590	00512	53	+	+	
Gorleston	497	23109	60012	02305	20930	04207	82360			497	02908	48020	03903	00900	03104				497	00010	51	+						497	00010	51	+	+	
Aberporth	502	12203	86010	05301	12500	52212	81820			502	11811	86020	05100	12501	52803	81820			502	00513	53	+						502	00513	53	+	+	
Ross-on-Wye	627									627	00000	03444	06454	00900	55107				627	00553	58	+						627	00553	58	+	ff	
Filton	628	00000	61111	06150	00900	51212				628	00000	00444	07154	00900	55305				628	00553	58	1f						628	00553	58	1f	fff	fff
Rhoose	715	00000	80010	06100	00900	51211				715	51006	56051	06352	45551	52001	84624	85360		715	97523	57	+						715	97523	57	+	ff	
Chivenor	707	61103	62801	06501	63501	00212	83922	81832		707	41007	74258	06201	42500	50802	84826			707	95001	51	pro						707	95001	51	pro	pro	
Mount Batten	827	10000	66020	07000	15500	00213	81628			827	10903	62020	07152	15600	52400	81635			827	00523	54	+						827	00523	54	+	ff	
St. Mawgan	817	41406	80018	07002	42500	02210	84825			817	31708	80030	06702	38400	00501	83818			817	94013	53	proSo						817	94013	53	proSo	+	
Silly	804	30000	82258	07706	39400	02211	82815	81918		804	22707	82038	06707	22400	02706	82815			804	95061	52	pro						804	95061	52	pro	pro	
Culdrose	809	40000	69028	06903	49500	01207	81920	83827		809	20000	80010	07001	28500	50701	81822			809	92503	56	pro						809	92503	56	pro	pro	
Guernsey	894	53509	83022	05806	52500	01213	85820			894	43405	82012	07505	42500	01208	84820			894	00031	53	+						894	00031	53	+	1f	
Elmdon	534	00000	03460	05452	00900	52211				534	10000	18114	06354	15601	55104	81630			534	00553	61	fff						534	00553	61	fff	fff	ff
Cardington	559	13004	14101	04901	15600	01311	81640			559	02504	03484	06553	00900	53310				559	00543	59	ff						559	00543	59	ff	ff	
Wittering	462	02906	23100	04401	00900	50311				462	02806	18100	05852	00900	53209				462	00533	56	+						462	00533	56	+	f	
Watnall	354	02705	14100	04801	00900	50109				354	02606	14100	05751	00900	52204				354	97533	57	+						354	97533	57	+	ff	
Shawbury	414	02501	56110	05551	00900	53212				414	10000	07410	05955	00901	56002	81075			414	00563	60	1f						414	00563	60	1f	1f	
Finningley	360	02703	16284	04301	00900	50109				360	02002	28100	05051	00900	51004				360	00533	57	ff						360	00533	57	ff	+	
Kilnsea	396	03209	32020	03501	00900	01210				396	02911	37020	05201	00900	01307				396	00003		+						396	00003		+	ff	
Leeming	257	00000	40040	03951	00900	52212				257	90000	02494	04454	9////	55003	89/00			257	00553	58	f						257	00553	58	f	fff	
Tynemouth	262	02502	48050	03301	00900	51213				262	02506	58020	03900	00900	52103				262	00503	55	+						262	00503	55	+	+	
Carlisle	222	20000	23284	03353	15601	53211	81640			222	31503	58038	02850	38500	52804	81822	83643		222	93533	57	fffpro						222	93533	57	fffpro	+	
Valley	302	22709	74021	04602	28500	51208	82820			302	41615	74011	03205	25502	01810	82624	84075		302	00021	52	+						302	00021	52	+	+	
Ringway	334	01607	20040	04901	00900	51211				334	11606	60020	05150	00901	53002	81070			334	00513	54	ff						334	00513	54	ff	+	
Squires Gate	318	32906	80030	04006	32500	01107	83825			318	02109	70021	04202	00900	01000				3181														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

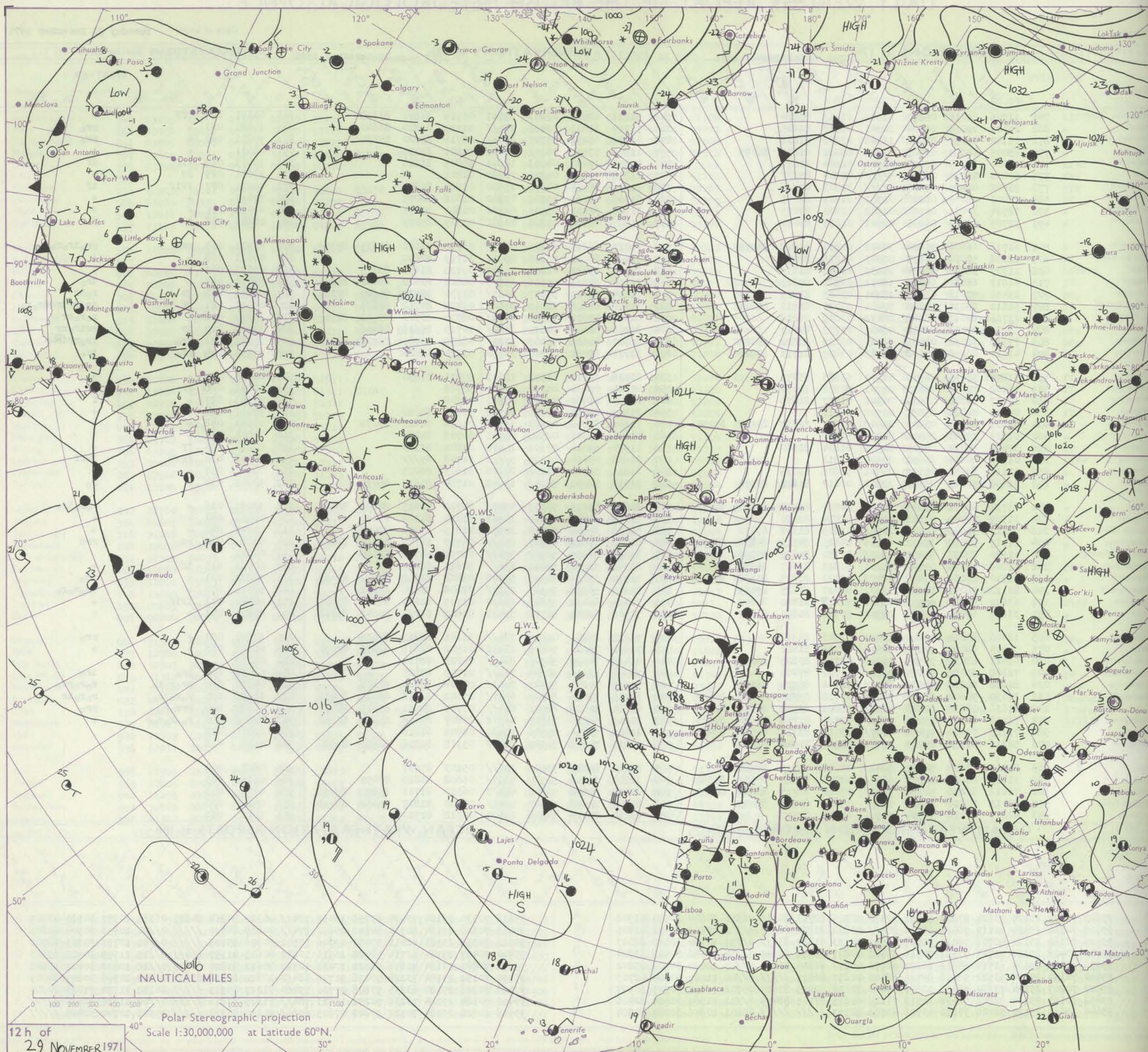
No. 40185

Date of Issue Tuesday 30 November 1971

Code FM 11.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	29 November 1971										29 November 1971														
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RTT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	11706	61014	05803	11501	01813	81820			746	51611	62021	02203	38501	01719	81822	83628		746	00061	054	1fF		+	
Hurn	862	20000	25050	06404	12541	03815	81825			862	71710	62031	02407	785//	01717	81820	86640		862	91081	053	+		pro	
Thorney Island	871	11102	42050	06906	11442	03808	81818			871	61716	66254	03707	685//	02716	83820	85630		871	97071	063	+		pro	
Manston	797	63005	40051	07105	11401	03002	81815	86075		797	11805	57051	06102	00901	50801	81075			797	00071		+		+	
Gatwick	776	10000	18054	07004	00901	02804	81075			776	11204	17050	04801	14501	50809	81625			776	97073	069	F1f		1f	
Kew	775	90000	01434	06601	9/////	00804	89///			775	01305	40054	04203	00900	01811				775	97051	029	FF		+	
Heathrow	772	93602	00434	07101	9/////	51803	89///			772	11206	56054	04303	15600	01810	81645			772	00051	007	FF1F		1f	
Honington	586	72203	28054	06203	00902	01805	87075			586	61506	37052	05502	00902	01002	86075			586	97063		+		+	
Wattisham	590	72504	37031	06504	00902	01803	87075			590	31708	32111	05501	00902	00801	83075			590	00061	061	+		+	
Gorleston	497	32705	05424	06701	00901	01211	83070			497	51805	08464	05804	00901	03305	85075			497	00040	038	f		f	
Aberporth	502	61716	66801	01204	38402	02830	83818	85075		502	71725	66216	95106	5543/	03730	81618	85635	87359	502	91071	035	pro		proirororo	
Ross-on-Wye	627	22008	57024	04405	00901	01818	82075			627	21208	60020	00105	25601	01719	82630			627	00071	068	+		+	
Filton	628	21707	56044	05406	15632	01816	81635			628	31408	59051	01204	15601	00720	81632	83075		628	00071	061	+		+	
Rhoose	715	41813	68051	04306	18431	03822	81815			715	71314	80031	99606	35675	04622	83622	83462	85275	715	92071	059	+		ir	
Chivenor	707	21410	82018	03607	18501	03825	81825			707	71314	74021	97707	5565/	03730	83633	84645	87362	707	02101	056	jp		rorr	
Mount Batten	827	51811	85031	04409	59401	03723	81916	85818		827	81720	66606	98409	854//	06728	84712	88626		827	05091	021	jf		irorrrdrdrororo	
St. Mawgan	817	21716	80011	03108	28432	03828	81818			817	81620	40636	95908	6722/	08735	83703	85708	88550	817	15092	036	+		rororrr	
Scilly	804	61819	82011	02010	45431	05735	84617			804	82205	58606	94610	6542/	10725	86618	88456		804	11112	002	1r		rrrirorrr	
Culdrose	809	71915	78038	04009	5852/	03726	83822	85625		809	81721	40636	96409	5722/	08839	83703	85708	88512	809	15102	022	pro		irorrrir	
Guernsey	894	41510	66258	07108	49463	03809	81713	83920		894	31721	82020	02707	32530	03724	83824			894	97091	034	pro		ir	
Elmdon	534	31807	59030	04903	00901	51813	83075			534	21408	58011	01902	15601	50813	81630			534	00053	069	+		+	
Cardington	559	12102	37054	06303	00901	02808	81070			559	01410	09460	04350	00900	50708				559	00061	060	ff		f	
Wittering	462	12107	32044	05604	00901	01807	81075			462	01303	09460	03700	00900	00708				462	00053	077	+		f	
Watnall	354	00000	00424	05351	00900	52511				354	21509	28054	02301	00902	50708	82080			354	97033	026	FF		+	
Shawbury	414	62007	69034	03603	25608	51817	82630	83272	85075	414	71307	32042	00203	15542	01614	81622	87072		414	00053	048	+		+	
Finningley	360	01505	15040	04402	00900	51812				360	41606	50100	02500	00901	50706	84080			360	00044	033	+		+	
Kilnsea	396	32404	57024	04904	20971	01804	82360			396	11914	58010	03602	10970	01802	81360			396	00050	063	ff		+	
Leeming	257	01705	00484	03652	00900	52812				257	91608	07494	01350	9/////	51708	89///			257	00003	000	ffFF		FFff	
Tynemouth	262	12111	32040	03102	00901	51808	81075			262	61811	32041	01102	00906	51603	86075			262	00041	057	+		+	
Carlisle	222	31408	58041	01503	12502	00812	81825	83070		222	71514	58021	98203	15642	01714	81630	86072		222	97041	036	+		ro	
Valley	302	61730	80011	99607	35438	04824	82710	83630	86275	302	81631	69216	95107	4547/	04719	82615	84636	88460	302	93081	026	+		rororo	
Ringway	334	31509	50040	03603	00902	51814	83070			334	51309	50041	00404	10932	51713	81362	85070		334	00051	060	+		+	
Squires Gate	318	71613	30041	02403	10942	01819	81362	87072		318	71715	30042	98702	30952	01813	83362	87072		318	00041	040	+		+	
Ronaldsway	204	71519	88032	99007	62446	04825	84716	84830	87270	204	81523	57636	95307	854//	05717	81712	85615	88618	204	07081	002	pro		rrr	
Mull of Galloway	131	71830	80022	95407	2253/	01730	82825	86360		131	81825	66636	91907	5742/	06716	85715	88460		131	03081					
Eskdalemuir	162	51608	32054	00702	25301	50815	81707	85075		162	81706	56052	98201	856//	50811	88634			162	00021	015	1f		+	
Prestwick	135	81510	80031	97805	28478	01722	81815	83358	87459	135	71712	59016	94505	55478	03608	81612	84622	86459	135	92071	001	+		ir	
Abbotsinch	140	81110	58041	98204	15572	00720	81625	87462		140	81213	56216	95105	7557/	02608	83620	87642		140	95051	000	+		irororo	
Leuchars	171	63																							

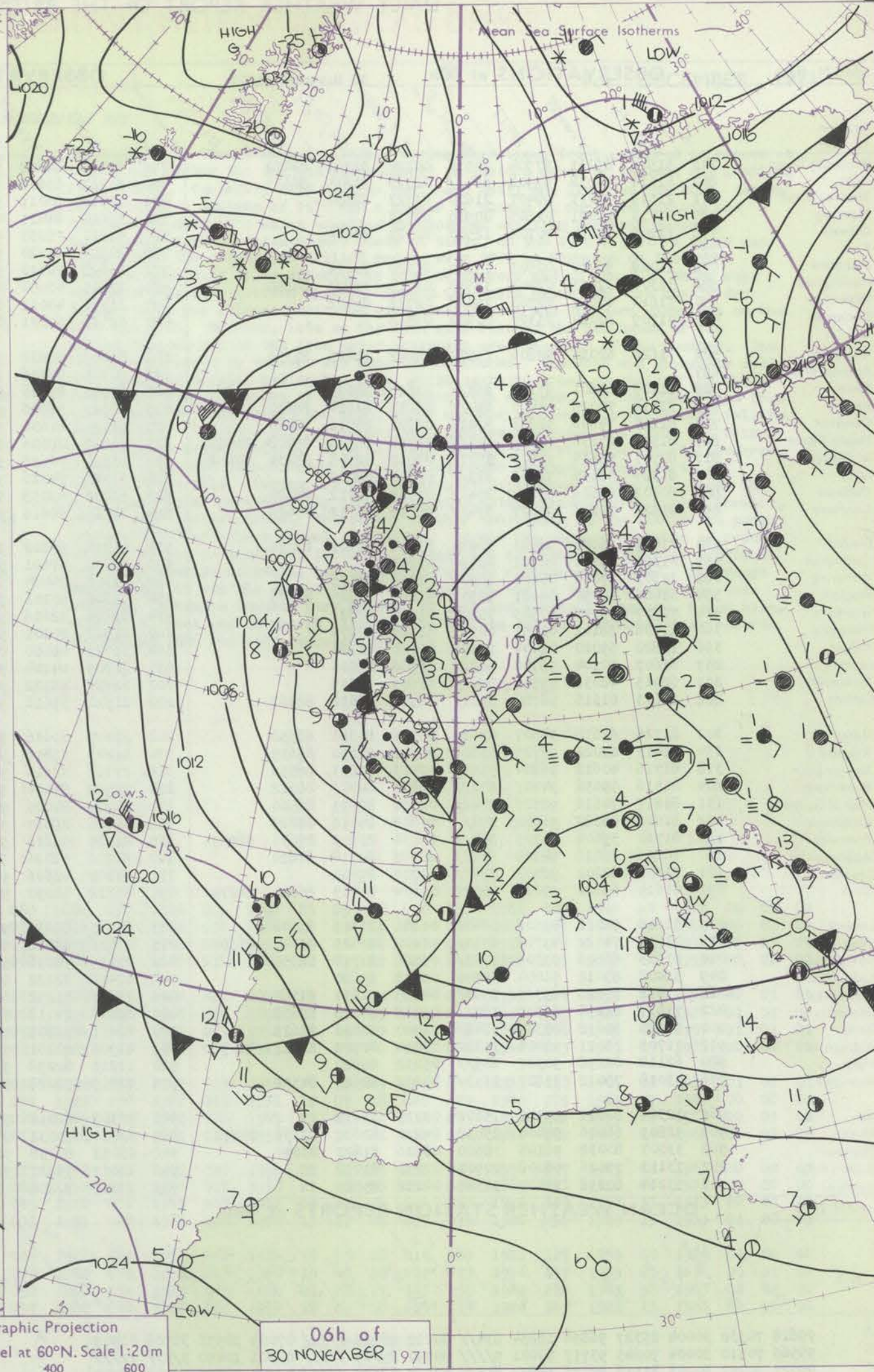
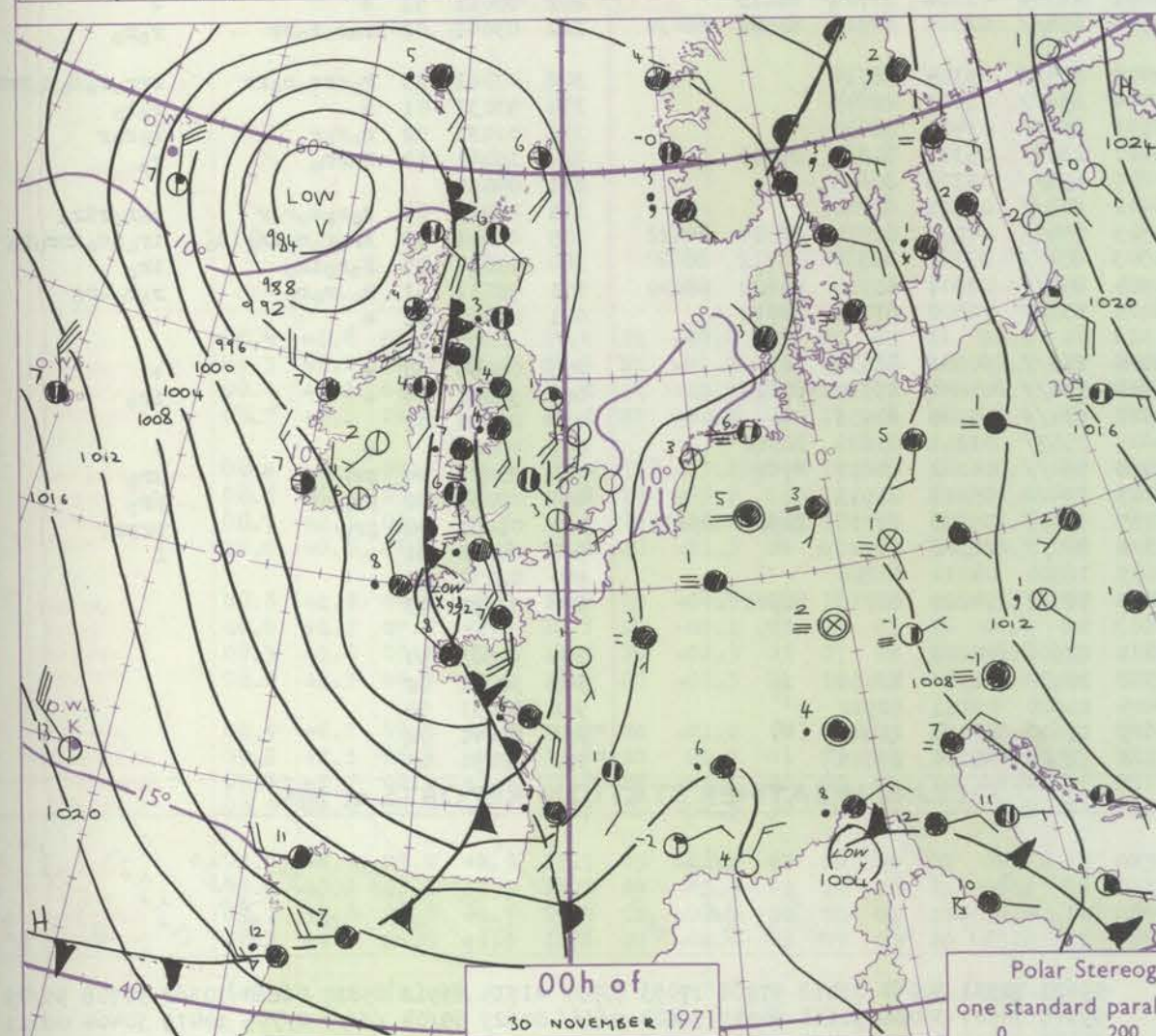
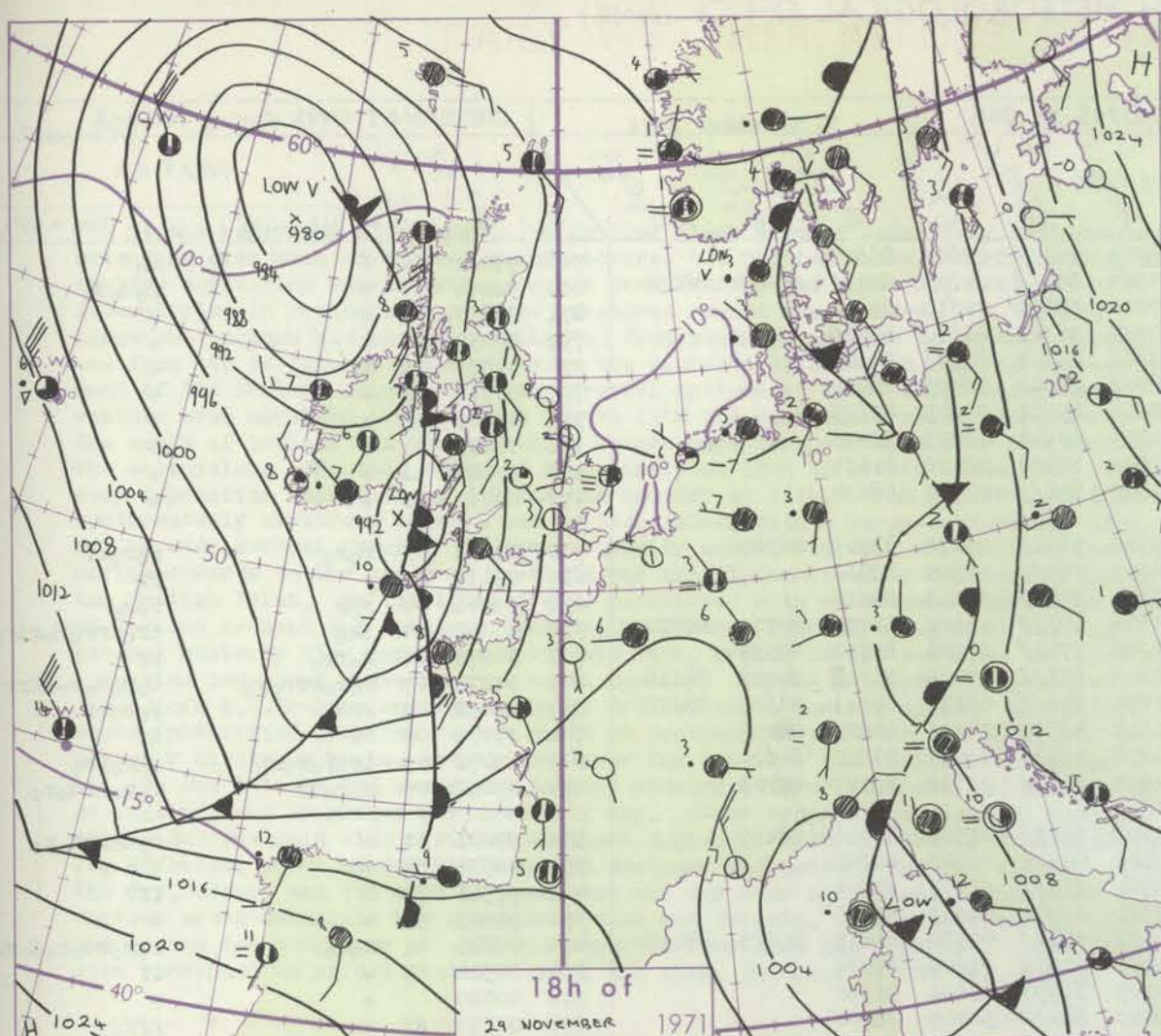


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex trough of low pressure across western Norway to northern Italy has moved slowly east and lost its identity, but a low centre persists near the Gulf of Genoa. This low is expected to move east to the Balkans and fill. The depression about 300 miles west of Scotland has moved very slowly east, but during the next 24 hours is expected to move northeast to the north of Norway. An

associated secondary depression formed over southeast Ireland yesterday afternoon and is now centred near Cherbourg. It is expected to have moved to the Marseilles area by tomorrow morning. A ridge of high pressure will be maintained between Iceland and Greenland. The Azores anticyclone is expected to move east and decline.

Issued at midday Tuesday 30 November 1971



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

Code FM II.D		OBSERVATIONS at 00h.										30 November 1971										OBSERVATIONS at 06h.										30 November 1971										OBSERVATIONS during NIGHT									
Station		iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>											iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>					iii		RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER											
												21h.—03h.		03h.—09h.																																					
Boscombe Down		746	51514	69031	97904	20934	01720	82362	84072											746	81413	62022	95705	854//	02607	88614											746	97031	00	+			d <sub>o</sub>								
Hurn		862	61614	70038	97908	684//	02723	81815	86635											862	81212	65606	95307	854//	04809	82711	83618	88650											862	92061	05	+			r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Thorney Island		871	21519	70011	99407	21600	01723	82830											871	11314	80011	97006	18500	02710	81820											871	00051	03	+			+									
Manston		797	01713	66021	02805	00900	03717											797	31614	64011	00704	36301	02810	83709											797	97031	01	+			+										
Gatwick		776	11209	65024	00702	12500	00722	81825											776	41310	75030	98603	45501	01606	84622											776	00523	56	1f			+									
Kew		775											775	20906	62020	98702	25500	00705	82624											775	00011	51	+			+															
Heathrow		772	11009	56010	00503	15500	01720	81624											772	10808	70010	98603	15501	01605	81623											772	00021	59	+			+									
Honington		586	31306	32051	02403	38500	01715	81822	83640											586	21205	40050	00903	00901	02803	82075											586	00013	51	+			+								
Wattisham		590	71610	40031	02703	754//	02715	87618											590	11510	40011	00903	15400	02706	81614											590	00021	51	+			+									
Gorleston		497	01709	60024	03307	00900	03716											497	81517	60021	01307	856//	03707	88630											497	00010	52	+			+										
Aberporth		502	71626	62036	92806	2557/	04002	81625	87359											502	81807	48632	95005	5732/	05215	85709	88525											502	11052	03		r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr								
Ross-on-Wye		627											627	80905	57026	96203	864//	03605	88710											627	02031	01	+			rr															
Filton		628	81109	69601	97105	855//	02618	88626											628	80907	69026	96105	854//	03603	88614											628	95041	04		r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>										
Rhoose		715	81118	70026	95407	854//	05617	82614	88630											715	80913	56626	94706	853//	05503	81706	87710	88620											715	03052	04		ir <sub>o</sub>	ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Chivenor		707	81214	74606	92808	5741/	06722	85711	88460											707	81106	61636	92908	3742/	07204	83712	88557											707	10071	06		r <sub>o</sub> rr <sub>o</sub>	rr								
Mount Batten		827	81518	27636	92609	872//	08723	83703	85708	88714	827	80807	48606	92008	853//	07308	83708	84712	88618											827	14071	07		r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RRrr																
St. Mawgan		817	80703	58616	91707	6527/	07612	82705	85634	88458	817	83520	56636	93607	854//	06117	84711	83620	88628											817	29052	05		rrRR	r <sub>o</sub> r <sub>o</sub> rr																
Silly		804	83324	56636	92608	873//	08500	88708											804	63323	74016	96309	48511	04215	83822	84458											804	15072	04		rr	ir									
Culdrose		809	80402	60606	91807	854//	07609	84712	88620											809	63229	69258	93208	68500	05217	83820	84624											809	05072	05		irir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>								
Guernsey		894	81627	74216	96007	854//	05732	86712	87626											894	81416	66616	91807	863//	05718	85707	87709											894	09052	05		r <sub>o</sub> r <sub>o</sub> ir	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Elmdon		534	71407	56041	98901	10934	51614	81362	87075											534	81210	57602	97902	5572/	01501	85656	88459											534	97001	51	+			r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							
Cardington		559	01306	19100	00701	00900	01817											559	21008	37101	99500	00901	00503	82075											559	00503	54	+			+										
Wittering		462	11307	17044	00600	15600	51715	81635											462	71308	04484	99400	760//	51705	87701											462	97513	54	+			fff									
Watnall		354	31408	40050	00001	15501	51611	81625	83075											354	51306	50101	99101	00901	50505	85075											354	91503	53	+			+								
Shawbury		414	71707	59042	97505	755//	01610	87627											414	81404	32616	97303	5542/	01500	81615	85645	88458											414	04021	51		r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Finningley		360	21406	28101	00351	00901	51610	82075											360	61502	20101	99451	00901	51604	86075											360	00514	55	+			ff									
Kilnsea		396	11820	59020	01404	10970	01710	81360											396	11721	61010	00105	10970	04804	81360											396	00020		+			+									
Leeming		257	61607	10104	99700	662//	50508	86705											257	81709	14104	99000	860//	50705	88700											257	00513	53	+			ffff									
Tynemouth		262	62015	48031	99501	656//	51605	86635											262	62017	48102	99001	46306	01602	84708	86275											262	00011	51	+			+								
Carlisle		222	81603	61616	96704	3561/	02501	83632	88462											222	81510	59616	96504	854//	02301	82712	83620	88630											222	03041	02		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>							
Valley		302	81726	62636	94307	4562/	06304	84630	88556											302	81407	61616	95406	874//	05304	88714											302	07061	05		r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>									
Ringway		334	71413	62022	97705	55601	00711	81630	85635											334	81407	58616	97704	856//	01303	88645											334	93031	01	+			r <sub>o</sub> r <sub>o</sub>								
Squires Gate		318	81716	40612	96804	5562/	02707	85633	88556											318	81712	32616	97103	856//	03400	88630											318	01031	02		r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r									
Ronaldsway		204	81516	59656	94207	873//	05601	84707	88712											204	72902	84016	95107	2842/	05307	81815	87465											204	15061	01		RRrrr <sub>o</sub>	r <sub>o</sub>								
Mull of Galloway		131	81817	74616	92707	2742/	05314	82715	88560											131	60000	84026	94206	656//	05308	86645											131	04051													
Esksdalemuir		162	81608	48682	96602	854//	00608	8471271																																											