

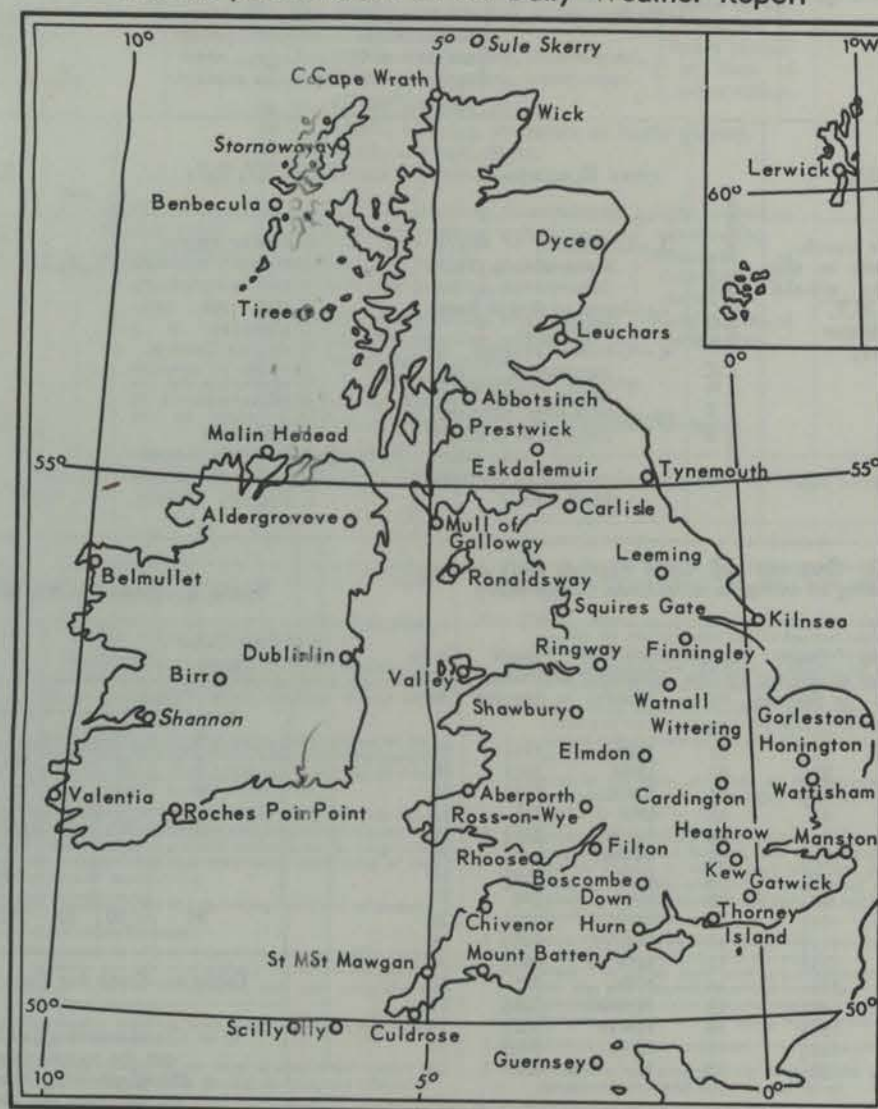
# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



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

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

CODE FM 11 D—Land Stations										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 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	8 N <sub>s</sub> C h <sub>s</sub> h <sub>s</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 t <sub>r</sub> .	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>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). 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>	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 tenths 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.					

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

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

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.		31				Severe duststorm or sandstorm.	no appreciable change during preceding hour.		71	Continuous fall of snow flakes.
	02	State of sky on the whole unchanged.		32							Slight or moderate drifting snow.	has begun or has increased during preceding hour.
	03	Clouds generally forming or developing.		33	Heavy drifting snow.	has decreased during preceding hour.				73		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34				Slight or moderate blowing snow.	no appreciable change during preceding hour.	74		
	05	Haze		35						Heavy blowing snow.	has begun or has increased during preceding hour.	75
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	generally low.	76						Ice prisms (with or without fog).
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.		37		generally high.		77	Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		38				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.	78	Isolated starlike snow crystals (with or without fog).		
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		39	Fog or ice fog in patches.				79	Ice pellets type (a).		
	10	Mist.	40	Fog or ice fog, sky discernible.		has become thinner during the preceding hour.	80-90 Showery precipitation		80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.	
	11	Shallow fog or ice fog, in patches.	41					Fog or ice fog, sky not discernible.	no appreciable change during the preceding hour.	81		Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.	42		Fog or ice fog, sky not discernible.					has begun, or has become thicker during the preceding hour.		82
	13	Lightning visible, no thunder heard.	43	Fog or ice fog, sky not discernible.		Fog, depositing rime, sky discernible.						83
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44					Fog, depositing rime, sky not discernible.	Fog, depositing rime, sky not discernible.			84
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45		Fog, depositing rime, sky not discernible.					Fog, depositing rime, sky not discernible.		85
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46	Fog, depositing rime, sky not discernible.		Fog, depositing rime, sky not discernible.						86
	17	Thunderstorm, but no precipitation at time of observation.	47					Fog, depositing rime, sky not discernible.	Fog, depositing rime, sky not discernible.			87
	18	Squalls.	48		Fog, depositing rime, sky not discernible.					Fog, depositing rime, sky not discernible.		88
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	Fog, depositing rime, sky not discernible.		89						Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.				50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.		91-99 Precipitation with current or recent thunderstorm	91
	21	Rain (not freezing).			51		Drizzle, not freezing, continuous.	moderate at time of observation.		92		Moderate or heavy rain at time of observation.
	22	Snow.	52	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.		93			Slight snow, rain and snow mixed, or hail* at time of observation.		
	23	Rain and snow or ice pellets type (a).	53	Drizzle, not freezing, continuous.			thunderstorm at time of observation.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.		
	24	Freezing drizzle or freezing rain.	54	Drizzle, not freezing, intermittent.				thunderstorm at time of observation.	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.		
	25	Shower(s) of rain.	55	Drizzle, not freezing, continuous.	thunderstorm at time of observation.				96	Thunderstorm, slight or moderate, with hail* at time of observation.		
	26	Shower(s) of snow, or of rain and snow.	56	Drizzle, freezing, slight.			thunderstorm at time of observation.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		
	27	Shower(s) of hail*, or of hail and rain.	57	Drizzle, freezing, moderate or heavy (dense).				thunderstorm at time of observation.	98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.	58	Drizzle and rain, slight.	thunderstorm at time of observation.				99	Thunderstorm, heavy, with hail* at time of observation.		
	29	Thunderstorm (with or without precipitation).	59	Drizzle and rain, moderate or heavy.			thunderstorm at time of observation.					
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.		slight at time of observation.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types: (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.			
	61	Rain, not freezing, continuous.		61	Rain, not freezing, continuous.	moderate at time of observation.						
	62	Rain, not freezing, intermittent.		62	Rain, not freezing, intermittent.		heavy at time of observation.					
	63	Rain, not freezing, continuous.		63	Rain, not freezing, continuous.			heavy at time of observation.				
	64	Rain, not freezing, intermittent.		64	Rain, not freezing, intermittent.	heavy at time of observation.						
	65	Rain, not freezing, continuous.		65	Rain, not freezing, continuous.		heavy at time of observation.					
	66	Rain, freezing, slight.		66	Rain, freezing, slight.			heavy at time of observation.				
	67	Rain, freezing, moderate or heavy.		67	Rain, freezing, moderate or heavy.	heavy at time of observation.						
	68	Rain or drizzle, and snow, slight.		68	Rain or drizzle, and snow, slight.		heavy at time of observation.					
	69	Rain or drizzle and snow, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.			heavy at time of observation.				

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

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

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

0	No altostratus, altostratus or nimbostratus.
1	Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.
2	Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3	Altostratus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.
4	Patches (often in the form of almonds or fish scales) 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 altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus 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.

Table 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>  0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.  1 = Increasing, then steady; or increasing, then increasing more slowly.  2 = Increasing (steadily or unsteadily).  3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.  4 = Steady, atmospheric pressure the same as 3 hrs ago.  5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.  6 = Decreasing, then steady; or decreasing, then decreasing more slowly.  7 = Decreasing (steadily or unsteadily).  8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>  0 = Cirrus (Ci).  1 = Cirrocumulus (Cc).  2 = Cirrostratus (Cs).  3 = Altcumulus (Ac).  4 = Altostratus (As).  5 = Nimbostratus (Ns).  6 = Stratocumulus (Sc).  7 = Stratus (St).  8 = Cumulus (Cu).  9 = Cumulonimbus (Cb).  / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		<b>Table 12.—Code for Height of Cloud (h<sub>sh</sub>) (Code 1677)</b>  Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: $-50 \times 3$ = height in hundreds of metres.  <b>CODE FIGURES 81–89</b> Code figures    Metres 81 = 10,500 82 = 12,000 83 = 13,500 84 = 15,000 85 = 16,500 86 = 18,000 87 = 19,500 88 = 21,000 89 = >21,000  <b>CODE FIGURES 90–99*</b> Code figures    Metres 90 = <50 91 = 50–100 92 = 100–200 93 = 200–300 94 = 300–600 95 = 600–1,000 96 = 1,000–1,500 97 = 1,500–2,000 98 = 2,000–2,500 99 = 2,500 or more, or no clouds.  *Only used when cloud height cannot be determined with greater accuracy.					
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>  0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>  kt 0 = 0 1 = 1–5 2 = 6–10 3 = 11–15 4 = 16–20 5 = 21–25 6 = 26–30 7 = 31–35 8 = 36–40 9 = >40		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>  sec 0 = 10 1 = 11 2 = 12 3 = 13 4 = 14 or more 5 = 5 or less 6 = 6 7 = 7 8 = 8 9 = 9		<b>Table 17.—Quadrant of the globe (Q<sub>c</sub>) (Code 3333)</b>  Latitude    Longitude 1    North    East 3    South    East 5    South    West 7    North    West		<b>Table 18.—Wind Indicator (i<sub>w</sub>) (Code 1855)</b>  0 = wind speed estimated 1 = wind speed obtained by anemometer 3 = wind speed estimated 4 = wind speed obtained by anemometer } wind speed in metres per second } wind speed in knots	
<b>Table 19.—Code for Amount of Precipitation (RR) (Code 3577)</b>  mm 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm 91 0.1 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 97 Trace (There has been precipitation but amount less than 0.05 mm). 98 >400 99 Measurement impossible or inaccurate.		<b>Table 20.—Explanation of Beaufort Letters (pages 1 and 4)</b>  d = drizzle. f = fog, visibility 200 metres, or more but less than 1 kilometre. F = thick fog, visibility less than 200 metres. h = hail, ice prisms or ice pellets types (a) and (b). ks = storm of drifting snow.  Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.  l = lightning p = shower(s). r = rain. s = snow rs = rain and snow. t = thunder.		<b>Table 21.—Change of pressure at station level in last 24 hours (P<sub>24</sub>P<sub>24</sub>) (Code 265)</b>  00 No change 01 Pressure has risen 0.1 mb. 02 Pressure has risen 0.2 mb. etc. etc. 48 Pressure has risen 4.8 mb. 49 Pressure has risen 4.9 mb.  50 Pressure has risen or fallen more than 4.9 mb. 51 Pressure has fallen 0.1 mb. 52 Pressure has fallen 0.2 mb. etc. etc. 98 Pressure has fallen 4.8 mb. 99 Pressure has fallen 4.9 mb.					
<b>5. EXPLANATION OF CHARTS</b>  <b>BAROMETER.</b> Isobars are drawn for intervals of four millibars. <b>WIND.</b> Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol. <b>TEMPERATURE</b> is given in degrees C., and is shown on the charts by means of figures alongside the Station circle. <b>CLOUD SYMBOLS</b> ○ Clear sky.    ⊙ Sky $\frac{1}{8}$ covered.    ⊙ Sky $\frac{2}{8}$ covered.    ⊙ Sky $\frac{3}{8}$ covered.    ⊙ Sky $\frac{4}{8}$ covered. ⊙ Sky $\frac{5}{8}$ covered.    ⊙ Sky $\frac{6}{8}$ covered.    ⊙ Sky $\frac{7}{8}$ Covered    ⊙ Sky $\frac{8}{8}$ covered.    ⊙ Sky obscured. ⊙ Missing or									



# DAILY WEATHER REPORT OFF THE BRITISH METEOROLOGICAL OFFICE

No. 178

## MONTHLY SUMMARY

For OCTOBER 1970

CHANGEABLE, SOME FOG AND NIGHT FROST MID-MONTH

A strong west to northwest flow characterised the first few days as a depression tracked southeast from Faeroes to Denmark, its troughs swinging rapidly south across the British Isles. From the 3rd to the 8th a depression southeast of Iceland deepened and moved slowly east to become stationary near the Shetland Isles on the 6th, when the associated troughs cleared southeast England, bringing an unsettled cyclonic type to all districts. From the 9th to the 11th the passage of depressions northeastwards across Iceland accompanied a gradual rise of pressure from the Azores across the British Isles into central Europe, pressure remaining low and complex in Biscay. With the establishment of an anticyclone over Germany and the Baltic on the 11th, depressions remained to the west of Ireland, their troughs occasionally affecting northern and western districts from the 12th to the 16th. On the 17th a weak trough associated with a depression near Iceland affected the north and west and a further trough swept rapidly south as the depression deepened considerably and moved east into Scandinavia bringing a strong northerly flow across all parts by the 20th. From the 21st to the 23rd, as the depression filled and moved away northeast, an intense anticyclone west of Ireland edged slowly southeast, backing and moderating the airflow over the British Isles. On the 24th a mobile westerly type spread from the north and persisted for the remainder of the month as a series of troughs and depressions, tracking quickly eastward into Scandinavia, affected northern and central districts of the British Isles, while the south largely remained under the influence of high pressure persisting over Biscay and southwest Europe.

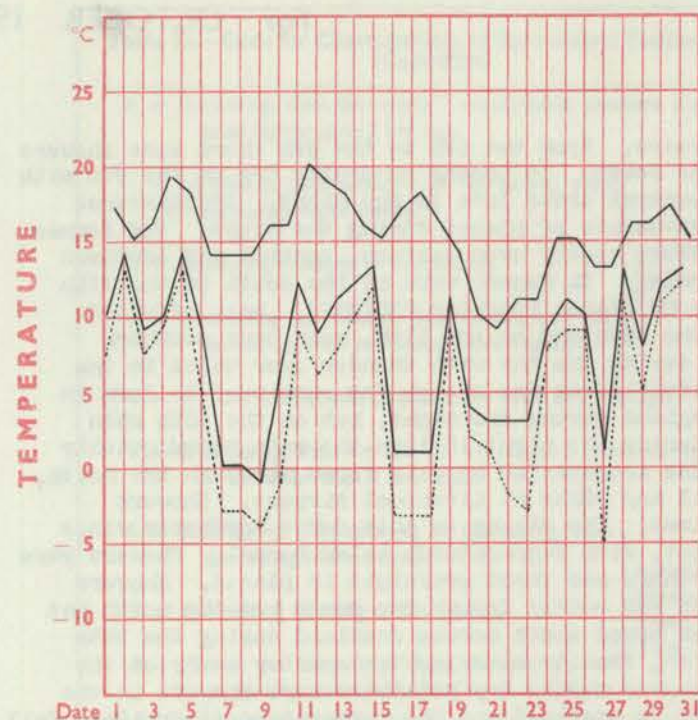
Rain reached Scotland and Northern Ireland during the 1st and spread across the country overnight. On the 2nd the wind increased to strong to gale and showers were frequent and also heavy. Blowing dust was reported from Norfolk and Suffolk. The wind moderated on the 3rd and while southern districts were mostly dry, rain reached western and northern districts in the afternoon and moved east. The 4th was cloudy with rain and drizzle and on the 5th a cold front moving south across the British Isles brought further rain. Dalness, Argyllshire had had

the wettest October day for 20 years. From the 6th to the 8th there were showers with thunderstorms, mainly in the south. It became generally dry on the 9th with sunny periods, but with fog in central areas late in the night. Temperatures were below normal with frost in a number of places during the night. Fog formed overnight from the 10th to the 14th, mostly over eastern, central and southern England, clearing during the morning. It became warm in the south on the 11th with the temperature at a number of places reaching 23C(73F). Rain affected southwest England and Wales on the 10th and on the 11th, rain over southern England extended north and west during the day with thunder over Wales in the evening. From the 15th to the 18th it was dry though fog continued to form in central and southern areas of England during the night, but on the 18th rain reached northwest Scotland and during the night 18/19th the rain moved quickly southeast across the British Isles accompanied by gale force winds in the north, with gusts to 84kts at Earls Hill and 78kts at Liverpool Airport. Showers followed and were thundery at times. The strong to gale force northerly winds continued during the 20th and 21st, with temperatures below normal. Showers were of snow over northern hills and there was frost overnight in places. Showers became less frequent and the 23rd was mostly dry in the south but the north had occasional rain. An area of rain moved south across Scotland during the 24th and later across England and Wales, finally clearing the country early on the 26th. Southern districts then became mostly dry but there were showers in the north. There was frost overnight in Scotland and the temperature at Craithie fell to -7C(19F). Rain spread across the British Isles on the 27th and until the 31st there were periods of rain mostly in western and northern areas though on the 31st, rain was general over the whole country. The wind over Scotland increased to gale force late on the 31st. Temperature during the month was above normal in central and southeast England and near normal elsewhere. Sunshine amounts were generally around normal. Western Scotland and parts of Northern Ireland had above average rainfall whilst the rest of the United Kingdom had below average amounts.

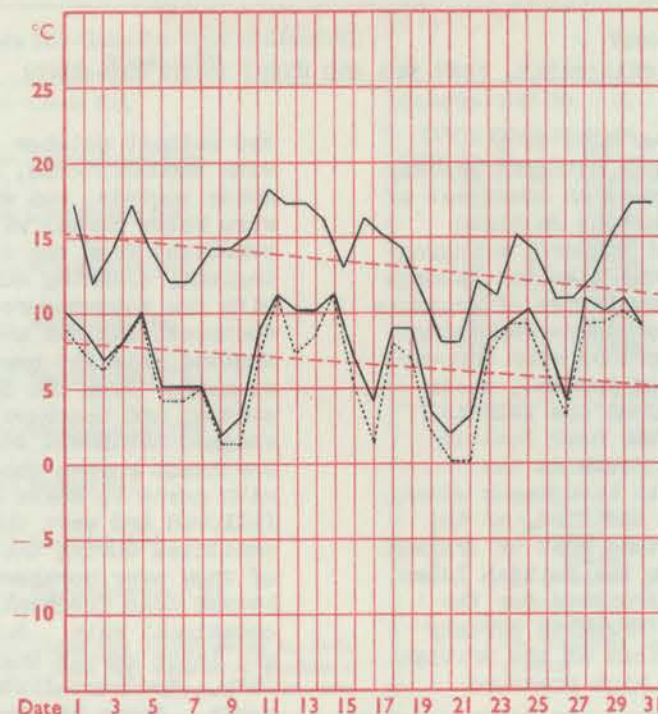
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. fog (Vis. 200 metres at 09 h.)	
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration  hrs.	Date	Date	Total for month  hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month  mm.	% of average	Highest and lowest totals on record for month								
																	First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year				
Kew	15.3	+1.0	07.5	+0.8	20.2	11	-00.9	09	10	01	07	09.3	09	09	104	106	1880	160	1959	051	1894	21	03	05	015	026	1866	151	1880	04	1947	00	00	02
Thorney Island	15.2	0.0	08.5	+0.7	21.4	11	02.2	22	05	00	07	09.6	08	08	109	095	1958	167	1959	076	1963	21	11	06	031	042	1941	188	1949	02	1969	01	00	00
Gorleston	14.7	+0.7	09.0	+0.3	20.9	13	03.6	27	00	00	05	09.7	08	08	112	101	1908	183	1920	071	1932	15	12	20	044	071	1914	162	1960	06	1969	00	00	03
Cardington	15.4	+1.0	06.7	+0.9	20.4	11	-01.5	(b)	09	04	05	09.2	03	03	099	094	1954	155	1959	062	1960	22	05	27	015	031	1953	102	1960	02	1969	00	00	01
Boscombe Down	14.4	+0.5	07.1	+0.5	20.0	11	-00.9	08	07	01	09	09.5	(a)	(a)	108	105	1932	148	1959	045	1968	16	07	05	022	030	1931	213	1960	04	1969	00	00	00
Ross-on-Wye	14.3	+0.4	07.5	+0.6	19.4	04	-00.8	10	06	01	06	09.0	21	21	081	086	1914	156	1919	037	1915	18	05	26	019	027	1859	216	1907	09	1969	00	00	02
Rhoose	14.0	+0.2	08.7	+1.1	17.9	13	01.7	21	02	00	12	09.8	08	08	097	096	1954	138	1959	045	1968	15	20	11	066	065	1954	213	1960	13	1969	01	00	00
Mount Batten	14.3	-0.3	09.4	+0.2	17.2	17	03.0	21	04	00	07	09.5	09	09	105	092	1921	155	1962	052	1968	16	05	05	030	031	1948	210	1960	12	1969	00	00	01
Elmdon	14.1	+0.8	06.4	+0.4	18.6	04	-01.6	10	06	04	08	08.3	17	17	094	102	1928	140	1959	055	1960	19	07	27	018	028	1933	149	1949	05	1969	00	00	03
Valley	13.9	+0.1	09.1	0.0	18.1	14	03.4	09	00	00	08	09.8	09	09	096	094	1913	151	1965	053	1968	12	19	11	090	092	1946	179	1961	09	1947	00	00	00
Ringway	13.9	+0.6	07.4	+0.8	18.1	11	02.4	(a)	00	00	07	09.1	09	09	107	126	1945	136	1959	062	1960	15	17	27	073	089	1929	167	1932	14	1946	00	00	01
Watnall	14.0	+0.7	07.1	+0.8	18.1	30	01.1	09	08	00	06	08.8	03	03	071	080	1948	130	1959	045	1960	17	13	27	036	056	1946	143	1960	08	1947	00	00	04
Finningley	15.0	+1.1	07.3	+0.9	19.8	12	-00.3	09	03	01	06	09.0	09	09	109	118	1958	133	1959	050	1960	22	07	28	025	047	1958	138	1960	12	1962	01	00	00
Tynemouth	12.9	+0.2	07.9	-0.2	16.9	04	03.5	29	00	00	05	08.2	02	02	089	097	1936	133	1958	042	1960	13	10	20	044	070	1864	196	1903	07	1969	00	00	01
Eskdalemuir	11.5	+0.3	05.3	+0.7	18.6	13	-02.4	09	07	01	09	07.9	09	09	081	104	1911	130	1959	042	1968	12	31	31	156	094	1911	331	1967	12	1951	00	00	00
Abbotsinch	12.7	+0.1	06.7	+0.4	17.6	13	00.5	27	06	00	06	08.0	22	22	081	112	1921	114	1967	030	1940	07	26	31	138	116	1920	223	1967	20	(a)	00	01	01
Leuchars	12.7	0.0	06.0	-0.3	16.0	(a)	-01.3	27	05	01	06	09.1	02	02	098	098	1922	143	1958	048	1960	15	09	31	035	049	1921	158	1932	05	1951	00	01	02
Dyce	11.9	-0.1	05.2	-0.4	17.4	04	-01.3	27	05	01	07	08.7	02	02	087	091	1925	135	1958	030	1960	13	08	20	045	047	1946	199	1960	15	1946	01	02	00
Stornoway	11.4	-0.3	06.3	-0.7	16.1	12	-01.5	27	03	02	10	06.6	11	11	045	059	1880	135	1898	034	1921	05	22	28	213	192	1943	220	1967	19	1946	00	00	00
Aldergrove	12.8	+0.2	07.8	+1.0	17.4	14	02.2	09	02	00	07	07.9	26	26	065	080	1927	117	1939	049	1954	09	19	24	083	082	1926	147	1954	19	1951	00	00	00
(a) 04, 10, 13. (b) 08, 09. (c) 09, 21.											(a) 09, 17, 17.										(a) 1946, 1951.													



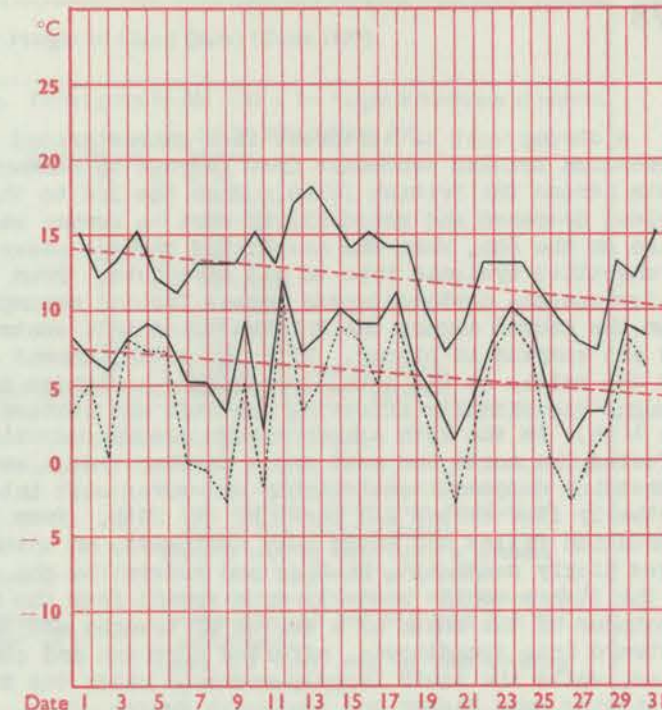
# LONDON (Kew)



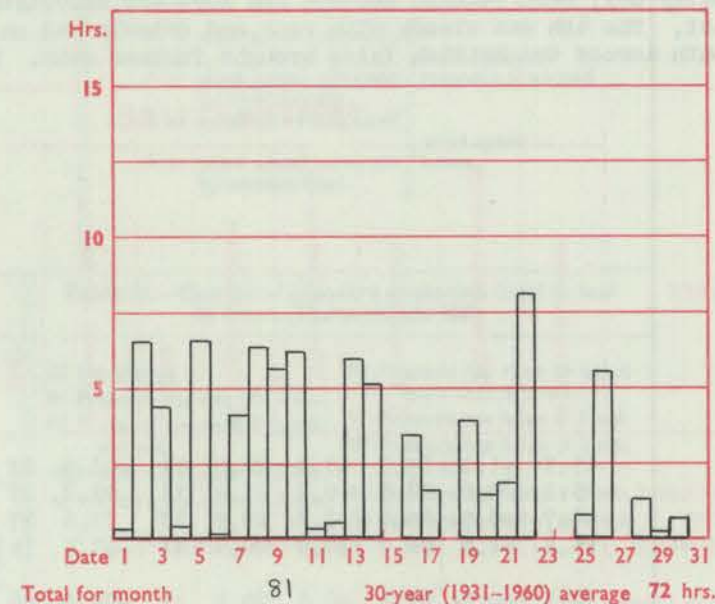
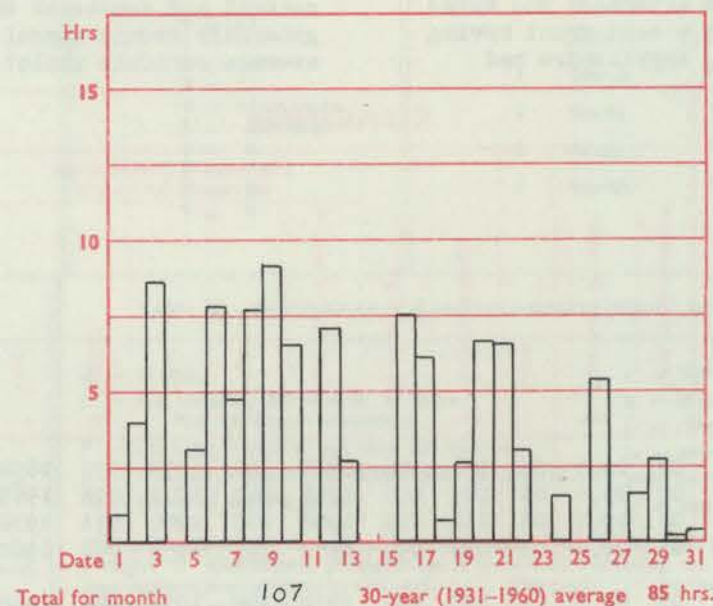
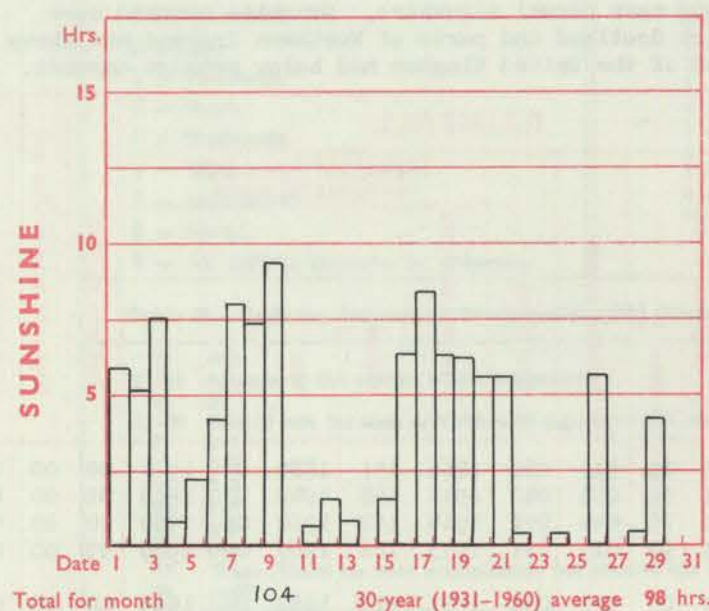
# MANCHESTER (Ringway)



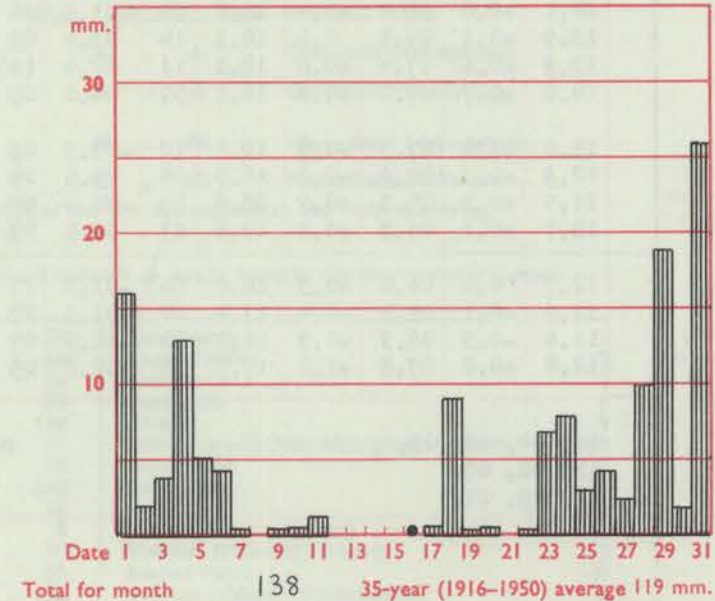
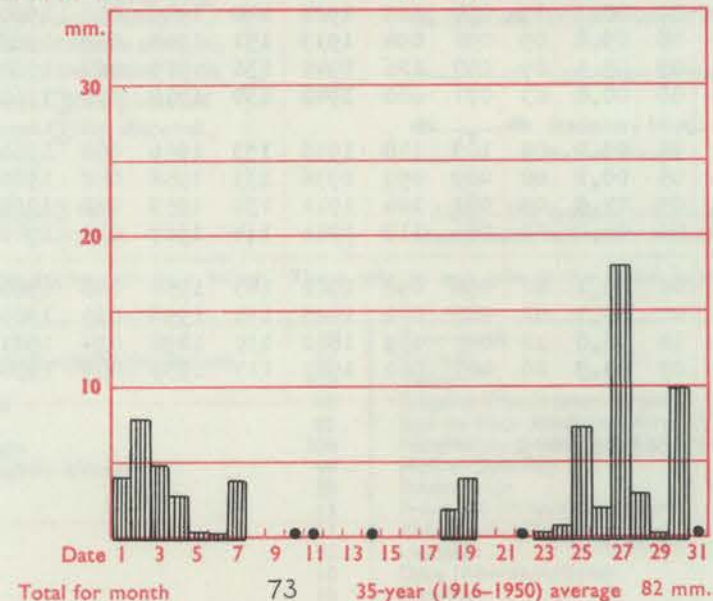
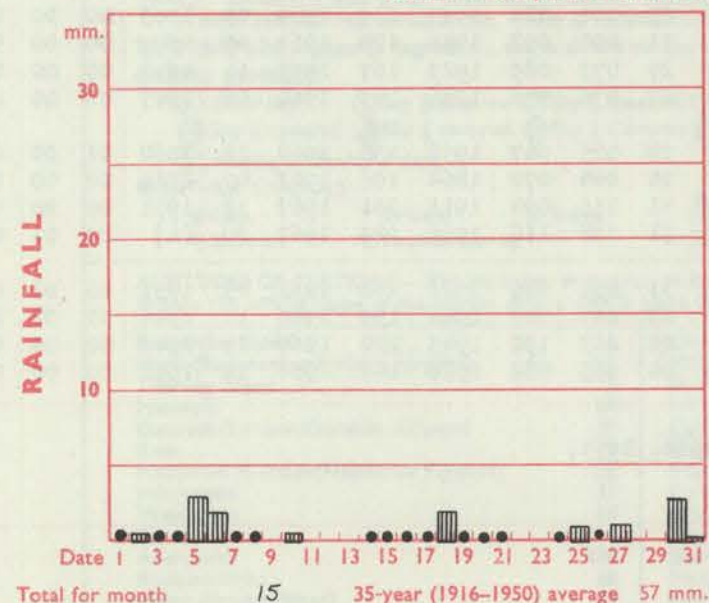
# GLASGOW (Abbotsinch)



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



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



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



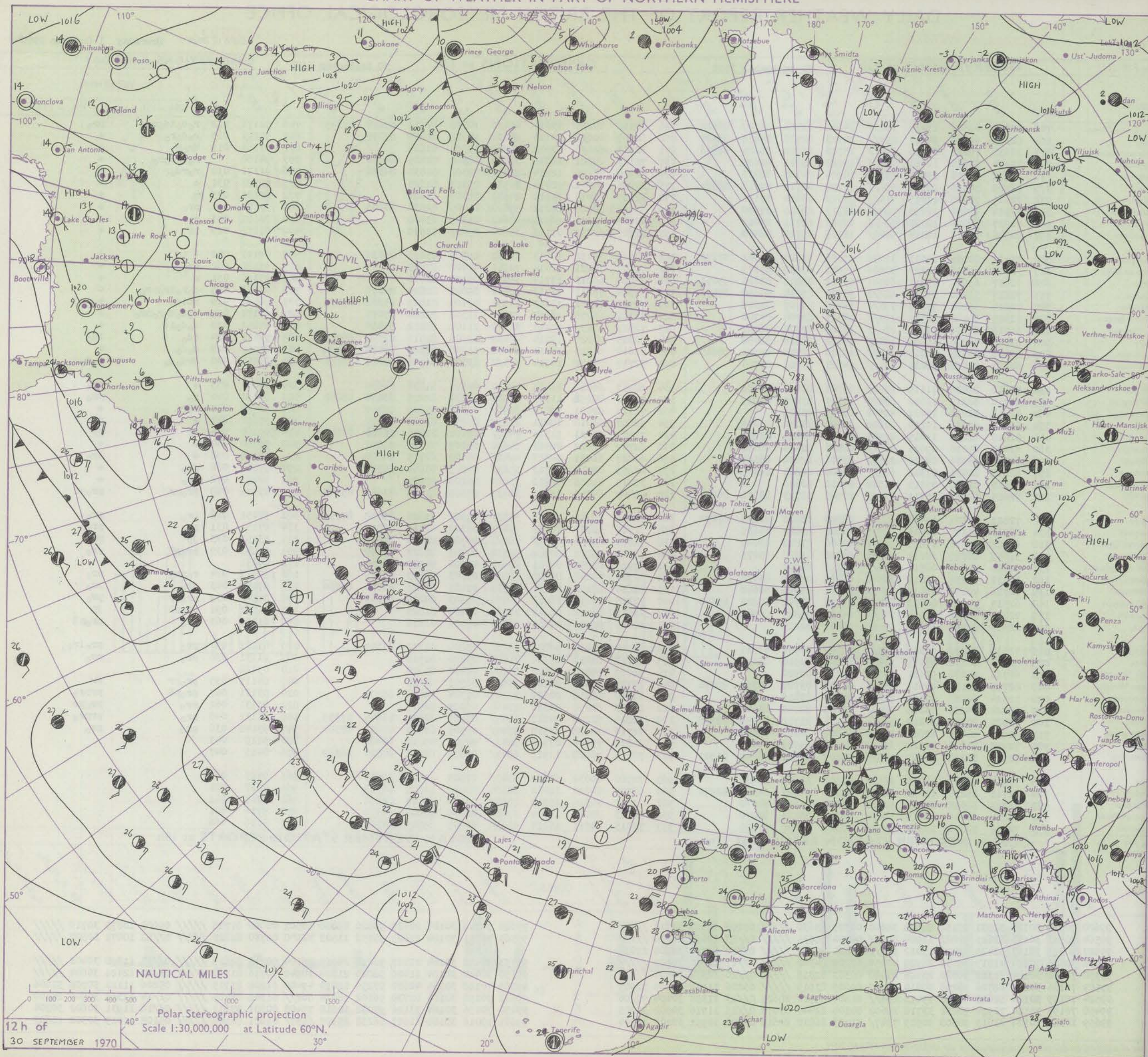
Date of Issue      Thursday 1 October 1970

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99 L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> C <sub>h</sub> s <sub>h</sub> s <sub>h</sub>	8N <sub>5</sub> C <sub>h</sub> s <sub>h</sub> s <sub>h</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</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> P <sub>w</sub> P <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> P <sub>w</sub> P <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.	99 L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> C <sub>h</sub> s <sub>h</sub> s <sub>h</sub>	8N <sub>5</sub> C <sub>h</sub> s <sub>h</sub> s <sub>h</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</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> P <sub>w</sub> P <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	30124	32531	97152	88608	38600	00305	83630	////	05203	10902	30710	///	////		A	99620	70326	30184	22430	98020	88808	16501	00000	81725	////	05005	10875	30710	////	
B	99564	70513	30124	82625	97022	11904	855//	00704	83631	////	0//53	10691	30706	///	////		B	99563	70511	30184	22825	98152	11503	36500	00500	81820	////	0//52	10671	30807	////	
C	99527	70355	30123	92425	93456	15012	9////	00004	89/02	////	0//12	11033	30604	21	21016		C															
D	99436	70416	30124	41819	98030	28920	40950	62204	84362	////	0//17	11831	30402	///	////		D	99433	70422	30184	21817	98011	26019	25300	00713	82615	////	0//17	11898	30402	////	
E	99350	70480	30124	21322	98020	23524	21400	00303	82818	////	0//20	12388	30604	///	////		E	99350	70480	30184	11420	98020	21024	10940	00716	81360	////	0//20	12421	30604	////	
I	99589	70186	30124	62726	98258	00810	59460	00605	83915	////	05206	11110	30809	323	2905		I	99589	70188	30184	42630	97258	01010	49400	61208	83915	////	05206	11122	30708	31806	
J	99524	70195	30124	82623	97032	19413	854//	61804	85710	88625	0//13	11398	30404	99	99/06		J	99523	70198	30184	82730	96102	18814	862//	61308	88705	////	0//14	11368	30506	24808	
K	99450	70158	30124	72914	98032	33718	25602	00104	82640	87073	0//15	11916	30602	302	30203		K	99450	70156	30184	73116	97032	32618	75402	00301	87613	////	0//16	11931	30602	30204	
M	99659	10012	30124	81615	98508	90509	7847/	31723	86810	87615	05108	10951	30202	10	18704		M	99661	10016	30184	81517	96258	85909	6937/	41621	86908	////	05108	11015	30302	18603	

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

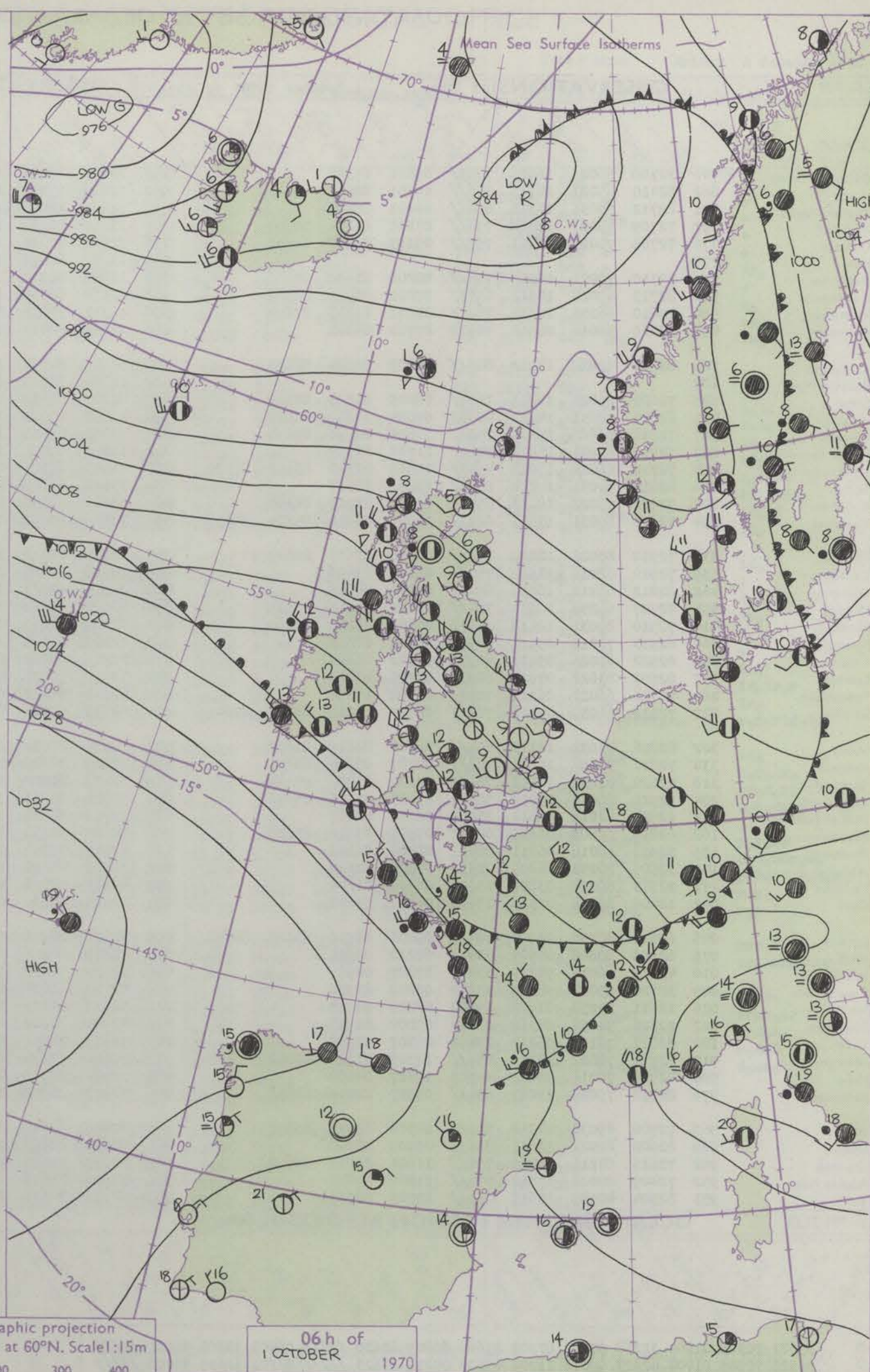
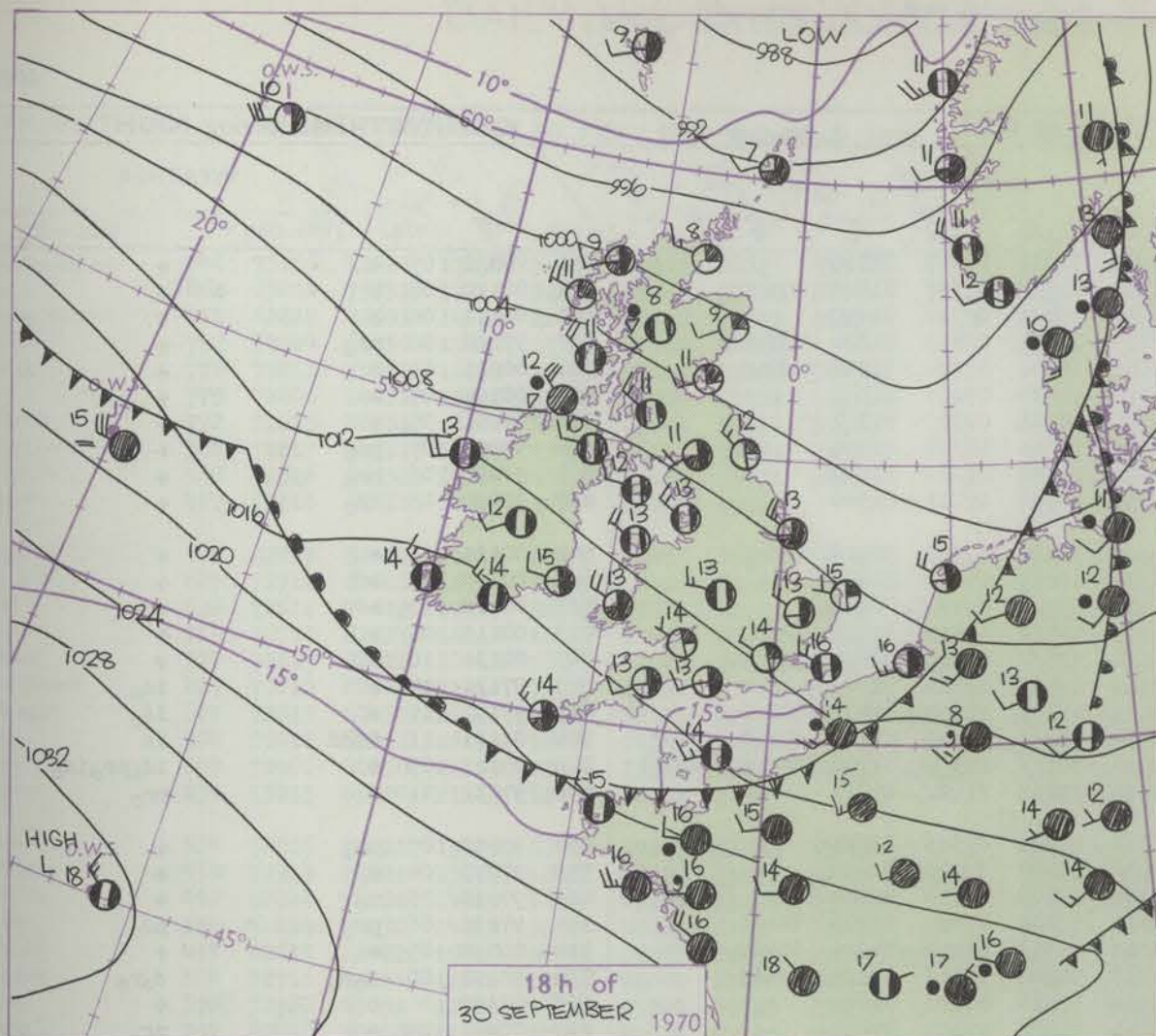


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The cold front from Shetland to south Ireland, yesterday morning, cleared all but the southwest of the British Isles during the day but became slow moving over that area and now lies from the Channel Isles to Scilly to O.W.S. 'J'. Minor waves will move east-southeastwards along it but only a very slow general eastward movement of

the front is expected. The complex depression to the north and northwest of Scotland is expected to move slowly eastwards while the anticyclone centred between the Azores and Biscay is expected to remain almost stationary.

Issued at midday Thursday 1 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 October 1970										1 October 1970																			
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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	72708	66021	14011	7093/	09601	87360			746	33010	66011	14910	30931	08307	83360			746	00091	07	+	+								
Hurn	862	82410	65021	14713	856//	09501	88643			862	72708	65022	15512	785//	09307	81820	87656		862	00110	08	+	+								
Thorney Island	871	82712	70031	14313	856//	10001	88640			871	12907	78011	15211	15741	07310	81650			871	00111	06	+	+								
Manston	797	72709	75021	11812	756//	07101	84634	87657		797	33114	82018	12912	11541	06215	81820	83075		797	97110	08	pr <sub>o</sub>	+								
Gatwick	776	72708	70021	13311	757//	09103	85650	86657		776	32704	70021	14308	15701	07214	81656	83075		776	00071	02	+	+								
Kew	775									775	12602	66021	14110	10939	07215	81362			775	00101	07	+	+								
Heathrow	772	72710	70021	12313	756//	08201	81630	87656		772	12607	80021	13709	10931	07315	81362			772	00091	05	+	+								
Honington	586	82713	69028	10312	6573/	07001	86656	88359		586	12612	69018	11309	10932	06207	81360			586	97090	07	pr <sub>o</sub>	+								
Wattisham	590	72610	66251	10511	784//	08801	82818	87650		590	12711	70018	11509	15602	07209	81640			590	97090	06	pr <sub>o</sub>	+								
Gorleston	497	42610	62016	08912	40930	07703	84362			497	22608	62010	10210	20940	07211	82360			497	97090	08	ir <sub>o</sub>	+								
Aberporth	502	83021	69032	13912	885//	08802	82822	88645		502	53117	74031	15212	58400	09313	81815	84656		502	00121	11	+	+								
Ross-on-Wye	627									627	22506	70011	14511	15649	07305	81630			627	00100	08	+	+								
Filton	628	72608	69021	14213	1557/	08003	81628	87360		628	62707	66032	15412	655//	09309	86628			628	00110	10	+	+								
Rhoose	715	62814	70031	14212	40932	07004	84359	86075		715	42807	70011	15511	48400	09311	81812	84650		715	00111	08	+	+								
Chivenor	707	72914	66021	15214	755//	10804	82620	87645		707	73013	69031	16514	785//	09211	82824	87650		707	00131	10	+	+								
Mount Batten	827	72916	66031	16513	7087/	11708	87357			827	12907	69011	17613	18431	11212	81815			827	97131	10	+	id <sub>o</sub>								
St. Mawgan	817	72718	66022	17013	4547/	11808	82710	83618	87359	817	73113	66105	18013	46331	12313	83706	84360		817	97131	11	+	id <sub>o</sub>								
Scilly	804	82812	74031	19014	854//	13801	88617			804	73118	66205	19314	753//	13217	83708	87618		804	01131	11	1ddd	id								
Culdrose	809	72911	78022	18113	55431	12803	82712	84364		809	83509	28505	18213	861//	13309	82702	85704	88708	809	95121	09	+	id <sub>o</sub> pr <sub>o</sub> id <sub>o</sub>								
Guernsey	894	72816	80031	17613	6243/	10801	82712	85814	86359	894	73016	80258	17413	724/2	11002	87813			894	97131	11	+	pr <sub>o</sub>								
Elmdon	534	72910	80028	12012	756//	05206	83635	86657		534	12811	75028	13010	15641	07311	81635			534	97090	07	pr <sub>o</sub>	+								
Cardington	559	72910	62216	11512	757//	08104	87656			559	12710	62026	12808	15700	07214	81650			559	97070	04	ro	+								
Wittering	462	82812	66212	10711	856//	07104	88640			462	22511	62011	12109	25600	06316	82640			462	97090	05	ro	+								
Watnall	354	72707	66258	10910	784//	08006	82815	87625		354	52608	66258	12410	58530	07317	81820	84630		354	97091	06	pr <sub>o</sub>	pr <sub>o</sub>								
Shawbury	414	72510	80031	12112	2553/	07303	82628	87360		414	62305	80011	13110	4571/	08212	84650	85462		414	00090	05	+	+								
Finningley	360	62913	70012	09111	6093/	08801	86362			360	52808	61036	10810	58500	08313	81825	85635		360	92101	08	d <sub>o</sub> ro	d <sub>o</sub> ro								
Kilnsea	396	62922	61026	09112	6097/	08102	86464			396	22916	63031	09511	15530	09303	81625			396	00100	11	+	+								
Leeming	257	82507	83022	07810	8092/	07706	88460			257	72910	80031	09811	755//	07215	87629			257	00081	04	+	pr <sub>o</sub>								
Tynemouth	262	72716	66021	06311	7097/	07302	87358			262	42819	74021	08710	40940	07320	84359			262	00091	06	+	+								
Carlisle	222	72616	66038	07011	784//	08507	81715	83630	87645	222	62513	62022	09111	4843/	08208	81715	84635	85360	222	97091	07	+	ro								
Valley	302	82826	74032	12113	854//	08703	82618	88657		302	72920	80032	14013	784//	10216	83813	87630		302	97121	10	+	pr <sub>o</sub>								
Ringway	334	72810	70258	10911	785//	07207	83820	86650		334	72505	70028	12212	784/2	09315	82815	83628	86656	334	01101	09	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Squires Gate	318	72820	81038	10213	785//	09202	83826	87649		318	62822	81012	11313	4853/	10210	82820	83650		318	91121	10	pr <sub>o</sub>	jp								
Ronaldsway	204	52518	80012	09912	58500	09603	81825	85646		204	52818	80011	12212	48432	09213	81714	83645		204	00111	10	+	+								
Mull of Galloway	131	22520	82018	08611	25500	08501	82625			131	72715	84031	10911	785//	09319	82820	87645		131	91101											
Eskdalemuir	162	62814	62808	06509	684//	07501	83817	85628		162	72607	70258	09008	784//	06213	84819	86630		162	01071	04	pr <sub>o</sub>	pr <sub>o</sub>								
Prestwick	135	22912	68018	06811	28402	08004	81815			135	42915	75251	08411	48530	07210	82820	83656		135	01101	08	pr <sub>o</sub> pr	pr <sub>o</sub>								
Abbotsinch	140	32505	80258	06209	28530	07305	81825			140	72518	60801	07610	6843/	08210	81715	83825	85650	140	91081	03	pr <sub>o</sub>	pr <sub>o</sub>								
Leuchars	171	22513	80021	03808	15601	06308	81640			171	42610	82011	05309	38531	06208	81820	83645		171	00071	05</										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

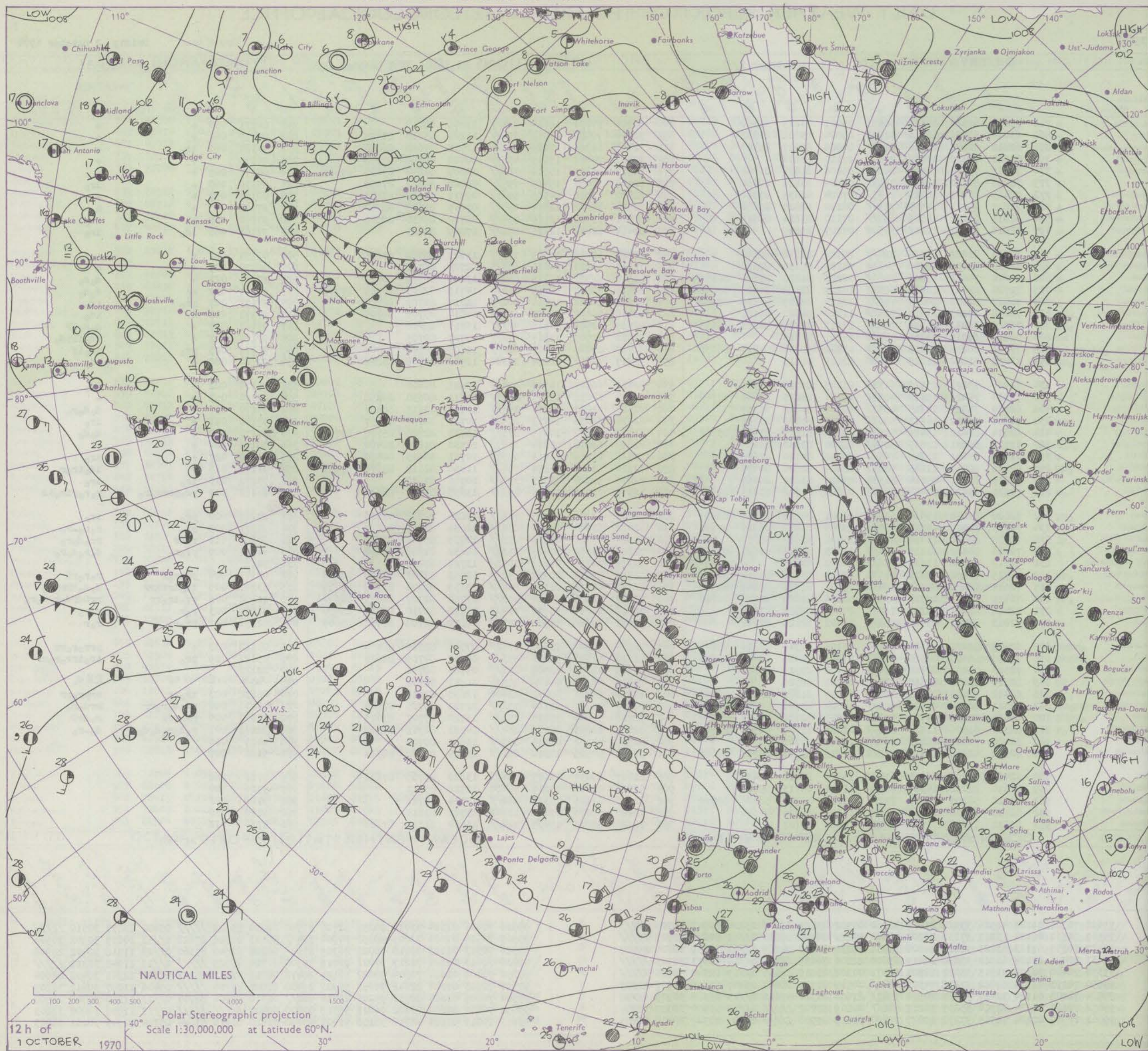
No. 39761

Date of Issue Friday 2 October 1970

Code FM II.D	OBSERVATIONS at 12h. 1 October 1970										OBSERVATIONS at 18h. 1 October 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73116	82021	17116	58531	09001	84825	83362		746	82914	77031	16614	864//	11808	88710			746	00171	058	+	+		
Hurn	862	63014	75031	18216	32530	09004	83822	84362		862	72714	70032	17715	754//	11806	83618	87625		862	00170	061	+	+		
Thorney Island	871	62812	82601	18016	2257/	03008	82827	85357		871	72713	82026	17415	755//	11704	84620	86650		871	97181	060	ir <sub>o</sub>	+		
Manston	797	32914	69030	15816	21641	07110	82830			797	72611	74021	15015	4577/	08708	84650	87359		797	00170		+	+		
Gatwick	776	72811	75031	16515	28652	09006	81832	86362		776	72513	75021	15814	786//	10809	81830	83635	87657	776	00171	069	+	+		
Kew	775	72806	80031	16516	3253/	08104	83828	86360		775	72408	62032	15415	755//	09708	82622	87630		775	97170	060	+	ir <sub>o</sub>		
Heathrow	772	72615	80031	16116	2167/	07004	82835	87360		772	72412	68032	14915	5567/	09711	85635	87362		772	00180	057	+	+		
Honington	586	72817	74011	14115	785//	06210	82825	85650		586	82511	74022	12814	6557/	07607	86628	88360		586	97170		+	r <sub>o</sub>		
Wattisham	590	62816	66031	14315	685//	07110	83824	84645		590	82411	72602	13114	856//	08710	85630	88640		590	97160	068	+	ir <sub>o</sub>		
Gorleston	497	52816	62031	12815	52500	07207	85825			497	82414	62608	12115	855//	07809	88625			497	97161	066	ir <sub>o</sub>	ir <sub>o</sub>		
Aberporth	502	82813	82022	18013	884//	10106	82818	88640		502	72724	62022	14915	753//	14621	86708	87630		502	00151	002	+	+		
Ross-on-Wye	627	72712	82021	16716	5463/	08106	85630	87360		627	72314	60021	14015	664/1	12723	86712			627	00170	029	+	+		
Filton	628	72612	74014	17815	3855/	10203	81825	83640	86359	628	82518	62032	15815	853//	13821	86709	88618		628	97161	023	+	d <sub>o</sub> d <sub>o</sub>		
Rhoose	715	72720	82031	18416	6853/	10207	83820	84635	86358	715	82519	58025	16215	862//	14715	82703	85705	87708	715	97161	032	+	d <sub>o</sub> d <sub>o</sub>		
Chivenor	707	72817	82028	20015	785//	12210	84825	83635	85645	707	82617	50022	18215	862//	14717	86703	88704		707	97171	002	pr <sub>o</sub>	id <sub>o</sub>		
Mount Batten	827	73018	80025	21016	785//	11210	81820	86625		827	82510	56502	20515	872//	14810	85705	88709		827	97171	032	+	id <sub>o</sub>		
St. Mawgan	817	73015	80032	21915	784//	12113	82710	84822	86635	817	92619	00504	20815	9//	15711	89/00			817	97161	037	+	d <sub>o</sub> d <sub>o</sub> FF		
Scilly	804	53011	69012	23415	58400	14211	84815			804	82722	32505	22515	872//	15707	88705			804	97181	027	+	id <sub>o</sub> ffid <sub>o</sub>		
Culdrose	809	73006	80258	22315	784//	13212	82710	84814	86630	809	82717	07465	21915	860//	15805	86700	88702		809	91171	025	pr <sub>o</sub>	id <sub>o</sub> if		
Guernsey	894	13015	81020	21115	12400	12215	81815			894	32717	74011	22114	38300	12500	82706	83810		894	97160	080	+	id <sub>o</sub>		
Elmdon	534	72916	75021	15115	6153/	07205	86828	85362		534	82412	66022	12514	854//	10721	88612			534	97170	022	+	id <sub>o</sub>		
Cardington	559	72914	74021	15515	4853/	08107	83825	83640	87360	559	82612	64032	13515	6567/	09811	86630	88358		559	00170	055	+	+		
Wittering	462	62814	74021	14315	4853/	08107	83828	85359		462	82413	74022	11714	3542/	10724	83615	88457		462	97170	037	+	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Watnall	354	72814	74032	14213	5863/	08207	83830	83650		354	82414	61036	10713	2152/	10725	82820	88457		354	97160	011	+	ir <sub>o</sub>		
Shawbury	414	62614	83022	15416	58541	09210	81825	83640	85360	414	82523	58502	10815	873//	13733	82706	85708	88712	414	97170	022	+	d <sub>o</sub> d <sub>o</sub>		
Finningley	360	72716	69031	12615	5864/	08004	83830	85650		360	82214	66012	08814	1167/	11732	81830	88460		360	00170	024	+	+		
Kilnsea	396	72920	63031	12315	765//	08210	84720	87625		396	82518	61216	11013	6557/	10711	86625	88460		396	91160	027	+	ir <sub>o</sub>		
Leeming	257	62816	80018	11115	58631	08004	82030	84656		257	72110	66626	05214	754//	11850	82612	85615	87650	257	91171	016	+	id <sub>o</sub> ir <sub>o</sub> r		
Tynemouth	262	72819	81021	09114	31534	07400	83820	84359		262	72014	58026	03313	756//	10746	87630			262	93171	033	ir <sub>o</sub>	ir <sub>o</sub>		
Carlisle	222	72520	69026	10413	6837/	09802	81708	83825	85640	222	82319	62618	02815	873//	13655	83707	88710		222	04151	009	pr <sub>o</sub> prrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id		
Valley	302	82620	82258	15514	6847/	10001	84815	85630	88459	302	72427	62028	10715	753//	14826	82708	87615		302	97161	000	pr <sub>o</sub>	ir <sub>o</sub>		
Ringway	334	72715	70020	14214	784//	09109	81814	85816	87656	334	82412	63608	09714	854//	12634	83710	88614		334	92171	009	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		
Squires Gate	318	62719	80012	13414	685//	11006	83822	85650		318	82524	57586	07915	873//	14739	85708	88712		318	96161	010	r <sub>o</sub> RR	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	72416	80022	13113	6843/	11003	82713	83624	87360	204	72221	64018	06815	7533/	14632	81708	87630		204	91161	000	pr <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	72317	80022	11613	756//	10302	87645			131	72319	74158	04415	7092/	13729	87460			131	91151					
Eskdalemuir	162	72719	74258	09012	48532	07003	83822	84362	87070	162	82119	59618	00912	852//	12653	83703	84708	88622	162	08141	004	pr <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> rR		
Frestwick	135	72614	66022	08913	68432	09006	81714	85642	85359	135	82519	40616	01314	852//	13639	82704	83708	85710	135	13141	005	id <sub>o</sub> irRRrr	d <sub>o</sub> d <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>		
Abbotsinch	140																								

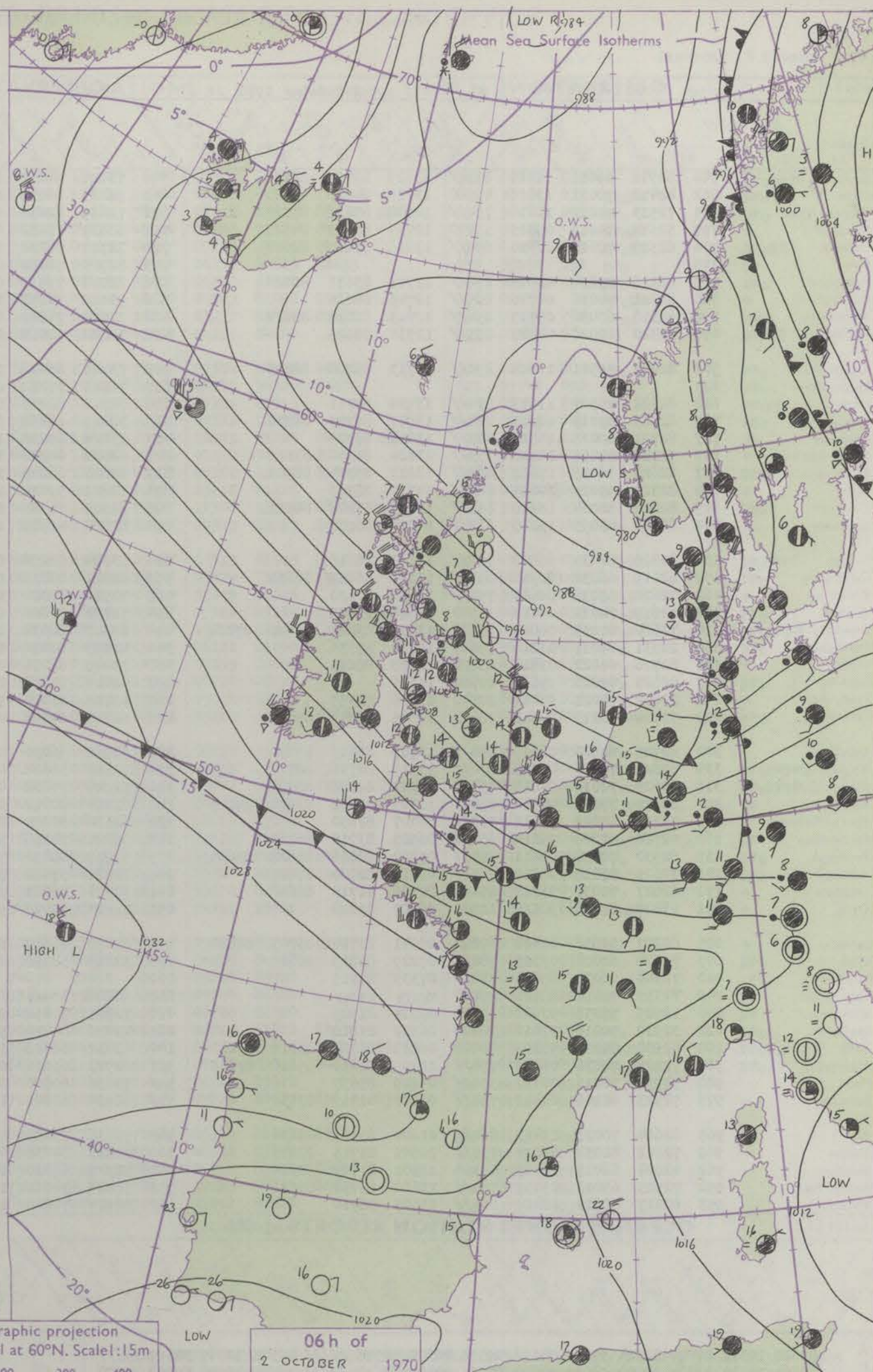
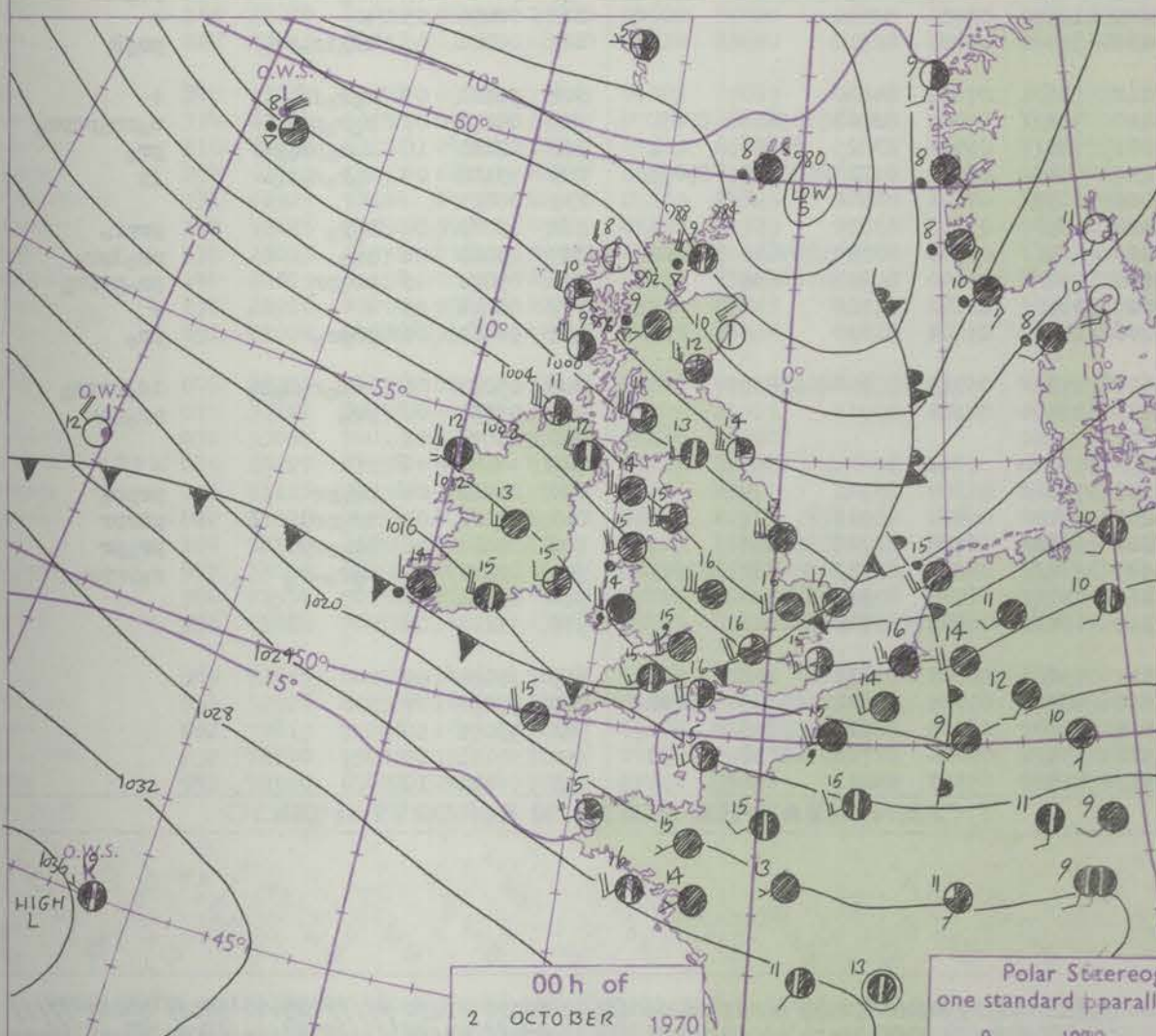
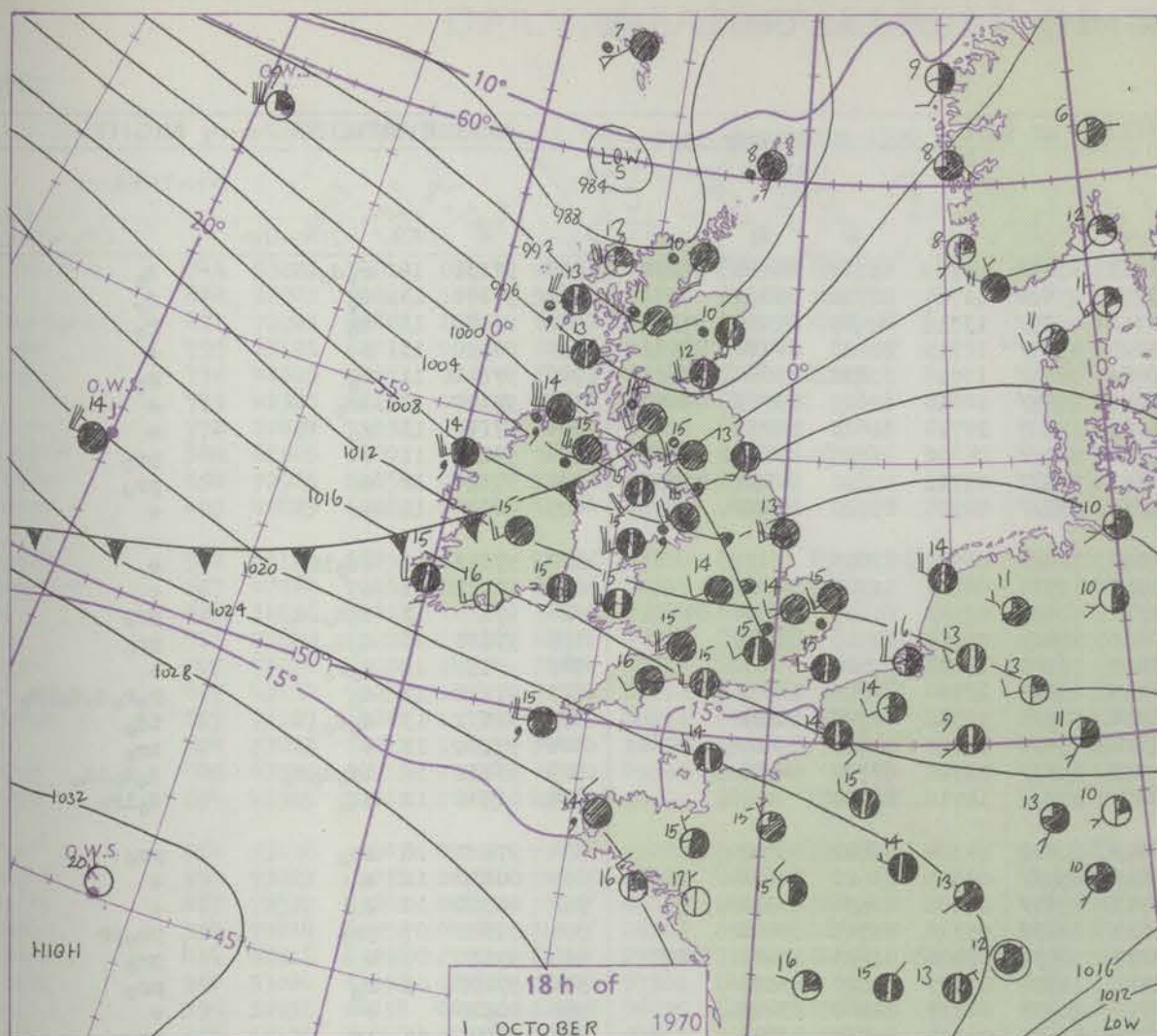


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone between the Azores and Biscay has been almost stationary. A frontal wave moving rapidly eastwards deepened quickly while approaching the Hebrides yesterday afternoon and turned left towards the south Norwegian Sea. Polar maritime air spread rapidly from the northwest across the whole of the

British Isles during the night. There is not expected to be much change in the main features of the pressure pattern during the next 24 hours. Pressure will remain very low in the Norwegian Sea and high to the northeast of the Azores with the strong northwesterly gradient persisting over the British Isles.

Issued at midday Friday 2 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		2 October 1970										2 October 1970										2 October 1970									
Station		iii	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>	iii	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>	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	82918	69026	11615	873//	13629	82708	88711		746	73126	74035	08913	45438	09709	81712	84618	87270	746	97131	10	r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub>						
Hurn		862	42418	70031	13016	45500	13729	84620			862	52815	65015	09915	25402	11714	81712	85075		862	97140	13	d <sub>o</sub>		d <sub>o</sub>						
Thorney Island		871	72523	74012	11816	754//	14838	85616	87625		871	72619	82036	08715	4557//	13718	84625	84359	87364	871	97140	13	r <sub>o</sub>		r <sub>o</sub>						
Manston		797	52514	74012	09315	55400	12734	83613	84628		797	82817	77032	05516	4557//	10719	81628	84634	88359	797	00150	13	+		+						
Gatwick		776	62515	70016	10515	654//	13838	83617	84624		776	72712	70036	07014	3857//	11718	83822	83656	87462	776	97141	11	r <sub>o</sub>		r <sub>o</sub>						
Kew		775									775	82709	78022	06615	2557//	10614	82622	83357	88459	775	97140	13	ir <sub>o</sub>		+						
Heathrow		772	62318	75036	08916	654//	13741	83618	86626		772	82524	75031	05715	15507	10714	81623	88275		772	97140	13	r <sub>o</sub>		+						
Honington		586	82521	74036	04716	855//	12745	88626			586	73125	74252	03314	784//	06302	81715	85626	87645	586	97120	11	+		pr <sub>o</sub>						
Wattisham		590	82318	60036	05715	854//	12743	82614	88624		590	72718	74802	03015	52532	09711	85820	84362	87070	590	97120	12	+		pr <sub>o</sub>						
Gorleston		497	82320	60026	04817	855//	12736	88625			497	72820	62012	02015	735//	06708	85920	87630		497	00130	12	+		+						
Aberporth		502	82825	40501	11814	853//	13713	84708	88620		502	73225	80036	10912	724//	06301	87815			502	97111	11	id <sub>o</sub> ir <sub>o</sub>		+						
Ross-on-Wye		627									627	72715	77022	07913	16531	04607	81720	86364		627	00120	11	+		+						
Filton		628	82522	70505	11815	874//	13730	88711			628	72712	82035	09714	7853//	09503	81825	87630	87365	628	97130	12	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>		pr <sub>o</sub>						
Rhoose		715	82725	57015	10915	863//	13840	86707	88708		715	52829	68258	09413	28401	09504	82818	83075		715	97121	10	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		pr <sub>o</sub>						
Chivenor		707	82721	40025	14915	863//	13618	88709			707	53026	69036	13615	51500	10501	85826			707	97131	11	d <sub>o</sub> r <sub>o</sub>		+						
Mount Batten		827	72928	58055	16715	753//	13824	84706	87616		827	62926	62206	14215	65200	12714	84705	86656		827	97141	13	d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>						
St. Mawgan		817	82623	56055	17615	862//	13823	85704	88706		817	62823	66015	16214	683/1	12708	82706	86632		817	92131	13	d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>						
Silly		804	82823	59025	20115	863//	14717	88708			804	52821	59016	18314	45420	14603	84618	85460		804	97130	12	+		ir <sub>o</sub>						
Culdrose		809	82826	58034	18215	863//	13824	83706	88712		809	82924	57505	17014	6533//	13706	83707	84710		809	93131	10	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>						
Guernsey		894	62623	40055	19115	662//	14820	86705			894	82824	40515	16014	872//	14710	88704			894	01141	12	id <sub>o</sub>		d <sub>o</sub> ir <sub>o</sub>						
Elmdon		534	82828	80035	06816	854//	12623	88616			534	53024	82256	06013	28542	04304	81822	85072		534	97120	10	ir <sub>o</sub>		pr <sub>o</sub>						
Cardington		559	82619	66032	06916	855//	13635	86625	88631		559	82921	80032	04615	855//	08505	83620	88630		559	00130	11	+		+						
Wittering		462	72620	69036	04617	755//	12636	87620			462	72926	85021	03713	2567//	04008	82636	87362		462	00120	10	+		+						
Watnall		354	12619	74011	04414	15500	12628	81625			354	72720	80808	04311	52432	05310	81715	84820		354	01081	07	pr <sub>o</sub>		pr <sub>o</sub> pr						
Shawbury		414	72620	80015	06815	5557//	13723	83622	84640	87361	414	62817	80032	07212	58532	08306	81825	85640	86075	414	97110	09	+		pr <sub>o</sub>						
Finningley		360	22831	69011	01216	15601	12730	81630			360	42923	80016	02211	11502	07217	81820	83075		360	97100	09	r <sub>o</sub>		pr <sub>o</sub>						
Kilnsea		396	82728	66022	01917	855//	12728	88625			396	33045	66011	00712	20978	04213	82360	83275		396	00110	09	+		+						
Leeming		257	02825	82026	99515	00900	11615				257	42810	80808	00909	48600	06105	81830	83650		257	91081	05	ir <sub>o</sub>		pr <sub>o</sub>						
Tynemouth		262	22832	74021	98414	20940	09606	82359			262	12728	81020	98609	15500	08206	81620			262	00091	05	+		+						
Carlisle		222	72714	80215	00613	784//	10605	82712	87650		222	52717	64808	00808	59400	06703	82918			222	01081	06	id <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> R						
Valley		302	82725	62606	08615	854//	13709	82613	88630		302	62934	66036	08112	585/1	07602	84820			302	96111	09	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+						
Ringway		334	82824	70216	05615	874//	13718	82710	88712		334	72816	58618	05210	752//	07002	82703	85616	87650	334	04091	07	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		r <sub>o</sub> rr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>						
Squires Gate		318	62625	70016	04215	655//	13717	82620	86656		318	72924	75038	04312	785//	05704	83825	86656		318	02121	10	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr		pr <sub>o</sub>						
Ronaldsway		204	82727	70215	04914	854//	11705	81712	83620	88643	204	62724	80012	05111	48402	06000	82815	83645	85075	204	93101	09	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r		jp						
Mull of Galloway		131	73225	82022	02612	757//	08707	87650			131	62538	80031	02910	6097//	04806	86360			131	00091	09	+								
Eskdalemuir		162	62720	62606	99210	654//	06505	83710	86623		162	52921	74256	99406	58500	03803	83820			162	03061	04	r <sub>o</sub> r <sub>o</sub>		prpr <sub>o</sub>						
Prestwick		135	62930	70038	00411	5843//	07302	82816	84628	85635	135	52917	80258	99909	585//	05708	82820	84645	81922	135	03081	06	pr <sub>o</sub>		pr <sub>o</sub> lpr <sub>o</sub>						
Abbotsinch		140	72621	57818	98810	785//	06113	82820	87627		140	72621	57818	98708	794//	05606	82918	86													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

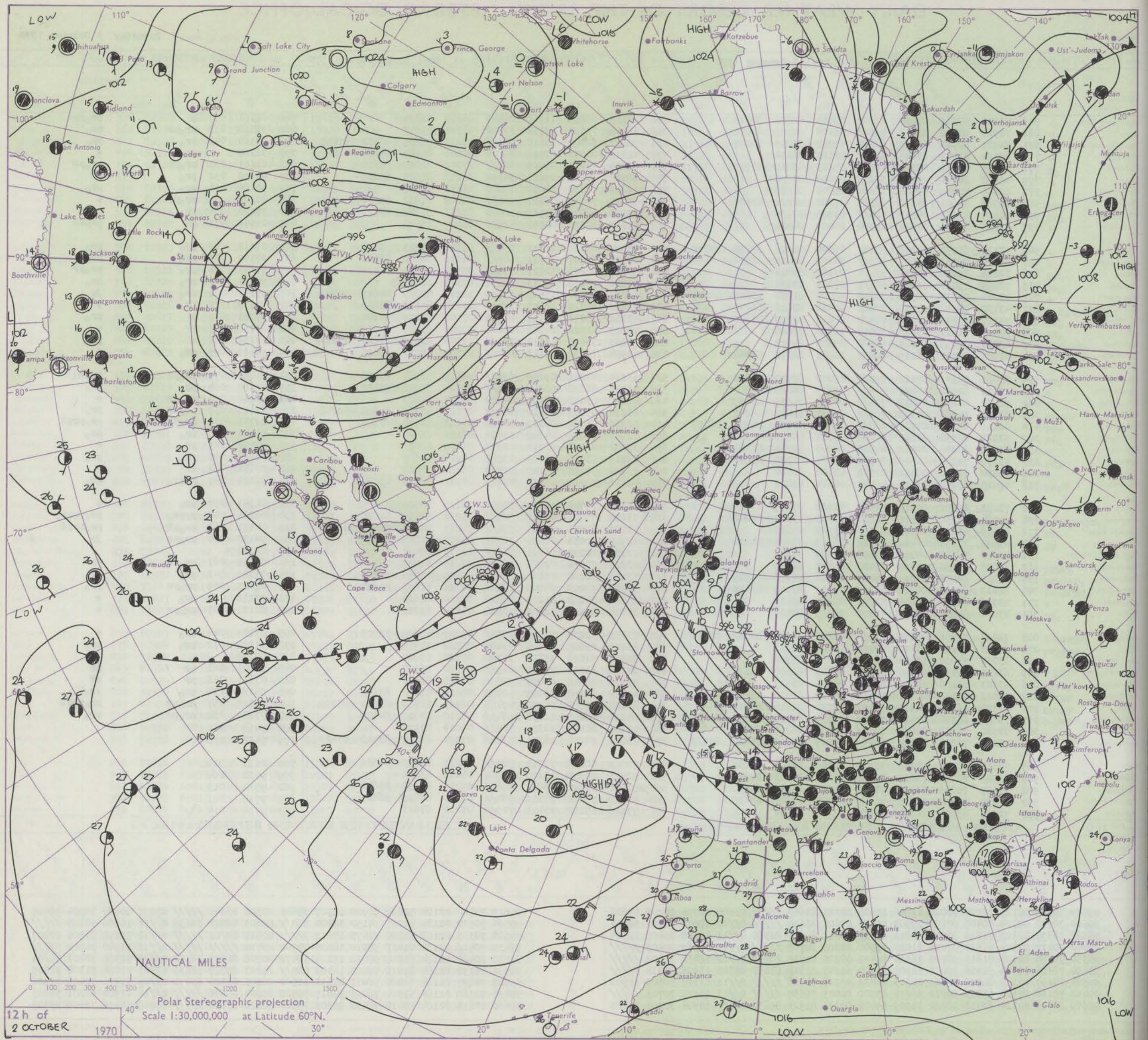
No. 39762

Date of Issue Saturday 3 October 1970

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<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> 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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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>	ill	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<

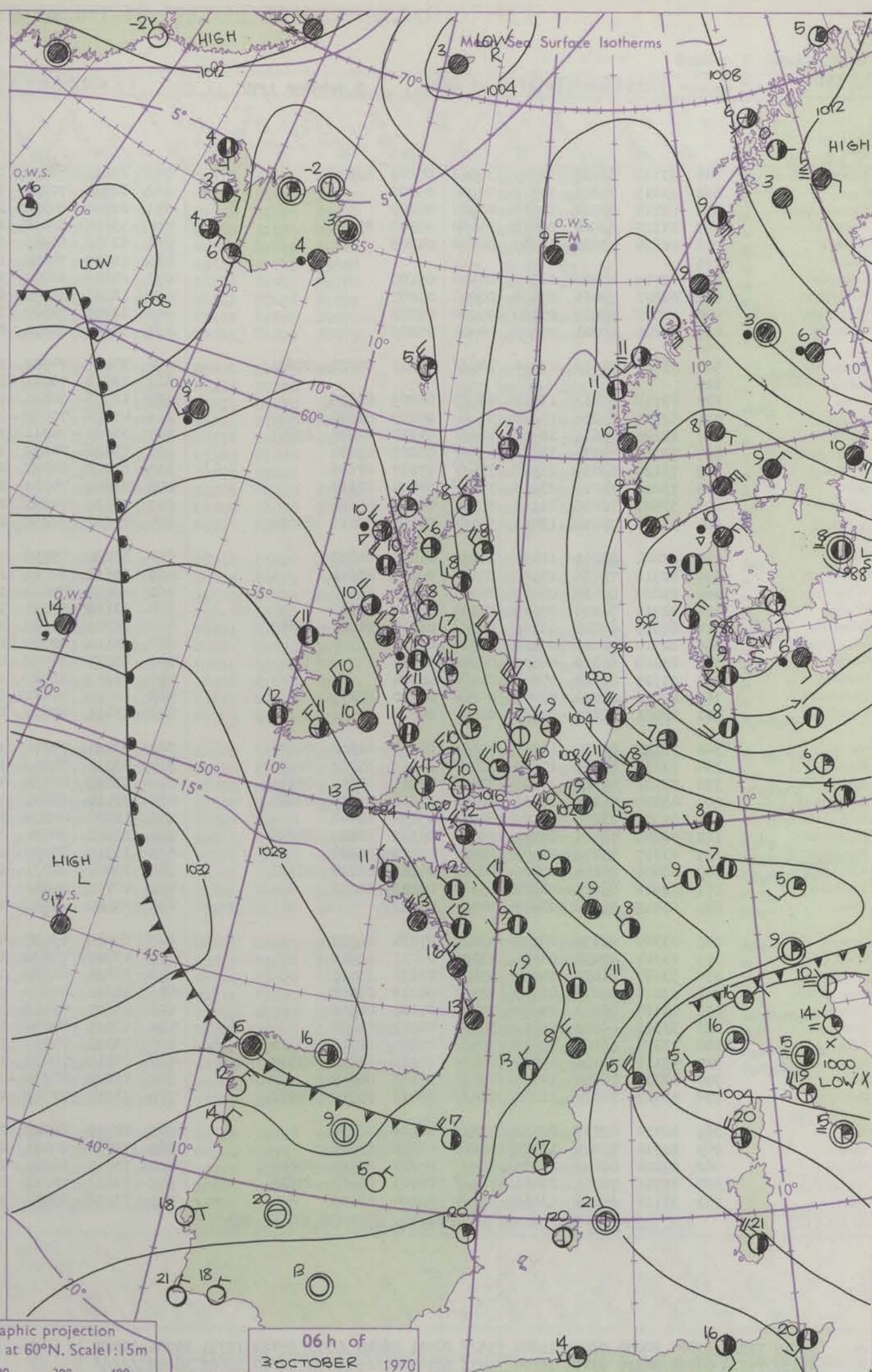
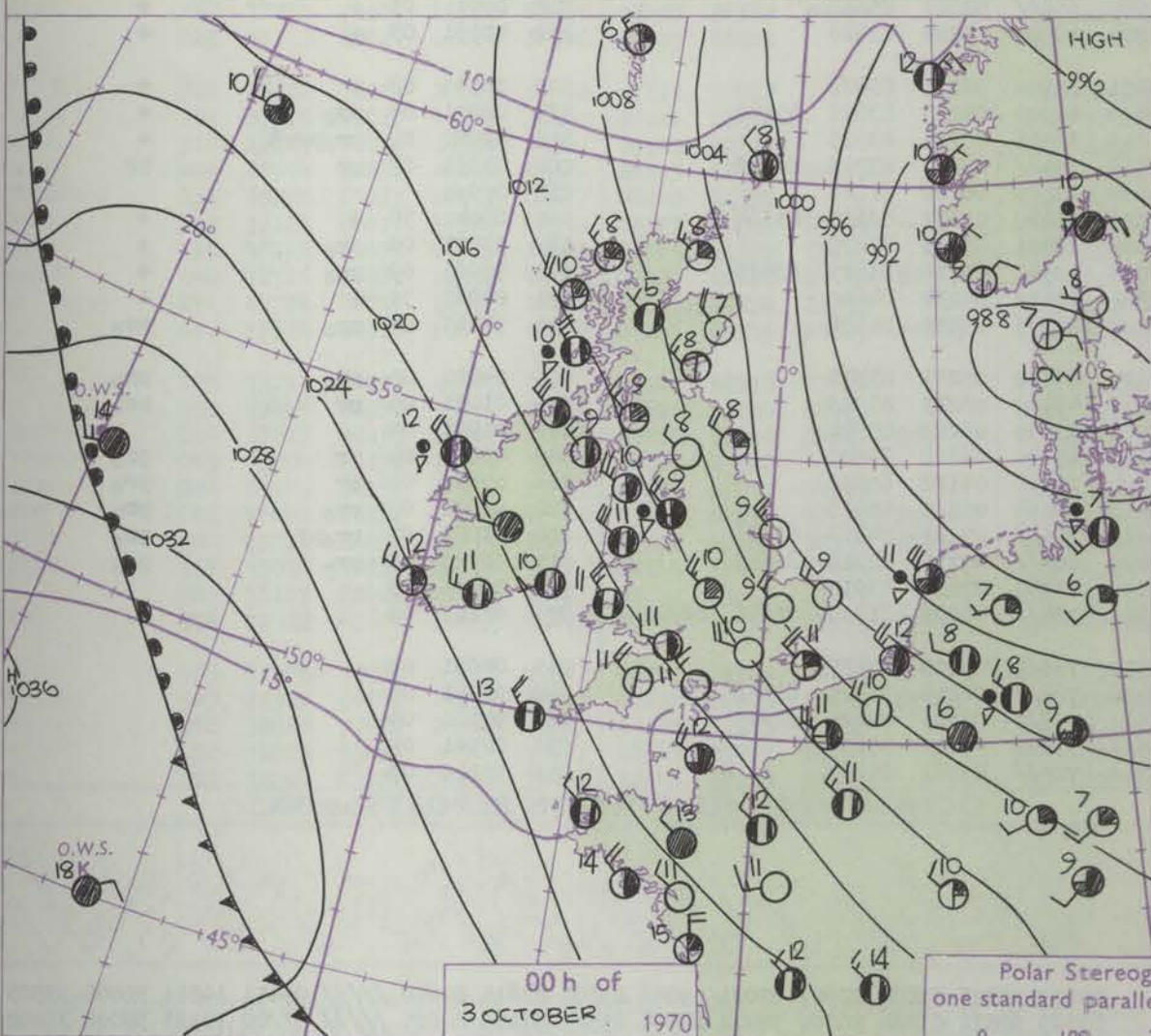
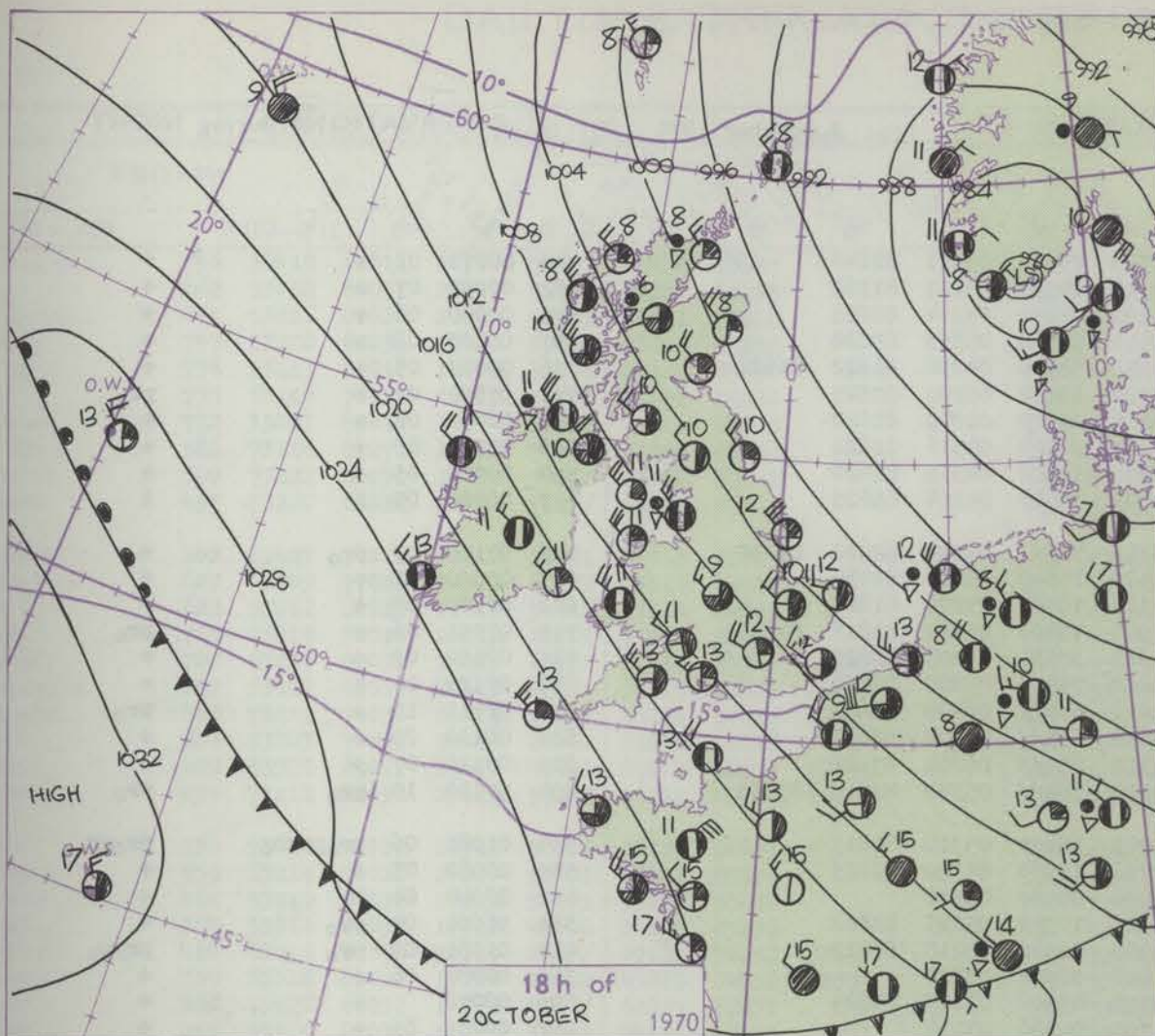


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred to the west of O.W.S. 'K' remains almost stationary. The depression has been moving rather slowly southeast but is expected to move away eastwards rather more quickly today. The very strong northwest flow over the British Isles is decreasing now the ridge of high pressure moves in from the west.

However another depression moving northeast near southern Greenland is expected to turn eastwards and move towards the Faeroes with the associated fronts reaching western parts of Britain later tonight.

Issued at midday Saturday 3 October 1970



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

Code FM I.L.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 October 1970										3 October 1970																			
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	RR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	33113	66038	14509	35500	06109	83628			746	23112	74030	16307	25600	05211	82640			746	00071	02	+			+						
Hurn	862	03015	70021	15711	00900	05107				862	12914	70030	16910	10930	05111	81360			862	00090	07	+			+						
Thorney Island	871	02714	80028	14610	00900	06209				871	22709	80030	16209	24570	07214	81825			871	00080	06	+			+						
Manston	797	33122	82020	09511	35500	05208	83620			797	53122	82031	11410	52500	05315	85820			797	00100	08	+			+						
Gatwick	776	02814	75021	12309	00900	04105				776	52912	80031	13809	58500	04208	81822	84628		776	00080	05	+			+						
Kew	775									775	12909	74028	13509	18530	05209	81825			775	97090	07	+			pr <sub>o</sub>						
Heathrow	772	02719	80020	11510	00900	05108				772	22818	80011	13210	25500	05209	81628			772	00090	08	+			+						
Honington	586	02821	74021	07409	00900	05207				586	12916	80030	10207	18500	04316	81820			586	00071	05	+			+						
Wattisham	590	02820	78020	07709	00900	05108				590	12917	78020	10207	15500	04316	81620			590	00060	05	+			+						
Gorleston	497	02816	60021	05409	00900	05209				497	52914	60031	07609	55500	04214	85625			497	00080	05	1			1						
Aberporth	502	73225	74018	17211	785//	05113	81820	87631		502	73427	74032	18711	785//	05208	82820	87630		502	97100	09	pr <sub>o</sub>			+						
Ross-on-Wye	627									627	12712	70021	16409	15600	05215	81630			627	00090	07	+			+						
Filton	628	42710	69018	15811	45600	05209	84636			628	12916	80031	17310	18500	05209	81825			628	00100	08	+			+						
Rhoose	715	32924	75038	15810	35600	05209	81630	83645		715	43016	70038	17909	48400	06112	81818	84635		715	97091	06	+			pr <sub>o</sub>						
Chivenor	707	63226	74031	18712	686//	04213	82830	85645		707	33223	74011	19812	38530	05205	83825			707	00110	09	+			+						
Mount Batten	827	73117	74031	19812	757//	05209	87650			827	73216	74022	20812	757//	05208	87650			827	00120	10	+			+						
St. Mawgan	817	73125	66038	21312	756//	07217	87636			817	63222	66022	22012	656//	06105	86632			817	97111	10	+			pr <sub>o</sub>						
Scilly	804	73223	74011	23013	755//	08004	87623			804	83418	74032	24613	855//	08304	88623			804	00130	09	+			+						
Culdrose	809	53427	72038	21112	555//	06110	85628			809	73420	72021	22312	755//	06204	87628			809	00110	07	+			+						
Guernsey	894	53224	74018	19412	584//	05009	82818	83620		894	73222	70258	20312	784//	05309	83818	87635		894	97110	10	pr <sub>o</sub>			pr <sub>o</sub>						
Elmdon	534	23024	80251	11410	28500	04011	81822			534	33220	75038	14009	38400	05310	81817			534	01081	06	pr <sub>o</sub> prph <sub>o</sub>			pr <sub>o</sub> pr						
Cardington	559	32918	78038	10109	35600	05005	83641			559	13112	62021	12708	15500	06120	81625			559	00080	05	+			+						
Wittering	462	32820	80030	08609	30930	06105	83360			462	03015	80010	11808	00900	05220			462	00080	04	+			+							
Watnall	354	32917	74258	09609	35500	05111	83625			354	13112	69031	13008	10940	04223	81362			354	91081	04	pr <sub>o</sub>			+						
Shawbury	414	62815	66808	12409	685//	06114	84825	86640		414	32915	74158	15508	38500	06218	82822			414	01081	06	pr <sub>o</sub>			prpr <sub>o</sub>						
Finningley	360	02920	74020	07110	00900	05110				360	03112	82020	11808	00900	03224			360	00080	06	+			+							
Kilnsea	396	03228	66020	06609	00900	04222				396	43224	66030	09707	45500	03219	84625			396	00070		+			+						
Leeming	257	03121	83020	07009	00900	05114				257	03019	83020	11708	00900	03128			257	00071	05	+			+							
Tynemouth	262	22922	81020	06008	00908	03220	82275			262	62820	81021	10007	656//	02021	86635			262	00071	03	+			+						
Carlisle	222	02811	80011	09108	00900	04319				222	13011	80030	13207	18501	04224	81820			222	00061	03	+			+						
Valley	302	73129	80031	15311	724//	06215	82818	86822		302	43221	74011	18011	32502	06215	83822			302	00101	08	+			+						
Ringway	334	73214	58258	10809	724//	06111	85712	86820		334	43311	72038	14009	48500	04220	83822	83640		334	02071	06	pr <sub>o</sub>			+						
Squires Gate	318	73222	57808	10809	734//	07216	82712	87915		318	33223	82038	14211	32501	06218	83825			318	09081	06	pr <sub>o</sub> prpr			+						
Ronaldsway	204	43025	75251	12410	48500	07318	81820	83824		204	73118	63808	16710	794//	08327	87113	86922		204	03091	07	pr			pr						
Mull of Galloway	131	82938	73258	10109	8092//	05134	88460			131	13425	80258	15509	12500	06222	81820			131	07091											
Eskdalemuir	162	72809	78031	08707	785//	03325	82820	87628		162	33212	80031	13206	25630	01333	82637	83364		162	00041	50	+			+						
Prestwick	135	23317	70258	09909	28500	05219	82820			135	33310	80030	14608	28501	05223	82822			135	93071	04	pr <sub>o</sub>			+						
Abbotsinch	140	42805	86258	09409	48500	04227	82826	83632		140	33007	82031	13707	18501	05126	81825	83075		140	97061	00	pr <sub>o</sub>			+						
Leuchars	171	12916	89020	06208	15500	02221	81625			171	42713	89011	11508	45602	04234	84640			171	00061	51	+			+						
Dyce	091	03019	85018	03907	00900	04221				091	23320	85038	10008	28500	05236	81820			091	97061	04										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

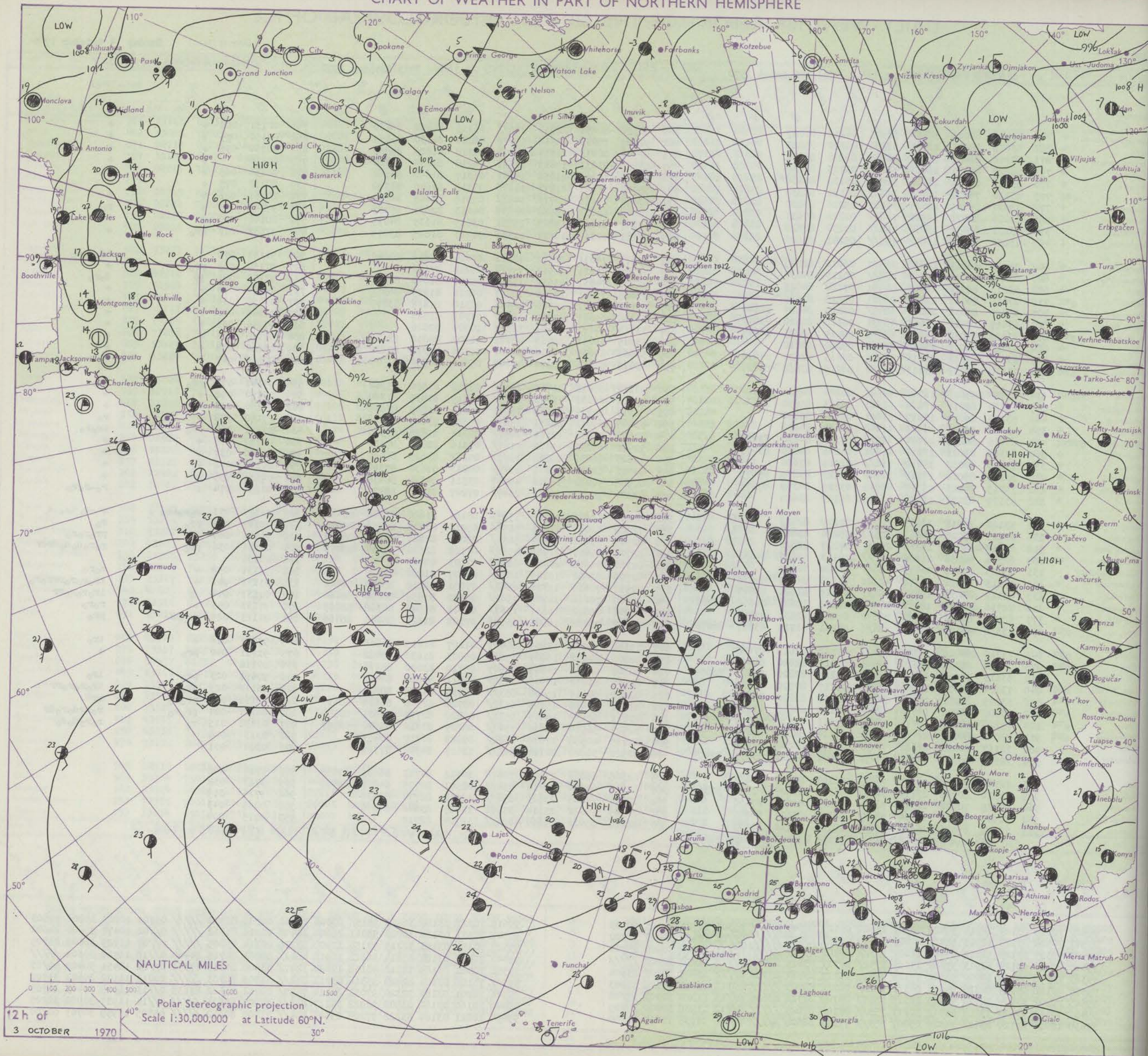
No. 39763

Date of Issue Sunday 4 October 1970

Code FM 11.D		OBSERVATIONS at 12h. 3 October 1970										OBSERVATIONS at 18h. 3 October 1970										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	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 T <sub>F</sub>	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	53418	80011	20314	58501	06218	83827			746	63310	80031	22711	2863/	06315	81830	86360		746	00151	082	+									+	
Hurn	862	53018	80031	21215	51500	04220	85825			862	52809	75031	22912	15670	06214	81630	85359		862	00150	093	+									+	
Thorney Island	871	53216	82021	20014	52501	06221	85828			871	52908	80031	22713	14571	06318	81825	85360		871	00150	095	+									+	
Manston	797	53220	82031	16013	52601	03225	85830			797	53312	82031	19613	11631	04218	81835	83360		797	00150		+									+	
Gatwick	776	53115	81011	18412	52601	05122	85830			776	62907	70031	21012	14631	06317	81640	86362		776	00150	065	+									+	
Kew	775	63110	74021	18413	52601	05121	85830			775	53007	74021	21213	14670	05319	81640	85360		775	00160	075	+									+	
Heathrow	772	33021	82011	18014	32601	05226	83830			772	63014	70021	20713	1467/	05316	81645	86364		772	00160	086	+									+	
Honington	586	73216	82071	15512	746//	02226	87633			586	73207	82032	18910	24636	04113	82636	87275		586	97140		+									r <sub>o</sub>	
Wattisham	590	73222	82031	15412	755//	03230	87628			590	43107	80012	19009	15631	03115	81635	84075		590	00140	065	+									+	
Gorleston	497	73220	60032	13512	755//	05241	87625			497	53111	60018	18111	11531	04225	81825	83075		497	97130	017	pr <sub>o</sub>									+	
Aberporth	502	23423	74011	22212	28501	06016	82825			502	63011	74011	23512	48532	05004	81825	84640		502	91131	049	+									1 d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Ross-on-Wye	627	63209	77028	20314	686//	04113	84830			627	72606	81021	22912	757/1	05218	87656		627	97150	053	pr <sub>o</sub>										+	
Filton	628	53012	82011	21413	54541	07120	84825			628	62808	74031	23612	1563/	05214	81640	86360		628	97140	081	jp									d <sub>o</sub> r <sub>o</sub>	
Rhoose	715	23015	80011	22113	28501	05218	82825			715	73008	75031	23910	18531	06211	81825	86359		715	00151	076	+									+	
Chivenor	707	63217	80031	24213	6853/	06219	84825	86640		707	53111	80022	23512	48532	06310	84828	83070		707	00150	038	+									+	
Mount Batten	827	63417	69012	24613	48531	06115	81820	83640		827	33308	69021	25912	18531	07309	81825		827	00140	043	+										+	
St. Mawgan	817	73219	74038	25614	685/1	08214	82825	86645		817	33113	64011	26613	38501	10304	82826		817	00140	056	+										+	
Scilly	804	33223	74011	27415	22401	09210	82818			804	53005	59031	28013	48401	11305	82818	83628		804	00160	076	+									+	
Culdrose	809	63320	69012	25613	45501	07115	82620	84632		809	52806	66031	26811	38401	09306	81816	83620		809	00150	038	+									+	
Guernsey	894	73118	82031	23613	784/2	06215	83818	86627		894	43012	82021	25212	42602	05311	84830		894	00150	067	+										+	
Elmdon	534	53420	75018	18713	58501	06224	84821			534	63112	65018	21711	2853/	06318	81820	85362		534	97141	072	pr <sub>o</sub>									ir <sub>o</sub>	
Cardington	559	63214	80011	17814	52601	03123	85830			559	73012	66031	20412	1863/	06319	81835	87360		559	00150	092	+									+	
Wittering	462	53219	86031	17213	51601	03222	85830			462	52913	80021	19812	38631	05214	81835	83656		462	00150	092	+									+	
Watnall	354	53112	80031	17913	41608	04220	84836			354	43009	69011	20611	35631	05316	83640		354	97140	088	+										r <sub>o</sub>	
Shawbury	414	63015	80258	20114	686//	07121	84830	83650		414	72809	74038	22111	1457/	06311	81625	87359		414	97141	064	pr <sub>o</sub>									ir <sub>o</sub> r <sub>o</sub>	
Finningley	360	63318	85021	17214	41602	05228	84830	83075		360	72912	69032	19412	2167/	07316	82830	87360		360	00150	075	+									+	
Kilnsea	396	73426	66032	14912	756//	02225	87630			396	73620	66031	18212	3557/	05212	83625	87460		396	00130	037	+									+	
Leeming	257	63115	89011	17213	31602	04123	83835	85075		257	83011	82032	19111	1577/	06213	81650	87360		257	00150	072	+									+	
Tynemouth	262	73215	74021	15312	40938	03229	84359	87275		262	82908	58031	18012	40947	03311	84358	88275		262	00131	055	+									+	
Carlisle	222	43110	83020	18114	32502	06119	83825			222	82806	70601	19211	2547/	07207	81715	88459		222	01151	074	+									r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	
Valley	302	33122	78011	22213	22432	07219	82818			302	82809	69601	22612	1557/	08101	81620	83360	88462		302	01141	071	<del>pr<sub>o</sub></del> +								+ ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ringway	334	33115	75020	18812	32502	05220	83820			334	72908	62038	21411	58556	05214	84822	85359	86075		334	97141	086	pr <sub>o</sub>								r <sub>o</sub>	
Squires Gate	318	23217	84011	19313	22501	07127	82828			318	82915	75031	20812	5857/	08008	82828	84632	88462		318	91141	069	+								pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	62914	80258	21412	685//	08123	83820	84638		204	82705	65611	21511	4552/	07103	82620	83657	88459		20												

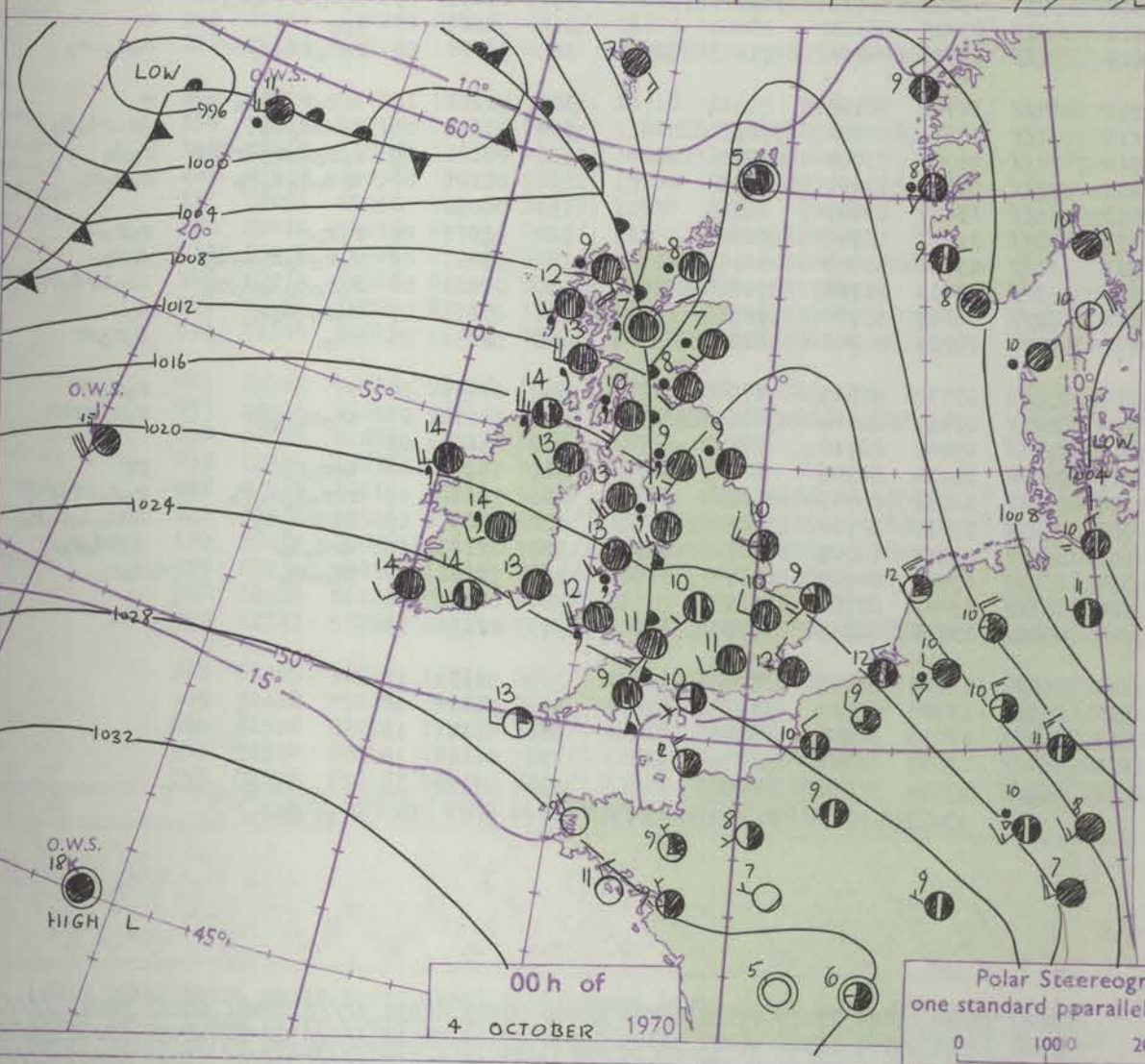
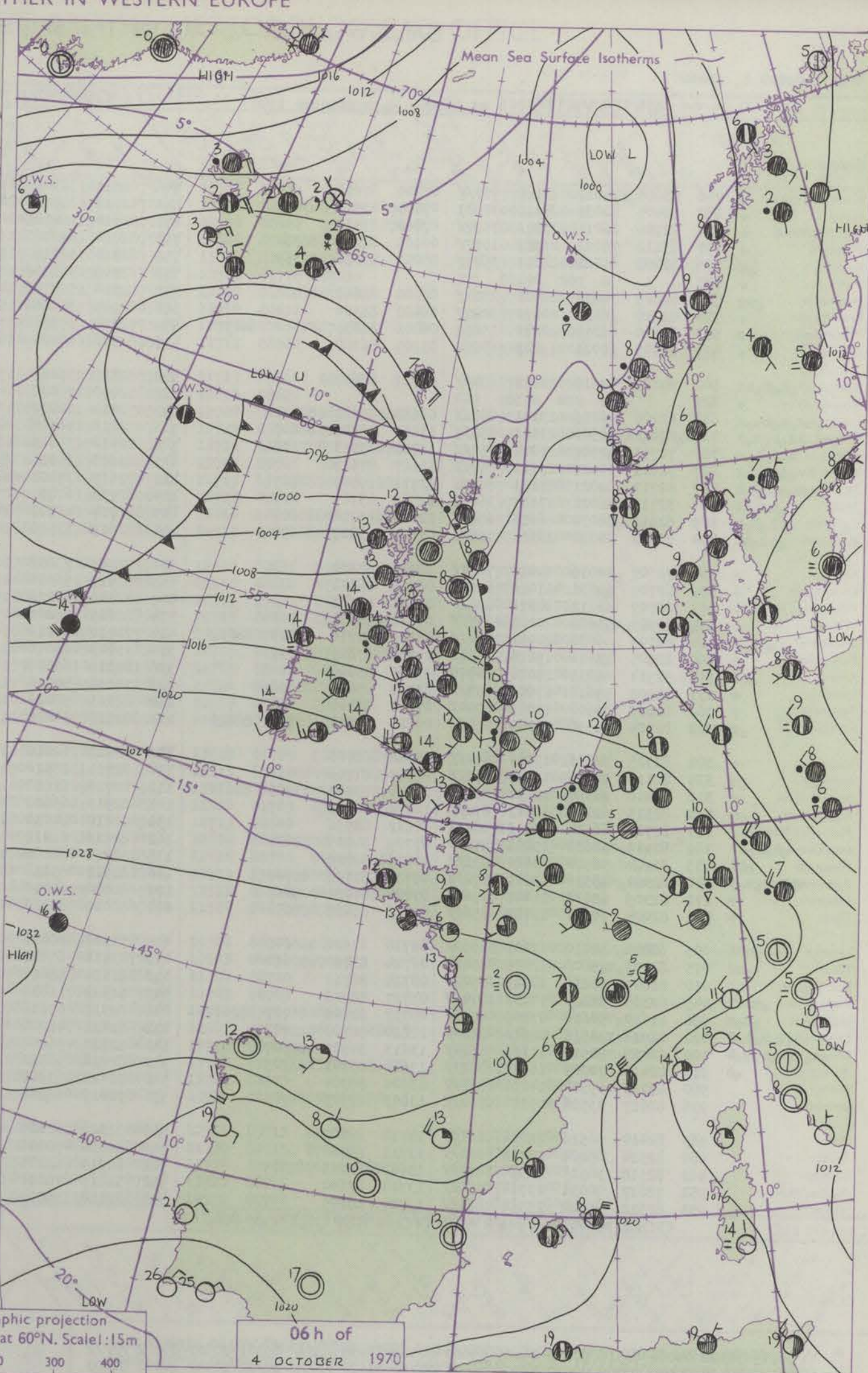
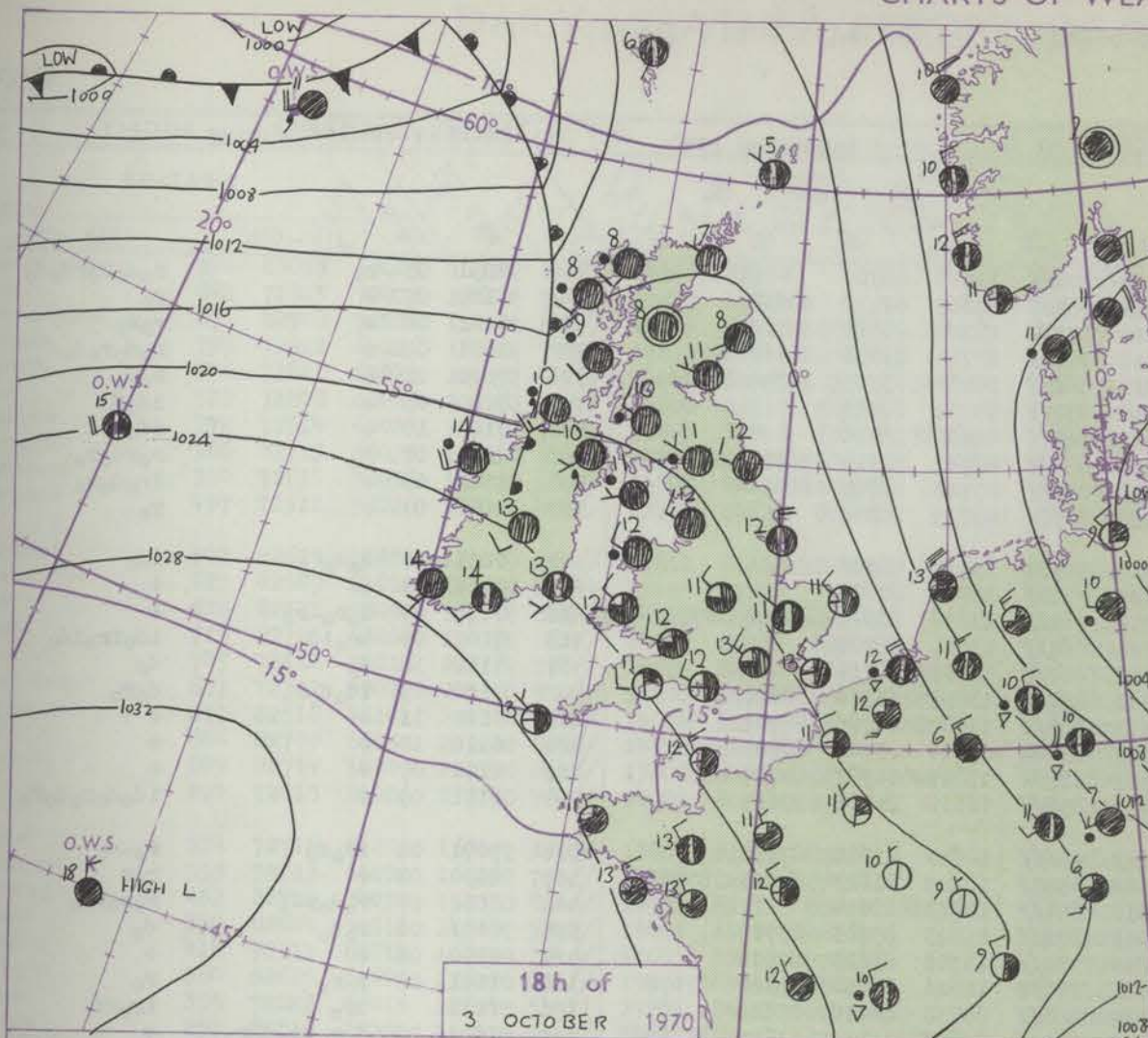


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression which was centred over north Germany yesterday has continued moving eastwards, filling slowly. The strong northwesterly gradient on its western flank has transferred into the Continent as a ridge of high pressure moved eastwards from the Atlantic. Behind the ridge, a warm front, associated with a complex depression south of Iceland has moved eastwards over the British Isles during

the night but the southeastward progress of the cold front to the west of the British Isles is being checked as small waves run northeastwards along it. During the next 24 hours, the depression south of Iceland will move towards the Faeroes and the cold front will only clear the north of Scotland. Pressure will remain high to the west of Portugal.

Issued at midday Sunday 4 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		4 October 1970										4 October 1970																			
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 <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	73005	74012	23209	757//	07804	87650			746	82511	32506	19812	871//	12615	88701			746	95091	05	ro		ro do ro do do							
Hurn	862	52405	70031	24110	30931	07400	83359	83075		862	82511	65016	20413	854//	12719	81710	88630			862	93100	07	+		ro						
Thorney Island	871	72706	66011	23811	7097//	07000	87359			871	82614	58612	20213	873//	12722	85708	88710			871	97111	08	+		ro ro						
Manston	797	83112	75022	21512	1557//	06105	81622	88360		797	82410	64602	19710	3567//	07714	83630	88460			797	93091	09	+		ro do ro do						
Gatwick	776	83008	65021	22811	3577//	05002	83656	88359		776	82310	56216	19210	862//	10722	83705	84708	88709			776	97090	08	+		ro do					
Kew	775									775	82205	58505	18711	872//	09721	88703			775	97100	09	+		1 do							
Heathrow	772	82609	70032	22111	2562//	06000	82645	88458		772	82310	59025	18411	863//	09722	88708			772	97100	10	+		1 do							
Honington	586	82810	66036	20210	8097//	06400	88360			586	82209	35586	17009	852//	08722	82704	86707	88618			586	02091	07	ro		ro do ro					
Wattisham	590	62810	66012	20310	15632	06000	81635	84362	86075	590	82110	37586	17408	853//	07723	83707	88620			590	01081	08	+		ir do ro						
Gorleston	497	62405	60021	19209	60930	05101	86360			497	82108	60022	16510	8097//	07719	88360			497	91082	07	+				ro					
Aberporth	502	82620	48515	21112	854//	11727	88617			502	52719	56015	19313	56332	13710	82706	83656			502	01091	10	do do		1 do						
Ross-on-Wye	627									627	72005	70022	18314	755//	12707	87620			627	00100	09	+				+					
Filton	628	82206	66216	23211	855//	09813	85621	88632		628	72414	66032	19714	762//	13608	82705	86708	87712			628	97110	09	do ro-ro		+					
Rhoose	715	82812	66506	23011	853//	11811	82708	88620		715	82815	56106	20214	862//	13507	88704			715	97101	09	ir do				1 do ir do					
Chivenor	707	72713	62502	24014	754//	11712	85713	87634		707	82716	59025	21715	864//	13707	88710			707	97130	12	do				do					
Mount Batten	827	72611	66021	25713	754//	11607	87614			827	82808	66026	23514	854//	13709	86710	88620			827	97110	09	1 do do ro				do ro				
St. Mawgan	817	82717	62021	25813	862//	12712	85704	88707		817	82617	37102	24113	860//	13607	86700	88701			817	00120	11	+				+				
Scilly	804	32711	66020	27513	36300	12505	83707			804	62713	61031	25013	65200	13714	83705	86625			804	00120	10	+				+				
Culdrose	809	62812	58031	26613	684//	12807	83710	84628		809	82714	40022	24513	861//	13812	81702	84704	88706			809	00100	07	+				+			
Guernsey	894	72913	80031	26511	785//	07102	83828	86650		894	82619	63586	24413	853//	12610	84708	87615			894	01111	09	+				1 do do ro do ro				
Elmdon	534	72507	70016	20810	7097//	06714	87362			534	72307	75036	16612	754//	10617	83612	87632			534	97091	08	ir do				ro-do				
Cardington	559	82709	62032	21210	856//	06803	88641			559	72415	56056	16612	4557//	10829	81620	84625	87362			559	92090	08	+				ro			
Wittering	462	82707	66212	20310	856//	07803	88632			462	82511	62216	15611	854//	10729	88614			462	02081	07	ro do				ro ro					
Watnall	354	82509	59606	20009	857//	07812	88650			354	82609	56206	15011	872//	11623	85703	88705			354	91091	08	ro do				do				
Shawbury	414	82109	66036	20410	854//	08819	82716	86623	88632	414	72410	74012	16814	755//	13708	83625	87635			414	00090	08	+				+				
Finningley	360	82205	57616	19110	7557//	09808	87623	88459		360	71705	66016	13712	25632	11626	82630	85360	87072			360	01091	09	ro ro				ro			
Kilnsea	396	52914	66031	19010	50970	07400	85360			396	82318	66606	14410	864//	09730	84710	88625			396	01081		ir				ir ro				
Leeming	257	81902	59616	17909	855//	07713	85620	88656		257	71604	50056	12310	3543//	09622	81711	83625	87360			257	01091	09	do ro-ro do ro				+			
Tynemouth	262	82608	66606	17009	8092//	07811	88458			262	82105	58026	10911	8097//	09725	88358			262	92081	07	ir				+					
Carlisle	222	82004	48596	16009	852//	09828	82705	86710	88620	222	82513	56026	11814	852//	13613	84705	86710	88620			222	03081	08	ro ro ro do ro				do ro-ro			
Valley	302	82325	32586	19113	872//	12726	88703			302	82513	62026	17215	863//	14708	88709			302	01111	10	ir ro-ro do ro				+					
Ringway	334	82110	28516	19709	872//	08817	84703	88713		334	82714	28516	15114	871//	13616	82702	83703	88704			334	05081	09	ro-do do				do-ro do			
Squires Gate	318	82416	34598	18111	852//	11824	83703	85705	88614	318	82717	62036	14814	872//	14704	83704	84707	88710			318	08101	09	ro ro do ro do ro				ro do			
Ronaldsway	204	82315	62216	16413	872//	12732	88705			204	82513	65602	15014	873//	14604	83707	88713			204	01101	09	do ro do ro				ro do ro				
Mull of Galloway	131	82720	66534	15111	8072//	10632	88556			131	82710	84018	13413	856//	13807	88645			131	04091											
Eskdalemuir	162	82110	58636	15408	852//	07729	84705	88622		162	82713	61216	10711	853//	11613	83709	88625			162	04071	07	ro ro				ro ro do				
Prestwick	135	82104	56586	13510	873//	10736	88709			135	82714	60206	10913	852//	13710	81703	84707	88618			135	03081	08	ro ro do ro do do				do do			
Abbotsinch	140	82302	45516	13509	872//	08734	82704	88706		140	82517	65216	09814	853//	13713	81708	83710	86630			140	03081	08	ro							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

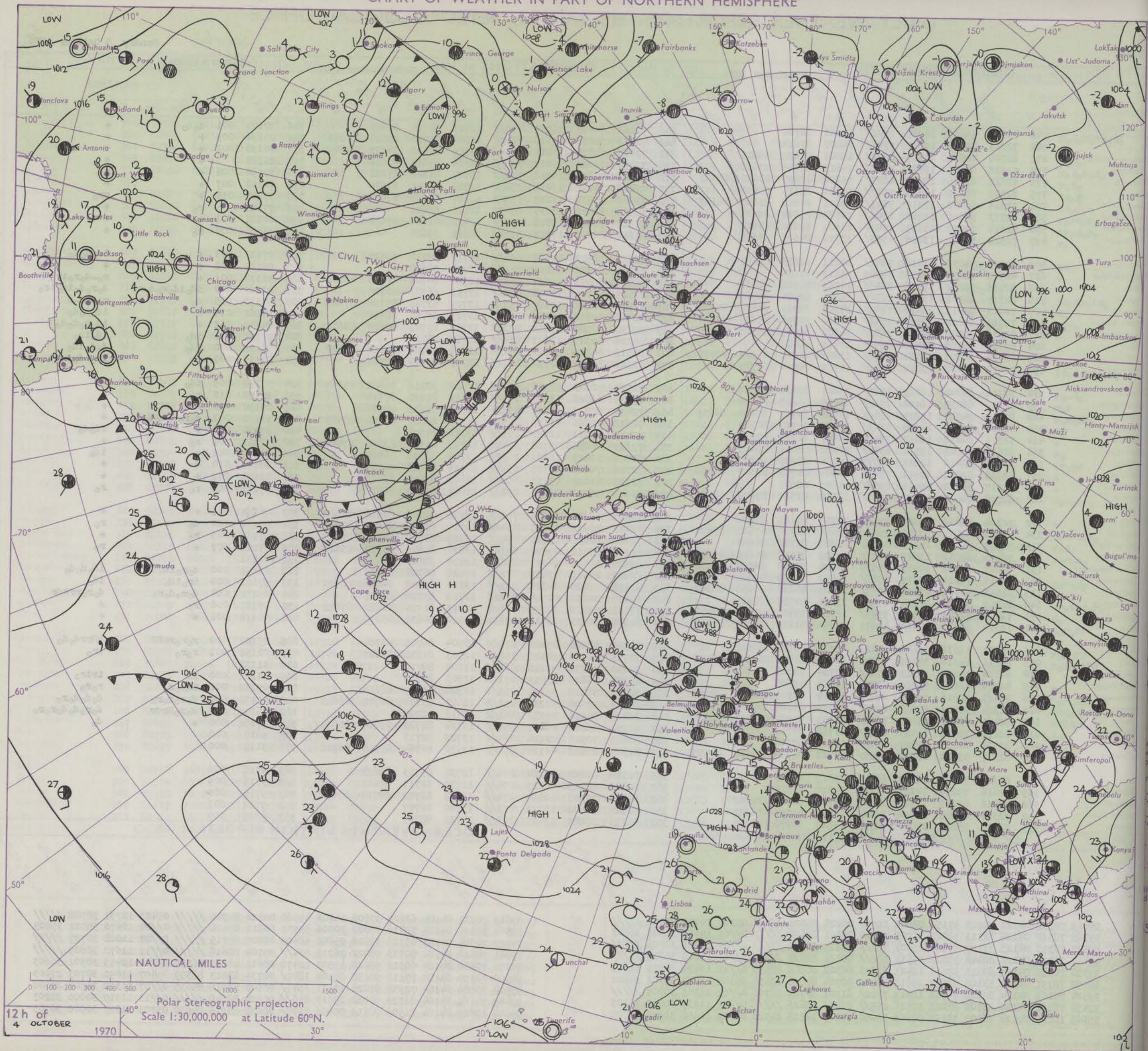
No. 39764

Date of Issue Monday 5 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		4 October 1970										4 October 1970															
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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT × E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
Boscombe Down		746	83017	59025	18915	862//	14706	88704			746	72813	74022	16315	754//	13713	84714	86627		746	97171	001	d <sub>o</sub> d <sub>o</sub>		+		
Hurn		862	72813	70022	19617	754//	14807	87614			862	72413	70032	17516	784//	13708	82710	83820	87640	862	00190	009	+		+		
Thorney Island		871	82708	72026	19417	854//	15803	87612	88617		871	72415	62022	17416	785//	14709	82822	85635	87645	871	00190	002	+		+		
Manston		797	72912	64026	16718	754//	14813	81715	87622		797	72414	66022	15017	756//	14706	83640	87656		797	00180		+		+		
Gatwick		776	72811	63025	18018	4843/	14804	82815	83620	86362	776	72510	70012	16316	755//	13707	81620	87638		776	97190	008	+		r <sub>o</sub>		
Kew		775	72808	66025	17518	754//	14806	86616	86630		775	72406	74022	15417	754//	12708	81718	87630		775	00190	007	+		+		
Heathrow		772	72514	68025	17318	7843/	14803	86818	83630	86362	772	72409	70032	15217	755//	12607	81622	87635		772	97200	014	+		pr <sub>o</sub>		
Honington		586	82713	66026	15017	854//	14704	85618	88625		586	72511	80016	12617	65631	12710	86632		586	97181		r <sub>o</sub>		+			
Wattisham		590	72814	70036	15417	754//	14604	81616	87620		590	72512	70022	13016	755//	12713	81620	87628		590	00181	001	+		+		
Gorleston		497	72512	58026	13816	4553/	13714	84625	87360		497	82610	60022	11817	855//	12711	88620		497	93181	006	r <sub>o</sub>		+			
Aberporth		502	72619	74035	18516	784//	12811	81818	87635		502	82522	58515	14213	854//	11717	85710	88620		502	97171	003	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Ross-on-Wye		627	42509	81012	17119	34649	13812	83630			627	82214	81022	13815	855//	13718	88620		627	00190	008	+		+			
Filton		628	82413	58052	19316	853//	14805	86706	88614		628	82418	66056	16014	853//	12720	84706	86709	88620	628	91171	001	+		r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Rhoose		715	82715	58206	19415	863//	14806	85706	88710		715	82519	56506	15413	872//	13721	86703	88705		715	01161	000	1d <sub>o</sub> 1d <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> 1d <sub>o</sub> ir <sub>o</sub>		
Chivenor		707	72618	59015	21016	784//	14709	82710	84816	87635	707	72516	66206	17414	753//	13719	83708	85712	87625	707	97170	005	d <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d		
Mount Batten		827	72712	69022	22516	754//	14808	81710	86625	85656	827	82413	56512	19014	873//	13719	85706	88710		827	97161	014	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
St. Mawgan		817	82516	48102	23214	860//	14808	81701	85703	88705	817	82418	40506	19013	852//	12719	83703	86706	88612	817	94141	001	+		1d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Scilly		804	82709	66032	23914	855//	14712	88622			804	82716	59505	19613	864//	13715	88710		804	97161	011	1d <sub>o</sub>		1d <sub>o</sub> ir <sub>o</sub>			
Culdrose		809	82714	60505	23914	861//	13806	84702	86704	88706	809	82515	64205	19713	852//	13616	82704	84616	88620	809	95151	000	1d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>		
Guernsey		894	72818	60026	23814	762//	14702	84704	87705		894	82517	80602	20714	862//	12715	83704	87706		894	97151	000	+		ir <sub>o</sub> 1d <sub>o</sub>		
Elmdon		534	72716	64202	16017	3547/	13807	82614	87360		534	72515	70022	12316	6543/	12620	82616	85621	85360	534	97190	009	1d <sub>o</sub>		+		
Cardington		559	72719	66032	16118	755//	14704	86625	87630		559	72416	66026	13217	755//	13613	82620	87635		559	97190	012	r <sub>o</sub>		+		
Wittering		462	82712	74032	15217	854//	14501	83712	85620	88635	462	72410	80022	11816	5557/	12717	85625	87360		462	00190	010	+		+		
Watnall		354	82614	58516	14915	5743/	15001	85710	88360		354	72612	62026	11115	35572	11718	82625	83650	85465	354	92171	002	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+		
Shawbury		414	72514	80012	16217	754//	14607	82715	87625		414	72418	82032	12515	755//	13718	87620			414	97180	006	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Finningley		360	82615	61602	13517	854//	15001	83618	88625		360	72615	64036	09716	3547/	12715	81715	83625	87464	360	97171	001	r <sub>o</sub>		+		
Kilnsea		396	72822	60016	12517	55571	14706	85625	86460		396	82720	59025	10615	3557/	12709	83625	88460		396	97170	001	+		1d <sub>o</sub>		
Leeming		257	82815	82022	11517	7543/	14605	84713	87620	88360	257	72726	74022	07515	15442	12714	81616	87070		257	00170	010	+		+		
Tynemouth		262	82717	61022	09416	855//	13605	88625			262	82515	61022	05716	885//	12607	82820	88625		262	00171	001	+		+		
Carlisle		222	82518	66022	10715	6547/	13705	83711	85625	86640	222	82419	66026	05915	854//	12617	83712	88617		222	97161	000	r <sub>o</sub>		r <sub>o</sub>		
Valley		302	72224	74032	15915	754//	13710	81615	87622		302	72223	66032	10814	752//	13722	81705	86616	87620	302	00161	011	+		+		
Ringway		334	72612	62015	15116	754//	13602	83710	87620	87650	334	72411	70032	11215	754//	11615	83618	85635	87650	334	97171	000	d <sub>o</sub>		r <sub>o</sub>		
Squires Gate		318	72717	65015	14116	45331	14804	81706	84650		318	72417	62036	09815	754//	13719	83710	84615	87625	318	97161	009	r <sub>o</sub>		+		

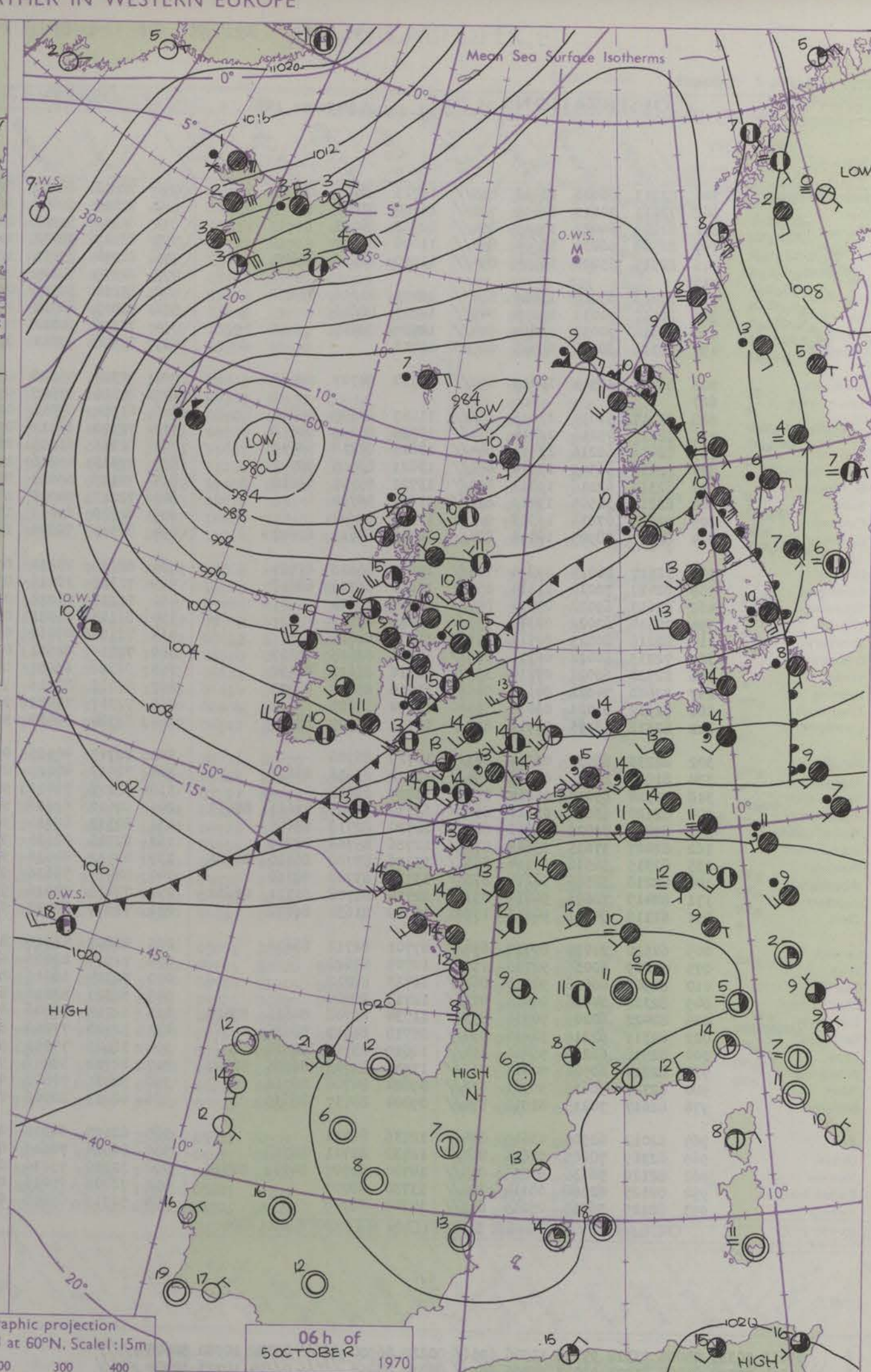
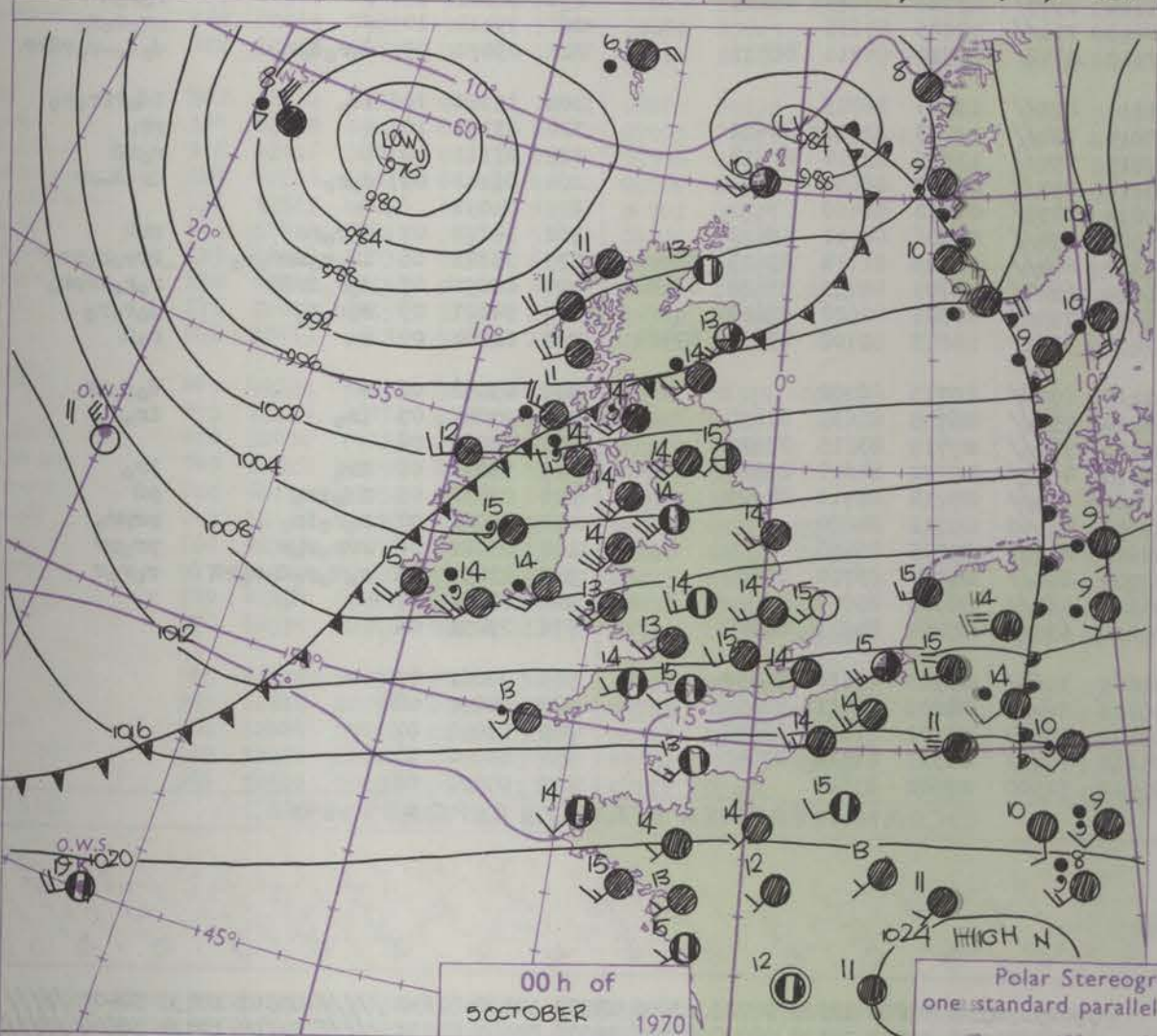
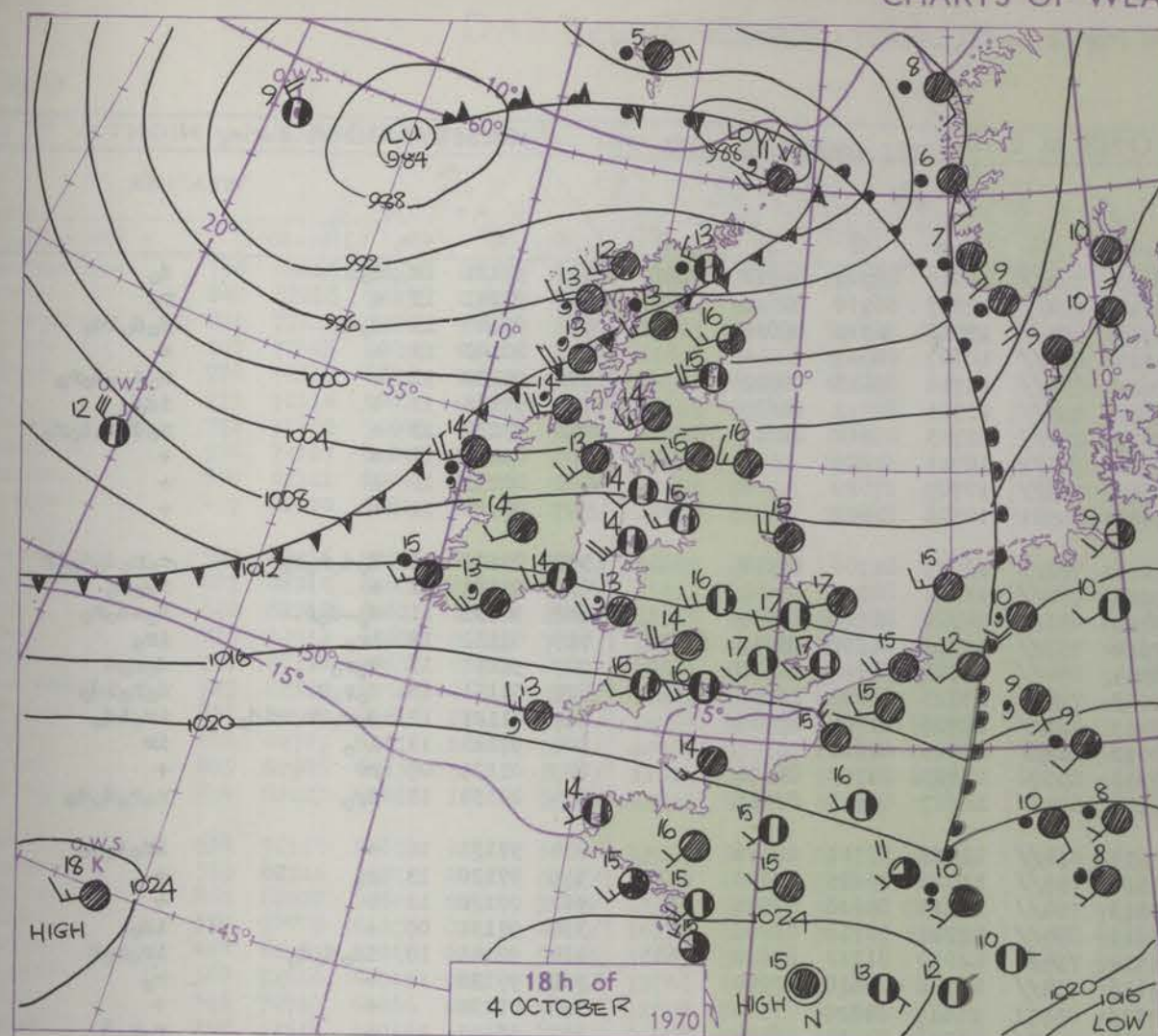


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The deep depression south of Iceland moved slowly east yesterday and became a complex feature as a secondary depression formed near north Scotland yesterday afternoon. This secondary moved east-northeast towards Norway, and is expected to reach the west Norwegian coast by tomorrow morning. The main depression, meanwhile, has moved very slowly east but has deepened considerably and is expected near north Scotland by tomorrow morning. An associated warm front near eastern coastal areas

yesterday morning has now moved east into Denmark. The associated cold front moved into northwest Scotland yesterday evening but minor waves developing on it have slowed its southeastward progress although it is expected to have cleared most parts of the British Isles by this evening, followed by a strong to gale unstable west to northwest airstream over much of the British Isles.

Issued at midday Monday 5

October 1970



## No.

[illegible]

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

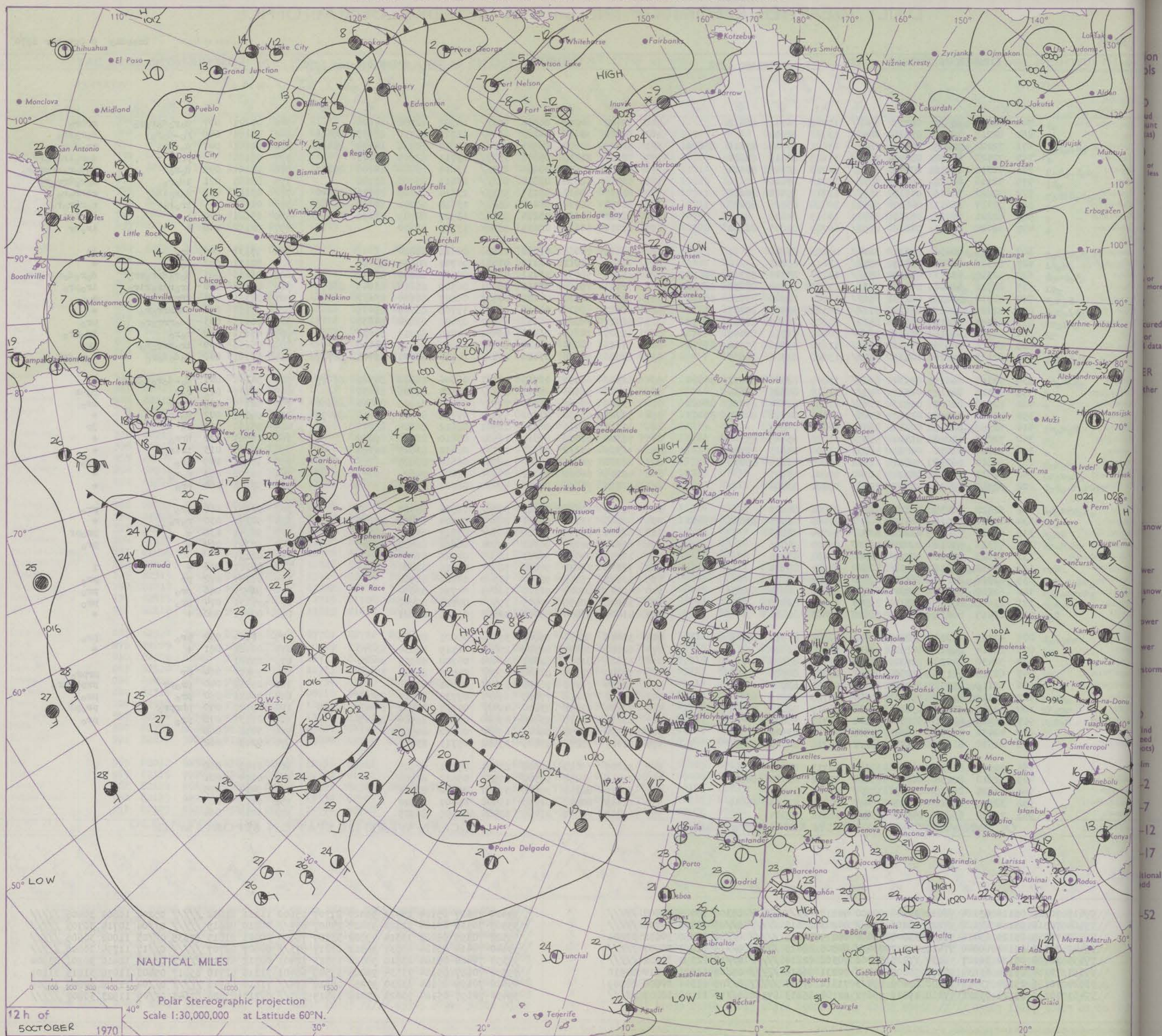
No. 39765

Date of Issue Tuesday 6 October 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
5 October 1970										5 October 1970																			
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station										Station										Station									
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PPPTT										PPPTT										PPPTT									
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WEATHER										WEATHER										WEATHER									
09h.—15h.										09h.—15h.										09h.—15h.									
15h.—21h.										15h.—21h.										15h.—21h.									
Boscombe Down	746	82418	64536	06215	854//	13718	86712	88618		746	72707	64216	04311	753//	10503	82706	87624		746	07171	007	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	rrRr <sub>0</sub>						
Hurn	862	82218	70036	07316	854//	13721	88612			862	82408	58616	04313	884//	11712	83710	85615	88625	862	05161	009	r <sub>0</sub> -d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>						
Thorney Island	871	72222	72205	08116	784//	13821	84713	87816	85625	871	82225	64602	04915	5832/	13814	82708	84630	88458	871	02161	007	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	rr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>						
Manston	797	72423	80252	08016	784//	11613	84818	86630		797	72217	81215	05414	7537/	13711	82709	87611		797	01181		pr <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> rr						
Gatwick	776	72318	68215	07915	754//	14713	82712	86614		776	82219	40596	04814	873//	13614	83706	86708	88711	776	03161	005	d <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rrrr <sub>0</sub> r <sub>0</sub>						
Kew	775	72116	80025	06517	755//	12718	87620			775	82010	48616	03814	872//	13611	83703	88708		775	03181	021	id <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>						
Heathrow	772	72222	75016	06217	785//	11718	85822	86628		772	81917	59616	03215	853//	13614	81709	87714	88640	772	03181	015	d <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	riRr <sub>0</sub> r <sub>0</sub>						
Honington	586	72317	82011	04417	55532	10820	83625	85656		586	82014	56036	02414	6532/	13615	83708	83630	88460	586	01181		ir <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> rRr <sub>0</sub> r <sub>0</sub>						
Wattisham	590	62221	80022	05317	58539	11615	84822			590	82113	64606	03214	5537/	13509	84709	83656	88464	590	03181	024	+	ir <sub>0</sub> ir <sub>0</sub> rr						
Gorleston	497	62020	62011	04617	2553/	10712	82625	86360		497	81717	60616	02615	856//	13704	88630			497	92192	040	+	ir <sub>0</sub> rr						
Aberporth	502	42716	80036	04212	31402	08803	83818			502	12416	74018	01610	18530	06612	81820			502	97131	045	pr <sub>0</sub>	jp						
Ross-on-Wye	627	82310	82026	03415	855//	13611	88620			627	72108	81012	02212	45611	04707	84630	85460		627	92151	002	d <sub>0</sub> r <sub>0</sub>	+						
Filton	628	82315	66616	05214	852//	13713	83705	87710	88618	628	62305	58056	03711	48571	08509	82820	83640		628	01151	001	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>						
Rhoose	715	82512	68606	05213	7532/	11602	81708	87620	88460	715	72513	75028	03312	38501	06509	81825	83645	86075	715	03151	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> pr <sub>0</sub>						
Chivenor	707	82710	40636	06213	852//	12804	81705	83708	88627	707	52816	66016	04112	38571	09607	81824	83632		707	04151	004	dRr <sub>0</sub>	+						
Mount Batten	827	82329	22525	06814	872//	14721	83704	88707		827	52512	59026	05412	36331	11708	83708	83075		827	05151	000	id <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	+						
St. Mawgan	817	82408	66616	07511	6537/	10805	81709	86620	88459	817	62517	74028	05412	58572	07608	83820	84630		817	06141	003	id <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub>						
Scilly	804	82705	69216	08612	3742/	10002	83710	87458		804	52709	74258	06311	49431	10710	82915	84625		804	03151	010	r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> pr <sub>0</sub>						
Culdrose	809	82906	60636	07912	853//	11610	83706	85710	88620	809	72613	80036	06112	6843/	10609	82818	84630		809	05152	000	ir <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub>						
Guernsey	894	82123	80026	10515	853//	13020	81706	87625		894	82220	50506	07414	872//	14714	82703	85705	86707	894	06161	000	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>						
Elmdon	534	72118	66615	02514	6537/	13809	82708	83712	86626	534	62310	65016	01712	28431	06606	81818	84362	85075	534	94141	001	d <sub>0</sub> -d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+						
Cardington	559	82316	80212	04517	855//	11610	84625	88635		559	82412	58606	02813	852//	11504	81705	88630		559	03171	013	r <sub>0</sub> r	r <sub>0</sub> Rr						
Wittering	462	82220	82602	02917	3147/	11807	82714	87458	88462	462	72309	82606	01613	7857/	09706	81825	84640	86650	462	92170	005	r <sub>0</sub> rR	ir <sub>0</sub>						
Watnall	354	72708	61216	02413	6541/	10106	82712	84625	87463	354	72205	61032	00611	555/2	07712	83620	83650	85075	354	94151	002	d <sub>0</sub> -r <sub>0</sub> r <sub>0</sub>	+						
Shawbury	414	62509	82016	02813	58431	10003	84818			414	32312	82011	00811	28501	08612	81820	83075		414	95150	017	r <sub>0</sub>	jp						
Finningley	360	72810	64016	01314	5557/	11006	85625	87360		360	72105	66022	99812	11502	05610	81625	87070		360	01161	022	Rrr <sub>0</sub>	+						
Kilnsea	396	72712	61036	02013	4557/	11500	84625	87360		396	72315	63032	00713	15571	08612	81625	86360		396	97150	013	irir <sub>0</sub>	+						
Leeming	257	62514	86016	99813	22532	08000	82825	85075		257	22010	74011	98111	18503	06614	81825			257	97151	049	ir <sub>0</sub>	pr <sub>0</sub>						
Tynemouth	262	42513	74028	98314	32540	08801	83825			262	42115	66020	97911	45500	04604	84625			262	92151	053	r <sub>0</sub> r <sub>0</sub>	+						
Carlisle	222	32518	80026	98512	32500	05102	83822			222	42213	74038	95410	49500	06721	81920			222	97131	064	pr <sub>0</sub>	+						
Valley	302	52422	80036	02113	42501	08802	84820			302	52424	66258	98711	595//	08716	85920			302	02141	060	pr <sub>0</sub>	pr <sub>0</sub>						
Ringway	334	62610	67016	02312	684/2	07003	81815	83635	85650	334	42108	75011	99811	28502	05614	81825	83070		334	92141	030	r <sub>0</sub> r <sub>0</sub>	+						
Squires Gate	318	42616	80016	01213	32530	09704	83820			318	62317	65258	98310	695//	07717	83920	84645		318	96141	038	+	pr <sub>0</sub> pr						
Ronaldsway	204	42316	84016	00013	42500	08804	84825			204	62321	84038	96311	69502	06621	81920	85825		204	97141	064	+	pr <sub>0</sub>						
Mull of Galloway	131	32523	80026	98111	32500	04201	83825			131	12030	84010	92811	12600	04728	81830			131	01131									
Eskdalemuir	162	52418	80016	96911	52500	04801	85824			162	72114	78032	94608	785//	05616	81820	86633		162	96121	056	+	l						
Prestwick	135	62318	80038	96312	62530	04802	86825			135	32216	75258	92109	33560	05721	81928			135	01131	072	pr	pr <sub>0</sub>						
Abbotsinch	140	62120	81158	94912	695//	06806	81922	85828		140	42019	80028	91110	32643	04730	83830			140	91121	066	pr <sub>0</sub>	pr <sub>0</sub>						
Leuchars	171	22628	80156	93312	29503	05801	81920			171	32222	80158	90909	39500	04722	82920			171	97131	074	pr <sub>0</sub>	pr <sub>0</sub>						
Dyce	091																												



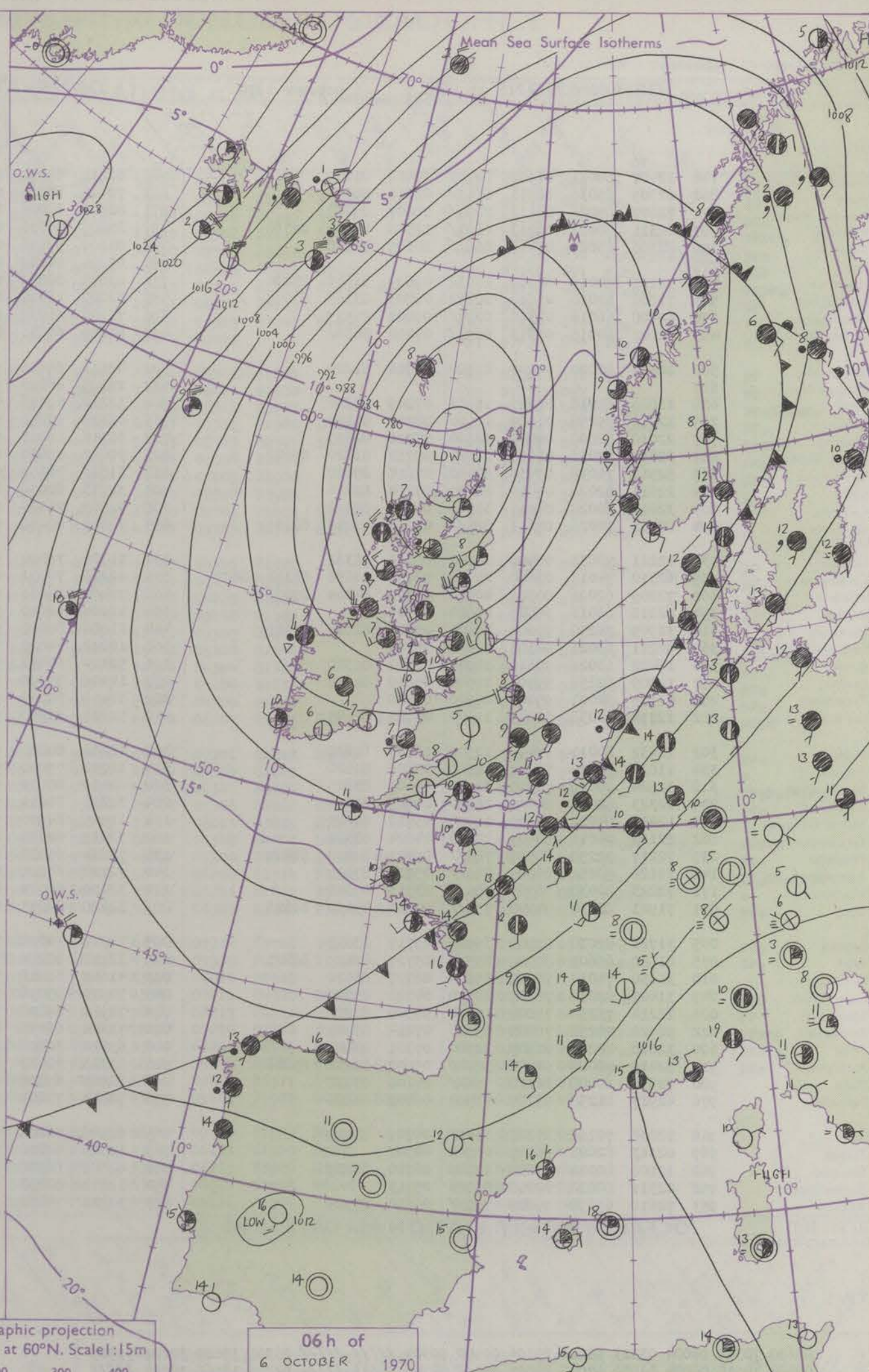
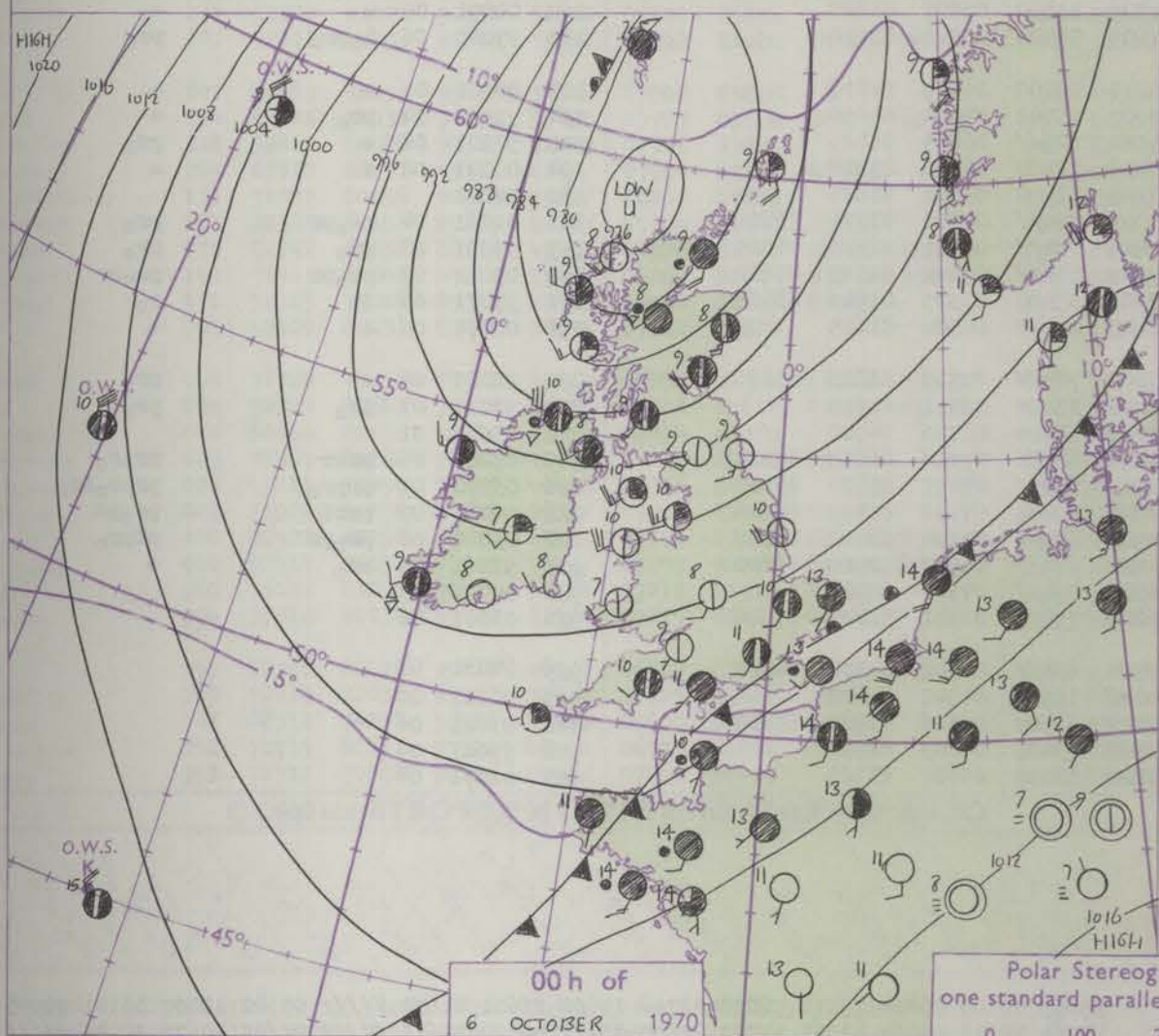
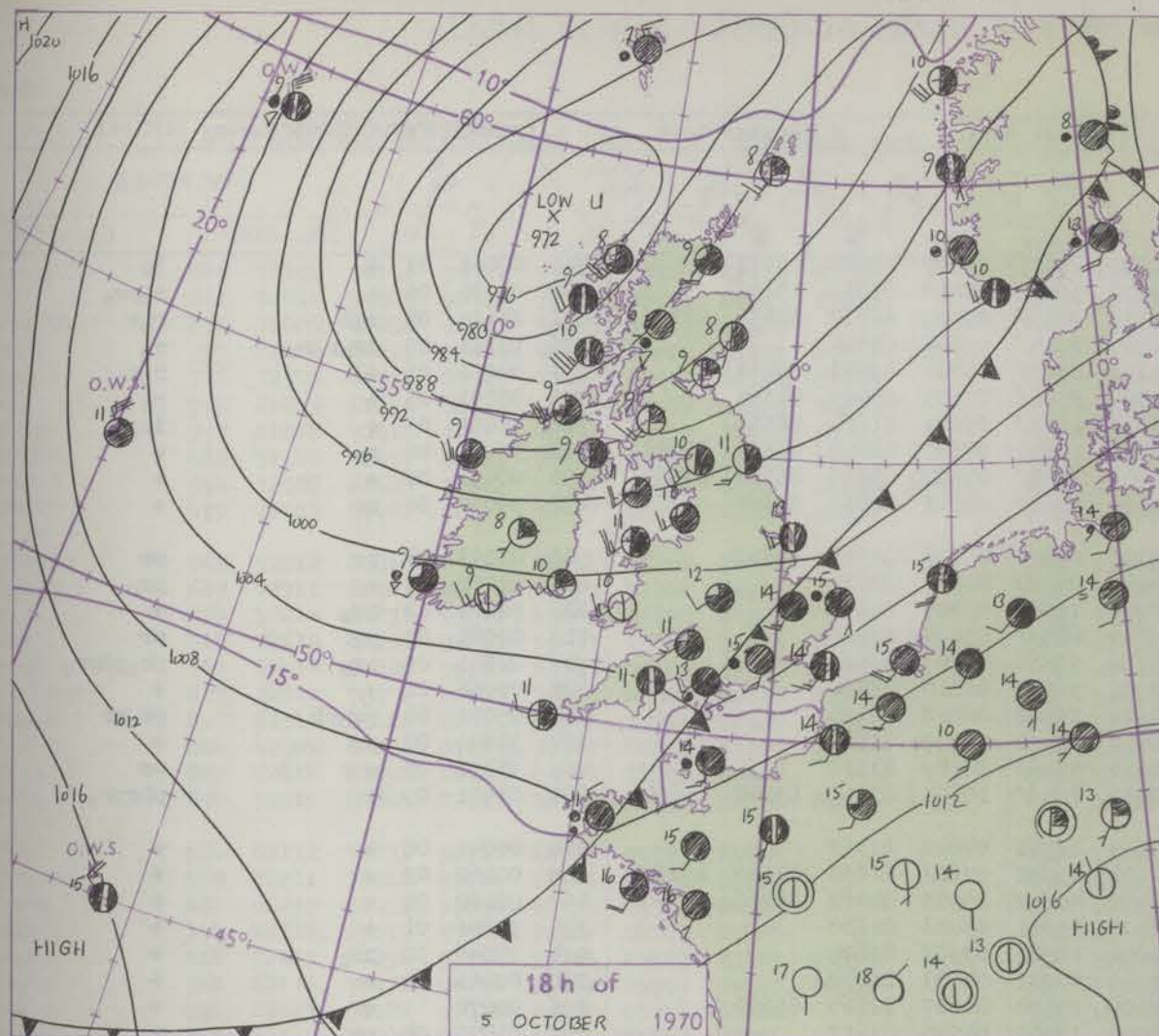
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression to the northwest of Scotland has continued to dominate the weather over the British Isles during the last 24 hours. The centre has moved slowly east and the cold frontal trough has cleared the country from the north-

west. During the next 24 hours the low centre will move slowly east to be near west Norway but continuing to maintain a strong circulation over all parts of the British Isles.

Issued at midday Tuesday 6 October 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
6 October 1970										6 October 1970										6 October 1970									
Station	III	Nddff	VVwwW	PPPTT	NhChCh	Td app	8NChhs	8NChhs	8NChhs	III	Nddff	VVwwW	PPPTT	NhChCh	Td app	8NChhs	8NChhs	8NChhs	III	RRT n h	Tg	WEATHER							
																						21h.-03h.	03h.-09h.						
Boscombe Down	746	12407	66011	02608	00901	07812	81072			746	62110	69031	00906	25631	05607	82640	85072		746	00061	01	+							
Hurn	862	82305	65036	02911	856//	08816	88630			862	72403	65011	00910	58402	08612	82815	85650		862	01091	06	+	jp						
Thorney Island	871	72607	65026	03612	7097/	10807	87460			871	82903	69026	01311	7857/	09709	81820	87656	88365	871	03101	08	roR	ropr						
Manston	797	82311	80612	03213	6557/	12506	86624	88360		797	82005	74026	01911	7567/	09704	87630			797	93111	09	iroro	ro						
Gatwick	776	82306	65026	03411	856//	10605	88640			776	80000	59116	01309	2567/	09705	82645	88462		776	92091	05	+	ro						
Kew	775									775	62204	74022	00909	3567/	07605	83645	84357		775	97091	05	+	ro						
Heathrow	772	72111	70016	02311	15632	09605	81645	87070		772	82005	80032	00810	1577/	07604	81650	88362		772	97081	05	+	ro						
Honington	586	72208	62016	01610	30932	08803	83365	87075		586	82007	66012	00409	15732	07605	81650	84365	88075	586	97081	05	+	ir						
Wattisham	590	62408	66016	02310	6097/	09802	86359			590	71906	61022	00909	3577/	07502	83656	85362	87465	590	00091	07	+	+						
Gorleston	497	62207	60016	01013	6093/	07400	86362			497	82009	60031	00510	25630	09302	82630	88360		497	96090	08	rr	+						
Aberporth	502	12411	80020	00207	11500	04706	81820			502	62113	61811	98307	69400	05507	82918	84820		502	03051	04	pr	pr						
Ross-on-Wye	627									627	22105	66020	99206	25600	05603	82630			627	97051	02	+	pr						
Filton	628	12006	69018	02009	18501	07809	81822			628	12210	69038	00008	18400	05709	81818			628	91061	02	pr	+						
Rhoose	715	12212	75258	01509	12500	08708	81820			715	62214	70258	99309	685//	05807	86820			715	01081	07	pr	pr						
Chivenor	707	22010	82808	02010	22500	07711	82825			707	51911	66258	99708	59530	06707	84920			707	02081	05	pr	pr						
Mount Batten	827	32811	59011	03511	12501	09712	81820	83072		827	30000	59030	00906	31500	06810	83820			827	00061	02	+	pr						
St. Mawgan	817	52512	74038	03410	52500	07814	85820			817	31810	78158	00608	39502	06812	82920			817	05071	04	pr	pr						
Scilly	804	22611	82028	03610	22400	07714	82816			804	32713	82038	00911	32400	08709	83816			804	92090	07	pr	+						
Culdrose	809	32615	80028	04011	38500	07716	82822			809	42709	76030	01010	48400	06709	83918			809	93091	05	+	pr						
Guernsey	894	82311	74026	05111	884//	09715	85816	88635		894	72608	82258	02811	784//	10803	83817	83640	85650	894	03101	09	+	phrpr						
Elmdon	534	12211	70031	00408	10940	06810	81362			534	11906	70020	99505	10941	04802	81362			534	00041	00	+	+						
Cardington	559	62310	74016	01610	25738	08705	82650	83360	86270	559	62210	70031	00108	25772	07602	82650	83359	85075	559	00060	03	+	+						
Wittering	462	72209	62026	00509	40922	07705	84464	87072		462	72407	66031	99407	40972	05503	84462	86072		462	00060	01	+	+						
Watnall	354	02210	66011	99507	00900	06706				354	12208	62020	98405	15601	05603	81630			354	97051	01	+	+						
Shawbury	414	31909	74250	99608	38401	05605	81818	83625		414	11606	80010	98206	18502	03502	81820			414	97040	52	pr	+						
Finningley	360	02211	69021	98308	00900	05703				360	12012	74020	97106	00901	04503	81070			360	00061	04	+	+						
Kilnsea	396	12422	66021	99310	10940	06602	81360			396	52420	60031	97608	25570	06607	82625	85360		396	00070		+	+						
Leeming	257	12309	82258	95709	11500	05810	81820			257	12116	74020	93908	18400	04505	81817			257	91070	04	pr	+						
Tynemouth	262	02115	74021	95009	00900	04720				262	12418	74020	91709	11500	05507	81820			262	00091	05	+	+						
Carlisle	222	12214	80038	92809	15600	04711	81645			222	52215	62258	91109	59400	05805	82918			222	97081	06	lopr	pr						
Valley	302	12432	80011	97410	12500	06707	81820			302	42430	80030	95210	42400	06609	84818			302	00101	07	+	+						
Ringway	334	11810	75028	98507	18500	05802	81820			334	11712	75030	97007	15702	04804	81650			334	91051	04	pr	+						
Squires Gate	318	32524	80028	96910	32500	05603	83825			318	52419	80031	95110	625//	06605	86825			318	97101	08	+	pr						
Ronaldsray	204	22323	82011	94610	28500	05805	81820			204	32319	82011	93009	32400	06603	83818			204	00091	08	+	+						
Mull of Galloway	131	12037	84020	90509	12500	05711	81825			131	11925	84030	90109	12500	05702	81825			131	00081			+						
Eskdalemuir	162	22123	74011	90407	22500	04624	82821			162	72317	62038	89807	784//	04202	83710	83820		162	01061	04	pr	pr						
Prestwick	135	72217	72258	88509	785//	05721	82820	86824		135	72214	65038	87809	784//	06501	81816	84819	86650	135	97091	08	pr	pr						
Abbotsinch	140	72126	70258	86209	785//	05724	87827			140	72120	65808	85909	784//	07302	82715	87822		140	05082	07	pr	pr						
Leuchars	171	72223	80038	96509	755//	03715	87628			171	32430	80021	83909	39400	05505	81915	83622		171	97071	05	jp	ro						
Dyce	091	71923	82030	84908	755//	04621	85620	86628		091	32220	84011	82108	25440	06508	81615			091	00071	06	+	+						
Lerwick	005	31721	82030	83109	35500	05717	83623			005	71718	74028	79509	784//	07713	83815	85625	87645	005	92081	06	+	pr						
Wick	075	81920	66601	80909	855//	05727	83620	88627		075	32119	80256	77108	33400	06611	81918			075	92081	07	ir	pr						
Sule Skerry	010	31630	74018	78209	35500	06727	83620			010	41602	81018	74309	43500	08716	84920			010	95082	01								
Cape Wrath	049	31407	82018	76507	33500	04722	83920			049	70910	85016	75309	6546/	07212	86615	87360		049	07062	05	prrr	rrir						
Stornoway	026	12214	75258	75008	12500	08508	81820			026	72911	66808	78807	785//	07217	85820	85630		026	03072	05	prpr	prpr						
Benbecula	022	52920	70258	78809	59400	07214	83917			022	73226	66258	82609	59462	07116	81710	84916		022	06081	07	prpr	prpr						
Tiree	100	32616	80258	81509	32500	07301	83825			100	63014	70808	83908	694//	07214	82710	85918		100	03081	06	pr	pr						
Alder Grove	917	52419	70028	91808	52400	05602	82711	85826		917	62315	70038	90807	684//	05503	82710	83820		917	91061	05	pr	+						
Malin	980	72832	60808	86710	794//	07106	87918			980	82924	65808	86809	894//	07504	88918			980	14091	07								
Belmullet	976	42917	81258	93709	43500	06701	84920			976	72913	72803	93209	794/3	06501	81717	87920		976	03081	06								
Birr	965	32008	70258	97207	33400	04709	83919			965	61906	70258	95706	634//	04702	84918	84634		965	54051	04								
Dublin	969	02313	82020	96107	00900	04502				969	12313	82030	94606	12532	04501	81820			969	00061	04								
Shannon	962	12108	80018	97808	12500	06710	81825			962	62208	66808	96307	68500	06606	83820	86635		962	01081	06								
Roches Point	952	02311	80020	00008	00900	05713				952	12210	80030	98306	13401	04603	81917			952	97061	04								
Valentia	953	72610	65898	99809	735//	06610	87925			953	32911	70018	98210	33500	05607	83925			953	02071	04								

OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																					
6 October 1970										6 October 1970																					
O.W.S.	99	LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChCh	DsVapp	8NChhs	8NChhs	OTTsTd	ITwTwTt	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99	LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChCh	DsVapp	8NChhs	8NChhs	OTTsTd	ITwTwTt	3PwPwHwHw	dwdwPwHwHw
A	99620	70319	06004	03313	98020	29106	00900	00304	////	////	05303	10820	30202	99505		A	99619	70305	06064	13110	98020	28706	15600	22601	81630	////	05302	10807	30101	99505	
B	99564	70510	06004	81832	97025	28807	854//	00706	88615	////	0//06	10668	30707	////		B	99564	70510	06064	81933											

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H.M.S.O. Press, Met. O. 820

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

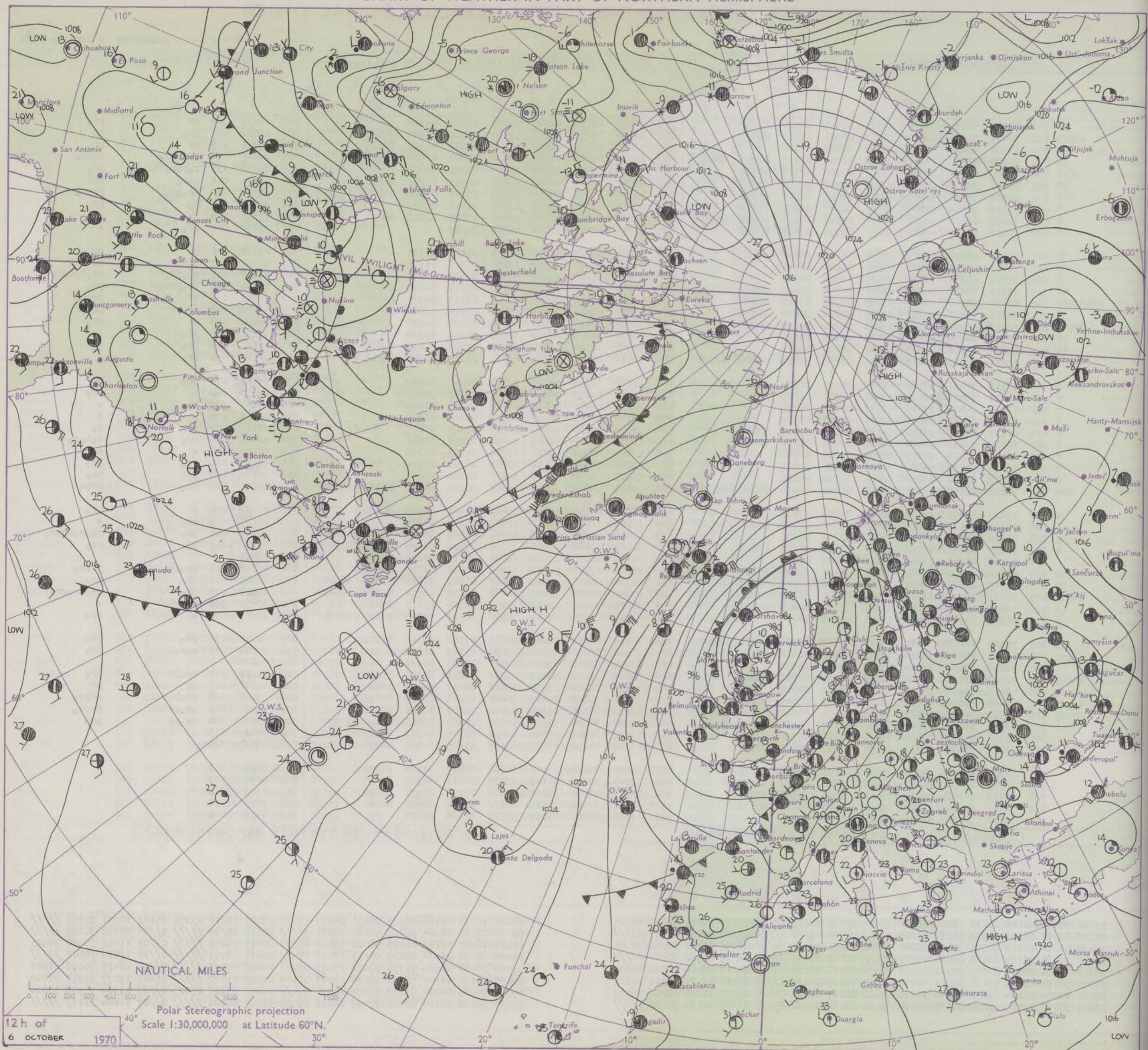
No. 39766

Date of Issue Wednesday 7 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		6 October 1970										6 October 1970										Date of Issue Wednesday 7 October 1970									
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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> H	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	T x F	SS	WEATHER							
																										09h.—15h.	15h.—21h.				
Boscombe Down	746	72109	74151	99711	59563	07807	82920	83640			746	42404	48258	00707	39501	06209	82922				746	02131	054	pr		pro.					
Hurn	862	72411	70808	00810	794//	08501	82915	85825			862	52903	81158	00910	59500	08213	81920	84825			862	02141	042	pro		jp					
Thorney Island	871	30000	64256	00712	39563	10803	81920				871	52413	82028	01112	59503	08306	81920	84825			871	09141	049	pr		pro					
Manston	797	82106	80605	01311	4542//	10502	81710	84645	88459		797	12207	80028	01408	13460	07302	81816	81925			797	03141		idorrro		prpro					
Gatwick	776	72905	45956	00711	734//	07605	82710	85922			776	32205	75809	01109	38560	07305	83822			776	05131	036	rorprro		tololoHR						
Kew	775	61803	61216	00112	58531	09706	82820	84638			775	52302	56271	00809	59500	08313	82920	83630			775	02141	041	ro		pHR					
Heathrow	772	61808	70016	99813	4847//	09707	82818	85359			772	62306	65258	00210	49563	07311	81820	83645	81930		772	04151	041	iropro		prpr					
Honington	586	72110	78601	99811	785//	06603	81820	87650			586	32206	61256	99609	22431	06310	82815			586	04141		ro		pr						
Wattisham	590	72008	66602	00212	5847//	07704	81818	84650	87360		590	51908	64036	00110	58400	07307	82818	84630			590	07131	039	iro		+					
Gorleston	497	72013	61031	00013	785//	06706	83820	87630			497	01810	62018	99011	00900	07303					497	07130	044	pro		+					
Aberporth	502	52812	80018	97311	42561	06802	84820				502	12312	80011	98008	12501	05308	81825			502	02121	071	pr		pr						
Ross-on-Wye	627	72711	60801	98412	635/3	05604	84925				627	12108	70021	98909	13603	06211	81930			627	01131	067	pr		pr						
Filton	628	52214	61271	99311	49503	06806	84920				628	52110	56259	00209	49503	06310	83922			628	01141	055	phopro		pro						
Rhoose	715	72610	80158	98811	59433	07807	81915	84822	85070		715	42901	80018	99609	49533	07310	81920	84825			715	02131	041	proprphr		pro					
Chivenor	707	62414	74028	99312	63503	07503	83920	84825			707	62308	69812	00410	59403	08313	82915	84820			707	03141	037	+		prpro					
Mount Batten	827	32211	78251	00413	39433	08801	82818	81920			827	42610	69258	00911	49500	07206	83920			827	01131	058	propr		propr						
St. Mawgan	817	62513	83028	00513	53502	07801	81920	84825			817	32307	80018	00910	39500	07205	82920			817	05141	083	+		pro						
Scilly	804	42505	82251	01311	33502	08203	83920				804	32607	82020	00912	39500	08302	83920			804	07151	048	pro		1						
Culdrose	809	62614	81258	00713	49402	08000	83916				809	62705	80021	00810	69400	07303	81810	84912			809	07130	078	pro		+					
Guernsey	894	52615	84808	02613	59433	07202	82814	84820	81915		894	42511	84011	02511	42333	05302	82709	83812			894	02141	058	pro		+					
Elmdon	534	62112	70031	98112	6254//	05707	86824				534	12108	62018	98510	19503	04305	81920			534	07131	076	pro		jp						
Cardington	559	32211	78011	99114	18541	06710	81825				559	32113	59168	99509	39560	06213	82920			559	07150	060	+		pro						
Wittering	462	42217	82031	97814	42530	05713	84825				462	12110	83020	98610	19500	04210	81924			462	00150	079	+		+						
Watnall	354	42215	69011	97011	32502	04707	83825				354	12110	56041	97708	10933	05208	81360			354	00141	076	+		+						
Shawbury	414	52113	80251	97112	59560	07507	83925	83830			414	22108	80028	97509	12502	07307	81825			414	01130	077	pro		lo						
Finningley	360	62116	74031	96114	31601	05709	83830	84080			360	11908	66019	96609	15600	05208	81640			360	01140	090	pro		tololo						
Kilnsea	396	22424	66020	97013	22500	05706	82820				396	12418	66011	97212	10940	04304	81360			396	00140	087	+		+						
Leeming	257	32320	74020	94012	38500	05002	82825				257	12216	74808	94611	18601	05204	81830			257	07131	089	pro		pro						
Tynemouth	262	52322	81021	92511	52500	06102	85825				262	62516	58258	92911	656//	04304	86630			262	07131	076	pro		pro						
Carlisle	222	72318	74258	90811	795//	06202	81920	85825	85640		222	72410	66258	92008	69462	06207	81915	83825	85640		222	05121	046	propr		propr					
Valley	302	42523	82031	95412	32402	07802	83818				302	62522	80151	95411	6946//	07301	82918	85820			302	01131	076	+		pro					
Ringway	334	62216	70031	96012	59430	03707	82618	85825	82925		334	12109	65018	96510	18500	04308	81825			334	02121	078	pro		+						
Squires Gate	318	32420	80028	94513	32500	07706	83825				318	62419	80038	94911	52562	06305	85825			318	03141	065	pro		phopropr						
Ronaldsway	204	62320	82031	93311	624//	07500	83817	84825			204	62512	82028	93810	29502	07306	81820	86075	81925		204	02121	053	pr		pro					
Mull of Galloway	131	72527	80258	90509	756//	06207	87645				131	72412	80028	92109	32502	06013	83825	87070			131	02111				+					
Eskdalemuir	162	82322	62158	89209	823//	05304	84708	87820			162	82211	69258	91206	68302	05308	84709	86628			162	05101	013	propr		prpro					
Prestwick	135	72712	65258	88611	4947//	05306	81712	83822	85362		135	82714	80028	90210	4857//	05209	81821	83828	88464		135	02111	001	pro		pro					
Abbotsinch	140	72513	62808	87510	7946//	08207	81714	83820	85656		140	72415	64808	88808	68472	06208	81714	83820	86645		140	04112	001	pro							

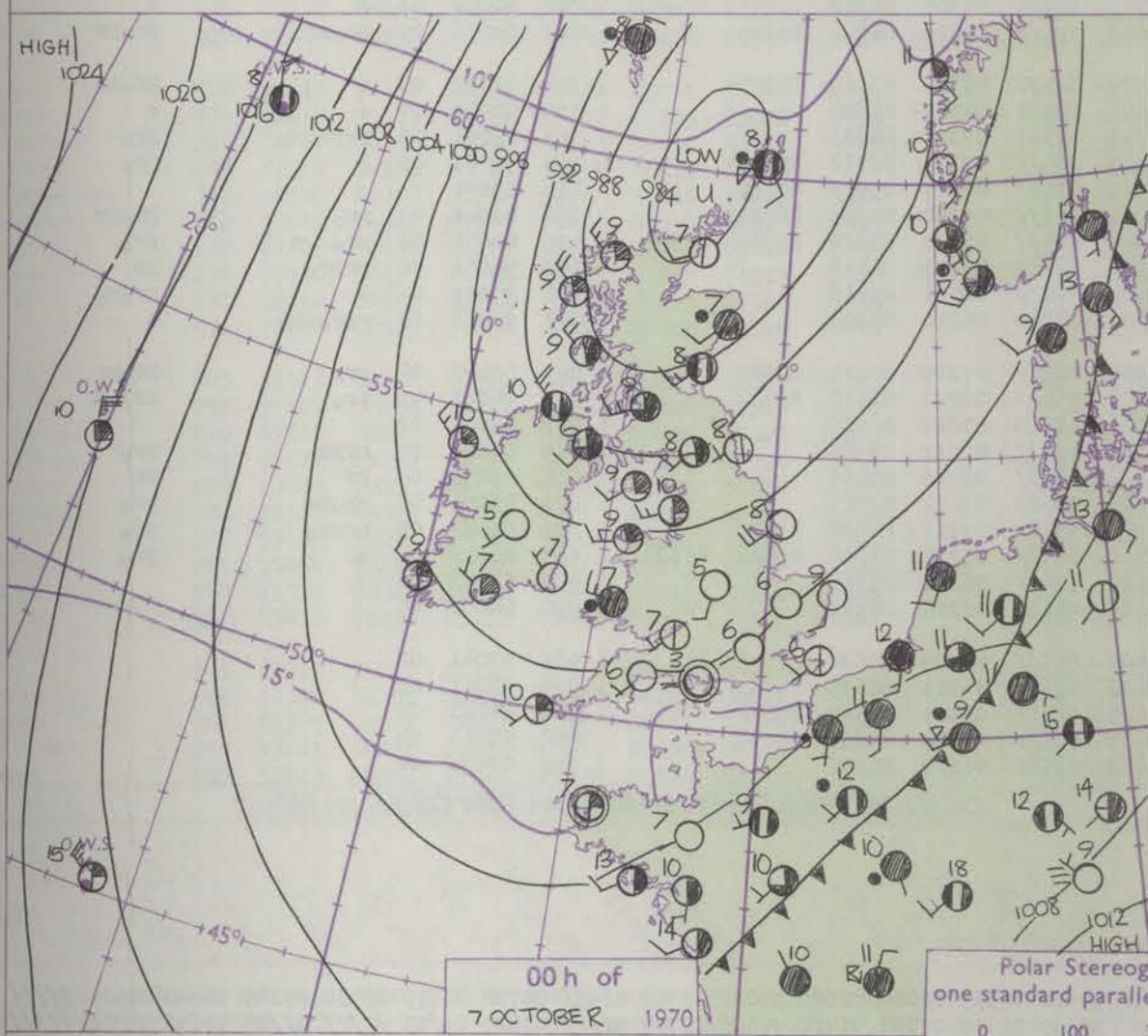
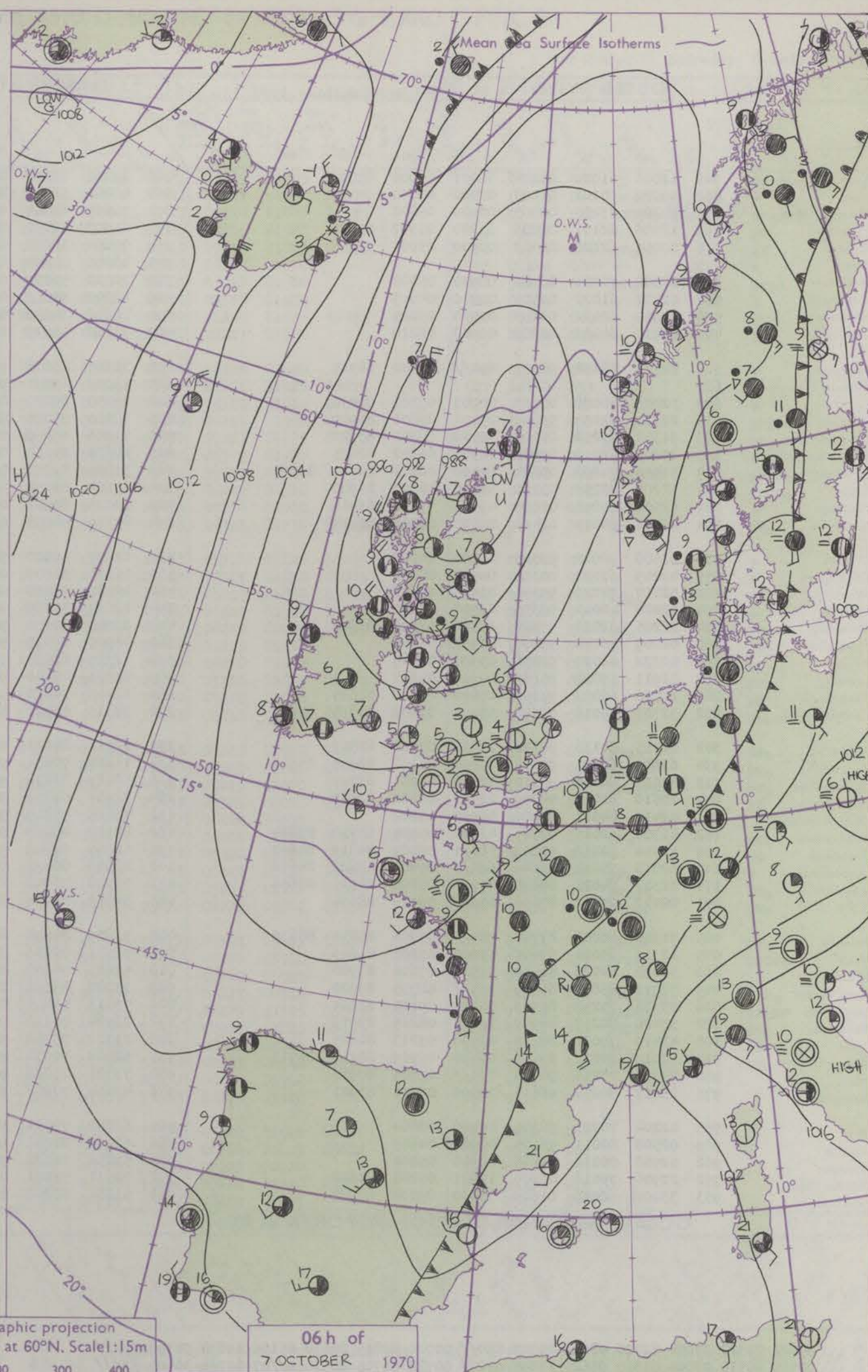
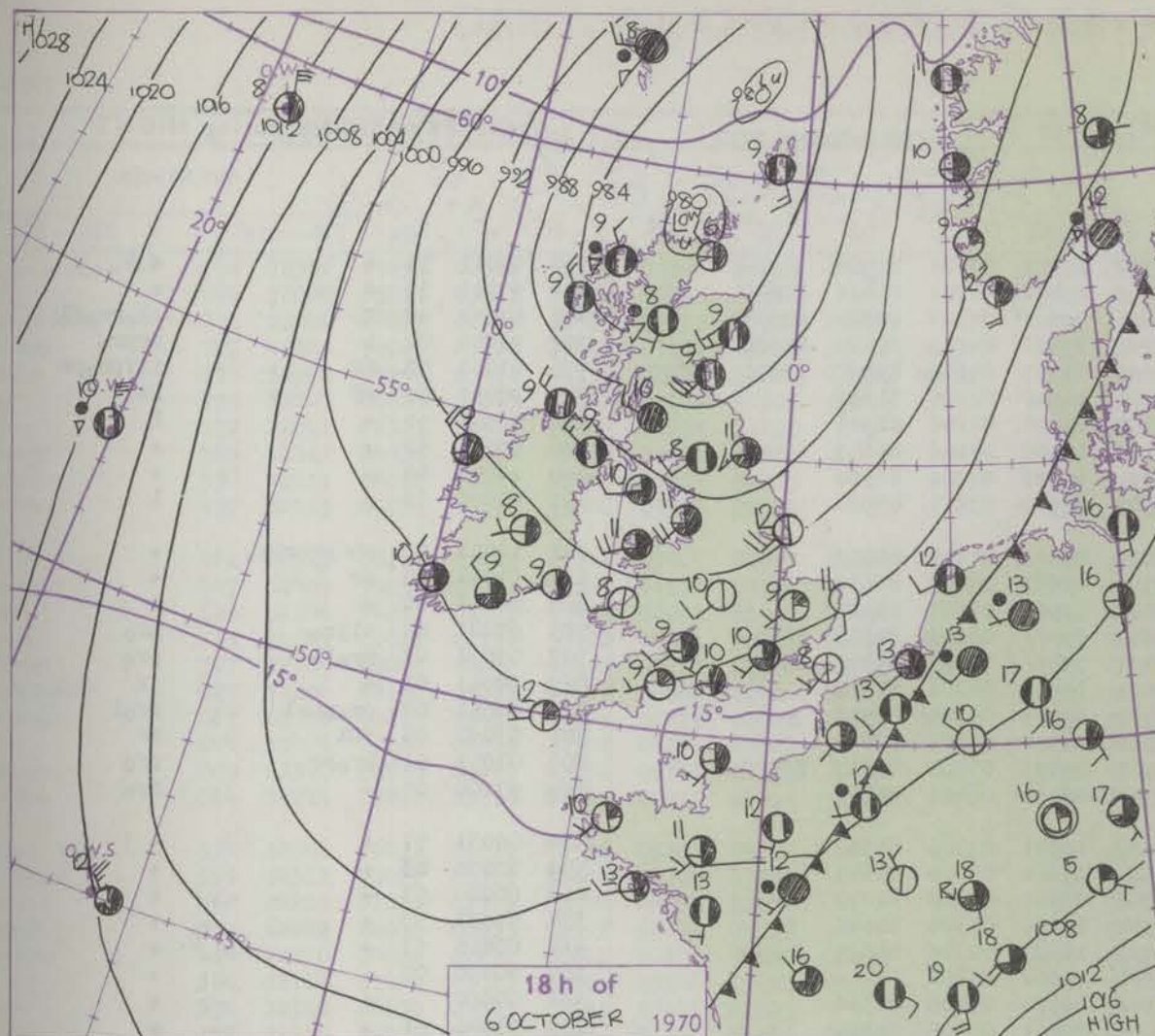


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 7 October 1970

The depression off northern Scotland has filled steadily over the past 24 hours, but continues to maintain a broad trough over the British Isles. There

will be little movement of pressure features near the country over the next 24 hours, but further filling of the low is expected.



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

Code FM II.D		OBSERVATIONS at 00h. 7 October 1970										OBSERVATIONS at 06h. 7 October 1970										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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	12006	61020	01204	00901	03000	81075			746	11803	28130	01303	19501	03104	81920			746	00011	51	+	4if								
Hurn	862	00000	30101	01103	00900	03000				862	40000	56051	01202	45400	01304	81618	83630		862	97011	52	+	+								
Thorney Island	871	00305	23288	01305	00900	05802				871	71211	69954	01808	7956/	07307	84924	83635		871	01051	00	f	tlorrotl								
Manston	797	12306	82131	02006	15700	05302	81650			797	21803	82150	02205	29502	04105	81820	81928		797	91051	01	l	prpro								
Gatwick	776	00000	62128	01403	00900	03000				776	70000	18284	02001	49563	01104	83920	83650	85070	776	01001	52	1f	iffpropr								
Kew	775									775	10000	00444	01701	10930	01205	81360			775	97001	53	FF	FF								
Heathrow	772	02302	70021	00806	00900	05002				772	20000	56100	01305	19530	04106	81925			772	00041	51	+	l								
Honington	586	02102	61020	00506	00900	04003				586	12203	32110	01104	15700	03106	81650			586	00041	52	+	+								
Wattisham	590	01905	62021	01207	00900	05005				590	11606	34100	01604	10933	04206	81360			590	00041	00	+	+								
Gorleston	497	01910	60020	00809	00900	06210				497	32108	58130	01707	33500	03211	83920			497	00090	02	+	l								
Aberporth	502	82713	58638	98207	894//	06400	88915			502	32308	83038	98805	29402	04307	81912			502	12051	03	phprrrrpro	+								
Ross-on-Wye	627									627	52002	63021	99705	45643	05400	84630			627	94041	00	pr	+								
Filton	628	12003	80028	00207	00903	05802	81070			628	10000	80020	00605	19503	04207	81920			628	00041	00	+	+								
Rhoose	715	22311	82139	99609	29500	06801	81920			715	72210	75028	99609	794//	06306	82915	86640		715	97081	05	tlpro	pro								
Chivenor	707	31307	69258	00008	39500	06801	83922			707	71706	56808	00107	794//	05303	84917	83822		707	03071	03	protl	pro								
Mount Batten	827	20602	62010	00906	22500	06802	82825			827	10602	24110	01004	19400	04206	81915			827	00041	01	+	jf								
St. Mawgan	817	51906	74898	00808	59500	06802	82920	83824		817	31804	69258	00707	39403	05304	82918			817	02061	02	prophrl	prol								
Scilly	804	32205	82258	00910	39500	08703	83920			804	33103	82038	01110	38500	08304	82820			804	03092	03	prl	pr								
Culdrose	809	52504	80258	01009	49403	07500	83916			809	53001	80021	00707	49403	05400	83917	83820		809	01051	51	propr	pro								
Guernsey	894	22411	84011	02411	22400	06806	82814			894	42109	84038	02311	42400	06400	84815			894	97100	07	+	pro								
Elmdon	534	01908	70020	99305	00900	04002				534	11707	50020	99903	10941	03306	81362			534	00031	51	+	+								
Cardington	559	02209	61020	00305	00900	04001				559	11906	61030	00904	15600	03208	81645			559	00030	53	+	+								
Wittering	462	02117	74020	99306	00900	04606				462	12009	56020	00203	00902	03308	81075			462	00020	53	+	+								
Watnall	354	02008	40040	98306	00900	05001				354	12207	37100	99304	15600	04306	81640			354	97031	53	+	+								
Shawbury	414	22205	82020	97804	28500	03602	81828			414	30000	80030	98703	18502	02306	81825	83070		414	00010	53	+	+								
Finningley	360	02209	56040	97307	00900	05400				360	01907	48100	98304	00900	04306				360	00030	00	+	+								
Kilnsea	396	02322	66020	98208	00900	06305				396	12317	66030	98906	10970	05208	81360			396	00060		+	+								
Leeming	257	01911	59028	95208	00900	05801				257	21511	48040	96305	28401	04308	81815			257	97041	01	+	+								
Tynemouth	262	12506	66021	94308	15600	05102	81635			262	12112	74020	94707	10940	05305	81358			262	00061	02	+	+								
Carlisle	222	52306	70018	93008	58500	07002	82825	84640		222	72313	66801	93209	795//	05500	84920	86645		222	04071	05	propr	propr								
Valley	302	22715	80138	96609	22400	07204	82817			302	62516	80031	96909	32402	06303	83818	85070		302	01091	05	+	propr								
Ringway	334	61810	65031	97307	65600	04101	82635	85645		334	11810	70031	98105	18501	04307	81820			334	00051	04	+	+								
Squires Gate	318	32613	80018	95510	32500	06201	83825			318	52417	81038	96209	42501	07305	84822			318	03091	06	prprpro	pro								
Ronaldsway	204	22510	82011	94709	22500	06102	82820			204	72514	68251	95009	784//	07304	82712	85816		204	92081	06	+	pro								
Mull of Galloway	131	02417	84011	92909	00900	05202				131	72615	74818	93009	5352/	07307	85920	87460		131	03071			pro								
Eskdalemuir	162	41706	62018	92305	42400	05004	82710	83820		162	82312	48258	92207	873//	05302	83706	88711		162	01041	02	pro	propr								
Prestwick	135	62314	72018	90809	584/1	06000	84819	84642		135	62807	68808	91409	685//	07220	81820	83825	85643	135	02071	06	pro	pro								
Abbotsinch	140	62013	75038	89808	685//	06801	82822	85650		140	22406	80038	90906	28431	05323	81818			140	94051	50	prpro	jp								
Leuchars	171	72317	74022	88808	755//	05109	81625	87656		171	72308	70218	89208	754//	06001	87616			171	97071	04	+	propro								
Dyce	091	82112	75611	87007	856//	06110	88634			091	32309	82036	88807	30840	05210	83357			091	92061	03	rooro	+								
Lerwick	005	71509	80808	83708	784//	07304	85815	87635		005	71805	74808	86907	784//	07219	85815	84640		005	05062	04	pro	propr								
Wick	075	12311	85020	83607	15600	05208	81635			07																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

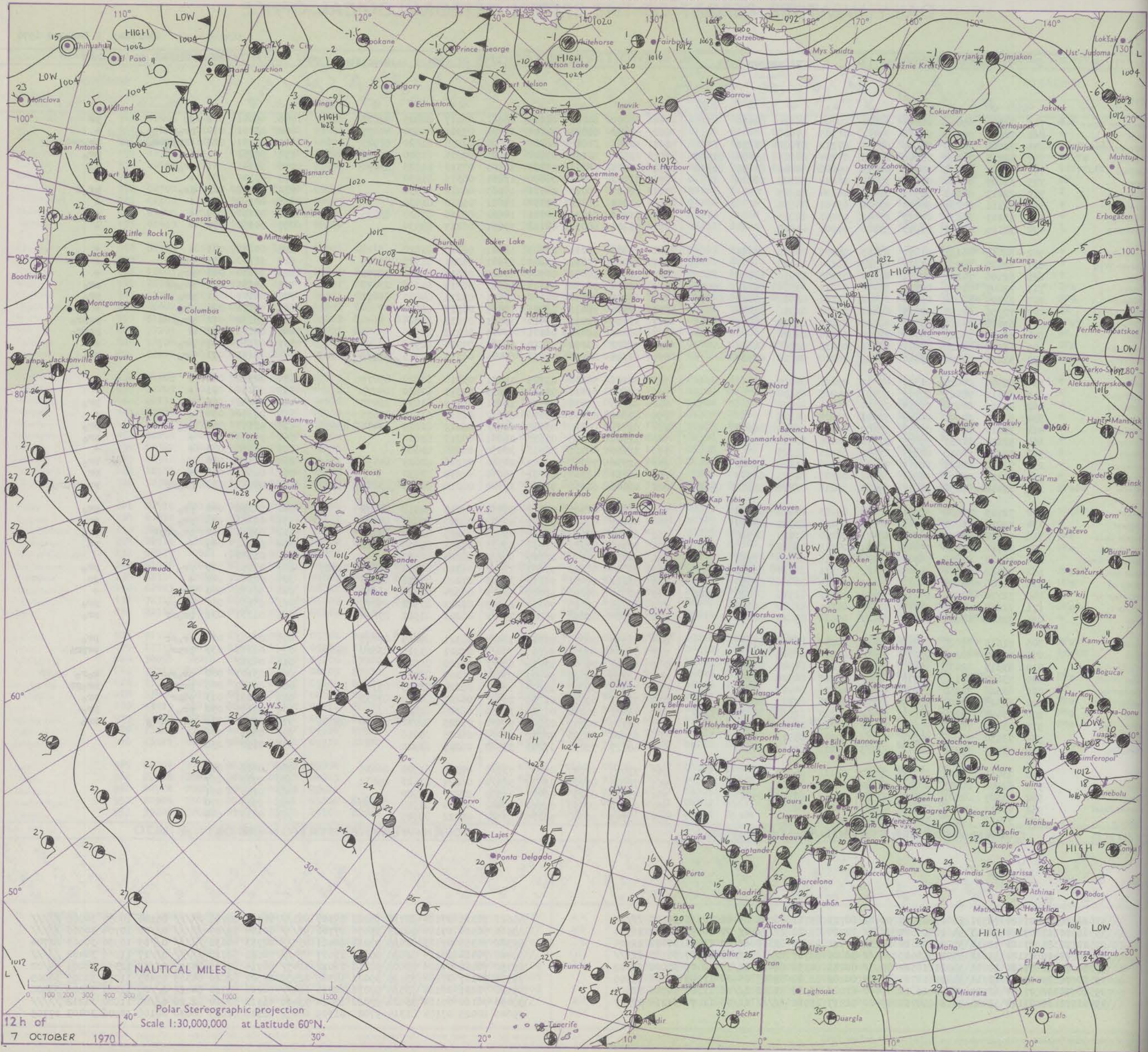
No. 39767

Date of Issue Thursday 8 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		7 October 1970										7 October 1970																				
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	72506	69031	02511	68502	08204	86820	84070		746	60000	69018	04909	685//	07217	82825	85635		746	05141	062	jp								pr		
Hurn	862	72008	65811	03013	794//	06305	87910		862	52502	60038	04611	33501	07311	81920	84075		862	03151	070	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	+	
Thorney Island	871	72008	40819	04009	69563	07212	83922	83826		871	32405	81018	05310	19503	09310	81020	81925		871	07131	020	pr	pr	pr	pr	pr	pr	pr	pr	pr	+	
Manston	797	42215	74028	03712	29403	07204	81815	83070	81920	797	22008	82250	05810	29503	07215	81920		797	97151		+									pr		
Gatwick	776	51907	75258	03412	49533	09006	81020	83635	81928	776	32005	66011	05309	18563	07314	81825	83070		776	94141	031	pr	pr	pr	pr	pr	pr	pr	pr	pr	1f	
Kew	775	32107	80024	03013	18562	06104	81822	83072		775	21902	74011	05009	11663	06316	81830		775	00141	080	+									+		
Heathrow	772	22011	81011	02513	12583	06204	81825		772	21807	70028	04111	19603	06212	81930		772	91151	063	pr										pr	1	
Honington	586	42111	80031	02014	42630	05001	84832		586	22005	81011	04310	19601	05316	81930		586	00150		+										l		
Wattisham	590	22111	66010	02413	28502	07003	82825		590	31806	62021	04711	14602	05316	81635	83075		590	00150	089	+									+		
Gorleston	497	52115	60031	01913	53500	05804	85920		497	51808	60012	04112	39631	08217	83930		497	00150	077	+										l		
Aberporth	502	62713	66151	01012	69403	06305	82915	84822		502	12607	83011	03609	18501	06316	81020		502	00131	049	+									+		
Ross-on-Wye	627	62405	70251	01211	43563	06104	84925		627	32005	70021	03809	13501	06221	81925	83075		627	91140	053	pr									+		
Filton	628	52106	74251	02511	49402	06209	81918	83070		628	72004	58052	04709	14601	05317	81030	87075		628	92130	083	pr								+		
Rhoose	715	72807	81028	02111	59402	08211	81916	84824	87075	715	32606	75158	04209	19501	06314	81920	83070		715	95131	053	pr	pr	pr	pr	pr	pr	pr	pr	pr		
Chivenor	707	72309	48808	02612	694/2	07211	82912	85818	86072	707	62204	74158	04610	58531	07213	84825	85072		707	02141	051	pr								pr		
Mount Batten	827	72206	62151	03013	49461	09208	82918	87070		827	22806	74018	05411	19501	06317	81920		827	93131	072	pr									+		
St. Mawgan	817	63010	74018	03412	49503	07212	81921	84825	86075	817	32705	82011	05410	39501	07212	81924		817	05132	072	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr		
Scilly	804	33006	81020	04313	22502	08218	82820		804	40000	81038	06111	49403	08212	84918		804	02161	092	+										pr		
Culdrose	809	63308	82028	03412	43431	06213	82918	84822		809	53002	82022	05410	59401	07314	82918		809	97130	087	pr									+		
Guernsey	894	52214	83022	03814	49433	06210	84818	81920		894	62104	84250	05811	69443	06313	81715	84920 82925		894	91151	073	pr									pr	
Elmdon	534	52500	66031	01511	42531	05206	84820		534	62106	58042	03709	18531	05318	81020	86075		534	00130	064	+									+		
Cardington	559	52312	70021	02313	52601	04205	85030		559	52200	61011	04110	28633	07317	81030	84075		559	00150	081	+									+		
Wittering	462	22215	82030	01314	22500	05003	82826		462	52208	74018	03709	18601	05219	81030	85075		462	97150	066	pr									pr		
Watnall	354	62212	62041	00613	52501	06003	85828		354	62807	61032	03410	696//	06321	81930	85635		354	00140	054	+									+		
Shawbury	414	72210	80021	00612	58602	06108	85830	86075		414	62505	80018	03209	605//	06219	82825	83635 85650		414	91130	050	pr								pr		
Finningley	360	52114	61031	99813	31601	05106	83830	83080		360	32308	66258	02511	28601	05219	81033		360	97140	070	+									pr		
Kilnsea	396	32320	66030	00613	21541	05101	82825		396	32310	66011	02511	30970	06218	83360		396	00140	083	+										+		
Leeming	257	72216	69021	98111	794//	06106	81918	86020		257	62110	77031	00709	24542	07216	82625	84070		257	91110	026	+								pr		
Tynemouth	262	42118	66021	96812	22542	06308	82825	83359		262	42110	48168	99711	35640	07218	83630		262	01131	048	+									pr		
Carlisle	222	72410	69258	96111	69463	08214	81710	83022	85640	222	42406	62018	99010	39443	08218	81715	83638 81920		222	03131	038	pr	pr	pr	pr	pr	pr	pr	pr	pr		
Valley	302	72915	74038	99611	684/2	09213	84812	86650		302	52711	69251	02311	39463	07315	82918	84075		302	92131	040	pr								pr		
Ringway	334	72013	70021	99711	38503	05105	83022	87070		334	41705	58018	02709	48500	08220	81025	84640		334	01121	048	pr								pr		
Squires Gate	318	72416	63258	98610	6943/	08210	81715	84918		318	62713	65158	01511	49563	09215	83920	83068		318	06131	032	pr	pr	pr	pr	pr	pr	pr	pr	pr		
Ronaldsway	204	62714	84038	98313	58531	08215	85820		204	32910	82011	01410	29433	07321	82018	81918		204	93141	059	+									pr		
Mull of Galloway	131	52720	80038	96712	535//	07216	82820	85930		131	62914	74158	00509	696//	08224	86935		131	01131													
Eskdalemuir	162	72512																														

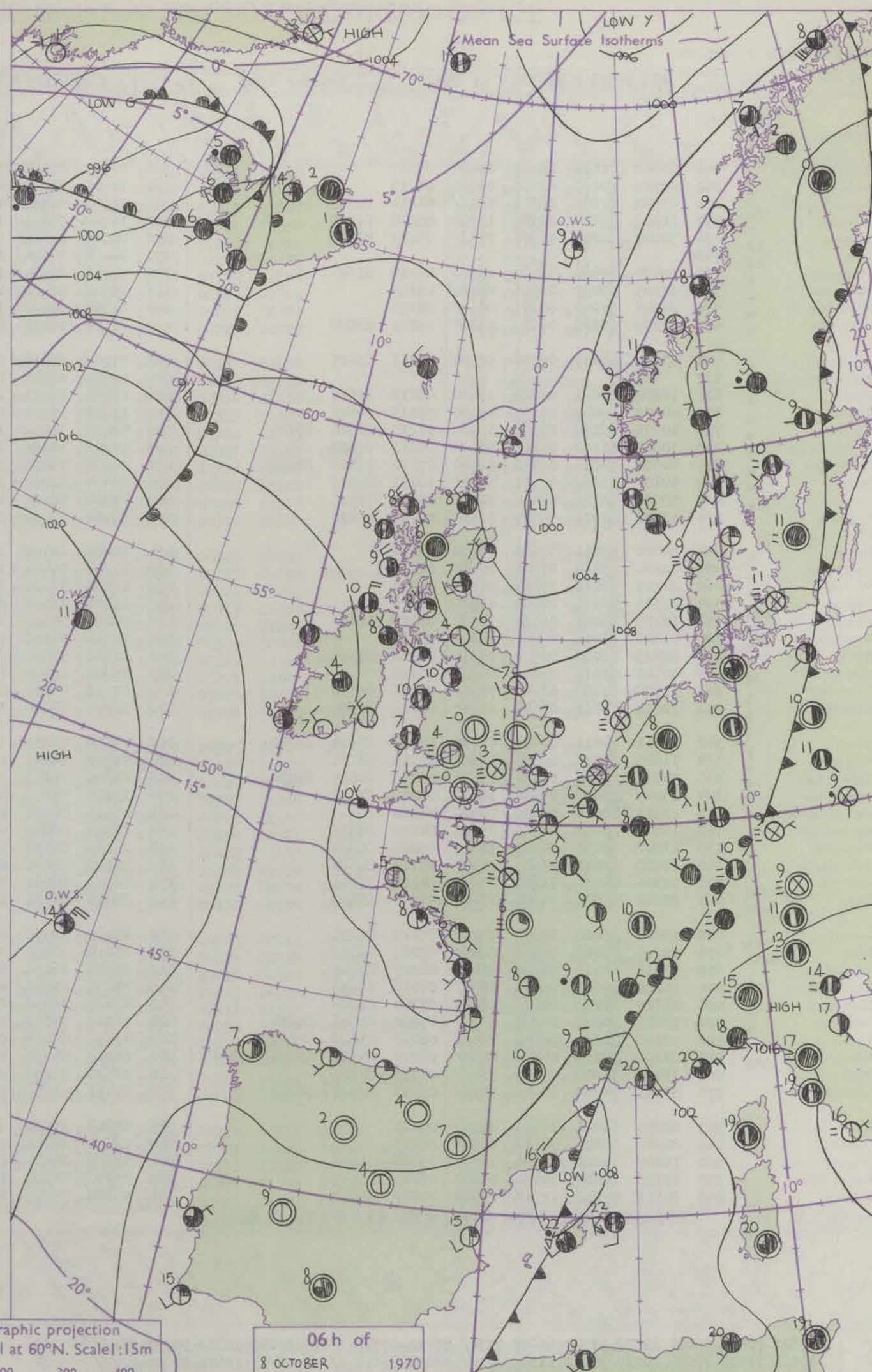
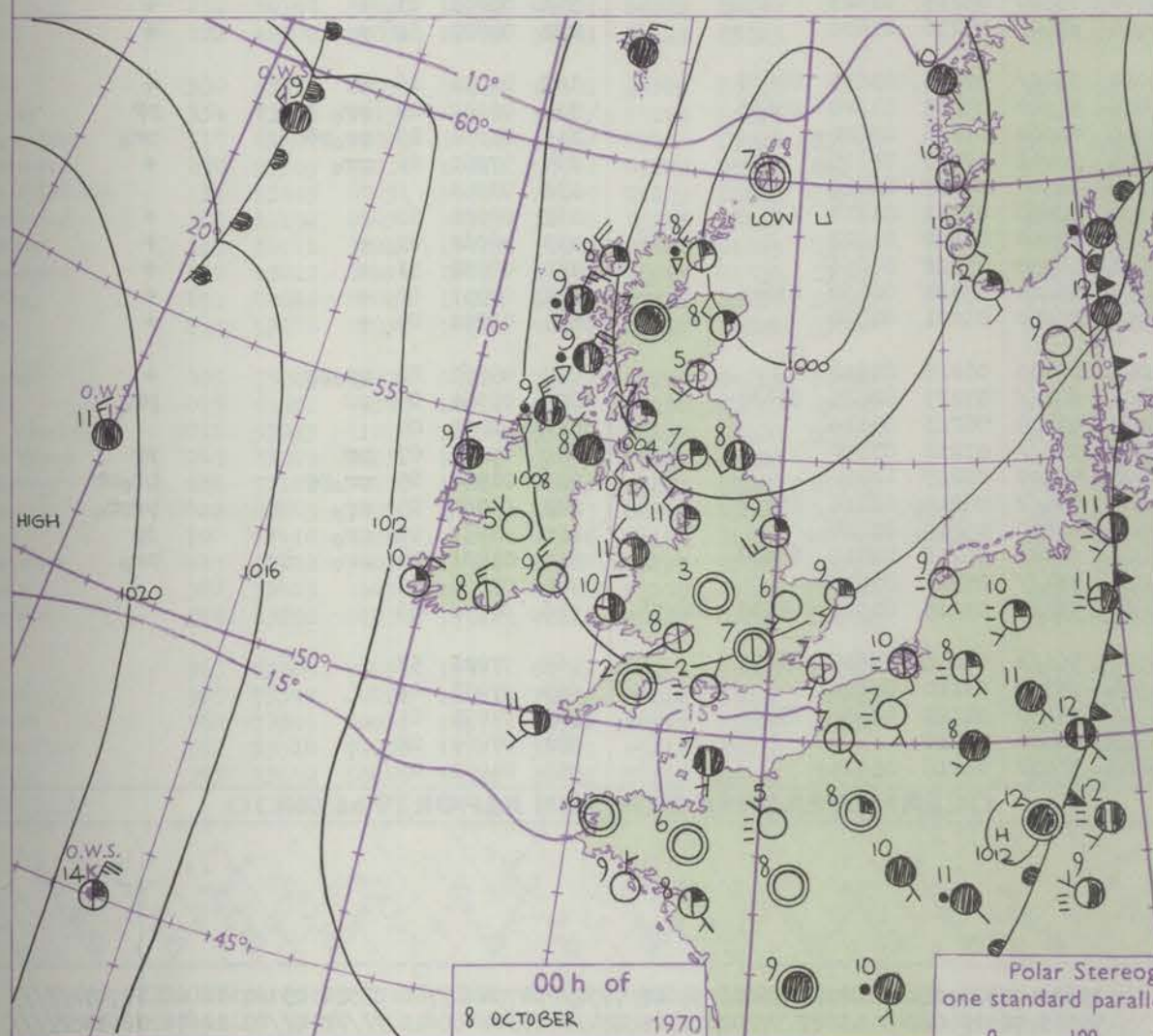
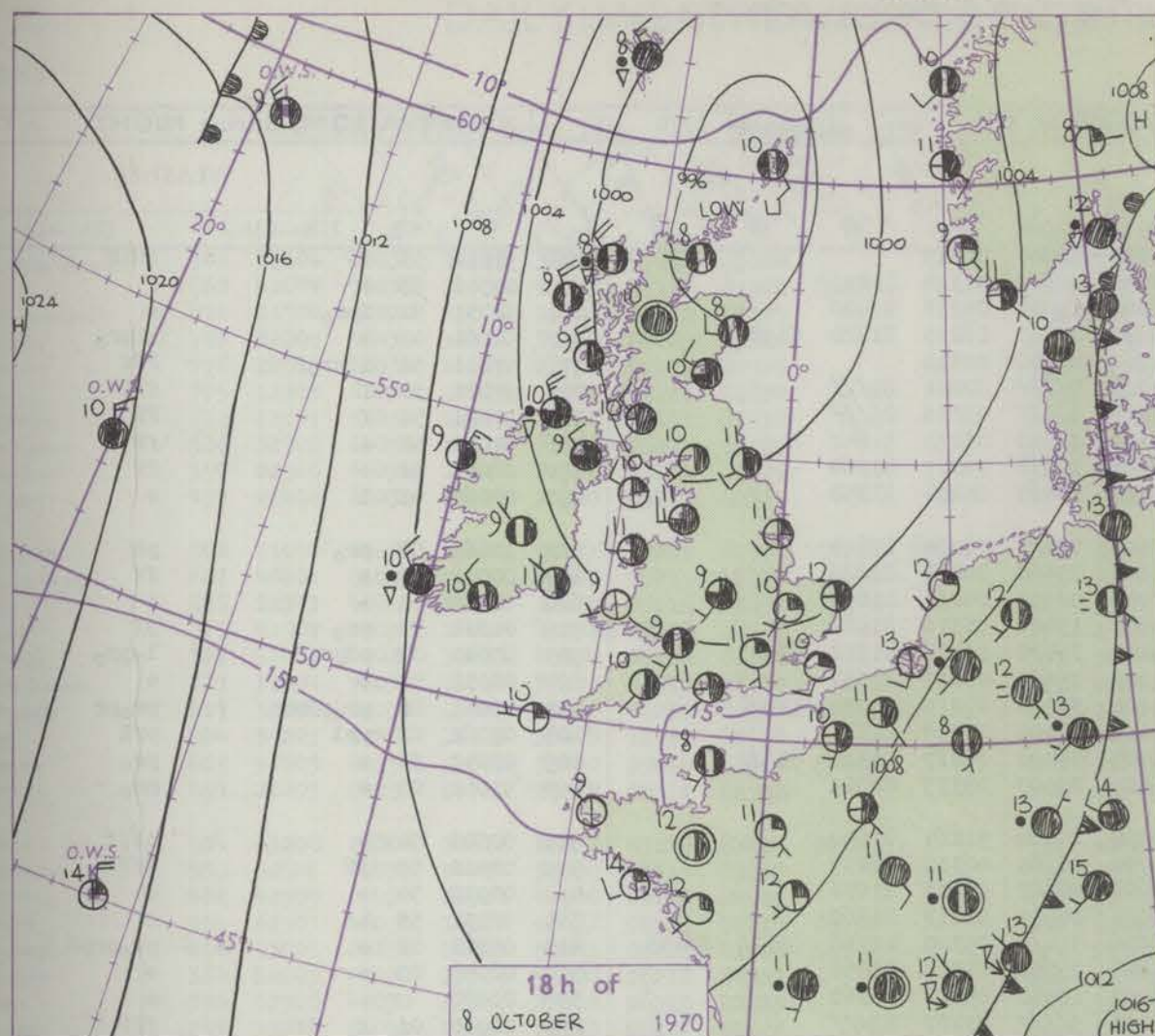


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 8 October 1970

The depression near Shetland has gone on filling steadily with only a very slow northeastward movement. This process will continue and the broad trough over eastern Britain will move slowly east to the central North Sea followed by a weak ridge. The large anticyclone centred north of the Azores is moving slowly south

and a deepening depression west of Iceland moving slowly northeast will probably turn towards the southeast. A warm front associated with this depression will approach western Scotland tonight.



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

Code FM 11.D		OBSERVATIONS at 00h.										8 October 1970										OBSERVATIONS at 06h.										8 October 1970										OBSERVATIONS during NIGHT									
Station		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> L <sub>h</sub> C <sub>M</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> L <sub>h</sub> C <sub>M</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	01461	08405	00900	05215							746	00000	02464	11000	00900	00215						746	97511	53	ff	ff	ff																					
Hurn		862	00201	20101	08402	00900	02219							862	10000	20280	10750	00901	51314	81075					862	00511	55	+	+	+																					
Thorney Island		871	63502	61251	08507	685//	06214	82822	85640					871	13302	61118	11005	19503	05216	81920					871	93031	51	lpr	+	+																					
Manston		797	11905	82020	08707	15700	05206	81650						797	33002	74011	10807	29503	06215	81820	81922				797	92061	02	+	+	tlpr																					
Gatwick		776	70000	56254	08905	757//	05213	87650						776	00000	01448	11202	00900	02318					776	97011	51	lpr	+	+	tlpr																					
Kew		775												775	90000	00474	11302	9//	02221	89//				775	97001	53	f	+	+	ff																					
Heathrow		772	10000	50020	08007	15600	06214	81645						772	93001	01434	10703	9//	03216	89//				772	97021	51	f	+	+	ff																					
Honington		586	02105	50051	07706	00900	04113							586	10000	01460	10601	15600	01218	81640				586	97010	53	+	+	+	ff																					
Wattisham		590	02203	57050	08105	00900	04110							590	12304	07410	10804	10930	04317	81360				590	00031	52	+	+	+	ff																					
Gorleston		497	22305	60130	07609	23500	06211	82920						497	32308	60030	09907	30960	05214	83358				497	00060	03	1	+	+	+																					
Aberporth		502	53611	66251	06910	52500	07211	85827						502	71905	69018	10607	724//	06220	87814				502	11062	04	pr	+	+	pr																					
Ross-on-Wye		627												627	10401	02444	10601	15500	00218	81625				627	00001	52	+	+	+	ff																					
Filton		628	12502	40051	08008	15600	05213	81635						628	10000	26111	10704	00901	04214	81075				628	00030	51	+	+	+	+																					
Rhoose		715	40000	80038	07607	45600	05213	84645						715	13603	56100	10403	13400	03316	81912				715	01031	51	pr	+	+	+	ff																				
Chivenor		707	40905	69258	07908	39501	07213	81920	83824					707	41006	72030	10904	39430	03216	81918	83635			707	05041	02	pr	+	+	l-pr																					
Mount Batten		827	10000	56100	08305	15500	05211	81622						827	10902	32100	11003	15600	03217	81630				827	00031	51	+	+	+	+																					
St. Mawgan		817	40000	74018	08408	48500	07212	81826	83640					817	30000	74038	11108	39500	07219	81920	83925			817	06051	08	pr	+	+	pr																					
Scilly		804	52107	81258	09011	53400	10211	85918						804	23404	82258	11610	20400	09219	81818				804	02002	02	pr	+	+	pr																					
Culdrose		809	40000	82021	08408	33401	07212	81918						809	40308	68808	11007	49400	06217	81918	83622			809	93042	53	+	+	+	pr																					
Guernsey		894	12703	84021	08709	11630	05111	81830						894	22702	84030	11009	22500	05315	82025				894	91081	00	+	+	+	pr																					
Elmdon		534	00000	58011	07603	00900	02214							534	10000	10400	10550	15600	51214	81640				534	00500	54	+	+	+	ifjf																					
Cardington		559	02104	03464	07902	00900	02217							559	12704	01424	10700	00901	00318	81075				559	00510	55	ff	+	+	ff																					
Wittering		462	02205	56011	07405	00900	04214							462	12602	32100	10002	00902	02212	81070				462	00010	54	+	+	+	+																					
Watnall		354	02305	40101	07005	00900	04315							354	12406	23100	09903	10931	03213	81360				354	97031	53	+	+	+	+																					
Shawbury		414	12405	66021	06803	15702	02213	81650						414	70000	50818	10206	794//	05320	82918	83020 86645			414	02021	52	+	+	+	pr																					
Finningley		360	01806	56041	05905	00900	03216							360	11906	32101	08805	15740	04316	81656				360	00040	00	+	+	+	+																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

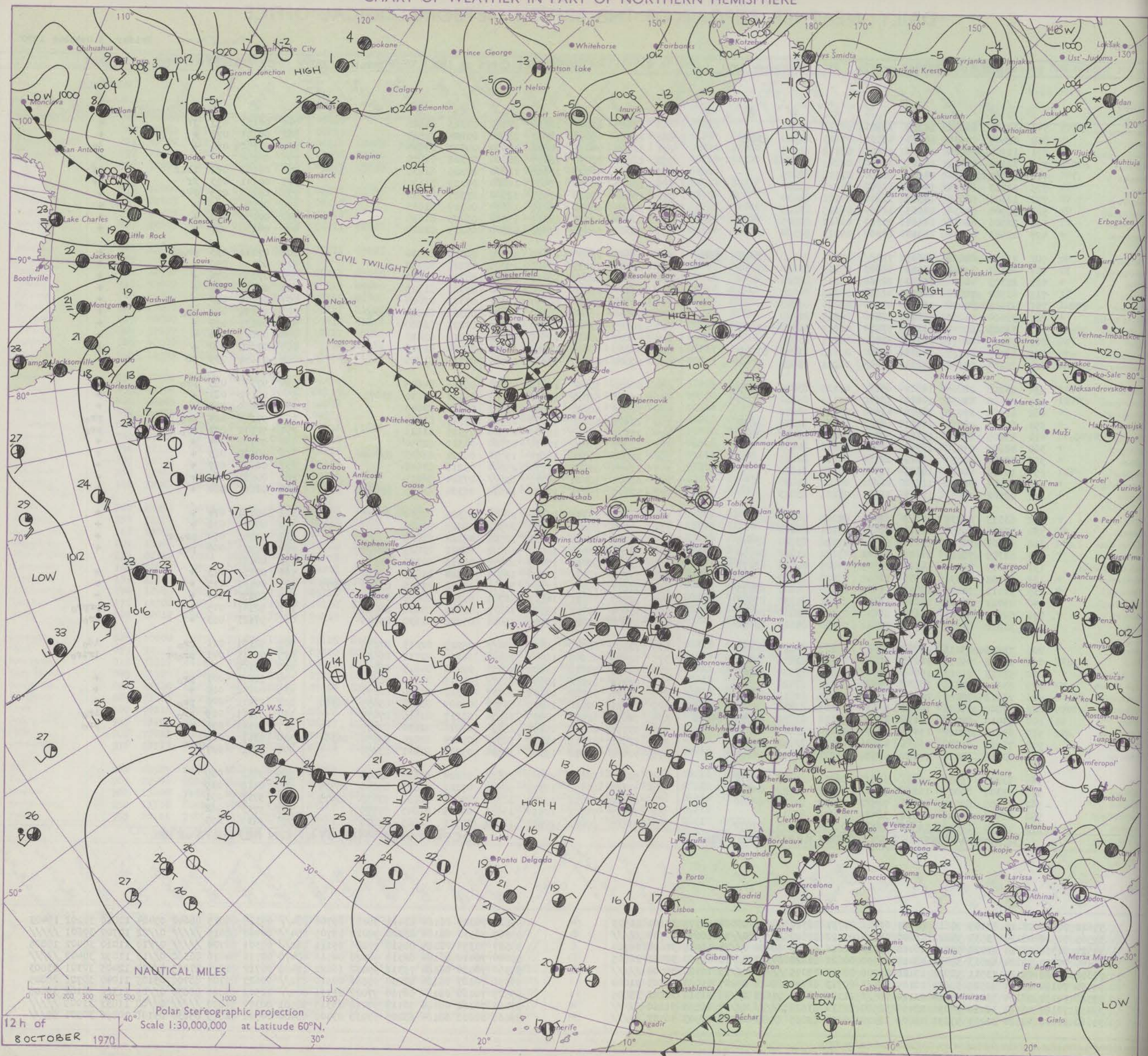
No. 39768

Date of Issue Friday 9 October 1970

Code FM I.L.D	OBSERVATIONS at 12h. 8 October 1970										OBSERVATIONS at 18h. 8 October 1970										OBSERVATIONS during DAY				
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	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	33104	66034	14713	32503	07216	83826			746	12405	62041	18110	14500	07323	81828			746	00151	093	Jf	+		
Hurn	862	42804	70030	14714	49500	07113	81920	83825		862	21601	65011	18012	28500	08224	81820			862	00151	073	+	+		
Thorney Island	871	11704	80020	15014	19501	08112	81925			871	32704	74011	18612	34600	09323	83635			871	00150	096	+	jp		
Manston	797	32205	82039	14514	32500	08209	83820			797	22206	82040	18409	28600	07322	81830			797	00150		+	+		
Gatwick	776	22503	68034	14615	22500	07112	82825			776	12303	58020	18308	12600	07225	81835			776	00161	082	1F1f	1f		
Kew	775	12303	66034	14813	12600	05111	81830			775	10000	58050	18407	14600	06225	81630			775	00141	073	Ff	1F		
Heathrow	772	12601	58054	14313	12600	06112	81830			772	10000	65010	17613	12600	07325	81830			772	00160	075	Fff	+		
Honington	586	32908	64034	14013	31500	06215	83825			586	10000	66020	18010	18630	06319	81835			586	00150		+	+		
Wattisham	590	22506	66034	14114	21500	06112	82825			590	10000	65020	18311	15600	05225	81630			590	00150	090	+	+		
Gorleston	497	22406	64030	13714	20960	05217	82360			497	20000	56050	17913	22500	05229	82820			497	00150	097	+	+		
Aberporth	502	71002	62808	15609	794//	07224	81710	83916	87630	502	63608	83038	18610	58502	06320	85820			502	07111	033	pr <sub>opr</sub>	+		
Ross-on-Wye	627	40101	81024	14713	48603	07215	81830	83656		627	22001	28011	17910	25600	07225	82630			627	00150	050	+	+		
Filton	628	22303	40051	15114	22500	05118	82823			628	30000	58050	18411	24660	08324	81630			628	00150	076	+	+		
Rhoose	715	41907	70030	14614	42531	08218	84820			715	13402	75020	17910	18500	07323	81825			715	00151	093	+	+		
Chivenor	707	43403	80028	15213	49500	08220	81925			707	10000	74020	18310	18501	07321	81825			707	00140	086	+	+		
Mount Batten	827	32404	74030	15014	39500	06215	81920			827	40000	59048	18210	48500	08321	81822	84640			827	97151	082	pr <sub>o</sub>	+	
St. Mawgan	817	33608	85030	15313	33500	06219	81920	83825		817	20105	82020	18609	28500	07222	82820			817	00131	095	+	+		
Scilly	804	30209	82018	16113	33400	11221	83918			804	40107	81011	18811	48402	10217	83818			804	00141	084	+	+		
Culdrose	809	53005	82158	14813	59400	09118	83918	83820		809	30205	73020	18309	33440	08224	81918			809	00140	080	+	+		
Guernsey	894	22207	04150	14714	29500	08111	81922			894	10000	04010	17911	12530	07319	81825			894	03151	079	pr	+		
Elmdon	534	63208	28804	14612	685//	07120	83820	84645		534	40000	50048	18210	45600	06325	84645			534	97140	055	pr <sub>o</sub>	+		
Cardington	559	52506	62034	14414	52600	07115	85830			559	32303	66011	17810	28601	05322	81830	83075			559	00150	081	+	+	
Wittering	462	42509	69030	13914	42500	06113	84825			462	32802	66021	17910	35600	04226	83645			462	00150	088	+	+		
Watnall	354	62505	48051	14511	686//	08121	81835	85650		354	12402	56058	18109	15600	07327	81635			354	97140	024	pr <sub>o</sub>	pr <sub>o</sub>		
Shawbury	414	53005	80158	14513	59403	08221	81918	83825		414	23302	69018	18309	28500	07325	81825			414	91141	031	pr <sub>o</sub>	pr <sub>o</sub>		
Finningley	360	42809	69030	13314	42600	06218	84833			360	22807	59020	17411	25700	06329	82650			360	00180	074	+	+		
Kilnsea	396	32708	48030	13412	22570	06215	82825			396	31908	57010	16611	15570	08222	81625	83360			396	00150	083	+	+	
Leeming	257	13210	86014	12813	11500	06221	81828			257	22705	83020	17110	25600	05216	82640			257	00150	087	+	+		
Tynemouth	262	50104	66020	11212	41601	06222	84030			262	62002	58021	16311	656//	07224	86635			262	00131	061	+	+		
Carlisle	222	42702	70031	13013	38501	07121	83823			222	52705	78031	17009	14534	05324	81825	85072			222	00141	084	+	+	
Valley	302	63313	80031	14913	62402	08221	86016			302	60106	78031	18810	28444	06325	82818	86075			302	00131	074	+	+	
Ringway	334	73106	59151	14112	704//	07221	86814			334	23204	58011	18010	24500	06225	81825			334	00141	076	+	+		
Squires Gate	318	63107	58808	14212	5956//	07226	83920	83645		318	23208	62028	18011	18502	06224	81825			318	02141	050	pr <sub>opr</sub>	+		
Ronaldsway	204	53309	75011	14612	58501	07222	81820	84650		204	63206	83028	18509	18502	06321	81825	86075			204	97131	066	pr <sub>o</sub>	+	
Mull of Galloway	131	53615	80031	14214	22509	07229	82825	83175		131	63608	80022	17409	20979	05216	82366	83175			131	00121				
Eskdalemuir	162	32102	69030	12313	32502	05223	83825			162	53103	78031	17106	12504	04324	81825	85072			162	00131	073	+	+	
Prestwick	135	33111	82020	13412	11502	06222	81825	83075		135	73207	75021	17109	34642	05222	81635	83656	86075			135	00131	075	+	+
Abbotsinch	140	43012	82011	13012	11602	05221	81830	83080		140	72507	75021	16709	55701	05324	85650	86075			140	00131	064	+	+	
Leuchars	171	62610	86021	11512	65609	07222	82636	86656		171	73004	80802	15510	786/2	08223	83830	86645			171	92141	045	+	prpr <sub>o</sub>	
Dyce	091	53218	82031	10711	42532	07230	84820	83070		091	53006	65028	15508	55601	05222	81630	85645			091	97121	053	+	pr <sub>o</sub>	

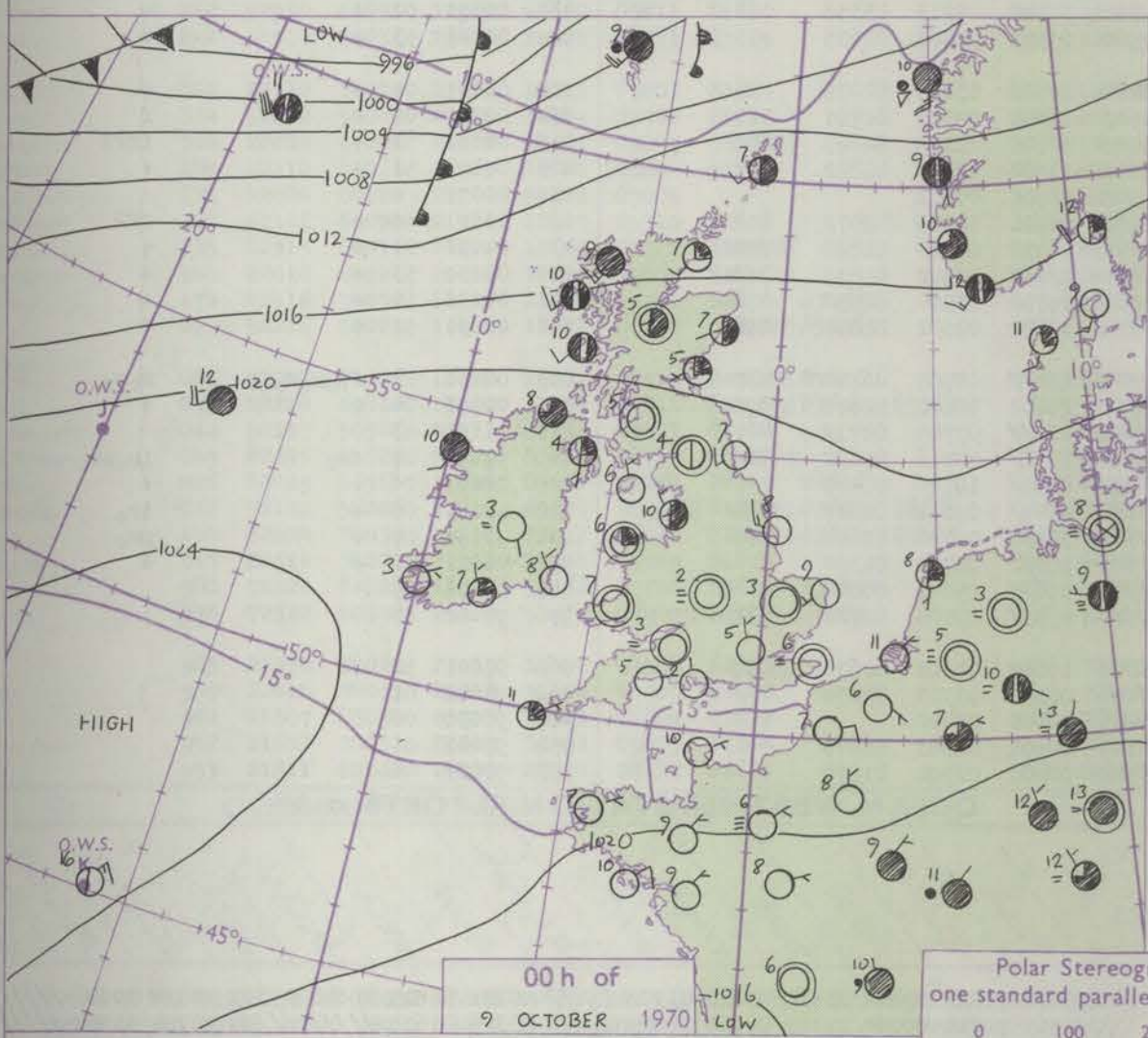
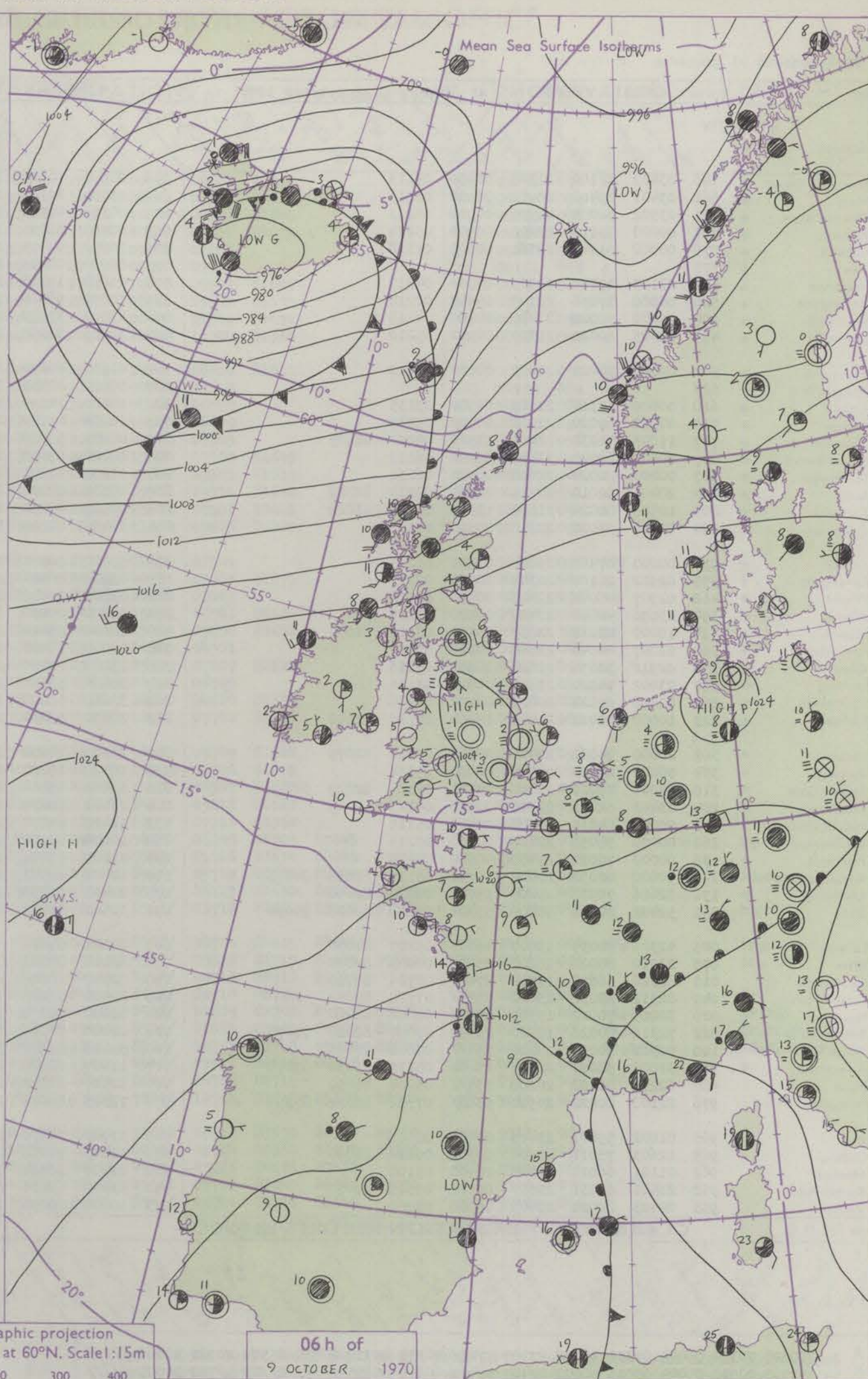
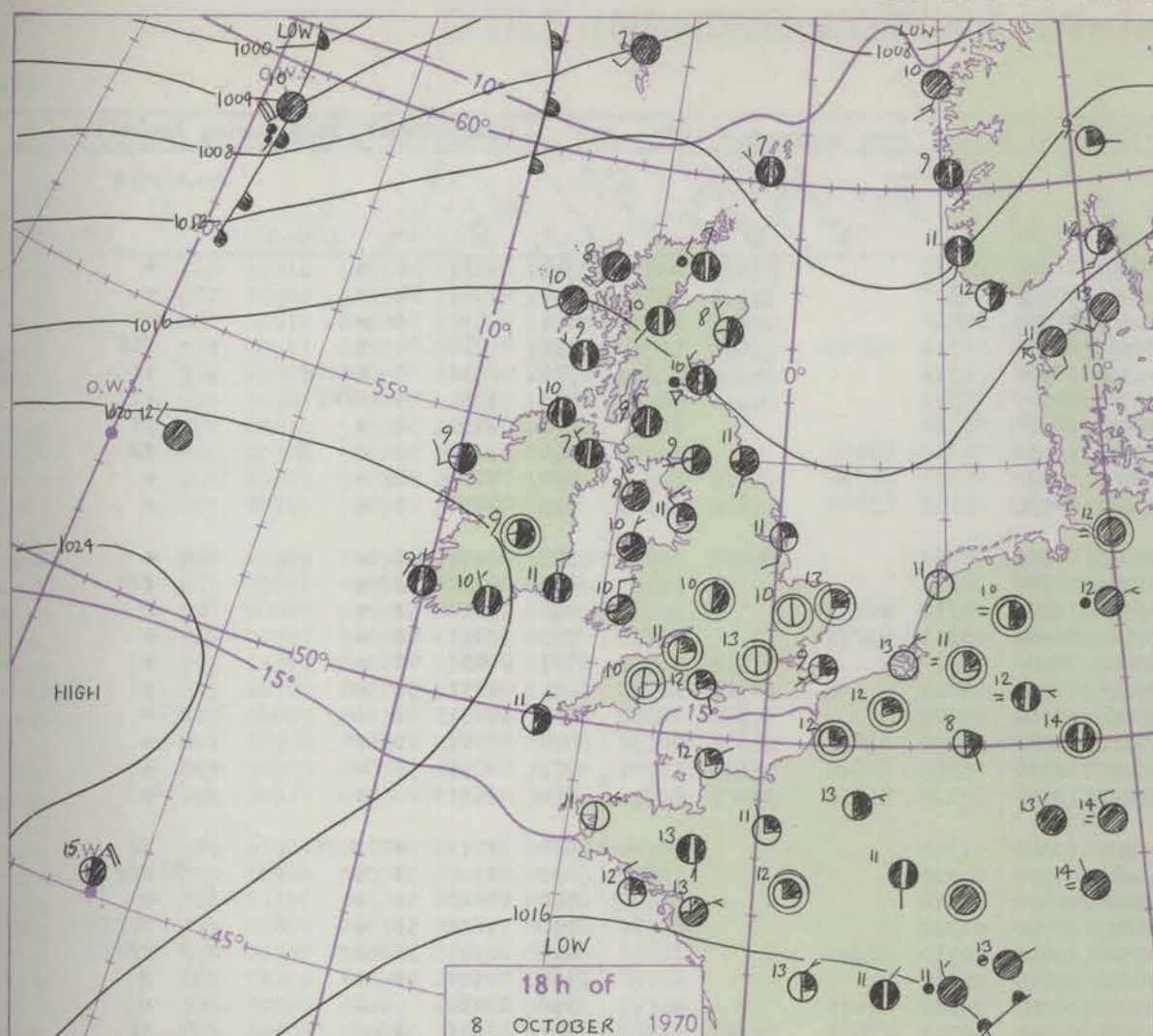


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure across Shetland to Cherbourg moved slowly east and filled up during yesterday. The deep depression off southeast Greenland has moved north-east to western Iceland during the past 24 hours and is expected to be centred about 150 miles northeast of Iceland by tomorrow morning. Associated frontal troughs will continue to move east-northeast between Iceland and north Scotland.

The anticyclone near Azores with a ridge to the north has been almost stationary but during the next 24 hours is expected to move east at about 10 knots in the south. The associated ridge which now extends from the centre across southern Britain is expected to remain almost stationary.

Issued at midday Friday 9 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 October 1970										9 October 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> H <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	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> H <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	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> H <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>	WEATHER			
																												21h.—03h.	03h.—09h.		
Boscombe Down	746	03402	37100	22305	00900	05113				746	00000	40100	24005	00900	04313				746	00031	52	+					+				
Hurn	862	03401	15400	22002	00900	02115				862	03201	20100	23301	00900	00309				862	00001	54	+					+				
Thorney Island	871	03502	56050	21906	00900	06213				871	00105	40050	23306	00900	05211				871	00051	51	+					+				
Manston	797	00000	75110	22206	00900	05214				797	20405	61024	23706	21400	06310	82819			797	00030	00	f					f1f				
Gatwick	776	00000	01444	22301	00900	01118				776	00000	04414	24151	00900	51212				776	00511	54	1ffFF					1f				
Kew	775									775	00000	00444	24350	00900	50312				775	97511	54	1FFF					FF				
Heathrow	772	03103	19040	21905	00900	04217				772	00000	15110	24003	00900	03314				772	00030	52	+					ff				
Honington	586	00000	37050	22103	00900	02216				586	10000	06460	24202	10930	01210	81360			586	97010	53	+					ff				
Wattisham	590	00000	58020	22407	00900	04218				590	13504	37110	24205	10930	04212	81360			590	00030	52	+					+				
Gorleston	497	02605	60020	21309	00900	05210				497	32905	58050	23106	00901	05213	83060			497	00050	02	+					+				
Aberporth	502	00000	74021	22307	00900	05113				502	01708	66020	23505	00900	04307				502	00051	01	+					+				
Ross-on-Wye	627									627	00000	00444	24701	00900	00312				627	00000	51	f					fff				
Filton	628	00000	17110	22803	00900	03115				628	10000	14100	24605	16200	04312	81703			628	91010	52	+					f				
Rhoose	715	00302	65020	22106	00900	05215				715	10606	40100	23704	00901	03311	81075			715	97041	01	+					+				
Chivenor	707	11005	74030	22105	11500	04212	81825			707	00904	59020	23504	00900	03310				707	00031	00	+					+				
Mount Batten	827	00000	62020	21906	00900	06113				827	00000	59020	23204	00900	04212				827	00031	51	+					+				
St. Mawgan	817	00000	80020	22208	00900	06211				817	01207	80020	23306	00900	05209				817	00051	01	+					+				
Silly	804	20403	82010	22511	22500	09217	82820			804	10502	82030	22810	12500	08108	81820			804	00100	05	+					+				
Culdrose	809	10506	80020	21507	12500	06108	81822			809	20505	80030	22605	12530	05309	81825			809	00051	53	+					+				
Guernsey	894	01606	82020	20710	00900	07108				894	11406	82020	21310	12400	07104	81818			894	00091	02	+					+				
Elmdon	534	00000	07460	23002	00900	01213				534	00000	00464	25151	00900	51314				534	97511	54	ffFF					FF				
Cardington	559	02502	28100	22302	00900	02117				559	03102	00424	24400	00900	00312				559	00510	53	+					ffFFf				
Wittering	462	02907	48040	22006	00900	04114				462	03005	35040	24504	00900	03214				462	00020	52	+					+				
Watnall	354	03106	40040	22407	00900	05215				354	00000	00460	24801	00900	01312				354	97011	55	+					FFff				
Shawbury	414	10000	23110	22803	15700	03113	81650			414	10000	05424	24750	15701	50310	81650			414	00511	55	ff					ffFF				
Finningley	360	02807	44040	21906	00900	05217				360	00000	14400	24002	00900	02211				360	00500	53	+					f				
Kilnsea	396	02912	32050	21008	00900	07216				396	23008	24030	23504	00901	04211	82075			396	00030		+					+				
Leeming	257	03002	74020	21904	00900	03116				257	30000	58400	24100	00901	50212	83080			257	00510	52	+					ff				
Tynemouth	262	02608	61021	20607	00900	04208				262	32610	58020	22506	30940	05213	83358			262	00051	02	+					+				
Carlisle	222	10000	62011	21504	15600	03115	81640			222	20000	58030	22900	25501	51308	82625			222	00501	53	+					+				
Valley	302	20000	74021	22406	00902	05114	82075			302	21106	74030	23404	00902	03205	82075			302	00031	01	+					+				
Ringway	334	00000	28100	22706	00900	05114				334	10000	15284	24603	16000	02309	81701			334	00021	01	+					f				
Squires Gate	318	53004	75021	22010	24501	07114	82629	84075		318	51105	05414	23703	58500	03309	82825	84640		318	00011	51	+					1fFF				
Ronaldsway	204	03403	62041	22306	00900	04113				204	23403	80030	23203	11501	02305	81822			204	00021	51	+					+				
Mull of Galloway	131	00000	84010	21308	00900	05115				131	02410	84020	22309	00900	04202				131	00071											
Eskdalemuir	162	00000	58051	22101	00900	00215				162	20000	02460	23652	00901	52205	82072			162	00521	55	+					ffF				
Prestwick	135	00000	75011	21105	00900	04114				135	51804	65031	21405	28530	04000	81820	84360		135	00031	01	+					+				
Abbotsinch	140	50000	62052	20603	15731	03113	81656	84075		140	62604	62041	20806	28637	05502	81830	86362		140	00031	53	+					+				
Leuchars	171	22606	70018	19205	15702	04212	81650			171	22409	66030	19804	25702	03500	82650			171	00031	50	+					+				
Dyce	091	52402	80011	18807	55500	05108	82628	85																							



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39769

Date of Issue      Saturday 10 October 1970

Code FM II.D		OBSERVATIONS at 12h.										9 October 1970										OBSERVATIONS at 18h.										9 October 1970										OBSERVATIONS during DAY									
Station	ill	Nddff	VVwww	ppTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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>	ill	Nddff	VVwww	ppTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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>	ill	PRT	T <sub>x</sub> E	555	WEATHER																												
																							09h.—15h.	15h.—21h.																											
Boscombe Down	746	11010	58050	23714	11500	07804	81820			746	10604	48050	21712	00901	06501	81075			746	00151	095	+		+																											
Hurn	862	10706	56050	23415	11600	07605	81830			862	10303	57050	21010	00901	07503	81070			862	00160	097	+		+																											
Thorney Island	871	10512	64020	23715	11600	09802	81830			871	10304	62020	21411	15600	08503	81640			871	00160	088	+		+																											
Manston	797	30511	82020	24015	32500	09003	83825			797	20511	60020	21713	00902	09506	82075			797	00160		+		+																											
Gatwick	776	20608	59054	23615	21600	08804	82835			776	00403	60020	21512	00900	08504				776	00160	093	+		+																											
Kew	775	10705	48044	23915	11600	06709	81830			775	00902	58050	22311	00900	07302				775	00161	093	+		+																											
Heathrow	772	00810	57050	23716	00900	06803				772	10806	40040	21413	14600	08503	81640			772	00170	084	+		+																											
Honington	586	00304	58024	24314	00900	05804				586	10000	48050	22612	00901	06602	81075			586	00170		+		+																											
Wattisham	590	10505	58030	24414	11600	06803	81830			590	11004	62030	22811	00902	07501	81070			590	00160	093	+		+																											
Gorleston	497	20405	58050	24515	22500	08101	82820			497	10507	56050	22913	10940	10704	81360			497	00160	096	+		+																											
Aberporth	502	11909	61050	23713	18600	07605	81830			502	10802	62050	22411	11601	08501	81830			502	00141	097	+		+																											
Ross-on-Wye	627	03001	48054	24112	00900	08612				627	00901	62020	21811	00900	07603				627	00150	064	F		+																											
Filton	628	00807	59054	24313	00900	06806				628	00305	40050	22410	00900	06502				628	00150	088	+		+																											
Rhoose	715	00707	58050	23914	00900	08804				715	00000	62020	21610	00900	06609				715	00151	091	+		+																											
Chivenor	707	11309	62020	23615	11400	07804	81818			707	00405	48050	21711	00900	07505				707	00171	096	+		+																											
Mount Batten	827	20707	64020	23313	12501	09802	81825			827	11107	58050	21612	15600	07502	81645			827	00150	095	+		+																											
St. Mawgan	817	31007	74030	23514	32600	08801	83830			817	10306	66020	22011	15602	09503	81630			817	00161	104	+		+																											
Scilly	804	10902	74020	23713	12500	10103	81820			804	20206	69030	22012	15508	09710	81620			804	00150	101	+		+																											
Culdrose	809	30907	80030	23514	32500	10003	83820			809	20108	78030	21910	25601	08501	82645			809	00151	094	+		+																											
Guernsey	894	30514	82030	21415	31500	09802	83822			894	20514	62011	18913	11530	09606	81825			894	00150	091	+		+																											
Elmdon	534	01505	58024	24713	00900	04705				534	00000	56040	22710	00900	07504				534	00160	080	FFF		+																											
Cardington	559	00504	56054	24413	00900	07807				559	10604	56050	22409	00901	05603	81075			559	00160	088	+		+																											
Wittering	462	01105	61020	24415	00900	05706				462	00000	62020	22611	00900	03503				462	00160	096	+		+																											
Watnall	354	01604	28054	24215	00900	07709				354	10000	37040	22810	15600	06501	81630			354	97170	082	+		+																											
Shawbury	414	01902	56044	24613	00900	07607				414	10000	62040	22410	15700	07606	81650			414	00150	086	ff		+																											
Finningley	360	01202	62024	24316	00900	07710				360	02206	48050	22412	00900	04501				360	00160	086	+		+																											
Kilnsea	396	00000	58020	24812	00900	07704				396	21710	66030	23011	25500	07607	82625			396	00130	092	+		+																											
Leeming	257	42606	64041	23812	41601	07812	84830			257	01805	56040	21811	00900	06705				257	00150	092	+		+																											
Tynemouth	262	52510	61021	22912	52600	07811	85830			262	12405	58021	20311	10940	04610	81359			262	00131	080	+		+																											
Carlisle	222	32510	78031	22413	32501	05711	83825			222	12207	70020	20210	18541	07706	81825			222	00141	084	+		+																											
Valley	302	22110	74020	23913	12501	09803	81820			302	12213	74030	21711	11509	09709	81820			302	00140	098	+		+																											
Ringway	334	12602	50040	24413	11501	07708	81820			334	11705	40040	22311	15700	06706	81650			334	00141	091	+		+																											
Squires Gate	318	22007	57044	24013	00901	09807	82078			318	12306	59040	21908	14501	06507	81622			318	00141	068	Ff		+																											
Ronaldsway	204	22110	81011	23213	18501	08804	81825			204	22113	82030	20612	14531	09612	81622			204	00140	095	+		+																											
Mull of Galloway	131	02020	80010	22212	00900	07004				131	62425	80031	18911	6095/	07713	86360			131	00131																															
Eskdalemuir	162	12116	69024	21411	12500	05710	81828			162	72213	66031	19408	783/4	06708	86709	87645		162	97121	079	+		ro																											
Freestwick	135	12313	80011	20812	11601	04710	81832			135	82210	65021	17911	7563/	05716	81636	83645	87650	135	00131	067	+		+																											
Abbotsinch	140	22018	80021	20012	11671	04809	81830			140	82116	75021	17011	856//	05719	86630	88645		140	97131	055	+		idoro																											
Leuchars	171	42416	74031	18512	22631	07714	82830	83075		171	72316	69031	15510	6563/	06713	81630	86640	86359	171	00131	069	+		+																											
Dyce	091	52218	80021	16412	18531	06718	81820	85075		091	72214	70021	13511	6563/	05712	81630	85650	87362	091	97131	075	+		ro																											
Lerwick	005	72024	74026	10410	1647/	08712	81712	87358		005	82022	74036	06211	856//	08720	84635	88645		005	94111	000	ir <sub>o</sub>		ir <sub>o</sub>																											
Wick	075	62218	89012	13511	35432	07711	81715	83650	85362	075	72119	82212	09111	754//	08818	81715	84625	87640	075	97131	026	+		ir <sub>o</sub>																											
Sule Skerry	010	82137	58506	08511	873//	09721	88708			010	82137	58025	04112	854//	09713	85710	88615		010	01122																															
Cape Wrath	049	82345	74028	08511	874//	08719	88715			049	82335	83156	04411	865//	09718	88720			049	02112	005	pr <sub>o</sub>		ir																											
Stornoway	026	82029	56515	10811	853//	11814	84709	88616		026	82226	59625	07311	853//	11609	82708	85712	88618	026	02121	005	id <sub>o</sub> ir <sub>o</sub>		irpr <sub>o</sub>																											
Benbecula	022	72122	58206	12611	653/2	10717	81708	83615	86625	022	82325	58616	09411	852//	11814	83705	86707	88620	022	02121	004	id <sub>o</sub> r		ir <sub>o</sub> rr <sub>o</sub> ro																											
Tiree	100	72024	70038	16112	754//	10811	81712	83618	86629	100	82324	58506	13011	853//	10711	83708	85712	86620	100	01131	010	ir <sub>o</sub> ir <sub>dr</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ro																											
Aldergrove	917	22311	74021	21912	11401	09509	81818			917	82410	75031	19211	854//	07511	84616	88622		917	00131	069	+		+																											
Malin	980	72221	82022	18812	585/2	07710	83820	83640		980	82422	82025	16011	864//	08716	88716			980	9713	007																														
Belmullet	976	72322	80808	20012	734//	08707	82717	85920		976	72318	78258	17412	73472	10714	81715	85635	82920	976	9614	025																														
Birr	965	22310	80011	23013	11502	04708	81821			965	72105	80031	20910	35632	05611	83638	86360	85070	965	9713	083																														
Dublin	969	12406	74011	22913	11502	05709	81820			969	72102	58042	20511	60952	05714	86362	86072	87370	969	9714	093																														
Shannon	962	21807	83034	23313	18501	06804	81822			962	72412	83060	21011	4567/	07611	84632	87458		962	9715	066																														
Roches Point	952	11603	70011	24212	12401	09803	81818			952	72207	80031	22010	15631	07710	81640	86360	87070	952	9713	070																														
Valentia	953	21811	80011	24013	28501	08102	81825			953	82008	75602	21611	854//	09711	83718	88640		953	9713	056																														

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99	L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>xy</sub> sapp	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.		99	L <sub>3</sub> L <sub>4</sub> L <sub>5</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>xy</sub> sapp	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		99618	70323	09124	73313	98012	08806	25410	00213	82628	87760	05301	10803	30202	36605			A		99618	70323	09184	72015	98022	05207	78500	00720	83822	87650	05202	10800	30101	01606
B		99565	70510	09124	22415	98021	18106	10901	00302	81360	////	0//05	10707	30503	////			B		99565	70510	09184	70218	98012	19306	45491	00313	84610	////	0//05	10685	30603	////
C		99527	70355	09124	90621	93476	11409	9////	00313	89/04	////	0//19	11005	30604	////			C		99527	70355	09184	80520	96515	09610	00608	88704	////	0//10	11002	30504	99/05	
D		99439	70416	09124	42615	98028	01716	31530	00116	83825	////	0//10	11851	30503	////			D		99440	70416	09184	72718	97252	99614	43570	00719	84825	87360	0//11	11815	30604	////
E		99350	70480	09124	63413	98011	17222	68501	00209	82820	84630	0//13	12370	30503	////			E		99350	70480	09184	63317	98022	15022	28531	00614	81820	83360	0//13	12363	30604	////
I		99590	70186	09124	32732	99016	00609	35500	61334	83624	////	05104	11058	30708	23906			I		99588	70180	09184	72924	98028	06909	785//	32235	83820	86630	05205	11045	30810	23907
J		99529	70186	09124	82522	98012	19712	854//	51107	87112	88625	0//09	11339	30504	22806			J		99526	70191	09184	82421	96252	18312	6542/	51000	81712	86625	0//11	11323	30404	22706
K		99451	70158	09124	60412	98031	24615	58502	00206	82826	83650	0//07	11810	31005	////			K		99452	70158	09184	30308	98028	23615	38500	00400	82830	////	0//08	11840	30000	02004
M		99660	10020	09124	82027	96612	92008	5732/	41752	85707	88550	05008	10864	30705	00/00			M		99658	10018	09184	82131	96616	88808	873//	41621	88707	////	05008	10898	30707	00/00

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

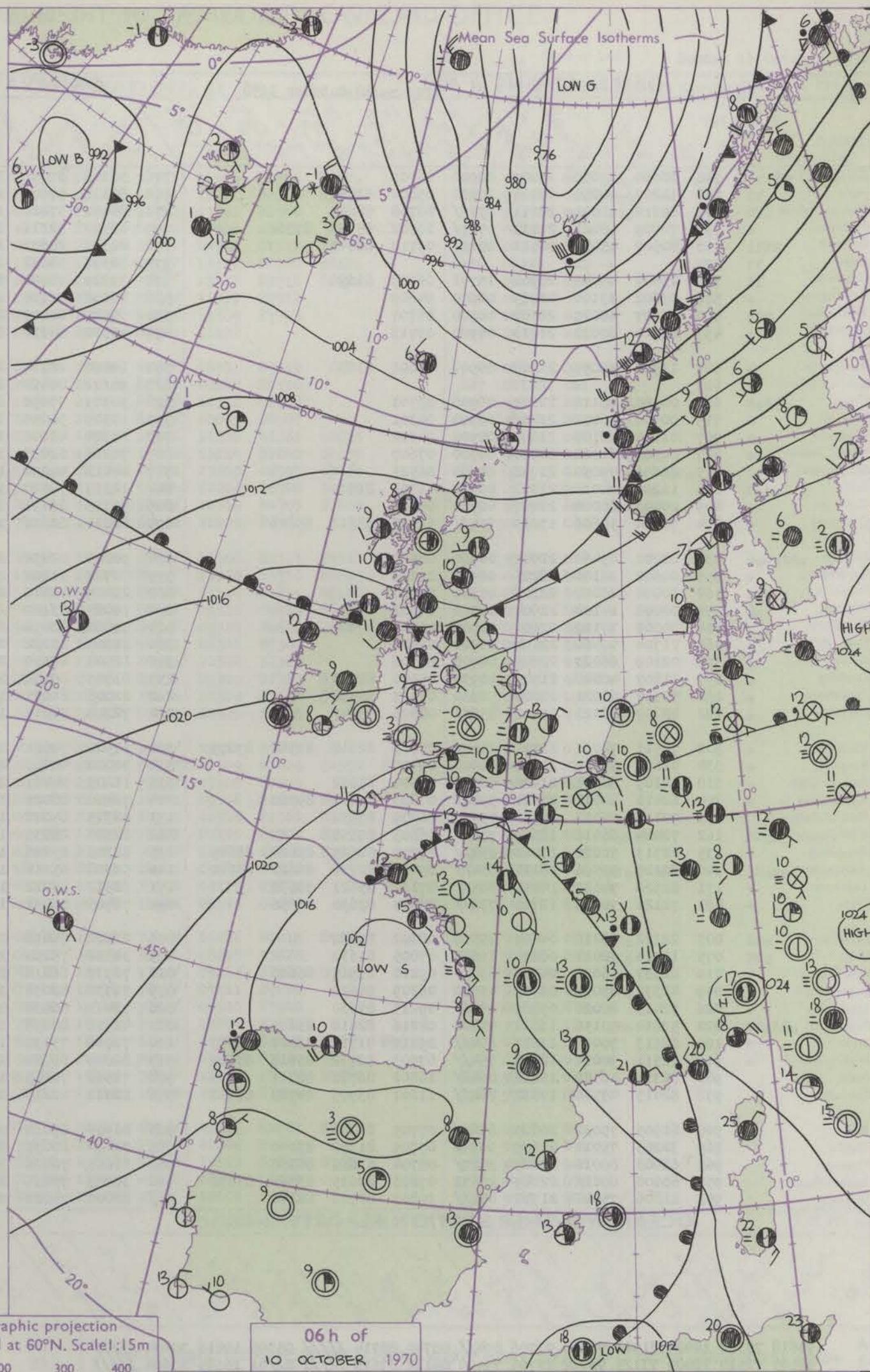
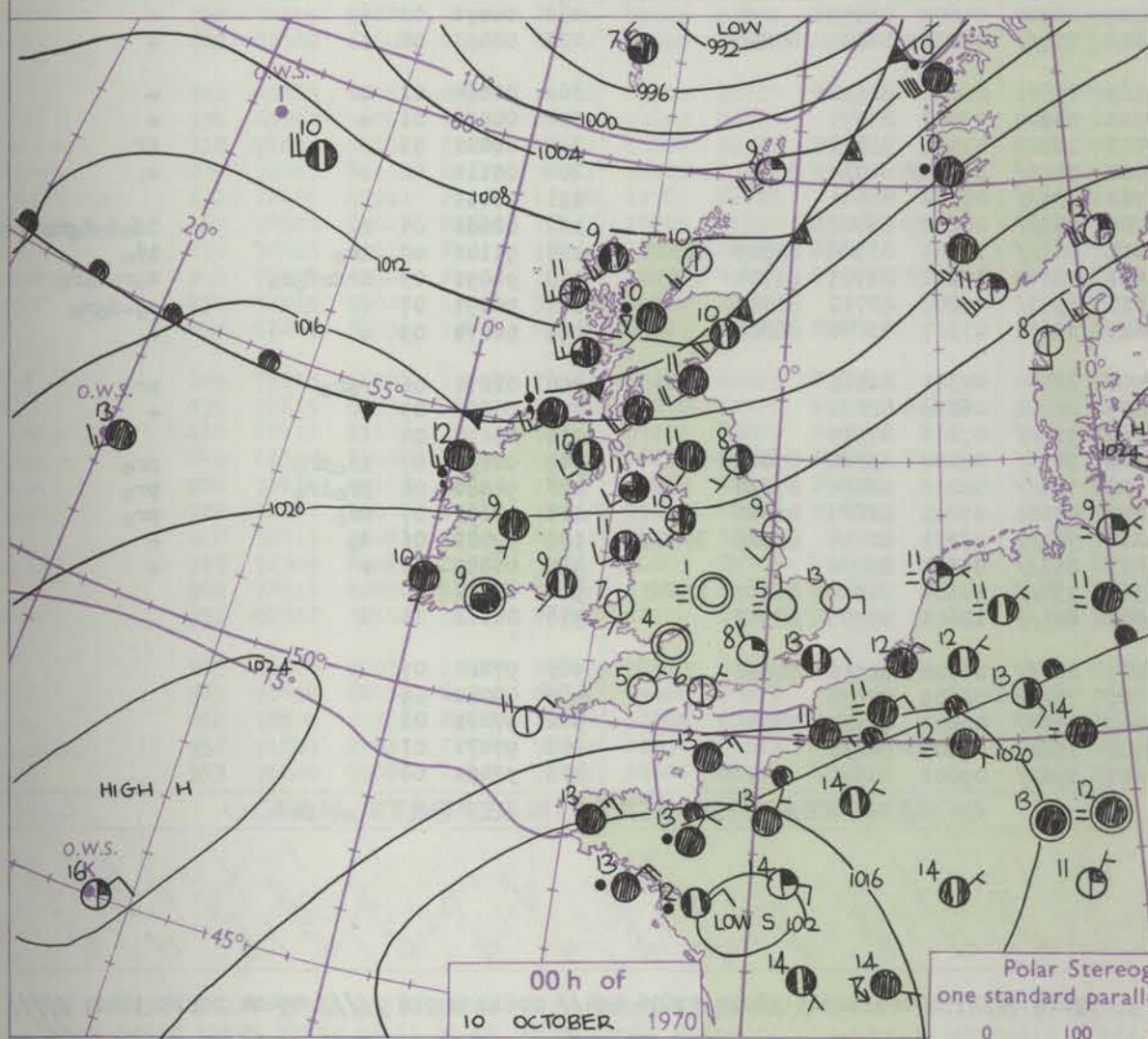
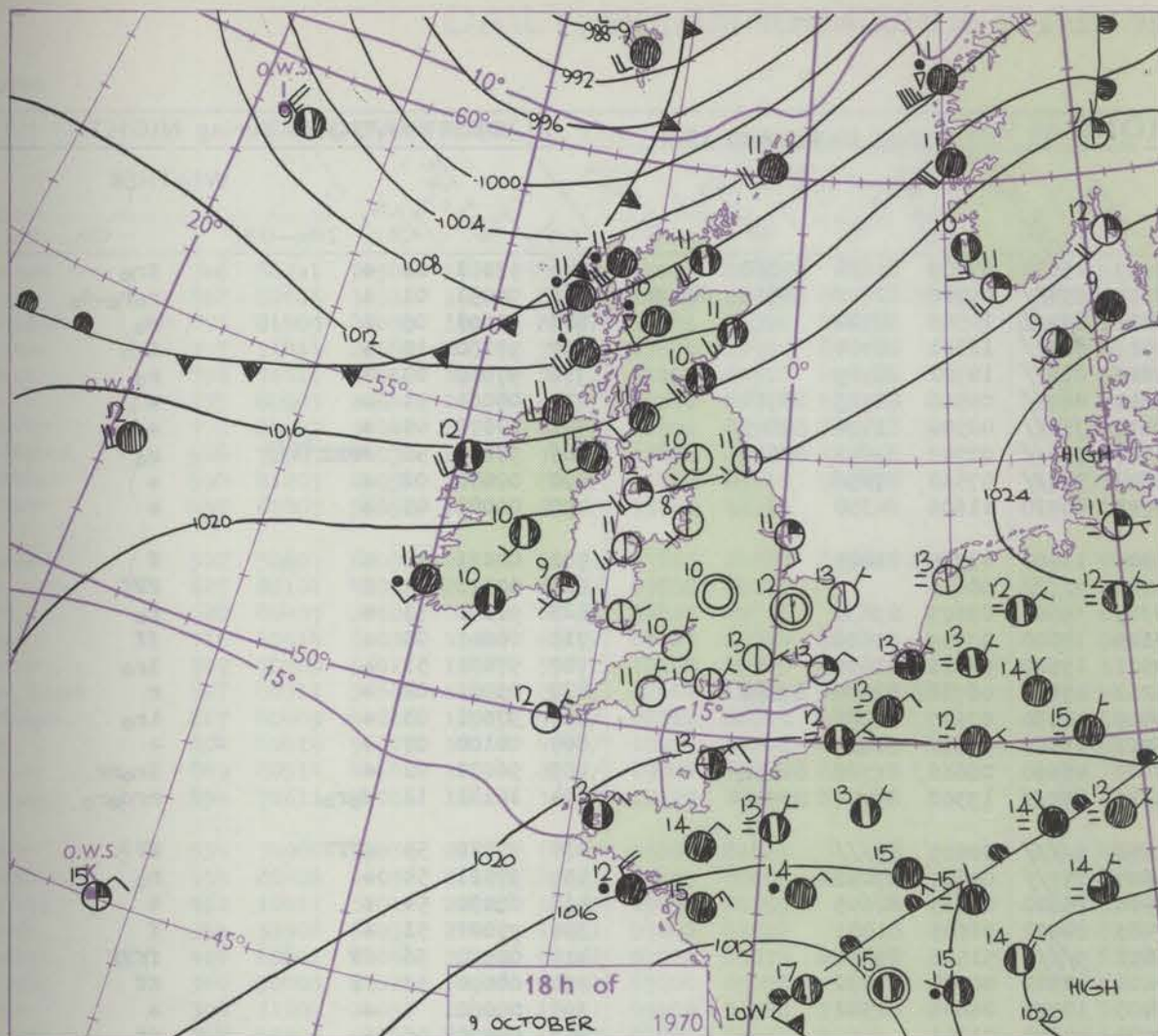


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The low near south Iceland has moved northeast towards the Norwegian Sea and an associated trough has moved across northern Scotland. The high to the west of Biscay has remained almost stationary. The thundery area of low pressure over

Spain and central France has moved slowly north. During the next 24 hours little change is expected in the general synoptic pattern near the British Isles.

Issued at midday Saturday 10 October 1970



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H.M.S.O. Press, Met.O. 8p. All the



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

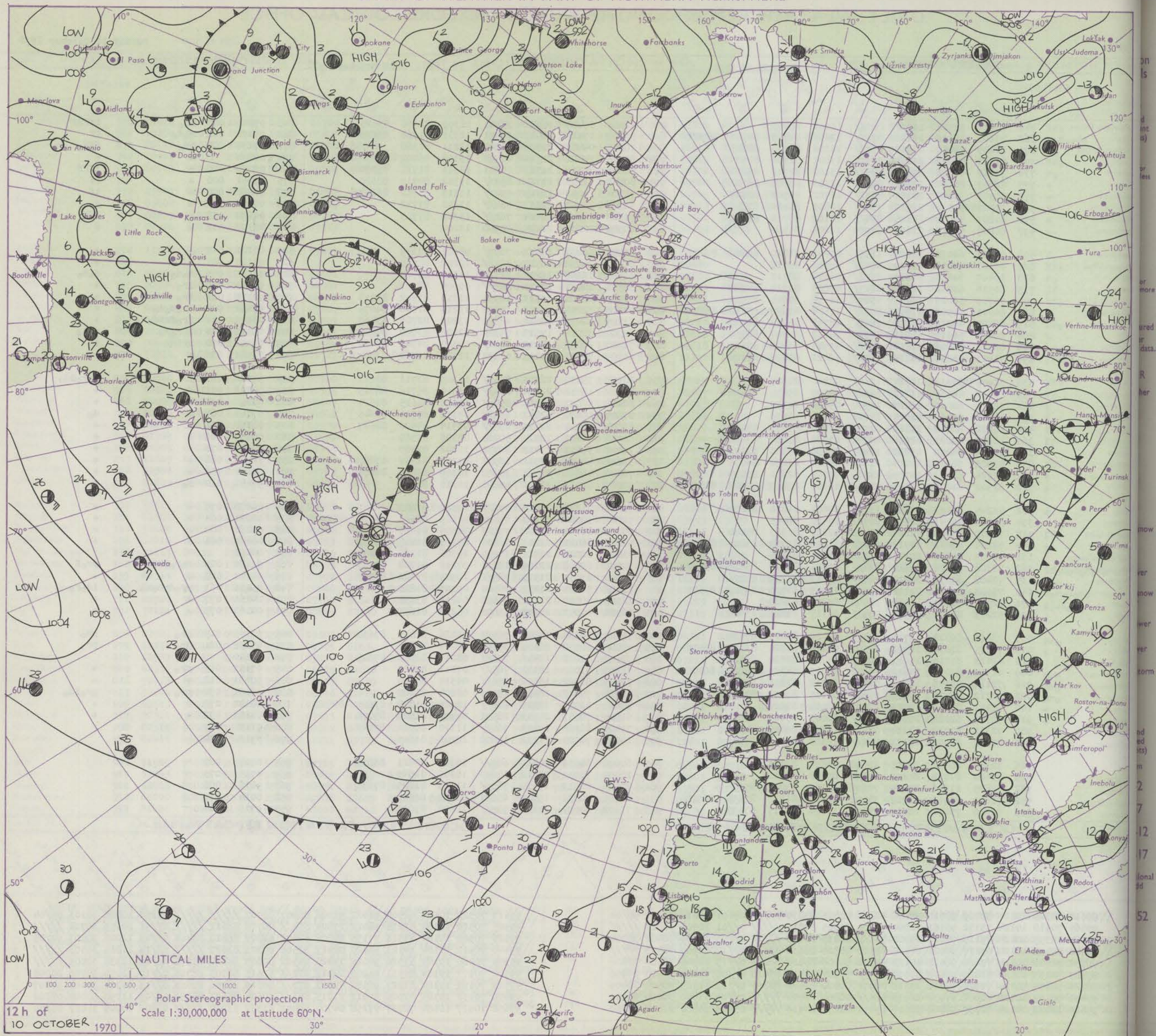
No. 39770

Date of Issue Sunday 11 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 October 1970										10 October 1970																			
Station		ill	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>	ill	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>	ill	RTT x T <sub>e</sub>	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	80911	32506	19712	862//	11002	88705			746	51007	09415	20912	35301	12309	82706	83625		746	97141	000	1d <sub>o</sub>	1ffff							
Hurn		862	80608	10516	19213	872//	12005	82703	84704	88707	862	50803	17115	20513	10931	12311	81360	85075		862	97171	002	d <sub>o</sub> d <sub>o</sub>	ff							
Thorney Island		871	81009	28055	19915	853//	14106	86708	88615		871	10505	04461	21313	10942	13211	81368		871	97170	005	1d <sub>o</sub>	fff								
Manston		797	71011	26052	20815	763//	13801	82706	87707		797	60705	14101	21714	00902	13308	86072		797	00170		+	+								
Gatwick		776	71010	40056	19915	754//	13102	82712	87616		776	50000	24112	21513	16401	12311	81712	85070		776	00160	000	+	1fff							
Kew		775	80903	20042	20415	863//	12301	86708	88712		775	80000	11102	21714	854//	13312	84710	88620		775	00161	000	+	ff							
Heathrow		772	80707	30042	20115	863//	12702	83708	88709		772	71104	18042	21115	754//	13313	83712	86622		772	00160	000	+	1f							
Honington		586	70907	50032	21616	754//	12801	85714	87656		586	70903	23051	22413	764//	11310	87712		586	00170		+	+								
Wattisham		590	81207	44052	21615	854//	12102	87710	88645		590	71106	14051	22414	762//	13309	87703		590	00170	023	+	fff								
Gorleston		497	60807	56052	22215	60930	13205	86360			497	00508	20051	22414	00900	13202			497	00150	017	+	+								
Aberporth		502	50607	62031	21112	11551	07203	81820	83362	85075	502	71007	66012	19812	70977	08701	87359		502	00121	047	+	+								
Ross-on-Wye		627	83101	48054	21109	864//	07808	88710			627	80703	24052	20712	864//	10207	88710		627	00120	001	+	+								
Filton		628	80407	32606	20810	874//	08802	88711			628	81104	12106	21212	863//	11312	88708		628	97121	001	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>								
Rhoose		715	80514	60036	19311	6647/	07807	86714	88360		715	80511	22052	20111	863//	10005	88707		715	97121	000	ir <sub>o</sub>	+								
Chivenor		707	70709	56026	19013	5567/	10708	85645	87460		707	31105	23101	19513	10931	11310	81362	83075		707	92131	001	ir <sub>o</sub>	+							
Mount Batten		827	80711	56506	17912	855//	11504	83620	85630	88656	827	41208	32105	19213	15602	13214	81640	84075		827	97161	022	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+							
St. Mawgan		817	80409	40216	18310	7647/	08712	86713	88460		817	61109	50052	18314	46371	13209	82707	83460		817	03151	014	ir <sub>o</sub> rrid <sub>o</sub> r <sub>o</sub>	+							
Silly		804	80414	56616	18211	4732/	10713	84707	88550		804	60704	32026	17513	54340	12206	83708	84820		804	05131	004	irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Culdrose		809	80514	40606	17810	853//	09704	83708	88615		809	71007	28036	18013	5822/	12310	84705	87460		809	05151	000	rrir <sub>o</sub>	+							
Guernsey		894	71611	74036	18214	763//	12022	85706	87708		894	61107	74022	19115	60932	12205	86360		894	00161	036	+	+								
Eimdon		534	30908	59014	21714	11541	06804	81825			534	80903	35215	22113	854//	11308	82711	88613		534	97140	027	f	d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>							
Cardington		559	80408	40056	21412	856//	09805	85635	88650		559	81002	15052	22214	854//	13310	85716	88625		559	00150	001	+	+							
Wittering		462	10411	62011	21513	10930	09808	81359			462	80408	56021	22413	854//	11310	84615	88620		462	00150	018	+	+							
Watnall		354	30908	61034	22015	15731	07002	81650			354	81007	50031	22813	854//	09311	85715	88645		354	97161	067	+	d <sub>o</sub>							
Shawbury		414	60802	60044	22313	00902	07000	83073	85076		414	81004	56041	22213	855//	09314	84620	88627		414	00150	051	+	+							
Finningley		360	50000	62021	22616	00901	07000	85080			360	61106	70031	22811	50931	08308	85360		360	00170	066	+	+								
Kilnsea		396	31104	24050	23313	10941	09108	81360	83075		396	21012	59011	23412	20970	10302	82360		396	00140	073	+	+								
Leeming		257	41905	58044	22014	11602	08804	81830	84075		257	31602	48041	22912	10931	07307	81362	83080		257	00170	086	+	+							
Tynemouth		262	52105	58021	20715	22608	09106	82830	85275		262	70000	48052	22512	35606	10309	83630	84075		262	00161	056	+	+							
Carlisle		222	82302	61602	21413	884//	10109	81817	85622	88632	222	52902	66016	22411	45601	10310	84638		222	97151	010	r <sub>o</sub>	+								
Valley		302	42205	82021	21514	11501	09001	81820	84075		302	70405	74031	20813	756//	09302	87645		302	00170	079	+	+								
Ringway		334	63302	56041	22413	00901	07400	86075			334	71205	30041	22213	5553/	10309	82626	84650	87359	334	00151	064	+	+							
Squires Gate		318	71802	57044	22214	10931	10201	81363	87080		318	70304	18042	22112	757//	08306	87650		318	00160	084	+	+								
Ronaldsway		204	72206	86011	21313	783/1	11008	81709	83814	86636	204	51206	86011	22211	16401	09306	81715	85075		204	00140	064	+	+							
Mull of Galloway		131	12005	80011	20215	12500	11705	81825			131	41807	80020	21711	10974	10306															

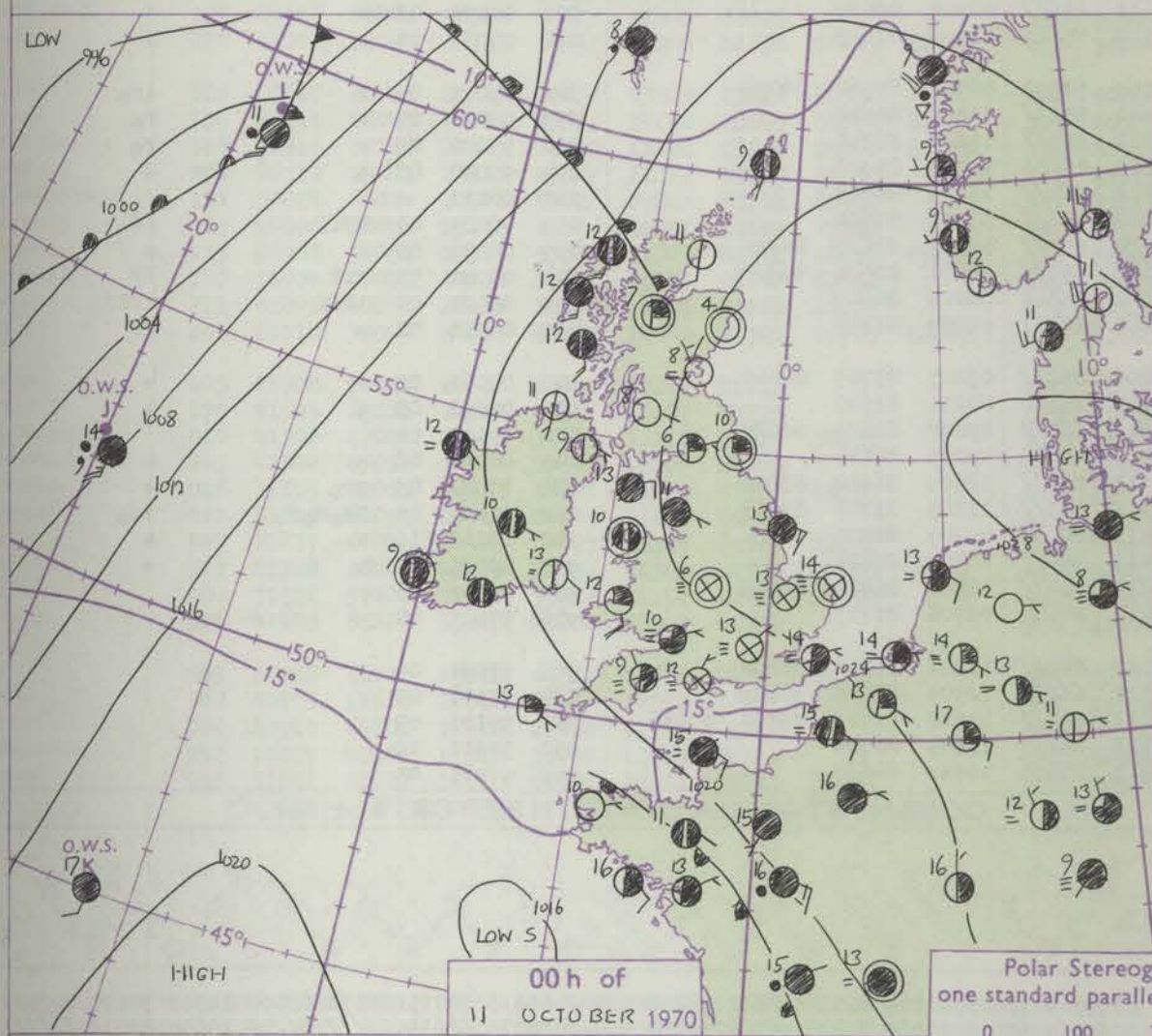
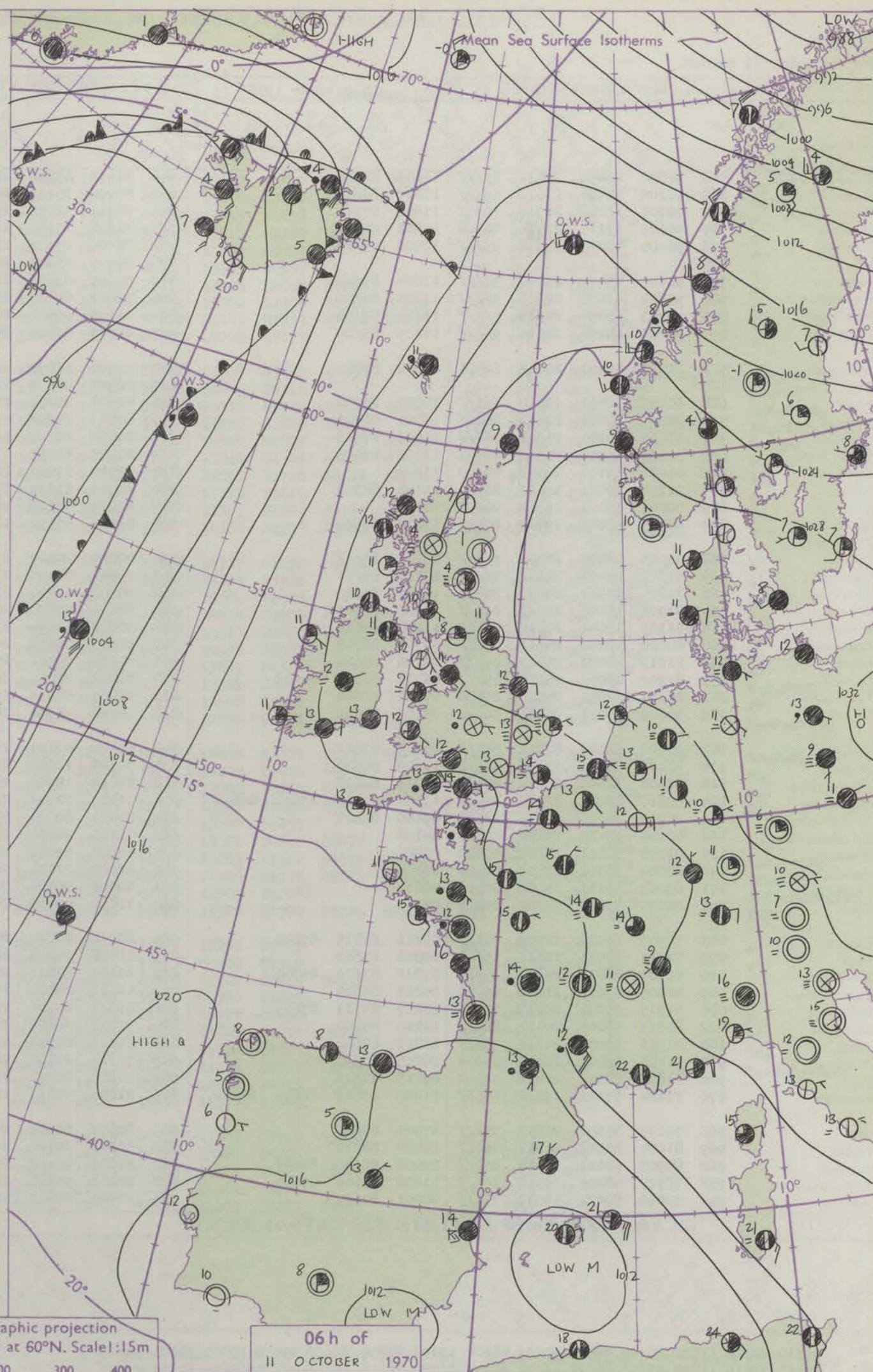
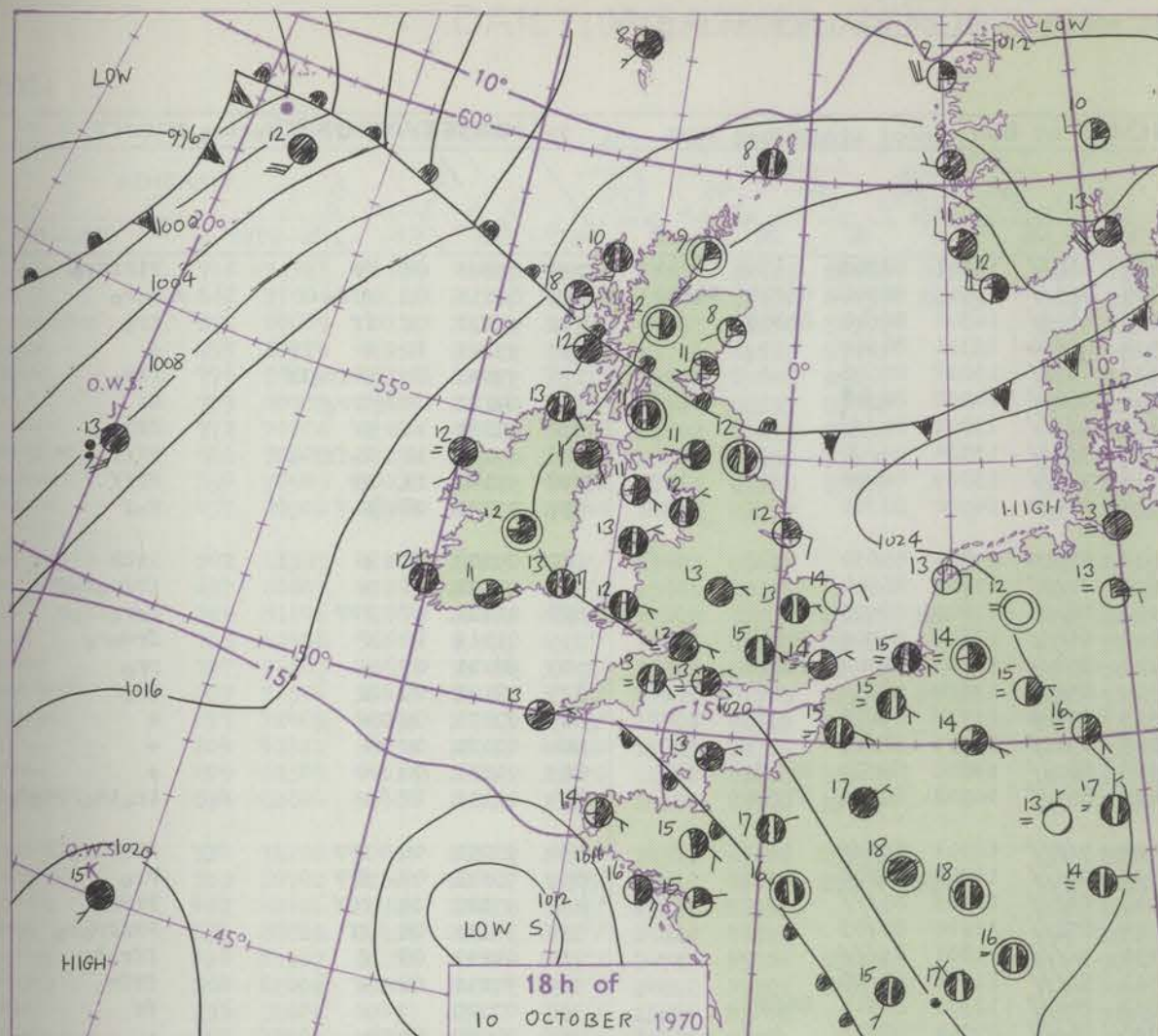


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 11 October 1970

There has been a general rise of pressure over the British Isles during the past 24 hours as the Continental anticyclone becomes the dominant feature in our region, although a thundery type of low pressure area has persisted over Biscay

and Spain. During the next 24 hours the high pressure ridge from Germany to Scotland will persist, with slow encroachment of low pressure from the southwest,



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		11 October 1970										11 October 1970										11 October 1970									
Station		iii	Nddff	VVwww	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	VVwww	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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	91008	00454	22611	9////	11803	89/00				746	81111	05446	21413	860//	13301	88700				746	01091	08	FF	Firffro						
Hurn	862	90106	04434	21012	9////	12809	89///				862	80908	35105	20314	853//	13503	82708	83618	88630		862	01111	06	ff	ff						
Thorney Island	871	70306	19104	21911	7097/	11808	87360				871	70911	32052	21815	6567/	14302	86640	86359		871	91111	06	ff	ff							
Manston	797	50605	11111	23414	00908	14002	85272				797	41208	17101	23914	40930	13311	84359				797	97141	12	+	+						
Gatwick	776	90000	00454	23210	9////	10500	89///				776	70806	07426	22613	757//	13202	87656				776	97091	09	FFffroff	ffro						
Kew	775										775	80905	05446	22814	860//	14202	88700				775	94121	09	ffro	ff						
Heathrow	772	90205	05474	23013	9////	13004	89///				772	90609	03476	22113	9////	13001	89///				772	97131	11	ff	ffir						
Honington	586	90802	03472	24313	9////	13104	89/00				586	90807	00454	24013	9////	13305	89/00				586	97130	11	f-ff-FF	FFff						
Wattisham	590	90703	00474	24313	9////	13104	89/00				590	91105	00474	24413	9////	13209	89/00				590	97120	11	FF	FFff						
Gorleston	497	90000	04474	24714	9////	14205	89/04				497	20707	09414	24314	20930	14500	82360				497	97121	08	f-F	F-f						
Aberporth	502	21722	40051	20212	12501	10802	81820				502	51506	56051	20512	55600	09805	85630				502	09102	08	+	irRR						
Ross-on-Wye	627										627	80505	06616	21611	8022/	11703	88504				627	03101	06	+	irffroRof						
Filton	628	60703	07461	23010	661//	10001	86702				628	80507	08214	21212	862//	12809	88703				628	01101	07	fff	ffroffro						
Rhoose	715	80608	10282	22012	860//	12001	88701				715	80513	14214	19812	6627/	12815	86704	88362		715	01111	10	f	frdoro							
Chivenor	707	71007	28101	21312	763//	11003	87708				707	80000	28102	19210	853//	10715	82708	88650		707	96101	07	+	pro							
Mount Batten	827	31008	56050	20312	00901	12802	83075				827	80909	58051	18514	856//	13610	88638				827	02121	09	+	idoR						
St. Mawgan	817	01012	59101	20412	00900	11104					817	50910	61031	18513	55700	11710	85656				817	00111	09	+	+						
Seilly	804	21204	56021	19013	20930	13105	82358				804	20913	61011	17013	25500	13709	82628				804	00121	09	+	+						
Culdrose	809	00808	56101	19612	00900	11103					809	80908	32101	18213	862//	13608	83704	88709		809	91111	06	+	+							
Guernsey	894	60907	60022	19714	6093/	13807	86360				894	81311	58052	18415	863//	14302	84708	87710		894	01131	12	+	iroidoFFdodoff							
Elmdon	534	90000	06435	24406	9////	06111	89///				534	90805	04604	23412	9////	12301	89///				534	93051	02	fff	FFffiroff						
Cardington	559	91302	04472	24112	9////	12110	89/01				559	90502	00476	23612	9////	12203	89/00				559	93111	07	fff	Fr						
Wittering	462	31204	05441	24212	35500	12108	83620				462	90708	00474	23912	9////	12303	89///				462	97110	09	fff	FFFF						
Watnall	354	81006	14105	24412	862//	11208	88703				354	80709	03604	24612	872//	11210	88703				354	91111	08	ff	FFffroRo						
Shawbury	414	51103	17042	23512	56400	11107	85710				414	90803	02454	23311	9////	11801	89///				414	01111	08	f	ffroR						
Finningley	360	80000	48042	24811	863//	09306	88709				360	90605	02472	24811	9////	11306	89/00				360	97111	08	+	FFFr						
Kilnsea	396	81213	48021	25213	855//	12206	88620				396	80908	09462	25312	854//	12301	84715	88620		396	00120	+	+	ff							
Leeming	257	81902	40041	25310	853//	06107	82709	88622			257	80202	28042	25710	863//	07304	88706				257	00080	04	+	+						
Tynemouth	262	20000	32051	24510	25600	07105	82640				262	80000	48051	25611	856//	08205	88630				262	00091	03	+	+						
Carlisle	222	30805	58031	24306	30930	05105	83362				222	20702	48041	24108	15601	06500	81635				222	00061	03	+	+						
Valley	302	70000	58042	22210	754//	08309	87617				302	60406	40101	21709	50932	08703	85362	86075		302	97071	05	+	ir							
Ringway	334	41108	30041	23912	45600	11209	84630				334	70705	22601	23911	6563/	11400	86640				334	97091	07	+	ro						
Squires Gate	318	81006	32042	23611	854//	09211	88618				318	81010	15602	23711	863//	11201	88707				318	97090	05	+	ro						
Ronaldsway	204	80810	40041	22313	854//	11101	81712	83624	88656		204	11207	22041	22812	15201	11303	81703				204	97090	03	+	+						
Mull of Galloway	131	20910	74030	22611	22500	09400	82820				131	81411	60031	28812	864//	11003	88718				131	00111									
Eskdalemuir	162	00000	05424	25204	00900	04108					162	70106	40054	24908	756//	07302	87630				162	00031	00	FFff	ff						
Prestwick	135	01203	70011	23308	00900	06006					135	61007	59012	23310	655//	08400	83620	86635		135	00051	01	+	+							
Abbotsinch	140	00000	18101	23807	00900	06309					140	60000	22104	24106	655//	06501	82628	85635		140	00021	52	fff	FF							
Leuchars	171	03003	59111	24008	00900	08211					171	40000	05414	24904	45600	04204	84647				171	00021	01	ffff	ffif						
Dyce	091	00000	70020	24004	00900	03213					091	10000	40040	25601	10931	01209	81365				091	00011	52	+	ff						
Lerwick	005	71903	66028	22709	784//	08216	81815	87645			005	81710	80031	24209	853//	09205	85709	88645		005	00061	03	+	+							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

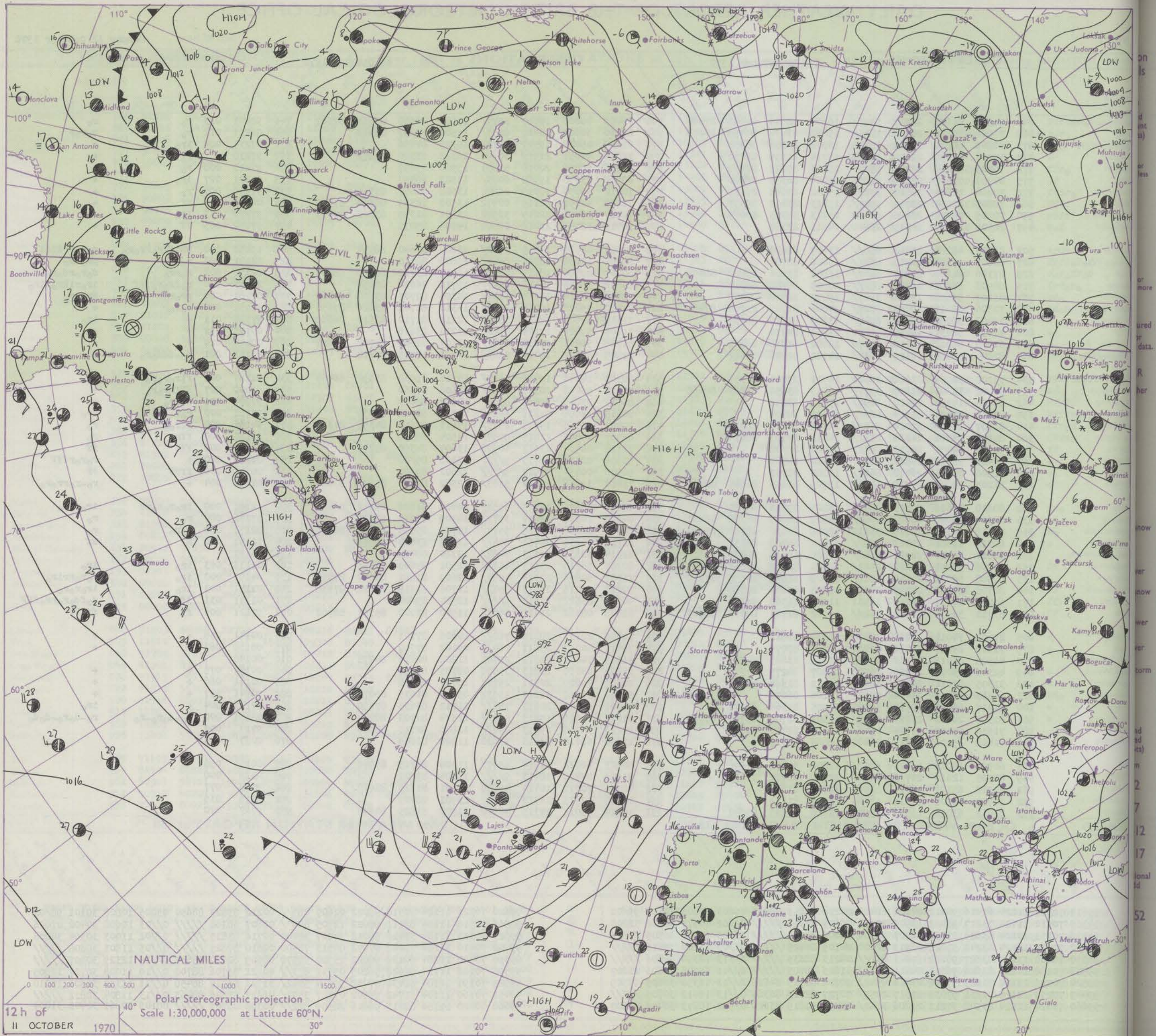
No. 39771

Date of Issue Monday 12 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 October 1970										11 October 1970																			
Station		iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <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	VVwwVV	PPPTT	N <sub>h</sub> ChC <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	T <sub>e</sub> +	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	71311	61606	21217	5553/	16604	82625	84645	87360	746	71409	40606	18617	2577/	15603	82650	83359	87361	746	92201	013	r <sub>o</sub>		r <sub>o</sub>						
Hurn		862	71006	70216	20517	15618	15802	81630	84459	87275	862	81310	30601	18417	8087/	15504	83357	88462		862	03211	012	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r						
Thorney Island		871	60809	60212	21319	35780	16708	83656	86358		871	61109	48052	19517	45732	15305	84656			871	97211	008	ir <sub>o</sub>		+						
Manston		797	30716	44056	23219	10983	15714	81359	83072		797	71014	44051	21919	30972	15312	83360	87072		797	97210		r <sub>o</sub>		+						
Gatwick		776	70604	40214	22517	5567/	15503	85645	87459		776	71206	50056	20018	55831	15500	85657			776	97211	008	r <sub>o</sub>		+						
Kew		775	80903	17604	22818	8087/	15704	86357	88460		775	60905	23056	19918	6083/	13503	86357			775	91201	007	ir <sub>o</sub>		+						
Heathrow		772	70806	22604	22617	3567/	15802	83645	87359		772	70812	56056	19319	25871	13508	82657	87360		772	97210	006	r <sub>o</sub>		+						
Honington		586	70805	37054	23719	3577/	15813	83650	85357		586	71110	44051	22119	60972	13502	82359	86362	87072	586	00230		ff		+						
Wattisham		590	70905	50026	23820	60982	15713	86359	83075		590	71213	37051	22019	30972	13301	81359	83362	87075	590	97230	033	ir <sub>o</sub>		+						
Gorleston		497	20508	08444	24617	20940	14811	82360			497	50915	32054	23016	00904	14706	85075			497	97170	065	ff		+						
Aberporth		502	81307	48286	19713	856//	13607	88630			502	81515	40636	17315	3562/	15604	83640	88557		502	19152	000	RRifir <sub>o</sub> Fr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrRRtl						
Ross-on-Wye		627	80807	17286	20915	862//	15606	88705			627	80604	17058	18316	864//	15609	88710			627	02181	000	r <sub>o</sub> ff		pr <sub>o</sub> rr <sub>o</sub>						
Filton		628	81106	61604	21217	6537/	15802	83706	85620	88458	628	80807	28586	18117	854//	15715	83710	86626	88645	628	02191	002	r <sub>o</sub> rr <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>						
Rhoose		715	80908	56606	19715	853//	15803	86708	88614		715	80806	30646	17116	6557/	15716	86620	88458		715	20172	000	r <sub>o</sub> fr <sub>o</sub> r <sub>o</sub> frf		ir <sub>o</sub> r <sub>o</sub> fr <sub>o</sub> fr <sub>o</sub>						
Chivenor		707	81207	59638	19016	3147/	15002	82710	88459		707	70000	74616	18115	3537/	14304	82707	83630	87460	707	07161	000	rr <sub>o</sub> r <sub>o</sub> R		Rrrr <sub>o</sub> r <sub>o</sub>						
Mount Batten		827	71506	33616	19115	5527/	14006	81703	83708	87460	827	71507	59026	19014	751//	13310	81702	83620	87656	827	01151	000	r <sub>o</sub> r <sub>o</sub> r		+						
St. Mawgan		817	71409	58052	18315	6547/	13803	81710	86656		817	71412	58602	18513	754//	12211	81710	83614	86620	817	97161	011	+		ir <sub>o</sub>						
Scilly		804	41411	58031	16715	46400	13803	84710			804	31806	59021	17213	35400	13214	83616			804	00171	052	+		+						
Culdrose		809	61505	64014	18115	12470	12802	81818	86359		809	61708	56011	17814	652//	13307	82704	84708	86622	809	00160	020	+		+						
Guernsey		894	82804	56586	19115	7537/	14101	82706	83612		894	71809	60022	19414	752//	14308	82705	87618		894	03151	001	d <sub>o</sub> -ddd <sub>o</sub> r <sub>o</sub>		+						
Elmdon		534	71208	30056	22816	36372	14511	83706	87359		534	80305	14046	19716	4567/	14717	81630	83650	88462	534	91181	001	fir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+						
Cardington		559	80702	32604	22817	3577/	16815	83650	85362	88465	559	71113	56056	20319	7093/	13606	87360			559	91200	007	FFfr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+						
Wittering		462	80606	19284	23417	8097/	15811	88358			462	80812	23046	20819	856//	14608	88640			462	97200	001	FFfr <sub>o</sub>		+						
Watnall		354	80810	07426	23514	862//	14812	88704			354	80610	14606	21216	2637/	14714	82708	88359		354	93161	000	r <sub>o</sub> FF		ir <sub>o</sub>						
Shawbury		414	81107	16106	22014	862//	14712	85704	88706		414	70807	13046	19615	2578/	15613	82650	84358	87361	414	94161	000	fir <sub>o</sub> r		r <sub>o</sub>						
Finningley		360	81006	18286	24316	853//	14812	87707	88615		360	83503	14046	22815	8097/	14504	88358			360	97180	000	fir <sub>o</sub>		r <sub>o</sub>						
Kilnsea		396	91006	00474	25713	9//	13806	89702			396	71116	08464	23613	40978	13607	84360	87275		396	00170	000	ff		ff						
Leeming		257	83405	19042	25513	862//	09810	88704			257	93606	02476	24413	9//	13302	89700			257	01151	000	+		r <sub>o</sub> r <sub>o</sub> rff						
Tynemouth		262	81506	03444	26712	860//	12003	88701			262	90906	00454	24912	9//	12602	89700			262	00121	000	ffFF		FF						
Carlisle		222	81203	32042	24515	6567/	13705	81630	86645	88460	222	71010	19046	22814	5567/	12302	81630	85650	87462	222	01161	004	+		r <sub>o</sub> -r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>						
Valley		302</																													

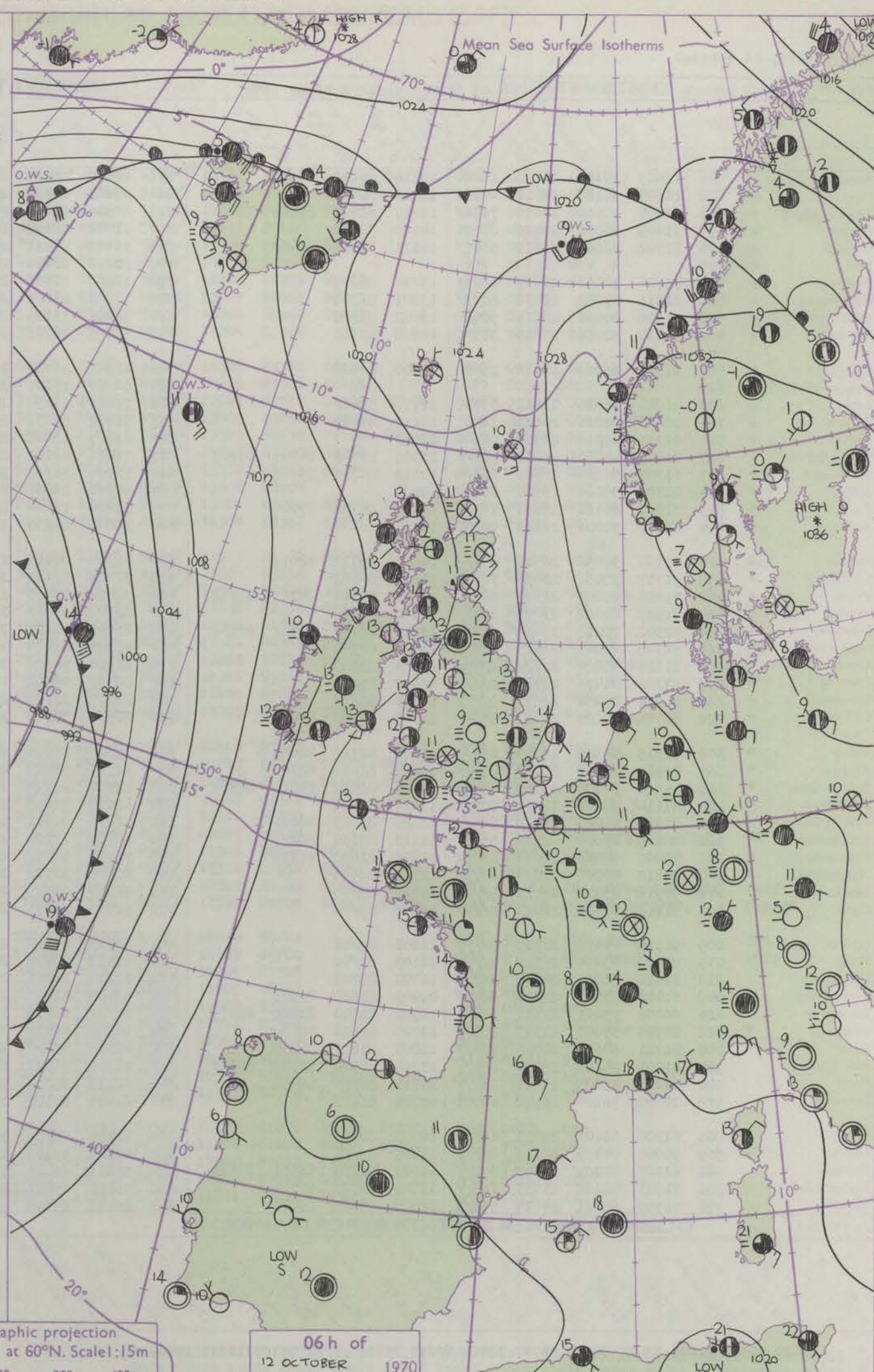
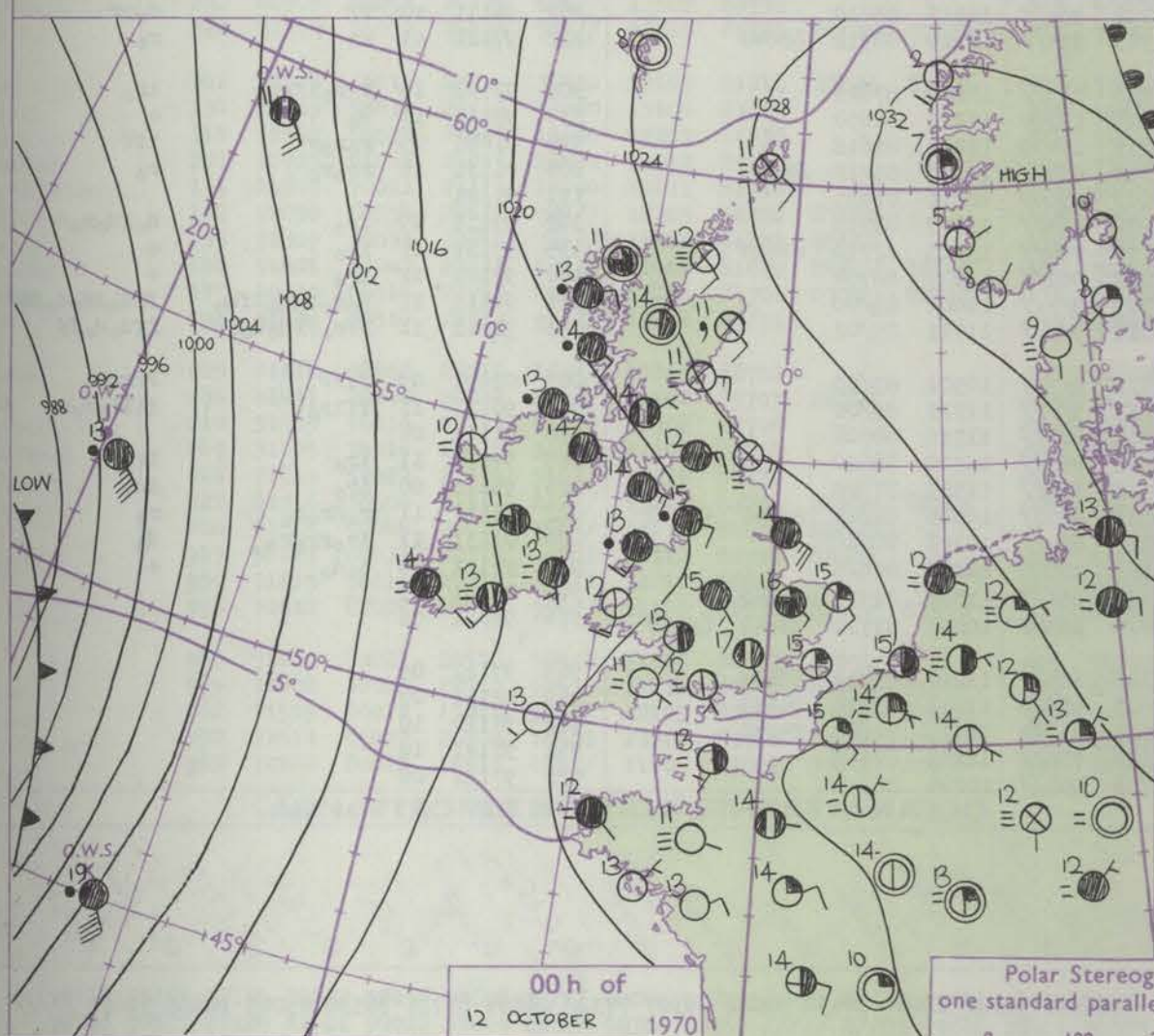
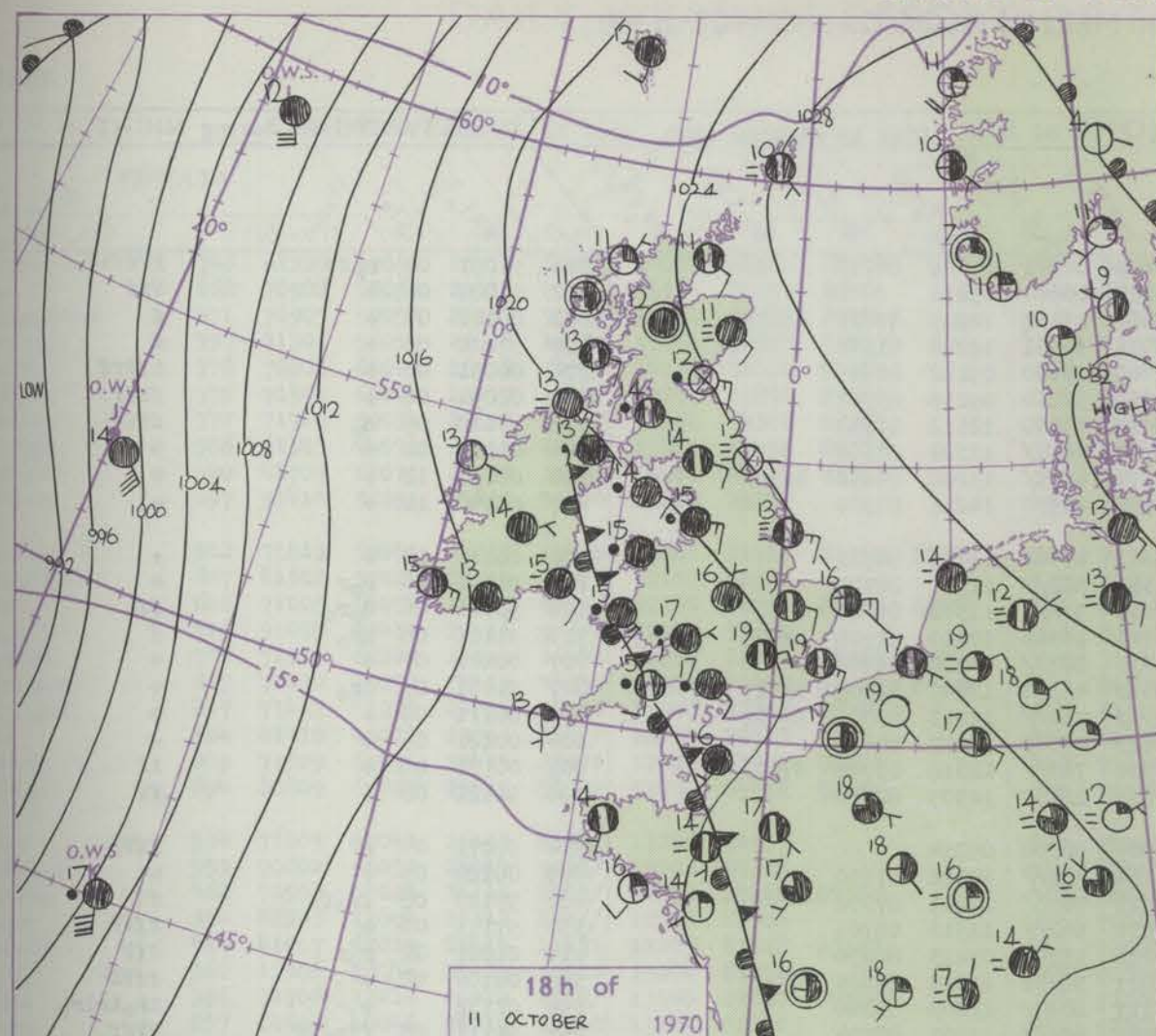


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 12 October 1970

The anticyclone centred over southern Sweden is now well established and will maintain southeasterly winds over the British Isles. The large complex depression in mid-Atlantic is also expected to persist with the cold front southeast

of the centre swinging northeast but likely to become slow-moving some 200 miles to the southwest of Ireland.



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

Code FM I.L.D		OBSERVATIONS at 00h.										12 October 1970										OBSERVATIONS at 06h.										12 October 1970										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</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> L <sub>h</sub> C <sub>M</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> L <sub>h</sub> C <sub>M</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	12005	32126	21912	15600	12214	81645			746	41507	00464	24409	00901	09309	84075				746	91091	07	r <sub>o</sub> ff								FFfflf																			
Hurn		862	11603	60116	22012	00901	12216	81075			862	00402	04424	24209	00900	09212					862	91081	06	+								fff																			
Thorney Island		871	72104	58012	22615	755//	15217	82625	87641		871	60302	02461	24612	25432	12209	82614	85075			871	00111	07	+								f																			
Manston		797	31609	56051	23415	20931	14105	82362			797	11702	48110	24913	10931	12206	81360			797	97120	08	+									f																			
Gatwick		776	81702	56051	22315	5647/	14111	85712	88460		776	10000	02421	24709	15600	09112	81635			776	00091	06	+									1fFff																			
Kew		775									775	30000	02444	24709	30830	09215	83357			775	00091	06	+									ffFf																			
Heathrow		772	71706	50052	21617	65631	15214	86635			772	11803	01465	23912	15600	12112	81630			772	97120	09	d <sub>o</sub>									ff1F																			
Honington		586	61511	37052	22416	6093/	13001	86360			586	71902	23101	23913	7097/	13304	87360			586	00130	08	+									+																			
Wattisham		590	51606	20051	22915	50930	13002	85362			590	72006	17101	24514	4573/	13208	84650	86362			590	00130	12	+								+																			
Gorleston		497	31610	32050	23815	30970	14208	83360			497	41505	20101	24714	40970	14211	84360			497	00140	10	+									+																			
Aberporth		502	11813	66019	18712	15400	11000	81618			502	41909	59030	21912	46400	11218	84710			502	00111	10	+									+																			
Ross-on-Wye		627									627	80000	17101	23111	862//	11315	88705			627	01101	06	r <sub>o</sub> r									+																			
Filton		628	41904	62026	21613	35730	12116	83650			628	91002	03434	24211	9//	11311	89/01			628	93101	06	d <sub>o</sub> r <sub>o</sub>									ff																			
Rhoose		715	10000	82026	20612	16301	11112	81707			715	71702	63031	23211	16306	10210	81708	87275			715	91111	08	ir <sub>o</sub>								f																			
Chivenor		707	01307	69016	20312	00900	11110				707	81207	18101	23010	861//	10210	88701			707	00101	07	+									+																			
Mount Batten		827	71909	48211	21013	762//	13309	83703	84705	87707	827	71406	48101	23012	45330	12109	82707	83615	87362		827	91111	07	ir <sub>o</sub>								+																			
St. Mawgan		817	61707	56106	20313	66300	12112	82706	85708		817	71606	26102	22712	760//	12213	83701	87702		817	00111	09	+									+																			
Scilly		804	02103	59020	19513	00900	12106				804	51606	69031	21813	45501	12217	84623			804	00121	05	+									+																			
Culdrose		809	71804	26101	19813	761//	12208	84702	87704		809	71804	17104	22112	760//	12310	83700	87703		809	00121	08	+									1f																			
Guernsey		894	02007	70021	22114	00900	13111				894	30000	66030	23813	26432	12305	82710			894	91121	08	+									ff																			
Elmdon		534	81604	50052	20915	854//	14212	86712	88616		534	01704	00461	23909	00900	09314				534	97071	04	+									ffff																			
Cardington		559	71707	32051	22015	7097/	14112	87362			559	72102	19112	24114	757//	14212	87650			559	00120	09	+									+																			
Wittering		462	71608	19042	21315	60978	14103	83362	84365	86272	462	72002	07466	23613	7098/	13211	87358			462	97120	08	fr <sub>o</sub> ff									ff																			
Watnall		354	81507	40052	21015	8097/	14302	88360			354	82302	07461	23611	862//	11313	88705			354	97111	06	+									ffff																			
Shawbury		414	72302	70216	19815	752//	13210	82704	83712	86630	414	11903	04461	23010	15700	09213	81650			414	01061	02	r <sub>o</sub> r									fff																			
Finningley		360	51308	40042	21115	40931	13704	84360			360	41603	01464	22811	36201	11313	83604			360	00100	08	+									ffff																			
Kilnsea		396	81224	48024	22214	8097/	12604	88360			396	81910	32106	23113	8097/	13205	88360			396	01132		+									ir <sub>o</sub> ir <sub>o</sub>																			
Leeming		257	93302	01476	22411	9//	11609	89/01			257	80502	06424	22412	862//	11105	88704			257	91111	08	ffr <sub>o</sub> FF									FFff																			
Tynemouth		262	91014	00454	22811	9//	11818	89//			262	81807	32105	23712	864//	12313	88710			262	96111	10	FF									d <sub>o</sub> pr																			
Carlisle		222	80714	32026	210121																																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

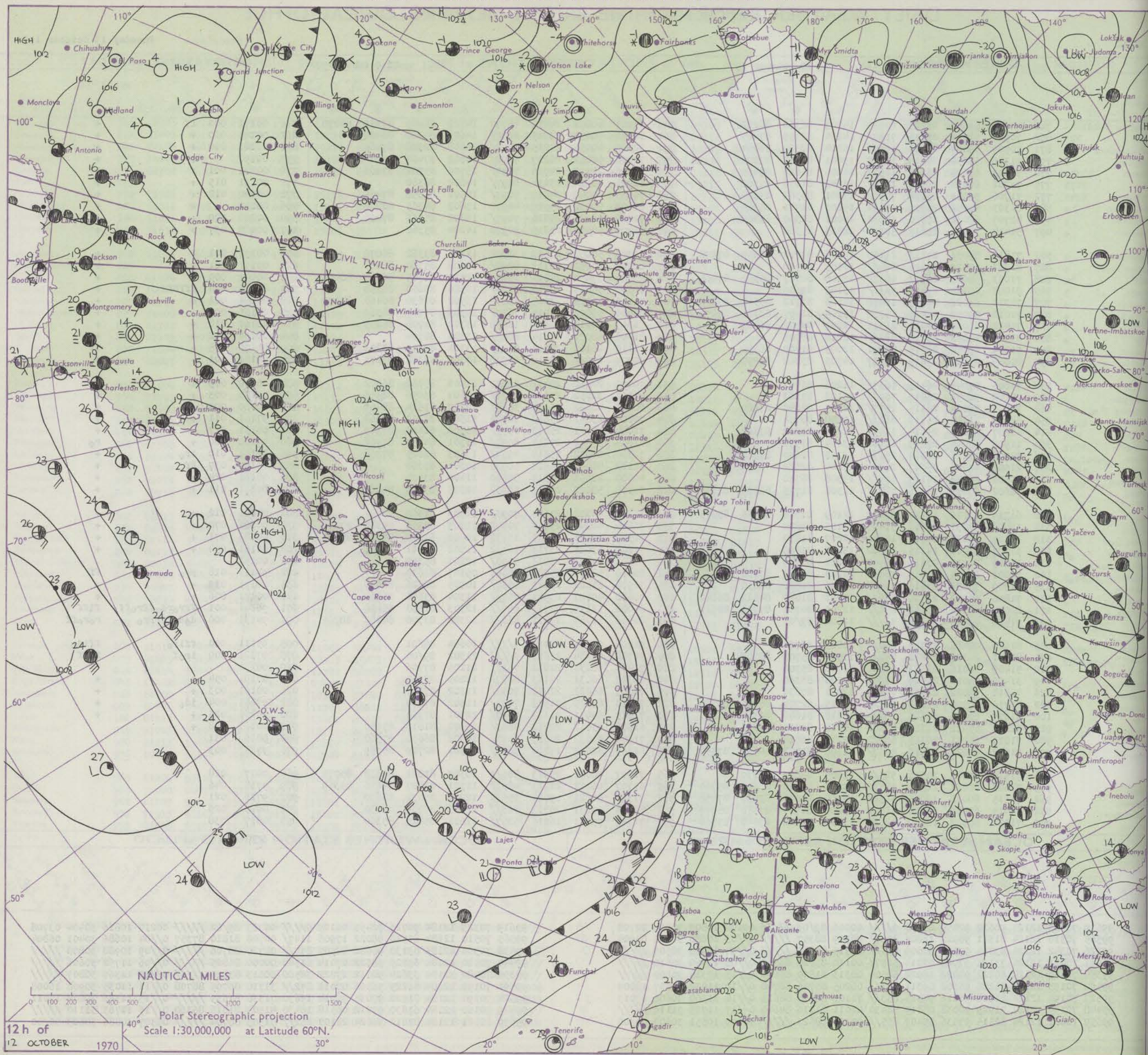
No. 39772

Date of Issue Tuesday 13 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		12 October 1970										12 October 1970														
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>E</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81705	59054	25715	60937	14207	86360	88272		746	81003	40052	24415	45777	14502	84650	83359	88270	746	00171	000	1f		+		
Hurn	862	70902	58054	25516	70977	14104	83359	87465		862	80704	40052	23815	80977	14603	85360	88462		862	00181	000	+		+		
Thorney Island	871	70905	59054	26117	70977	15204	82360	86464		871	70505	40052	24215	70977	14808	82358	87465		871	00181	000	+		+		
Manston	797	71306	56054	26818	10982	15001	81360	87072		797	71208	58012	26217	70927	14602	87465			797	00190		+		+		
Gatwick	776	70803	65024	26318	11577	14204	81820	87465		776	70906	24112	24915	70977	15706	85362	87466		776	00181	001	f		+		
Kew	775	71301	66024	26019	15737	13202	81656	87362		775	80901	48052	25116	80977	14602	88360			775	00191	015	+		+		
Heathrow	772	71706	59034	25618	70977	13301	84362	87365		772	70605	40042	24817	70977	14502	86358	87465		772	00190	012	+		+		
Honington	586	61303	44052	25919	16431	15801	81711	85364		586	81603	59032	25517	40977	13602	84365	88272		586	00210		+		+		
Wattisham	590	41707	62031	26220	30981	14001	81360	83362		590	71705	58021	25816	70977	14802	85362	87468		590	00200	020	+		+		
Gorleston	497	51414	32051	25815	50970	14803	85360			497	51707	58102	25815	50970	14204	85360			497	00160	037	+		+		
Aberporth	502	71813	59051	24213	21438	12208	81710	83359	87272	502	71713	58052	23513	30932	11305	83362	86072		502	00151	001	+		+		
Ross-on-Wye	627	81302	57022	25314	86477	12103	88710			627	80202	24052	24313	80977	12608	85360	88465		627	00151	001	+		+		
Filton	628	71003	58054	26313	46377	12108	84707	85360	87464	628	80604	37052	24814	16277	12501	81705	86360	88464	628	00141	000	+		+		
Rhoose	715	91005	03434	25413	97777	13109	89700			715	80608	36054	24013	35777	12500	83650	88358		715	00141	000	ffFFFF		+		
Chivenor	707	71311	62022	24615	16478	12106	81712	85360	87270	707	71110	59022	23015	15678	13502	81630	86460	87270	707	00161	001	+		+		
Mount Batten	827	71010	59052	24415	45338	13207	81707	83365	87270	827	80910	59052	23215	76377	14303	87707	88362		827	00161	002	+		+		
St. Mawgan	817	71412	61022	24014	26316	12007	82707	86465		817	61317	59012	22614	16338	13302	81708	86275		817	00161	010	+		+		
Scilly	804	81410	40022	23013	86277	12210	88703			804	81406	48032	22614	86277	13306	88704			804	00151	012	+		+		
Culdrose	809	71309	69054	23415	26271	12005	81705	86070		809	71110	26102	22714	76077	13301	82700	83703		809	00170	035	+		1f		
Guernsey	894	80809	66022	23815	50937	14705	85362	88275		894	70904	63022	23116	20938	14304	82362	87275		894	00181	001	+		+		
Elmdon	534	71805	57044	26413	66337	11206	86707			534	70000	24042	25412	50932	11503	85362	86072		534	00150	003	+		f		
Cardington	559	70202	56052	26017	70937	13103	87362			559	80501	32052	25114	35777	13604	83656	88358		559	00180	003	+		+		
Wittering	462	71502	58024	26115	25777	12305	82650	87360		462	80000	48032	25114	35577	12707	83624	88460		462	00180	008	+		+		
Watnall	354	82303	11054	26313	86277	12208	88704			354	70000	23041	25613	70977	11502	81359	87362		354	97161	011	+		+		
Shawbury	414	41807	62014	25614	11431	11207	81818	83362		414	72004	40041	25013	15777	12502	81650	87359		414	00151	027	+		+		
Finningley	360	11906	58044	25419	10980	13004	81359			360	81805	37041	25214	80977	11301	84359	87462		360	97200	066	+		ro		
Kilnsea	396	71706	12216	26314	25677	13108	82630	87360		396	72304	24032	25814	25577	13603	82625	87360		396	91151	010	1ro		+		
Leeming	257	21506	48046	25017	21500	13104	82822			257	52102	48041	24914	50930	10301	85368			257	00190	037	Ff		+		
Tynemouth	262	60506	16058	24115	66477	13308	86710			262	40000	28051	24313	35540	11400	83625			262	00161	024	+		+		
Carlisle	222	72602	66032	24516	78477	12306	81715	83635	87638	222	70000	58022	24913	58432	12305	83712	84362		222	00171	011	+		+		
Valley	302	61714	66016	24215	38432	12109	81816	83626	85075	302	71203	66022	23614	70937	12503	87360			302	00161	012	+		+		
Ringway	334	32009	58031	25616	31400	13106	83814			334	71804	40041	25014	70972	11803	83359	85365	87075	334	00171	070	+		+		
Squires Gate	318	12107	65034	24917	18600	12207	81830			318	71507	28111	24413	15732	11400	81650	84362	85075	318	00181	071	+		+		
Ronaldsway	204	31707	61016	24215	28402	13212	81710			204	71607	63021	23713	16432	11502	81711	86361		204	00161	054	+		+		
Mull of Galloway	131	11819	70011	23114	16400	12211	81710			131	50608	64021	23013	50937	12201	85360			131	00151				+		
Eskdalemuir	162	72008	64254	24015	78477	12205	81712	87650		162	20000	58101	25009	25601	09107	82639			162	97151	018	pro		ff		
Prestwick	135	71809	70031	23616	78577	11306	81821	86650		135	71906	65022	23913	65577	10305	82626	86638		135	00171	044	+		+		
Abbotsinch	140	71806	60042	23416	68537	11002	81820	84822	86640	140	70000	40042	23914	75777	11304	83650	86657		140	00171	006	+		+		
Leuchars	171	80000	06516	23712	85077	12205	84701	87705	88617	171	60000	12116	23713	65677	12303	81630	86650		171	96141	001	FFroordoffroff		fiff		
Dyce	091																									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

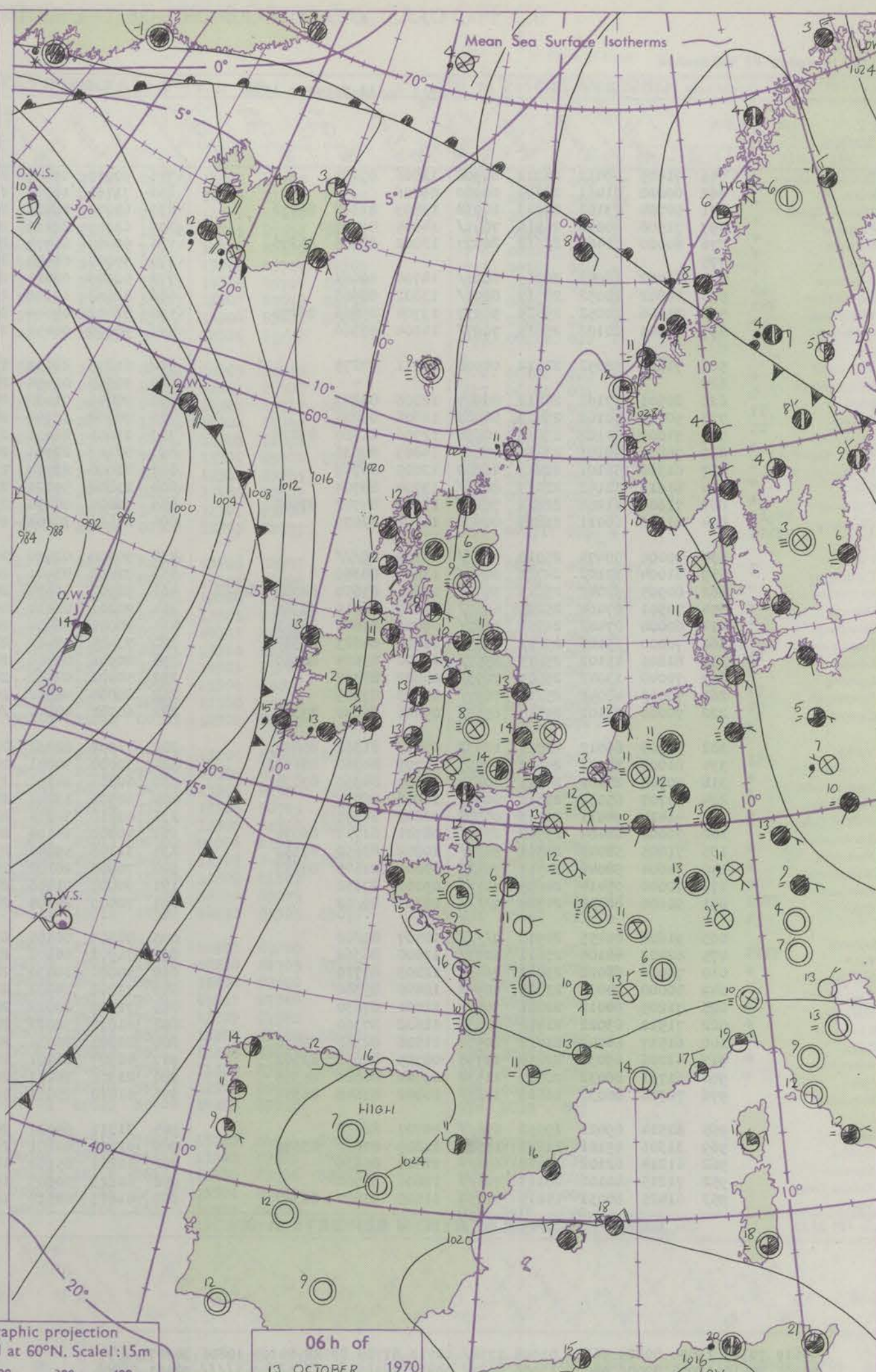
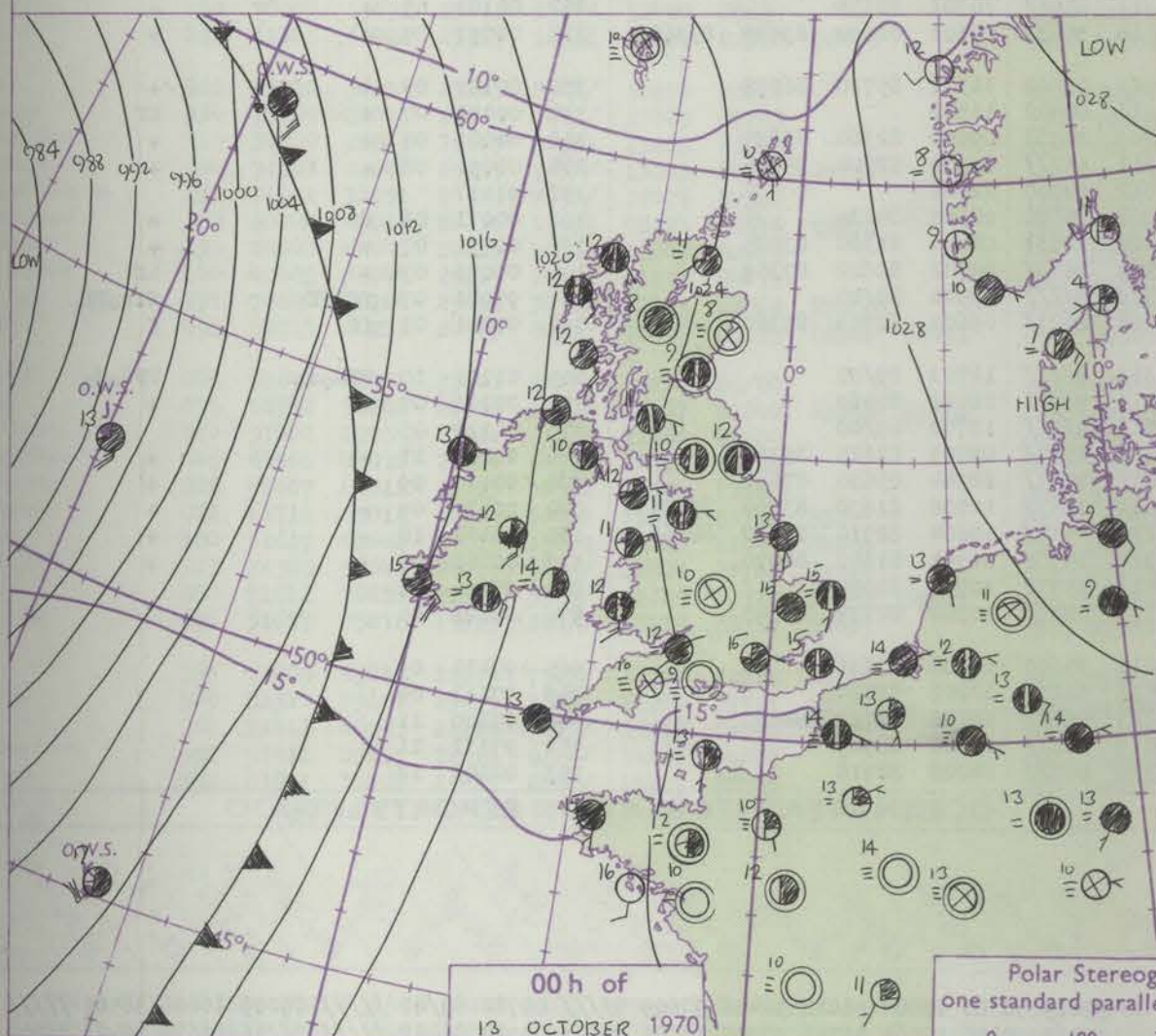
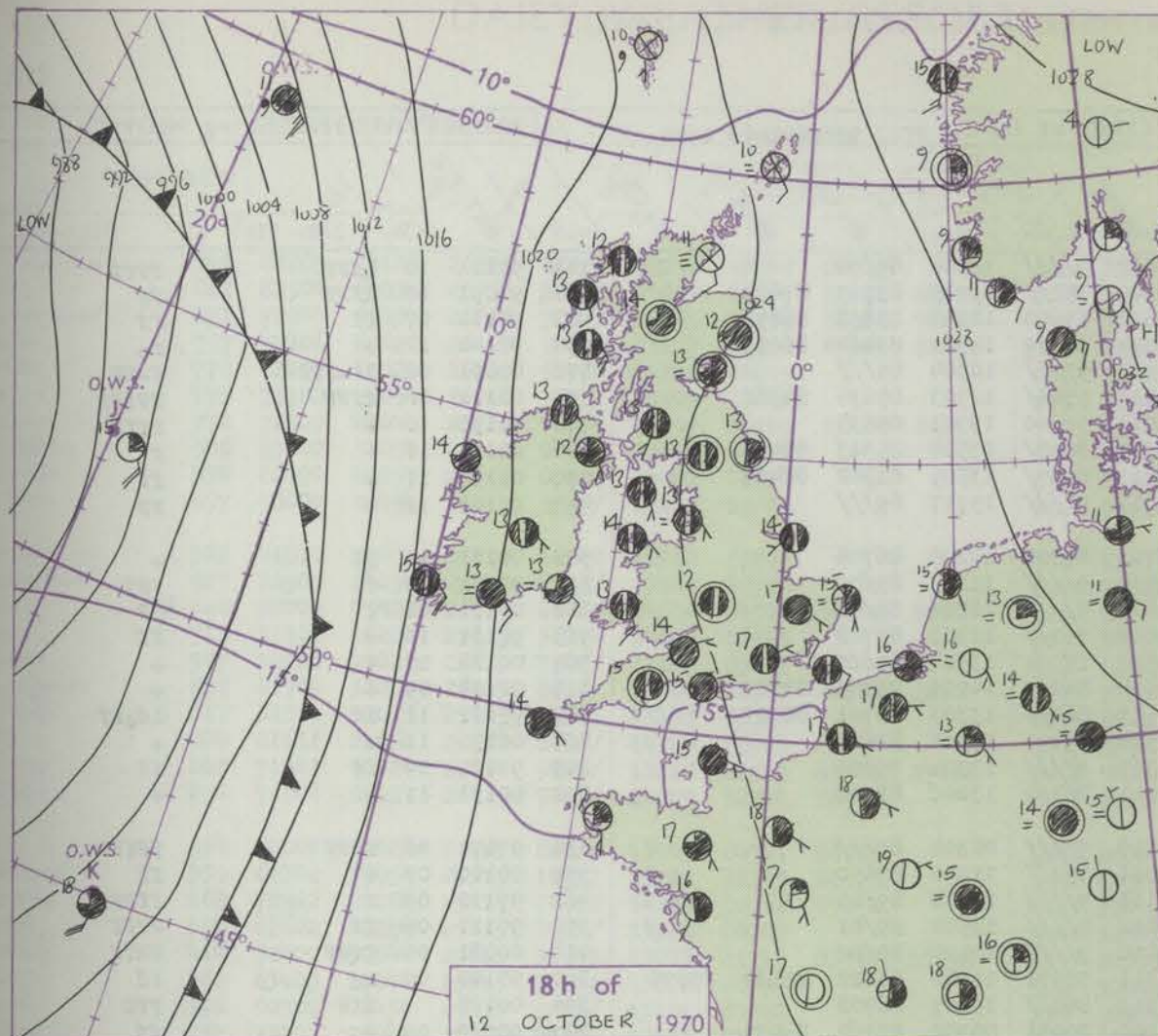


12 h of  
12 OCTOBER 1970

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: 15m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was centred over the Baltic yesterday is moving slowly south while the large, complex depression has persisted in the Atlantic. Its associated cold front has moved very slowly northeast towards western Ireland. Little general

change is expected in the pressure distribution near the British Isles in the next 24 hours. The low pressure area will persist in the Atlantic and the cold front will continue to make very slow northeastward progress.

Issued at midday Tuesday 13 October 1970



## No. 39

H.M.S.O. Press, Met.O, Brn All times c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

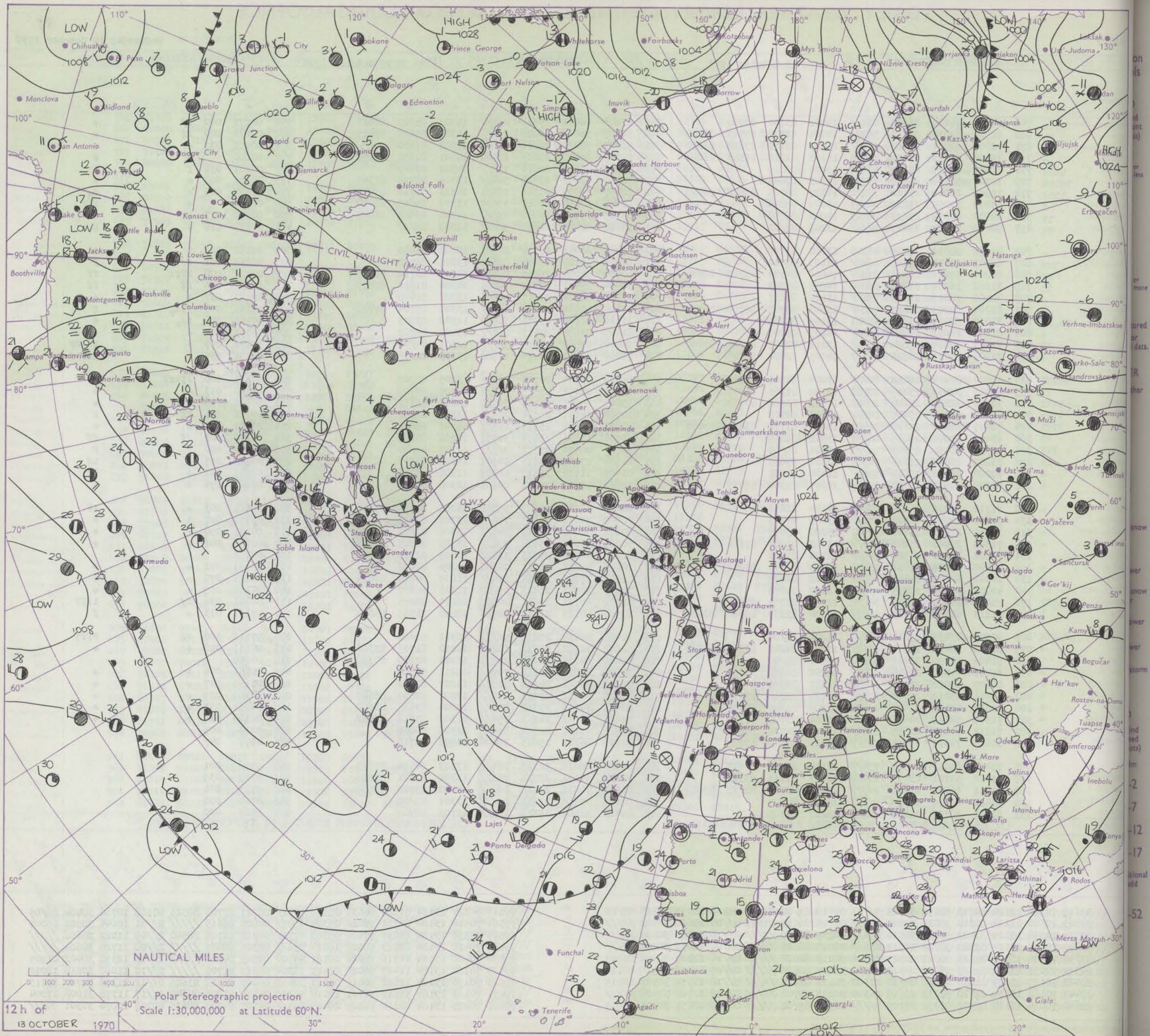
No. 39773

Date of Issue Wednesday 14 October 1970

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 October 1970										13 October 1970																			
Station		ill	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	ill	RRT x F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down		746	82805	44104	26215	861//	15008	83702	88707		746	83103	48052	25915	853//	14305	85709	88618		746	00171	000	ff	+							
Hurn		862	82904	62034	26216	5637/	14004	82707	85711	88358	862	72405	56052	26216	755//	14309	81620	87625		862	00171	000	ff	+							
Thorney Island		871	72007	62034	26616	784//	15105	82717	83826	86630	871	72403	58052	26116	756//	15302	87630		871	00191	039	+	+								
Manston		797	72406	60022	26019	12672	15103	81830	85363	86072	797	72105	60022	25615	15602	14301	81630	87075		797	00200		+	+							
Gatwick		776	72407	60024	26119	62432	15002	86819			776	73002	40052	25616	755//	14302	87620		776	00201	036	f	+								
Kew		775	72702	58054	26018	755//	14103	87626			775	70000	40052	25915	5643/	13306	85714	87365		775	00181	008	+	+							
Heathrow		772	72909	24044	25716	762/8	14107	86705	85628	86275	772	72807	35052	25316	56431	14303	85714	85075		772	97190	005	+	d <sub>o</sub>							
Honington		586	83002	37054	25119	00907	15000	88270			586	83605	20052	25015	35637	13307	83645	88270		586	00210		+	fff							
Wattisham		590	80000	40054	25419	00907	14000	88272			590	83505	37052	24918	855//	14304	83622	88640		590	00200	017	+	+							
Gorleston		497	90000	05454	25015	9////	13203	89/02			497	93612	02474	24613	9////	12306	89///			497	00211	010	+	F							
Aberporth		502	41810	28051	25316	46300	13110	83709			502	11809	66011	25512	00901	10205	81080		502	00161	025	+	+								
Ross-on-Wye		627	82903	24054	25415	864//	13103	88710			627	80601	17101	25414	863//	13301	88708		627	00161	001	f	+								
Filton		628	80000	09424	26514	870//	14606	84700	85702	88704	628	80000	32054	26215	854//	14304	83712	88618		628	00170	000	FFff	ff							
Rhoose		715	31102	16284	25815	36200	14005	83703			715	30000	57111	25714	11401	14304	81810	83075		715	97181	036	ff	ff							
Chivenor		707	72108	70021	26015	754//	13109	87611			707	11803	69021	25615	00901	13303	81070		707	00191	037	+	+								
Mount Batten		827	81704	32205	26415	862//	15008	82703	86706	88708	827	70000	48102	26213	762//	13301	85704	87708		827	97161	007	fid <sub>o</sub>	f							
St. Mawgan		817	31514	58015	25915	36301	13109	83708			817	31410	56100	25913	36200	12302	83703		817	97161	076	id <sub>o</sub>	+								
Silly		804	81611	24051	24914	862//	14209	88705			804	81409	24052	24713	861//	13400	88702		804	00161	022	+	+								
Culdrose		809	71603	60024	25814	5622/	13212	82705	85708	87460	809	90000	07505	25813	9////	12301	89/00		809	97151	007	+	id <sub>o</sub> FF								
Guernsey		894	71906	66021	26715	762//	14005	82704	86707		894	20000	22111	26414	00902	13303	82075		894	00171	035	+	iffir								
Elmdon		534	80000	07424	26013	860//	13004	84701	88703		534	80000	13044	26114	863//	13205	88707		534	00161	000	FFff	f								
Cardington		559	62302	37054	25219	10932	15702	81365	86075		559	82505	23052	25515	863//	14206	88709		559	00200	013	+	+								
Wittering		462	72902	22284	25317	20912	14502	82566	87072		462	33005	24041	25314	30930	13204	83362		462	00190	010	FFf	+								
Watnall		354	82602	11284	25415	863//	13302	88708			354	32503	14051	25514	20931	13305	82362		354	00171	001	ff	f								
Shawbury		414	72407	58044	25616	31401	13003	81711	83814	87075	414	80603	48042	25516	855//	14303	88622		414	00181	041	+	+								
Finningley		360	63405	17044	25215	00901	13502	86075			360	30000	11101	25414	30931	13206	83365		360	00170	002	ff	ff								
Kilnsea		396	90508	01454	25213	9////	13101	89/00			396	90104	00454	25312	9////	12303	89/00		396	97140	000	F	F								
Leeming		257	73202	26044	25816	00902	12301	87075			257	61902	17042	25515	00901	13306	86075		257	00200	057	+	1f								
Tynemouth		262	70000	19052	25013	5567/	12400	85630			262	81403	11102	25912	00907	12308	88275		262	00141	037	+	FF								
Carlisle		222	61303	61022	25517	10931	10107	81362	86075		222	12802	35101	25812	00901	12308	81075		222	00200	074	+	+								
Valley		302	81710	56032	25215	854//	14104	88616			302	60000	40102	25713	55342	13205	83709	85618		302	00161	003	+	1F							
Ringway		334	72405	20044	26014	762//	13009	87703			334	70000	20041	26115	754//	13305	87614		334	00171	027	+	+								
Squires Gate		318	30000	26041	25617	00901	13108	83075			318	80202	30041	26115	845//	13306	82620	88628		318	00181	050	+	+							
Ronaldsway		204	71303	28042	25015	763//	13203	82707	87711		204	70903	26042	25614	752//	13305	82705	87617		204	00151	001	+	+							
Mull of Galloway		131	71902	32051	24915	7093/	12104	87360			131	81808	48054	25513	1642/	13305	81710	88460		131	00151		+	+							
Eskdalemuir		162	30000	69010	25216	15601	08104	81640	83072		162	10000	59011	25911	00902	09306	81072		162	00191	072	+	+								
Prestwick		135	20000	60041	24817	00902	11002	82075			135	81703	25042	25514	854//	11207	84614	88619		135	00191	075	+	+							
Abbotsinch		140	40406	30044	25215	00902	11102	84072			140	32207	28041	25413	15840	11308	81657		140	00181	059	+	+								
Leuchars		171	70000	28104	25612	30932	12107	83362	87068		171	31302	48111	25811	00902	10210	83075		8												

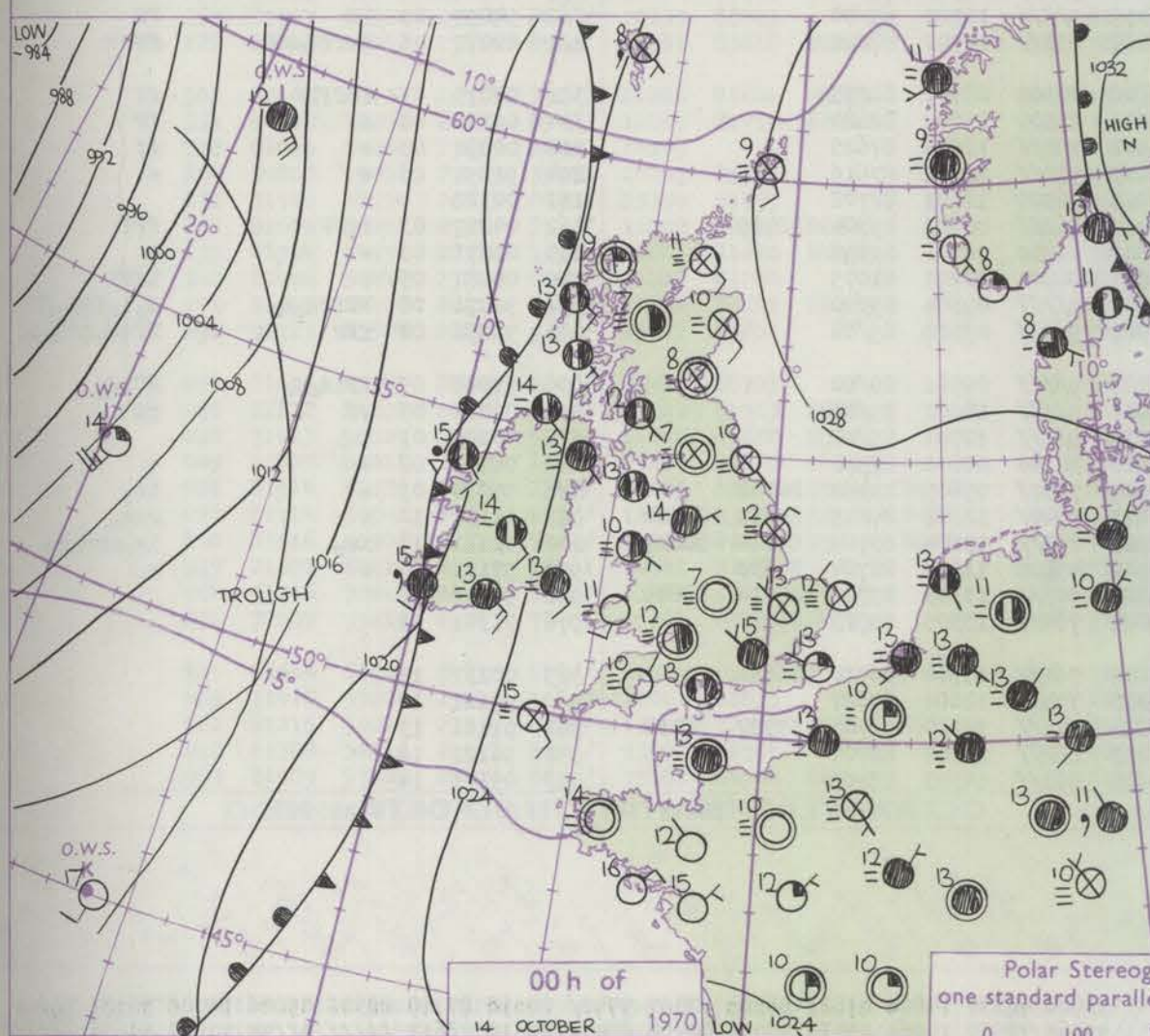
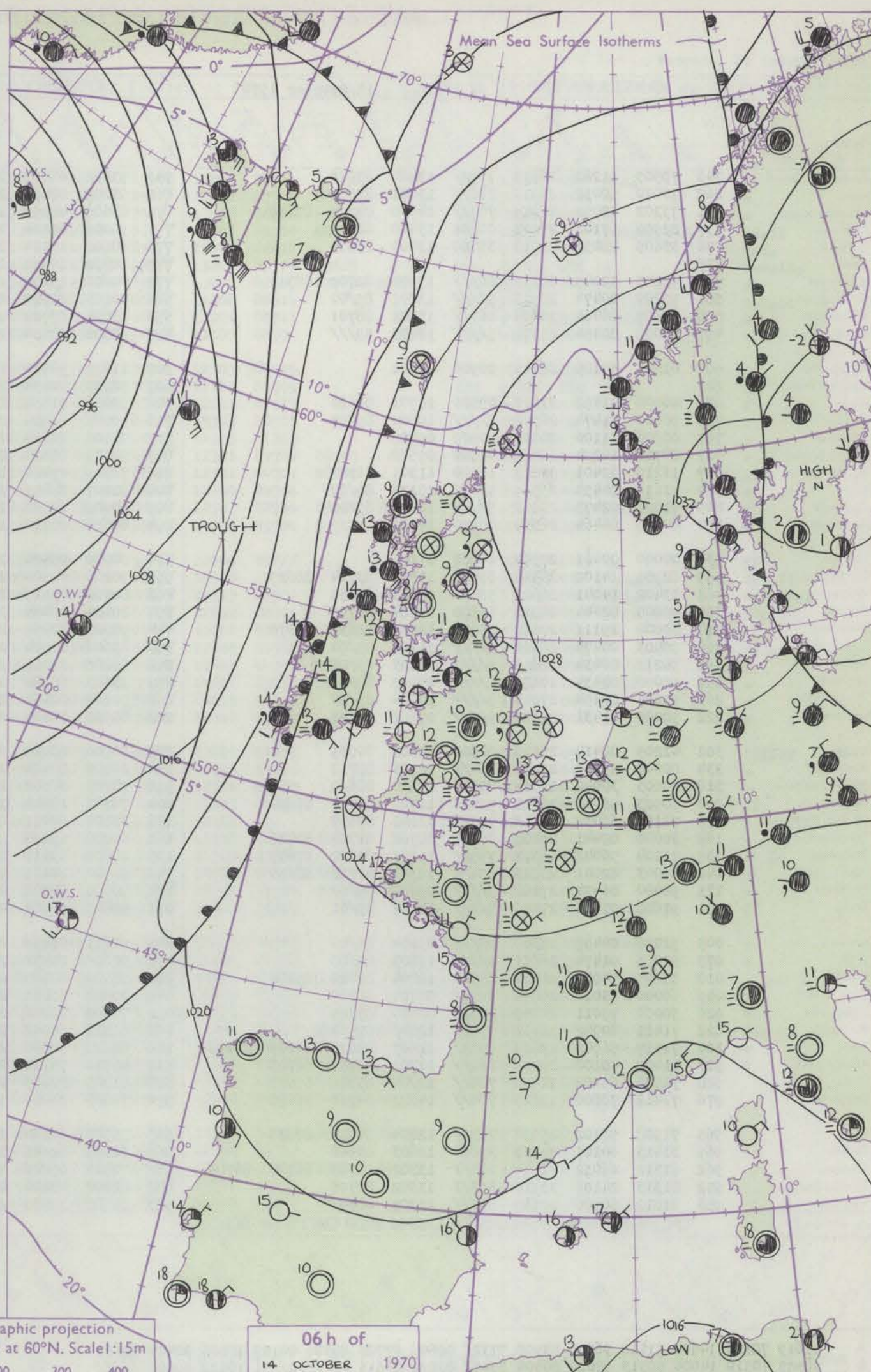
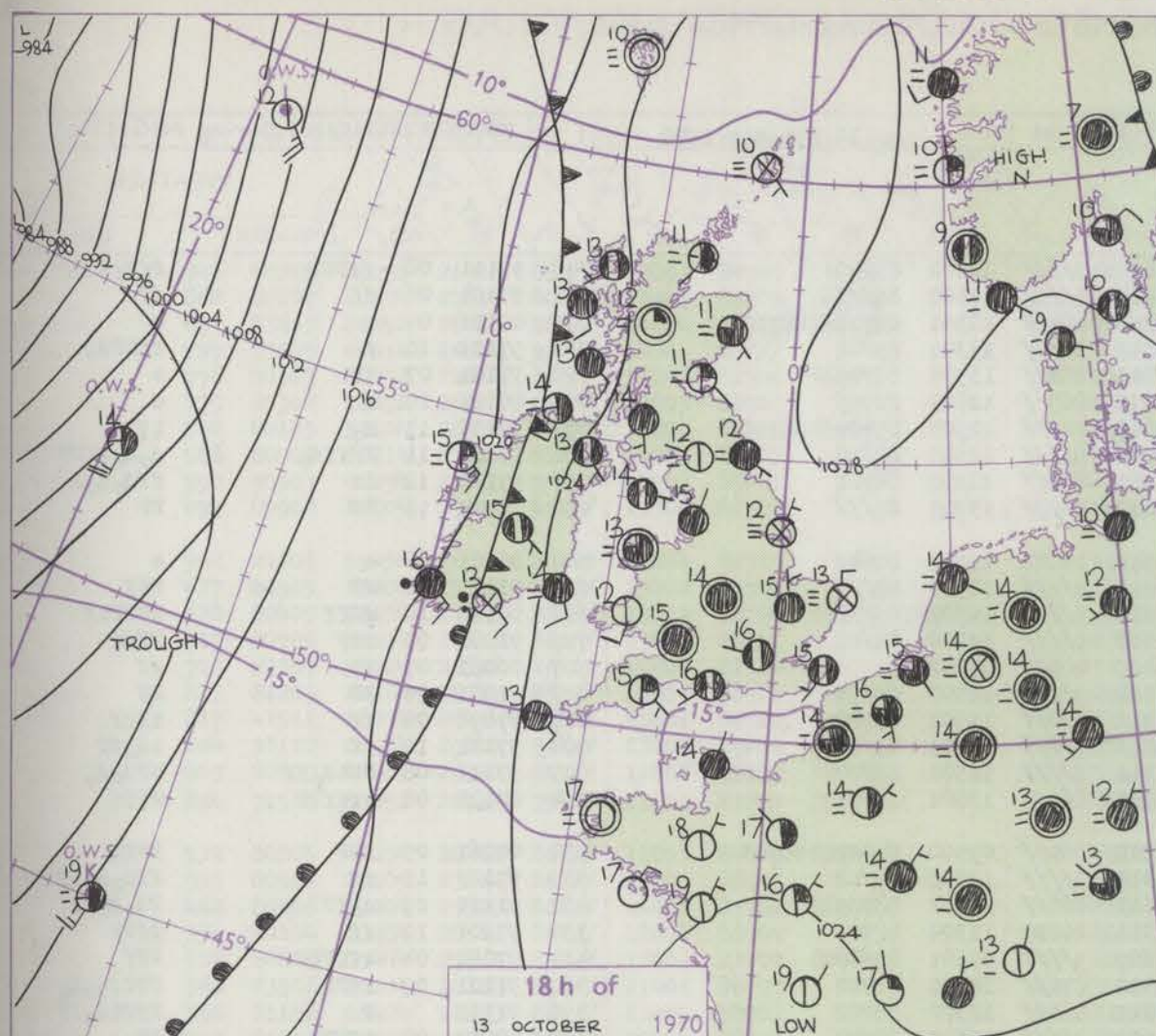


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 14 October 1970

The general pressure distribution in the vicinity of the British Isles has shown little change since yesterday. The most significant changes being the continued steady northward movement of the complex depression west of the United Kingdom and the slow southeastward progress of the anticyclone over Scandinavia. In the

next 24 hours no great change seems likely to occur, the same sort of movement continuing. By tomorrow the anticyclone is likely to be over north Poland and the depression near southeast Greenland with a light southeasterly airflow over Britain.



## Stazio

Stazio

H.M.S.O. Press, Mot.O. 1964. All times c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

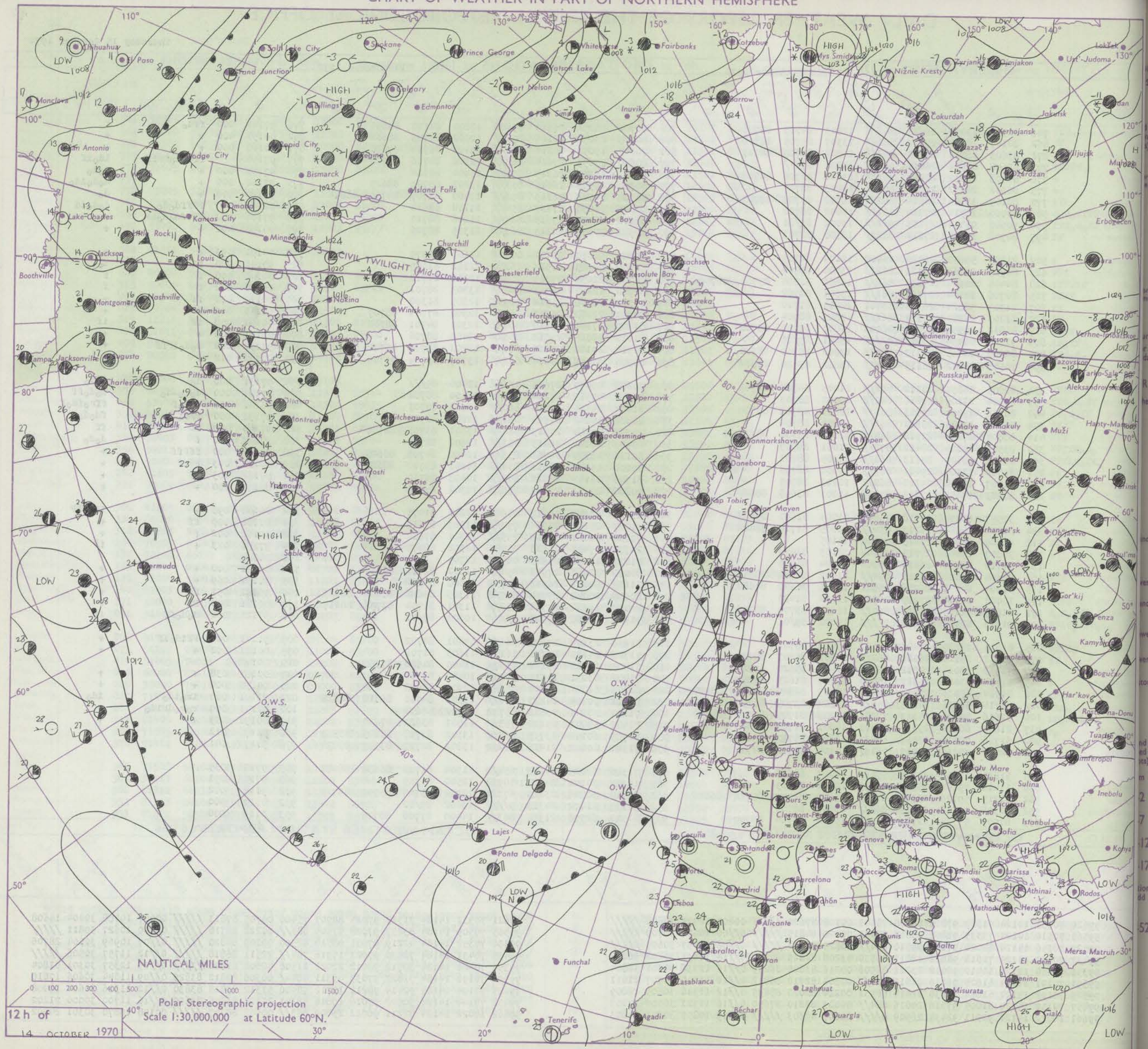
No. 39774

Date of Issue Thursday 15 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		14 October 1970										14 October 1970														
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <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	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <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	555	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	80306	23052	26913	862//	12803	84703	88706		746	60702	28052	26313	65400	12802	84710	84656		746	97141	000	ffd <sub>o</sub>		f	
	Hurn	862	80107	20104	27615	862//	13307	85705	88706		862	80405	23052	26114	853//	12002	87708	88612		862	00151	000	+		+	
	Thorney Island	871	83603	28052	26615	863//	14804	84709	88711		871	70205	19052	26214	754//	13400	86710	87620		871	00160	000	+		+	
	Manston	797	93608	00514	26614	9//	14801	83//			797	80610	23055	27014	863//	12306	84706	88708		797	97150		ffd <sub>o</sub> d <sub>o</sub> FF1f		1d <sub>o</sub> 1f	
	Gatwick	776	80303	20052	22614	863//	13802	82706	88707		776	80403	16502	26315	854//	13400	88618			776	97151	000	+		d <sub>o</sub> d <sub>o</sub>	
	Kew	775	80302	28052	26814	863//	12803	88707			775	80304	18502	26415	853//	13203	85709	88625		775	97160	000	+		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	
	Heathrow	772	80105	33104	26514	862//	12002	85705	88707		772	80308	30042	26115	853//	13400	82707	84710 88616		772	97170	000	+		d <sub>o</sub>	
	Honington	586	80000	11514	27114	861//	14002	88702			586	80802	28055	27613	854//	11108	88614			586	92151		FFffd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> dd	
	Wattisham	590	90503	01454	27113	9//	13002	89701			590	81008	28055	27613	864//	11206	88711			590	97140	000	FFffd <sub>o</sub> d <sub>o</sub> 1F		+	
Gorleston	497	80908	12104	27614	862//	13308	88703			497	80912	32052	28113	863//	11305	88706			497	00151	000	+		+		
	Aberporth	502	21805	59050	26515	26402	12104	82715			502	10000	58050	25714	00901	12103	81075			502	00191	093	+		+	
	Ross-on-Wye	627	80905	13284	27313	862//	13400	88704			627	10702	24205	26913	16200	12102	81705			627	97141	000	ff		d <sub>o</sub>	
	Filton	628	80405	21104	27613	862//	13802	82704	85705 88709		628	70706	22054	27013	764//	12601	87712			628	00140	000	f		f	
	Rhoose	715	80706	10104	27113	861//	13801	88702			715	80708	12284	26513	860//	13303	88701			715	00150	002	f		f	
	Chivenor	707	21307	58024	26318	16401	14805	81710			707	11310	28050	25914	10930	12305	81360			707	00191	072	ff		+	
	Mount Batten	827	81203	24284	26713	862//	13803	88704			827	80907	22102	25912	862//	12301	87704	88707		827	00141	009	FF		+	
	St. Mawgan	817	41511	28054	26414	46001	13801	82700	83701		817	81409	17101	25713	860//	12301	84701	88702		817	00151	058	1f		1f	
	Scilly	804	91110	00454	25813	9//	13001	89700			804	81113	48024	25012	863//	12400	88706			804	00141	000	+		+	
	Culdrose	809	80909	08465	26312	860//	12802	85700	88702		809	80910	19104	25412	860//	12703	82700	86702 88706		809	97131	000	d <sub>o</sub> d <sub>o</sub> 1Fff		+	
Guernsey	894	70508	58052	26115	754//	13602	83710	86614		894	60506	30051	24614	662//	13707	83704	85706		894	00160	012	+		+		
	Elmdon	534	80805	40054	28212	862//	11003	84704	88705		534	90602	05475	27613	9//	12400	897//			534	97131	000	d <sub>o</sub>		ffd <sub>o</sub>	
	Cardington	559	80504	23105	27214	862//	13000	88703			559	80504	05515	27214	861//	14400	88701			559	97141	000	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ff	
	Wittering	462	80206	15204	27513	861//	12001	83702	88704		462	81007	04506	27514	860//	13303	88701			462	93141	000	d <sub>o</sub> d <sub>o</sub> f		ffr <sub>o</sub> fd <sub>o</sub> f	
	Watnall	354	80104	13284	28612	862//	12801	88704			354	80406	14042	27913	862//	12602	88705			354	97131	000	FFff		fd <sub>o</sub> d <sub>o</sub>	
	Shawbury	414	80805	07444	27912	860//	12002	83701	88704		414	80000	09464	27313	862//	13601	83705	88708		414	97140	000	ff		ff	
	Finningley	360	83506	19104	28412	873//	11001	88707			360	80403	20042	28013	863//	12602	88708			360	97140	000	f		d <sub>o</sub> d <sub>o</sub>	
	Kilnsea	396	81106	08424	28613	861//	13005	88702			396	81114	48104	28712	853//	12400	84708	88625		396	97130	000	ffFff		+	
	Leeming	257	81002	17104	29411	862//	10000	88703			257	80000	15101	28811	854//	10601	83710	88620		257	00130	003	FFff		+	
	Tynemouth	262	81707	16104	29310	862//	10103	88705			262	81706	16102	28511	864//	10603	88710			262	97121	003	ff		+	
Carlisle	222	80803	17052	27813	854//	11001	83618	88622		222	70806	28042	27613	756//	12302	87630			222	00151	000	+		+		
	Valley	302	32507	66034	26718	15601	11004	81640	83075		302	13105	58040	26213	00901	12201	81075			302	00180	096	+		1ffffF	
	Ringway	334	80000	10284	28213	854//	12005	81710	88622		334	71007	25042	27714	754//	11203	87616			334	00161	000	ff		+	
	Squires Gate	318	01009	24044	27615	00900	14105				318	70806	20041	27213	755//	12301	87622			318	00161	002	f		+	
	Ronaldsway	204	30807	19041	27015	35700	14103	83650			204	20708	07461	26613	00901	12302	82075			204	97151	023	+		ff	
	Mull of Galloway	131	51710	48054	26813	00902	13104	85075			131	01809	16054	25913	00900	12705				131	00141					
	Eskdalemuir	162	81604	56052	27913	854//	11002	82714	88640		162	80000	32052	27913	854//	11302	82712	88630		162	00131	000	+		+	
	Prestwick	135	41904	64051	26718	15541	12801	81620	84080		135	31105	50041	26513	30931	11500	83360			135	00191	069	+		+	
	Abbotsinch	140	10406	30044	27215																					

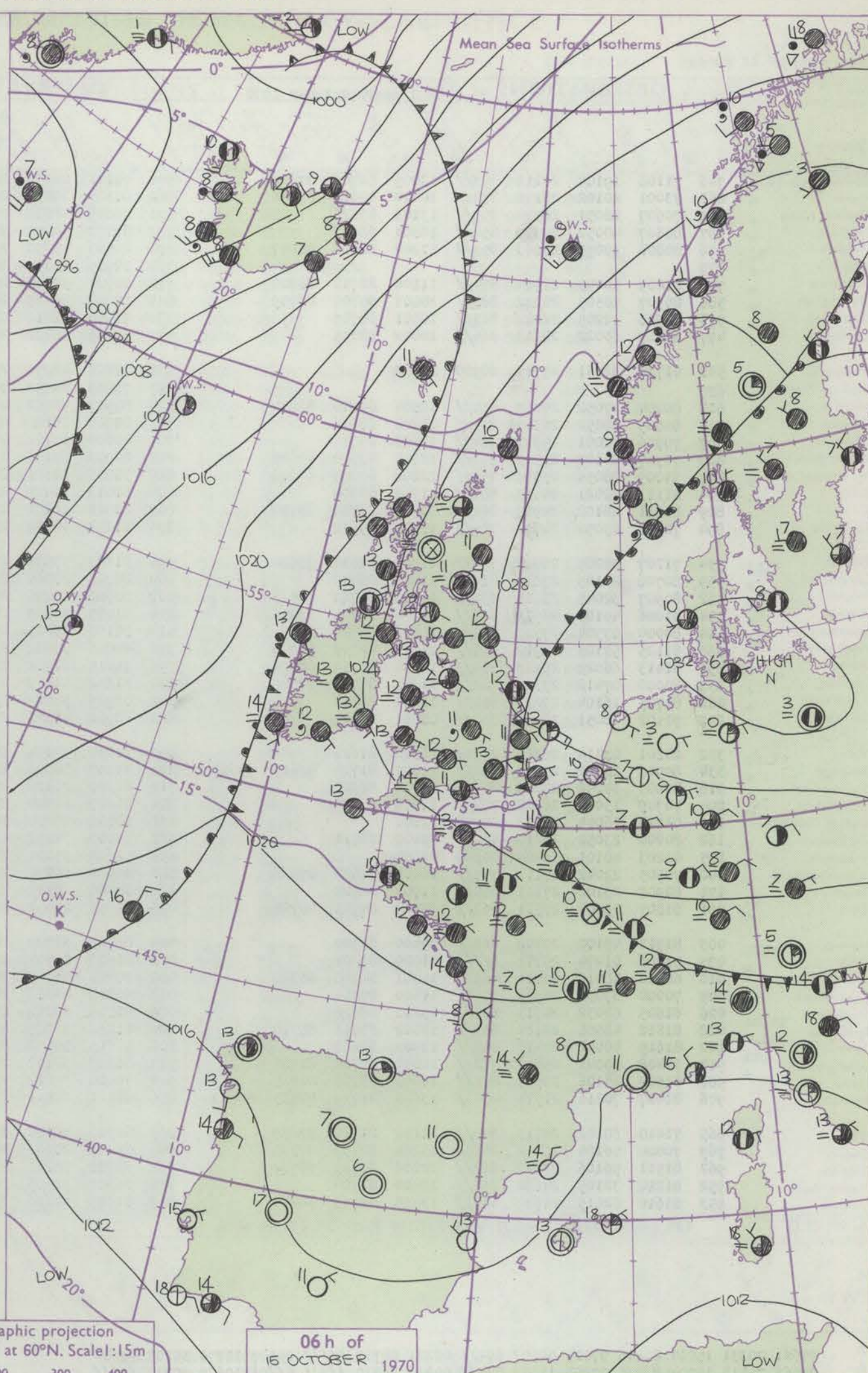
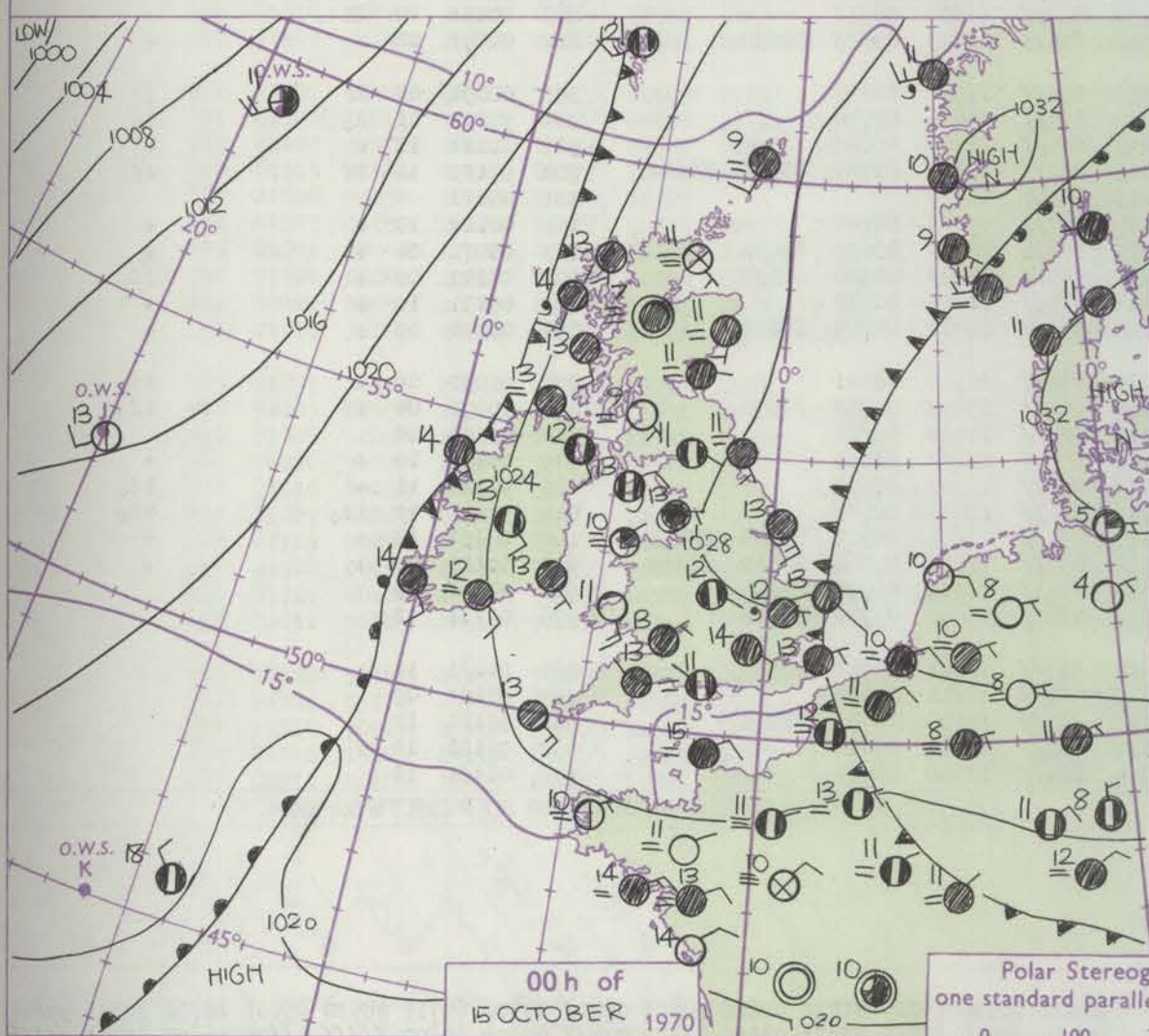
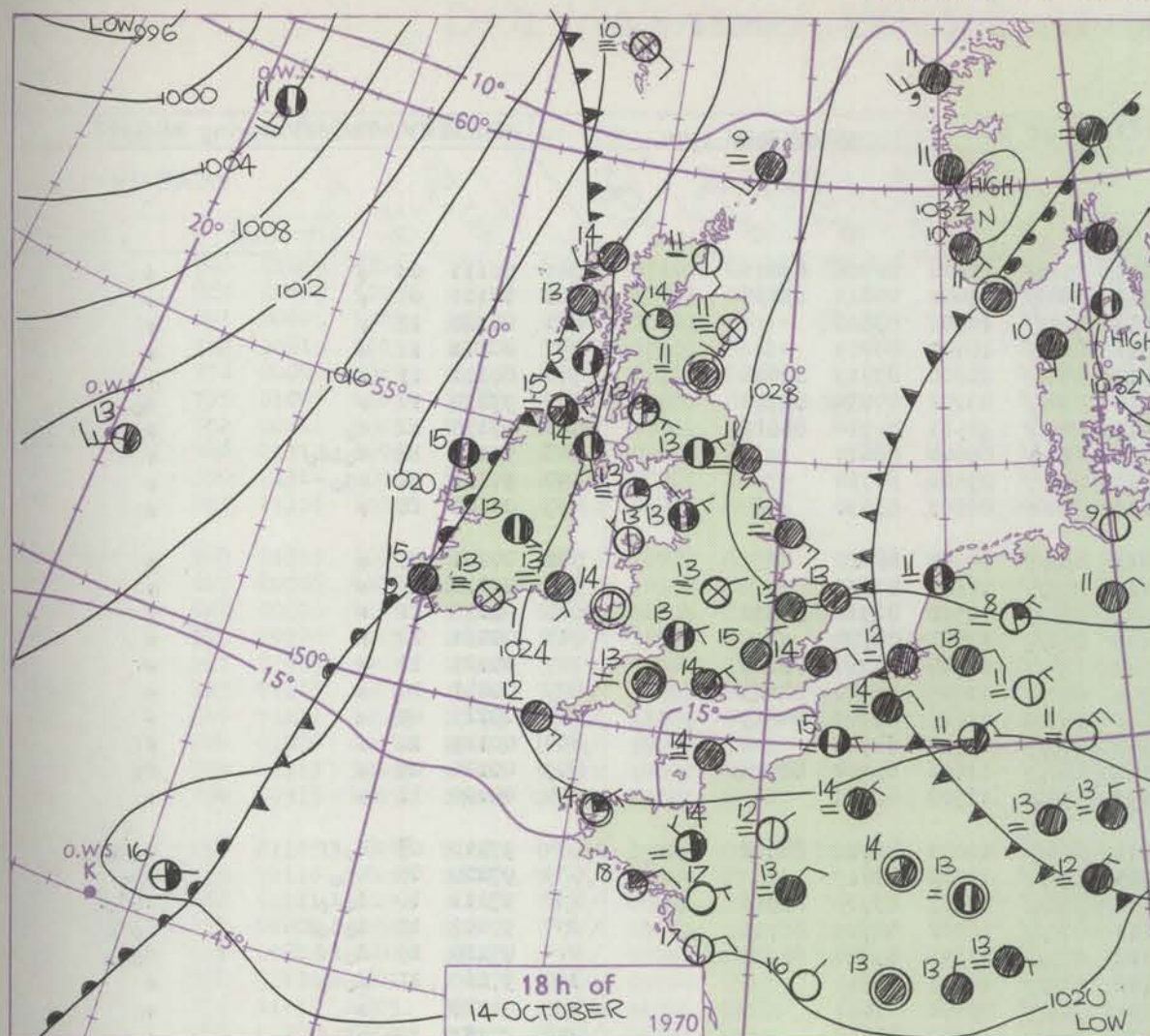


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southern Sweden has moved slowly southwards but there has been little change in the general pressure distribution in the vicinity of the British Isles. The front over extreme western districts has weakened. During the next 24 hours the anticyclone is expected to continue slowly southwards into

north Germany and little change is expected over the British Isles except that drier air will be advected from the Continent to all districts except the north-west of Scotland.

Issued at midday Thursday 15 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT			
		15 October 1970										15 October 1970													
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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	71108	19104	26113	753//	13705	82706	87620		746	71111	28052	26111	753//	10601	82706	87626		746	00111	09	+			
Hurn	862	73001	20102	26111	3543//	10400	83612	87360		862	60607	30052	25511	5543//	09400	84610	83635		862	00101	05	+	+		
Thorney Island	871	70607	28051	26514	755//	13101	87628			871	80306	48052	26213	854//	10400	88616		871	00120	12	+	+			
Manston	797	80807	40052	27313	854//	10801	88617			797	80707	50052	27311	863//	10400	88709		797	00110	11	+	+			
Gatwick	776	80808	30055	27013	853//	11202	82708	88617		776	80503	45052	26812	854//	10202	83713	88616		776	00121	11	+	+		
Kew	775									775	80905	48052	26713	864//	09302	84710	88712		775	97130	12	+	do		
Heathrow	772	81009	50045	26914	854//	11104	82712	88618		772	80507	50042	26413	854//	10501	82714	88617		772	97130	12	do	+		
Honington	586	80907	28505	28312	863//	10001	85707	88709		586	80807	40055	28011	854//	09400	88615		586	97111	10	do1do	+			
Wattisham	590	80906	32205	28212	863//	10001	88709			590	71009	32012	28011	764//	09400	87714		590	97110	11	1do	+			
Gorleston	497	80909	60022	28313	864//	10002	88715			497	31115	60012	28413	35600	08003	83630		497	00120	10	+	+			
Aberporth	502	01714	32051	25711	00900	10803				502	81205	48051	25213	855//	10504	88620		502	00101	09	+	+			
Ross-on-Wye	627									627	70803	24052	26212	755//	11602	87625		627	00111	09	+	+			
Filton	628	80204	37052	27013	854//	12804	84710	88614		628	80907	48052	26512	854//	10500	82712	88622		628	00120	11	+	+		
Rhoose	715	80605	28052	26313	854//	11804	88616			715	80707	16102	25613	862//	13501	88704		715	00131	12	+	+			
Chivenor	707	70906	32051	25913	764//	12803	87714			707	81005	32102	24513	854//	12707	83710	88628		707	00121	12	+	+		
Mount Batten	827	70907	24102	25513	753//	12704	83708	87625		827	80907	28101	23914	854//	13705	84710	88625		827	00131	10	+	+		
St. Mawgan	817	71009	28054	25113	753//	12808	83709	87616		817	51008	28101	24012	55301	12606	82709	84619		817	00111	09	+	+		
Scilly	804	81113	32021	24613	862//	11701	88704			804	81012	24021	22913	863//	13702	88708		804	00121	10	+	ff			
Culdrose	809	81011	28102	24913	862//	12706	83705	88710		809	81011	12102	23513	860//	13606	83700	88704		809	00120	09	+	ff		
Guernsey	894	70506	25052	24714	754//	13703	87612			894	31008	40050	23613	35502	11500	82623		894	00120	11	+	+			
Elmdon	534	71207	30285	28012	754//	11103	82614	87624		534	81103	57501	27911	854//	10001	82710	88612		534	97110	07	do ff	do do do		
Cardington	559	80706	28105	27812	864//	11400	88715			559	80706	28505	27511	854//	11102	88619		559	97100	08	1do	ido			
Wittering	462	80907	32045	28611	854//	10304	84710	88613		462	80706	37045	28311	854//	10103	83710	88616		462	97111	10	do do	do do		
Watnall	354	81006	40105	28912	862//	11106	86704	88706		354	81007	58505	28611	873//	10302	85709	88711		354	97101	10	do do ff	do do		
Shawbury	414	80000	07504	27513	860//	12802	88701			414	81107	28045	27412	855//	11302	83620	88624		414	97110	10	do ff	do do		
Finningley	360	81105	57105	28912	863//	11103	82708	88713		360	81006	59022	28712	864//	10201	88715		360	97110	11	do do	+			
Kilnsea	396	81413	66022	29413	854//	10801	82714	88620		396	71415	61022	29412	755//	09400	87620		396	00120	+	+	+			
Leeming	257	80000	07412	29311	862//	11302	85703	88706		257	81602	44045	29012	854//	10500	88614		257	97111	10	1ff1do	+			
Tynemouth	262	81705	16104	29211	862//	11201	88703			262	81709	58022	28712	864//	11601	88712		262	00111	10	ff	+			
Carlisle	222	71102	48051	28111	755//	08001	87627			222	80902	48052	27310	855//	08603	83623	88630		222	00091	06	+	+		
Valley	302	20201	03414	26310	25501	10802	81622			302	81205	32104	25912	855//	11704	88620		302	00091	07	ff	ff			
Ringway	334	80906	28502	27914	854//	11602	81714	83617	88620	334	81107	58025	28012	864//	09004	88710		334	97111	11	do	do			
Squires Gate	318	80905	24042	27613	855//	12000	88622			318	61307	26102	27412	655//	12500	86620		318	00111	11	+	+			
Ronaldsway	204	70709	15044	26713	762//	12001	87705			204	81207	12044	26013	852//	13607	81704	83706	88622	204	97121	11	ff	ff		
Mull of Galloway	131	01714	16054	26213	00900	12801				131	00505	16054	26013	00900	12608				131	00121					
Eskdalemuir	162	80000	23052	28210	864//	09400	88711			162	80000	32052	27710	864//	09803	88710		162	00101	10	+	+			
Prestwick	135	01203	40101	26409	00900	09804				135	51202	35101	26309	35631	08705	83635	83080		135	00071	04	+	+		
Abbotsinch	140	70505	22042	27111	755//	10801	81626	87628		140	80000	18102	26711	855//	10703	81620	88632		140	00101	09	+	ff		
Leuchars	171	80902	23102	27611	855//	11701	88622			171	80000	28112	27111	855//	11400	88622		171	00111	10	+	+			
Dyce	091	81807	15104	27511	862//	10203	84703	88704		091	81806	20052	26811	852//	10400	84705	88616		091	00101	09	+	+		
Lerwick	005	81912	48102	27409	863//	09400	88707			005	81709	32102	26410	860//	10504	88701		005	97091	09	+	1do			
Wick	075	91606	01474	25711	9////																				

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.	
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

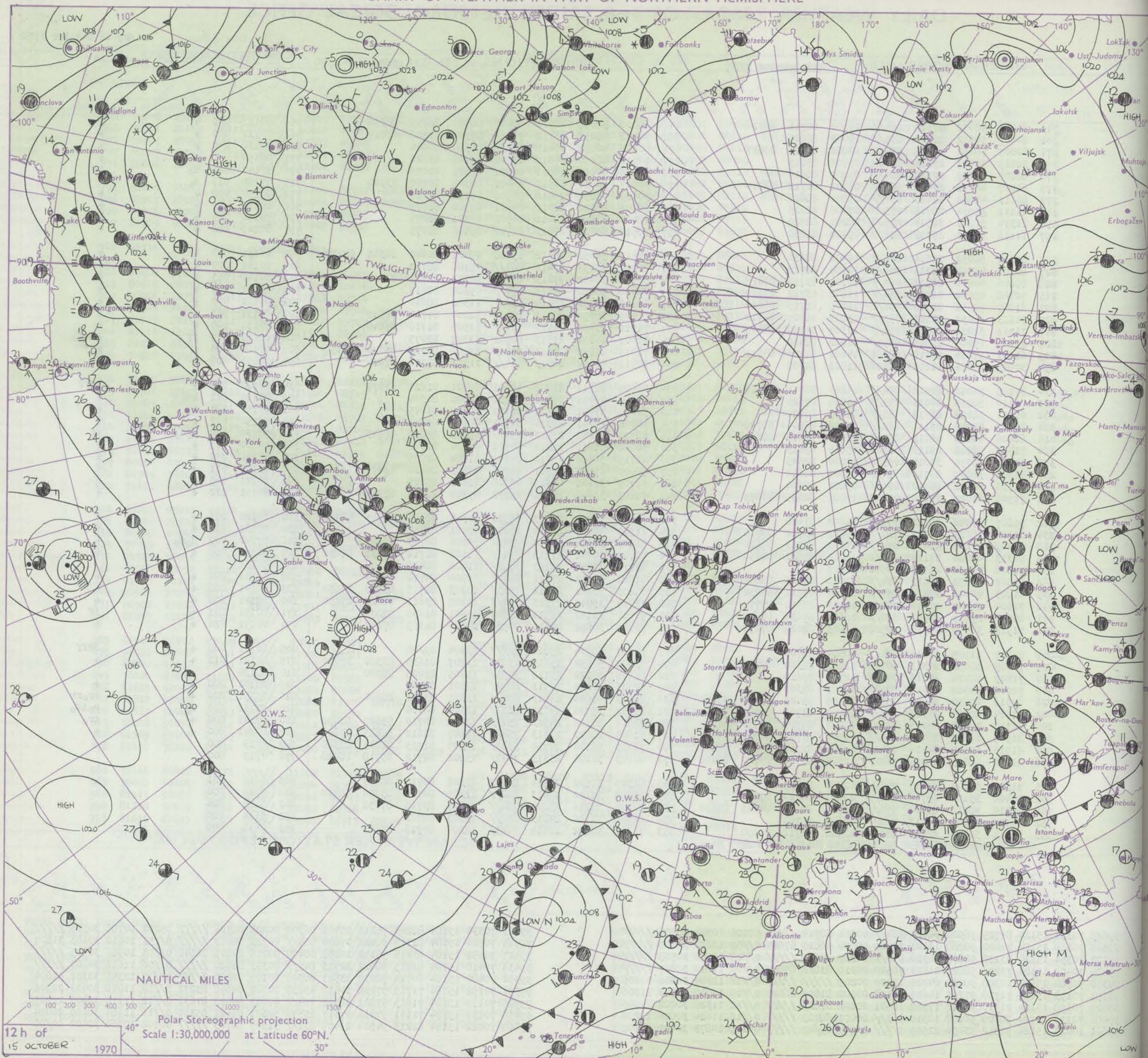
No. 39775

Date of Issue Friday 16 October 1970

Code FM I.L.D.		OBSERVATIONS at 12h. 15 October 1970										OBSERVATIONS at 18h. 15 October 1970										OBSERVATIONS during DAY			
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 x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	81409	48052	27312	864//	09102	82711		88714	746	80000	32052	26711	66407	08500	86715	88270		746	00131	000	+	+		
Hurn	862	80607	50052	26713	855//	10003	88620			862	70502	40052	26212	753//	09501	82708	87615		862	00131	000	+	+		
Thorney Island	871	80609	50052	27213	854//	10802	86614		88617	871	60104	40052	26410	655//	09504	86620			871	00130	000	+	+		
Manston	797	30815	56051	27814	31400	09803	83815			797	10710	48050	27612	15501	09400	81620			797	00150		+	+		
Gatwick	776	80809	50055	27712	854//	09202	88617			776	10503	50051	26811	00901	08501	81075			776	97140	021	d <sub>0</sub>	1f		
Kew	775	81007	48055	27413	864//	08802	86712		88714	775	30807	56051	26912	16401	08303	81710	83080		775	97150	016	d <sub>0</sub>	+		
Heathrow	772	80611	48052	27413	854//	09801	88616			772	30709	45050	26612	00901	09102	83080			772	00150	008	+	+		
Honington	586	21111	56051	28715	25500	07400	82625			586	10906	58020	28011	00901	07500	81075			586	00160		+	+		
Wattisham	590	21314	58011	28514	25500	08201	82620			590	11003	58020	28111	00902	08501	81075			590	00150	065	+	+		
Gorleston	497	11116	60010	29213	11600	09400	81830			497	10912	60020	28813	00901	09400	81075			497	00140	082	+	+		
Aberporth	502	81713	58052	25614	856//	10702	88630			502	71712	58052	25412	15638	09301	81640	86362	87272	502	00151	000	+	+		
Ross-on-Wye	627	80706	48052	27213	864//	10304	88712			627	80902	48052	27012	864//	09106	88712			627	00141	000	+	+		
Filton	628	80806	40051	27513	854//	10104	83712		88615	628	80708	30052	27213	854//	08303	82711	88618		628	00140	013	+	+		
Rhoose	715	70708	45052	26414	754//	11802	83712		85620	715	80906	50052	26413	854//	09302	88617			715	00141	000	+	+		
Chivenor	707	81007	50052	25715	854//	11400	81715		88620	707	81006	48052	25414	856//	11302	88640			707	00161	000	+	+		
Mount Batten	827	71113	28052	24915	753//	13802	81707		83710	827	81009	32052	25213	854//	12204	87710	88630		827	00151	001	+	+		
St. Mawgan	817	71211	32052	25015	754//	13305	84710		86645	817	71212	28052	24513	754//	11505	81710	87640		817	00151	000	+	+		
Scilly	804	81006	09444	23815	8092/	14002	88460			804	31009	16054	23513	00902	13302	83075			804	00160	019	ff	+		
Culdrose	809	61113	37054	24115	52301	14602	81706		85811	809	71015	26052	24213	5521/	12502	84705	85624	87459	809	00160	020	+	+		
Guernsey	894	30913	48051	24215	26302	11801	82708			894	70911	40052	24013	754//	11303	83710	87614		894	00151	026	+	+		
Elmön	534	81105	56046	28512	854//	09203	86711		88616	534	30000	22111	28009	15501	08501	81620	83075		534	00120	000	+	1fff		
Cardington	559	71110	58055	28013	755//	08804	87625			559	11004	40051	27411	10932	08500	81364			559	00160	021	+	+		
Wittering	462	61211	58012	28513	655//	08603	86620			462	31005	37041	27712	00901	08502	83075			462	00150	020	+	+		
Watnall	354	81007	40045	29111	863//	09702	86706		88708	354	50000	23041	28310	00901	08502	85075			354	97150	002	+	+		
Shawbury	414	80806	44045	28113	854//	10000	83618		88622	414	80904	37042	27812	854//	09102	85619	88625		414	97130	000	d <sub>0</sub> d <sub>0</sub>	ff		
Finnigley	360	51410	56012	29113	55500	09804	85625			360	30000	56011	28212	00901	09500	83078			360	00160	029	+	+		
Kilnsea	396	31415	48051	30014	25501	10000	82625			396	21115	58010	29112	00902	11604	82075			396	00140	070	+	+		
Leeming	257	81708	56042	29713	854//	08801	88618			257	50000	19041	28911	45501	08303	84620	83075		257	00140	011	+	+		
Tynemouth	262	81510	58022	28912	856//	09802	88630			262	51707	32102	28511	00908	11602	85275			262	00121	005	+	+		
Carlisle	222	71509	61022	28114	25602	10801	82635		86075	222	71203	35042	28111	25532	09304	82625	83362		222	00151	022	+	+		
Valley	302	71807	59042	26516	755//	11802	87628			302	70000	58042	26313	25538	11304	82626	86359	87275	302	00160	001	+	+		
Ringway	334	81504	58025	28713	864//	09801	83712		88715	334	11502	30041	28310	15401	07001	81618			334	00131	000	+	+		
Squires Gate	318	81409	57206	28412	854//	10801	86713		88620	318	81209	34042	27612	854//	10500	86713	88620		318	97140	000	d <sub>0</sub> r <sub>0</sub>	+		
Ronaldsway	204	81313	40044	27113	855//	11001	85622		88650	204	81107	30042	27213	854//	11103	81714	84630	88650	204	00131	000	+	+		
Mull of Galloway	131	01806	48054	26913	00900	11107				131	82010	48054	26113	8092/	11400	88458			131	00131		+	+		
Eskdalemuir	162	81507	59052	28113	854//	11803	85715		88645	162	81802	59052	27511	864//	09500	84710	88714		162	00131	000	+	+		
Prestwick	135	81803	40042	27414	854//	13204	86711		88630	135	81205	35042	27412	7543/	10303	82715	83635	87650	135	00141	000	+	+		
Abbotsinch	140	71604	28042	27814	764//	12303	83710		87712	140	71705	35042	27313	754//	11305	83616	84625	87650	140	00141	000	+	+		
Leuchars	171	80000	29052	27513	856//	12601	84635		88640	171	70000	21112	26911	15602	10501	81635	87072		171	00151	001	+	1f		
Dyce	091	71918	36052	26913	25508	11803	82625		87270	091	71710	30652	26611	40936	10500	84365	87270		091	00151	026	+	+		
Lerwick	005	81807																							

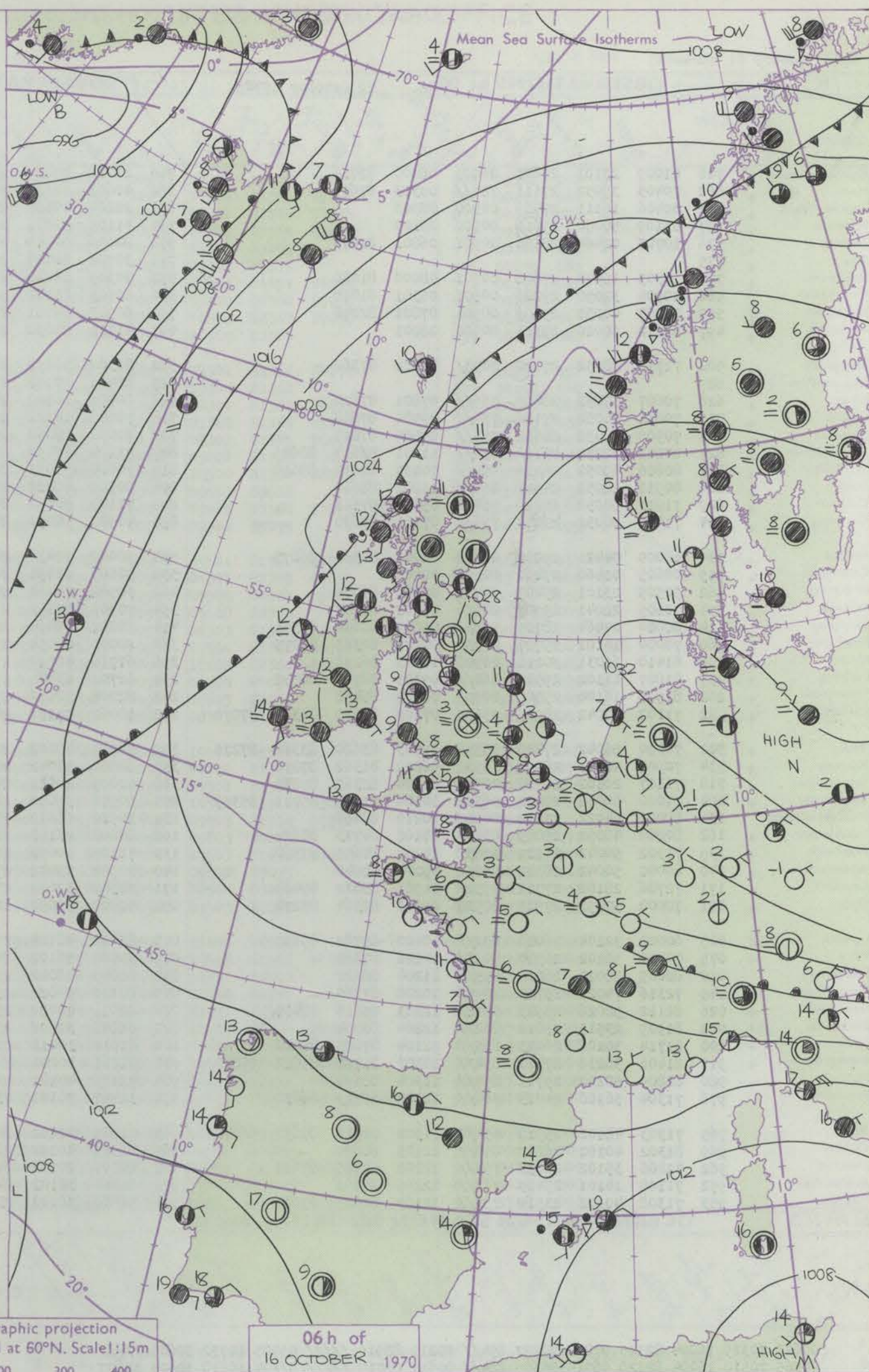
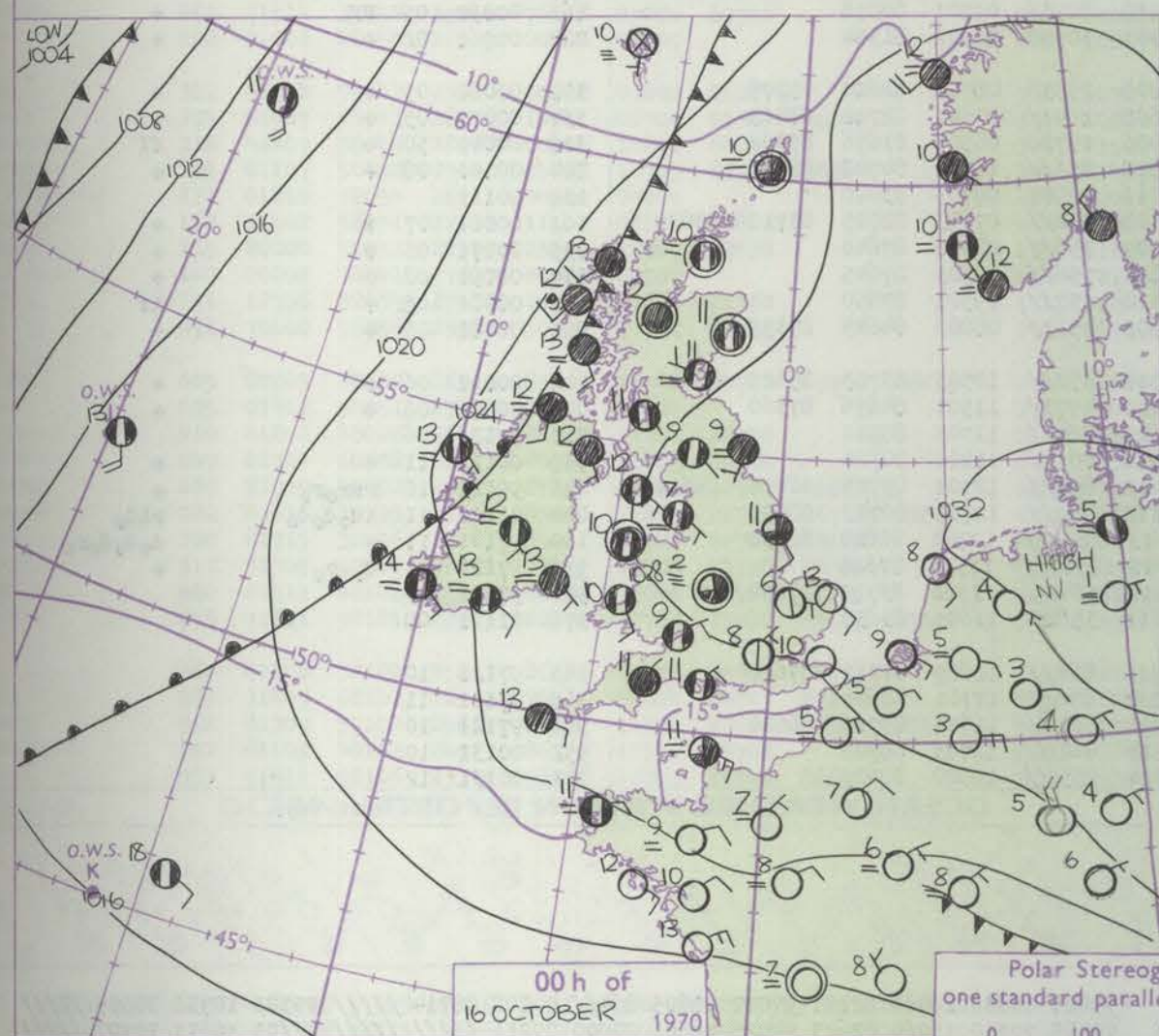
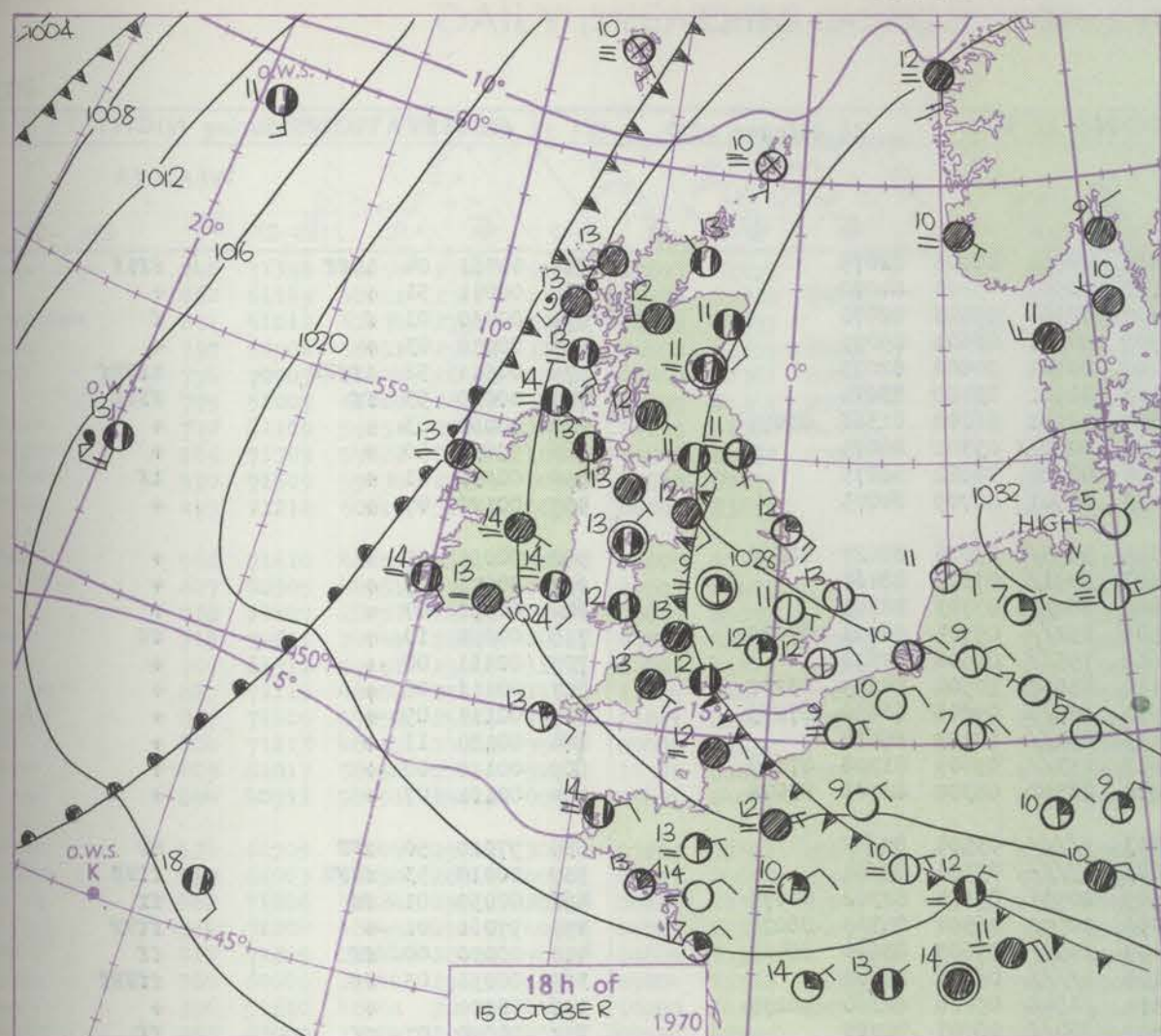


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over north Germany will persist with a small southeastwards movement, maintaining the south to southeasterly airstream over Britain. The front near western Scotland and western Ireland is weak and will probably

disappear during the next 24 hours. The depression northwest of Madeira is almost stationary, but a deepening depression will probably be moving northeast near Iceland tomorrow.

Issued at midday Friday 16 October 1970



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

Code FM II.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										39776
		16 October 1970										16 October 1970																				
Station		iii	Nddff	VVww	PPPT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>a</sub>	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	VVww	PPPT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>a</sub>	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	ART <sub>n</sub>	T <sub>g</sub>	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	21009	23101	27608	26401	08000	82716			746	21010	05464	27406	00901	06603	82075				746	00061	04	ffff	ffff	Boscombe						
Hurn		862	70403	35052	27111	754//	09303	87615			862	40603	12121	26805	00901	05500	84070				862	00041	51	+	+	Hurn						
Thorney Island		871	00406	16111	27409	00900	08503				871	20204	07460	27107	00904	07603	82070				871	00050	01	f	f	Thorney						
Manston		797	01109	50050	29010	00900	06107				797	51105	58031	28509	00901	06601	85075				797	00070	03	+	+	Manston						
Gatwick		776	10703	02464	28106	00901	06801	81075			776	20000	00444	28200	00901	00802	82075				776	00511	52	ffff	ffff	Gatwick						
Kew		775									775	30702	00424	27903	00901	03400	83075				775	00010	53	ff	ffff	Kew						
Heathrow		772	10303	19040	27808	00901	08000	81080			772	30305	18040	27707	10931	06802	81368	83075			772	00060	03	+	+	Heathrow						
Honington		586	10904	32050	29206	00901	05301	81075			586	60703	15121	29304	00902	03301	86075				586	97030	50	+	+	Honington						
Wattisham		590	21207	40050	29109	00901	07801	82078			590	60903	14281	29106	00902	06602	86075				590	00030	01	+	1f	Wattisham						
Gorleston		497	01212	60020	29313	00900	08001				497	41111	60030	28413	00901	08709	84075				497	00120	07	+	+	Gorleston						
Aberporth		502	71710	58052	27110	7093/	08208	87362			502	81306	56052	26309	5553/	07005	85627	88362			502	00091	07	+	+	Aberporth						
Ross-on-Wye		627									627	80706	17102	27308	8091/	07608	88464				627	00071	07	+	+	Ross-on-Wye						
Filton		628	70607	37052	28009	755//	07801	87620			628	80707	16102	27608	862//	07703	88703				628	00070	07	+	+	Filton						
Rhoose		715	70611	40052	27111	754//	09501	87618			715	70508	14102	26509	752//	09504	86703	87620			715	00091	10	+	ff	Rhoose						
Chivenor		707	70905	50052	26612	755//	09500	87625			707	70000	48052	25612	755//	09506	87628				707	00111	08	+	+	Chivenor						
Mount Batten		827	80803	32052	26112	854//	11301	82617	88625		827	71104	48052	25112	45508	10504	84625	83272			827	00111	08	+	+	Mount Batten						
St. Mawgan		817	80806	40052	26112	854//	10103	82615	88618		817	70804	37052	24912	655/8	09608	86620	87275			817	00111	09	+	+	St. Mawgan						
Scilly		804	80911	12052	24913	854//	11202	88610			804	80908	40022	24113	854//	10103	88618				804	00120	11	+	+	Scilly						
Culdrose		809	71013	50052	25213	754//	09000	87618			809	71109	50052	24612	753//	09605	81708	87614			809	00110	08	+	+	Culdrose						
Guernsey		894	71012	50052	25012	756//	07101	87630			894	40908	50051	24810	26302	08302	82706	83075			894	00101	07	+	+	Guernsey						
Elmdon		534	60000	04421	29202	20938	02002	82364	86275		534	90000	01434	28803	9//	03504	89//				534	97020	50	fff	ff	Elmdon						
Cardington		559	00605	01460	29202	00900	02205				559	90602	01454	28803	9//	03501	89/01				559	00010	53	ffff	ffff	Cardington						
Wittering		462	50505	23101	29407	00901	07801	85075			462	50902	04464	28905	20931	05604	82362	84075			462	00050	01	ff	ff	Wittering						
Watnall		354	70605	28041	29507	00906	06002	87272			354	70505	02462	29306	50972	06504	85365	86070			354	97061	01	+	ff	Watnall						
Shawbury		414	60000	07464	28705	1563/	05801	81640	86361		414	80802	08464	28407	3552/	07603	83620	88460			414	00050	00	ff	ff	Shawbury						
Finningley		360	70000	14101	29707	20938	07105	82363	87275		360	90000	00454	29206	9//	06506	89/00				360	00051	03	ff	ffff	Finningley						
Kilnsea		396	61410	61031	30211	00908	10303	86275			396	61710	48022	29511	20948	09806	82360	86275			396	00100		+	+	Kilnsea						
Leeming		257	81807	11102	29910	860//	09103	86701	88702		257	81702	03444	29509	860//	08601	88700				257	00090	07	ff	ff	Leeming						
Tynemouth		262	81905	16104	29509	8091/	08205	88458			262	82008	32012	29210	8093/	09701	88358				262	00091	05	ff	+	Tynemouth						
Carlisle		222	71102	32042	28909	25632	07102	82630	84362	87070	222	10000	17101	28307	10930	06502	81364				222	00061	02	+	+	Carlisle						
Valley		302	70000	56042	27410	35578	09003	83620	83360	87275	302	50000	48102	26809	25538	08705	82620	85275			302	00080	05	+	+	Valley						
Ringway		334	70902	28041	28908	10932	06802	81362	87070		334	80806	30042	28608	2641/	07501	82712	88465			334	00071	05	+	+	Ringway						
Squires Gate		318	71107	20102	28707	20932	06104	82365	87075		318	51005	20112	28006	15730	06505	81656	85362			318	00040	50	+	ff	Squires Gate						
Ronaldsway		204	71006	50042	28012	5633/	10104	81709	85711	85359	204	80908	35042	26912	853//	10706	84708	88615			204	00101	08	+	+	Ronaldsway						
Mull of Galloway		131	80000	64022	27812	8092/	10210	88460			131	30910	66010	27011	00901	09703	83080				131	00111		+	+	Mull of Galloway						
Eskdalemuir		162	80000	48052	29009	854//	08102	84713	88624		162	80000	23102	28408	852//	07603	82705	83710	88625			162	00081	07	+	+	Eskdalemuir					
Prestwick		135	71302	50042	28111	4563/	10202	84645	87360		135	71106	40042	27509	756//	08502	87640				135	00071	05	+	+	Prestwick						
Abbotsinch		140	80000	50042	28312	856//	09205	88640			140	70902	35042	27810	756//	08503	87645				140	00091	08	+	+	Abbotsinch						
Leuchars		171	72706	28102	27711	3551/	11501	83622	87464		171	72302	32042	27410	757//	09501	87650				171	00081	04	+	1f	Leuchars						
Dyce		091	70000	57052	27511	20938	09003	82364	87270		091	70000	59052	26909	4563/	08803	84645	87359			091	00081	05	+	+	Dyce						
Lerwick		005	60000	32104	26010	651//	10400	85702	85630		005	82405	48104	25911	852//	10503	83703	85625	88640			005	00091	06	+	+	Lerwick					
Wick		075	70000	56102	26510	7093/	10101	87360			075	70000	56102	26411	4573/	11501	84656	87360			075	00091	06	+	+	Wick						
Sule Skerry		010	82005	58022	26012	855//	11204	88620			010	81805	48022	25512	864//	11703	88710				010	97121	06			Sule Skerry						
Cape Wrath		049	72316	74022	25713	7097/	10208	87360			049	82310	74022	25412	8097/	11204	88360				049	00111	11	+	+	Cape Wrath						
Stornoway		026	82112	50026	25913	5542/	12203	85616	88459		026	82011	40022																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

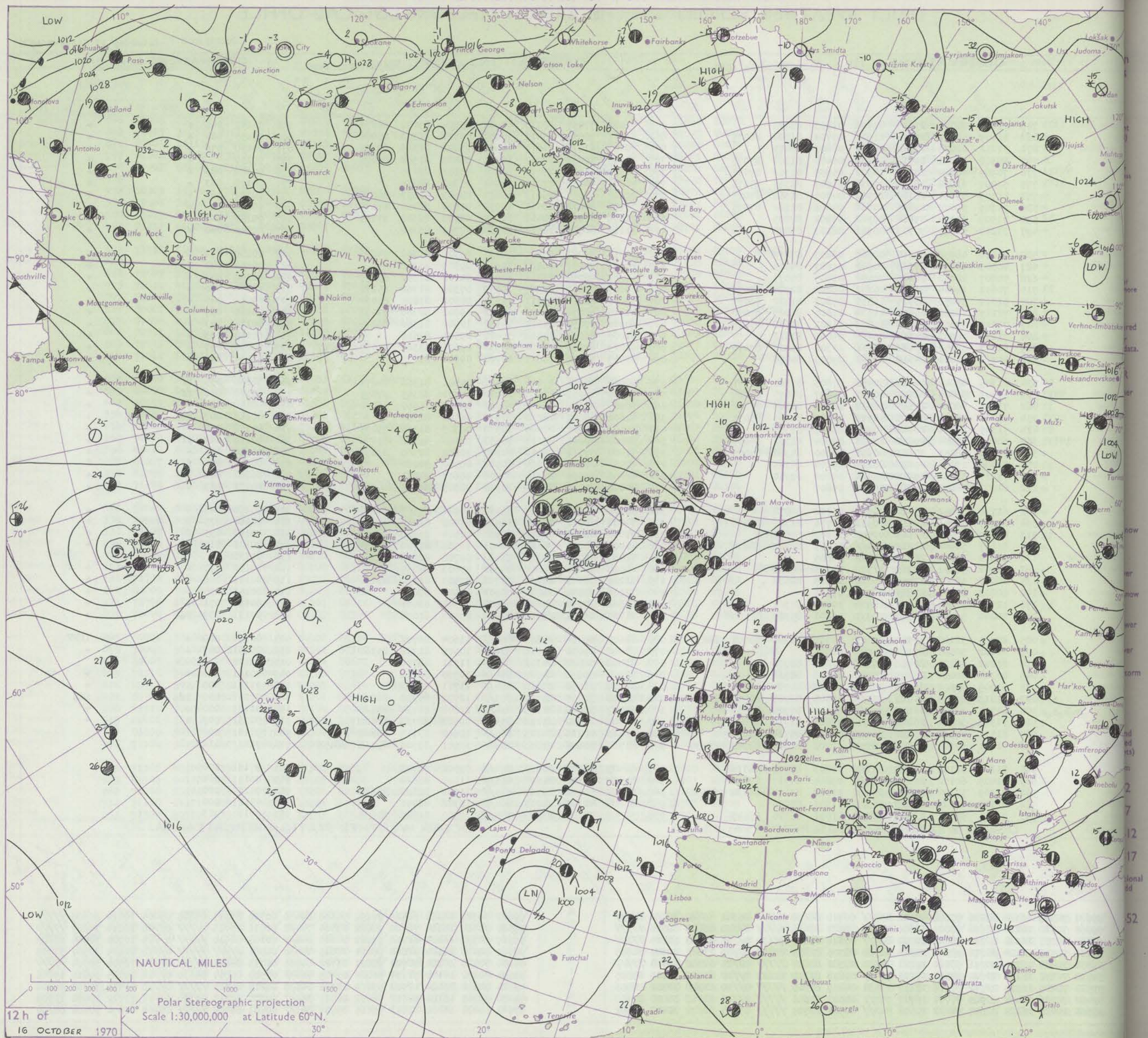
Date of Issue Saturday 17 October 1970

39776

Code FM 11.D		OBSERVATIONS at 12h. 16 October 1970										OBSERVATIONS at 18h. 16 October 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	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>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	VVwwwW	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>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 T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	71312	58054	27513	00908	07803	87275			746	71006	57052	26110	00908	05704	83070	85275		746	00141	048	+	+			
Hurn	862	61109	58011	27115	11501	09704	81820	86075		862	51101	50052	25911	10932	07504	81360	85070		862	00151	064	+	+			
Thorney Island	871	51012	62034	27914	00902	08803	85075			871	70402	61022	26611	10932	05301	81360	87075		871	00160	076	+	+			
Manston	797	50906	56051	29513	10932	06400	81368	85075		797	70905	50052	28012	10931	08503	81368	87075		797	97150		+	W			
Gatwick	776	70909	60024	28515	10932	05805	81362	87075		776	70704	61012	27111	00902	03501	87075			776	00160	083	+	+			
Kew	775	51007	61024	28215	10932	01807	81364	85075		775	40905	48041	27212	00901	05303	84075			775	00170	063	+	+			
Heathrow	772	41109	59051	28116	10932	04805	81368	84075		772	60808	56051	26813	15802	05603	81657	86075		772	00170	063	+	+			
Honington	586	71309	59022	29215	10932	04806	81362	87075		586	70906	58022	28510	20932	05500	82360	87075		586	00160		+	+			
Wattisham	590	71509	59034	29414	00902	07802	87075			590	71006	48022	28411	20938	06503	82362	87275		590	00150	047	+	+			
Gorleston	497	31212	60011	30313	00901	08103	83075			497	31112	60011	28514	30930	07709	83360			497	00140	040	+	+			
Aberporth	502	71610	48052	26314	00908	08807	87272			502	41811	58051	25311	10931	05501	81362	84072		502	00150	052	+	+			
Ross-on-Wye	627	40505	48051	27513	00901	09807	84075			627	20000	24051	26710	10941	09303	81362			627	00151	042	+	+			
Filton	628	50807	28052	28112	00902	08805	85073			628	50703	48052	26812	10931	04301	81362	85075		628	00150	048	+	+			
Rhoose	715	70611	24044	26810	26202	09806	82704	87072		715	50607	45042	25909	10939	07302	81360	85172		715	00140	036	+	+			
Chivenor	707	61312	57051	25915	11531	09803	81822	86072		707	50000	62052	25211	11532	08302	81825	85070		707	00161	045	+	+			
Mount Batten	827	71115	48052	25415	11532	11804	81825	87070		827	70915	58052	24212	20932	09802	82368	87072		827	00160	067	+	+			
St. Mawgan	817	71115	57052	25215	15582	11801	81620	87075		817	60906	57052	24612	10932	10500	81360	86075		817	00151	043	+	+			
Silly	804	71213	48052	24713	754//	09000	87612			804	31007	56011	24012	35401	09501	83618			804	00150	033	+	+			
Culdrose	809	61017	58052	25114	524/1	10301	85816	83070		809	61013	62052	23912	30936	09606	83364	83070 85273		809	00150	047	+	+			
Guernsey	894	40911	58051	24713	00902	09805	84075			894	50913	56052	23811	00902	09301	85075			894	00141	095	+	+			
Eimdon	534	61305	45044	29111	30931	07803	83362	85075		534	40000	28111	27807	10931	05501	81362	84075		534	00140	035	ff	+			
Cardington	559	61003	56054	28914	00901	09807	84075	85080		559	70905	58052	27509	20932	04301	82365	87075		559	00170	046	ff	+			
Wittering	462	71206	56024	29513	20938	08801	82365	87272		462	70905	56042	28012	40932	05500	84360	86072		462	00150	035	+	+			
Watnall	354	71208	48044	29413	40932	08803	84364	85075		354	30601	48041	28210	20932	06500	82360			354	00151	007	+	+			
Shawbury	414	71305	28044	28412	7093/	08805	87365			414	30602	40041	27509	10932	06303	81365	83075		414	00150	030	+	+			
Finningley	360	60000	37044	29611	10931	09804	81362	86075		360	50000	48042	28111	10931	07500	81362	85075		360	00150	047	ff	+			
Kilnsea	396	51610	48051	30413	40931	10000	84360	84075		396	31408	57011	28912	20941	10602	82360	83075		396	00140	042	+	+			
Leeming	257	82009	17044	29810	862//	09704	88705			257	42403	26041	28210	00901	06500	84080			257	00140	026	f	f			
Tynemouth	262	71914	32052	29211	764//	09000	87710			262	42006	13051	27311	00908	08603	84275			262	00141	041	+	+			
Carlisle	222	01002	28050	28015	00900	09807				222	20000	35040	26711	10941	08303	81363			222	00171	083	+	+			
Valley	302	61710	58042	27314	00902	09802	86072			302	50705	30041	26011	50930	10504	85366			302	00150	046	+	+			
Ringway	334	61507	56041	28515	10931	06706	81362	86075		334	10000	40041	27711	10931	07400	81362			334	00160	075	+	+			
Squires Gate	318	41409	38044	28313	00904	10802	84075			318	21508	28041	26910	20930	07501	82365			318	00150	055	f	+			
Ronaldsway	204	81107	50042	27012	854//	10705	82712	88614		204	41402	40041	26111	16401	10502	81710	83075		204	00141	015	+	+			
Mull of Galloway	131	01810	32054	26711	00900	09805				131	72010	58022	25311	2643/	09708	82718	87360		131	00131						
Esksdalemuir	162	11502	56051	27713	11500	08806	81822			162	40000	56051	26807	00902	05603	84075			162	00151	077	+	+			
Prestwick	135	20000	50051	27515	25600	10805	82638			135	41204	36041	26008	15741	07503	81650	83078		135	00151	046	+	+			
Abbotsinch	140	00202	30041	27613	00900	09709				140	72106	23041	26011	00901	09502	87075			140	00151	035	+	+			
Leuchars	171	12706	32054	27414	10930	10803	81362			171	31801	37050	25810	00902	08504	83075			171	00151	071	+	+			
Dyce	091	70000	56056	26916	50931	11801	85365			091	11703	16051	25910	00902	09503	81070			091	97171	039	ro	+			
Lerwick	005	82205	32102																							

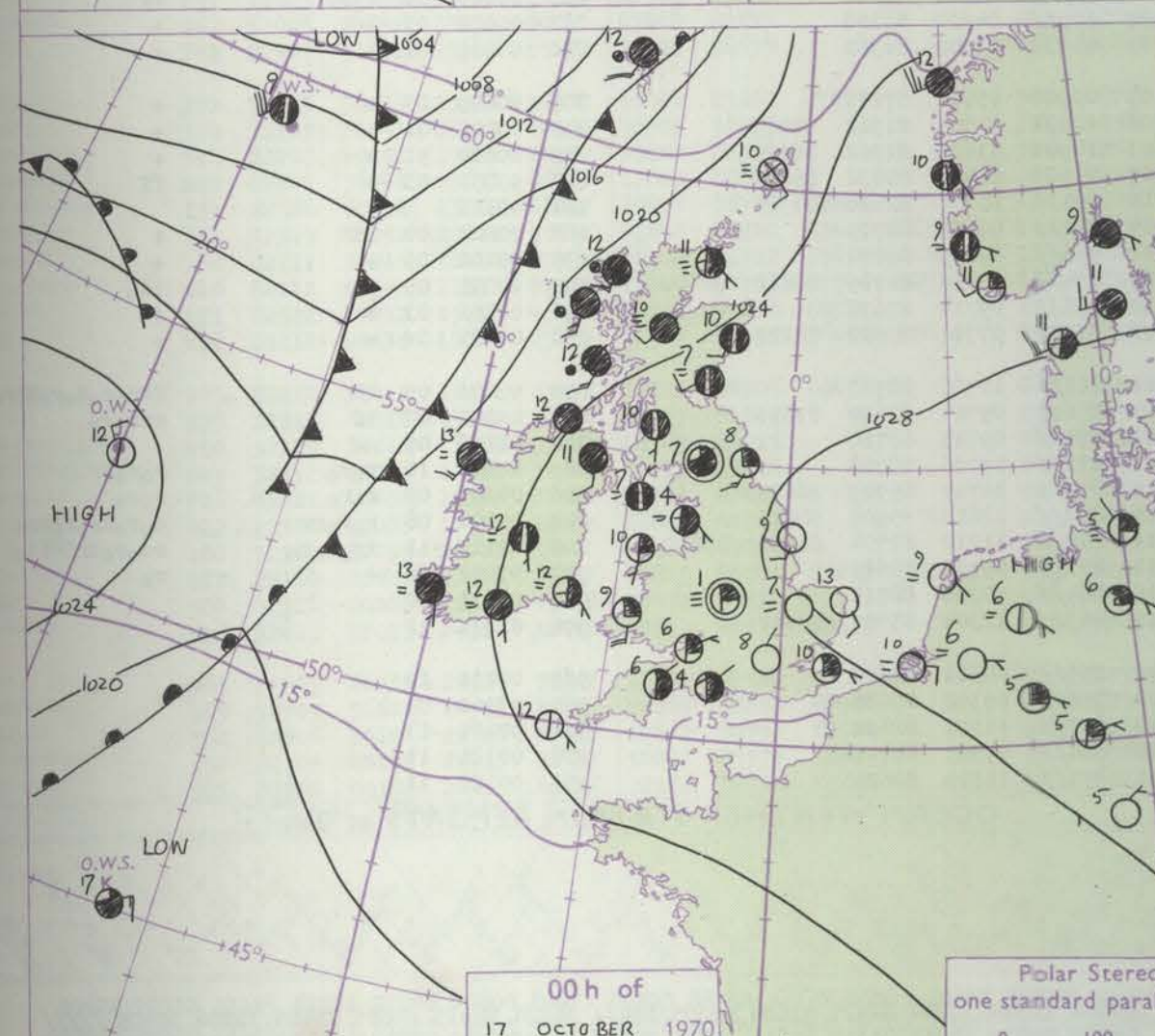
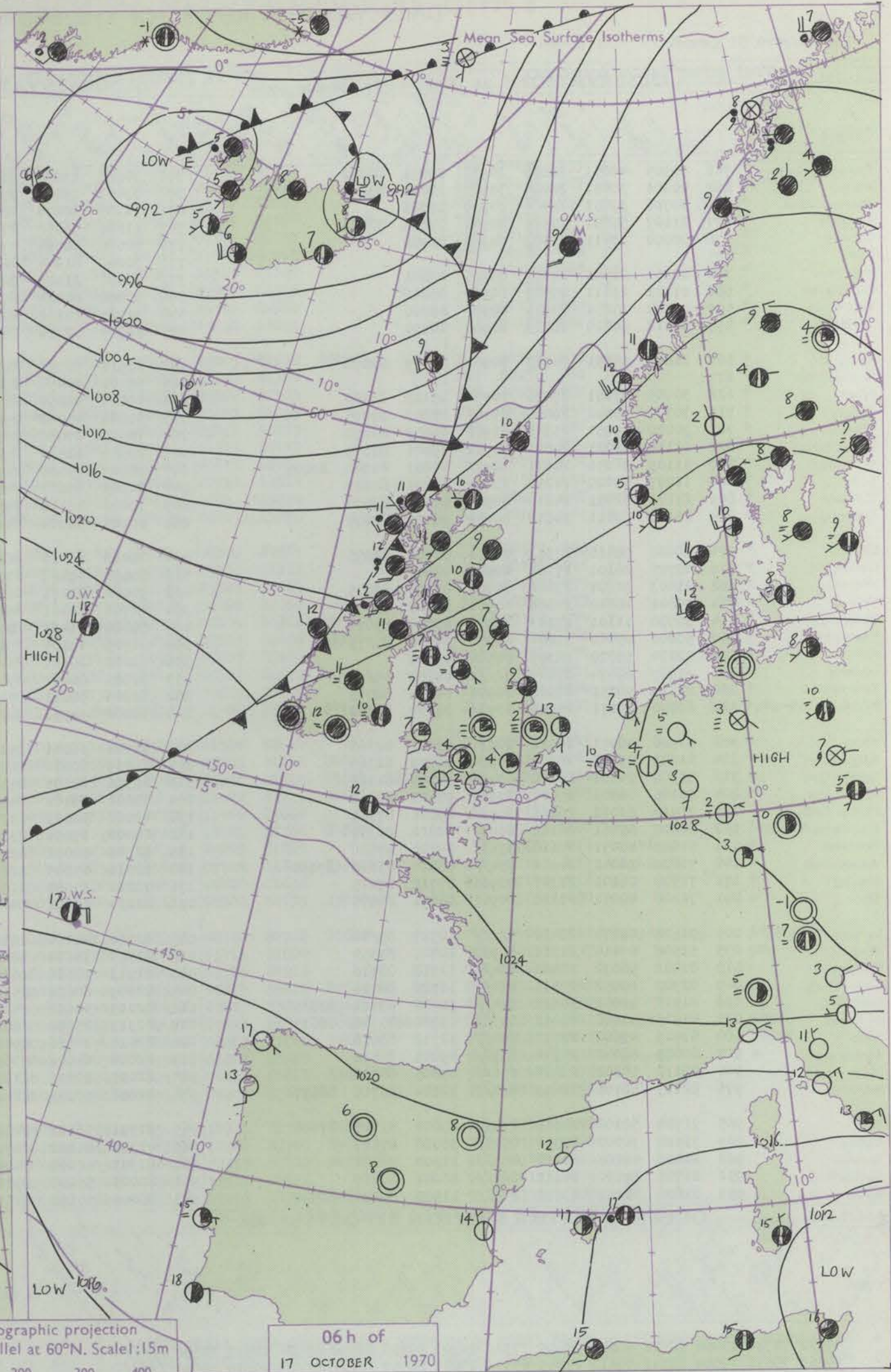
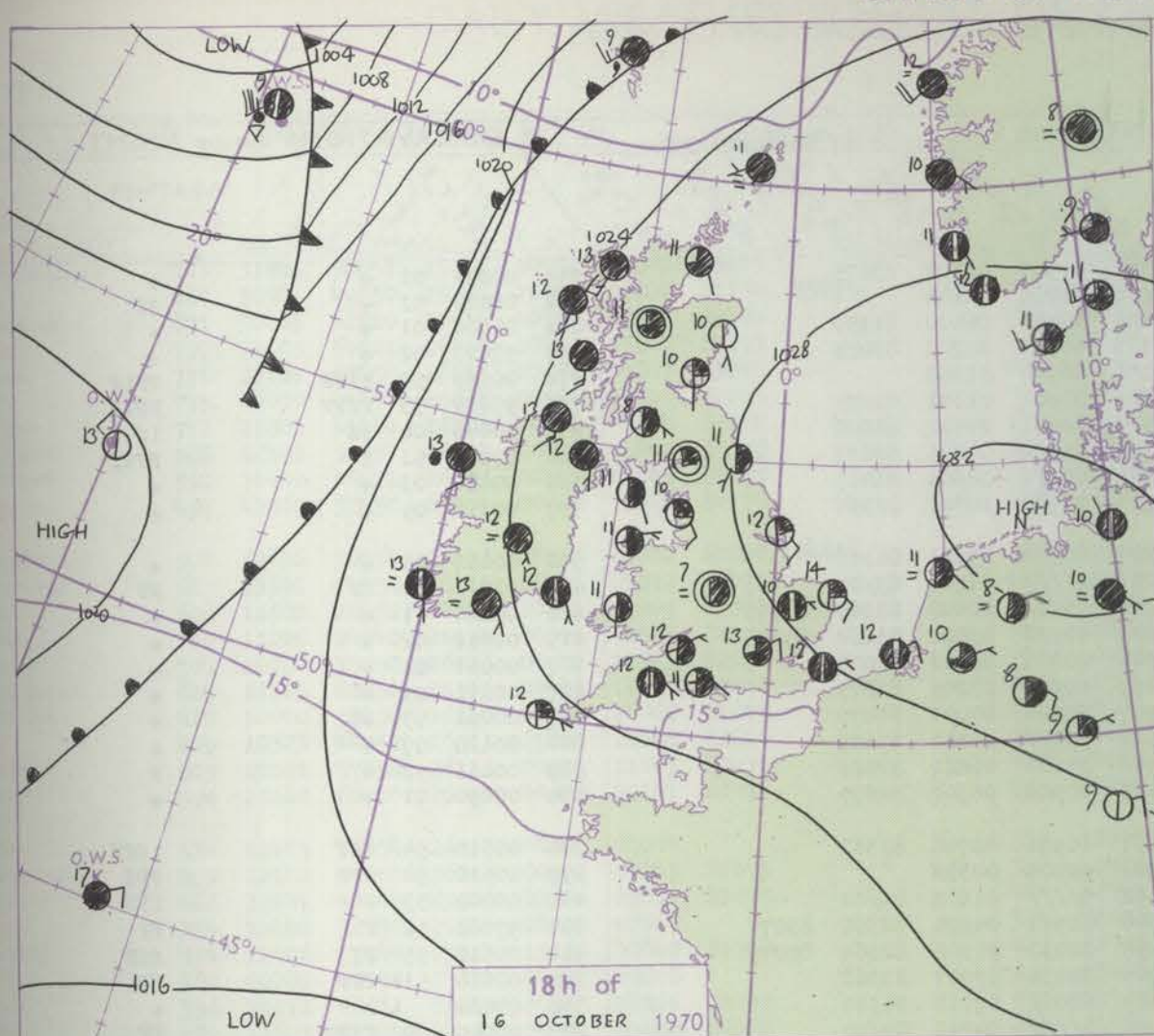


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The Continental anticyclone is now moving away eastwards and the ridge which extends westwards from the centre towards the British Isles is expected to maintain its identity but drift slowly south during the next 24 hours. A depression has remained slow-moving near the coast of southeast Greenland but is expected to move slowly northeastwards during the next 24 hours. A westerly flow on its southern

flank has extended steadily eastwards towards Scotland and, as a result, a change to a more unsettled type of weather is taking place in the north of the British Isles. The south of the British Isles, which will remain under the influence of the ridge, will stay settled for at least the next 24 hours.

Issued at midday Saturday 17 October 1970



10. 39777

Code FMCode F1

H.M.S.O. Press, Mat.0.

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

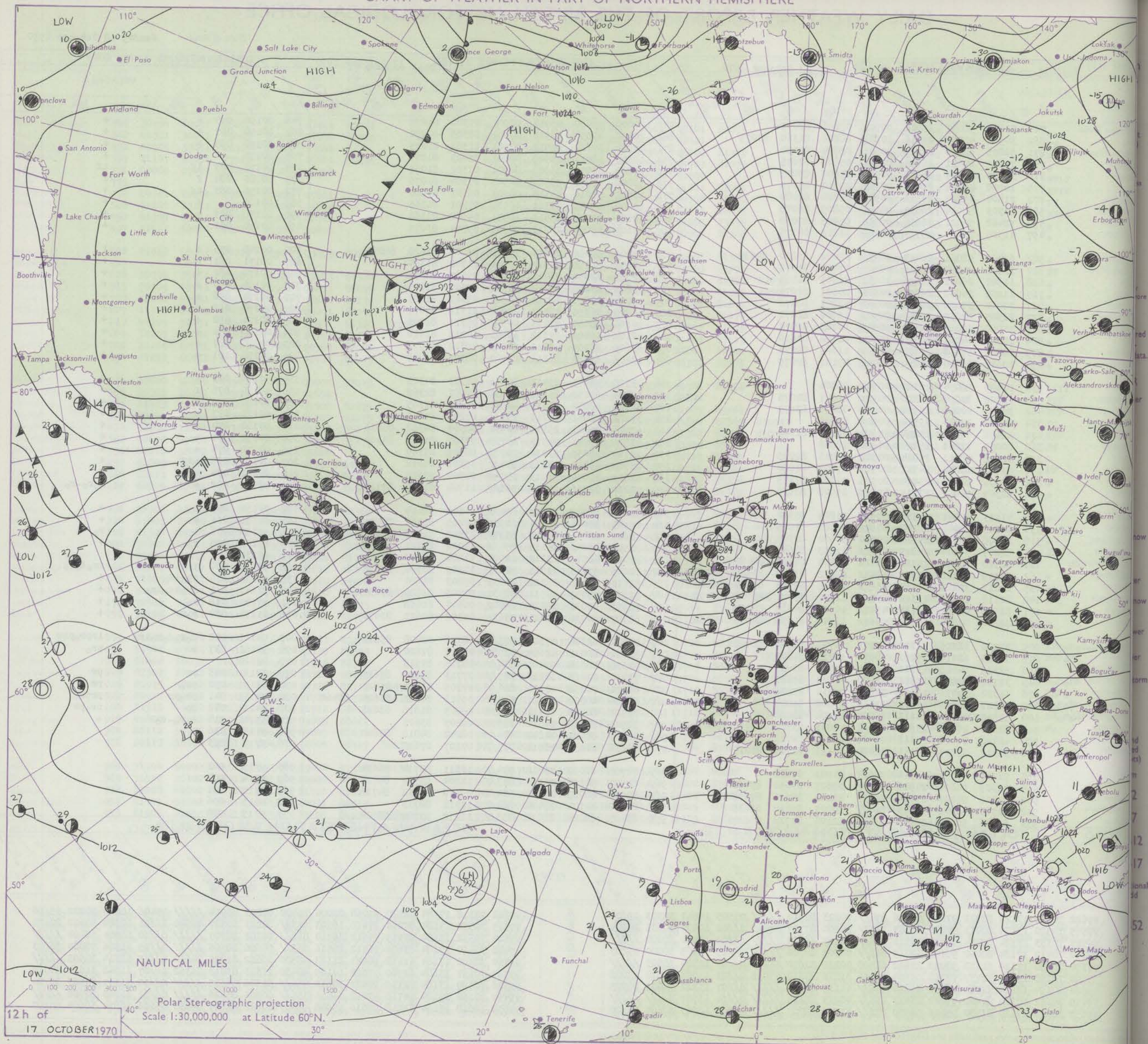
Date of Issue Sunday 18 October 1970

No. 39777

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
17 October 1970										17 October 1970																			
Code FM I.L.D.																													
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</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	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</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	RRTT <sub>E</sub>	SS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	31801	58051	25916	00901	09806	83075			746	10000	59050	25914	00901	07306	81075			746	00190	095	+		+					
Hurn	862	30901	40050	25916	10931	08806	81360	83075		862	20000	40050	25910	00901	08305	82070			862	00190	087	+		+					
Thorney Island	871	30805	62020	26415	00901	08804	83080			871	10000	37110	25912	00901	11301	81075			871	00170	095	+		+					
Manston	797	71505	64021	26815	00901	05806	87075			797	10503	58011	25909	00901	05603	81075			797	00170		+		+					
Gatwick	776	30103	57054	26615	00901	07807	83075			776	10000	57050	25909	00901	07302	81075			776	00170	087	1f		1f					
Kew	775	10000	40054	26015	00901	05812	81075			775	10000	17050	25609	00901	07304	81075			775	00180	084	f		1f					
Heathrow	772	21804	45284	26316	00901	08804	82080			772	12701	58010	25314	00901	06301	81080			772	00190	083	1f		+					
Honington	586	62303	50054	26017	00902	05809	86078			586	10000	59031	25311	10931	07501	81365			586	00190		f		+					
Wattisham	590	72402	56021	26616	00902	05805	87078			590	12103	60031	25513	10931	04500	81360			590	00170	089	+		+					
Gorleston	497	41305	32050	25914	00909	11812	84175			497	32107	48050	23713	00901	09714	83075			497	00170	081	+		+					
Aberporth	502	62406	58051	26413	6853/	09002	83820	84630		502	62802	58051	26211	15502	09205	81628	86070		502	00140	075	+		+					
Ross-on-Wye	627	13601	24054	25811	00901	07812	81075			627	12002	24050	25312	10941	11308	81364			627	00171	061	F-f		+					
Filton	628	11902	26051	26616	10931	11805	81365			628	12704	32050	26411	10941	09307	81365			628	00170	082	+		+					
Rhoose	715	11205	24040	26014	00901	10803	81075			715	12806	20400	26110	00901	10307	81075			715	00150	090	+		+					
Chivenor	707	20000	37050	26016	00902	12803	82072			707	10000	48050	26711	00901	09313	81075			707	00171	086	+		+					
Mount Batten	827	21305	62050	25916	00901	12000	82072			827	12905	56050	26413	00901	11311	81072			827	00170	092	+		+					
St. Mawgan	817	10000	58050	26317	00901	10005	81075			817	20106	58050	27011	00902	09311	82075			817	00171	092	+		+					
Scilly	804	10303	44052	26315	15400	11208	81616			804	10102	56020	27312	15401	10212	81616			804	00150	091	+		+					
Culdrose	809	20801	57054	26115	00901	11005	82070			809	33605	26100	26811	00901	09312	83074			809	00170	087	+		+					
Guernsey	894	20610	60050	25014	00902	09101	82075			894	10408	60020	25211	00902	08307	81075			894	00150	101	+		+					
Elmdon	534	02405	56054	26115	00900	08804				534	52305	18041	25412	40931	08303	84363			534	00170	083	+		+					
Cardington	559	12102	37054	26316	00901	09807	81075			559	32404	61050	25111	20931	07301	82362			559	00190	076	f		+					
Wittering	462	32607	40044	25916	00901	08811	83075			462	32605	58030	24713	20931	07503	82365			462	00190	079	f		+					
Watnall	354	02408	32040	25514	00900	07805				354	72602	28041	24713	757//	07203	87650			354	00171	073	+		+					
Shawbury	414	12406	57044	25814	15600	08807	81640			414	62708	50041	25510	40932	08304	84362	85075		414	00160	074	f		+					
Finningley	360	00000	13040	25014	00900	08808				360	53206	17041	24513	25730	07307	82656	83361		360	00170	061	+		+					
Kilnsea	396	22112	48011	25814	00902	08806	82075			396	72710	48031	23414	7097//	08709	87360			396	00170	074	+		+					
Leeming	257	11403	17044	24711	00901	07808	81080			257	62509	48041	23813	654//	09301	86612			257	00160	035	Fff		+					
Tynemouth	262	72006	24051	23414	00906	07808	87275			262	52612	48052	21513	35540	09507	83625			262	00151	034	+		+					
Carlisle	222	82307	56052	23713	856//	09808	88635			222	72210	32216	22412	763//	11704	81707	87712		222	97131	001	+		r <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>					
Valley	302	71913	58041	25514	50932	11804	85362	87075		302	82212	56042	25613	854//	11500	88614			302	00150	043	+		+					
Ringway	334	12103	30041	26113	00902	06803	81075			334	42905	30041	25511	10932	07205	81362	84075		334	00151	061	+		+					
Squires Gate	318	22208	40051	25614	20930	10802	82365			318	72611	30046	25013	6557//	11301	82622	85650	86360	318	97150	036	+		r <sub>0</sub>					
Ronaldsway	204	82207	56044	24813	856//	11803	83640			204	72508	40046	24113	754//	11002	84711	87636		204	97141	005	r <sub>0</sub>		+					
Mull of Galloway	131	82520	60022	23712	6642/	10804	86718	88460		131	22010	60011	23312	22500	11400	82820			131	00131				ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub>					
Eskdalemuir	162	72319	48052	22311	5543/	09812	83710	83625	86358	162	72006	37215	21711	723//	10501	85706	84818		162	97111	000	ir <sub>0</sub>		+					
Prestwick	135	82211	37216	22212	854//	10708	82712	85617	86622	135	42714	67035	22311	38531	07203	81820			135	97131	016	ir <sub>0</sub> id <sub>0</sub>		+					
Abbotsinch	140	82112	20506	21312	873//	11807	81706	85708	88710	140	52520	75038	20511	38531	07705	81820	83634		140	91141	017	ir <sub>0</sub> id <sub>0</sub> pr <sub>0</sub>		+					
Leuchars	171	82512	44212	19713	4542/	10714	84618	88557		171	12513	85026	18010	14402	06400	81618			171	97141									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

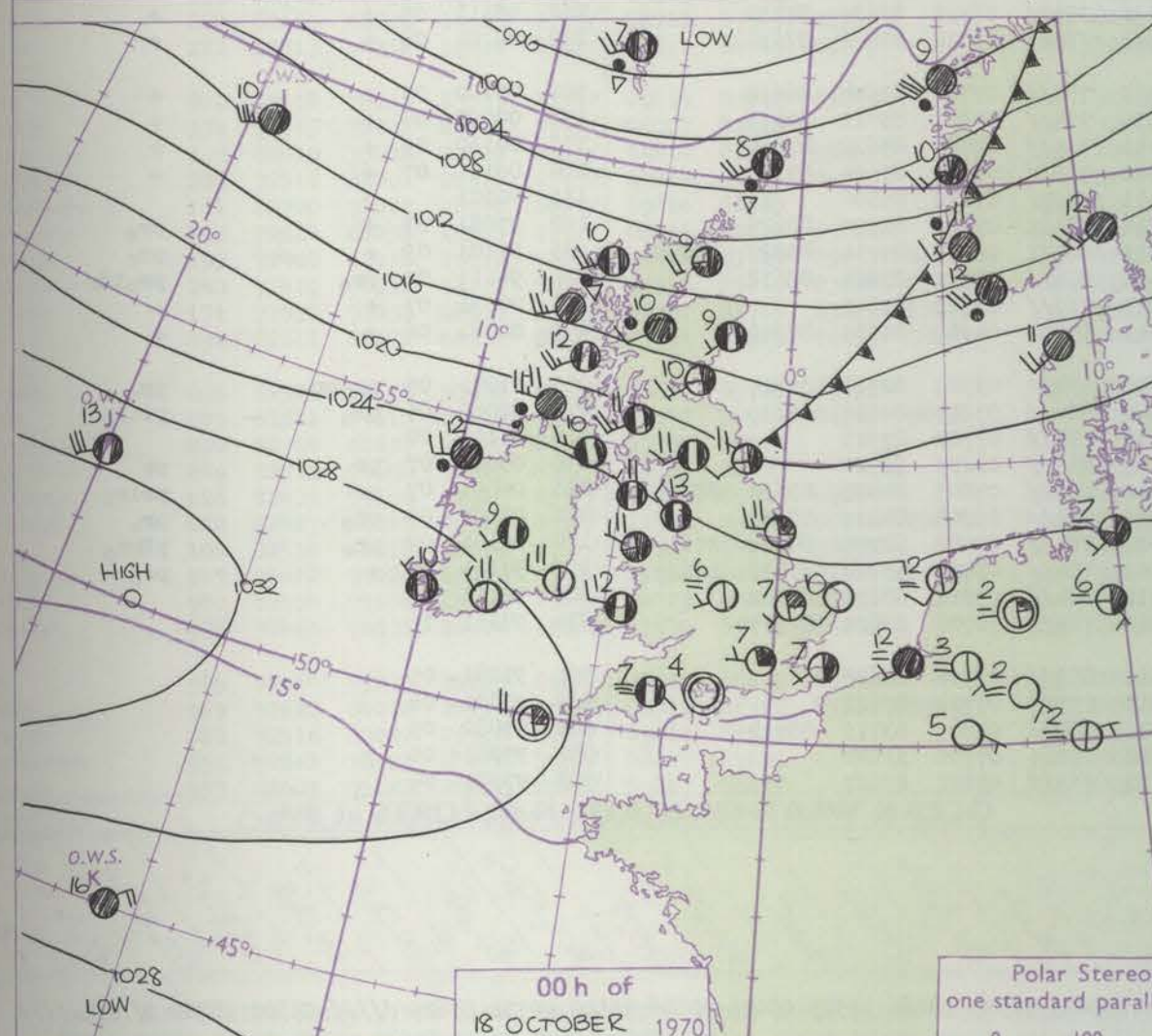
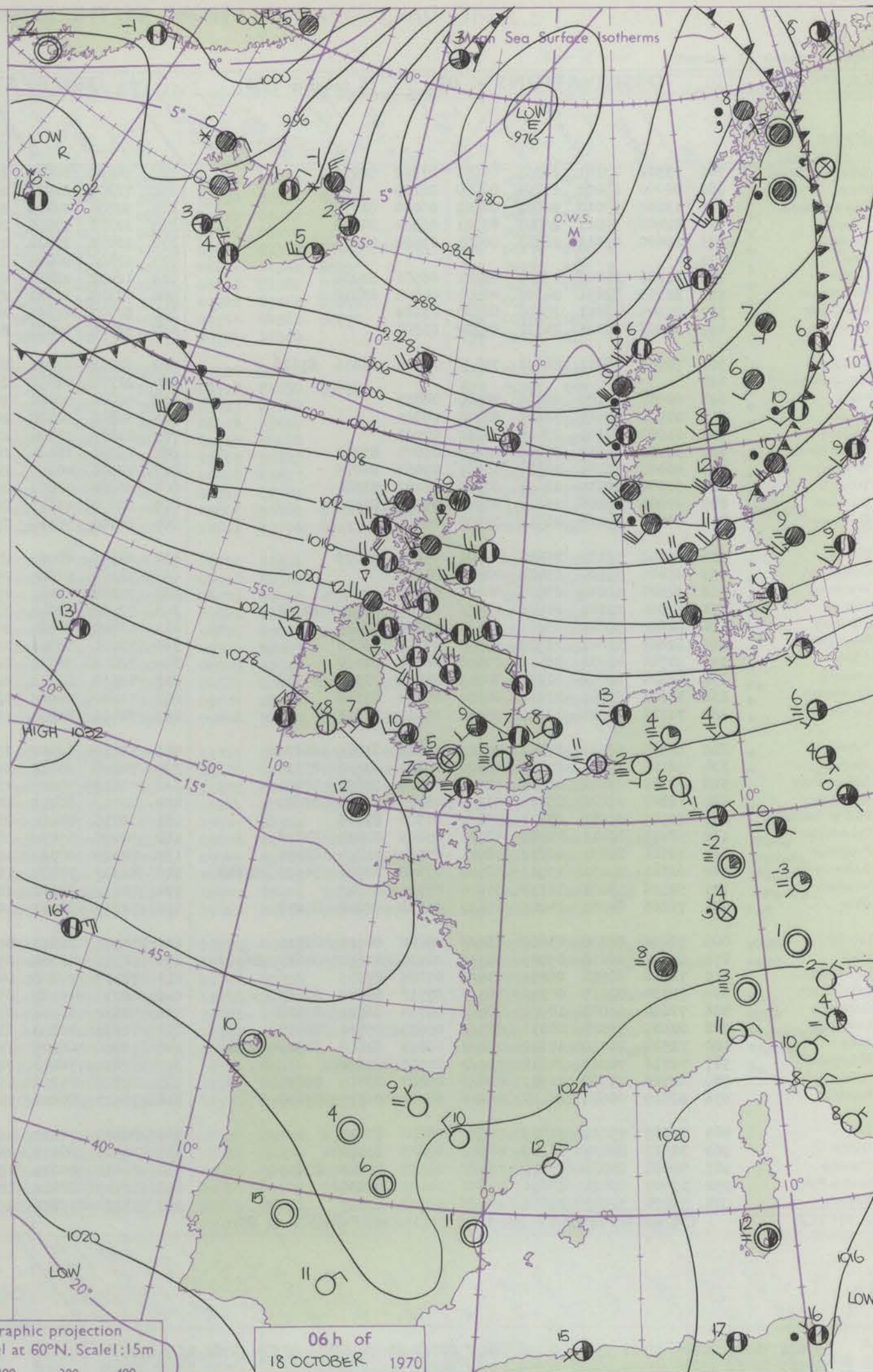
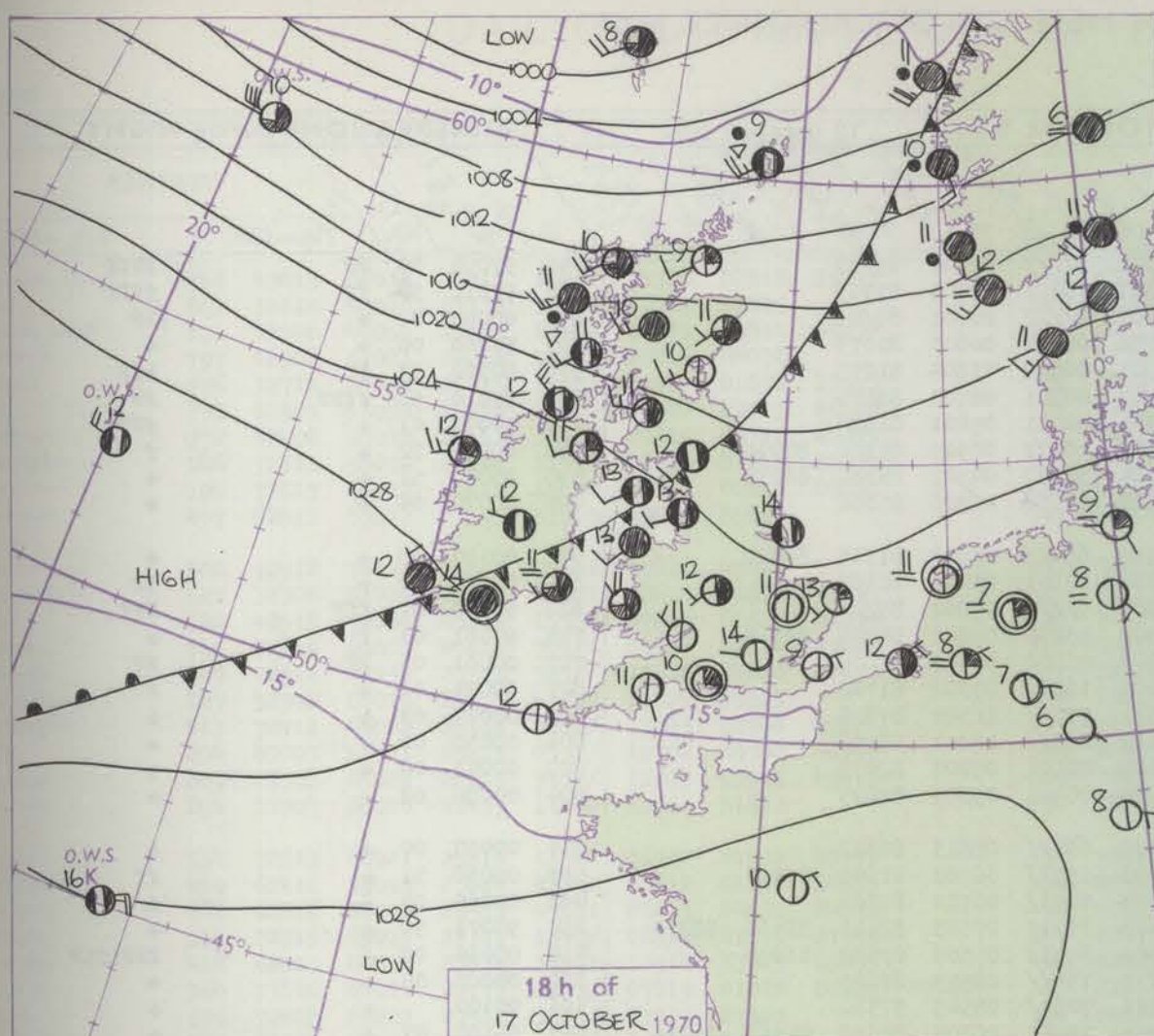


12 h of  
17 OCTOBER 1970

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The major change in the British scene since yesterday has been the continued fall of pressure in northern districts under the influence of the deep depression which has moved from near Iceland towards western Norway. The anticyclone to the south-west of Ireland has shown little change. A small wave disturbance has moved east-

ward from near South Greenland to near western Scotland. During the next 24 hours a major change in weather type appears likely over the United Kingdom. Cold air is likely to penetrate well south between a developing anticyclone in the Denmark Strait and the deep low near Scandinavia.

Issued at midday Sunday 18 October 1970



## Code FM 11

All times of ob

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

39778

Date of Issue Monday 19 October 1970

Code FM II.D		OBSERVATIONS at 12h. 18 October 1970										OBSERVATIONS at 18h. 18 October 1970										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwVV	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	VVwwVV	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 T <sub>x</sub> E	SS	WEATHER				
— 09h.																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	43013	64014	25415	21401	10714	82818	83075		746	63012	62021	22110	25502	09719	82622	86075		746	00150	073	+	+			
	Hurn	862	32610	58014	26115	28501	10713	81825			862	52807	62031	22412	20941	09720	82364	84080		862	00170	077	+	+			
	Thorney Island	871	42708	40054	25912	11401	12715	81810	84075		871	62613	74021	22213	00902	09715	86072		871	00170	050	ff	+	+			
	Manston	797	42908	61021	24016	00902	10816	84070			797	62309	63021	20511	00902	09716	86075		797	00180		+	+	+			
	Gatwick	776	32711	65024	24715	11602	09817	81830	83070		776	72503	65021	21411	10938	09714	81368	83270	87075	776	00170	074	+	+	+		
	Kew	775	62905	56054	24313	26401	09820	82713	86075		775	72508	66032	20713	40952	08611	84364	86075		775	00160	063	f	+	+		
	Heathrow	772	62408	50014	24613	36431	09817	83711	86075		772	72412	70022	20612	10935	08713	81360	87075		772	00170	054	fF	+	+		
	Honington	586	72613	58034	22014	11402	08819	81816	87070		586	72306	66022	18312	30932	07722	83362	87075		586	00150		+	+	+		
	Wattisham	590	72817	65012	22415	15402	08817	81616	87070		590	82508	58031	18711	40937	09718	84362	88272		590	00160	057	+	+	+		
	Gorleston	497	52412	57012	21513	55500	09815	85625			497	52207	58022	17413	50977	08724	85360		497	00150	085	+	+	+			
	Aberporth	502	72712	74021	25611	75501	07810	87622			502	82615	69022	21810	85477	07622	88618		502	00110	015	+	+	+	+		
	Ross-on-Wye	627	32308	81024	24015	11601	08618	81830	83075		627	72713	70021	20111	14671	08718	81630	87462		627	00161	075	+	+	+	+	
	Filton	628	42518	72034	25714	15501	07809	81625	84075		628	72524	70031	22111	75477	07717	87618		628	00140	072	+	+	+	+		
	Rhoose	715	72814	80031	25913	78471	09810	82814	87618		715	82814	70022	22611	85477	08718	88615		715	00130	043	+	+	+	+		
	Chivenor	707	72912	74031	27513	78577	10806	84820	87627		707	82614	69022	24112	85477	09715	88618		707	00151	009	+	+	+	+		
	Mount Batten	827	52908	67014	28215	55500	11805	85625			827	63013	69021	25512	65571	09709	86622		827	00160	046	+	+	+	+		
	St. Mawgan	817	72711	66022	28914	78277	11803	82704	87624		817	72716	74022	25811	75477	09810	87613		817	00140	012	+	+	+	+		
	Scilly	804	83007	61021	29813	85377	12702	83708	88620		804	82915	66022	27212	85577	10711	88621		804	00150	002	+	+	+	+		
	Culdrose	809	72708	65021	28815	75377	12803	83706	86618		809	72815	64022	26711	75477	09809	83710	83712	87624	809	97151	012	+	+	+	idododo	
	Guernsey	894	12907	60020	28415	11402	10802	81813			894	72912	62021	25913	75377	10612	83706	87611		894	00150	080	+	+	+	+	
	Elmdon	534	72813	66021	23814	11501	06712	81822	87072		534	72616	63012	19011	60972	06622	86464		534	00160	068	+	+	+	+		
	Cardington	559	62412	59052	23414	45732	09812	81650	86075		559	82514	64031	19013	80977	08716	88360		559	00160	063	+	+	+	+		
	Wittering	462	62816	61022	22513	45631	08613	84630	84072		462	72510	74022	17513	60928	08723	86465	87270		462	00150	030	+	+	+	+	
	Watnall	354	72716	69022	22312	18477	06814	81818	87359		354	72513	64022	17411	70978	07622	87364	87272		354	00131	001	+	+	+	+	
	Shawbury	414	62513	80034	23814	38541	10710	83825	85075		414	82415	74012	18611	35477	08831	83618	85359	88270	414	00150	053	+	+	+	+	
	Finningley	360	73020	64022	20113	11577	07819	81820	86362	87466	360	82610	69022	15213	80977	07729	88363		360	00130	000	+	+	+	+		
	Kilnsea	396	72828	66022	20512	70977	07711	87360			396	82620	59022	14912	80977	08729	88360		396	00130	000	+	+	+	+		
	Leeming	257	82715	80032	19413	85477	08713	88616			257	72624	69032	13313	35532	08623	83625	84360	87075	257	97130	000	+	+	+	ro	
	Tynemouth	262	82620	66022	14913	35577	08728	83625	88359		262	82318	61022	09413	85677	09734	88630		262	00141	000	+	+	+	+	+	
	Carlisle	222	82313	74212	17812	85477	09811	84715	88625		222	82320	69022	09613	65577	09848	84620	85635	88460	222	97131	001	ro	+	+	+	
	Valley	302	42118	78011	23513	25542	09819	82622	83075		302	82430	69031	18113	25477	11727	82614	83360	88465	302	00140	039	+	+	+	+	
	Ringway	334	72613	72022	23112	75477	06707	87618			334	72210	65022	17711	15548	07626	81620	85362	87280	334	00140	007	+	+	+	+	
	Squires Gate	318	82619	75032	21812	85477	09812	82618	88623		318	82423	70032	16012	48477	10635	82815	83620	88270	318	00130	002	+	+	+	+	
	Ronaldsway	204	72516	82032	20912	65432	09813	81714	86625		204	82424	72022	13713	25577	09844	82620	85360	88463	204	00140	014	+	+	+	+	
	Mull of Galloway	131	62720	78022	18512	60977	09810	86360			131	82525	74022	10713	80977	10747	88360		131	00131							
	Erkdalemuir	162	72624	66258	15311	78477	08816	82711	85821		162	82223	62216	07911	85477	09838	82710	88623		162	92121	001	proriro	+	+	+	iroro
	Prestwick	135	72408	62018	16012	58472	09708																				



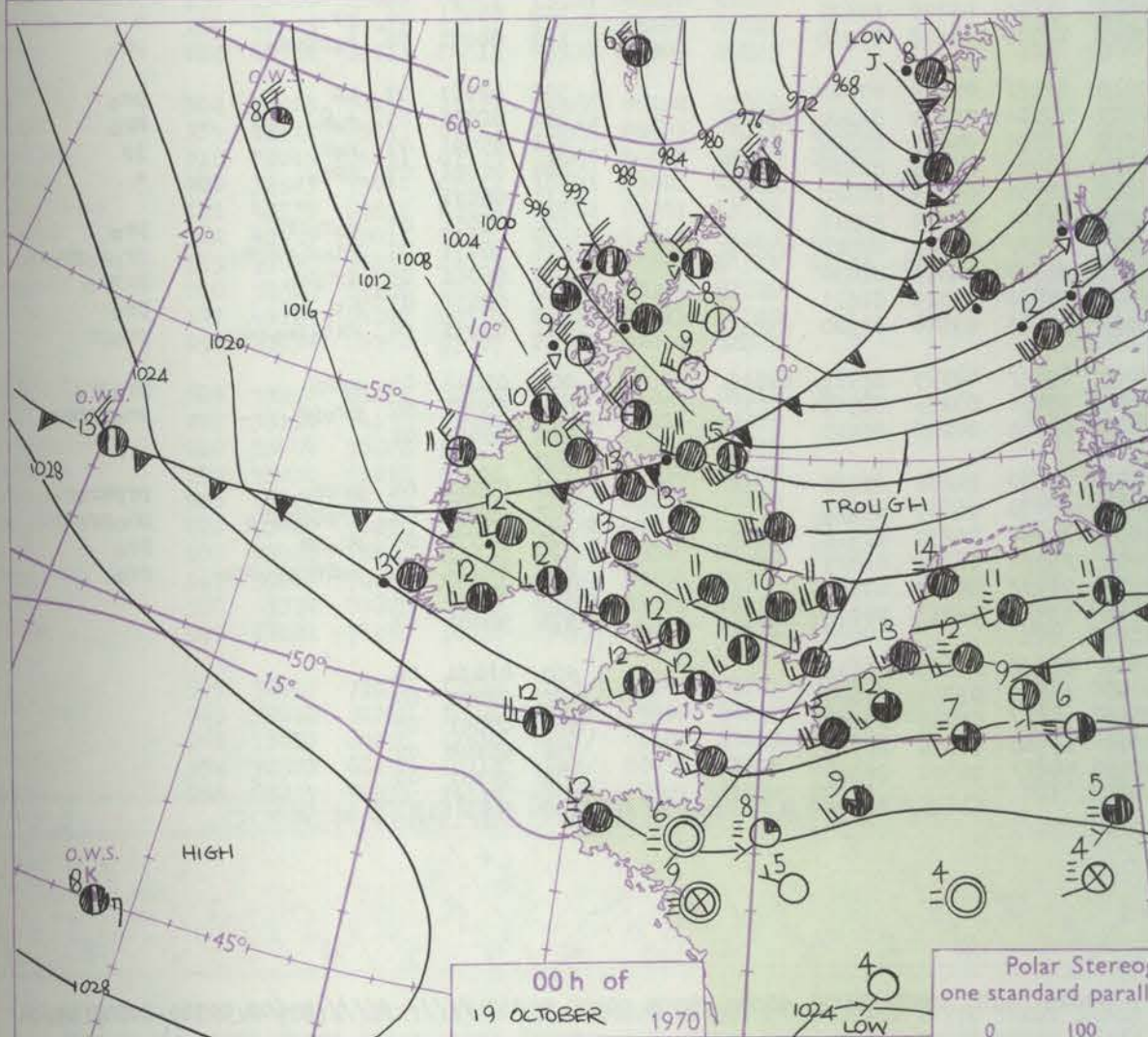
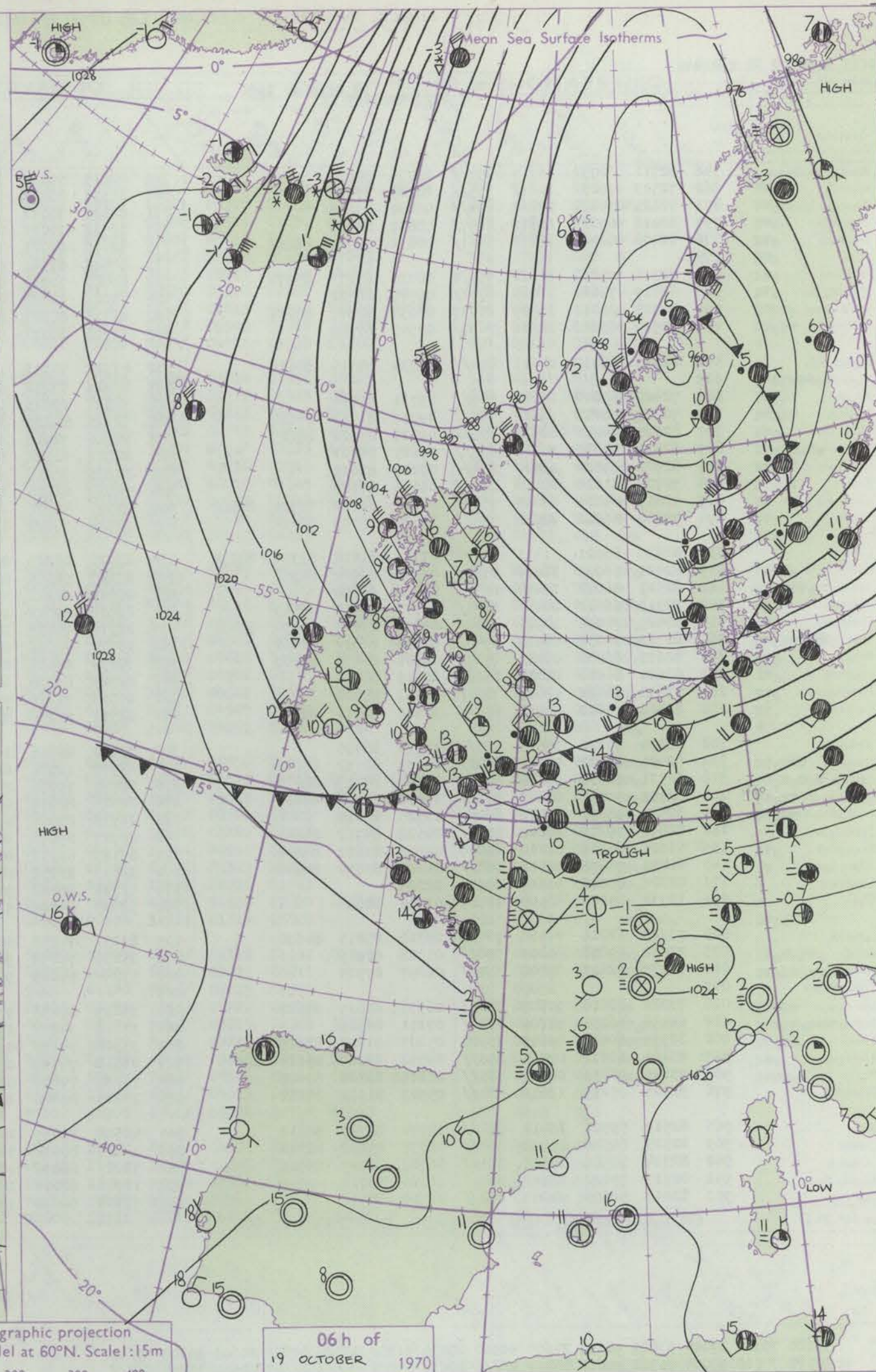
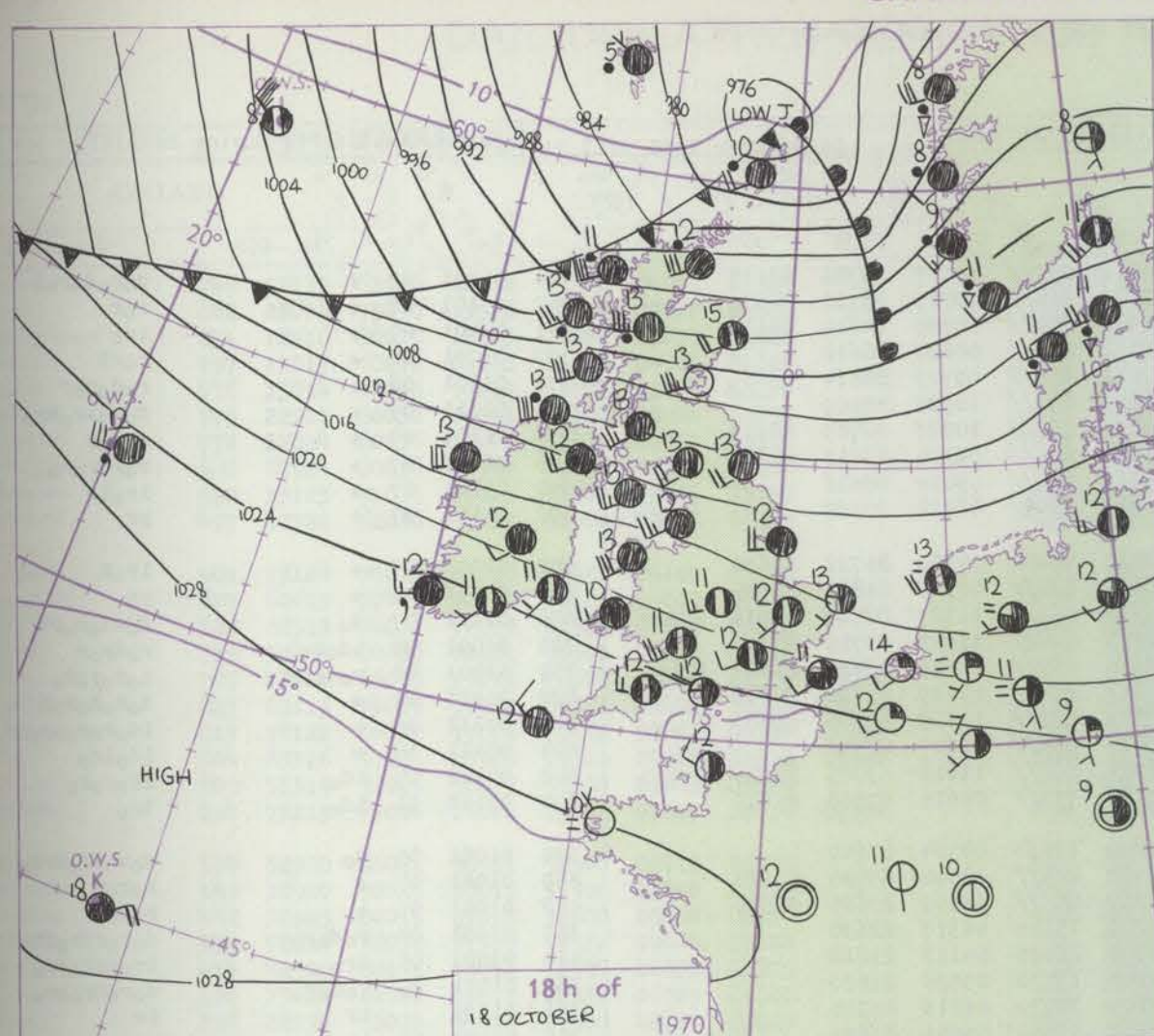
12 h of  
18 OCTOBER 1970

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

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: 1:5m

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 19 October 1970

The developing wave to the south of Iceland, early yesterday, moved steadily eastwards and deepened to become the main centre, over southwest Norway by midnight. During this period the anticyclone over Greenland intensified and extended a ridge to join the anticyclone to the southwest of Ireland. This produced west and north-

west winds of gale force or more over most of the British Isles. During the next 24 hours the low is expected to continue steadily northeastwards and the north-westerly airflow, bringing colder air to all parts of the British Isles, to moderate slowly in the west.



## Code FM

All times of

H.M.S.O. Press, Met.O., 1952. All times of



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

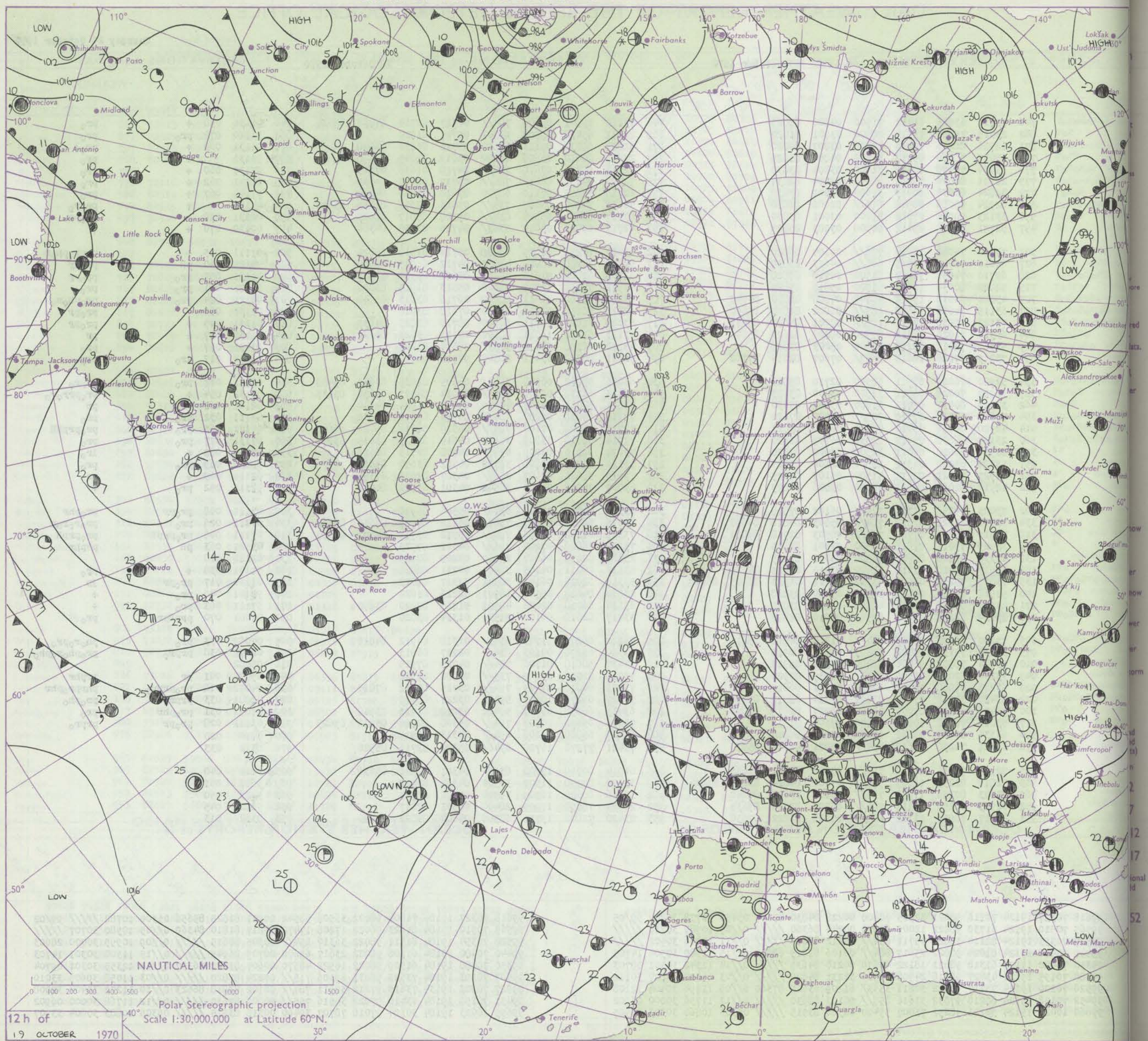
No. 39779

Date of Issue Tuesday 20 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 October 1970										19 October 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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	RR T x E	SS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	13119	63026	11712	11500	04006	01025			746	73110	59001	00000	704//	06717	02714	04022	05634	746	01131	050	+		pr <sub>o</sub>							
Hurn	862	23015	75036	13313	20500	03001	01020			862	22011	65010	09709	10501	05717	01020			862	91140	072	pr <sub>o</sub>		pr <sub>o</sub>							
Thorney Island	871	12910	80026	12013	11500	03007	01020			871	52011	66031	09111	54600	05715	01030	03640		871	01131	060	+		pr <sub>o</sub> l							
Manston	797	13017	60016	09212	11500	04004	01025			797	22611	80010	05909	25600	03019	02645			797	94131		+		pr <sub>o</sub>							
Garwick	776	33014	70036	10612	31600	03004	03030			776	72711	64251	07610	756//	04710	01636	07645		776	97131	060	+		pr <sub>o</sub>							
Kew	775	22911	80036	09013	21600	03004	02034			775	72707	74258	06810	706//	05717	04030	04645		775	97141	062	+		pr <sub>o</sub>							
Heathrow	772	32024	80036	10213	31600	02001	03030			772	62716	75251	07110	60500	05610	03020	04640		772	97141	067	+		pr <sub>o</sub>							
Honington	506	62924	80016	06912	616//	02002	06030			506	72615	74000	04607	734//	05013	02910	03025	05630	506	04131		+		prpr <sub>o</sub>							
Wattisham	590	33123	70016	07012	31600	03001	03030			590	03417	50000	05507	034//	05500	05917	08025		590	02131	050	+		pr <sub>o</sub> pr							
Gorleston	497	52721	62020	05412	51500	03203	05025			497	42717	60021	03010	3363//	04710	03930	04360		497	00130	070	+		+							
Aberporth	502	73120	74021	13010	705//	04104	06020			502	63427	74258	10009	63400	05714	01910	05025		502	01111	015	+		prpr <sub>o</sub> ph <sub>o</sub> r							
Ross-on-Wye	627	62615	70021	10711	606//	04613	05030			627	52010	77258	08400	43503	04712	01925	03630		627	95121	040	pr		pr <sub>o</sub> pr							
Filton	620	62710	74031	12012	61500	04710	06020			620	62709	62000	09610	694//	05616	05915	03010		620	01131	057	pr <sub>o</sub>		pr <sub>o</sub> pr							
Rhoose	715	52022	80036	12912	51500	05010	05025			715	42912	75258	10007	43400	05513	01915	03020		715	92121	001	pr <sub>o</sub>		pr <sub>o</sub>							
Chivenor	707	43022	66010	15012	40600	04005	01030	04640		707	63221	62160	11611	60600	06716	03033	06640		707	02121	024	pr <sub>o</sub>		pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>							
Mount Batten	827	63115	74036	16612	685//	06002	02020	05630		827	62916	66258	13311	69400	07610	03910			827	01131	060	+		pr <sub>o</sub> pr							
St. Mawgan	817	73122	66036	17612	705//	08001	05020	05632		817	63029	62020	14011	60500	08719	03025	04635		817	01131	045	+		pr <sub>o</sub> pr							
Scilly	804	63316	61026	20312	65500	02000	02623	05640		804	63123	61256	16011	60500	07713	03023	05626		804	01131	047	+		pr							
Culdrose	809	53319	72016	10213	50500	05003	03029			809	43120	66258	15410	3053//	08614	01020			809	97131	017	+		pr <sub>o</sub>							
Guernsey	894	73215	74026	16612	2547//	07607	02614	07362		894	52921	00020	13411	50500	04710	04025			894	01141	017	ir <sub>o</sub>		pr <sub>o</sub>							
Elmdon	534	52920	66021	00911	52500	02710	05020			534	63016	59002	06500	3052//	04609	01025	03635	05459	534	02121	042	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub>							
Cardington	559	32920	70026	00012	31500	03000	03025			559	72611	61258	05700	795//	05014	04925	03030	05635	559	01132	054	+		pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Wittering	462	32925	80011	07012	31600	03000	03030			462	42011	50010	14007	40500	05011	01024	04640		462	02121	062	pr <sub>o</sub>		pr							
Watnall	354	72016	70030	07310	725//	04000	07020			354	72916	69030	05207	704//	04614	05010	03630		354	03111	032	pr <sub>o</sub>		pr <sub>o</sub>							
Shawbury	414	42920	80151	09412	40500	06600	03025			414	72711	69000	07407	704//	06510	02710	05026	06645	414	06121	065	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> HR							
Finningley	360	23124	66000	05012	12530	06709	01020			360	72914	62020	03209	30532	04610	01025	03645	05070	360	97131	077	pr <sub>o</sub>		pr <sub>o</sub>							
Kilnsea	396	22934	66020	04011	21500	03000	02020			396	73024	66216	03009	6547//	04700	02715	06625		396	97130	002	+		ir <sub>o</sub>							
Leeming	257	13024	03020	04312	11500	02106	01025			257	53116	80010	02000	35730	04512	03650	03362		257	92130	069	pr <sub>o</sub>		pr <sub>o</sub>							
Tynemouth	262	42925	74021	02711	41500	05107	04025			262	72913	50020	02607	2567//	04307	02630	07359		262	92111	069	+		pr							
Carlisle	222	42912	02011	04011	40500	03006	04025			222	53007	70010	04207	30542	04301	01022	04070		222	92111	052	pr <sub>o</sub>		+							
Valley	302	73025	74250	11311	724//	06102	07010			302	63330	74010	08609	6346//	05506	06910			302	03111	000	pr <sub>o</sub> pr		pr <sub>o</sub> ph <sub>o</sub> r							
Ringway	334	72010	65021	07511	704//	05603	04016	04640		334	03015	50630	05507	7547//	05012	04715	06640	00360	334	04111	026	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Squires Gate	310	73015	65251	07709	734//	05003	02910	04022		310	73319	61250	05400	704//	05512	03910	04023	05650	310	05111	006	pr <sub>o</sub> pr <sub>o</sub> pr		pr <sub>o</sub> pr <sub>o</sub> pr							

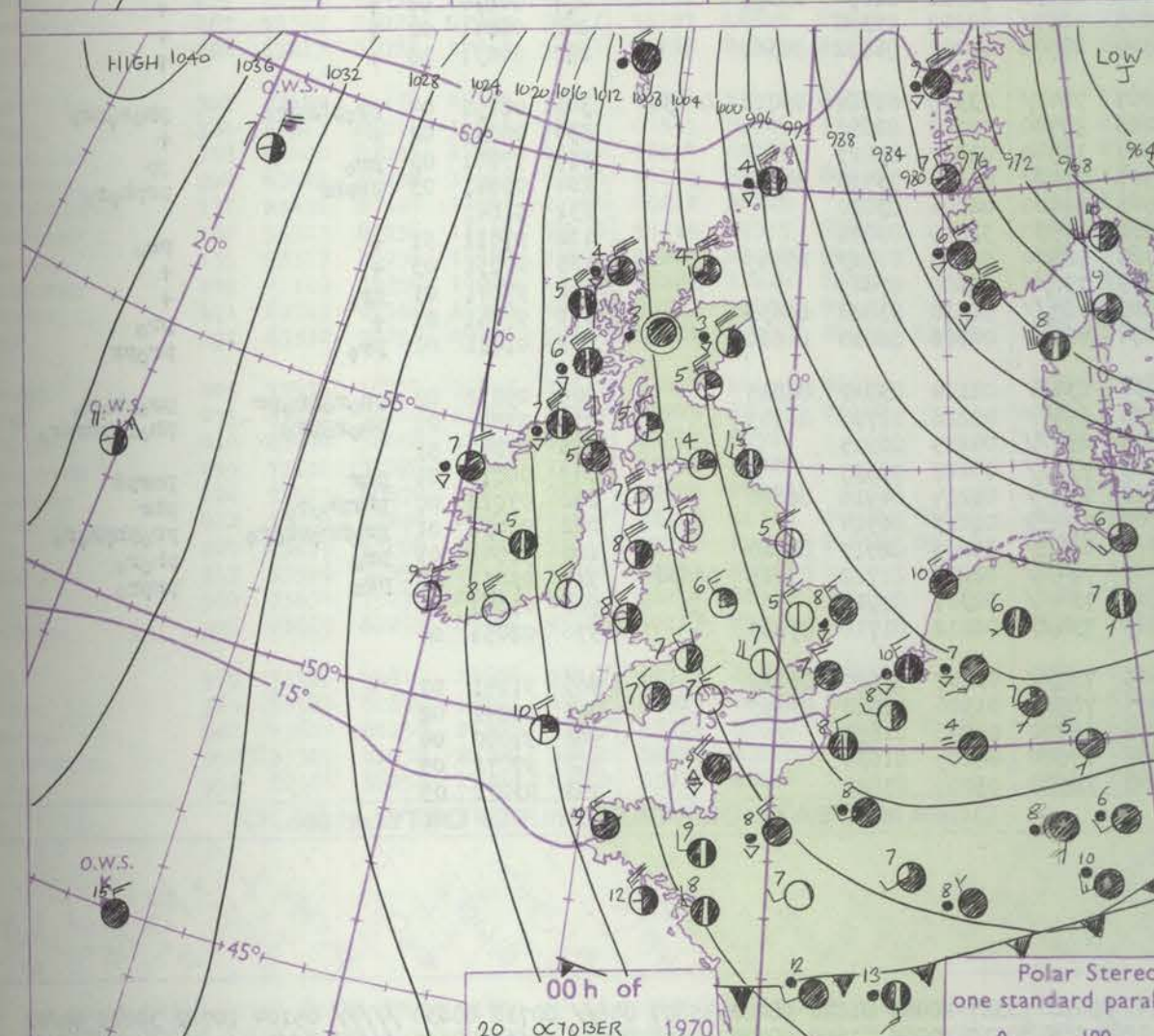
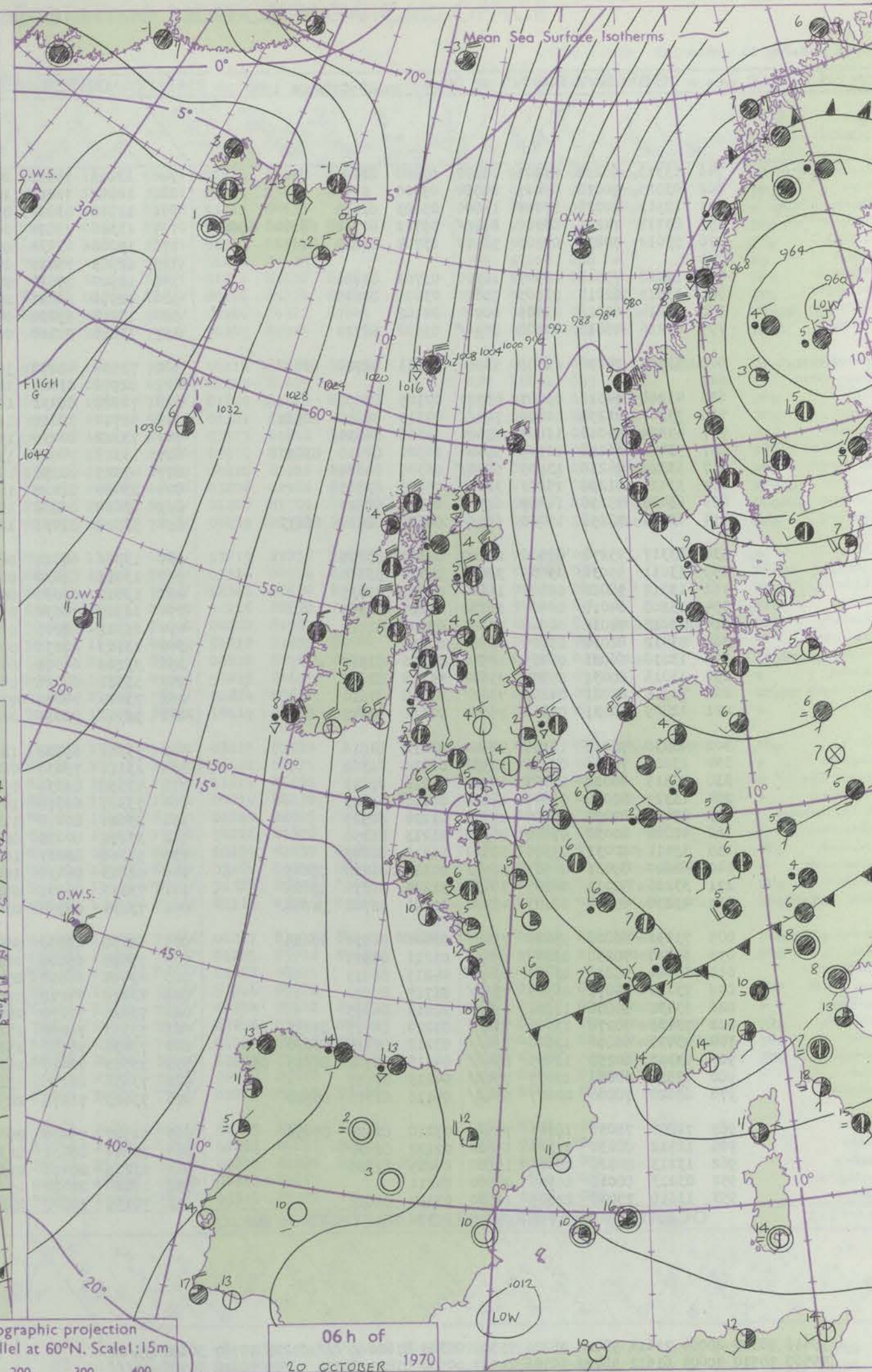
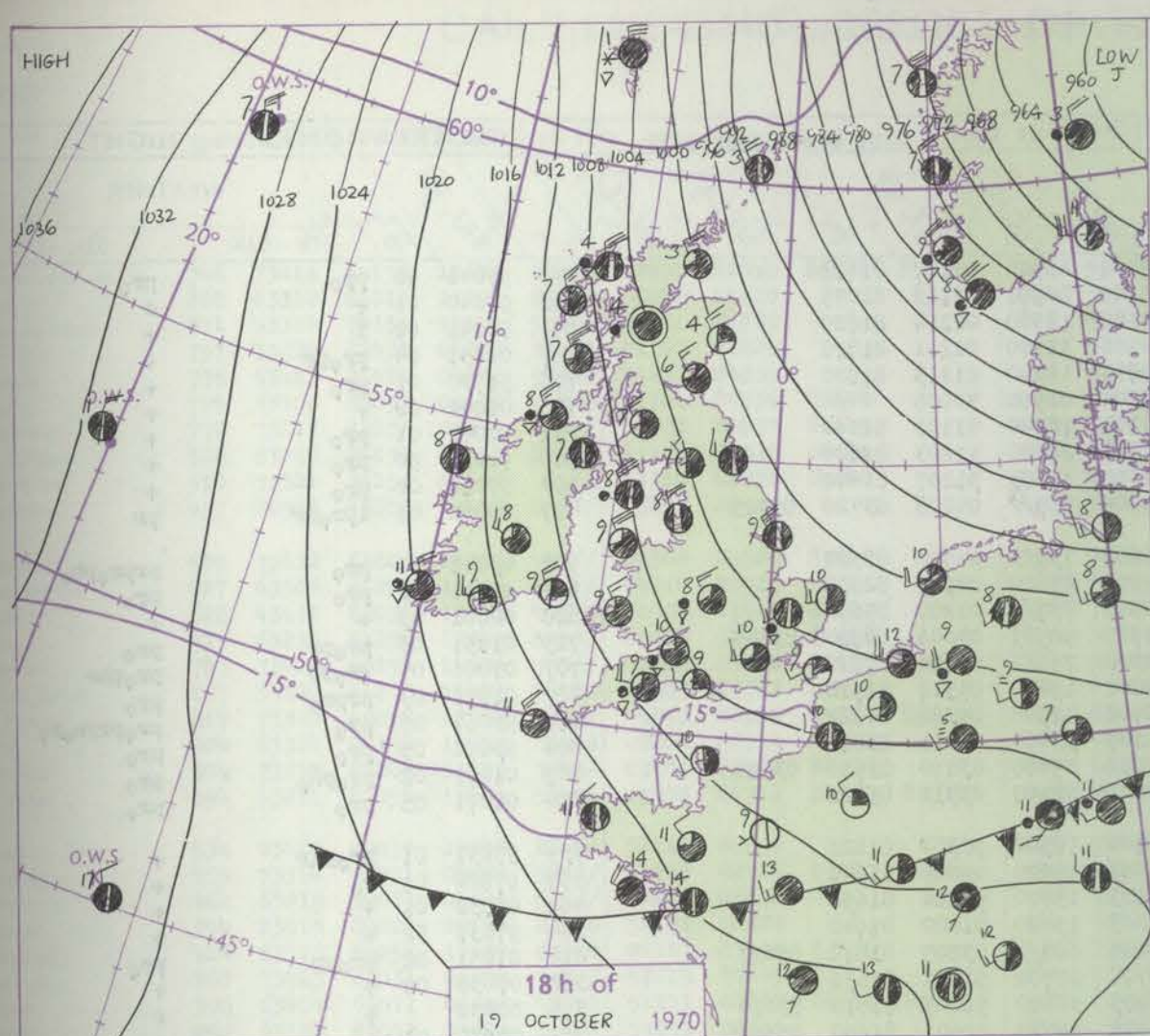


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression over Scandinavia is moving only slowly eastwards but will gradually become less deep. The northerly airstream in the vicinity of the British Isles will be maintained with gale or storm force gradients to the east

but a gradual decrease of wind in the west. The anticyclone in mid-Atlantic will move slowly southeast and the trough over southern Greenland will move northeast, probably with a depression forming north of Iceland.

Issued at midday Tuesday 20 October 1970



No. 39780

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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

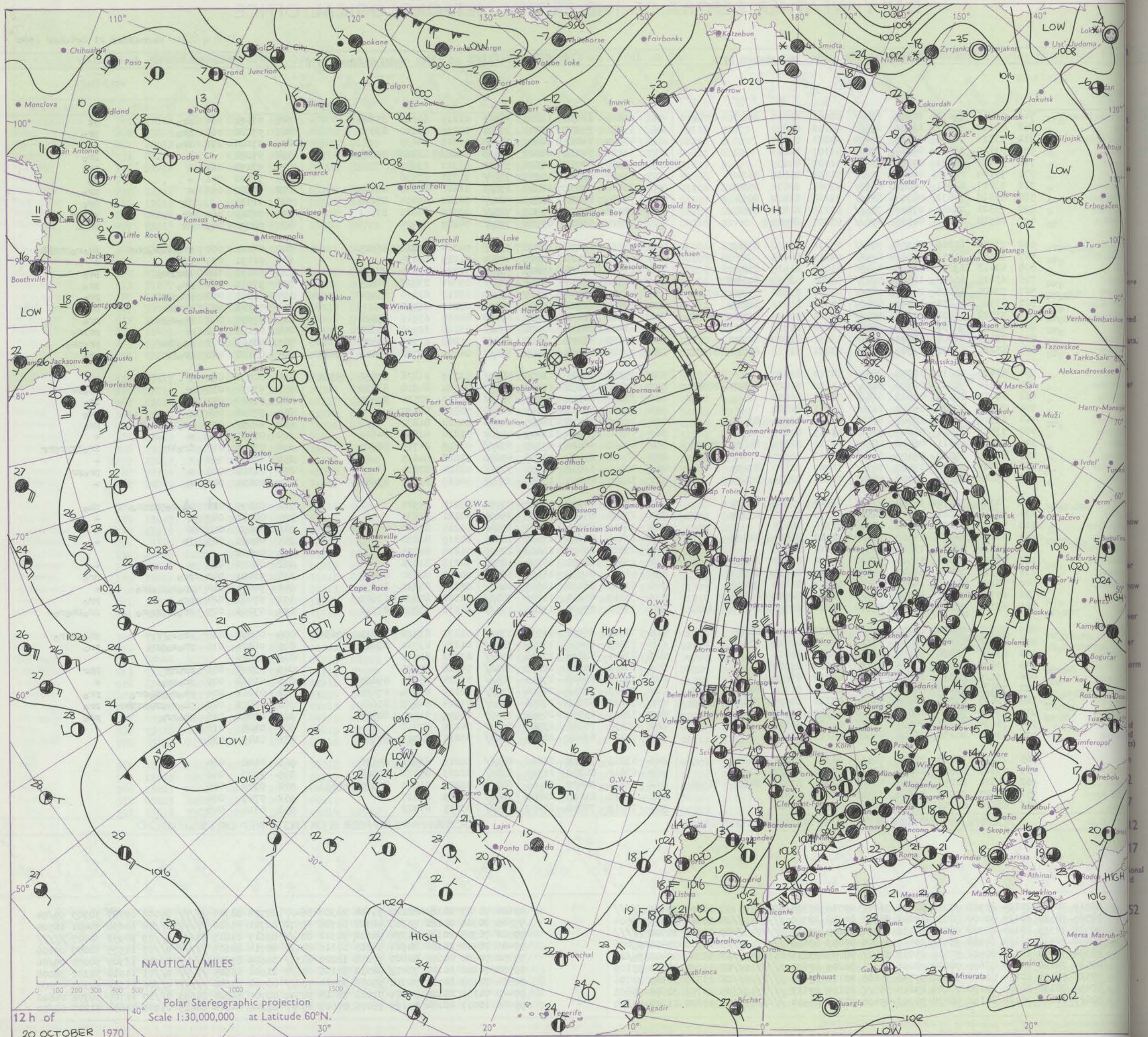
No. 39780

Date of Issue Wednesday 21 October 1970

Code FM II.D		OBSERVATIONS at 12h. 20 October 1970										OBSERVATIONS at 18h. 20 October 1970										OBSERVATIONS during DAY				
Ph.	Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	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	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	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 T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	73416	69158	10609	784//	02001	82818	86824	85635	7746	53613	61038	13205	58501	01219	81820	85645		746	93091	064	pro	jp		
	Hurn	862	63312	81011	11209	686//	00000	85830			8862	53311	75251	13306	35601	00215	83640	83070		862	97100	063	pro	pro		
	Thorney Island	871	53314	70151	10509	58600	00001	84832			8871	43509	74018	12607	44600	51218	84635		871	97100	071	pro	+			
	Manston	797	33220	82030	06808	38500	01107	82825			7797	53222	74038	08607	58500	50213	82826	84645		797	97090		+	pro		
	Gatwick	776	53412	75021	09308	54600	51203	84835			7776	43309	66011	11606	35631	51317	83645		776	97090	061	+	pro			
	Kew	775	73109	80031	09108	786//	51104	85836	86648		7775	73407	74022	11507	756//	51218	87638		775	97100	056	+	ro			
	Heathrow	772	73217	82031	09009	6863/	53005	82833	85645		7772	73112	70031	11507	656/1	51216	83630	86645		772	97100	056	+	pro		
	Honington	586	83018	74031	06807	885//	51108	81820	88630		5586	73015	80038	08805	784//	00110	85814	87626		586	91091		jp	pro		
	Wattisham	590	73321	75251	07007	785//	51210	82820	87640		5590	73217	69258	08905	785//	00310	84822	87641		590	01081	063	pro	propr		
	Gorleston	497	82918	48818	04507	895//	03205	88925			4497	72814	58818	05506	795//	04207	87925		497	08092	005	pr	pr-l			
	Aberporth	502	73632	61808	14306	785//	03306	85820	87640		5502	70131	59278	16806	734//	04214	81710	86915		502	04081	000	prophorophr	phorophpHR		
	Ross-on-Wye	627	63506	81251	11806	695//	04210	84925			6627	43305	77021	15105	45600	01223	84635		627	01091	039	prpro	+			
	Filton	628	43412	83031	12308	49400	01005	81915	83822		6628	73510	66038	15206	785//	01220	81820	87650		628	92091	046	phrpro	pro		
	Rhoose	715	63215	81258	12809	5243/	05004	82818	84650		7715	50111	75018	15706	585//	00221	83825	84645		715	97101	044	pro	pro		
	Chivenor	707	73420	66278	14606	785//	04206	83826	85835	87645	7707	53420	74148	16207	59460	03213	81818	83922		707	04081	012	prophr	pro		
	Mount Batten	827	53520	66258	15409	58400	04003	81712	83818		8827	23414	62028	16706	29400	03211	81918		827	05101	062	phrpr	pr			
	St. Mawgan	817	73322	59878	17507	795//	05310	82920	83824	85630	8817	63522	61258	17906	69400	04210	83916	83822		817	07091	042	phoroPro	pro		
	Scilly	804	63324	74158	19509	69400	06204	86919			8804	43423	74038	20008	49400	03206	82916	83622		804	01101	058	+	prpro		
	Culdrose	809	73635	80808	17009	794//	03001	81712	84920		8809	63628	82258	17408	693//	01208	81709	84920		809	96091	077	propho	propho		
	Guernsey	894	53221	82258	13309	53400	03801	81712	83825	81918	8894	70120	80158	13408	724//	04209	82712	85816	87822	894	03101	043	propr	pro		
	Elmdon	534	43422	80030	10308	28640	54210	82830			5534	73313	70021	13606	4863/	53219	81836	83656	85362	534	00090	064	+	+		
	Cardington	559	73314	78031	08708	5853/	51108	82825	83830	86360	5559	73108	66258	11706	794//	01314	84918	83630		559	93091	037	+	propr		
	Wittering	462	63219	80031	08607	616//	52211	86830			4462	73114	82216	10907	755//	52313	82620	87630		462	97080	047	+	iro		
	Watnall	354	23415	80020	09508	21540	52111	82820			3354	33211	69018	12505	24640	52216	82630		354	97081	054	+	pro			
	Shawbury	414	63318	69258	12007	69440	04117	83915	83630		4414	23308	78018	14905	28600	00220	81830		414	92091	032	prophoropro	pro			
	Finningley	360	73423	82031	08608	746//	51215	87645			3360	53318	74012	11407	48602	51218	81835	84640		360	00090	052	+	+		
	Kilnsea	396	63434	66011	06408	48441	51211	82818	84620	85075	3396	83428	58626	09305	854//	03218	84715	88620		396	03092	015	iroir	iroirprphr		
	Leeming	257	63524	89032	09109	616/1	53213	86830			2257	43418	89031	12506	45600	52218	84635		257	00090	050	+	+			
	Tynemouth	262	73327	66022	07507	785//	51207	82820	87625		262	73430	61022	11707	755//	02224	87620		262	01081	008	+	propr			
	Carlisle	222	63213	83021	12008	58541	01115	82825	85633		222	32905	80011	15705	38602	50117	81830	83645		222	00081	043	+	+		
	Valley	302	73530	74278	15108	734//	01214	83916	86820		302	53523	74278	17407	53500	03215	85924		302	02091	001	phorophrpho	pho			
	Ringway	334	63313	80021	11007	5254/	01315	85825	83359		334	23310	65011	14506	25600	52221	82635		334	00081	067	+	+			
	Squires Gate	318	43420	87031	12008	42540	52114	84825			318	23418	81011	15107	18640	51215	81830		318	00091	058	+	+			
	Ronaldsway	204	43421	84038	14508	42500	51117	81825	84830		204	13416	88021	17607	18640	00219	81830		204	00090	069	jp	+			
	Mull of Galloway	131	23435	80020	13807	22500	00212	82825			131	23625	80020	16606	22500	01214	82825		131	00081						
	Eskdalemuir	162	53323	80038	11505	52430	54114	81717	85826		162	13420	82021	15204	18500	54216	81826		162	00071	066	+	+			
	Prestwick	135	53317	88031	14407	59400	01218	81918	84640		135	53210	84038	18105	58640	00220	82830	84642		135	91081	043	pro	pro		
	Abbotsinch	140	73110	84258	14006	785//	02222	82824	86828		140	63010	86038	18607	686//	02220	83830	84650		140	94071	014	phorosoPro	+		
	Leuchars	171	63315	85158	10907	685//	52222	82825	85832		171	73519	85151	15406	7854/	51322	85828	83640		171	97081	024	pro	pro		
	Dyce	091	63332	70258	08306	59302	03221	82708	84816	81910	091	73432	59808	13605	793//	01118	83706	87910		091	07061	025	proprphoro	prophoro		
	Lerwick	005	73431	58278	05203	794//	03232	84910	86815																	

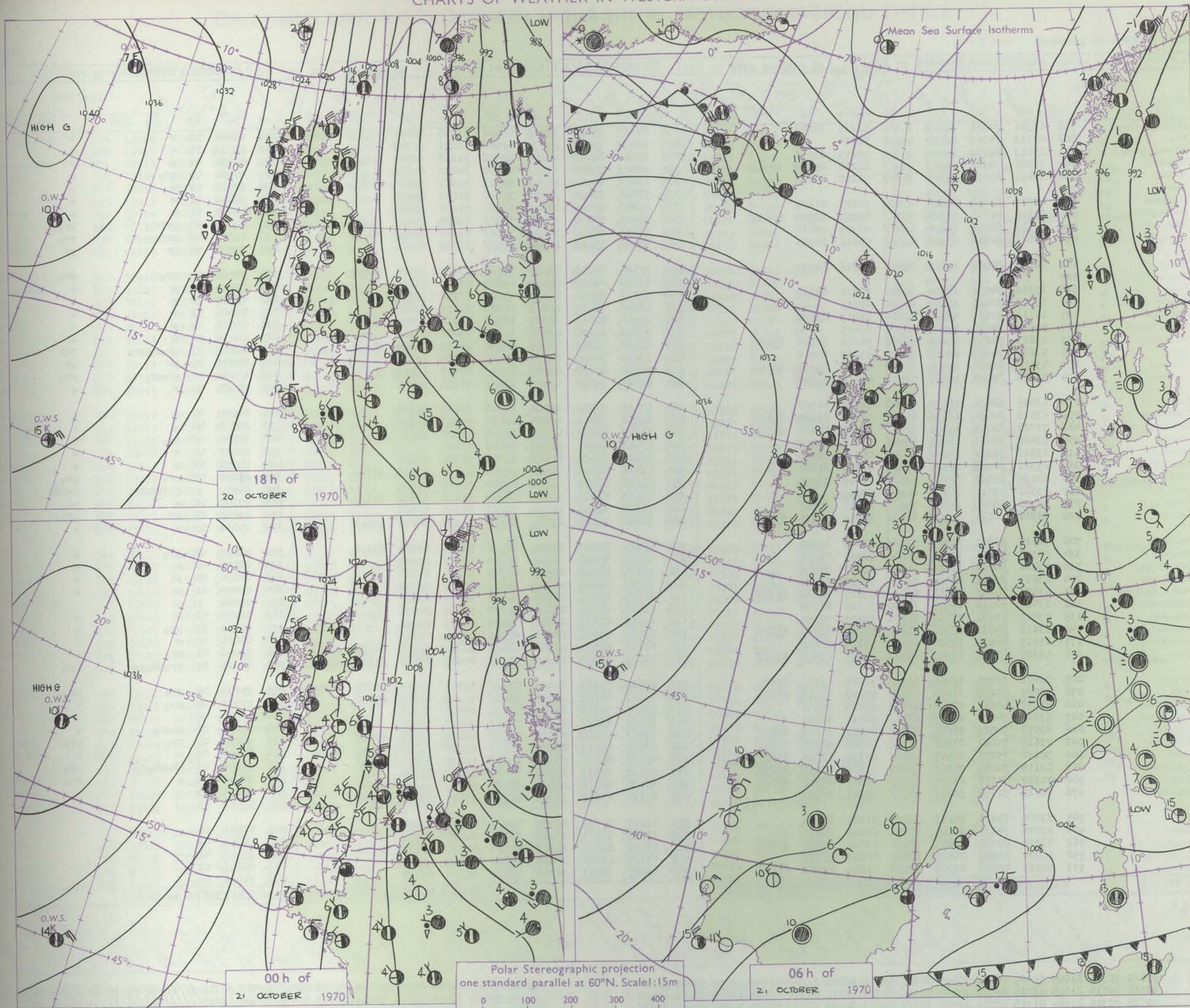


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression over Scandinavia has moved slowly northeast and filled gradually. The very strong northerly gradient on its western flank has now transferred eastwards to the North Sea. During the next 24 hours the depression will continue to

fill and move slowly east while the anticyclone over the Atlantic will continue to drift slowly southeast towards O.W.S. 'K'. This will allow less cold Atlantic air to penetrate eastwards over the north of the British Isles.



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

Code FM II.D		OBSERVATIONS at 00h.										21 October 1970										OBSERVATIONS at 06h.										21 October 1970										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	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 <sub>n</sub> FE	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	13316	74021	16602	15700	51215	81656			746	23413	74030	19802	25700	51225	82650			746	00021	53	+										+																			
Hurn	862	03313	75011	16404	00900	51214				862	13412	75020	19604	10930	52221	81358			862	00030	51	+										+																			
Thorney Island	871	33413	69031	15005	15730	50215	81656			871	23314	80011	18204	20930	51218	82364			871	00030	01	+										+																			
Manston	797	73326	78028	09907	784//	02208	85816	87645		797	53323	80022	13206	55400	04222	85612			797	97060	05	pr										+																			
Gatwick	776	33413	65018	13305	35602	51210	83633			776	53412	65021	16904	55502	51222	82623	84628		776	00030	01	+										+																			
Kew	775									775	33306	78021	17003	35600	51223	83632			775	00030	01	+										+																			
Heathrow	772	13217	65018	13805	15600	52215	81635			772	23113	75011	17303	15640	51224	81630			772	00030	01	+										+																			
Honington	586	63118	62258	11204	683//	03214	82709	85814		586	73217	58808	15204	783//	03224	84707	85810		586	07041	03	prpr										prpr																			
Wattisham	590	63321	60258	10604	624//	03309	86810			590	73418	62258	14003	723//	03221	83706	87808		590	04031	02	prpr										pr																			
Gorleston	497	63421	60818	07908	695//	04216	86925			497	73422	57818	11009	795//	03216	87925			497	04052	04	pr										pr																			
Aberporth	502	20124	80018	19607	23400	50216	81915			502	70124	82018	23207	785//	52223	82825	86656		502	97061	04	pr										pr																			
Ross-on-Wye	627									627	13610	81020	21104	15600	53217	81635			627	00021	52	+										+																			
Filton	628	13306	74031	18304	15700	51215	81650			628	13406	69030	21604	15700	52220	81656			628	00030	50	+										+																			
Rhoose	715	03007	81021	18703	00900	00115				715	12808	80030	21803	11400	51319	81815			715	00020	52	+										+																			
Chivenor	707	10113	80021	19707	12600	01217	81835			707	30111	80010	22207	38600	51217	82836			707	00061	50	+										+																			
Mount Batten	827	00109	74021	19506	00900	03215				827	33508	69030	22504	35600	03217	83640			827	00031	52	+										+																			
St. Mawgan	817	43613	74278	20406	43500	04214	82920	83630		817	63511	74258	23007	68500	05115	83827	84638		817	02061	03	phoropro										phr																			
Scilly	804	53622	74258	22008	59400	03210	85916			804	73615	74028	24508	784//	03215	87816			804	02071	05	pr										pr																			
Culdrose	809	43618	80278	20205	23430	05218	81914	83360		809	50302	80258	23004	3253/	03215	83824	83360		809	07032	53	phoph										pr																			
Guernsey	894	53618	75028	16507	52500	01216	85820			894	63620	70032	19607	625//	01222	86820			894	00070	05	+										+																			
Elmdon	534	13415	68031	16604	10940	52214	81360			534	13415	75030	19903	10940	53219	81360			534	00020	00	+										+																			
Cardington	559	63513	80031	13606	685//	51207	81825	86635		559	33411	78011	17204	25631	50322	82635			559	00030	02	+										+																			
Wittering	462	73320	80251	14205	785//	51218	84822	86630		462	13319	80021	17204	18500	51220	81820			462	97040	02	pr										+																			
Watnall	354	53416	78031	16005	50940	51318	85362			354	03413	69021	19203	00900	51220			354	00031	00	+											+																			
Shawbury	414	13310	78010	18204	15700	00216	81650			414	23210	78030	21803	25700	51221	82650			414	00031	51	+										+																			
Finningley	360	63321	82038	14506	656//	00215	86640			360	53418	82258	18805	58500	51222	83828	83645		360	97040	03	pr										pr																			
Kilnsea	396	63634	63908	12105	635//	03219	86920			396	50138	66028	14709	53500	03216	85925			396	04052		phrprHRpr										prpHR																			
Leeming	257	03321	89010	16405	00900	51319				257	53518	83031	19905	58400	51116	83818	84635		257	97040	02	+										pr																			
Tynemouth	262	73326	66028	14706	755//	01217	87625			262	73634	48818	19205	735//	05225	87925			262	09052	03	pr										pr																			
Carlisle	222	33311	80021	19904	38500	52219	81825	83650		222	72802	74021	23704	756//	51324	82638	87650		222	00011	53	+										+																			
Valley	302	70117	80031	20707	725//	01215	87827			302	60120	80018	24407	685//	51224	83828	83635		302	92051	02	pr										+																			
Ringway	334	23313	70021	17805	25600	52315	82630			334	13510	75030	21703	15700	54219	81650			334	00021	00	+										+																			
Squires Gate	318	13416	84011	19406	15700	50217	81656			318	13515	82030	22605	10940	51224	81360			318	00050	00	+										+																			
Ronaldsday	204	23613	86011	21707	22600	52117	82830			204	20507	89020	25305	28601	53222	81830			204	00040	01	+										+																			
Mull of Galloway	131	53623	84258	21605	585//	03215	82820	85645		131	33615	82011	25605	30931	00215	83360			131	00041												+																			
Eskdalemuir	162	13420	82010	19603	1570																																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

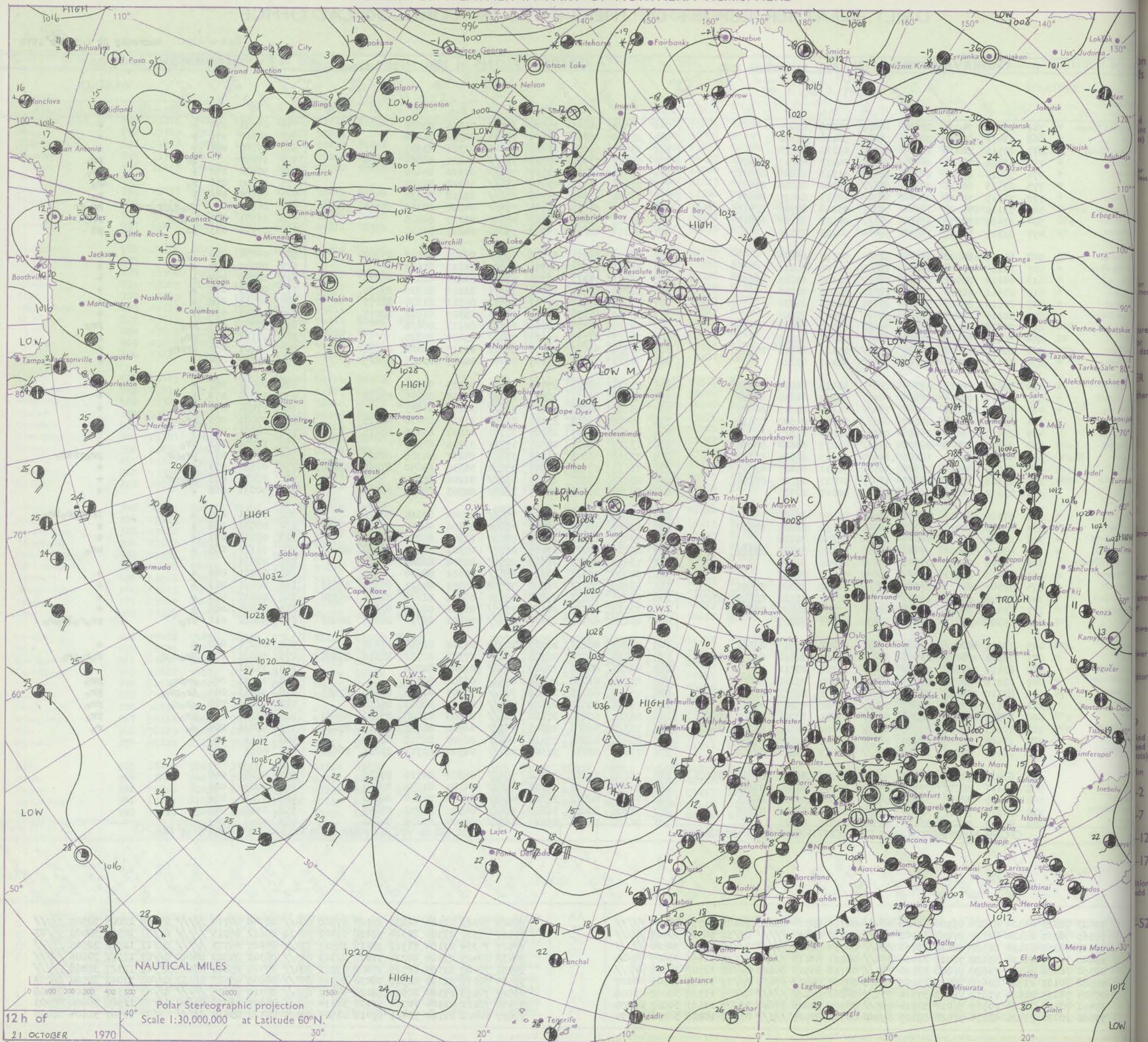
No. 39781

Date of Issue Thursday 22 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		21 October 1970										21 October 1970															
Station		iii	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>	iii	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>	iii	RRT <sub>s</sub> T <sub>s</sub> E	S <sub>s</sub>	WEATHER				
																								09h.—15h.	15h.—21h.		
09h.	Boscombe Down	746	13618	74020	22608	11500	00208	81825			746	33612	58051	25505	35600	01316	83638				746	00091	074	+	+		
	Hurn	862	13416	81020	22609	18600	50110	81830			862	23308	58031	25504	15601	00322	81640				862	00100	070	+	+		
	Thorney Island	871	23516	80030	21509	21500	01211	82828			871	33407	69031	24607	35600	02321	83645				871	00100	066	+	+		
	Manston	797	43424	70031	16909	48400	04215	82813	83620		797	73321	77028	20508	784//	04221	84814	87650			797	97090		jp	pr <sub>o</sub>		
	Gatwick	776	73414	65031	20208	785//	01113	81826	87632		776	73512	62038	23507	756//	01222	87630				776	97090	052	+	pr <sub>o</sub>		
	Kew	775	63513	66031	20309	685//	01212	85828	83645		775	73405	74216	23708	756//	51220	87630				775	97090	056	r <sub>o</sub>	ir <sub>o</sub>		
	Heathrow	772	53419	72031	20408	58500	00113	82825	84632		772	73210	65601	23708	756//	01218	87630				772	97100	056	+	r <sub>o</sub>		
	Honington	586	73115	59258	18606	783//	05218	84709	83818	87640	586	73313	61818	22105	794//	04220	82712	85914	86820		586	04081		ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> pr		
	Wattisham	590	63420	59258	18407	623//	04121	83707	84820		590	43416	61808	21605	42500	03219	84820				590	03071	041	pr <sub>o</sub> pr	pr <sub>o</sub>		
	Gorleston	497	53317	60258	15910	59600	04223	85930			497	53316	60818	19508	59600	04217	85930				497	02102	033	pr	pr		
	Aberporth	502	50218	80012	26707	52500	50114	85825			502	70116	80011	27308	785//	02304	81822	87640			502	00091	025	jp	+		
	Ross-on-Wye	627	10215	77020	24209	18600	51106	81830			627	13603	81021	26705	15601	51119	81630				627	00091	090	+	+		
	Filton	628	70112	82031	24808	785//	51108	82825	86650		628	53511	74011	26906	15601	51217	81635	85075			628	00090	059	+	+		
	Rhoose	715	23512	82030	24709	28530	00008	81826			715	53608	83011	26805	12601	51215	81830	85075			715	00110	093	+	+		
	Chivenor	707	20116	82020	25610	28601	01007	82830			707	33612	82010	27707	28631	00317	81830	83075			707	00111	090	+	+		
	Mount Batten	827	30216	82030	25309	32500	02107	83825			827	33609	66030	27408	18501	03317	81822	83075			827	00101	092	+	+		
	St. Mawgan	817	70118	80258	26709	785//	05112	83826	86640		817	60116	80018	28708	65600	02213	86638				817	97091	035	pr <sub>o</sub>	pr <sub>o</sub>		
	Silly	804	30113	81018	27809	38400	04214	82818			804	70213	61258	29109	784//	05209	87815				804	01101	050	pr <sub>o</sub>	pr <sub>o</sub>		
	Culdrose	809	60710	81808	26507	4353/	05112	82920	84630		809	60209	81018	28207	58501	02317	81822	85630			809	97101	055	prpr <sub>o</sub>	+		
	Guernsey	894	30117	82011	22709	32500	02111	83820			894	70113	78032	25109	78400	01215	83815	86625			894	00100	076	+	+		
	Elmdon	534	53616	70011	23507	28630	51013	81830	83362		534	23510	58011	25705	15601	53313	81635				534	00090	057	+	+		
	Cardington	559	73617	66031	21208	786//	01217	84830	87640		559	63308	62011	23807	65600	50214	82640	85650			559	00090	059	+	+		
	Wittering	462	73523	69801	21307	784//	01218	85815	86635		462	63213	64028	23807	656//	01215	86645				462	97080	049	pr <sub>o</sub>	+		
	Watnall	354	63616	74031	22807	685//	00112	84820	83630		354	63007	59038	25305	55601	51315	85630	83075			354	97081	009	pr <sub>o</sub>	+		
	Shawbury	414	23416	78030	25108	28540	01214	81825			414	43205	74011	26704	35701	01211	83650	83075			414	00091	080	+	+		
	Finningley	360	73420	72808	22707	785//	01217	84820	86640		360	73313	66028	24507	757//	51214	87650				360	97090	023	pr <sub>o</sub>	+		
	Kilnsea	396	51308	63258	19209	22570	03215	82825	85360		396	73328	66808	22506	734//	04217	84915	87625			396	03092	031	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub>		
	Leeming	257	33522	80018	23508	38500	52211	81827	83645		257	73111	80031	24906	35731	51313	83650	83368	87080		257	00100	053	+	+		
	Tynemouth	262	73528	58258	23103	735//	00215	83925	87630		262	83218	58022	23907	856//	01206	88630				262	92071	003	pr <sub>o</sub> pr	+		
	Carlisle	222	23612	82011	26108	28640	52107	81835			222	82904	66031	25707	3567/	02303	83635	86462			222	00091	066	+	+		
	Valley	302	30120	82011	27409	35601	01110	83630			302	73606	61216	27608	754//	07204	82614	86622			302	01101	059	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
	Ringway	334	43515	72011	24908	48500	52012	82822	83630		334	63007	58031	26206	45642	53106	84640	83360			334	00081	066	+	+		
	Squires Gate	318	23512	81030	26009	28500	50213	81828			318	73410	63021	26308	7863/	01301	81830	87656			318	00090	073	+	+		
	Ronaldsway	204	43410	86030	27608	28630	00103	81835	83362		204	83506	82021	27409	6867/	05301	83830	86650	88462		204	91101	045	+	pr <sub>o</sub>		
	Mull of Galloway	131	63618	80031	27208	6097/	02501	86360			131	73622	80022	26609	2251/	05802	82820	87360			131	00091					
	Eskdalemuir	162	23415	82021	25507	21640	53107	82832			162	80000	70021	25505	856//	00501	88630				162	00081	044	+	+		
	Prestwick	135	73307	81021	27107	785//	01102	81820	87656		135	83209	80032	26208	55538	05501	84621	85645	86362		135	00091	019	+	+		
	Abbotsinch	140																									

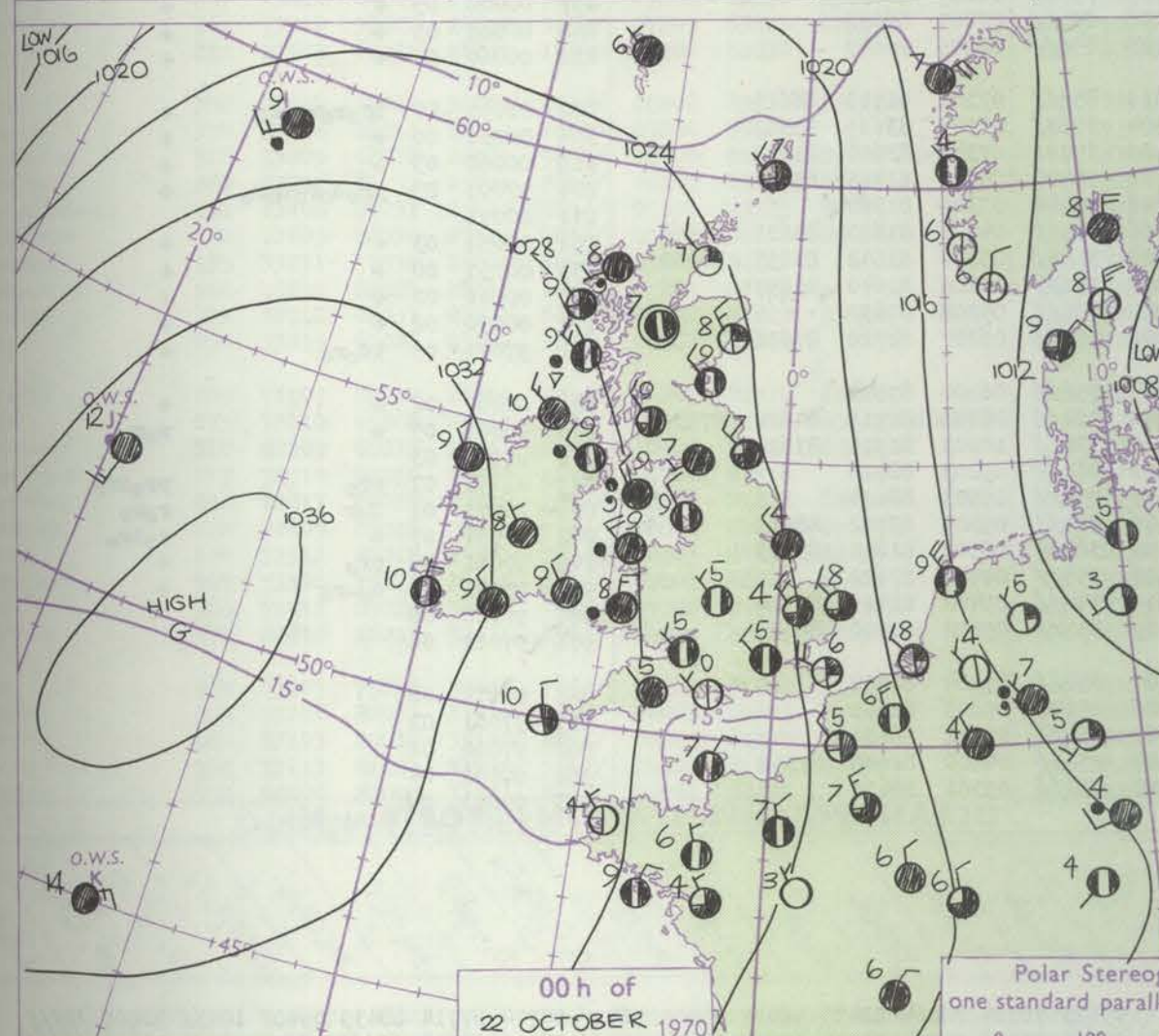
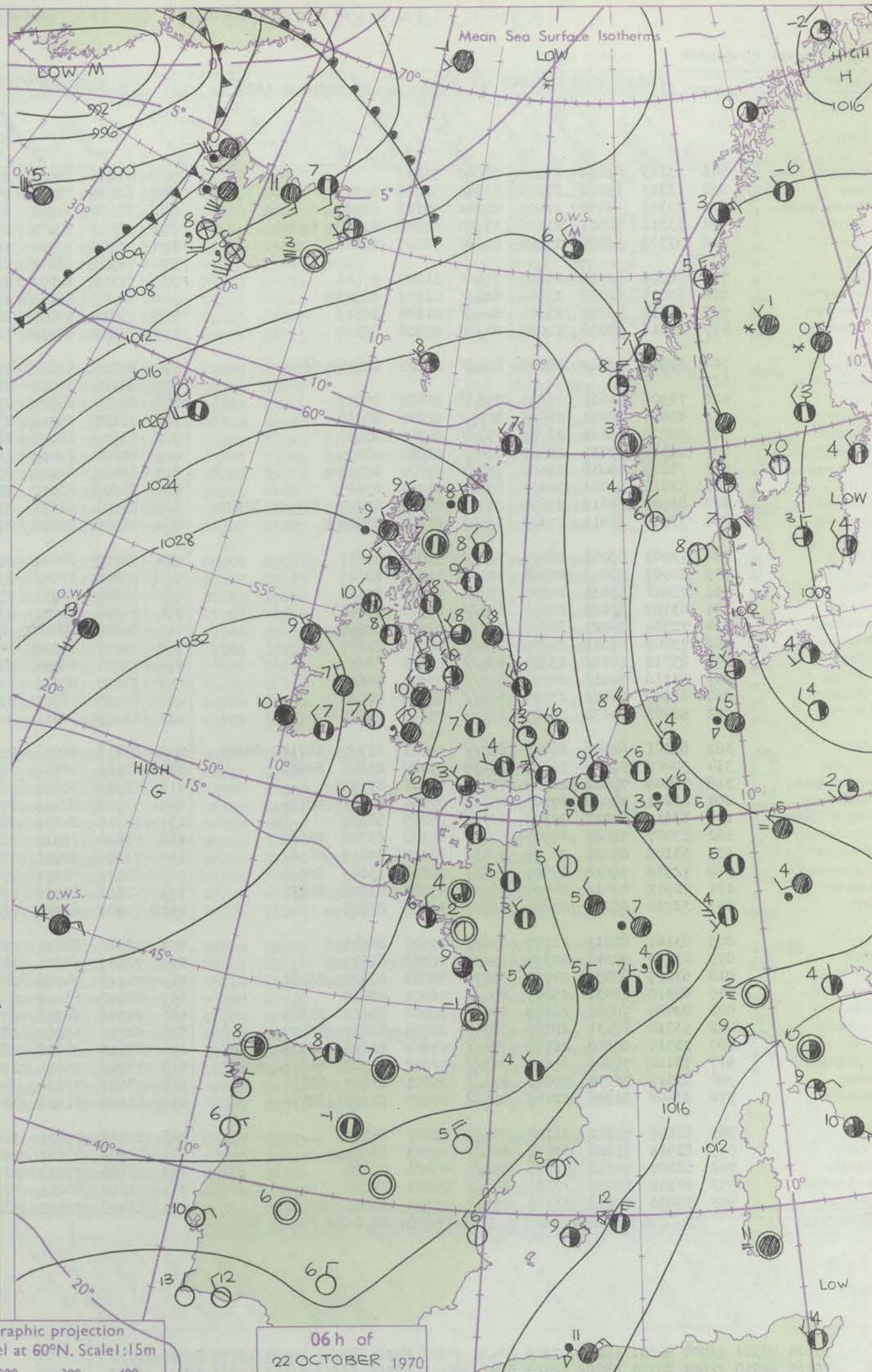
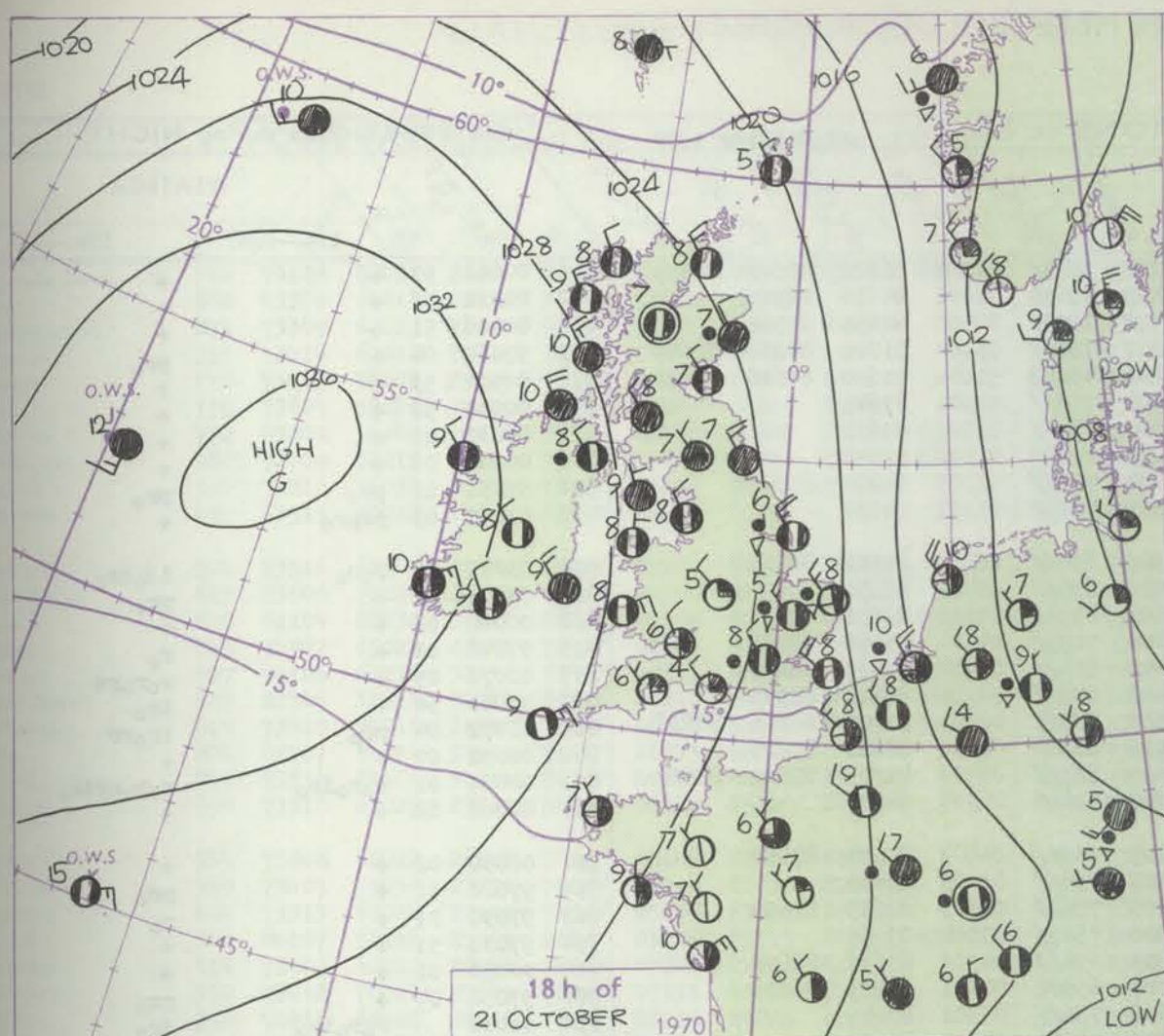


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The weather over the British Isles during the past 24 hours has been dominated by the strong to gale unstable northerly airstream between the anticyclone to the west of Ireland and the deep trough of low pressure southwards across Scandinavia. During the past 24 hours however the trough has moved east and filled steadily decreasing the gradient over the British Isles. The anticyclone is expected to

continue to move slowly south or southeast to be centred about 300 miles southwest of Britain by tomorrow morning. With the southward movement of the anticyclone a milder northwest to west airstream has spread into northern districts and should have spread to most areas by tomorrow morning.

Issued at midday Thursday 22 October 1970



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

Code FM II.D		OBSERVATIONS at 00h. 22 October 1970										OBSERVATIONS at 06h. 22 October 1970										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	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03303	61020	27100	00900	51002				746	73105	62031	27202	3853/	01303	81822	83640	86359	746	00001	57	+		+	
Hurn	862	13305	65020	27000	00901	52208	81075			862	62906	70011	27103	45630	01001	84630	83360		862	00510	56	+		+	
Thorney Island	871	13309	64030	26403	10942	50106	81365			871	72906	61021	26703	1575/	00400	81656	87362		871	00020	51	+		+	
Manston	797	33318	72011	23206	38500	01206	81820	83650		797	73312	70251	23807	785//	03304	81820	84630	86645	797	97060	04	+		pr <sub>o</sub>	
Gatwick	776	63309	59021	25504	65600	52005	86647			776	72503	59021	26001	45608	52102	81640	84656	87273	776	00500	53	+		+	
Kew	775									775	72501	66021	25504	756//	50304	87645			775	00030	52	+		+	
Heathrow	772	72908	62026	25605	756//	51207	87640			772	72706	62031	25604	757//	01301	87650			772	00030	01	+		+	
Honington	586	63013	62038	23504	625//	01102	86826			586	22908	56011	24003	25600	01302	82640			586	00021	01	+		+	
Wattisham	590	83312	59258	23504	824//	01104	88818			590	73311	59038	24004	785//	02305	84820	87645		590	91031	01	pr <sub>o</sub>		pr <sub>o</sub>	
Gorleston	497	63310	60038	21008	60930	03208	86360			497	42807	60038	22206	49600	04203	84930			497	03052	03	pr <sub>o</sub>		+	
Aberporth	502	83613	59612	28108	854//	06202	83710	88627		502	83519	58506	27909	854//	08303	87711	88625		502	03071	07	ro <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>	
Ross-on-Wye	627									627	82002	70022	26706	856//	04400	88630			627	97041	52	+		pr <sub>o</sub>	
Filton	628	72904	74011	27805	758//	00000	87657			628	80000	66022	27607	857//	03303	88656			628	00040	02	+		+	
Rhoose	715	83004	80031	28005	8097/	01801	88360			715	73107	75016	27606	7097/	04500	83360	86464		715	97040	02	+		ro	
Chivenor	707	70000	69021	28707	757//	04301	87650			707	83510	62606	28008	854//	07400	84617	88650		707	02071	05	+		ro <sub>o</sub> rd	
Mount Batten	827	80306	69031	28307	8097/	03802	88359			827	80000	69022	28408	855//	06701	86623	88656		827	93041	50	+		ir <sub>o</sub>	
St. Mawgan	817	70210	78038	29408	756//	07000	87638			817	83412	64216	29109	883//	08503	81707	86816	88636	817	03072	04	pr <sub>o</sub>		ir <sub>o</sub> rr	
Scilly	804	53612	82021	30310	55500	04201	85625			804	63608	82022	30110	68500	06802	82821	85625		804	00091	07	+		+	
Culdrose	809	83502	68616	29608	853//	07206	83707	84712	88620	809	83403	62636	29409	853//	08500	81708	86620	88630	809	02051	01	ro <sub>o</sub> ir <sub>o</sub>		ro <sub>o</sub> rrir <sub>o</sub>	
Guernsey	894	33510	81011	27307	32500	01107	83826			894	43508	81030	27807	42600	00305	84830			894	00060	02	+		+	
Elmdon	534	73003	58051	26205	758//	51000	87657			534	73208	60022	26107	755//	04003	85624	87650		534	00050	02	+		+	
Cardington	559	32907	56051	25308	35500	51003	83625			559	72806	37051	25505	756//	02303	87635			559	97020	51	+		pr <sub>o</sub>	
Wittering	462	73211	59031	24805	756//	51400	87636			462	73007	58032	25005	756//	01303	82635	87650		462	97030	01	+		ro	
Watnall	354	63107	62021	25405	656//	00703	86647			354	73206	59031	25806	7567/	03304	87635			354	97031	51	+		+	
Shawbury	414	72304	74021	26605	7573/	02604	87656			414	60000	69032	26805	654//	04306	85616	86650		414	00030	01	+		+	
Finningley	360	73008	61021	24805	758//	01500	87657			360	73210	64028	24907	65502	04301	86625	86075		360	97050	04	+		pr <sub>o</sub>	
Kilnsea	396	83312	66028	23804	855//	02102	88625			396	73314	66036	23806	756//	05302	87635			396	01042		ro <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
Leeming	257	83110	74032	24708	855//	03604	88624			257	33412	89011	25309	25601	04207	82635			257	00060	05	+		+	
Tynemouth	262	62809	66022	23707	656//	05802	86630			262	83208	66022	25208	856//	07209	88630			262	00061	05	+		+	
Carlisle	222	82405	70032	26007	856//	05303	88647			222	62903	74012	26708	656//	06205	86647			222	00060	04	+		+	
Valley	302	83321	62606	28009	853//	09603	81707	84711	88620	302	83416	66036	28210	854//	07303	81713	88615		302	01091	07	ir <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>		+	
Ringway	334	50000	58012	26506	35630	01400	83645	84360		334	61402	40041	26704	3563/	01103	83635	85362		334	00031	00	+		+	
Squires Gate	318	73409	70022	26409	757//	06502	87656			318	53509	80012	26509	35702	07302	83656	83075		318	00060	03	+		+	
Ronaldsway	204	83211	70588	27109	854//	07804	83715	88626		204	53508	80036	27410	58400	05301	81715	85624		204	97091	07	pr <sub>o</sub> do <sub>o</sub> ro <sub>o</sub> do <sub>o</sub>		+	
Mull of Galloway	131	83617	84022	27309	857//	06205	88650			131	13310	84021	27808	10940	05309	81360			131	00071				+	
Eskdalemuir	162	83007	78022	25507	854//	04302	83715	88635		162	70000	78012	26706	4853/	04206	81822	83638	86360	162	00051	03	+		+	
Prestwick	135	63108	80022	26509	3543/	06000	83618	86360		135	73305	80021	27408	3563/	05204	81642	83657	86360	135	00051	00	+		+	
Abbotsinch	140	72912	78012	25509	3563/	05606	83645	87360		140	72106	72021	27007	1563/	05206	81640	86657		140	00041	02	+			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

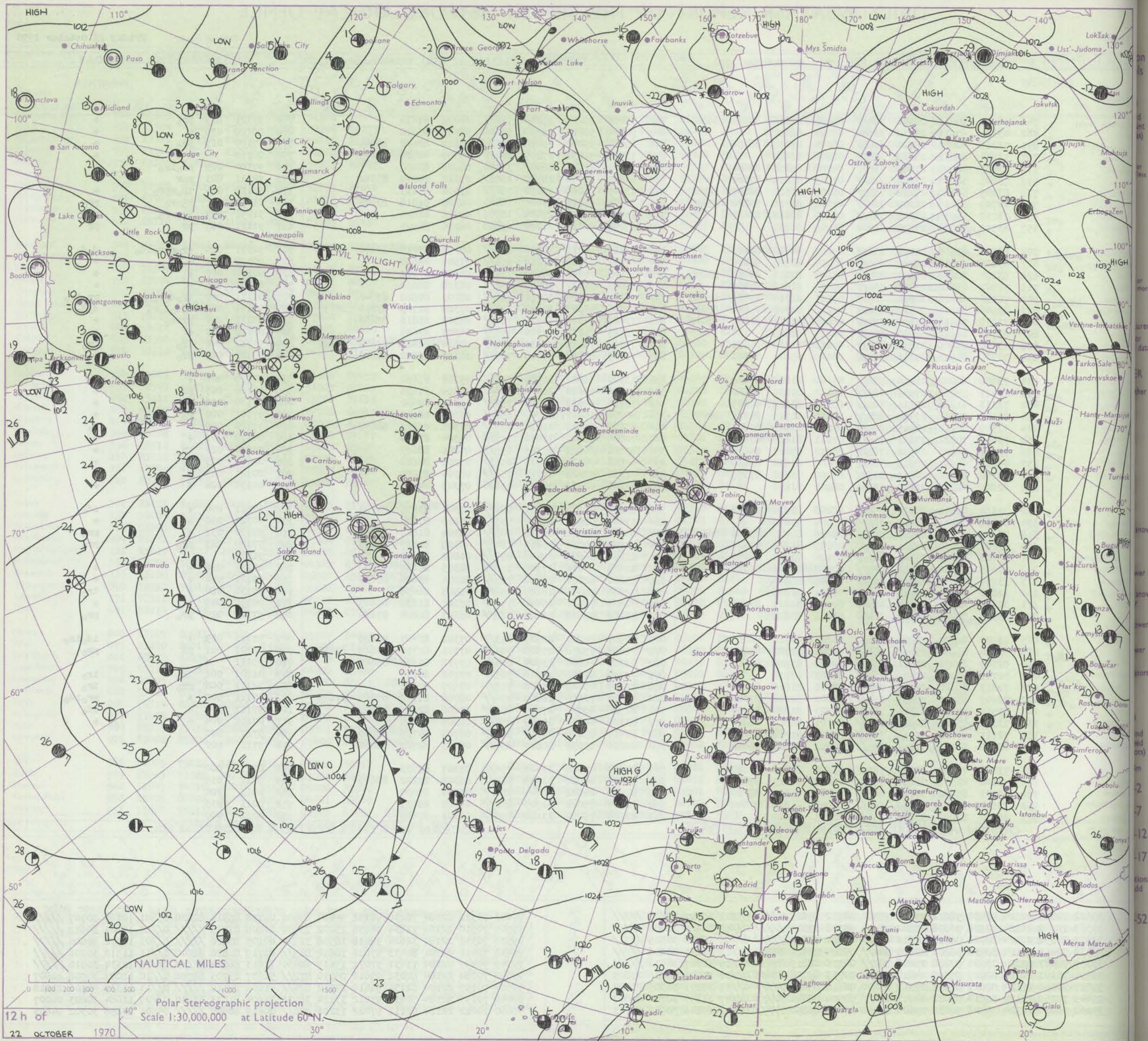
No. 39782

Date of Issue Friday 23 October 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		22 October 1970										22 October 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	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	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	T <sub>55</sub>	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	70108	80031	28511	784//	06106	82816	83636	86649	746	73403	66028	29209	756//	06210	87636				746	97121	035	pr <sub>o</sub>	+							
Hurn	862	43309	67011	28212	38630	06005	82830			862	52804	50011	29210	55600	06210	85640				862	00120	035	+	+							
Thorney Island	871	73309	62022	28210	6853/	06004	81825	86656		871	83105	59058	29010	856//	06210	82630	88644			871	97120	019	pr <sub>o</sub>	+							
Manston	797	13214	62021	25809	18531	06008	81820			797	73411	70031	27209	784//	06309	82818	87645			797	00110		+	+							
Gatwick	776	73407	58608	27509	785//	04108	81820	87650		776	33002	40056	28507	35700	04209	83650			776	97100	009	pr <sub>o</sub> ir <sub>o</sub>	+								
Kew	775	73605	58606	27509	784//	07209	82815	87620		775	63203	58056	28509	3563/	05312	83645	85362			775	92111	001	r <sub>o</sub> r	+							
Heathrow	772	83209	56606	27210	7557/	06109	86620	86635	88360	772	73107	56058	28010	756//	05308	87635			772	91120	006	ir <sub>o</sub> rpr <sub>o</sub>	+								
Honington	586	72709	58216	26309	784//	07010	82710	83820	85640	586	32906	67018	27406	38400	04309	81818	83645			586	01111		r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>							
Wattisham	590	73212	56038	26308	784//	06109	82818	87634		590	13406	65018	27606	18500	05208	81820			590	91091	024	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Gorleston	497	63515	60028	24810	63600	04209	86930			497	63006	60028	26209	63500	06214	86925			497	91121	055	pr		pr							
Aberporth	502	83516	62506	29909	854//	09107	84712	88625		502	83412	66016	30310	854//	07305	83715	88630			502	92101	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>							
Ross-on-Wye	627	83606	77028	28711	885//	07206	82825	88630		627	82902	77022	29210	856//	07306	88630			627	00120	002	+		+							
Filton	628	83104	80032	29511	884//	07108	82818	83630	88650	628	72903	74022	30110	756//	06308	87642			628	00110	000	+		+							
Rhoose	715	72907	65022	29411	784//	08007	81818	87630		715	83005	59032	30009	856//	08308	88630			715	00120	005	+		+							
Chivenor	707	70106	62216	30210	784//	09111	81714	85632	87650	707	70103	80028	30510	785//	08205	84828	87640			707	01111	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>							
Mount Batten	827	83506	32516	30510	852//	09210	82703	85704	88630	827	80206	48506	30810	852//	09308	81705	83710	88635			827	91111	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>						
St. Mawgan	817	73510	74216	31410	784//	08210	81715	84820	87632	817	73407	74022	31410	784//	08302	85816	87636			817	95111	000	rrir <sub>o</sub>	+							
Silly	804	83507	81022	32510	855//	06215	88625			804	73505	81032	32310	755//	06303	87625			804	00120	000	+		+							
Culdrose	809	73510	64606	31211	784//	07113	82710	85620		809	73303	76216	31510	784//	08304	82818	83625	87630			809	93111	000	ir <sub>o</sub>	ir <sub>o</sub>						
Guernsey	894	73310	81022	29411	58532	06009	85820	86360		894	73407	83028	29810	785//	06307	83822	87645			894	97120	009	pr <sub>o</sub>	+							
Elmdon	534	73608	60022	28310	785//	05109	81822	87635		534	73306	35042	28910	756//	05308	87632			534	00110	000	+		+							
Cardington	559	73407	59058	27211	786//	06110	81830	87640		559	73106	58058	28408	756//	05209	87635			559	97120	005	pr <sub>o</sub>		+							
Wittering	462	73313	61026	27111	785//	05108	83825	86645		462	73206	62022	28309	756//	05309	87640			462	97110	008	r <sub>o</sub>		+							
Watnall	354	80107	58216	27909	884//	05010	81715	84820	88650	354	80000	14042	28709	856//	06307	88640			354	97101	000	r <sub>o</sub>		+							
Shawbury	414	73509	62012	28911	785//	07208	82825	86645		414	83106	64022	29410	855//	07308	86622	88656			414	97120	000	+		d <sub>o</sub>						
Finningley	360	73412	70022	27611	785//	07111	81825	87640		360	70000	56042	28010	757//	07304	87650			360	00110	001	+		+							
Kilnsea	396	70118	66026	26510	785//	06212	85825	85630		396	83208	66022	27209	855//	07206	88625			396	92120	023	ir <sub>o</sub>		+							
Leeming	257	43610	64041	27613	38601	05006	81830	83640		257	62908	74031	27910	6563/	05205	86640			257	00140	023	+		+							
Tynemouth	262	73210	58022	26811	3157/	07105	83820	87359		262	72712	58022	27110	756//	08304	87630			262	00121	019	+		+							
Carlisle	222	22605	62011	28212	18640	08104	81830			222	42203	62011	28110	45600	07303	84643			222	00130	024	+		+							
Valley	302	73514	69012	30011	754//	08208	83614	87622		302	83210	74022	30111	884//	07304	83815	88624			302	97111	000	+		1d <sub>o</sub>						
Ringway	334	33406	30041	28412	38600	03004	83830			334	73007	58021	29210	755//	06210	87624			334	00121	030	+		+							
Squires Gate	318	73205	62012	28911	5853/	08006	81825	85650	86360	318	63206	60041	29011	685//	08304	81820	86631			318	97130	031	+		pr <sub>o</sub>						
Ronaldsway	204	73207	82151	29711	784//	06105	81818	87627		204	72909	80038	29829																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

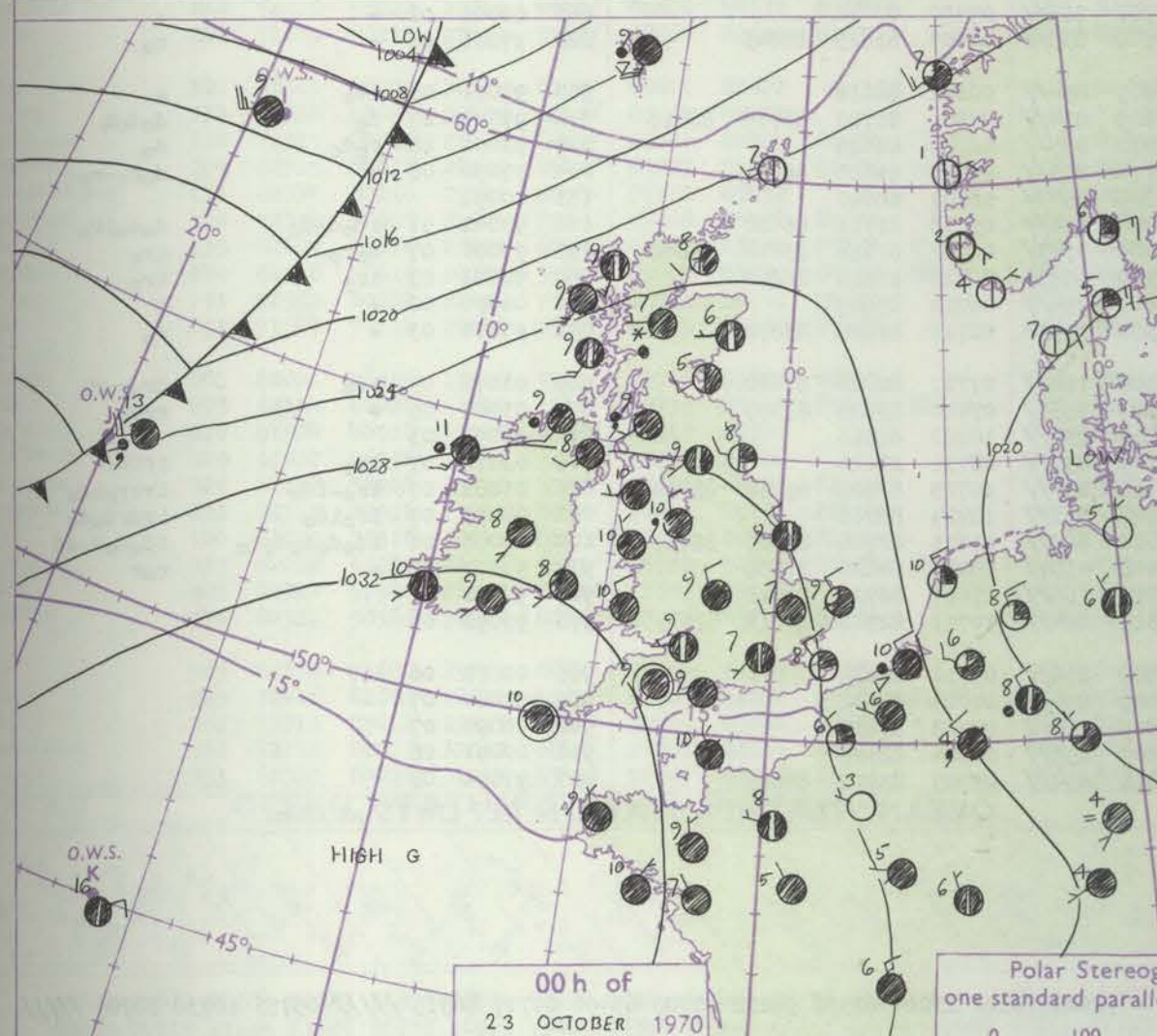
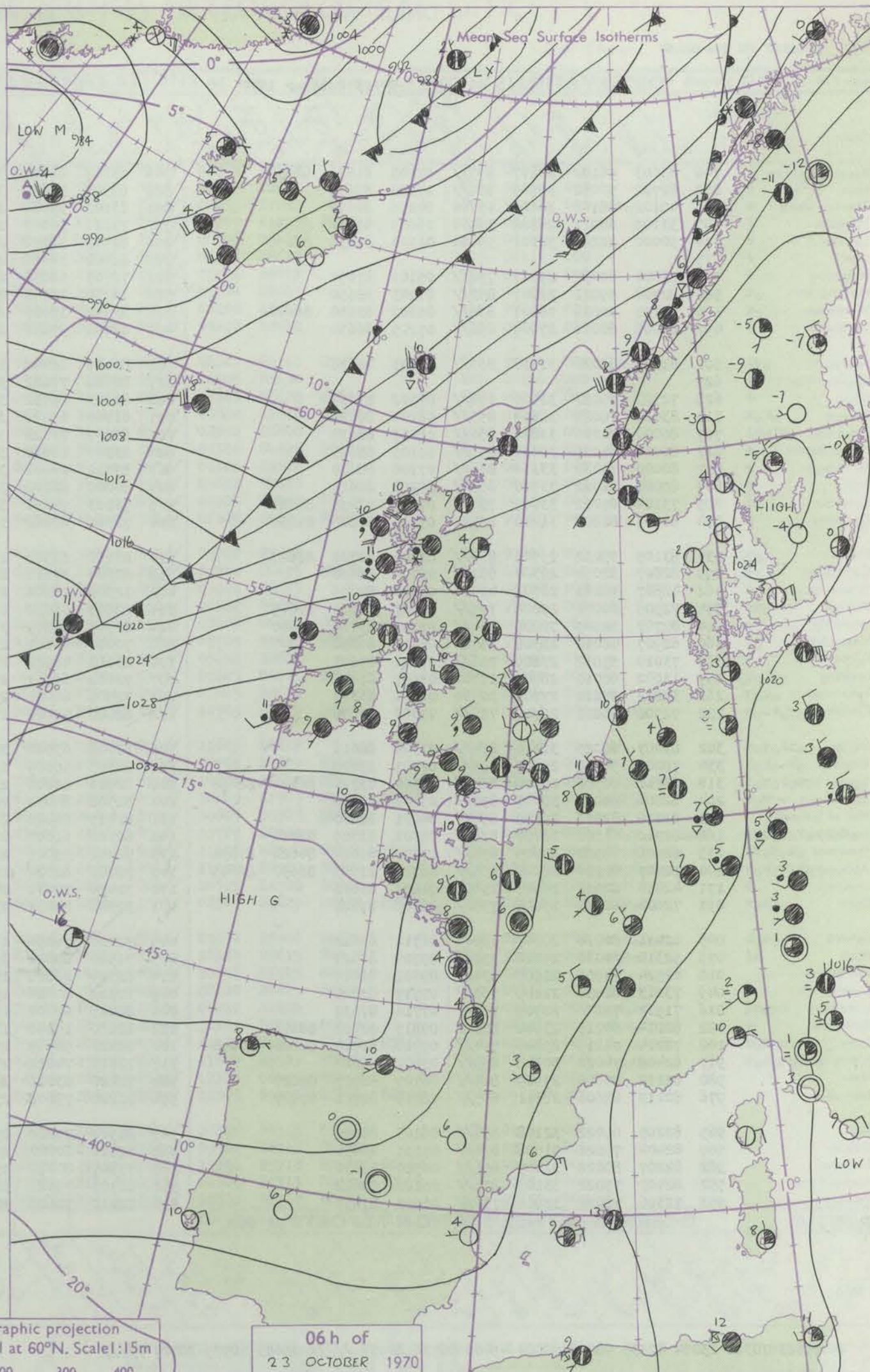
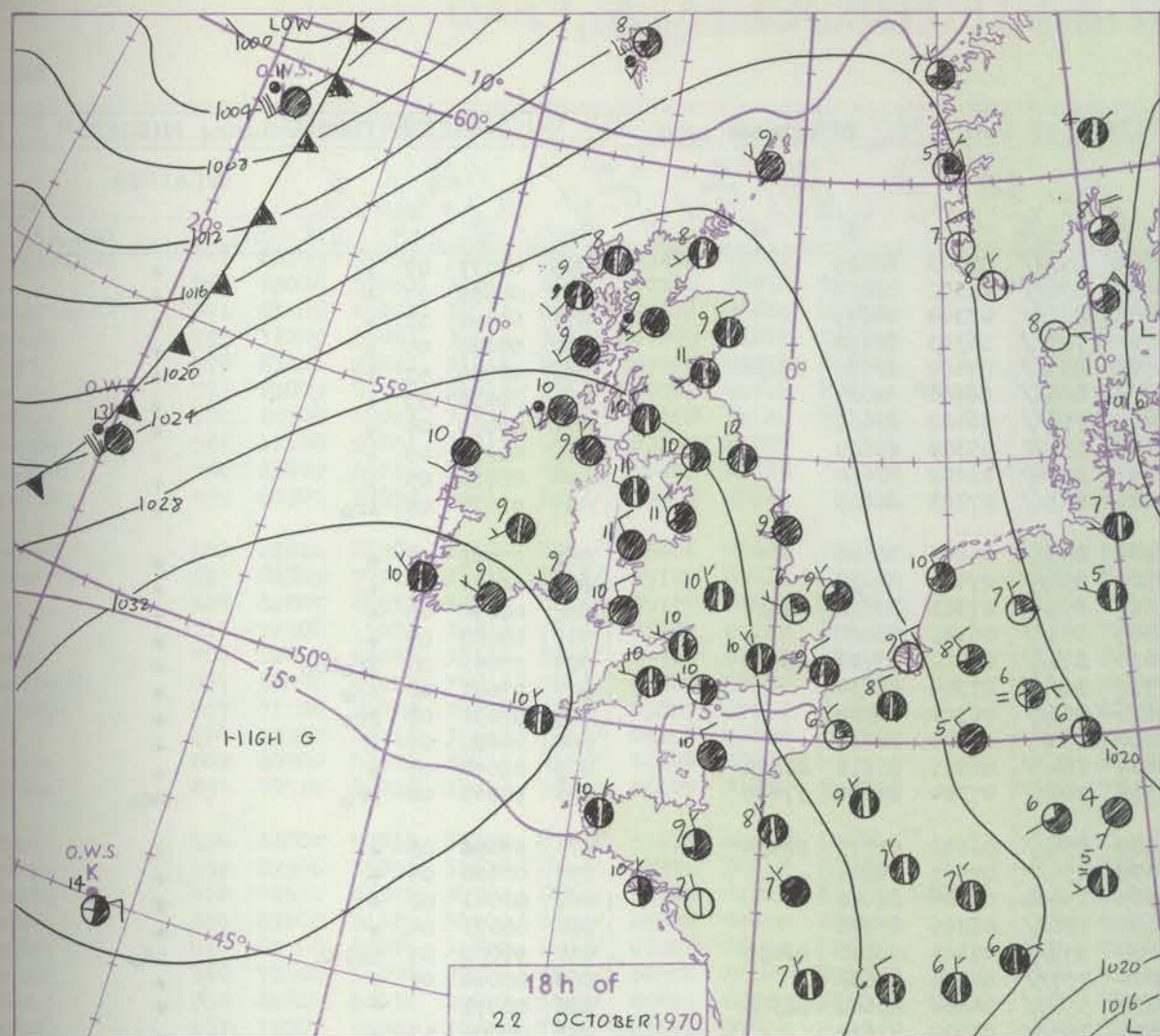


12 h of  
22 OCTOBER 1970

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: 1:5m  
0 100 200 300 400

## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Friday 23 October 1970

The anticyclone to the west of Ireland yesterday, has slipped south into north Finisterre as a trough moved steadily east across Iceland late yesterday. During the next 24 hours, this trough will move southeast across the northern part of

Scotland with the ridge lying from Finisterre along the English Channel thence to the Baltic. Pressure will remain low in the Iceland area.



## No. 3978

Code	FN	Station
		Boscom
		Hurn
		Thorne
		Manste
		Gatwic
		Kew
		Heath
		Honin
		Wattis
		Gorles
		Aberp
		Ross-o
		Filton
		Rhoos
		Chlven
		Mount
		St. Ma
		Scilly
		Culdro
		Guern
		Eimdo
		Cardin
		Witter
		Watna
		Shawb
		Finnin
		Kilnse
		Leemi
		Tynem
		Carlis
		Valley
		Ringw
		Squire
		Ronal
		Mull o
		Eskdal
		Presv
		Abbo
		Leuch
		Dyce
		Lerwi
		Wick
		Sule S
		Cape
		Storn
		Benbe
		Tiree
		Alden
		Malin
		Belm
		Birr
		Dubl
		Shann
		Roch
		Valen

Code	Fl
O.W.	
A	
B	
C	
D	
E	
I	
J	
K	
M	

H.M.S.O. Press, Mar 01.

All times



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

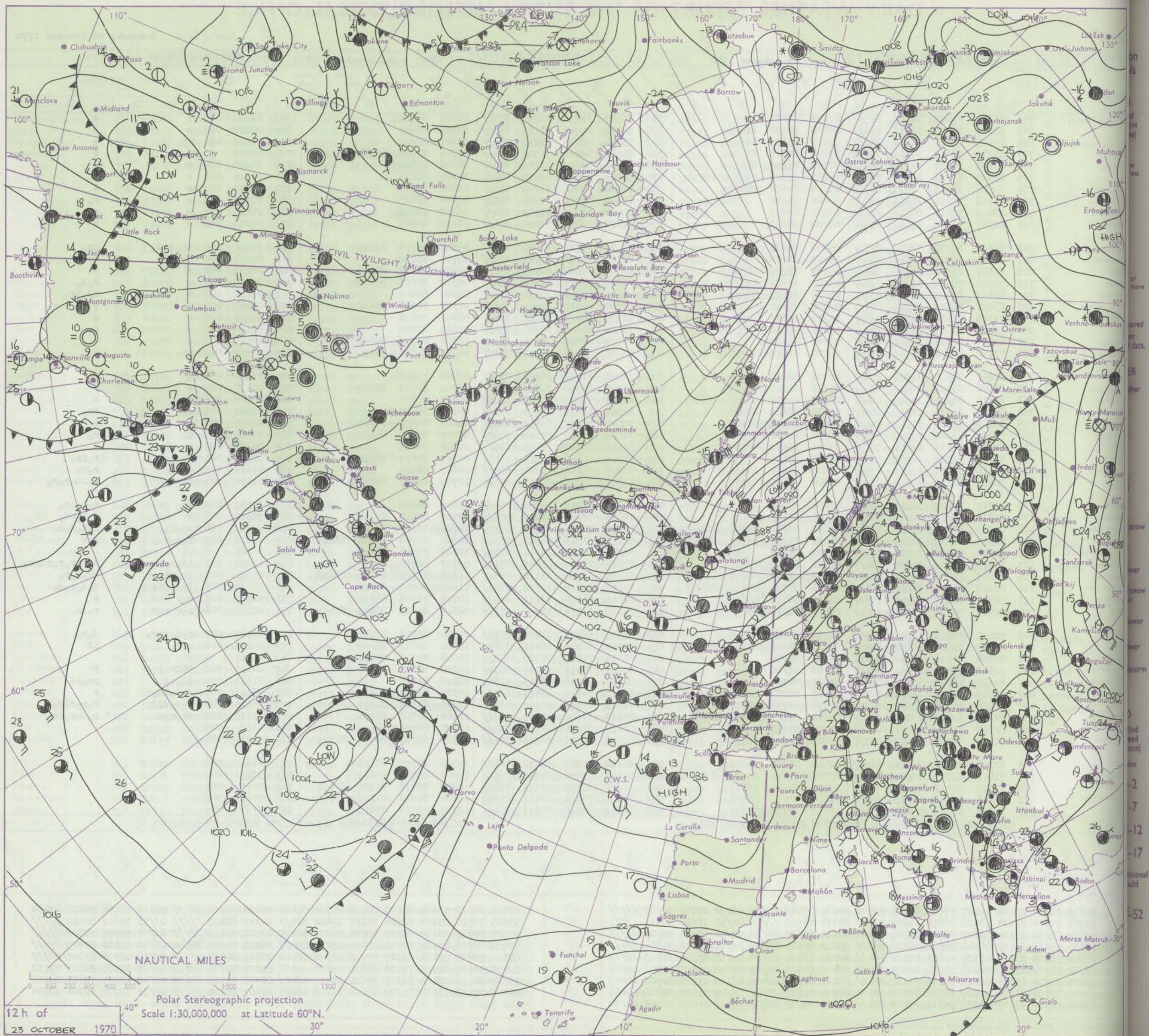
No. 39783

Date of Issue Saturday 24 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		23 October 1970										23 October 1970																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	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> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	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	T <sub>E</sub>	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
9h.	Boscombe Down	746	83105	59052	32609	855//	07208	88621			746	83105	59052	32708	855//	05705	88622				746	00100	000	+	+						
	Hurn	862	83006	57052	32810	856//	07108	88630	88645		862	82503	40052	33109	856//	06305	88635				862	00110	000	+	+						
	Thorney Island	871	83105	66022	32711	856//	07206	88635	88645		871	73003	48048	33210	755//	07207	87622				871	97110	000	pr <sub>o</sub>	+						
	Manston	797	33209	56051	30511	38401	07105	81815	83650		797	83210	62031	31511	884//	07209	81818	88634				797	00120	000	+	+					
	Gatwick	776	83206	59022	31910	884//	07106	81815	88640		776	82802	58022	32509	855//	06306	88620				776	00100	000	+	+						
	Kew	775	83005	59052	31511	7842/	06105	81818	87632	88458	775	82903	62022	32010	855//	05307	88622				775	00110	000	+	+						
	Heathrow	772	82908	60022	31411	855//	07208	84620	88632		772	82608	62022	31710	855//	05206	88623				772	00110	000	+	+						
	Honington	586	13108	57051	30311	18500	06004	81820			586	82506	57211	30909	855//	05304	88625				586	97121	000	+	r <sub>o</sub>						
	Wattisham	590	23409	56011	30110	25601	06003	82635			590	82908	58021	31209	854//	06208	88616				590	97121	031	+	r <sub>o</sub>						
	Gorleston	497	82907	32052	29211	855//	08208	88625			497	82704	56052	30310	856//	06210	88648				497	00120	001	+	+						
	Aberporth	502	82811	80502	32409	855//	05306	88625			502	72414	69025	31210	754//	08502	81710	87630			502	97111	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	1r <sub>o</sub>						
	Ross-on-Wye	627	82505	77022	32310	856//	05107	88630			627	82307	70022	31109	856//	06705	88630				627	00100	000	+	+						
	Filton	628	82807	62032	32810	885//	05109	83822	88632		628	82608	59022	31910	855//	06603	86628	88636			628	00100	000	+	+						
	Rhoose	715	72908	75022	32910	785//	05107	81822	87627		715	72608	75216	32110	754//	08502	83616	87640			715	97110	000	+	r <sub>o</sub> d <sub>o</sub>						
	Chivenor	707	82807	82022	33111	855//	07105	81627	88632		707	82611	80216	33011	856//	08302	88640				707	97121	000	+	1d <sub>o</sub> ir <sub>o</sub>						
	Mount Batten	827	83006	64022	34011	856//	07008	88632			827	82706	69032	34211	855//	07306	84628	88632			827	00111	000	+	+						
	St. Mawgan	817	73106	80012	34511	756//	05209	87632			817	82708	80022	34411	855//	06303	88622				817	00111	000	+	+						
	Scilly	804	73102	82012	35112	755//	05206	87628			804	72906	82022	34611	755//	05602	87628				804	00120	001	+	+						
	Culdrose	809	80000	82022	34411	855//	06106	88625			809	82904	82022	34510	854//	06304	81710	88622				809	00110	000	+	+					
	Guernsey	894	73110	82028	33412	785//	06207	81824	87635		894	73006	82028	34011	785//	06306	84825	87640				894	97120	000	pr <sub>o</sub>	+					
	Elmdon	534	82807	57015	31309	854//	05106	82616	88620		534	72408	61022	30409	755//	05702	87628				534	97100	000	+	r <sub>o</sub>						
	Cardington	559	82906	59052	31410	884//	07206	82818	88625		559	82406	62032	31009	855//	05701	84625	88630			559	00110	000	+	+						
	Wittering	462	82911	61021	30709	884//	06105	81812	83618	88630	462	82307	59022	30308	856//	05502	88635				462	00100	006	+	+						
	Watnall	354	82608	61025	30709	855//	05002	82620	88635		354	82508	61032	29609	856//	06802	88630				354	97101	000	d <sub>o</sub>	1r <sub>o</sub>						
	Shawbury	414	82508	82035	31210	855//	06001	86622	88630		414	72108	82032	29610	6553/	08603	86620	87360			414	00110	000	+	+						
	Finningley	360	72608	56044	29710	756//	06500	81640	87650		360	72609	61602	28310	5567/	07709	85630	85359			360	97110	000	f	r <sub>o</sub>						
	Kilnsea	396	82812	56032	29810	5567/	06801	85630	88360		396	82516	58022	28709	855//	05602	88625				396	00100	013	+	+						
	Leeming	257	72707	82022	28711	755//	05802	87625			257	82611	66616	26911	5547/	09605	85615	88458			257	03121	001	+	r <sub>o</sub> ir <sub>o</sub>						
	Tynemouth	262	72510	58022	27211	4567/	06806	84630	87359		262	82307	58216	25211	855//	09605	88625				262	01121	001	+	r <sub>o</sub> r <sub>o</sub>						
	Carlisle	222	72209	80215	27111	755//	08804	82620	87630		222	82311	56216	25011	873//	10709	86707	88714			222	01111	001	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
	Valley	302	82321	83022	30212	855//	09801	88622			302	82323	74216	28912	854//	11605	88618				302	97131	000	1r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>						
	Ringway	334	82310	59025	30409	855//	05101	88623			334	72008	62205	28810	755//	07706	85624	87635			334	97111	000	+	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>						
	Squires Gate	318	72515	80015	29412	6853/	08001	82820	86630	86360	318	82517	70036	28011	5557/	10706	85624	88459			318	92121	000	1d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
	Ronaldsway	204	82315	84036	28312	854//	07802	81717	86626	88640	204	82213	61616	26911	853//	10605															

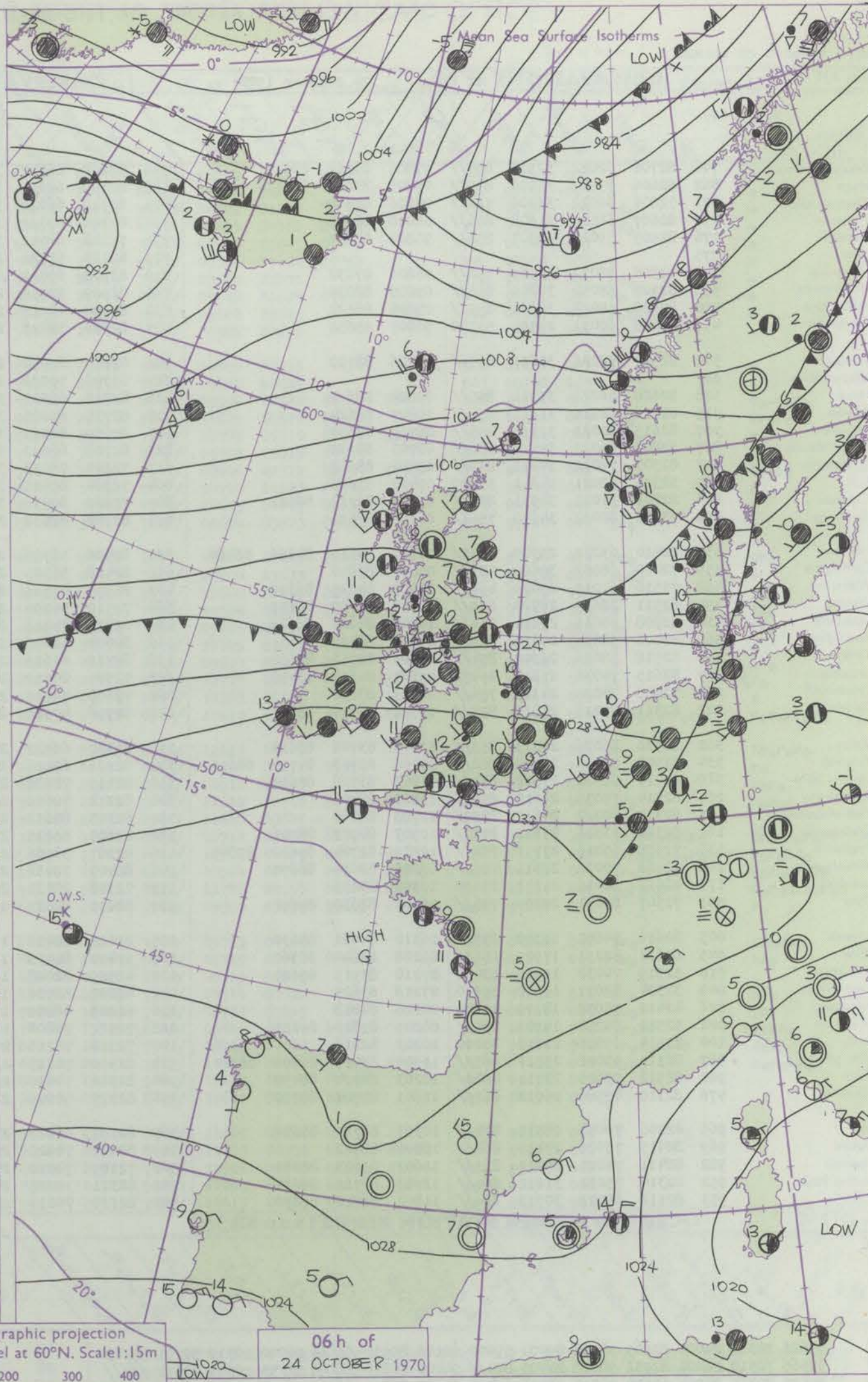
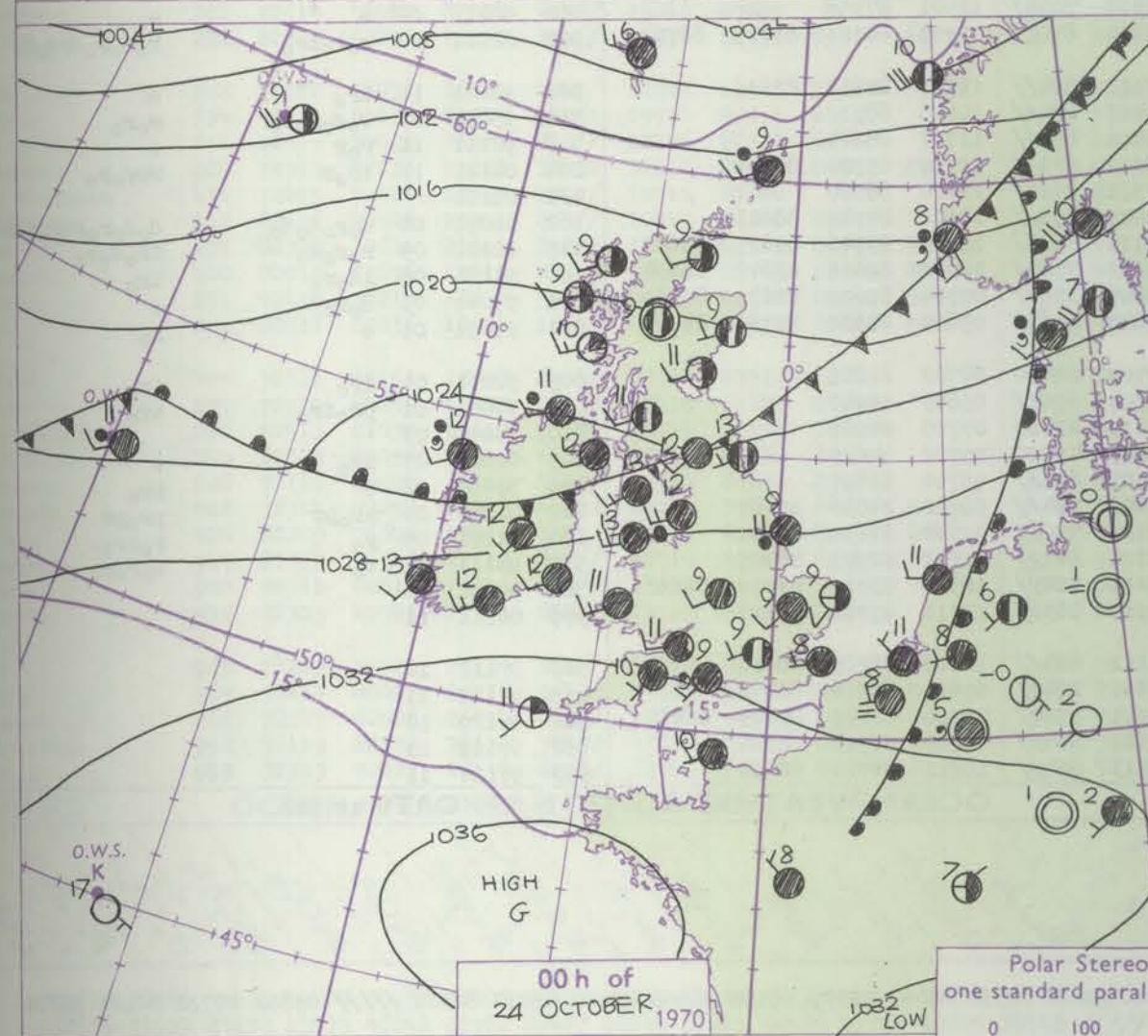
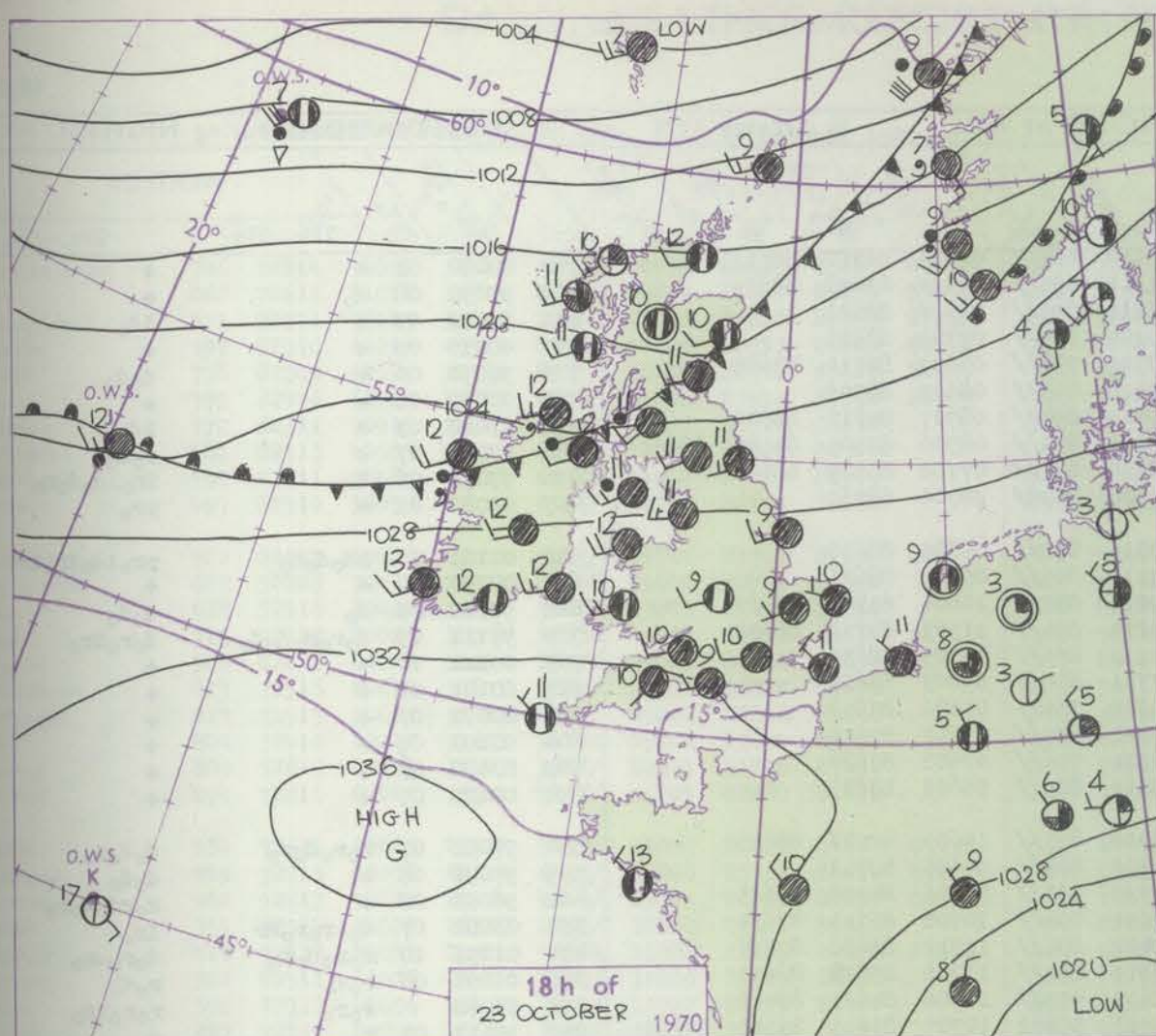


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Changes in the distribution of the main pressure centres have been and will continue to be slow. The frontal system which yesterday was approaching western parts of the British Isles crossed northern districts and is now moving east over Scandinavia, but the cold front lies almost stationary over northern England and

Northern Ireland. A small wave near O.W.S. 'J' will move quickly eastwards along the front perhaps followed by another minor wave later. The anticyclone in Biscay is drifting very slowly east.

Issued at midday Saturday 24 October 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
24 October 1970										24 October 1970																					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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> H	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> T <sub>n</sub> E	T <sub>g</sub> g	WEATHER		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> g	21h.—03h.	03h.—09h.			
Boscombe Down	746	82708	62022	32508	854//	07806	84711	88626		746	82808	66022	30610	864//	08603	86710	88711		746	00080	07	+		+		746	00080	07	+		+
Hurn	862	82606	57502	33009	855//	07805	83625	88637		862	82508	62035	31111	855//	07502	83620	88635		862	97090	08	d <sub>o</sub>		+		862	97090	08	d <sub>o</sub>		+
Thorney Island	871	72806	66022	33009	756//	08806	87640			871	82710	66022	31211	855//	08707	88622			871	97090	07	+		1d <sub>o</sub>		871	97090	07	+		1d <sub>o</sub>
Manston	797	82607	61022	31808	856//	06000	88630			797	82308	62022	30209	855//	07709	88620			797	00070	05	+		+		797	00070	05	+		+
Gatwick	776	82505	59022	32507	856//	06804	88634			776	72203	60012	30709	754//	08609	86711	87628		776	97070	06	+		d <sub>o</sub> d <sub>o</sub>		776	97070	06	+		d <sub>o</sub> d <sub>o</sub>
Kew	775									775	82103	61022	29810	863//	08603	88709			775	00090	08	+		+		775	00090	08	+		+
Heathrow	772	72306	58022	31409	756//	06806	87632			772	82208	60022	29710	854//	08707	84710	88622		772	97080	07	+		1d <sub>o</sub>		772	97080	07	+		1d <sub>o</sub>
Honington	586	82308	58052	30209	856//	05605	88630			586	82509	50056	28309	852//	08506	82705	84708	88622	586	97081	07	+		r <sub>o</sub> d <sub>o</sub>		586	97081	07	+		r <sub>o</sub> d <sub>o</sub>
Wattisham	590	82608	58026	30608	855//	05806	88622			590	82508	40216	28608	853//	07708	85709	88628		590	97071	06	ir <sub>o</sub>		ir <sub>o</sub> 1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		590	97071	06	ir <sub>o</sub>		ir <sub>o</sub> 1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Gorleston	497	52008	60031	29309	55700	06807	85650			497	82308	58028	27309	8097//	08705	88360			497	92082	05	+		pr <sub>o</sub>		497	92082	05	+		pr <sub>o</sub>
Aberporth	502	82514	58206	30611	864//	10806	88710			502	82613	61052	29311	856//	11805	88635			502	01101	10	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		pr <sub>o</sub> 1d <sub>o</sub> ir <sub>o</sub> ir		502	01101	10	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		pr <sub>o</sub> 1d <sub>o</sub> ir <sub>o</sub> ir
Ross-on-Wye	627									627	82306	70022	29111	855//	09705	88625			627	00090	07	+		+		627	00090	07	+		+
Filton	628	82608	66022	31911	855//	09604	88623			628	82512	66205	30012	852//	10604	81705	88619		628	97101	09	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>		628	97101	09	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>
Rhoose	715	82716	68616	31611	855//	10807	88624			715	82714	65606	30211	854//	11503	84712	88632		715	97111	09	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		715	97111	09	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Chivenor	707	82615	80022	32712	856//	08703	88637			707	82609	82022	31213	856//	08705	88639			707	00121	10	+		+		707	00121	10	+		+
Mount Batten	827	82807	66022	34411	856//	08703	88632			827	82708	66022	32711	856//	09603	88638			827	00101	09	+		+		827	00101	09	+		+
St. Mawgan	817	82307	74022	34411	856//	07804	88638			817	72207	78022	32809	756//	07606	87642			817	00091	07	+		+		817	00091	07	+		+
Scilly	804	32304	82021	34811	35500	07400	83628			804	72304	82021	33211	755//	07603	87628			804	00100	05	+		+		804	00100	05	+		+
Culdrose	809	82803	81022	34911	854//	07801	81710	88622		809	72609	80032	33211	756//	07608	87630			809	00100	06	+		+		809	00100	06	+		+
Guernsey	894	73103	80022	34910	755//	06102	87625			894	82908	82032	33311	855//	06608	88625			894	00100	09	+		+		894	00100	09	+		+
Elmdon	534	82410	63212	29909	5542//	07607	84616	84656	88460	534	82406	58506	28310	853//	10605	82707	88625		534	97091	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		534	97091	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Cardington	559	72410	58052	30609	757//	06807	87650			559	82408	56505	28910	864//	09605	88712			559	97090	08	+		d <sub>o</sub> d <sub>o</sub>		559	97090	08	+		d <sub>o</sub> d <sub>o</sub>
Wittering	462	72510	61012	29409	4563//	07809	84645	86359		462	82508	40516	27710	853//	09706	84708	88625		462	96091	08	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		462	96091	08	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Watnall	354	82511	28635	28708	853//	08708	83707	88633		354	72510	56106	27011	754//	10708	86711	87630		354	03081	07	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub>		354	03081	07	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub>
Shawbury	414	82408	66616	29211	854//	10803	84618	88628		414	62313	74016	27412	656//	11712	83638	85650		414	01091	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> -r <sub>o</sub>		414	01091	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> -r <sub>o</sub>
Finningley	360	82406	58616	27610	8092//	09705	88462			360	80000	61606	26011	854//	11708	83619	88623		360	01091	08	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		360	01091	08	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Kilnsea	396	82518	48606	26909	854//	07603	82715	88630		396	82712	61616	26610	4552//	10706	84625	88460		396	03092		r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		396	03092		r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Leeming	257	82615	74036	25813	4547//	09807	84617	88458		257	72509	80012	24513	35472	10707	83615	85360	87075	257	95111	07	r <sub>o</sub>		+		257	95111	07	r <sub>o</sub>		+
Tynemouth	262	72405	74022	24313	756//	10603	87630			262	72608	74022	23213	7097//	11501	87358			262	00111	08	+		+		262	00111	08	+		+
Carlisle	222	82311	59216	24812	874//	11501	85710	88713		22																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

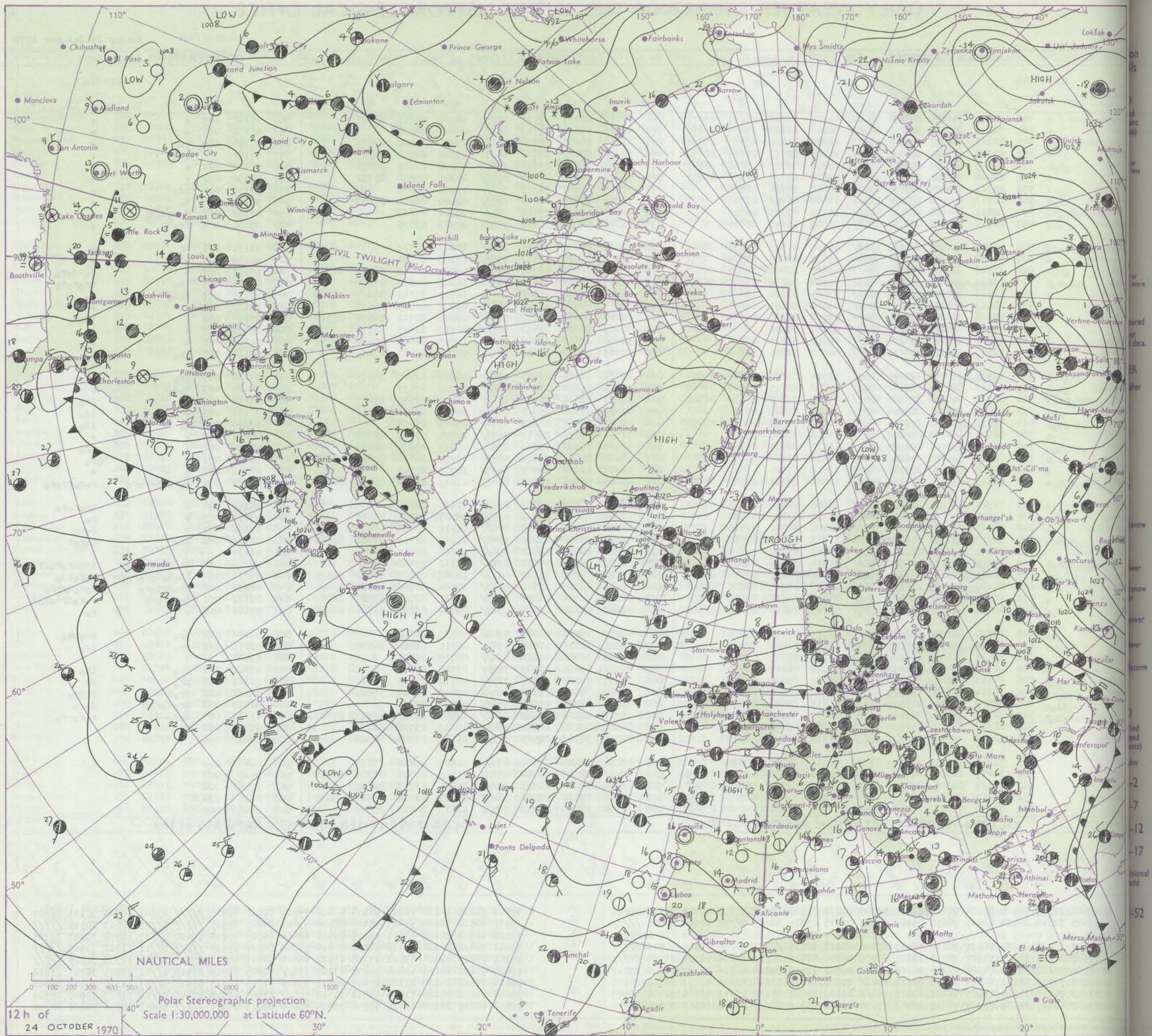
No. 39784

Date of Issue Sunday 25 October 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		24 October 1970										24 October 1970														
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	RTT <sub>+</sub> TE	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	72814	74022	30713	38532	09705	81820	83640	87072	746	72710	66012	29510	35472	08500	81711	83625		746	00140	009	+	+		
	Hurn	862	72611	81012	31714	685/1	08805	81820	85635	85070	862	82509	58032	29713	856//	09603	88630		862	00150	005	+	+			
	Thorney Island	871	72711	78015	31513	28578	08806	81820	85363	87278	871	72611	78032	30212	785//	09301	81822	87640		871	97140	004	1d <sub>o</sub>	+		
	Manston	797	82710	64212	29513	854//	10807	82713	84620	88650	797	62309	68022	28610	40931	09500	84360	84075		797	97140		1r <sub>o</sub>	+		
	Gatwick	776	82509	62025	30712	854//	09804	82715	83626	88645	776	72308	68022	29310	35648	07500	83645	87275		776	00140	003	+	+		
	Kew	775	82406	66022	29513	4847//	09808	83714	85358	88459	775	72308	74022	28413	5563//	07301	85638	85362		775	00150	002	+	+		
	Heathrow	772	82311	70015	29713	854//	09802	84714	88632		772	72313	65022	28313	756//	07500	87635		772	97150	004	1d <sub>o</sub>	+			
	Honington	586	82513	40505	28012	863//	11806	86706	88708		586	72410	80025	26213	785//	08500	81824	87643		586	91151		d <sub>o</sub>	+		
	Wattisham	590	82811	28586	28411	872//	11706	87703	88705		590	72609	60036	27011	755//	09502	87629		590	01141	012	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+			
	Gorleston	497	82510	56058	27113	6567//	11706	86645	88460		497	72305	58026	25413	756//	09705	87630		497	97141	001	1r <sub>o</sub>	+			
r	Aberporth	502	82617	69026	29012	5547//	11705	81715	85635	88459	502	72414	66032	27011	764//	10605	87715		502	01131	001	1r	+			
	Ross-on-Wye	627	72208	70022	28714	54548	09806	82825	84630		627	72108	77022	27112	755//	09708	87625		627	00150	003	+	+			
	Filton	628	72516	69022	30214	784//	09805	82814	87630		628	82516	58502	28711	854//	09504	82710	86712	88627	628	97141	006	+	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>		
	Rhoose	715	72517	80026	30314	48432	09804	82812	84645	86362	715	72517	66216	28612	784//	10605	84812	87640		715	01151	009	1r <sub>o</sub>	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
	Chivenor	707																								

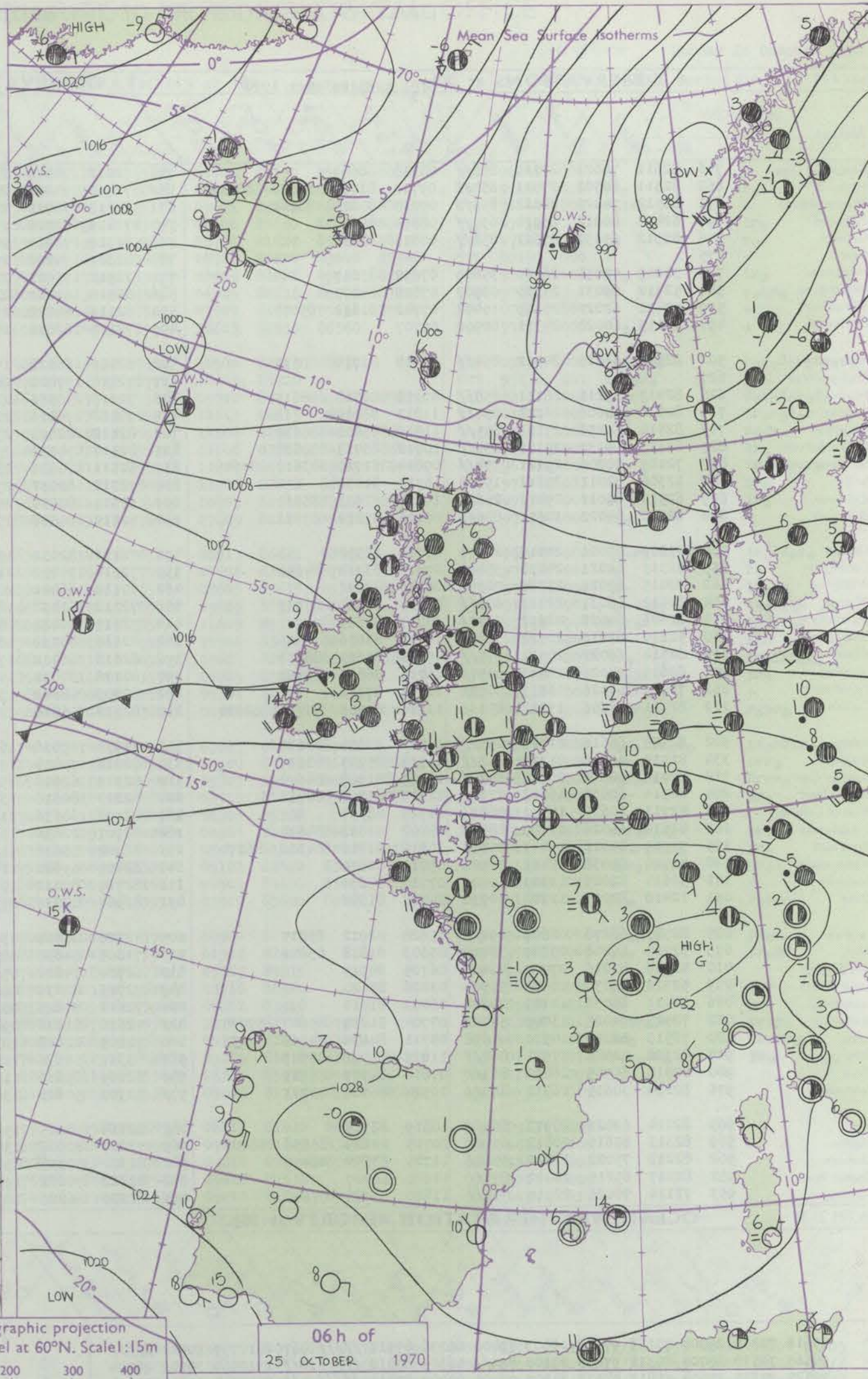
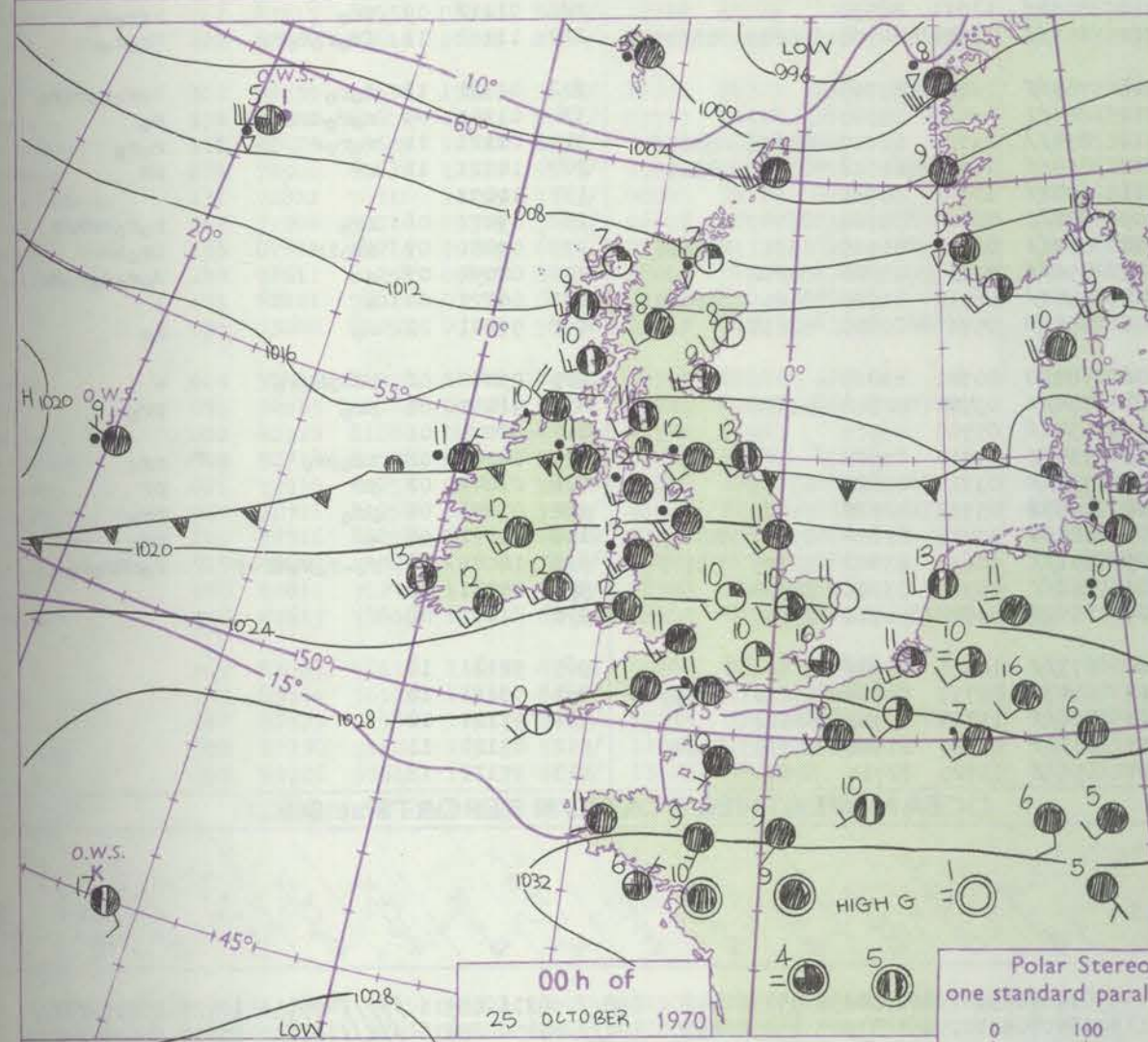
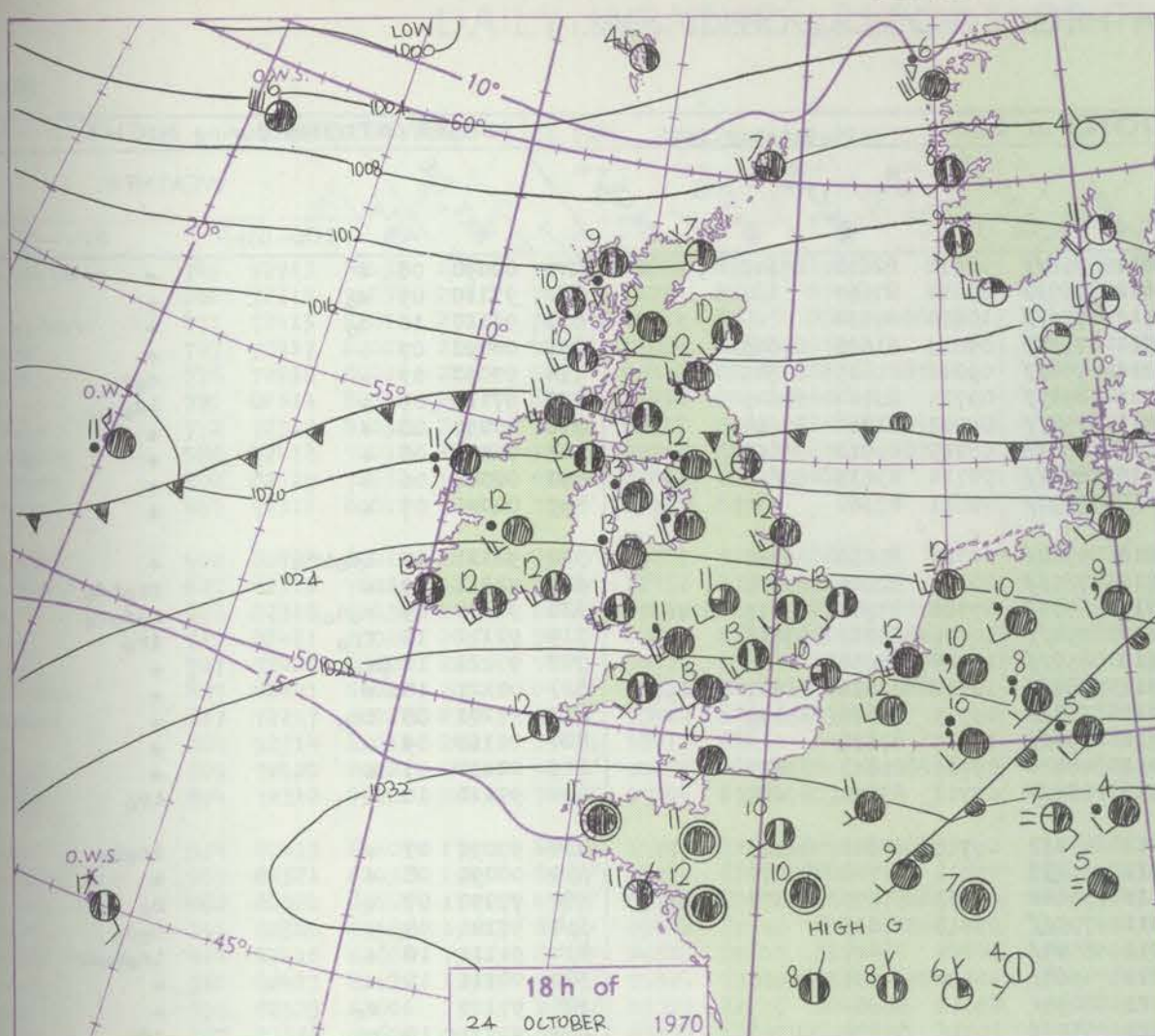


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

There has been little change in the pressure distribution over the past 24 hours in the vicinity of the British Isles. The anticyclone over France, the depression south of Iceland and the frontal trough over northern England and Northern Ireland

have all remained slow moving. During the next 24 hours, the anticyclone will drift slowly southeast, the depression is expected to fill slowly and the front will move slowly but erratically southwards as minor waves move eastwards along it.

Issued at midday Sunday 25 October 1970



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

No. 39785

Code FM II.D		OBSERVATIONS at 00h.										25 October 1970										OBSERVATIONS at 06h.										25 October 1970										OBSERVATIONS during NIGHT										Code FM	
Station		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> L <sub>h</sub> C <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> L <sub>h</sub> C <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		RR <sub>T</sub> T <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>		WEATHER		Station							
																																												21h.—03h.				03h.—09h.					
Boscombe Down		746	82611	74021	27110	856//	08718	88640			746	72612	74022	23811	756//	08612	82630	87642		746	00090	08	+																						Boscombe Down								
Hurn		862	82511	60502	27911	854//	09714	81715	87624	88650	862	72408	74035	25012	757//	09610	87650		862	97110	09	d <sub>o</sub>																							Hurn								
Thorney Island		871	82512	74022	28112	855//	09715	85624	88642		871	72513	78015	25112	756//	10610	87634		871	97110	10	d <sub>o</sub>																							Thorney Island								
Manston		797	62412	80012	26910	657//	08814	86650			797	72413	82022	23511	755//	09613	81625	87645		797	00090	07	+																						Manston								
Gatwick		776	82312	65032	27611	856//	08815	88637			776	72312	70212	24211	754//	09616	81615	87643		776	97090	07	+																						Gatwick								
Kew		775									775	82307	74202	23211	854//	09714	83714	88645		775	97110	09	+																						Kew								
Heathrow		772	32209	75031	26210	35600	07817	83647			772	72312	75021	22811	754//	09717	81714	87650		772	00090	08	+																						Heathrow								
Honington		586	52312	69031	24310	00902	07810	85075			586	82310	69021	20711	854//	08715	81712	88650		586	00101	08	+																						Honington								
Wattisham		590	52411	62021	25109	15402	07712	81612	85075		590	82513	64022	21610	856//	08714	83635	88650		590	00081	06	+																						Wattisham								
Gorleston		497	02115	60020	24311	00900	09707				497	72110	62031	20210	7097//	09611	87360		497	00090	07	+																							Gorleston								
Aberporth		502	82518	66025	24512	854//	10718	81710	88635		502	82419	66026	19812	5563//	11722	85630	88360		502	92111	10	id <sub>o</sub> ir <sub>o</sub>																							Aberporth							
Ross-on-Wye		627									627	72210	77028	20812	785//	10718	82825	87630		627	92111	09	+																								Ross-on-Wye						
Filton		628	82413	59216	26111	853//	09718	86708	88615		628	72216	58586	22711	6532//	09714	83708	85615	87460		628	94101	09	ro <sub>o</sub>																							Filton						
Rhoose		715	82518	70606	26212	854//	11813	88610			715	72418	75216	22412	754//	10615	83712	87618		715	91111	11	ir <sub>o</sub>																							Rhoose							
Chivenor		707	82414	69256	27113	855//	11816	83620	88638		707	82112	82022	23612	857//	10614	88650		707	97121	10	pro																							Chivenor								
Mount Batten		827	82613	69032	29112	854//	10712	83713	88638		827	82417	74031	25512	884//	10714	82816	86647	88656		827	00121	10	+																						Mount Batten							
St. Mawgan		817	72109	70206	29111	754//	09814	81710	83618	87645	817	62111	70031	25410	3543//	09715	83619	85359		817	97101	08	id <sub>o</sub>																							St. Mawgan							
Scilly		804	12306	82011	29312	15600	10714	81630			804	72312	82031	25712	756//	10717	87630		804	00110	09	+																							Scilly								
Culdrose		809	62514	80011	29412	2563//	10717	82633	86360		809	62314	80021	26011	48430	09715	81818	83632		809	00110	07	+																							Culdrose							
Guernsey		894	82510	84022	30611	885//	06714	81822	87631		894	82414	84606	27312	885//	07713	83820	87625		894	97110	10	+																							Guernsey							
Elmdon		534	22209	75021	24010	20940	08714	82358			534	72111	82031	19811	45432	09718	84616	85358		534	97091	07	+																							Elmdon							
Cardington		559	52315	62021	24811	55400	09813	83712	84640		559	72314	74032	21411	66438	09811	85713	87275		559	00090	08	+																							Cardington							
Wittering		462	32415	69021	23210	00901	08716	83072			462	72110	66021	20111	55601	09613	85645	84075		462	97090	07	+																							Wittering							
Watnall		354	62412	66031	22311	655//	09715	82625	85633		354	72312	61032	18311	755//	09719	87623		354	97101	08	+																								Watnall							
Shawbury		414	82006	80022	22812	7547//	10717	87615			414	72315	80022	18212	6547//	10824	86617		414	91111	10	+																								Shawbury							
Finningley		360	52210	82012	20512	55800	10718	85656			360	82110	80032	16812	4567//	10720	84631	88460		360	00111	10	+																							Finningley							
Kilnsea		396	82514	66022	20511	855//	09815	84625	88656		396	82618	66022	17112	8097//	09712	88360		396	97110		ro																								Kilnsea							
Leeming		257	82515	74026																																																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

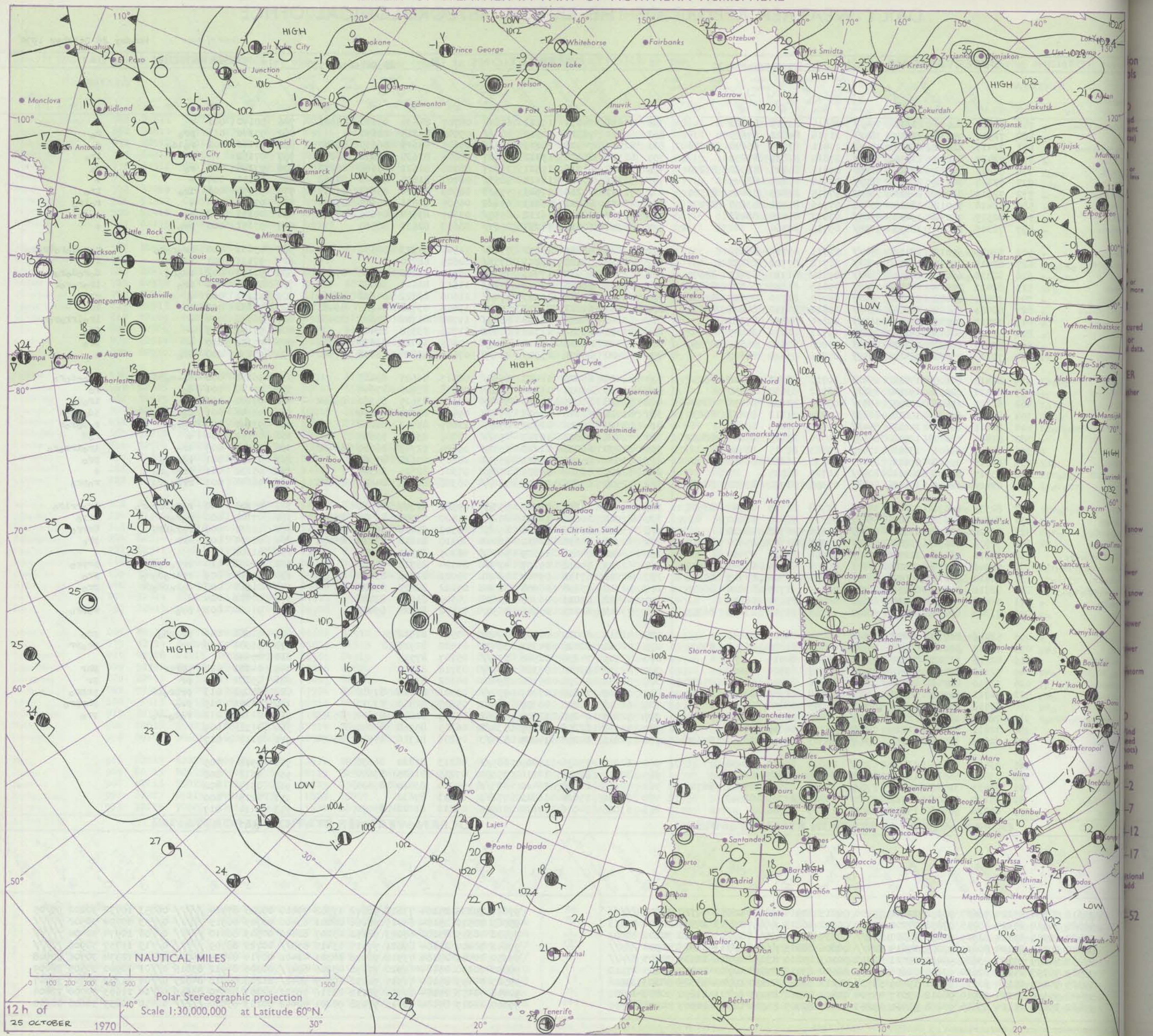
No. 39785

Date of Issue Monday 26 October 1970

Code FM II.D		OBSERVATIONS at 12h. 25 October 1970										OBSERVATIONS at 18h. 25 October 1970										OBSERVATIONS during DAY				
																						WEATHER				
Station		ill	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>	ill	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>	ill	RRT X F	SSS	09h.—15h.	15h.—21h.		
09h.	Boscombe Down	746	72713	80032	21613	754//	08815	83715	87620		746	82617	74032	19112	6563/	08707	84634	85650	88362	746	00140	001	+	+		
	Hurn	862	72317	75038	22814	785//	11714	84822	87635		862	82514	70028	20513	884//	09506	85815	88630		862	97140	011	pro	ro		
	Thorney Island	871	72415	82212	23413	784//	10811	83815	86640	86656	871	82517	74026	20713	854//	09605	83615	86630	88650	871	91140	002	roido	+		
	Manston	797	72417	82022	21514	785//	07814	81825	87656		797	82314	80022	19412	656/7	08606	81630	86650	88275	797	07150		+	iro		
	Gatwick	776	72418	80022	22114	58558	09815	85825	86362	87270	776	82415	65036	19511	35507	08706	81622	83645	88270	776	97140	002	ro	ro		
	Kew	775	82314	80032	20814	885//	07718	85824	88645		775	72211	70012	18113	3853/	08707	81824	83640	87368	775	00150	000	+	+		
	Heathrow	772	72319	81032	20914	78532	07815	82825	86645	85360	772	72117	70216	17913	555/8	08509	81620	85630	87275	772	97150	000	iro	iro		
	Honington	586	72418	74012	18114	35478	07716	81712	83650	87272	586	72416	80022	15413	656/8	06505	82636	85645	87270	586	97141		+	roiro		
	Wattisham	590	82519	78032	19113	6561/	07817	86645	88462		590	72517	80012	16112	6557/	07607	83628	85656	87362	590	00131	002	+	+		
	Gorleston	497	72316	60012	18013	7097/	09710	87360			497	62214	60018	14713	2567/	08603	82630	86360		497	97151	000	pro	+		
	Aberporth	502	82425	69012	18112	854//	09711	85715	88650		502	82624	48616	15112	7742/	11504	87713	88550		502	05131	000	irooro	roororo		
	Ross-on-Wye	627	82312	70025	18813	7751/	10712	87720	88462		627	82015	77028	16213	875//	10605	88720			627	97131	001	idopro	ido		
	Filton	628	82318	66036	20713	884//	09715	81710	83815	88650	628	72318	66032	17713	754//	09710	83710	85618	87626	628	92131	002	idoro	doorodorodo		
	Rhoose	715	82421	75026	20513	7842/	09813	81815	86624	86656	715	82421	58606	17413	6542/	11613	86615	88460		715	01131	000	iro	irooro		
	Chivenor	707	72420	80022	22014	5847/	09712	81710	85630	87460	707	82419	59616	19213	5542/	11606	82712	84622	88460	707	03141	000	+	rrdr		
	Mount Batten	827	82421	66022	24013	854//	10811	84712	84620	88635	827	72520	62022	21413	5532/	11606	83708	84620	86460	827	97131	001	+	iro		
	St. Mawgan	817	72217	78022	23913	3847/	09810	82816	87358		817	82318	74032	21112	5547/	11707	81712	85645	88460	817	96141	004	+	iroiroro		
	Silly	804	52314	82012	24213	25609	10711	82630	84075		804	82313	66032	21713	8097/	11706	83358	88460		804	97141	013	+	iro		
	Culdrose	809	72420	80022	24313	4857/	10808	82820	84632	85360	809	82520	76022	21912	3547/	10505	81714	83630	85362	809	97130	000	+	iro		
	Guernsey	894	72318	83022	26412	785//	07806	83820	87627		894	72420	80026	23513	785/8	07609	82820	86636	87640	894	97130	000	iro	+		
	Elmdon	534	82413	64605	17512	6542/	10715	82711	85618	88557	534	82415	63026	14413	6552/	08513	86621	88462		534	96131	000	do-roRdoro	iro-doro		
	Cardington	559	82321	62032	19114	856//	08712	83630	88640		559	72318	66035	16113	755//	08606	83625	87641		559	97140	001	do	ro		
	Wittering	462	82320	69606	17013	4557/	09718	84622	86457	88460	462	72418	80026	14113	3547/	08609	83615	85360	86464	462	97140	000	iro	irodo		
	Wanall	354	82520	69585	15013	884//	09820	81712	85818	88630	354	82416	66216	12613	854//	09505	82710	88620		354	01141	001	do-doro	idoiroR		
	Shawbury	414	82416	62606	15913	854//	10613	87617	88640		414	82314	80586	12913	854//	11609	85712	88618		414	93141	000	roRor	rodoror		
	Finningley	360	82421	82022	12915	6557/	10724	83625	85645	88462	360	72418	74012	10713	755//	10706	83622	86638		360	02151	004	+	roR		
	Kilnsea	396	82525	63606	13713	2747/	09723	82715	88460		396	82630	66036	11213	6547/	09604	82715	86620	88460	396	03142	003	iro	iroiroro		
	Leeming	257	82316	74606	09614	854//	10730	86616	88650		257	72504	85256	10811	35541	08209	83622	87360		257	93151	021	idoiro	pro		
	Tynemouth	262	83517	61636	08310	8052/	10725	88525			262	62809	58026	08809	2557/	07301	82625	86359		262	05131	001	rrRroRo	+		
	Carlisle	222	82402	62616	10208	854//	07305	81710	83625	88635	222	72507	62806	10409	784//	08306	82715	84822	87643	222	06121	003	rrRroRo	ropro		
	Valley	302	82335	56636	13813	3532/	12708	81709	83640	88556	302	72807	74216	14010	753//	09323	81707	87630		302	05131	000	roRorrrroRo	irorrrro		
	Ringway	334	82421	62606	13913	6542/	09717	86618	88460		334	82911	20636	12211	852//	11500	83703	86708	88612	334	07141	000	roRor	rrro		
	Squires Gate	318	82426	58636	12312	6732/	12716	86708	88530		318	73011	65216	12110	6547/	09307	85614	86650	87359	318	10131	000	roRorrrR	Rrrro		
	Ronaldsway	204	72906	62636	12310	5547/	09311	81710	85620	85359	204	62710	84036	12410	48402	08310	81816	83818	85075	204	02131	001	Rrr	pro		
	Mull of Galloway	131	72811	78016	11109	3747/	08208	83717	87460		131	52812	74031	11309	5098/	06305	85360			131	01101					
	Eskdalemuir	162	72906	78016	09309	785//	06608	82820	83640	87657	162	62613	74038	09107	42401	04304	81713	84821		162	02091	010	rrroRodo	prpro		
	Prestwick	135	82610	64216	10009	6837/	08704	81706	83713	85638	135	62710	67158	09509	48401	05001	81816	83828	85072	135	01111	009	rriroroRo	pro		
	Abbotsinch	140	72611	81258	09410	6833/	08607	81709	83820	86645	140	42310	75258	08908	38502	05102	82822	83070		140	01111	008	doRoproPr	pro		
	Leuchars	171	62411	78012	07510	886//	08712	85830	86																	

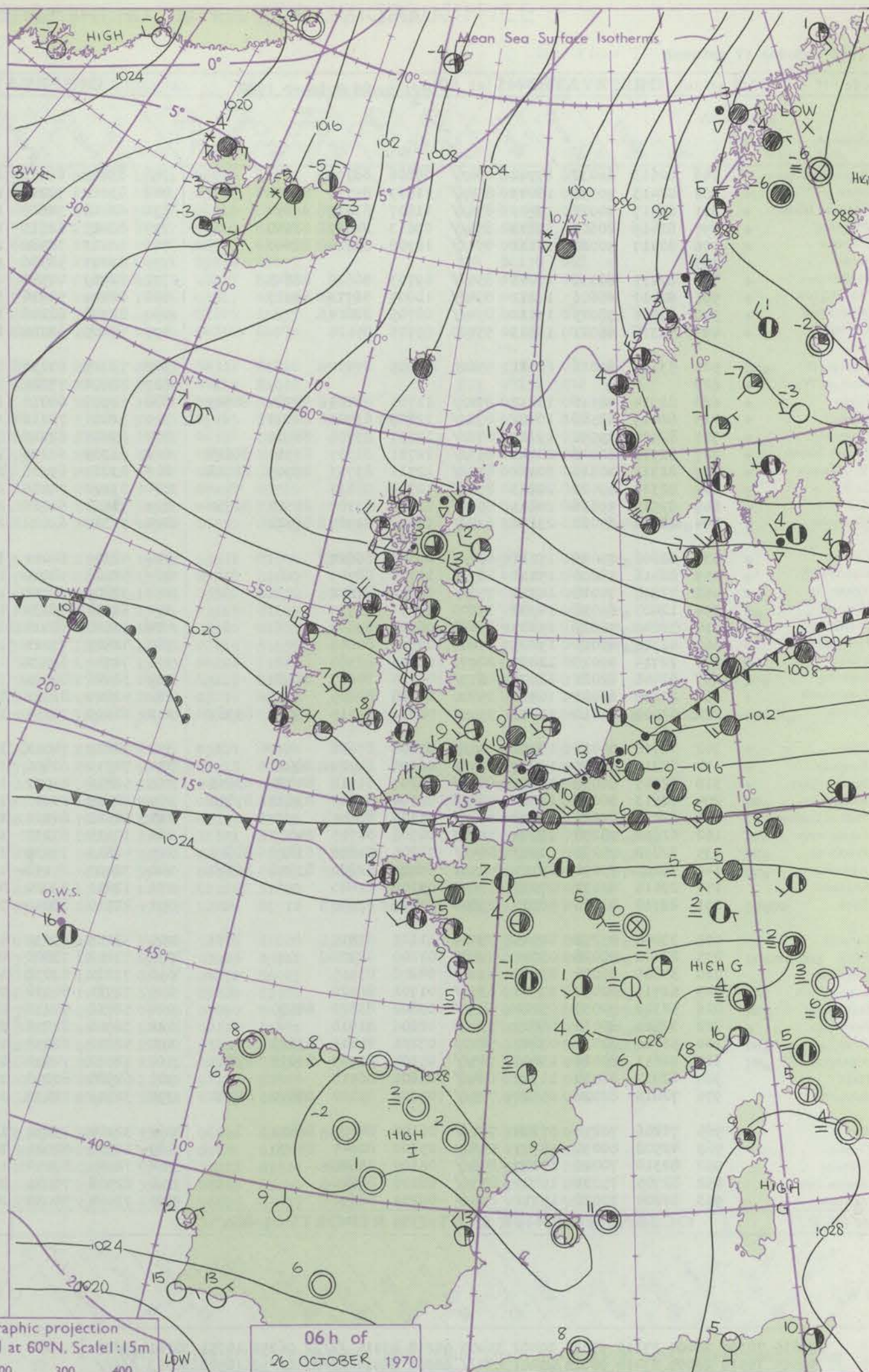
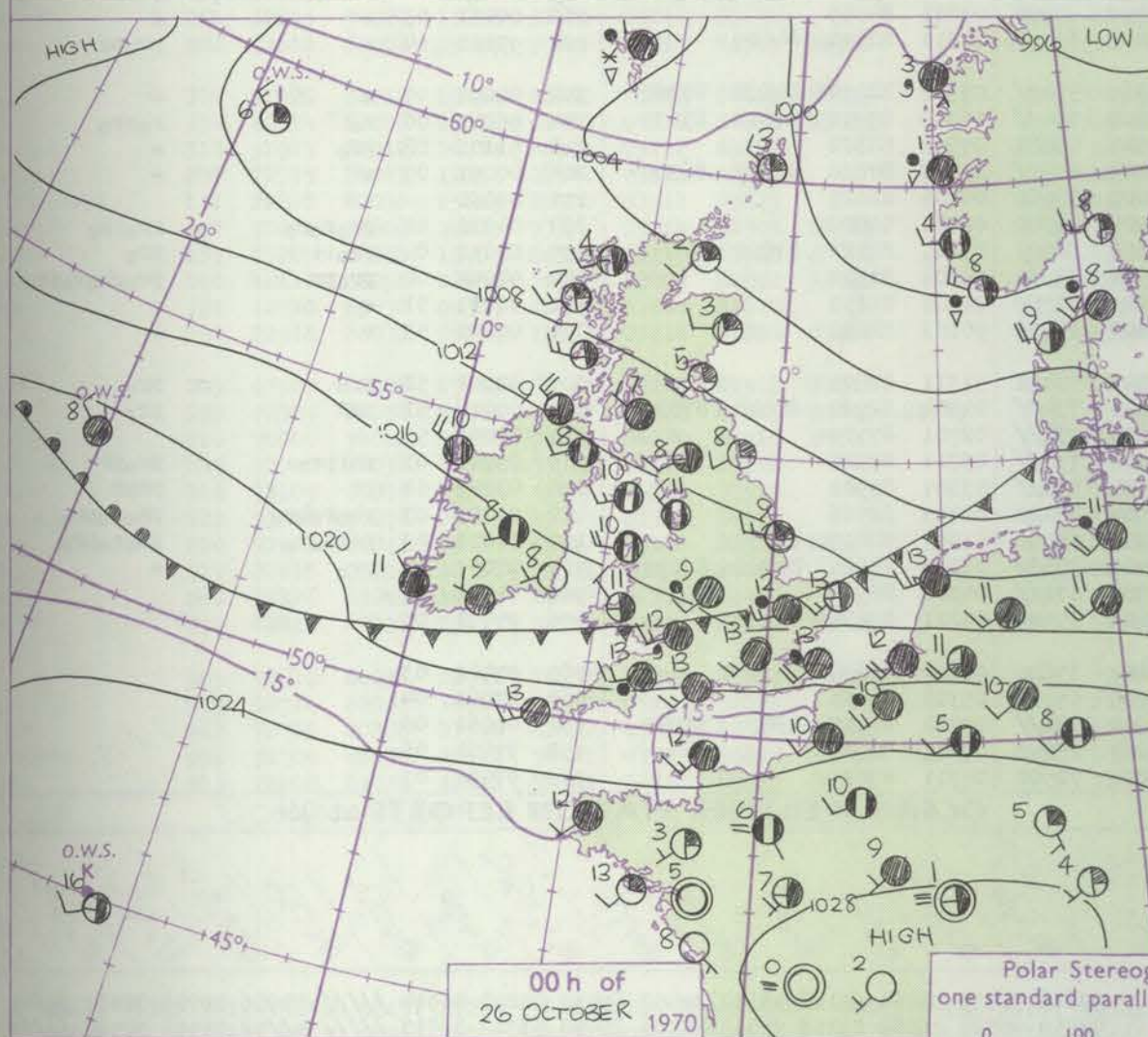
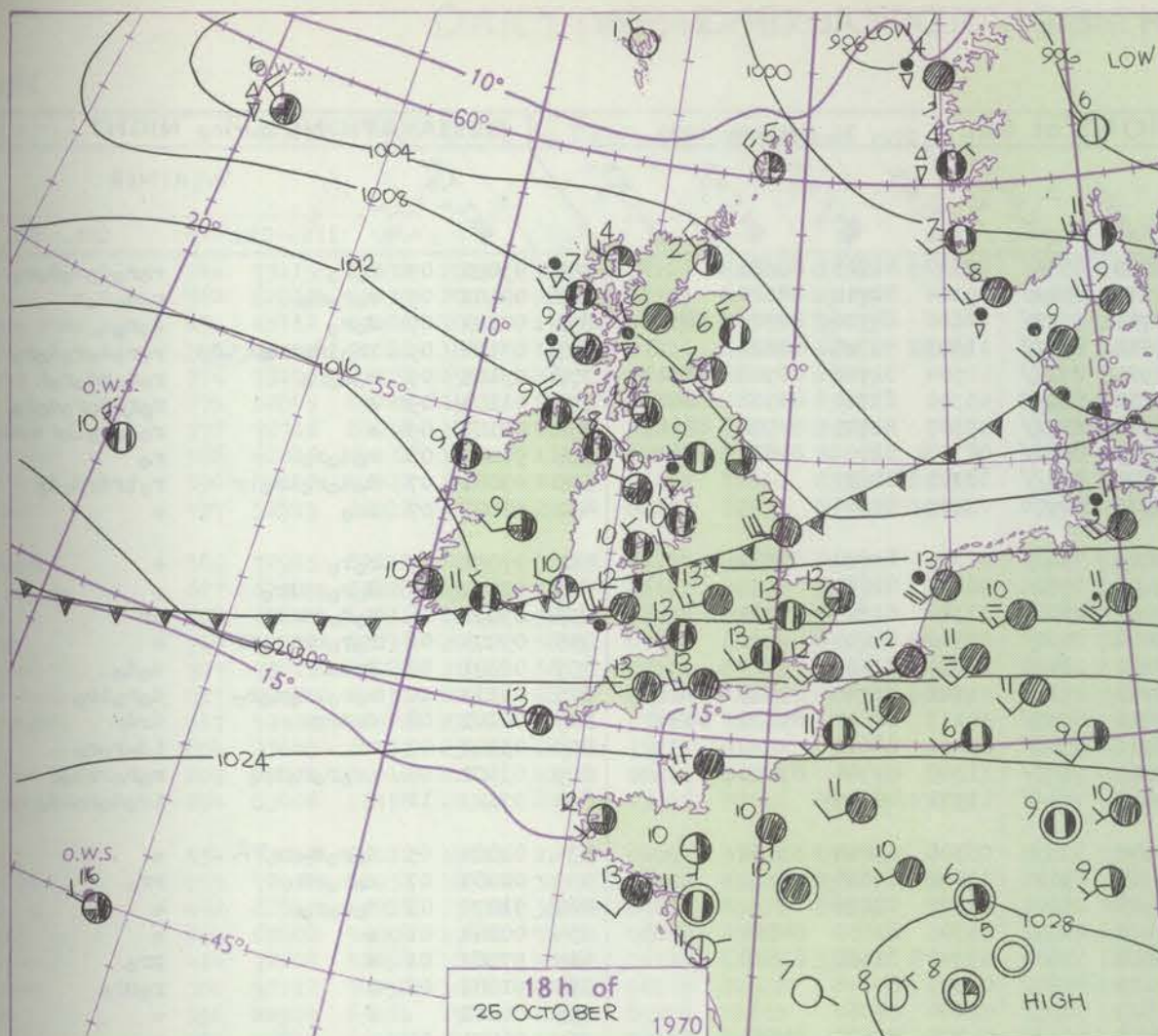


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France has moved southwards to the western Mediterranean but maintaining a ridge of high pressure westwards across Biscay and northern Spain. A waving cold front across southern Denmark and central Ireland yesterday morning, is now lying along the south coast of England and is expected to continue moving slowly south. The complex depression over west Norway has moved east during the

past 24 hours and is expected to transfer to northern Norway by tomorrow morning. An associated trough extended southwestward to a low south of Iceland. This low has now filled up whilst the trough is expected to swing southeast around the Norwegian low to extend south across the North Sea, inducing, as it does so, a small wave development on the cold front south of the British Isles.

Issued at midday Monday 26 October 1970



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

Code FM II.D		OBSERVATIONS at 00h.										26 October 1970										OBSERVATIONS at 06h.										26 October 1970										OBSERVATIONS during NIGHT					Code FM
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		Station																						
																								21h.—03h.	03h.—09h.																						
Boscombe Down		746	82613	66032	17912	864//	09806	88714			746	83109	66216	17909	854//	09310	81715	88621			746	93091	05	ro ro	ro ro do ro do ro	Boscom																					
Hurn		862	82413	70036	18813	854//	11813	85710	88614		862	83012	70216	18111	854//	09304	82710	88621			862	02101	09	ro ro do	ro do ro	Hurn																					
Thorney Island		871	82417	74022	19413	854//	11807	83615	88650		871	82418	32625	17713	7732//	12606	84706	87708	88525		871	02101	09	do ro	do ro do	Thorne																					
Manston		797	82419	80602	17413	855//	09613	84625	88650		797	82415	62615	16612	854//	11603	83710	88620			797	03101	09	ir o do do do do do	ro ro do ro do ro	Mansto																					
Gatwick		776	82417	70026	18112	854//	10708	83618	88640		776	82413	36586	16912	873//	12504	82706	86708	88710		776	03101	09	ro do ro	ro ro do ro R	Gatwic																					
Kew		775									775	83003	58586	17110	852//	09310	83704	84708	88620		775	01101	09	+	ro ro do ro do ro	Kew																					
Heathrow		772	82215	80032	17013	855//	09703	86620	88645		772	82909	40586	16910	852//	09307	82705	84708	88619		772	01101	09	+	ro do ro do ro do	Heathr																					
Honington		586	82417	66606	14212	854//	10804	86713	88617		586	82607	74216	15209	853//	08303	82707	85622	88645		586	91091	08	ro do ro	ro do ro do ro	Honin																					
Wattisham		590	82516	78025	14912	854//	08705	88614			590	82708	62206	15609	856//	08303	88635				590	03081	07	do do ro ro ro	ro	Wattis																					
Gorleston		497	52314	66021	13313	55500	09706	85628			497	52405	61026	14910	50970	08309	85360				497	92091	07	ir o	+	Gorles																					
Aberporth		502	53112	80016	16811	55600	07005	85630			502	73015	80031	17610	756//	06205	83630	87650			502	97091	07	ro ro	+	Aberpo																					
Ross-on-Wye		627									627	22004	77021	17408	15601	06812	81630				627	01071	04	do ro PR ro	+	Ross-o																					
Filton		628	82314	48516	16812	872//	11705	82705	85707	88709	628	72706	66016	18209	25331	07312	81707	87075			628	03091	06	do do ro dr dr	dr	Filton																					
Rhoose		715	82419	48586	16412	872//	12809	83703	88704		715	32805	75016	18408	35600	07308	83645				715	05071	06	ro ro rr ro ro dr	+	Rhoose																					
Chivenor		707	82420	29596	17713	872//	12811	83704	88709		707	23007	62016	19010	18430	08209	81819				707	06091	06	dr dr dr	do do	Chiven																					
Mount Batten		827	82518	62026	20113	853//	12711	81707	88614		827	83309	66216	19711	852//	11308	81705	85709	88615		827	01111	10	ro ro ro do ro	do ro ro	Mount																					
St. Mawgan		817	82318	40616	20012	872//	12711	83703	85705	88708	817	83007	69026	20411	6557//	10113	82620	85636	88460		817	08101	08	dr dr rr	dr dr	St. Maw																					
Scilly		804	82315	63026	20913	854//	12709	88617			804	83102	74216	20911	854//	11211	88611				804	03102	07	ir	id ro ro ro	Scilly																					
Culdrose		809	82517	59616	20813	853//	12806	83707	85712	88630	809	72603	60586	20311	752//	11308	84704	87626			809	03101	06	ir o ro ro ro	ro ro rr do ro	Culdro																					
Guernsey		894	62420	65022	23112	623//	10806	83709	86820		894	72320	62022	21613	763//	11501	86709				894	97121	11	+	ir o do ro id do	Guerns																					
Elmdon		534	62608	75026	15211	655//	09308	86627			534	52507	64011	15909	35630	06306	83634	83362			534	01081	05	do ro do dr DR	+	Elmdon																					
Cardington		559	82416	58606	15112	863//	11705	88709			559	52508	58056	16410	55601	09204	85635				559	02081	07	ro ro ro R	rr ro	Cardin																					
Wittering		462	72808	74016	14910	756//	08212	87631			462	32607	66011	15508	25601	07307	82636				462	91070	03	do ro ro	+	Witter																					
Watnall		354	12403	69016	14908	15600	07111	81630			354	62804	69031	15407	25772	05305	82650	84360			354	00061	01	+	+	Watnal																					
Shawbury		414	32206	78026	15207	35600	06008	83630			414	32610	78011	15808	35602	05306	81630	83656			414	97061	01	+	pr o	Shawbu																					
Finningley		360	42306	62016	13209	45600	07205	84648			360	42607	77211	14009	45600	06303	84648				360	91081	06	+	ro pr o	Finning																					
Kilnsea		396	22714	57026	12809	20970	08106	82360			396	72722	66022	12809	7097//	07400	87360				396	00081		+	+	Kilnsea																					
Leeming		257	82406	82022	12109	4653//	06114	84627	88360		257	52406	80031	12408	15530	05207	81622	85360			257	00071	01	+	+	Leeming																					
Tynemouth		262	22508	66021	10908	25500	05208	82625			262	42807	81021	10807	40970	03101	84359				262	00061	03	+	+	Tynem																					
Carlisle		222	62509	74018	11908	3543//	06211	81715	83650	85362	222	62609	74251	12406	685//	05311	82820	84647			222	95061	04	+	prop r	Carlisle																					
Valley		302	72718	74011	15410	755//	07208	87628			302	72819	74011	16310	5847//	07308	82814	84628	87360		302	00091	07	+	+	Valley																					
Ringway		334	82310	57606	14209	854//	06304	84712																																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

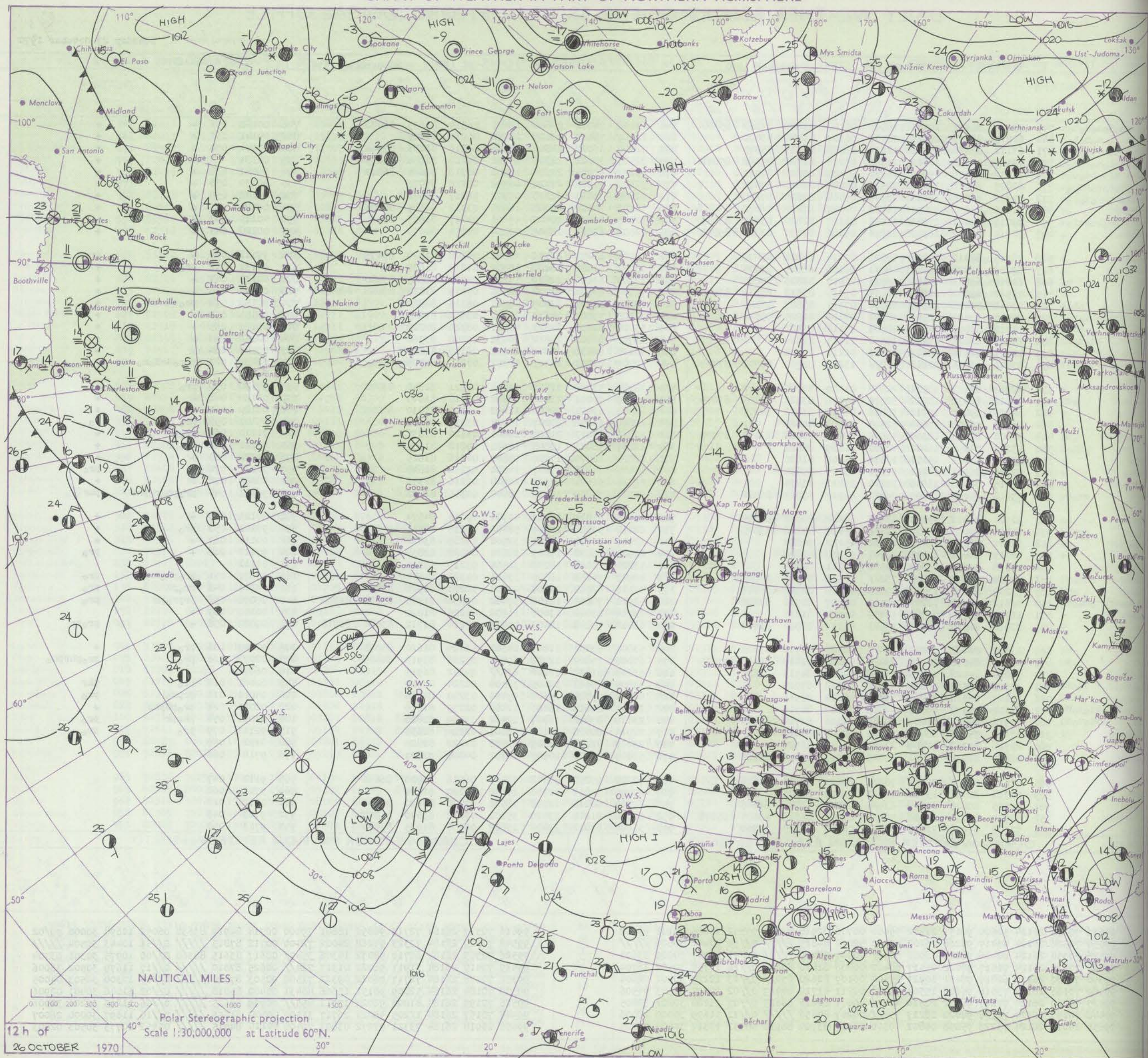
No. 39786

Date of Issue Tuesday 27 October 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station	26 October 1970									26 October 1970									26 October 1970						
	ill	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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	RR	T <sub>E</sub>	SS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	73115	80032	20112	28572	05106	81824	83362	85364	746	63102	74012	22808	15601	06319	81635	86072		746	00140	051	+	+		
Hurn	862	62811	82035	20914	38531	06307	83820	83070		862	22707	58011	23009	28540	05216	81825			862	00141	051	+	+		
Thorney Island	871	63112	83026	20713	11531	06209	81825	85075		871	72808	66022	22811	785//	08218	81825	87640		871	00141	054	+	+		
Manston	797	73013	70026	18612	11532	07206	81820	84362	85072	797	32507	72021	21308	14701	04219	81650	83075		797	00131		+	+		
Gatwick	776	73109	80026	19512	21532	05108	82825	87075		776	62603	60011	22108	15601	06316	81645	86073		776	00131	038	+	+		
Kew	775	62809	82026	19013	22436	04004	82818	83072		775	52603	70012	21710	00901	05218	85075			775	00130	058	+	+		
Heathrow	772	72716	80036	18813	28578	05008	82825	87270		772	22605	70021	21210	00901	06217	82072			772	00140	055	+	+		
Honington	586	62816	74032	17411	11532	04007	81825	86072		586	52708	74021	20008	14601	03317	81635	85075		586	00121		+	+		
Wattisham	590	73015	74022	17711	21532	06107	82820	83360	87075	590	32909	62011	20407	15601	04217	81635	83080		590	00110	043	+	+		
Gorleston	497	52715	60012	16312	21674	06206	82830	83360	85070	497	42508	60011	18409	00904	04214	84070			497	00120	041	+	+		
Aberporth	502	72915	82012	20411	58502	07214	84820	85075		502	52914	83251	22410	28501	06308	81820	85075		502	97111	030	+	pro		
Ross-on-Wye	627	62709	81028	19512	485/1	06108	82825	83075		627	23301	81028	22108	15601	04219	81630			627	97131	042	pro	+		
Filton	628	62614	69011	20113	38531	06007	82825	85075		628	32704	61011	22809	15601	04320	81645	83080		628	00131	047	+	+		
Rhoose	715	72912	82031	20513	58431	09110	83818	83650	86075	715	72904	84031	23208	38501	05219	81822	83640	86075	715	00131	065	+	+		
Chivenor	707	73011	82028	21513	68531	07111	83823	85635		707	23204	82011	23809	28501	06315	82822			707	97131	018	pro	+		
Mount Batten	827	72910	80031	22313	68502	08108	82825	85630	86070	827	33105	59041	24611	28501	08319	81825			827	00151	052	+	+		
St. Mawgan	817	52914	82021	22813	48501	07111	83820			817	53007	82012	24811	48401	08314	82818			817	00131	065	+	+		
Silly	804	23005	82021	23913	18501	11211	81820			804	42702	82020	24812	30931	09208	83360			804	00160	083	+	+		
Culdrose	809	43211	82016	22613	42501	06211	84824			809	43106	82030	24809	28531	06317	81820			809	00140	084	+	+		
Guernsey	894	83406	16516	22313	870//	13206	82700	85701	87703	894	42907	81011	24411	48302	07315	81709	83815		894	02131	022	do r o d r d o r o	+		
Elmdon	534	73013	68022	18511	22538	04009	82827	87272		534	32710	57048	21608	15641	03321	81640	83072		534	97130	050	pro	+		
Cardington	559	72911	80032	18312	32576	07106	83825	85365	87275	559	12709	70011	21008	15632	03318	81640			559	00130	041	+	+		
Wittering	462	62815	69021	17512	38508	04106	83822	84275		462	32505	69021	20508	11602	03320	81830	83078		462	00120	061	+	+		
Watnall	354	62808	56808	17608	52501	06008	85820			354	22609	61038	20207	15501	03317	81625			354	95101	057	pro	ro		
Shawbury	414	72608	82258	18310	48562	06110	81828	83645	87075	414	12711	83011	21108	18601	03120	81835			414	91120	063	pro pr	+		
Finningley	360	53212	74258	16012	42501	06109	84822			360	12809	58041	18808	14601	04218	81635			360	92121	045	pro pr	+		
Kilnsea	396	22924	63021	15211	12571	05205	81820			396	12824	66010	17709	15500	04216	81625			396	00120	067	+	+		
Leeming	257	52815	86031	14711	51600	03109	85830			257	12607	74258	17607	14501	04218	81825			257	91131	076	+	pro		
Tynemouth	262	32815	74020	13008	31640	03211	83830			262	22815	61020	14907	20940	03216	82358			262	00091	076	+	+		
Carlisle	222	73018	61908	15007	794//	04317	83715	86918		222	32514	74808	16707	38500	04315	82822			222	96101	040	pro pho r o phr	phr (to		
Valley	302	52920	82012	19211	42402	06212	84818	84075		302	42919	82011	21210	41501	05214	84824			302	00121	053	+	+		
Ringway	334	62514	60808	17210	42432	05110	84816	83075		334	62410	59028	20009	58402	04218	84815	84640		334	97111	053	pro	+		
Squires Gate	318	52917	82012	16711	42531	05212	84822			318	32917	80011	19011	32501	04215	83822			318	00111	067	+	+		
Ronaldsway	204	22717	84011	17011	28541	05310	82823			204	22914	86038	19609	28601	04322	82833			204	97111	066	+	pro		
Mull of Galloway	131	22818	80030	15609	22500	02311	82825			131	43224	82028	18208	32501	03219	83825			131	01111					
Eskdalemuir	162	72816	56808	14005	733//	03315	84708	84915		162	42917	74258	16005	33401	01321	81917			162	03071	051	pro pho	pro		
Prestwick	135	73209	68158	13707	695/3	05110	82920	85828		135	43118	68018	16108	43501	02223	81920	83830		135	04101	046	pro pr	pro		
Abbotsinch	140	42612	78258	12207	39543	03207	82922	83828		140	52911	70808	16106	59400	02330	81715	83634	81920	140	04091	056	pr pr o ph	pro		
Leuchars	171	12720	89030	09309	12403	01004	81818			171	12714	83011	13005	11502	02226	81820			171	00100	087	+	+		
Dyce	091	22918	86030	08108	13541	01214	81820	81920		091	63012	75258	12404	49463	02224	81712	83630	81918	091	01081	058	+	pro pr		
Lerwick	005	63507	82028	07203	634/3	00222	81912	83818		005	53006	83031	11401	14502	53224	81620	85075		005	92043	006	pro	+		
Wick	075	72709	84038	08006	734//	03218	81815	86650	81915	075	63008	75802	12												



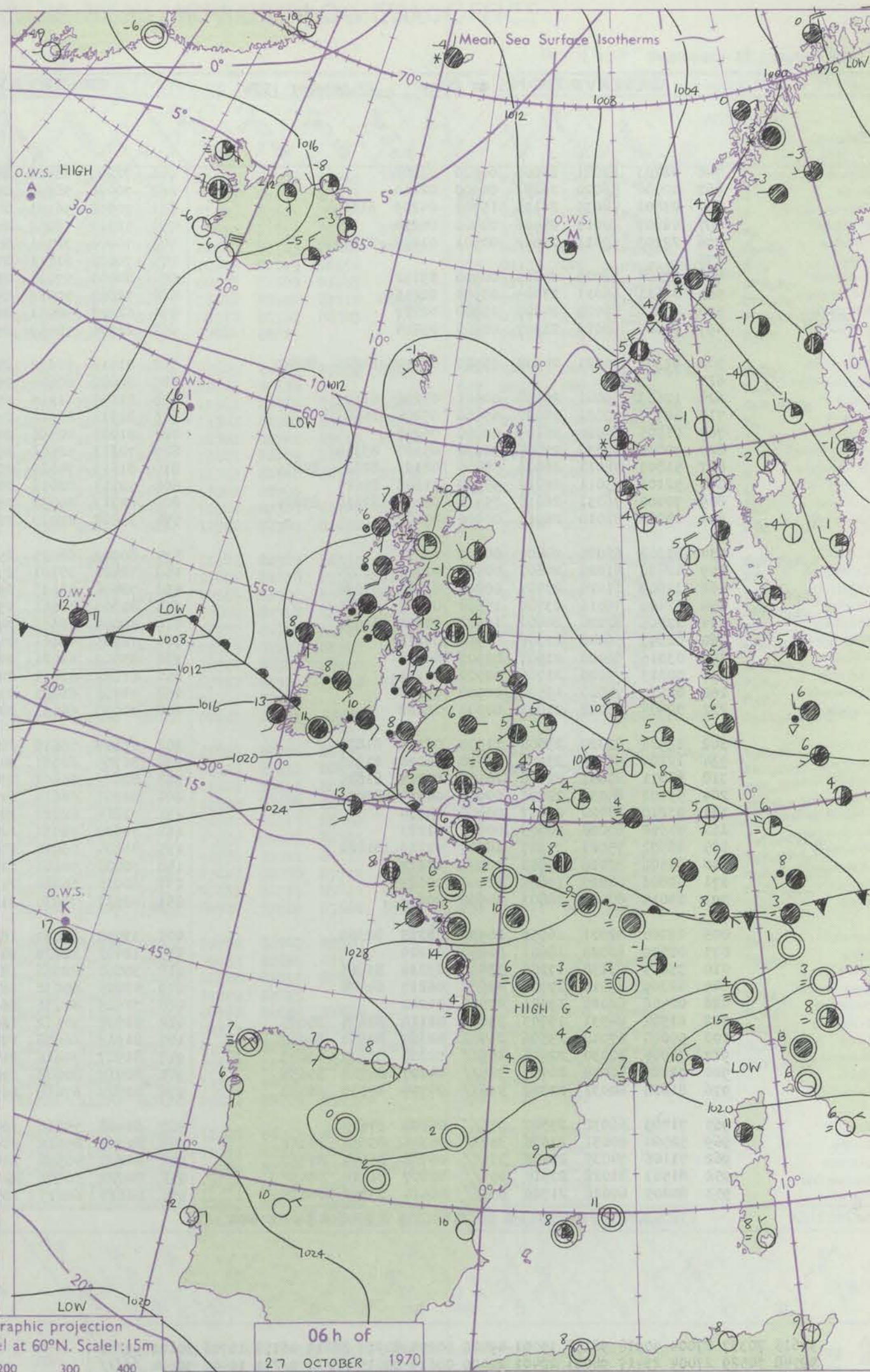
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





18h of  
26 OCTOBER 1970

18 h of  
26 OCTOBER 1970



06 h of  
27 OCTOBER 1970

Pressure has remained low over eastern Scandinavia and high over southern Europe. A cold front cleared southern England yesterday morning but it is now returning across southwestern districts and spreading rain across much of the British Isles during the day as a wave runs eastnortheast across northern England into the

North Sea. The cold northwesterly airstream is gradually being cut off in the north while much warmer air moves into much of England and Wales from the southwest.

Issued at midday      Tuesday 27      October 1970



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

Code FM II.D		OBSERVATIONS at 00h. 27 October 1970										OBSERVATIONS at 06h. 27 October 1970										OBSERVATIONS during NIGHT										Code FM
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	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	02403	62021	26004	00900	03208				746	72207	61021	26505	756//	05303	85634	87650		746	94031	52	+		irororo	Boscombe Down							
Hurn	862	00000	56020	26202	00900	02210				862	70000	50054	26803	756//	02306	87630			862	91001	54	+		fro	Hurn							
Thorney Island	871	23601	58031	26105	15701	04209	81650			871	70000	56101	27103	7095//	03304	83360	87368		871	91031	51	+		ro	Thorney Island							
Manston	797	02807	60020	24506	00900	04210				797	52702	56051	26904	30931	03210	83360	84075		797	00041	51	+		+	Manston							
Gatwick	776	22203	59011	25802	00901	01212	82075			776	70000	36101	27201	7093//	01206	87360			776	97511	50	+		ro	Gatwick							
Kew	775									775	70000	61111	26503	7093//	02208	87360			775	97010	55	+		ro	Kew							
Heathrow	772	02604	62020	24805	00900	03112				772	60000	57031	26505	6093//	04207	86360			772	97040	51	+		ro	Heathrow							
Honington	586	02611	66021	23205	00900	02216				586	72607	59011	25605	7093//	03109	87362			586	00031	01	+		+	Honington							
Wattisham	590	02810	56020	24203	00900	02217				590	62907	58031	26003	6093//	03210	86362			590	00010	53	+		+	Wattisham							
Garleston	497	02605	58020	21907	00900	03214				497	22706	58050	25105	20930	03213	82360			497	00040	01	+		+	Garleston							
Aberporth	502	62301	80021	24808	65500	05210	84625	85640		502	81614	50632	22508	5742//	07718	85710	88540		502	06072	04	+		irorrrdododoro	Aberporth							
Ross-on-Wye	627									627	80702	60606	25005	855//	04400	88625			627	05031	01	+		irorrr	Ross-on-Wye							
Filton	628	12603	59041	25508	00901	05206	81075			628	81505	61216	25408	856//	07000	84630	88650		628	02061	03	+		ror	Filton							
Rhoose	715	42705	70031	25407	45600	07204	84643			715	81910	60616	25109	884//	08801	81818	88634		715	06072	08	+		rororRrrro	Rhoose							
Chivenor	707	01005	64010	26107	00900	06209				707	81007	40596	24508	852//	07808	82704	83712	85620	707	03061	04	+		dodrdrr	Chivenor							
Mount Batten	827	30000	40030	27005	30930	05107	83359			827	72113	58506	25912	754//	09608	81714	83620	87640	827	97051	01	+		ro-do	Mount Batten							
St. Mawgan	817	51805	78011	26609	55400	08103	82615	84656		817	81813	74022	25011	2552//	09713	82622	88458		817	00081	06	+		+	St. Mawgan							
Scilly	804	52106	83011	26212	55500	11602	85625			804	52113	82012	24613	55500	11710	85621			804	00111	10	+		+	Scilly							
Culdrose	809	70000	76031	26810	754//	08104	82618	83624		809	62213	80032	25212	654//	09608	86616			809	00070	01	+		+	Culdrose							
Guernsey	894	03203	82010	26910	00900	07107				894	33602	82030	26811	22532	08500	82825	83362		894	00090	02	+		+	Guernsey							
Eldon	534	02308	62020	24405	00900	03211				534	80902	62021	25606	8097//	05307	86359	88461		534	02041	01	+		dororo	Eldon							
Cardington	559	12608	61020	24602	00901	02311	81075			559	72402	37101	25703	1573//	03002	81650	87362		559	97000	55	+		ro	Cardington							
Wittering	462	12609	61020	23705	00901	03214	81078			462	72404	58031	25604	3623//	03109	83703	86360		462	97031	50	+		ro	Wittering							
Watnall	354	12406	59016	23705	15600	03115	81645			354	80000	40041	25604	852//	03207	87703	88650		354	01031	52	+		ro	Watnall							
Shawbury	414	12504	82020	24402	15600	00212	81630			414	80000	58606	24905	5542//	04002	81712	85626	88550	414	05011	53	+		irorrorrr	Shawbury							
Finingley	360	02807	56040	22306	00900	04218				360	72105	48041	24705	757//	04210	87650			360	97041	02	+		ro	Finingley							
Kilnsea	396	03016	66020	21507	00900	04218				396	83009	61021	24605	10977	04215	81360	88275		396	00050		+		+	Kilnsea							
Leeming	257	02813	74020	21705	00900	01221				257	81602	82031	24103	20937	01108	82363	88270		257	00031	52	+		+	Leeming							
Tynemouth	262	02815	74020	19504	00900	01228				262	72702	61021	23404	7097//	01220	87359			262	00041	01	+		+	Tynemouth							
Carlisle	222	02405	66028	21803	00900	02222				222	70000	66031	22803	25652	02400	82640	86362		222	00021	52	+		+	Carlisle							
Valley	302	12906	82020	23908	11500	06211	81820			302	81107	58618	22907	5542//	07710	81616	85625	88458	302	03071	02	+		prooro	Valley							
Ringway	334	12104	56048	23906	11500	04220	81820			334	81705	62021	24506	45777	03001	84656	85460	88275	334	02041	03	pro		ro	Ringway							
Squires Gate	318	23011	80031	22610	28500	04215	81825			318	82005	65601	23507	5567//	06702	85646	88360		318	01061	05	+		ro	Squires Gate							
Ronaldsway	204	53102	84031	22707	00901	04115	85075			204	81907	68612	22608	5662//	06605	86630	88458		204	01061	02	+		ro	Ronaldsway							
Mull of Galloway	131	03210	84020	22007	00900	04114				131	71814	82022	21209	756//	02810	87640			131	01071				ro	Mull of Galloway							
Eskdalemuir	162	01502	80028	20903	00900	51223				162	70000	78031	22801	756//	50001	87646			162	97001	52	+		ro	Eskdalemuir							
Prestwick	135	10502	75021	21303	18500	02219	81822			135	81804	75021	20906	1152//	04705	81824	88459		135	97021	52	+		iror	Prestwick							
Abbotsinch	140	02506	82018	20902	00900	00212				140	70000	58101	21102	25638	02703	82630	84358	87268	140	91011	53	+		iror	Abbotsinch							
Leuchars	171	02806	82020	19802	00900	00129				171	60000	66041	21451	2567//	52002	82630	86362		171	00510	54	+		+	Leuchars							
Dyce																																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

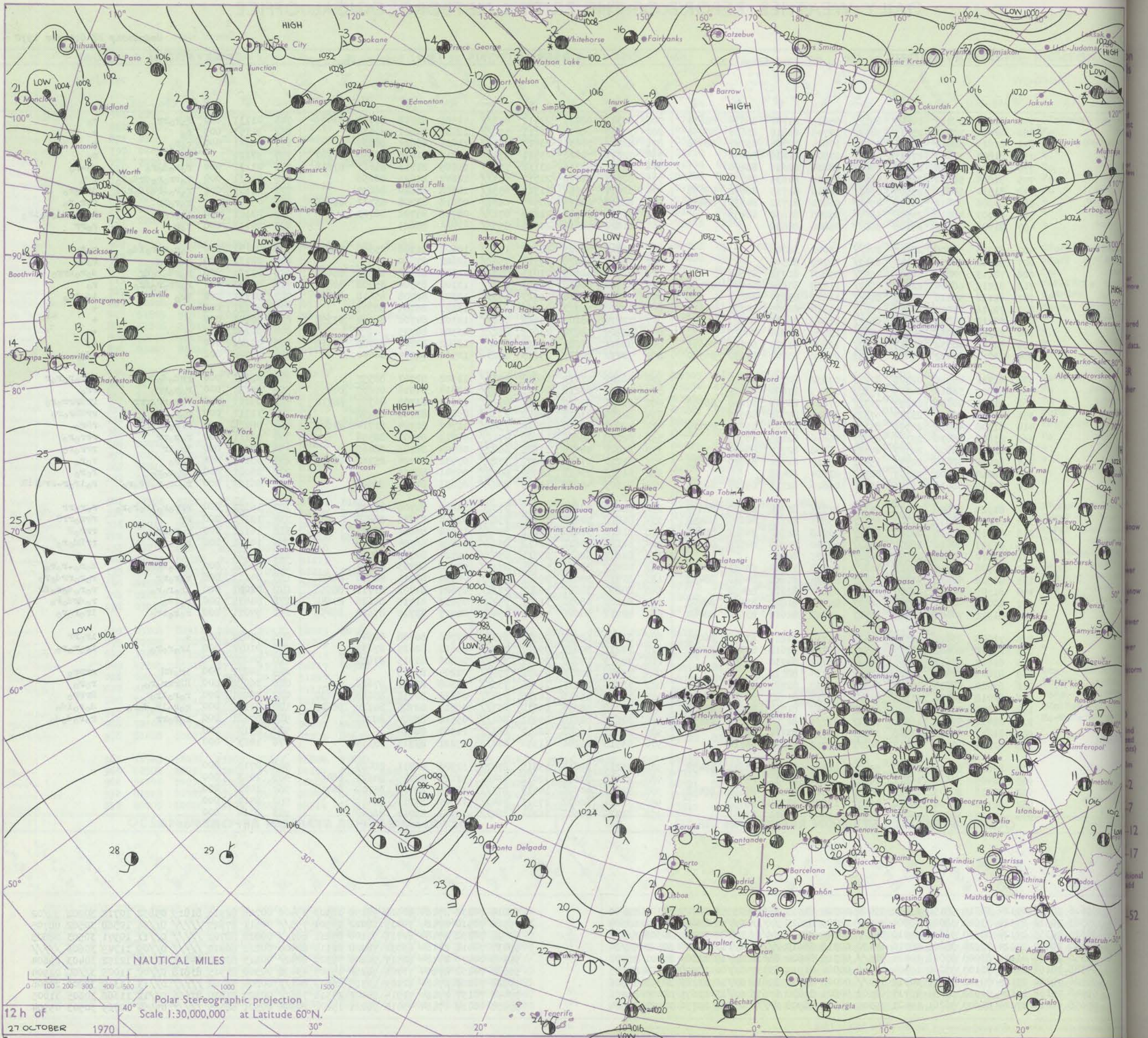
No. 39787

Date of Issue Wednesday 28 October 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	27 October 1970										27 October 1970										27 October 1970									
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT	T <sub>d</sub> F	09h.—15h.	15h.—21h.							
Boscombe Down	746	82012	59216	24509	851//	09819	81702	86614	88630	746	82311	62026	22412	853//	11501	82708	87710	88630	746	01131	000	r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub>							
Hurn	862	82014	70036	25213	5842/	10715	83818	83630	88460	862	72309	65032	23113	754//	12503	84611	87635		862	91141	005	r <sub>0</sub>	+							
Thorney Island	871	81815	58612	26511	4632/	10814	82706	83708	88458	871	82312	70036	23613	855//	11605	85622	88635		871	02141	000	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+							
Manston	797	81807	72602	27211	2562/	07806	82630	88460		797	72013	70026	23511	5547/	09612	81615	85656	87360	797	97120		ir <sub>0</sub>	r <sub>0</sub>							
Gatwick	776	81606	26616	26409	2567/	08814	82635	88460		776	72111	59206	23112	754//	11609	81713	85617	87628	776	01131	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> -r <sub>0</sub>							
Kew	775	81804	58616	25409	4562/	07819	84634	88557		775	62007	66016	21712	655//	10607	81625	86656		775	01131	000	r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> d <sub>0</sub>	r <sub>0</sub> -r <sub>0</sub>							
Heathrow	772	81510	50616	25509	6542/	07816	81715	86632	88458	772	62014	70016	21512	655//	10608	82620	86657		772	01131	001	r <sub>0</sub> r <sub>0</sub> -rrr <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	drd <sub>0</sub> r <sub>0</sub>							
Honington	586	81606	50612	25608	4542/	06810	81712	84630	88458	586	82012	28216	20509	6632/	08618	83708	83712	88458	586	05121		r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>							
Wattisham	590	81707	48616	26508	5567/	06808	85632	88459		590	81909	26586	21609	871//	08718	85702	88703		590	03111	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrd <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>							
Gorleston	497	81906	48606	26108	856//	05806	88630			497	81822	48616	20510	855//	09831	88625			497	04112	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> rr							
Aberporth	502	82515	56506	20213	872//	13002	88703			502	82316	61605	18312	17377	10609	81708	85358	88270	502	03131	000	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>							
Ross-on-Wye	627	82112	48056	21410	8032/	09729	88508			627	72212	66026	19313	756//	12602	87630			627	02131	000	rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> d <sub>0</sub>							
Filton	628	72113	70216	22611	754//	09820	81712	87640		628	82315	62606	21013	853//	11502	82708	85618	88645	628	02131	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> dr	d <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> r <sub>0</sub>							
Rhoose	715	82216	68606	22012	6547/	11618	85614	86640	88460	715	82513	56036	21013	852//	13302	83704	85708	88640	715	02141	000	r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub>							
Chivenor	707	82112	50216	23013	854//	11807	83614	88618		707	72412	74216	21913	6533/	12301	82708	85618	87360	707	91151	000	ir <sub>0</sub>	1d <sub>0</sub> ir <sub>0</sub>							
Mount Batten	827	72216	61025	24913	752/1	12810	82705	84708	87618	827	82412	56022	23413	862//	13801	86704	88709		827	00131	001	+	+							
St. Mawgan	817	82112	74032	24614	853//	12805	86709	88620		817	72414	48102	23513	7617/	13302	84702	86704	87358	817	00141	000	+	+							
Scilly	804	72309	64032	24914	784//	13000	84814	86625		804	82409	59032	23613	862//	13501	88705			804	00150	000	+	+							
Culdrose	809	82313	60032	24813	6522/	12808	83703	84706	86615	809	82611	26284	23513	850//	13502	82700	85705	88618	809	00140	000	+	if							
Guernsey	894	72012	81022	27013	45432	07802	81712	84630	86360	894	72412	70035	25613	65232	12500	82704	86640		894	97140	002	+	1d <sub>0</sub>							
Erdon	534	81711	45596	22308	872//	07832	82703	88705		534	82209	57615	19012	2732/	11502	82707	88557		534	06121	000	rrr <sub>0</sub> d <sub>0</sub> dr <sub>0</sub> DR	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r							
Cardington	559	81809	56616	24609	7562/	07819	87640	88459		559	82215	66216	20112	6547/	11614	84618	85630	88459	559	05132	000	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	rrr <sub>0</sub>							
Wittering	462	81507	26636	24207	7532/	07819	83706	87620	88556	462	82211	37626	19011	872//	10615	83705	86707	88710	462	09111	000	r <sub>0</sub> r <sub>0</sub> rrdr <sub>0</sub> rr	rrrrrrr <sub>0</sub> r <sub>0</sub>							
Watnall	354	81407	19636	23107	5732/	06823	85708	88515		354	82205	23616	18409	2732/	09804	82708	88458		354	11111	000	r <sub>0</sub> r <sub>0</sub> rr	rrRRr <sub>0</sub> r <sub>0</sub>							
Shawbury	414	81508	40616	20908	851//	07729	81702	85706	87710	414	72007	48216	17412	752//	11707	81704	83714	87645	414	08131	000	rrr <sub>0</sub> r <sub>0</sub> RRr <sub>0</sub>	rRRr <sub>0</sub>							
Finningley	360	81606	28636	23307	2562/	06816	82635	88559		360	82008	48616	16709	4722/	09719	84703	88556		360	06111	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>							
Kew	396	82116	48606	24707	4742/	06808	82715	88460		396	82024	48636	17908	6622/	08724	86705	88460		396	07102	000	ir <sub>0</sub> ir	rrr <sub>0</sub> r <sub>0</sub>							
Leeming	257	82014	58616	22407	3542/	05717	81712	83620	88545	257	81710	17616	15207	7722/	07732	83704	85712	88545	257	05101	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>							
Tynemouth	262	82010	16602	21607	8091/	03814	88458			262	81910	23616	13906	8052/	05741	88525			262	03081	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>							
Carlisle	222	81405	58616	19708	6542/	06826	82715	85628	86648	222	81505	48616	12508	854//	07633	84711	88620		222	06121	000	r <sub>0</sub> -r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> -rrdr <sub>0</sub> DR							
Valley	302	81924	66606	17412	6532/	11734	83708	86620	88550	302	82028	40636	14813	4732/	13820	84706	88534		302	16132	000	rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrr							
Ringway	334	81310	58636	21207	6542/	05833	84715	86620	88458	334	81810	50616	16710	3562/	09814	83632	88458		334	12112	000	rr	rrr <sub>0</sub> rrR							
Squires Gate	318	81315	56636	20307	854//	06728	82710	84622	88640	318	81610	30636	15111	854//	11618	85617	88625		318	16122	000	r <sub>0</sub> r <sub>0</sub> rrr	rrr <sub>0</sub> R							
Ronaldsway	204	81317	60636	18009	7532/	08730	81708	84709	87624	204	82120	20616	12112	852//	11728	86704	88618		204	10131	000	rr	rrRd <sub>0</sub> r <sub>0</sub>							
Mull of Galloway	131	81810	80616	16908	8092/	07725	88460			131	82332	62616	09511	6742/	10727	86715	88550		131	05121										
Eskdalemuir	162	81708	62616	19505	854//	04823	81710	83633	88650	162	80000	23615	1272																	

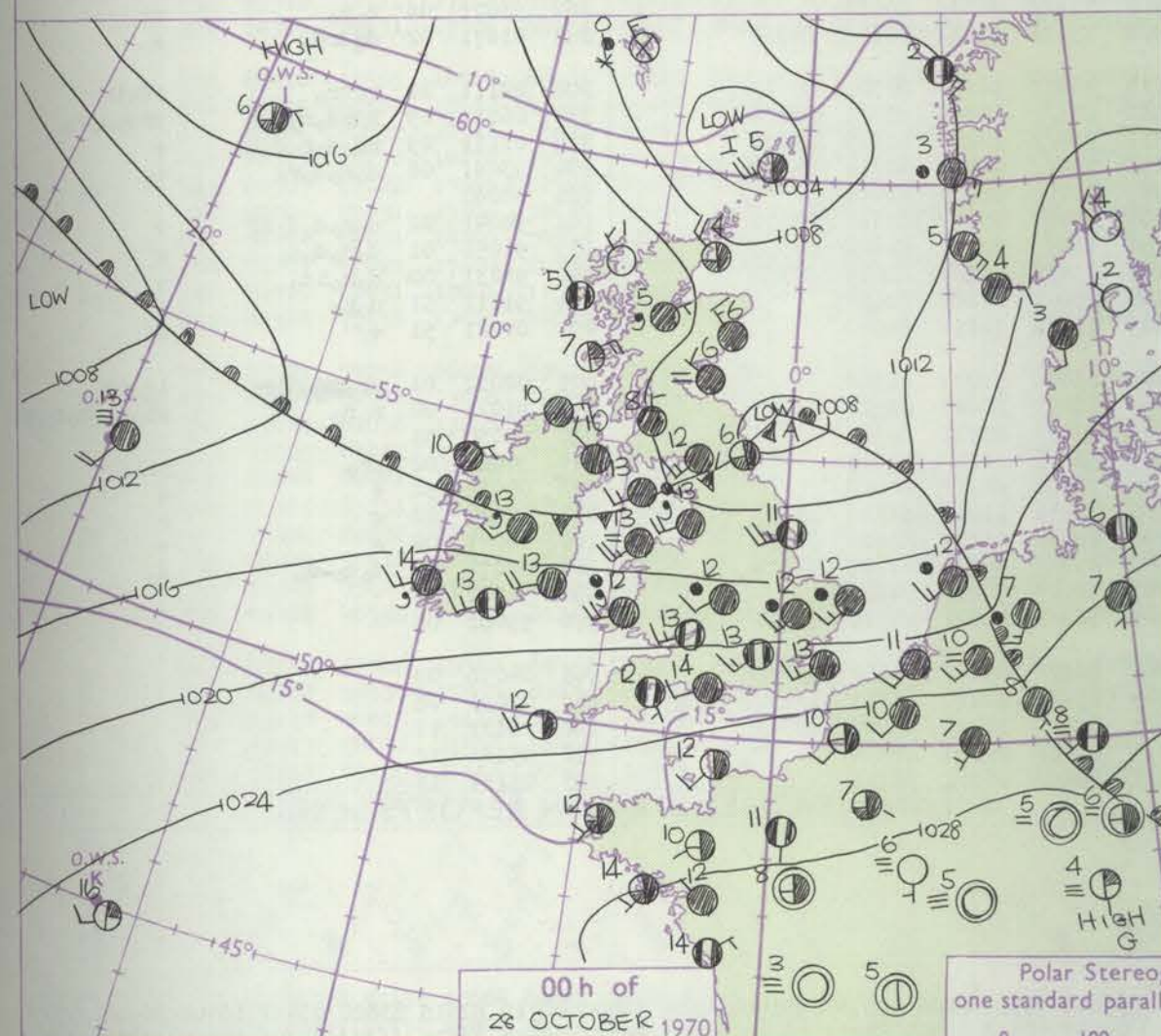
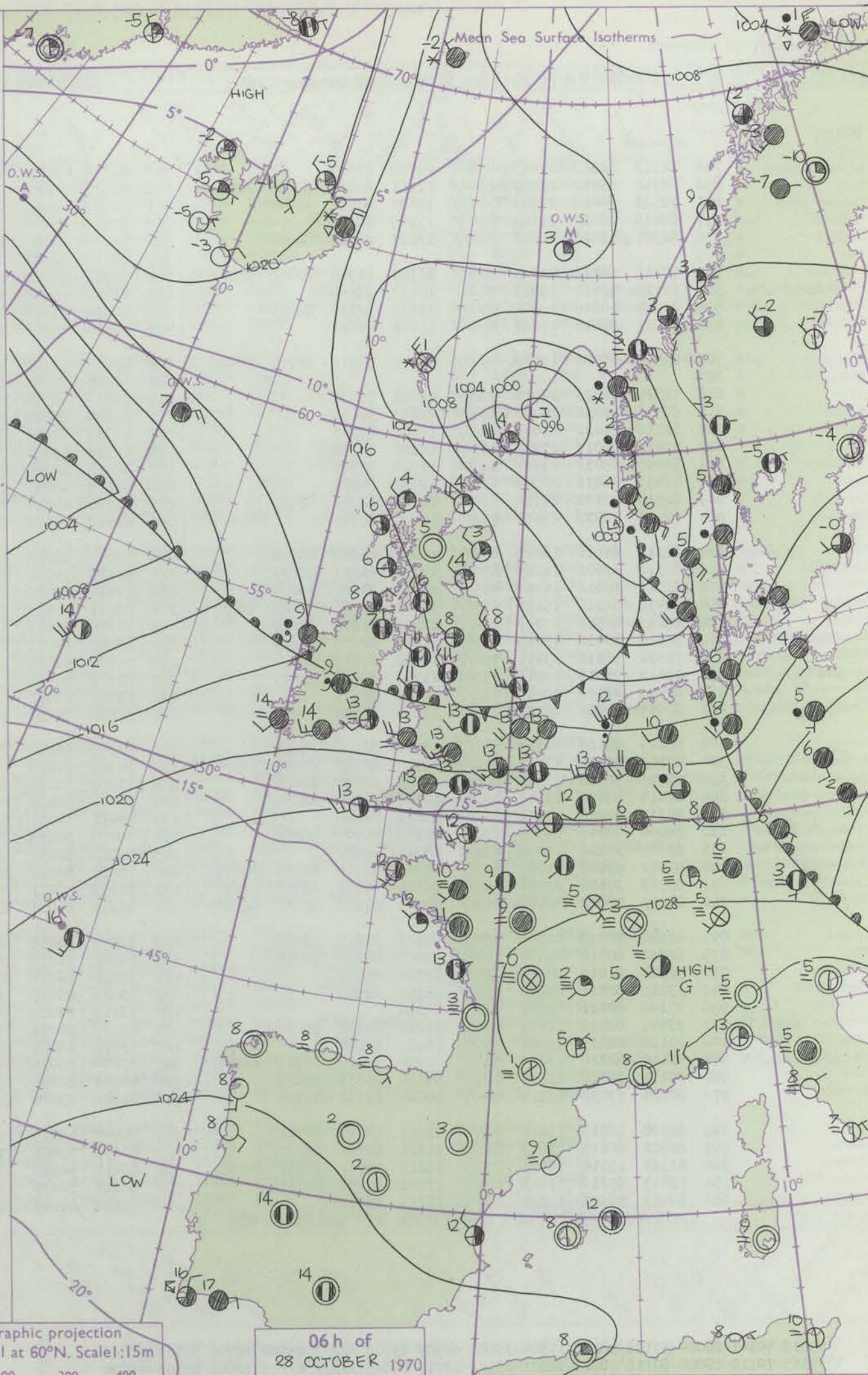
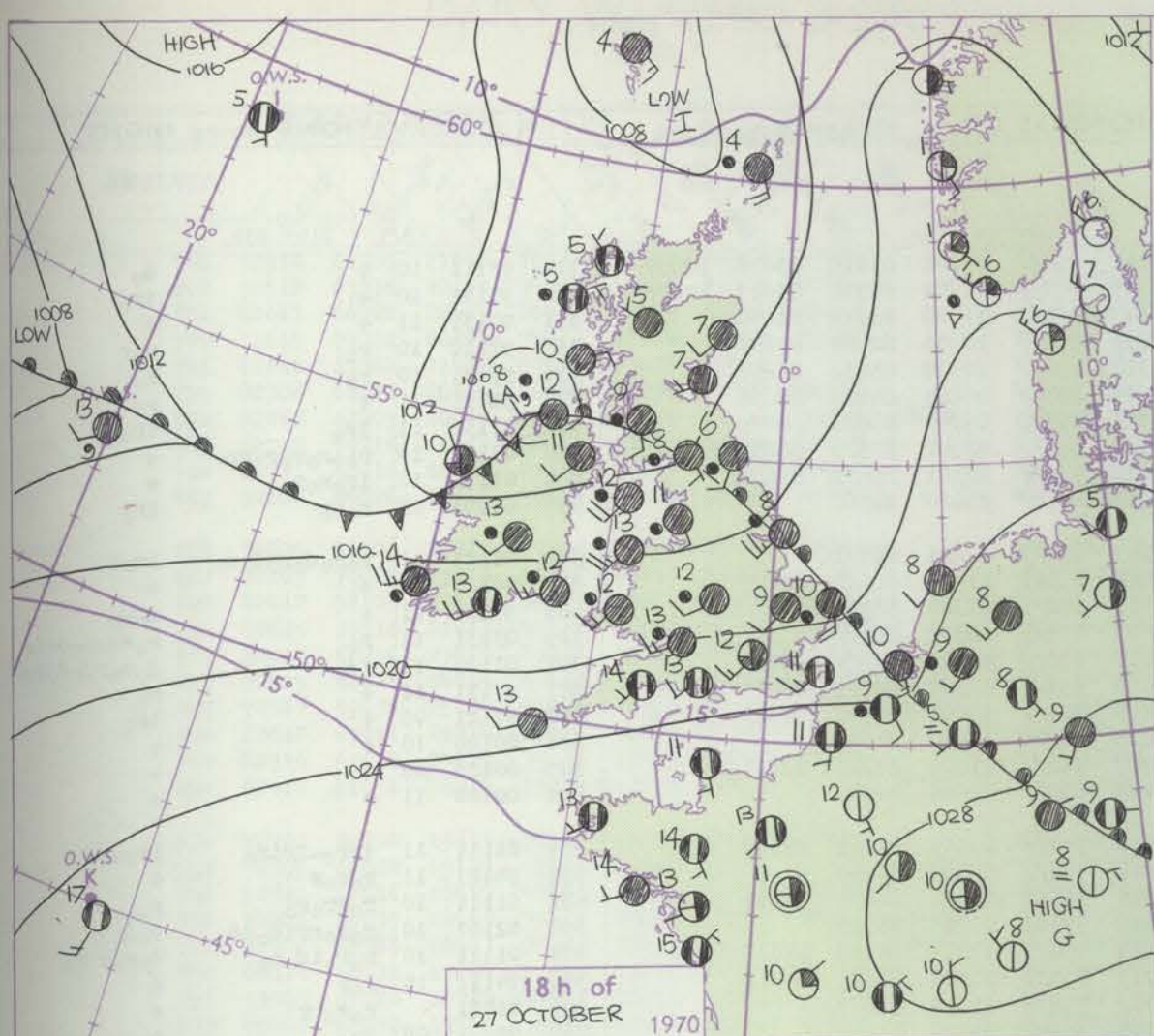


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

High pressure has persisted over central Europe during the last 24 hours and a ridge of high pressure has moved east across the British Isles, followed by a complex area of low pressure from the west. During the next 24 hours the area

of low pressure near Shetland will continue to deepen and move slowly east. In the eastern Atlantic little change in the general synoptic pattern will occur in the next 24 hours.

Issued at midday Wednesday 28 October 1970



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwww	PPPTT	N <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>	ill	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>	ill	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	82513	62022	21413	858//	09706	88657			746	82711	74032	20312	854//	09701	83614	83628	88657	746	97111	10	+		d <sub>o</sub>						
Hurn		862	82510	65012	22514	854//	12501	81612	85615	88635	862	72412	75032	21413	754//	11502	83710	83617	87632	862	97131	10	+		ir <sub>o</sub>						
Thorney Island		871	72513	62012	22513	754//	13607	83711	87614		871	82516	66031	21313	854//	11400	83712	88656		871	00131	11	+		+						
Manston		797	82413	66032	21313	854//	11509	88614			797	72415	77212	19113	755//	10703	82622	87656		797	92110	10	r <sub>o</sub>	r <sub>o</sub> r							
Gatwick		776	82307	62026	21613	854//	12607	86712	88618		776	72415	62026	20313	756//	10400	85638	87656		776	97121	10	r <sub>o</sub>	r <sub>o</sub>							
Kew		775									775	82311	66026	18914	855//	09803	86620	88638		775	91131	11	+		r <sub>o</sub>						
Heathrow		772	72215	62212	20213	3547//	81709	81712	83650	87359	772	62316	80216	18813	55572	09703	85622	86075		772	97130	11	ir <sub>o</sub>	ir <sub>o</sub>							
Honington		586	82213	56616	18212	8082//	10712	88556			586	82418	69036	16113	855//	08500	87620	88638		586	03111	10	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -rr	+							
Wattisham		590	82314	40616	19012	854//	11712	82712	88656		590	72514	61016	17212	756//	09301	85633	87650		590	01111	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+							
Gorleston		497	82217	56616	17512	855//	11708	88625			497	82414	60026	15013	8097//	09000	88360		497	04091	08	r <sub>o</sub> rr	ir <sub>o</sub>								
Aberporth		502	82521	61586	17512	854//	11505	83710	85714	88630	502	82719	23106	18313	870//	12211	88701		502	01121	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>	ir <sub>o</sub> f								
Ross-on-Wye		627									627	62407	77022	17514	25601	11105	82630	84075		627	00121	11	+		+						
Filton		628	72315	80026	20013	758//	08801	87657			628	82417	60515	19513	872//	12306	88704		628	97121	11	+		d <sub>o</sub> d <sub>o</sub>							
Rhoose		715	82516	81032	20013	857//	09603	88656			715	82620	28586	19613	871//	13306	88702		715	03131	11	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								
Chivenor		707	72112	74022	21613	7093//	11502	87360			707	82520	32516	21113	872//	13304	83704	88706		707	01121	11	1d <sub>o</sub>	d <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>							
Mount Batten		827	32412	66011	23713	36300	12201	83708			827	82512	59031	23413	853//	12302	82709	88619		827	97131	11	+		r <sub>o</sub>						
St. Mawgan		817	32209	69031	23511	36300	11502	83708			817	82518	62216	23113	853//	12601	85707	85612	80656	817	97121	09	+		ir <sub>o</sub>						
Scilly		804	42413	66031	23912	45500	12000	84623			804	42413	66021	24113	45500	12400	84621		804	00120	10	+		+							
Culdrose		809	82514	26102	24113	860//	12701	82700	88705		809	72719	64022	23712	752//	11501	84705	87624		809	00120	08	+		+						
Guernsey		894	72515	70032	25413	762//	12400	87703			894	62518	74031	25113	663//	12601	86706		894	00120	11	+		+							
Elmdon		534	82312	61616	16812	6562//	10807	86643	88458		534	72512	68215	16813	754//	12007	81712	87630		534	01111	11	irr <sub>o</sub> -ir <sub>o</sub>	ir <sub>o</sub> -d <sub>o</sub>							
Cardington		559	82316	69606	18113	854//	10714	83710	88644		559	72520	74036	17012	756//	09303	87640		559	94121	11	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	+								
Wittering		462	82316	59616	16112	855//	10717	83620	88656		462	72613	69036	15512	45512	10301	84625	87072		462	01111	10	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>							
Watnall		354	82412	62216	15111	6532//	10613	84708	86623	88547	354	52411	37515	15412	57300	12213	83706		354	02101	10	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> 1d <sub>o</sub> dd	d <sub>o</sub> d <sub>o</sub>								
Shawbury		414	82215	66586	15213	854//	10609	86618	88622		414	72408	80016	16113	754//	12213	84618	87626		414	01111	10	r <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>							
Finningley		360	72318	80016	13013	2577//	11721	82650	87361		360	63007	80011	14713	45530	11323	84622	84364		360	94111	10	r <sub>o</sub> r	+							
Kilnsea		396	72524	58216	13411	756//	10722	87647			396	72724	66012	13712	756//	11310	87647		396	01081		r <sub>o</sub> r <sub>o</sub> rr	+								
Leeming		257	42412	74016	10712	25501	11721	82620	83075		257	53113	80036	13613	55600	09228	85632		257	97091	08	ir <sub>o</sub>	+								
Tynemouth		262	62408	48106	09710	655//	09718	86625			262	73514	66028	13708	755//	06239	87625		262	93071	06	r <sub>o</sub> r <sub>o</sub>	pr								
Carlisle		222	82414	59206	08712	873//	12501	88707			222	52806	74031	14808	15631	07231	81645	84362		222	01071	02	d <sub>o</sub> rr <sub>o</sub>	+							
Valley		302	82425	58106	14113	853//	13302	86706	88615		302	73108	66026	17211	753//	10222	83709	87612		302	02111	10	rrir <sub>o</sub>	1d <sub>o</sub> ir							
Ringway		334	82113	57516	13712	872//	11710	82703	83705	88714	334	82911	60216	15912	853//	10220	85707	88620		334	06111	09	RRr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r	dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Squires Gate		318	82519	57586	12513	853//	12703	85707	88614		318	73110	70026	15711	754//	10224	82618	87630		318	01111	09	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+							
Ronaldsway		204	82414	65026	11913	853//	123																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

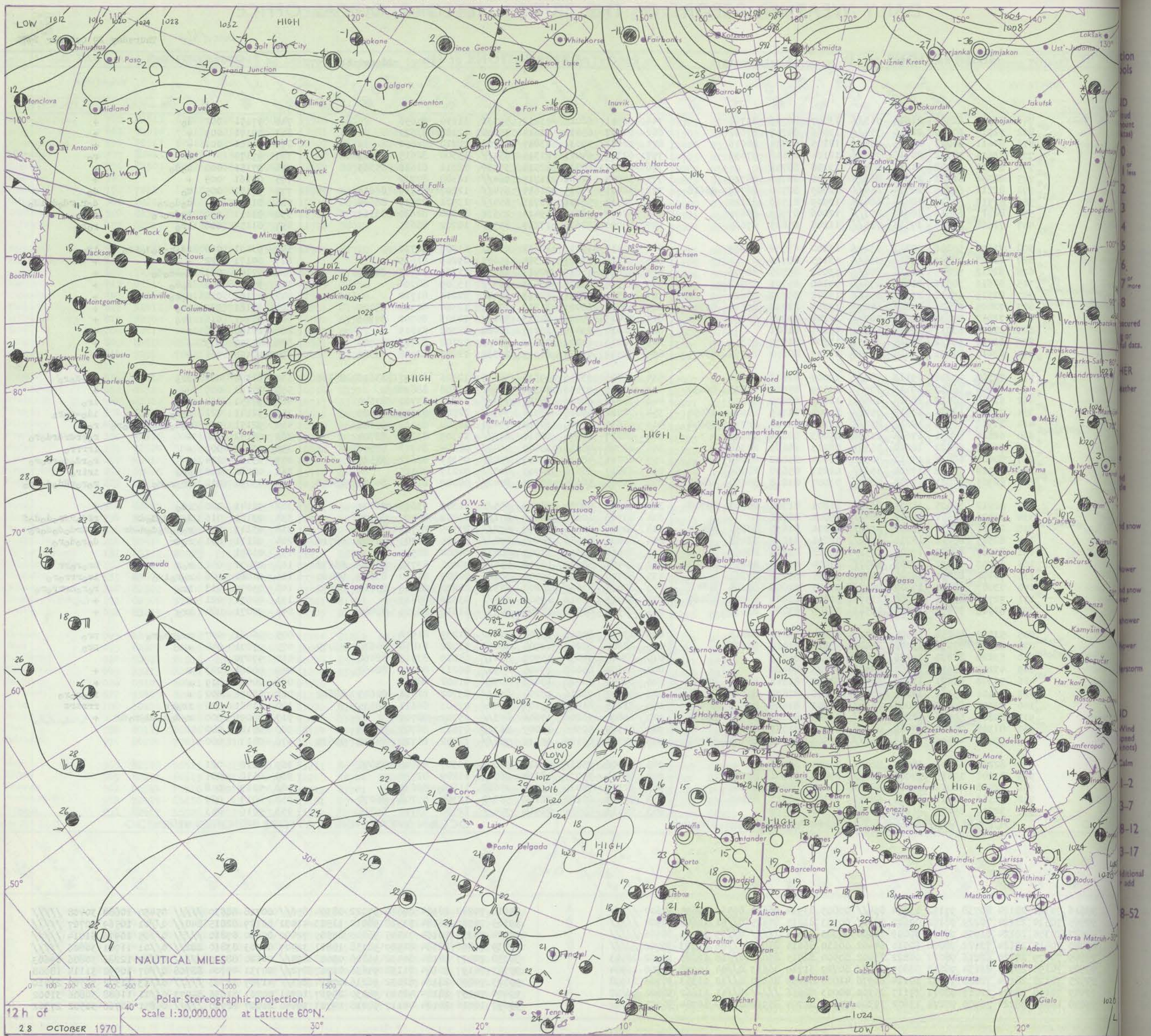
No. 39788

Date of Issue Thursday 29 October 1970

Code FM I.I.D	OBSERVATIONS at 12h. 28 October 1970										OBSERVATIONS at 18h. 28 October 1970										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	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72912	62505	21914	763//	13007	86706	87708		746	52911	66015	23212	55731	11210	85656			746	97151	002	do	+		
Hurn	862	72512	67036	22615	754//	13006	84712	87622		862	52407	65012	23614	35530	12108	83625			862	00171	009	+	+		
Thorney Island	871	82611	66022	22615	854//	12105	83714	88616		871	42611	59031	23814	45700	12210	84650			871	00161	001	+	+		
Manston	797	72614	74032	20515	754//	12104	83618	87650		797	62312	64011	21314	654//	13304	82615	86623		797	97170		+	ro		
Gatwick	776	82610	63502	21815	874//	13108	88711			776	62412	60015	22514	35430	12311	81618	85365		776	97151	000	do do	+		
Kew	775	82306	61022	20615	863//	13006	82708	88710		775	72405	62022	21715	764//	12308	87712			775	00161	005	+	+		
Heathrow	772	82212	62205	20715	854//	12009	82710	86713	88618	772	62411	65015	21615	654//	12207	81710	86614		772	97170	005	do	do		
Honington	586	62712	59216	18414	684//	12009	81710	83625		586	82514	56206	18715	854//	13501	82619	88624		586	01151		do do ro	do ro rd do do do		
Wattisham	590	82711	60616	18913	853//	12006	87709	88622		590	42613	58016	19414	25532	12500	82620	83362		590	93151	000	ro ro ro ro	ro ro		
Gorleston	497	72608	60026	17514	785//	11208	85825	87635		497	80000	22616	17913	855//	10702	88625			497	01152	008	ro	ro ro		
Aberporth	502	72620	56206	20213	7727/	13102	87704	87362		502	22417	69016	21512	26432	11209	82712			502	93131	000	rd ro rd do do ro	ro		
Ross-on-Wye	627	82107	70022	19816	865//	13105	88720			627	32310	63021	21314	15641	09209	81635			627	00171	022	+	+		
Filton	628	82412	58205	21514	862//	13007	85705	88706		628	52616	58015	22913	26230	11207	82705	84360		628	97141	001	do do do	+		
Rhoose	715	82616	30516	21413	870//	13108	85701	88702		715	82514	59105	23513	863//	13309	88706			715	97141	000	do do	+		
Chivenor	707	82515	69216	23514	854//	13210	85712	88625		707	12511	66011	24513	16401	12211	81710			707	97161	020	ro ro	+		
Mount Batten	827	72405	62026	24815	6543/	13208	82712	85630	87360	827	42710	66021	25713	10942	12304	81362	83075		827	97161	032	ro	+		
St. Mawgan	817	72517	59036	25214	5627/	12206	84704	84650	87360	817	72413	59022	25913	761//	12303	85702	87703		817	97141	016	ro	+		
Scilly	804	22612	63011	25814	15501	13207	81621			804	32610	59020	26213	28401	12302	81815			804	00150	068	+	+		
Culdrose	809	62716	69012	25015	35431	12304	81710	85359		809	72213	64022	25813	762//	12102	82703	87704		809	00150	039	+	+		
Guernsey	894	62418	81031	26215	25732	11003	82650	83362	85075	894	32512	81012	26913	26332	12207	82708	83362		894	00150	061	+	+		
Elmdon	534	72702	20208	19113	784//	12007	82812	87640		534	62516	63016	19815	38470	12306	81817	83650	85360	534	92161	002	pro	do do ro		
Cardington	559	72906	66602	19115	785//	13009	85620	83825	86630	559	82415	37056	20314	856//	13308	88630			559	97181	008	ro	+		
Wittering	462	52910	66016	18615	48501	11109	83820	83072		462	72612	62026	18315	754//	13501	83712	87640		462	97151	024	ro	ro		
Watnall	354	72808	69035	18513	754//	09004	81715	84625	86650	354	72512	59215	18014	753//	12503	83708	86629		354	92141	021	ro do	do ro ro		
Shawbury	414	81902	56586	18613	852//	12801	82704	86712	88640	414	62619	78026	19114	55431	12308	82712	85640		414	92151	000	ro do do do ro do ro	ro		
Finningley	360	62814	58031	17614	21531	09003	82824	85363		360	80107	19596	18510	872//	10309	83703	88704		360	06152	036	+	ro rr dr dr do ro		
Kilnsea	396	73508	66022	18010	4557/	08213	84625	87360		396	83308	48636	18409	4642/	08304	84711	88540		396	03112	000	+	irrrrr		
Leeming	257	80000	68032	17511	7853/	08204	85822	85640		257	80211	48616	19807	2542/	05319	82612	88520		257	03121	014	+	ro do do rr ro ro		
Tynemouth	262	83510	74022	17208	5567/	02213	85630	88359		262	83617	66628	19905	8052/	02217	88525			262	02081	000	pro	irrr		
Carlisle	222	82305	74031	17708	5847/	03007	81818	84650	86460	222	81405	56626	18706	6542/	04002	81712	84625	88458	222	03091	012	ro ro ro	ro ro rd do do ro		
Valley	302	82010	32505	18511	861//	11801	81702	85703	88708	302	72320	59025	18713	6552	12307	83625	86645		302	92141	000	do	+		
Ringway	334	82805	60502	18612	864//	09002	88711			334	83303	10616	18411	871//	10302	84702	88706		334	03121	016	do dr do do dr	rr do rr do do dr		
Squires Gate	318	83006	82032	18511	3562/	08204	81630	83650	88460	318	80706	40516	18407	872//	07305	85703	88706		318	03111	006	ro do ro do do dr	do dr do do do ro		
Ronaldsway	204	82503	80212	18210	1552/	07001	81622	88458		204	80406	50586	18407	872//	06105	81703	86705	88710	204	02111	001	ro dr	do ro do ro		
Mull of Galloway	131	80507	82022	17609	1252/	03003	81820	88460		131	80910	60616	17905	8082/	04500	88557			131	01091					
Eskdalemuir	162	80000	80031	17306	3847/	03004	81817	83656	88357	162	80402	58637	18302	854//	00001	83712	84630	88638	162	03072	002	ro h	hr ro rr		
Prestwick	135	70104	80031	18207	70978	52205	81359	87361		135	80710	62607	19004	3852/	02309	81820	83634	88460	135	04081	006	ro ro is	irrrrr ro		
Abbotsinch	140	73007	78021	17607	2577/	00105	82656	84368	86360	140	80803	50637	20202	3732/	02220	81706	83710	88550	140	05072	013	ro	ro ro rr rr ro ro		
Leuchars	171	72711	82031	17006	1157/	50209	81820	84360																	

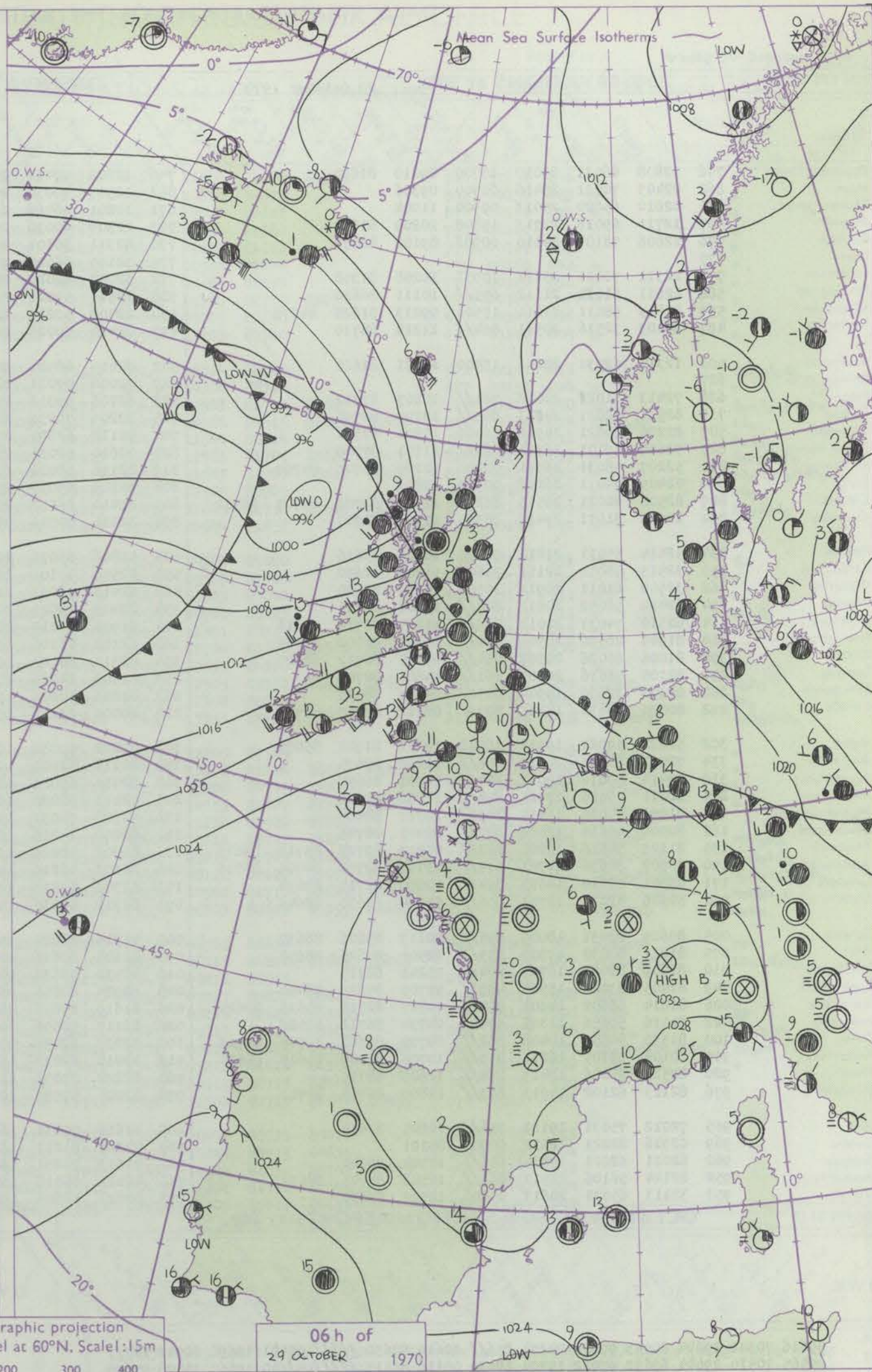
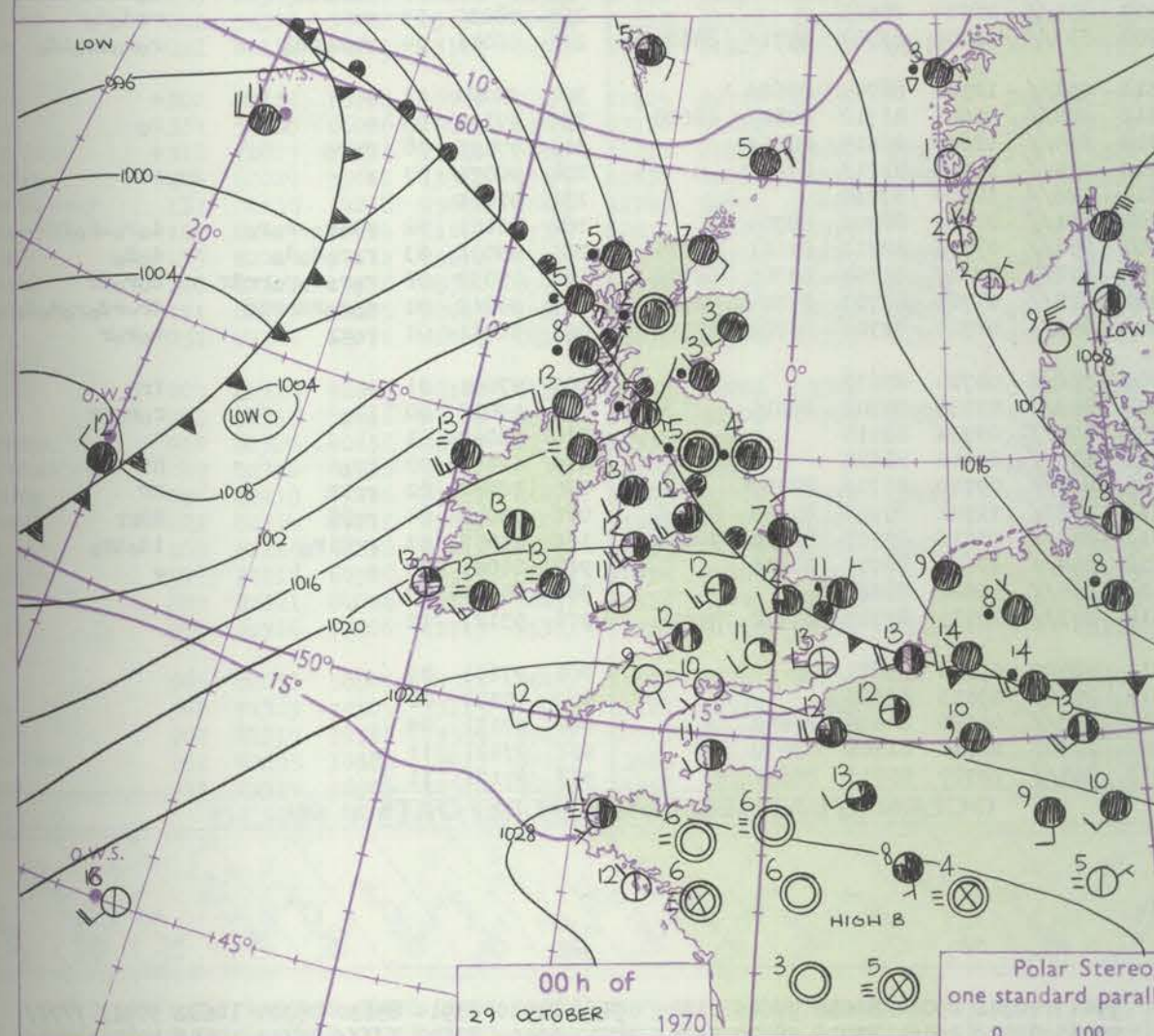
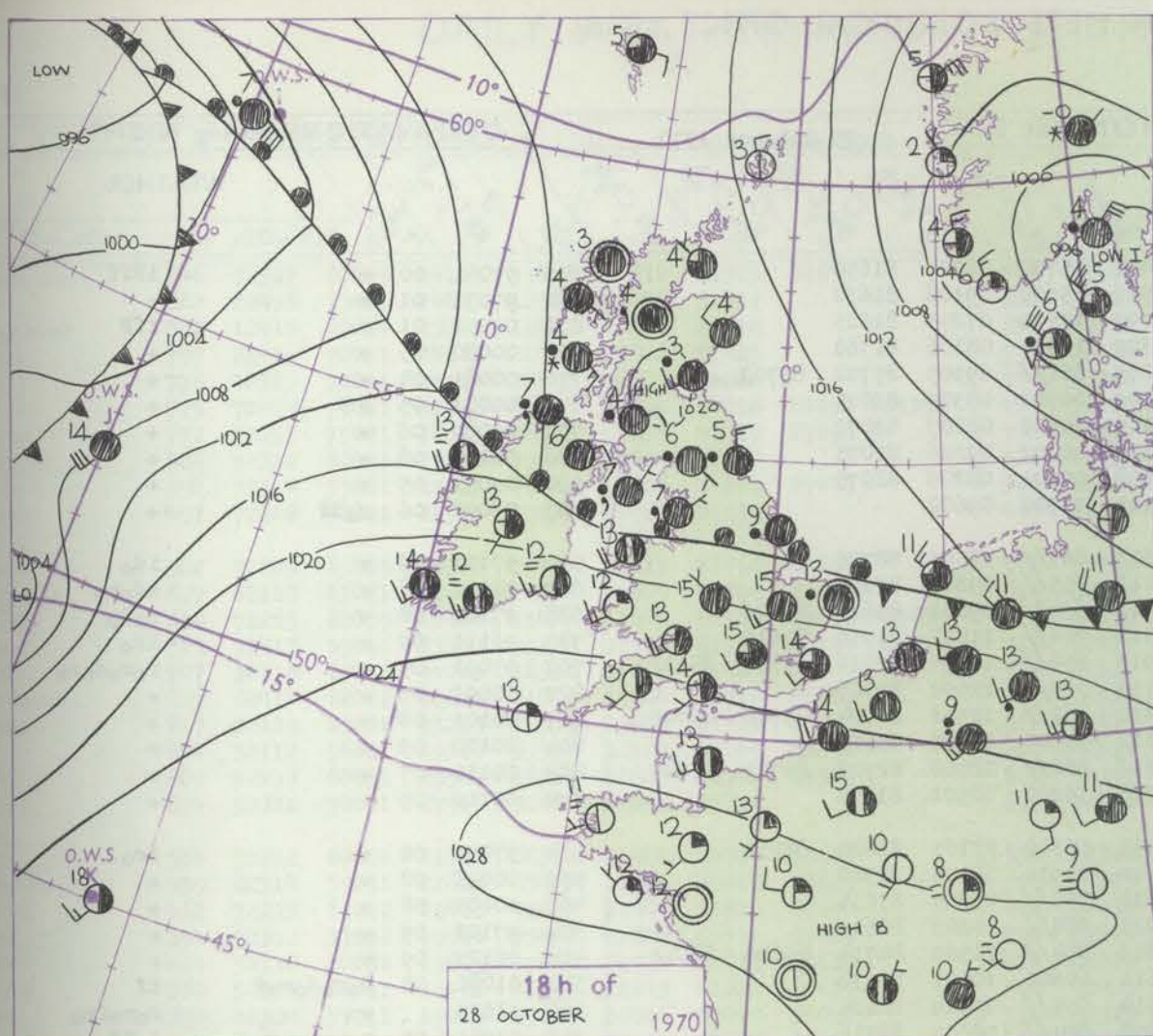


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression which was situated near the Shetlands yesterday has now moved away eastwards into the Baltic. A ridge of high pressure then moved eastwards across the British Isles. The frontal trough over the south of the British Isles has moved slowly northeastwards and has become an active feature over Scotland with

some heavy rain in places. During the next 24 hours a cold front now over the Atlantic will move southeastwards across the north of the British Isles. Pressure will remain high over central Europe.

Issued at midday Thursday 29 October 1970



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

Code FM I.I.D.		OBSERVATIONS at 00h.								29 October 1970								OBSERVATIONS at 06h.								29 October 1970								OBSERVATIONS during NIGHT				
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>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> 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	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER															
																							21h.—03h.	03h.—09h.														
Boscombe Down	746	12808	66031	25010	15700	09210	81650				746	12602	07414	25406	15700	06207	81650				746	97051	00	+		1Fff												
Hurn	862	02403	70021	25410	00900	09306					862	12505	70030	25510	15600	09106	81630				862	97071	01	+		+												
Thorney Island	871	02810	65020	25013	00900	11004					871	10201	06460	25707	15500	07203	81625				871	00051	01	+		fff												
Manston	797	12711	69016	22713	15800	10209	81657				797	22309	60030	24309	10931	08106	81360				797	00080	05	+		+												
Gatwick	776	22606	56101	24110	00902	09108	82075				776	82311	30101	25209	861//	09305	85702	88703				776	00081	04	+		+											
Kew	775										775	32105	66020	24309	00902	08306	83075				775	00081	05	+		+												
Heathrow	772	22311	70021	23111	10931	10208	81358				772	32007	62020	24109	00902	08207	83072				772	00080	06	+		+												
Honington	586	62611	61011	21112	655//	10111	86620				586	22511	57021	22110	00902	09206	82075				586	00101	08	+		+												
Wattisham	590	42813	58011	21611	15501	09213	81625	84075			590	22507	50020	22908	00901	08208	82075				590	00071	05	+		+												
Gorleston	497	80103	32516	20511	864//	11214	88710				497	02410	60026	20111	00900	09602				497	03091	06	r odd			+												
Aberporth	502	12315	62031	22211	15500	10001	81625				502	82414	48501	21613	863//	12501	88706				502	97111	09	+		1d												
Ross-on-Wye	627										627	72008	77021	22112	755//	09803	87625				627	91101	08	+		1doro												
Filton	628	72413	61021	24012	764//	10207	87712				628	62106	59012	23811	654//	09801	83616	85626				628	97101	08	+		doro											
Rhoose	715	82511	62031	24013	863//	12205	88706				715	72209	70031	23312	754//	11802	81710	87618				715	96111	09	+		1ro											
Chivenor	707	22206	69021	24911	26400	10801	82711				707	82112	62601	23913	854//	11704	82710	85713	88621			707	95091	05	+		rorodoro											
Mount Batten	827	72604	59101	26311	763//	11101	87708				827	72610	62031	25713	763//	12500	87707				827	00091	03	+		+												
St. Mawgan	817	52207	58031	26511	56200	11204	83705	84707			817	82110	58022	25312	862//	11502	82704	85706	88708			817	00101	08	+		+											
Scilly	804	02409	74011	26212	00900	12803					804	32309	59030	25112	35500	12602	83628				804	00120	09	+		+												
Culdrose	809	82508	60021	26513	862//	12302	83703	85707	88712		809	82410	56022	25612	862//	12500	82703	85704	88707			809	00110	07	+		+											
Guernsey	894	22610	81011	27412	26300	11101	82707				894	32511	70011	27211	36200	10502	83705				894	00110	09	+		+												
Elmdon	534	52414	65011	21812	55400	10105	85616				534	51806	65011	21910	55500	09101	81620	84650				534	97091	08	+		1ro											
Cardington	559	32513	58051	22111	25601	11208	82630				559	22509	40101	22610	10931	10105	81360				559	00091	08	+		+												
Wittering	462	32508	61011	20912	35500	10209	83620				462	72412	58031	21611	756//	09205	87634				462	00101	08	+		+												
Watnall	354	82410	56052	20612	864//	11206	88711				354	82409	59021	20711	854//	10203	88619				354	97101	09	+		+												
Shawbury	414	62310	74031	21012	654//	11105	82712	86616			414	81908	69012	20813	854//	11500	84714	85620	88642			414	00121	09	+		+											
Finningley	360	81305	28586	20508	871//	08104	84702	88704			360	62108	56106	19611	65600	10501	86638				360	01011	08	doro doro		ff												
Kilnsea	396	81006	66026	20507	854//	05105	86712	88620			396	82312	66022	19410	855//	10714	88625				396	01071		+		roro roro												
Leeming	257	82105	56616	20205	861//	04606	88702				257	81309	14286	17808	864//	08609	88716				257	01041	05	rorodo		doff												
Tynemouth	262	80000	32636	19904	8052//	04603	88525				262	81806	48206	16407	855//	06714	88625				262	08031	03	rr		rrdoro												
Carlisle	222	80000	48616	18205	873//	04712	85707	88711			222	80000	23206	16208</																								

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 0
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

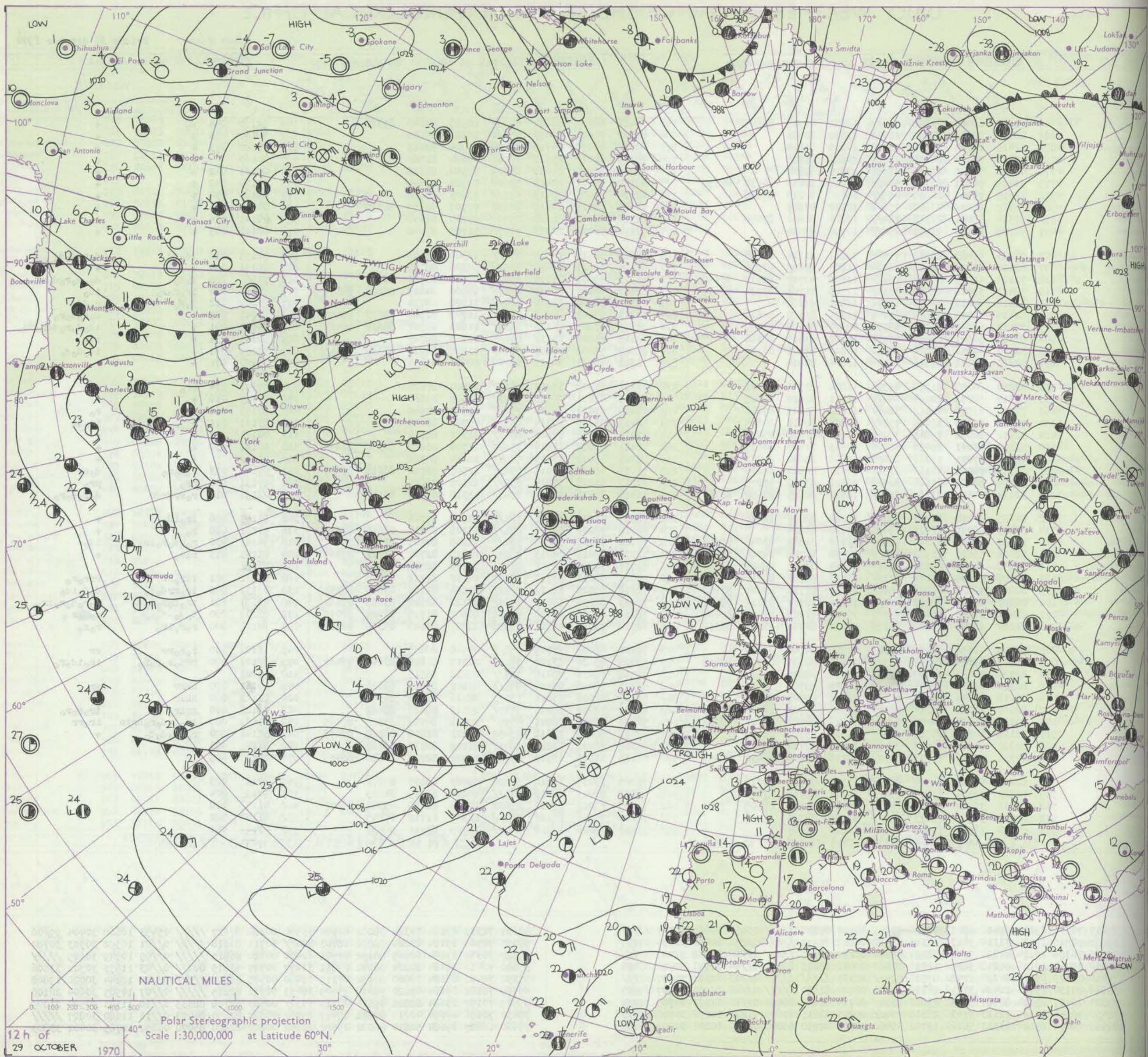
No. 39789

Date of Issue Friday 30 October 1970

Code FM II.D	OBSERVATIONS at 12h. 29 October 1970										OBSERVATIONS at 18h. 29 October 1970										OBSERVATIONS during DAY				
Station	iii	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	iii	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	iii	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72517	80025	24114	754//	10810	81715	87645		746	72412	66021	23212	4563/	10500	84640	87360		746	97150	044	d <sub>o</sub>	+		
Hurn	862	22416	75011	24815	12531	11807	81822			862	52310	70021	24013	555/1	10301	85625			862	00150	083	+	+		
Thorney Island	871	12415	80024	25515	11431	10810	81818			871	32312	60050	24713	38400	10500	82613			871	00150	073	+	+		
Manston	797	22416	70011	24415	11501	10806	81825			797	22214	80010	23611	10941	09004	81360			797	00160		+	+		
Gatwick	776	42313	70011	25114	28501	10806	82820			776	32211	66011	24011	15401	09500	81618			776	00161	062	+	+		
Kew	775	72409	74031	23715	4843/	10814	81818	84632	87358	775	52110	62031	22413	55600	09502	85644			775	00160	042	+	+		
Heathrow	772	72215	75021	24015	785//	10808	82820	87650		772	62114	65031	22413	657//	09603	86650			772	00160	038	+	+		
Honington	586	72312	66021	21813	756//	10807	87645			586	42213	58011	20313	20932	09707	82359	83075		586	00141		+	+		
Wattisham	590	72514	59031	22913	784//	10806	81812	87640		590	22314	62011	21112	25700	09705	82650			590	00141	026	+	+		
Gorleston	497	72208	58021	21913	756//	10706	87630			497	72114	58032	20013	7097/	11703	87360			497	00140	005	+	+		
Aberporth	502	72223	65035	20313	754//	09811	81710	87656		502	82316	32516	19512	872//	12304	88705			502	92151	016	1d <sub>o</sub> dd	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Ross-on-Wye	627	62110	63021	22015	68500	11805	82825	86635		627	82114	60021	20613	865//	10306	88720			627	00151	024	+	+		
Filton	628	72215	62055	23414	754//	11806	82710	83615	87645	628	82313	59051	21714	854//	09503	83710	88627		628	91161	020	d <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>		
Rhoose	715	72413	59016	23514	753//	12703	81709	85714	86645	715	82417	66031	21613	6547/	10506	84615	86620	88357	715	91151	014	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	1d <sub>o</sub>		
Chivenor	707	32316	65016	24015	18531	11802	81820			707	82312	58502	22912	864//	11500	88714			707	93161	012	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> dd		
Mount Batten	827	62414	62012	25814	61401	12804	81710	86814		827	82313	58201	24513	3537/	11703	81706	83622	88459	827	97141	037	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
St. Mawgan	817	32115	65031	25215	38331	09805	81708	83640		817	82115	62505	24113	6537/	11603	82707	86618	88462	817	96151	041	+	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ddr <sub>o</sub> dd		
Silly	804	52112	56021	25613	35530	12400	83625	85360		804	82314	24502	23712	862//	12705	88705			804	92141	031	+	1d <sub>o</sub>		
Culdrose	809	52217	60051	25514	38330	12807	82707	83360		809	82317	58052	24213	4547/	11605	82710	83620	88462	809	91151	041	+	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Guernsey	894	52311	70031	27913	52400	11804	85814			894	12313	70021	26313	15700	10604	81656			894	00140	071	+	+		
Elmdon	534	72212	60056	21513	68331	11804	81709	85632		534	72318	61028	19513	755//	09304	87620			534	97151	034	pr <sub>o</sub>	d <sub>o</sub>		
Cardington	559	82314	59051	22613	854//	11811	85618	88625		559	72313	61031	20613	7093/	09505	87360			559	00150	016	+	+		
Wittering	462	72213	61012	21413	784//	11806	81815	87640		462	72418	69031	18914	756//	09503	87640			462	97151	011	+	r <sub>o</sub>		
Watnall	354	72312	37032	19914	754//	11808	86712	87625		354	82416	59606	17514	855//	09702	88623			354	97161	011	+	1r <sub>o</sub> d <sub>o</sub>		
Snawbury	414	52112	80032	19815	35441	11712	81618	83630		414	82315	83022	17814	864//	11301	88714			414	00161	017	+	+		
Finningley	360	52114	66011	18416	38501	12813	81820	83635		360	72421	66012	15814	35632	11704	83640	84360	86075	360	00171	030	+	+		
Kilnsea	396	42320	57011	19213	25631	11806	82640	84075		396	52524	59012	15513	40971	10614	84360			396	00150		+	+		
Leeming	257	62313	80022	16116	21541	10714	82827	86075		257	72619	66036	13415	754//	12505	83712	86618	87650	257	97161	033	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	52314	58022	13614	30938	08828	83358	85275		262	82517	61216	10814	855//	12302	88625			262	97151	006	pr <sub>o</sub>	pr <sub>o</sub>		
Carlisle	222	82114	66602	13114	3857/	10724	81825	83650	88460	222	72419	61215	11814	6543/	13313	83710	86625		222	02151	018	r <sub>o</sub> rrr <sub>o</sub> rr <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Valley	302	82135	66212	16713	854//	11724	82710	88630		302	72325	56035	16513	762//	12205	87704			302	97141	008	1r <sub>o</sub> 1d <sub>o</sub>	+		
Ringway	334	52015	66036	18815	41401	13710	84818			334	82212	70036	16714	854//	13208	81714	86616	88620	334	97151	028	r <sub>o</sub>	+		
Squires Gate	318	72017	75031	17114	3855/	11816	81825	83640	87359	318	72322	57106	15213	762//	12208	84705	87708		318	94141	030	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>	1d <sub>o</sub>		
Ronaldsway	204	82024	59611	13513	853//	11730	81706	84714	88622	204	72313	65016	14213	5633/	12313	81707	83711	87360	204	01141	015	r <sub>o</sub> 1r <sub>o</sub>	+		
Mull of Galloway	131	82138	64258	09612	2642/	11743	82715	88460		131	72917	74012	12913	2357/	11230	82920	87360		131	00131					
Eskdalemuir	162	82127	40604	11111	873//	10833	84706	88710		162	52625	66216	09712	58400	10312	82712	83825		162	08121	001	1r <sub>o</sub> rr <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>		
Prestwick	135	82014	59612	09212	7542/	11732	81712	85620	87650	135	72610	65026	12112	5823/	09236	81704	83625	86362	135	03131	006	1r <sub>o</sub> rr			

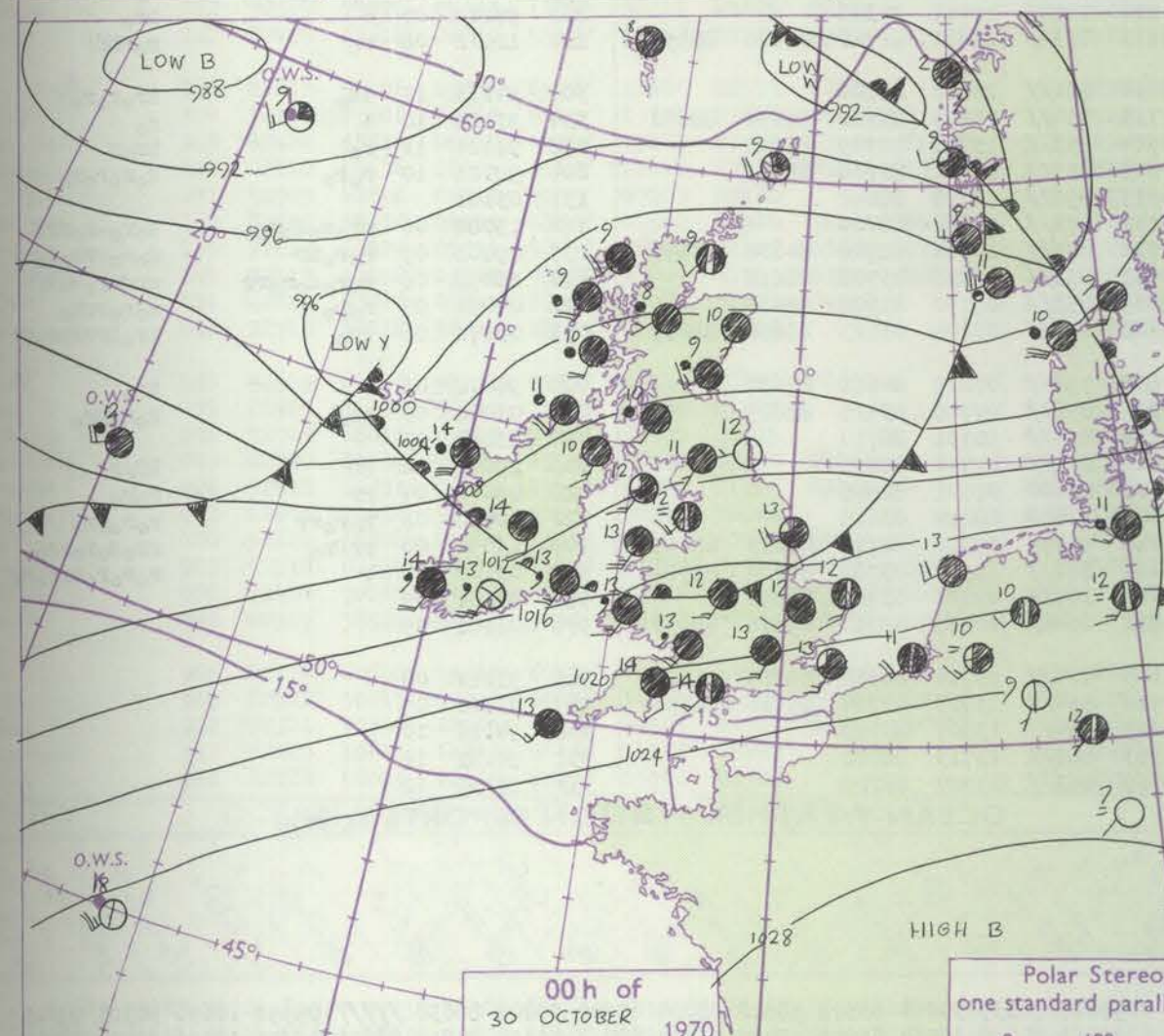
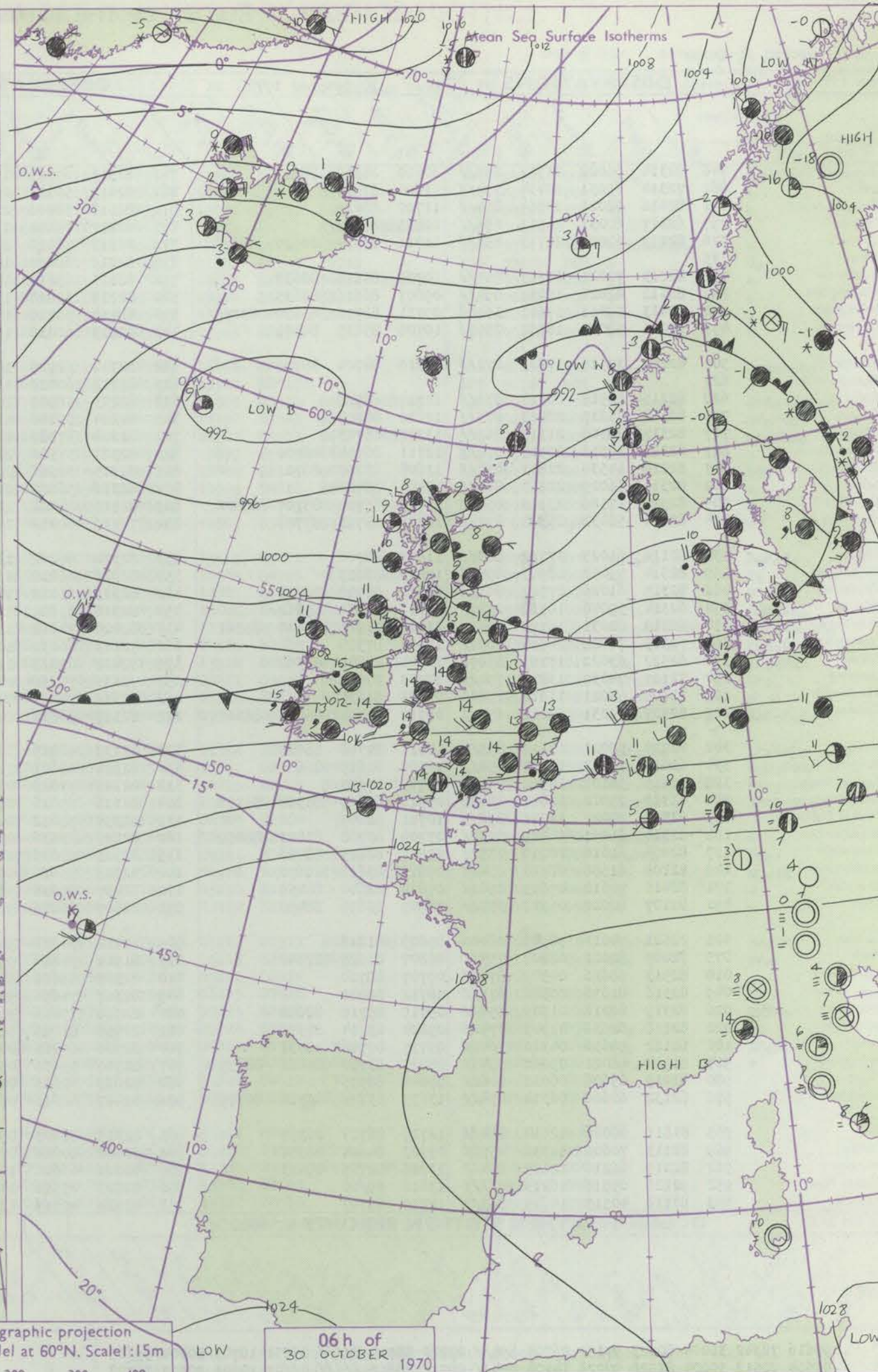
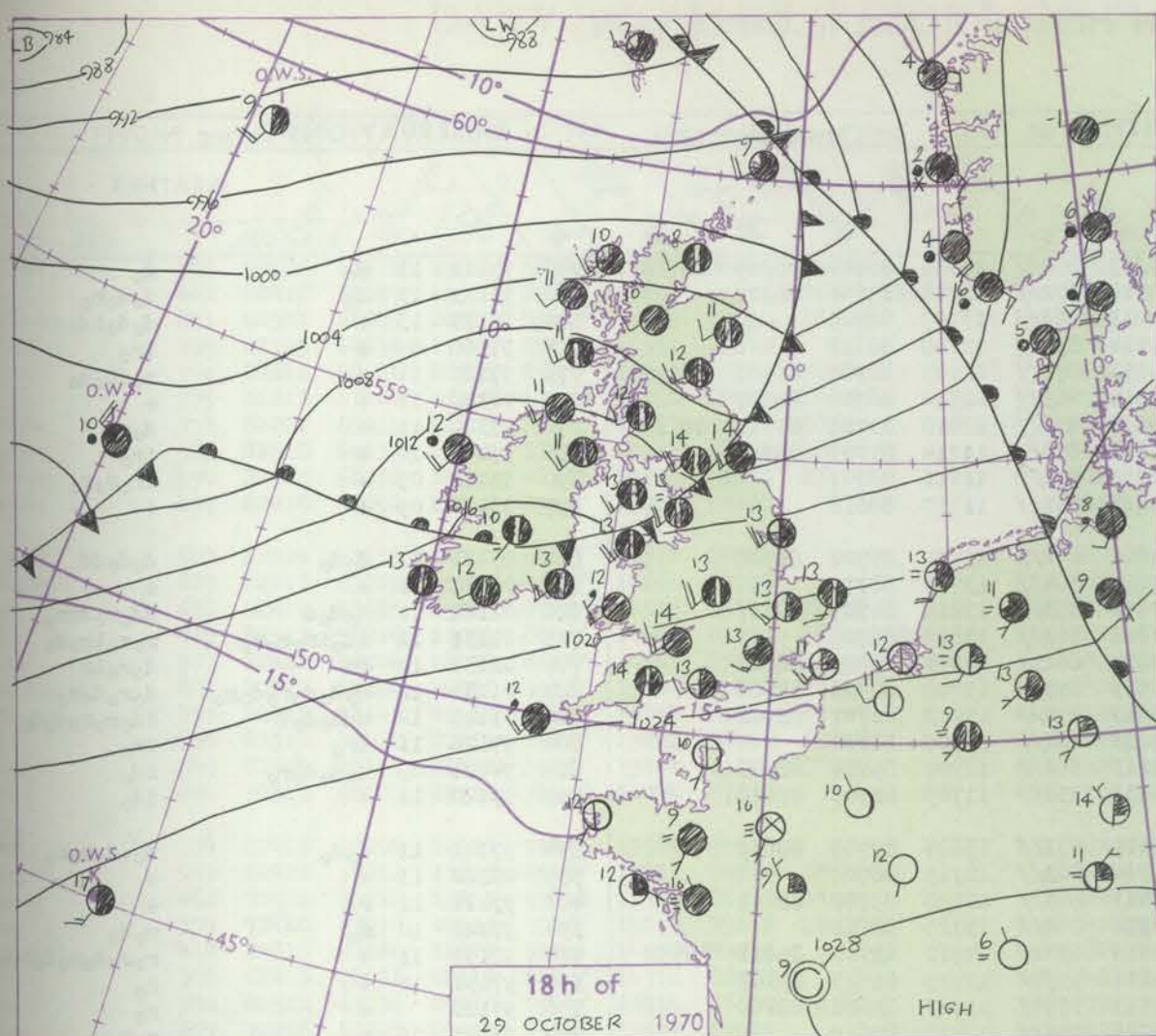


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 30 October 1970

The mobile westerly type continues. The ridge of high pressure over the North Sea yesterday moved east quickly with the advance of the warm sector across the British Isles from the west. Pressure will continue low from the south of Iceland to Norway and high from southern France to Madiera. The frontal zone between these two systems will persist, mainly across Ireland to northern Denmark, although

minor wave depressions moving quickly eastnortheast along it will cause some latitudinal variation. Generally speaking central and southern districts of the British Isles will therefore continue to be affected by the moist southwesterlies whilst in the north an unstable westerly airstream will predominate.



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

No. 39790

Code FM I.I.D.		OBSERVATIONS at 00h.								30 October 1970		OBSERVATIONS at 06h.								30 October 1970		OBSERVATIONS during NIGHT				Code FM
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</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>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</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>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																								21h.—03h.	03h.—09h.	
Boscombe Down	746	82314	66022	21512	854//	10610	85710	88622			746	82313	65025	19313	852//	12811	85704	85709	88618	746	97111	11	d <sub>o</sub>		d <sub>o</sub>	Boscombe Down
Hurn	862	72314	65031	22414	754//	11606	87615				862	82415	50516	20414	872//	13710	85704	88706		862	93131	13	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Hurn
Thorney Island	871	82416	62021	23014	854//	11707	88619				871	82518	58202	21013	862//	13709	88705			871	97131	13	+		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	Thorney Island
Manston	797	62217	80031	21513	656//	10815	86640				797	82217	74602	19214	854//	12708	88612			797	97110	09	+		ir <sub>o</sub>	Manston
Gatwick	776	82213	62021	22113	854//	11711	83714	86620	88628		776	82313	56516	20013	872//	12709	82704	85705	88707	776	97121	11	+		r <sub>o</sub> dd <sub>o</sub> d <sub>o</sub>	Gatwick
Kew	775										775	82211	62022	18414	863//	12710	86706	88707		775	00120	11	+		+	Kew
Heathrow	772	82213	70021	21113	854//	10709	86615	88630			772	82115	65215	18514	853//	12810	83708	87710	88615	772	97120	11	+		d <sub>o</sub> r <sub>o</sub>	Heathrow
Honington	586	82412	62021	19012	854//	09807	86616	88635			586	82216	62026	15813	873//	11714	87709	88712		586	97111	10	+		ir <sub>o</sub>	Honington
Wattisham	590	72413	58011	19611	35438	09711	81711	83650	87275		590	82414	56216	17013	873//	11711	88707			590	91111	09	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Wattisham
Gorleston	497	72016	58021	18212	7567/	10706	85635	84360			497	82215	62032	15013	854//	11717	88616			497	00110	09	+		+	Gorleston
Aberporth	502	82217	32515	17813	872//	13810	84704	88706			502	82322	32515	14814	872//	13712	85704	88706		502	95121	11	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> dd	Aberporth
Ross-on-Wye	627										627	82312	60022	15915	864//	13707	88710			627	00131	11	+		+	Ross-on-Wye
Filton	628	82215	58516	20013	873//	11711	88709				628	82213	58505	17614	853//	13816	84709	88617		628	02121	11	d <sub>o</sub> d <sub>o</sub> d		dd <sub>o</sub> r <sub>o</sub> drr <sub>o</sub>	Filton
Rhoose	715	82314	57215	20213	873//	12810	88706				715	82214	59106	17814	863//	13814	88706			715	01131	12	1d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>	Rhoose
Chivenor	707	82317	28506	21113	862//	13710	88703				707	82318	37585	18814	862//	14814	85705	88707		707	02131	12	dd		d <sub>o</sub> r <sub>o</sub> ir	Chivenor
Mount Batten	827	82321	22516	22913	872//	12711	86704	88706			827	82321	37586	21513	872//	13708	84703	88708		827	01131	12	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> r <sub>o</sub>	Mount Batten
St. Mawgan	817	82114	14536	22613	870//	13608	83700	88701			817	82115	32516	20913	870//	13712	82701	88702		817	01121	12	ddd <sub>o</sub> d <sub>o</sub> f		1d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	St. Mawgan
Scilly	804	82314	56025	22813	862//	13505	88704				804	82316	56026	21013	862//	13709	88704			804	97120	11	ir <sub>o</sub>		ir <sub>o</sub>	Scilly
Culdrose	809	82516	17586	23113	850//	12709	83700	85704	88620		809	82516	26026	22013	862//	12707	85704	88706		809	94121	09	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		1d <sub>o</sub>	Culdrose
Guernsey	894	82114	56032	25312	872//	12709	85703	87707			894	72316	60012	24513	753//	11703	81709	87620		894	97120	11	+		1d <sub>o</sub>	Guernsey
Elmdon	534	82116	61025	17712	863//	11809	88706				534	82320	66202	13914	853//	13824	82708	88619		534	97121	11	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Elmdon
Cardington	559	82514	59052	18913	854//	10813	88613				559	82316	66032	16314	863//	12715	88709			559	00120	11	+		+	Cardington
Wittering	462	82315	61026	17512	863//	09811	86709	88712			462	82319	61022	14413	863//	12720	85707	88711		462	97121	11	r <sub>o</sub>		+	Wittering
Watnall	354	62314	59046	16512	2567/	10611	82635	85362			354	82316	61602	12314	864//	13725	88711			354	97121	10	d <sub>o</sub>		r <sub>o</sub> d <sub>o</sub>	Watnall
Shawbury	414	62210	82031	16713	4543/	11506	81710	84620	85361		414	82420	74612	13015	6542/	14710	83710	85621	88458	414	92131	11	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	Shawbury
Finningley	360	72315	74022	14914	7097/	11509	87365				360	72113	66032	10814	5557/	13729	85623	87362		360	97131	12	+		r <sub>o</sub>	Finningley
Kilnsea	396	62522	63022	15113	35670	10704	83640	86360			396	82428	63022	11513	3557/	11723	83620	88460		396	97120		+		r <sub>o</sub>	Kilnsea
Leeming	257	72107	74032	13813	754//	10703	87619				257	72115	74216	08013	754//	12728	87619			257	91121	09	r <sub>o</sub>		r <sub>o</sub> r	Leeming
Tynemouth	262	12705	66021	11612	15600	09805	81630				262	72312	74021	04914	7097/	11742	87358			262	97111	07	+		ir <sub>o</sub>	Tynemouth
Carlisle	222	82307	62031	12011	6547/	09710	81712	86635	88360		222	82317	56636	04513	6532/	13631	82708	86620	88557	222	12112	08	r <sub>o</sub>		r <sub>o</sub> rrr	Carlisle
Valley	302	82025	58021	15113	853//	12811	84706	88635			302	82133	48215	10614	861//	13817	88702			302	94131	11	1d <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Valley
Ringway	334	62012	75012	15613	654//	12509	81615	86625			334	82314	68601	11715	854//	13814	83712	85630	88650	334	91111	10	+		r <sub>o</sub>	Ringway
Squires Gate	318	72415	58102	14512	756//	12713	87633				318	82216	75026	09514	853//	13722	82709	88630		318	91121	11	r <sub>o</sub>		ir <sub>o</sub> r	Squires Gate
Ronaldsw																										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39790

Date of Issue      Saturday 31 October 1970

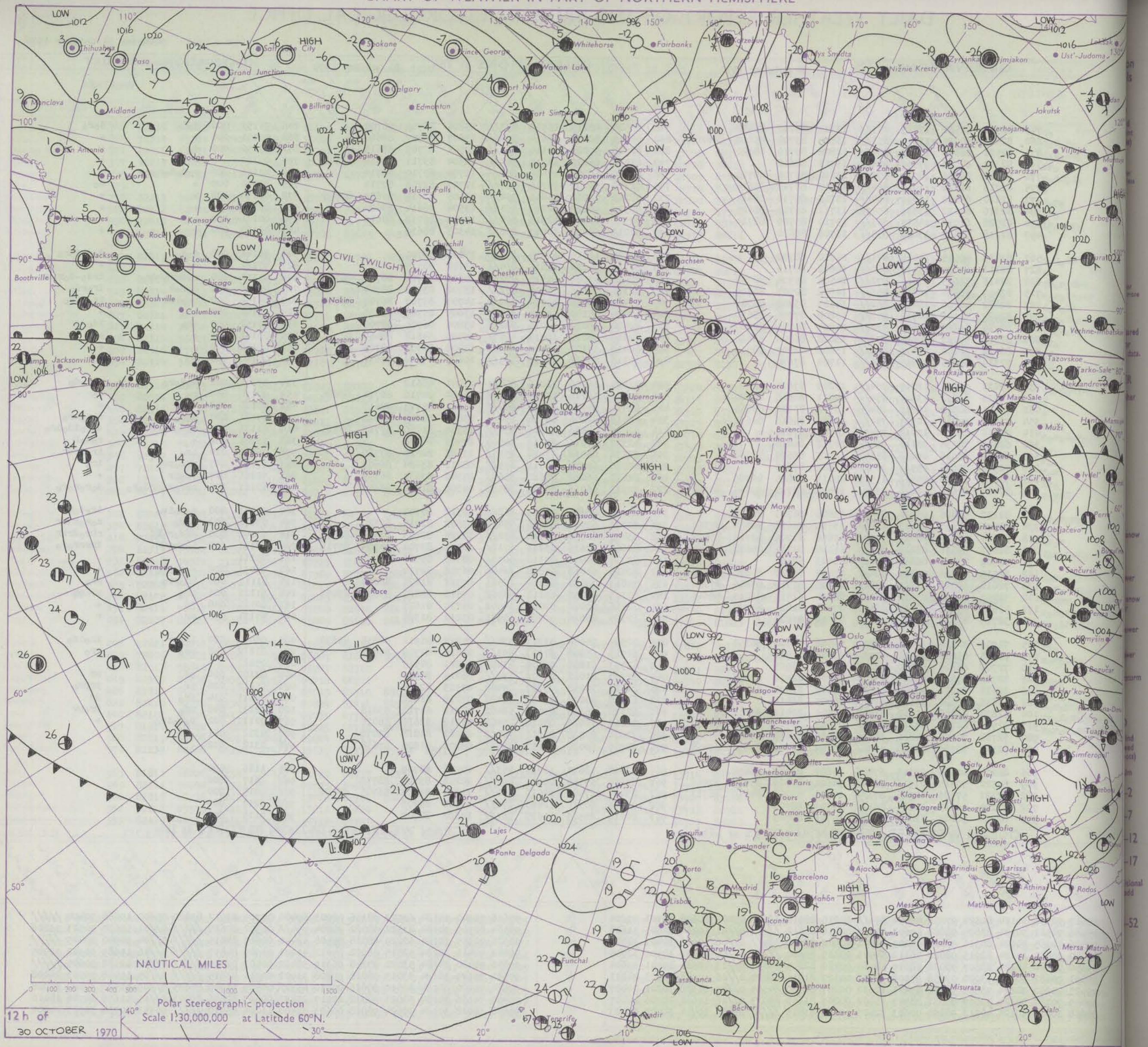
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 October 1970										30 October 1970																			
Station	iii	Nddff	VVwwVV	PPPTT	NC <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <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	VVwwVV	PPPTT	NC <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 x T.E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	82520	62502	17715	853//	13711	84708	88650		746	82520	48215	16913	873//	13804	86706	88708		746	94151	000	dod	doro								
Hurn	862	82416	60025	19915	853//	13805	83708	85612	88620	862	82315	62032	18614	853//	13807	86707	88610		862	00151	000	+	+								
Thorney Island	871	82521	66025	20115	854//	12806	87710	88620		871	82518	59022	19114	853//	12501	87709	88615		871	97150	000	d	+								
Manston	797	82325	64036	17515	854//	13711	88612			797	82422	66022	16714	854//	12504	83711	83614	88642	797	00160		+	+								
Gatwick	776	82316	59206	18715	873//	13810	86708	88710		776	82420	56056	17414	864//	12704	87710	88714		776	97151	000	rodod	oro								
Kew	775	82213	61022	16916	854//	13710	86712	88614		775	72213	61202	15715	763//	12707	82708	87710		775	97170	000	+	d								
Heathrow	772	82220	65032	16817	854//	13713	85710	88615		772	72219	62012	15815	754//	12605	82715	86622	87645	772	00170	000	+	+								
Honington	586	82316	64032	13616	854//	13711	86714	88625		586	82319	70022	12217	854//	13504	86614	88620		586	00181		+	+								
Wattisham	590	82520	62032	14515	863//	13710	85709	88711		590	82521	61022	12915	854//	13707	86712	88616		590	00171	000	+	+								
Gorleston	497	82218	58052	13016	855//	13706	88620			497	82219	58022	12017	856//	14303	88630			497	00180	000	+	+								
Aberporth	502	82425	40515	14014	871//	14710	88702			502	82424	11515	12914	870//	14802	88701			502	91141	000	dod	doro								
Ross-on-Wye	627	82112	63025	15115	864//	14602	88715			627	82315	66022	13815	864//	13102	88717			627	97161	001	d	+								
Filton	628	82416	58615	17015	872//	14506	85704	88708		628	82413	37586	15515	872//	14603	83704	86706	88708	628	05151	000	rodrr	ordr								
Rhoose	715	82417	58216	16915	853//	14802	82707	86709	87650	715	82316	40606	15714	872//	13702	83703	88704		715	02151	000	doro	ir								
Chivenor	707	82422	48206	18414	862//	14503	83703	88706		707	82419	48216	17014	862//	14703	83703	86707	88714	707	04151	000	ir	irid								
Mount Batten	827	82425	40106	20714	853//	13809	87706	88630		827	82424	37102	19714	853//	13605	87709	88620		827	97141	000	id	+								
St. Mawgan	817	82215	56106	20414	7627	14804	85705	87707		817	82420	56022	19014	862//	13806	86705	88706		817	97151	000	ir	id								
Scilly	804	82314	57022	20614	853//	13802	86706	88618		804	82315	56022	19413	4547	13503	84618	88460		804	00141	000	+	+								
Culdrose	809	82420	24102	21413	860//	13801	83701	88703		809	82415	37102	19913	862//	13808	84703	88705		809	00140	000	+	+								
Guernsey	894	72319	68025	23714	756//	11704	87630			894	72315	74022	22513	755//	10607	83624	87632		894	00140	000	+	+								
Elmdon	534	72419	70206	12717	754//	13809	87616			534	82524	66506	12016	854//	13501	88612			534	97171	002	dod	doro								
Cardington	559	82423	59012	13817	854//	14811	84616	88620		559	82420	66216	13716	854//	14504	84710	86712	88620	559	97170	000	r	r								
Wittering	462	72421	80012	12217	65478	13712	85712	85615		462	82418	74022	11616	854//	13301	85713	88617		462	00180	014	+	+								
Watnall	354	72420	64016	10317	754//	14613	85618	86630		354	82419	62606	09316	854//	13606	86615	88620		354	97181	007	doro	doro-r								
Shawbury	414	72318	82216	12017	7543/	14709	87616			414	82412	74606	11316	854//	13301	81710	87712	88615	414	01171	001	doro	doro								
Finningley	360	62418	78036	08118	624//	14712	86818			360	42317	80011	07217	45500	14505	84628			360	93201	026	+	r								
Kilnsea	396	82528	63036	09016	6557/	13715	86620	88360		396	72532	66032	07416	2557/	13508	82620	87360		396	06181	014	ir	ir								
Leeming	257	72516	80606	05917	755//	13601	86725			257	62810	69016	07411	655//	08211	83624	86635		257	97171	007	ir	ir								
Tynemouth	262	72615	74028	04913	11574	08111	81825	86359		262	62615	66022	05610	3567/	07306	83630	86359		262	91161	017	ir	+								
Carlisle	222	82414	62616	06010	5547/	10003	83712	83645	88359	222	52313	66016	06809	38532	09308	81820	83640		222	10121	000	rrr	doro								
Valley	302	82232	56606	09914	852//	13606	86703	88615		302	83008	56606	10113	862//	12312	88704			302	04141	000	r	ir								
Ringway	334	72320	75606	09617	6547/	13710	83616	84630	87360	334	72322	62616	08616	754//	13602	82715	87620		334	03171	002	r	r								
Squires Gate	318	82424	58616	08014	7537/	13608	81706	83710	86622	318	83407	40636	09710	852//	10225	82703	84707	88615	318	23142	000	rrr	r								
Ronaldsway	204	82810	59636	08411	6542/	11110	83711	85620	88545	204	82606	62616	09211	6712/	10211	83702	84704	85711	204	18141	000	irrr	irrr								
Mull of Galloway	131	72709	82806	06811	7092/	07003	87460			131	52717	74016	07310	5093/	08309	85360			131	05111											
Ekdalemuir	162	82515	58216	05109	884//	07502	84710	84820	88638	162	32415	64018	05808	36440	06308	82712			162	96091	000	r	+								
Prestrwick	135	72612	68026	05311	5844/	08400	81712	83645	87360	135	72813	70038	06410	28541	07311	81825	86070		135	61111	000	ir	pr								
Abbotsinch	140	72417	62158	03712																											

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>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	NdIff	VVwwwVW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> H <sub>W</sub>	D <sub>s</sub> v <sub>s</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>	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>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	NdIff	VVwwwVW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> H <sub>W</sub>	D <sub>s</sub> v <sub>s</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>	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	99617	70338	30124	80324	97258	08904	894//	00210	88918	////	05401	10698	30303	99/04	A	99616	70340	30184	63522	98156	08203	69400	00709	83912	83820	05600	10668	30404	////
B	99566	70511	30124	83625	98028	19603	854//	00216	88612	////	0//01	10264	30605	31608	B	99564	80509	30184	83322	98022	20204	754//	00302	87615	////	0//01	10630	30503	33606
C	99526	70355	30124	80316	98022	08209	31501	00002	83820	889//	0//06	10926	30401	34704	C	99526	70355	30184	60229	98018	05508	42440	00615	84815	////	0//04	10940	30405	////
D	99440	70410	30124	62915	98022	06112	54501	00317	85620	////	0//06	11632	30502	32705	D	99442	70411	30184	52815	98022	07212	41401	00309	84817	////	0//16	11689	30302	32705
E	99350	70480	30124	62607	98028	08019	58460	00110	82815	84630	0//13	12331	30301	33604	E	99350	70480	30184	53022	97258	06319	38462	00502	82810	////	0//12	12338	30605	////
I	99591	70182	30124	73020	97258	97108	784//	00127	81715	86820	0//06	10988	30503	24211	I	99591	70179	30184	33013	98018	99808	31401	00310	83815	////	0//05	11038	30503	24008
J	99525	70200	30124	73505	98012	09411	12632	00207	81830	84365	0//07	11338	30201	27007	J	99524	70200	30184	80510	97616	07010	4532/	00509	81709	84635	0//09	11328	30202	27008
K	99449	70157	30124	52019	98031	23917	15702	00807	81650	85073	0//16	11661	30706	28007	K	99450	70156	30184	52021	98012	22117	25832	00603	82656	83073	0//15	11676	30706	28010
M	99658	10019	30124	40512	98150	00603	32403	00804	83815	////	05854	10754	30402	04903	M	99658	10018	30184	30524	98018	00603	39400	11204	83910	////	05753	10758	30503	04902

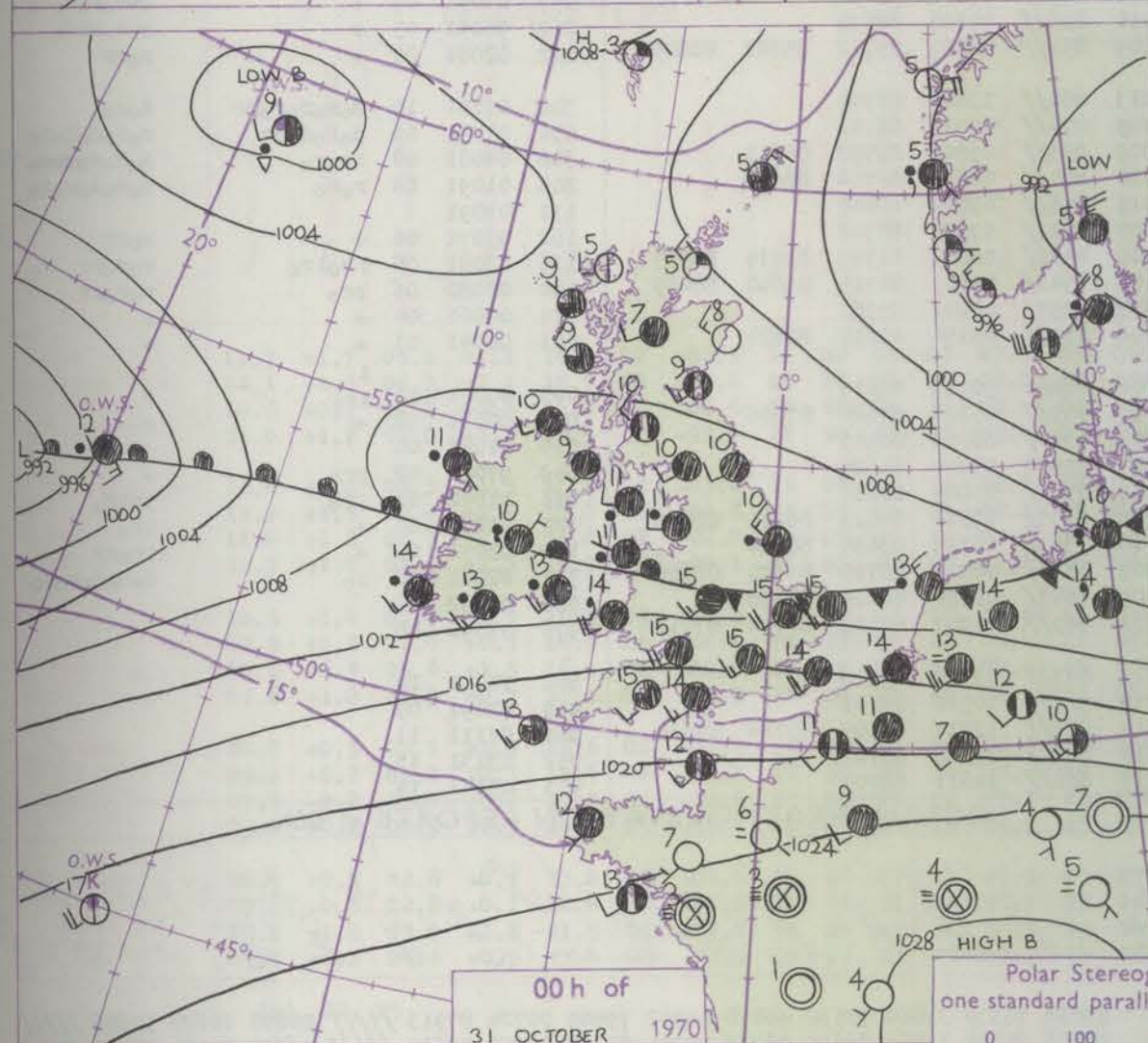
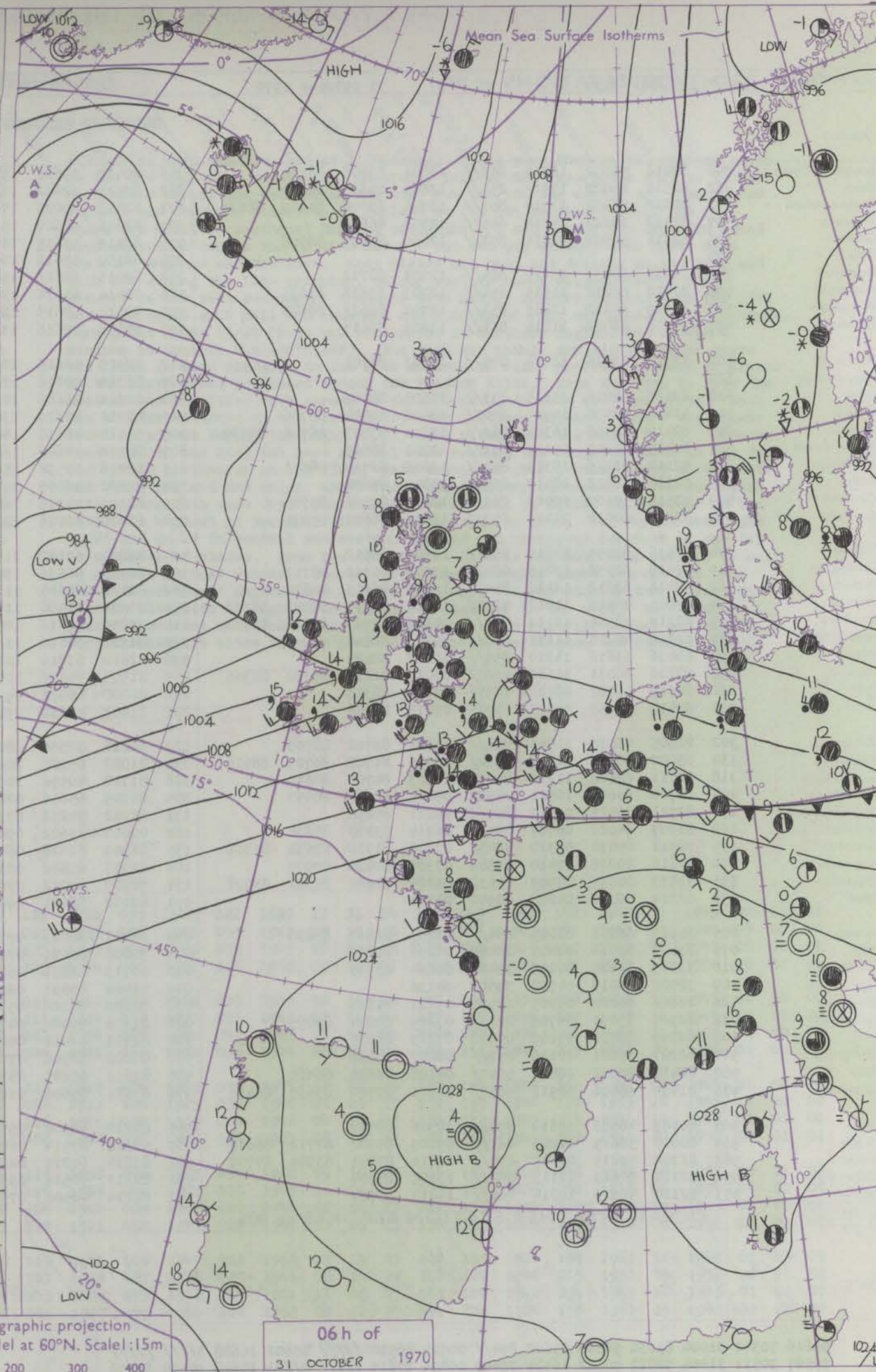
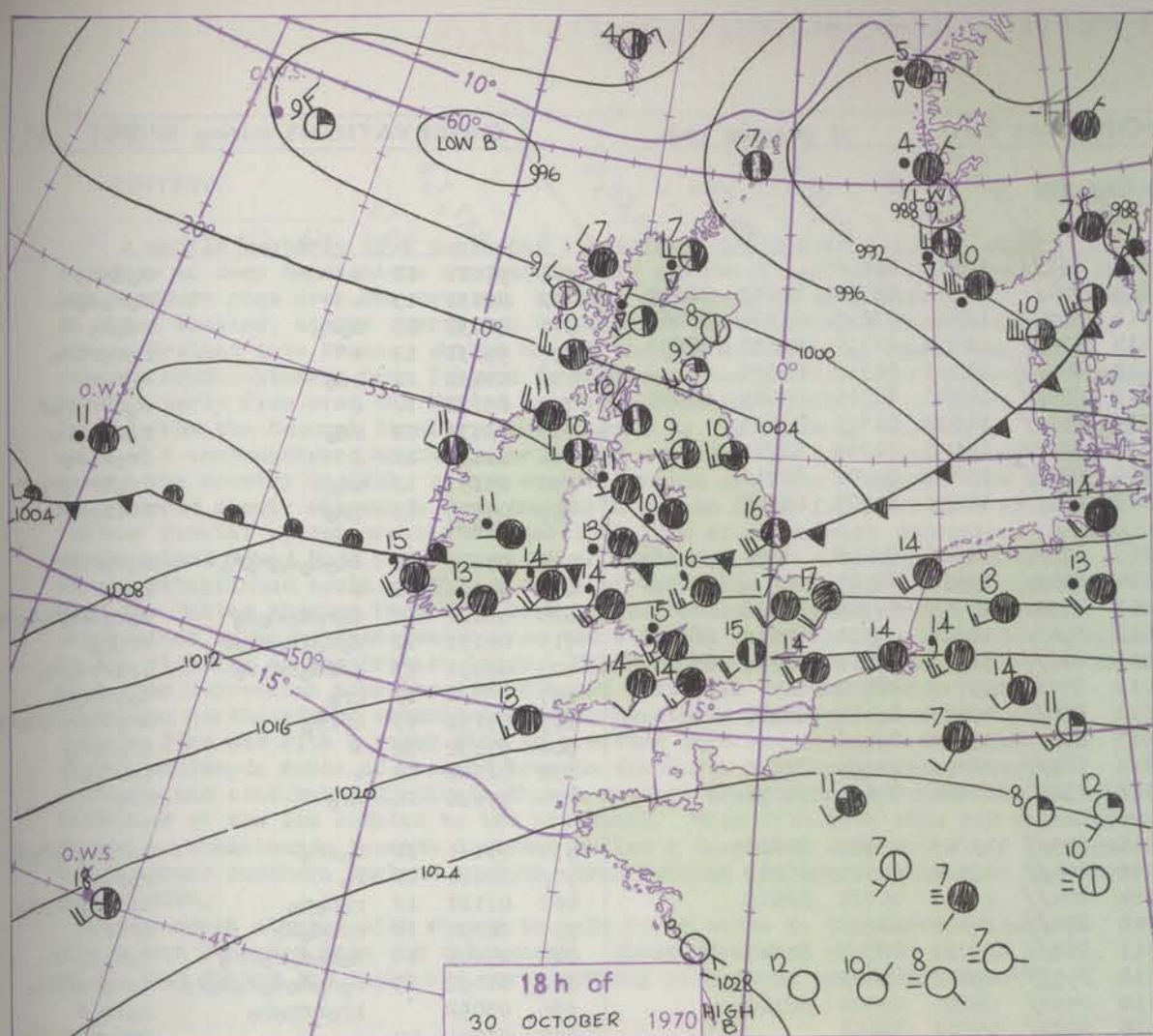
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







GENERAL SYNOPTIC DEVELOPMENT

The westerly type of weather continues with high pressure over southern Europe and low pressure extending from southern Scandinavia across northern Scotland and thence southwestward. Minor waves moved eastwards across the British Isles.

A major depression near O.W.S. 'J' is expected to deepen and move northeastwards across Scotland tonight bringing the polar front rapidly eastwards across Ireland, Scotland and most of England by tomorrow morning.

Issued at midday Saturday 31 October 1970



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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		31 October 1970										31 October 1970										31 October 1970									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</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>s</sub> h <sub>s</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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82416	59052	16314	863//	13801	83708	88710		746	82417	59606	15513	857//	11505	88650			746	95121	11	+	ro	ro							
Hurn	862	82316	65022	17914	854//	13605	84617	88629		862	82415	62602	16814	854//	12601	82710	88647		862	02131	13	+	ro	ro							
Thorney Island	871	82422	58582	17714	853//	13705	83708	84612	88625	871	82415	69026	17314	3557/	12804	83627	85360	88642	871	02131	13	do	ro								
Manston	797	82322	68022	15714	6547/	12708	86613			797	82416	66622	15614	854//	12400	82710	84630	88650	797	96131	12	+	ro	ro							
Gatwick	776	82316	59502	16814	873//	12000	83706	88708		776	82413	57615	16213	854//	12703	86712	88656		776	01131	12	id	ro								
Kew	775									775	82107	58616	14813	854//	12702	81715	83625	88645	775	03132	12	+	ro	ro							
Heathrow	772	82214	68032	15415	864//	12001	88712			772	82011	62616	15014	855//	12802	81625	88645		772	03131	12	id	ro								
Honington	586	82420	62012	11915	854//	12703	83618	88635		586	82414	61616	12414	873//	13102	81709	88711		586	01131	12	+	ro	ro							
Wattisham	590	82519	60012	12915	854//	12701	86612	88644		590	82514	58615	13114	873//	13202	83707	88710		590	03131	12	id	ro								
Gorleston	497	82216	62022	11215	854//	13305	88617			497	80803	57616	13011	852//	11213	85703	88625		497	04112	11	ir	ro								
Aberporth	502	82520	23516	12814	870//	13503	88701			502	82119	56615	10213	873//	12817	88707		502	07121	11	id	ro	ro								
Ross-on-Wye	627									627	82310	70616	12214	8042/	12610	88515		627	95131	12	+	ro	ro								
Filton	628	82420	58206	15115	873//	13505	88706			628	82214	56605	14213	4732/	11705	84709	88518		628	03121	12	do	ro								
Rhoose	715	82420	56506	14914	872//	13506	83704	88706		715	82310	57626	13613	854//	12806	81710	85616	88626	715	08131	12	do	ro								
Chivenor	707	82417	48506	16314	862//	13801	83703	86708	88710	707	82111	40636	14013	862//	12715	82703															

OCEAN WEATHER STATION REPORTS at 00h.																OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChCmCH	Dsvapp	8N5Chshs	8N5Chshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChCmCH	Dsvapp	8N5Chshs	8N5Chshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw		
A	99616	70342	31004	83630	96848	05602	894//	00714	88912	////	05801	10688	3/////	////	A	99616	70339	31064	73532	96878	00902	79400	00724	87913	////	05850	10678	30606	////		
B	99567	70511	31004	72822	98022	16404	75400	00834	87615	////	0//01	10548	30504	31706	B	99565	70510	31064	82620	98022	07705	854//	00750	88615	////	0//02	10504	30506	32706		
C	99526	70354	31004	80125	98216	05806	854//	88615	////	////	0//03	10952	30504	////	C	99527	70354	31064	33415	98011	08406	34400	00216	83615	////	0//01	10958	30504	////		
D	99440	70410	31004	42710	98021	10413	24401	00305	83615	////	0//03	1168																			

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