

THE DAILY WEATHER REPORT

(INTRODUCTION)

69



1st October to 31st December, 1974

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.

4. EXPLANATION OF CODES AND SPECIFICATIONS									
CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	8N _s C h _{shs}	RRT _x T _x E RRT _n T _n E	sss T _g T _g		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note:—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_r.</i>	N _h = Fraction of celestial dome covered by C _L (or C _M if no C _L). C _L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T _d T _d 9 p ₂₄ p ₂₄ , where p ₂₄ p ₂₄ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _{shs} = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGi _w		D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w t _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = The tenths figure of the air temperature.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	d _w d _w = Direction (in tenths of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>	

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{2}$	01	S'W.	191 $\frac{1}{2}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{1}{2}$	03	SW'S.	213 $\frac{1}{2}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{1}{2}$	08	W'S.	258 $\frac{1}{2}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{2}$	10	W'N.	281 $\frac{1}{2}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{1}{2}$	12	NW'W.	303 $\frac{1}{2}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{2}$	15	NW'N.	326 $\frac{1}{2}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{1}{2}$	17	N'W.	348 $\frac{1}{2}$	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or wayes
confused, direction indeterminate

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

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

In the range 01-50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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 $\frac{1}{8}$ 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.

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

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	generally low.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.						
	01	Clouds generally dissolving or becoming less developed.			31					71	Continuous fall of snow flakes.							
	02	State of sky on the whole unchanged.			32					72	Intermittent fall of snow flakes.							
	03	Clouds generally forming or developing.			33					73	Continuous fall of snow flakes.							
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34					74	Intermittent fall of snow flakes.							
	05	Haze			35					75	Continuous fall of snow flakes.							
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36					76	Ice prisms (with or without fog).							
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37					77	Snow grains (with or without fog).							
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38					78	Isolated starlike snow crystals (with or without fog).							
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39					79	Ice pellets type (a).							
	10	Mist.			40-49 Fog or ice fog at time of observation.					40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.
	11	Shallow fog or ice fog, in patches.								41	Fog or ice fog in patches.					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 discernible.					82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.								43	Fog or ice fog, sky not discernible.					83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.								44	Fog or ice fog, sky discernible.					84	Shower(s) of rain and snow, moderate or heavy.	
	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 or ice fog, sky not discernible.					85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.								46	Fog or ice fog, sky discernible.					86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.								47	Fog or ice fog, sky not discernible.					87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.								48	Fog, depositing rime, sky discernible.					88		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.												
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.		91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.						
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.				92	Moderate or heavy rain at time of observation.							
	22	Snow.			52	Drizzle, not freezing, intermittent.				93	Slight snow, rain and snow mixed, or hail* at time of observation.							
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.				94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.							
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.				95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.							
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.				96	Thunderstorm, slight or moderate, with hail* at time of observation.							
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.				97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.							
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).				98	Thunderstorm combined with duststorm or sandstorm at time of observation.							
	28	Fog or ice fog.			58	Drizzle and rain, slight.				99	Thunderstorm, heavy, with hail* at time of observation.							
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.												
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.			The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.								
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.												
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.												
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.												
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.												
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.												
	66	Rain, freezing, slight.			66	Rain, freezing, slight.												
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.												
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.												
	69	Rain or drizzle and snow, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.												

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

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

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

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

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or 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.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_h) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 moist.	
				2 wet.	
				3 frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 226

MONTHLY SUMMARY

For OCTOBER 1974

UNSETTLED - RATHER COLD

During the first five days of the month pressure was high to the west of the British Isles and depressions travelled south over the North Sea and into northern Europe. The anticyclone over the Atlantic moved south on the 5th and allowed a depression from near Iceland to move southeast across northern areas of the British Isles on the 6th. This depression moved into the southern North Sea on the 7th and later moved east into Europe. Meanwhile a ridge extended southwards over the Atlantic from an anticyclone near Greenland and a separate anticyclone had formed to the southwest of Ireland by the 12th. This high pressure system maintained a north to northeast airstream over the British Isles from the 7th to 12th. By the 12th the airstream was backing southwesterly over northern areas and allowed frontal troughs from depressions near Iceland to cross most areas of the country from 13th to 18th. A depression started moving east from Iceland on the 18th while an associated wave depression approached southwestern districts. The resulting complex low pressure area extended from Scandinavia to southern France by the 20th, with an anticyclone developing near the Azores. A ridge extended from this high to near Iceland and a northerly airstream was established over the British Isles by 22nd. The northerly airstream persisted until the end of the month except during the period 24th to 27th when frontal troughs, associated with a very deep depression moving southeast from Iceland to Scandinavia, crossed the country from the northwest.

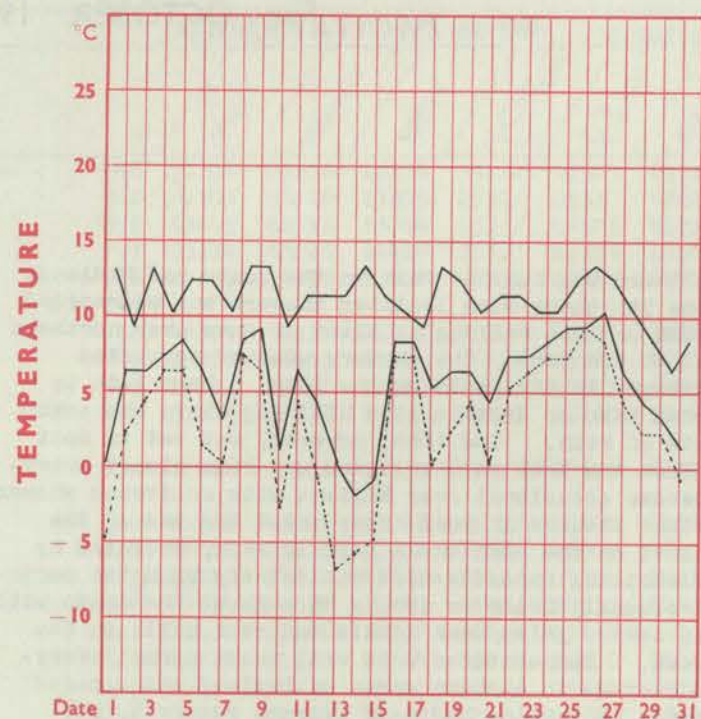
The month began with rain or showers in most areas and some thundery activity

on the 2nd. On the 3rd and 4th there was further rain in the south and Midlands with showers in Scotland. On the 5th there were isolated showers but widespread rain or showers occurred on the 6th and 7th falling as sleet or snow over northern hills and also in eastern England on the 7th. The showery weather persisted until the 11th with some thunderstorms in the south on the 10th. From 12th to 17th western and northern areas had rain or drizzle with hill fog while the east and south had mainly small amounts of rain. The 16th, however, was wet in most of England and east Scotland. From the 18th to 20th there was rain almost everywhere but by the 21st rain had become occasional over England with scattered showers in other areas. There were further showers in most areas until the end of the month although rain was more general on the 26th and a belt of rain, preceded by sleet or snow in some northern districts, spread across the country from the northwest on the 30th. Winds were frequently fresh or strong throughout the month with gales in many areas. There were severe gales near coasts and over hills in the north particularly in the last week. Temperatures were well below normal everywhere. Rainfall was well above average in eastern areas of England and exposed districts of Scotland. Other parts of England had near average rainfall, but amounts were well below average in sheltered areas of Scotland and in Ireland. Sunshine amounts were near average in central areas while well above average in the extreme west and north and well below average in the east.

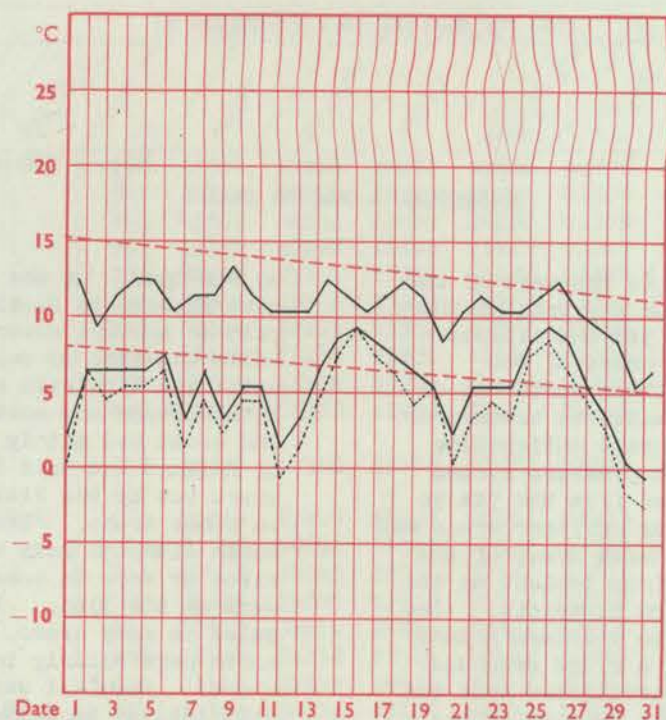
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew Thorney Island Gorleston Cardington	10.8 11.5 10.5 10.8	-3.4 -3.7 -3.5 -3.6	05.3 05.3 05.8 04.6	-2.1 -2.5 -2.9 -1.2	13.2 13.7 12.4 13.6	09 (a) 02 (b)	-01.7 -00.1* 03.2 -02.2	14 31 21 31	07 08 02 07	02 01 00 01	06 06 05 08	08.7 08.8 08.8 08.0	21 21 19 01	089 117 095 088	091 102 086 084	1880 1958 1908 1954	160 167 183 155	1959 1959 1920 1959	051 076 071 062	1894 1963 1932 1960	13 17 08 12	13 12 09 16	18 19 28 06	069 052 089 092	121 071 144 188	1866 1941 1914 1953	151 188 162 102	1880 1949 1960 1960	04 02 06 02	1947 1969 1969 1969	02 00 01 02	00 01 00 00	
Boscombe Down Ross-on-Wye Rhoose Mount Batten	10.8 11.2 11.8	-3.1 -2.6 -2.8	04.4 05.3 06.5	-2.2 -2.3 -2.7	13.6 13.6 14.9	09 09 09	-00.5 01.5 01.2	13 12 12	16 07 07	02 00 00	05 05 04	09.5 08.9 09.0	21 03 03	117 099 113	114 098 099	1932 1954 1921	148 138 155	1959 1959 1962	045 045 052	1968 1968 1968	15 15 11	12 12 21	19 18 18	036 057 091	049 056 094	1931 1954 1948	213 213 210	1960 1960 1960	04 13 12	1969 1969 1969	00 01 00	00 00 00	
Elmdon Valley Ringway Watnall	10.7 11.5 10.2 10.4	-2.6 -2.3 -3.1 -2.9	04.4 07.1 05.1 04.9	-1.6 -2.0 -1.5 -1.4	13.2 13.9 12.9 13.4	(c) 08 09 14	-01.9 02.6 -01.0 00.5	31 01 31 30	12 03 04 12	03 00 01 00	06 06 05 06	08.8 08.6 07.5 08.1	21 12 12 12	094 095 080 093	102 093 094 104	1928 1913 1945 1948	140 151 136 130	1959 1965 1959 1959	055 053 062 045	1960 1968 1960 1960	13 04 12 09	10 13 12 10	15 17 01 18	051 086 091 053	080 088 111 083	1933 1946 1929 1946	149 179 167 143	1949 1961 1932 1960	05 09 14 08	1969 1947 1946 1947	00 01 00 01	00 00 01 02	
Finningley Tynemouth Eskdalemuir Abbotsinch	10.9 10.1 09.0 11.2	-3.0 -2.6 -2.2 -1.4	05.4 05.8 02.9 03.1	-1.0 -2.3 -1.7 -3.2	14.0 13.0 12.2 14.1	26 26 17 08	00.5 02.2 -03.0 -03.0	31 30 13 23	01 00 12 18	00 00 07 03	08 12 08 05	07.4 07.0 07.4 09.1	09 (a) (b) 20	094 050 070 109	102 054 090 151	1958 1936 1911 1921	133 133 130 114	1959 1958 1959 1967	050 042 042 030	1960 1960 1968 1940	11 12 12 18	16 12 12 06	01 01 17 30	073 085 047 030	138 135 028 025	1958 1864 1911 1920	138 196 331 223	1960 1903 1967 1967	11 07 12 20	1972 1969 1951 (a)	00 00 00 00	00 00 03 01	
Leuchars Dyce Stornoway Aldergrove	10.8 09.9 10.1 10.7	-1.9 -2.1 -1.6 -1.9	04.5 04.5 05.3 04.4	-1.8 -1.1 -1.7 -2.4	14.8 14.2 12.2 14.5	26 14 15 08	-02.1 -04.3 01.2 -00.1	31 31 28 22	10 07 05 12	02 01 00 01	05 07 05 05	07.5 08.5 08.1 09.3	27 20 12 17	080 079 087 108	080 082 114 133	1922 1925 1880 1927	143 135 135 117	1958 1958 1898 1939	048 030 034 049	1960 1960 1921 1954	16 07 01 07	09 19 13 11	06 27 06 17	030 113 110 055	042 119 099 054	1921 1946 1943 1926	158 199 220 147	1932 1960 1967 1954	05 14 19 19	1951 1972 1946 1951	00 00 01 00	01 00 00 03	
(a) 01, 05 (b) 09, 14 (c) 08, 14 * New lowest											(a) 19, 27 (b) 20, 22										(a) 1946, 51												

Correction to MONTHLY SUMMARY No. 225 for SEPTEMBER 1974
LEUCHARS: Days with thunder 01

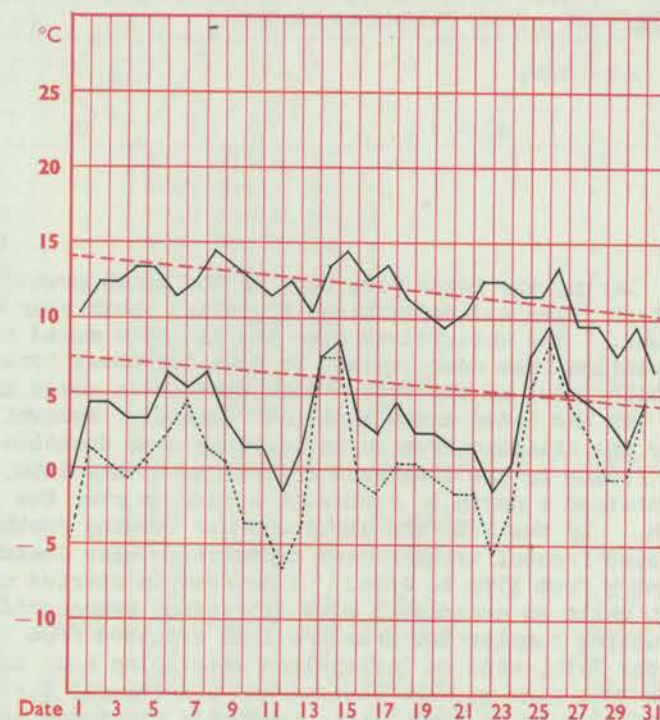
LONDON (Kew)



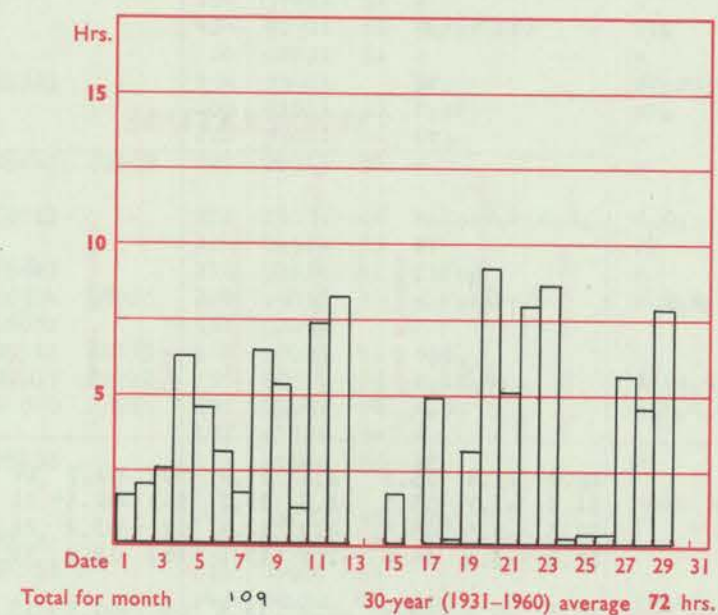
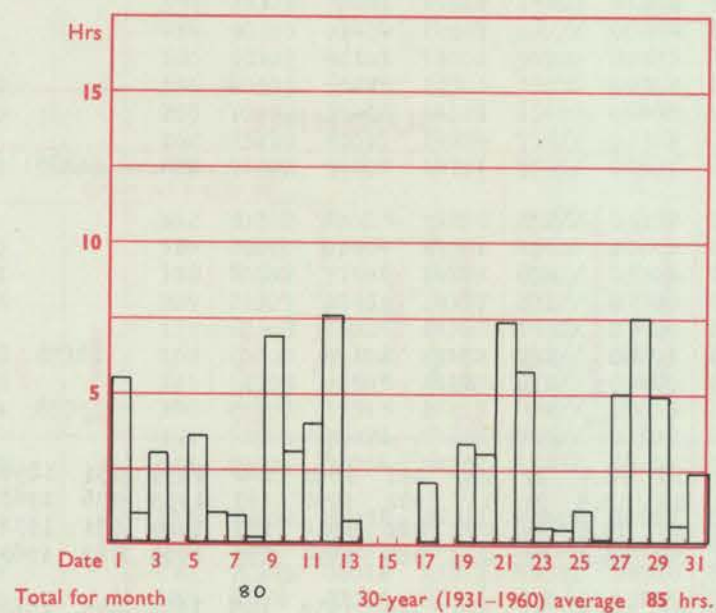
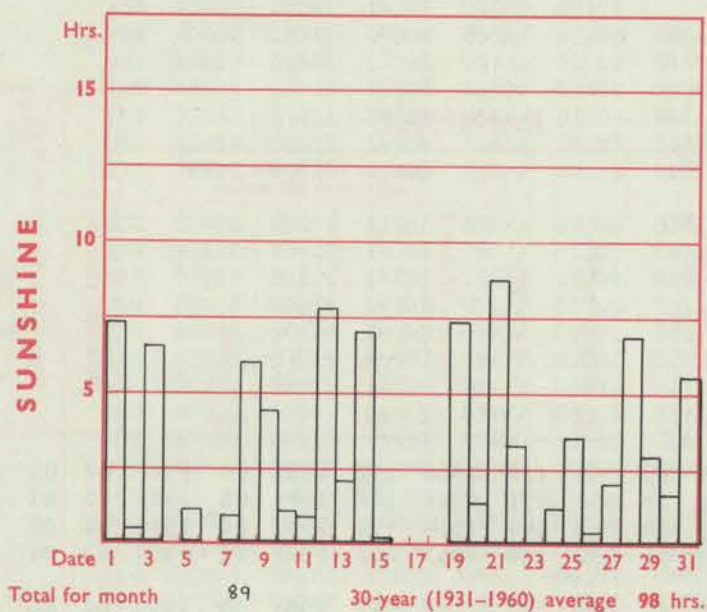
MANCHESTER (Ringway)



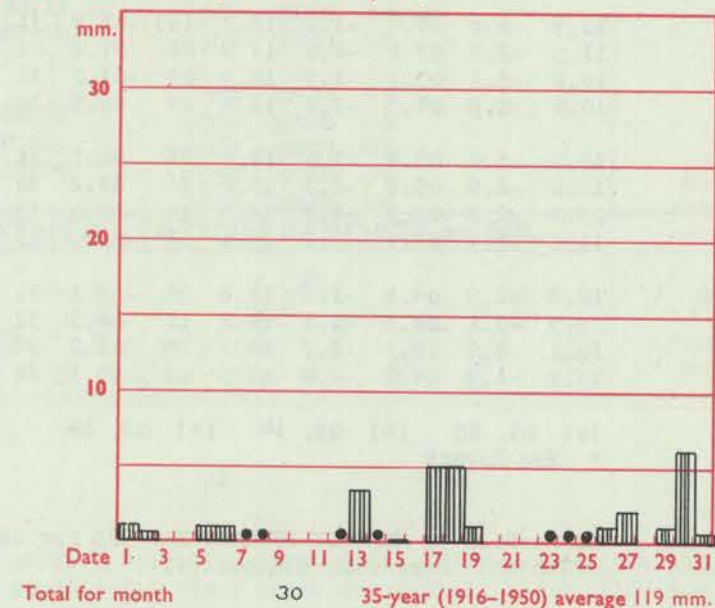
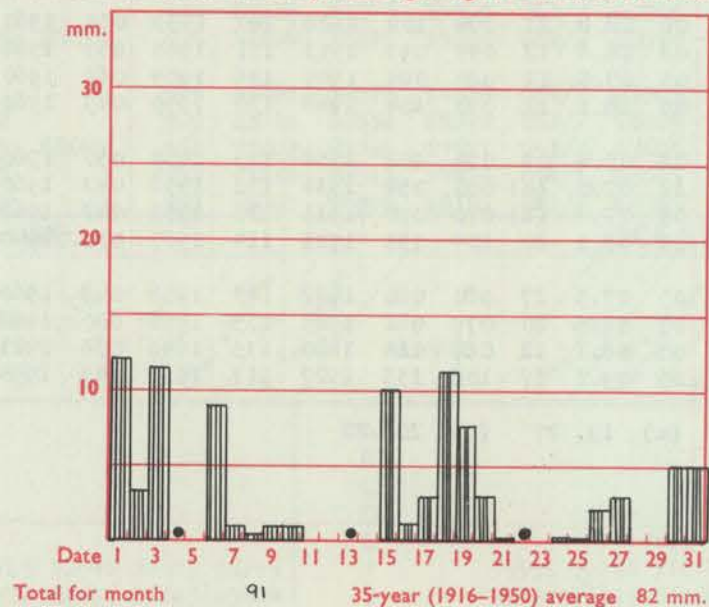
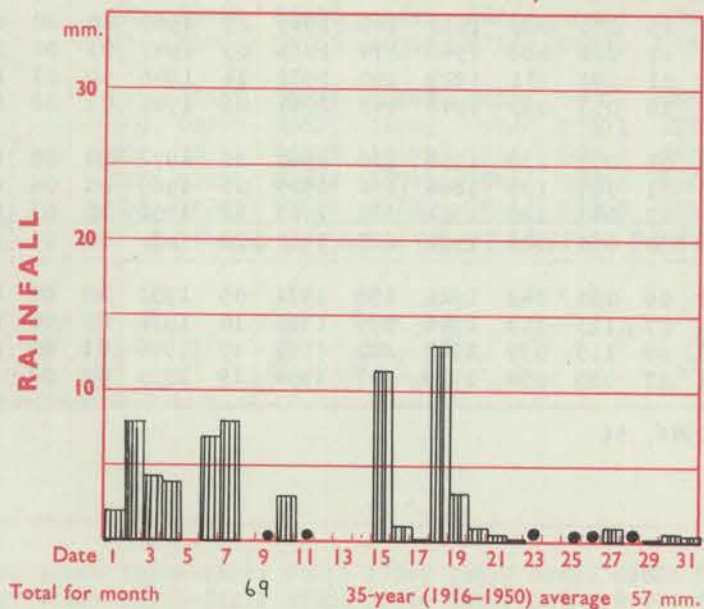
GLASGOW (Abbotsinch)



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



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



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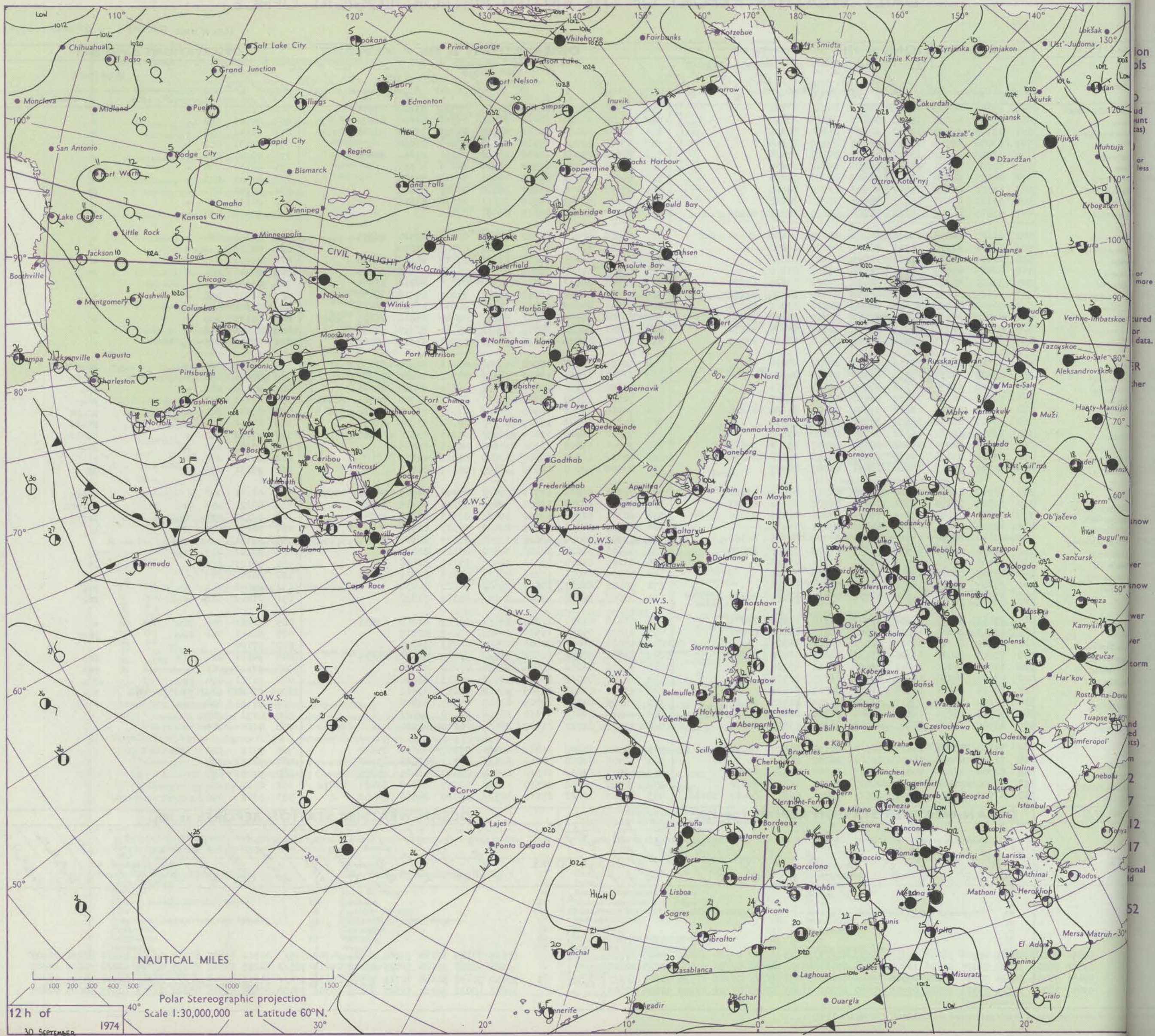
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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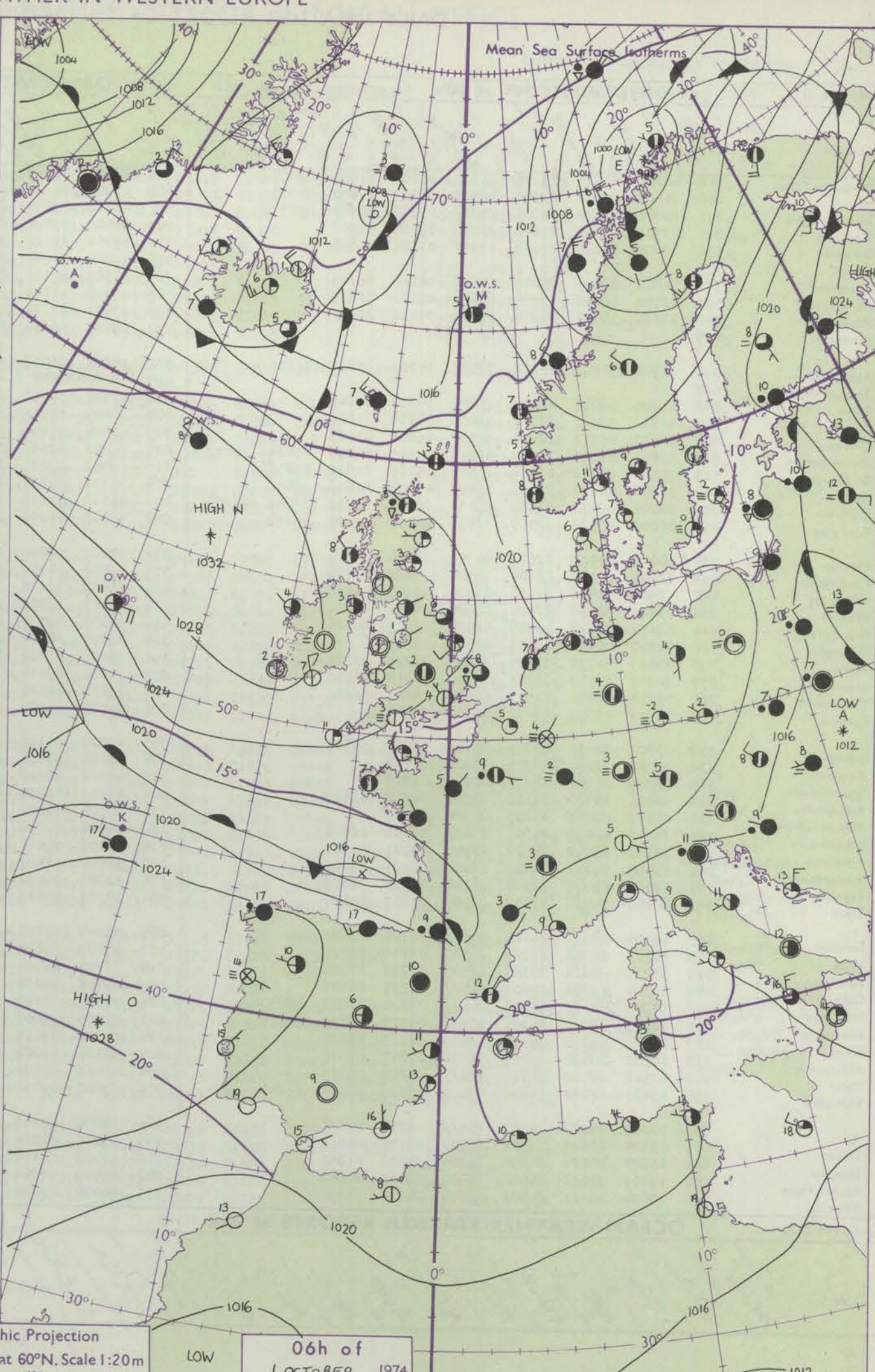
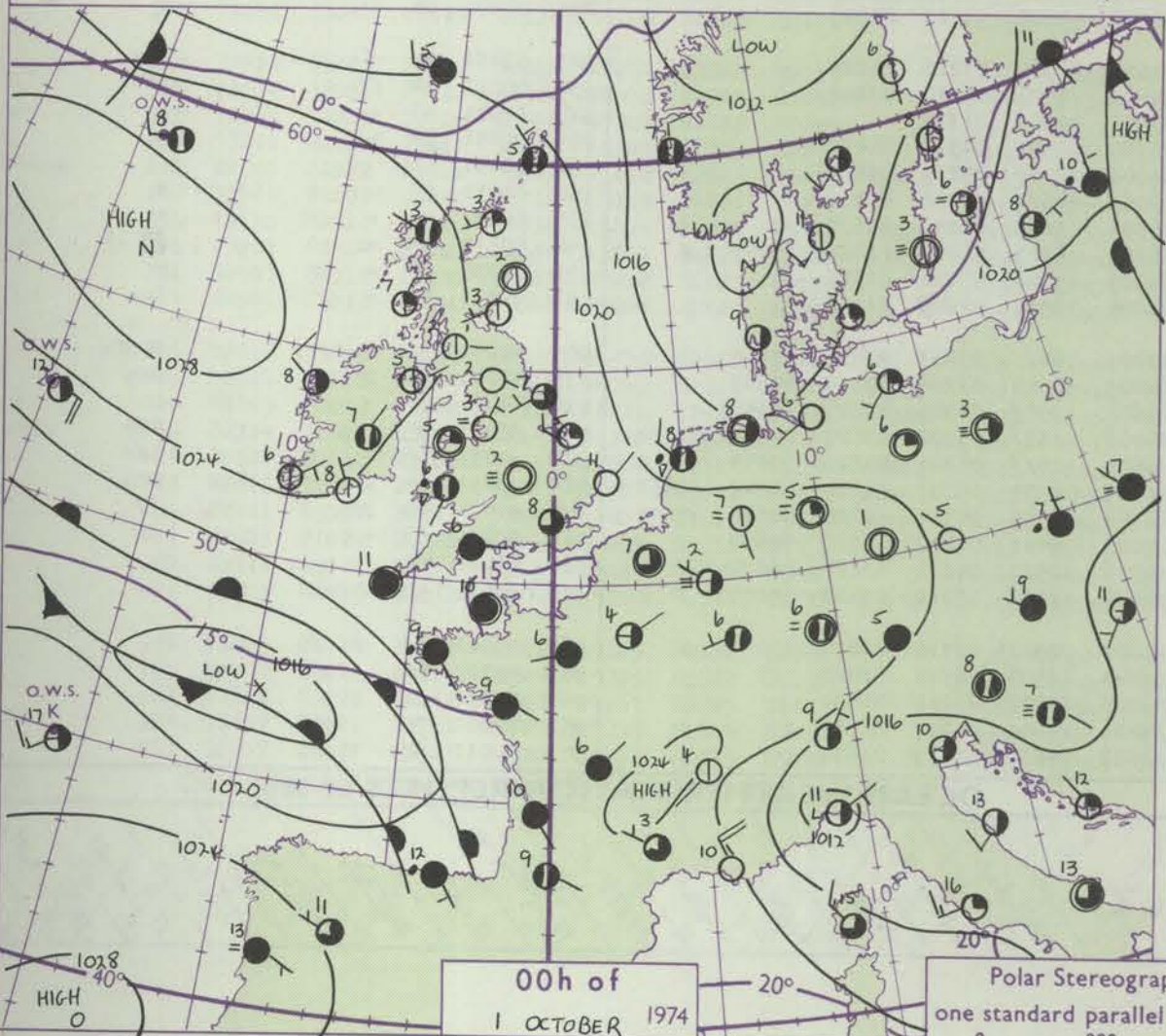
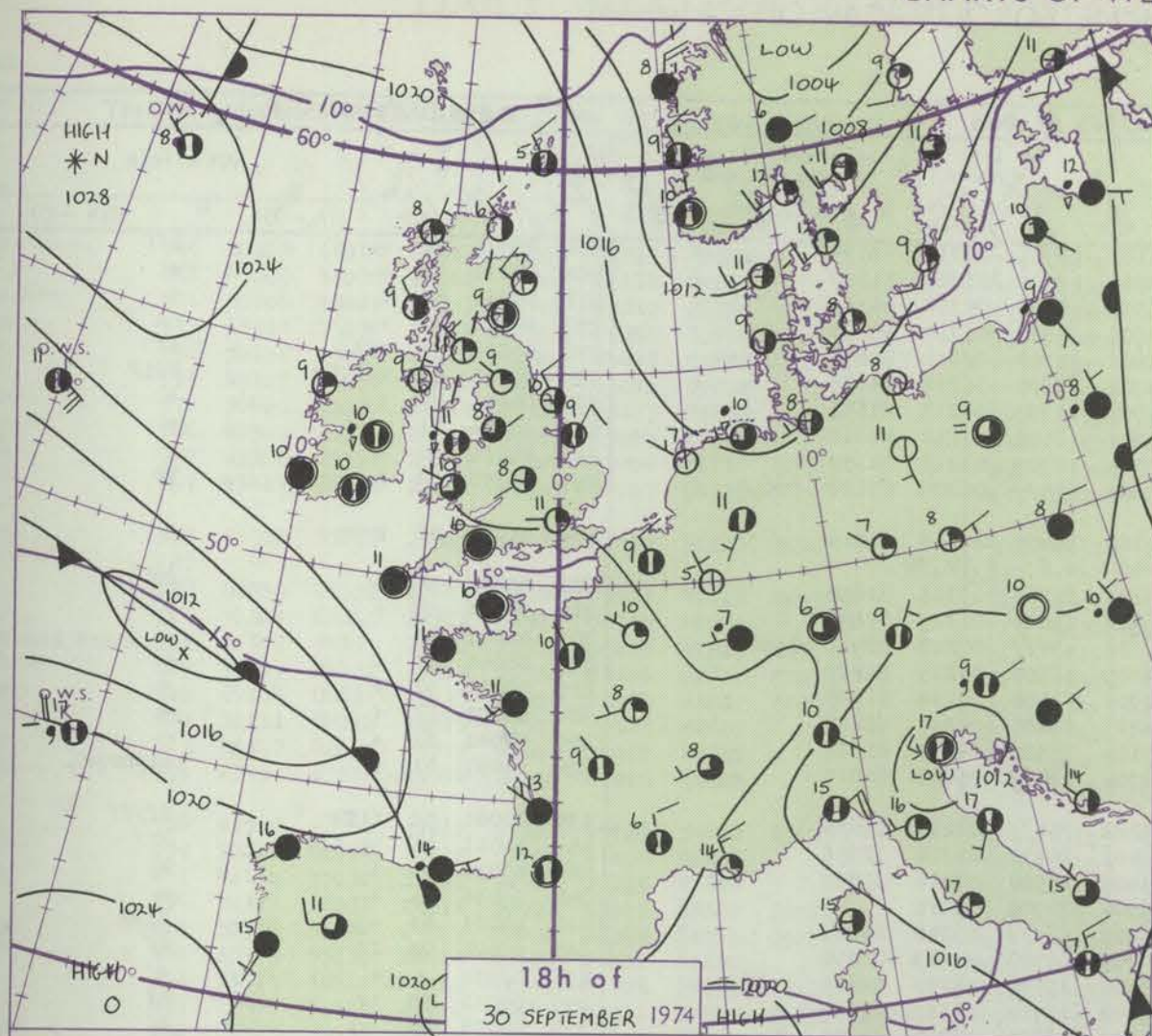
Date of Issue TUESDAY 01 OCTOBER 1974

OBSERVATIONS at 12h. 30 SEPTEMBER 1974										OBSERVATIONS at 18h. 30 SEPTEMBER 1974										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	BN _s Ch _s s	BN _s Ch _s s	BN _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	BN _s Ch _s s	BN _s Ch _s s	BN _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	BN _s Ch _s s	BN _s Ch _s s	BN _s Ch _s s	iii	RRT	T _E	SSs	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	43307	80030	18512	32501	07212	83822			746	72505	68031	20010	35601	05309	83640	87075		746	00141	088	+						746	00141	088	+	+	
Hurn	862	33506	80034	18913	31501	06211	83820			862	72705	65021	20411	18506	06310	81820	84270	87075	862	00141	088	+						862	00141	088	+	+	
Thorney Island	871	43104	72030	18512	41541	06214	84822			871	72102	80031	20111	48506	06209	83828	83640	87275	871	00141	076	+						871	00141	076	+	+	
Manston	797	53008	58011	17011	52430	07117	85814			797	13002	70021	19510	14631	07215	81630			797	00131	062	+						797	00131	062	+	+	
Gatwick	776	33207	68031	17912	32500	06115	83820			776	42603	64031	20008	15702	05212	81650	84080		776	00141	076	+						776	00141	076	+	+	
Kew	775	53605	75031	17113	52600	05210	85830			775	12601	61021	19906	14602	04214	81635			775	00141	078	+						775	00141	078	+	+	
Heathrow	772	40107	65030	17913	42600	06211	84830			772	22702	64011	19911	14601	05212	81645			772	00141	077	+						772	00141	077	+	+	
Honington	586	43308	82036	16413	42500	06218	84820			586	22002	80030	19209	28500	05316	81822			586	97141	071	+						586	97141	071	+	pro	
Wattisham	590	53111	68031	16313	58400	07218	85818			590	13102	60011	19309	15601	05317	81645			590	00131	075	+						590	00131	075	+	+	
Gorleston	497	53015	66258	15312	58500	08217	83825	85630		497	00302	66011	18711	00900	07215				497	97130	078	pro						497	97130	078	pro	lo	
Aberporth	502	63107	86018	19411	685//	07214	86820			502	63006	86022	20610	11502	06310	81824	86075		502	00121	054	+						502	00121	054	+	+	
Ross-on-Wye	627	32908	82020	18213	32601	04106	83830			627	42701	82021	19610	34602	07313	83630			627	00151		+						627	00151		+	+	
Filton	628	12404	75020	19113	11501	06211	81825			628	72606	68011	20210	656/2	07310	86645	87078		628	00141	077	+						628	00141	077	+	+	
Rhoose	715	22409	84030	19114	18505	05212	81820			715	63003	81011	20009	28406	06307	81816	86275		715	00141	080	+						715	00141	080	+	jp	
Chivenor	703	70000	85032	19512	32536	07212	83825	87275		703	72805	85012	20411	42508	07206	84820	86275		703	00131	052							703	00131	052		+	
Mount Batten	827	72103	82021	19913	58578	07310	84820	87272		827	82607	81022	20612	38437	08205	83818	88270		827	00131	058	+						827	00131	058	+	+	
St. Mawgan	817	82908	84038	20112	32507	08211	83822	88275		817	83302	84022	20811	1257/	08204	81820	88465		817	00121	040	+						817	00121	040	+	+	
Scilly	804	80000	84021	20813	4241/	08210	84818	88460		804	80000	84022	20911	6842/	08400	83818	86625	88458	804	00131	000	+						804	00131	000	+	+	
Culdrose	809	83103	82031	20212	41507	06312	84825	88272		809	80000	82022	20810	2851/	07304	81820	88460		809	00121	032	+						809	00121	032	+	+	
Guernsey	894	73210	86031	19912	32601	06213	83830	87075		894	80000	81032	21310	11676	07007	81830	86462		894	00131	075	+						894	00131	075	+	+	
Elmdon	534	72910	68801	18212	785//	04212	83824	86650		534	52402	56258	19908	59502	06116	82925	83650		534	02141	077	pro						534	02141	077	pro	proprpro	
Cardington	559	43405	68031	17512	42600	04215	84830			559	62705	62021	19410	3863/	07313	82830	85359		559	01141	088	+						559	01141	088	+	proprpro	
Wittering	462	43308	82031	17312	42500	03117	84828			462	63106	58251	19610	685//	04214	82828	86645		462	97131	082	+						462	97131	082	+	pro	
Watnall	354	52806	74151	17412	42530	05112	84825			354	72705	62258	19708	795//	06215	81920	83825	86645	354	93131	077	pro						354	93131	077	pro	pro	
Shawbury	414	33305	82018	18212	39501	06109	81920	83828		414	70000	75258	19908	795//	07313	81920	83826	87635	414	07141	041	propr						414	07141	041	propr	pro	
Finningley	360	33107	68030	16614	32600	05209	83830			360	60203	57049	18909	685//	06214	83828	86650		360	01151	076	tlro						360	01151	076	tlro	proif	
Kilnsea	396	33412	66031	16312	32500	06220	83825			396	70210	66029	19009	3257/	06218	83825	87460		396	07122	083	+						396	07122	083	+	tlRiro	
Leeming	257	51005	84031	16212	58500	05207	83824	83645		257	30000	65018	19308	35601	06218	83645			257	97141	060	jp						257	97141	060	jp	pro	
Tynemouth	262	63611	81021	16510	22606	05213	82830	86075		262	20112	80021	19210	12640	05216	81830			262	00111	096	+						262	00111	096	+	+	
Carlisle	222	22702	63014	16910	19441	06309	81917			222	23002	62010	18909	28600	06217	81830			222	00131	091	jp						222	00131	091	jp	jp	
Valley	302	52912	82021	18512	42405	06212	84818	83280		302	72911	60801	19711	794//	07208	81918	84820	85640	302	02131	082	+						302	02131	082	+	propr	
Ringway	334	52508	58038	17711	39430	06207	81918	83825		334	50000	62258	19210	59400	07214	81915	83640		334	02121	053	pro						334	02121	053	pro	phrpro	
Squires Gate	318	73205	75259	17611	794//	07213	82918	83825	85645	318	60501	62158	19508	694//	07213	82917	85635		318	02131	035	pro						318	02131	035	pro	propr	
Ronaldsway	204	62908																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the slow moving anticyclone off northwest Ireland has intensified. The depression over Scandinavia moved steadily north and deepened whilst a shallow low developed over east Greenland and Jan Mayen. The depression in mid-Atlantic has remained slow moving whilst a small wave depression has moved

eastwards towards the Bay of Biscay. During the next 24 hours this depression is expected to move across France into the Mediterranean. The anticyclone is expected to remain slow moving to south of Iceland with the rather cold northwesterly airflow persisting over the British Isles.

Issued at midday TUESDAY 1 October 1974

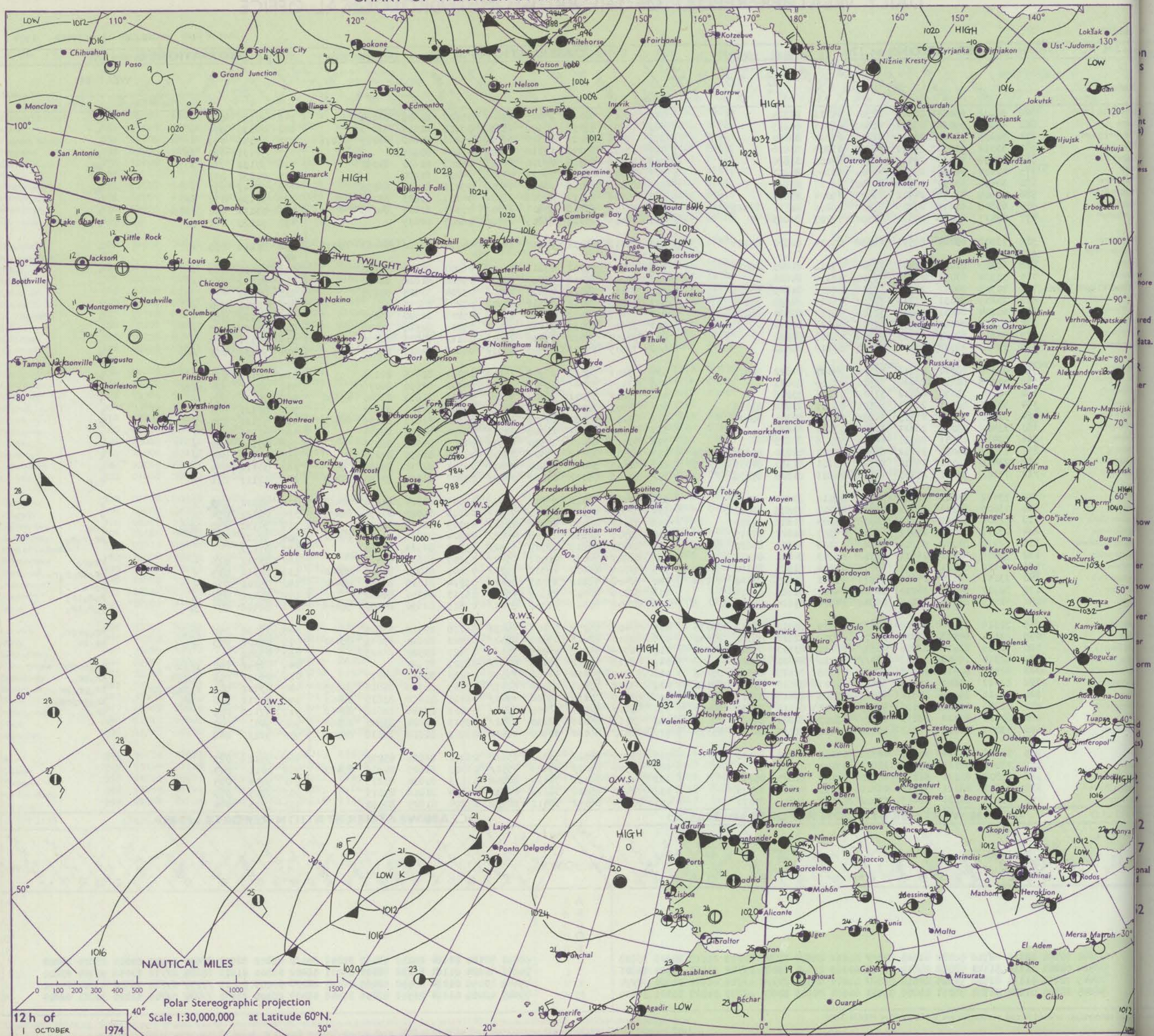
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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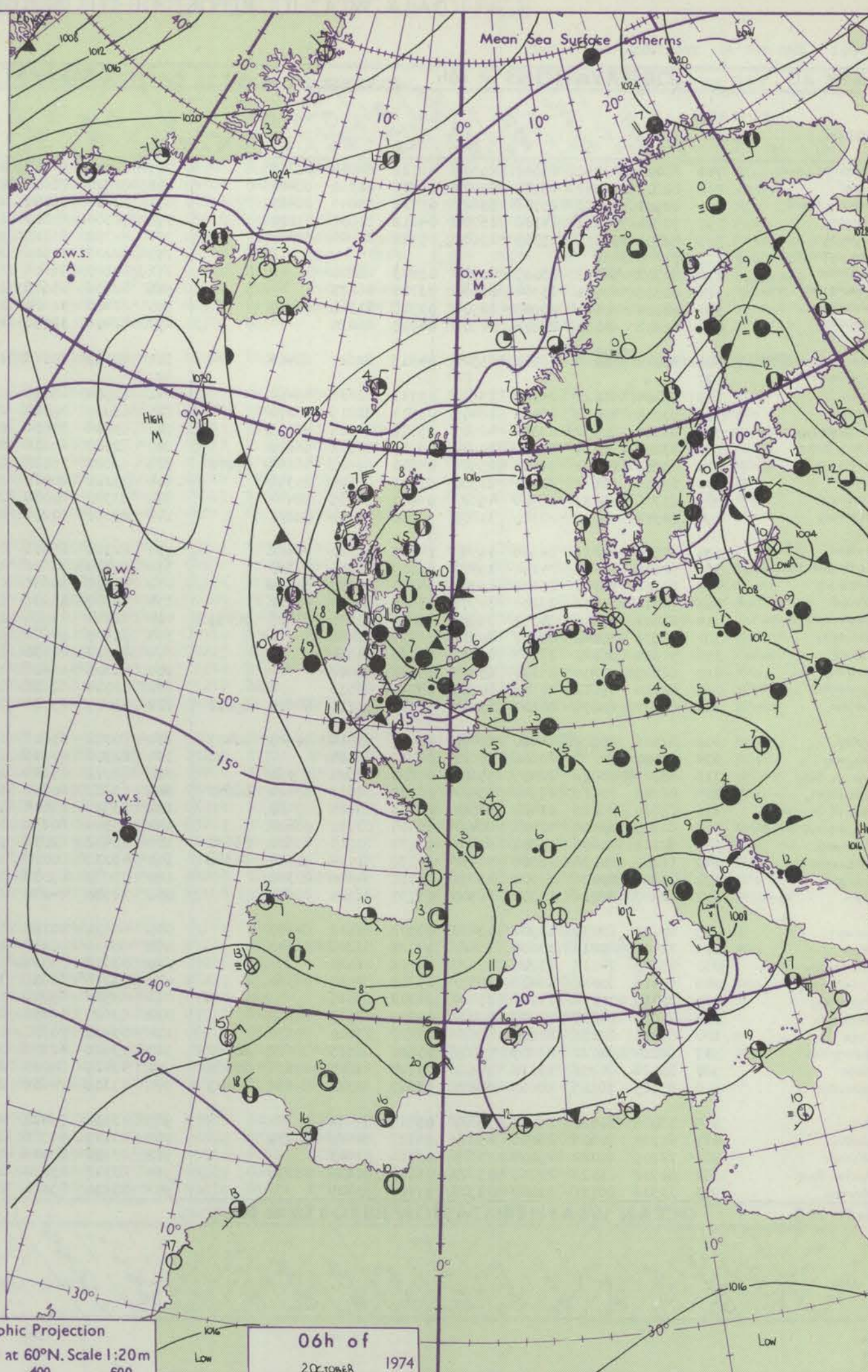
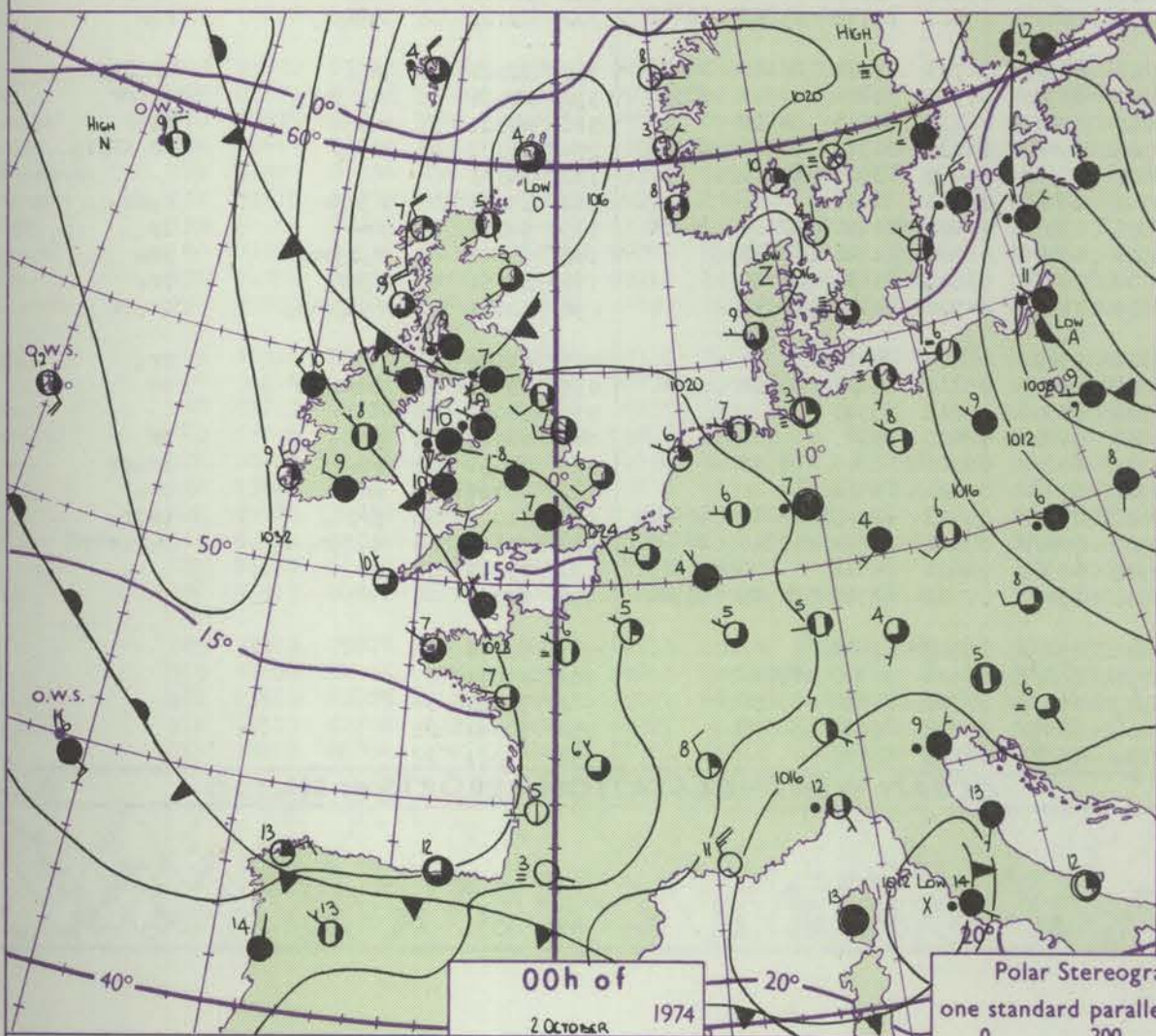
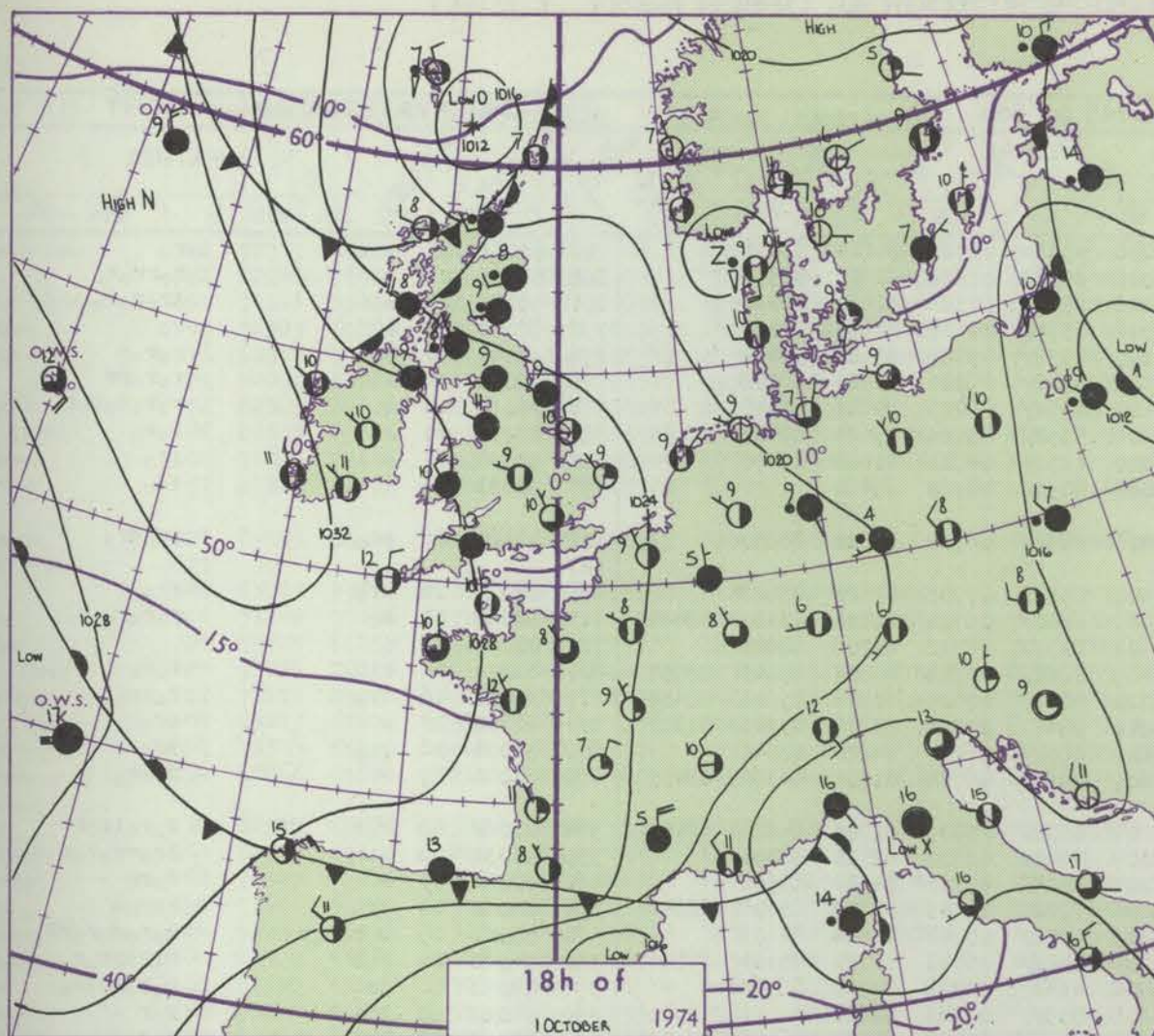
Date of Issue WEDNESDAY 02 OCTOBER 1974

OBSERVATIONS at 12h. 01 OCTOBER 1974										OBSERVATIONS at 18h. 01 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _E	SS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	20108	66024	26411	22501	04211	82824			746	53505	60021	27009	15602	05203	81645	85075		746	00131	085	+		+
Hurn	862	43609	59030	26012	41500	06211	84825			862	73303	59031	27109	15732	05205	81650	87075		862	00130	077	+		+
Thorney Island	871	50105	78021	25813	52600	05310	85830			871	73404	63031	26510	18608	04206	81840	83075	86278	871	00141	079	+		+
Manston	797	33512	75030	24612	38400	07205	83818			797	53608	65271	25110	59501	07204	83925			797	96131	087	JP		phr
Gatwick	776	30108	75034	25412	32500	04205	83828			776	53306	60018	26310	24601	04207	81630	84080		776	97131	072	+		pro
Kew	775	40107	78034	25712	42601	03106	84832			775	23002	58011	26110	00908	04204	81270			775	00131	073	+		+
Heathrow	772	30409	70030	26012	31600	03107	83832			772	63306	62018	26410	14708	05205	81650	86275		772	97141	071	+		pro
Honington	586	43509	83018	24912	48503	05004	83825			586	43606	83018	25708	28532	04207	81825	83074		586	97130	078	pro		+
Wattisham	590	63308	65271	25109	69400	06206	81711	83915		590	43502	62018	25607	18502	05305	81828	84075		590	03131	082	PHRpro		+
Gorleston	497	43417	66028	24511	42500	07207	84825			497	23206	66010	25109	25600	06205	82635			497	91120	081	pr		+
Aberporth	502	73502	83021	28511	18538	07014	81820	87275		502	83312	88032	29110	28527	04305	82822	86463	88273	502	00111	055	+		+
Ross-on-Wye	627									627									627					
Filton	628	60309	61031	27611	12504	05211	81825	86075		628	83001	65032	27811	55607	06500	85640	88270		628	00130	069	+		+
Rhoose	715	50304	63051	27312	42501	06110	84826			715	82306	72012	27910	18577	05500	81820	88462		715	00131	059	+		+
Cherbury	703	70307	74031	27712	12506	08218	81825	87275		703	70112	74022	28812	22508	03204	83825	87275		703	00131	052			
Mount Batten	827	70209	84031	27213	22502	06214	82822	87075		827	73508	80012	28611	00902	07209	87070			827	00141	070	+		+
St. Mawgan	817	60204	86031	28013	32506	08217	83820	86275		817	73405	82022	29710	12578	07208	81820	87270		817	00131	081	+		+
Silly	804	30111	84010	28615	22502	09228	82820			804	73610	82031	30412	21531	09209	82820	86075		804	00150	098	+		+
Culdrose	809	50207	82021	27713	42502	07215	84820			809	80104	82032	29410	28507	06112	82825	88275		809	00131	087	+		+
Guernsey	894	23409	83028	25912	22500	07216	82820			894	73505	75021	27710	42532	06108	84825	86075		894	97131	075	pro		+
Elmdon	534	63506	68031	27211	42501	04007	84822	83075		534	73103	58052	26909	25608	04601	82645	87270		534	00121	071	+		+
Cardington	559	50208	62034	26212	52500	06105	85823			559	73105	56042	26408	25701	04302	82650	86075		559	00131	080	+		+
Wittering	462	40110	75030	26412	32501	03106	83826			462	73204	56041	26309	68672	03301	81830	83640	85650	462	00131	089	+		+
Watnall	354	50307	68031	26811	32501	03005	83828	83078		354	72803	30042	26509	45618	06503	84640	87272		354	00121	063	+		+
Shawbury	414	50000	38284	27809	26201	08004	82705	85075		414	83107	65032	27409	28577	05502	81825	83359	88462	414	97121	020	FFr		ro
Finnigley	360	33409	75030	26411	32601	03002	83830			360	80000	70031	25608	25707	05706	82650	88275		360	00131	071	+		+
Kilnsea	396	53416	66031	26011	42571	07208	84825			396	53510	66012	24510	40971	04705	84360	85075		396	00110	082	+		+
Leeming	257	73507	89034	26612	68646	03000	82830	85650	87275	257	72505	70042	25309	25618	05608	82630	87270		257	00121	043	+		+
Tynemouth	262	73408	69031	26810	13676	05101	81930	84359	87075	262	62815	56052	24910	25671	05611	82630	85359		262	00111	054	+		+
Carlisle	222	73102	50041	27110	18538	04606	81828	87275		222	82606	75022	25509	34677	05607	81630	83650	88461	222	01111	021	+		ror
Valley	302	73412	84028	28412	32502	06111	83822	87075		302	83110	85022	28511	58577	05801	83824	84650	88463	302	00121	022	+		+
Ringway	334	73006	58031	27012	28502	04000	82825	87072		334	82704	45042	26610	38577	06606	81825	83650	88463	334	00121	054	+		+
Squires Gate	318	72306	70021	27711	18508	07204	81822	87275		318	83011	65038	26711	22527	05705	82823	88460		318	97131	057	pro		pro
Ronaldsway	204	73211	80031	27911	18506	05307	81823	87275		204	83505	82258	27308	48527	05704	82822	83632	88462	204	92121	021	+		propro
Mull of Galloway	131	82910	81022	27811	58527	07106	82825	85635	88460	131	83420	74818	26909	53527	05708	85925	88460		131	01112				
Eskdalemuir	162	72406	81032	26811	42502	03803	84820	86072		162	82709	74032	26007	15677	03607	81635	88462		162	01111	016	+		rrro
Prestwick	135	73110	82021	28011	18538	05104	81825	85360	87280	135	83306	65608	26508	65327	07509	81709	85622	88460	135	02111	019	+		proiroro
Abbotsinch	140	73011	82024	27310	18536	03601	81825	83362	87275	140	82408	75216	25007	35427	06714	81716	83630	88460	140	95101	016	+		ro
Leuchars	171	52907	84011	26210	18508	04602	81825	85075		171	82509	80602	23609	45727	05713	84656	88460		171	91121	037	+		rooro
Dyce	091	62909	86018	25110	28548	04804	81825	85072		091	82508</													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the west of the British Isles. A depression northeast of Iceland moved southeastwards to northeast Scotland with its associated troughs moving south into northern England. During the next 24

hours the depression over northeast Scotland will move southeastwards into Germany with the fronts clearing the British Isles and pressure remaining high to the northwest of the British Isles.

Issued at midday WEDNESDAY 2 October 1974

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

OBSERVATIONS at 00h. 02 OCTOBER 1974										OBSERVATIONS at 06h. 02 OCTOBER 1974										OBSERVATIONS during NIGHT										Code FM	
Code FM 11.D										Code FM 11.D										Code FM 11.D										Code FM	
Station										Station										Station										Station	
iii Nddff VVwww PPPTT N _h Ch _h Ch _h T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii Nddff VVwww PPPTT N _h Ch _h Ch _h T _d T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT _n T _n T _g WEATHER 21h.—03h. 03h.—09h.											
Boscombe Down	746	83003	25052	25507	25607	06716	82640	88272		746	82804	60602	20206	4552/	06727	84624	88459		746	01061	03	+								Boscombe	
Hurn	862	82802	30052	25907	8097/	06811	81359	88462		862	82807	56602	21008	2557/	07622	82620	88358		862	01061	05	+								Hurn	
Thorney Island	871	82902	58022	25508	5567/	06712	85645	88465		871	82902	56052	20208	2567/	07726	82630	88460		871	95071	02	+								Thorney I	
Manston	797	72804	70021	24306	15708	04812	81656	87270		797	72506	60212	19306	25712	04726	82650	87070		797	97051	00	+								Manston	
Gatwick	776	82301	50101	25305	15607	05712	81640	88270		776	82302	36216	20105	4552/	05728	83625	88460		776	93041	50	+								Gatwick	
Kew	775									775	82205	32616	19107	3742/	06726	83710	88458		775	02062	02	+								Kew	
Heathrow	772	82703	58022	25007	00907	05813	88270			772	82807	56616	19807	8557/	06725	84626	88645		772	02061	04	+								Heathrow	
Honington	586	62305	62031	23304	00906	03720	86273			586	82606	35602	17806	5552/	05724	85624	88459		586	97031	50	+								Honington	
Wattisham	590	62303	60021	23603	10938	03718	81365	86275		590	82406	32602	18205	1857/	04726	81820	88465		590	91031	51	+								Wattisham	
Gorleston	497	62408	64031	22806	00908	04715	86270			497	82406	32052	18006	8091/	04720	88460			497	97051	02	+								Gorleston	
Aberporth	502	83012	86022	26410	2552/	04818	82627	88463		502	83119	70028	19409	8857/	06737	86822	88650		502	01081	07	pro								Aberporth	
Ross-on-Wye	627									627										627										Ross-on-W	
Filton	628	82904	68022	26009	2561/	05713	82635	88467		628	82504	65216	20007	8557/	07735	81620	88628		628	02071	06	ir								Filton	
Rhoose	715	83004	75022	26407	18407	05811	81816	88270		715	83007	70026	20007	2047/	06733	81815	83362	88464		715	92061	05	ro								Rhoose
Chivenor	703	83310	80032	27311	42507	05719	84825	88275		703	83016	74808	21610	8137/	08732	84708	88823		703	05062	07									Chivenor	
Mount Batten	827	63202	65012	27303	10938	06713	81362	86270		827	82703	60616	22409	7842/	07725	83813	85640	88557		827	02071	04	ro							Mount B	
St. Mawgan	817	73206	82022	28510	25578	06812	82622	86362	87270	817	83016	75026	23210	5847/	07624	81818	85623	88459		817	95081	06	ir							St. Mawga	
Scilly	804	63205	82031	30110	21530	07707	82820	85358		804	73118	80022	25211	5847/	07728	83818	83623	87360		804	97100	03	+							Scilly	
Culdrose	809	83206	75032	28908	4562/	06807	84635	88464		809	83310	80038	23809	8857/	06724	84820	88640		809	93071	06	pro								Culdrose	
Guernsey	894	83307	75022	27310	31607	06808	83830	88270		894	83010	70258	22809	2867/	06724	81830	84360	88465		894	01081	07	+								Guernsey
Elmdon	534	82808	68022	24508	1557/	04717	81620	88462		534	82111	65616	17607	5532/	05739	81706	84628	88458		534	03062	06	ro							Elmdon	
Cardington	559	72505	32102	24106	1577/	06819	81656	87363		559	82407	32636	18307	2742/	07830	82710	88550		559	01051	03	+								Cardington	
Wittering	462	82708	38042	23607	15707	04720	81650	88275		462	82407	59636	17206	4552/	05735	84622	88540		462	07061	03	+								Wittering	
Watnall	354	72504	35042	23206	30978	05721	83363	87270		354	82307	35636	15606	7722/	06743	83703	85708	88556		354	06061	04	ir							Watnall	
Shawbury	414	82707	78606	24607	3852/	05822	81820	83625	88459	414	82410	73586	16308	7552/	05743	84624	87635		414	05061	05	ro								Shawbury	
Finningley	360	82808	50042	22007	8091/	06724	88468			360	81805	50656	14706	5522/	06742	82705	85614	88556		360	16062	04	ro							Finningley	
Kilnsea	396	52611	58021	22107	40971	06723	84360			396	82512	61636	15906	4642/	06728	84710	88460		396	03052		ir								Kilnsea	
Leeming	257	82809	70606	21107	8567/	05831	88640			257	81305	56216	13206	8557/	06741	88620			257	06062	03	ir								Leeming	
Tynemouth	262	82716	69602	20807	8092/	05727	88558			262	82004	61616	13607	8052/	07730	88525			262	12062	05	ir								Tynemouth	
Carlisle	222	82407	60636	20207	6542/	07740	82712	84624	86632	222	73009	75026	13707	7847/	07621	81712	84628	86640		222	03061	03	rrr							Carlisle	
Valley	302	82916	75802	24810	6842/	06827	83816	85625	88457	302	83022	65618	17810	8537/	06733	81709	86616	88626		302	02081	07	pro							Valley	
Ringway	334	80000	59612	23608	8557/	05719	88624			334	82306	40636	14807	6532/	07744</																

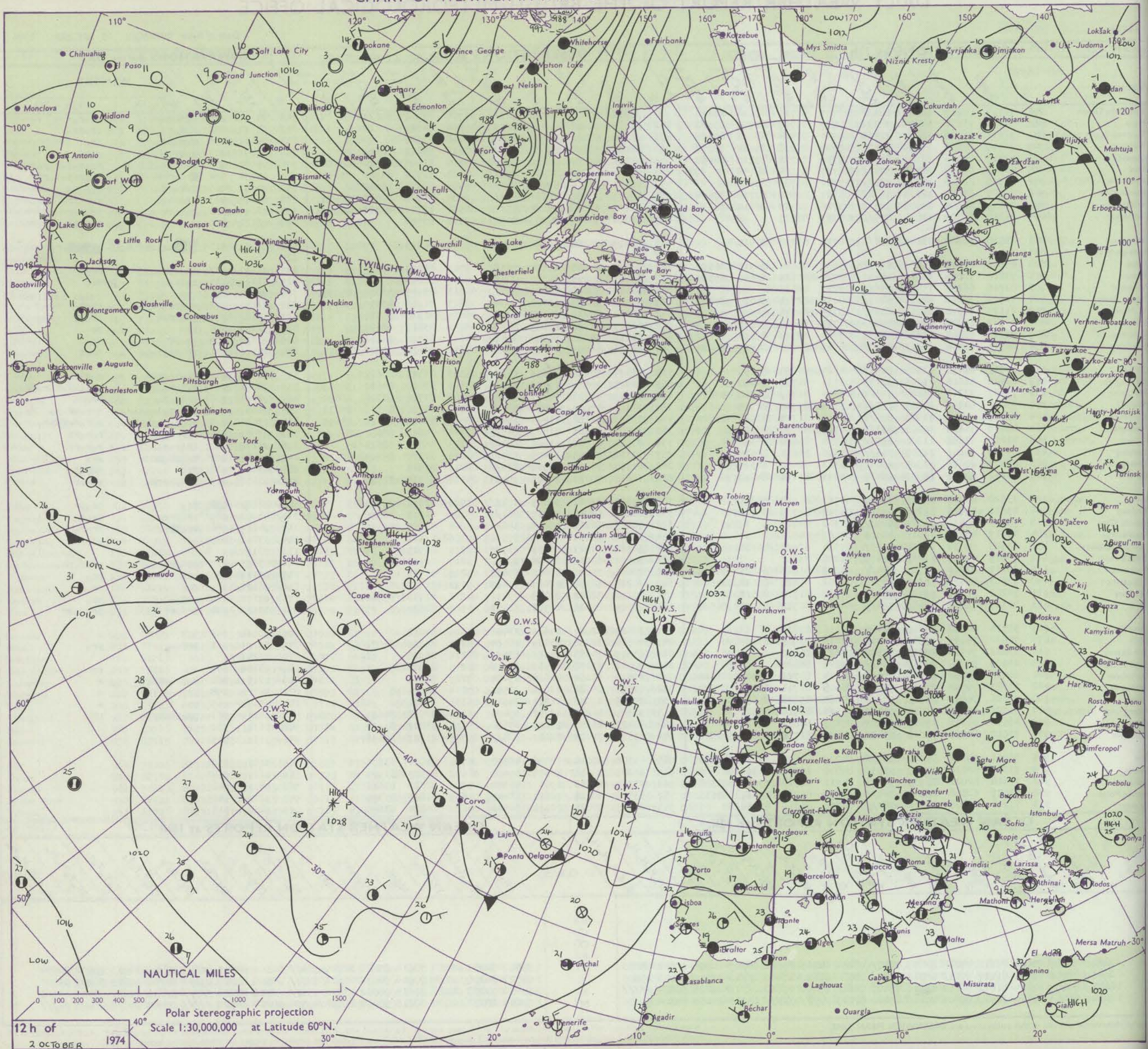
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0. 41223

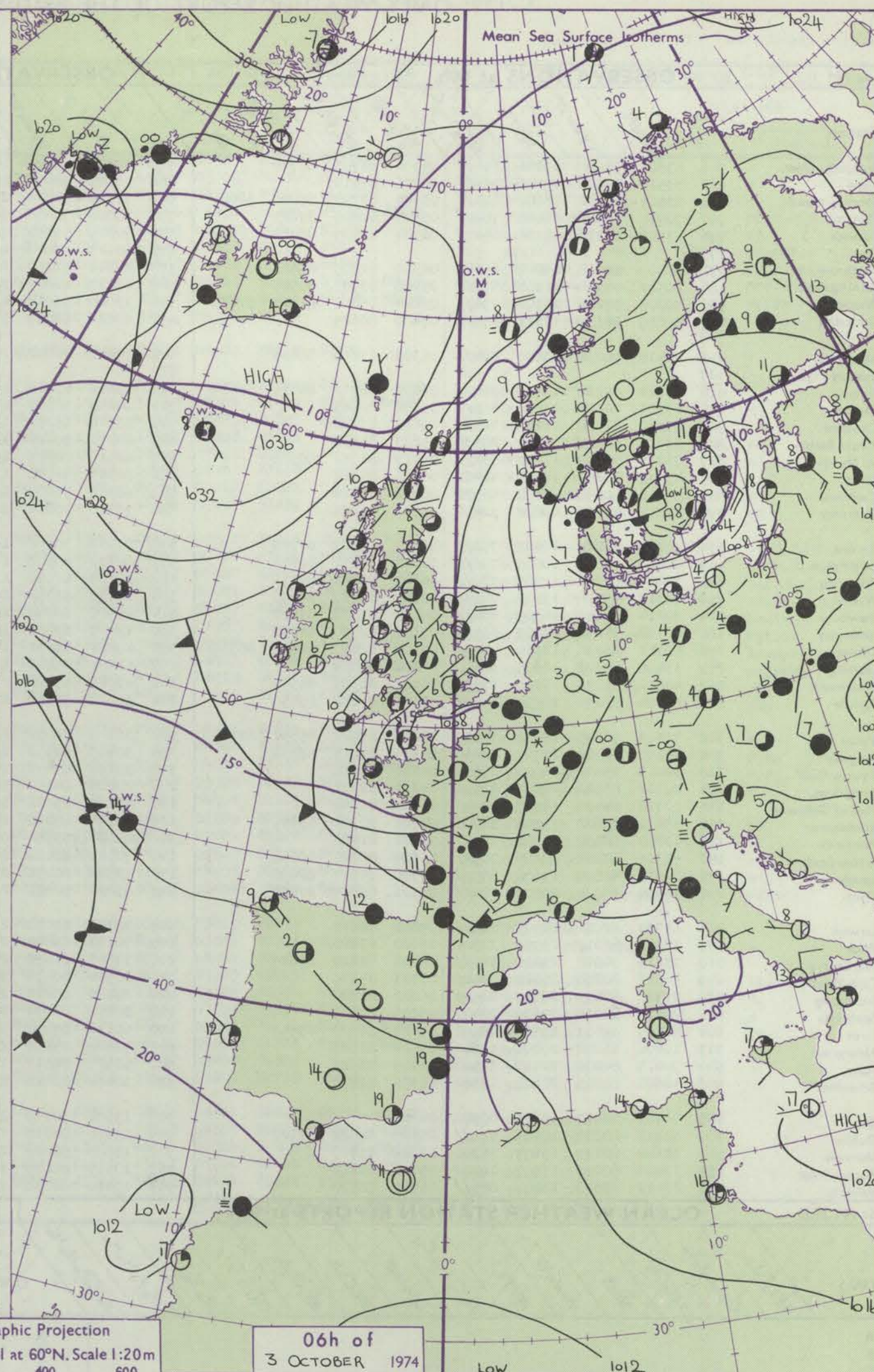
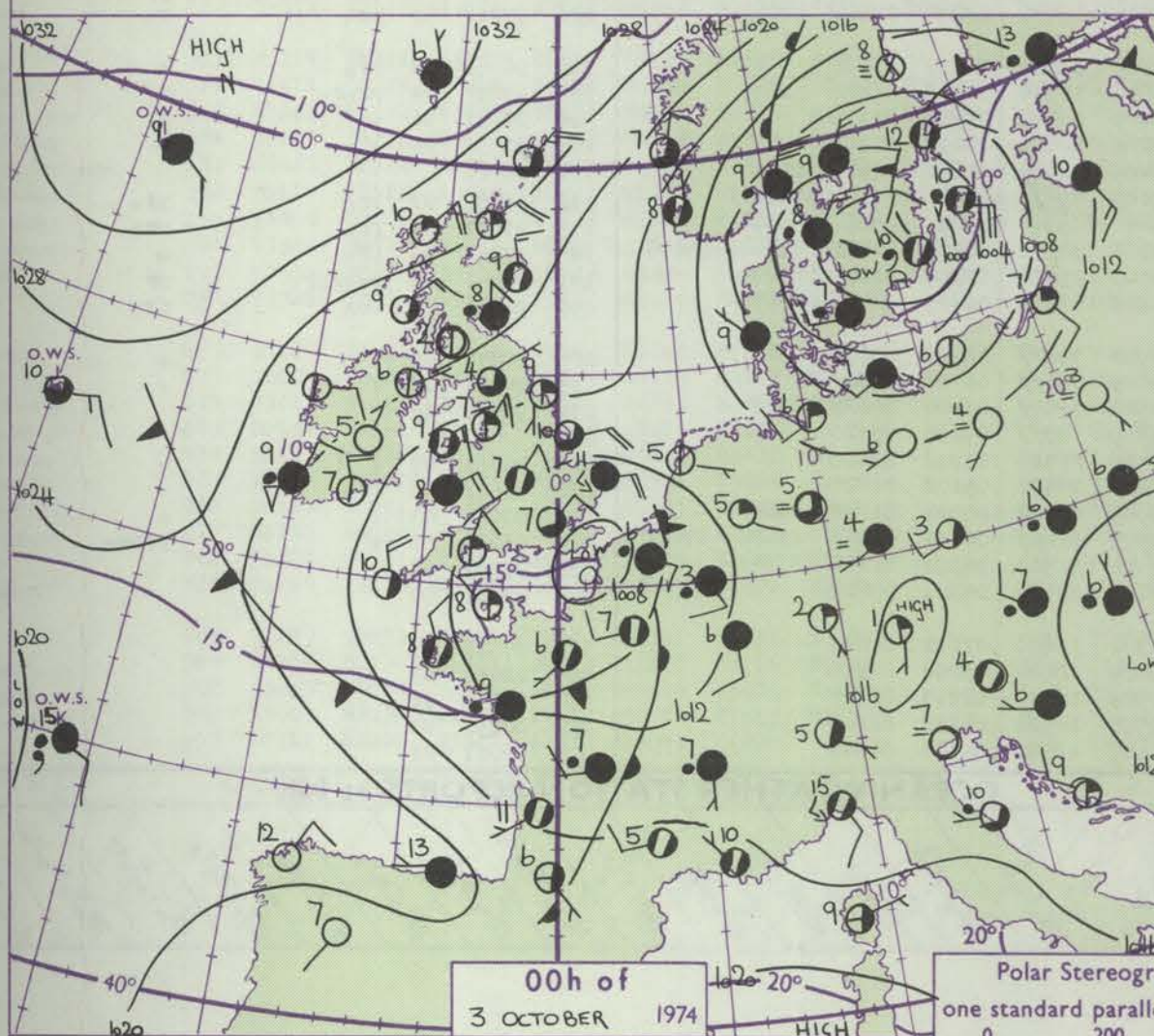
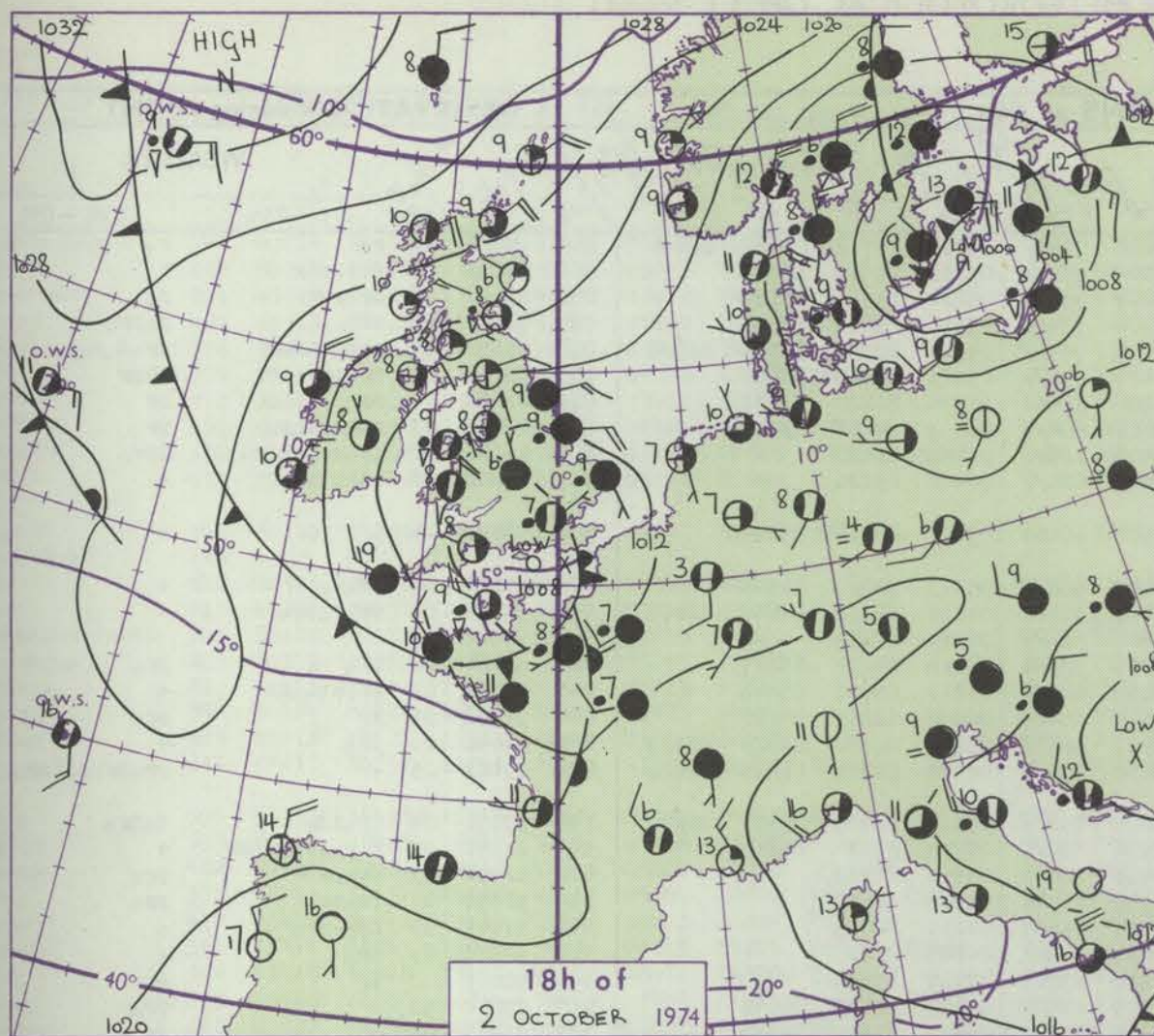
Date of Issue THURSDAY 03 OCTOBER 1974

OBSERVATIONS at 12h. 02 OCTOBER 1974										OBSERVATIONS at 18h. 02 OCTOBER 1974										OBSERVATIONS during DAY				
Station																								
	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72713	80216	12409	684/2	07737	82711	83818	86650	746	73006	60808	10006	784//	05708	83816	87622		746	03111	028	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀	
Hurn	862	82610	56606	13809	7832/	07737	83707	84709	86620	862	63006	70038	10307	58530	05504	84825		862	03121	032	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀ r ₀		
Thorney Island	871	72511	75216	13210	31472	06741	82714	83826	85462	871	23008	80018	09308	29500	04608	81925		871	01111	026	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀		
Manston	797	72309	65806	13909	58478	05729	85818	85465	87270	797	81412	68608	09308	884//	06618	85813	88650		797	93091	003	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀	
Gatwick	776	82310	59636	13308	5532/	06737	81707	83710	88458	776	70506	59296	08808	693/2	06614	81708	82920	85626	776	05081	003	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Kew	775	82009	66586	12008	5732/	06737	85708	88458		775	70201	56298	08907	794//	06607	81712	83925	85640	775	05091	004	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	
Heathrow	772	82309	62606	12609	5732/	07740	85709	88558		772	70404	60916	09407	794//	05508	82914	86640		772	04091	005	r ₀ r ₀ r ₀ r ₀ r ₀	t _l r ₀ r ₀ r ₀ r ₀	
Honington	586	82307	65636	12108	7532/	06722	81706	83710	87624	586	80703	50026	10107	853//	05504	81706	87626	88656	586	04081	003	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Wattisham	590	71809	62606	12508	783/8	05726	82707	86810	86630	590	70705	62606	09807	55378	06506	81709	84618	86359	590	02091	003	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Gorleston	497	81810	62025	12810	855//	06723	88625			497	81604	60626	11209	8062/	07301	88548			497	03122	019	d ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Aberporth	502	83528	56906	15106	832//	06715	83705	88915		502	73619	58258	12708	794//	06804	86915			502	06091	013	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Ross-on-Wye	627									627									627					
Filton	628	63006	89216	13209	6943/	05630	81612	82915	86650	628	70107	75258	10907	785//	05707	84822	87630		628	01111	027	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀	
Rhoose	715	73210	70256	13710	38432	04724	81815	83650	85359	715	43107	80258	11307	38430	04607	82816			715	01111	035	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀	
Chivenor	703	83218	66258	15910	856//	07730	88635			703	53527	78018	13009	39402	05713	83915	83820	85075	703	02111	004		pr ₀ r ₀	
Mount Batten	827	73213	70216	16311	5847/	08835	82711	85625	87462	827	53515	80258	13508	39441	05613	81915	83650		827	02111	002	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀ r ₀	
St. Mawgan	817	73123	75258	18012	6847/	10725	84816	85625	87459	817	53320	80258	14509	39430	05814	81918	83360		817	03122	001	pr ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀ r ₀	
Scilly	804	83223	62808	20911	884//	07723	86818	88623		804	83117	62028	17009	884//	08714	83818	88623		804	02121	005	pr	pr	
Culdrose	809	73318	68808	18611	58438	07728	82710	83815		809	63512	75028	14909	48470	04615	81712	83818		809	03121	009	pr ₀ r ₀ r ₀	pr ₀	
Guernsey	894	82816	65808	17211	894//	08729	82712	84815	85925	894	63116	61809	12409	49433	04617	82818	83928	85075	894	04111	001	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ t	
Elmdon	534	62915	64026	11309	5853/	04727	83820	83359		534	83507	56218	10606	852//	05303	87705	88612		534	02101	007	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Cardington	559	82406	56616	11208	1247/	08731	81712	88460		559	80905	56639	09607	5852/	05501	83820	84630	88559	559	08092	000	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀ r ₀ r ₀ r ₀ r ₀	
Wittering	462	72507	72216	10808	793//	06623	81707	81920	87630	462	70709	62258	10207	753//	05304	81706	83708	86620	462	02091	000	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀	
Watnall	354	73611	60299	10707	793//	05514	83709	82915	86818	354	70312	57806	10807	783//	06307	84706	83818	85632	354	94091	002	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	d ₀ r ₀ r ₀ r ₀ r ₀	
Shawbury	414	63013	75258	11908	694//	05718	81715	83918	85825	414	73613	56608	11407	6542/	05500	82712	83620	85645	414	03091	009	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Finningley	360	83409	56616	10607	853//	06707	82706	88624		360	80509	60616	11807	855//	06314	85628	88650		360	07081	000	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Kilnsea	396	81210	63606	11308	6557/	06714	86620	88360		396	80920	61636	11909	854//	07213	86710	88620		396	03102	000	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Leeming	257	83609	70606	12507	854//	05306	85614	88618		257	70310	62258	14408	13563	06215	81920	84363	87070	257	03081	000	r ₀ r ₀ r ₀ r ₀ r ₀	pr ₀	
Tynemouth	262	80707	80026	13908	2367/	06313	82930	88358		262	60718	80278	16310	635//	06211	86925			262	03101	008	pr	pr ₀ r ₀ r ₀	
Carlisle	222	70212	80258	13909	58433	05801	81714	84820		222	30610	70018	16307	39443	04118	81715	82920		222	02111	019	pr ₀ r ₀ r ₀ r ₀ r ₀	pr ₀ r ₀ r ₀	
Valley	302	33520	83018	14611	39400	04712	81918	83825		302	70315	32818	14009	754//	05500	82711	87915		302	02121	042	pr ₀	pr ₀ r ₀ r ₀	
Ringway	334	83610	40816	12206	893//	05704	81709	88920		334	80209	56258	12007	884//	05205	81714	88656		334	03091	009	pr ₀ r ₀ r ₀ r _{0</}		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The eastern Atlantic has been largely dominated by an anticyclone to the south of Iceland, and a shallow complex low pressure area to the north of the Azores. The main feature over western Europe has been a depression which was over eastern Scotland yesterday morning, which moved steadily south to reach northeast France this morning. A second significant feature was a slow moving but intensifying depression in the

southern Baltic. During today and tonight the depression over France is expected to move southeast into the Gulf of Genoa, while the Baltic low will move westwards into the North Sea. Troughs associated with this second low will move across the North Sea into eastern districts of Britain by tonight. The synoptic pattern in the eastern Atlantic is unlikely to change much.

Issued at midday, THURSDAY 3 October 1974

0. 412

Code FM

H.M.S.O. Press, Met.O. Brack 11 times of

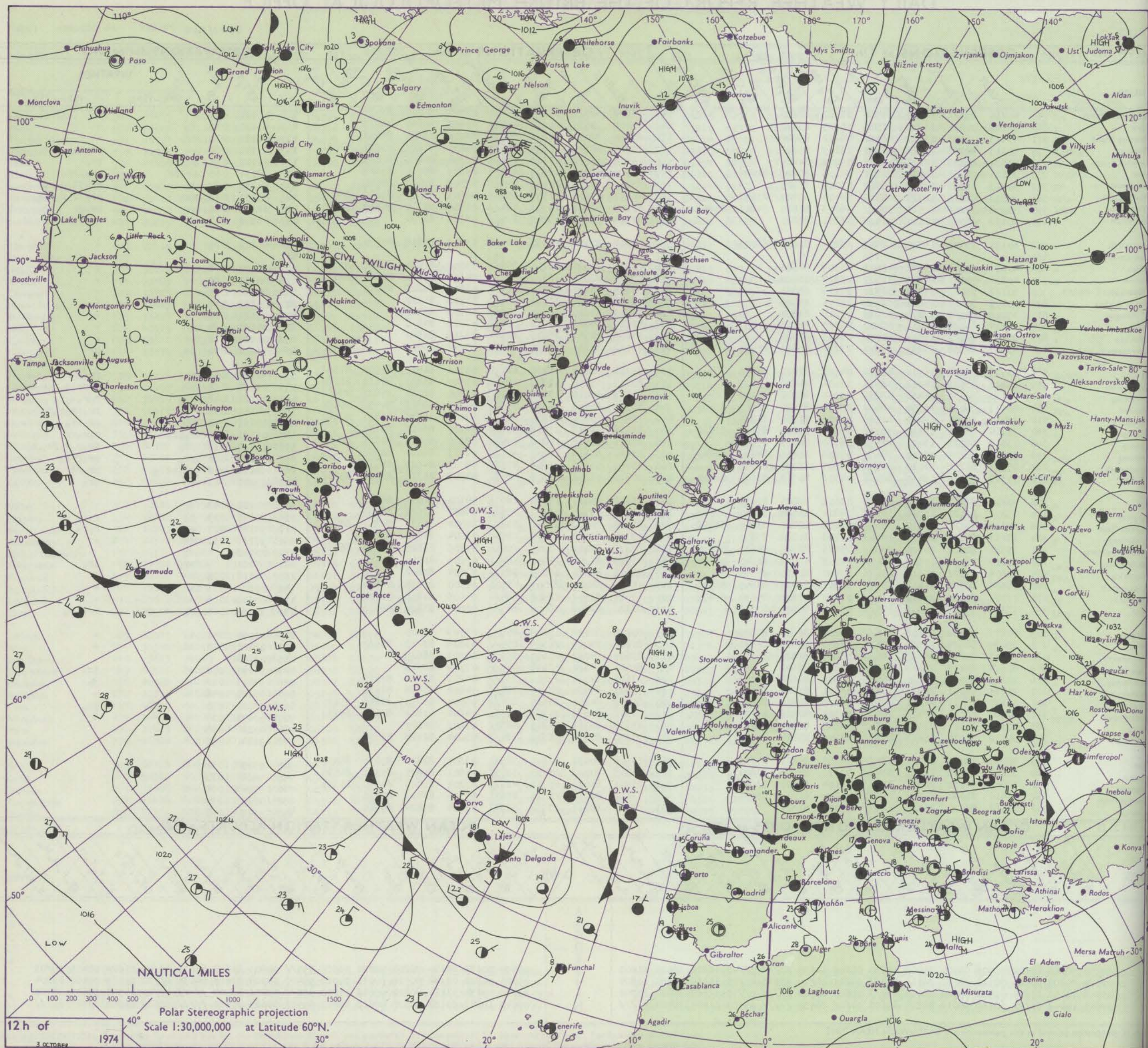
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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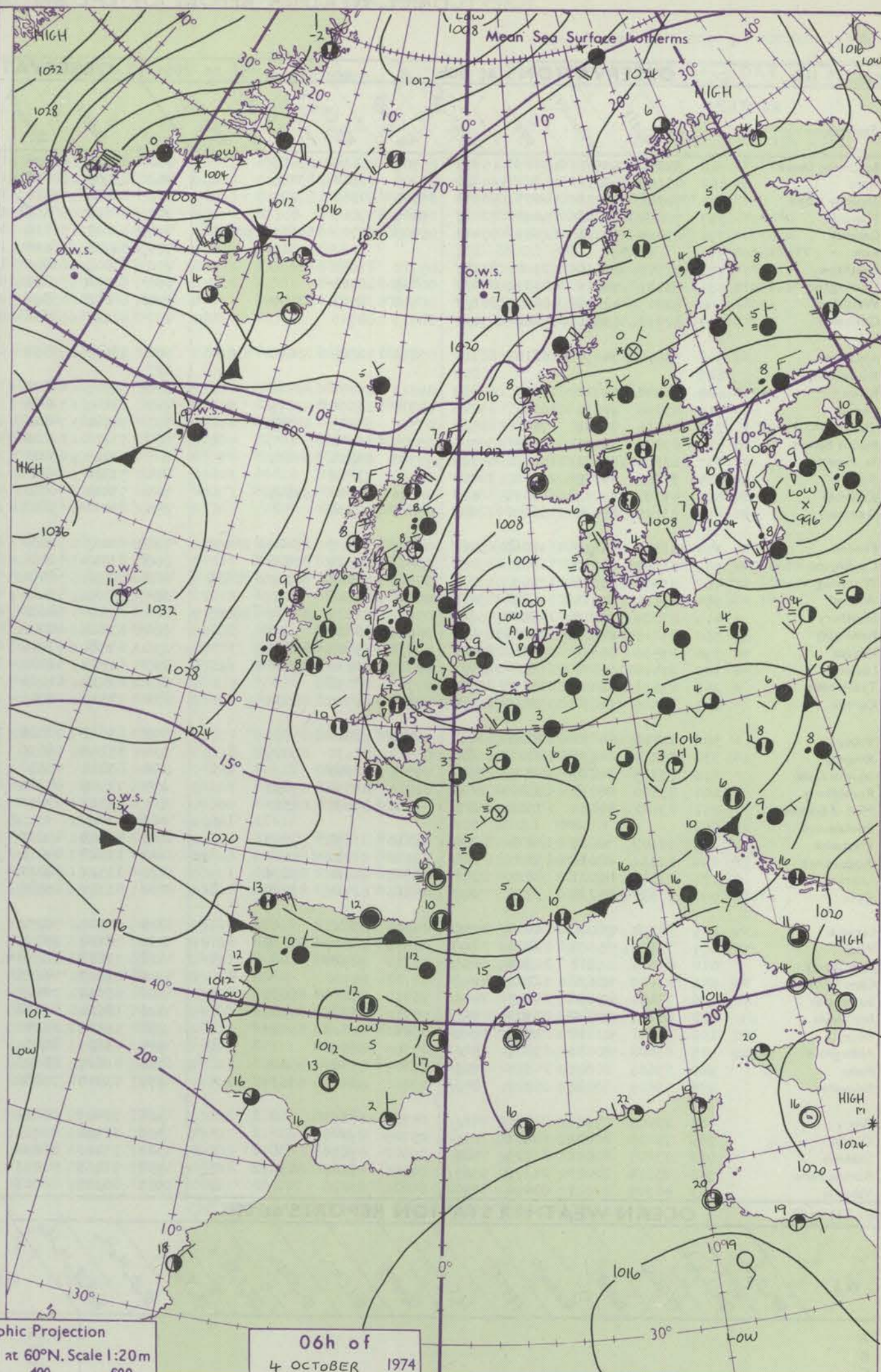
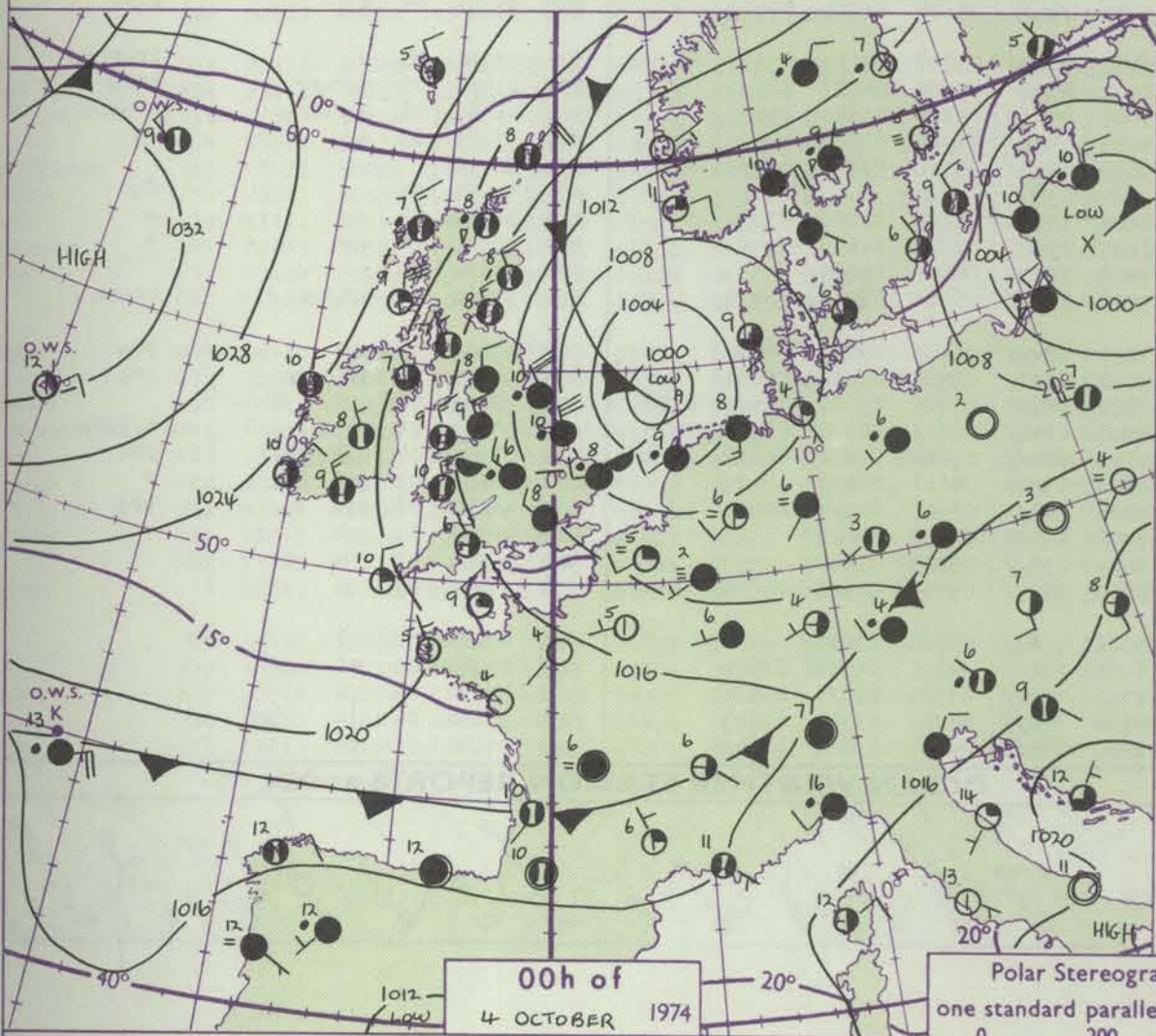
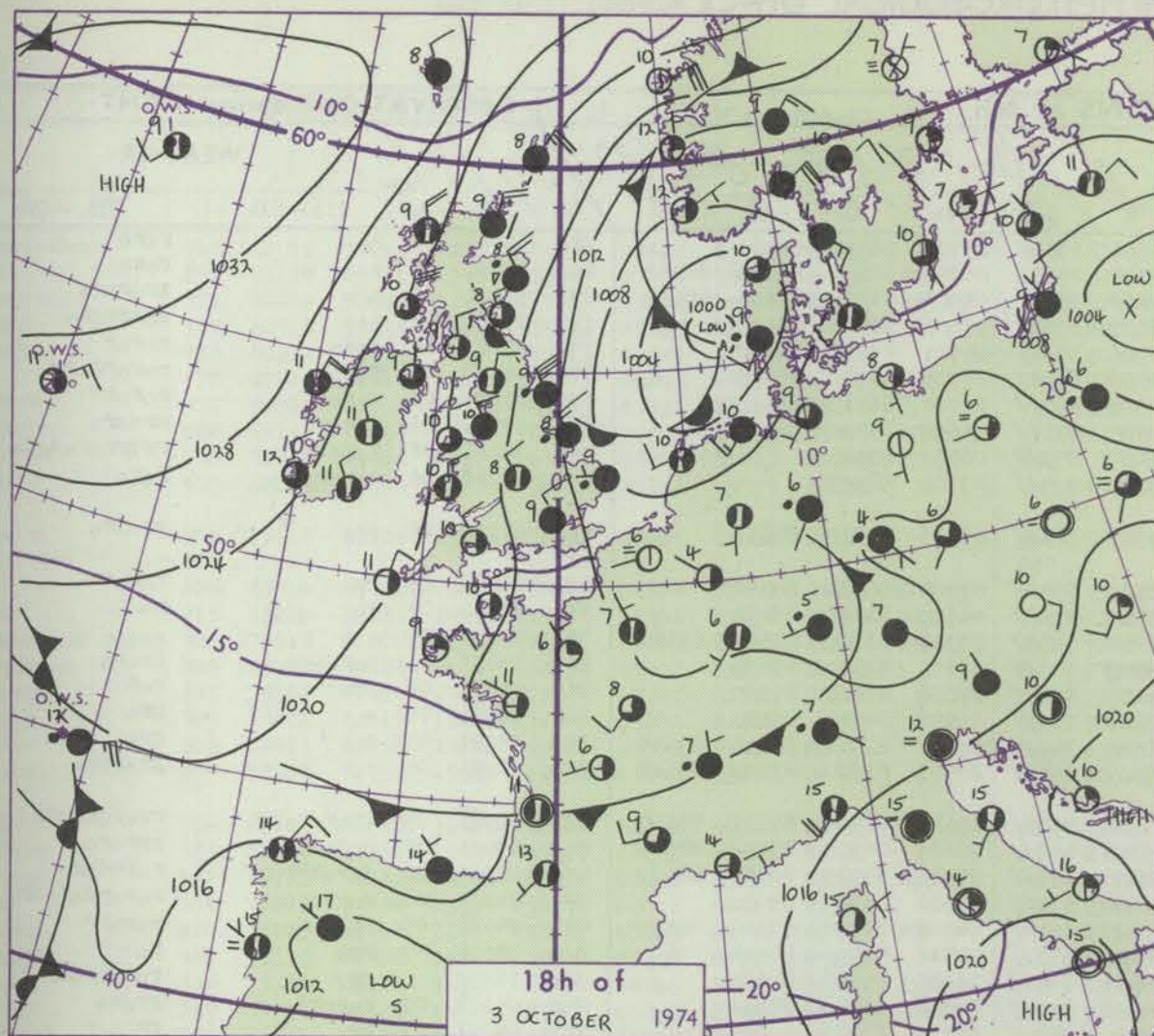
Date of Issue FRIDAY 04 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 3 OCTOBER 1974										OBSERVATIONS at 18h. 03 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	40214	80021	14110	38501	06112	82820			746	53309	58011	15109	34601	05307	82630	83075		746	00121	083	+	+			
Hurn	862	50215	70031	13911	52500	05215	85820			862	63108	70031	14911	45644	05305	84630	86075		862	00131	086	+	+			
Thorney Island	871	43615	75026	13112	48530	05212	83824			871	63210	80031	14211	65600	04209	85645	84656		871	91131	070	ir _o	+			
Manston	797	50313	82038	11612	58500	06109	85828			797	73215	82148	11509	38518	06101	81820	83630	87270	797	97141	064	+	pr _o r _o			
Gatwick	776	50311	60038	12611	48501	05208	84825			776	73306	65028	13409	24538	06304	81825	87275		776	01121	052	pr _o pr	pr _o			
Kew	775	70114	70031	13011	68501	04108	83828	84640		775	73510	48258	13609	694/2	06309	85715	83925h		775	93131	065	pr _o pr	pr _o pr _o			
Heathrow	772	30315	75030	13712	28501	05211	82825			772	83409	60299	14109	835//	07308	85922	88640		772	94131	077	jp	pr _o tl-r _o			
Honington	586	60112	84018	12711	48566	04400	82822	83640		586	82807	62608	11507	5542/	06805	83614	85626	88458	586	03131	048	pr _o	pr _o rr _o r _o d _o r _o			
Wattisham	590	70108	75258	12511	784//	06003	82815	84821	85645	590	83106	58258	11607	884//	06503	81710	84818	88630	590	02121	046	pr _o	pr _o pr			
Gorleston	497	70118	66028	12111	725//	06201	87820			497	82704	58636	09809	815//	07708	88720			497	03122	047	+	rrrr _o r _o			
Aberporth	502	60110	75021	18510	12402	06207	81818	86075		502	73617	80032	18310	28438	05102	81818	87270		502	00111	070	+	+			
Ross-on-Wye	627									627									627							
Filton	628	40316	75031	15811	42501	05309	84823			628	73506	75021	16711	656/1	05307	81630	86645	87075	628	00130	078	+	+			
Rhoose	715	40311	70031	16412	31501	03212	83820			715	73306	80031	16810	38531	04304	81820	83650	86080	715	00131	089	+	+			
Chertsey Point	703	50122	66022	17110	52500	07219	85825			703	63614	84021	18211	42531	05305	84825	85075		703	00120	073					
Mount Batten	827	30313	30010	15812	32500	05214	83822			827	13408	70021	17511	18502	05208	81822			827	00131	090	+	+			
St. Mawgan	817	30216	80031	17011	32500	07218	83824			817	33509	82020	18710	32500	05208	83826+			817	00121	098	+	+			
Scilly	804	50414	81028	18011	58400	07223	84815			804	40210	74021	19811	32402	07209	83818			804	00130	064	+	+			
Culdrose	809	20413	64021	16511	21500	05216	82820			809	30105	64051	18809	22541	05212	82820			809	00121	012	+	+			
Guernsey	894	63617	80258	13211	69500	07224	85822	81930		894	43612	80151	16210	48630	05214	83832			894	93111	031	pr _o	pr			
Elmdon	534	53513	75038	15711	48532	04101	84822	84075		534	73211	60218	15408	68472	05303	81815	85650	87362	534	91121	044	pr _o	pr _o d _o r _o -r _o r _o			
Cardington	559	60112	78028	14012	52502	07004	85828			559	83309	59258	13509	58507	07304	83825	83635	88270	559	01131	062	pr _o	pr _o pr _o d _o d _o r _o r _o			
Wittering	462	70113	82031	14212	42406	05001	84818	87270		462	83313	60218	13208	5542/	05400	82713	85620	88462	462	01121	046	pr _o	r _o r _o d _o r _o			
Watnall	354	83613	59051	15310	48517	05704	82820	83645	85463	354	83312	60608	14508	7557/	05701	86622	84650	88464	354	94111	035	pr _o	pr _o ir _o r _o r _o			
Shawbury	414	73410	60041	17011	11536	05002	81824	87274		414	73407	65038	16809	6852/	04002	81820	86630	87462	414	97111	040	+	pr _o ir _o			
Finningley	360	73314	68211	15010	5852/	06606	81820	85650	87462	360	83114	62618	13408	855//	06707	86622	88628		360	02121	018	r _o pr _o	r _o r _o rr			
Kilnsea	396	73418	66028	13411	4257/	08710	84825	87360		396	83215	60618	11008	7542/	07710	85712	87625	88460	396	12112	019	pr _o	ir _o r _o r _o rr			
Leeming	257	73616	66258	16210	784//	07706	81815	84820	85640	257	83417	60639	14207	6552/	06713	86620	88550		257	04102	001	pr _o	pr _o rrr _o			
Tynemouth	262	83533	61258	16010	835//	06607	83925	88630		262	83640	56636	13509	4552/	08712	84625	88535		262	92112	000	pr _o pr	pr _o rr			
Carlisle	222	70313	75016	19410	684/2	04306	81713	83630	86640	222	70110	75252	17509	4847/	04503	81714	83626	85362	222	97101	001	r _o	pr _o			
Valley	302	70214	84011	19112	28506	03006	82825	87275		302	63612	80011	19010	28606	04101	81830	86270		302	00121	043	+	+			
Ringway	334	73211	62021	16910	35532	04804	83625	85360	87070	334	83310	65026	16209	7557/	04801	87625	88360		334	95111	029	r _o	r _o r _o			
Squires Gate	318	83313	75021	18112	38537	06802	82825	83640	88268	318	83314	70012	17310	5567/	04704	83635	84657	88462	318	92121	007	+	r _o r _o			
Ronaldsway	204	70213	84018	20011	18508	04108	81822	87270		204	63509	82022	19009	18548	03704	81822	86270		204	97131	011	pr _o	+			
Mull of Galloway	131	83521	82022	20611	48507	05206	82825	84630	88275	131	63412	84012	19209	48506	04706	81825	84635	86275	131	00120						
Eskdalemuir	162	70119	78018	19908	3847/	01208	81819	83640	86364	162	73517	80258	18207	58401	02609	81816	85638		162	97081		pr _o	pr _o			
Prestwick	135	73608	80022	21611	25678	05400	81630	87368		135	53608	81022	19809	585//	02604	81822	84638		135	00111	004	+	+			
Abbotsinch	140	73509	84022	21411	38552	02601	81828	83640	86365	140	43310	86011	20009	48501	01500	81825	84635	</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the anticyclone over the eastern Atlantic declined slowly and receded southwestwards. A slow moving low over the Low Countries gradually filled, but another depression moved southwestwards across Denmark reaching the southern North Sea by this morning. During today and tonight the depression over

the southern North Sea is expected to fill slowly and move southwards into north Germany. An anticyclone over the west Atlantic will move southeast to the central Atlantic, maintaining a northerly airflow over the British Isles.

Issued at midday FRIDAY 4 October 1974

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
4 OCTOBER 1974										4 OCTOBER 1974																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Station	iii	RRR _n T _n E	T _g T _g	WEATHER		Station			

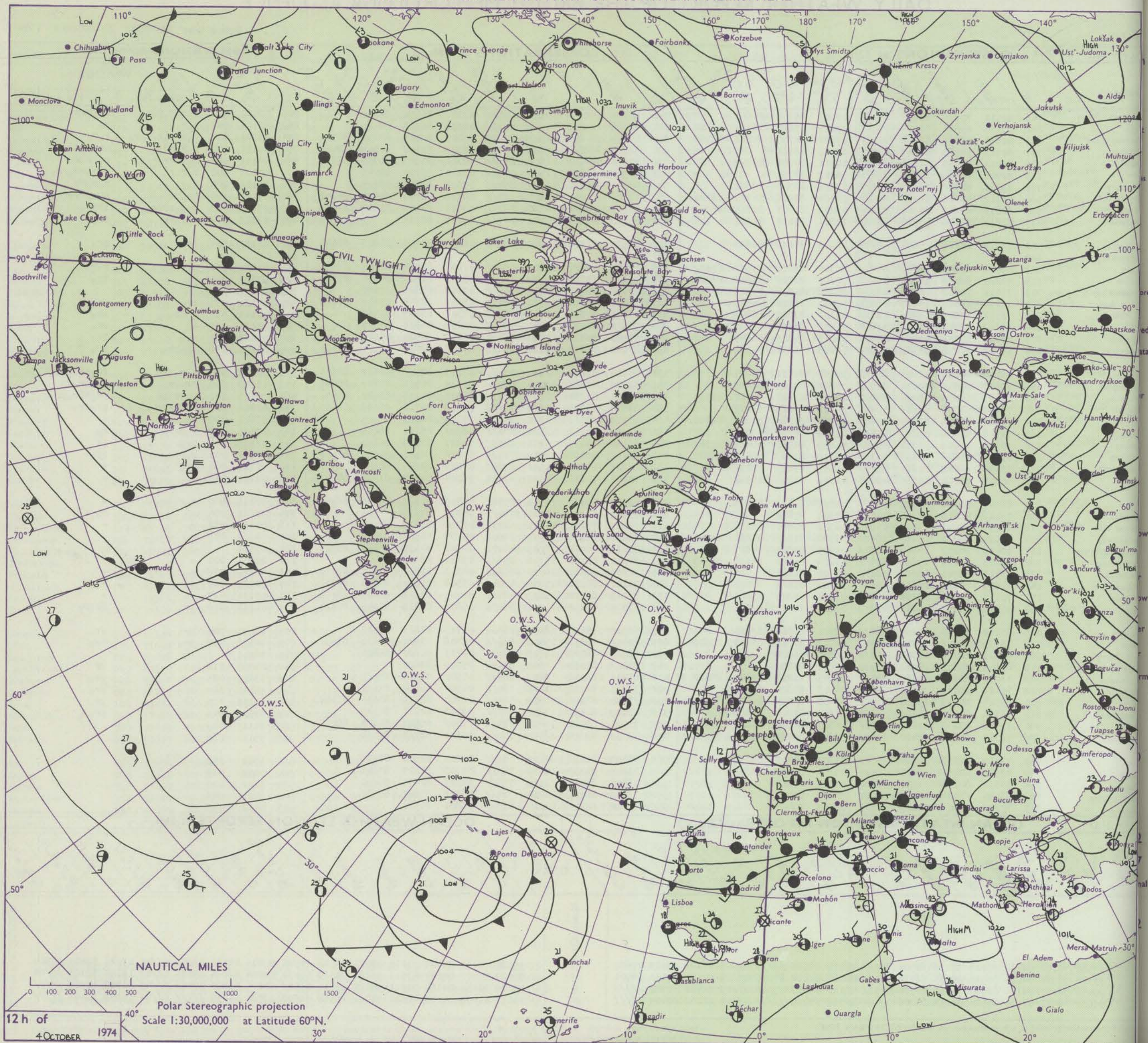
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41225

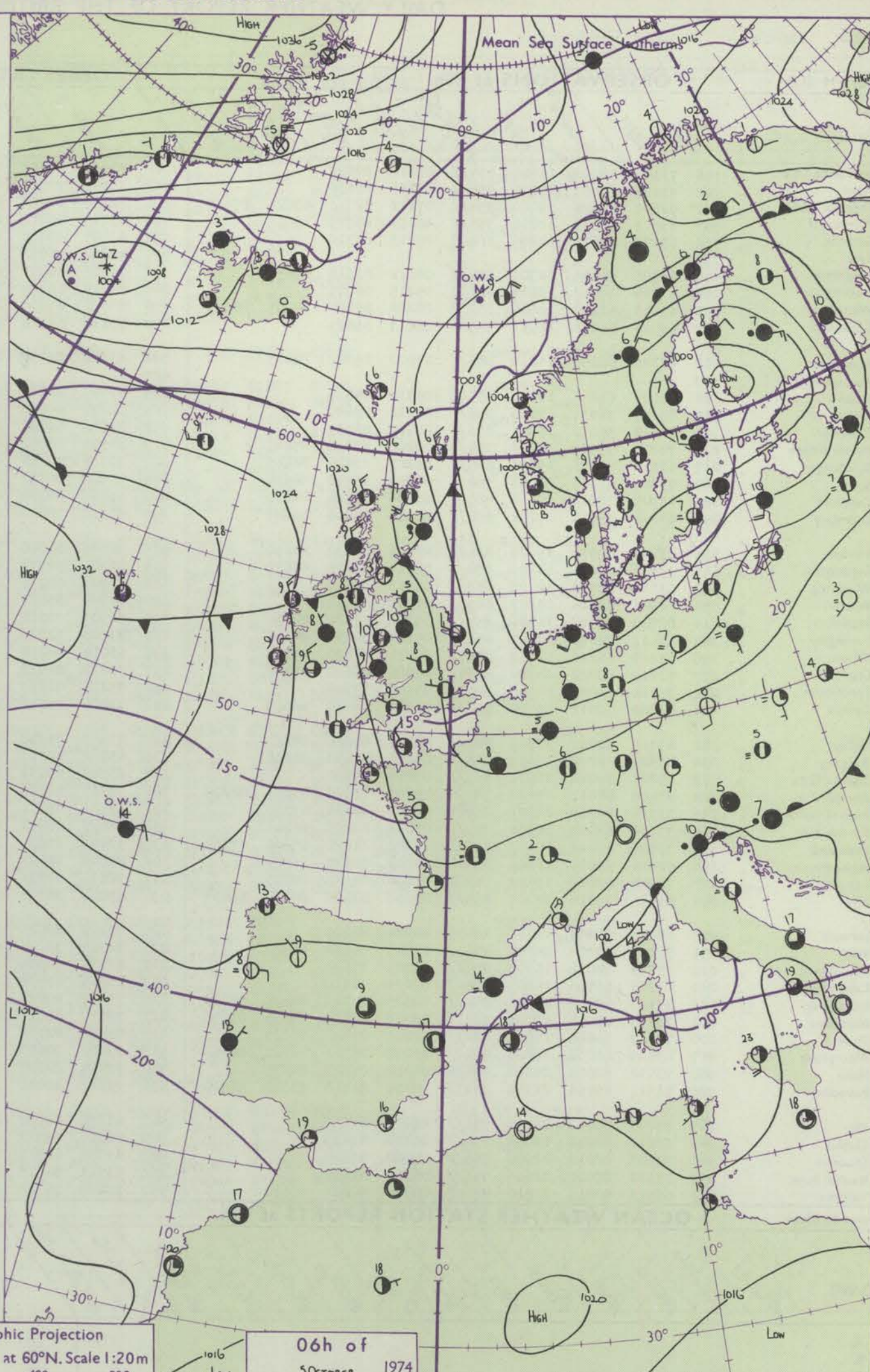
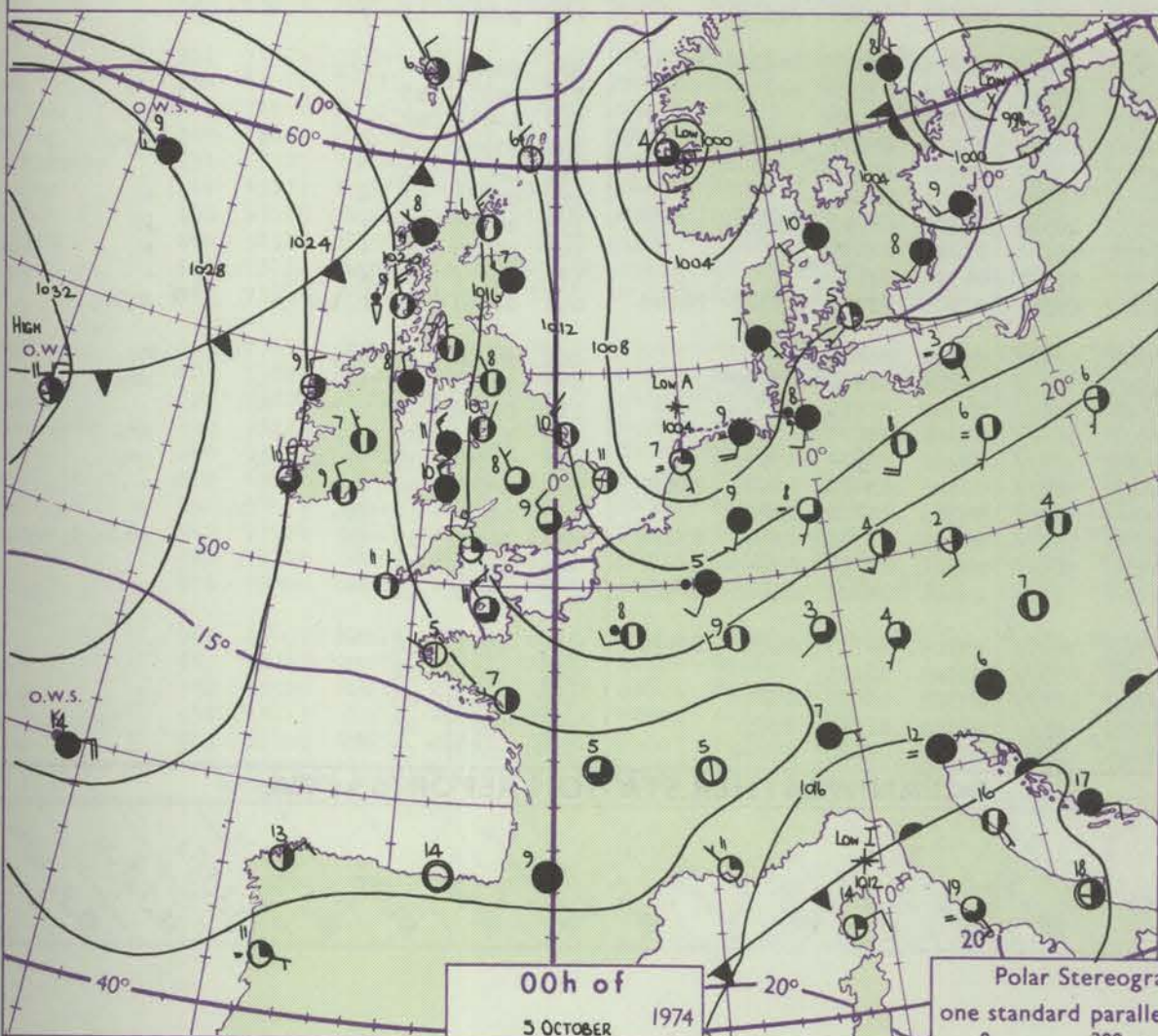
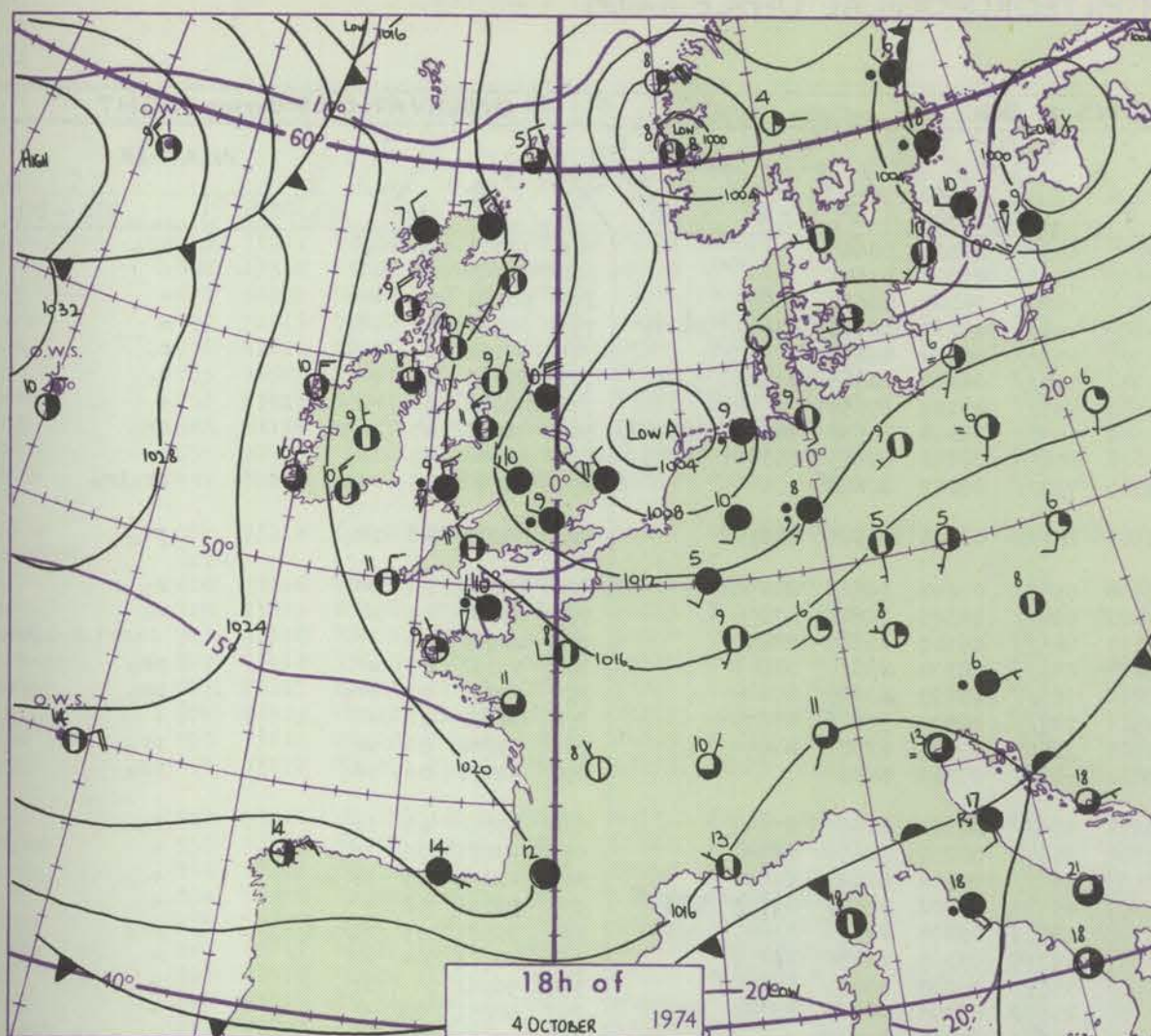
Date of Issue SATURDAY 5 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 04 OCTOBER 1974										OBSERVATIONS at 18h. 04 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _h E	555	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	82911	70216	12707	853//	06102	85708	88615		746	63010	57056	13708	65600	07307	83634	84656		746	02081	000	r _o r _o d _o r _o r	rr _o pr _o			
Hurn	862	83114	65616	13409	7552//	07201	85622	86650	88462	862	83008	70216	13909	8097//	08306	86358	88460		862	92111	001	r _o r _o	r _o			
Thorney Island	871	82810	58636	12408	3132//	07201	82708	83812	88535	871	82709	60216	12809	6537//	08205	82709	85630	88360	871	01091	000	r _o r _o d _o r _o rr _o	r _o r _o			
Manston	797	82613	57615	08807	873//	07303	88706			797	82712	45106	09609	6537//	08306	82708	85615	88462	797	02091	000	d _o r _o r _o R	ir _o d _o d _o			
Gatwick	776	82910	58616	11107	873//	07301	84708	88710		776	82910	56616	11808	873//	08308	85707	86708	88712	776	04091	000	d _o r _o rr _o r _o d _o	r _o rr _o r _o			
Kew	775	82706	62615	10408	874//	06202	88710			775	82908	32636	11509	6742//	08310	86710	88545		775	04102	000	r _o r _o ir _o	r _o r _o rr _o rr _o			
Heathrow	772	83011	60216	10808	853//	07201	83709	88612		772	83010	58626	11709	854//	08309	83714	88625		772	06101	000	r _o r _o	r _o r _o rr			
Honington	586	83112	57216	06910	852//	09304	82704	85707	88620	586	73309	62256	08810	783//	09316	82709	84816	86640	586	09111	000	rr _o d _o r _o R	rr _o pr _o pr			
Wattisham	590	82814	49636	06909	872//	09202	81703	83705	88707	590	72912	59808	08510	783//	09311	84706	83812	87620	590	07102	000	d _o d _o rrir _o	ir _o pr _o			
Gorleston	497	82810	58636	04212	884//	10201	83815	88620		497	83210	58026	06911	864//	09217	88715			497	03122	002	r _o r _o rr	ir _o			
Aberporth	502	73613	80028	15610	78472	06105	85818	85645		502	83517	62802	16409	884//	08305	82710	86815	88625	502	91111	004	ir _o	pr _o			
Ross-on-Wye	627									627									627							
Filton	628	83404	65606	14009	6542//	06304	83618	85625	88559	628	73008	65016	14609	6847//	07207	82818	86650		628	03101	000	rrr _o r _o	r _o r _o			
Rhoose	715	73210	82036	14011	38471	05301	82818	83640	86360	715	73306	75026	15110	785//	05310	81820	84630	87650	715	97120	009	r _o	ir _o			
Chivenor Point	703	73518	70808	16009	6833//	06208	81708	84825	85640	703	72918	80028	16311	785//	07108	83825	87640		703	97111						
Mount Batten	827	73412	84026	15512	68431	05000	83816	84640		827	73209	62028	16410	7833//	08306	82708	83815	87635	827	97121	031	pr _o	pr _o			
St. Mawgan	817	73513	80806	16810	785//	07301	83821	86640		817	73316	80808	17410	3857//	07304	83823	87359		817	01111	019	r _o pr _o	pr _o			
Scilly	804	33612	82018	18612	32400	05202	83818			804	73612	82258	19211	784//	06206	86818	87625		804	97130	039	+	pr _o			
Culdrose	809	63411	80258	17010	68500	06003	84825	86645		809	63407	80031	17810	68500	05207	83825	85640		809	92122	055	pr _o	pr _o			
Guernsey	894	52908	82258	15510	32632	07103	83830	84360		894	82913	80808	16010	5957//	07303	82824	82930	83656	894	01121	028	ph _o pr _o	pr _o			
Elmdon	534	83116	60216	11609	854//	06304	86712	88615		534	83115	57216	12910	854//	07213	82716	86622	88645	534	97101	000	r _o r _o ir _o	ir _o r _o ir _o			
Cardington	559	83112	59056	09610	855//	08202	82620	88630		559	83308	40818	11009	884//	09314	81712	83817	88640	559	11102	000	ir _o pr _o	pr _o pr _o rr			
Wittering	462	83113	58026	08710	854//	08000	83710	86712	88625	462	73313	60258	10509	6837//	08316	83708	83812	85650	462	09111	001	r _o pr _o pr	pr _o RRr _o pr _o			
Watnall	354	73415	59056	09911	5847//	09102	84813	87359		354	83416	58608	12309	7542//	07218	85712	86622	88460	354	02111	001	drir _o id _o r _o -rr	pr _o ir _o			
Shawbury	414	83313	67606	13209	7542//	07304	81710	87622	88462	414	83311	74036	14710	855//	07314	88626			414	93101	000	rr _o	+			
Finningley	360	73318	61606	09211	6547//	09304	84711	85628		360	83215	62216	12010	854//	08222	85711	88616		360	02121	008	r _o Rr	r _o			
Kilnsea	396	73526	61016	06712	6547//	10205	84710	86625	87360	396	63520	65036	09811	3257//	09221	83825	86360		396	02121	044	ir _o	pr			
Leeming	257	83316	56626	10610	853//	09303	81709	86612	88620	257	73412	70028	13209	785//	07214	82820	83630	87656	257	04111	001	r _o rrpr _o	pr _o			
Tynemouth	262	83635	61028	10911	885//	09305	83825	88630		262	83628	69022	12910	2557//	07209	82625	88358		262	97111	000	pr _o	+			
Carlisle	222	50217	80012	13910	48430	06208	81715	83650		222	70203	70012	14909	65432	06204	81717	83628	86650	222	00111	013	+	+			
Valley	302	83516	80606	15510	855//	04201	84626	88645		302	83512	81026	16611	6557//	05309	81620	86628	88460	302	97111	000	r _o r _o ir _o	+			
Ringway	334	73111	62016	12110	755//	07303	87620			334	73409	68216	14210	754//	06318	87618			334	97121	000	+	r _o			
Squires Gate	318	73317	68026	13212	6563//	06302	83640	85657		318	73413	75022	14811	68431	05210	81818	86650		318	00131	022	+	+			
Ronaldsway	204	73514	88026	15610	6857//	03500	81820	83632	86650	204	73206	84022	16409	28502	04107	81822	87075		204	00121	005	+	+			
Mull of Galloway	131	63413	84022	16412	5853//	05109	82825	84635		131	73311	84032	16009	45671	04300	84635	85360	85075	131	00120						
Eskdalemuir	162	83613	80036	15508	885//	03209	81821	84638	88642	162	80000	81022	15708	856//	05201	88638			162	00101	000	+	+			
Prestwick	135	13111	86021	16611	18642	04500	81830			135	70104	86021	16010	55632	04303	81632	85645									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the previous 24 hours an area of low pressure over the southern North Sea has remained stationary and gradually filled with the main low pressure centre being transferred to southern Scandinavia. A weak cold front moved from the west into extreme northwest Scotland. During today and tonight the depression over

south Scandinavia is expected to move very slowly southwestwards. Another depression west of Iceland is expected to move southeast with associated troughs reaching west Scotland early tomorrow. The weak front over northwest Scotland is expected to die out.

Issued at midday SATURDAY 5 October 1974

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

OBSERVATIONS at 00h. 05 OCTOBER 1974												OBSERVATIONS at 06h. 05 OCTOBER 1974												OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _g T _e	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	73309	58058	15708	755//	07212	87622			746	83005	62022	17107	856//	06206	88645			746	97071	04	+	pr _o												
Hurn	862	73007	70031	16208	756//	07215	87630			862	73205	70022	17408	756//	07206	87643			862	00071	04	+	+												
Thorney Island	871	72808	62026	15009	754//	07212	82711	83624	87650	871	72906	62022	16808	75601	06108	82630	86657		871	00081	06	+	+												
Manston	797	73013	62022	12210	753//	08213	85709	87650		797	63112	70012	14309	45438	07213	82710	83650	86275	797	00081	06	+	+												
Gatwick	776	63307	58016	14209	66400	08213	86710			776	63007	58012	16307	657//	06210	86650			776	97061	04	r _o	r _o												
Kew	775									775	72802	56052	15908	754//	06110	81715	87625		775	97081	06	+	r _o												
Heathrow	772	63208	57036	14309	654//	08112	81618	86656		772	72805	56021	16208	757//	07109	87656			772	92071	06	r _o	+												
Honington	586	63214	59218	12109	66200	08215	86705			586	83010	56038	14006	55737	05108	85650	84360	88270	586	92061	05	pr _o r _o	pr _o												
Wattisham	590	83113	62028	11609	852//	08214	82704	84705	88630	590	83011	65036	14176	25637	05211	82645	85360	88275	590	92062	05	1r _o	+												
Gorleston	497	53010	66016	10311	55500	08217	85625			497	73210	64018	12309	755//	08207	87620			497	02082	05	r _o 1r	pr _o 1r _o												
Aberporth	502	83316	80258	17810	885//	07002	85820	88635		502	83320	66158	18309	884//	08305	86815	88630		502	94091	08	pr _o	pr _o												
Ross-on-Wye	627									627									627																
Filton	628	53005	65031	17008	55500	06310	85628			628	82705	65212	17508	6557/	07204	86625	88459		628	97071	02	+	r _o												
Rhoose	715	83107	75031	17408	856//	06110	88640			715	72805	65036	17807	784//	06303	81812	87640		715	97060	03	+	r _o												
Chivenor	703	80118	30032	18211	856//	07207	88635			703	83212	80022	19110	885//	05307	83820	88650		703	00100	09														
Mount Batten	827	70206	75028	18310	784//	08208	82818	87643		827	83505	70808	19410	885//	08308	83820	88643		827	97091	07	+	pr _o												
St. Mawgan	817	83311	70028	19211	885//	08207	83820	88645		817	73314	70258	20210	785//	07207	83820	87628		817	97091	07	pr _o	pr _o												
Scilly	804	73607	82032	21011	784//	08209	85818	86625		804	73510	82022	21611	784//	06500	82818	87635		804	00100	08	+	+												
Culdrose	809	43305	82018	19510	48500	07204	82826	83640		809	33105	82018	20507	38500	04308	82825	83640		809	97061	06	pr _o	pr _o												
Guernsey	894	63214	75018	17211	684//	08206	83818	85645		894	53210	78018	18810	58500	07310	84820			894	91091	06	pr _o	pr _o												
Elmdon	534	63207	60016	15708	656//	05111	81630	86650		534	72906	65016	16308	754//	06304	81616	87645		534	97071	06	1r _o	r _o												
Cardington	559	73308	50058	14209	754//	08215	83616	86629		559	82907	56052	15508	856//	06207	82630	88640		559	97071	06	1r _o	+												
Wittering	462	63312	60018	14108	657//	06217	86650			462	72908	60022	15407	755//	05304	82625	87650		462	91071	05	pr _o r _o	+												
Watnall	354	62906	65016	15207	6093/	04310	86364			354	72704	65022	15407	65538	05202	85624	83638	87365	354	00061	02	+	+												
Shawbury	414	82910	59582	16508	855//	07206	82620	88630		414	72907	70026	16608	3853/	07304	81820	83640	86360	414	91071	05	d _o r _o d _o r _o	pr _o												
Finningley	360	63111	72022	14307	4565/	05109	84630	84358		360	73008	72022	15007	25738	05305	82650	87272		360	00071	04	+	+												
Kilnsea	396	73217	66216	12710	4257/	08214	84820	87360		396	63014	66016	13507	3557/	06303	83625	86360		396	96061		1r _o	+												
Leeming	257	73010	82022	14908	6573/	05206	86650	87362		257	73210	84012	15406	25638	03305	82640	83362	87272	257	00051	03	+	+												
Tynemouth	262	73314	69022	14508	7093/	05104	87358			262	73215	81022	14906	756//	03304	87635			262	00061	03	+	+												
Carlisle	222	73202	70012	15708	756//	06204	84634	86650		222	72805	75032	16005	3553/	04101	83628	86364		222	00041	51	+	+												
Valley	302	83315	80032	17711	884//	06306	84816	88634		302	73317	75258	18110	784//	05206	82818	84624	87645	302	95081	04	pr _o	pr _o												
Ringway	334	83304	58032	15909	856//	05205	82630	88650		334	63202	40111	16207	655//	05305	83620	86650		334	00061	05	+	+												
Squires Gate	318	70202	70022	16010	757//	07204	87650			318	83508	68032	16310	856//	05305	88635			318	00061	02	+	+												
Ronaldsway	204	83508	84012	17110	38507	05207	81825	83635	88270	204	73411	82026	17609	785//	03305	85822	87626		204	97081	05	+	r _o r _o												
Mull of Galloway	131	73314	84022	17209	25671	06209	82635	87360		131	33412	85011	17707	35600	05305	83635			131	00070	01														
Eskdalemuir	162	73206	68022	16906	755//	03304	82625	86642		162	12807	75011	16505	18502	03101	81820			162	00031	01	+	+												
Prestwick	135	73506	82012	17107	5553/	06002	81620	85645	87365	135	33203	75031	17703	38500	02305	81821	83634		135	00030	51	+	JP												
Abbotsinch	140	62406	82012	16206	25602	04002	81630	85070		140	22808	82021	16405	25600	03202	82635			140	00030	00	+	+												
Leuchars	171	72908	82022	15407	35502	02400	83625	87075		171	72611	82031	14307	755//	04705	87629			171	00031	01	+	+												
Dyce	091	83015	75218	14007	855//	05000	82620	84626	88635	091	83016	38596	12807	853//	07604	83706	85708	88640	091	01061	04	r _o 1r _o	dr1r _o												
Lerwick	005	13311	75258	11006	18400	04804	81815			005	73416	80021	10006	784//	05400	86815			005	94051	03	pr _o	r _o												
Wick	075	73214	82028	14506	4563/	03805	84634	86360		075	72219	74026	13707	784//	04504	81712	87630		075	95051	03	r _o r _o	pr _o												
Sule Skerry	010	73213	74012	15808	755//	05705	87620			010	83224	74026	14608	864//	04702	88715			010	01061	05														
Cape Wrath	049	83208	66616	16807	874//	07601	88710			049	83215	81036	16008	855//	07304	88620			049	01051	05	r _o r _o 1r _o	1r _o												
Stornoway	026	83107	62518	18608	854//	08805	82710	84625	88630	026	73216	80025	18708	755//	03201	82624	87635		026	01071	05	pr _o d _o d _o d _o	pr _o												
Benbecula	022	73313	82258	19709	784//	08703	82818	83625	87656	022	73517	80028	20409	785//	03306	82820	85625	87635	022	95071	06	pr _o	+												
Tiree	100	73517	80808	19509	784//	07400	85812	87635		100	83422	82038	20009	885//	04309	83820	88630		100	91081	07	pr _o	+												
Aldergrove	917	83409	80038	18808	6547/	06003	81711	86622	88462	917	73408	70608	19308	753//	07304	81706	83709	87624	917	92071	05	d _o	pr _o r _o d _o												
Malin	980	73418	82808	20210	58506	06205	84822	84275		980	73424	82028	21110	785//	03311	83824	87645		980	94081	07														
Belmullet	976	53511	80258	23309	3343/	07001	81718	83360	81920	976	73217	80018	24209	735//	05308	84821	86640	81921	976	02081	06														
Birr	965	73205	75032	22007	756//	05208	87632			965	83205	70022	22308	7647/	07205	84717	85636	86460	965	97061	04														
Dublin	969	73212	82018	19808	756//	06106	87635			969	82810	82022	20306	855//	05303	88625			969	97061	04														
Shannon	962	73005	82012	22908	756//	05208	87645			962	83305	82216	23509	855//	07305	83620	87630		962	97081	05														
Roches Point	952	73312	80021	22609	756//	06211	87638			952	53313	80018	22909	584//	06305	81817	85634		952	97071	05														
Valentia	953	63512	80018	23810	58502	04108	82822	85633		953	73609	75258	24409	785//	07202	82820	87644		953	92081	05														

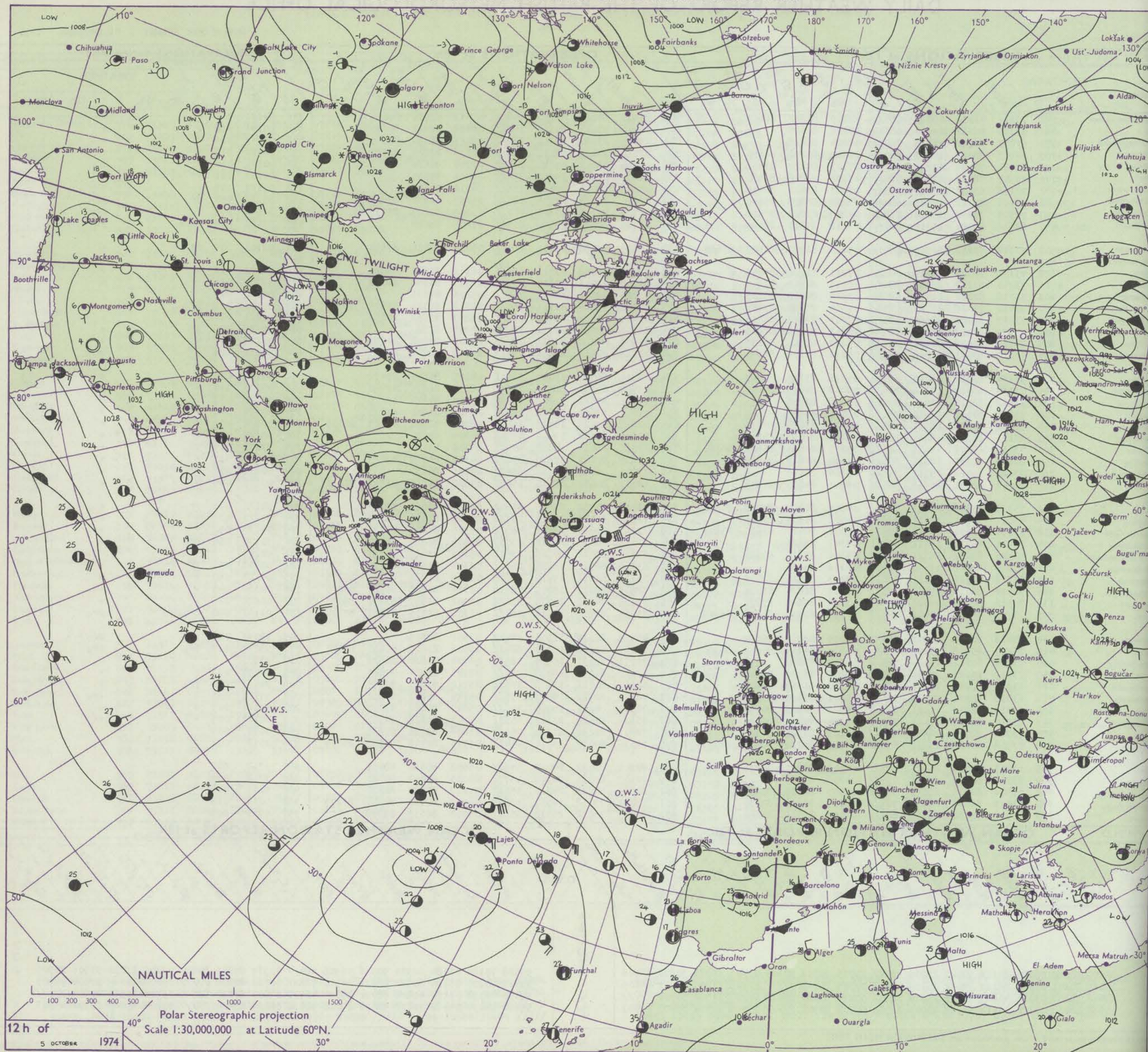
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41226

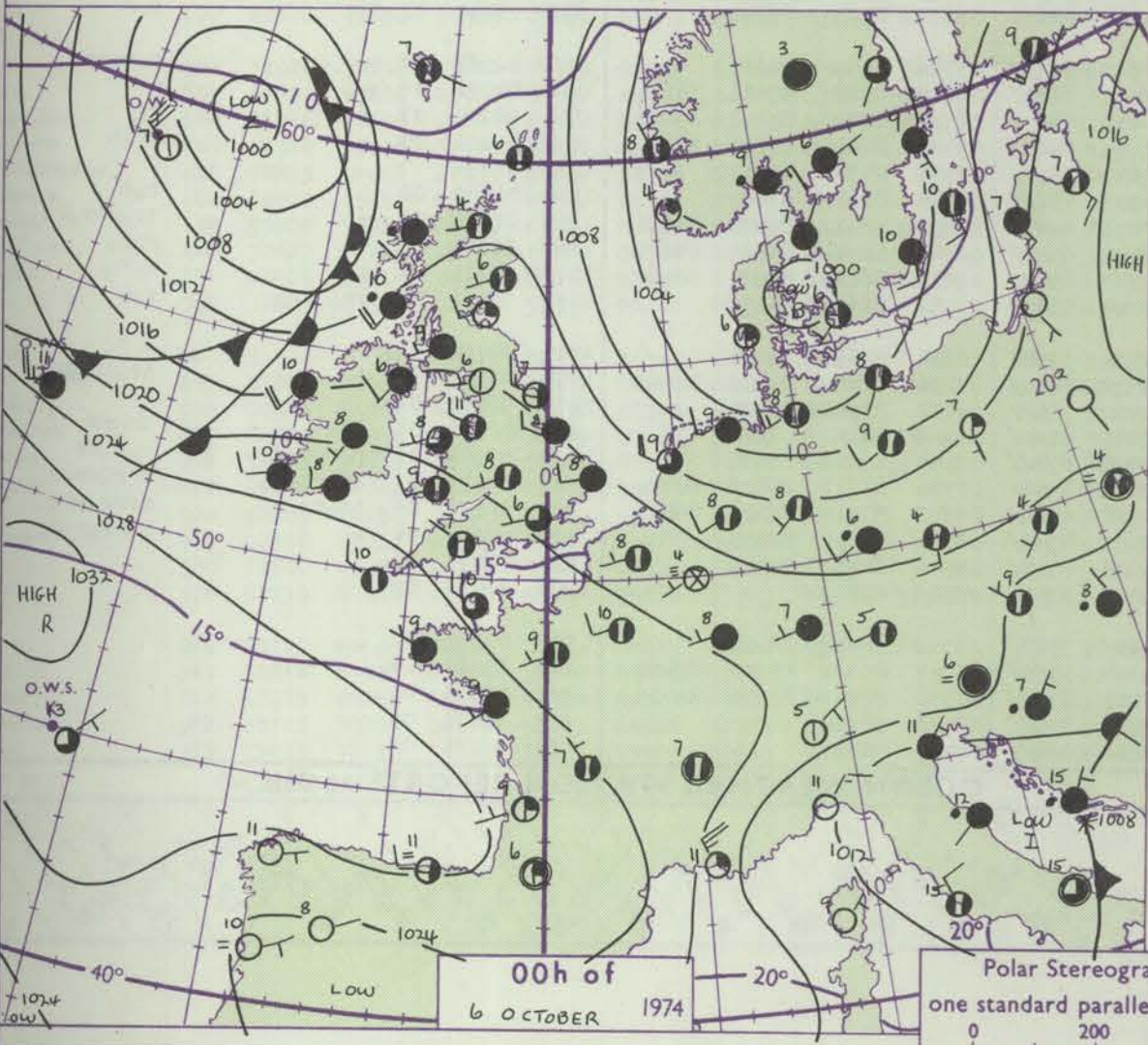
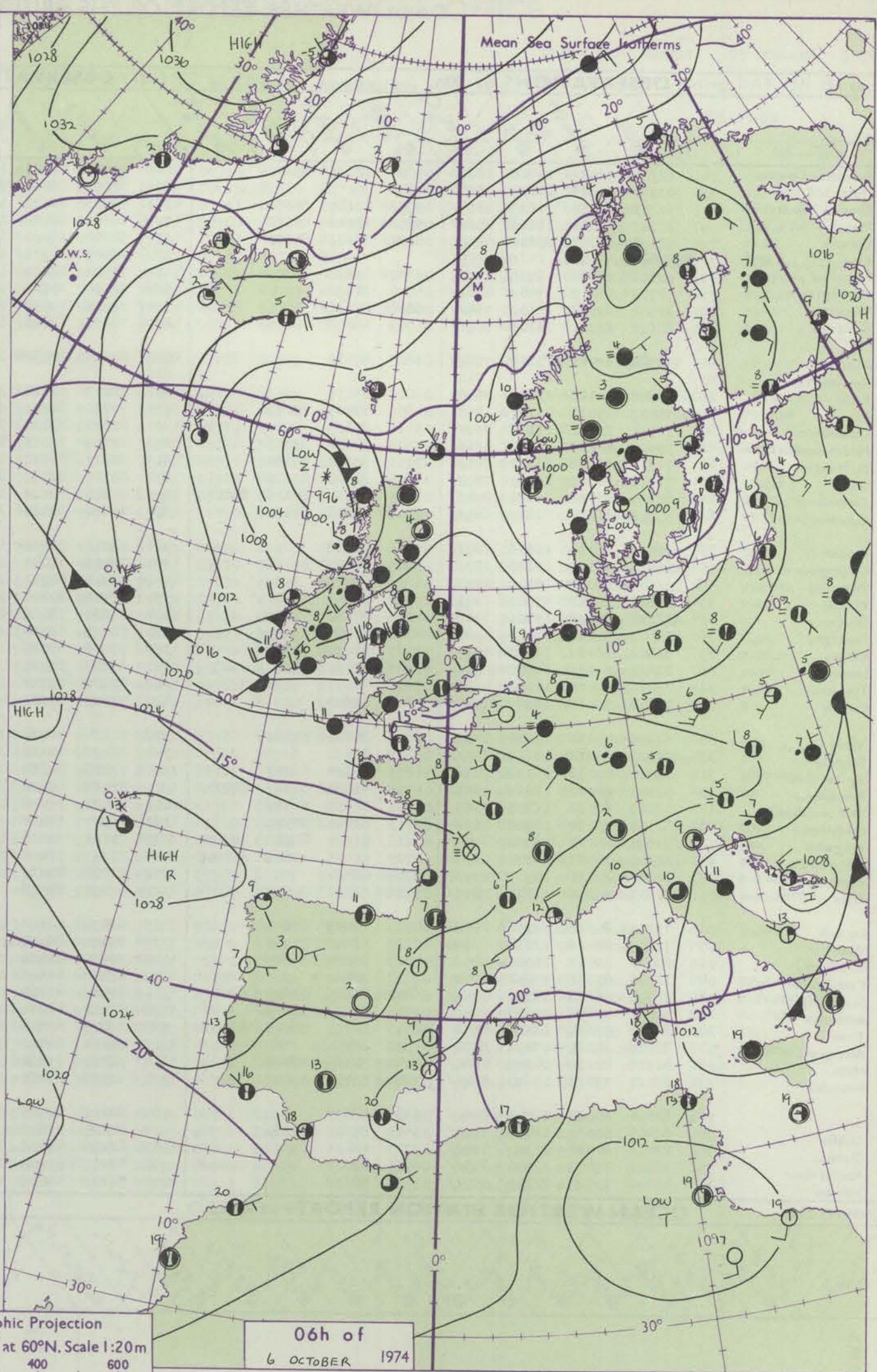
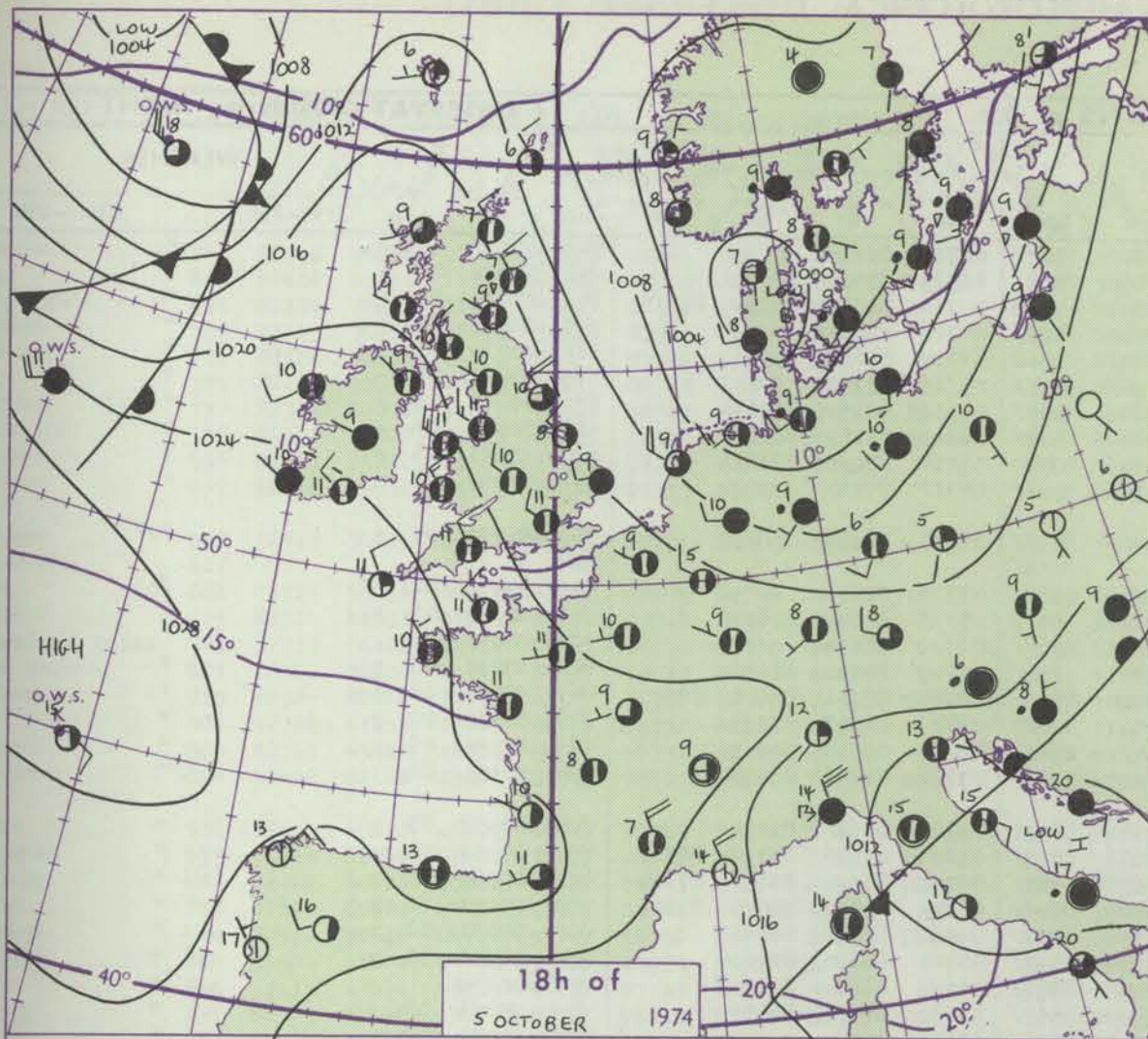
Date of Issue SUNDAY 06 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 05 OCTOBER 1974										OBSERVATIONS at 18h. 05 OCTOBER 1974										OBSERVATIONS during DAY				
9h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	S _{ss}	WEATHER		
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	73311	72038	18712	785//	07209	82822	86650		746	73407	80022	20109	55602	05213	85632	86075		746	00121	014	+		+	
	Hurn	862	63310	65032	19113	58501	07308	83825		862	73006	70022	20511	785//	08212	81822	87640		862	00141	020	+		+		
	Thorney Island	871	62810	80012	18313	38532	08204	82822		871	73005	83022	19911	756//	07215	86630	87645		871	00141	016	+		+		
	Manston	797	72913	70022	16911	685/1	06310	81820	86650		797	63110	70031	18210	68502	04313	81820	86640		797	00121	028	+		+	
	Gatwick	776	63011	70026	17811	685/2	07305	84820	83656		776	73005	68012	19310	756//	07215	87634			776	00121	014	+		+	
	Kew	775	72907	78026	17611	784//	07106	83818	87630		775	72805	62022	19210	756//	06211	87635			775	00121	011	+		+	
	Heathrow	772	73108	65032	17812	785//	07207	83822	86645		772	73109	65012	19411	756//	06212	87640			772	00121	008	+		+	
	Honington	586	63114	81022	15909	684//	05209	83818	85645		586	72810	80028	17109	786//	05107	82830	87638		586	97121	034	pr _o		pr _o	
	Wattisham	590	72913	75032	15810	785//	05209	83822	87636		590	72708	70258	17209	785//	05109	81828	87635		590	97112	059	+		pr _o	
	Gorleston	497	82816	64026	15310	884//	06218	85810	88625		497	82710	60028	16109	855//	07205	88620			497	03111	024	r _o pr _o		pr _o	
12h.	Aberporth	502	73314	62252	20910	784//	09213	81710	83815	87630	502	73315	70038	22310	784//	05210	82815	87630		502	02101	002	pr _o		+	
	Ross-on-Wye	627									627										627				+	
	Filton	628	73106	88022	19612	785//	07211	81825	87645		628	73008	75012	20711	685/1	06211	81825	86640		628	00131	013	+		+	
	Rhoose	715	73210	67158	20211	784//	06113	84815	87640		715	63008	72012	21310	45601	06213	84640	84075		715	97130	014	pr _o		+	
	Cardiff	703	73318	82022	21411	68531	05212	84825	85635		703	73315	82032	22511	756//	05205	87635			703	00120	011			+	
	Harland Point	827	73412	75028	21712	785/3	07310	84820	87640		827	73307	70028	22711	754//	08308	81715	83625	87640	827	97131	013	pr _o		+	
	Mount Batten	817	73615	82022	22611	785//	07211	83822	86635		817	73412	81022	23611	784//	08207	83818	87630		817	00121	026	+		+	
	St. Mawgan	804	73509	82032	24211	785//	06213	82820	87625		804	33511	82011	25111	38500	07205	82820			804	00131	027	+		+	
	Scilly	809	73612	81028	22911	784//	06213	85819	86636		809	73506	80022	23811	784//	07306	82818	84620	87632	809	00121	007	+		+	
	Culdrose	894	73112	83021	21212	785//	07212	82825	86650		894	73111	82028	22111	785//	09309	82822	87645		894	97131	024	+		pr _o	
15h.	Guernsey																									
	Elmdon	534	53114	62012	18210	58500	05111	83823	83645		534	73011	66022	19210	55611	04205	85630	87072		534	00111	014	+		+	
	Cardington	559	73110	66012	17311	785//	06108	85825	85645		559	72909	60052	18509	756//	06305	81635	87640		559	00121	014	+		+	
	Wittering	462	33212	82011	16611	38502	02008	82828		462	72911	80021	17809	45636	05205	84640	87275			462	00121	037	+		+	
	Watnall	354	73308	80032	17211	785//	03106	81820	87627		354	72807	57042	18209	15676	05304	81640	87270			354	00121	017	+		+
	Shawbury	414	73308	82028	18910	785//	05111	83826	87632		414	72807	80022	19710	755//	06204	82620	85628	86635	414	00121	005	+		+	
	Finningley	360	63111	86031	16011	686//	04102	84830	85650		360	63106	65012	17409	55702	04209	85650			360	00121	047	+		+	
	Kilnsea	396	73015	66021	15011	58571	05207	82825	85630	86360	396	43010	66016	16408	40971	04206	83360			396	97111	019	ir _o		+	
	Leeming	257	63315	85031	16012	58501	04104	82828	84635		257	72606	80022	17209	656/2	04302	86635	87075		257	00131	015	+		+	
	Tynemouth	262	73222	69022	15711	755//	03306	87625		262	73006	56022	16910	6567/	04206	86630				262	00111	008	+		+	
Carlisle	222	63007	82031	16913	686/2	06801	84830	84645		222	73007	80032	17310	15676	04500	81635	83363	87270	222	00131	044	+		+		
18h.	Valley	302	73320	75258	20611	784//	04210	81712	84818	87630	302	73116	70032	21511	35502	05303	83620	87075		302	97131	058	pr _o		+	
	Ringway	334	43011	75011	17611	38602	04002	81835	83645		334	72908	65021	18710	15738	04305	81650	86270		334	00121	036	+		+	
	Squires Gate	318	73114	83031	18212	58406	07002	84817	83635	85272	318	73113	80022	18811	48502	05305	81825	84630	87072	318	00130	052	+		+	
	Ronaldsway	204	73214	84038	19511	655/1	04301	86626		204	83111	70032	20711	25537	05306	82624	88270			204	91130	056	pr _o		+	
	Mull of Galloway	131	53320	83032	19311	12550	04306	81825	85360		131	63316	83012	20109	23531	05303	82925	85360		131	00110				+	
	Eskdalemuir	162	63310	82021	17510	52501	04206	85820		162	63306	81012	18107	15632	02304	81640	85070			162	00111	059	+		+	
	Prestwick	135	53318	82021	18711	18532	02203	81825	83075		135	73315	83012	19410	15578	03306	81622	85364	87275	135	00120	060	+		+	
	Abbotsinch	140	52914	82011	17912	18532	03207	81824	83070		140	72809	82021	18209	18578	03306	81828	84362	87275	140	00130	045	+		+	
	Leuchars	171	7311212</																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low pressure area over Scandinavia has remained slow-moving with some filling. The small depression in Denmark Strait has deepened and moved steadily east-southeast towards Scotland. The anticyclone in mid-Atlantic has also moved steadily southeast, whilst the depression southwest of

Azores has remained stationary. During the next 24 hours this depression is expected to remain slow-moving whilst the anticyclone over the Atlantic will decline slowly. The depression off northwest Scotland will move steadily southeast into the North Sea with further deepening.

Issued at midday SUNDAY 6 October 1974

4122

StationCode FM 2

H.M.S.O. Press, Met.O. Bell times of o

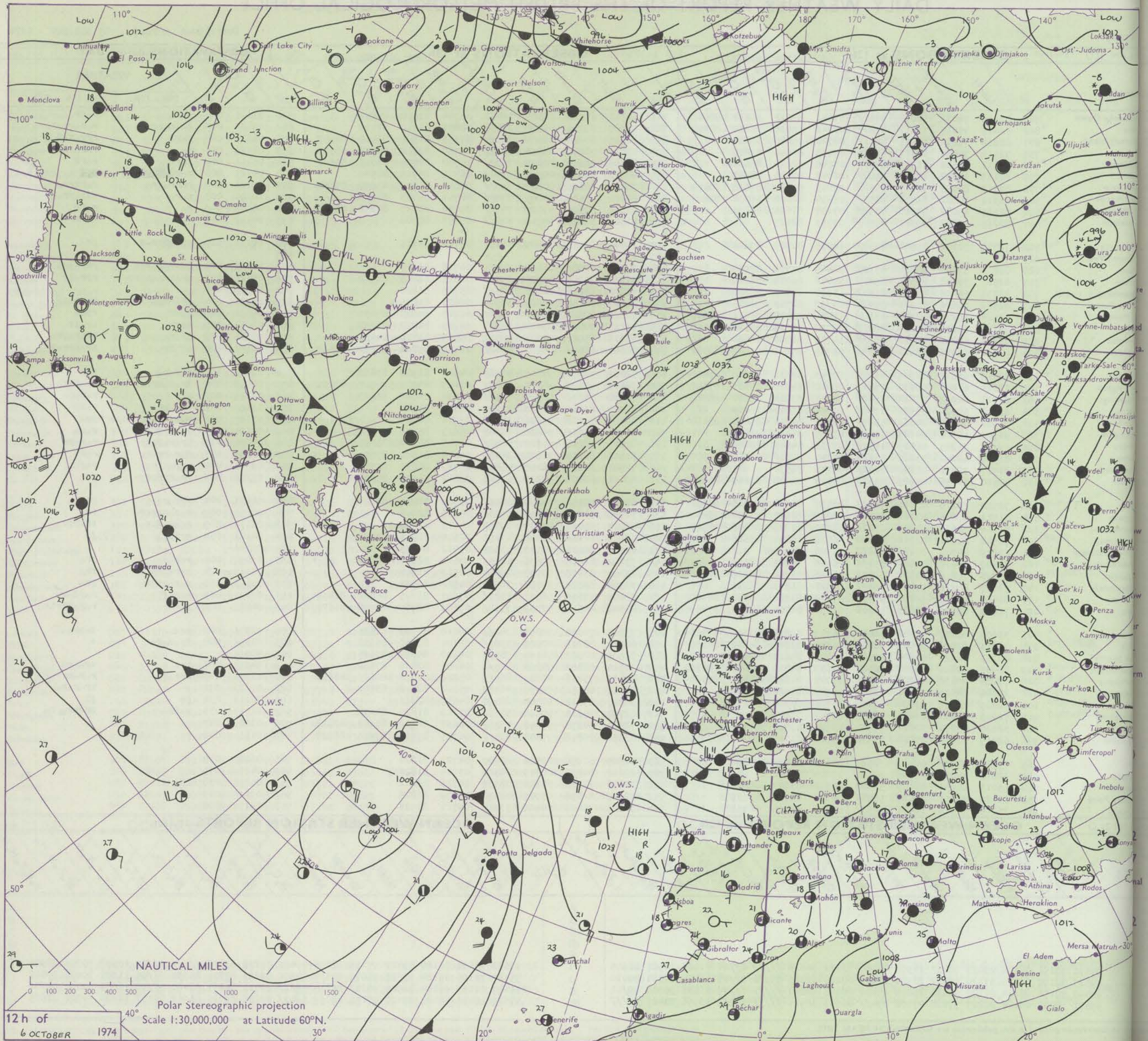
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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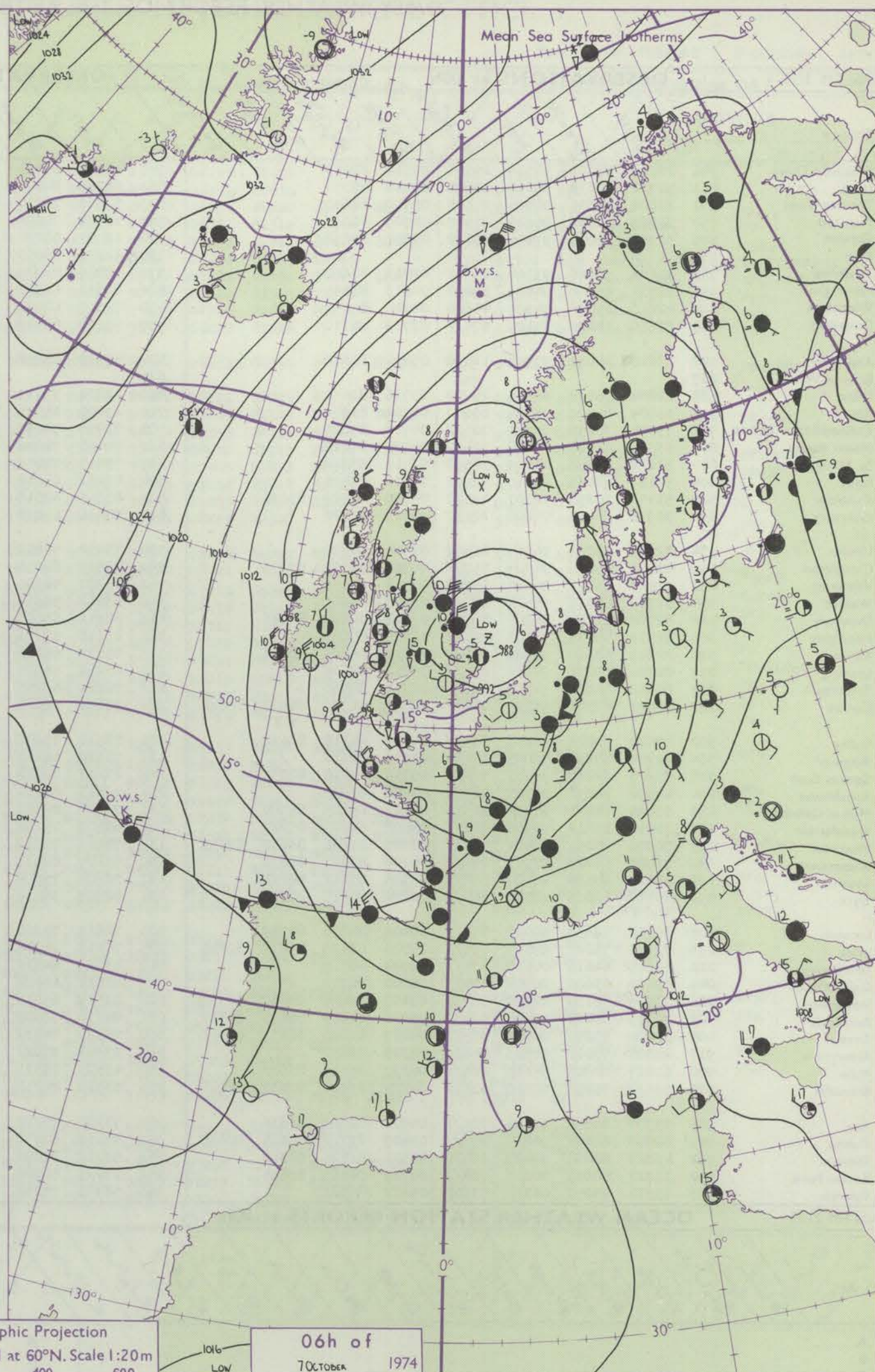
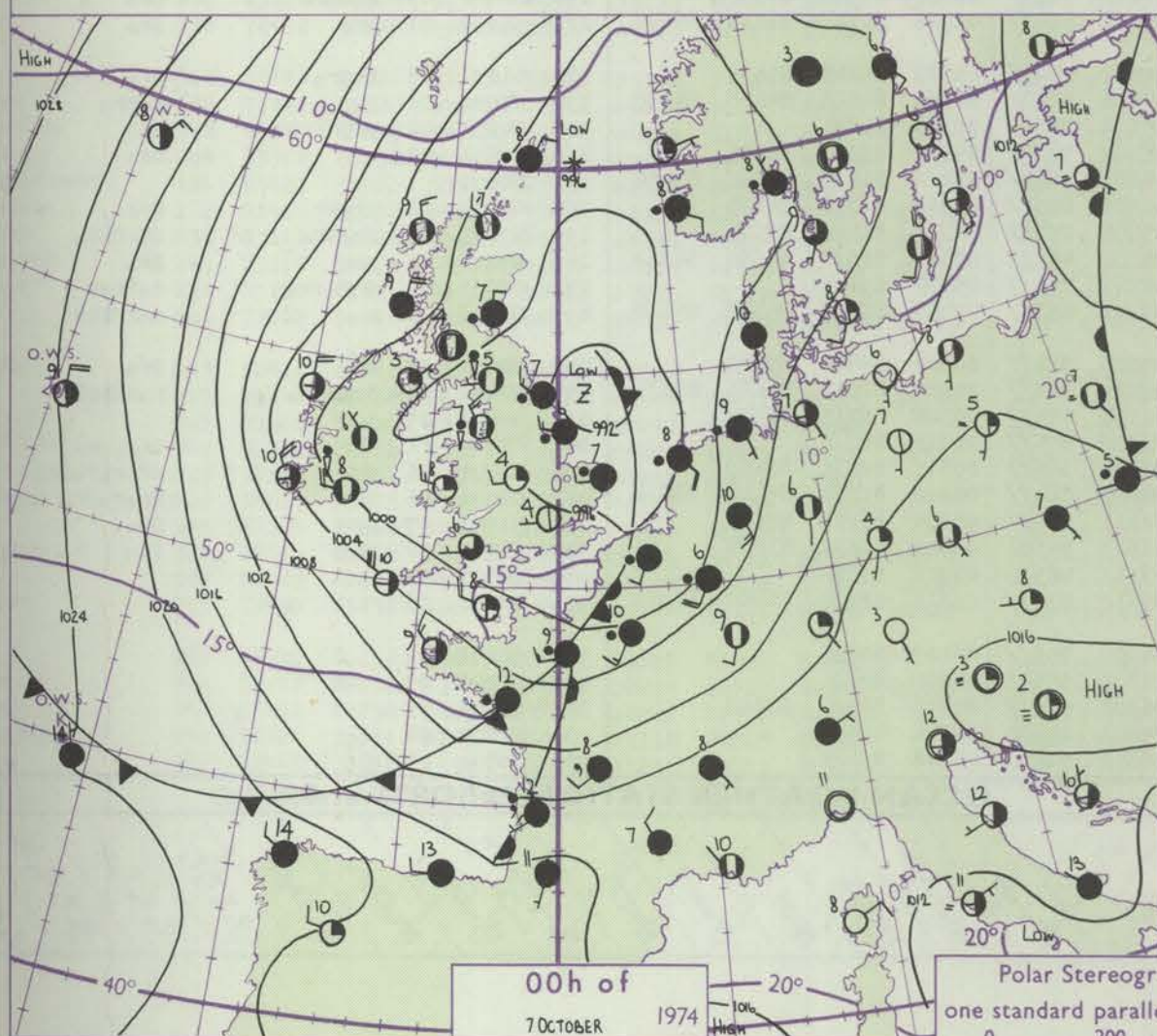
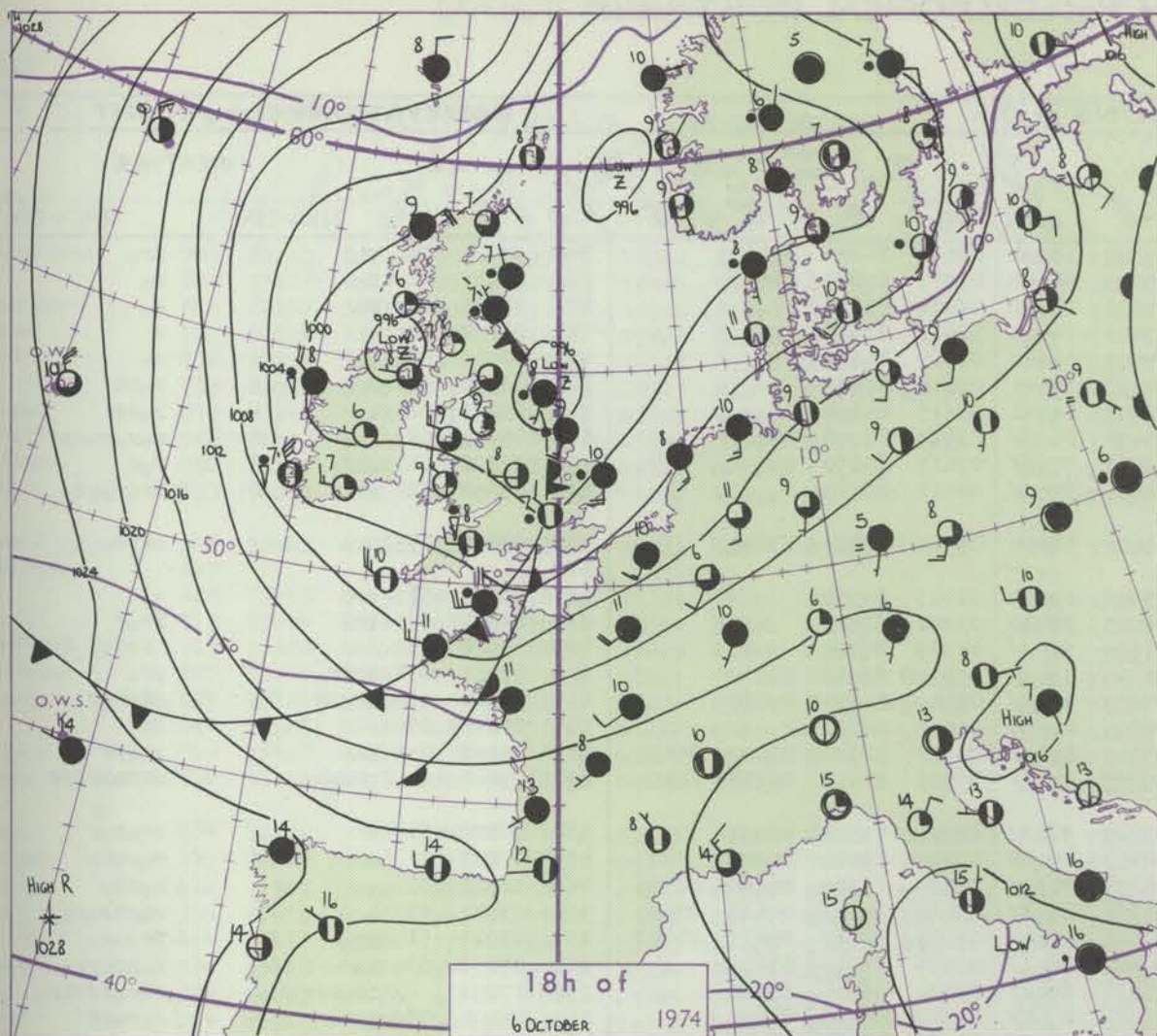
Date of Issue MONDAY 07 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 06 OCTOBER 1974										OBSERVATIONS at 18h. 06 OCTOBER 1974										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	82218	78026	10010	7542/	07841	83618	86632	88460	746	62711	65216	01107	48432	06734	81818	84645		746	03111	000	r o r o	r o r r		
	Hurn	862	82416	75015	11412	6542/	08742	82715	86630	88458	862	72907	59216	01708	2843/	08843	81710	87359		862	05121	000	d o - r o r r o	r o r o r r o r p r o		
	Thorney Island	871	82214	75212	11911	885//	08740	85820	88628		871	82919	57616	01309	3532/	07653	81709	83635	88557	871	08111	000	r o r r	r r r o r o r		
	Manston	797	72115	70032	12111	65638	07733	86640	87270		797	82019	70636	01810	5542/	09760	82712	84635	88550	797	06121	006	r o	r o r o r r r		
	Gatwick	776	82311	70602	11710	855//	07740	82620	88634		776	82317	56656	00110	7532/	10762	82709	85613	85622	776	05111	000	r o r r	r o r r		
	Kew	775	82113	78032	10211	7562/	06742	87640	88463		775	82807	48656	00307	5742/	06539	85715	88540		775	04121	000	r o r	r o r r r r r		
	Heathrow	772	82312	80022	10611	7552/	06743	81622	87638	88465	772	73010	56626	00607	753//	06644	81708	83620	87650	772	05121	000	r o r r r r o	r o r r r r o		
	Honington	586	82311	70022	09110	6852/	06734	81820	86636	88464	586	82305	25636	98809	7722/	08751	85703	88510		586	10101	003	r o r o	r o r o r r o r		
	Wattisham	590	82115	65032	09610	855//	07737	81624	88635		590	81912	62606	99109	7532/	09758	83707	87612	88460	590	06112	003	r o	r o r r		
	Gorleston	497	82215	62022	09311	855//	07733	88625			497	81818	58636	99710	873//	09753	88708			497	04112	013	+	i r r r		
	Aberporth	502	72719	70216	05511	7537/	10755	82709	87615		502	33016	84018	01609	39400	03720	81915			502	01111	020	r o r r r r	p r o		
	Ross-on-Wye	627									627										627					
	Filton	628	82214	57636	08810	5732/	08845	85708	88525		628	62908	62806	01308	694//	06716	86915			628	14111	004	d o - r o r o r r r	r r r o p r o		
	Rhoose	715	82521	56638	07811	854//	09848	86710	88618		715	32906	75258	01706	39430	04623	82815	81920		715	09111	009	p r o i r o r r p r r	r p r o p r		
	Cardiff Point	703	82733	66606	09411	854//	10734	85710	88620		703	62830	66018	02910	625//	05729	86820			703	08122	003				
	Mount Batten	827	82522	70606	11912	854//	09737	81712	88615		827	32813	70148	04209	35500	08622	81620			827	10121	001	i r o r o r o	r r p r o i r o		
	St. Mawgan	817	82524	60216	12111	6537/	11738	83708	86611	88360	817	72924	70806	05110	785//	06717	84820	87630		817	09111	000	r o r r	r p r o		
	Silly	804	82726	61258	13811	884//	09732	84815	88628		804	73125	70026	07410	785//	06713	84822	87638		804	03121	000	i r r r	i r o i r		
	Culdrose	809	82713	65216	12911	883//	10732	82708	88630		809	73016	65026	05709	48431	05719	81710	84635		809	06111	000	i r o r o r o	i r i r o p r o		
	Guernsey	894	82422	82026	15611	7557/	08729	85620	87642	88462	894	82525	66606	05711	6542/	11750	85714	86640	88459	894	05121	000	i r o i r	i r o i r r o r		
	Eimdon	534	82010	65612	06909	4542/	07743	82612	83620	88460	534	52713	70256	99308	49463	04621	81918	83650		534	01101	005	r o r o r	p r o		
	Cardington	559	72314	61046	08710	754//	08642	84618	85625	87640	559	72613	50616	98909	6547/	08639	84712	84717	87459	559	08112	000	i r o r o r r o r o	i r o r r r o		
	Wittering	462	82115	80022	07210	5542/	06741	83614	83620	88460	462	72708	65256	98408	785//	05630	84820	86630		462	02101	000	r o r	r o r p r o		
	Watnall	354	82313	60622	05509	1742/	07742	81710	88460		354	32706	61016	98107	15670	05714	81640			354	03101	002	r o r o r r	r o r r		
	Shawbury	414	81912	70616	04311	5547/	08752	81714	85625	88460	414	32907	80018	99606	38500	03714	82824			414	03111	006	r o r o r r - p r o	p r o		
	Finningley	360	81909	58602	04709	5552/	07739	85620	88459		360	52712	65016	96808	55600	05623	85635			360	01101	000	r o r o	r o r o		
	Kilnsea	396	82113	65021	06509	4557/	07733	84625	88460		396	82116	58616	96709	6742/	09743	86710	88460		396	04091	010	i r o r o r o	r o r o r r		
	Leeming	257	81909	62042	03009	854//	05740	87616	88657		257	52908	80016	96808	38530	05614	81820	83630		257	02091	003	d o r o r r o	r o r r		
	Tynemouth	262	81917	39616	02108	8062/	07743	88530			262	72707	61026	96408	4567/	07713	84630	87358		262	03091	000	r o r o	r o r o		
	Carlisle	222	82410	60656	00509	853//	07643	82708	83615	85622	222	62402	80028	97207	695/3	06612	81920	85638		222	03101	007	r r o r o r p r	p r o		
	Valley	302	72920	70216	03510	784//	06537	81710	83815	86632	302	62915	80158	00109	684//	03720	82816	85824		302	06111	044	1 R r o r o	p r o		
	Ringway	334	81911	65616	03909	3557/	07747	81625	83650	88459	334	32906	62018	98508	39400	05616	82918			334	06101	009	r o r o r p r p r o	p r o		
	Squires Gate	318	81916	58636	02209	6532/	08748	81709	86615	88525	318	23014	65018	98309	29503	04715	81920			318	06111	009	r r o r o r p r o</			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression northwest of the Hebrides moved southeast into the North Sea with its associated troughs crossing the whole of the British

Isles. During the next 24 hours the depression will continue to move away southeast as a cold northerly airstream will remain over the British Isles.

Issued at midday MONDAY 7 October 1974

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n TE	T _g T _g	WEATHER		Station	
																																	21h.—03h.	03h.—09h.	
Boscombe Down		746	22611	62021	98304	25701	03714	82650			746	42805	64021	95302	28502	02610	81820	83073			746	97021	54	+										Boscombe Down	
Hurn		862	52712	65038	98806	50870	04716	85357			862	62708	80606	95005	68500	05717	81820	86640			862	94031	01	ro										Hurn	
Thorney Island		871	22808	75036	98406	25600	05712	82640			871	32808	70030	94805	28501	04714	81820			871	97031	00	ro											Thorney Island	
Manston		797	22410	80016	96606	25500	04709	82625			797	12508	70020	93403	18403	02611	81815			797	00021	50	+											Manston	
Gatwick		776	32709	58026	97605	35600	05711	83638			776	12507	58020	94502	15600	02614	81630			776	92011	53	+											Gatwick	
Kew		775									775	12205	65020	94103	15501	02615	81620			775	03032	00	+											Kew	
Heathrow		772	12604	58026	97304	15701	03711	81650			772	12809	58020	93903	15701	03615	81650			772	03021	01	+											Heathrow	
Honington		586	32712	65016	94505	35600	04613	83635			586	82611	62611	90404	853//	02719	83708	88620		586	05021	02	roF											Honington	
Wattisham		590	42810	65036	94905	45600	04710	84630			590	72310	62031	91403	756//	03617	83630	86656		590	02032	01	roFro											Wattisham	
Gorleston		497	82510	58626	93107	874//	07719	88710			497	72110	60516	90205	775//	04612	87720			497	03052	02	FF											Gorleston	
Aberporth		502	22816	84011	97908	12530	05822	81820			502	53615	86018	97608	58400	05320	82818	83640		502	03071	05	pr											Aberporth	
Ross-on-Wye		627									627									627														Ross-on-Wye	
Filton		628	12804	75018	98605	15730	03716	81650			628	12802	75111	95902	10930	02503	81360			628	00021	53	+											Filton	
Rhoose		715	13004	80020	98704	15600	03614	81640			715	23202	65016	96003	28400	03301	81815			715	02021	52	ir											Rhoose	
Hendland Point		703	73024	70258	99809	725//	04718	87825			703	73218	74258	96609	725//	05309	87825			703	05082	03												Hendland Point	
Mount Batten		827	13011	82028	00508	12500	04725	81822			827	50108	70808	96007	33403	05517	82918	83072		827	02061	03	prpr											Mount Batten	
St. Mawgan		817	33024	80258	02109	38500	03716	83820			817	73413	70258	97207	794//	06509	81914	85820		817	10061	05	prPR											St. Mawgan	
Scilly		804	53129	82031	04210	52500	05716	85825			804	43432	65018	99809	42500	06500	84820			804	03092	07	+											Scilly	
Culdrose		809	53114	70258	02307	49510	05720	82920	83630		809	63315	62818	97207	684//	06512	82714	83820	85635		809	05062	05	pr										Culdrose	
Guernsey		894	32918	85258	01608	22530	06723	82826			894	72416	63818	97207	794//	07721	81710	85918	86650		894	05061	04	prPho										Guernsey	
Elmdon		534	22608	75011	96504	28502	02714	81825			534	73010	56801	93205	784//	02715	83814	86650		534	01021	51	+											Elmdon	
Cardington		559	72709	65036	96204	1575//	04711	81650	87358		559	72611	62031	92103	25638	03717	82645	87270		559	07032	01	+											Cardington	
Wittering		462	12611	65021	94804	15700	02717	81656			462	82920	58641	90205	7532//	03724	85709	86640	88556		462	12032	01	+										Wittering	
Watnall		354	62707	60031	95504	656//	03613	86645			354	83011	50611	91305	6542//	03618	84713	84618	88459		354	03031	52	+										Watnall	
Shawbury		414	42708	81251	96704	48500	03718	82822	84645		414	82911	65608	94805	5541//	04506	82712	85619	88462		414	93011	51	pr										Shawbury	
Finningley		360	72812	58031	93906	756//	04715	87645			360	83118	57216	90407	854//	06515	83710	88650		360	07051	03	ro											Finningley	
Kilnsea		396	82815	63616	92306	6552//	05723	86625	88460		396	83630	65626	86510	6742//	09730	86715	88560		396	17052		irrrrrro											Kilnsea	
Leeming		257	82906	80031	94205	855//	03712	88626			257	83414	56606	93008	854//	07302	86710	88625		257	06052	03	roF											Leeming	
Tynemouth		262	82913	61636	94307	8072//	06711	88550			262	70224	69258	94010	5357//	08306	85925	87358		262	02061	05	roFrr											T	

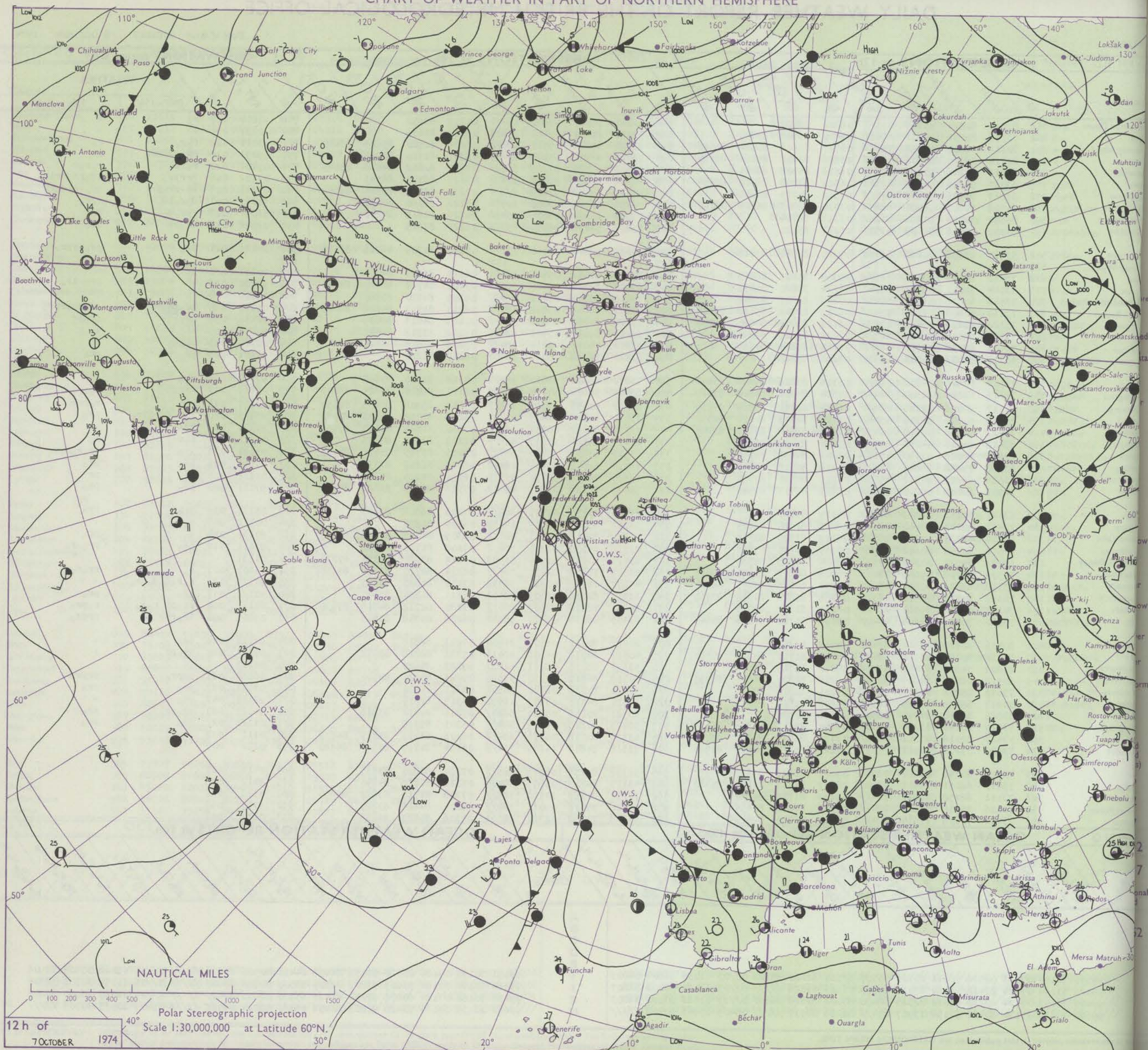
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41228

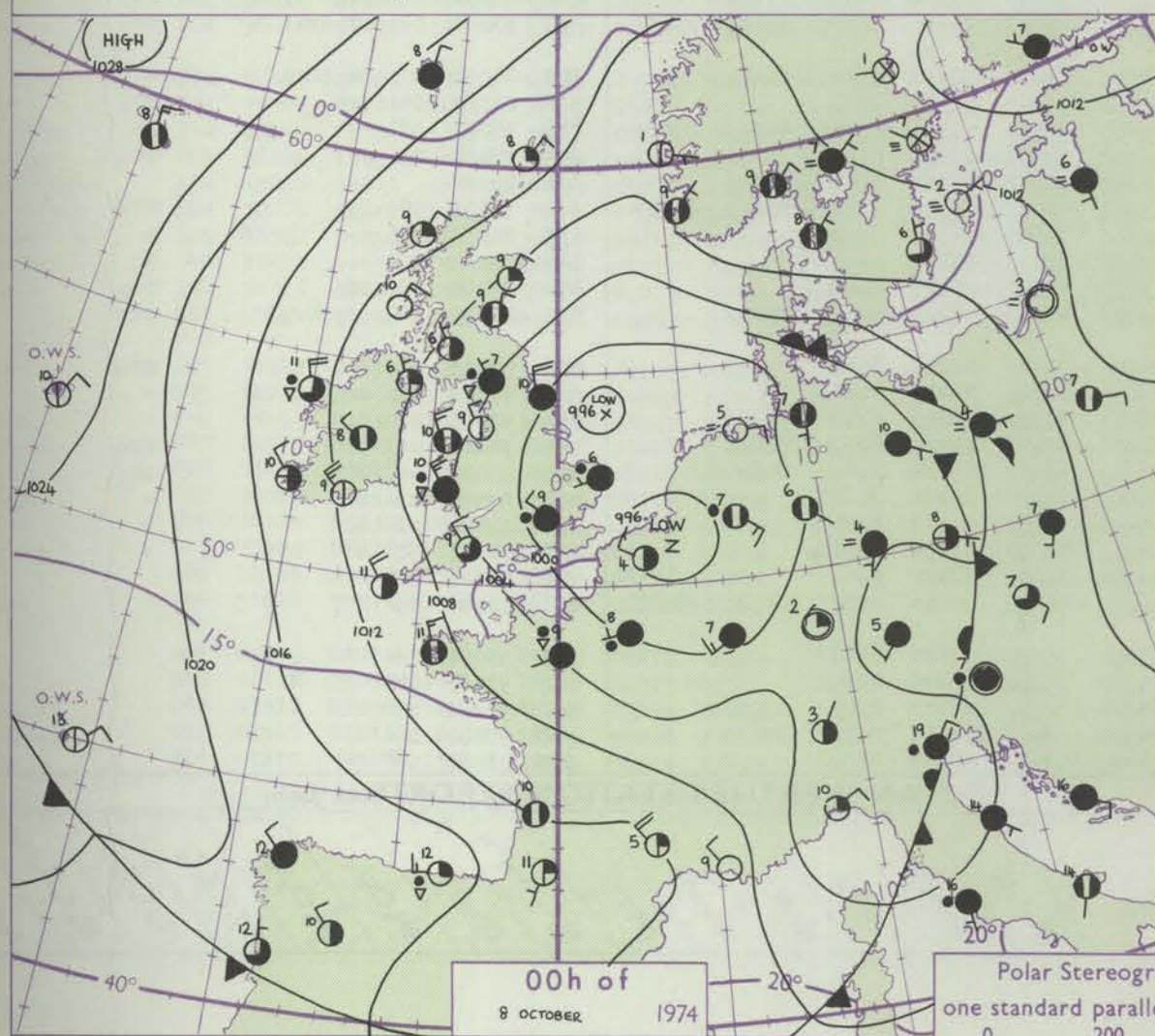
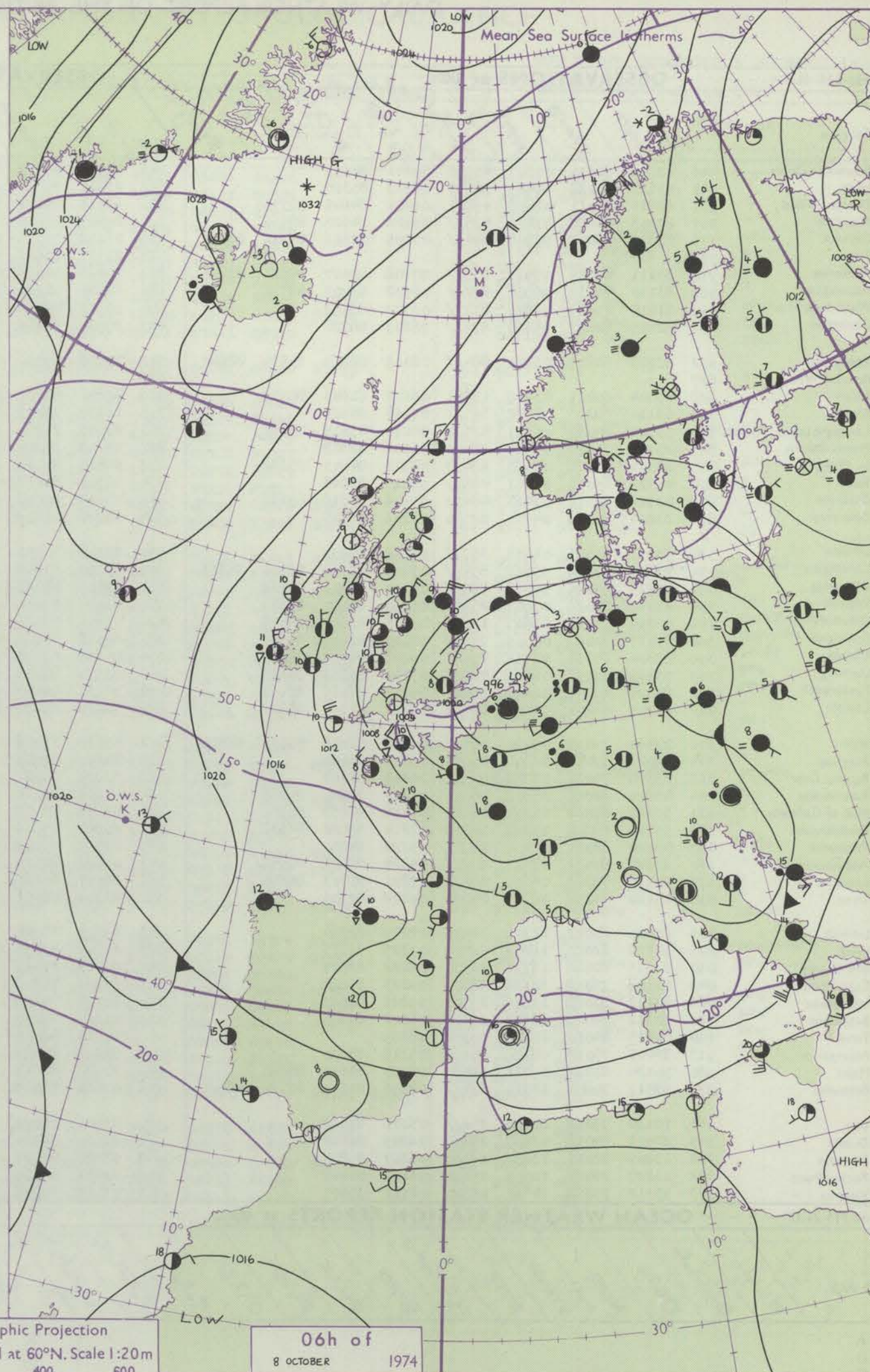
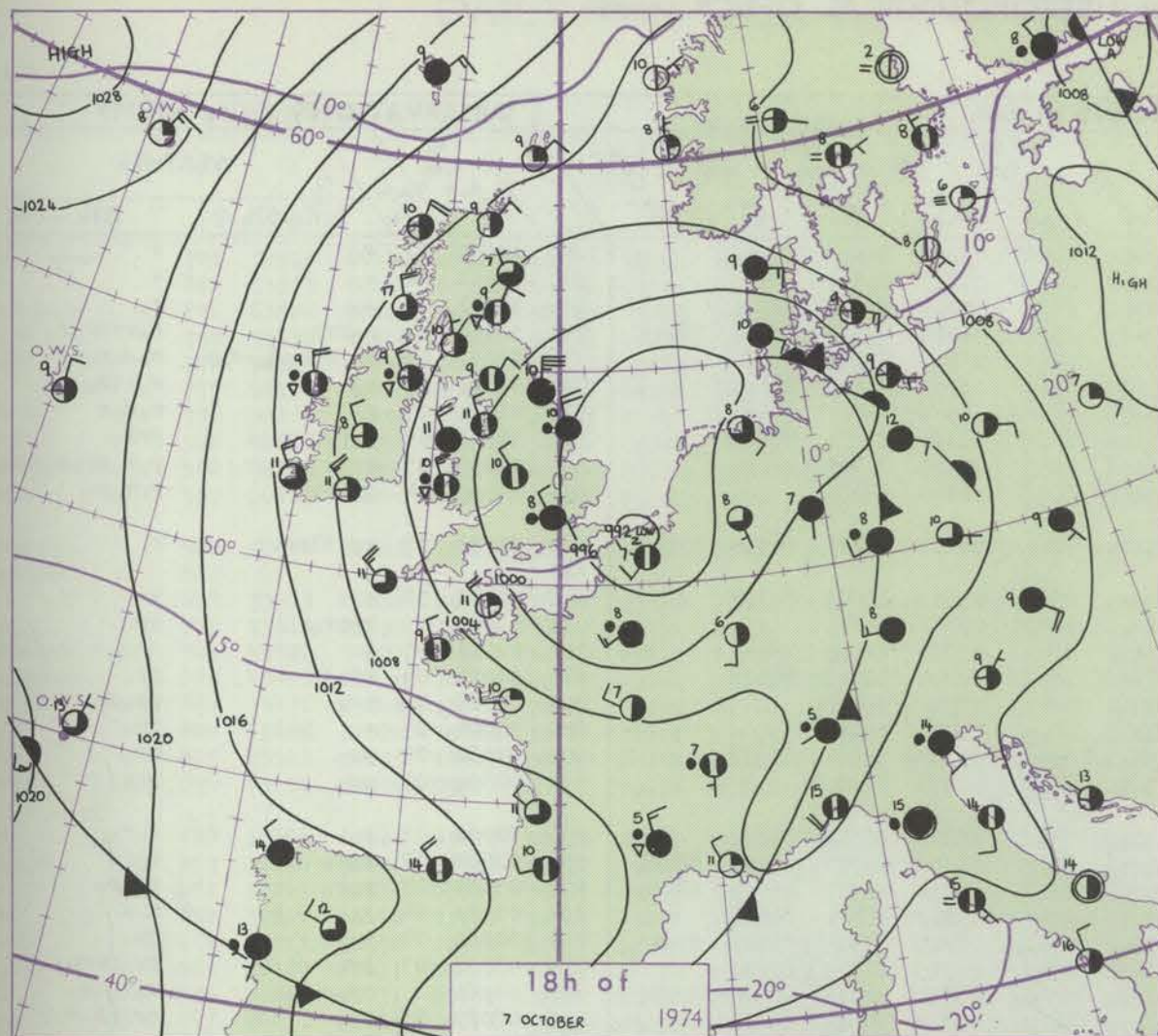
Date of Issue TUESDAY 8 OCTOBER 1974

Code FM I.I.D		OBSERVATIONS at 12h. 7 OCTOBER 1974										OBSERVATIONS at 18h. 7 OCTOBER 1974										OBSERVATIONS during DAY												
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRR	T.E	SSS	WEATHER	
																																	09h.—15h.	15h.—21h.
	Boscombe Down	746	83219	80214	95109	855//	06302	88620			746	33211	75021	99110	25701	04219	82650				746	91111	017	r _o									+	
	Hurn	862	73118	80036	95911	68432	06400	85818	83635		862	33112	80031	99611	25633	05219	82630				862	00131	051	+									+	
	Thorney Island	871	82817	58611	93608	7542/	06711	85618	86626	88556	871	83012	65216	98011	885//	06226	81820	85625	88635		871	03111	012	r _o r _o									r _o	
	Manston	797	81714	38597	89404	5532/	03826	82708	85616	88550	797	73416	62816	95108	63463	06241	81710	86916		797	09091	015	rR-RSDhr _o									pr		
	Gatwick	776	82916	59216	91207	873//	06518	85708	88711		776	83508	57626	97208	5842/	07132	82812	84616	88545		776	09101	020	r _o rR									r _o r _o r	
	Kew	775	83013	59606	90709	6732/	06509	83708	86712	88457	775	83308	60636	97308	6742/	06227	86715	88545		775	07102	008	rrr _o r _o									ir _o rr _o rr _o r _o		
	Heathrow	772	83217	50626	91108	854//	07510	84711	88616		772	83311	60618	97608	856//	07230	82630	85645	88656		772	07111	007	rr-rr _o pr _o									pr _o -rrd _o r _o	
	Honington	586	80508	72207	91004	862//	03330	82705	86706	88710	586	73206	70022	96206	30976	05122	83360	87270		586	91081	001	d _o r _o d _o									r _o r _o		
	Wattisham	590	80507	62026	90204	862//	03312	88704			590	73008	61032	96106	15438	04226	81618	87272		590	01082	008	rrr _o d _o									r _o r		
	Gorleston	497	50000	66156	91408	53500	06217	85920			497	73207	58038	95509	755//	06222	87625			497	02092	043	ir _o ph									id _o		
	Aberporth	502	53423	61258	00811	53400	09220	82915	83818		502	73324	58808	03010	733//	08315	81709	86915	87635		502	04111	021	pr _o									pr _o prpr _o	
	Ross-on-Wye	627									627										627													
	Filton	628	73413	84151	97511	785//	05309	85825	86645		628	53203	82031	00511	28531	06211	81825	84075		628	00131	033	jp										+	
	Rhoose	715	53014	70011	98811	38542	06314	83820	83075		715	63012	72031	01009	59431	07107	81712	81920	84640		715	92131	061	+									pr _o -ir _o	
	Chesil Point	703	73528	62808	01610	6843/	07219	85815	86640		703	73120	59878	03811	4943/	09305	84910	87360		703	05122	008												
	Mount Batten	827	73110	90608	01210	754//	08217	82712	85618	87630	827	73213	68808	03811	784//	08210	81713	84818	86625		827	05121	050	pr _o pr									pr _o phprpr _o	
	St. Mawgan	817	73322	65258	03411	734//	08123	83915	84820	85634	817	73125	80258	05311	784//	10105	84813	86635		817	02131	059	prpr _o									pr _o pr		
	Silly	804	73325	65038	06211	785//	07222	83820	87630		804	63123	69012	07911	68460	09102	83818	86623		804	00131	055	+										+	
	Culdrose	809	73418	82038	03810	785//	07125	85820	84630		809	73313	75032	06211	784//	09209	85816	83625		809	02121	065	prph _o									+		
	Guernsey	894	63119	83032	00011	68530	07231	85825			894	33121	76018	03011	38500	08212	32820			894	91121	067	pr _o									pr _o		
	Elmdon	534	73322	62806	94810	784//	05316	83818	86626	87656	534	73212	62028	98910	785/1	05218	81820	87632		534	97111	011	pr _o									+		
	Cardington	559	70213	62026	91509	68432	07324	84815	84818	85625	559	83307	58636	97209	7842/	08121	81815	86625	88545		559	08112	017	rrr _o									R ₂ rrR	
	Wittering	462	70317	70026	92109	684/1	06239	81711	83816	85635	462	83212	56656	97008	6532/	07219	85708	85635	88550		462	13101	013	r _o r									r _o rrR	
	Watnall	354	83418	60586	94109	5542/	07224	82713	84626	88550	354	73412	60026	98409	55432	06218	81712	85638	87072		354	93101	000	r _o r _o d _o r _o ir _o									ir _o	
	Shawbury	414	73417	75256	97711	68432	07217	81818	83822	85645	414	73310	80032	00210	785//	07310	81825	84635	87645		414	97121	029	pr _o									+	
	Finningley	360	83418	64616	94010	5547/	07224	85617	88359		360	83216	58026	97810	856//	07215	83630	88656		360	01111	000	r _o r									r _o		
	Kilnsea	396	60610	66026	93110	4567/	07241	84630	86360		396	83519	63606	95410	5542/	09205	83715	85625	88460		396	05111	035	ir _o									ir _o r _o r _o rr	
	Leeming	257	83518	75038	96810	884//	06216	86818	88645		257	73510	61048	99409	28442	06213	81818	87070		257	97111	005	pr _o									pr _o		
	Tynemouth	262	83626	66028	97311	4553/	07211	84620	87360		262	63625	69028	99710	35571	08211	83625	85358		262	01112	000	pr _o									pr		
	Carlisle	222	72902	80038	99210	784//	07107	81717	87623		222	70208	70028	01409	45432	07316	81715	83627	85362		222	97111	000	pr _o									pr _o	
	Valley	302	63421	80031	01013	58502	05114	85820			302	83320	75258	02711	884//	07213	86814	88645		302	05131	039	pr _o									pr _o		
	Ringway	334	73417	65022	97010																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 8 October 1974

A depression near the Wash on Monday morning moved very slowly south during the day, and overnight drifted into the Low Countries. Pressure was generally high over Iceland, with a ridge southwards towards west Finisterre. The general

pattern is unlikely to change significantly during today and tonight, the depression moving east into Germany with little change in intensity.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		8 OCTOBER 1974										8 OCTOBER 1974																			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	43111	62031	01807	45700	06211	84650				746	43013	65020	03406	45700	05206	84650				746	00051	01	+	+						
Hurn	862	53110	80021	02409	50940	07213	85360				862	23012	70031	03907	20930	05210	82360				862	00061	04	+	+						
Thorney Island	871	62811	70011	01008	45601	06209	84645	85075			871	62713	70031	02407	656//	05208	84630	86645			871	97071	04	+	r _o						
Manston	797	82503	60638	97806	4552//	05106	84620	88550			797	80405	62616	98407	6532//	06314	81708	86614	88459			797	12051	04	r _o rrrr _o	r _o rrrr _o r _o					
Gatwick	776	83011	58606	99508	854//	07209	82616	84622	88630		776	73112	57056	00608	764//	06307	87711				776	95071	06	r _o -r _o r _o d _o -d _o r _o	r _o d _o r _o r						
Kew	775										775	83109	60606	00409	3742//	06209	83715	88457			775	01081	07	r _o	r _o r _o r						
Heathrow	772	83111	62606	99409	854//	07208	82617	84626	88640		772	73213	62016	00808	754//	06306	83617	87650			772	01081	07	r _o	r _o r _o r						
Honington	586	83110	40636	96508	872//	08702	85703	88710			586	80706	50216	99906	852//	05330	86703	88622			586	10061	05	r _o r _o rrrr _o	Rrr _o						
Wattisham	590	81404	25636	96606	872//	06702	88703				590	80507	40216	99106	850//	06327	86701	88650			590	12052	05	rr _o r _o rrrr _o r _o	r _o r _o rrrr _o r _o d _o r _o						
Gorleston	497	82505	62636	96606	875//	05203	88720				497	80905	62616	99808	855//	06227	88620				497	04052	04	1d _o rr	rrrr _o r _o						
Aberporth	502	83223	60808	05210	884//	08109	82813	85820	88640		502	73518	75039	07910	784//	08218	81815	84818	87650			502	10071	07	pr _o tlprpR	+					
Ross-on-Wye	627										627										627										
Filton	628	43004	80011	03408	15601	06112	81645	84075			628	62806	80031	05407	2563//	05311	82645	86360			628	00061	02	+	+						
Rhoose	715	63110	68256	03908	695//	07110	85926				715	13109	70021	06106	18400	05312	81815				715	01051	02	r _o pr _o	pr _o						
Chiswell Point	703	53322	80038	05911	32430	05211	83815	85360			703	83525	74258	08111	884//	07215	84815	88646			703	02091	07								
Mount Batten	827	23208	75028	05509	28400	08106	82818				827	53405	75808	07608	584//	07214	83818	84622			827	01081	04	pr _o l	pr _o						
St. Mawgan	817	63321	75028	07510	68400	08211	84817	83632			817	63418	75038	08910	62400	08312	86818				817	01081	06	pr _o	pr _o pr						
Silly	804	43321	69021	10011	48400	08213	83818				804	33323	81018	11310	38400	07209	83818				804	97090	09	+	pr _o						
Culdrose	809	43518	82018	07410	48400	07106	82818	83630			809	63513	80258	09410	69400	07215	82914	83818			809	91081	07	pr _o	pr _o						
Guernsey	894	23221	80018	04911	22530	07206	82825				894	63221	70808	05810	625//	07206	86820				894	91091	07	pr _o	pr _o						
Elmdon	534	63211	61026	01607	657//	05212	86656				534	73315	66021	03708	754//	06312	85618	86656			534	91061	05	r _o	r _o r _o						
Cardington	559	83210	57606	99009	854//	07109	83715	83623	85633		559	83110	50636	00408	853//	08306	85707	85712	88621			559	03082	07	r _o r _o	r _o rr					
Wittering	462	83315	60026	99008	853//	06110	85709	88622			462	83515	35622	00709	6732//	08212	83706	86708	88520			462	05081	07	r _o r _o	rr _o r _o					
Watnall	354	43310	60026	00607	25571	05210	81620	83075			354	83514	58601	02709	854//	07313	85711	88626			354	01071	04	+	r _o r						
Shawbury	414	33310	75021	03007	15602	05213	81635	83075			414	73411	70021	05409	754//	07215	81616	83622	87645			414	00061	04	+	JP					
Finningley	360	73317	60022	00009	754//	07110	82617	87650			360	83318	60808	02410	884//	08315	84813	88626			360	03091	07	pr _o	pr _o prrrr _o						
Kilnsea	396	83524	65036	97711	854//	09207	84712	88625			396	80614	66216	01510	6547//	08231	84710	86620	88360			396	04081		1r _o r _o r _o	r _o r _o 1r _o					
Leeming	257	73312	70031	01809	784//	07111	83812	87635			257	83615	60038	05010	884//	08318	87812	88620			257	08072	05	pr _o	pr _o pr						
Tynemouth	262	80324	69258	02410	2352//	09213	82925	88458			262	70230	61028	06111	3557//	09219	83625	87358			262	01091	08	pr _o	pr						
Carlisle	222	83207	66801	04407	884//	06111	84717	88634			222	70213	66028	08210	754//	08221	81715	83633	86650			222	93061	02	pr _o 1r _o	pr _o					
Valley	302	73414	75038	05410	784//	06216	82816	83822	86656		302	63616	75014	08610	684//	06218	83818	85645			302	02091	06	pr _o phr1	+						
Ringway	334	23006	57011	02306	25600	05111	82630				334	33209	61018	05408	35541	06318	83620			334	01061	04	pr _o	pr _o							
Squires Gate	318	13310	75011	03709	10930	06213	81365				318	63409	80031	07210	45571	07322	81620	84640	85360			318	97091	06	+	r _o					
Ronaldsway	204	43609	82016	05809	48501	06217	81820	84645			204	43609	80028	09609	28431	05220	81818				204	97081	04	1	pr _o						
Mull of Galloway	131	53620	87038	06209	45640	07217	84635	85360			131	63524	74012	10109	4567//	06221	84635	84360			131	00070									
Eskdalemuir	162	53515	68808	05807	58500	07214	83822	84638			162	80214	75808	09909	884//	06215	82710	86817	88635			162	96051	04	pr _o	pr _o					
Prestwick	135	43404	62031	07406	45701	05222	84650				135</																				

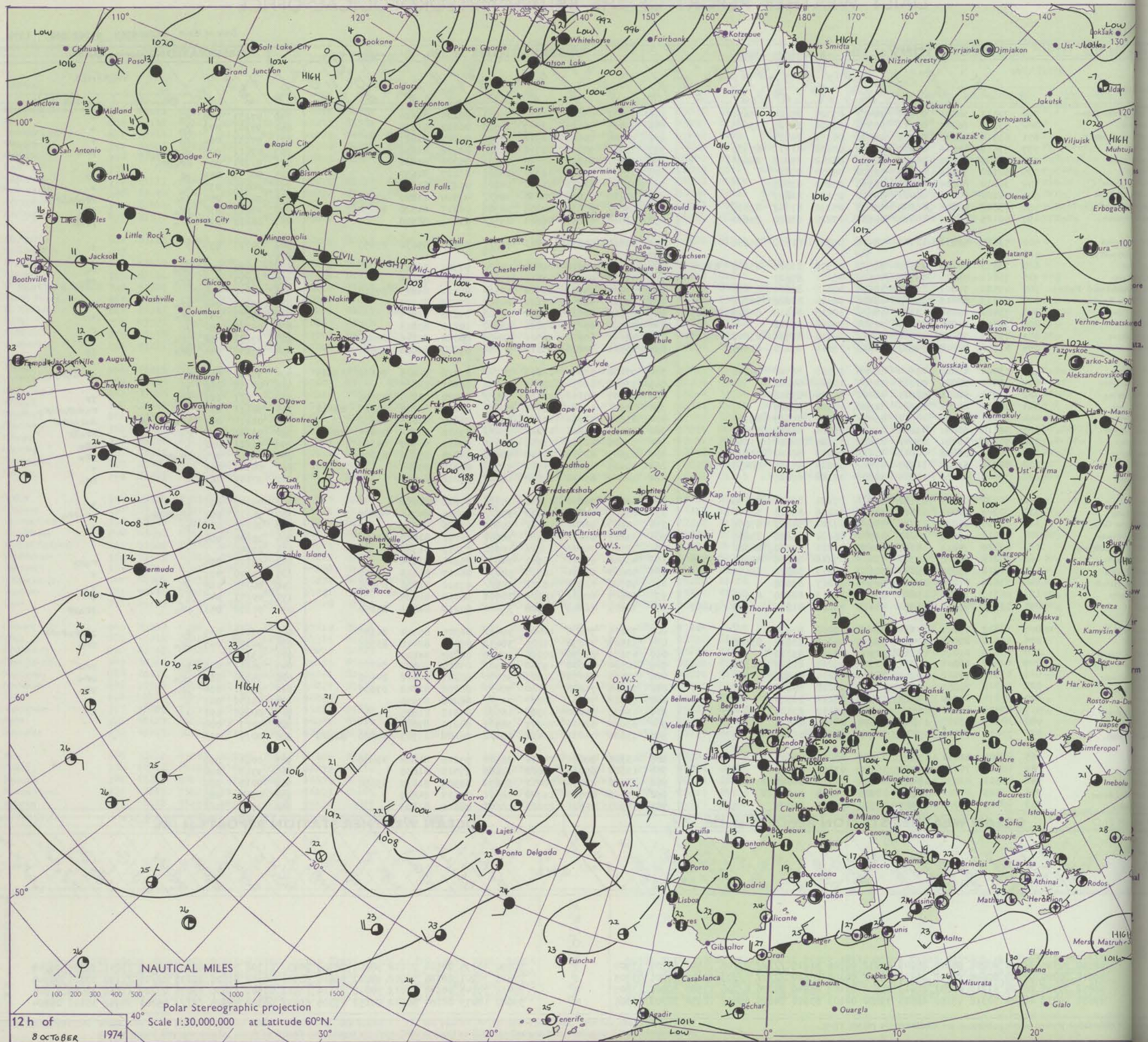
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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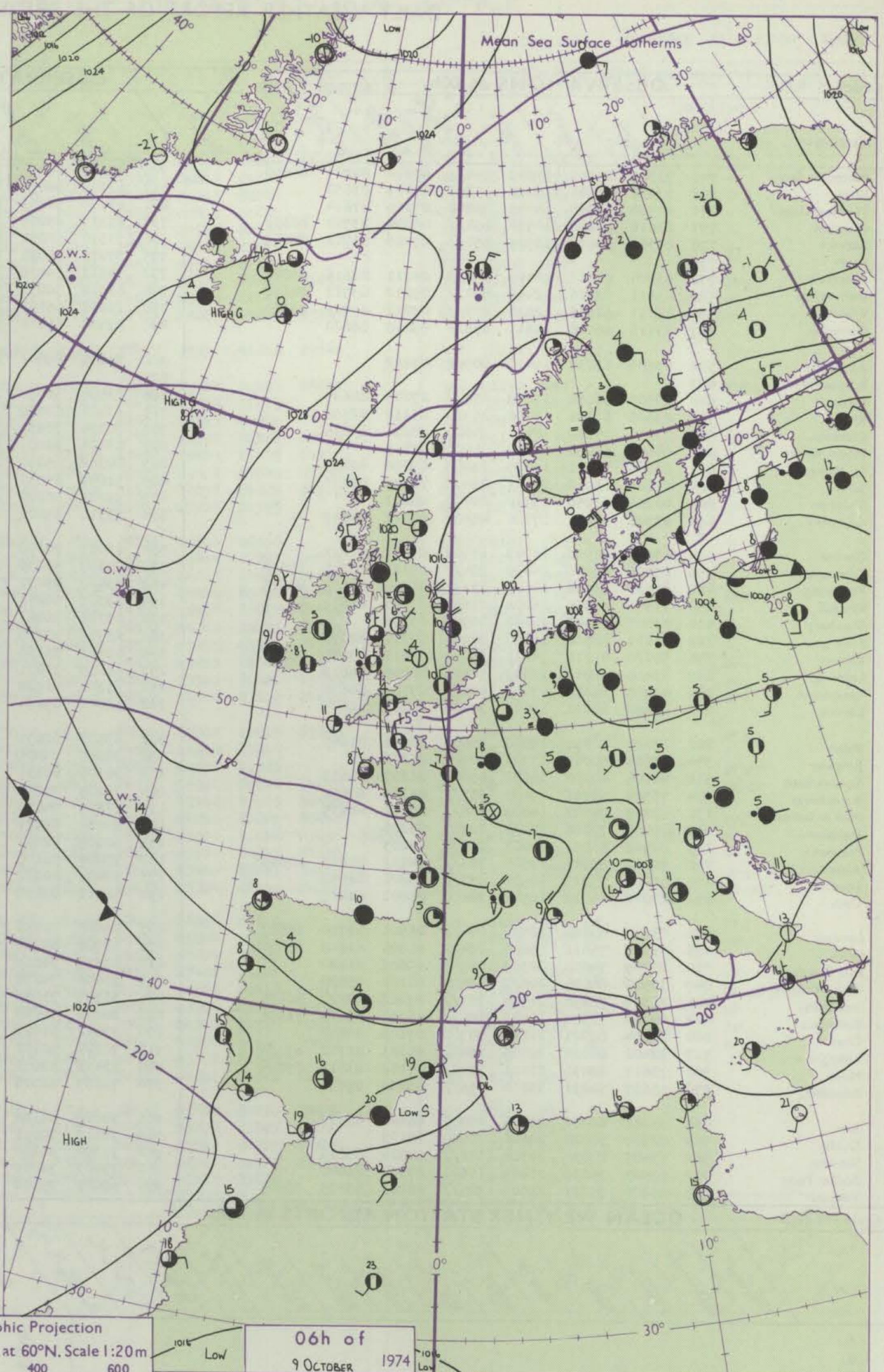
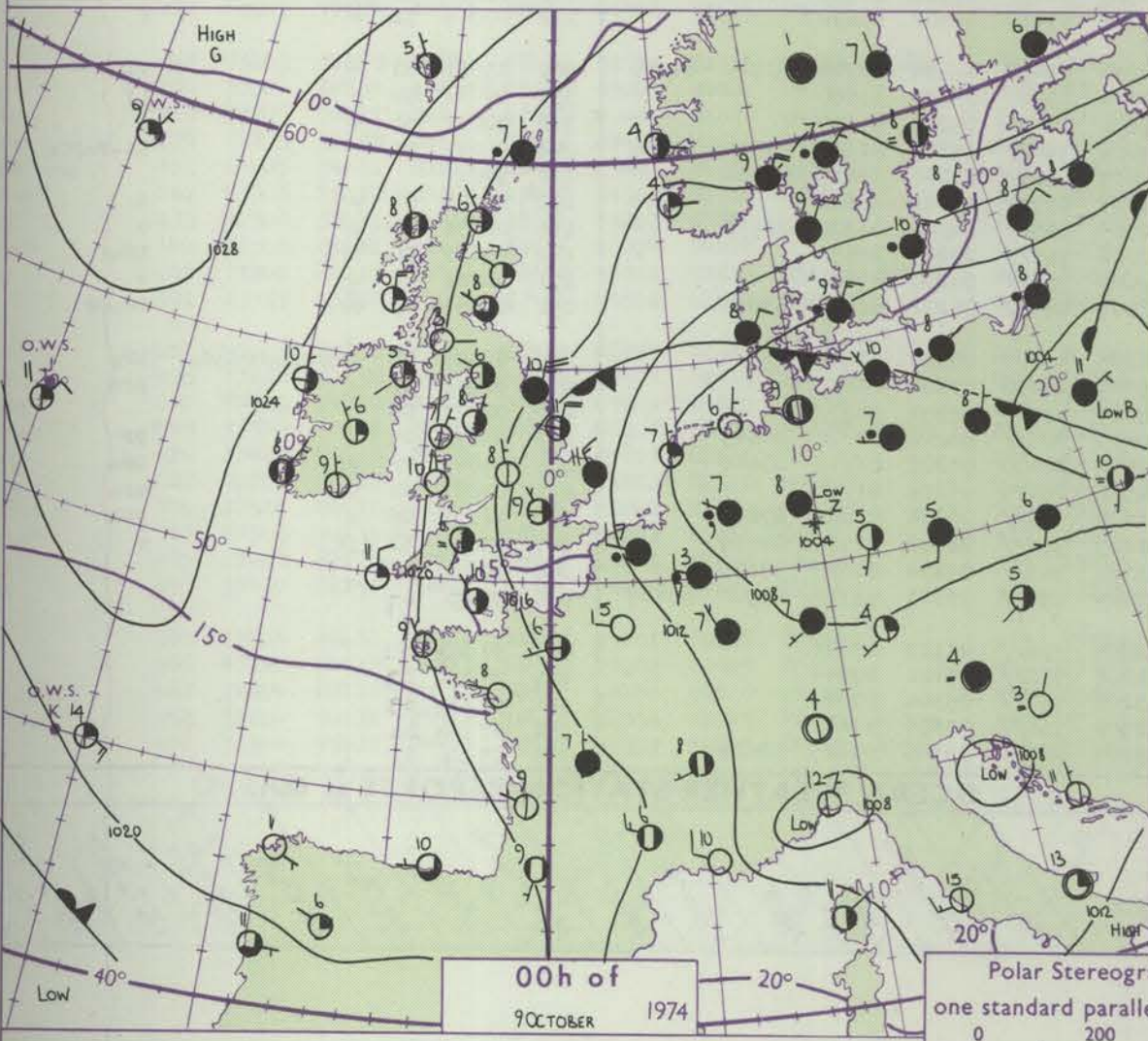
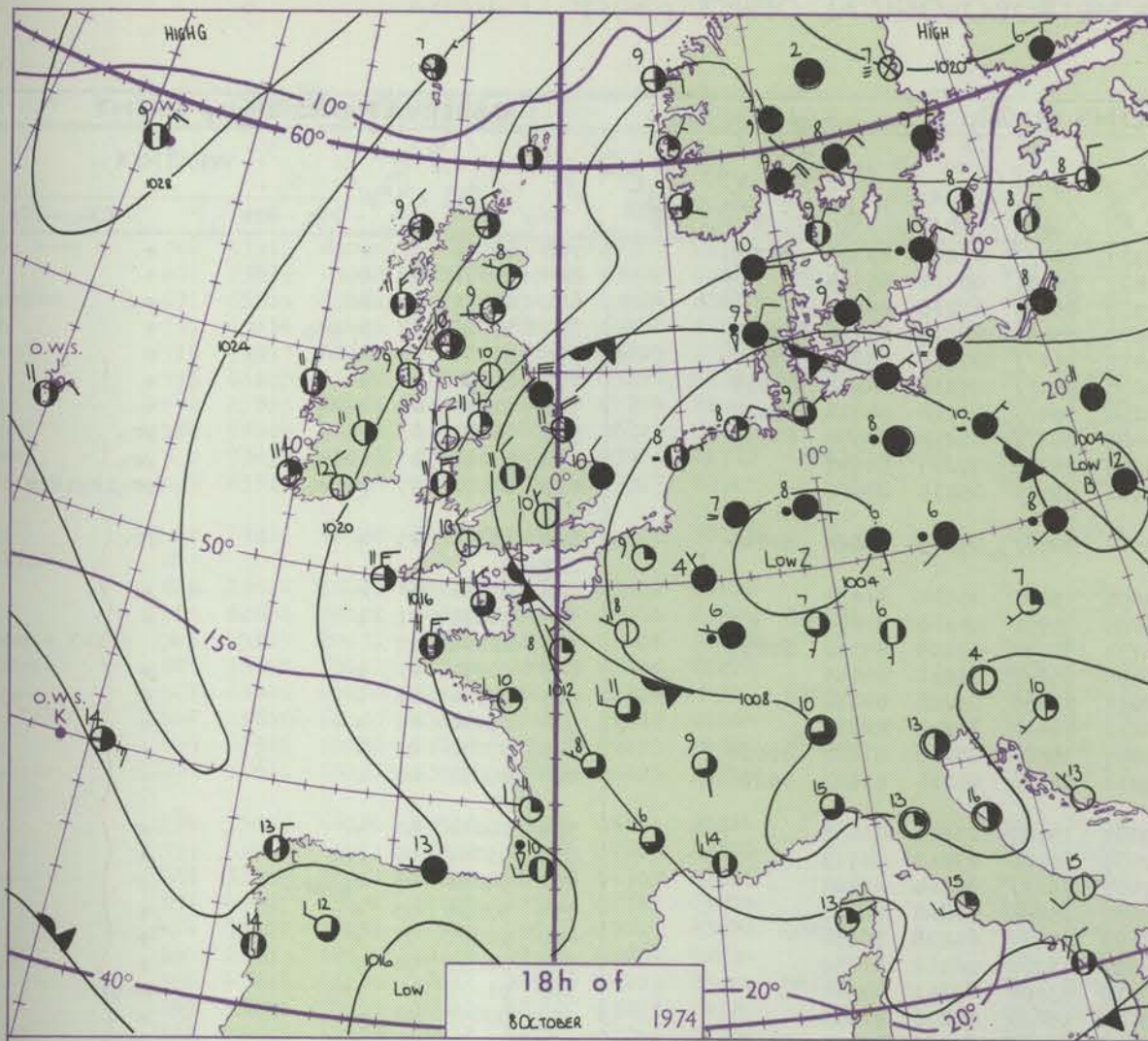
Date of Issue WEDNESDAY 9 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 8 OCTOBER 1974										OBSERVATIONS at 18h. 8 OCTOBER 1974										OBSERVATIONS during DAY				
-09h.	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _E x x	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
o	Boscombe Down	746	73511	64026	07811	784//	07328	85814	85650		746	33311	57051	12810	35601	08224	83636			746	97131	048	ro	+		
	Hurn	862	53517	66211	07712	58530	07324	8520	83625		862	23405	56051	12309	28500	06123	81825			862	97141	072	ro	+		
	Thorney Island	871	63514	78016	06912	58430	06332	84818			871	12904	70021	12310	18500	06227	81827			871	97131	062	ro	+		
	Manston	797	73518	65216	04610	59471	08232	81712	84930		797	23312	70018	09710	15701	06122	81656			797	07111	029	ro rrrprpro	prl		
	Gatwick	776	70309	68036	06410	784//	05242	85818	84630		776	13202	61018	11510	18501	06324	81824			776	91121	039	rrroprro	+		
	Kew	775	50110	78026	07011	52500	05334	85825			775	13507	70011	11910	14601	03227	81635			775	00131	059	+	+		
	Heathrow	772	30214	80036	07112	38530	05241	83825			772	13307	62020	11910	14601	06234	81830			772	00131	073	+	+		
	Honington	586	40212	82256	06412	38501	05126	82822			586	73210	75038	10610	785//	07220	81820	87645		586	91121	054	pro	prohoiro		
	Wattisham	590	73612	65806	06109	68403	07230	81712	83818		590	53210	65038	10209	58500	06217	81820	85650		590	93112	036	pro	iro		
	Gorleston	497	50125	66216	05210	58500	07220	83820	85630		497	83310	66258	08810	895//	07213	88920			497	06112	041	iro	proR		
o d o r o	Aberporth	502	53614	62011	12211	58400	09222	81816	85650		502	73615	60051	16411	757//	09220	85650	87657		502	00121	033	+	+		
	Ross-on-Wye	627									627									627						
	Filton	628	73513	80251	09511	785//	07326	83820	83630	87648	628	13508	62018	14410	18500	07324	81822			628	97131	039	pro	ro		
	Rhoose	715	73611	75038	09712	7557/	05121	87622			715	73611	64038	14411	756//	06221	87645			715	97131	046	pro	pro		
	Cardiff	703	43522	74021	11512	38530	09217	82820	83650		703	73420	74031	15412	4253/	08221	84825	87360		703	00120	074				
	Mount Batten	827	43413	80018	10813	48400	08114	82818	83822		827	23510	58258	15112	24300	07322	81707			827	97141	062	pro	pro		
	St. Mawgan	817	73421	65258	12312	784//	10215	81710	84815	86625	817	13514	60011	16011	12400	09218	81815			817	97131	031	pro	+		
	Scilly	804	33418	81021	15013	32400	09216	83818			804	53514	65031	17811	48402	10215	83818			804	00130	082	+	+		
	Culdrose	809	73513	70032	12812	784//	09214	82716	83818	85625	809	40111	60018	16511	42400	09320	82816	83822		809	97131	032	pro	+		
	Guernsey	894	63216	82018	09513	635/3	09216	85820	81925		894	63512	70028	13511	58432	09222	83818	83640		894	97141	044	pro	jp		
	Elmdon	534	53506	61016	09111	58400	07233	81710	84818		534	73408	57041	13611	784//	07326	81815	85632	87645	534	95131	041	ro	do-dro		
	Cardington	559	50210	78036	07712	58501	10229	84822			559	33504	62031	12009	14531	06221	81825			559	00132	066	+	+		
	Wittering	462	30211	82016	08011	38401	05124	83818			462	73309	80158	12110	785//	06220	83825	87640		462	97131	066	pro	jp		
	Watnall	354	30310	66156	09211	32501	07228	83820			354	83511	57586	13510	854//	09222	83714	83624	88632	354	92131	038	jp	ro do ro do ro		
	Shawbury	414	80111	50598	10510	854//	07226	85617	88645		414	83613	32608	15610	855//	08227	83625	88632		414	01111	001	pro do ro dr	do ro-ro		
	Finningley	360	50110	81031	09212	42502	06224	84824	83075		360	83413	58606	13211	854//	09318	82712	85615	88634	360	93141	050	ro	iroRr		
	Kilnsea	396	50212	66031	08411	22502	07228	82820	85075		396	53620	62018	11611	43570	09213	84920	85360		396	97121	062	+	+		
	Leeming	257	80111	56808	10611	884//	09223	86812	88630		257	63609	62028	15410	58401	08225	85814	83075		257	02111	000	propr	pro		
	Tynemouth	262	80226	61028	11711	5552/	09224	85625	88458		262	50123	61022	15711	525//	09217	85825			262	00111	002	+	+		
	Carlisle	222	30416	62038	12814	38500	07118	82825			222	10209	65018	17010	18500	07218	81828			222	97141	061	+	pro		
	Valley	302	40122	70021	13112	48401	07221	82818	83656		302	13511	70010	17311	15730	07221	81650			302	00141	071	+	+		
	Ringway	334	70308	62028	10511	784//	07226	83818	87640		334	83507	45218	15211	854//	09225	84716	88645		334	04111	002	pro ro pro	pro ro ro		
	Squires Gate	318	73514	65036	11712	785//	07222	84823	87635		318	33607	58041	16411	35700	07226	83650			318	00131	022	+	+		
	Ronaldsway	204	30116	68030	14213	32500	06221	81820	83825		204	33605	64030	17910	38601	06221	81830	83650		204	00141	084	+	+		
	Mull of Galloway	131	43620	74011	14713	24670	08221	82630	84360		131	13515	74010	17811	10980	07213	81360			131	00140					
	Eskdalemuir	162	70214	66028	14311	734//	07216	82816	82920	85825	162	43606	65011	18607	34601	05221	83634			162	97121	064	+	ro ro		
	Prestwick	135	30312	75030	16013	38500	05213	82828	83650		135	50000	63041	18710	58430	06217	81618	83650		135	00140	073	+	+		
	Abbotsinch	140	33612	81030	15713	38500	05213	83828			140	70702	82031	18111	786//	07312	81830	87656		140	00141	064	+	+		
	Leuchars	171	50313	78031	15613	58530	07213	82820	83645		171	32603	80011	18109	38500	06212	81825			171	00141	042	+	+		
	Dyce	091	53511	75158	15912	43432	09209	81812	81915	83650	091	32905	66048	17908	34401	07210	81711	83650		091	01131	051	pro	propr		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During yesterday a complex depression filled slowly as it moved from the southern North Sea across the Low Countries to be in northern Germany by this morning. An anticyclone remained slow moving over Iceland, resulting in a cold northerly airflow

over the British Isles. During the next 24 hours the anticyclone is expected to remain near Iceland whilst the depression moves northeastwards to the Baltic, thus maintaining a northerly, though slackier airstream over the country.

Issued at midday WEDNESDAY 9 October 1974

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

Code FM II.D		OBSERVATIONS at 00h. 9 OCTOBER 1974								OBSERVATIONS at 06h. 9 OCTOBER 1974								OBSERVATIONS during NIGHT						Station	
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73307	45051	15809	754//	07210	84714	86650		746	83310	40051	18707	863//	06219	83709	88712		746	00061	01	+	+	Boscombe Down	
Hurn	862	33305	40101	16008	35700	07109	83650			862	63310	50051	18607	66401	06217	85715			862	00051	02	+	+	Hurn	
Thorney Island	871	22908	56050	14908	25400	07209	82614			871	63109	56051	17309	654//	07216	86613			871	00071	02	+	+	Thorney Island	
Manston	797	83016	67608	10910	854//	08204	83710	88618		797	63319	65036	14010	55401	08219	83711	83645		797	97091	07	proro	+	Manston	
Gatwick	776	83309	59036	13909	854//	07209	81712	88647		776	73510	50052	16410	754//	07216	83716	87620		776	97051	01	ro	+	Gatwick	
Kew	775									775	73410	58051	17010	754//	07218	84712	87618		775	00091	06	+	+	Kew	
Heathrow	772	53206	62031	14409	55400	08211	81618	85645		772	73511	56016	17210	754//	07218	84714	87628		772	91081	06	dro	+	Heathrow	
Honington	586	83511	62026	12410	854//	09210	83712	88638		586	63210	50031	15408	682//	07218	83704	84623		586	91081	06	ro	pro	Honington	
Wattisham	590	83311	62216	12010	853//	09212	85708	88630		590	23212	45101	14908	26300	07217	81707			590	91072	07	iriro	pro	Wattisham	
Gorleston	497	83415	66026	10611	855//	09210	88620			497	53408	66016	13711	55500	09215	85620			497	02072	07	prpro	proirorir	Gorleston	
Aberporth	502	03507	65011	19410	00900	09212				502	73605	60801	20510	785//	09205	82820	87640		502	93091	05	+	pro	Aberporth	
Ross-on-Wye	627									627										627					Ross-on-Wye
Filton	628	83505	58056	17610	855//	07215	88625			628	23508	58051	20006	15601	05214	81630			628	97051	51	ro	+	Filton	
Rhoose	715	23605	62031	17708	25700	05116	82656			715	23405	60030	20006	15701	04210	81656			715	00051	01	+	+	Rhoose	
Chivenor	703	33310	74010	18411	35600	08214	83635			703	70304	70031	20111	30934	07108	83360	87075		703	00100	07			Chivenor	
Mount Batten	827	00604	60050	18308	00900	07213				827	63404	62101	20406	656//	06211	86645			827	00051	01	+	+	Mount Batten	
St. Mawgan	817	23608	65011	19009	22400	09210	82815			817	40302	65030	20810	22432	09208	82818			817	00071	01	+	+	St. Mawgan	
Scilly	804	23609	65010	20611	22400	10209	82818			804	33609	65031	21811	38400	10207	82818			804	00090	05	+	+	Scilly	
Culdrose	809	00201	60050	19310	00900	08211				809	30205	50100	20807	38500	07108	81820	83630		809	97071	02	+	+	Culdrose	
Guernsey	894	43306	70021	17110	45400	08112	84617			894	73510	65021	19211	754//	08214	83617	86624		894	00091	06	+	+	Guernsey	
Elmdon	534	13507	60016	16708	15500	05211	81625			534	13005	20100	19204	15600	03213	81635			534	00031	51	+	+	Elmdon	
Cardington	559	73406	58216	14410	754//	09111	86715	87650		559	23307	50106	17508	26400	07218	82713			559	93081	05	ror	+	Cardington	
Wittering	462	83412	59026	14609	853//	08111	86706	88615		462	73410	45036	17407	762//	06214	87704			462	94071	05	radoro	+	Wittering	
Watnall	354	13513	57046	16008	15600	07207	81630			354	23309	50040	18607	25640	06210	82635			354	97061	03	+	+	Watnall	
Shawbury	414	03107	45046	18207	00900	05308				414	63306	56041	19807	657//	05108	86656			414	00061	03	+	+	Shawbury	
Finningley	360	23211	58016	16108	00901	07210	82075			360	13309	50100	18307	15700	06312	81656			360	00061	04	+	+	Finningley	
Kilnsea	396	50120	65216	14411	35570	09217	83625	85360		396	43521	65258	16410	43500	09211	84920			396	01101		iro	proiro	Kilnsea	
Leeming	257	53410	62011	17509	52400	08005	85812			257	13107	81021	19105	15600	04206	81635			257	00051	02	+	+	Leeming	
Tynemouth	262	43207	66021	17809	45600	07104	84630			262	63212	61028	18908	635//	07303	82925	86630		262	03061	05	+	prpr	Tynemouth	
Carlisle	222	43102	60011	19106	35630	06206	81645			222	50000	09461	20001	55700	01307	85650			222	00011	52	+	f	Carlisle	
Valley	302	10107	62030	19307	15600	05006	81645			302	63504	62031	20208	33402	06204	82710	81915	84075	302	03061	02	+	tlr	Valley	
Ringway	334	03604	50041	17707	00900	05206				334	10000	12284	19704	15700	03110	81650			334	00031	02	+	if	Ringway	
Squires Gate	318	40105	60030	18608	45800	06207	84657			318	10306	60111	19606	10931	05204	81359			318	00031	51	+	+	Squires Gate	
Ronaldsway	204	73504	65031	19408	757//	06102	87650			204	70205	75912	19809	794//	05103	81918	84640	87656	204	91061	01	+	tl-ropro	Ronaldsway	
Mull of Galloway	131	83209	74022	19309	856//	07201	88635			131	73507	74018	19809	2563//	07206	82635	87360		131	97071				Mull of Galloway	
Eskdalemuir	162	03402	70026	20404	00900	03206				162	60000	62021	21103	657//	03308	86656			162	00021	51	+	+	Eskdalemuir	
Prestwick	135	00902	63051	20003	00900	03203				135	80000	62041	20505	855//	04205	81620	88657		135	00031	50	+	+	Prestwick	
Abbotsinch	140	72102	58041	19505	755//	04102	81625	87645		140	70000	58106	20006	757//	05205	87650			140	97031	50	iro	iro	Abbotsinch	
Leuchars	171	63006	75021	18908	657//	05801	86650			171	72404	80022	19607	756//	04207	87645			171	00061	02	+	+	Leuchars	
Dyce	091	23012	75018	18507	28400	05801	81815			091	52911	80038	18807	28432	06202										

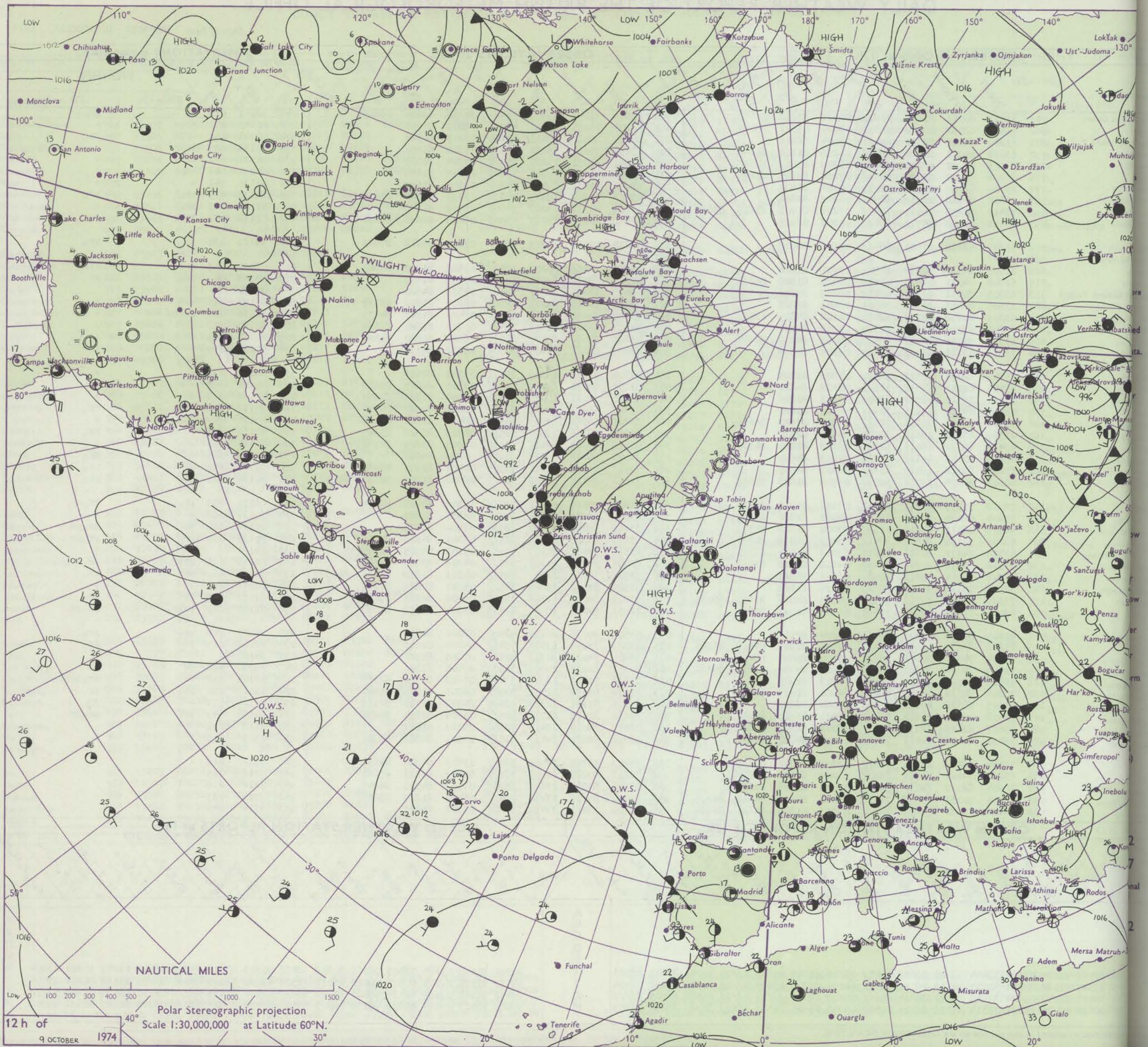
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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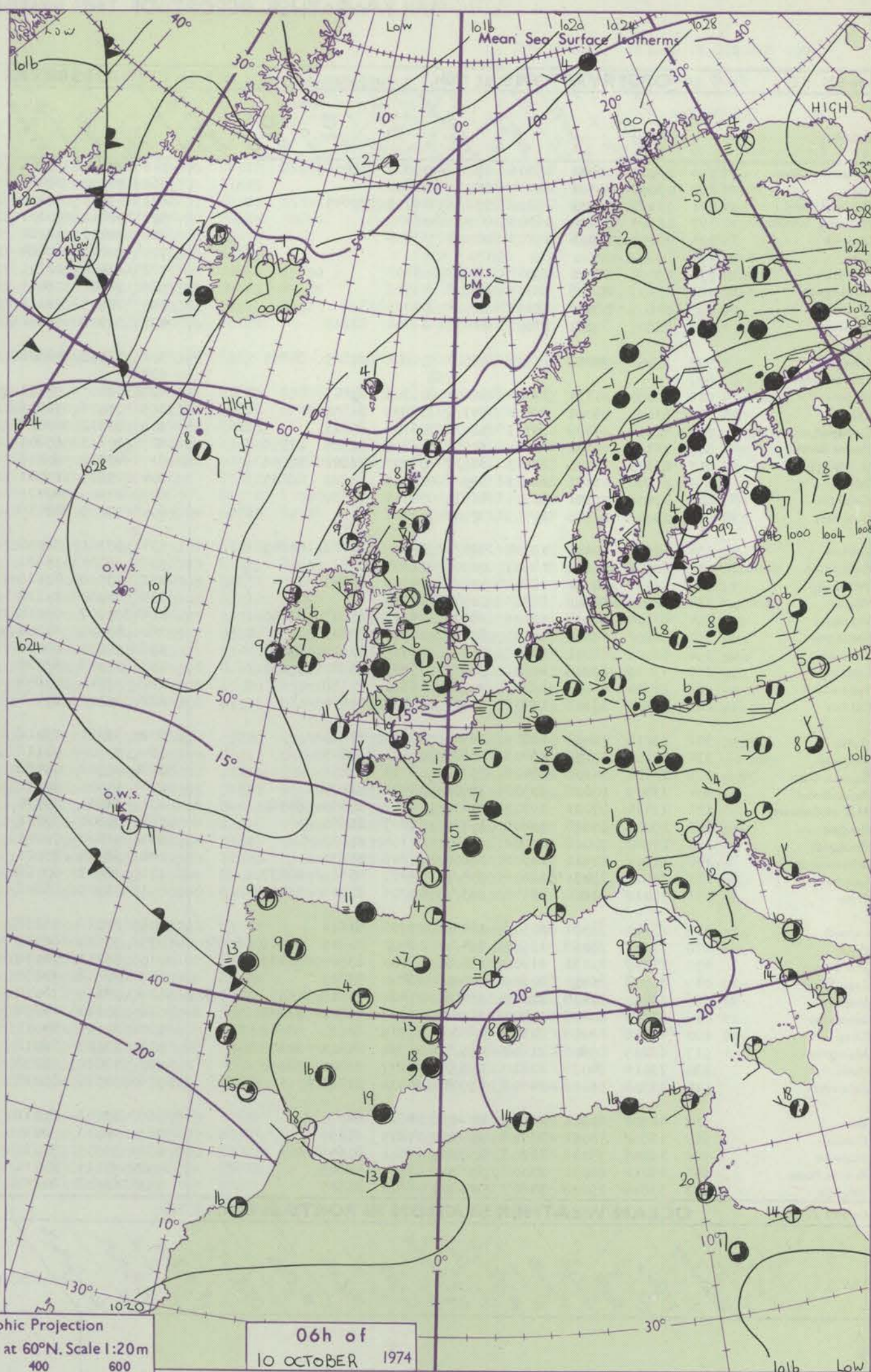
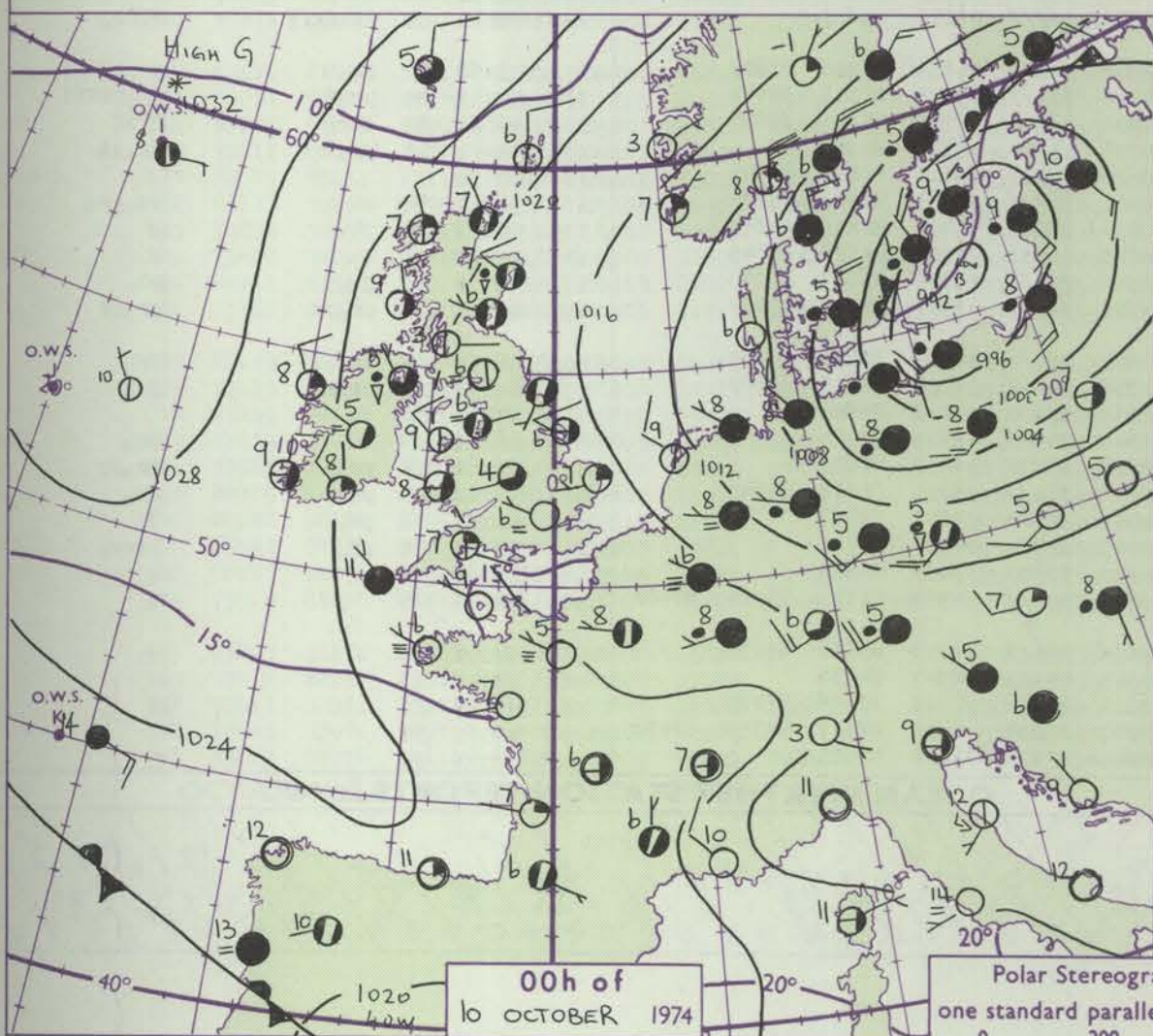
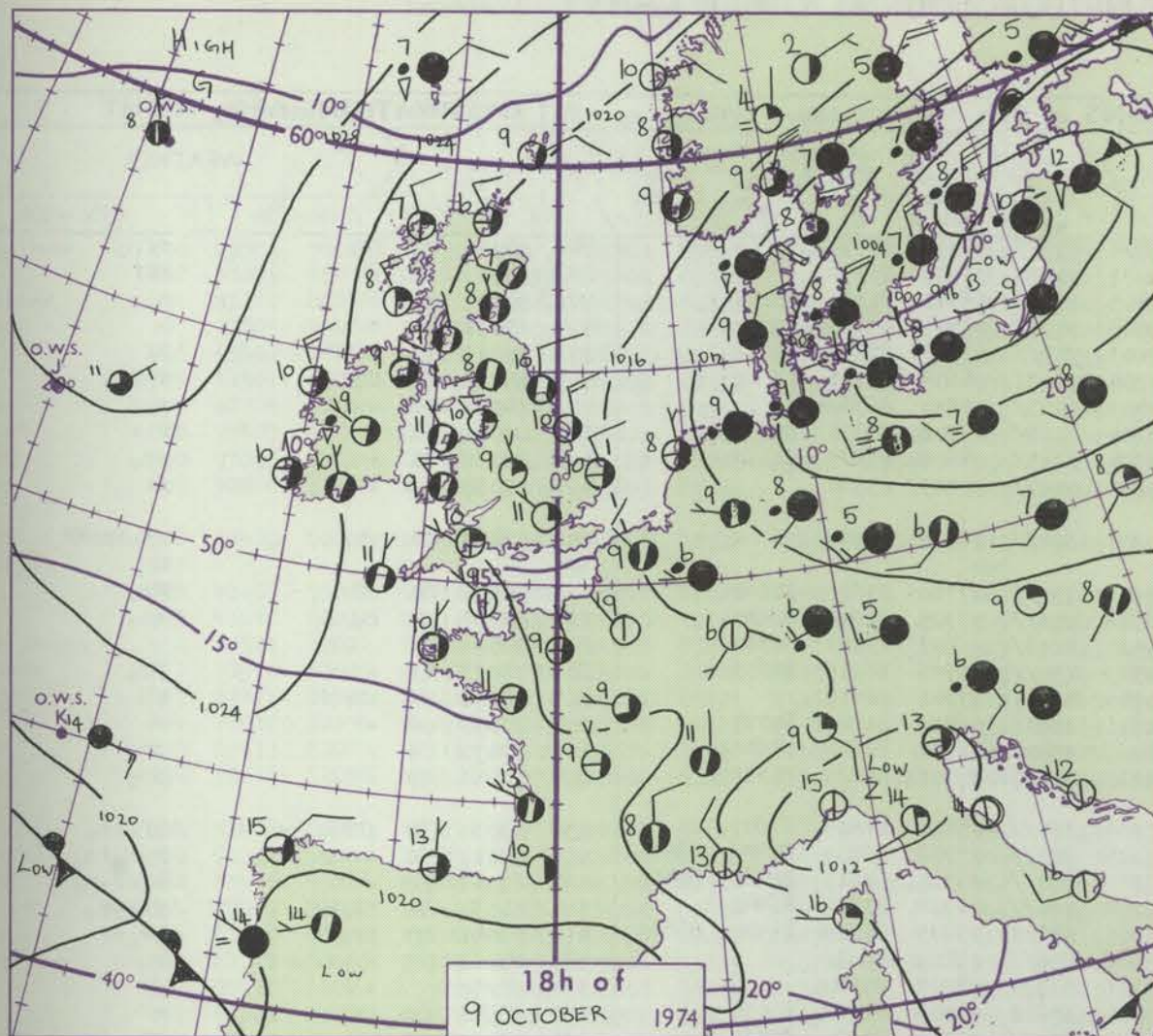
Date of Issue THURSDAY 10 OCTOBER 1974

Side FM II.D		OBSERVATIONS at 12h. 9 OCTOBER 1974										OBSERVATIONS at 18h. 9 OCTOBER 1974										OBSERVATIONS during DAY											
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h C _L hC _M h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _L hC _M h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _L hC _M h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSs	WEATHER	
																																09h.—15h.	15h.—21h.
1r	Boscombe Down	746	33311	60051	19612	21401	07101	82816			746	73205	51251	19909	785//	07304	83824	86645			746	92141	055	+								pr _o l	
	Hurn	862	73409	62032	20012	51501	07000	85822	86070		862	42804	45051	19611	45700	08503	84650			862	00141	071	+									+	
	Thorney Island	871	63209	67021	19311	654/1	05004	86618			871	20000	60018	19410	24600	06203	82640			871	97141	051	+								pr _o		
	Manston	797	63014	62021	16511	684//	09206	81812	86645		797	13011	75011	18110	15701	08308	81650			797	00131	037	+								+		
	Gatwick	776	73307	62022	18811	784//	07209	85817	87622		776	32502	57051	19208	25601	07304	82630			776	00131	042	+								+		
	Kew	775	63108	62022	18712	685//	07204	84820	83625		775	20000	58051	19007	15601	05305	81645			775	00131	043	+								+		
	Heathrow	772	23209	62011	18912	18531	07204	81820			772	23204	61011	19111	24500	07303	81628			772	00130	041	+								+		
	Honington	586	53614	70028	16912	48501	06203	83822			586	63412	70808	18509	58532	05310	83820	83635			586	93131	039	pr _o							pr _o		
	Wattisham	590	73412	70258	16611	783//	07206	81708	83817	85635	590	13106	60011	18208	14600	07208	81645			590	97122	027	pr _o								+		
	Gorleston	497	63316	62258	15711	634//	09207	86915			497	53408	64038	17210	58500	08205	83820	85630			497	03110	032	irpr								pr	
	Aberporth	502	63209	62038	20911	684//	09801	86818			502	73214	70028	20709	784//	07500	81818	87642			502	93121	031	pr _o								pr _o	
	Ross-on-Wye	627									627										627												
	Filton	628	23505	64011	20612	11501	07002	81828			628	62802	20106	20209	6856/	09502	81825	86640			628	01131	047	r _o r							r _o r _o		
	Rhoose	715	62608	64011	20413	11538	07000	81828	86275		715	22807	62018	19909	18431	07503	81815			715	93141	049	pr _o								pr _o		
	Chesilham Point	703	63305	80031	21312	52478	08002	85818			703	43405	78021	21211	42501	07303	84820			703	00130												
	Mount Batten	827	33505	55051	21313	28501	08801	81822			827	33007	70021	21311	12502	08105	81822	83075			827	00151	076	+							+		
	St. Mawgan	817	63309	60258	22212	68430	10104	84819	83630		817	53308	70031	21809	12432	08400	81815	84075			817	01131	062	pr _o pr							+		
	Scilly	804	13606	61020	23115	11500	11102	81824			804	73607	61021	22811	785//	09603	83820	87630			804	00160	072	+							+		
	Culdrose	809	63507	60051	22113	685//	08105	84825	84640		809	73605	75032	22009	18531	08303	81820	84362			809	00131	065	+							+		
	Guernsey	894	53611	63021	21012	51400	09105	85818			894	13207	60021	21409	00902	07302	91075			894	97121	079	+									ir _o	
	Elmdon	534	33309	62020	19512	38500	04801	83824			534	23304	50041	19309	25731	05301	82656			534	00131	058	+									+	
	Cardington	559	63406	60051	18712	625//	08103	86820			559	63204	62031	19009	685//	07305	82825	85635			559	00141	060	+								+	
	Wittering	462	33510	75011	18611	32400	06103	83816			462	53305	60031	19010	58500	06305	81825	84650			462	00131	078	+								+	
	Watnall	354	43407	65030	19111	32501	06801	83820			354	73303	56808	19308	6857/	06204	85620	84645			354	97131	071	+								pr _o	
	Shawbury	414	73307	72031	20111	785//	07801	83822	86656		414	33408	56041	19909	34500	06400	81822	83645			414	00121	049	+								+	
	Finningley	360	23309	68020	18612	22500	07804	82820			360	63005	58048	19009	58532	06306	83826	83645			360	97131	074	+								pr _o	
	Kilnsea	396	43416	66026	18011	32570	09103	83820	84360		396	43516	64021	18410	32570	07205	83825	84360			396	00111	065	+								+	
	Leeming	257	43609	70011	19112	42500	07803	84820			257	70000	60048	19308	65631	06203	86640			257	92141	065	+									pr _o	
	Tynemouth	262	63615	69028	19510	4363/	08301	84930			262	73613	69028	19010	58505	07500	81820	85630			262	91111	036	+								pr _o	
	Carlisle	222	62903	70024	19711	5853/	06706	81825	85656		222	72602	65038	19408	785//	06500	81822	84630	87650			222	92131	043	pr _o								pr _o
	Valley	302	73005	70259	20811	53432	07103	81915	83820	85650	302	73205	75022	20711	784//	07302	83815	87656			302	96131	033	pr _o								pr _o	
	Ringway	334	50000	62034	19811	28530	05000	82820	84359		334	43002	59021	19610	34541	06304	81820			334	00131	068	+									+	
	Squires Gate	318	42705	70011	20212	12530	07000	81828	84359		318	33108	65021	19910	28530	07500	81825			318	00131	065	jp									pr _o pr	
	Ronaldsway	204	63205	70158	20512	684//	07400	81816	84822		204	63206	80028	20410	685//	05301	84826	84656			204	01131	029	pr _o								pr _o pr	
	Mull of Galloway	131	63505	74031	20613	43635	09203	84930</																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the small low over western Germany has moved south and filled whilst the low over eastern Germany moved north and deepened. The anticyclone south of Iceland has remained slow-moving and the cold northerly airflow over the British Isles has been maintained. During the next 24 hours the depression over the

Baltic is expected to move slowly westwards with further deepening, and the anticyclone to drift slowly south off western Ireland thus maintaining the northerly airflow over the British Isles.

Issued at midday THURSDAY 10 October 1974

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H.M.S.O. Press, Met.O. 8th times of ob

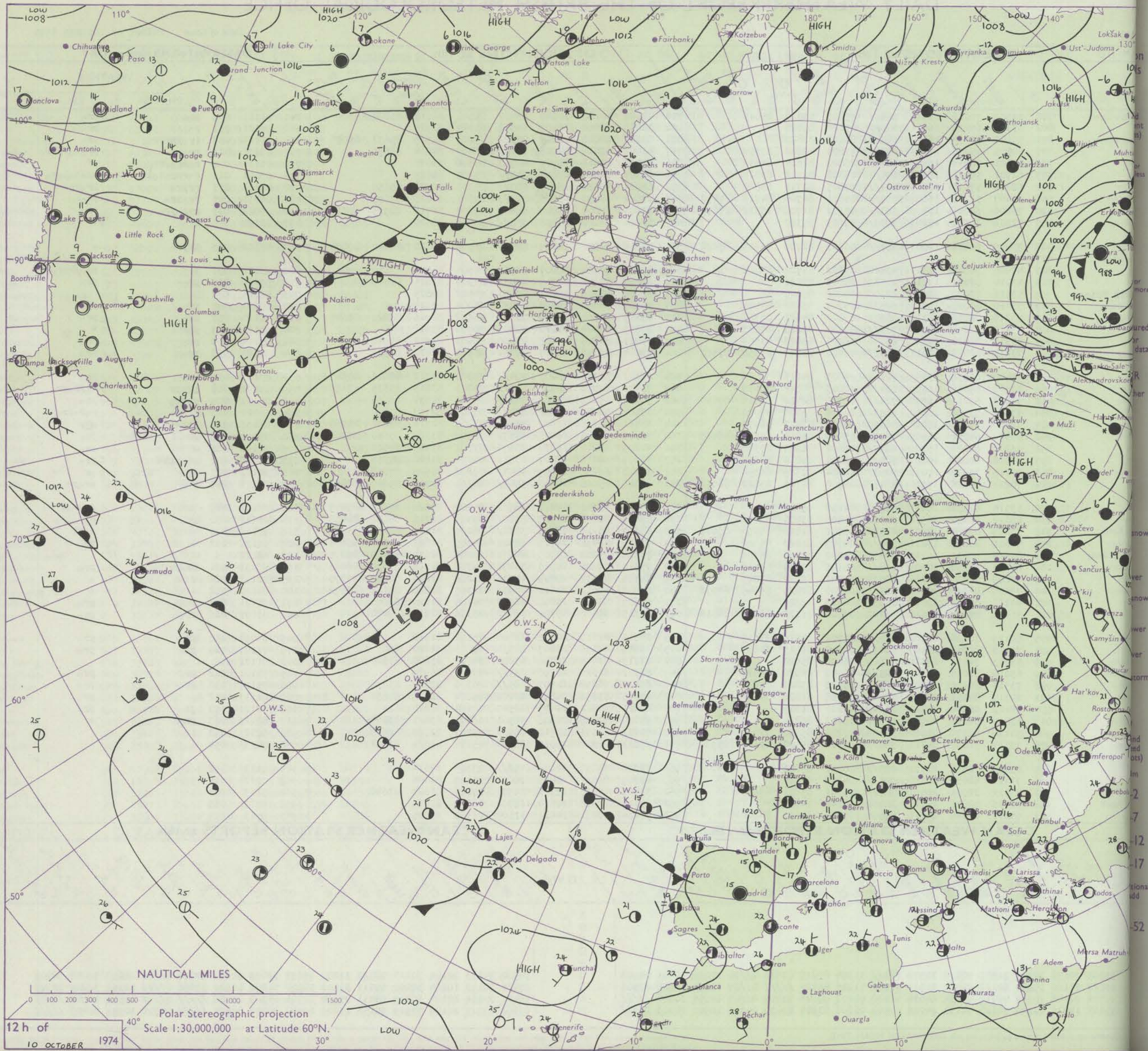
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41231

Date of Issue FRIDAY 11 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 10 OCTOBER 1974										OBSERVATIONS at 18h. 10 OCTOBER 1974										OBSERVATIONS during DAY					
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e x x s	WEATHER					
																						09h.—15h.	15h.—21h.				
	Boscombe Down	746	73309	70026	16710	784//	05803	83818	85645		746	63102	64158	15908	43402	04500	81918	83824		746	01111	058	pr	pr			
	Hurn	862	63309	65036	16811	685//	05608	85825			862	32803	56058	16407	29544	05304	81925			862	94121	051	ro	pr			
	Thorney Island	871	53107	80018	16410	38582	06803	82820			871	63306	70018	16207	53502	04207	82925	85633	85075	871	01121	050	pr	phrpr			
	Manston	797	72905	45052	16109	2557/	07804	82620	87358		797	63406	65019	14708	684//	06400	84814	86656		797	03101	011	pr	pr			
	Gatwick	776	63502	58216	16507	4847/	06802	82810	84632		776	33402	08418	15905	00903	05500	83070			776	01111	027	ro	pr			
	Kew	775	62901	59026	16109	694/1	06808	82912	83815		775	62901	60029	15807	645//	05303	86625			775	03091	010	ro	pr			
	Heathrow	772	62804	57016	16609	684//	07805	82711	83820		772	62905	57038	16007	685//	06301	82822	85650		772	04101	011	rr	pr			
	Honington	586	73407	57216	16007	753//	05601	84708	84711	87650	586	73502	61258	15106	785/3	05301	84825	87635		586	01091	001	rr	pr			
	Wattisham	590	73006	62026	15808	783//	05502	81708	83812	87650	590	73505	60808	15006	59463	05302	81710	82915	84625	590	95082	005	ro	pr			
	Gorleston	497	72806	32104	15209	7097/	07603	87360			497	62804	56102	14508	655//	06804	86620			497	00120	016	if	+			
	Aberporth	502	73409	60808	19007	793//	06003	82708	83915	87628	502	73616	81038	18809	785/1	06306	83820	86640	87075	502	08101	033	pr	pr			
	Ross-on-Wye	627									627									627				+			
	Filton	628	43605	75016	17711	43500	05702	81920	83828		628	52905	70251	17007	38563	05304	81825	83640		628	96121	067	+	pr			
	Rhoose	715	43010	82031	17711	38533	05803	82822			715	23007	81018	17207	29431	03306	81815	81918		715	97120	068	pr	pr			
	Isle of Man	703	53516	82022	19310	52500	04000	85825			703	32920	82018	18409	22531	04502	82825			703	01101	051		pr			
	Mount Batten	827	73410	80028	19112	68532	05802	85820	83075		827	53309	64808	18308	49533	06004	83920			827	95121	047	pr	pr			
	St. Mawgan	817	73316	81038	20311	58531	07001	84821	83362		817	73415	70158	19309	73431	06602	82916	83820	85645	817	96121	057	pr	pr			
	Scilly	804	73512	82278	21913	784//	07204	85818	87623		804	33413	82028	21110	32400	06400	83818			804	95131	063	phr	+			
	Culdrose	809	63513	82028	20311	48570	06000	83820	83360		809	43411	64808	19608	43400	06501	81712	83918		809	93121	069	pr	pr			
	Guernsey	894	73212	82028	18611	2257/	08400	82825	83358	87362	894	43014	81158	17309	49532	05604	82822	82928		894	91121	022	pr	pr			
	Elmdon	534	53408	60038	16709	42401	04803	84815			534	73611	59258	16607	784//	05307	81712	85816	87640	534	93111	037	pr	pr			
	Cardington	559	83302	59056	16509	884//	06803	84818	88635		559	73103	57809	16106	784//	06303	83815	83635	87650	559	03091	010	ir	pr			
	Wittering	462	73408	59216	16508	784//	05702	82712	83815	87640	462	73207	65028	15806	786//	04303	84832	86650		462	01101	009	ro	pr			
	Watnall	354	73407	75032	16310	38532	04706	83820	87070		354	73408	32058	16506	754//	05305	82712	87650		354	01101	017	pr	ro			
	Shawbury	414	63307	78038	17410	48563	04400	83822	86075		414	63511	56218	17707	454/2	06209	82714	83620	85458	414	01101	038	pr	ro			
	Finningley	360	83312	68036	16309	6847/	05400	83815	85620	88460	360	73211	56046	16408	68572	06307	83820	85650	85362	360	03091	025	rr	pr			
	Kilnsea	396	73210	66022	15709	6257/	06602	86825	87360		396	40209	65011	15210	33570	07301	83925	84360		396	97100	016	+	pr			
	Leeming	257	73306	60808	16807	784//	06001	85814	87630		257	73309	60018	17507	11531	06306	81820	85362		257	06082	002	pr	pr			
	Tynemouth	262	70215	80022	17011	2253/	08204	82825	86358		262	80218	69258	17609	5357/	07202	85925	87358		262	04112	023	pr	pr			
	Carlisle	222	70211	75026	17910	48432	06000	81715	83822	86072	222	73306	75028	18608	5847/	06306	81715	85640	87462	222	94111	019	pr	pr			
	Valley	302	53514	81038	18911	52500	04202	85822			302	73611	80152	19210	68502	04204	83820	85645	87075	302	04121	049	pr	pr			
	Ringway	334	63010	58034	16910	58502	04805	83824	83650		334	83607	50608	17907	5542/	05309	81712	85640	88459	334	01111	030	pr	ro			
	Squires Gate	318	73209	63024	17909	48432	05201	81818	84650	85072	318	83607	56216	18409	3842/	06207	81815	88458		318	96111	046	+	ro			
	Ronaldsway	204	73611	86039	19211	785//	04307	83820	85826		204	73509	80038	19710	58502	04305	81823	85640	86075	204	91121	062	+	pr			
	Mull of Galloway	131	63615	85031	19110	22631	06202	82830	84360		131	73516	83022	19909	44671	04206	84635	86360	85075	131	00110						
	Eskdalemuir	162	60113	70258	18908	683/1	05105	82709	84819		162	73510	75028	19906	38472	04308	81818	83638	86463	162	96091	004	pr	pr			
	Prestwick	135	70209	70031	20011	38532	04001	82820	85075		135	73305	81032	20709	44506	04208	81828	84650	87275	135	00111	024	+	+			
	Abbotsinch	140	73608	84022	20010	585/2	04208	82825	85645	87072	140	63408	86012	20610	38532	02307	81828	83645	86072	140	00120	012	+	+			
	Leuchars	171	40111	82011	19011	28532	04103	82824			171	63307	8														

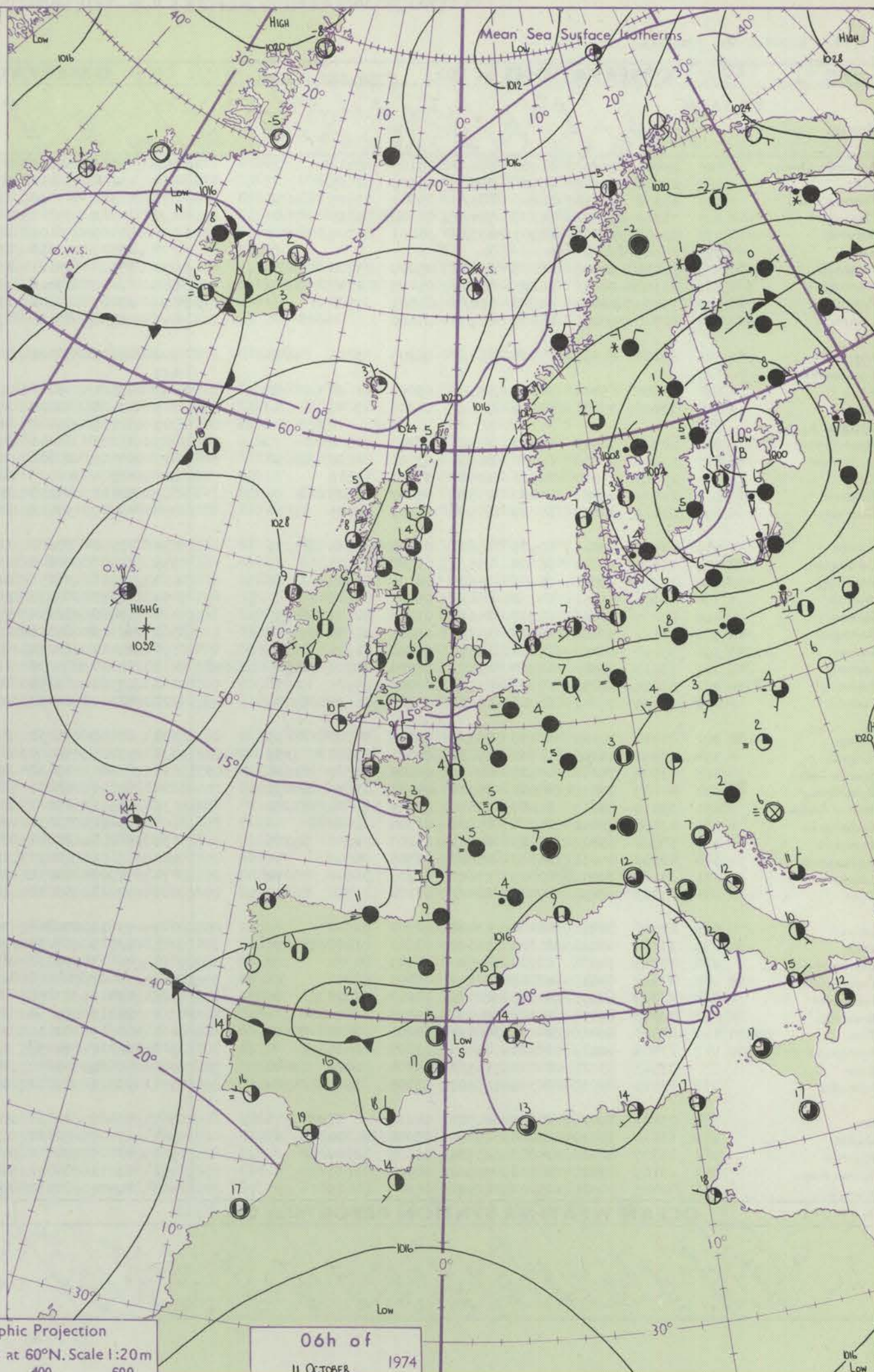
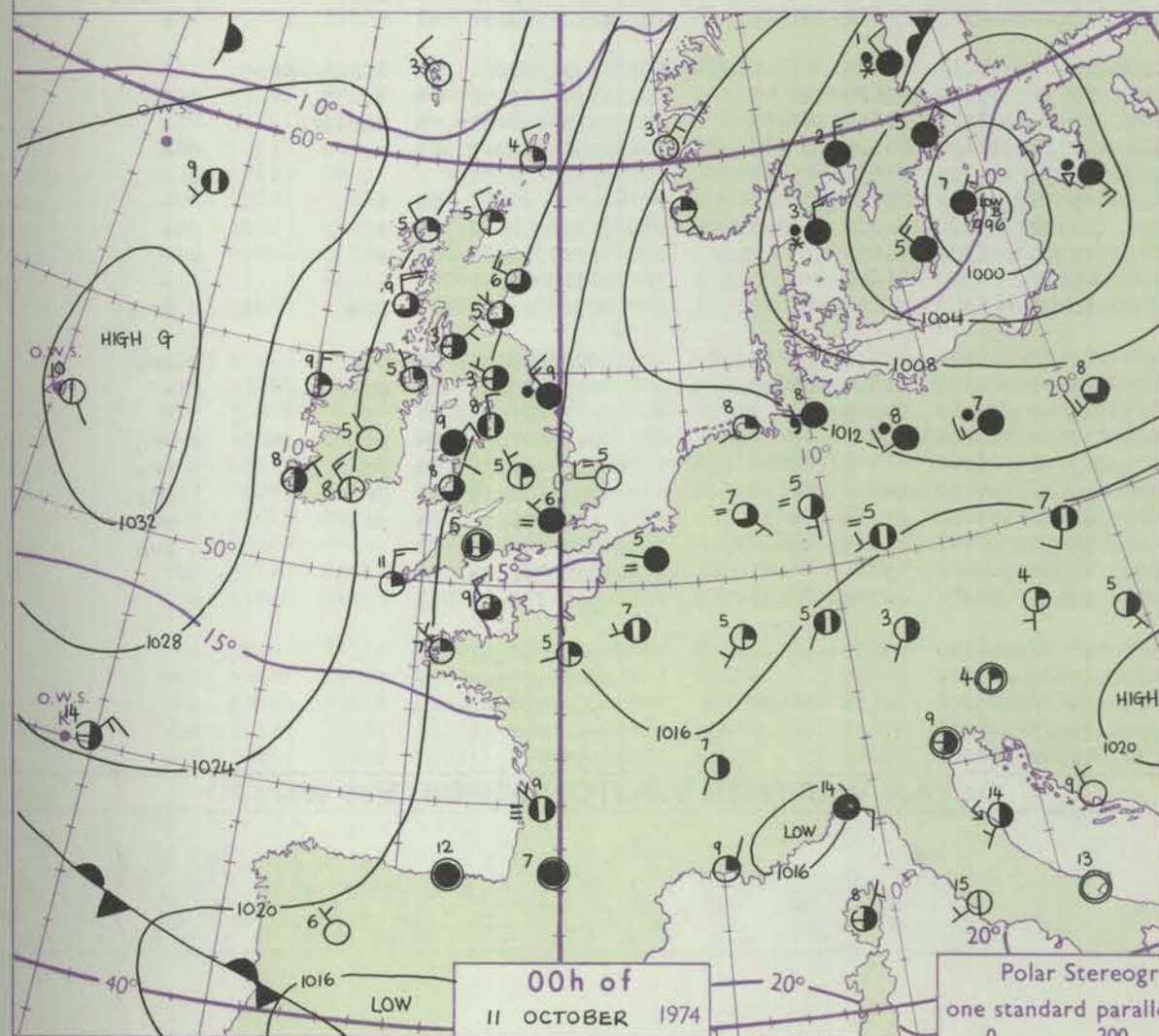
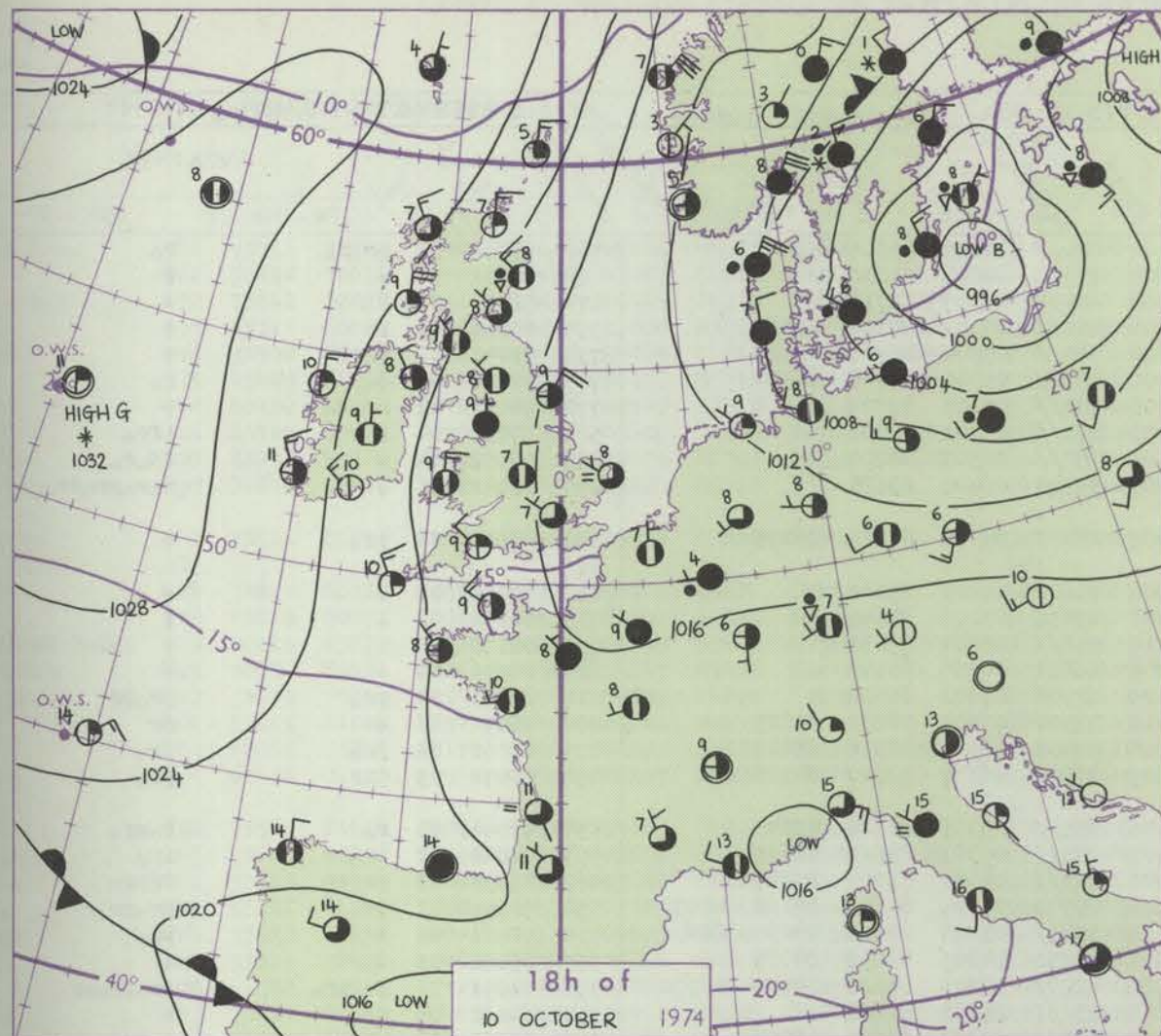
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
10 OCTOBER 1974

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone south of Iceland moved a little southwards and the depression in the Baltic filled somewhat. During the next 24 hours the anticyclone will continue to move south or southeastwards; also the Baltic

depression will continue to fill and will move slowly northeast, thus decreasing the northerly airflow over the British Isles.

Issued at midday FRIDAY 11

October 1974

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

OBSERVATIONS at 00h. 11 OCTOBER 1974										OBSERVATIONS at 06h. 11 OCTOBER 1974										OBSERVATIONS during NIGHT										CONV T °C
Station	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.--03h.	03h.--09h.							
Boscombe Down	746	83405	58608	16906	864//	05105	88712			746	83303	30216	17804	854//	04206	85616	88622		746	93041	51	pror	ro							
Hurn	862	23506	60018	16906	25500	06303	82625			862	13104	30111	17604	15700	04208	81656			862	00031	51	+	+							
Thorney Island	871	83306	63218	16206	885//	04701	85825	88650		871	13308	57056	16606	16401	04307	81710			871	92051	02	ro	+							
Manston	797	73308	72022	14708	784//	06000	85810	87650		797	83312	65028	14507	852//	07301	87704	88630		797	05061	06	pr	+							
Gatwick	776	83002	57106	15905	853//	05201	83707	88627		776	73407	56102	16306	763//	05304	82707	87708		776	91041	01	roro	+							
Kew	775									775	83607	50052	16406	863//	05305	86706	88710		775	97061	04	ro	ro							
Heathrow	772	83105	50106	16406	853//	05000	83708	88628		772	73508	45101	16706	763//	05205	87709			772	91051	02	rroro	+							
Honington	586	43308	18286	15205	45400	05400	82715	83630		586	83110	07416	15105	870//	05301	88700			586	97051	04	f	ifro							
Wattisham	590	73209	12108	15106	760//	06501	87700			590	83109	10101	15106	860//	06303	88700			590	92052	04	+	fdoro							
Gorleston	497	02708	58101	14405	00900	05400				497	32908	62026	13807	35500	06400	83625			497	02042	01	+	roroprairo							
Aberporth	502	60210	81038	19908	684//	06205	83816	85645		502	43606	82028	20408	18401	05104	81819	84075		502	97071	04	pr	+							
Ross-on-Wye	627									627									627											
Filton	628	53606	65012	18107	55500	05002	81620	85650		628	53504	75031	18906	55600	05205	85640			628	00061	03	+	+							
Rhoose	715	73406	75031	18607	756//	04206	87645			715	53408	70022	19406	45630	03106	84645			715	00050	02	+	+							
Harbour Point	703									703	50115	85022	19710	556//	06204	85635			703	00090	07									
Mount Batten	827	30302	70028	19007	22501	06203	82820			827	23203	62011	19805	15601	04208	81640			827	00041	00	+	+							
St. Mawgan	817	63610	70018	19608	68500	07701	84820	83632		817	63508	60808	20109	62500	07303	86820			817	02071	04	pr	prpr							
Scilly	804	23613	83020	21211	22400	07400	82818			804	33514	82028	21410	38500	07202	82820	83625		804	96091	06	+	pr							
Culdrose	809	23509	66808	20007	25500	05202	82625			809	50110	75258	20008	59400	06101	81916	83818		809	03061	04	pr	pr							
Guernsey	894	63412	80038	17009	68502	06803	83825	83650		894	63517	70018	17509	69502	06307	82820	84925		894	03071	05	phr	pr							
Elmdon	534	33406	58041	17905	15601	03203	81640	83075		534	73408	58601	18206	755//	05205	82620	87645		534	97041	50	ro	ropr							
Cardington	559	73504	50218	16406	756//	06301	87635			559	73407	40606	16707	755//	06303	85625	86635		559	94041	02	ir	ir							
Wittering	462	23307	45018	16505	25600	04104	82645			462	73311	56251	16706	753//	05105	83708	87645		462	03051	03	prpr	prpr							
Watnall	354	63206	56251	17206	656//	05001	86645			354	73412	60038	17806	15772	05305	81650	85360	85070	354	92051	03	pr	prpr							
Shawbury	414	83209	50046	18907	2561/	05204	82630	88459		414	63408	62252	19706	3843/	05307	81816	83630	86360	414	91061	04	+	pr							
Finningley	360	33111	56206	16907	15730	05801	81650	83359		360	43313	65036	17506	15731	04205	81656	84075		360	95061	03	dor	+							
Kilnsea	396	33010	66028	15606	13570	05400	81925	83360		396	63413	66258	15509	4857/	07303	83820	84625	86360	396	04051		prair	irprpr							
Leeming	257	83413	60808	17907	884//	06500	82710	84825	88640	257	73414	80038	18606	756//	04203	87630			257	94061	04	pr	+							
Tynemouth	262	83624	69258	17909	835//	07400	85925	88630		262	83322	69258	18507	3357/	05203	82925	88458		262	03062	04	pr	prpr							
Carlisle	222	53105	75012	20005	15602	03306	81635	85070		222	72505	80022	20803	18532	02303	81822	87070		222	00031	51	+	+							
Valley	302	80310	70028	20209	885//	05104	84820	88635		302	60108	75031	21107	38502	03106	81825	83656	86075	302	01061	02	lphoro-pr	+							
Ringway	334	73306	45046	18506	35632	05001	83640	83359	85070	334	53205	59015	19306	35531	05204	81620	83645		334	97051	04	d	d							
Squires Gate	318	73508	75216	19508	4847/	04204	81817	83638	85360	318	73608	82022	20207	38408	02205	81818	87272		318	91061	04	roroir	+							
Ronaldsway	204	40107	75011	20608	35702	04102	83656	84075		204	70207	80031	21506	685/2	02104	81825	86656	86075	204	00041	02	+	+							
Mull of Galloway	131	33518	84011	21007	14670	05204	81630	83360		131	73512	85021	21707	3567/	03203	83630	85360		131	00060										
Eskdalemuir	162	13508	75011	21004	15600	02304	81640			162	73411	82031	21803	25634	01307	82635	86070		162	00021	00	+	+							
Prestwick	135	50504	65021	22103	25601	01207	82630	85075		135	61202	68041	22801	58502	50204	81820	85650		135	00510	55	+	+							
Abbotsinch	140	42602	84031	21803	45600	02305	84640			140	13106	82020	22303	15700	02302	81650			140	00010	54	+	+							
Leuchars	171	63107	80031	20805	15602	02203	81640	86070		171	62908	84031	21204	656//	02202	86645			171	00041	51	+	+							
Dyce	091	63015	83258	19706	684//	04102	81710	86650		091	42913	83038	20305	38402	03303	81818	83820		091	01041	01	pr	prpr							
Lerwick	005	23510	80251	20204	23400	02702	81912			005	73613	70808	20005	734//	03501	82912	85815		005	93031	01	pr	pr							
Wick	075	33312	84028	21605	38500	03601	81820	83650		075	33515	84030	21806	38500	04301	81820	83650		075	97031	01	pr	+							
Sule Skerry	010	43213	74038	22708	43500	04703	84920			010	43613	74038	23007	43500	05400	84920			010	01052	04									
Cape Wrath	049	20512	84018	22807	22500	05801	82820			049	33607	84808																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

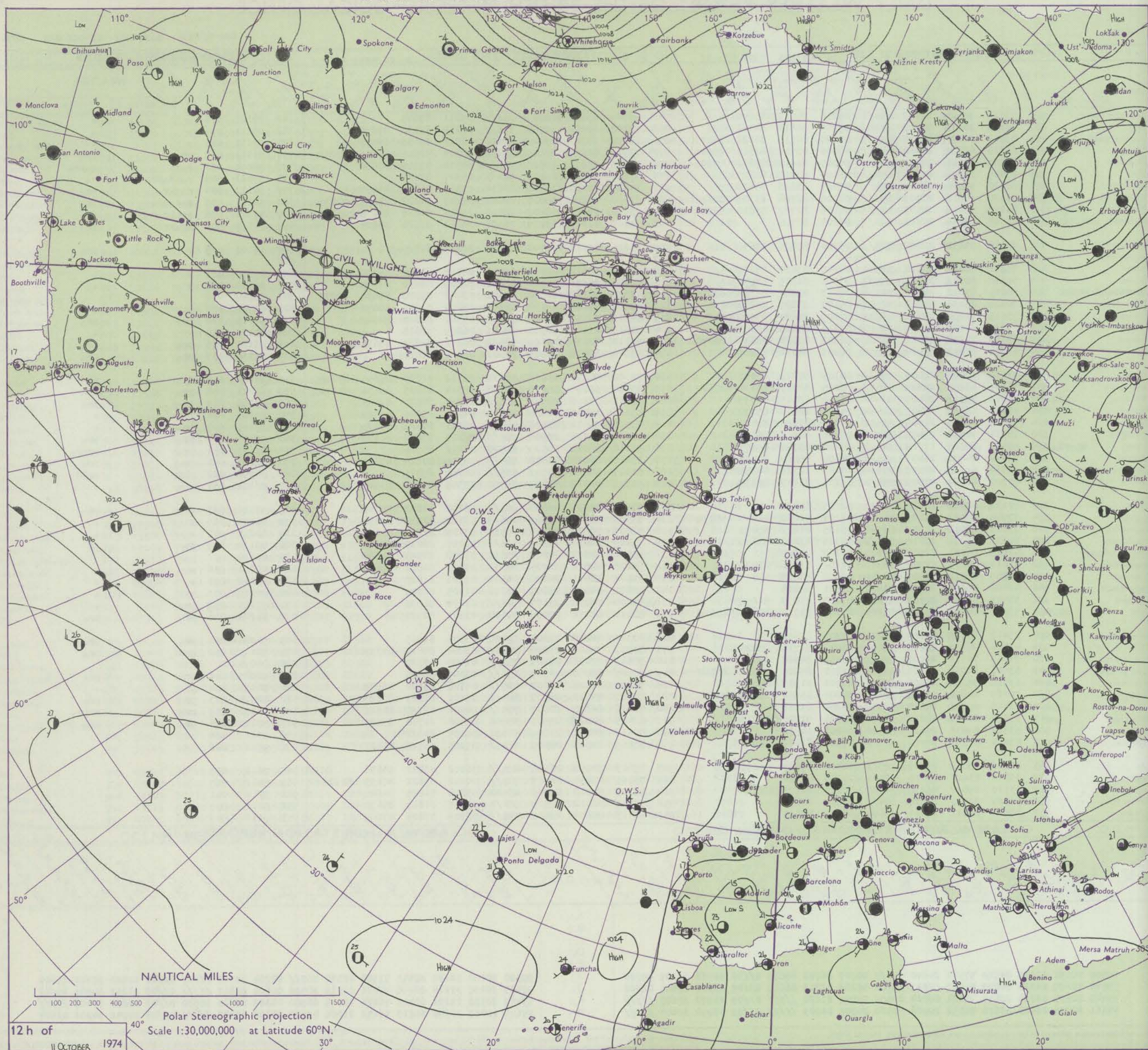
No. 41232

Date of Issue SATURDAY 12 OCTOBER 1974

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Code FM I.I.D.	OBSERVATIONS at 12h. 11 OCTOBER 1974										OBSERVATIONS at 18h. 11 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T x E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	73511	72026	19409	784/1	05206	84817	85640		746	73409	63022	20608	756/2	05211	87645			746	00111	028	+		+	
Hurn	862	70112	70031	19409	6143/	05205	86818	84362		862	73403	62012	20709	756//	06212	83630	87650		862	00111	035	+		+	
Thorney Island	871	73512	72021	18610	624/1	06105	84715	86822	87075	871	63208	67022	19909	55602	06212	85637	84072		871	00111	019	+		+	
Manston	797	63313	68011	16310	634//	07006	83711	81915	85640	797	73516	81028	17509	58432	06310	82816	84645	85072	797	91111	008	pr _o		pr _o	
Gatwick	776	73508	65016	17709	784//	06005	81812	83622	87645	776	70106	65806	19608	784//	06314	83816	87630		776	94091	002	r _o d _o		r _o d _o pr _o	
Kew	775	83409	62506	18109	854//	06107	85710	88625		775	73507	60218	19909	774//	05317	87715			775	97111	008	r _o d _o pr _o		r _o	
Heathrow	772	80110	59586	18409	884//	07107	83818	88628		772	73407	59028	19809	48532	05316	81824	84650		772	92111	004	r _o d _o r _o		pr _o	
Honington	586	83510	60616	16709	853//	08106	82706	85709	88635	586	73308	65808	18807	68502	05207	84822	84635	87075	586	94111	003	r _o r _o pr _o		pr _o	
Wattisham	590	83213	59618	16509	883//	07106	82707	85810	88620	590	73310	70028	18207	18402	05214	81816	87075		590	01111	008	pr _o ir _o r _o r _o		pr _o	
Gorleston	497	83618	62646	15211	874//	06204	88710			497	73415	62026	17209	78500	06212	83820	84625		497	04112	001	ir _o rr		ir _o	
Aberporth	502	73514	85031	22209	785//	05204	83825	87650		502	23615	87018	23408	28502	02213	81823			502	97101	028	+		pr _o	
Ross-on-Wye	627									627									627						
Filton	628	73612	80022	20510	31508	04105	83824	87272		628	73605	70022	21709	28506	04310	81825	86275		628	00111	037	+		+	
Rhoose	715	83610	80032	20711	18537	03301	81825	88075		715	50105	84031	21608	45601	02309	82632	83650		715	00120	058	+		+	
Hartland Point	703	70215	85022	21610	32538	04103	83825	84360	87275	703	73620	74162	22510	58501	03208	82820	85630	87075	703	00100	015				
Mount Batten	827	70310	86031	21012	32508	04103	83825	86272		827	63607	72022	22110	28501	05209	81825	86072		827	00121	080	+		+	
St. Mawgan	817	73615	70258	22211	58532	07209	84820	87070		817	73512	80158	23009	54502	05307	82820	84640		817	95111	028	pr		pr _o	
Scilly	804	53617	81028	23511	58400	07211	84818			804	33613	81011	24510	38401	06209	82818			804	00121	058	+		+	
Culdrose	809	60109	78258	22110	48502	06207	83820	84630	85070	809	70110	82038	23109	48502	06211	82820	83635		809	93121	035	pr _o		pr _o	
Guernsey	894	63614	81018	19910	59502	08207	84822	81925		894	33510	82018	20909	28601	06208	82820			894	97111	037	pr _o		pr _o	
Elmdon	534	73510	63028	20009	785//	04105	84821	87638		534	73308	60058	21608	58531	03312	81820	85645	87072	534	97101	007	pr _o		pr _o	
Cardington	559	73609	59256	18309	6847/	06005	82815	83820	87360	559	73404	65258	20208	38508	05314	81825	83630	87270	559	91111	006	pr _o		pr _o	
Wittering	462	53613	75018	18409	38401	05106	82815	83075		462	73412	82258	20308	785//	05214	84820	87635		462	93101	017	pr _o		pr _o	
Watnall	354	53611	66012	19609	21432	05207	82818	85072		354	53608	58042	21408	35601	04214	83645	83080		354	00101	026	+		+	
Shawbury	414	73513	78252	21009	38532	04003	82820	87072		414	73308	75022	22506	14542	03311	81825	87075		414	97101	027	pr _o		+	
Finningley	360	53314	72021	19409	38442	05206	82817	84075		360	73311	70038	20908	785//	05213	83822	86650		360	97101	034	pr _o		pr _o	
Kilnsea	396	53522	66028	17710	32542	06210	83820	85075		396	53418	66028	19509	53500	06212	85920			396	01111	051	pr _o		pr _o pr _o	
Leeming	257	73414	84031	20409	785//	04105	86820	84635		257	73410	80038	21808	785//	04311	83824	87635		257	92101	041	pr _o		pr _o	
Tynemouth	262	53314	65028	20507	23534	07105	82925	84359		262	73317	56818	21707	735//	06207	87925			262	06092	022	PRpr		pr _o PR	
Carlisle	222	70305	81022	21809	684/2	03101	81717	86635		222	53503	80012	22807	38501	03309	81828	83645		222	00101	034	+		+	
Valley	302	60113	83022	22711	58531	02105	85824			302	73508	83031	23908	785//	02208	81822	87645		302	97111	047	+		pr _o	
Ringway	334	73508	68022	21009	48532	03104	81820	84640	85070	334	73305	58021	21309	746/2	03313	82632	87638		334	00101	039	+		+	
Squires Gate	318	73611	82022	21909	28542	03105	81822	87073		318	73407	70022	22809	68531	03209	81820	86645		318	00111	042	+		+	
Ronaldsway	204	60111	89031	23210	585/2	01106	83828	83650		204	73409	84032	23909	786/1	01207	82830	86645		204	00110	059	JP		JP	
Mull of Galloway	131	43619	86031	22910	29575	02203	82925			131	43411	84030	24007	29530	03208	82925	84360		131	00110					
Eskdalemuir	162	53611	85012	22708	31541	02106	83826	83070		162	63208	84012	23705	6853/	01207	81822	86645		162	00091	036	+		+	
Prestwick	135	60209	86031	23709	58541	02000	84828			135	10104	84011	24206	14501	01206	81828			135	00110	075	+		+	
Abbotsinch	140	42806	86020	23011	38501	01801	83828			140	33002	84011	23807	28601	01305	81832			140	00110	073	+		+	

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CHARTS OF WEATHER IN WESTERN EUROPE

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LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Size

and
haze

and snow

shower

and snow
power

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

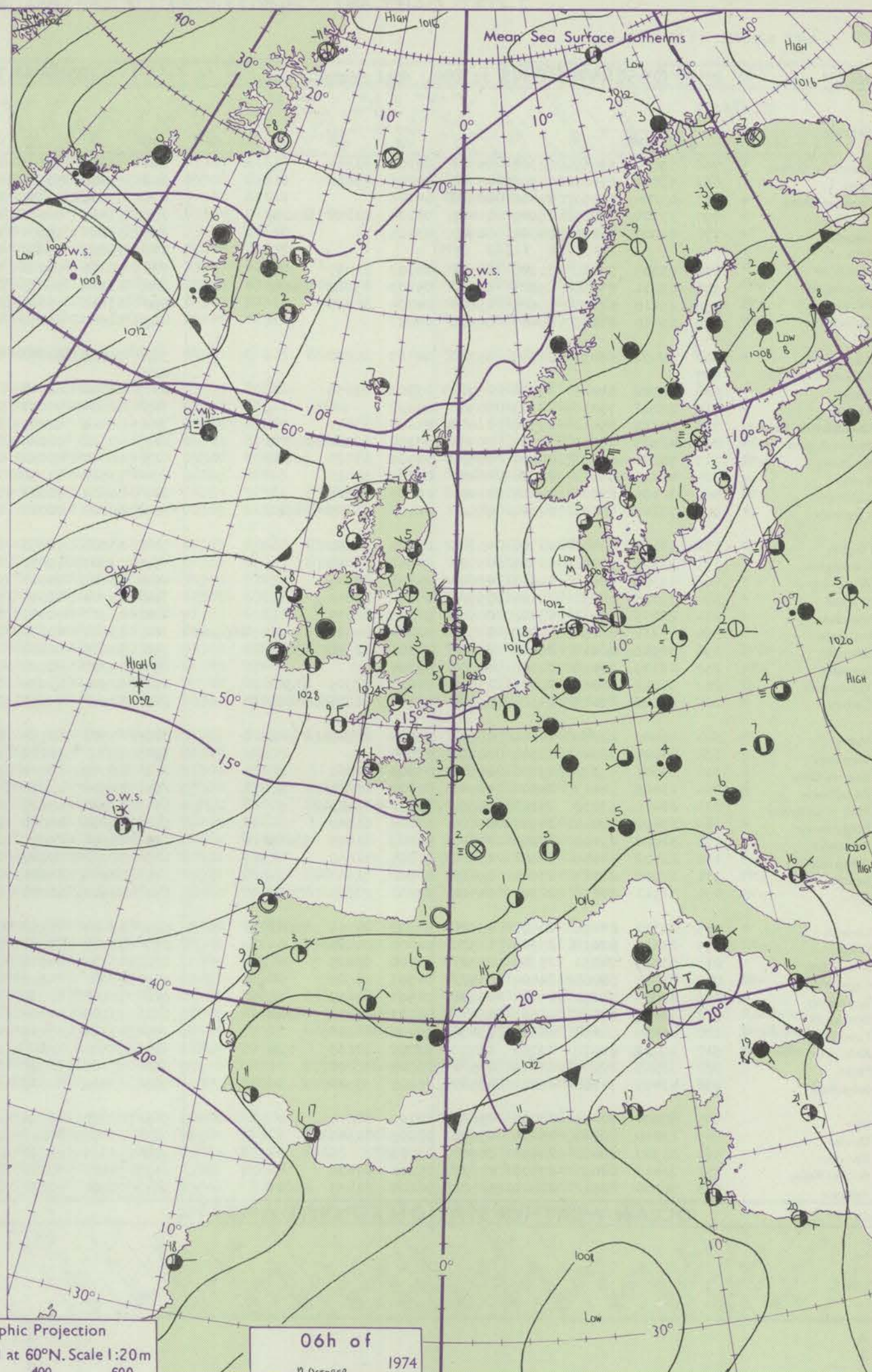
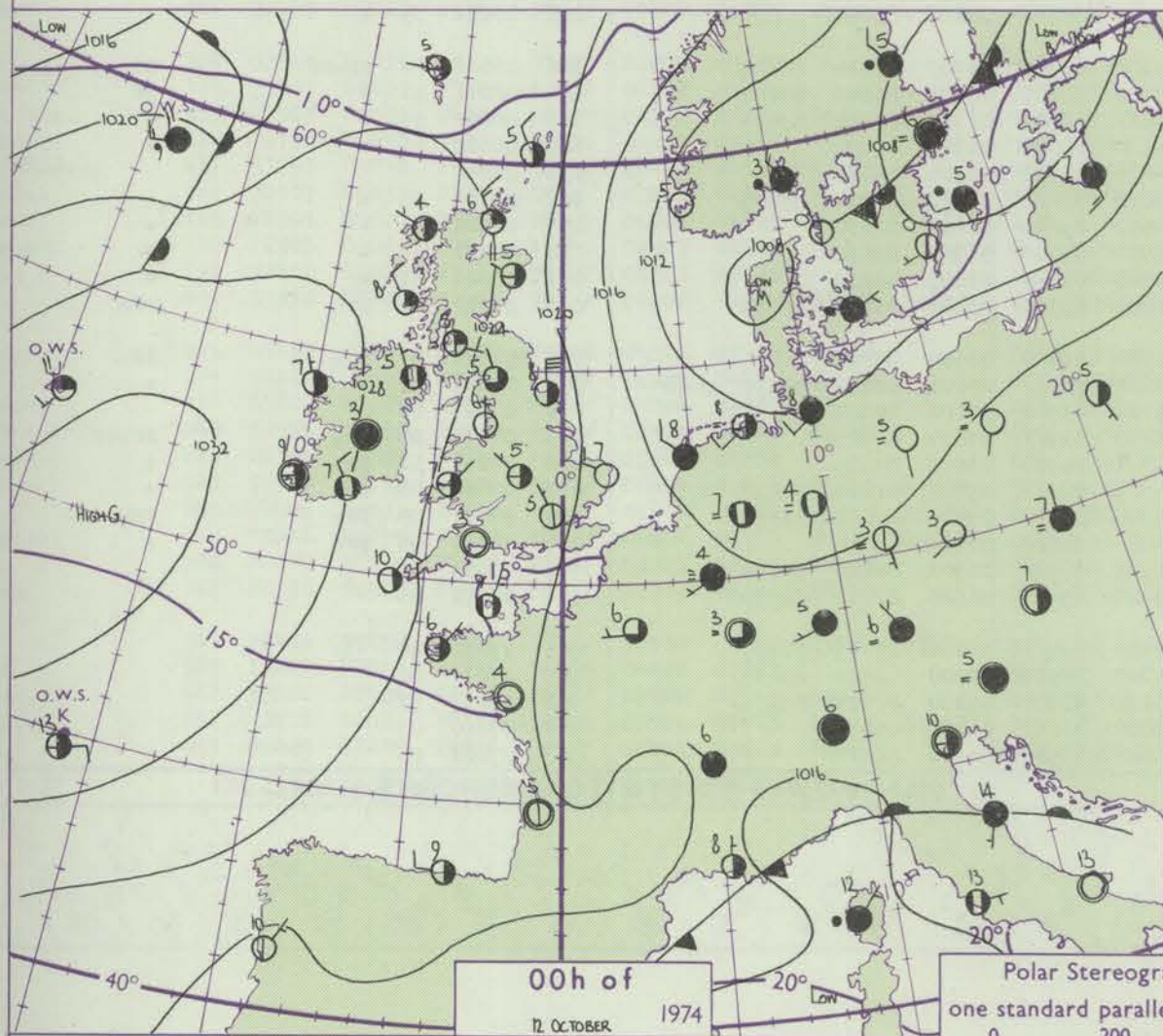
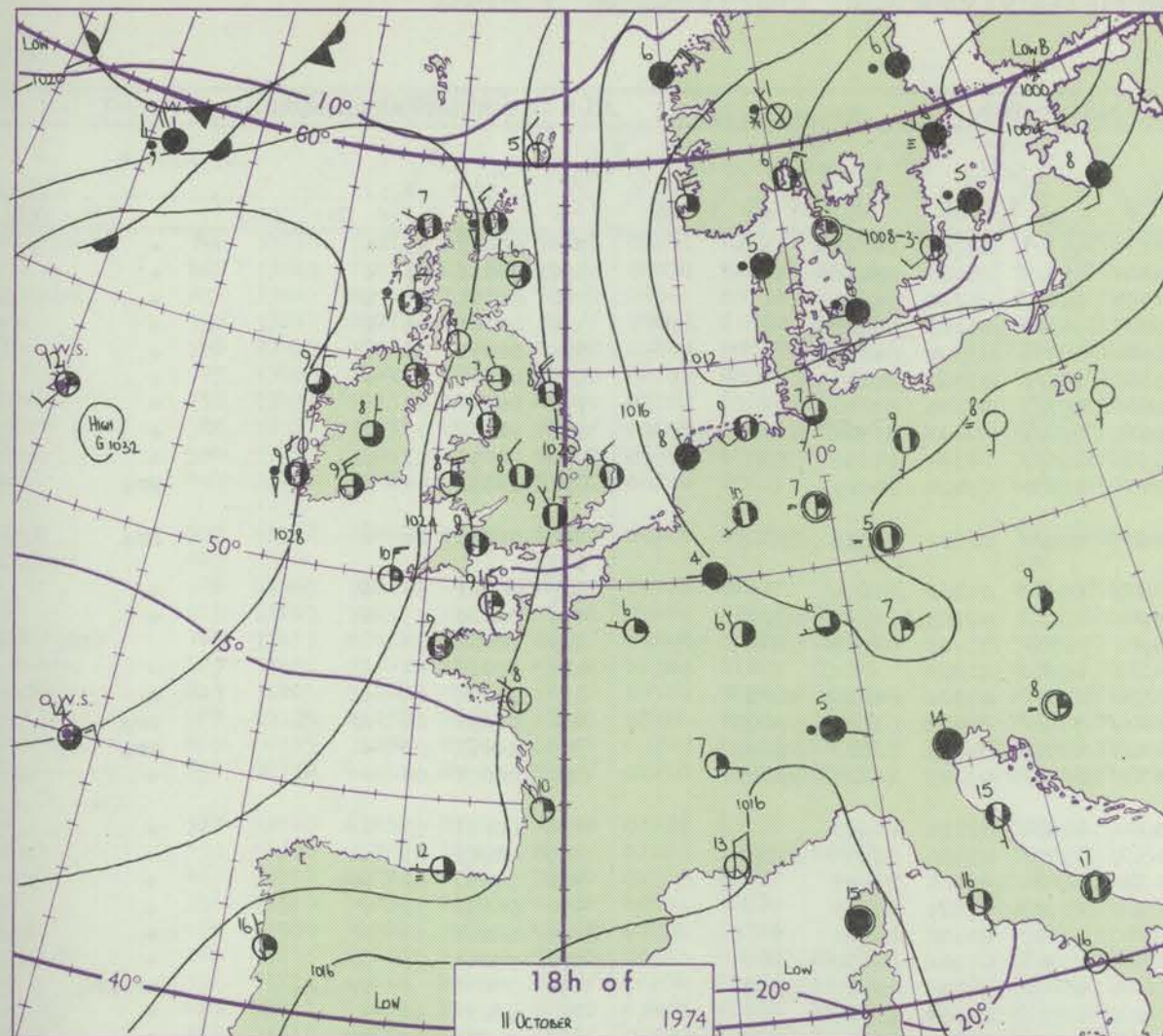
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Additional
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GENERAL SYNOPTIC DEVELOPMENT

The last 24 hours has seen little change in the synoptic pattern. The Baltic low has filled a little and drifted eastwards, while the anticyclone west of Ireland has been stationary with only a small relaxation of pressure. A ridge northeastwards to the Norwegian Sea has also changed little. There has however, been some deepening of an unstable thundery low in the western Mediterranean.

No marked change is anticipated during the next 24 hours, though some relaxation in the northerly gradient over the North Sea is likely with the Baltic low moving northeast and filling slowly. A stronger southerly flow is expected to develop over Iceland as a low moves north into the Denmark Strait.

Issued at midday SATURDAY 12 October 1974

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

Code FM II.D		OBSERVATIONS at 00h. 12 OCTOBER 1974										OBSERVATIONS at 06h. 12 OCTOBER 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	13005	57051	22303	15701	02204	81656			746	53206	48101	23103	55701	02205	85650			746	00011	55	+	+				
Hurn	862	53602	65021	22305	55700	04205	85656			862	63006	50101	23104	657//	04108	86656			862	00011	53	+	+				
Thorney Island	871	03204	58051	21406	00900	04106				871	63206	58051	21905	656//	04204	86645			871	00031	51	+	+				
Manston	797	33314	80011	19007	11401	05104	81810	83075		797	53414	80031	19607	56300	05203	85700			797	00061	05	+	+				
Gatwick	776	03004	56108	21004	00900	03105				776	53204	36101	21504	45731	03304	84656			776	00031	51	+	+				
Kew	775									775	73205	59021	21506	756//	03302	87630			775	00041	51	+	+				
Heathrow	772	13305	57028	21305	00901	04302	81075			772	73207	56021	21805	757//	04205	87650			772	00041	51	+	+				
Honington	586	63211	75258	19805	685//	05203	83822	85650		586	63110	56038	20005	652//	04103	81704	83630	86656	586	91051	03	pr _o	+				
Wattisham	590	13110	62028	19605	15600	04104	81630			590	63110	56021	19905	656//	04304	81630	86640		590	97051	03	pr _o	+				
Gorleston	497	03010	66016	18407	00900	06203				497	42910	66038	18407	43400	05400	84915			497	02051	02	pr _o	pr _o				
Aberporth	502	50401	82031	24507	55700	04107	85650			502	70503	62252	24407	785//	06601	83821	87640		502	01051	01	+	pr _o				
Ross-on-Wye	627									627									627								
Filton	628	13302	65021	23306	15700	03202	81656			628	22701	62011	23803	15630	02102	81645			628	00021	54	+	+				
Rhoose	715	03202	75011	23303	00900	01202				715	62801	70011	23905	6853/	02203	81820	86645		715	00010	53	+	+				
Cardland Point	703	10213	85011	23508	11600	01204	81840			703	60215	82031	23907	4853/	03102	82827	83641	86360	703	93061	04						
Mount Batten	827	42903	65031	23504	20931	03204	82362	83075		827	00302	70020	24102	00900	01204				827	00011	54	+	+				
St. Mawgan	817	70208	80038	24207	785//	04102	83820	86645		817	60604	80031	24606	685//	05302	81822	86650		817	00051	00	+	+				
Scilly	804	40213	85011	25010	48400	05701	83818			804	73513	81158	25209	785//	05002	83821	87635		804	01091	06	pr	pr _o				
Culdrose	809	30105	82028	24206	32400	04203	83818			809	60402	70021	24406	68500	04003	82820	85640		809	97061	03	+	pr _o				
Guernsey	894	70207	70031	22009	785//	06104	83825	86640		894	60108	70012	22708	685//	05207	83825	85640		894	00071	04	+	+				
Elmdon	534	43104	45041	22705	45700	03304	84650			534	43101	50051	23003	45600	02101	84640			534	00011	53	+	+				
Cardington	559	13306	60058	21306	15700	04302	81656			559	73307	59051	21805	2577/	03106	82656	87358		559	00041	02	+	+				
Wittering	462	43300	62018	21405	45600	04102	84645			462	33109	64011	21904	35600	01204	83645			462	97031	01	pr _o	+				
Watnall	354	73303	64031	22106	757//	03302	87650			354	22904	66011	22303	25700	01101	82656			354	00031	52	+	+				
Shawbury	414	22703	70011	23401	00902	01303	82075			414	42302	70021	23301	45600	00500	84640			414	00011	53	+	+				
Finningley	360	63211	80258	21807	685//	04204	82820	83635	86650	360	33010	70028	21704	25701	01302	82650			360	97041	01	pr _o	+				
Kilnsea	396	32913	66218	20206	25570	05301	82620	83360		396	53016	66608	20005	43570	04400	84925	85360		396	04042		pr _o pr _o	ir _o pr _o				
Leeming	257	03309	80018	22605	00900	03304				257	13310	84010	22404	18500	01104	81820			257	00031	00	+	+				
Tynemouth	262	53212	80028	22106	23530	04400	82925	85358		262	72914	81031	22004	2553/	01501	82625	87358		262	92031	02	pr	+				
Carlisle	222	63202	81012	23605	656//	03305	81635	86650		222	32502	75031	23701	35642	00305	83640			222	00011	55	+	+				
Valley	302	73407	82028	24309	785//	03202	82822	87645		302	63507	80158	23908	68400	04703	82814	86627		302	01061	02	pr _o pr	pr _o				
Ringway	334	03204	56041	23305	00900	02204				334	30000	30111	23202	15601	01101	81640	83075		334	00011	51	+	+				
Squires Gate	318	13605	62021	23706	10930	03303	81362			318	40406	60021	23503	11431	02302	81818	83075		318	00011	53	+	+				
Ronaldsway	204	13605	84011	24504	18500	01102	81825			204	13506	86020	24504	18500	01303	81822			204	00020	51	+	+				
Mull of Galloway	131	23410	87030	24305	14670	03301	81635			131	13410	85020	24405	14600	02304	81630			131	00041							
Eskdalemuir	162	10402	80011	24702	15600	51002	81640			162	70202	80031	24650	754//	52000	82714	86635		162	00511	55	+	+				
Prestwick	135	31002	65100	25250	35600	51207	81635	83645		135	21502	65011	24851	25640	51802	82630			135	00521	56	+	+				
Abbotsinch	140	12402	64040	24851	15700	51305	81650			140	32702	80020	24501	35600	51701	83632			140	00521	57	+	+				
Leuchars	171	12808	80021	23604	15600	02500	81640			171	62903	83021	23105	656//	02603	86630			171	00021	51	+	+				
Dyce	091	52911	70258	22305	54500	03201	82822	83627		091	52913	80018	21805	58500	03501	81820	85630		091	91041	01	pr _o	pr _o				
Lerwick	005	43312	80258	20905	49400	03002	81914	83818		005	53407	70158	21004	59400	03500												

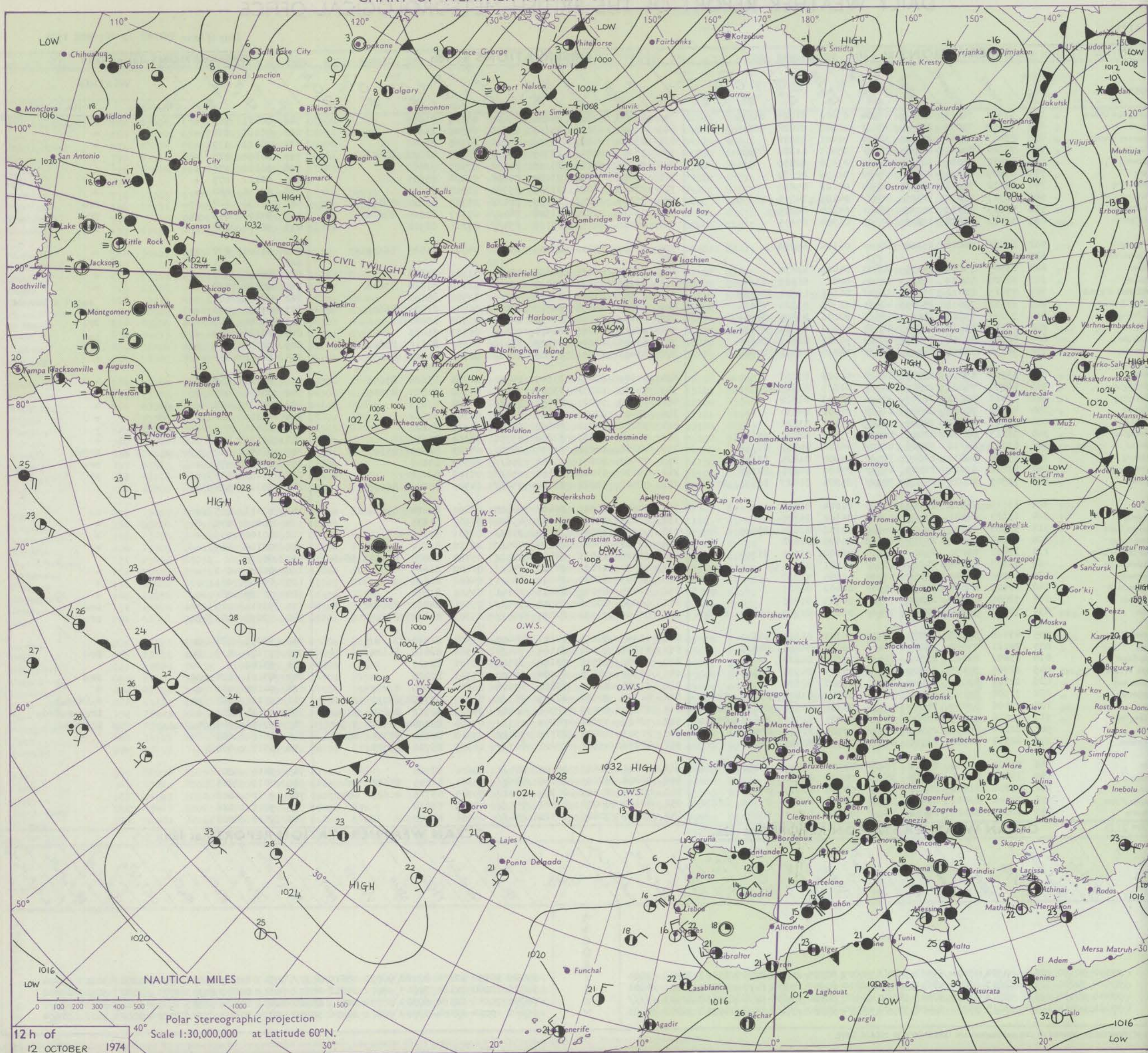
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41233

Date of Issue SUNDAY 13 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 12 OCTOBER 1974										OBSERVATIONS at 18h. 12 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33412	72011	23510	38500	03001	81825	83650		746	13003	62010	24006	15600	03307	81635			746	00111	083	+	+			
Hurn	862	73609	75031	23810	785//	02000	82828	86656		862	23401	45051	24106	25600	04308	81630			862	00111	055	+	+			
Thorney Island	871	33411	85011	23010	38600	01001	83830			871	13104	65010	23508	15601	00308	81640			871	00111	077	+	+			
Manston	797	73214	80021	20709	785//	05003	81822	87656		797	73313	83032	21709	785//	05307	81822	87656		797	00100	028	+	+			
Gatwick	776	23410	70031	22409	21600	03400	82830			776	33104	68021	23106	35701	03307	83650			776	00111	076	+	+			
Kew	775	43407	80031	22410	38632	02103	82830			775	53106	66021	23109	55600	01308	85635			775	00111	077	+	+			
Heathrow	772	63412	70031	22710	68600	02102	85830			772	23205	65021	23208	25701	03307	82650			772	00110	080	+	+			
Honington	586	73313	78031	20709	784//	04103	84815	85650		586	73308	75258	21807	785//	05307	83820	87632		586	92101	027	pr	pr			
Wattisham	590	53115	75011	20709	58401	05104	84815			590	73112	72028	21508	784//	05307	82815	87624		590	97101	045	pr	pr			
Gorleston	497	33012	66028	19210	35600	06204	83635			497	83010	66158	20108	834//	07205	88912			497	96101	058	pr	pr			
Aberporth	502	63512	88018	25210	68500	06104	85820			502	63609	86031	25309	685//	04303	81825	86630		502	01100	052	pr	+			
Ross-on-Wye	627									627									627							
Filton	628	23505	75011	24410	28600	05400	82830			628	23605	75011	24608	18501	03309	81828			628	00121	067	+	+			
Rhoose	715	53207	70031	24211	58500	02001	81822	85645		715	30102	75021	24407	38500	02308	81820	83640		715	00120	028	+	+			
RAF Lyneham	703	73413	82022	25109	6853/	04206	83825	86645		703	53516	87028	24510	54601	03500	85635			703	00100	028					
Mount Batten	827	73512	75031	25011	48531	02302	81820	83645		827	63607	74038	24610	68500	05301	81825	86640		827	91121	070	+	pr			
St. Mawgan	817	71205	75028	25909	785//	07106	82820	86650		817	20109	81018	25408	24500	05500	82822			817	94101	015	pr	pr			
Scilly	804	60114	81038	26711	68530	05208	83823	85635		804	73613	79151	26410	784//	06303	86818			804	00120	069	+				
Culdrose	809	60105	75258	25709	68400	07207	82817	86640		809	63505	80808	25509	68400	06301	82816	83820		809	92101	018	pr	jp			
Guernsey	894	70110	82031	24410	785//	06210	82826	87650		894	53403	81031	24708	48532	02303	81825	84650		894	00111	055	+	+			
Elmdon	534	33509	67031	23309	32600	01101	83830			534	53309	60031	23907	54500	01308	83628	83650		534	00101	080	+	+			
Cardington	559	63307	75021	22509	685//	01203	81825	86640		559	73103	62051	23009	785//	04308	81825	87640		559	00121	064	+	+			
Wittering	462	33412	80031	22209	38500	02103	82822			462	73307	70021	22908	756//	04308	87635			462	00111	055	+	+			
Watnall	354	43509	70030	22709	41600	02201	84830			354	73403	62021	23608	756//	02308	87632			354	00111	081	+	+			
Shawbury	414	53309	70021	24209	58500	03304	83826			414	53206	80011	24806	54500	01306	85626			414	00091	056	+	+			
Finningley	360	53313	80030	22010	58600	03803	82830	84656		360	53005	70032	22808	55700	03306	85650			360	00111	059	+	+			
Kilnsea	396	63213	66216	20808	4257/	06104	84825	86360		396	43216	66018	21507	22571	05303	82825	83360		396	96101	047	pr	pr			
Leeming	257	33416	89030	22610	38500	03400	81825	83640		257	72903	82251	23208	756//	04303	87640			257	97111	070	+	pr			
Tynemouth	262	73518	69021	22409	4553/	03400	84625	84358		262	63210	61028	23108	656//	05102	86630			262	91101	018	+	pr			
Carlisle	222	72705	82021	24108	785//	04804	81827	85635	87645	222	72502	75022	23708	756//	04301	83640	86650		222	00101	004	+	+			
Valley	302	33511	86011	25410	35600	01004	83632			302	40603	81011	25408	48500	03301	82824	83630		302	97111	085	+	+			
Ringway	334	53307	68031	23709	51500	01102	85826			334	43203	68011	24007	45600	01305	84635			334	00101	075	+	+			
Squires Gate	318	53508	86031	24609	58600	02102	82830	85645		318	70902	58042	24508	756//	01301	87635			318	00100	075	+	+			
Ronaldsway	204	20108	89010	25311	21530	50400	82828			204	72702	88031	24709	785//	05502	81820	87635		204	00110	089	+	+			
Mull of Galloway	131	33403	85030	25011	13670	06400	81930	83360		131	63010	85031	24409	5851/	05400	82825	85635	86460	131	00120						
Eskdalemuir	162	70107	86031	24209	685//	01001	86828			162	60000	81032	24305	656//	02400	86645			162	00101	052	+	+			
Prestwick	135	12905	83010	25009	18500	05805	81820			135	324															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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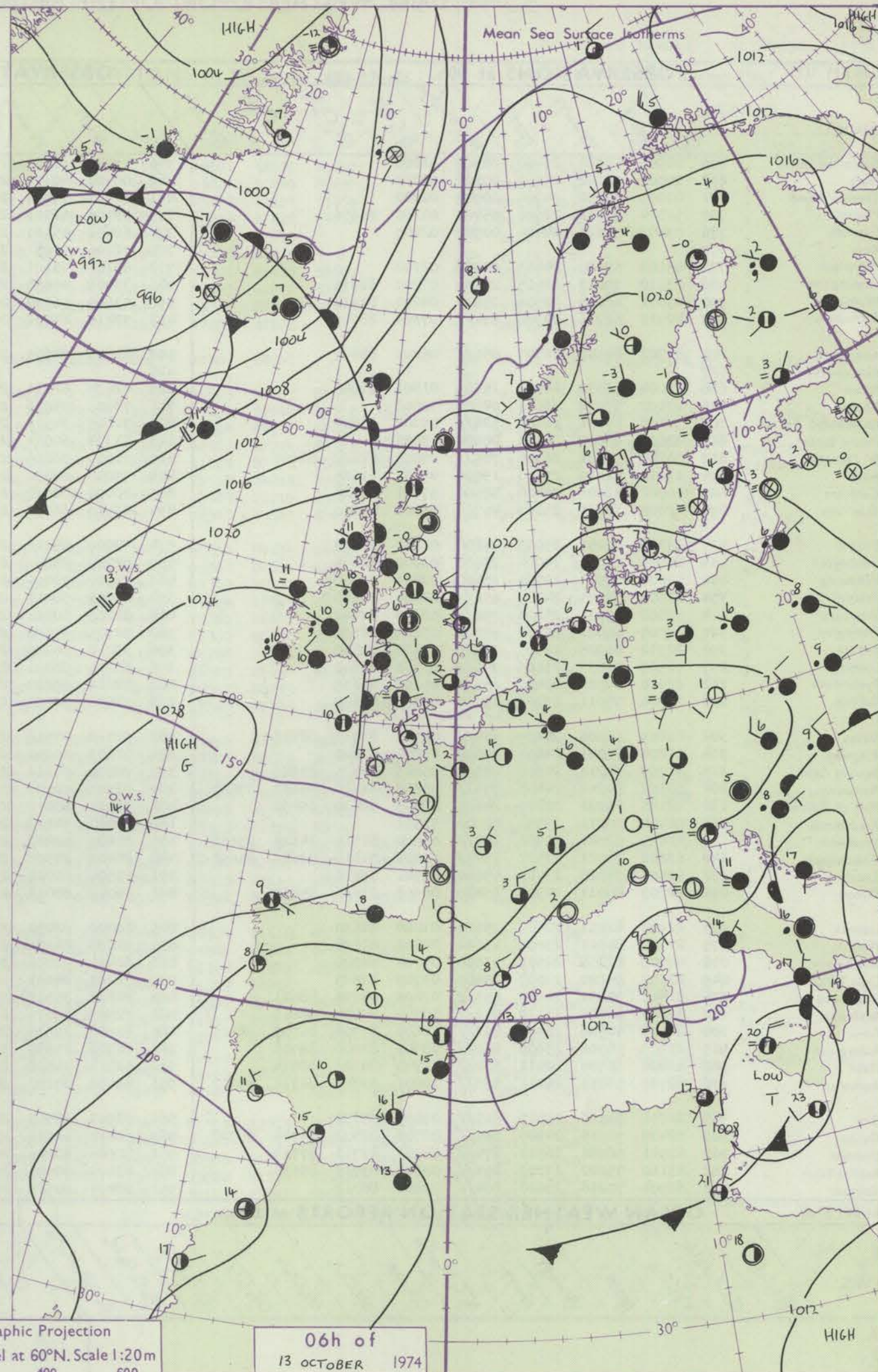
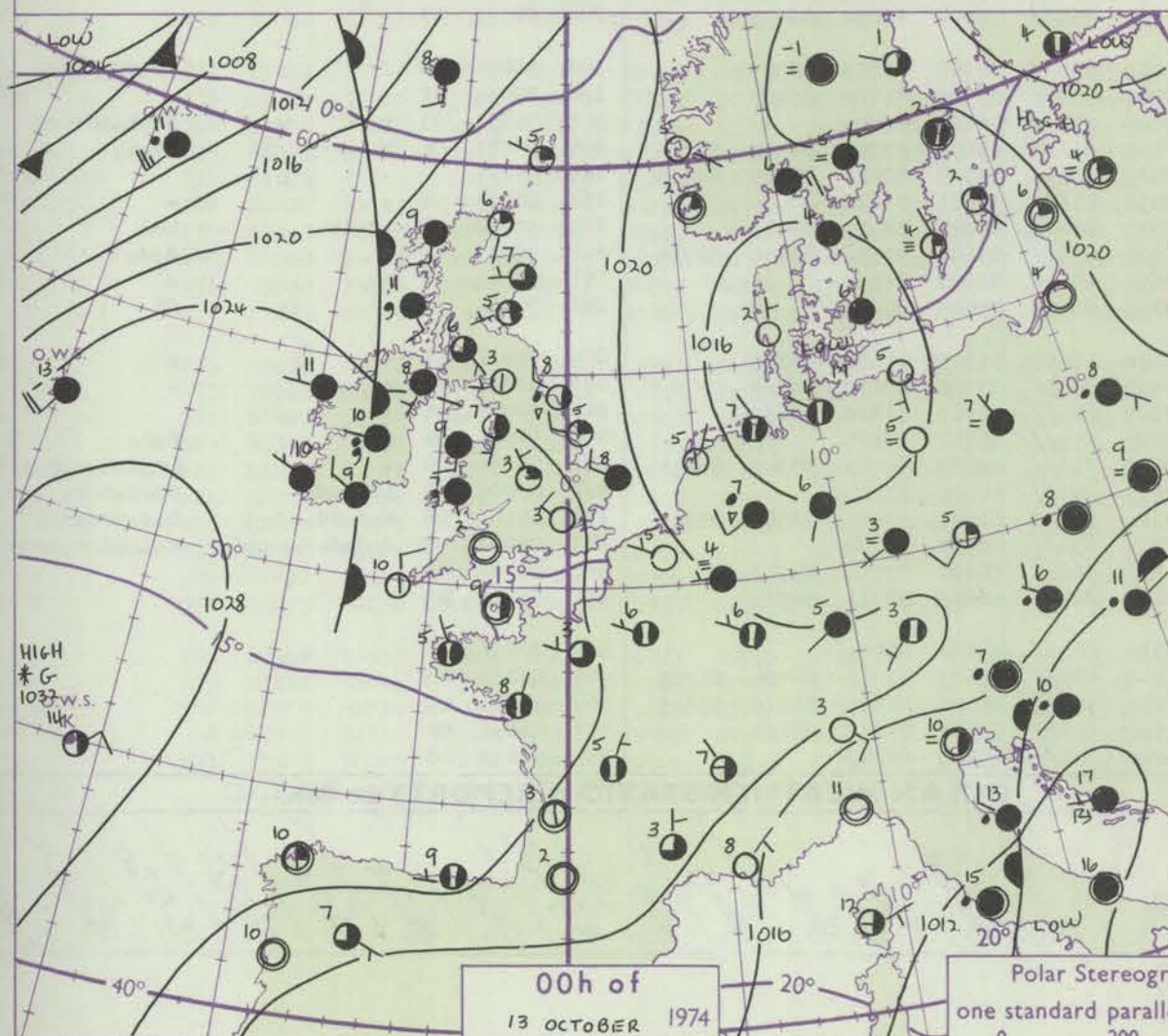
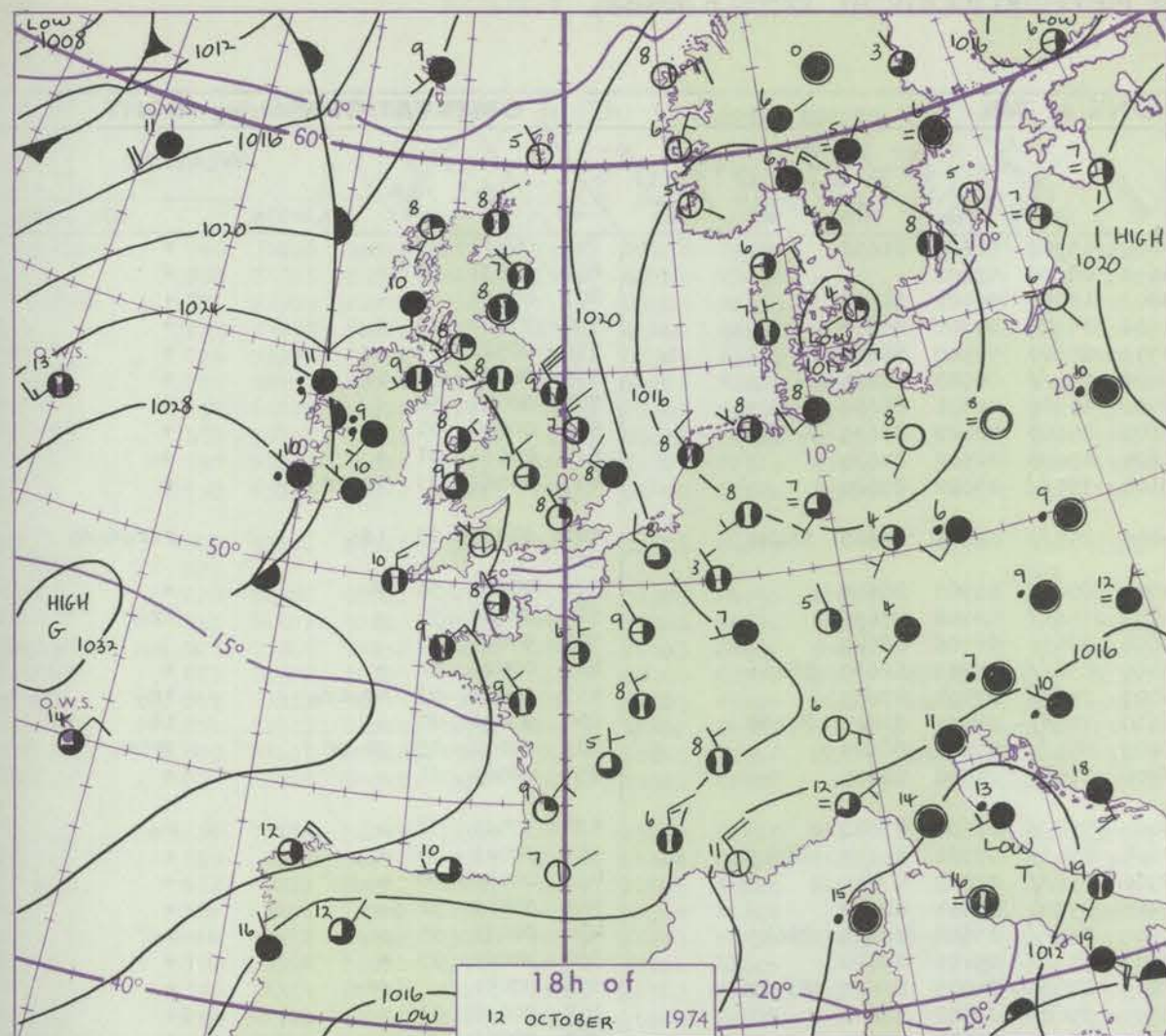
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Additional
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48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a depression has remained slow moving, although filling slowly, over Denmark. The anticyclone just southwest of Ireland continued to drift slowly southwards, whilst a ridge of high pressure moved eastwards across northern and western districts followed by a weak warm front which reached the western isles

of Scotland and eastern Ireland by this morning. During the next 24 hours a slow eastward progression of all features is expected; the ridge crossing England to the North Sea with a southwesterly airflow becoming established over the whole of the British Isles, and the warm front reaching central England by tomorrow morning.

Issued at midday SUNDAY 13 October 1974

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

OBSERVATIONS at 00h. 13 OCTOBER 1974										OBSERVATIONS at 06h. 13 OCTOBER 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR	T _n E	T _g T _g	WEATHER	
																							21h.--03h.	03h.--09h.
Boscombe Down	746	02905	60020	25400	00900	51002				746	13005	60030	24650	15700	51604	81650			746	00511	57	+		+
Hurn	862	00000	56100	25451	00900	51001				862	00000	40110	24652	00900	53602				862	00531	57	+		+
Thorney Island	871	02805	59050	24704	00900	02002				871	12905	57050	24001	15700	00501	81656			871	00011	52	+		+
Manston	797	52314	80012	22508	55700	04102	85656			797	33108	62011	21906	35700	04602	83656			797	97051	03	+		+
Gatwick	776	03402	59021	24404	00900	02203				776	62402	45101	23751	65600	51500	86640			776	00521	57	+		+
Kew	775									775	72206	50051	23402	755//	00503	87625			775	00001	57	if		+
Heathrow	772	03108	57020	24403	00900	02102				772	63102	45101	23702	65700	01501	86650			772	00001	54	+		+
Honington	586	23110	70018	22505	25600	03201	82635			586	33009	45050	21603	35600	02602	83635			586	00031	01	+		+
Wattisham	590	43011	62018	22506	25630	04201	81634	83359		590	43009	56030	21604	45600	02502	84635			590	00031	01	+		+
Gorleston	497	82910	62216	20908	874//	07204	88715			497	72810	64032	20106	755//	05602	87620			497	03061	03	irorr		+
Aberporth	502	81702	84502	26307	855//	06001	88627			502	81808	74605	24206	855//	06615	86620	88640		502	01061	05	1d _o		r _o r _o d _o d _o
Ross-on-Wye	627									627									627					
Filton	628	13004	62030	26004	15600	01801	81640			628	62404	62031	24704	656//	03708	86645			628	00511	56	+		+
Rhoose	715	03102	75020	26003	00900	50001				715	73002	75036	24805	756//	02706	87635			715	92021	55	+		ir _o
Harland Point	703	50110	87031	26109	526//	05002	85830			703	71805	74502	24808	6553//	06706	86625			703	97071	05			
Mount Batten	827	00603	60021	26305	00900	03005				827	83302	60051	25405	856//	03703	82630	88656		827	00021	52	+		+
St. Mawgan	817	70204	75251	26708	785//	07001	82822	86640		817	71605	70216	26007	756//	07503	87633			817	96061	03	pr _o ir _o		ir _o
Scilly	804	13610	82020	27810	15500	05103	81625			804	73208	82031	26610	785//	08501	82823	87630		804	97091	07	+		1d _o
Culdrose	809	40502	82808	26808	48500	07001	83820			809	70000	80038	26007	655//	07502	86625			809	94071	02	pr _o pr		prpr _o
Guernsey	894	40000	70011	25209	45700	06000	84650			894	23410	66030	24906	21500	04500	82825			894	00061	51	+		+
Elmdon	534	23201	60051	25003	25600	01001	82640			534	70000	58211	24001	756//	01604	87640			534	97511	56	+		r _o
Cardington	559	22905	59051	24004	25600	03000	82645			559	82704	45041	23104	856//	03501	81635	88645		559	00011	53	+		+
Wittering	462	13007	62011	23704	15600	02801	81640			462	72910	70021	22706	756//	03803	87645			462	00041	00	+		+
Watnall	354	62905	59021	24005	656//	02804	86640			354	23005	58011	23205	25700	03503	82650			354	00041	52	+		+
Shawbury	414	72602	75031	25203	756//	02803	87642			414	82203	80021	23805	854//	03606	86619	88645		414	00031	55	+		+
Finningley	360	62907	60021	23307	65700	03801	86650			360	72905	65022	22507	757//	05101	87650			360	00061	03	+		+
Kilnsea	396	22912	66028	22405	20970	04400	82360			396	33010	66020	21405	12570	04803	81825	83360		396	97041		pr _o		+
Leeming	257	72909	84038	23506	756//	03703	87643			257	33005	86031	22905	35600	03502	83640			257	00031	51	+		+
Tynemouth	262	62910	69021	23407	656//	05101	86635			262	72812	69022	22606	756//	05602	87635			262	00051	04	+		+
Carlisle	222	12704	75011	23903	15700	03503	81650			222	71002	70031	22900	756//	00604	82632	86650		222	00511	55	+		+
Valley	302	81809	62606	25409	854//	07705	83711	88618		302	81712	57516	23009	872//	08709	85703	88707		302	02071	03	ir _o		1r _o d _o d _o d _o r _o
Ringway	334	11804	56041	24804	15600	02801	81640			334	71803	40041	23505	754//	03505	81712	87623		334	00031	01	+		+
Squires Gate	318	41907	75216	24607	48501	05803	82825	83649		318	70000	57111	23006	756//	06400	87645			318	04051	03	r _o rR		jfpr _o pr _o r _o rR
Ronaldsway	204	73302	84012	24408	755//	05806	81620	85630	87650	204	82303	70506	22110	852//	09608	83705	84707	87714	204	93081	06	r _o		rd _o d _o
Mull of Galloway	131	52108	85031	23809	24620	07803	82630	85460		131	71905	83018	21810	5853//	09708	82828	85635	87360	131	95071				
Eskdalemuir	162	00000	70011	25350	00900	51501				162	10000													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41234

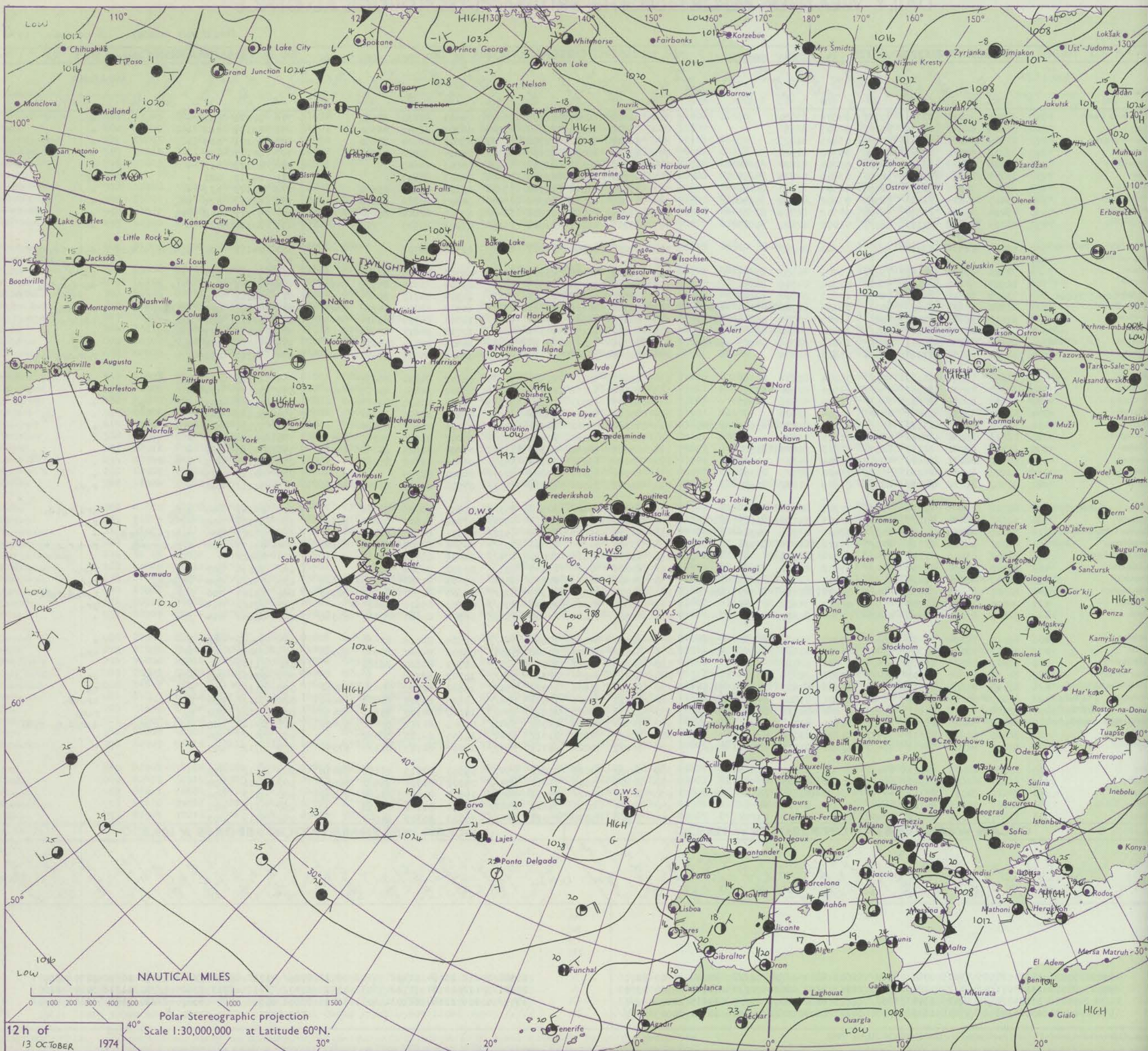
Date of Issue MONDAY 14 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 13 OCTOBER 1974										OBSERVATIONS at 18h. 13 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _s	T _d T _{app}	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _s	T _d T _{app}	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR _T X _T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33003	70011	23711	35700	04708	83650			746	72805	68021	22709	756//	06601	82630	87650		746	00131	051	+	+			
Hurn	862	33205	81011	24311	35700	02809	83656			862	72605	65011	23209	656//	06302	81640	86650		862	00131	062	+	+			
Thorney Island	871	22909	82011	23811	11530	03805	81825			871	72405	75021	22710	756//	05602	86634	87650		871	00121	069	+	+			
Manston	797	23213	60020	21810	28500	05400	81822			797	63412	82011	21609	685//	05204	82822	86632		797	00111	070	+	+			
Gatwick	776	73208	66022	23309	785//	05704	81820	87650		776	42803	58111	22706	45600	04501	84645			776	00121	013	+	+			
Kew	775	53107	68032	23011	58500	03806	82825	84630		775	20000	62011	22606	28400	04303	81815			775	00111	021	+	if			
Heathrow	772	63210	70022	23311	68600	02706	81830	86650		772	33403	63011	22710	38601	05500	81830	83640		772	00121	029	+	+			
Honington	586	53413	82011	21410	58500	05602	81820	85650		586	33505	82018	22006	38500	04305	81822	83645		586	97111	026	pr _o	+			
Wattisham	590	43216	75011	21310	48400	04702	82819	83650		590	63206	70028	21808	684//	05305	82816	86640		590	97111	048	pr _o	+			
Gorleston	497	63314	64022	20111	685//	06400	82820	86625		497	33206	66011	21008	35500	07206	83625			497	00110	027	+	+			
Aberporth	502	93011	01516	23410	9////	10606	89///			502	83213	08596	22810	860//	10502	88701			502	04111	000	d _o d _o ir _o d _o d _o FF	d _o d _o rfd _o r _o ff			
Ross-on-Wye	627									627									627							
Filton	628	72506	67021	24110	757//	05707	84650	87657		628	72703	65026	23109	755//	08503	81625	87650		628	97111	014	ir _o	id _o -r _o			
Rhoose	715	81902	50626	24109	4542/	07706	84616	88550		715	60000	11286	22509	55202	09604	83704	85708	85630	715	03101	003	ir _o r _o rr _o d _o	d _o r _o d _o r _o fr _o			
Manland Point	703	73208	74258	24011	7843/	10603	84810	87630		703	83510	48606	23111	874//	11504	84710	88625		703	04112	000					
Mount Batten	827	81302	35605	24809	5532/	08706	82708	85630	88460	827	83306	60216	23311	6722/	10503	82704	84708	88460	827	03111	001	id _o rr _o R	r _o r _o id _o			
St. Mawgan	817	83115	58216	25012	882//	12805	83704	86815	88640	817	83113	58586	24211	882//	11503	84705	85814	88650	817	03121	000	d _o r _o rid _o	id _o ir _o			
Silly	804	82913	82025	26711	885//	10400	84823	88630		804	73013	61158	24611	784//	10713	84812	87630		804	92121	007	id _o pr _o	+			
Culdrose	809	83109	56508	25411	883//	10805	82706	84814	88625	809	73308	75015	24110	784//	10605	82710	85625		809	93121	001	d _o d _o	d _o d _o			
Guernsey	894	33510	81011	25310	28530	05801	81828			894	70000	75606	24110	755//	06507	85627	87650		894	94111	055	+	r _o r _o ir _o			
Elmdon	534	73104	56046	23311	784//	05804	82818	87650		534	81602	58211	22509	7563/	06602	84634	86650		534	97121	020	ir _o	ir _o			
Cardington	559	63307	68031	22911	58602	04604	82830	83835		559	63402	59052	22608	45702	05302	84650	83075		559	00111	024	+	+			
Wittering	462	63610	80031	22611	685//	01805	83826	84645		462	63505	81031	22807	14635	03303	81630	86075		462	00111	030	+	+			
Watnall	354	43401	70030	22811	48501	04704	83828			354	70000	50041	23008	3563/	04304	83645	87362		354	00121	063	+	+			
Shawbury	414	72402	75212	23110	785//	06807	81820	83632	87645	414	81102	50042	22310	6562/	07301	86630	88460		414	97121	001	r _o	+			
Finningley	360	23508	81031	22411	18501	02805	81825			360	70502	75021	22408	15732	05302	81656	85365	87075	360	00130	061	+	+			
Kilnsea	396	33314	66021	22111	12570	06303	81825	83360		396	63612	65031	22309	11571	06204	81825	84360	86075	396	00110	067	+	+			
Leeming	257	50703	82031	22811	48502	05804	84826			257	70000	65042	22708	3567/	06303	83640	87362		257	00121	049	+	+			
Tynemouth	262	50205	69022	23210	33538	06400	83925	85359		262	80000	69022	23009	8097/	06500	88359			262	00111	025	+	+			
Carlisle	222	70702	81022	22610	6867/	06609	81830	86650		222	81002	75022	22209	7562/	07500	82635	86645	88460	222	91111	000	+	r _o r _o			
Valley	302	82902	25586	22511	871//	10703	88702			302	83313	60606	22511	853//	09302	86706	88616		302	06121	000	d _o r _o	drd _o r _o id _o			
Ringway	334	62102	56216	23109	65401	06703	81710	83625	85640	334	80000	56046	22609	5557/	07301	81625	85640	88360	334	97101	007	r _o	r _o			
Squires Gate	318	81306	20638	23108	872//	08501	83704	84706	88709	318	81305	25106	22509	6572/	09301	86650	88460		318	05101	000	r _o fffd _o r _o drd _o	+			
Ronaldsway	204	81002	58585	22211	872//	09201	81704	83706	88710	204	73503	60616	22011	753//	09500	82708	83712	87620	204	04111	000	d _o r _o d _o r _o r _o	rrd _o r _o r _o r _o			
Mull of Galloway	131	81802	63616	21811	874//	09301	88715			131	83204	57616	22010	6742/	10002	86712	88460		131	03112						
Eskdalemuir	162	80000	80031	23208	854//	05102	84712	88630		162	80000	70616	23107	853//	06302	86708	88620		162	92091	007	+	r _o r _o			
Prestwick	135	81603	62616	22410	5522/	09400	81705	83612	88458	135	81602	48616	21809	852//	09601	81703	83705	87615	135	03111	000	ir _o r _o r _o	r _o r _o			
Abbotsinch	140	80000	35616	22208	6542/	08001	82711	86640	88458	140	80000	04586	21309	870//	09603	82700	86702	88703	140	03101	000	r _o r _o	r _o r _o d _o r _o ff			
Leuchars	171	70000	70021	22508	6557/	06802	86622	87362		171	80000	57602	21608	854//	07603	86616	88625		171	97101	019	+	ir _o			
Dyce	091	71807	80024	21909	2857/	05704	81820	87362		091	70000	75022	20908	1567/	06504	81640	83360	87362	091	00101	014	if	+			
Lerwick	005	62010	89022	20609	38432	05707	81815	83630	85365	005	72010	84022	19808	744//	06504	81618	87630		005	00091	000	+	+			
Wick	075	71812	88022	20709	15472	06704	81615	83359	87463	075	81908	82606	20208	5557/	08500	84620	85640	85358	075	97091	001	ir _o	ir _o			
Sule Skerry	010	81409	58525	19510	874//	09602	88710			010	82305	74026	19011	3257/	10702	83820	88360		010	01111						
Cape Wrath	049	82311	64616	19209	874//	09703	88715			049	82310	64056	18310	864//	10707	88716			049	02101	000	r _o r _o ir _o ff	ir _o			
Stornoway	026	82410	81606	19911	4847/	10202	81815	83640	88359	026	81906	70606	19211	5547/	10501	82710	85620	88462	026	01121	000	r _o r _o	r _o			
Benbecula	022	82207	80016	20112	4532/	10601	81708	84630	88460	022	82310	56506	19511	852//	11503	85705	86708	88616	022	92131	000	r _o r _o ir _o	ir _o id _o			
Tiree	100	82709	66606	21611	46477	09204	82712	83358	86460	100	82306	66606	20811	6542/	11603	82710	85621	88459	100	97121	000	r _o	r _o r _o			
Aldergrove	917	82906	58606	22811	853//	10305	83708	84712	88630	917	71704	66016	22310	3547/	09505	81712	83626	87459	917	02112	000	d _o r _o d _o r _o r _o r _o	d _o r _o d _o r _o -r _o d _o			
Malin	980	82610	66605	22612	3747/	10204	83712	88460		980	82613	62605	21612	6747/	11605	86710	88458		980	9412	000					
Belmullet	976	82209	64106	24212	7647/	10301	81715	83720	85637	976	72107	70022	22711	5547/	10604	81719	85637	87359	976	9712	001					
Birr	965	82902	66605	24811	854//	10501	86710	87632		965	80000	70026	23811	7547/	09503	82713	87636	88458	965	0112	000					
Dublin	969	82810	62615	23311	4642/	10001	84713	88540		969	82805	70506	23211	854//	09301	81713	85620	88630	969	0211	000					
Shannon	962	82911	80036	25313	6857/	09101	83820	85640	88460	962	72505	80022	24011	4857/	10505	81822	83634	87359	962	91						

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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

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(knots)

Calm

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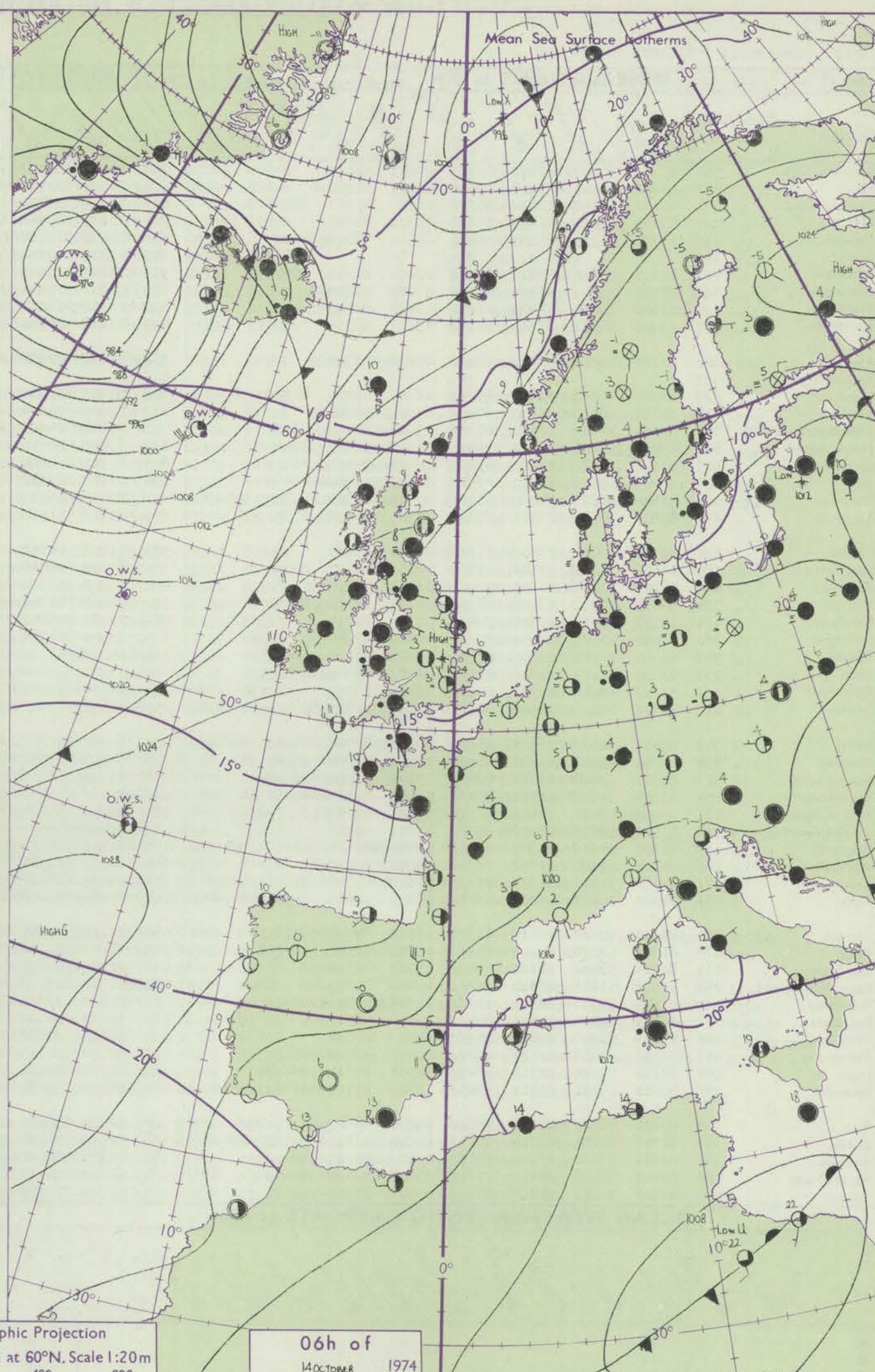
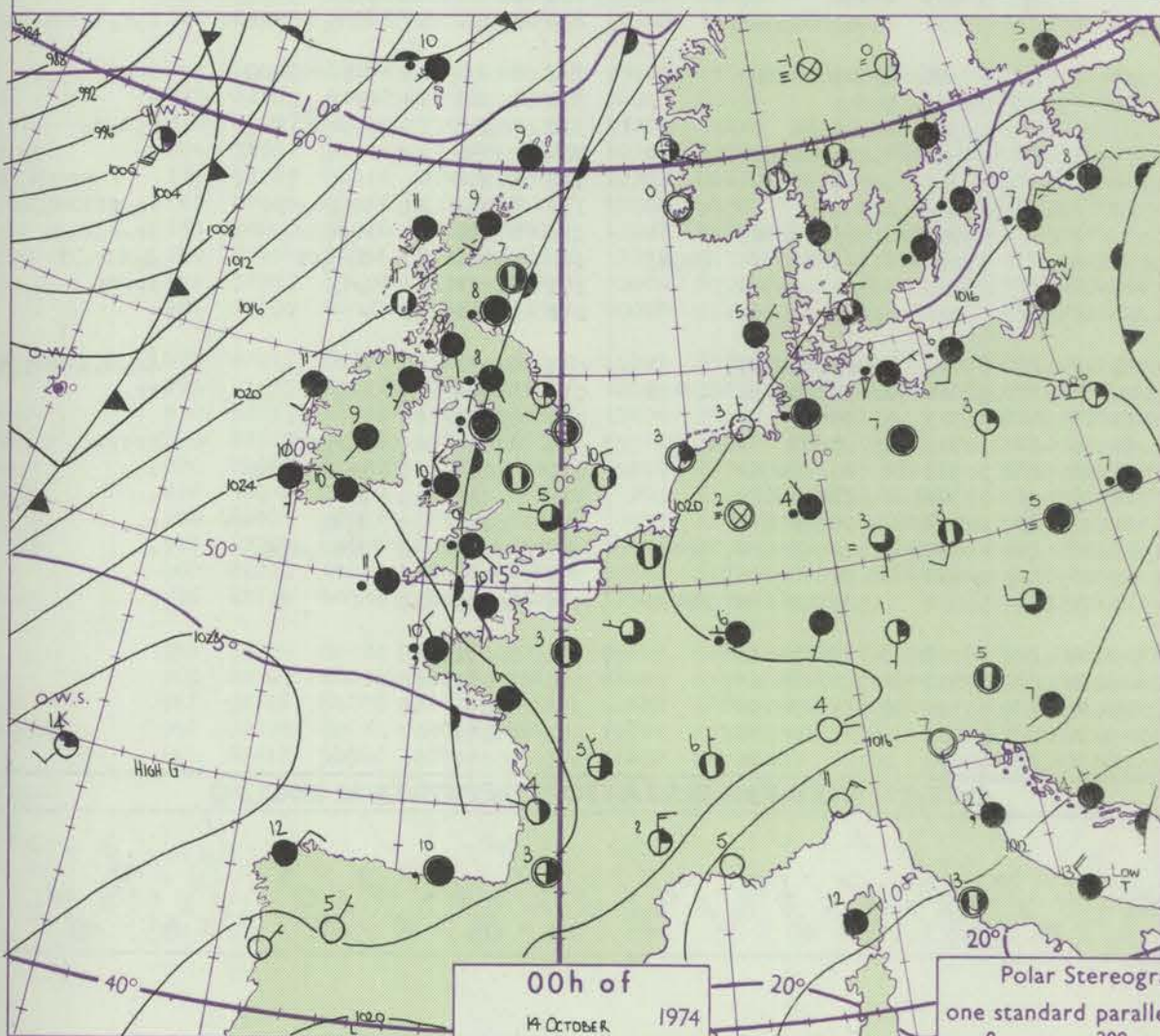
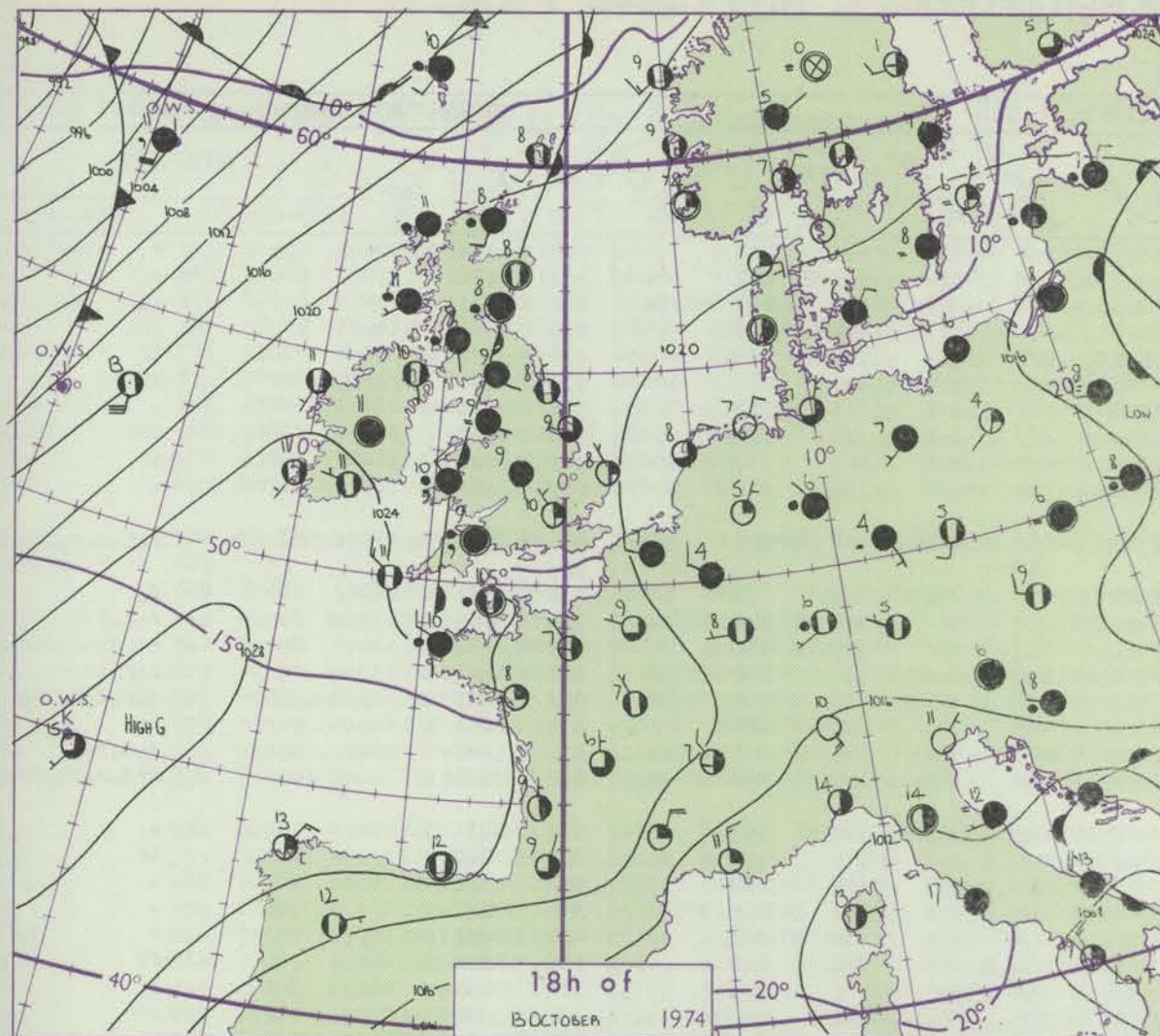
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8-12

13-17

Additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression over Denmark moved slowly eastwards and filled. An anticyclone to the southwest of Ireland remained almost stationary but declined a little. A warm front moved east across Ireland and became almost stationary over Scotland and west Wales. During the next 24 hours no major

pressure changes are expected over or near the British Isles. The warm front is expected to make slow progress eastwards, whilst a cold front is expected to move from the Atlantic to reach Northern Ireland and the Western Isles by tomorrow morning.

Issued at midday MONDAY 14 October 1974

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

OBSERVATIONS at 00h. 14 OCTOBER 1974											OBSERVATIONS at 06h. 14 OCTOBER 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	80703	50102	23006	857//	05601	88650			746	70000	50052	22806	757//	04302	87650			746	00051	51	+	+			
Hurn	862	10501	40101	23103	15700	03702	81656			862	70101	30101	22904	1572//	04304	81650	87460			862	00021	00	+	+		
Thorney Island	871	83102	58052	23008	855//	06400	83623	88630		871	73404	58051	22806	45636	04302	84635	83362	86272		871	00041	01	+	+		
Manston	797	33410	80021	22108	35600	06301	83640			797	23507	65016	22007	15630	06301	81640			797	91061	04	r _o	pr _o			
Gatwick	776	30000	40100	23300	00901	00101	83075			776	30000	12284	23351	00901	51302	83075			776	00521	57	+	if			
Kew	775									775	10000	00444	23251	00901	52104	81070			775	00521	56	fffF	FFif			
Heathrow	772	62903	50051	23405	15608	03102	81635	86072		772	33203	25101	23403	15701	02501	81656	83072			772	97021	52	+	+		
Honington	586	33106	56101	22404	00902	03400	83075			586	92802	01434	22803	9//	03103	89/00			586	97011	51	fF	FFf			
Wattisham	590	23308	60034	22404	00902	03400	82072			590	23208	18101	22503	18401	03303	81816			590	00021	51	+	if			
Gorleston	497	73508	66031	21710	7097//	05203	87358			497	23106	64031	22106	20970	05204	82358			497	00050	01	+	+			
Aberporth	502	83310	03586	23010	860//	10801	88701			502	80602	22586	22510	863//	10602	83706	88710			502	06091	09	d _o d _o ffdr _o r _o	r _o r _o d _o r _o dr		
Ross-on-Wye	627									627										627						
Filton	628	80000	56106	23109	852//	08400	81703	84709	88649	628	80703	30202	23008	856//	07101	88645			628	97071	06	ir _o	d _o			
Rhoose	715	80000	08466	22409	870//	09601	88700			715	80602	30614	22409	851//	08302	83702	85711	88650		715	02081	08	ir _o f	r _o r _o f d _o		
Cardiff	703	83510	74606	22911	873//	09802	85707	88637		703	83608	74616	22411	853//	10502	85708	88623		703	02102	10	+	+			
Mount Batten	827	83405	64025	22911	2622//	10702	82705	88460		827	83403	58636	22211	5532//	10602	83706	84616	88556		827	03101	09	ir _o r	r _o r _o ir		
St. Mawgan	817	83310	15586	23910	870//	10603	84700	88701		817	83311	65606	22911	883//	10705	84706	86812	88625		817	03101	10	d _o r _o d _o r _o dr	d _o r _o d _o r _o ir _o		
Scilly	804	83209	66606	25211	2142//	11603	88460			804	73113	81016	24311	784//	10603	84818	87623		804	91101	09	ir _o	ir _o			
Culdrose	809	83306	28515	24010	852//	10702	83704	85709	88615	809	83408	58025	23111	862//	10602	82704	85708	88710		809	01101	09	d _o d _o ddid _o	d _o d _o id _o		
Guernsey	894	81806	80506	23310	853//	10705	86708	87630		894	81712	56586	22109	853//	09604	85707	85709	87616		894	12091	07	ir _o id _o rr	rrd _o r _o ir _o drd _o		
Elmdon	534	70000	60012	23407	756//	06103	87635			534	71501	40112	23403	70931	03001	87360			534	00031	00	+	+			
Cardington	559	33302	30101	23502	15702	02301	81650	83075		559	63002	08414	23402	66401	02102	86712			559	00011	53	+	if			
Wittering	462	33103	70011	23505	00902	03102	83075			462	53302	56101	23503	1543//	02104	81614	85362		462	00031	51	+	+			
Watnall	354	50000	57012	23905	20931	04204	82362	84072		354	70000	40101	23503	35732	03101	83650	84362	86070		354	97031	01	+	+		
Shawbury	414	70802	40112	22907	764//	07102	87714			414	70702	24042	22906	1561//	05101	81635	87466		414	00051	05	f	f			
Finningley	360	70000	40022	23306	756//	04000	87640			360	70000	14101	23303	757//	02000	87656			360	00021	02	+	ff			
Kilnsea	396	40000	66021	23206	20971	05203	82360	84075		396	33208	66030	23003	20971	03500	82360			396	00030		+	+			
Leeming	257	70000	30102	23605	45602	04002	84640	87070		257	71702	25102	23004	7097//	04602	87362			257	00041	02	+	+			
Tynemouth	262	52302	48042	23307	50930	05400	85359			262	72304	61022	22607	7097//	05805	87358			262	00051	03	+	+			
Carlisle	222	81502	60616	22508	852//	07001	81705	86713	88616	222	81102	57586	22008	873//	08602	83707	88710		222	96081	07	r _o r _o d _o r _o d _o r _o	r _o r _o d _o r _o d _o r _o			
Valley	302	83407	60606	22811	852//	09801	82704	84708	88632	302	80000	62606	22310	853//	09500	81706	88622		302	01101	09	id _o -r _o r _o ir _o	ir _o			
Ringway	334	60000	40042	23107	25702	04000	82650	86070		334	70000	58022	22506	757//	04000	87650			334	00061	04	+	+			
Squires Gate	318	80000	12586	23007	854//	07101	83710	88618		318	81005	56216	22707	856//	06703	88640			318	97061	06	r _o d _o r _o	r _o d _o r _o			
Ronaldsway	204	83004	61616	22510	854//	08101	81713	88637		204	80000	59216	22009	854//	09602	81710	85624	88634		204	01091	08	r _o r _o	r _o		
Mull of Galloway	131	90000	02476	22409	9//	09801	89//			131	80000	57026	21511	864//	09705	88715			131	01092						
Eskdalemuir	162	81502	50616	23207	873//	07801	88706			162	81402	08606	22507	870//	07804	88701			162	01061	06	ir _o r _o r _o r	ir _o fffFf d _o			
Prestwick	135	81702	50616	22309	4552//	09801	81624	83656	88461	135	81702	56616	21509	862//	09702	81703	88705		135	01081	07	r _o r _o ir _o	ir _o r _o r _o d _o			
Abbotsinch	140	90000	02586	21808	9//	08801	89//			140	80000	13586	21009	872//	09702	81703	86704	88705		140	95071					

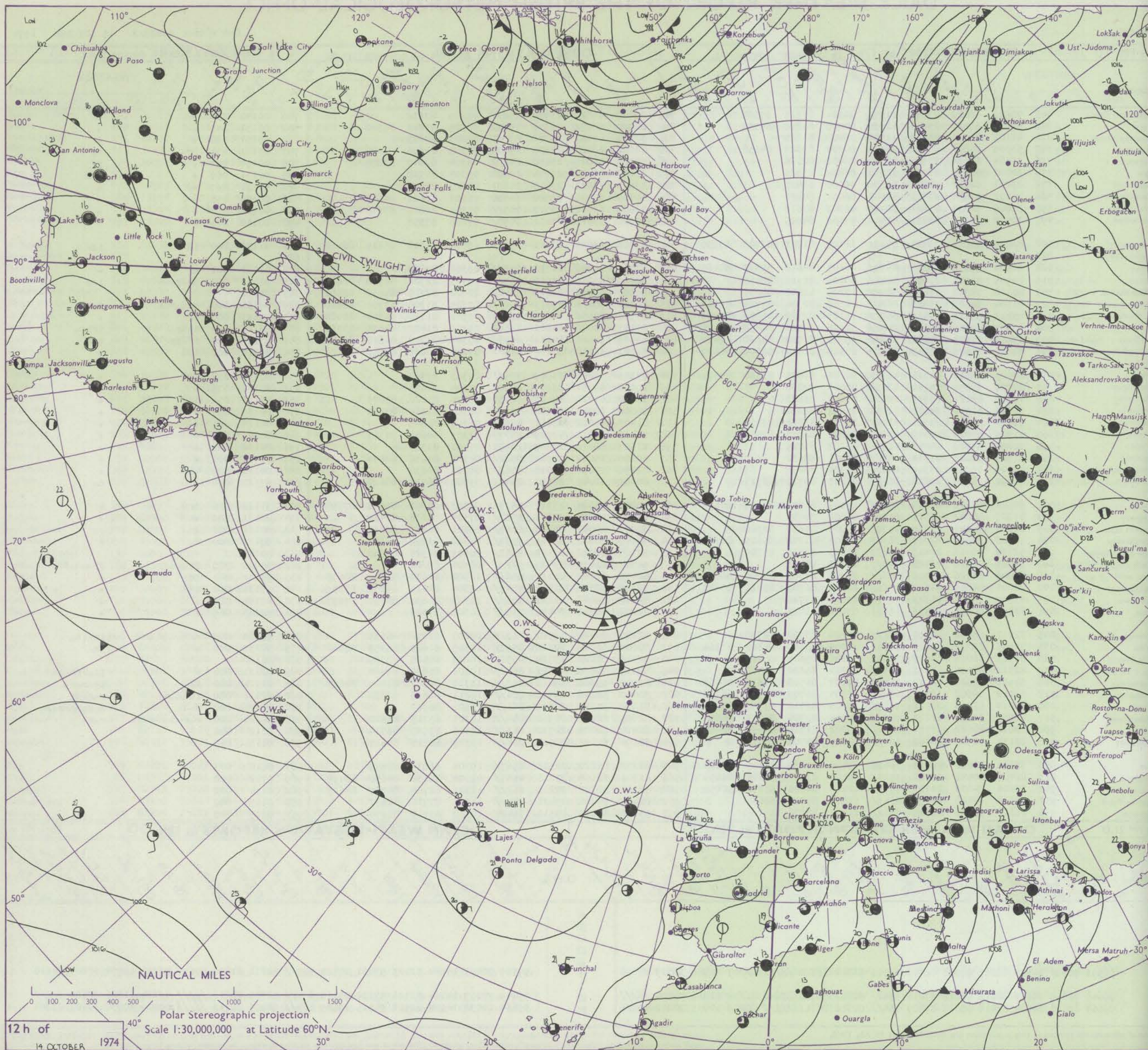
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41235

Date of Issue TUESDAY 15 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 14 OCTOBER 1974										OBSERVATIONS at 18h. 14 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	70602	68022	23811	1157/	04101	81825	87364		746	70000	65022	23710	756//	05205	87632			746	00131	031	+				+
Hurn	862	52002	65011	23813	11530	04400	81820	85362		862	60000	57052	23708	15631	06305	81640	84360		862	00131	045	+				+
Thorney Island	871	42102	82031	23713	11532	06000	81825			871	52103	65031	23708	45631	04203	84645			871	00151	080	+				+
Manston	797	53505	75801	23510	58500	08204	83822	84650		797	13102	66028	23708	15700	07305	81656			797	97131	034	pr				1f
Gatwick	776	31004	68034	23912	22501	06001	82826			776	50000	58011	23608	24602	06304	82640	83075		776	00131	056	+				1f
Kew	775	30000	56054	23712	32539	06802	83825			775	20000	59021	23706	16402	05305	81718			775	00131	069	+				1fF
Heathrow	772	23401	62030	24011	11530	06000	81820			772	23602	59051	23810	24601	04303	82645			772	00131	067	+				+
Honington	586	51402	75034	23511	42502	06001	84820			586	60503	65031	23508	68500	06303	83822	84645		586	00131	058	+				+
Wattisham	590	33605	70034	23611	32400	06002	83816			590	72602	62030	23510	785//	05305	81820	87628		590	00121	075	+				+
Gorleston	497	40502	64031	23211	42500	07400	84825			497	70000	58021	23611	7093/	07206	87358			497	00110	074	+				+
Aberporth	502	82805	59026	23911	7517/	11105	81701	83705	87630	502	82902	63025	23611	853//	10302	81708	85635	88656	502	91111	000	1d				1d
Ross-on-Wye	627									627									627							
Filton	628	81604	59052	24211	4577/	06103	84650	85362	88465	628	72702	57042	24110	755//	08305	87628			628	00121	001	+				+
Rhoose	715	80905	56016	23710	1642/	09105	81710	88458		715	80000	40056	23510	853//	09303	82706	86708	88614	715	91111	000	d				1r
Cardiff	703	80108	74216	23612	885//	10205	82820	88635		703	80000	62218	23611	5742/	10302	82710	84630	88460	703	95122						
Mount Batten	827	81104	30626	23511	7822/	11106	82704	85707	86622	827	80000	30216	23611	852//	10305	83704	87708	88620	827	08131	000	r				d
St. Mawgan	817	83212	62216	24412	6532/	11107	82707	85620	88459	817	83306	80036	24111	4847/	10302	81710	84814	88460	817	97121	000	1r				+
Scilly	804	83509	81606	25311	2552/	10106	82623	88458		804	83103	81026	24811	4857/	09301	81823	84625	88460	804	92121	000	1r				1r
Culdrose	809	83410	72505	24011	5842/	10003	82710	84630	88459	809	83405	72606	24211	6537/	10304	83708	84618	88460	809	97111	000	1d				1r
Guernsey	894	81810	83026	23410	6857/	07204	81820	86640	88459	894	81001	58052	23710	855//	07204	83625	87650		894	93111	000	1d				+
Elmdon	534	62003	65012	24111	11531	04101	81825	83360	85072	534	72303	50041	23609	7093/	05303	87362			534	00131	052	+				+
Cardington	559	30702	59054	24111	22530	06000	82820			559	10000	59051	23907	00902	05304	81075			559	00141	074	+				+
Wittering	462	10302	82021	23911	12531	05801	81825			462	50000	65021	24108	12572	05304	81828	85075		462	00131	054	+				+
Watnall	354	22306	61011	24012	11431	05000	81818			354	70000	20041	23709	7097/	06304	81360	87363		354	00131	057	+				+
Shawbury	414	71602	57044	23711	3143/	08101	83818	87360		414	81402	45042	23411	856//	08304	88645			414	00121	001	+				+
Finningley	360	71705	61024	23612	11602	05801	81830	87075		360	71403	50041	22909	4577/	07303	84650	87363		360	00141	063	+				+
Kilnsea	396	20000	65020	24011	11501	06102	81825			396	21504	66010	23609	10971	07301	81360			396	00120	090	+				+
Leeming	257	81505	35042	23511	856//	07301	88632			257	80000	25042	22910	856//	08301	87635	88650		257	00111	001	+				+
Tynemouth	262	82105	15052	23310	8092/	07304	88458			262	82405	17052	23010	856//	08205	88630			262	00111	000	+				+
Carlisle	222	81502	38046	22810	864//	08203	84710	88713		222	80000	22045	22510	854//	09302	86711	88620		222	97111	000	+				d
Valley	302	83502	62216	23411	853//	09105	81707	87618	88635	302	70000	75026	23311	5537/	09303	81707	85640	87358	302	91121	000	1r				+
Ringway	334	81907	50042	23711	857//	04002	88656			334	80000	40042	23311	6567/	07304	86636	88459		334	00121	000	+				+
Squires Gate	318	81207	40042	23710	4577/	07205	84650	88360		318	80000	20042	23310	6567/	09301	86635	88359		318	00111	000	+				+
Ronaldsway	204	71902	61016	22912	68332	10103	81708	85625	86360	204	70000	70022	22711	7537/	09302	81708	86650		204	97131	000	r				+
Mull of Galloway	131																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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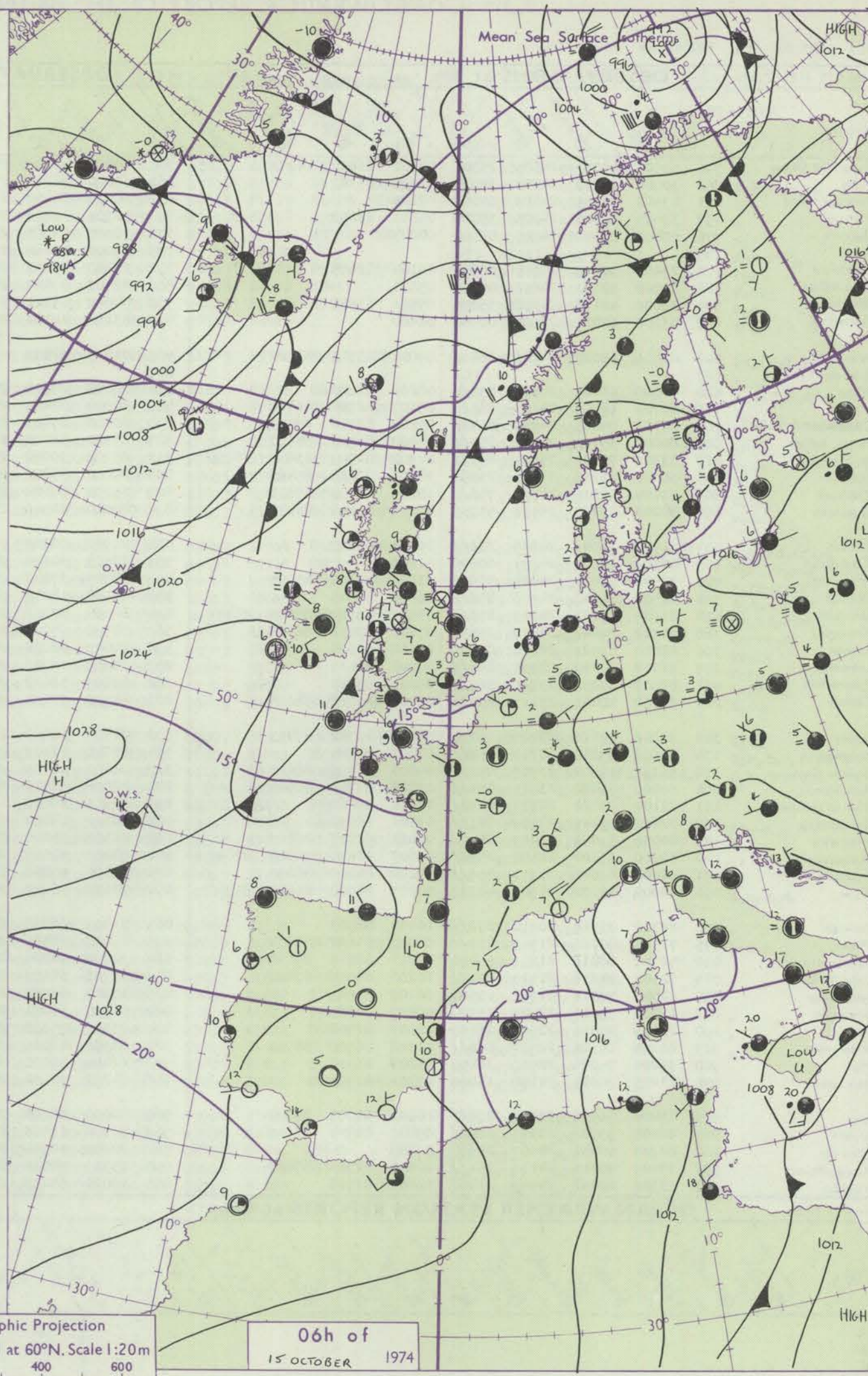
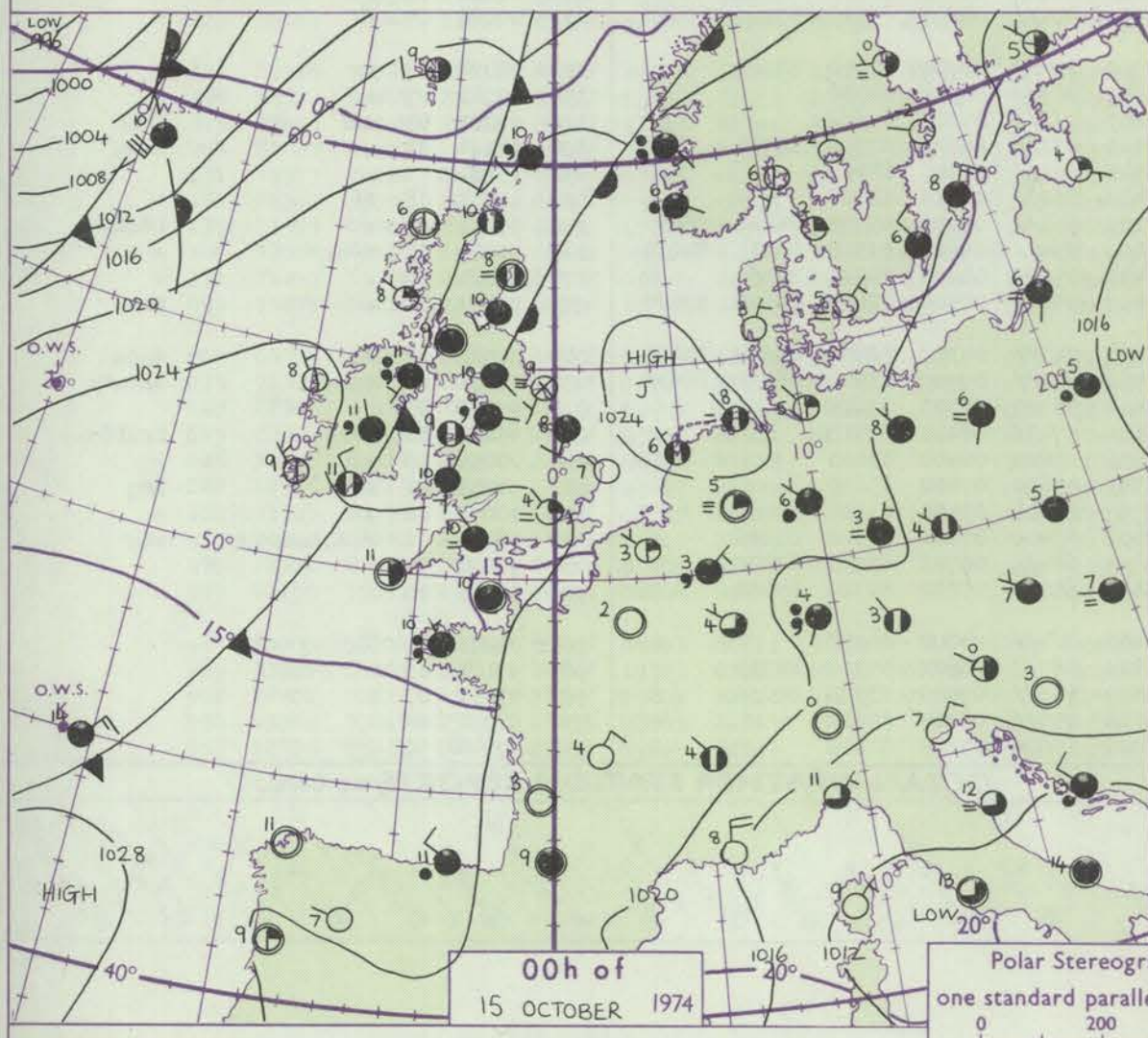
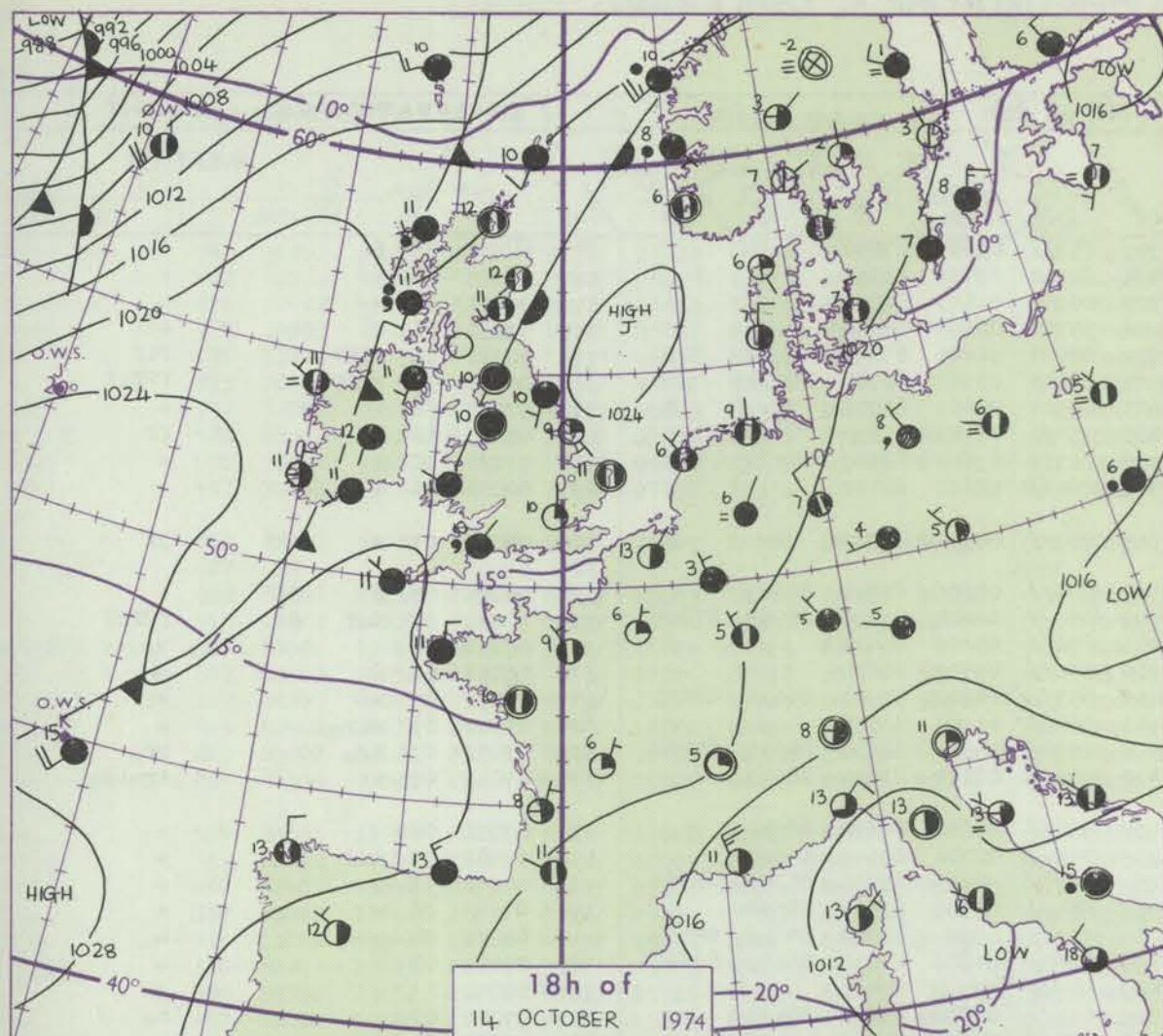
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression in the Denmark Straits moved slowly northeast and filled; Troughs of low pressure over western and northern parts of the British Isles became weak and a small high cell formed over southeast England, moving east into the North Sea later. During the next 24 hours a weak trough over

eastern Ireland and Scotland will move slowly east into Wales and northern England as a further Atlantic trough moves into western Ireland. A ridge of high pressure will extend across southeast England from the Low Countries.

Issued at midday TUESDAY 15 October 1974

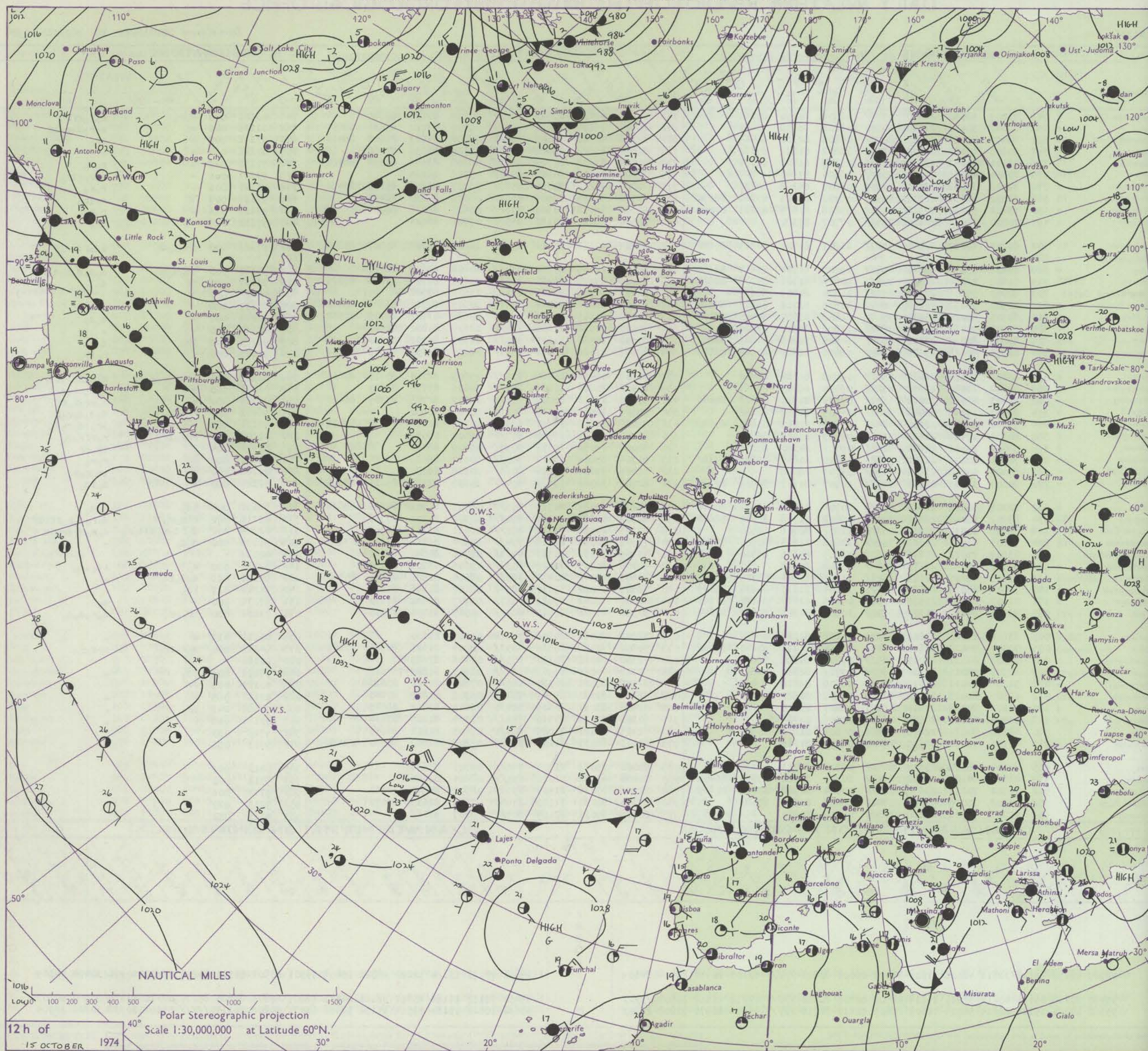
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41236

Date of Issue WEDNESDAY 16 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 15 OCTOBER 1974										OBSERVATIONS at 18h. 15 OCTOBER 1974										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down		746	72202	58052	22710	4577/	06807	84650	87364		746	81905	08616	20509	852//	08709	83704	88645		746	03101	000	r _o r _o	r _o r _o rrff		
Hurn		862	80000	50052	22811	8097/	08808	83359	88462		862	80000	18586	20610	854//	09709	83710	85630	88657		862	01121	000	r _o	r _o r _o d _o r _o if	
Thorney Island		871	82402	40051	22910	8097/	06808	82360	88465		871	82102	40602	20809	7542/	08608	84617	86628	88458		871	97111	000	+	ir _o	
Manston		797	70105	65022	22710	11531	06807	81822	85362		797	70000	65022	20808	2573/	05605	82656	87360		797	00121	034	+	+		
Gatwick		776	73101	45052	23111	12532	06807	81822	87072		776	80000	57602	20709	3577/	06606	83656	85358	88462		776	97131	022	+	r _o r _o	
Kew		775	70000	40052	22710	756//	06810	87640			775	80000	30606	20509	856//	05706	88630			775	93111	001	+	r _o r _o rir _o		
Heathrow		772	82002	35052	23010	40937	05809	84368	88272		772	70000	50212	20710	5567/	06707	85640	85359	87462		772	91111	001	+	r _o r _o	
Honington		586	82502	62034	22310	55537	05706	85625	87362	88270	586	82502	40056	19909	4562/	06608	84630	88463		586	97111	004	+	r _o ir _o		
Wattisham		590	73402	59032	22311	11532	05808	81825	83365	87075	590	82502	38612	20309	856//	06606	86638	88656		590	97111	016	+	r _o r _o		
Gorleston		497	70000	62022	22111	7093/	07707	87360			497	80000	58022	20110	855//	07706	88625			497	97112	025	+	ir _o		
Aberporth		502	83201	60032	22512	5527/	11807	81704	84715	85630	502	82706	40106	20711	851//	11605	85702	85707	88640		502	97121	000	1d _o d _o d _o	1d _o f _o d _o r _o f	
Ross-on-Wye		627									627										627					
Filton		628	82801	25052	22811	853//	09809	81709	85617	88650	628	80000	22585	20810	854//	10608	83618	88621		628	92121	000	1d _o d _o d _o	d _o d _o d _o r _o d _o r _o		
Rhoose		715	81802	36034	22511	852//	10806	81703	87705	88614	715	72705	59032	20210	35338	09610	81709	83650	87275		715	97121	000	ff	d _o	
Cardiff		703	80000	59606	22911	852//	11804	84705	88615		703	82405	14535	20811	871//	11608	88702			703	04122	000				
Mount Batten		827	82903	56052	22812	6847/	10806	81712	85645	88460	827	83302	66026	21012	6547/	10605	82710	85625	88460		827	92131	000	+	ir _o	
St. Mawgan		817	82905	80022	23512	5537/	11803	83707	84640	88460	817	70000	30515	21411	750//	10608	83701	86703	87612		817	93121	000	+	d _o d _o	
Scilly		804	82401	74032	24012	7842/	12802	84810	87620		804	70000	74012	21812	784//	12605	81810	87620		804	00131	000	+	+		
Culdrose		809	80000	82026	23312	6832/	10805	82708	84645	88462	809	80000	20586	21311	871//	11707	85702	88703		809	93121	000	ir _o	d _o r _o		
Guernsey		894	81904	70025	23111	4867/	08806	81830	83645	87359	894	82102	62022	21411	6567/	08607	83630	86645	87359		894	92121	000	+	r _o ir _o	
Elmdon		534	83305	12584	22211	854//	09808	81710	88640		534	81801	06416	20210	852//	09609	82704	85615	88635		534	02111	000	1r _o d _o r _o d _o rf	r _o r _o f _o d _o ifir _o	
Cardington		559	82602	37042	22610	856//	06709	86645	88656		559	82402	20616	20209	854//	09605	87710	88630		559	01121	000	+	r _o r _o rr _o r _o f		
Wittering		462	82403	45042	22011	6547/	07809	81710	85628	88460	462	83002	08612	20009	853//	09607	82706	83709	88640		462	02111	000	+	r _o rr _o r _o ff	
Watnall		354	83003	17046	22011	855//	09809	84622	88650		354	82601	12516	20010	857//	10607	88650			354	96111	000	r _o d _o d _o	d _o d _o d _o r _o f		
Shawbury		414	73002	59042	22212	4847/	09808	82817	83645	85360	414	80000	62602	19911	6557/	10609	81624	86650	88459		414	97131	000	+	ir _o 1d _o r _o d _o	
Finningley		360	80303	17616	21411	3557/	09809	83625	88359		360	80000	08606	19510	857//	09607	88650			360	01121	000	r _o r _o ir _o	r _o r _o r _o r _o		
Kilnsea		396	50000	25052	21911	40971	09706	84360	85075		396	80000	25052	19711	8097/	09709	88460			396	01112	004	+	ir _o rr		
Leeming		257	70000	50046	21612	5563/	09810	81635	85657	87362	257	81704	25606	19411	855//	10610	88623			257	91121	000	r _o	r _o r _o		
Tynemouth		262	81004	49052	21811	8097/	09606	88358			262	81403	39606	19810	8062/	10708	88530			262	01122	000	+	ir _o r _o r _o		
Carlisle		222	80000	36042	21511	853//	10707	81707	84708	88620	222	82702	32042	19611	854//	10607	82713	85625	88650		222	97121	000	+	d _o 1d _o	
Valley		302	82208	70022	22412	852//	10706	81704	83608	88618	302	83607	75025	20311	853//	09707	81708	84618	88628		302	92131	000	1d _o	d _o d _o	
Ringway		334	82602	50044	22011	853//	09812	81708	86712	88640	334	82502	08586	20010	870//	10709	81701	87703		334	03111	000	ffr _o r _o	d _o r _o d _o r _o ffDRf		
Squires Gate		318	82406	60514	22211	853//	11807	82706	88620		318	82605	24516	19711	870//	11611	83701	88702		318	02121	000	d _o f _o d _o d _o ddd _o r _o	d _o r _o r _o dr _o d _o d		
Ronaldsway		204	73607	61015	21612	752//	10808	81703	83706	85710	204	73305	70012	20211	754//	06804	81712	87626	87650		204	91131	000	d _o d _o	+	
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CHARTS OF WEATHER IN WESTERN EUROPE

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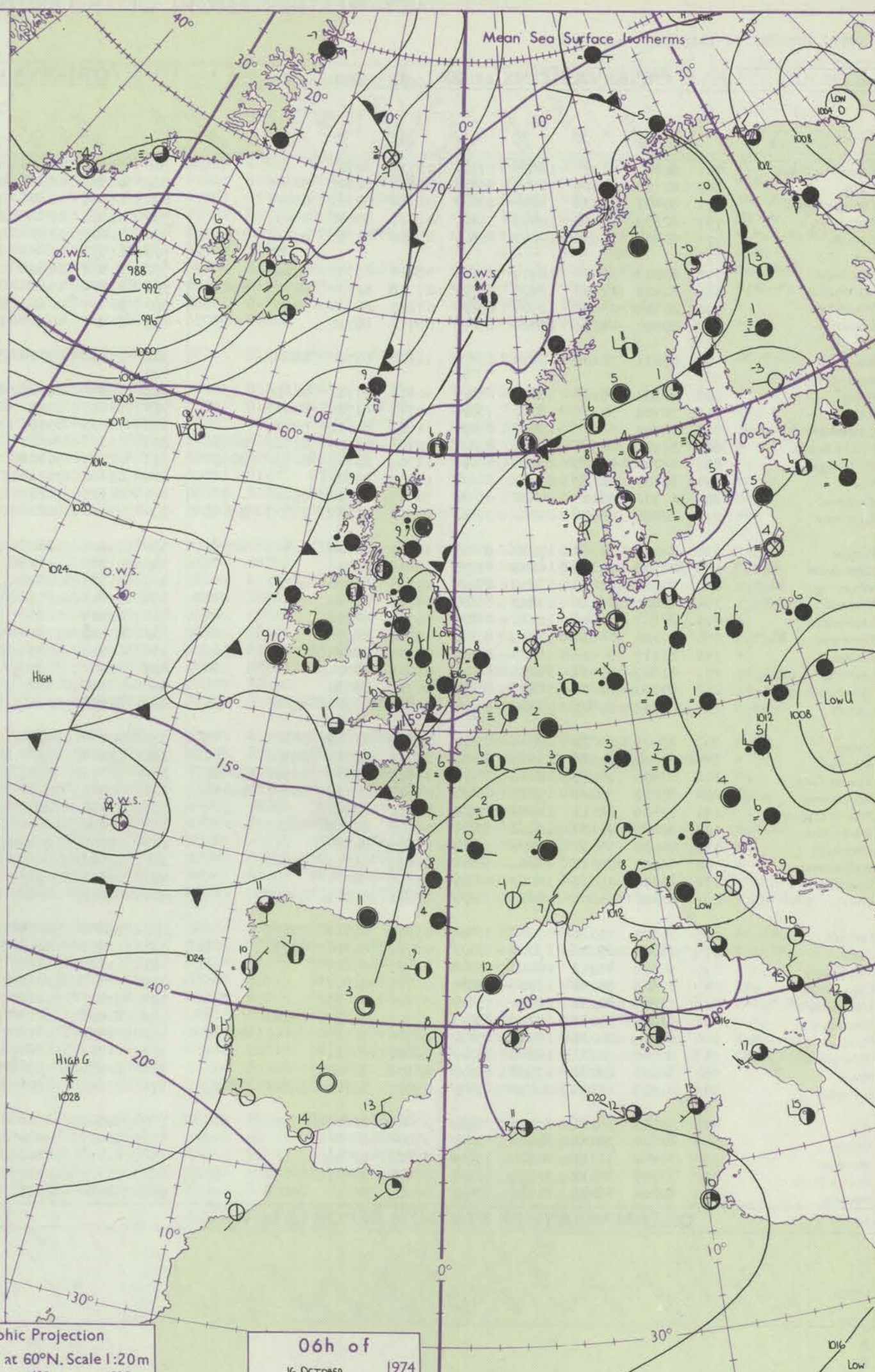
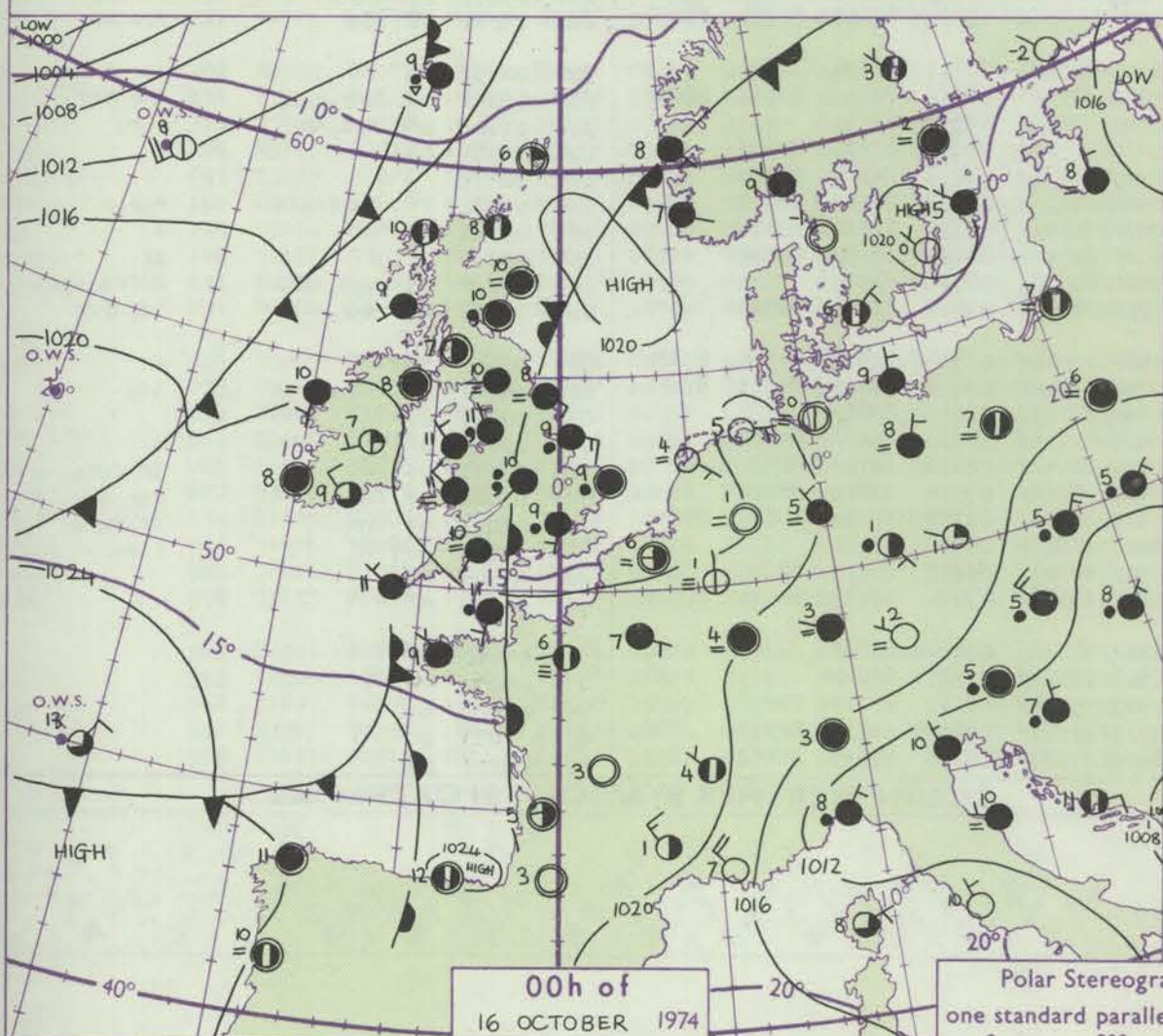
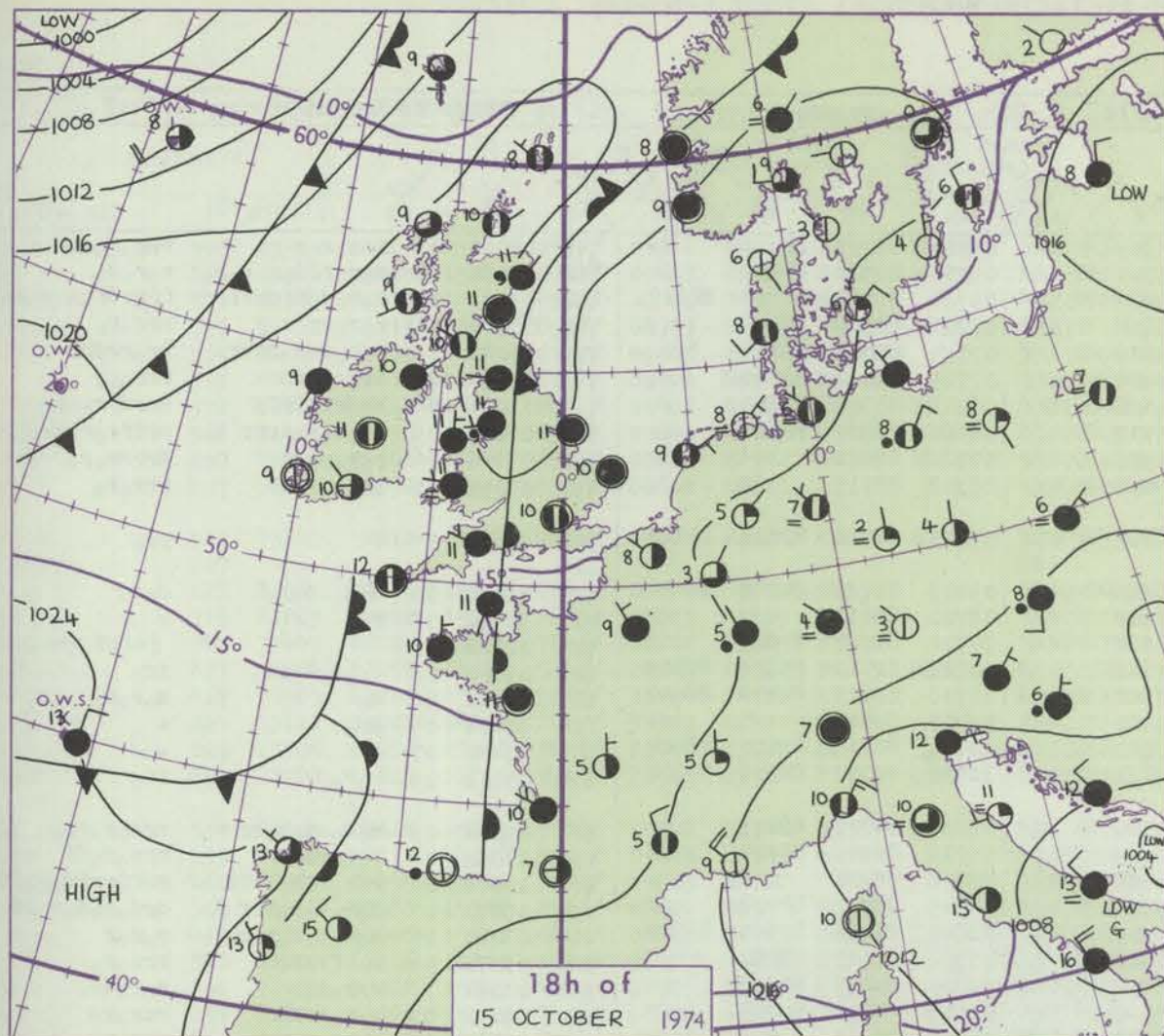
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPTIC DEVELOPMENT

A slow-moving vortex has persisted in the Denmark Straits, but filled substantially over the last 24 hours. A large area of uniform pressure was the dominant feature, stretching from northwest Africa across Spain, Biscay, the British Isles and over the whole of Scandinavia. The only other synoptic feature of consequence has been a depression over southern Italy, which moved slowly northeast. Weak fronts affected

the British Isles, with a shallow low forming over England during the night. During today and tonight it is expected that a general slow pressure fall will continue, the shallow low moving slowly southeast into the Low Countries. A weak ridge will edge into Ireland from the Atlantic, but England and Scotland will remain under the influence of a complex frontal trough.

Issued at midday WEDNESDAY 16 October 1974

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

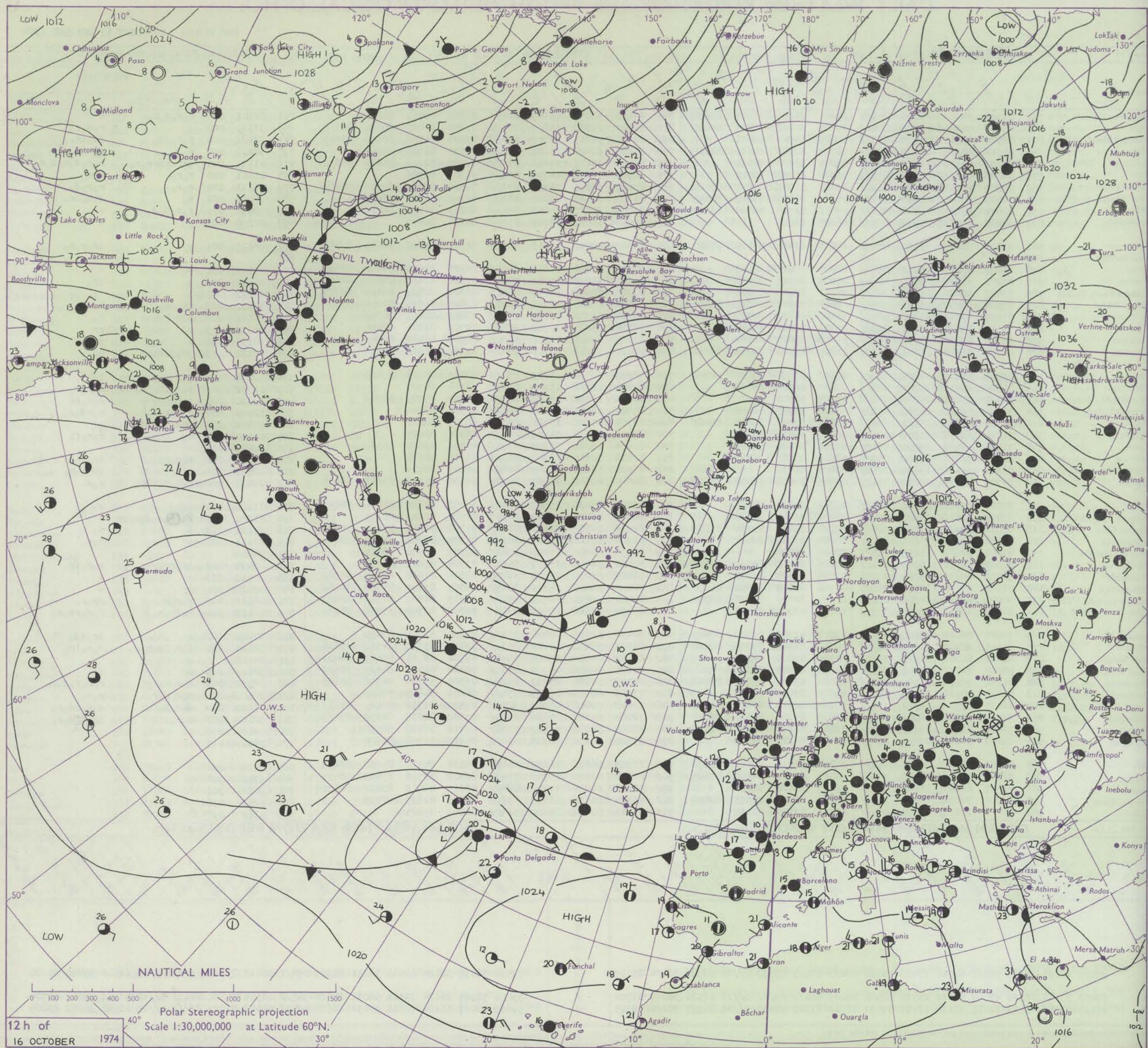
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Date of Issue THURSDAY 17 OCTOBER 1974

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

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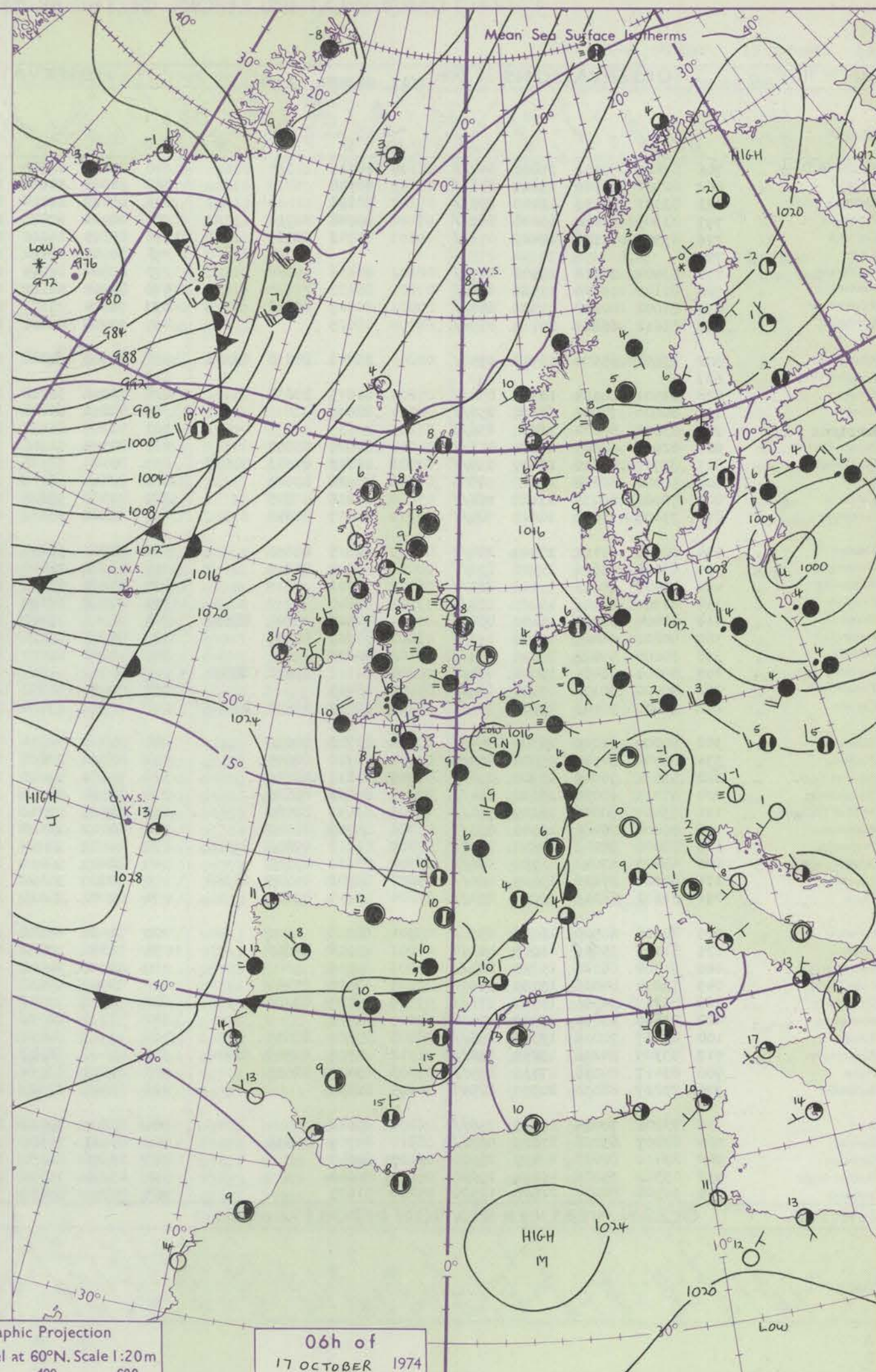
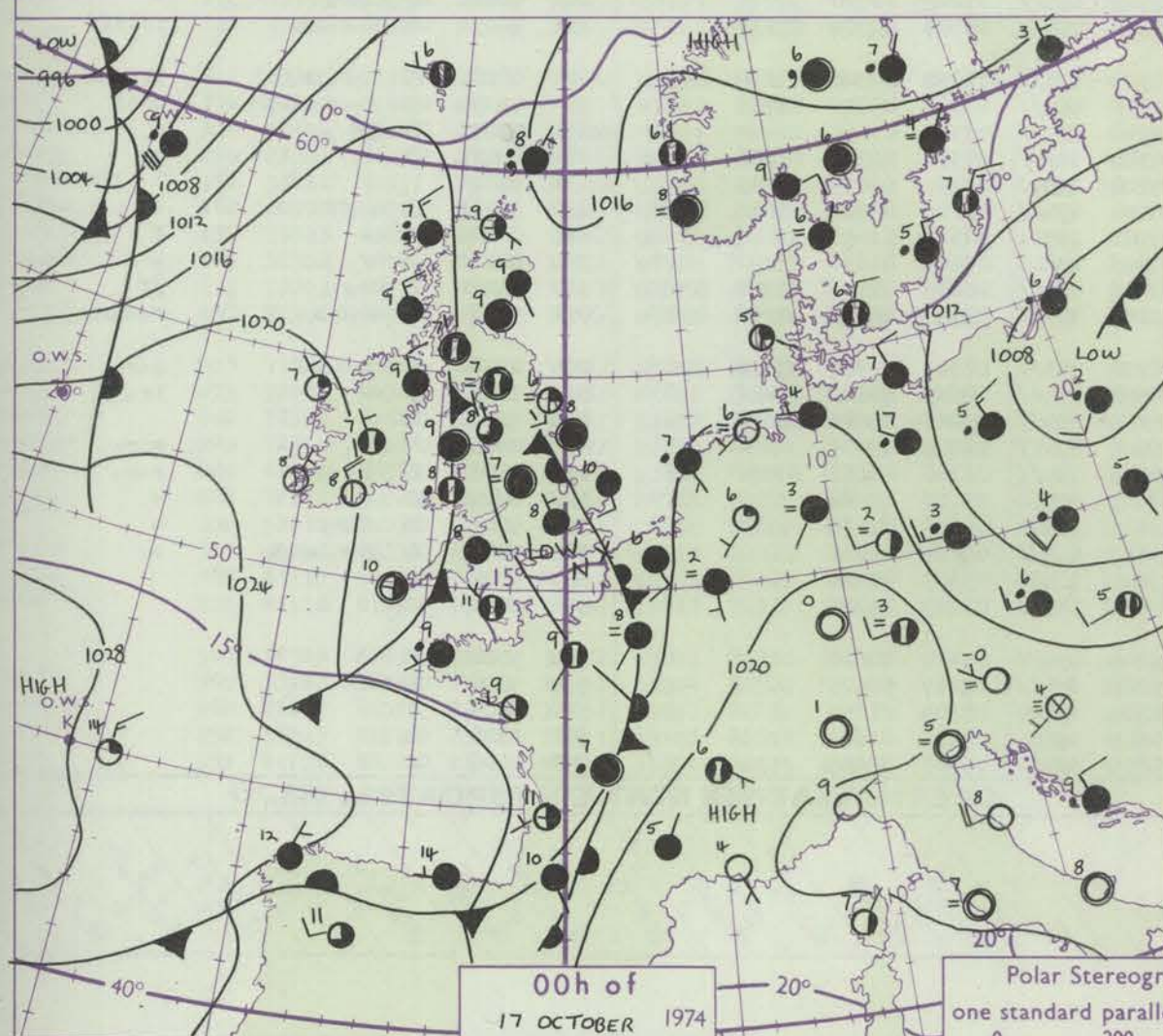
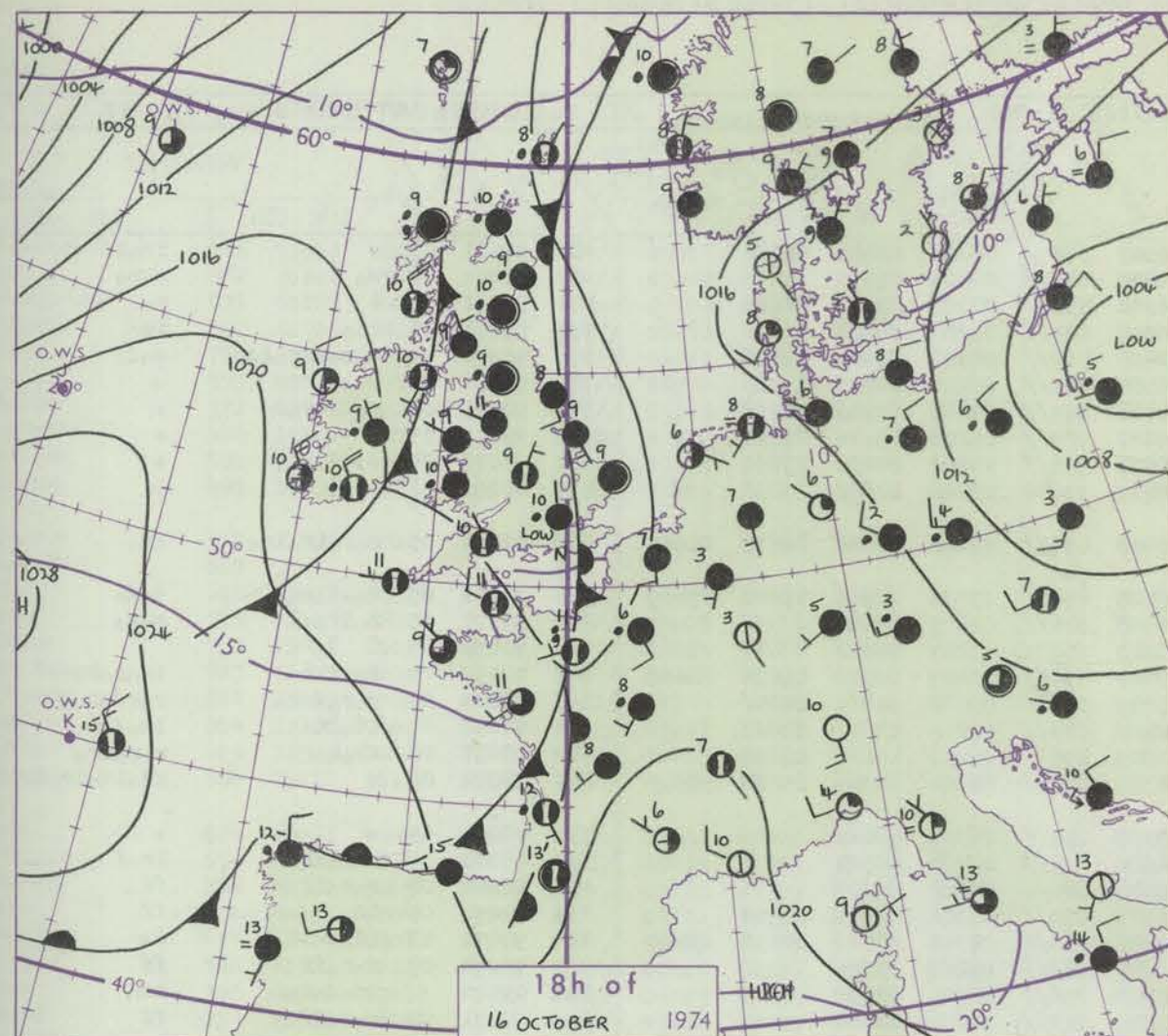
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slack pressure field has persisted over the British Isles and much of western Europe, associated with several shallow centres of low pressure. The depression in the Denmark Strait has filled steadily, but a deepening depression has moved quickly eastwards from Labrador to southern Greenland, and its associated frontal system is advancing quickly across the North Atlantic. During

the next 24 hours the complex trough over the British Isles is expected to transfer southeastwards over western Europe, but the rapidly advancing Atlantic frontal system is likely to reach western districts of the United Kingdom later, accompanied by a freshening southwesterly airstream.

Issued at midday THURSDAY 17 October 1974

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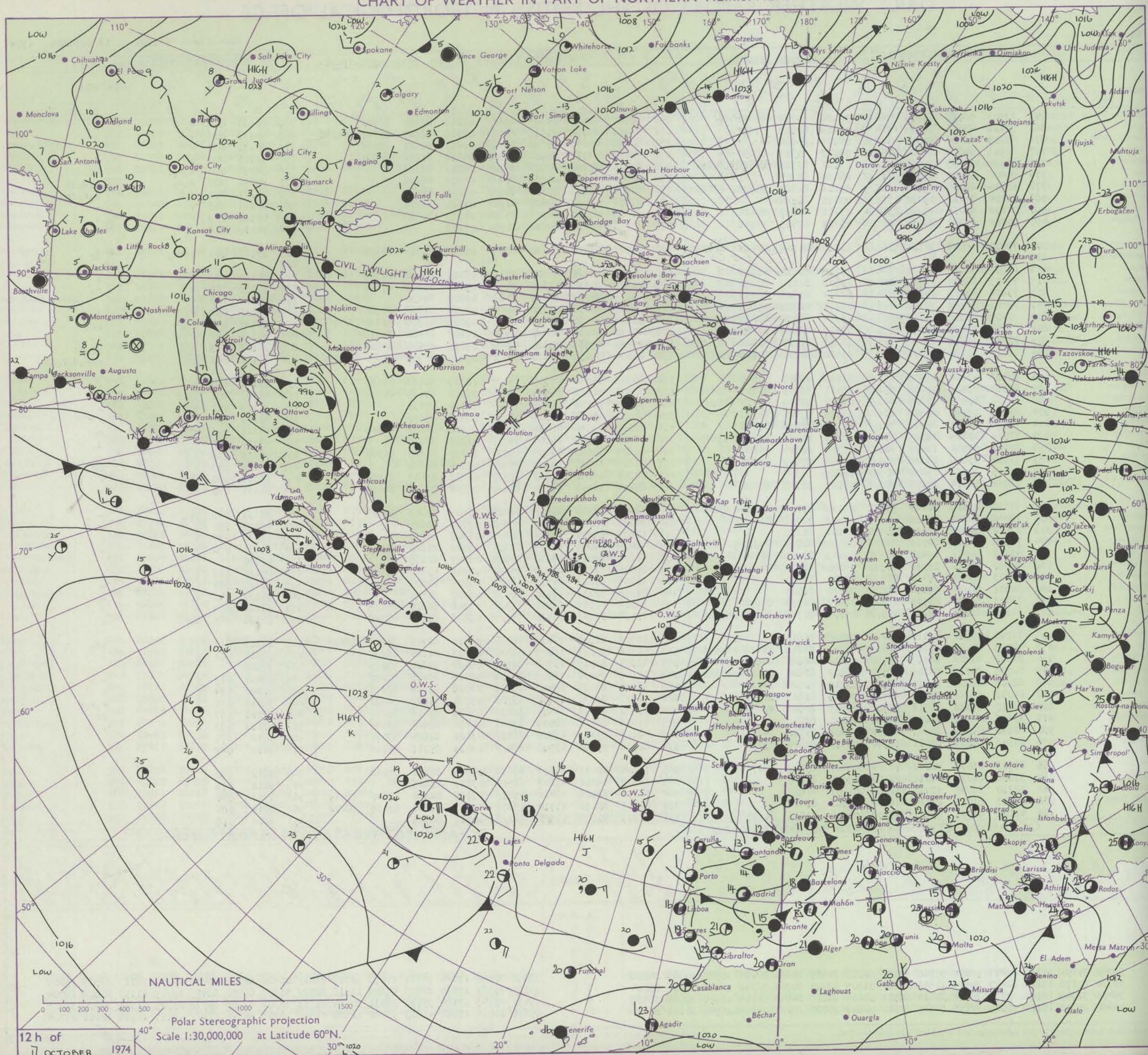
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41238

Date of Issue FRIDAY 18 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 17 OCTOBER 1974										OBSERVATIONS at 18h. 17 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73503	58056	19111	784//	07108	84812	86650		746	60000	62022	20609	655//	07213	83620	86640		746	00121	016	+	+			
Hurn	862	70106	45056	19311	784//	07108	82815	87657		862	83401	60032	21011	4857//	08316	82825	83645	88358	862	00131	016	+	+			
Thorney Island	871	60109	60036	19012	61400	08109	86818			871	80902	45042	20610	6567//	09213	86632	88358		871	00131	037	+	+			
Manston	797	80905	64022	19309	854//	05213	85616	88650		797	50000	58012	20906	55500	04311	81626	84640		797	00100	000	+	+			
Gatwick	776	80000	28105	19009	852//	09111	83705	86616	88650	776	80000	20105	20808	855//	08311	88622			776	92091	000	d _o d _o f	if			
Kew	775	80000	17515	19009	872//	08110	88703			775	80000	25106	20908	854//	07312	88612			775	92091	000	d _o d _o	d _o r _o d _o if			
Heathrow	772	83604	22205	19109	853//	09109	82707	86708	88615	772	82204	35206	20809	855//	07211	88620			772	01101	000	d _o f	d _o r _o drd _o			
Honington	586	31104	70011	19210	38530	03110	82828			586	11802	57011	20408	00901	04310	81075			586	00121	048	+	+			
Wattisham	590	70802	65032	19110	7843/	05111	84817	87624		590	11605	60011	20707	15600	04310	81630			590	00111	009	+	+			
Gorleston	497	30000	60031	19310	2255/	06209	82825	83358		497	01703	66010	20410	00900	07207				497	00110	068	+	+			
Aberporth	502	73406	66026	20511	783//	11210	81708	83620	87632	502	73007	63026	21110	784//	09210	81710	87628		502	03111	001	1R1r _o	JP			
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Mount Batten	827	73607	66026	20212	6857/	08211	82820	85645		827	73407	80031	21712	58555	09314	81822	84635		827	97131	034	+	d _o			
St. Mawgan	817	73409	60806	21011	6833/	11114	82708	85816	86360	817	73116	64158	22410	783//	09211	81709	83810	86656	817	96131	042	pr _o	pr _o			
Scilly	804	73316	74026	22411	785//	09217	82821	87623		804	43311	66011	23610	48408	06107	82812	83615		804	00131	042	+	+			
Culdrose	809	73509	70216	21011	5843/	10215	81712	83820		809	73411	60818	22810	7841/	09215	85810	87622		809	01121	013	ir _o	pr _o pr			
Guernsey	894	70210	50156	19111	793//	09110	82708	84818	85656	894	83304	58606	21610	5837/	09216	81709	85640	87359	894	93121	002	ir _o	r _o r _o d _o r _o ir _o			
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Cardington	559	80902	25106	19209	852//	09111	83705	83709	85615	559	72502	08412	20907	756//	07312	85635	87650		559	97101	001	1d _o f	iff			
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Shawbury	414	73404	57042	19510	753//	09109	82709	87645		414	82102	35046	20010	885//	09208	84820	88645		414	97121	013	+	r _o			
Finningley	360	73502	20104	19309	752//	08109	82705	83615	87645	360	71702	26112	19608	757//	07205	87656			360	97111	000	+	d _o			
Kilnsea	396	60000	57022	19410	2857/	07109	82825	86360		396	61607	59022	19809	1557/	08305	81625	86360		396	00111	018	+	+			
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Tynemouth	262	71105	39052	19210	7097/	08105	87358			262	72302	16052	19110	5557/	08302	85625	87358		262	00111	000	+	+			
Carlisle	222	73002	56104	19109	783//	09106	81708	87650		222	82402	56041	18610	856//	08303	86635	88650		222	00121	020	ff	+			
Valley	302	63310	75018	20113	58332	09110	81709	83818	85640	302	52906	75011	20410	48402	07105	81815	84635		302	02131	029	pr _o	+			
Ringway	334	72402	20042	19310	753//	08008	82706	87650		334	60000	20042	19810	65600	07307	86645			334	00111	020	+	+			
Squires Gate	318	12602	58041	19612	11630	08107	81830			318	62506	56041	19911	656//	08307	86640			318	00130	057	+	+			
Ronaldsway	204	73306	86031	20012	784//	07110	82815	85818		204	42404	82011	19209	14501	05802	81820	84075		204	00131	050	+	+			
Mull of Galloway	131	53411	82011	19412	39570	09205	83925	85360		131	31808	85011	18210	24670	06807	82635			131	00130						
Eskdalemuir	162	60000	62012	19310	3853/	08005	82825	84362		162																

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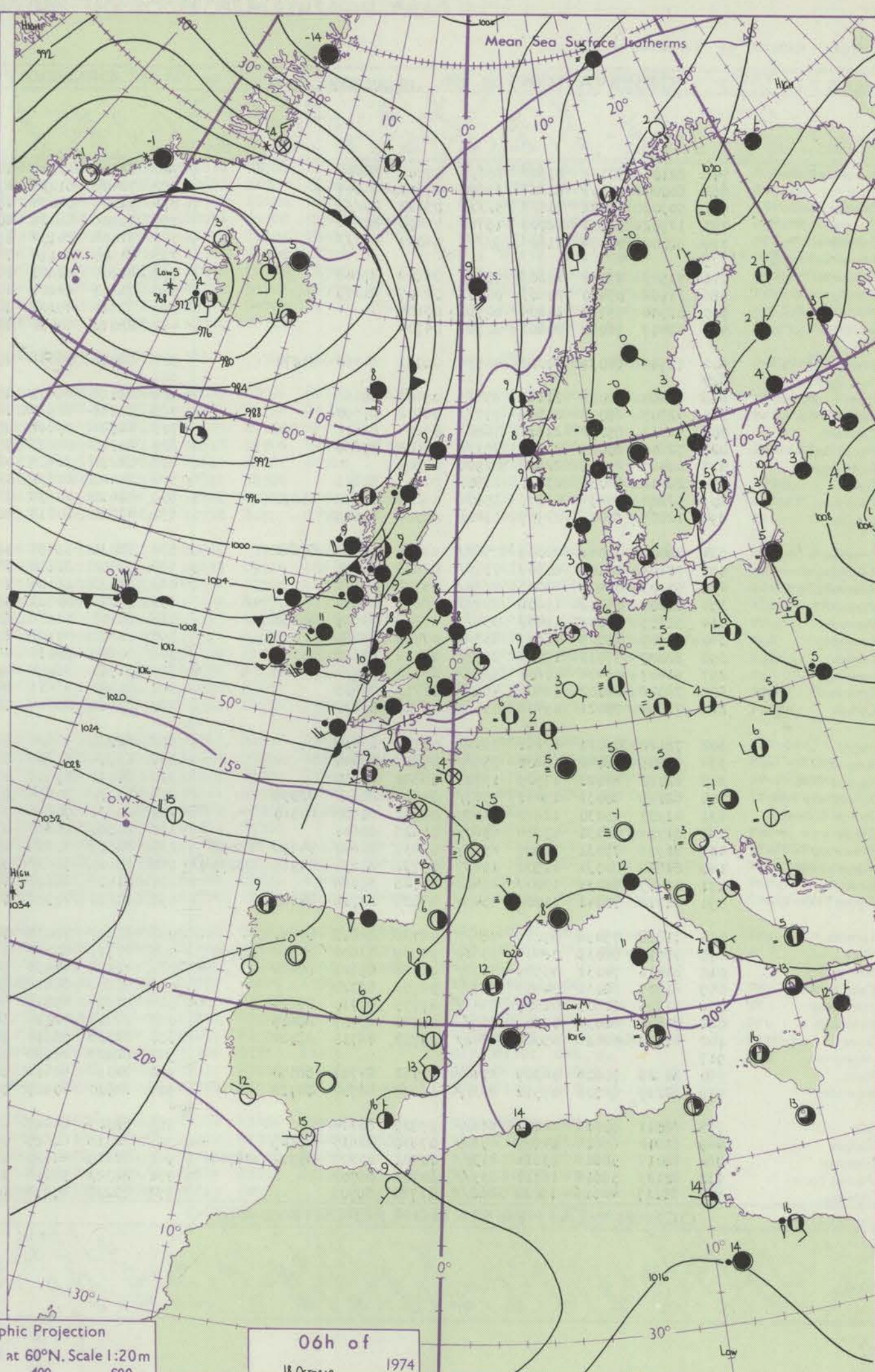
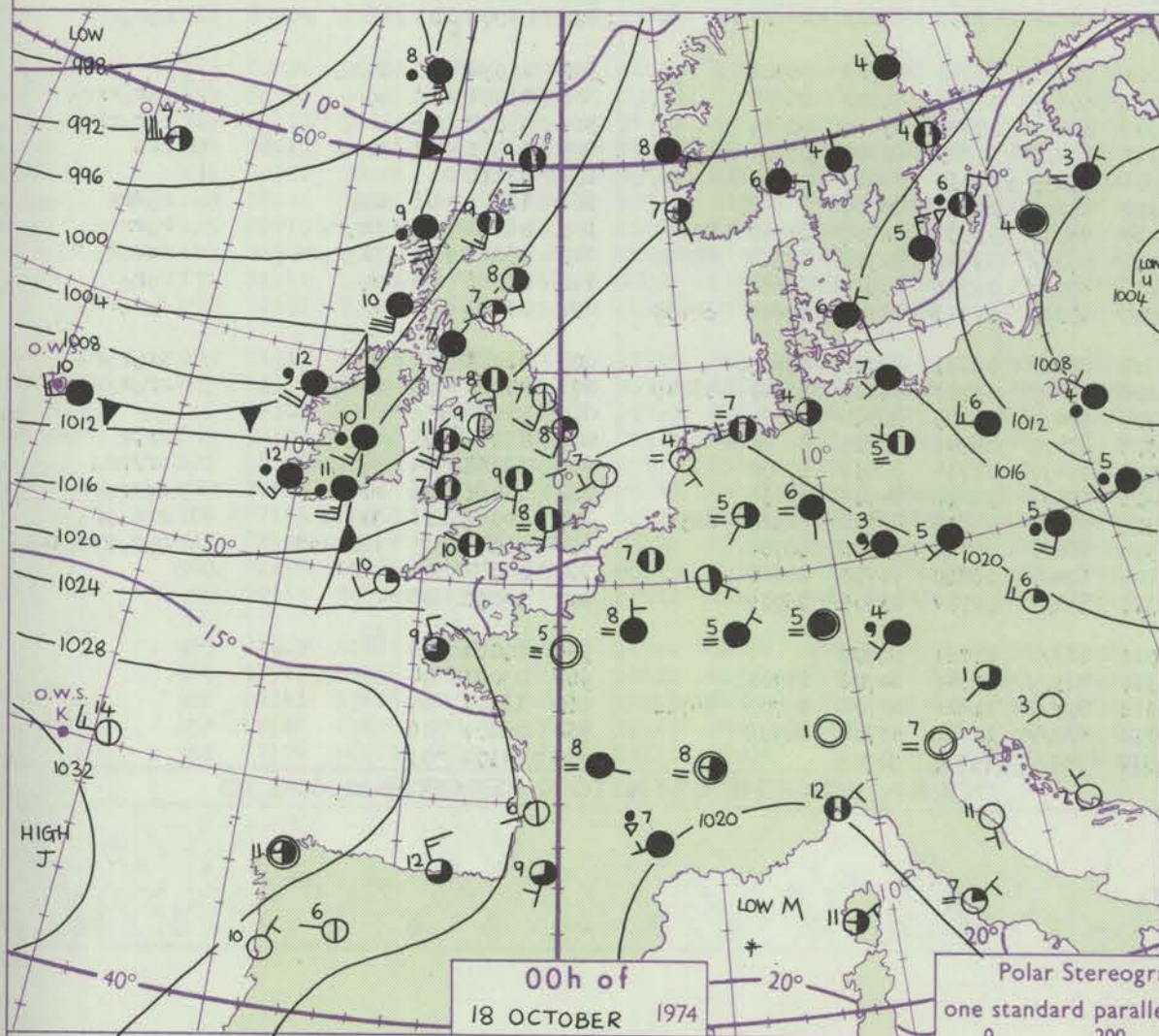
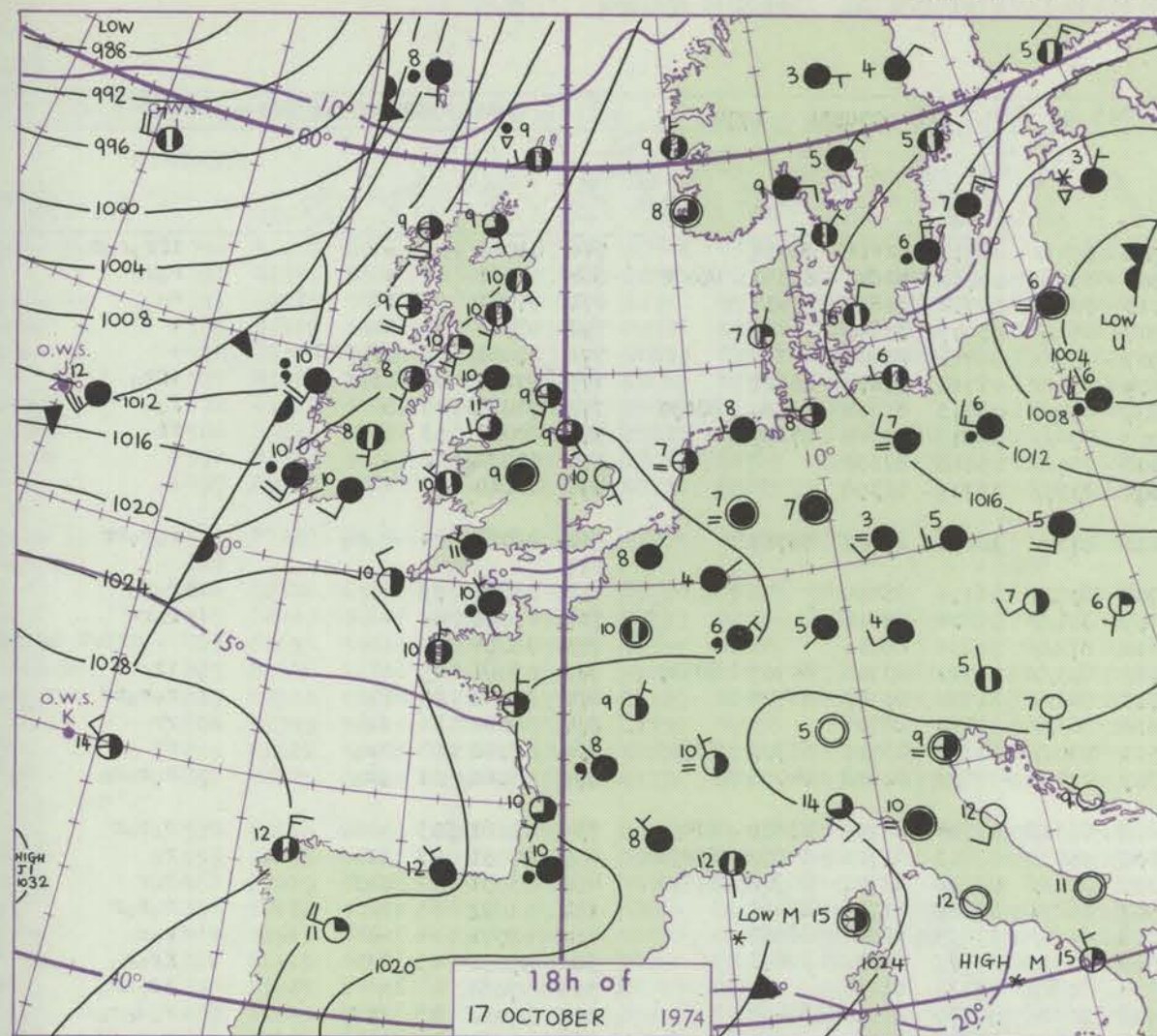
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex trough over the British Isles weakened and moved away southeast and a weak ridge of high pressure moved east across southern England. But the deep depression southwest of Iceland moved steadily east and its associated frontal systems reached western Britain during the night. During the

next 24 hours this frontal system will cross all northern districts but become slow-moving over southern areas as small wave depressions develop on the trailing cold front.

Issued at midday FRIDAY 18 October 1974

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

OBSERVATIONS at 00h. 18 OCTOBER 1974										OBSERVATIONS at 06h. 18 OCTOBER 1974										OBSERVATIONS during NIGHT									
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82106	50102	21308	856//	07502	88640			746	62108	16282	18706	35432	06713	82616	84075	86070	746	01061	02	+	1fr0r0r						
Hurn	862	60000	50101	21607	65600	07502	86647			862	72408	61031	19309	35631	08710	83640	85360		862	93061	02	+	r0r0						
Thorney Island	871	90302	01471	21505	9//	05702	89//			871	72307	57054	19210	754//	09712	84614	87637		871	97041	50	fF	r0						
Manston	797	12902	56101	22003	15700	02400	81650			797	71906	58021	20007	756//	05809	87640			797	97021	52	+	+						
Gatwick	776	92002	02474	21806	9//	06001	89//			776	72002	24104	19507	756//	07711	87640			776	00051	03	if-fFF	+						
Kew	775									775	81905	40114	18609	854//	07710	85614	88618		775	97051	00	ffif	1fr0						
Heathrow	772	71903	25102	21208	756//	08802	87648			772	82207	42601	18809	854//	08713	81618	83630	88650	772	91071	05	+	r0						
Honington	586	11902	05410	20603	00901	02607	81075			586	71807	12104	17707	756//	06818	83645	87657		586	00021	53	iff	ff						
Wattisham	590	01904	59110	21104	00900	03804				590	71610	25101	18306	757//	05816	87650			590	00031	52	+	+						
Gorleston	497	02407	56020	20807	00900	04704				497	22011	60030	18606	2085/	05709	82358			497	00060	01	+	+						
Aberporth	502	71910	62031	20007	40936	06711	84362	87270		502	82018	56636	13110	873//	10631	85707	88711		502	06061	04	r0r0	r0r0rr						
Ross-on-Wye	627									627									627										
Filton	628	82409	60022	21110	857//	09602	88656			628	82116	65601	17708	8082/	06716	88457			628	01081	06	+	r0r0						
Rhoose	715	72705	68016	20809	757//	08802	87650			715	82213	62636	16709	854//	07824	88616			715	05081	04	+	r0rr						
Chivenor	703	72713	85032	21610	785//	06804	82822	87646		703	82326	59616	15610	872//	09836	88705			703	08082	07								
Mount Batten	827	72805	80025	22310	757//	08801	87650			827	82323	56636	19111	853//	09722	83706	84709	88620	827	05091	05	+	1r0rr						
St. Mawgan	817	02407	65011	22908	00900	07806				817	82216	56636	18111	872//	11724	83703	88704		817	09072	04	r0	r0r0rr						
Scilly	804	22312	80030	23610	28500	07805	81821			804	82423	62636	18811	863//	11720	88708			804	09082	06	1r0	rr						
Culdrose	809	52806	80036	23307	15506	06801	81625	85270		809	82416	40636	18511	870//	11725	83701	85703	88705	809	07062	03	1r0	rr						
Guernsey	894	12805	60016	22909	11400	08302	81815			894	42514	80018	22309	21402	07502	82818	84075		894	95081	01	pr0	r0r0r0						
Elmdon	534	72004	38042	20009	756//	07704	81632	87640		534	82010	59051	15608	6632/	07724	84709	83656	87464	534	01061	03	+	r0r0r						
Cardington	559	72104	18104	20807	757//	07605	87656			559	72108	30104	17408	45356	07813	81708	84650	86275	559	97051	01	if	r0						
Wittering	462	91903	01471	20005	9//	05708	89//			462	72013	16104	16207	760//	07718	83701	86702	87703	462	93051	02	fFf	r0r						
Watnall	354	82205	15102	19608	857//	08608	88650			354	72011	30101	14507	16271	07827	81704	86462		354	01071	05	+	r0r0r						
Shawbury	414	52105	56042	19407	55400	07708	81615	85650		414	81708	65636	13208	6562/	07733	86640	88550		414	02071	04	+	r0r						
Finningley	360	81905	10105	18607	857//	07709	83625			360	81808	40104	13508	10937	07627	81362	88272		360	95051	03	ff	fr0r0						
Kilnsea	396	32009	57011	19008	35500	07711	83625			396	81815	32035	14708	8092/	07721	88460			396	97061		+	1d01r0						
Leeming	257	91407	01474	17606	9//	06712	89//			257	81511	35044	10908	1642/	07737	81710	88460		257	97061	05	ffF	r0d0r0						
Tynemouth	262	72306	21102	16808	756//	07713	87635			262	81920	56616	08908	8062/	07748	88530			262	04062	04	+	r0r0rr						
Carlisle	222	71804	75021	15408	756//	06821	87633			222	81811	65616	06209	855//	07751	84622	88630		222	05072	03	+	r0r0rR						
Valley	302	72122	80021	17111	754//	05723	87618			302	82029	56636	08611	872//	10740	86703	88707		302	11092	05	r0r0	rr						
Ringway	334	71805	18042	18808	756//	07810	87640			334	81714	62636	12308	856//	06835	82640	88647		334	03071	06	+	r0r0rrr0						
Squires Gate	318	12010	67021	17509	15731	08820	81650			318	81517	59616	09508	855//	07748	85620	88641		318	05072	05	+	r0r0rR						
Ronaldsway	204	82119	80031	15411	4557/	04830	84624	88359		204	82122	50636	06111	852//	10643	82704	86706	88618	204	11091	02	r0r0	rrR						
Mull of Galloway	131	41937	85030	12810	14670	04741	81630	84360		131	81934	70636	03811	874//	09630	88715			131	07112									
Eskdalemuir	162	81706	62031	15206	856//	05826	88642			162	81820	30636	05207	872//	07753	88704			162	12041	01	r0r	r0Rrr						
Prestwick	135	81906	75031	12907	656/7	05835	81640	84650	86656	135	82317	60636	03110	853//	09738	82709	84712	87614	135	08041	02	1r0r0	r0rrr0						
Abbotsinch	140	81810	80031	12508	15637	04731	81630	84365	88275	140	82119	56636	01911	5732/	09649	81708	85714	88545	140	05041	00	1r0r0r0	rrr0r0						
Leuchars	171	32405	64031	13007	25502	05728	82625			171	81817	66616	02709	855//	06755	83625	88650		171	01061	03	r0	r0r0						
Dyce	091	41712	50041	11009	45400	07838	82712	84645		091	81621	70586	02909	6532/	07746	82709	85611	88459	091	01081	05	+	d0r0rr0						
Lerwick	005	71818	75258	09109	784//	08736	82815	87641		005	81832	75032	00609	884//	06641	82710	88635		005	01071	06	pr0	pr0r0r0						
Wick	075	71916	82031	08409	35632	04739	83630	84362	87070	075	81722	65616	99208	7542/	05743	81715	83630	86649	075	04082	05	r0r0	rrr0r0rr						
Sule Skerry	010	81413	74031	05509	5557/	06748	85625	88460		010	81419	74636	96709	874//	06755	88710			010	07072	06								
Cape Wrath	049	81807	82031	04408	865//	02753	88720			049	81806	66616	95308	874//	08741	88715			049	07072	05	1r0	rrpr						
Stornoway	026	81725	62605	02609	854//	07755	84710	88624		026	72603	65216	96507	754//	07714	82617	87632		026	12062	04	r0r0r0rr	rrRpr0						
Benbecula	022	81924	62636	02209	853//	09748	85708	88615		022	82613	72016	97409	854//	08612	84617	88635		022	25081	06	rrRR	rr1r0pr0						
Tiree	100	81833	56636	05009	6742/	08752	86710	88522		100	82518	58616	99509	6542/	09802	82712	86617	88535	100	14081	06	1r0rr	rrr0pr0						
Aldergrove	917									917	82108	26636	03910	860//	09724	82700	88702		917	11072	05	r0r0rrRr	r0r0rrr01r0						
Malin	980	81829	70606	06309	3742/	07751	83713	88550		980	82116																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

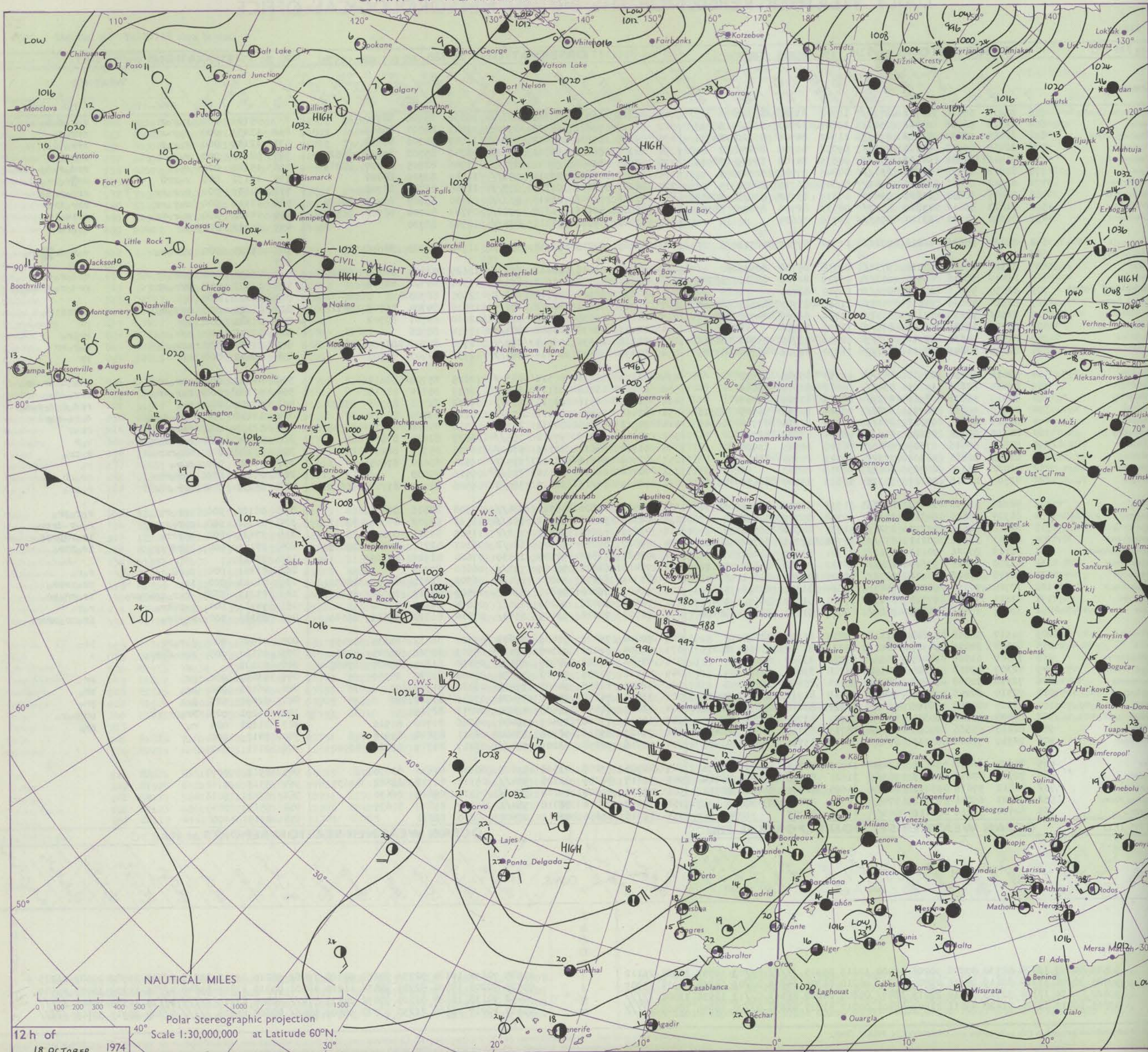
No. 41239

Date of Issue SATURDAY 19 OCTOBER 1974

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Code FM II.D		OBSERVATIONS at 12h. 18 OCTOBER 1974										OBSERVATIONS at 18h. 18 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82218	66616	11711	873//	10742	83706	88708		746	82218	56516	03611	873//	10636	85706	88710		746	05121	000	roFor	roForodo			
Hurn	862	82318	56636	13211	7542/	10841	82710	86614	88520	862	82418	56616	04912	872//	12641	86704	88606		862	13131	000	roForrr	rrroForo			
Thorney Island	871	82025	58632	13912	873//	11742	84706	86708	88711	871	82220	50636	05412	873//	11747	84706	88708		871	12131	000	roFor	rrro			
Manston	797	82415	69602	15011	2532/	09732	81708	88458		797	82323	56636	06311	7532/	08746	85708	87612	88520	797	08121	000	roFor	roForrr			
Gatwick	776	81912	57636	14109	7732/	08835	84707	87709	88556	776	82215	30636	05011	872//	11746	82705	86707	88711	776	15122	000	roFor	rrdoForodo-roForo			
Kew	775	81812	59636	12009	853//	08846	87708	88614		775	81911	45616	03511	873//	11741	87709	88714		775	13132	000	roForrr	rrroForo			
Heathrow	772	81912	60636	12609	6742/	09845	86710	88550		772	82213	50616	03711	872//	11746	82705	88708		772	11131	000	roForrr	rrroForo			
Honington	586	82016	50632	11809	7547/	07835	83712	87626	88458	586	82116	60616	02410	853//	09740	83707	86709	88620	586	11111	000	roForrr	rrroForo			
Wattisham	590	81813	56612	12809	4532/	08733	82708	83620	88550	590	82015	50636	03310	7722/	09743	84704	86706	88520	590	14112	000	roForrr	rrroForo			
Gorleston	497	81818	58021	13111	855//	07730	88625			497	82020	58616	03111	875//	10748	88720			497	05112	000	+	iroro			
Aberporth	502	82220	40636	06211	872//	11734	87703	88713		502	82620	80216	02711	852//	11500	81705	88640		502	13121	000	rrroForo	roForro			
Ross-on-Wye	627									627									627				roForro			
Filton	628	82318	65586	10211	5732/	09738	85708	88528		628	82620	58516	02812	6722/	12629	83704	86705	88520	628	06131	000	roForrr	rrdoForodo			
Rhoose	715	82419	58616	09511	6532/	09739	82708	86611	88540	715	82620	56506	02612	871//	11521	85702	88704		715	12121	000	rrroFor	rrdoForodo-ro			
Harland Point	703	82635	59616	09011	872//	10740	88705			703	82830	32606	04712	872//	12105	88703			703	08122	000					
Mount Batten	827	82528	48636	12611	7522/	11838	83705	87617	88530	827	82725	35516	06713	872//	12618	84704	86708	88712	827	21131	000	rrdoForo	DRdrRido			
St. Mawgan	817	82321	58636	12111	5732/	11739	82706	84708	88517	817	82625	30636	07312	870//	12610	84701	88702		817	21121	000	rr	rr			
Scilly	804	82329	48616	12812	873//	12739	88708			804	82527	48636	08812	873//	12714	88706			804	12132	000	rrroForo	rrro			
Culdrose	809	82522	50636	12712	872//	12839	83703	85706	88712	809	82818	20636	08013	870//	12708	82701	84702	88704	809	21132	000	rrroForo	roForrr			
Guernsey	894	82225	58616	17911	872//	11730	82703	84704	87705	894	82430	40636	10512	872//	12736	81703	87705		894	19142	000	rr	rr			
Elmdon	534	82016	60636	07910	853//	09743	85708	88612		534	82112	59615	00511	853//	10625	85706	88612		534	04122	000	rrroForro	rrdoForodo-roForo			
Cardington	559	82015	62636	10109	854//	09847	83615	88656		559	82214	66216	02111	854//	10637	85714	88618		559	07121	000	roForrr	rrro-ro			
Wittering	462	82019	58636	08909	872//	08743	83705	88707		462	72215	66516	00710	753//	09632	82706	86708	87620	462	07111	000	rr	rrroForodoForo			
Watnall	354	82016	50636	06709	6722/	08844	81703	86705	88510	354	82114	56586	99411	873//	10624	83709	88712		354	10112	000	rrroForo	roFor-roFor			
Shawbury	414	81913	66616	05312	854//	10740	81714	83718	88640	414	82511	58606	00012	7332/	11516	81706	83714	88545	414	02131	000	roFor	rrro			
Finningley	360	81915	60616	05209	873//	08744	83708	88710		360	72115	58026	97711	755//	10627	82625	87650		360	03121	000	roForroForo	roFor			
Kilnsea	396	81824	57616	07309	6642/	08746	86715	88460		396	81922	64616	98211	5742/	10736	85715	88460		396	05112	000	rrroForo	roForo			
Leeming	257	81513	50586	02509	7732/	09743	87708	88459		257	72709	80216	96612	755//	09514	83620	87645		257	91121	000	roFor	ro			
Tynemouth	262	82022	56616	00709	8062/	08739	88530			262	72708	61216	96110	756//	09716	87630			262	05112	000	rrroForo	rrroFor			
Carlisle	222	82509	65616	00211	7537/	10823	83708	87650	88359	222	72405	70216	96610	784//	09506	81710	83714	86650	222	05121	000	rrroFor	roForro			
Valley	302	82226	56636	02412	872//	11733	83703	86706	88712	302	72722	81806	00711	784//	07308	82816	87634		302	06131	000	rrroForo	roForro			
Ringway	334	81915	56636	04310	873//	09738	85707	88712		334	82308	50516	98711	851//	11514	83702	85706	88612	334	11122	000	roForrrdr	ro-ro-roForro			
Squires Gate	318	82118	50636	02711	872//	11734	84704	88706		318	72617	60606	98511	753//	11505	83707	87615		318	17121	000	RRrrro	rrroForroForro			
Ronaldsway	204	82217	50656	00211	872//	10734	83705	86708	88710	204	72817	80256	98709	684/2	06301	82712	84817	85645	204	07121	000	Rirdrro	rrroForro			
Mull of Galloway	131	82112	80026	00111	3561/	09721	83630	88460		131	52521	81818	97709	23530	07604	82925	85360		131	03111	000					
Eskdalemuir	162	82210	75026	99610	884//	08722	81712	84818	88630	162	72413	62606	96308	773//	06610	87708			162	03101	000	rrro	roFor			
Prestwick	135	82710	75028	98911	6832/	08725	81709	83818	85642	135	83309	62256	96807	884//	06301	82815	84630	88650	135	01111	000	rrro	rrroForro			
Abbotsinch	140	72704	70256	98210	6847/	08624	81710	84816	85650	140	82407	65808	95807	7847/	05503	82712	84820	85635	140	03112	001	roForroForro	rrroForro			
Leuchars	171	82311	72606	97710	6547/	08721	81710	86650	88460	171	72509	80026	94209	755//	05614	8462										

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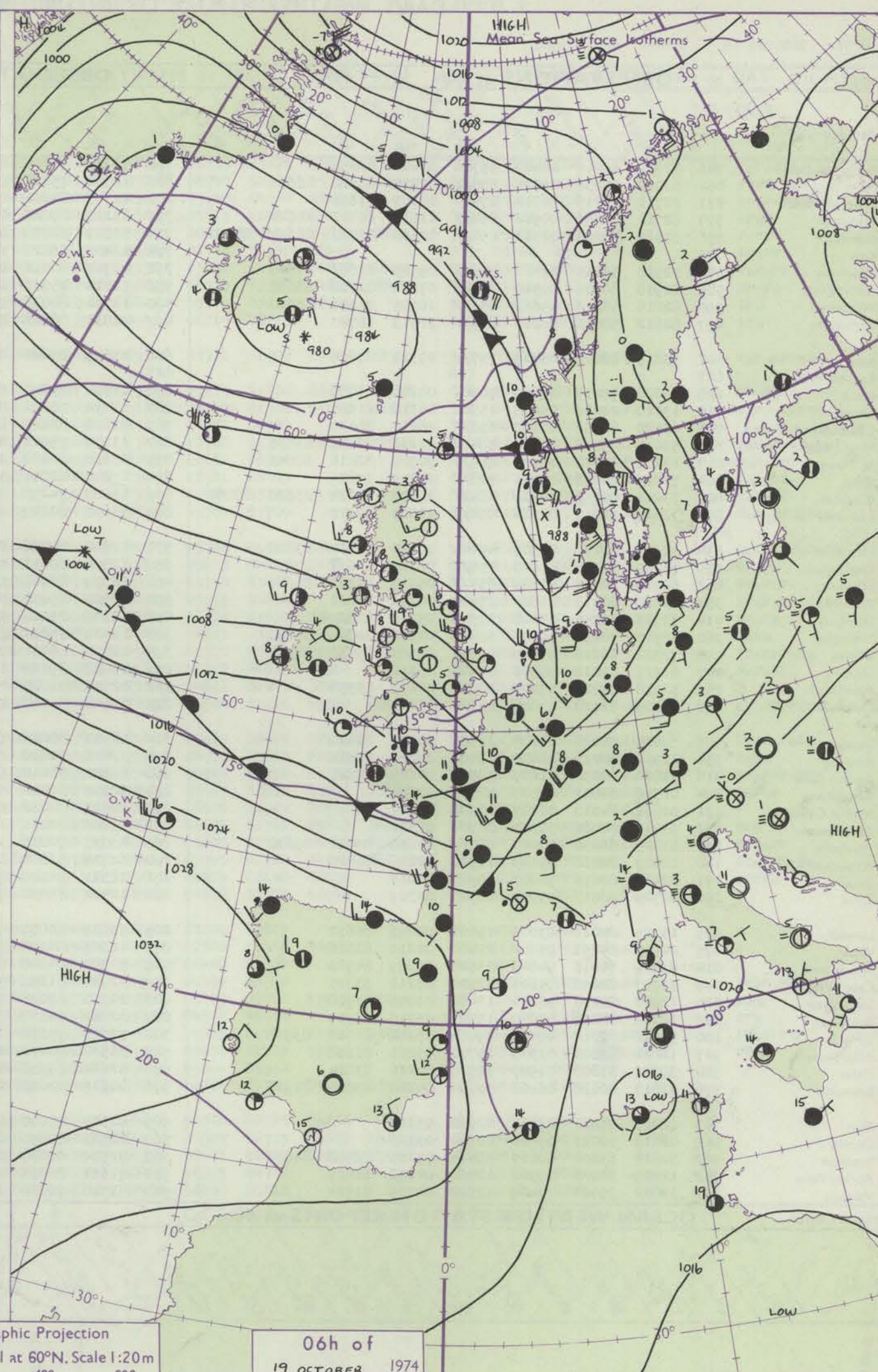
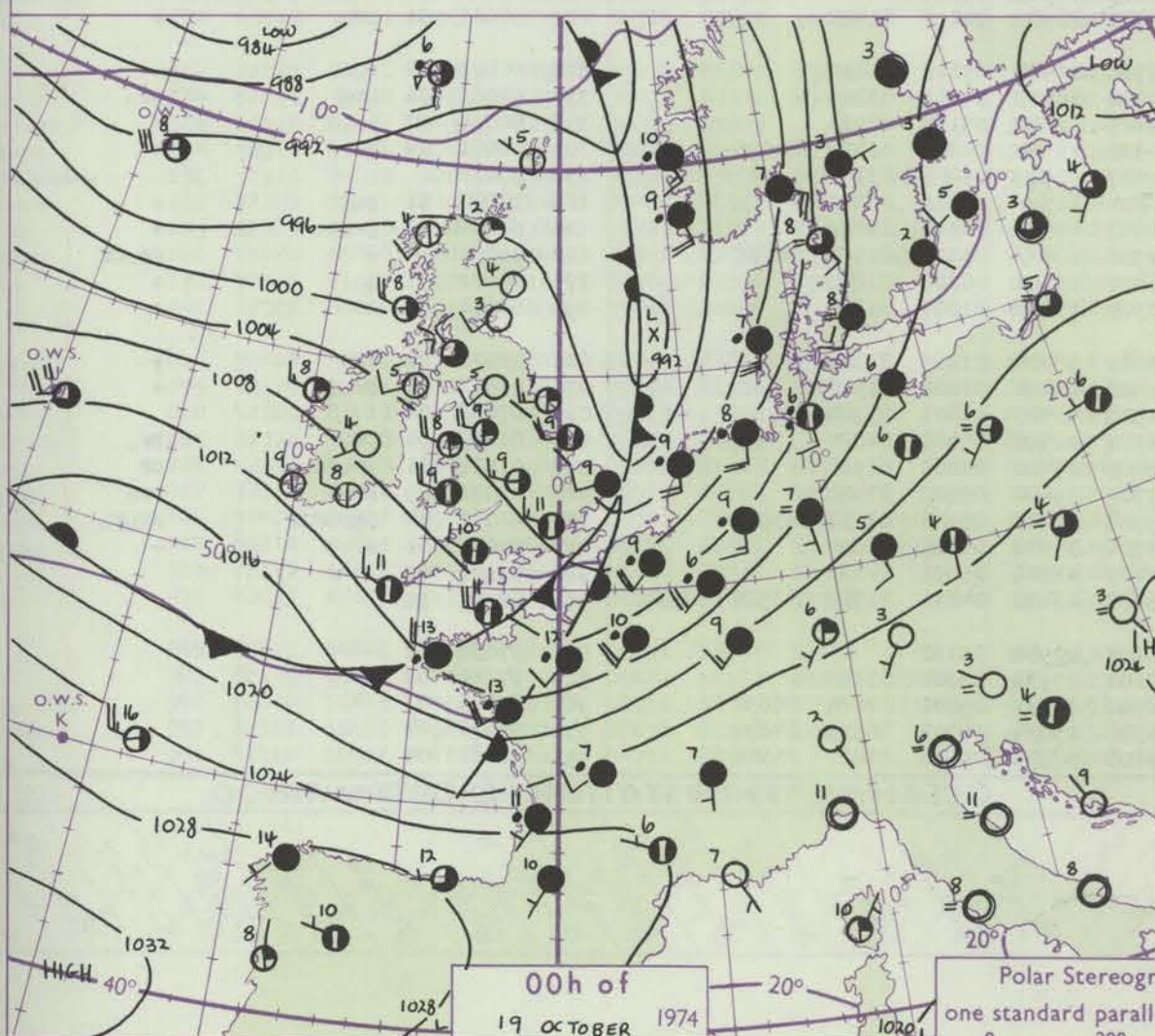
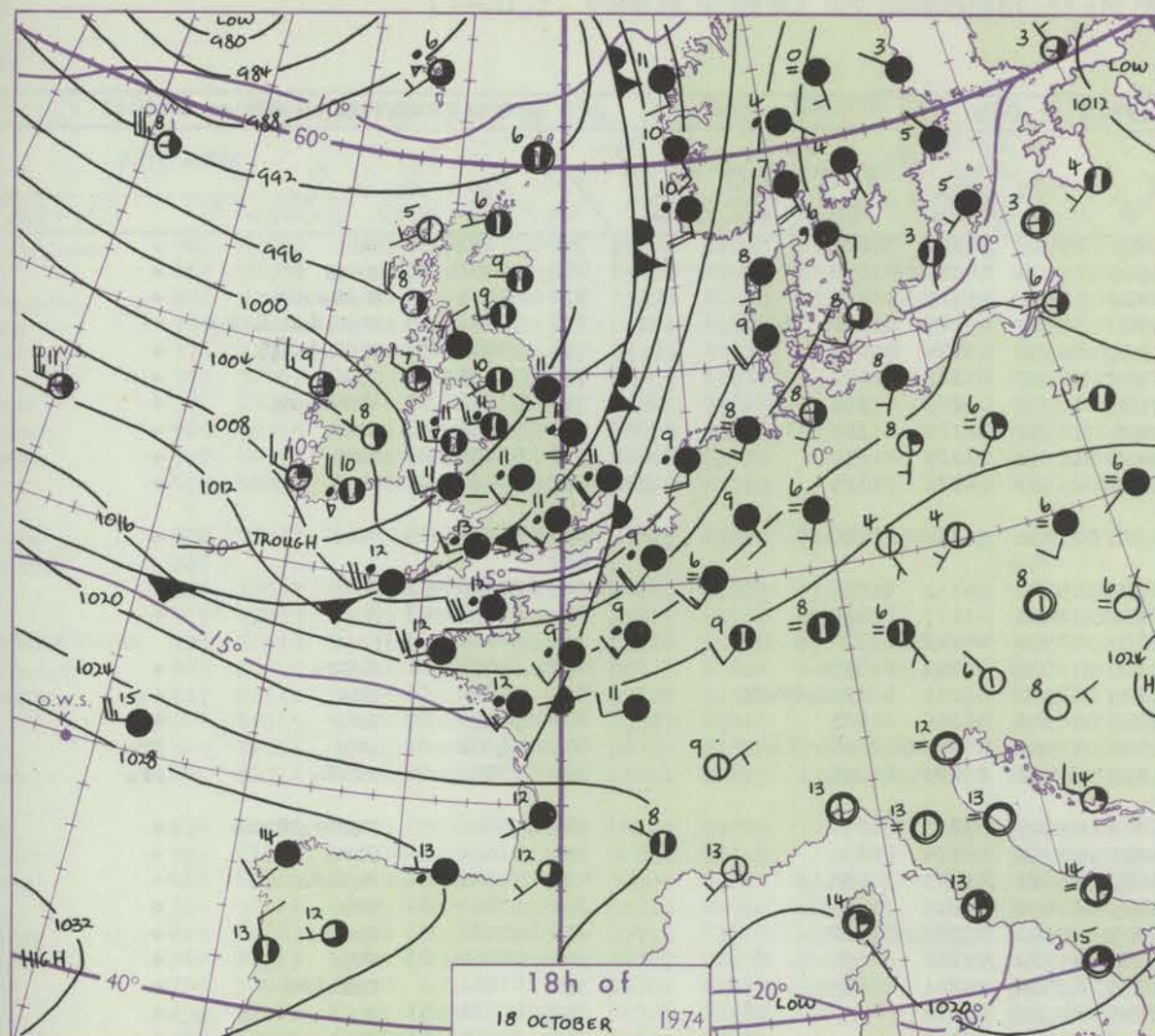
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GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a vigorous frontal system, associated with a deep slow-moving depression near Iceland, has moved quickly eastwards across the British Isles, followed by a weak ridge of high pressure. High pressure persists from the central Atlantic to Iberia. During the next 24 hours little movement of the

Iceland depression is expected, but a shallow wave depression on the associated cold front is likely to travel quickly eastwards in the vicinity of the southern parts of the United Kingdom.

Issued at midday SATURDAY 19 October 1974

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41240

Date of Issue SUNDAY 20 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 19 OCTOBER 1974										OBSERVATIONS at 18h. 19 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT+E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	62709	80031	08810	38539	04806	81825	83640		746	81805	62616	01807	5552/	06739	85624	88556		746	12111	044	ro	roRrRR			
Hurn	862	72908	77031	09610	2157/	05807	82820	84357	87460	862	81002	30636	01408	872//	08747	82704	85707	88709	862	15112	038	ro	roRdrRRR			
Thorney Island	871	72710	82031	09411	11531	05803	81828	83360	86070	871	82002	62616	02608	4562/	07738	84630	88459		871	10122	058	+	irRrRrRrRRR			
Manston	797	12811	80021	07711	11432	06201	81812			797	82404	82031	04409	1567/	05617	81630	88462		797	93121	077	+	irRr			
Gatwick	776	32711	82031	08511	21532	05706	82826			776	82005	62626	03108	5547/	06832	82617	85630	88459	776	05122	065	+	roRr			
Kew	775	32407	80030	07711	32650	02807	83832			775	82105	74606	02209	6462/	04728	86630	88458		775	03122	073	+	irRrR			
Heathrow	772	22810	80020	08112	22551	05808	82826			772	82504	60611	02709	4552/	05731	81620	84628	88459	772	03122	070	+	roRrRr			
Honington	586	52716	82031	05610	514/2	04803	85818			586	82206	68801	02408	5867/	05717	83832	84650	88460	586	91111	082	+	proRrRo			
Wattisham	590	42715	80030	06109	31530	04802	83820			590	81807	70601	02908	854//	05715	83618	88628		590	97112	073	+	irRo			
Gorleston	497	42812	66030	04510	30971	06400	83360			497	82005	60031	02510	855//	06715	88625			497	02112	088	+	irRo			
Aberporth	502	72512	80031	06409	5857/	06825	83820	85650	87460	502	81706	60616	00107	7532/	07731	81708	87625	88556	502	03091	007	roRrRo	roRrRrRrRo			
Ross-on-Wye	627									627									627							
Filton	628	32613	82011	08710	11570	04809	81825	83360		628	82102	58636	01308	6552/	07639	81620	86625	88556	628	04102	040	r	RrRrRf			
Rhoose	715	72807	70801	08410	5247/	05815	85818	87359		715	80000	58638	00507	853//	07640	81708	84710	88615	715	07101	018	proRrRrRo	roRrRrRrRrRf			
Cardiff	703	82618	82038	08510	5867/	04720	83820	83630	88460	703	80610	13636	98809	872//	09751	88704			703	08102	007					
Mount Batten	827	82717	78251	10410	4857/	06813	81822	84630	85358	827	82617	22586	98812	6712/	12766	82702	86707	88540	827	07131	022	proRrRo	roRrRdrRdRrRo			
St. Mawgan	817	82612	70606	10310	1152/	07820	81820	88457		817	82726	12616	99512	870//	12652	88700			817	05121	015	irRrRrRo	roRrRrRf			
Scilly	804	82315	48606	10810	874//	10727	88710			804	82731	32516	02012	872//	12721	88703			804	02121	000	irRdRo	dodoid			
Culdrose	809	82611	80026	10411	6842/	08725	81710	83818	88460	809	82821	11636	00312	870//	12743	83700	85703	88705	809	07122	012	irRrRrRo	roRrRr			
Guernsey	894	82712	81608	12510	3857/	06801	81825	83650	87460	894	82017	08596	01711	870//	11764	87700			894	11131	015	irRdRrRo	dRrRdrdRrRrRo			
Elmdon	534	62713	80031	06610	31532	04807	83823			534	81602	60618	01406	854//	05726	85616	88624		534	05121	051	pro	roRrRrRrRdRrRo			
Cardington	559	22812	74030	06811	22531	04807	82823			559	82309	62601	02607	4567/	05618	84635	88359		559	01121	063	+	roRrRo			
Wittering	462	42914	82011	05811	21531	03500	82823	83075		462	82910	70218	01906	3557/	03718	83620	88459		462	92111	059	+	proRrRrRo			
Watnall	354	72511	66021	05310	4157/	05806	84820	86360		354	82405	60212	01106	8092/	05716	88460			354	93101	020	+	irRrRrRdRrRo			
Shawbury	414	62615	80031	05911	48535	07711	83825	83640	85274	414	81802	70616	01006	3562/	05724	83630	88459		414	02121	042	ro	roRrRo			
Finningley	360	52513	67021	03811	22602	04707	82830	85075		360	82805	65026	00407	3562/	04613	83630	88462		360	95121	046	+	roRrRo			
Kilnsea	396	52722	66021	03310	11572	06803	81825	85075		396	82310	66606	00709	4557/	05710	84625	88460		396	04112	068	+	irRrRrRrRo			
Leeming	257	52713	89031	02511	38502	04708	82828	84075		257	82106	82602	99707	4565/	03612	84634	88360		257	01121	052	+	roRrRf			
Tynemouth	262	42717	69020	01010	21634	05606	82830			262	82708	66031	98509	15507	04811	81625	88275		262	00111	070	+	+			
Carlisle	222	62518	75011	01510	32532	06714	83822	84072		222	82108	65618	99006	7847/	05504	83716	85620	88459	222	94111	043	+	proRrRrRrRrRo			
Valley	302	72217	80031	04710	18536	05822	81820	87275		302	82514	70616	99508	6542/	05623	86615	88530		302	02111	028	irRrRrRrRo	irRrRrRrRr			
Ringway	334	52713	70038	04810	32551	04710	83820	83075		334	81906	62616	00606	5552/	04720	85622	88557		334	96111	033	jp	roRrRo			
Squires Gate	318	42516	82021	04311	32532	06809	83825			318	81002	58618	99906	6342/	05716	81712	81917	86631	318	12121	045	proRrRrRr	proRrRrRrRr			
Ronaldsway	204	72514	72031	03410	5847/	05817	84817	87360		204	82609	60618	98907	5842/	05617	82816	83821	88458	204	03111	024	proRrRr	roRrRf			
Mull of Galloway	131	72316	74032	02009	5857/	06709	83825	85635	86460	131	82308	74606	98407	6352/	06610	86920	88460		131	97091						
Eskdalemuir	162	72208	72251	01707	684/2	05809	81712	83818		162	82406	65808	98805	5247/	03605	83710	85818	88460	162	93101	029	pro	pro			
Prestwick	135	62615	75158	00410	43462	05817	81714	81918	83820	135	82710	61616	98007	854//	05607	83712	84614	85618	135	04101	008	proRrRrRo	roRrRrRf			
Abbotsinch	140	72220	65808	99108	59463	06716	81710	82915	83630	140	82105	62618	97206	7842/	05705	82710	84618	86626	140	01101	030	pro	proRrRrRrRo			
Leuchars	171	72416	81031	98210	11672	05709	81830	8707																		

WIND

0	Calm
1-2	Light breeze
3-7	Breeze
8-11	Strong breeze
12-17	Gale
18-24	Storm
25-31	Very strong storm
32-63	Hurricane

TEMPERATURE

Below 32° F.	Below 0° C.
32-40° F.	0-4° C.
41-50° F.	5-10° C.
51-60° F.	11-15° C.
61-70° F.	16-21° C.
71-80° F.	22-27° C.
81-90° F.	28-32° C.
91-100° F.	33-38° C.
Above 101° F.	Above 39° C.

MOON PHASES

New Moon	☾
First Quarter	☾☽
Full Moon	☾☽☾
Last Quarter	☾☽☾☾

SUN POSITION

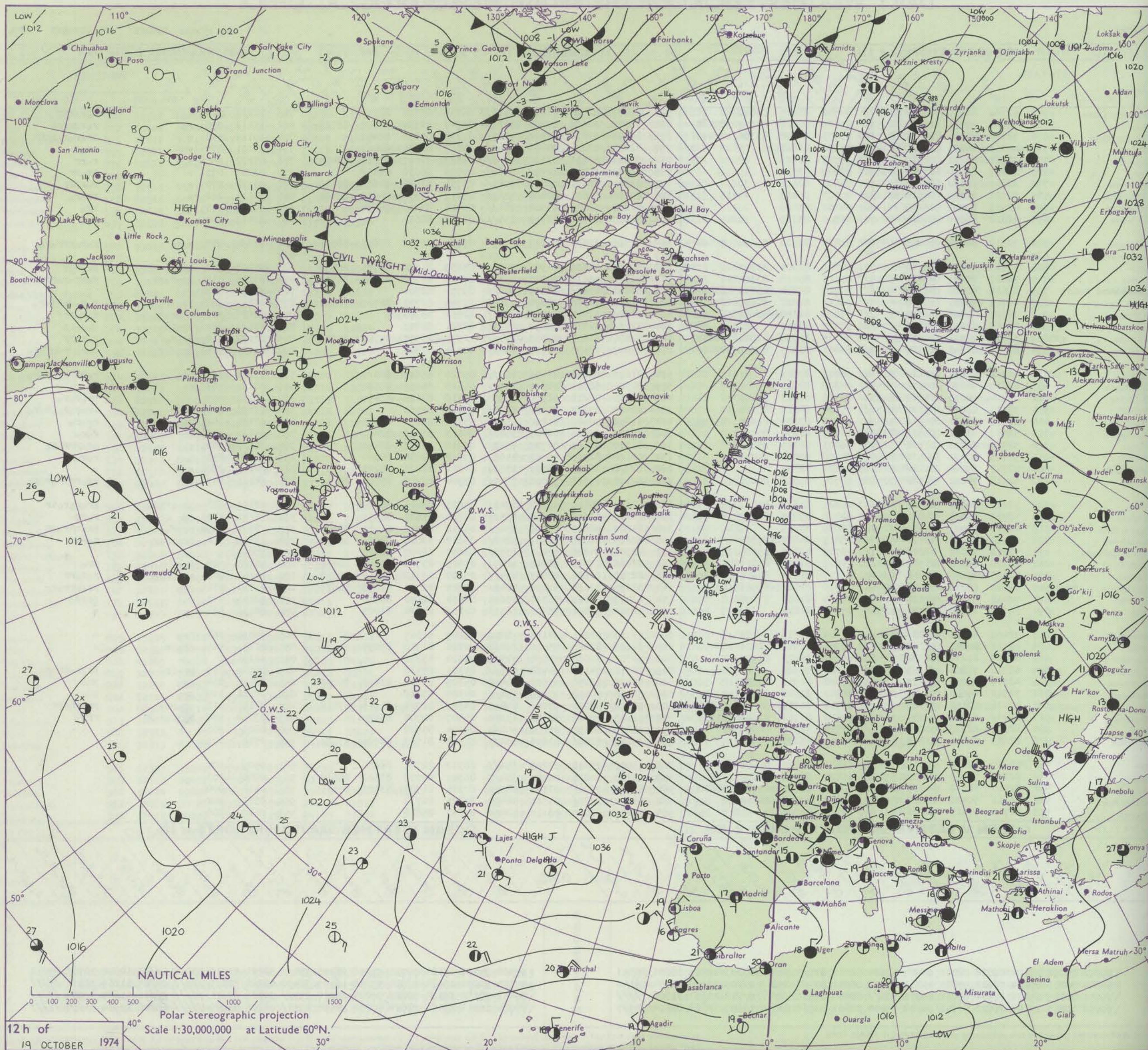
0°	On horizon
15°	Low sun
30°	Low sun
45°	Mid sun
60°	High sun
75°	Very high sun
90°	Zenith

RELATIVE HUMIDITY (%)

0	Dry
10	Dry
20	Dry
30	Dry
40	Dry
50	Dry
60	Fairly dry
70	Fairly moist
80	Moist
90	Very moist
100	Saturated

PRECIPITATION

0	No rain or snow
0.1	Trace
0.2	Trace
0.3	Trace
0.4	Trace
0.5	Trace
0.6	Trace
0.7	Trace
0.8	Trace
0.9	Trace
1.0	Trace
1.1	Trace
1.2	Trace
1.3	Trace
1.4	Trace
1.5	Trace
1.6	Trace
1.7	Trace
1.8	Trace
1.9	Trace
2.0	Trace
2.1	Trace
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2.8	Trace
2.9	Trace
3.0	Trace
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3.8	Trace
3.9	Trace
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16.0	Trace
16.1	Trace
16.2	Trace
16.3	Trace
16.4	Trace
16.5	Trace
16.6	Trace
16.7	Trace
16.8	Trace
16.9	Trace
17.0	Trace
17.1	Trace



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
missing or
incomplete data.

OTHER
Weather

izzle

and
izzle

and snow

shower

and snow
ower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

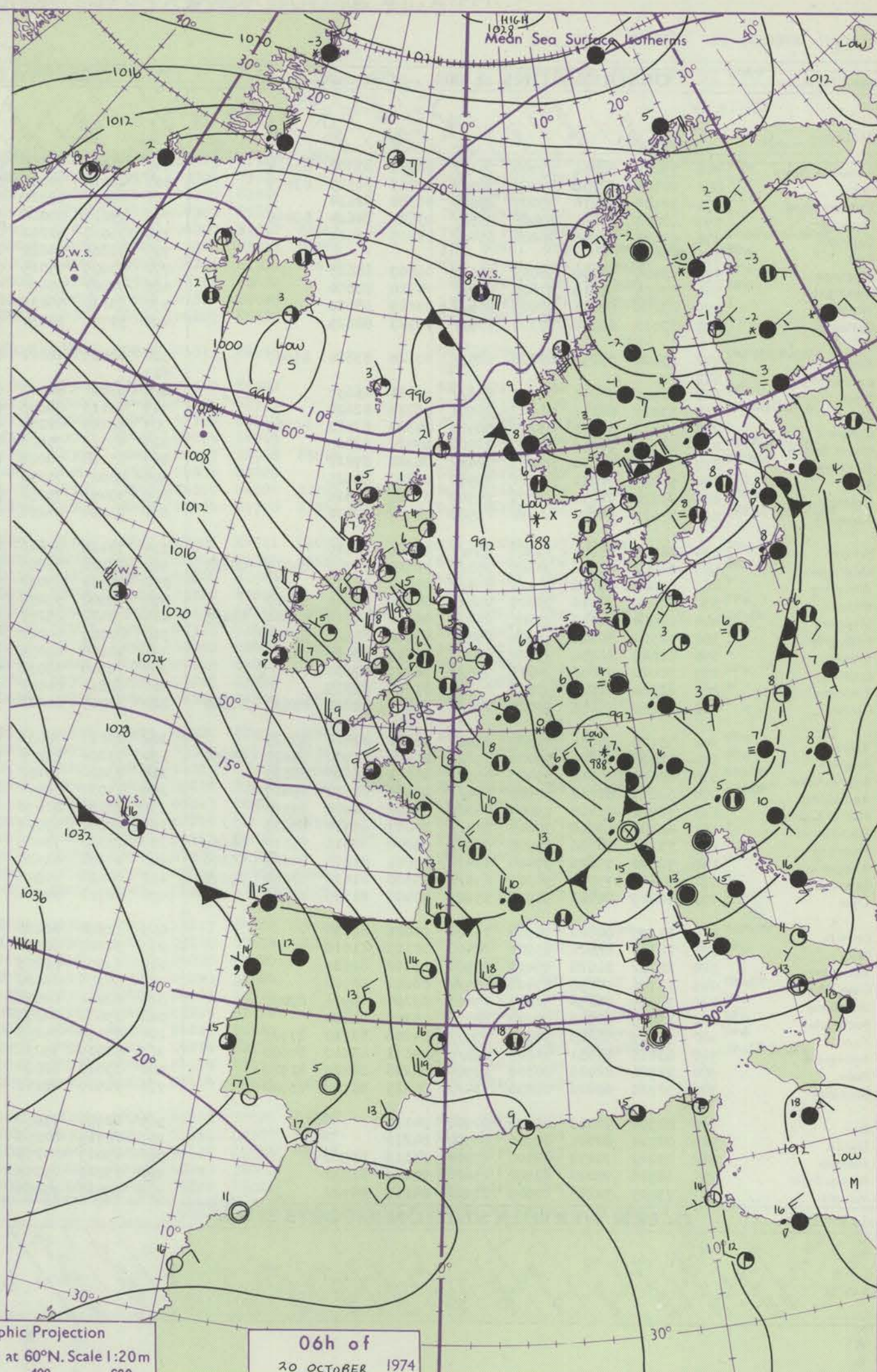
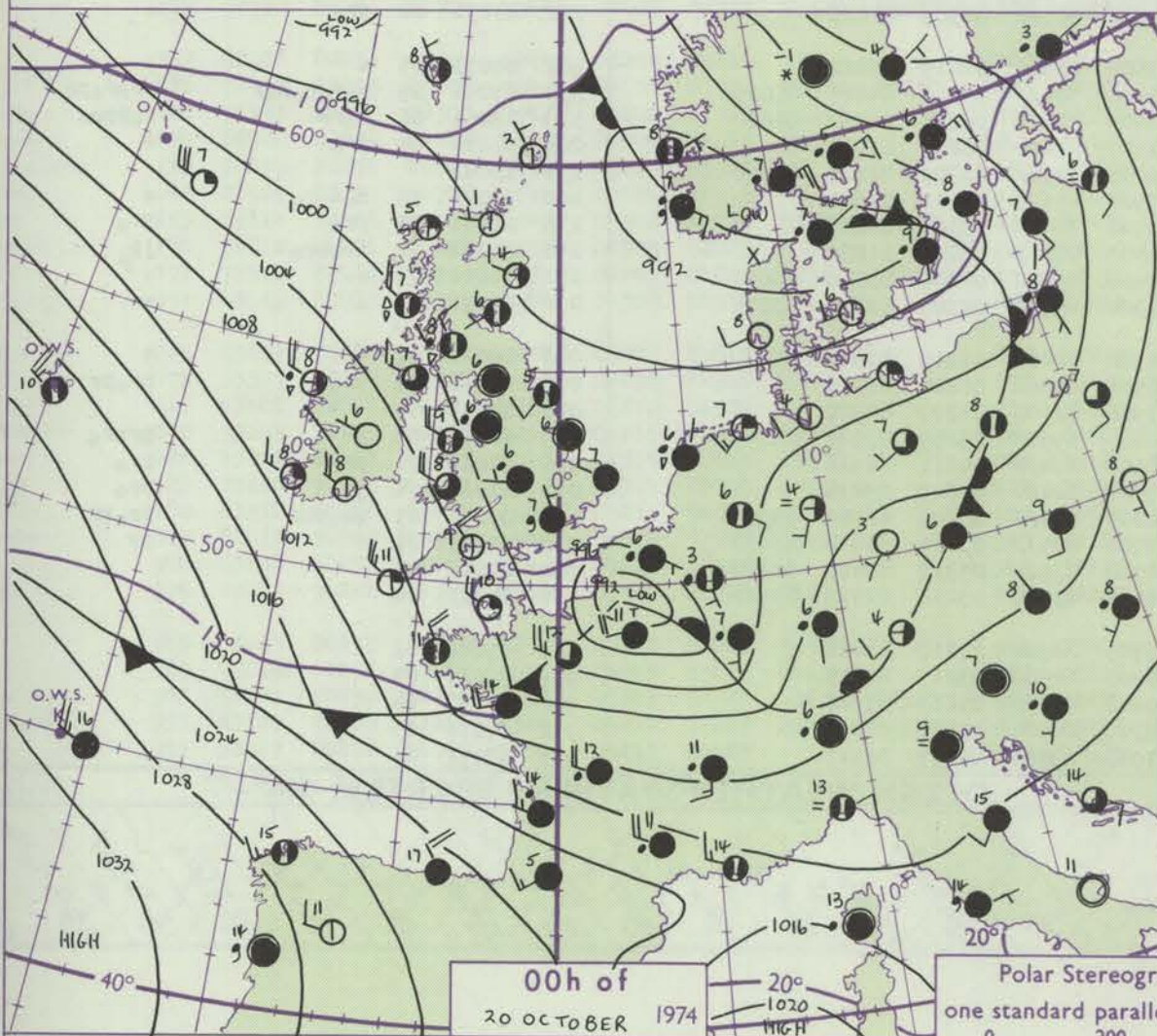
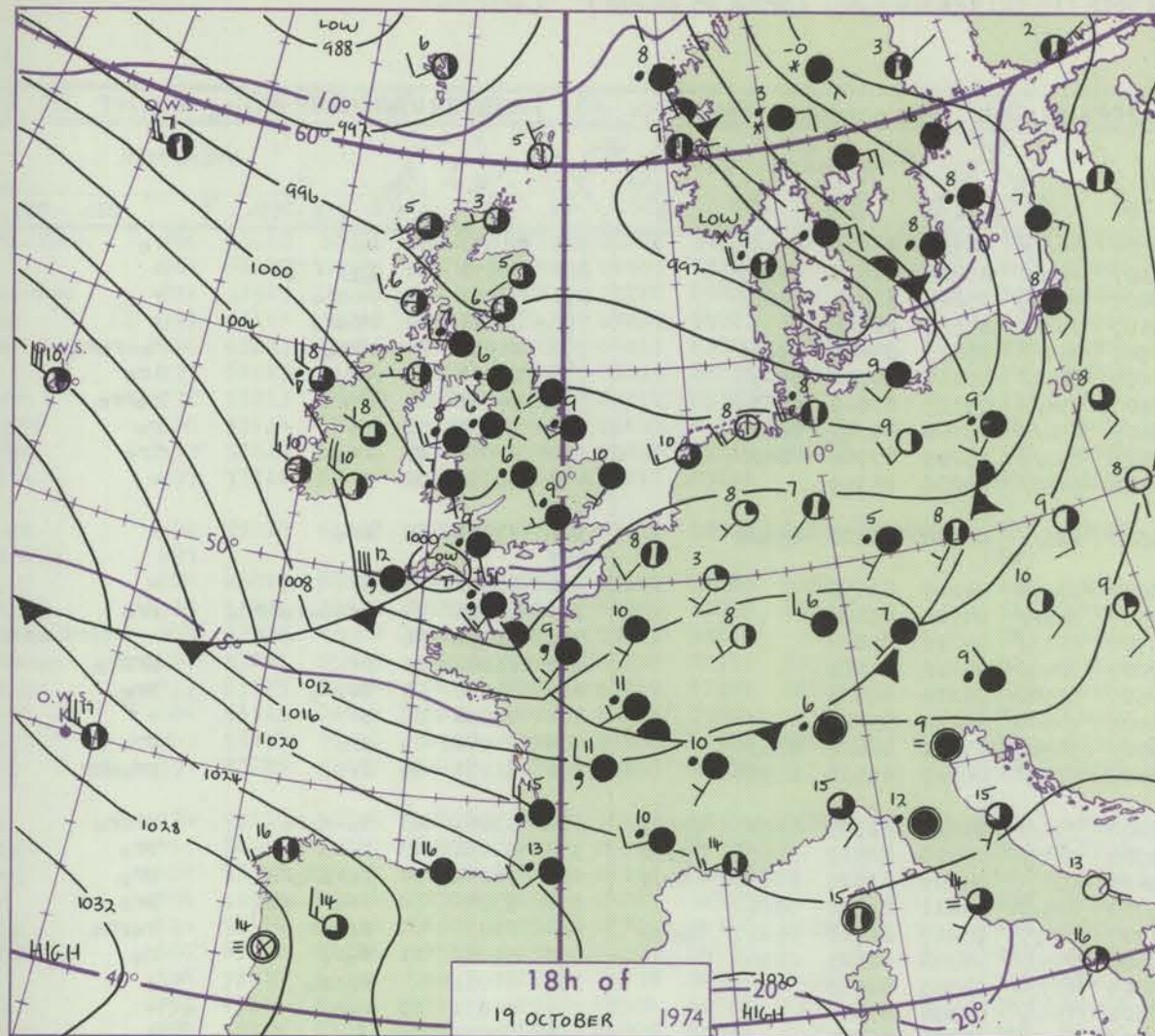
3-7

8-12

13-17

Additional
for add

48-52



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

GENERAL SYNOPSIS DEVELOPMENT

A depression centred over southern Norway remained almost stationary over southern Norway during Saturday and early Sunday, whilst a small but developing depression moved rapidly eastwards from the Atlantic, crossing southwest England and northern

France during the night. Pressure remained high near the Azores. During the next 24 hours little change in the pattern is expected, with a strong northwesterly airflow being maintained over the British Isles.

Issued at midday, SUNDAY 20 October 1974

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

OBSERVATIONS at 00h. 20 OCTOBER 1974										OBSERVATIONS at 06h. 20 OCTOBER 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	73009	60036	99706	751//	06309	83702	86624		746	73012	70606	02506	3561//	04319	83630	87460		746	91051	02	ro	ro	
Hurn	862	72908	62036	00207	785//	07217	81825	87639		862	43014	70031	03107	48400	05216	81818	84645		862	96051	04	ro	+	
Thorney Island	871	22907	80016	99007	25600	06308	82634			871	42811	78021	02007	48400	05215	81814	84628		871	02061	03	rroro	+	
Manston	797	80000	62616	97406	4552/	03627	84624	88458		797	73013	80026	99107	784//	04213	86812			797	02061	04	rroro	+	
Gatwick	776	63102	22106	98206	654//	06615	86616			776	73010	62202	00907	754//	05315	84614	87630		776	01061	04	rrrrodo	do-rroro	
Kew	775									775	82806	74022	00607	7842//	05217	87712	88458		775	93061	04	rrro	iro	
Heathrow	772	83406	56506	98807	855//	06507	88623			772	73009	75015	00607	754//	05313	82618	87630		772	94061	05	rrrodo	rorrro	
Honington	586	83405	65018	97805	857//	04720	88650			586	82911	50102	98405	852//	05306	85704	88620		586	97051	03	ro	ro	
Wattisham	590	83206	68606	97806	855//	03619	88620			590	83110	56036	98606	853//	05209	87706	88620		590	97042	03	iro	iro	
Gorleston	497	83010	66026	97307	855//	05723	88625			497	52708	62031	97406	5097//	05206	85359			497	00050	02	+	+	
Aberporth	502	63120	75256	02208	685//	07120	83820	86640		502	63025	78012	05308	685//	06216	82820	85628		502	97061	05	pro	+	
Ross-on-Wye	627									627										627				
Filton	628	62906	70016	00707	656//	06211	86637			628	33011	82011	03607	35700	04215	83650			628	00071	04	jf	+	
Rhoose	715	33013	80216	01007	25501	06212	82620			715	63113	80808	04407	685//	04320	85820			715	01051	04	frororopro	pro	
Chivenor	703	53422	83018	03210	58500	04324	82822	85640		703	53245	82258	06709	5253//	04216	85822			703	91091	06			
Mount Batten	827	23315	74256	03510	22500	07326	82820			827	43316	75808	07009	48400	04216	84818			827	01081	05	pr	prpro	
St. Mawgan	817	73323	70808	05209	724//	08222	87812			817	63128	70028	08609	62500	06218	86823			817	01071	07	prpro	pro	
Scilly	804	33125	66011	08111	35500	08227	83625			804	43023	75038	11409	48500	05214	83825			804	01092	05	pr	+	
Culdrose	809	23320	76016	06009	25500	05225	82626			809	33419	75258	09507	38500	05214	82823	83634		809	01072	05	pro	pro	
Guernsey	894	23019	84026	02910	22500	08232	82822			894	63124	84258	06409	695//	06217	85828	81930		894	01071	06	iro	prophr	
Elmdon	534	82705	63605	99306	854//	05606	88619			534	73110	61816	01006	733//	05215	82709	84913	87622	534	03051	03	ro-ro-ro	prpro	
Cardington	559	82902	40216	98606	853//	06610	82706	84715	88623	559	72908	56808	99906	5847//	05310	82817	84656	87362	559	94051	03	ro-ro	pro	
Wittering	462	82802	66216	98405	854//	05712	88617			462	72911	59032	99106	48572	04209	81820	84635	86073	462	96041	01	ro-ro-ro-ro	pro	
Watnall	354	72605	25216	98605	4562/	04609	84640	87460		354	62907	57258	99705	685//	04211	81820	86642		354	93041	50	ido-ro-ro	pro	
Shawbury	414	82908	70616	99606	6542/	06501	83616	85640	88458	414	73412	65256	01707	784//	05217	82710	85817	86640	414	06051	04	ro-ro	ropro	
Finningley	360	72302	56216	97904	4552/	03712	84620	87460		360	82707	50022	98606	3557//	04308	83625	88360		360	91041	01	ro-ro	ro	
Kilnsea	396	80000	66036	97906	8097//	05715	88460			396	42809	66036	97805	40970	04305	84360			396	01031		roiro	+	
Leeming	257	70000	75036	98005	756//	04709	87630			257	72908	86032	98306	756//	04306	87630			257	01031	00	ro-ro	+	
Tynemouth	262	22506	81021	97506	20930	03709	82359			262	62815	81021	97706	6097//	04306	86359			262	00051	02	+	+	
Carlisle	222	80000	75256	98006	885//	05804	82820	85630	88640	222	33005	81028	99305	38502	04309	81822			222	91031	00	pro	+	
Valley	302	73120	65036	01009	754//	04112	82618	87625		302	23123	70031	03808	21500	04215	82820			302	00071	05	+	+	
Ringway	334	82402	50206	99006	852//	05605	81704	84620	88650	334	73208	65258	00306	784//	05110	84815	85625		334	07051	05	ro-ro-ro-ro	rrpropr	
Squires Gate	318	80000	58616	99006	855//	06501	86620	88635		318	73020	70158	00609	734//	05316	82918	86820		318	12061	06	ro-ro	roRpro	
Ronaldsway	204	63013	82038	99908	684//	05105	81712	85817		204	23017	82021	01907	29400	03210	81918			204	91071	04	pro	+	
Mull of Galloway	131	72922	82818	99107	4552/	06202	84928	87560		131	83218	81878	01005	6352/	02209	86925	88460		131	13042				
Eskdalemuir	162	82204	60518	98205	854//	04603	85714	88630		162	20602	75026	99903	15640	01311	81640			162	97021	52	do-ro-ro	+	
Prestwick	135	73212	70806	97908	784//	05000	82816	83624	86650	135	23310	75028	99906	28400	03107	82815			135	02051	03	pro	pro	
Abbotsinch	140	72602	75026	97404	48478	03601	81818	84628	86270	140	22102	82028	99303	18501	02211	81820			140	91021	51	iroPro	jp	
Leuchars	171	72407	75022	96306	656/2	03500	81630	86650	87070	171	62608	82012	97406	35732	02209	83650	86070		171	00041	03	+	+	
Dyce	091	52809	84021	95904	35602	02400	81635	83646		091	42712	84011	96504	25702	02305	82650	83070		091	00031	51	+	+	
Lerwick	005	13305	80020	94																				

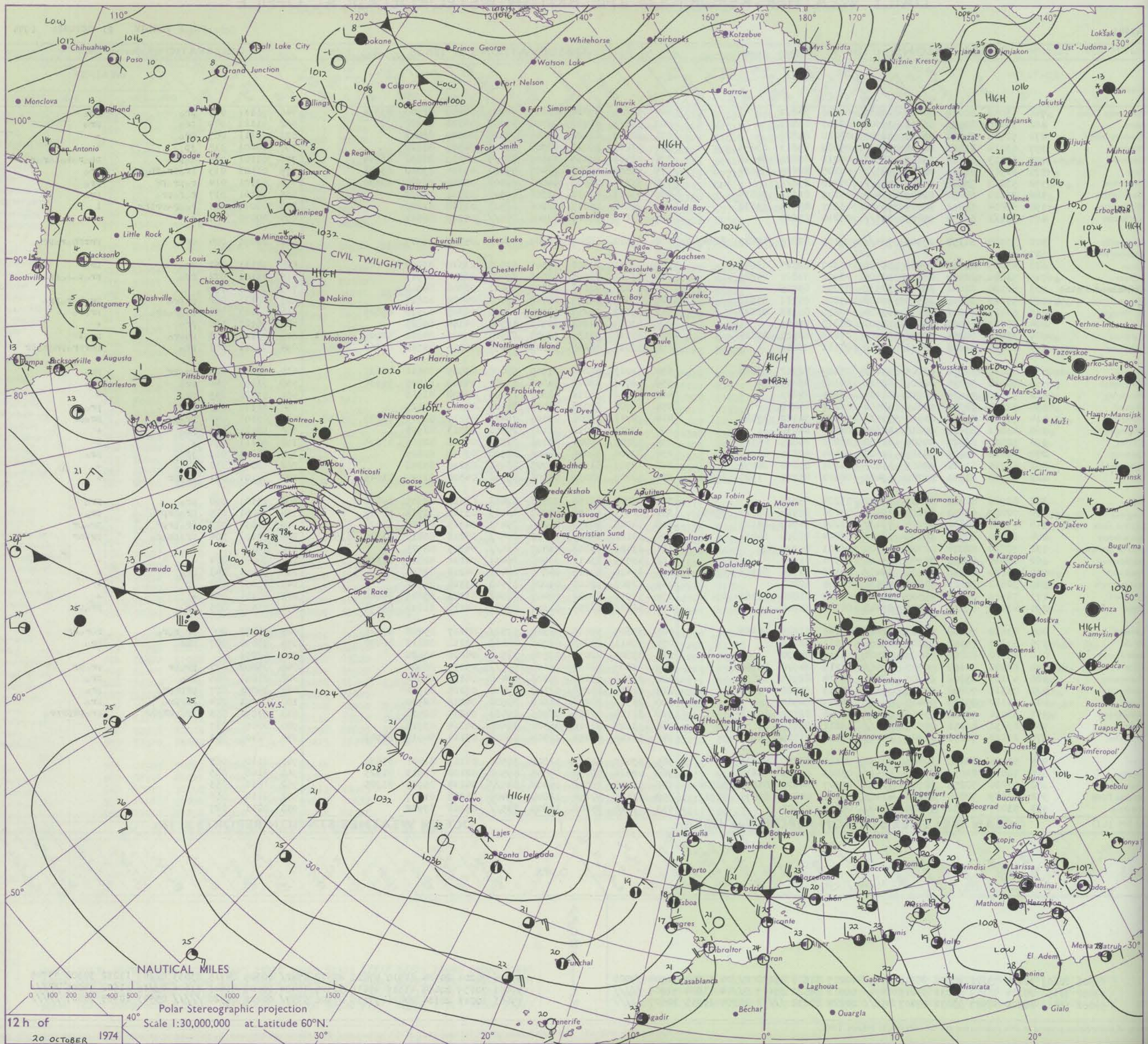
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41241

Date of Issue MONDAY 21 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 20 OCTOBER 1974										OBSERVATIONS at 18h. 20 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h C _L h _C H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _L h _C H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	43018	80026	05410	48500	03208	84822			746	42910	80028	06206	43500	04309	81920	83824		746	91111	085	pro	pro			
Hurn	862	33120	80031	06211	31500	04107	83820			862	53112	82038	06707	49531	03308	83920			862	91121	089	pro	pro			
Thorney Island	871	52917	84021	05110	52500	03210	85828			871	32912	82028	05808	38500	04309	82825			871	92111	067	pro	+			
Manston	797	63114	82012	01908	684//	05209	85813	83650		797	13014	80021	02708	11503	04307	81820			797	00101	018	jp	l			
Gatwick	776	63213	80036	03809	6853//	04211	83820	84628		776	72704	70039	04905	656/3	04209	81632	86645		776	01101	026	do pro	phorotoloror			
Kew	775	62913	81036	03210	685//	03105	82825	86630		775	52808	65808	04407	54400	03106	83818	83625		775	01101	013	1ro pro phr	pro			
Heathrow	772	53213	75026	03809	515//	04210	85822			772	63210	70808	04806	49503	04205	81920	83630		772	03101	014	ro pro PR	pro			
Honington	586	73114	68256	01009	734//	05105	81912	84814		586	23013	82018	02306	18502	03311	81822			586	97101	017	ro ro pro	pro			
Wattisham	590	52814	65256	01009	58440	05207	83814	83630		590	22814	75018	02206	18502	03308	81825			590	01091	021	ro pro PR phr	l			
Gorleston	497	73111	66032	99809	755//	05210	87625			497	63608	66012	00908	655//	05207	86625			497	00090	027	+	+			
Aberporth	502	73020	61152	07509	784//	05102	82815	85820	86645	502	73322	66808	08705	794//	05317	86915			502	01091	004	pro	phr pro ro pro			
Ross-on-Wye	627									627									627							
Filton	628	43015	88018	06810	38533	03307	82825	83640		628	53011	70808	07307	59500	03310	85922			628	97111	052	pro	pro			
Rhoose	715	53020	82038	07209	52500	03306	81820	84825		715	23115	80298	07606	29400	02306	81915			715	01101	072	pro	pro			
Cardiff Point	703	62928	82022	09410	52530	03003	85825			703	63226	80158	09509	59441	02306	85918			703	97101	057		pro			
Mount Batten	827	53221	65808	10509	59402	05208	81711	83916		827	23312	68278	10708	22400	04005	82815			827	02111	068	pr pro	pr pro ro pro			
St. Mawgan	817	63127	80272	12410	63400	07210	81918	86822		817	63127	70258	12308	63400	06307	81918	85825		817	01101	058	ph ro pro	pr pro			
Scilly	804	53123	74038	15011	52500	06213	85825			804	53029	74258	14910	52500	04304	85825			804	96121	060	pro	+			
Culdrose	809	53418	70258	12709	53500	07208	82920	83825		809	63318	70138	12908	63500	05303	84820	82925	83628	809	03101	063	ph pro	pro l			
Guernsey	894	33025	82018	10411	32600	07113	83830			894	53026	66258	10307	39433	06301	81710	83360	82930	894	04111	061	pro	phr pro ph ro pr			
Elmdon	534	73115	50818	03808	7943//	05107	82912	85814		534	53013	66258	04705	58400	03305	82611	84622		534	02092	023	pro PR	pro			
Cardington	559	62914	74028	02809	625//	04108	86825			559	52706	65018	04006	59500	04309	81825	83930		559	91101	040	pro	pro			
Wittering	462	53018	75038	01710	42501	03105	84822			462	12912	70018	02806	19400	03208	81918			462	97101	055	pro	+			
Watnall	354	52914	82021	02309	58560	04207	84820			354	42708	60038	03405	35501	03310	83625			354	91101	045	pro	pro			
Shawbury	414	73114	63818	04907	795//	06307	84922	87825		414	72711	75808	05505	794//	05112	82915	84820	85650	414	07101	040	pro PR	pro PR			
Finningley	360	43012	81026	00810	42600	02104	84830			360	22910	65018	02107	29500	03313	81925			360	97121	069	pro	+			
Kilnsea	396	52918	66021	99908	42570	05208	84825	85360		396	43208	66021	01106	22574	04210	82825	83075		396	00111	058	+	l			
Leeming	257	43116	89031	00310	22502	03104	82826	83075		257	22906	82038	02406	28500	03218	81825			257	97111	081	jp	pro			
Tynemouth	262	62715	81022	99809	11606	04305	81830	86075		262	32910	61011	01707	30930	03216	83358			262	00091	050	+	+			
Carlisle	222	62710	81031	00709	59443	04802	81717	81920	85823	222	52807	80038	03206	59500	04321	81920	83645		222	91101	071	pro PR	+			
Valley	302	62926	82031	06110	52442	03204	85818			302	63027	80158	07508	69463	02320	82915	84818		302	93101	058	pro	pro			
Ringway	334	72807	65258	03107	794//	03106	81918	83822	85650	334	32907	62258	04007	39403	03310	81715	81922		334	03081	029	pro PR pro	pro			
Squires Gate	318	73123	62808	02908	794//	06202	81710	86917		318	73218	70258	04209	79433	04315	83918	84820		318	05091	023	pro PR pro	pro PR			
Ronaldsway	204	62920	82031	04109	58402	03204	81818	84821		204	63121	64808	06007	694//	03218	83818	83920	83640	204	05101	066	pro Ph ro	pr phr			
Mull of Galloway	131	52829	82878	02707	53500	06203	85925			131	63421	81818	04807	635//	04313	86925			131	05071						
Esksdalemuir	162	22915	86020	00708	13402	02304	81918			162	43009	83011	03705	28431	02218	82816	83364		162	00091	074	+	+			
Prestwick	135	63114	80158	01909	6946//																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Size

Wind
Gust

and snow

shower

and snow
shower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

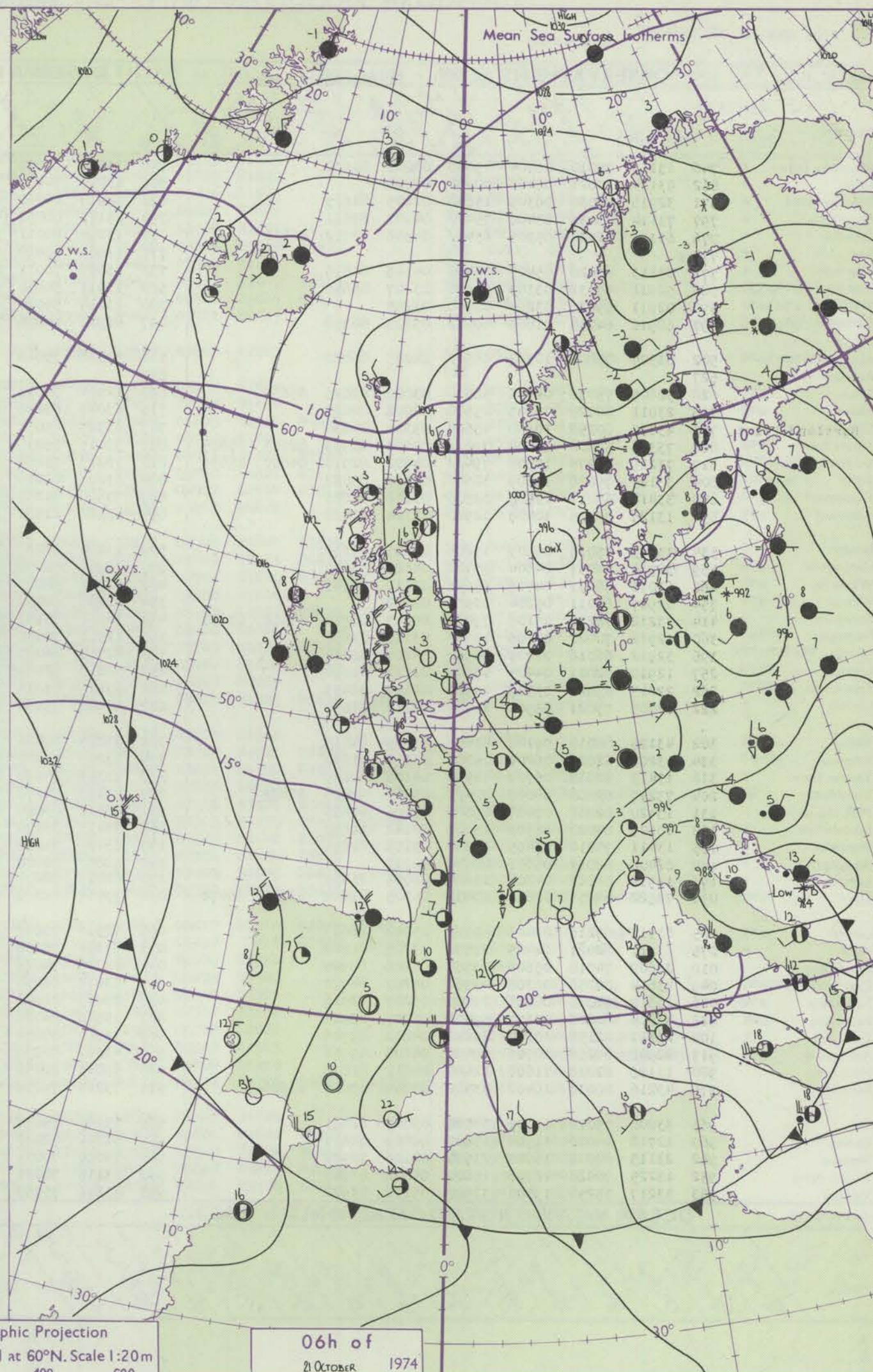
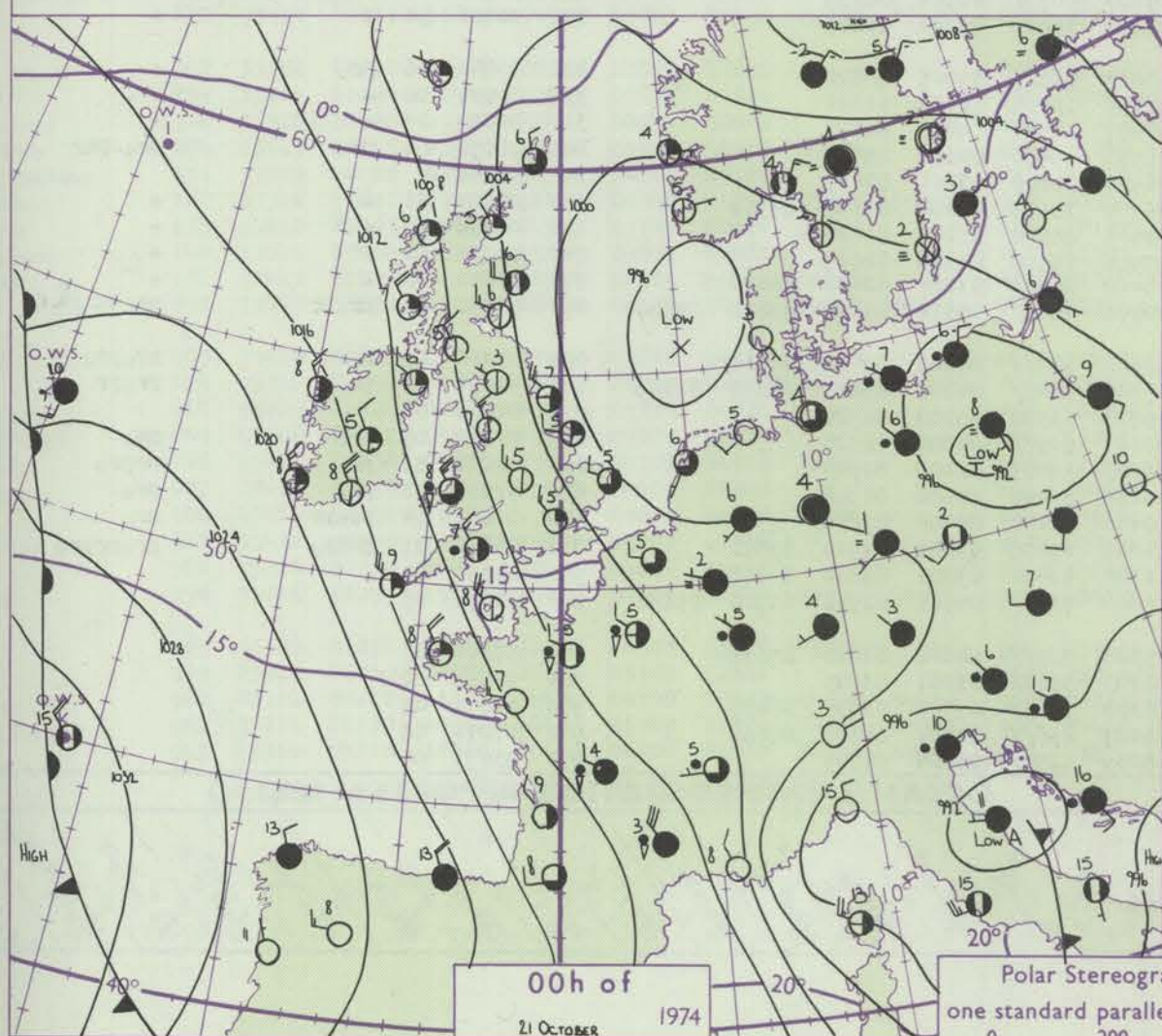
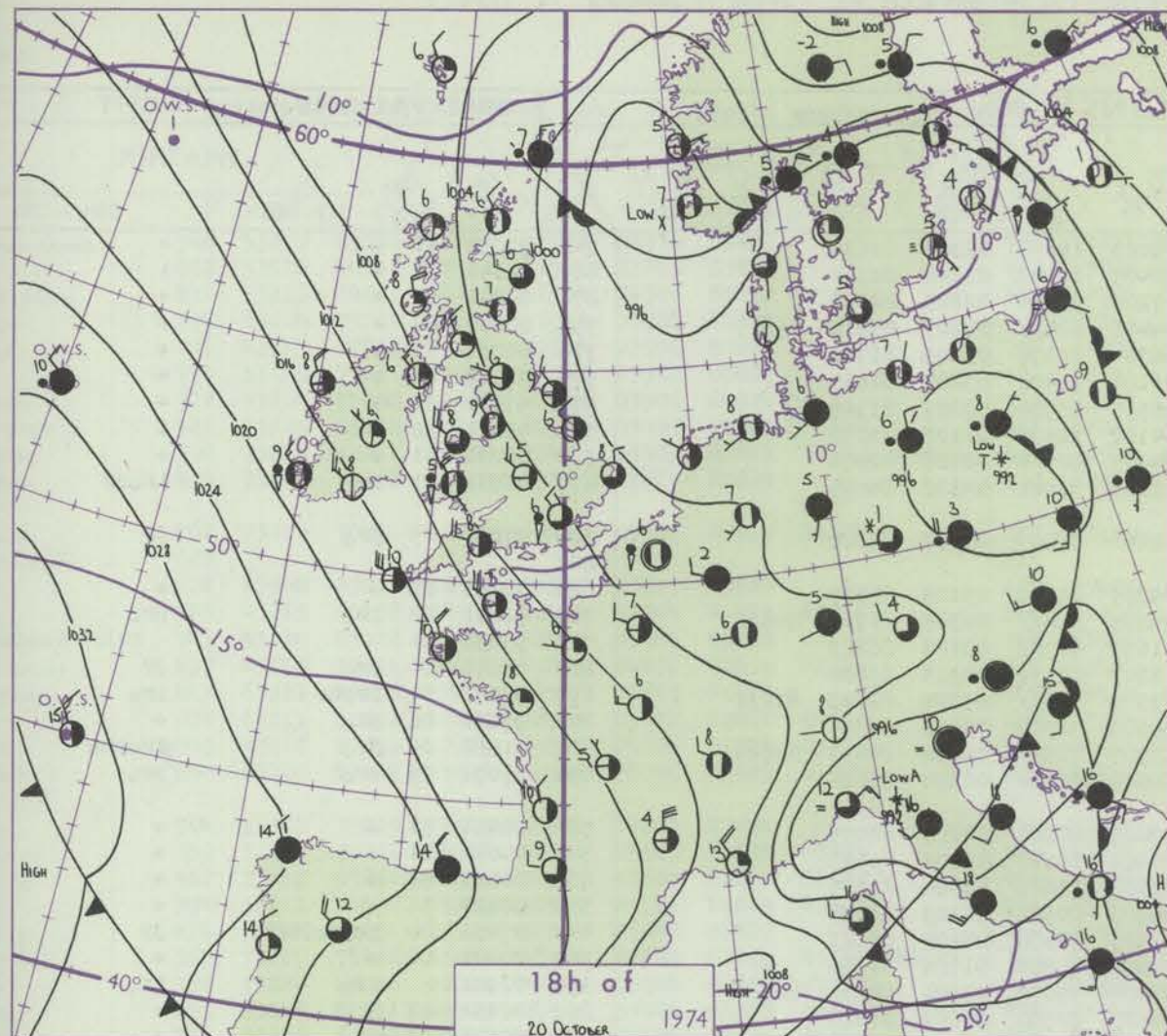
3-7

8-12

13-17

Additional
to add

48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small depression near southern Norway moved slowly southwards. Pressure remained high to the west of the British Isles. During the

next 24 hours little change is expected with a northerly airflow being maintained over the British Isles.

Issued at midday MONDAY 21

October 1974

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

Code FM 11.D										OBSERVATIONS at 00h. 21 OCTOBER 1974										OBSERVATIONS at 06h. 21 OCTOBER 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _E	T _g T _g	WEATHER								
																															21h.—03h.	03h.—09h.							
Boscombe Down	746	13111	75010	06804	15600	03003	81630			746	13010	80030	08003	15600	02206	81630			746	97031	51	+									+								
Hurn	862	03114	80021	07406	00900	02204				862	13009	70030	08405	10940	03208	81364			862	00041	03	+									+								
Thorney Island	871	32915	80030	06305	15630	02205	81635			871	22910	80030	07204	20930	02205	82360			871	00041	51	+									+								
Manston	797	73114	80031	03406	754//	04103	87611			797	63113	80031	04406	684//	04207	83810	85645		797	00050	04	+									+								
Gatwick	776	63109	81031	05305	654//	04306	82712	86616		776	13106	80011	06304	15330	03205	81709			776	00031	51	+									+								
Kew	775									775	12606	62020	06104	15401	03207	81615			775	97040	00	+									+								
Heathrow	772	23113	80028	05405	28400	04305	81816			772	13007	70011	06505	10930	03207	81365			772	97041	01	+									+								
Honington	586	52911	65031	03303	55600	03207	85648			586	13011	50058	04102	12502	01105	81820			586	97021	50	pro									+								
Wattisham	590	02911	59020	03204	00900	03205				590	23014	59020	04003	00902	02106	82070			590	00031	01	+									+								
Gorleston	497	62912	64038	01805	6093/	05205	86358			497	42910	64036	02305	00901	04302	84075			497	02031	01	pro									irorr								
Aberporth	502	63324	75808	10308	685//	04205	86820			502	33320	75018	10808	38500	04003	83820			502	97071	05	pro									jp								
Ross-on-Wye	627									627									627																				
Filton	628	52805	75038	08306	58500	03002	82825	85635		628	12904	84011	09205	15640	03105	81635			628	00051	01	+									+								
Rhoose	715	23011	80028	08905	25500	02002	82623			715	63009	65808	09805	684//	04305	81710	84822		715	92041	02	pro									pro								
Cardiff	703	43225	80258	10908	45600	03203	84630			703	63327	85031	11609	625//	03104	86823			703	95050	04																		
Mount Batten	827	73318	59808	11608	793//	05003	81709	82913	85815	827	33415	65038	11607	12532	04303	81820			827	93061	04	pro									jp								
St. Mawgan	817	73229	70278	12908	794//	04802	82918	84820	85635	817	73325	75258	13309	785//	05304	82823	87632		817	02081	04	prphr									pro								
Scilly	804	33125	75028	15809	32500	04801	83822			804	33221	81010	15609	32500	05102	83825			804	97091	06	pro									+								
Culdrose	809	33418	65011	13509	32500	03801	83828			809	73520	81258	13507	785//	05500	84825	87628		809	01062	05	pro									propho								
Guernsey	894	13125	81028	10408	12500	07104	81828			894	53120	81031	10508	52530	06204	85824			894	97071	05	pro									pro								
Elmdon	534	13013	75018	05905	15600	03105	81630			534	13106	62030	07003	00901	02105	81075			534	00031	51	+									+								
Cardington	559	32910	64031	04804	35700	04109	83650			559	12909	62030	05803	15700	03105	81650			559	00031	01	+									+								
Wittering	462	63011	58031	04505	656//	03110	86645			462	12911	58021	05303	15600	01004	81645			462	00021	51	+									+								
Watnall	354	02907	60011	05204	00900	02112				354	12806	62030	05903	00901	01103	81070			354	00021	51	+									+								
Shawbury	414	73212	72278	07106	794//	05307	81914	84818	87650	414	32911	77151	07905	33500	04104	83923			414	07031	00	prproPRphr									jp								
Finningley	360	12912	70021	04105	15700	03110	81650			360	12912	75030	04804	15700	01104	81656			360	00041	02	+									+								
Kilnsea	396	32912	66016	02705	30970	04207	83360			396	62718	66031	02804	4567/	03101	84630	86360		396	02041		pro									pro								
Leeming	257	12910	82021	04405	15700	02211	81650			257	32810	82030	04803	28501	01000	81820			257	00031	01	+									+								
Tynemouth	262	22817	69021	03505	20910	02107	82459			262	63215	81021	03706	6095/	01202	86359			262	00041	02	+									+								
Carlisle	222	12805	75021	05903	15700	02112	81650			222	22402	75030	07002	15632	01204	81645			222	00021	54	+									+								
Valley	302	43125	80018	09108	42400	03209	84818			302	63225	80031	09808	625//	03005	86820			302	97081	06	pro									+								
Ringway	334	13206	62020	06204	15700	03311	81650			334	13203	45040	07203	18401	02104	81812			334	00021	00	+																	

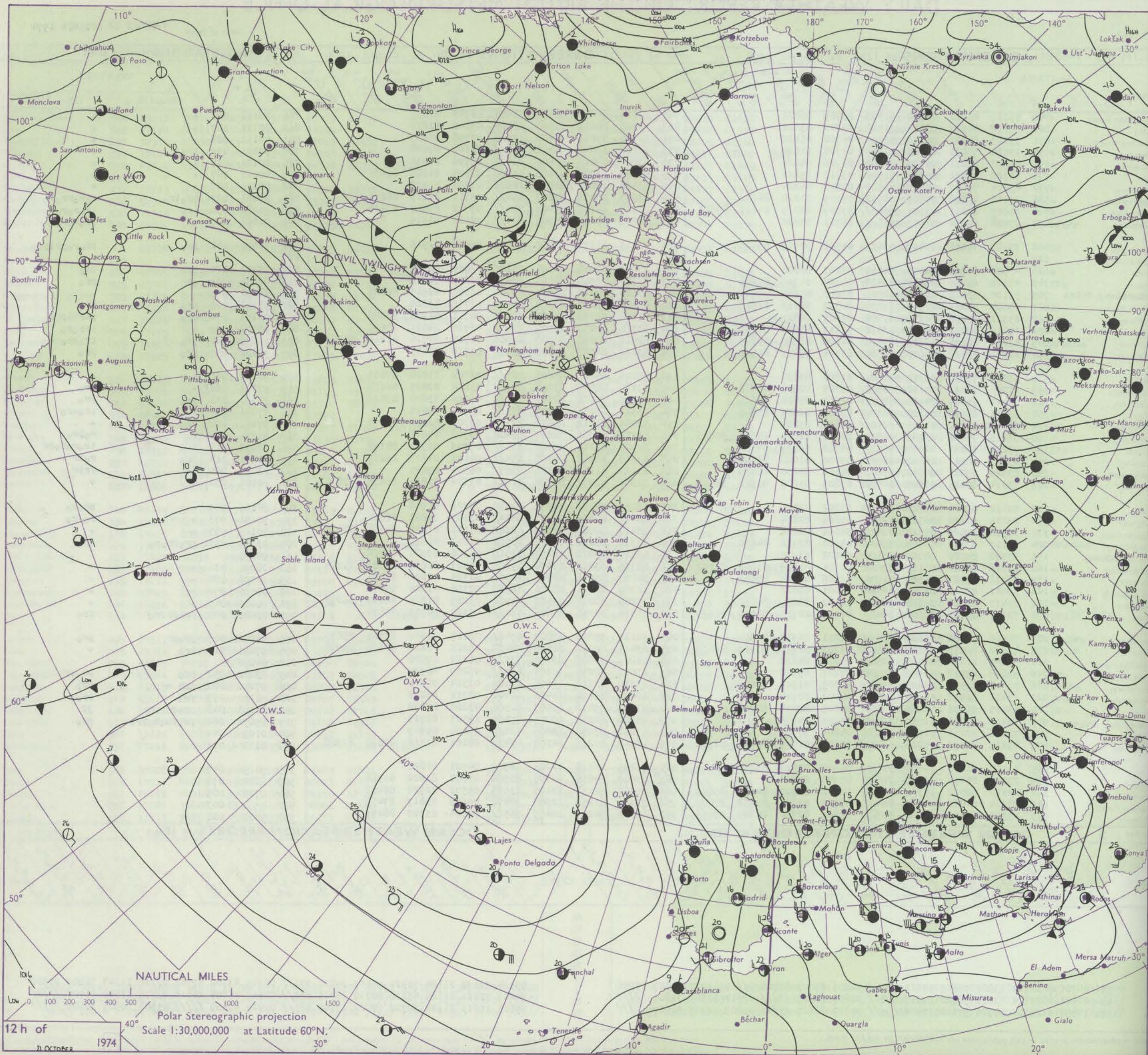
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41242

Date of Issue TUESDAY 22 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 21 OCTOBER 1974										OBSERVATIONS at 18h. 21 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	53217	83031	06909	51500	03709	85822			746	13211	70011	05406	14600	02703	81635			746	00111	095	+		+		
Hurn	862	33516	80011	07510	31500	03809	83822			862	13208	80011	05507	18500	03806	81827			862	00121	087	+		+		
Thorney Island	871	53213	84031	06610	52500	04708	85820			871	12908	75011	04608	12500	03706	81825			871	00111	088	+		+		
Manston	797	23014	75031	04008	11502	03708	81820			797	73011	65028	02408	755//	04607	87628			797	97101	056	pro		+		
Gatwick	776	43312	80031	05709	42500	03706	84824			776	23005	70011	03806	28630	03706	81835			776	00101	087	+		+		
Kew	775	53108	75031	05010	51500	03710	85825			775	52705	63021	03408	55500	02805	81625	85635		775	00111	087	+		+		
Heathrow	772	43214	75030	05909	41500	03506	84824			772	33108	70020	04008	14601	03705	81636			772	00111	087	+		+		
Honington	586	73116	78608	03407	68532	03709	81820	86632		586	83017	72026	01207	854//	03711	86619	88633		586	01081	027	proiro		ro-ro-ro-ro		
Wattisham	590	73015	65211	03307	784//	03709	81815	84617	87624	590	72915	64026	01407	754//	03712	85617	87628		590	91081	030	iro		iro-ro-ro-ro		
Gorleston	497	73018	64022	01507	755//	05711	87625			497	82818	66258	99308	854//	05711	88615			497	01082	027	+		pro-ro-ro-ro		
Aberporth	502	73219	70251	10409	734//	05502	82917	85820		502	33319	61278	07908	39403	04812	82915			502	01091	042	pro		pho-ro-pr-lpro		
Ross-on-Wye	627									627									627							
Filton	628	43508	87011	08311	48530	03807	83828			628	23003	82018	06906	25600	02800	82635			628	97111	081	pro		pro		
Rhoose	715	43215	65158	08909	39430	04504	81710	81918		715	12906	75018	07105	18433	02809	81816			715	97091	062	jp		pro		
Cardiff	703	53120	83028	10909	52500	03807	85825			703	63520	74022	08809	69400	01605	82915	86825		703	01091	059			pro		
Mount Batten	827	43610	70251	10908	39433	04802	82815	82918		827	43407	70011	08307	48530	03710	83820			827	95101	060	pro		pr		
St. Mawgan	817	63321	80258	12210	62500	05607	86825			817	43514	82158	09108	39402	04711	81918	83080		817	01101	070	pro		phrtlpro		
Scilly	804	63217	80012	14210	38572	05712	82821	84360		804	73314	82031	10709	785//	05710	84821	87635		804	06102	009	+		ir-ro-ro		
Culdrose	809	43416	80258	12209	39510	04605	81920	83825		809	63511	80258	09307	49406	04712	82914	83818	85268	809	96101	082	pro		pro-pho-pro		
Guernsey	894	63220	82028	09610	59502	08706	85825	81928		894	43417	84018	07208	42530	05710	84825			894	95101	047	pro		pro		
Elmdon	534	33317	75030	06309	38501	01802	83824			534	73215	66031	04608	785//	02704	81820	87635		534	00101	088	+		+		
Cardington	559	53212	70031	05110	58502	03609	82820	83825		559	83110	65802	03408	885//	03804	82825	86630		559	97101	060	+		pro		
Wittering	462	73113	65251	04509	785//	02607	83824	86632		462	73116	70028	02807	755//	03706	83620	87626		462	91091	038	pro		pro		
Watnall	354	33211	64030	05209	38530	03704	81825	83645		354	73311	65251	04007	755//	03704	87625			354	97091	052	+		pro-ro		
Shawbury	414	33215	81251	07309	32501	06603	83822			414	73409	75018	05807	22502	05707	82822	86075		414	97101	080	pro		+		
Finningley	360	73115	75216	03909	48572	02607	82825	83650	85075	360	53115	75026	02807	55400	03706	85618			360	91091	028	ro		ro-pro		
Kilnsea	396	73224	66026	02008	5557//	04708	85625	87360		396	82922	66216	99707	6747//	07709	86710	88360		396	02092	011	iro		ir-ro-ro-ro-pr		
Leeming	257	83317	88031	04508	885//	03400	81820	88625		257	63318	68218	04307	654//	04101	81615	86618		257	02091	014	pro		ro-pr		
Tynemouth	262	83520	69022	04207	5567//	04101	85630	88359		262	83421	61216	04308	7557//	06303	87625			262	08091	000	rr		rr-pr		
Carlisle	222	73414	85031	06609	34545	03803	81828	83362	86073	222	73306	81032	06708	785//	03304	81825	85638	87650		222	00101	050	+		+	
Valley	302	33122	81011	09709	28530	03802	82820			302	33219	75151	07708	39430	03709	81916			302	92101	069	+		pho-ro		
Ringway	334	23214	81030	06509	22541	01805	82824			334	73612	65026	05407	6854//	03603	81825	86630		334	97101	073	+		ro-ro		
Squires Gate	318	33318	82020	07310	22402	04604	82818			318	73412	80021	06109	48602	03601	81830	84650	86070		318	00101	093	+		+	
Ronaldsway	204	63117	82258	08909	69402	05502	82918	84820		204	33310	86018	07908	22502	02603	82822			204	03101	058	pro-pho-ro		jp		
Mull of Galloway	131	33320	84020	08709	33500	04602	83925			131	53317	85031	08207	33510	03306	83925	85460		131	00090						
Eskdalemuir	162	63316	86011	07107	38442	00304	81818	83642	86072	162	63306	83012	07804	25635	00307	82635	83362	85074		162	00091	036	+		+	
Prestwick	135	53412	85031	08509	21544	01706	82824	83072		135	30107	75011	08205	14501	01305	81826	83075		135	00100	080	+		+		
Abbotsinch	140	33011	89010	08209	18542	02801	81822			140	63309	84031	08206	18532	02306	81826	85072		140	00100	050	+		+		
Leuchars	171	73413	82022	06510	38532	02102	83828	86072		171	73205	80012	07507	48502	03209	81825	84635	86075		171	00101	045	+		+	
Dyce	091	73117	68808	06008	684/2	06105	82710	84814	86625	091	73314	82258	07806	794//	05312	84913	83635		091	03081	004	pr-pr-pr		pro		
Lerwick	005	70510	70808	0565																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

W
Weather

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and
izzle

and snow

shower

and snow
rwer

shower

shower

derstorm

ND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional
er add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

WHER
Weather

the

and
hizzle

and snow

shower

and snow
drizzle

shower

shower

thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

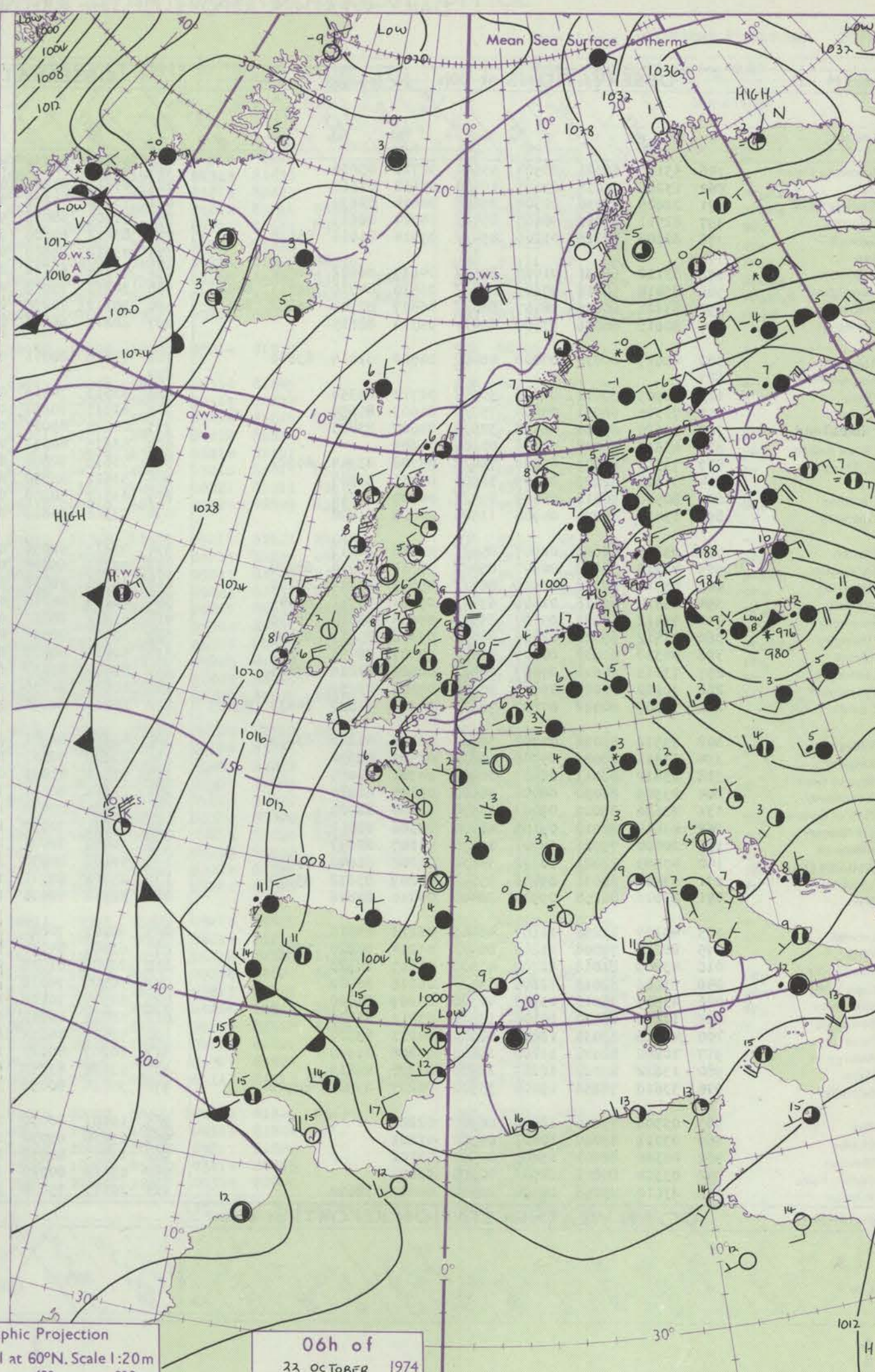
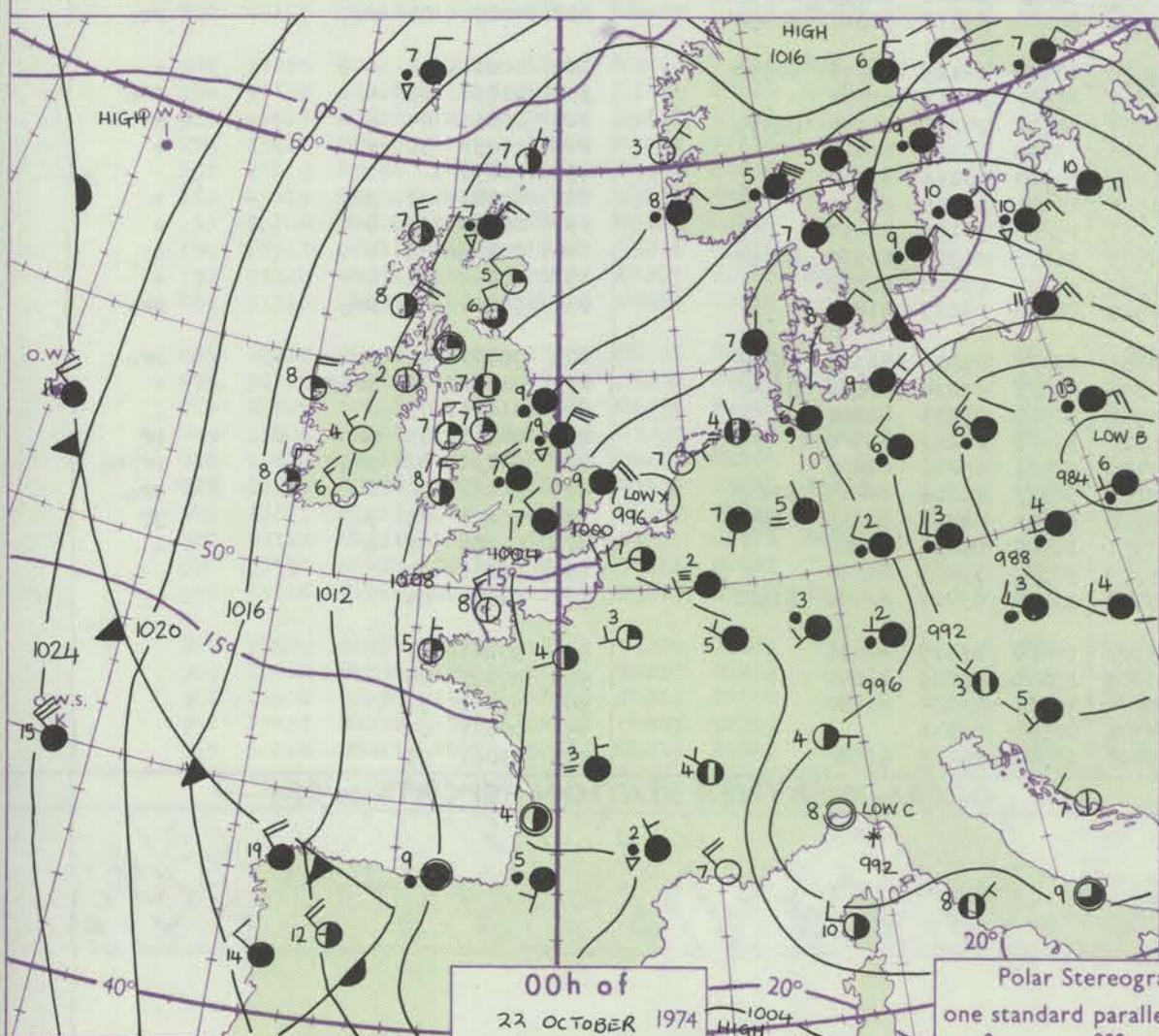
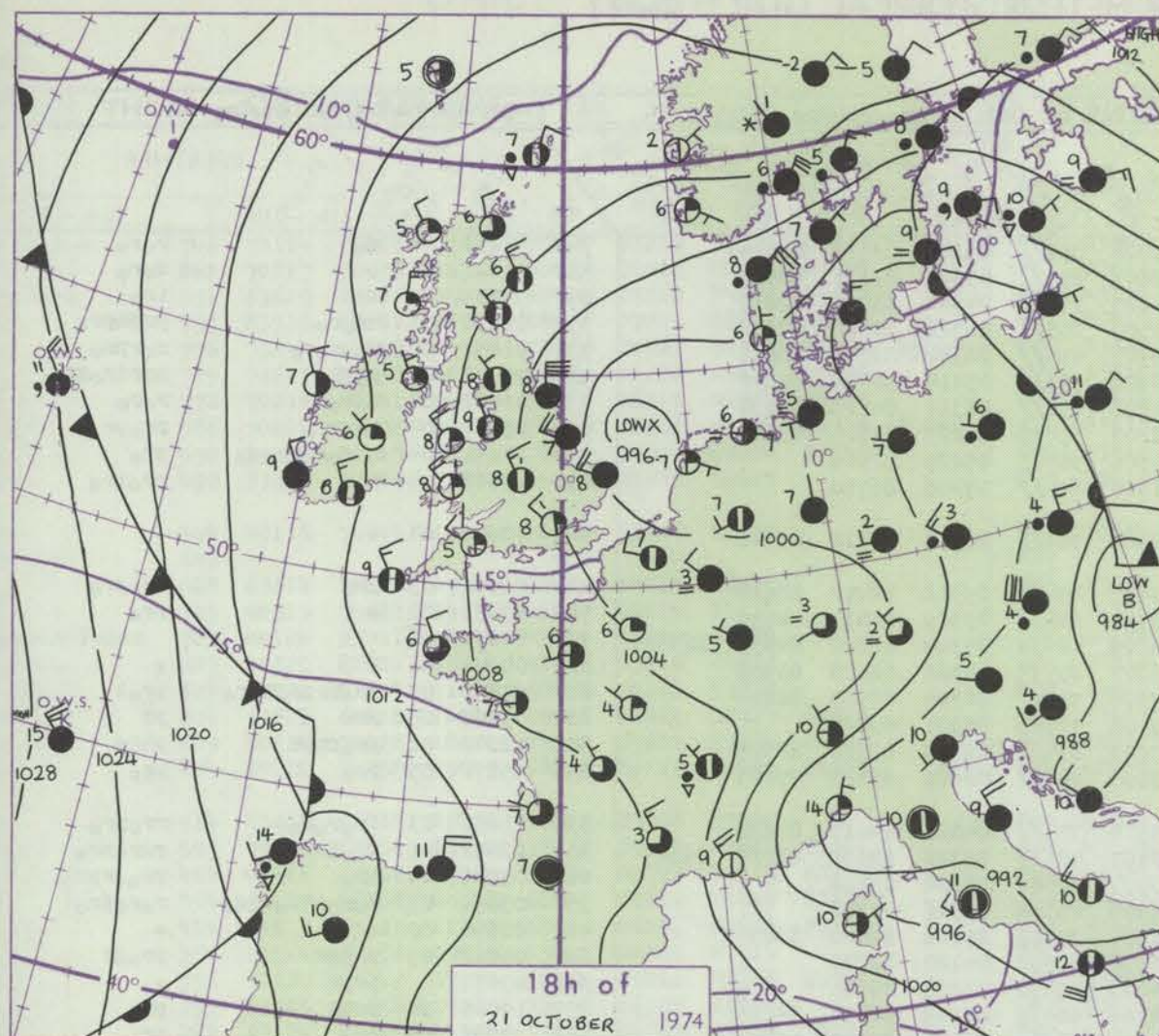
3-7

8-12

13-17

Additional
after add

18-52



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

GENERAL SYNOPTIC DEVELOPMENT

Whilst an anticyclone remained slow-moving near the Azores with a ridge extending northwards to Iceland during the last 24 hours, a complex low pressure area covered Europe. In particular a small depression moved southwestwards over the North Sea, crossing East Anglia, the Thames Estuary and Kent during the night to reach the

Dover Straits by this morning. During the next 24 hours the small low over the Dover Straits is expected to fill as it moves southeast over the Continent, whilst the main low over eastern Europe moves northwest to the eastern North Sea, thus strengthening the northeasterly airflow over the British Isles.

Issued at midday TUESDAY 22 October 1974

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All:

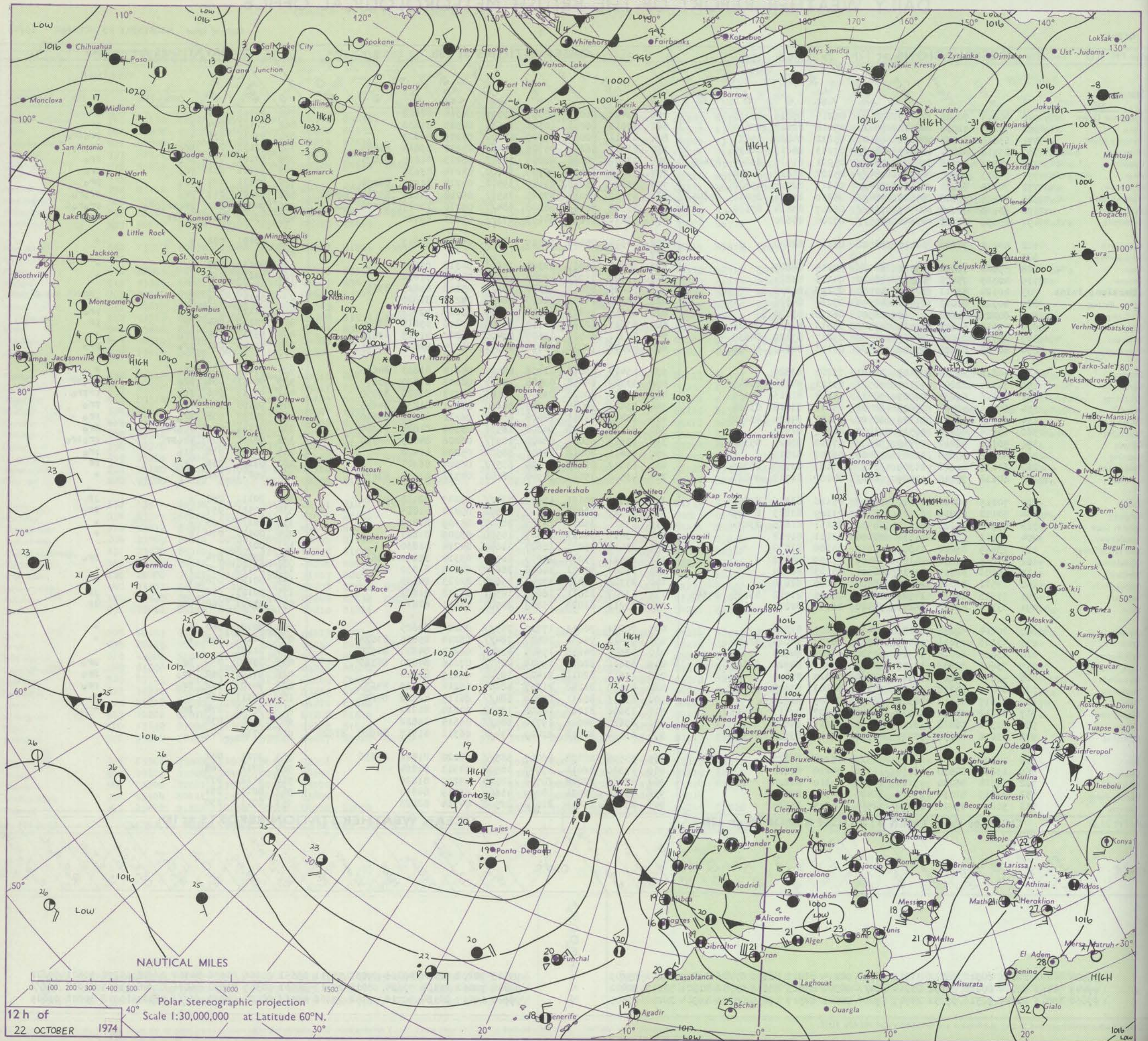
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41243

Date of Issue WEDNESDAY 23 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 22 OCTOBER 1974										OBSERVATIONS at 18h. 22 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s	S _{ss}	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	70114	70026	07409	784//	05219	85816	85635		746	23408	66011	10507	25501	04318	82628			746	00101	046	+		+		
Hurn	862	70217	72036	06710	784//	05018	82818	87620		862	23610	66011	10508	15631	04323	81630			862	00111	044	+		+		
Thorney Island	871	63618	83026	05810	68500	05222	84822	85637		871	43311	80038	09309	44502	03219	82623			871	97111	036	+		proir		
Manston	797	83516	62801	03909	884//	07213	86813	88645		797	83417	66258	05709	884//	05212	85815	88645			797	02111	018	proPR		proro	
Gatwick	776	70213	62258	05509	734//	05221	81918	83820	85645	776	33509	70028	08009	15602	03213	81635	83075			776	97101	037	pro		pro	
Kew	775	73613	72258	06310	784//	05222	85818	85630		775	33510	66018	08709	34600	04214	83635			775	91111	032	pro		pro		
Heathrow	772	70214	80251	06509	784//	06119	82717	85822		772	73610	75038	09109	39502	04214	81925	86078			772	97111	027	pro		pro	
Honington	586	70114	75808	05509	784//	06210	81714	85818	85645	586	83517	80038	07009	75577	04208	85620	87633	88462			586	94101	017	pro		proro
Wattisham	590	73518	70218	04709	784//	06207	83814	87640		590	83318	80028	06208	68477	05210	82817	84620	88270			590	94091	011	proir	pro	prorod
Gorleston	497	83630	62028	03610	855//	07208	88620			497	83418	60626	04609	875//	07203	88720			497	03122	002	prorr		rrir		
Aberporth	502	40116	74031	12210	28502	06114	82820			502	13518	75010	14509	18400	05214	81817			502	00101	072	+		+		
Ross-on-Wye	627									627										627						
Filton	628	63614	70028	09510	625//	04215	86825			628	23508	65011	12308	15601	04318	81645			628	00111	053	+		+		
Rhoose	715	40315	75028	09910	48500	04116	83824			715	13307	75021	12707	18571	02317	81822			715	00111	050	+		+		
Cardiff	703	40124	83011	10310	42500	05218	84820			703	50225	83011	13310	585//	05218	84825	83640			703	00110	045				
Mount Batten	827	40320	81021	09411	42540	05216	84826			827	20212	65051	12810	28500	04222	81820			827	00111	076	+		+		
St. Mawgan	817	60221	81258	11010	68500	06218	85820			817	63617	75801	13509	63500	06218	82922			817	91111	064	pro		pro		
Scilly	804	73618	60818	12510	69503	08313	82923	84823		804	63617	62258	14710	68400	07218	85815	83620			804	02112	064	pr		pr	
Culdrose	809	60314	70028	10610	68500	09217	83820	84630		809	40311	64021	13609	48400	06221	81715	83628			809	93111	084	pro		+	
Guernsey	894	60120	80258	05609	685//	06113	84820	84630		894	40118	72018	09710	48501	06224	82825	83645			894	95101	022	pro		pro	
Elmdon	534	40216	68018	09409	38501	03208	83825			534	53414	65018	11708	48501	04214	81823	84645			534	97101	051	pro		+	
Cardington	559	70115	62808	07110	785//	05111	84828	86645		559	43309	64258	09408	14632	06213	81830	83070			559	96111	030	pro		proPR	
Wittering	462	43616	66258	07509	38431	05108	81815	83635		462	73313	80028	09507	18506	05213	81820	87278			462	94111	046	pro		proPR	
Watnall	354	60115	68808	09608	68401	05111	83818	83635		354	53411	58048	11207	58600	05211	81832	84645			354	96101	048	pro		pro	
Shawbury	414	63613	65031	11309	68500	06111	84820	83630		414	63409	75258	13008	656//	06211	81632	85640			414	97101	038	pro		pro	
Finningley	360	13514	80258	09510	13402	06107	81915			360	63314	70028	10808	18501	05309	81828	86080			360	01111	049	proPR		pro	
Kilnsea	396	50120	66012	07710	32570	07210	83825	85360		396	63629	66038	08209	42577	06206	84825	86360			396	93101	032	proPR		proir	
Leeming	257	33515	70258	11009	38400	06107	82814			257	33413	80018	12207	38500	05208	81820			257	01101	058	pro		pro		
Tynemouth	262	60125	81028	11309	33637	07103	83930	86359		262	63527	81028	12209	635//	06307	86925			262	01101	036	pr		pr		
Carlisle	222	60112	75018	13409	684//	04007	81717	84828		222	43507	75031	14908	48501	04312	81825	83635			222	00111	022	+		+	
Valley	302	70115	80031	13810	52447	05116	83816	83820		302	73512	70151	15409	734//	05207	82918	85820			302	00111	057	+		JP	
Ringway	334	50112	65018	11209	58500	03109	83825	83645		334	33307	59028	13007	28502	05210	81825			334	97111	057	+		pro		
Squires Gate	318	53511	80022	12911	28542	05111	81828	83072		318	23511	65011	14109	28500	05309	81822			318	00110	055	+		+		
Ronaldsway	204	23612	86020	14610	28440	03111	81818			204	13411	84011	16009	18500	03309	81823			204	00111	074	+		+		
Mull of Galloway	131	23619	83020	14609	12640	05108	81830			131	23414	85011	16607	11640	04214	81830			131	00110						
Eskdalemuir	162	43615	83030	14109	42500	03109	84822			162	63411	75038	15907	685//	03310	82820	86635			162	97091	074	+		pro	
Prestwick	135	20108	82010	15410	28500	03103	81825			135	33607	80031	16806	38600	02213	81830	83645			135	00110	072	+		+	
Abbotsinch	140	13511	86011	15412	18600	02206	81830			140	43308	86011	17008	45600	02213	84638			140	00120	078	+		+		
Leuchars	171	73310	84031	14509	784//	04205	81712	83820	87645	171	13207	81011	16007	18541	03212	81824			171	00101	022	+		JP		
Dyce	091	33313	82038	14209	34400	06104	82815																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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(knots)

Calm

1-2

3-7

8-12

13-17

addition
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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UD
Cloud
Amount
(oktas)

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1 or less
2
3
4
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6
7 or more
8

Obscured
by fog or
other data.

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Weather

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shower

shower

shower

Thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

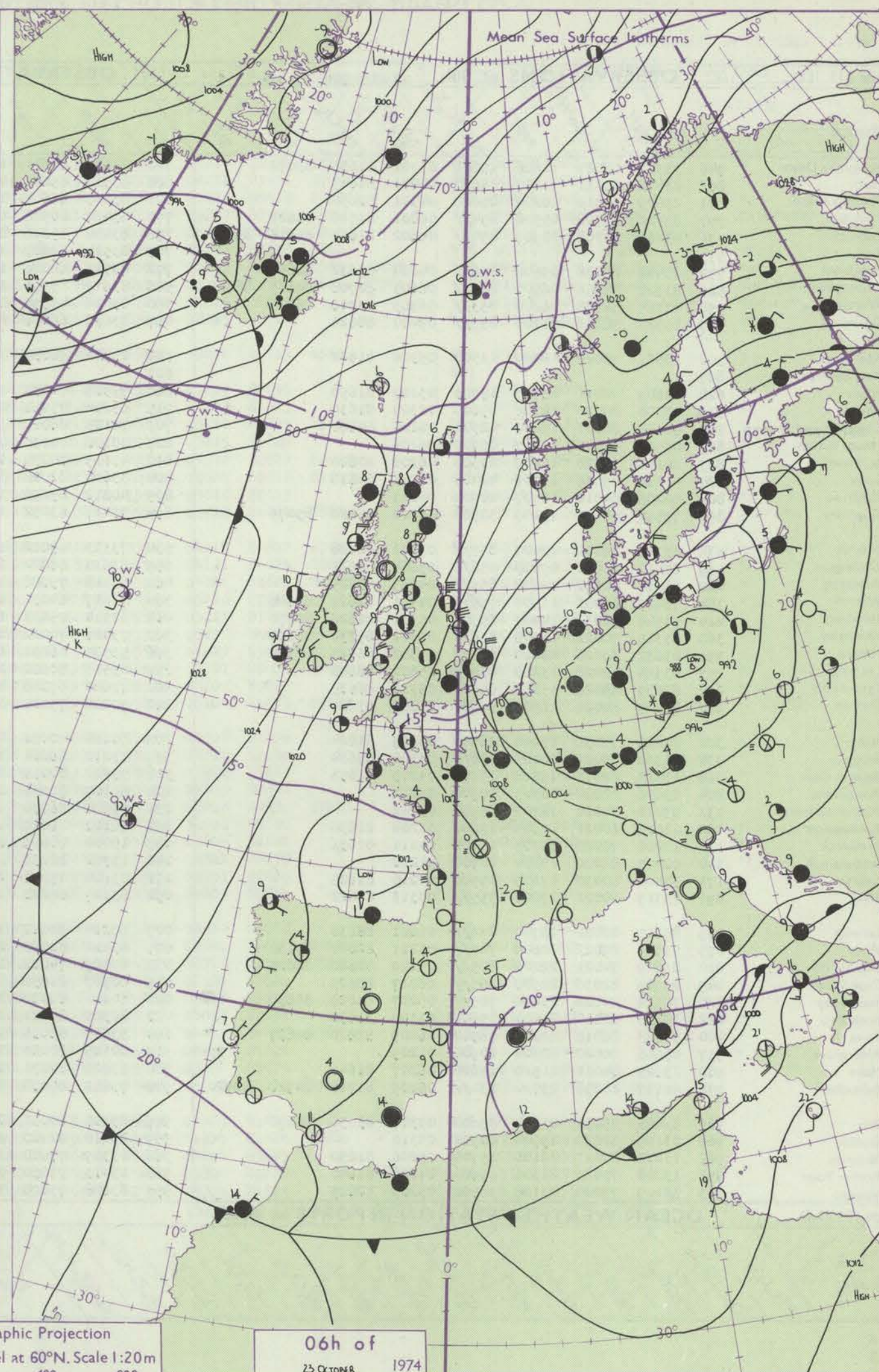
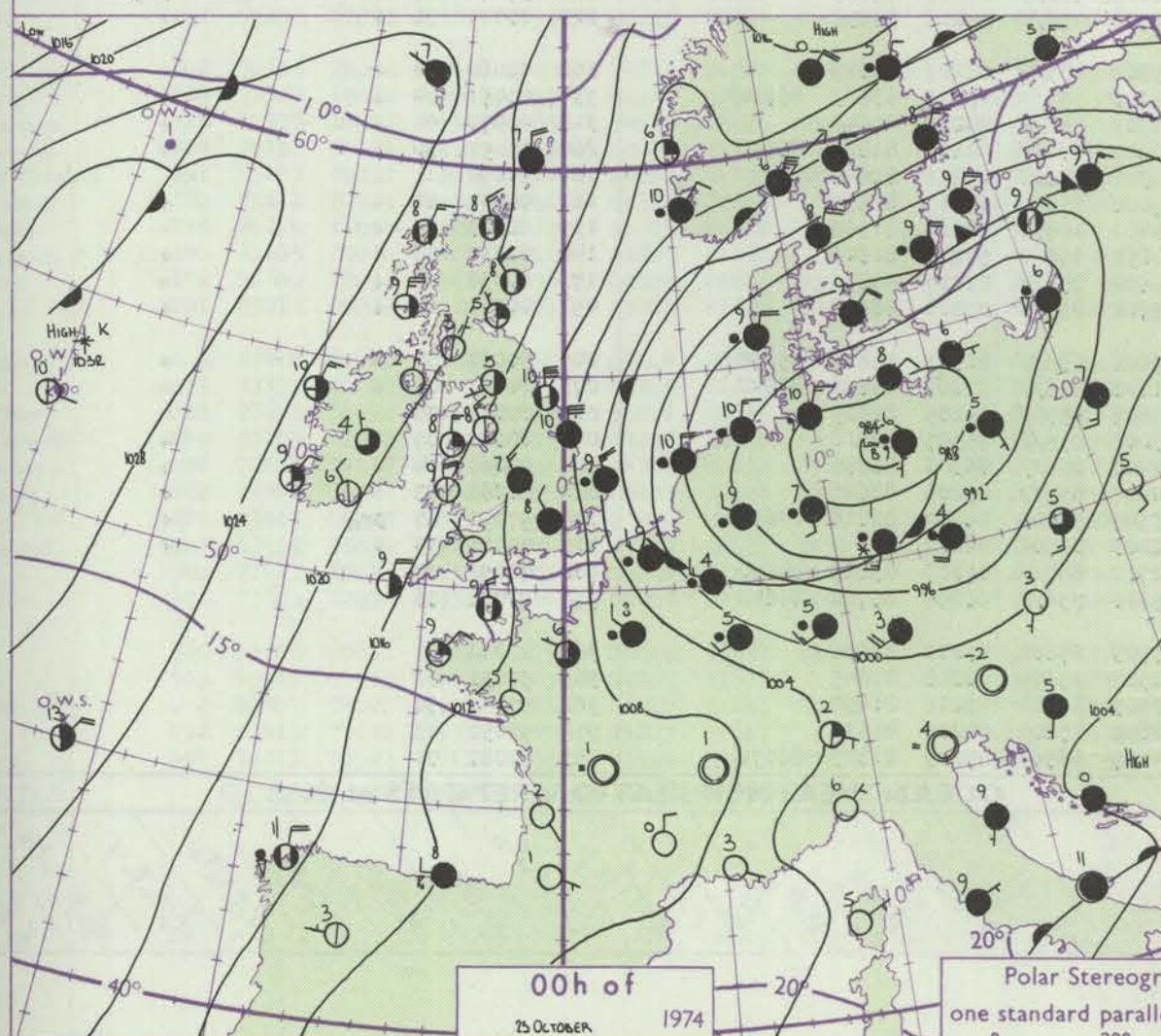
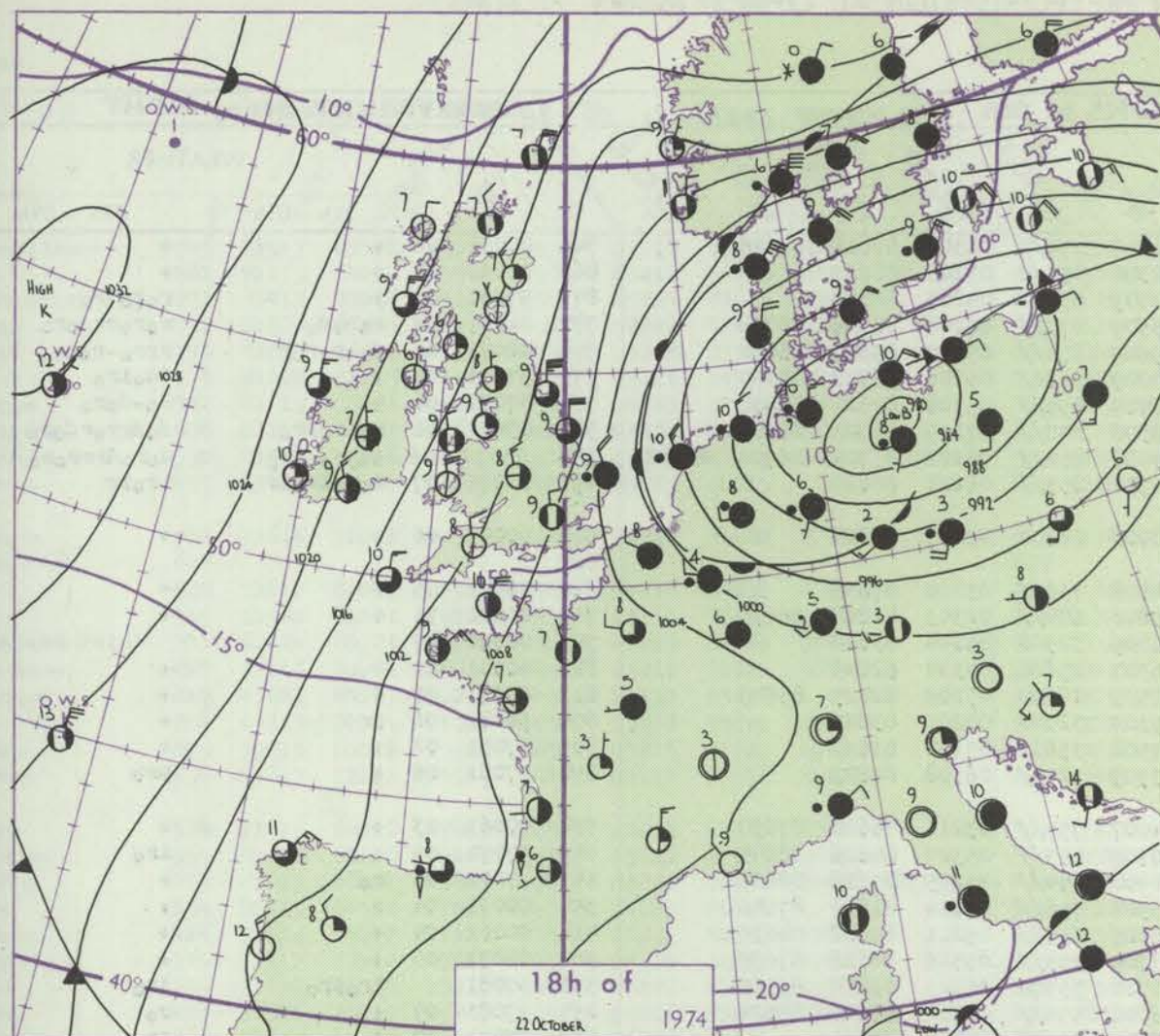
3-7

8-12

13-17

Additional
to add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large complex area of low pressure has been maintained over Europe, with the principal centre drifting slowly westwards over north Germany. A large anticyclone has remained slow moving near the Azores but an associated strong ridge to Iceland has drifted slowly eastwards in the north, and

declined a little. During the next 24 hours the Atlantic ridge is expected to move over the British Isles, declining further as weak frontal troughs approach western districts of the United Kingdom. The low complex over Germany is expected to drift slowly south and fill.

Issued at midday WEDNESDAY 23 October 1974

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

Code FM II.D		OBSERVATIONS at 00h. 23 OCTOBER 1974										OBSERVATIONS at 06h. 23 OCTOBER 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddrr	VVwwW	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddrr	VVwwW	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	33313	68021	11806	15601	03301	81636	83075		746	73416	62031	12507	754//	03305	82618	87628		746	00051	01	+	+				
Hurn	862	13412	65011	11807	15600	04001	81645		862	83513	65031	12308	856//	03103	88643				862	00051	04	+	+				
Thorney Island	871	23009	65016	10207	25600	04501	82630		871	83215	62601	10709	854//	05205	88618				871	97071	04	+	ro-ro-ro				
Manston	797	83322	65508	05508	854//	06801	85710	88620	797	83420	60586	05909	873//	08208	86706	88708		797	04071	07	ro-ro-do	ro-ro-rro-do-ro					
Gatwick	776	83413	60208	08907	854//	04602	81614	86616	776	83414	65216	09609	854//	05207	85617	88621		776	02071	05	do-ro-ro-r	rrr-ro-ro-ro					
Kew	775								775	83514	62022	10009	6632/	05206	86708	88460		775	97071	06	+	id-oir-o					
Heathrow	772	83412	62038	09608	856//	04604	83632	88656	772	83515	68026	10409	855//	05308	87621	88656		772	97071	06	+	ro-do-ro					
Honington	586	83313	58256	06907	883//	06603	82708	84815	586	83619	35596	08308	872//	07215	86703	88708		586	03071	06	ro-ro-ro-ro	do-rro-rro-do-ro					
Wattisham	590	83117	56588	06207	853//	06503	83706	88614	590	83418	45596	07408	852//	08212	83704	86706	88612	590	03072	06	do-ro-ro-ro-ro	do-ro-drrr-ro-ro					
Gorleston	497	83523	58616	04209	855//	07400	88620		497	83632	66026	06710	855//	08221	88620			497	02071	07	ro-ro-ro-ro-r	ir-oir					
Aberporth	502	13521	78020	16409	11500	05308	81822		502	23520	78030	18008	28500	05207	81824			502	00081	06	+	+					
Ross-on-Wye	627								627										627								
Filton	628	13609	70011	13707	15700	03103	81650		628	73519	70031	14808	756//	03210	87635			628	00071	05	+	+					
Rhoose	715	13308	80020	14706	15600	02307	81630		715	63204	75011	15606	684//	02303	81818	86650		715	00031	51	+	+					
Harland Point	703	40325	88031	15410	42500	06105	84820		703	30125	88020	16809	32500	05204	83820			703	00090	07							
Mount Batten	827	03506	70020	15207	00900	05106			827	30108	70030	16307	25602	04304	82645			827	00041	51	+	+					
St. Mawgan	817	20113	81028	15909	22500	06208	82820		817	43619	80030	17509	48500	05208	82825	83645		817	00071	05	+	+					
Scilly	804	40118	85038	17709	42400	07211	84818		804	33614	82028	19309	32500	08207	83820			804	96081	06	pr	+					
Culdrose	809	00206	64010	16407	00900	04211			809	40212	65050	17508	35601	05104	83632			809	97051	02	+	+					
Guernsey	894	73517	63032	13109	52502	06312	85820	85075	894	73417	63032	13909	725//	06308	87823			894	97081	06	+	pro					
Elmdon	534	83315	66022	12407	855//	03501	88628		534	73313	65012	14007	755//	03211	86620	87630		534	00061	03	+	+					
Cardington	559	83411	64021	09508	856//	05604	88631		559	83510	68022	10909	855//	05307	84626	88645		559	97071	05	+	ir-o					
Wittering	462	83416	70602	09507	855//	04605	88625		462	83418	75026	11408	854//	05215	85618	88635		462	97071	05	ro	+					
Watnall	354	73415	62031	11508	755//	04501	82622	87640	354	73617	64031	13508	756//	05214	81630	87640		354	00071	04	+	+					
Shawbury	414	73514	72031	14407	25506	05301	82628	87270	414	63514	75031	16407	655//	05211	84622	84630		414	00061	04	+	+					
Finningley	360	83315	70022	11308	856//	05301	85630	88650	360	73418	70022	13709	755//	05316	84622	87635		360	00071	05	+	+					
Kilnsea	396	83632	66028	08410	6257/	07302	86825	88360	396	53535	66031	10710	35570	06213	83625	85360		396	97081		ir-o-pro	ir-o					
Leeming	257	83514	82028	13208	854//	05301	88616		257	83515	80602	16008	854//	05214	85616	88624		257	97081	07	+	ro					
Tynemouth	262	63637	69028	13110	655//	06306	86625		262	73640	69258	16009	755//	07217	87625			262	97071	07	+	pro					
Carlisle	222	42405	80021	16905	45500	03208	83629		222	70208	75021	18908	756//	04212	87632			222	00041	51	+	+					
Valley	302	23613	75031	17408	28500	03209	81824		302	70114	70031	19309	755//	03207	87628			302	00080	04	+	+					
Ringway	334	73312	65021	14007	756//	03500	87634		334	73210	68021	16106	755/1	03211	83623	86640		334	00051	04	+	+					
Squires Gate	318	13413	80011	15508	15700	04203	81656		318	73512	80031	17709	756//	04212	87640			318	00070	06	+	+					
Ronaldsway	204	03606	82020	18305	00900	03211			204	60109	82031	20207	684//	02212	81818	86630		204	00051	50	+	+					
Mull of Galloway	131	03418	87010	18707	00900	03212			131	23620	86030	20307	25600	05211	82640			131	00050								
Eskdalemuir	162	13618	60021	17305	15600	01204	81630		162	10122	68020	19006	15600	01217	81630			162	00041	01	+	+					
Prestwick	135	10206	70020	19203	15700	01211	81656		135	10000	70020	21451	10930	52317	81360			135	00523	55	+	+					
Abbotsinch	140	02405	84020	19101	00900	51210			140	13302	82030	21251	15600	52217	81640			140	00530	56	+	+					
Leuchars	171	33404	80030	17805	35500	02210	83625		171	73614	75031	20608	756//	01217	87630			171	00031	52	+	+					
Dyce	091	73319	80021	17808	755//	03313	87622		091	83317	80022	19708	855//	03210	88622			091	00071	04	+	+					
Lerwick	005	83619	80022	18707	856//	01001	88630		005	60214	80012	19606	685//	01303	82825	85638		005	00060	05	+	+					
Wick	075	73516	80022	20608	785//	03211	82820	87634	075	83412	82022	21808	856//	02207	84630	88642		075	00071	06	+	+					
Sule Skerry	010	83609	74021	22209	885//	05210																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41244

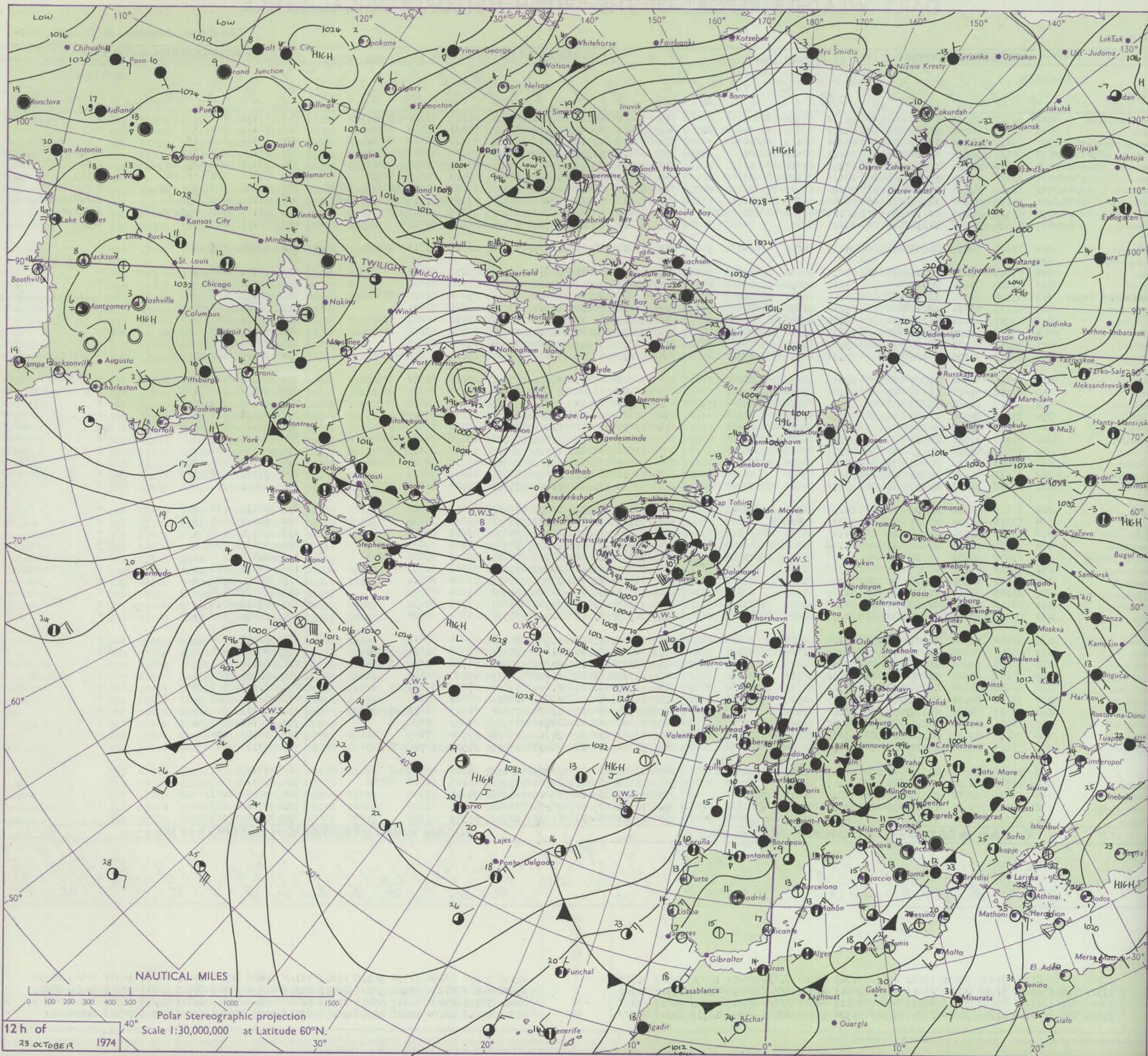
Date of Issue THURSDAY 24 OCTOBER 1974

Code FM II.D		OBSERVATIONS at 12h. 23 OCTOBER 1974										OBSERVATIONS at 18h. 23 OCTOBER 1974										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwWW	PPPTT	N _{Ch} C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwWW	PPPTT	N _{Ch} C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	83517	65022	15709	855//	05112	85620	88640		746	73612	64022	19109	756//	03216	82630	87650		746	00101	001	+	+			
Hurn	862	70119	64032	15610	6567//	05212	86635	83360	86362	862	73411	60022	19209	3572//	04221	83656	87460		862	00101	000	+	+			
Thorney Island	871	83417	70026	14310	854//	05214	87615	88620		871	83517	70022	18009	854//	05223	85618	88622		871	97101	000	ir ₀	+			
Manston	797	80123	60615	10310	854//	08221	87612	88640		797	83621	62506	15209	873//	09227	83708	88710		797	01101	000	r ₀ r ₀ r	rid ₀ r ₀ r ₀			
Gatwick	776	83615	56516	13309	874//	07218	83710	88712		776	80112	59606	17409	854//	05222	82614	88616		776	91091	000	d ₀ -d ₀ r ₀ d ₀ d ₀ r ₀	r ₀ r ₀			
Kew	775	83616	61215	13910	854//	05116	86715	88625		775	83612	60212	18109	854//	05123	82612	88620		775	97101	000	ir ₀ id ₀	ir ₀ r ₀			
Heathrow	772	80119	68026	14410	854//	06220	87619	88626		772	80113	60616	18308	4557//	06220	82622	83630	88458	772	92101	000	d ₀ r ₀ d ₀ r ₀	r ₀ r ₀			
Honington	586	80118	67206	12909	863//	08220	85708	88711		586	80113	58215	17408	853//	07222	81708	86614	88619	586	01101	000	d ₀ r ₀ d ₀	d ₀ r ₀ d ₀ r ₀ dr ₀			
Wattisham	590	83519	72216	12110	853//	08122	83709	86612	88630	590	83415	50585	16808	872//	07225	88703			590	01101	000	r ₀ r ₀ ir ₀ id ₀ d	ddd ₀ r ₀ r ₀			
Gorleston	497	83624	60216	11211	874//	09225	88715			497	83620	48606	15710	874//	08225	88710			497	03102	000	r ₀	ir ₀			
Aberporth	502	73614	72021	20909	785//	04210	84820	87635		502	33615	74011	22809	35400	03212	81715	83628		502	00100	035	+	+			
Ross-on-Wye	627									627									627							
Filton	628	73614	81021	17910	756//	04215	84630	87642		628	43608	62031	20808	45600	03217	84645			628	00111	026	+	+			
Rhoose	715	63510	81021	18710	6577//	03111	86650			715	13206	70011	21606	15500	01116	81625			715	00110	025	+	+			
Hartland Point	703	60124	83021	19710	686//	04009	82830	86635		703	50220	70012	21709	585//	05214	81825	85635		703	00110	033					
Mount Batten	827	70113	70021	18810	6853//	05212	81820	86640		827	30112	70031	20910	25531	05215	81620			827	00121	064	+	+			
St. Mawgan	817	43621	83011	20211	44501	06110	83826			817	70119	80031	22009	785//	06312	82823	86626		817	00111	047	+	+			
Scilly	804	63615	82021	21811	68500	03212	83820	85628		804	70227	75021	22710	784//	08500	83818	87628		804	00121	056	+	+			
Culdrose	809	50215	80024	19910	58501	05006	81820	85630		809	70312	70052	21910	755//	05316	87625			809	00111	066	+	+			
Guernsey	894	83617	72608	16109	854//	07111	86618	88628		894	83619	65616	18809	855//	07218	86622	88632		894	97101	000	pr ₀ ir ₀	ir ₀ r ₀ r ₀			
Elmdon	534	73615	66022	17809	785//	03215	82820	87624		534	73612	65022	21009	755//	04217	81622	87628		534	00101	008	+	+			
Cardington	559	80118	61216	15109	855//	05120	85625	88630		559	80112	63026	18909	855//	04121	84625	88637		559	97001	000	ir ₀	ir ₀			
Wittering	462	83619	68022	15809	6547//	03221	82618	86622	87359	462	73514	62022	19608	5557//	04221	82620	84640	87360	462	00101	000	+	+			
Watnall	354	80115	64032	17809	855//	04220	88624			354	73610	60022	20808	756//	05216	87647			354	00104	012	+	+			
Shawbury	414	73613	65022	20109	785//	06221	81820	87624		414	73611	65032	22108	755//	05213	87628			414	00110	002	+	+			
Finningley	360	73517	78022	17610	785//	03214	81825	87640		360	73411	65022	20609	755//	05216	85625	86640		360	00111	009	+	+			
Kilnsea	396	73630	66026	15310	5557//	06221	85625	87360		396	73628	66022	19010	5557//	06223	85625	87360		396	00100	003	+	+			
Leeming	257	73515	75016	19409	785//	05216	83820	87635		257	83513	70038	21508	885//	05210	82824	88630		257	97101	000	pr ₀	+			
Tynemouth	262	83628	61258	19309	855//	06217	88625			262	83626	65022	21609	855//	05209	88625			262	97101	000	pr ₀	+			
Carlisle	222	70208	81022	21809	755//	03216	84626	87637		222	60000	70012	22807	55502	03104	81628	85637		222	00091	000	+	+			
Valley	302	70116	80022	22410	785//	04216	81820	87628		302	70109	80022	23808	756//	02306	87630			302	00110	031	+	+			
Ringway	334	73312	65022	19809	755//	01221	87628			334	70109	62022	22109	756//	02312	87630			334	00101	005	+	+			
Squires Gate	318	73513	81021	21110	785//	04216	82825	87635		318	53507	60012	23108	55600	03212	85635			318	00110	008	+	+			
Ronaldsray	204	20110	84021	22910	15502	02108	81626			204	70000	75031	24007	756//	04305	87632			204	00111	050	+	+			
Mull of Galloway	131	63407	80031	23010	11674	04607	81830	86075		131	73306	83032	23707	24608	03203	82630	87275		131	00110						
Eskdalemuir	162	73612	81021	22807	756//	00316	87645			162	10000	62011	24002	15701	51302	81650			162	00081	006	+	+			
Prestwick	135	20204	62050	23209	15701	03209	81656			135	31902	45041	23005	25601	03604	82640			135	00110	070	+	+			
Abbotsinch	140	20105	81010	23110	15601	01209	81630			140	32503	56040	22604	00901	01504	83078			140	00120	086	+	+			
Leuchars	171	73608	82032	22210	75631	02108	82630	87635		171	70305	81032	22705	756/1	02301	87630			171	00111	016	+	+			
Dyce	091	83218	84032	21609	885//	03208	81824	88640		091	82706	80022	22007	855//	04301	88624			091	00091	000	+	+			
Lerwick	005	83410	80022	20807	856//	02204	88635			005	82508	80022	18507	855//	03814	85628			005	00081	000	+	+			
Wick	075	73309	80022	22908	755//	03205	81625	87635		075	82403	80032	21607	855//	03805	81624	88634		075	00111	000	+	+			
Sule Skerry	010	83603	81022	23509	855//	05201	88625			010	82309	81022	20209	3557//	04718	83625	88358		010	00100						
Cape Wrath	049	83209	82022	23908	855//	04202	88620			049	82709	81022	20208	855//	06720	88620			049	00091	000	+	+			
Stornoway	026	72606	82012	24809	756//	04501	82630	87635		026	72108	80022	21608	756//	04713	87632			026	00101	003	+	+			
Benbecula	022	73108	84022	25409	755//	05203	82628	87630		022	72509	82022	22409	756//	04712	87630			022	00101	001	+	+			
Tiree	100	73512	84012	25111	756//	03208	87635			100	72704	84032	23607	755//	04705	84622	87630		100	00111	006	+	+			
Aldergrove	917	53511	75031	24110	58500	04207	82820	84635		917	70304	62042	24508	755//	04400	87620			917	00101	045	+	+			
Malin	980	73417	83022	25310	785//	05212	82824	87635		980	73212	83022	24610	756//	03704	87635			980	00100						
Belmullet	976	73609	82038	27311	784//	06207	82718	86638		976	52704	78012	26208	38438	05502	81718	83270		976	9713	010					
Birr	965	53608	80031	25311	32501	06209	83822	83070		965	53601	80012	25909	556//	04308	85637			965	9711	041					
Dublin	969	13510	70030	23810	12501	04107	81820			969	83508	70031	25009	855//	04205	85628	88640		969	9711	057					
Shannon	962	53407	82021	26510	585/1	06310	81825	85650		962	53403	84012	26209	556//	04204	85645			962	9712	043					
Roches Point	952	13415	75010	24910	18400	04107	81817			952	10105	75011	26008	15600	03309	81637			952	9711	073					
Valentia	953	70213	80022	27111	785//	06214	83823	87635		953	10505	81021	26908	12502	05305	81825			953	0013	035					

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _d T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _d T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A															A														
B															B														
C															C														
D															D														
E															E														
I	99582	70163	23124	72230	98032	19010	6543/	71845	83718	86630	0//07	10970	30509	30906	I	99585	70170	23184	72734	96216	13209	753//	71506	84708	87620	0//07	10977	30809	24908
J	99523	70203	23124	71915	99021	29011	756//	00611	87630	////	0//09	11256	30702	24702	J	99524	70203	23184	82120	96026	26812	872//	00608	86703	88707	0//12	11240	30704	25803
K	99451	70161	23124	60122	97158	28513	68500	00313	84826	////	0//09	11580	31007	////	K	99450	70161	23184	50217	97018	29313	54500	00308	82826	83633	0//08	11573	31056	////
M	99661	10011	23124	82220	98016	12907	3752/	00724	83720	88460	05404	10911	30303	////	M	99662	10012	23184	82026	97636	06006	6742/	00740	86715	////	05505	10928	30406	////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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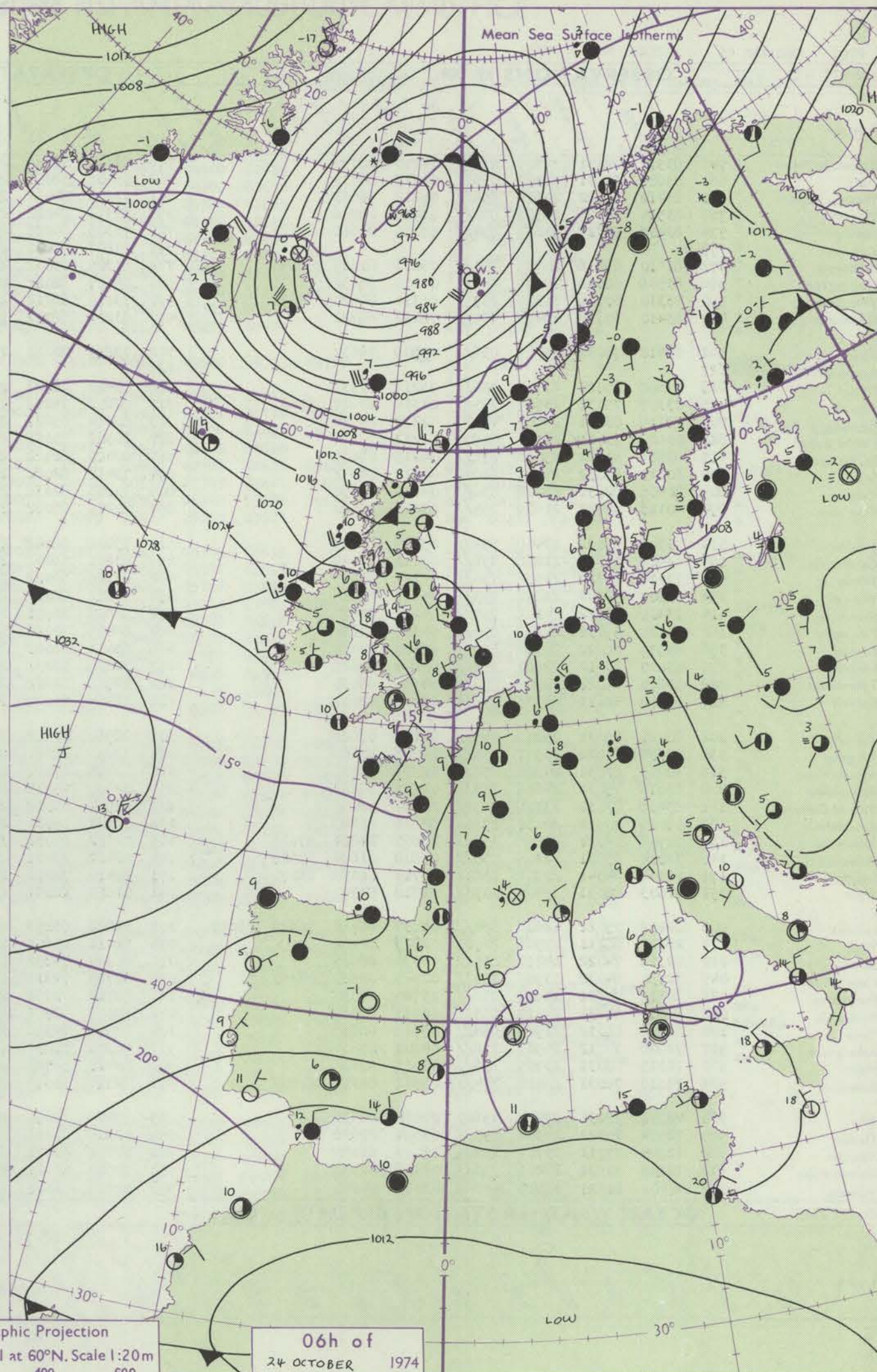
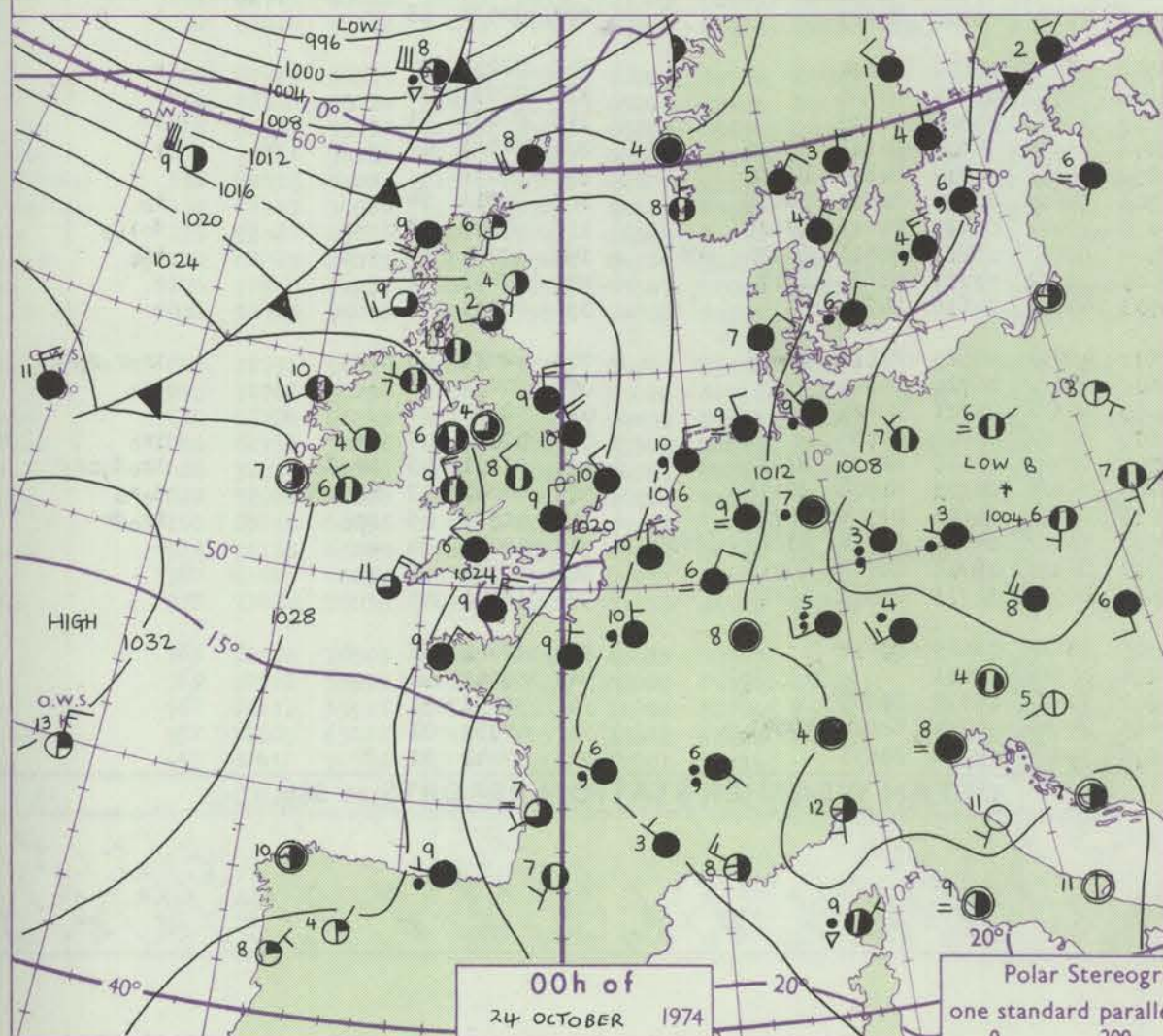
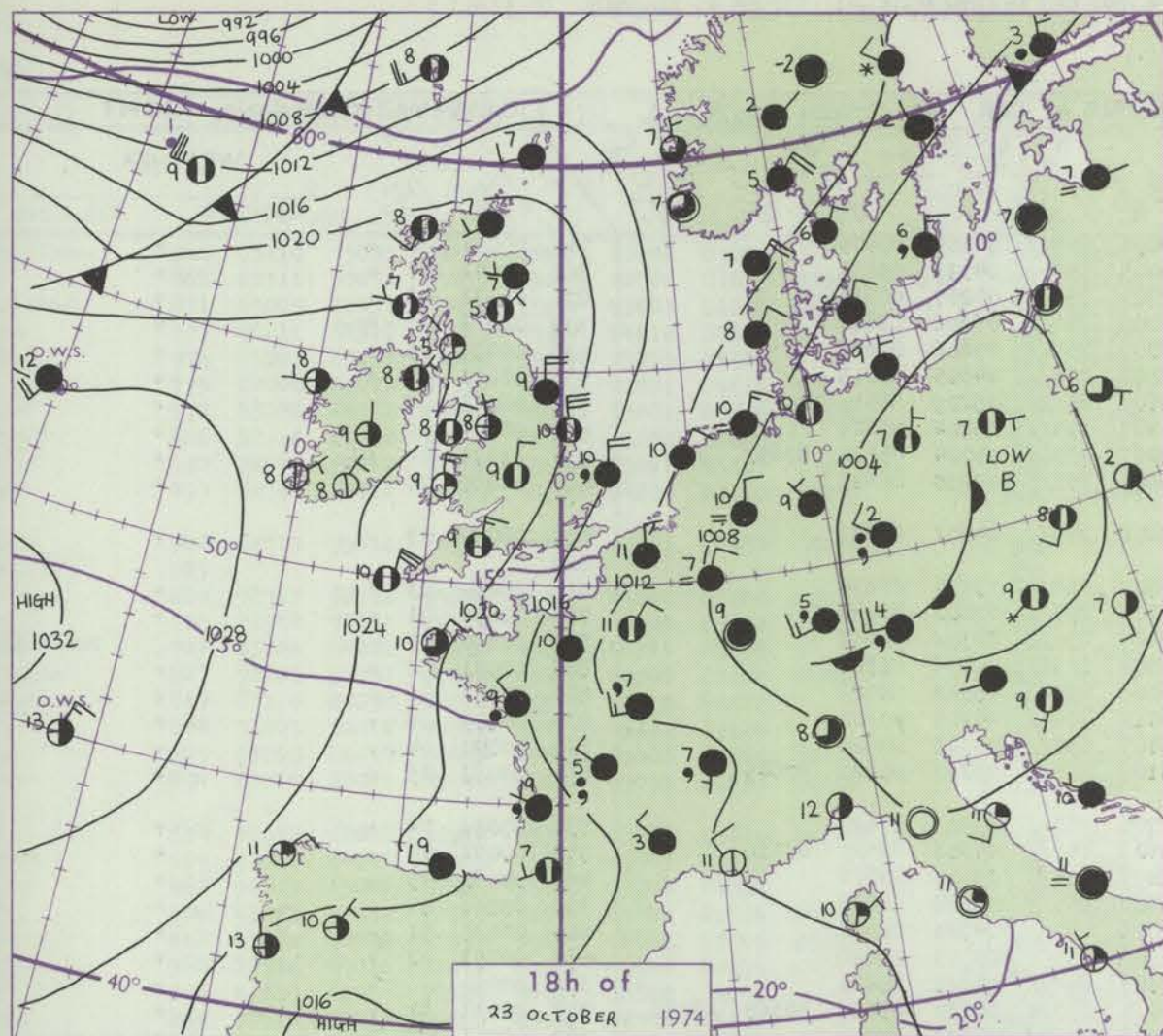
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3-7

8-12
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Additional
or add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained almost stationary near the Azores, whilst a depression moved slowly eastwards from north Germany to eastern Europe. A deep and vigorous depression moved northeastwards over Iceland. During the next

24 hours a mainly northwesterly airstream will become established over the British Isles. A weak cold front will cross the country from the north.

Issued at midday THURSDAY 24 October 1974

Code	State
	Bosch
	Hurt
	Thom
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	Kew
	Hea
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	Gue
	Elmo
	Caro
	Witt
	Wat
	Shaw
	Finn
	Kiln
	Leen
	Tyne
	Carl
	Valle
	Ring
	Squi
	Rona
	Mull
	Eska
	Pres
	Abbe
	Leuc
	Dyce
	Lerv
	Wick
	Sule
	Cape
	Stor
	Ben
	Tire
	Alde
	Mali
	Belm
	Birr
	Dub
	Sham
	Rock
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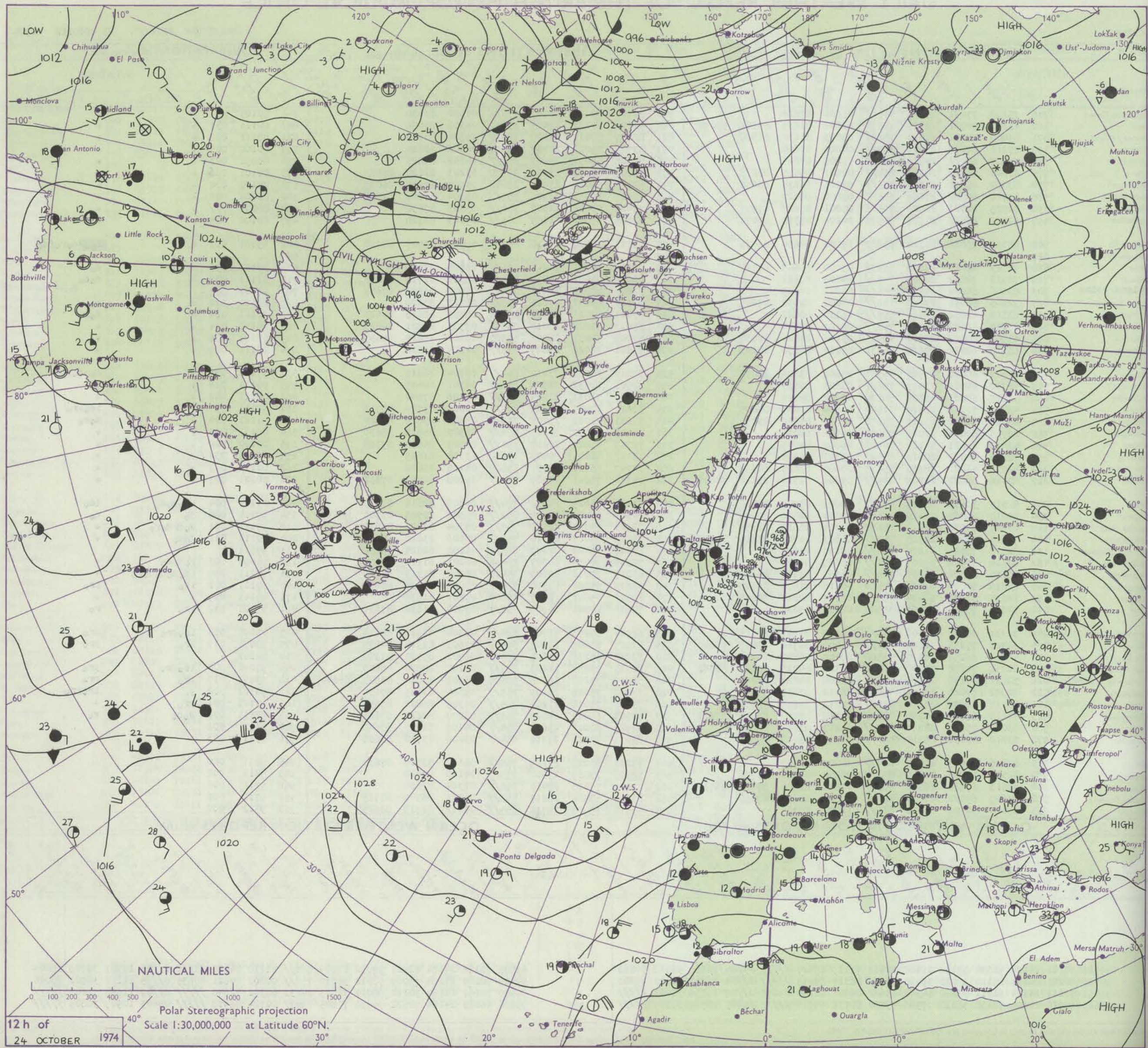
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41245

Date of Issue FRIDAY 25 OCTOBER 1974

Code FM I.I.D	OBSERVATIONS at 12h. 24 OCTOBER 1974										OBSERVATIONS at 18h. 24 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																							09h.-15h.	15h.-21h.	
Boscombe Down	746	73110	75031	25509	755//	03602	87626			746	32708	62021	24707	25631	04500	82630			746	00101	031	+		+	
Hurn	862	63311	70031	25810	15631	02802	81635	83362	85070	862	42606	60031	25407	35631	04302	83630			862	00111	031	+		+	
Thorney Island	871	63009	70031	25410	1563/	03003	81630	86360		871	22707	62011	25108	15530	05304	81623			871	00111	018	+		+	
Manston	797	73211	62012	23909	757//	04010	87650			797	32707	59011	24107	25501	04308	82624			797	00100	005	+		+	
Gatwick	776	73207	60022	24909	756//	03205	87645			776	72605	58051	24607	755//	04302	87625			776	00091	003	+		+	
Kew	775	82806	65022	24310	854//	02801	85615	88618		775	52207	62032	23909	25550	03203	82625	85365		775	00101	014	+		+	
Heathrow	772	83008	65032	24610	856//	03001	86635	88656		772	62304	59021	23908	25642	05500	82630	86075		772	00100	020	+		+	
Honington	586	82710	65022	22409	855//	03802	88627			586	72711	60031	21909	755//	05304	83624	87628		586	00101	022	+		+	
Wattisham	590	72509	62022	22908	7553/	05001	85627	87657		590	72409	56031	22307	756//	05303	87630			590	00091	///	+		+	
Gorleston	497	62712	62012	21909	30972	04204	83360	83075		497	82606	57032	21109	865//	06203	88720			497	00100	025	+		+	
Aberporth	502	62713	75012	26310	25602	05801	82630	86075		502	82713	18506	25510	862//	09500	86705	88710		502	95101	023	ido		do-ro-do	
Ross-on-Wye	627									627									627						
Filton	628	72713	62012	25810	5563/	03000	85645	87360		628	72711	65021	24911	756//	06104	87649			628	97111	033	+		do	
Rhoose	715	72912	70032	26109	755//	04003	87622			715	72814	75021	25209	754//	06302	81714	87656		715	91111	029	+		dodo	
Hayland Point	703	83206	84022	27510	856//	04011	88635			703	72806	80022	26410	7847/	07500	83825	87645		703	97111	013				
Mount Batten	827	72803	58051	27610	756//	06002	82630	87645		827	73112	65032	27210	755//	06303	87628			827	00111	010	+		+	
St. Mawgan	817	83310	82032	28510	855//	06110	88622			817	63014	82021	27910	65400	08303	82616	85620		817	97111	026	+		doro	
Scilly	804	73207	82022	29711	756//	05109	87640			804	63013	81022	29010	58532	07303	82821	84623		804	00110	014	+		+	
Culdrose	809	63509	80022	28610	48505	05106	81820	84630		809	53009	70031	28308	55500	06302	83625	85635		809	00111	036	+		+	
Guernsey	894	63310	68012	27210	48631	07010	81830	84645		894	73211	78022	27609	755//	04307	87628			894	00111	029	+		+	
Elmdon	534	62912	60022	23910	35531	03802	83624	84075		534	82814	60032	23110	854//	06304	88615			534	97121	026	+		do-doro	
Cardington	559	72710	64012	23409	756//	05803	87635			559	82506	62032	22909	856//	06301	88635			559	00111	016	+		+	
Wittering	462	52815	65022	22809	58530	03704	84824			462	72707	58031	22209	756//	05306	87640			462	00111	042	+		+	
Watnall	354	43013	72012	22510	11542	04804	81825	84075		354	82611	62505	21809	873//	07003	83709	88712		354	97111	037	+		ido-ro	
Shawbury	414	63011	80022	23811	35642	08805	83640	85075		414	72611	73022	23109	754//	08301	85616	86650		414	91121	024	+		doro	
Finningley	360	22716	67021	21012	00901	04708	82075			360	82909	60031	20710	854//	08302	85616	88630		360	00131	033	+		+	
Kilnsea	396	42614	61021	21110	00901	06802	84075			396	72713	65021	20010	5567/	08303	85630	87360		396	00110	040	+		+	
Leeming	257	72810	80032	20610	65541	06301	86620			257	13112	82011	20409	15640	03308	81635			257	00111	032	+		+	
Tynemouth	262	42715	66021	18910	25530	07805	82625	84358		262	32707	66021	19009	35500	04110	83620			262	00111	027	+		+	
Carlisle	222	82414	68022	20209	854//	07806	81710	85620	88635	222	72711	75021	20409	754//	05208	81717	87634		222	00121	007	+		+	
Valley	302	82515	30515	24909	872//	08801	85704	88710		302	73114	75025	24710	784//	04307	82818	87635		302	01111	004	1dododo		ido	
Ringway	334	72810	68022	23410	38502	05001	82820	87075		334	82709	40505	22409	852//	09301	82703	85705	88635	334	97101	004	do		do	
Squires Gate	318	82517	75032	22810	6567/	07804	86630	88359		318	72920	65016	22510	755//	07304	82620	87635		318	97111	001	dodr doro		+	
Ronaldsday	204	72611	70205	22510	753//	08803	81707	83710	86715	204	73013	80012	23110	755//	04106	83622	87632		204	92111	011	dodo		+	
Mull of Galloway	131	82818	75025	21810	856//	08107	88630			131	83020	79022	22109	885//	04102	82825	88630		131	97111					
Eskdalemuir	162	82110	30506	19807	872//	06809	88703			162	72310	70035	20307	28434	02001	81712	86072		162	91091	003	rododo		+	
Prestwick	135	73117	69016	20211	754//	06308	81710	86622		135	63015	70012	20609	6541/	05202	81715	85628		135	97111	009	1dodododoro		+	
Abbotsinch	140	62819	80015	19110	68400	04310	81816	86625		140	72613	75022	19310	755//	03003	82625	86632		140	97111	002	ido		pro	
Leuchars	171	72515	81031	16214	785//																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

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(oktas)

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7 or more
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Obscured
by fog or
other data.

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shower

shower

understorm

WIND

Wind
speed
(knots)

Calm

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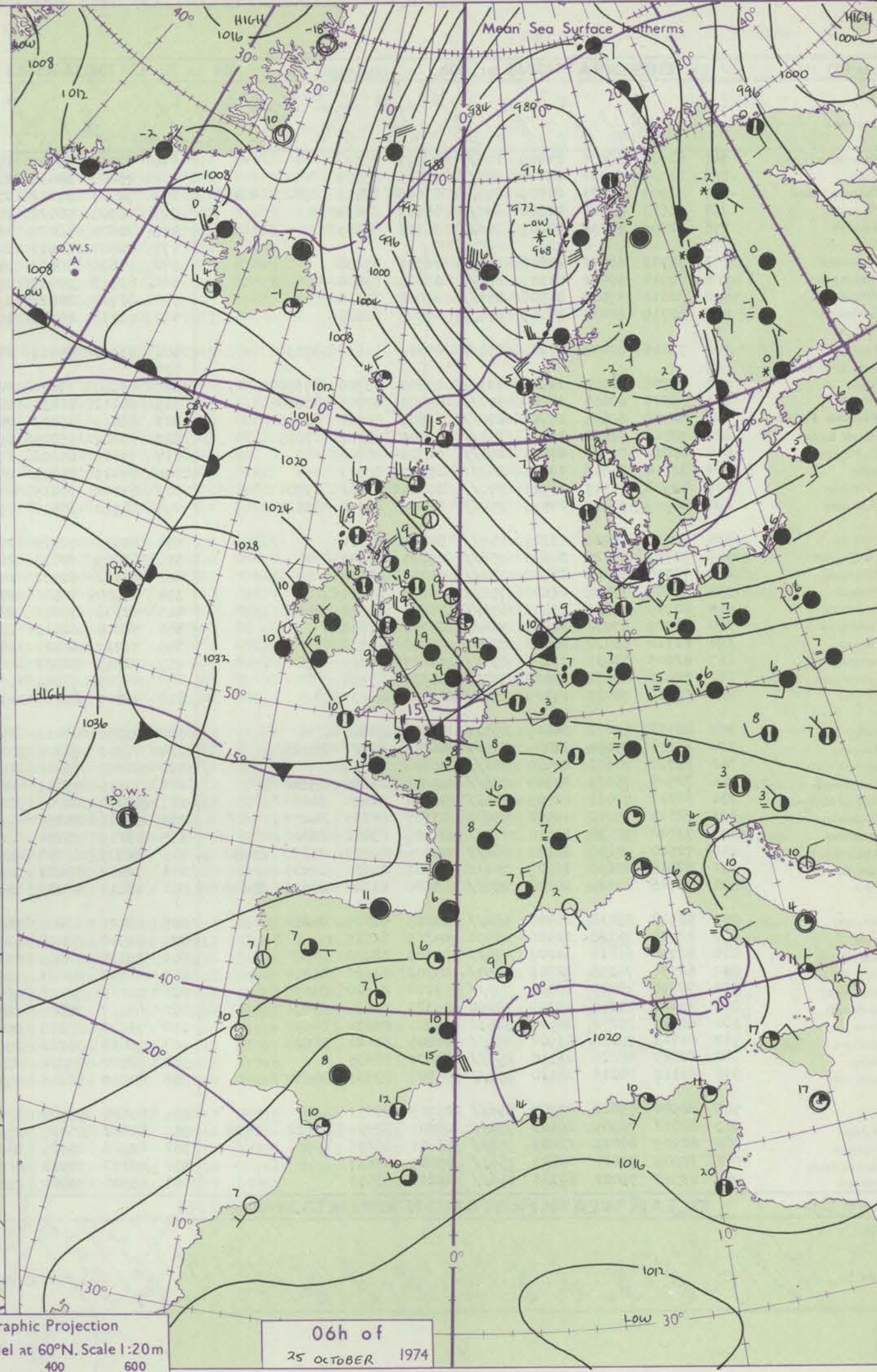
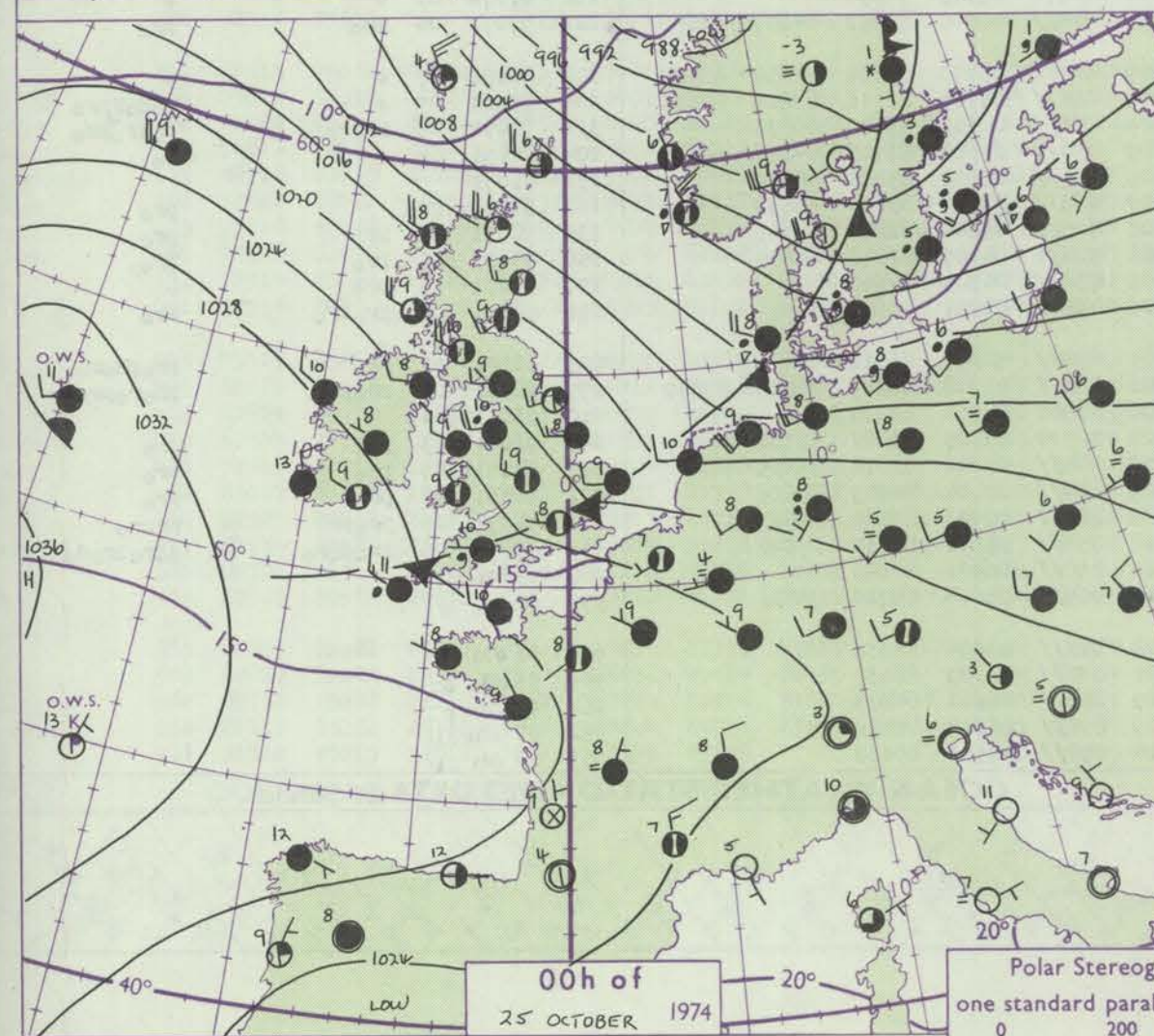
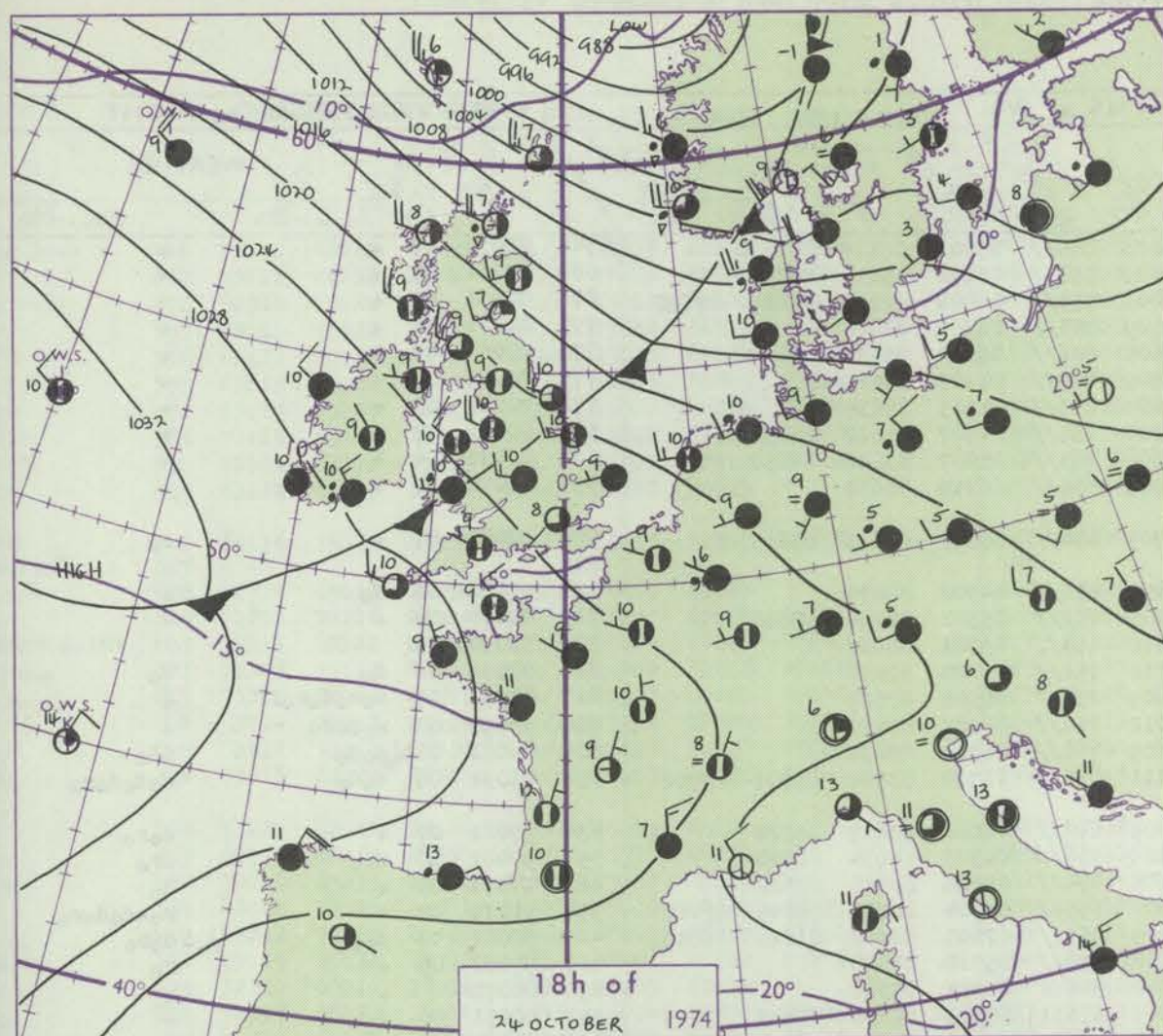
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The synoptic pattern has changed little over the past 24 hours, the anticyclone remaining well established north of the Azores, and an intense depression remaining between Iceland and Norway. However, a cold front moved southeast across the British Isles and Scandinavia, accompanied by a fall of pressure in the Baltic area, resulting in a veer of the winds from a mainly westerly direction to northwest.

During today and tonight pressure will be low over northern Scandinavia and the Baltic, the high remaining near the Azores. A depression moving northeast towards Iceland will result in the backing of the flow in the eastern Atlantic, associated troughs moving east towards the British Isles.

Issued at midday FRIDAY 25 October 1974

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

Code FM II.D										OBSERVATIONS at 00h. 25 OCTOBER 1974										OBSERVATIONS at 06h. 25 OCTOBER 1974										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																																21h.--03h.	03h.--09h.						
Boscombe Down		746	82809	68031	24409	856//	08507	88632			746	82907	60021	23208	855//	05001	88626			746	00071	03	+									+							
Hurn		862	82905	65032	25110	863//	08505	85707	88710		862	73208	65012	23609	5563//	05202	85633	86358		862	00081	07	+									+							
Thorney Island		871	82505	60021	24609	854//	07606	83711	83627	88650	871	72907	57012	23009	753//	08802	82707	85625	87642	871	00081	03	+									+							
Manston		797	82607	60021	22808	856//	05707	88634			797	82908	70022	20709	855//	06807	88626		797	00071	04	+									+								
Gatwick		776	72505	56052	24007	756//	05706	87645			776	82605	58022	22608	856//	06602	88630		776	00061	08	+									+								
Kew		775									775	82807	70022	21909	855//	04705	88625		775	00091	07	+									+								
Heathrow		772	72703	50052	23608	756//	06706	87638			772	82606	70012	22209	856//	05705	88635		772	00081	06	+									+								
Honington		586	82914	50052	21109	856//	06604	88630			586	82913	70022	19308	855//	04607	85622	88638		586	00081	07	+								+								
Wattisham		590	82611	57022	21508	856//	07606	88630			590	82713	70022	19608	885//	05607	83822	88630		590	00071	04	+								+								
Gorleston		497	82710	64022	20109	855//	07706	88625			497	82712	64022	17909	856//	06710	88630		497	00070	05	+									+								
Aberporth		502	73216	80025	25709	754//	04801	81618	87630		502	83118	75212	24709	854//	05603	84618	88633		502	97081	07	+									ro							
Ross-on-Wye		627									627									627																			
Filton		628	72708	60025	24910	753//	09605	83706	87650		628	83008	60022	24009	856//	04702	88635		628	97080	06	do									+								
Rhoose		715	83007	62015	24809	852//	09708	82704	88630		715	83112	60031	24408	852//	05301	82704	88618		715	00070	04	+								+								
Hackland Point		703	82906	62505	25711	872//	11709	85704	88640		703	83219	85022	25510	855//	05702	88627		703	93090	09										+								
Mount Batten		827	72805	62202	26511	753//	09707	86706	87625		827	73207	65025	25710	756//	06104	87636		827	97091	06	do									do								
St. Mawgan		817	83016	07586	27411	870//	11704	88700		817	73415	65026	26809	755//	06501	87625		817	01091	07	do-ro-do-roff										+								
Scilly		804	82914	24606	28511	862//	11707	88703		804	73413	75025	28010	756//	06302	87630		804	96091	08	rolddd									+									
Culdrose		809	82908	25515	27711	871//	10605	83702	85704	88706	809	73408	70015	27109	756//	06304	87630		809	94081	06	id-dodo									id								
Guernsey		894	82909	70205	27510	854//	08804	86710	88614		894	82910	30516	25111	870//	11710	83700	85701	87702	894	01091	06	dodo								dodo-dodo-ro								
Elmdon		534	73013	66026	23309	755//	04801	87624		534	82913	70022	21809	854//	04606	83617	88628		534	97081	07	+									do-ro								
Cardington		559	72707	65026	22609	756//	07805	87642		559	82709	70032	21108	856//	05503	86634	88640		559	97081	06	iro									iro								
Wittering		462	72710	62022	21709	756//	05707	87630		462	82912	60502	20208	854//	05606	83618	88622		462	97071	05	+									do								
Watnall		354	72607	70026	21608	756//	05808	87635		354	72904	70506	20607	5552//	06704	82626	84645	87460	354	91071	07	+									ro-dodo-ro								
Shawbury		414	82910	70036	23009	855//	06804	83622	88628		414	82908	70036	22009	855//	07605	81620	83628	88640	414	97081	07	do								do								
Finningley		360	72709	65032	20509	756//	05707	87630		360	72810	62016	18508	756//	05710	87640		360	97081	05	+										ro								
Kilnsea		396	82716	66022	20008	8097//	06400	88360		396	32717	66021	17608	30970	05811	83360		396	00071	+											+								
Leeming		257	62203	82031	19807	655//	04607	86629		257	72915	82032	18509	55631	05503	82630	84643	85075	257	00071	00	+									+								
Tynemouth		262	72812	69031	18508	7093//	05602	87358		262	42815	81011	17408	40970	05603	84359		262	00071	03	+										+								
Carlisle		222	82712	70022	19309	856//	05709	88637		222	72711	80018	19008	785//	06500	82822	84637	87650	222	97071	04	pro									pro								
Valley		302	82912	80032	24809	855//	05803	88628		302	73016	80012	23909	684/2	05703	83814	85630	86070	302	00091	0																		

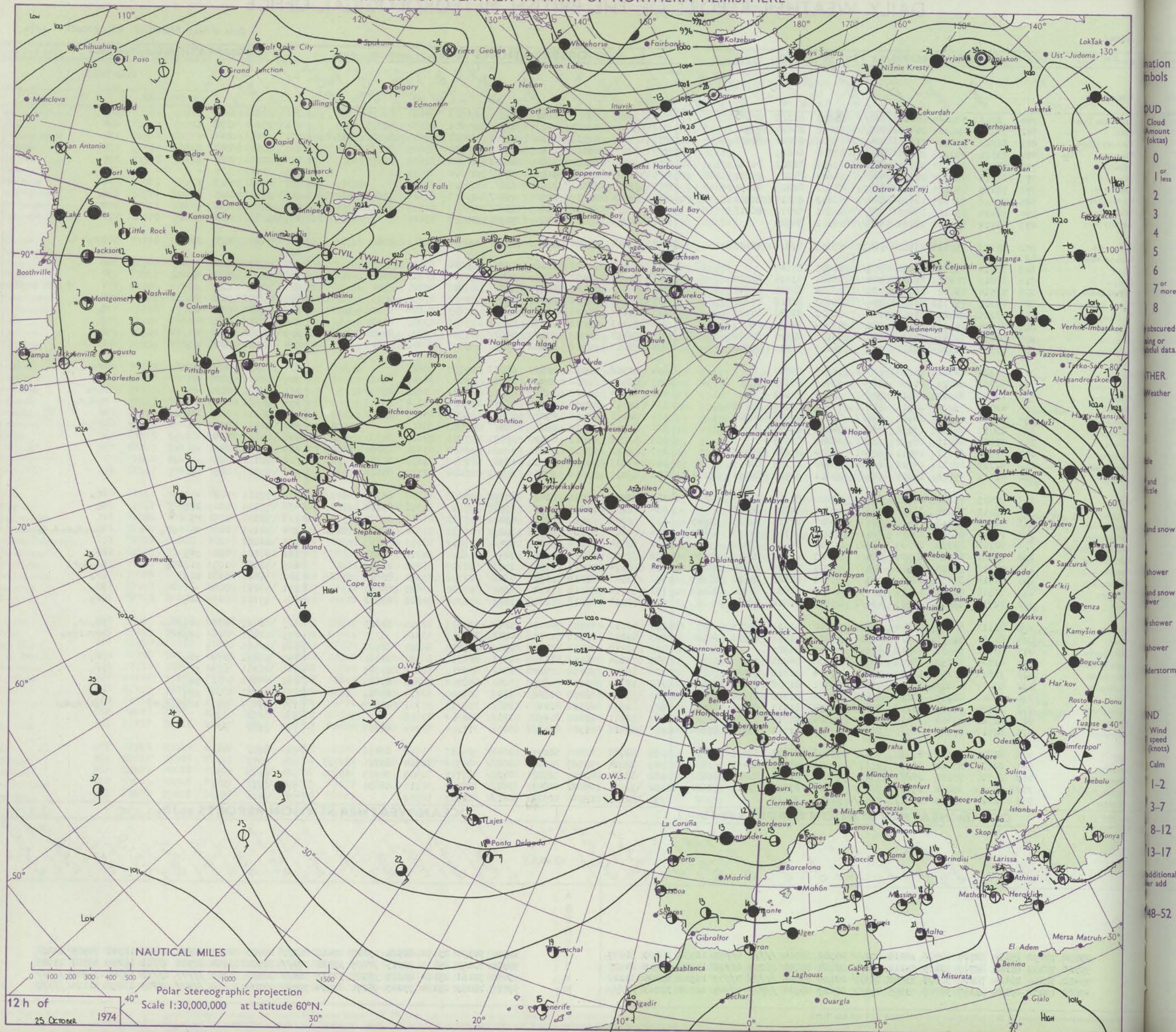
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41246

Date of Issue SATURDAY 26 OCTOBER 1974

OBSERVATIONS at 12h. 25 OCTOBER 1974										OBSERVATIONS at 18h. 25 OCTOBER 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73013	68022	24010	785//	06805	82820	87645		746	72907	58042	22608	45602	06503	84640	86075		746	00111	025	+	+	
Hurn	862	73011	62032	24410	785//	06000	81820	87630		862	72707	58052	23109	50941	07801	85360	87075		862	00120	010	+	+	
Thorney Island	871	82913	75022	23411	885//	05802	81820	88638		871	72709	62032	22310	25632	06501	82635	84360	86078	871	00121	004	+	+	
Manston	797	73011	75022	20711	784/1	07804	86619			797	72907	65022	20209	55601	06500	85645	87075		797	00111	023	+	+	
Gatwick	776	63113	70011	22511	28502	05803	81822	84080		776	72906	65022	21609	45602	06500	82635	87075		776	00111	016	+	+	
Kew	775	63015	79022	22111	5853/	04603	81825	85630		775	72806	60021	21310	756//	05302	87635			775	00121	035	+	+	
Heathrow	772	73015	75032	22611	58531	05702	82825	84650		772	73110	68031	21611	756//	06301	87645			772	00121	023	+	+	
Honington	586	73116	81022	19510	684/2	06802	85818	84632		586	73014	70032	18709	655/2	06602	82628	86643	87075	586	97111	025	+	ro	
Wattisham	590	72914	65022	19910	724//	06801	82712	86816		590	62814	60012	18809	15642	06503	81635	86072		590	97101	011	+	ir_o	
Gorleston	497	63114	66022	18710	625//	06102	86825			497	52708	60012	17309	50920	05607	85460			497	00110	031	+	+	
Aberporth	502	63116	75012	25910	28432	07005	82818	86075		502	82814	65582	24309	854//	08505	86711	88620		502	94101	003	jp	do_r_o i do	
Ross-on-Wye	627									627										627				
Filton	628	72714	65012	24910	756//	06601	87640			628	72906	65022	23210	755//	06706	87627			628	00120	005	+	+	
Rhoose	715	72810	70216	25209	754//	06001	83614	87624		715	72909	75032	23709	38471	07705	81818	83634	87359	715	97100	000	do ir_o	+	
Cardiff Point	703	73514	83022	26810	785//	06004	83820	87640		703	83310	78022	25210	825//	07806	88820			703	00110	016			
Mount Batten	827	73307	75012	26611	784//	06002	82818	87632		827	73110	70022	25711	15672	07502	81630	85357	87362	827	00111	002	+	+	
St. Mawgan	817	73316	82022	27811	785//	08003	83820	87636		817	83114	81032	26610	5847/	08604	83816	83628	88364	817	97111	017	+	do	
Scilly	804	83414	74032	29411	885//	07204	84820	88625		804	73113	74022	28310	785//	07605	83820	87630		804	00121	007	+	+	
Culdrose	809	83611	70022	28310	885//	06106	82820	88628		809	73410	66022	27109	4852/	07502	82820	84630	87460	809	00111	010	+	+	
Guernsey	894	73313	82022	26310	785//	04003	83826	87640		894	73213	82026	25210	6853/	05501	83822	86645		894	97111	002	ir_o	+	
Elmdon	534	73220	62026	22110	68532	05805	85820			534	72914	65018	20910	65532	05707	86621			534	97111	017	pr_o	pr_o	
Cardington	559	62711	64026	21310	616//	07705	86830			559	82910	60052	20410	6567/	06000	86641	88462		559	97121	034	+	ir_o	
Wittering	462	73018	80035	20611	725//	05003	87822			462	82814	70022	19510	855//	06801	85622	88630		462	97121	054	+	do_r_o	
Watnall	354	43012	75026	20911	21501	05001	82825	83075		354	82812	62038	19609	854//	07607	85614	88625		354	97121	055	pr_o	ro do ro	
Shawbury	414	73212	70255	23110	784//	08002	85818	86640		414	82911	72022	21009	854//	08808	85617	88630		414	97111	002	id_o pr_o	+	
Finningley	360	73015	70032	19712	12602	04001	81830	87075		360	82916	70032	18310	854//	07400	88618			360	00131	054	+	+	
Kilnsea	396	32820	66011	18911	00901	05205	83075			396	52718	66011	17010	35571	07703	83625	84360		396	00121	046	+	+	
Leeming	257	72917	86032	19411	15641	06004	81630	87075		257	73012	75012	17210	35532	06605	83620	85360	85070	257	00121	041	+	+	
Tynemouth	262	72717	69021	17711	10946	05400	81358	87075		262	62817	69022	15710	1563/	07708	81630	86359		262	00111	007	+	+	
Carlisle	222	82512	75602	19709	884//	07801	82715	83623	88630	222	72410	70016	17709	654/2	08604	82711	85623		222	97101	009	ro	+	
Valley	302	82915	75032	24710	7843/	07000	82814	86630		302	82717	62216	22410	853//	08613	81708	86710	88616	302	97111	002	+	ir_o	
Ringway	334	73012	70038	21910	785//	06001	84820	86645		334	73013	62028	19910	754/2	07810	81712	85714	87625	334	97111	011	pr_o	do	
Squires Gate	318	72820	70218	22410	7847/	08007	82815	84630	87645	318	72722	65022	19810	45402	09711	83613	87072		318	97110	005	ro	+	
Ronaldsway	204	72813	68026	23010	784//	06002	81713	84716	87640	204	82613	56586	20409	852//	08611	83704	87705	88612	204	01101	000	do ro ro	do ro do ro do do	
Mull of Galloway	131	82718	83038	22009	6352/	07802	86925	88460		131	82714	64606	19309	874//	09712	88715			131	02101				
Eskdalemuir	162	72821	68022	19009	6847/	05807	81712	83818	87359	162	72923	68028	17208	724//	06000	84712	84817		162	97101	001	pr_o	pr_o	
Prestwick	135	73216	67028	19010	6847/	06707	81715	85824	85362	135	53114	75015	17509	55330	07709	81708	85645		135	95111	000	pr_o i do	id_o do ro	
Abbotsinch	140	72818	80258	18211	785//	05804	82822	85630	87645	140	72507	75028	16909	784//	07502	81710	83818	86626	140	97111	003	pr_o	pr_o	
Leuchars	171	7251																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

ale

and
hizzle

and snow

shower

and snow
lower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

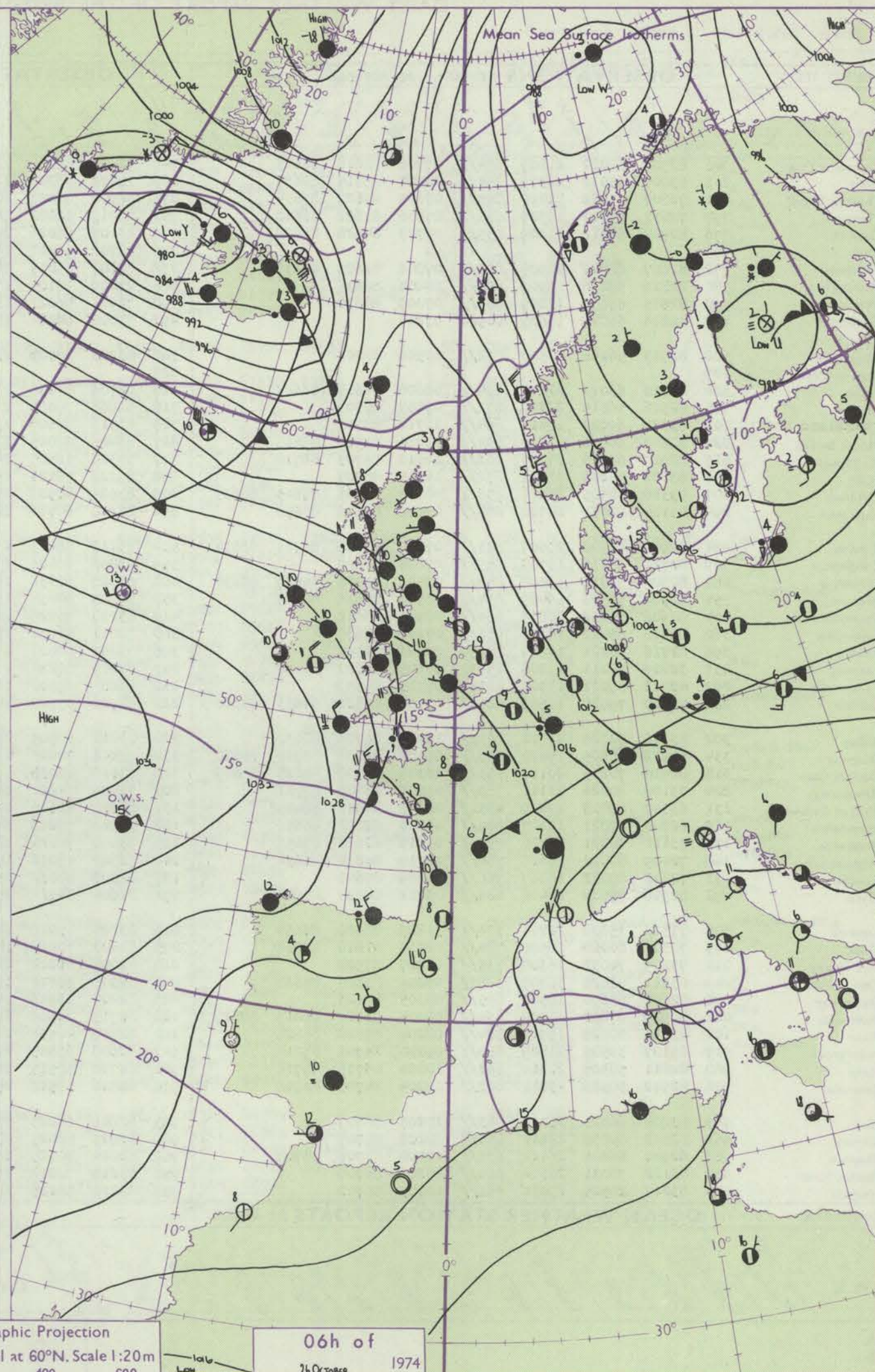
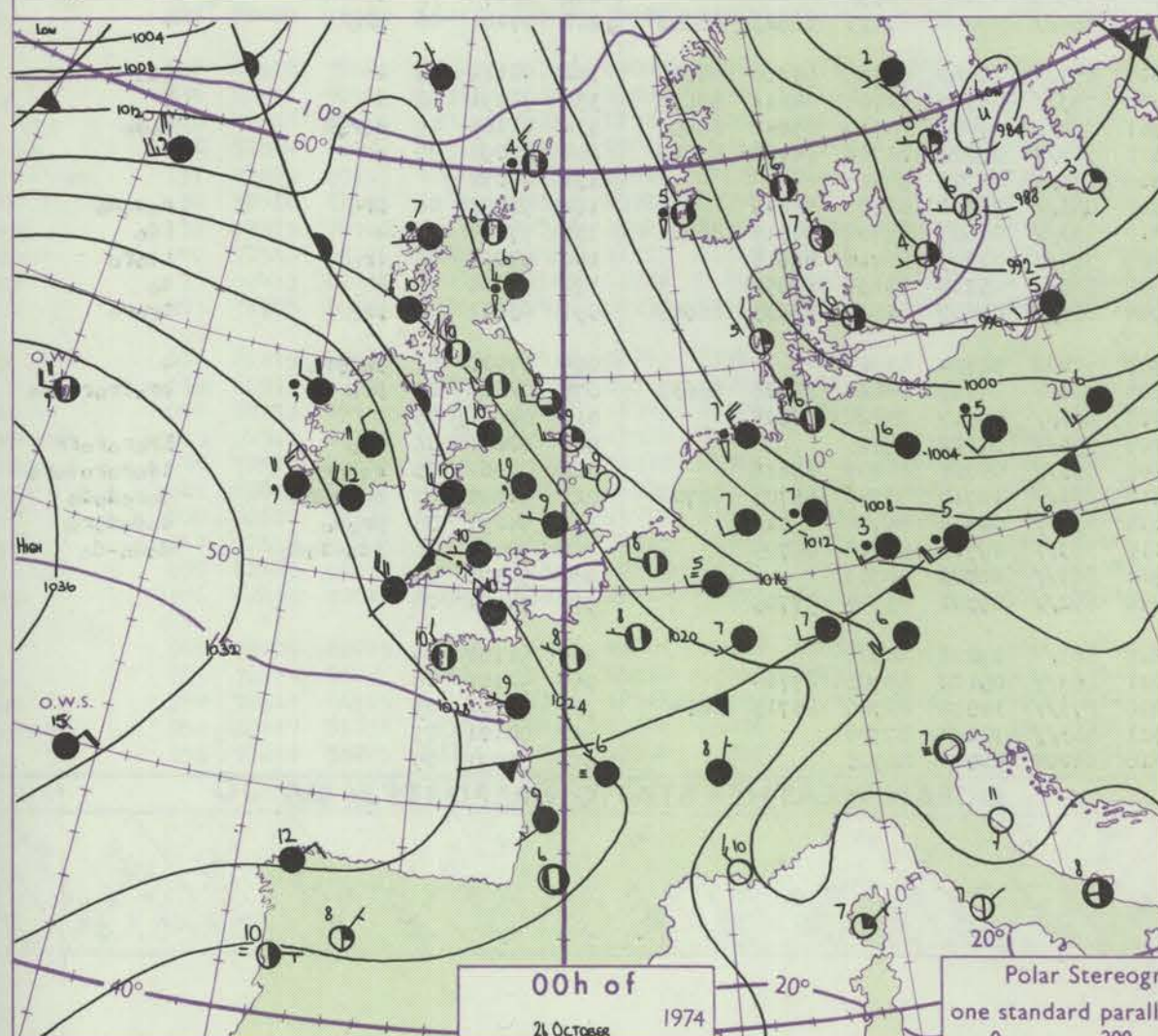
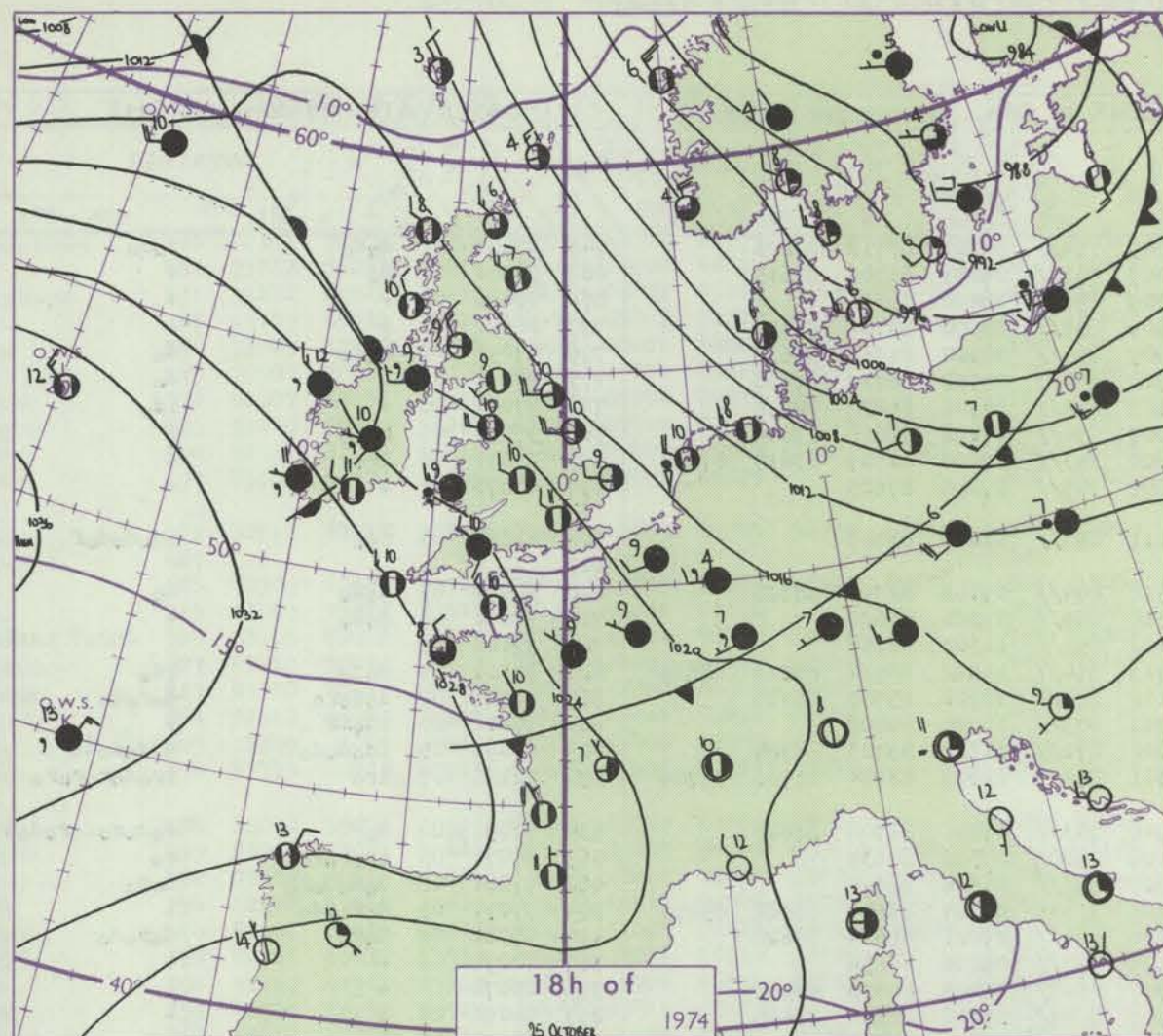
3-7

8-12

13-17

Additional
per add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Although the British Isles remained in a northwesterly airflow during the last 24 hours, the strength diminished as the depression over the Norwegian Sea filled and transferred to the Baltic, the anticyclone in mid-Atlantic remaining slow-moving. A warm front moving southeastwards around the northern side of the anticyclone brought warm moist air over Northern Ireland, Wales and western districts of

Scotland and England by this morning. During today and tonight a deep depression will move eastwards across Iceland and then southeast towards southern Norway with the associated cold front moving quickly southeast across the whole of Britain. Winds will increase, reaching gale force at times in the south and severe gale or storm force in the north.

Issued at midday SATURDAY 26 October 1974

No.

CIN

4

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

All

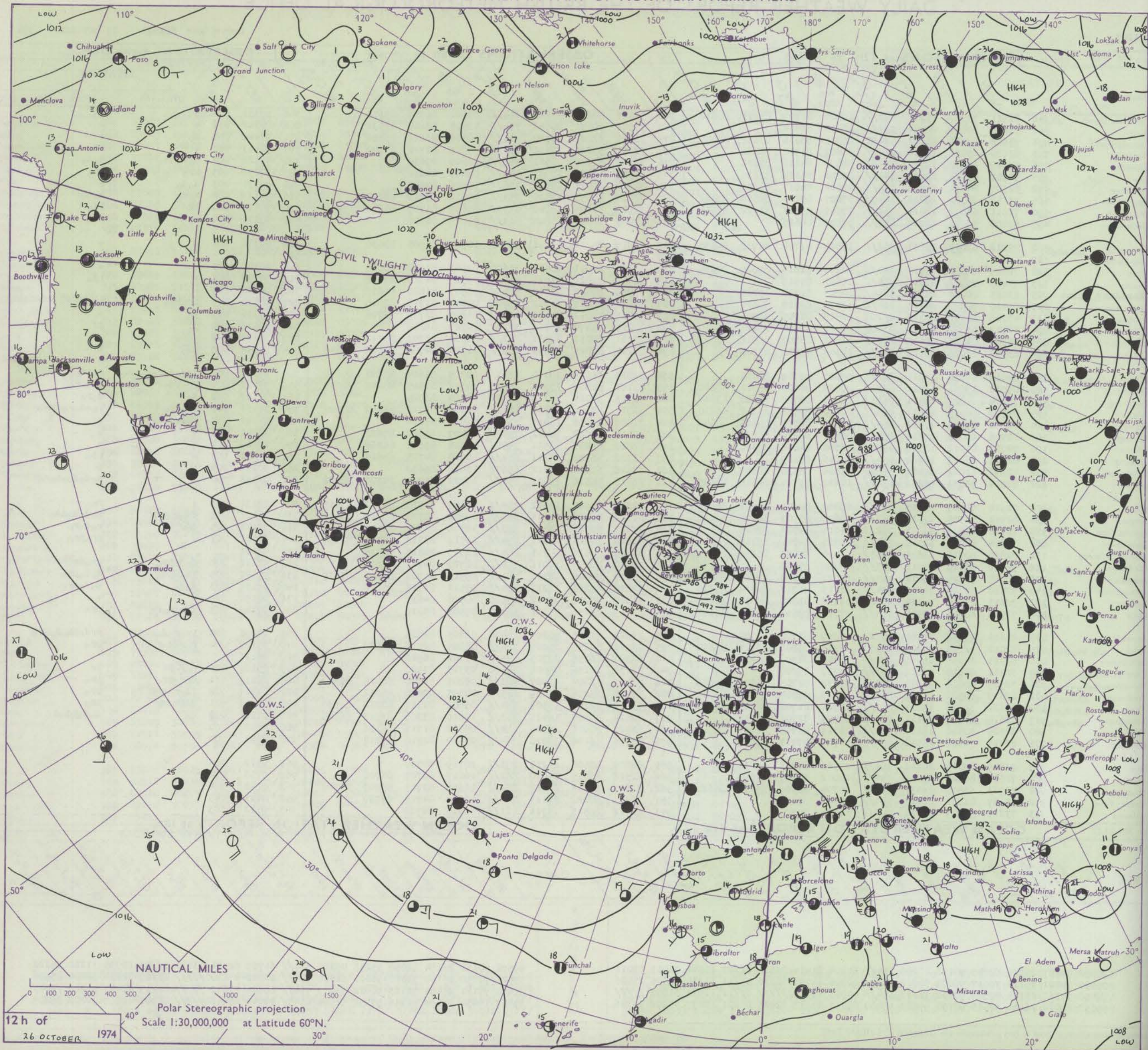
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41247

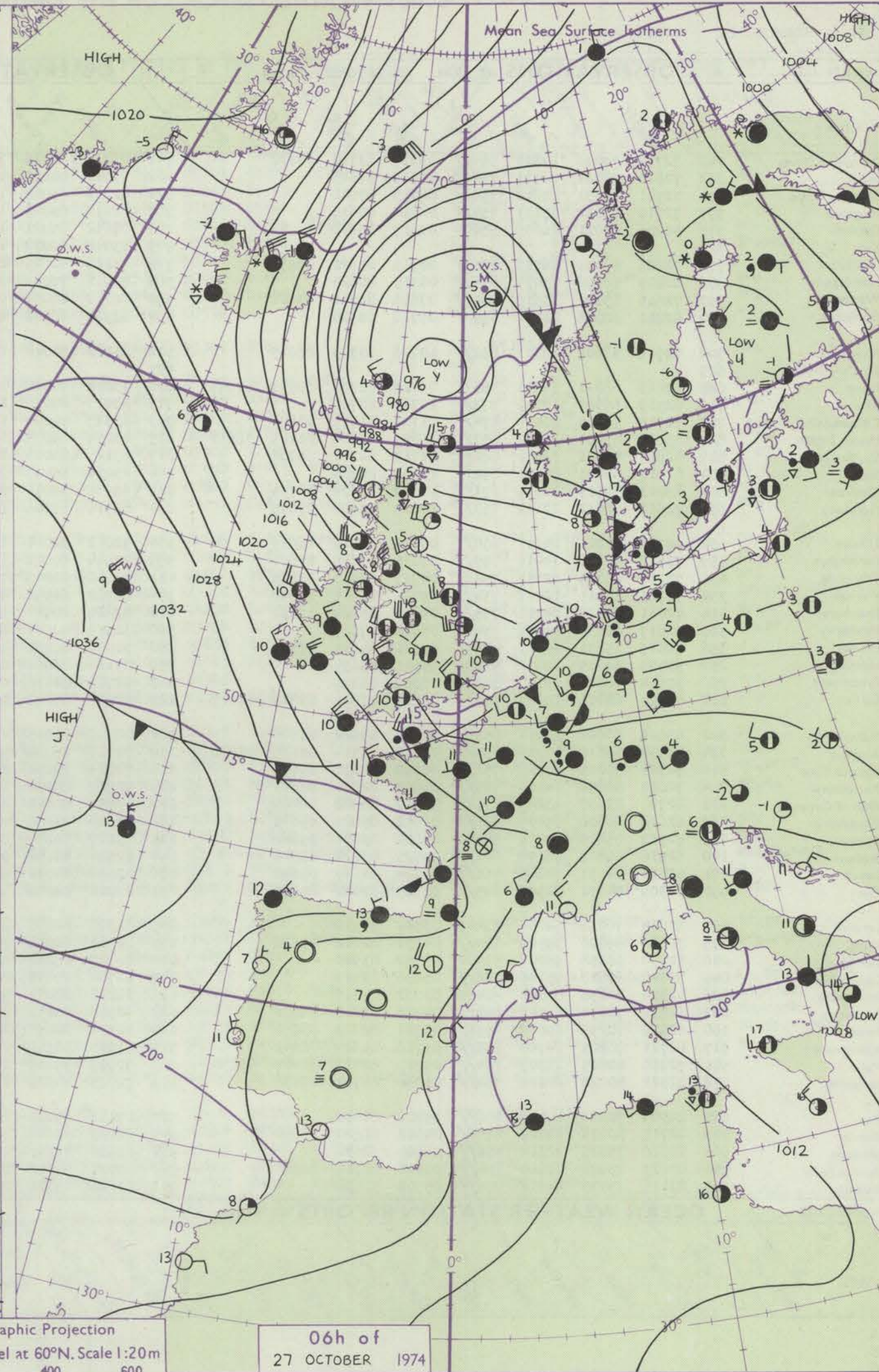
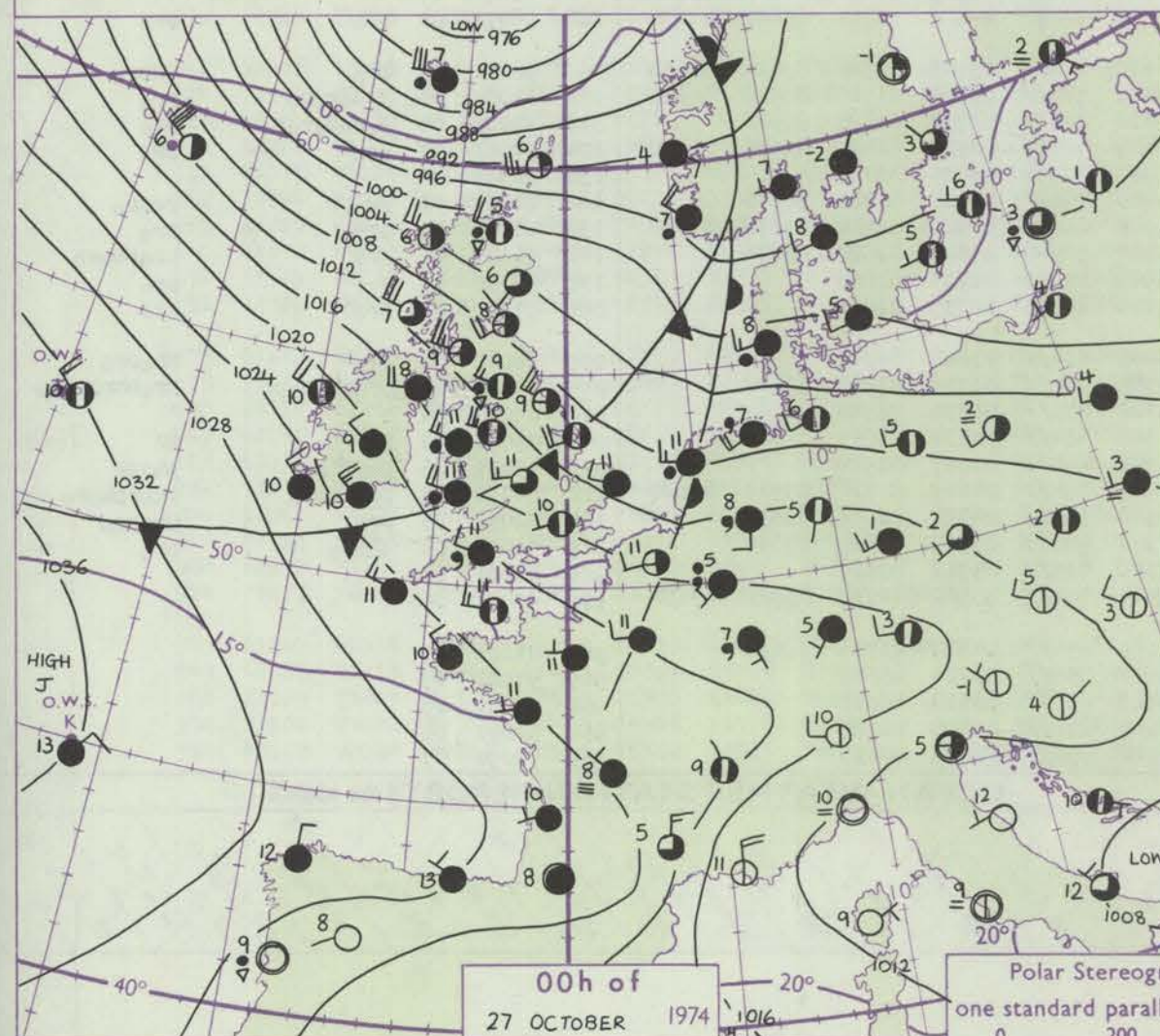
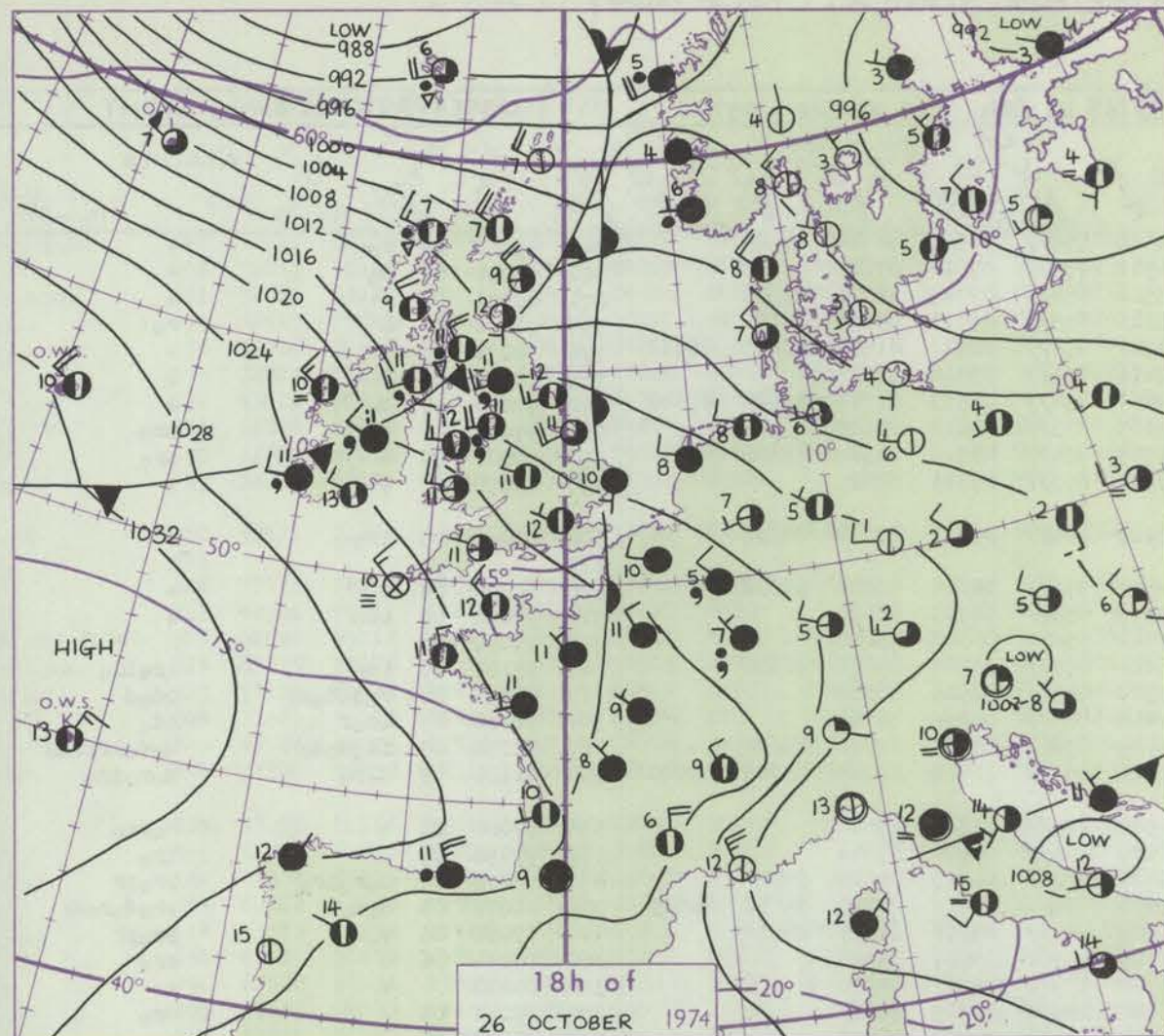
Date of Issue SUNDAY 27 OCTOBER 1974

OBSERVATIONS at 12h. 26 OCTOBER 1974										OBSERVATIONS at 18h. 26 OCTOBER 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + XE	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82911	70502	21212	853//	10802	82707	85712	88620	746	72806	70605	19811	754//	09501	85710	87630		746	97131	006	d _o	r _o		
Hurn	862	73212	60012	22014	784//	10400	86814			862	73011	70031	20512	755//	10503	82620	87631		862	00141	012	+	+		
Thorney Island	871	73112	68012	21213	48432	08803	83816	83632	86070	871	72510	62025	19412	755//	10506	86629	85656		871	97141	008	d _o	+		
Manston	797	83109	65032	19510	2847//	08801	81710	88360		797	72607	50202	17510	754//	09709	82710	87640		797	97111	000	+	id _o		
Gatwick	776	73009	62022	20511	784//	08801	84816	87632		776	72508	57025	18511	756//	10609	87632			776	97121	004	d _o -d _o d _o	d _o d _o		
Kew	775	72907	65022	20012	754//	07804	85618	87635		775	82507	62026	17913	855//	09609	88620			775	97131	003	ir _o	ir _o		
Heathrow	772	82907	64031	20412	884//	09802	84814	88626		772	72907	60025	18612	756//	10506	87640			772	97131	003	d _o d _o	+		
Honington	586	73110	64022	18210	6847//	07807	83810	84628	87462	586	72812	50055	15611	754//	09611	85613	86632		586	97111	000	d _o d _o	d _o d _o		
Wattisham	590	72911	61032	18410	754//	07807	83713	85622	87656	590	72615	56205	16210	4537//	09609	81707	84615	87460	590	97111	000	id _o	id _o		
Gorleston	497	83008	58022	17710	855//	07802	88625			497	82205	16606	14810	863//	09715	88708			497	97111	000	ir _o	ir _o		
Aberporth	502	72812	63015	23211	752//	10805	81704	84710	86630	502	52819	65031	21011	55300	10507	81708	85630		502	00111	004	+	+		
Ross-on-Wye	627									627										627					
Filton	628	72309	60022	21712	754//	10803	81615	83625	87635	628	33006	67011	20412	35600	07503	81630	83640		628	00140	001	+	+		
Rhoose	715	73009	75022	22513	754//	09801	87616			715	72815	70025	21011	754//	09507	81710	87616		715	97130	003	+	id _o		
Cardiff	703	63015	80026	24212	5844//	10801	82710	85815		703	53308	80032	22612	5853//	11707	81820	84635	85360	703	91120	029				
Mount Batten	827	83410	70026	24113	854//	11001	85712	88618		827	43111	70015	22712	45401	09607	81710	83618		827	97151	017	ir _o id _o	id _o		
St. Mawgan	817	43318	80016	24713	46200	12808	81705	83706		817	53015	70011	24311	56200	11804	82705	84706		817	97131	021	d _o	+		
Scilly	804	52912	65022	26813	58400	11001	82814	83621		804	93116	05474	25610	9//	10705	89700			804	00111	020	ff	ff		
Culdrose	809	73305	81025	25412	7533//	11802	83707	86616		809	73111	60032	24311	752//	10804	83703	85710		809	97121	012	d _o d _o	+		
Guernsey	894	83313	82026	23913	854//	11106	81711	87645		894	73214	80025	22912	753//	11702	82708	83620	86645	894	97131	000	id _o	+		
Elmdon	534	83010	59206	19911	863//	09807	83709	88711		534	72810	64026	18111	6541//	08705	81614	83622	85626	534	97131	000	d _o d _o d _o r _o d _o -r _o	r _o id _o		
Cardington	559	83010	57051	19411	853//	09807	84709	85711	88620	559	83105	62606	17312	854//	10707	81615	85620	88635	559	97121	000	ir _o id _o	id _o ir _o		
Wittering	462	73014	80022	18511	753//	08810	83709	85620	87640	462	42915	70015	16110	35531	08710	83625			462	97121	002	d _o	d _o r _o		
Watnall	354	82705	57505	18611	853//	10810	82708	85712	88630	354	82912	62506	16111	854//	08708	83713	84617	88622	354	97131	005	id _o -r _o	r _o -d _o r _o -d _o d _o		
Shawbury	414	82908	83025	20012	854//	11808	82711	86613	88640	414	72808	80036	18411	754//	09508	87614			414	97141	000	d _o d _o d _o r _o	+		
Finningley	360	82706	60032	17511	854//	08811	86614	88630		360	72818	68022	14612	754//	08807	85616	87622		360	00141	006	+	+		
Kilnsea	396	72710	61012	17310	4567//	08708	84630	87360		396	62620	65032	13611	3557//	09614	83625	86360		396	00110	000	+	+		
Leeming	257	82706	86032	16712	854//	09816	88617			257	82310	56502	13211	854//	10710	84713	88620		257	97141	007	+	id _o		
Tynemouth	262	82610	61022	15411	5567//	09824	85630	88359		262	72618	69022	11212	6567//	10610	86630			262	00131	004	+	+		
Carlisle	222	82614	75032	16212	854//	10620	83714	84618	88625	222	82515	50516	12411	852//	10722	82704	84707	88622	222	91131	000	+	r _o d _o d _o -d _o r _o		
Valley	302	72918	75025	21913	753//	09807	82709	83711	86616	302	72716	75022	19512	754//	09607	81710	84712	87615	302	97131	007	+	r _o		
Ringway	334	82911	50505	19311	863//	10608	85707	86708	88710	334	82912	57506	17211	853//	09708	83707	86710	88615	334	01121	001	dd _o d _o r _o d _o	r _o d _o d _o dd _o		
Squires Gate	318	72716	62205	19311	752//	11710	83704	87625		318	72621	60586	16311	753//	10712	84708	87615		318	01121	005	d _o d	r _o d _o r _o		
Ronaldsway	204	72814	82022	19912	764//	09710	84711	87714		204	72618	70212	16011	754//	10719	82712	85715	87650	204	92121	001	+	rr _o pr _o		
Mull of Galloway	131	72819	80016	18611	6853//	10510	84825	86630		131	82423	74616	14711	885//	11720	84825	88635		131	93121					
Eskdalemuir	162	72716	62515	15811	773//	09720	87708			162	72620	70255	11011	724//	08727	84712	87818		162	93111	000	d _o d _o pr _o	pr _o dr		
Prestwick	135	72915	70025	16412	783//	10612	81708	83712	85620																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone in mid-Atlantic has remained slow moving, but a deep depression has moved steadily southeast from west of Iceland to a position near the Faeroes by this morning. The associated cold front moving south-east over the British Isles cleared the south coast during the night. During the

next 24 hours the depression will continue southeastwards to be over southern Sweden by tomorrow morning, and the anticyclone in mid-Atlantic will remain slow moving. The cold northerly airflow will persist over the British Isles with snow at times over northern areas.

Issued at midday SUNDAY 27 October 1974

No. 41

Code	State
	Bosnia
	Hungary
	Thailand
	Mali
	Gambia
	Kenya
	Hezbollah
	Honduras
	Wales
	Ghana
	Azerbaijan
	Rosario
	Florida
	Rhodes
	CHINA
	Moldova
	St. Vincent
	Scilly
	Cuba
	Guatemala
	Elm
	Caribbean
	Winnipeg
	Wales
	Shanghai
	Finland
	Kiln
	Lee
	Tyng
	Caribbean
	Valley
	River
	Squid
	Rosario
	Murder
	Essex
	Pre
	Ab
	Leu
	Dys
	Len
	Winnipeg
	Suff
	Cap
	Sto
	Ben
	Tin
	Al
	Ma
	Bel
	Bir
	Du
	Sh
	Ro
	Val
Code	
	O.V.
	A
	B
	C
	D
	E
	I
	J
	K
	M

All time

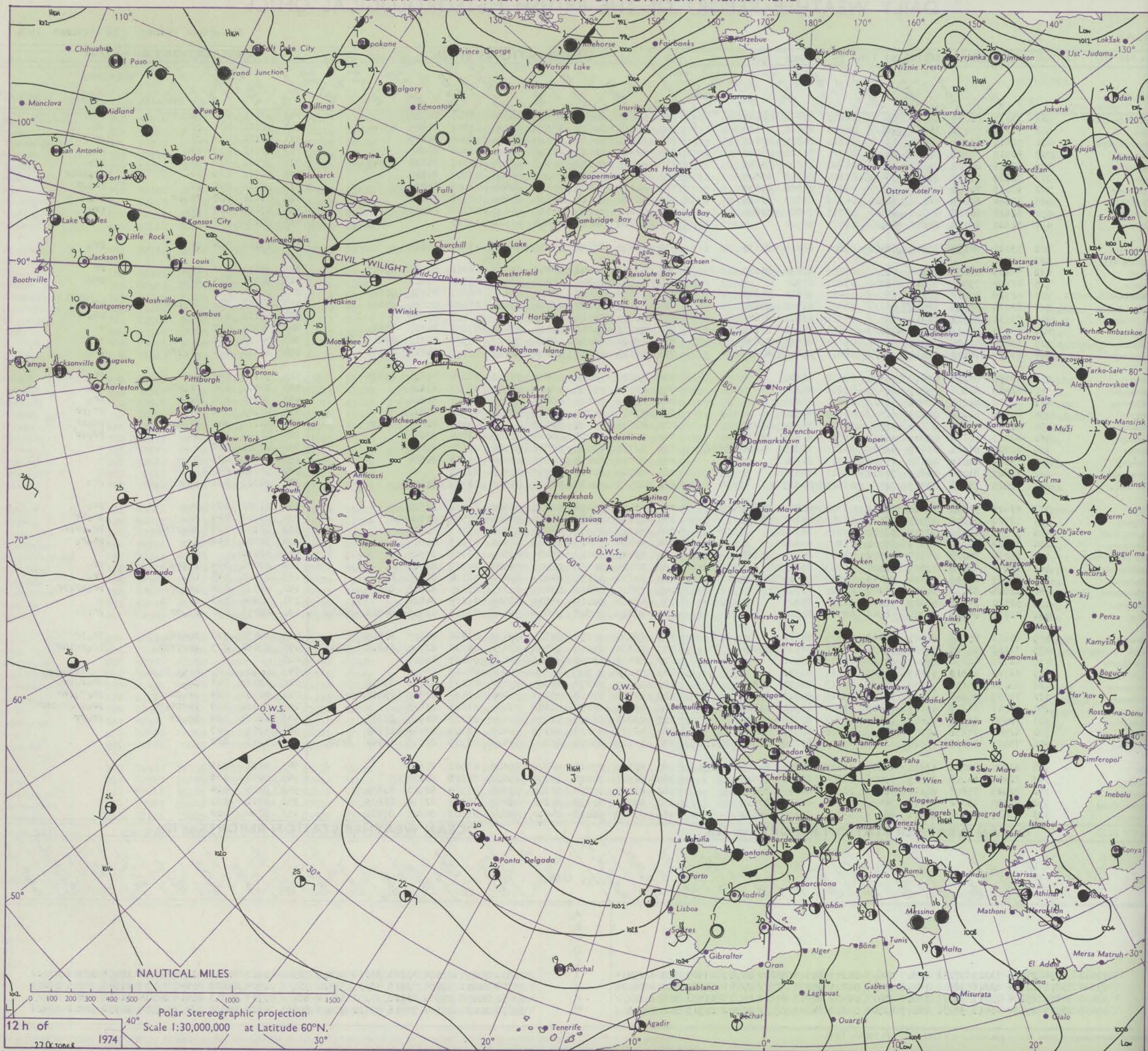
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41248

Date of Issue MONDAY 28 OCTOBER 1974

OBSERVATIONS at 12h. 27 OCTOBER 1974										OBSERVATIONS at 18h. 27 OCTOBER 1974										OBSERVATIONS during DAY						
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	73017	80025	12710	756//	04810	83630	87640		746	33012	75018	12107	38500	02501	82828				746	97111	026	do	pro	
Hurn		862	73017	75032	14311	785//	04805	83822	87635		862	42912	80018	13309	38530	05301	81825	83640			862	97121	021	pro	jp	
Thorney Island		871	72615	83022	13011	785//	05810	84824	87637		871	52611	80031	12109	54500	02205	85629			871	00121	023	jp	jp		
Manston		797	62915	75806	09711	685//	06711	83820	85640		797	52915	81028	07808	55600	03506	85640			797	97111	039	pro	pro		
Gatwick		776	72816	80802	11211	786//	04811	83830	85645		776	43012	80258	10408	48600	03301	81834	84645			776	97111	018	pro	pro	
Kew		775	72809	75258	10311	784//	03814	86818	85625		775	22810	70018	09508	24500	03507	81820			775	01121	019	pro	proprpr		
Heathrow		772	63013	70258	11011	685//	04812	82828	86638		772	22915	70018	09909	28600	03503	81830			772	96111	010	pro	propr		
Honington		586	62824	86258	06710	68500	04816	84822	83645		586	12924	84018	04907	15600	02708	81640			586	01110	037	propr	pro		
Wattisham		590	62622	80038	07210	68500	04715	84820	83650		590	12822	75258	05507	15600	02606	81645			590	97111	037	pro	pro		
Gorleston		497	72820	66022	04810	735//	05717	87920			497	02718	66011	02608	00900	03710				497	00110	057	+	+		
Aberporth		502	53021	70252	15709	58400	05807	83818	84630		502	73223	65158	15508	784//	03302	87815			502	01101	034	pro	pro		
Ross-on-Wye		627									627									627						
Filton		628	73115	78252	14011	785//	03806	82828	86635		628	63118	80258	13608	695//	04305	82920	85822		628	92111	031	pro	pr		
Rhoose		715	42920	75011	14210	48500	03807	83820			715	32920	75808	14008	38500	03304	83822			715	91111	034	pro	pro		
Chesil and Point		703	62928	69012	18011	655//	04400	83620	85635		703	73033	74258	17210	754//	05303	85710	87620		703	97110	010				
Mount Batten		827	83219	70026	18011	853//	05505	82708	88620		827	33126	70028	16710	38501	05608	81820	83624		827	97111	011	idopro	pro		
St. Mawgan		817	73130	80022	19811	785//	07502	82822	87628		817	53130	75018	19010	48502	07503	83820			817	97111	004	pro	pro		
Silly		804	73023	70012	22311	785//	08604	84821	87625		804	63223	62022	21911	68470	07602	85815	83620		804	00120	017	+	+		
Culdrose		809	63024	77025	19511	654//	06714	81713	86630		809	73023	66032	19410	784//	05502	82712	83818	86630	809	00111	021	+	+		
Guernsey		894	73220	78808	18511	784//	06801	85818	87628		894	63123	75018	17710	684/2	05501	84818	83633		894	97111	001	iropro	pro		
Elmdon		534	33028	80256	09810	38500	02812	81826			534	33026	75028	08508	38500	51604	81825	83650		534	97111	048	pro	pro		
Cardington		559	62919	62806	09309	685//	05812	85825			559	23020	75258	08108	28500	01502	81820			559	97111	030	iropro	pro		
Wittering		462	62922	82258	07409	685//	03817	85825			462	62923	70808	06407	685//	01501	85825			462	97101	030	pro	pro		
Watnall		354	62818	62256	07509	625//	03812	86820			354	43016	70258	06606	48500	03606	82820	83645		354	01101	031	pro	propr		
Shawbury		414	53017	75258	10411	58500	06810	83824	83635		414	43026	75028	09608	48500	04000	82820	83630		414	92111	049	propr	propr		
Finningley		360	63023	70258	05809	685//	03510	84820	86650		360	22822	65018	04007	25600	03704	82640			360	01101	037	pro	propr		
Kilnsea		396	62828	66031	03609	485//	04816	83825	84630	86360	396	22737	66021	00808	22500	03610	82825			396	00100	072	+	+		
Leeming		257	13021	84018	03410	19500	02717	81920			257	13023	80018	01907	11600	01613	81830			257	97111	072	pro	+		
Tynemouth		262	32825	81021	00809	30930	04611	83358			262	02725	81010	99407	00900	02303				262	00091	070	+	+		
Carlisle		222	72815	75038	03709	725//	03609	87825			222	32915	75038	03307	38500	02307	81822			222	91101	051	pro	pro		
Valley		302	62926	75158	13110	58542	03709	83824	84640		302	33030	75018	12209	38500	01702	82825			302	01101	039	pro	pro		
Ringway		334	72922	65808	07909	785//	02704	86824	83650		334	53230	62818	06808	58500	00506	84820			334	02102	049	pro	propr		
Squires Gate		318	52730	62258	07709	58500	05714	84822			318	32837	59258	06608	32500	05707	83825			318	03101	035	proprpr	proprpr		
Ronaldsway		204	32728	70258	09509	38500	03807	83824			204	43026	75018	10508	48500	01313	84824			204	97101	046	pro	phoro		
Mull of Galloway		131	63035	74028	07907	435//	04707	84925	86360		131	43040	81018	07406	43500	04703	84925			131	05091					
Eskdalemuir		162	32844	82028	00807	32500	50723	83825			162	22934	80258	02505	22500	00209	82820			162	01071	064	propr	pro		
Prestwick		135	63227	68258	03606	59443	04507	82710	85923		135	63232	58258	04907	694//	02316	81817	83924		135	03091	048	pro	pro		
Abbotsinch		140	22828	68278	01702	29400	03810	81918			140	73030	56818	03405	793//	03320	82708	86917		140	02091	056	phopro	phopropr		
Leuchars		171	52620	84038	96909	58540	50510	35825			171	42820	82011	98807	48500	01219	84822			171	00100	075	+	+		
Dyce		091	42731	84258	92709	48543	02718	82825			091	72829	75808	94606	794//	03215	82916	84822	85645	091	02091	070	propr	propr		
Lerwick		005	63113	80258	81105	49463	03709	84912			005	63420	70258	87305	694//	03244	83910	83815		005	05071	010	phrpro	propr		
Wick		075	73132	65888	89007	794//	05807	82710	85914		075	73331	65258	94006	734//	04232	82710	86815	82915	075	07082	025	phrprpr	proprpr		
Sule Skerry		010	62737	62258	89007	635//	06316	86920			010	62737	62258	94906	634//	06237	86915			010						
Cape Wrath		049	62742	66818	91007	635//	05211	86920			049	73242	66808	95707	794//	06223	87915			049	02081	012	proprphoro	proprphoro		
Stornoway		026	63034	65158	97506	694//	03213	85914	83																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data

OTHER
Weather

title

and
fizzle

and snow

shower

and snow
lower

shower

shower

under storm

ND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

addition
her add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

WHER
Weather

WHE

Wind
Gust

and snow

shower

and snow
lower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

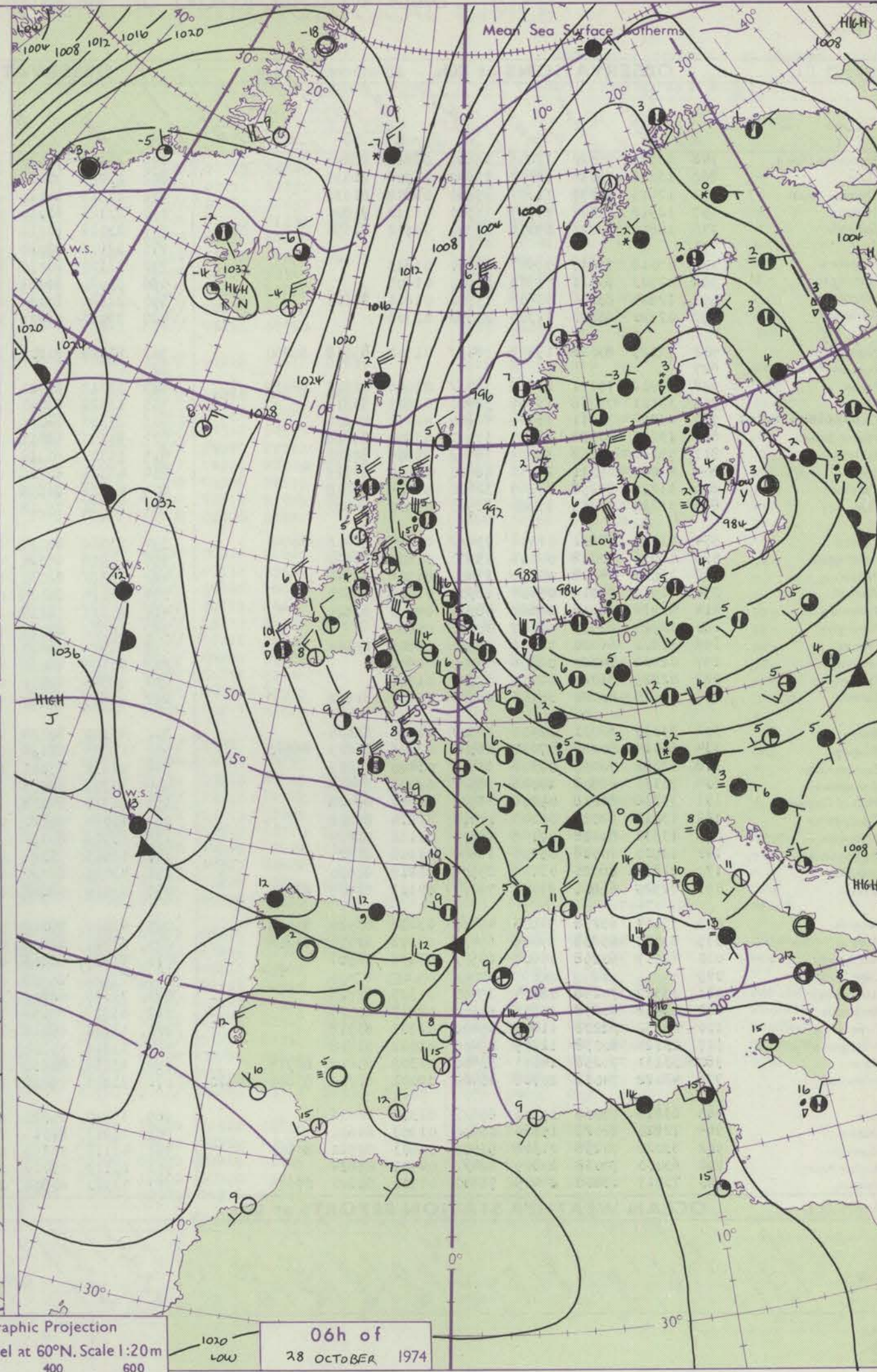
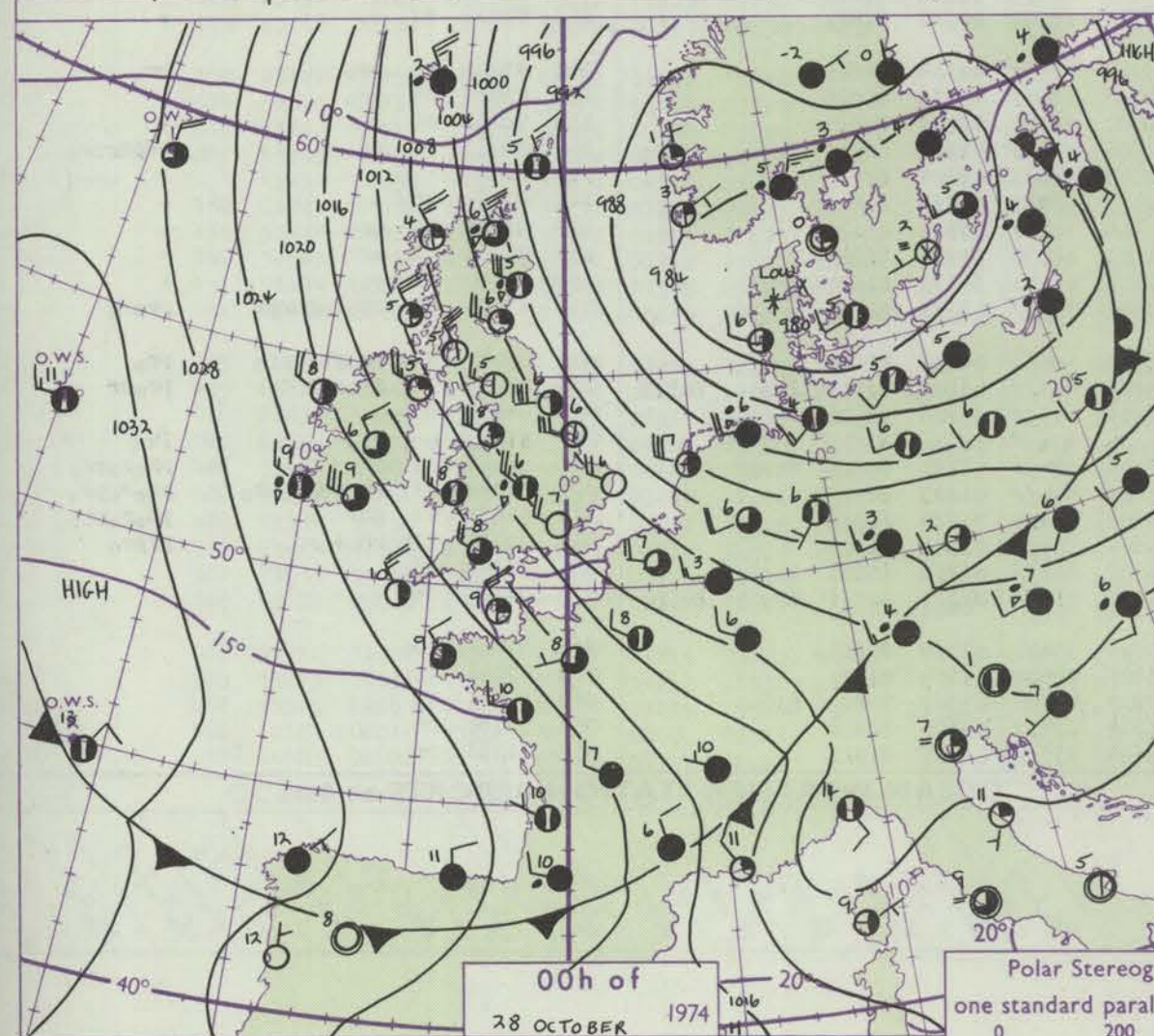
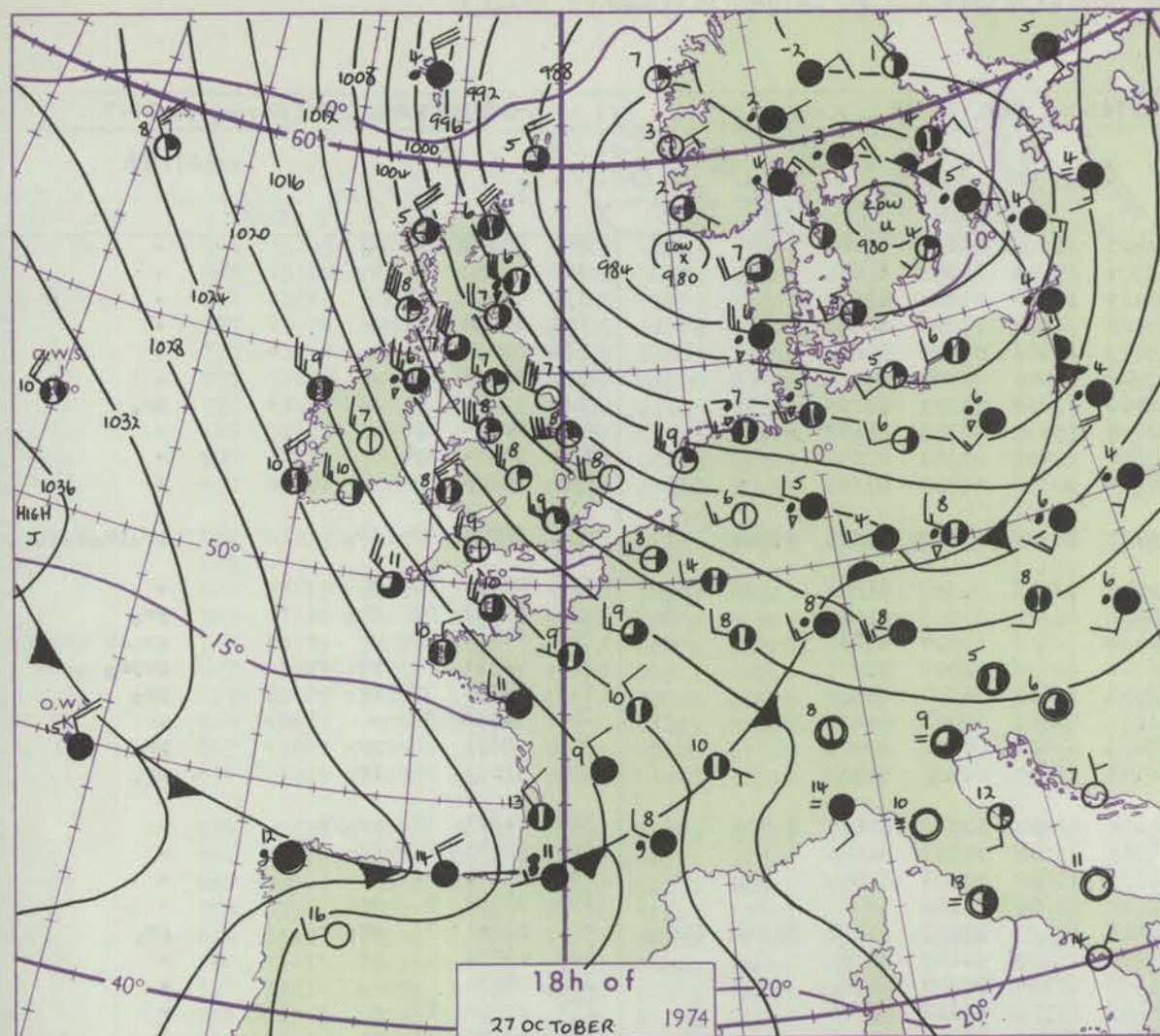
3-7

8-12

13-17

Additional
over add

48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained almost stationary between Ireland and the Azores. A deep depression moved southeastwards, from near the Shetland Islands to Denmark, maintaining a very strong northwesterly airstream over the British Isles. During the next 24 hours the anticyclone is expected to remain

almost stationary in mid-Atlantic whilst the depression will continue to move southeastwards into the Continent. The cold northerly airstream over the British Isles will persist, but slowly decrease in strength.

Issued at midday MONDAY 28 October 1974

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

OBSERVATIONS at 00h. 28 OCTOBER 1974										OBSERVATIONS at 06h. 28 OCTOBER 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	TgTg	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	32913	75020	11206	35600	02610	83640			746	23115	70030	11405	25600	01109	82640			746	00041	50	+		+					
Hurn	862	13016	75010	12707	15600	01709	81635			862	13216	70026	12506	15600	01303	81635			862	97050	04	ro		+					
Thorney Island	871	12615	80030	11007	15600	02808	81632			871	12815	84020	10106	15600	01803	81630			871	00050	03	+		+					
Manston	797	12918	82021	05907	11500	01713	81820			797	23123	82010	05006	21500	02705	82820			797	00061	03	+		+					
Gatwick	776	12815	80021	09006	15700	01712	81650			776	23016	80010	08405	28501	01400	81822			776	00051	01	+		+					
Kew	775									775	32916	72020	07906	36400	50500	83712			775	00061	04	+		+					
Heathrow	772	03018	75010	08607	00900	01813				772	43120	80038	08406	41532	01201	84825			772	97050	04	+		pro					
Honington	586	02923	83011	03905	00900	01805				586	52920	81031	03704	55600	00302	81634	85645		586	00041	03	+		+					
Wattisham	590	12824	80010	03606	15500	01811	81620			590	22820	80030	03804	25700	01301	82650			590	00041	02	+		+					
Gorleston	497	02920	66020	01306	00900	03706				497	73020	66031	00906	70977	01400	87360			497	00050	02	+		+					
Aberporth	502	73125	80028	15308	784//	01702	85818	86650		502	83228	70802	15107	885//	03002	86820	88640		502	93051	04	pro		proPhoRoproPho					
Ross-on-Wye	627									627									627										
Filton	628	72912	75021	12608	785//	01606	82822	86639		628	13012	75021	12505	18500	01303	81820			628	00050	02	+		+					
Rhoose	715	33121	75038	13107	32400	02605	83818			715	13122	80250	13406	18500	01303	81820			715	92041	02	pro		pro					
Cardiff	703	43228	74011	16609	42600	02711	84834			703	53330	74031	16408	526//	03104	85830			703	04061	04								
Mount Batten	827	13223	70038	16509	11500	03806	81828			827	83330	58811	16708	895//	02304	88927			827	91061	04	propr		prprpro					
St. Mawgan	817	73129	70258	19009	785//	06705	86820			817	13327	80018	18508	15600	06702	81630			817	94061	05	pro		pro					
Scilly	804	43223	65011	22010	48400	07804	83817			804	43323	80028	21009	42500	06703	84820			804	96091	08	+		pr					
Culdrose	809	33219	82258	19209	32400	05506	83818			809	43621	82258	18608	43400	04302	82914			809	92071	05	pro		pro					
Guernsey	894	33224	75018	17209	32500	03601	83820			894	23224	75018	16108	28600	01400	82830			894	91071	04	pro		pro					
Elmdon	534	73025	64801	08506	734//	02604	84916	86640		534	53022	80038	09104	58400	02308	82815	84625		534	01041	02	propr		+					
Cardington	559	12915	70018	07006	15600	02601	81630			559	12918	66020	06505	15600	02103	81640			559	97041	02	pro		+					
Wittering	462	13025	84028	04906	15600	01706	81640			462	13220	82030	05305	15600	51003	81640			462	00051	02	+		+					
Watnall	354	12915	70018	05606	18500	01503	81825			354	03116	66028	06005	00900	50106			354	93051	01	pro		+						
Shawbury	414	42912	78018	09606	48500	04000	83824			414	63212	78258	10405	684//	03107	81712	83818 85650		414	03041	01	propr		pro					
Finningley	360	02923	82020	03007	00900	00801				360	12922	83030	04405	15700	51105	81650			360	00051	03	+		+					
Kilnsea	396	12832	66020	00606	10970	03805	81360			396	22924	66030	01705	20970	50207	82360			396	00030		+		+					
Leeming	257	02922	84020	02606	00900	01400				257	13124	86030	04405	11500	51312	81820			257	00050	03	+		+					
Tynemouth	262	02825	81020	01205	00900	01306				262	52925	69031	03605	50970	51216	85358			262	00041	01	+		+					
Carlisle	222	13015	80020	05105	18500	01207	81822			222	22609	83030	08103	18502	00322	81822			222	00031	53	+		+					
Valley	302	33130	80011	12408	32500	01500	83825			302	43130	80038	13207	42500	00304	84825			302	97071	04	pro		pro					
Ringway	334	63014	80038	07007	685//	03806	83825	85640		334	13014	81028	08705	18500	00115	81825			334	01051	04	pro		+					
Squires Gate	318	33032	70038	07308	32500	03400	83823			318	23131	75011	08907	28500	02009	82825			318	96061	05	ph		+					
Ronaldsway	204	73130	68800	10006	785//	02001	86820			204	53226	68278	11606	59400	01212	82816	82920 84823		204	06031	01	pro		phphrpro					
Mull of Galloway	131	33338	81018	09206	33500	02210	83928			131	23233	84018	10505	23500	02204	82925			131	93041									
Eskdalemuir	162	13017	82028	05203	11400	01214	81818			162	13024	80020	07403	18401	52215	81816			162	00021	00	+		+					
Prestwick	135	13333	80018	07105	12530	01111	81820			135	33318	80030	10705	35540	00321	83625			135	91051	03	pro							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41249

Date of Issue TUESDAY 29 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 28 OCTOBER 1974										OBSERVATIONS at 18h. 28 OCTOBER 1974										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down Hurn Thorney Island Marston Gatwick Kew Heathrow Honington Wattisham Gorleston	746	33223	84020	11109	31600	01803	83835				746	63210	75031	13706	656//	01217	86640			746	00091	090	+	+		
	862	43324	81030	12109	41500	51705	84825				862	13414	75011	14106	15630	01216	81630			862	00100	087	+	+		
	871	33024	88011	10609	31500	51400	83827				871	63112	82031	12908	656//	02223	86632			871	00100	086	+	+		
	797	23224	82011	05509	28500	01400	81824				797	43219	82011	08707	15601	01215	81630	84075		797	00090	061	+	+		
	776	43217	83030	08808	48600	01801	83830				776	43210	75011	11607	45600	00221	84640			776	00091	060	+	+		
	775	73016	81031	08609	725//	01400	87825				775	63010	75022	11607	25601	51218	82635	85075		775	00101	068	+	+		
	772	63122	80038	08909	62630	02605	86830				772	33312	70011	11407	25602	00217	82645			772	00100	062	+	+		
	586	73225	86251	06007	785//	01215	82823	87627			586	73220	84216	08307	755//	01209	83626	87632		586	01081	036	profo	ror		
	590	63129	80030	05007	65563	00209	86626				590	73022	80036	08107	755//	00209	87628			590	91081	048	iro	pro		
	497	83222	66606	02606	855//	05212	88620				497	83220	66626	05907	874//	06213	88710			497	94071	000	iro	ir		
Aberporth Ross-on-Wye Filton Rhoose Cardland Point Mount Batten St. Mawgan Scilly Culdrose Guernsey	502	43229	70158	16206	43460	03106	81915	83818			502	73331	66808	18208	784//	01212	85818	87635		502	01081	019	pro	pro		
	627										627									627				pro		
	628	53115	88011	13309	58500	52502	84828				628	62909	86258	15706	685//	03216	83825	86650		628	91091	074	pro	pro		
	715	53120	62808	14707	59400	01003	81819	84922			715	13209	74028	16805	18401	01314	81816			715	96081	058	pro	JP		
	703	63135	74028	16808	625//	01005	86825				703	63435	69022	19108	6943/	01311	82915	86825		703	93080	063				
	827	23425	82258	16408	29400	03502	81915				827	70118	65808	18906	794//	04320	82712	87818	83918	827	01091	072	propr	propr		
	817	63425	70278	19208	635//	03001	81920	83828			817	63524	65808	20207	635//	01309	82920	85830		817	93091	047	prophr	phrpro		
	804	43425	74018	21610	42500	05103	84820				804	43525	80021	22108	42400	04308	84818			804	97101	068	+	pro		
	809	43523	65258	18708	49403	02500	82918	83824			809	43623	66028	20108	43400	01213	81915	84820		809	92101	068	pro	pro		
	894	73219	75808	15408	784//	01710	81818	86824			894	33322	83018	15907	32560	02308	83821			894	92091	043	propr	pro		
Elmdon Cardington Wittering Watnall Shawbury Finningley Kilnsea Leeming Tynemouth Carlisle	534	53327	75031	10608	42531	51309	84826				534	43218	70251	13106	48500	00212	81825	84645		534	97091	078	+	pro		
	559	73214	77031	08909	785/8	50313	86827				559	73111	65031	11107	756//	01112	83635	87644		559	00091	046	+	+		
	462	73421	84021	07907	42503	51212	84825	87070			462	63218	65021	10206	656//	50106	86637			462	00081	059	+	+		
	354	63316	81031	09607	22508	51217	82825	85272			354	63213	70018	11706	656//	00212	86635			354	92081	045	+	pro		
	414	63325	74038	12208	39501	01110	81920	83824	85072		414	73315	75038	14607	785//	03212	84825	86640		414	97091	051	propho	pro		
	360	73223	82011	08408	55602	00222	85645	84075			360	73217	81022	10508	756//	01311	87635			360	97091	041	+	pro		
	396	73231	63258	05607	4257/	02223	84825	87360			396	73223	66808	07906	725//	04209	87825			396	01081	018	pro	pro		
	257	63319	89031	08908	61601	50215	86830				257	23319	86018	11007	25600	01216	82635			257	97091	008	pro	pro		
	262	63431	69022	07407	3567/	01213	83630	86358			262	23225	69028	10406	13630	04224	81930			262	01082	006	pro	propr		
	222	63218	86031	11807	58642	01319	85830	84070			222	53313	70031	14007	55500	01215	82625	85630		222	00081	021	+	+		
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	302	23131	70258	15707	29463	02111	81914				302	73229	70038	18408	725//	04210	87820			302	95091	039	pro	pro		
	334	73220	81031	10908	38502	52214	83820	85075			334	43217	68011	13407	45600	01311	84635			334	00091	074	+	+		
	318	53220	88011	12409	32531	02220	83828	84075			318	53320	81011	14708	28531	03212	81825	83360		318	00091	051	+	+		
	204	43325	72258	15208	39402	02218	81918	83822			204	63323	82021	17708	685//	02212	84822	83626		204	01091	059	phr-pro	+		
	131	43430	82038	14507	33570	04216	83928				131	33432	83010	17807	23570	03219	82925			131	97071					
	162	63021	86031	11407	3853/	51218	82823	84364			162	43228	65831	14605	43400	50317	8									

Cloud Amounts (oktas)

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

Obscured by mist or rain or drizzle

Weather

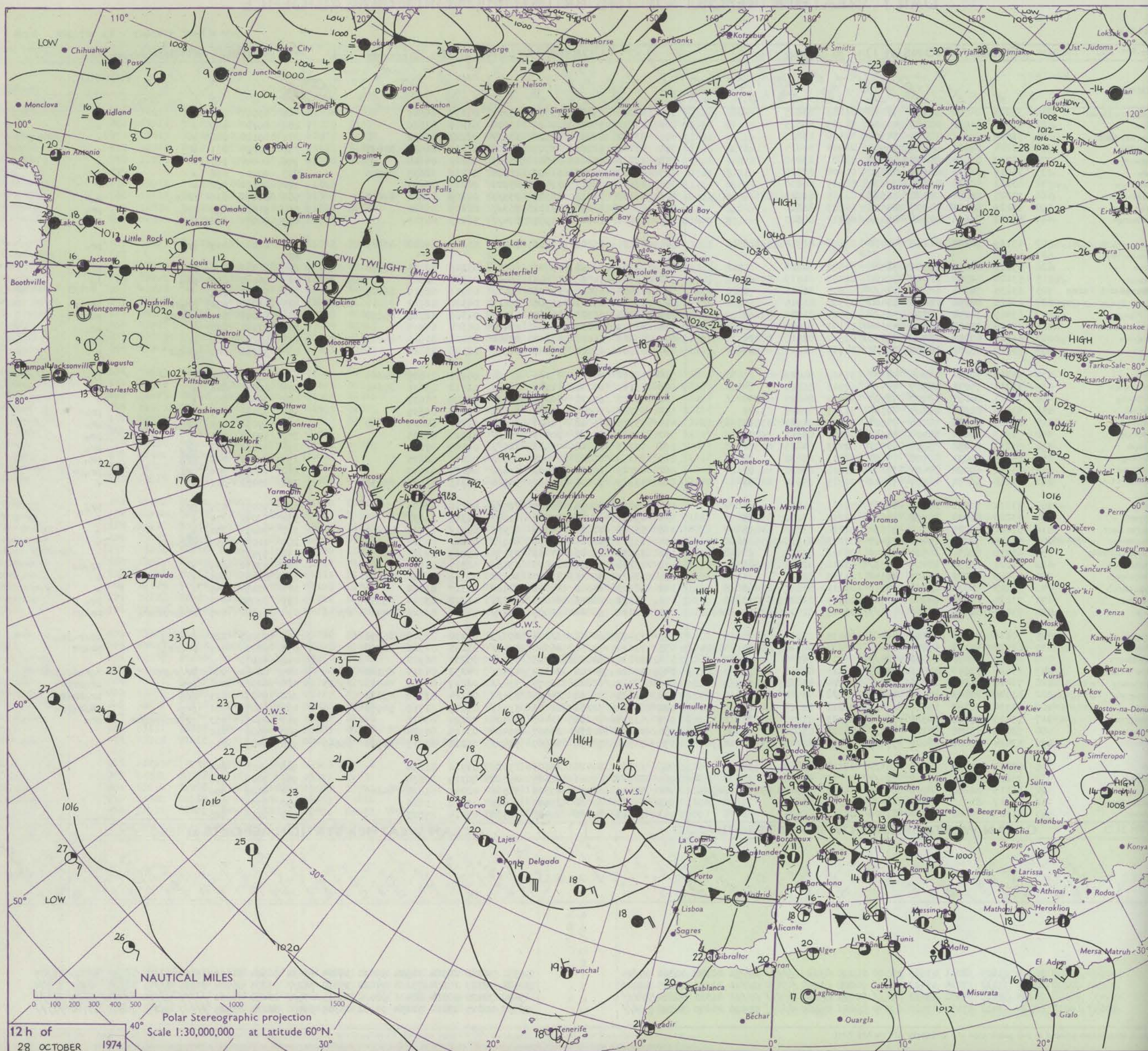
☀	Sunny
☁	Cloudy
☂	Drizzle
☃	Snow
☄	Thunderstorm
★	Overcast
☆	Partly cloudy
☇	Partly sunny
☈	Mostly cloudy
☉	Mostly sunny
☊	Light rain
☋	Heavy rain
☌	Light snow
☍	Heavy snow
☎	Sleet
☏	Fog
☐	Clear

Wind

☁	Calm
☂	1-2
☃	3-7
☄	8-12
★	13-17

Additional weather

☆	48-52
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CHARTS OF WEATHER IN WESTERN EUROPE

Cloud
Amount
(oktas)

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

Obscured
by rain or
snow.

Weather
Symbol

Size

and
rizzle

and snow

shower

and snow
shower

shower

shower

Thunderstorm

Wind

speed
(knots)

Calm

1-2

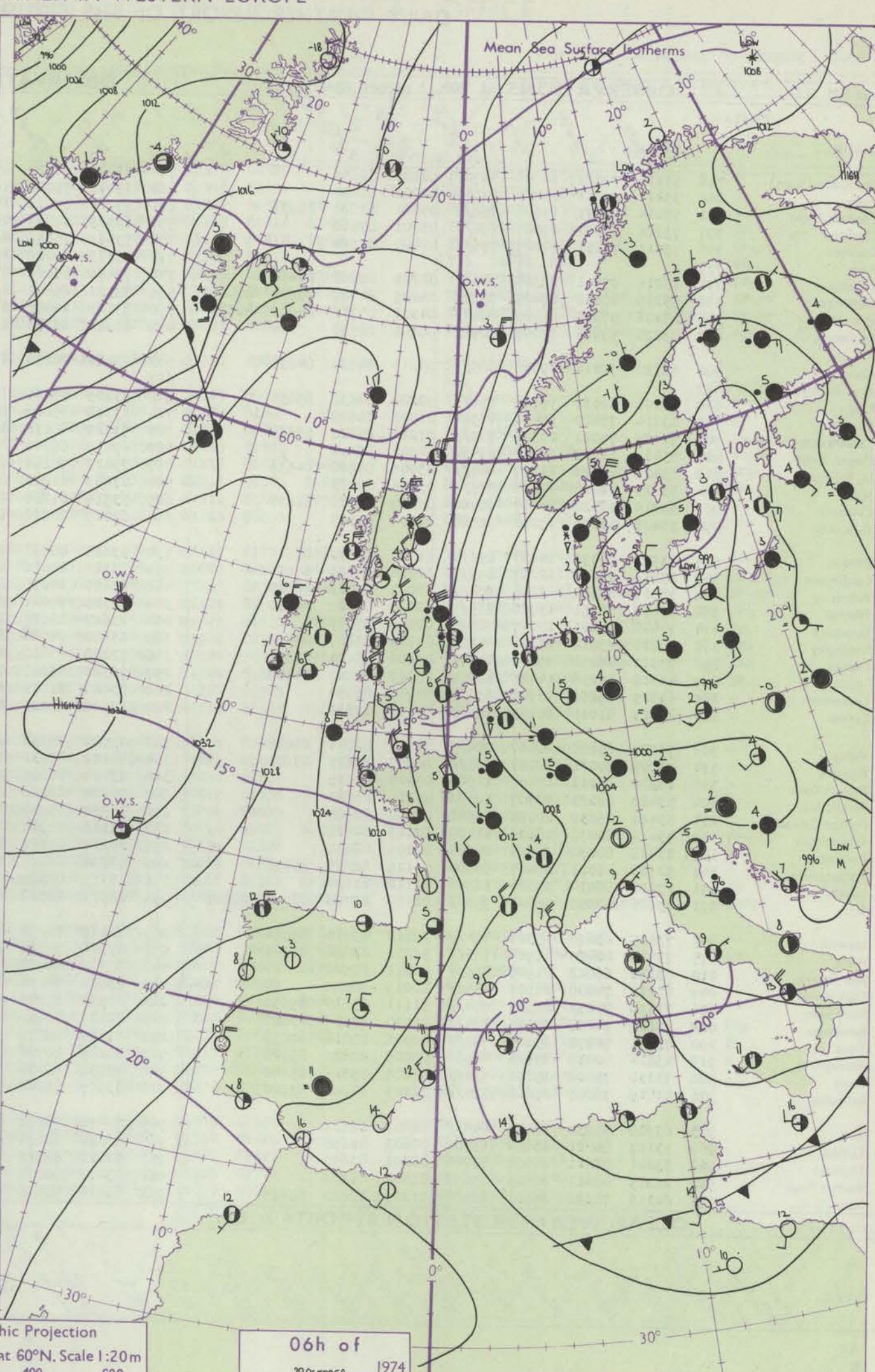
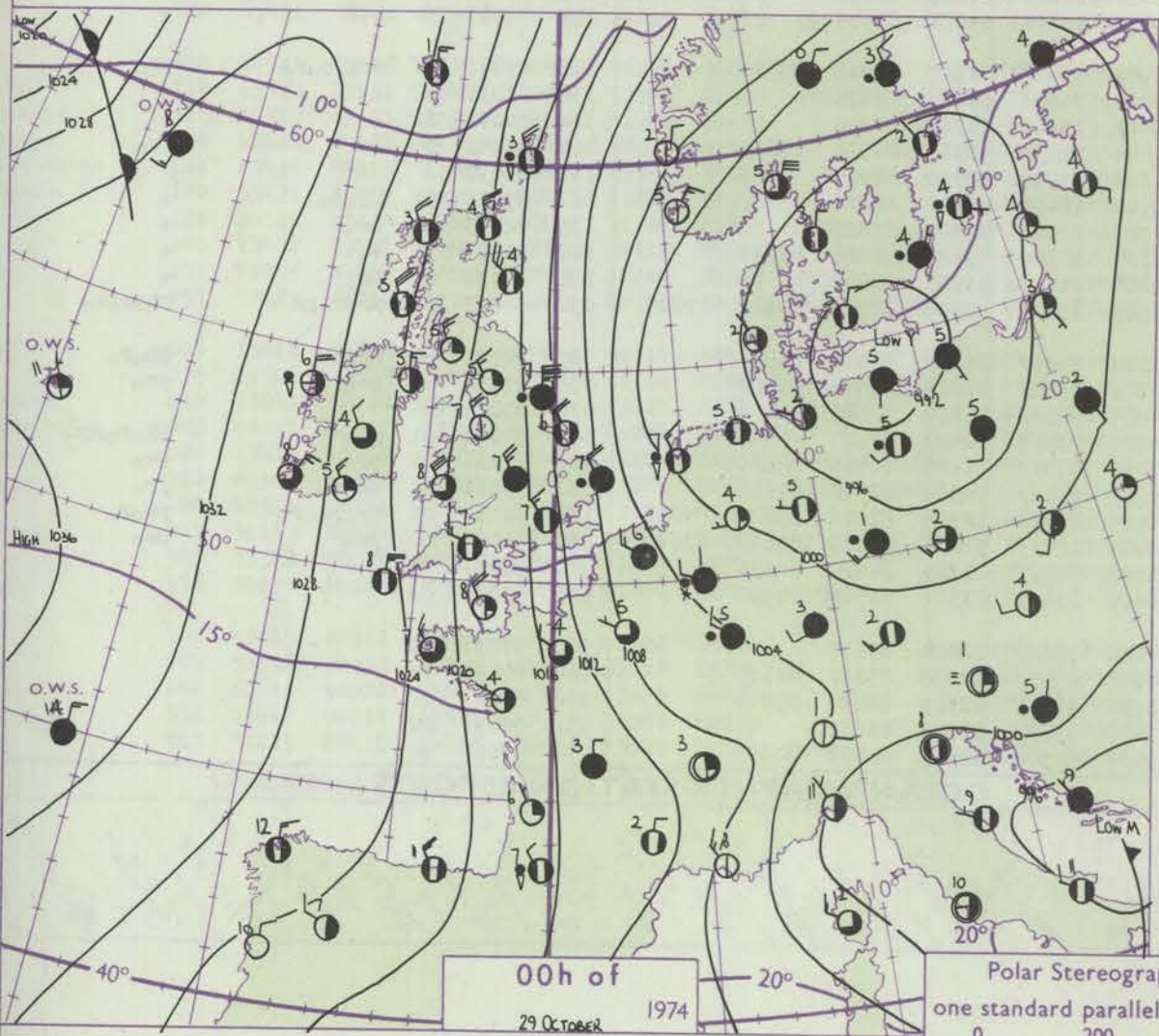
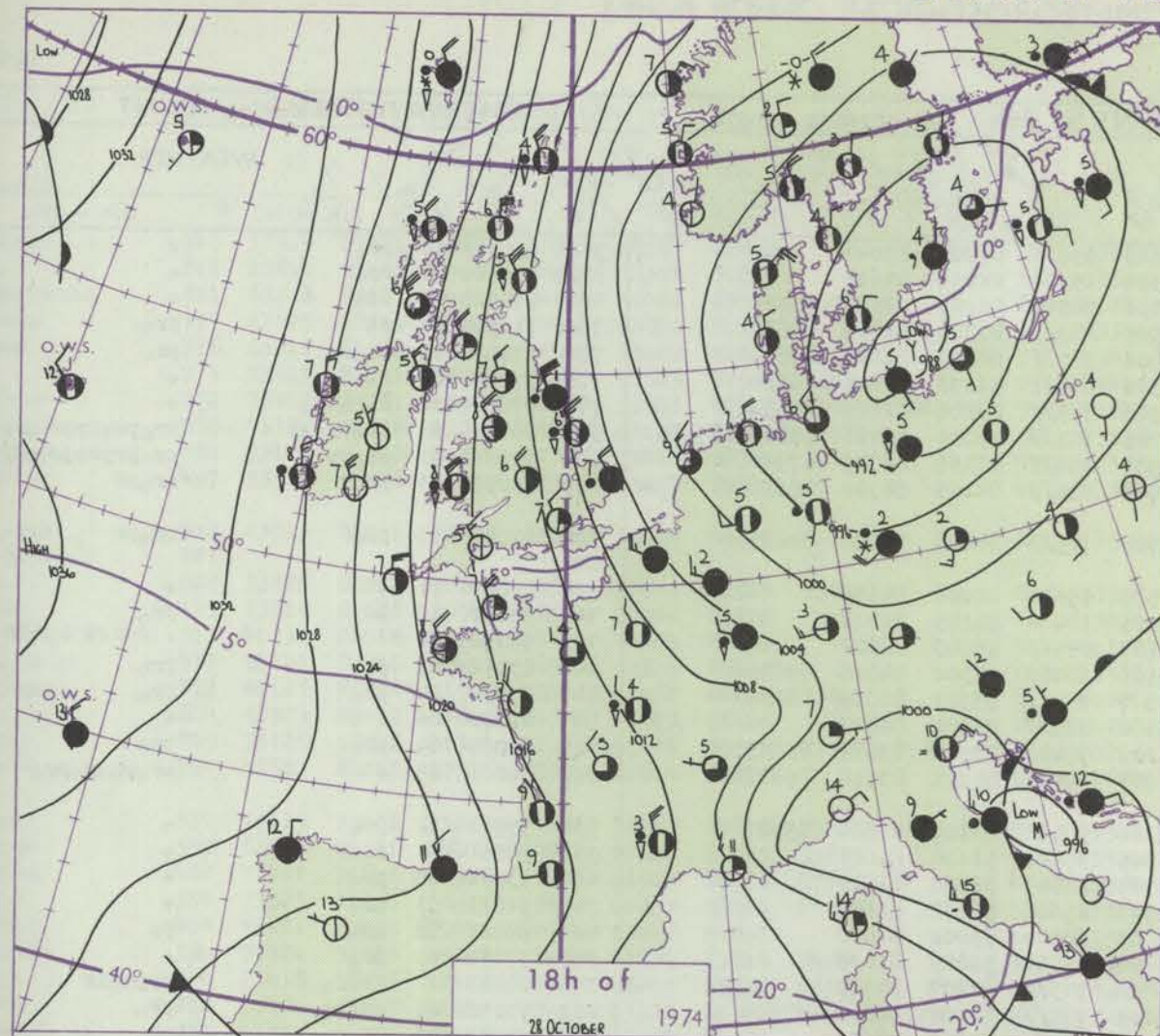
3-7

8-12

13-17

Additional
bar add
5

48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex area of low pressure over southern Scandinavia has transferred further south into central Europe, with a new centre forming over the Adriatic Sea. A large anticyclone has been slow-moving north of the Azores, but an associated ridge to Iceland has moved east in the north, and weakened a little.

During the next 24 hours the Atlantic ridge is expected to transfer southeastwards towards Scotland as a small depression, now forming near southern Greenland, moves rather quickly northeastwards over the Denmark Strait. This will lead to a veering and to some moderation of the strong northerly airstream over the British Isles.

Issued at midday TUESDAY 29 October 1974

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

OBSERVATIONS at 00h. 29 OCTOBER 1974											OBSERVATIONS at 06h. 29 OCTOBER 1974											OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	53215	70022	14806	55700	02103	85650			746	33413	80028	15603	35600	01007	83640			746	93031	50	pr	+									
Hurn	862	33411	75011	15406	35600	02002	83640			862	13412	75028	16304	15600	01210	81633			862	97030	01	pr	+									
Thorney Island	871	73014	80021	13607	756//	03001	83630	86639		871	53214	80018	14106	58500	01107	83822	85632		871	97050	02	pr	+									
Manston	797	73221	80021	09007	754//	03201	87616			797	83325	80806	09505	883//	03305	83809	88614		797	91050	04	r	pr									
Gatwick	776	73213	70251	12007	755//	02400	87624			776	73413	75258	12906	785//	00205	82824	87630		776	97051	03	pr	pr									
Kew	775									775	73313	80026	13306	655/1	51103	82625	86630		775	97041	02	r	+									
Heathrow	772	73215	75011	12307	3851/	02201	82828	87465		772	73417	80016	13306	785//	00205	81825	87632		772	97040	02	r	+									
Honington	586	73219	80608	09405	7537/	04205	84709	86620	87465	586	73321	65808	10203	783//	03004	82708	85813	87620	586	06021	02	pr	pr									
Wattisham	590	83122	57808	09205	894//	04303	85710	85923	88635	590	73123	60808	09904	793//	03106	86707	87920		590	04031	01	pr	pr									
Gorleston	497	83220	59626	07007	8092/	06206	88558			497	83320	68256	06906	834//	04105	84910	88620		497	08052	03	1r1R	1r									
Aberporth	502	63330	70018	19808	685//	03013	84820	84635		502	73426	70258	19706	785//	04806	86820	84635		502	02051	03	pr	pr									
Ross-on-Wye	627									627									627													
Filton	628	73108	82032	16907	756//	02204	84632	85650		628	53205	75031	17505	55600	01006	84634			628	00040	01	+	+									
Rhoose	715	13214	75020	17406	18500	03001	81820			715	13310	75020	18205	18400	51105	81818			715	97021	52	+	pr									
Hartland Point	703	73425	74022	20308	785//	03211	85820	87635		703	73529	80032	19607	855//	03803	88622			703	95062	04											
Mount Batten	827	33421	81808	19508	32400	04002	83818			827	63519	66808	19306	68400	04302	84818	83625		827	03051	03	pr	pr									
St. Mawgan	817	63425	82028	21507	685//	03003	84820	84636		817	73423	70258	21007	784//	03501	84819	86635		817	97051	04	pr	pr									
Scilly	804	73623	81028	24208	725//	03006	87823			804	83627	81022	23308	825//	03601	88823			804	00070	06	+	+									
Culdrose	809	53514	82028	22107	58400	02207	82818	84630		809	53514	81258	21207	58400	02702	83818	83635		809	92061	04	pr	pr									
Guernsey	894	53421	83028	17208	52500	01000	85825			894	63419	70278	16707	694//	04301	83918	86822		894	01061	05	+	pr									
Elmdon	534	83323	70031	14607	856//	01207	86632	88645		534	53415	80038	16304	58500	53107	81820	85627		534	97021	52	pr	+									
Cardington	559	83211	65606	12207	855//	02204	85629	88631		559	33312	80016	13305	35500	51104	81625			559	92041	01	1r	+									
Wittering	462	73517	60802	12205	784//	03007	85815	86625		462	23417	84038	13504	28500	52208	81820			462	93031	00	pr	+									
Watnall	354	63416	70251	13706	685//	02208	83820	84630		354	13315	70021	14703	15600	52002	81645			354	91021	51	pr	+									
Shawbury	414	73420	74801	17007	725//	02109	87823			414	13617	80028	17903	18500	53002	81828			414	92021	50	pr	JP									
Finningley	360	43224	83018	13306	48500	02214	81820	84650		360	13120	84028	14204	15700	53005	81650			360	97031	01	pr	+									
Kilnsea	396	73321	66258	09806	6257/	05308	86825	87360		396	73228	63808	10704	735//	02207	87920			396	08032		pr	pr									
Leeming	257	43318	86258	14405	48500	03117	81820	84650		257	73321	86028	16004	785//	52104	81820	87635		257	93030	01	pr	pr									
Tynemouth	262	63325	69258	13707	636//	04215	86930			262	83428	61022	15405	856//	01207	88630			262	02042	03	pr	pr									
Carlisle	222	23413	81011	18105	25600	50321	82635			222	13518	83020	19002	15600	54002	81635			222	00021	51	+	+									
Valley	302	73227	65808	20407	724//	04105	82814	86818		302	73520	75258	20905	784//	01307	83816	87640		302	05041	02	pr	pr									
Ringway	334	73209	80021	16107	755//	00209	82625	87632		334	73211	82031	17703	756//	54006	87635			334	00031	02	+	+									
Squires Gate	318	13322	86011	17107	11500	03210	81825			318	13414	86010	19004	15700	52212	81650			318	00041	02	+	+									
Ronaldsway	204	53420	82021	20307	525//	01110	85823			204	70212	82028	21804	785//	53313	81820	87634		204	91041	00	+	pr									
Mull of Galloway	131	33428	85030	20005	23570	02208	82925			131	33534	85020	21604	23570	60310	82925			131	00030												
Eskdalemuir	162	43418	80038	18803	41400	52113	84818			162	13322	80020	20501	18400	56312	81816			162	97011	51	pr	+									
Prestwick	135	23416	80030	20305	25600	02209	82635			135	20117	81028	21903	28500	55304	81820			135	92013	51	pr	+									
Abbotsinch	140	52303	86021	20405	58500	51115	82825	85636		140	30204	86011	22103	38500	55105	81825	83645		140	00031	51	+	+									
Leuchars	171	13218	86018	17804	18500	52112	81820			171	13319	84020	18204	11400	53500	81818			171	97030	00	pr	+									
Dyce	091	73126	82258	16804	793//	01116	82709	82914	83818	091	83323	60818	18503	893//	02308	82708	85912	87825	091	06012	00	pr	ph									
Lerwick	005	73525	65808	15303	794//	02212	83910	85814		005	70118	65278	20202	794//	01230	83910	84814		005	02021	50	pr	ph									
Wick	075	73524	80028	19904	785//	52210	83820	86645		075	63626	70028	22205	2563/	00213	82640	85360		075	97031	01	pr	pr									
Sule Skerry	010	83230	66022	21905	855//	02211	88620			010	83324	66022	24405	855//	03216	88625			010	00021	01											
Cape Wrath	049	83218	74808	23503	835//	00219	88920			049	73622	74028	24304	735//	00102	87920			049	92021	01</											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41250

Date of Issue WEDNESDAY 30 OCTOBER 1974

Code FM 11.D		OBSERVATIONS at 12h. 29 OCTOBER 1974										OBSERVATIONS at 18h. 29 OCTOBER 1974										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	RRT x E	SSs	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	33518	80021	16406	38600	52003	82830			746	63415	80031	18206	65500	00318	86626			746	00071	058	+										+	
Hurn	862	23614	82010	17007	28530	52304	81825			862	13615	70011	18206	15600	00215	81630			862	00080	066	+										+	
Thorney Island	871	63218	84031	14907	34602	51001	83630	85070		871	43216	80011	16207	45500	02214	81620	83628		871	00080	054	+										+	
Manston	797	63325	82018	09806	56431	03801	85711			797	33317	80028	12106	38400	05317	81812	83640		797	01071	023	pr _o										pr	
Gatwick	776	63311	80021	13806	58502	51002	82824	85628		776	73413	62808	15406	784//	03317	86818	87624		776	92071	014	pr _o										pr _o r _o	
Kew	775	73313	82031	13707	756/2	51803	87630	85070		775	53416	66808	15807	58400	02120	84818			775	91071	028	+										pr _o	
Heathrow	772	73417	75031	13807	58532	51803	82825	85630	86070	772	73618	70258	16207	755//	02223	83625	87630		772	97081	044	pr _o										pr _o	
Honington	586	73322	70238	11204	773//	03004	86706	87711		586	73516	65256	13905	784//	03222	84816	86632		586	04071	009	pspr _o r _o srph _o r _o										pr _o pr	
Wattisham	590	73120	60618	10804	773//	03106	82706	87707		590	23513	65259	13504	23300	03322	81707	81915		590	07062	012	pr _o pr _o sr _o r _o t _o r _o										pr _o pr	
Gorleston	497	53521	68018	08509	52500	05207	85820			497	43624	68018	11509	425//	04221	84820			497	01092	053	pr _o pr _o										pr	
Aberporth	502	23525	80038	22006	21540	51010	82820			502	63522	81011	24107	685//	01317	85820			502	00081	042	+										+	
Ross-on-Wye	627									627									627														+
Filton	628	33620	89031	18107	38500	53001	81825	83645		628	53513	75031	20606	55600	51317	85636			628	00070	056	+										+	
Rhoose	715	13616	84028	19507	18540	53104	81820			715	13412	80011	21405	18531	51114	81820			715	00080	059	jp										+	
Blackland Point	703	40231	82018	21107	42600	51305	84830			703	60132	80021	22008	62600	01207	86830			703	93080	039											+	
Mount Batten	827	50120	82258	20407	58500	51105	85822			827	13613	82021	21607	12500	01213	81820			827	96081	068	pr _o										+	
St. Mawgan	817	60123	81218	21506	685//	02001	84820	86640		817	50320	84012	23707	58500	01216	81825	85630		817	01081	049	pr _o r										pr _o	
Scilly	804	63523	80012	23608	655//	02803	86628			804	50223	80258	24608	53500	02212	81923	84625		804	02091	024	pr										pr	
Culdrose	809	70120	58808	21305	723//	05702	81708	83710	87818	809	40216	70038	22807	48500	01311	81820	83625		809	01081	045	pr _o										+	
Guernsey	894	53520	83278	17006	38603	00804	83830			894	63624	84021	18207	626//	01210	86835			894	01081	044	pr _o phr										+	
Elmdon	534	73419	75031	17206	75501	52003	83628	87640		534	53514	68212	20006	58400	01221	81816	85624		534	97071	045	r _o										ir _o	
Cardington	559	63414	70011	14007	58502	00801	82825	85635		559	73511	64808	17105	785//	03323	82820	86650		559	95071	028	pr _o										pr _o pr	
Wittering	462	73421	70801	13906	784//	01102	84818	87625		462	63514	66258	17405	683//	03325	83707	85812		462	01081	023	pr _o										pr _o pr	
Watnall	354	73525	75801	16006	785//	00203	82820	86630		354	23519	65018	19505	24400	02321	81615			354	92071	049	pr _o										pr _o	
Shawbury	414	53421	83031	19206	58600	51002	84830			414	43520	78011	22405	45600	00323	81635	84642		414	00071	065	+										jp	
Finningley	360	73324	70258	15905	784//	03207	85814	84640		360	23322	80028	19505	28400	02322	82710			360	01061	014	pr _o pr										pr _o	
Kilnsea	396	63438	58278	12208	5357//	05209	85920	86360		396	73640	65278	16107	6357//	05225	86920	87360		396	02092	028	pr phr										phr	
Leeming	257	73426	65158	18107	794//	03123	81910	84816	85640	257	13417	70258	21504	18400	01224	81812			257	94081	042	pr _o										pr _o	
Tynemouth	262	43540	61258	17007	43500	05114	84925			262	53225	61021	21306	53500	02223	85925			262	02091	015	pr _o pr										+	
Carlisle	222	6																															

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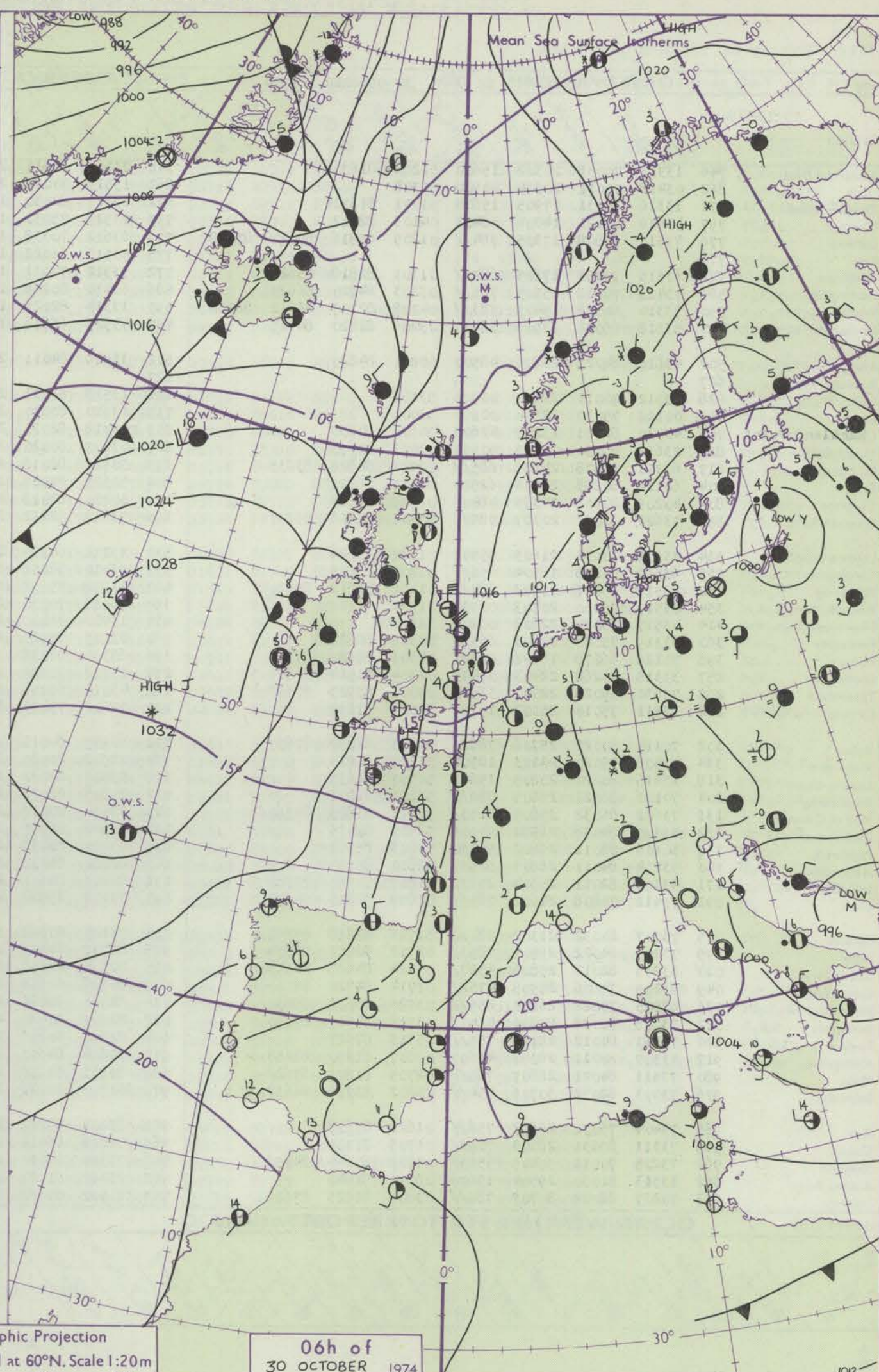
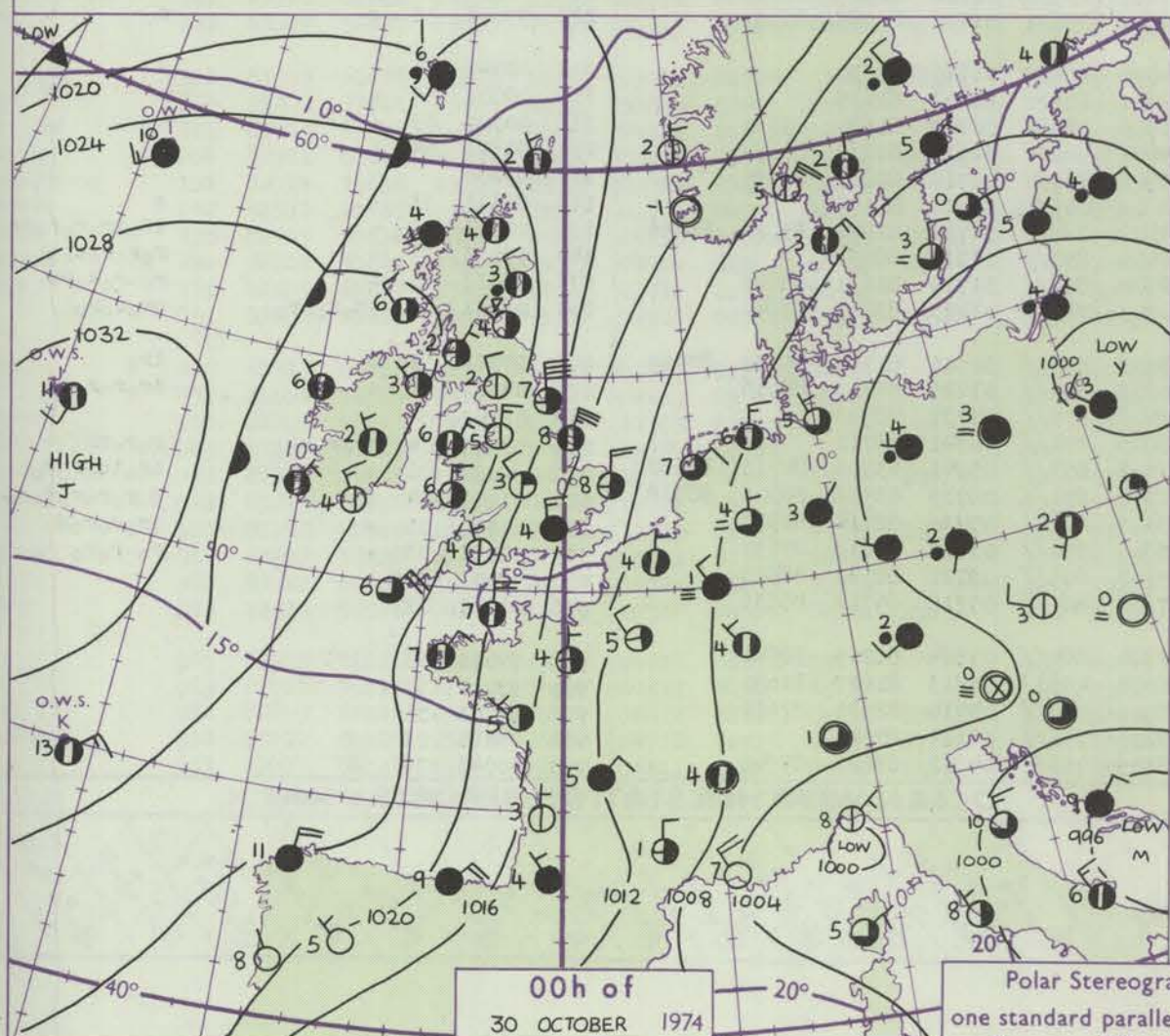
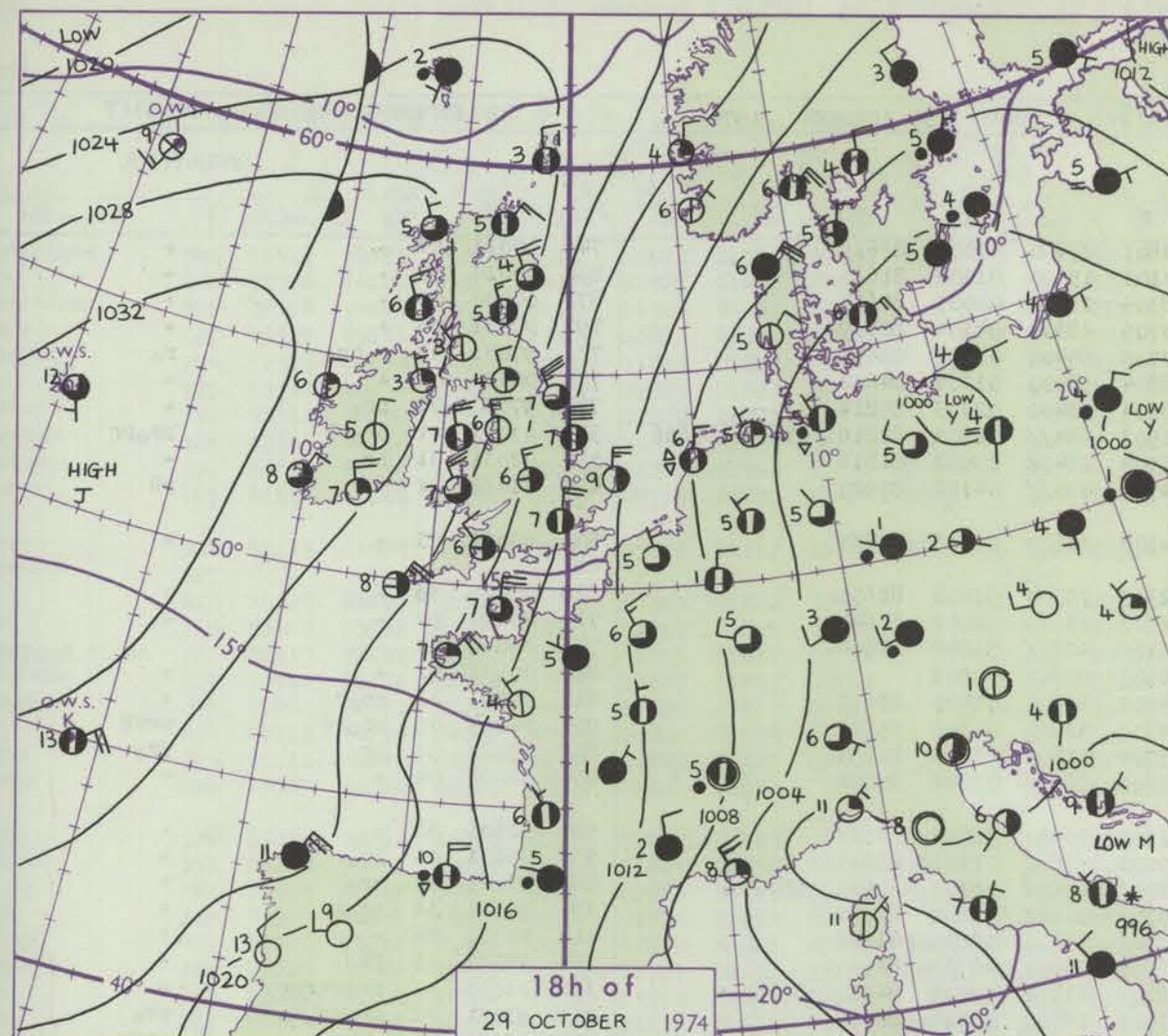
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GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the depression over eastern Europe has been filling and moving slowly east whilst the anticyclone to the southwest of the British Isles has also weakened and moved a little southeast. The strong northerly airflow over the British Isles gradually decreased, and in Scotland and Northern Ireland backed westerly as a warm front, preceded by a weak ridge of high pressure, moved

east to reach the Western Isles of Scotland by this morning. During the next 24 hours pressure is expected to remain low over eastern Europe and high to the southwest of the British Isles. The weak ridge will continue to move southeast over England and Wales, but the warm front is likely to make only slow progress eastwards because of waves moving southwards along it.

Issued at midday WEDNESDAY 30 October 1974

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

OBSERVATIONS at 00h. 30 OCTOBER 1974										OBSERVATIONS at 06h. 30 OCTOBER 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddrr	VVwwwW	PPPTT	NC _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddrr	VVwwwW	PPPTT	NC _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	ART _n E	TgTg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	13313	70031	20302	15600	51203	81630			746	23107	66011	20801	25400	51002	82616			746	00011	54	+		+
Hurn	862	03418	70010	20304	00900	51308				862	13518	70030	20103	15500	51102	81620			862	00020	00	+		+
Thorney Island	871	13316	80031	17905	15600	51001	81630			871	13317	80030	18304	15400	00003	81615			871	00030	01	+		+
Manston	797	43419	81021	14006	38401	04103	82712			797	23519	75031	14705	28300	04104	82709			797	00051	03	+		+
Gatwick	776	73513	68808	17305	784//	01205	83816	85620	87628	776	63612	70038	17705	65400	02302	86614			776	97031	02	r _o pr _o		r _o
Kew	775									775	53513	66022	18304	58400	01202	84812			775	00031	02	+		+
Heathrow	772	63515	70258	17805	684//	01301	82818	85628		772	53512	70031	18504	58400	02303	85814			772	97030	01	pr _o		+
Honington	586	73413	75038	15505	785//	03203	84820	86629		586	63410	80258	16503	684//	02102	82816	83626	85656	586	03031	01	pr _o pr		pr _o pr
Wattisham	590	73310	60808	15405	783//	04208	82707	86812	86630	590	33314	82028	15904	28402	03002	81816			590	02031	01	pr _o		+
Gorleston	497	53618	66028	13908	58500	05206	82820	84625		497	73525	66818	14707	735//	04102	87920			497	01062	02	+		pr
Aberporth	502	43616	84021	24806	48500	50801	84820			502	33616	84011	24106	38500	01608	82825			502	00051	03	+		+
Ross-on-Wye	627									627									627					
Filton	628	03512	70011	22404	00900	53103				628	13518	82031	22303	15700	51802	81650			628	00020	53	+		+
Rhoose	715	00112	75010	22504	00900	53000				715	13610	80020	22303	15640	52802	81640			715	00020	52	+		+
Cardland Point	703	43530	82020	23207	42600	50603	84830			703	43318	82011	23106	426//	51806	84834			703	00060	04			
Mount Batten	827	23612	80030	22805	00901	01001	82070			827	03607	80020	22903	00900	00501				827	00031	52	+		+
St. Mawgan	817	60710	84878	24306	685//	02702	84828	83635		817	30512	82018	24105	35600	01400	83632			817	97051	01	ph _o r _o		+
Scilly	804	60118	80258	25706	62500	04101	86820			804	50315	81028	24708	52500	04603	85822			804	02061	05	pr _o pr		prpR
Culdrose	809	40209	80258	24305	48400	01306	83818			809	10211	82018	23704	15600	03802	81630			809	97021	51	pr _o		pr _o
Guernsey	894	73620	82032	20307	785//	00001	84828	86640		894	73617	82022	20606	715//	01202	87822			894	00061	04	+		+
Elmdon	534	33311	70031	21603	35500	51101	83626			534	33211	64030	21601	35500	52701	83627			534	00501	53	+		+
Cardington	559	63410	60258	18504	656//	01201	86645			559	53410	58051	19003	55600	01501	85645			559	00031	01	pr _o		+
Wittering	462	63519	66808	18903	684//	01106	83812	85620		462	53312	75038	19402	15601	00101	81640	85072		462	97021	51	pr _o		+
Watnall	354	03517	75260	20703	00900	01204				354	23416	70030	20502	00902	50802	82070			354	97021	51	pr _o s _o		+
Shawbury	414	03517	75020	22803	00900	51806				414	13410	81030	22802	15600	52805	81645			414	00501	54	+		+
Finningley	360	63319	75028	20803	655//	02305	86622			360	23215	75021	20403	25600	01701	82630			360	97021	01	pr _o		+
Kilnsea	396	70136	66278	17608	535//	04303	85920	87360		396	63330	66038	18107	435//	02504	84920	86360		396	01031		prsprhrpr		+
Leeming	257	33315	75268	22403	39403	02304	81914	83625		257	13312	70028	21203	18400	50711	81815			257	93021	51	pr _o pr _o s _o		pr _o
Tynemouth	262	73630	69028	22007	3353//	04001	83925	87358		262	43015	69258	21203	23530	02812	82925	84359		262	03031	01	phpr		prpr _o
Carlisle	222	13511	75010	25302	15700	53000	81650			222	72602	75031	23101	35631	51712	83638	86360		222	97001	56	+		s _o
Valley	302	70114	80021	25706	786//	50803	82830	87650		302	10109	80011	24304	18609	51810	81830			302	00041	53	+		+
Ringway	334	13506	75020	23103	18500	51500	81820			334	12902	80020	22501	15600	52802	81635			334	00001	52	+		+
Squires Gate	318	13615	80020	23805	15600	50707	81635			318	53406	80031	23503	15631	00706	81630	85360		318	00020	53	+		+
Ronaldsway	204	70106	86021	26605	786//	52801	81832			204	70105	86031	24401	786//	52612	81832	87657		204	91511	54	+		r _o
Mull of Galloway	131	73622	85032	25805	3153//	51711	83825	87360		131	73410	85032	23905	2253//	01716	82825	87360		131	00030				
Eskdalemuir	162	13305	84038	26550	00901	53500	81075			162	23308	86020	23802	00901	54618	81075			162	00511	53	+		+
Prestwick	135	50106	88011	26802	50930	53806	85362			135	80000	80032	23802	884//	54717	81818	85624	88656	135	01001	52	+		id _o ir _o r _o r _o ir
Abbotsinch	140	53204	84011	26603	50930	52810	85360			140	82802	84032	23404	857//	01716	88656			140	01011	51	+		r _o r _o r _o s _o
Leuchars	171	43308	82011	25304	25631	51807	81630	83360		171	82811	80601	22104	856//	51719	82630	88645		171	01031	00	+		r _o -r _o s _o rs
Dyce	091	73411	70808	24603	784//	02809	82815	87640		091	73113	65808	20703	784//	01723	83815	87640		091	01031	01	ph _o r _o pr _o		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41251

Date of Issue THURSDAY 31 OCTOBER 1974

Code FM I.I.D		OBSERVATIONS at 12h. 30 OCTOBER 1974										OBSERVATIONS at 18h. 30 OCTOBER 1974										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T	E	SS	WEATHER									
																								09h.—15h.	15h.—21h.								
Boscombe Down	746	73411	75021	19306	1567/	00812	81645	84462	86365	746	82907	58616	15203	853//	02721	82706	85710	88616	746	01061	025	r	o		r	o	r	o	d	o	r	o	
Hurn	862	73512	76011	19907	11572	51809	81825	84362		862	83406	50616	15805	854//	03718	82712	88620		862	01081	023	+			r	o	r	o	r	o	d	o	
Thorney Island	871	73308	70021	18507	7093/	01705	81360	87362		871	83109	61617	15104	4742/	02612	84712	88457		871	92071	019	+			ir	o	s	o	r	o	r	o	
Manston	797	43314	65011	15307	21431	03803	82810	83075		797	83318	60611	12803	873//	02506	83707	88710		797	01071	039	+			rr	o	r	o					
Gatwick	776	73509	64036	17606	2155/	01808	82822	87359		776	83306	50616	14603	873//	02809	83708	88709		776	01061	014	r	o		r	o	r	o	r				
Kew	775	73312	62032	17606	1155/	00809	81822	87358		775	83105	58616	14503	5732/	01611	85709	88556		775	95061	016	r	o	r	o	r	o	r	o				
Heathrow	772	73312	64022	17806	2857/	01808	81822	87358		772	83107	59616	14703	3742/	02713	82710	88458		772	94061	013	r	o		r	o	r	o					
Honington	586	73215	62258	15705	7837/	03807	83709	84813	87459	586	83214	45686	12803	872//	02608	86705	88708		586	01051	011	pr	o	r	o	r	o	s	o	r	o		
Wattisham	590	73115	63258	15305	783//	01808	82708	83811	87656	590	83116	45617	12702	872//	02608	82703	85704	88706	590	01051	004	pr	o		r	o	r	o	rrr	o	s	o	
Gorleston	497	83630	16188	13707	6853/	04709	83820	84625	88358	497	82911	60616	10905	8062/	04707	88535			497	02082	011	pr	ir	o		ir	o	ir	pr				
Aberporth	502	83116	66608	21506	854//	05818	81712	83715	88650	502	82916	06616	15508	872//	07632	86703	88706		502	02101	000	ph	o	r	o	r	o	r					
Ross-on-Wye	627									627									627														
Filton	628	73308	83011	20707	1157/	50815	81822	87360		628	82805	40636	15705	7542/	03722	87614	88540		628	03071	024	r	o		r	o	r	o	rrr	o	d	r	
Rhoose	715	83408	75031	21107	1157/	51813	81825	88462		715	82911	59616	15805	4542/	04625	84616	88556		715	01071	029	r	o	r	o	r	o						
Harland Point	703	80215	72032	22907	12670	01703	81834	87360		703	82812	66606	17208	845//	06728	88625			703	01101	031												
Mount Batten	827	73410	82031	22308	1853/	02707	81820	87359		827	83107	62616	17807	853//	05719	83708	88627		827	01082	031	ir	o		rr	o	r	o	d	o	r	o	
St. Mawgan	817	70212	84031	23008	7853/	03810	83827	87635		817	83418	70616	18807	6542/	05718	84616	86620	88460	817	01091	038	r	o		r	o	-	r	o				
Scilly	804	40113	74028	24610	38549	04802	82825	83360		804	83217	81028	20808	7257/	05716	87820	88358		804	97101	030	pr	o		+								
Culdrose	809	60212	82031	22909	48530	02809	82820	83640		809	83312	40616	19307	6542/	05714	84713	86620	88556	809	02092	039	ir	o		ir	o	r	o					
Guernsey	894	33514	82011	20707	38502	02801	82820			894	83413	66617	17406	854//	03712	82714	84625	87645	894	02081	036	+			r	o	s	o	r	o	rrr		
Elmdon	534	83312	62031	19205	8091/	52812	88468			534	83306	40612	15203	872//	01618	82705	86706	88707	534	03051	011	r	o	r	o	r	o	r	o	d	o	r	o
Cardington	559	83311	59031	17505	2575/	01814	82656	86358	88360	559	83005	57216	14602	873//	01611	84707	85710	88712	559	01061	002	ir	o	r	o	r	o	r	o	rrr	o		
Wittering	462	83414	66602	17405	5547/	00813	81712	85630	87359	462	83209	40037	14002	862//	01515	88705			462	01053	000	r	o	r	o	r	o	s	o	rsr			
Watnall	354	83008	66021	18005	5572/	01820	85650	88460		354	82903	20217	14602	3541/	01614	83618	88460		354	96051	000	r	o	r	o	s	o						
Shawbury	414	83003	78011	19906	4551/	02718	83624	83645	88462	414	82202	59616	14404	853//	04724	82709	85711	88618	414	05061	009	r	o	r	o	rr							
Finningley	360	83012	60026	17405	6567/	00721	81630	86650	88460	360	63007	35106	13902	1647/	02614	81711	86362		360	01051	000	r	o	r	o	rr	o						
Kilnsea	396	83020	62218	16004	4557/	03716	84625	88460		396	83414	66036	12903	5557/	02711	85625	88360		396	02052	000	pr	o	ir	o	pr							
Leeming	257	83313	65604	18404	1547/	01616	81618	84357	88459	257	73105	65016	14303	7097/	02612	84360	87465		257	92061	000	r	o	r	o								
Tynemouth	262	83016	61618	18203	1552/	02714	81620	88458		262	72910	61026	14503	756//	02607	87630			262	93041	000	r	o	r	o								
Carlisle	222	83004	56697	19503	853//	01816	83708	86614	88640	222	80402	18587	14202	852//	02614	85704	88622		222	05031	000	r	o	s	o	r	o	r	o	rsr	sr		
Valley	302	83009	65636	21207	6532/	05721	81708	83612	86618	302	83019	58636	14210	852//	09633	83704	86706	88612	302	09112	000	ir	ir	o	rr								
Ringway	334	83106	57601	19605	2572/	50819	82650	88458		334	80000	25637	14402	853//	01623	81708	84618	88650	334	05051	006	r	o	r	o	rss	o						
Squires Gate	318	83407	63612	19905	5562/	04722	85630	88458		318	81005	20636	13904	4712/	04623	82702	83710	88522	318	05061	000	r	o	rr									
Ronaldsway	204	82911	62616	20206	854//	03725	81714	85618	88650	204	83319	62616	13511	853//	09621	83707	87709	88615	204	09111	000	r	o	r									

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Wind
Speed

Calm

1-2

3-7

8-12

13-17

Additional

200

48-52

144

CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

Weather
Symbol

Wind

and
Turbulence

and snow

Thunder

and snow

Thunder

Thunder

Thunder

Thunderstorm

Wind

Speed

(knots)

Calm

1-2

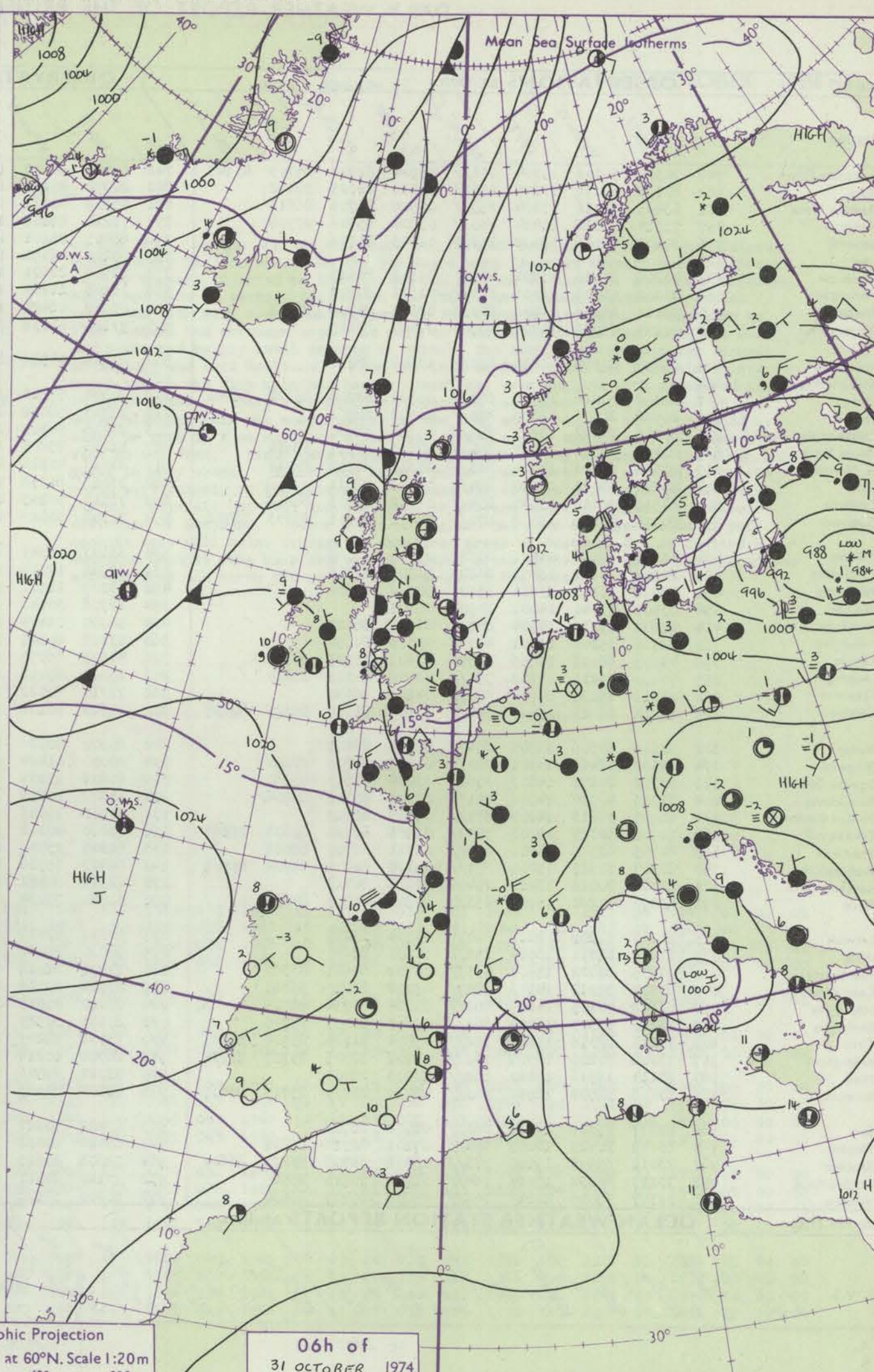
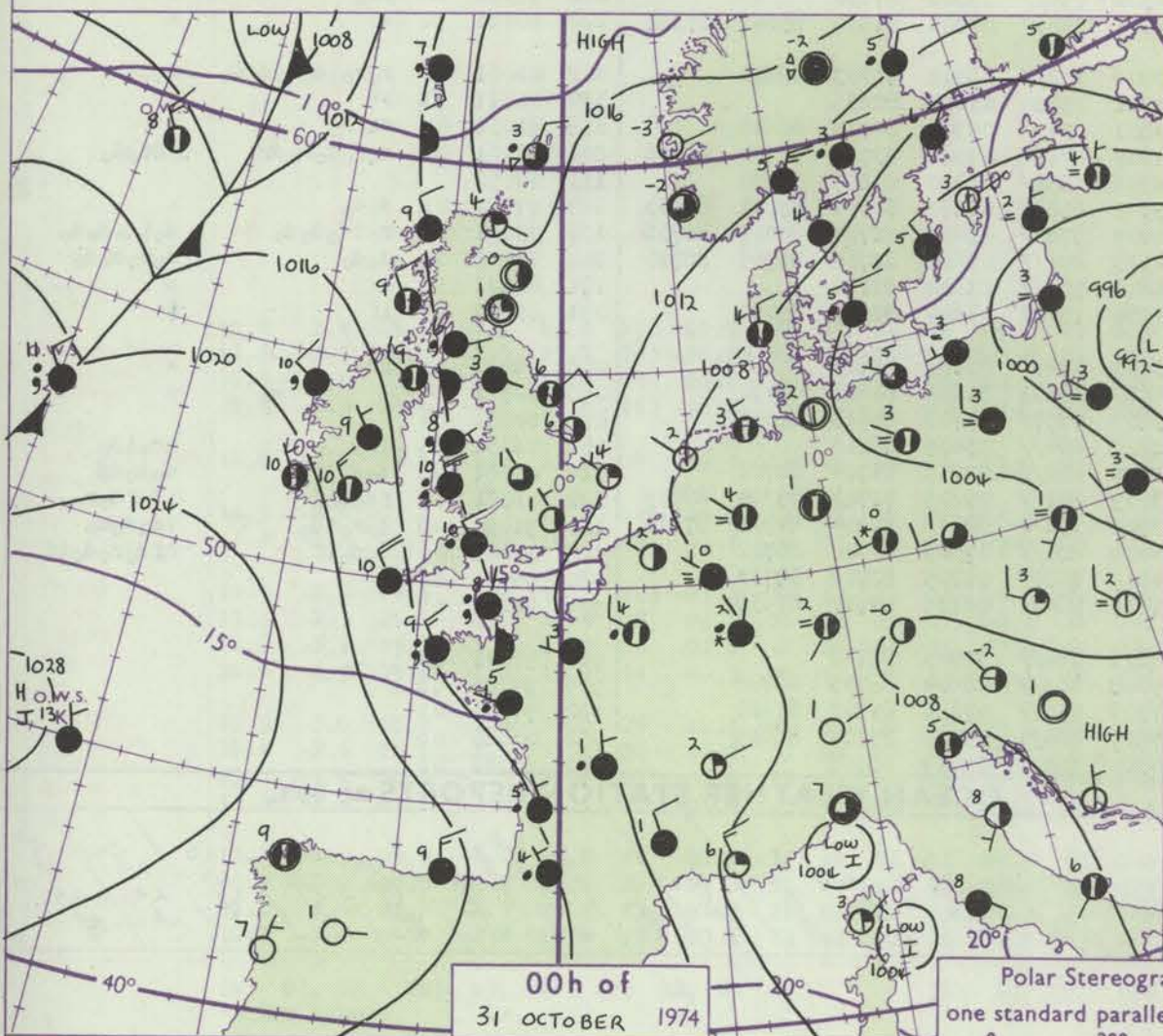
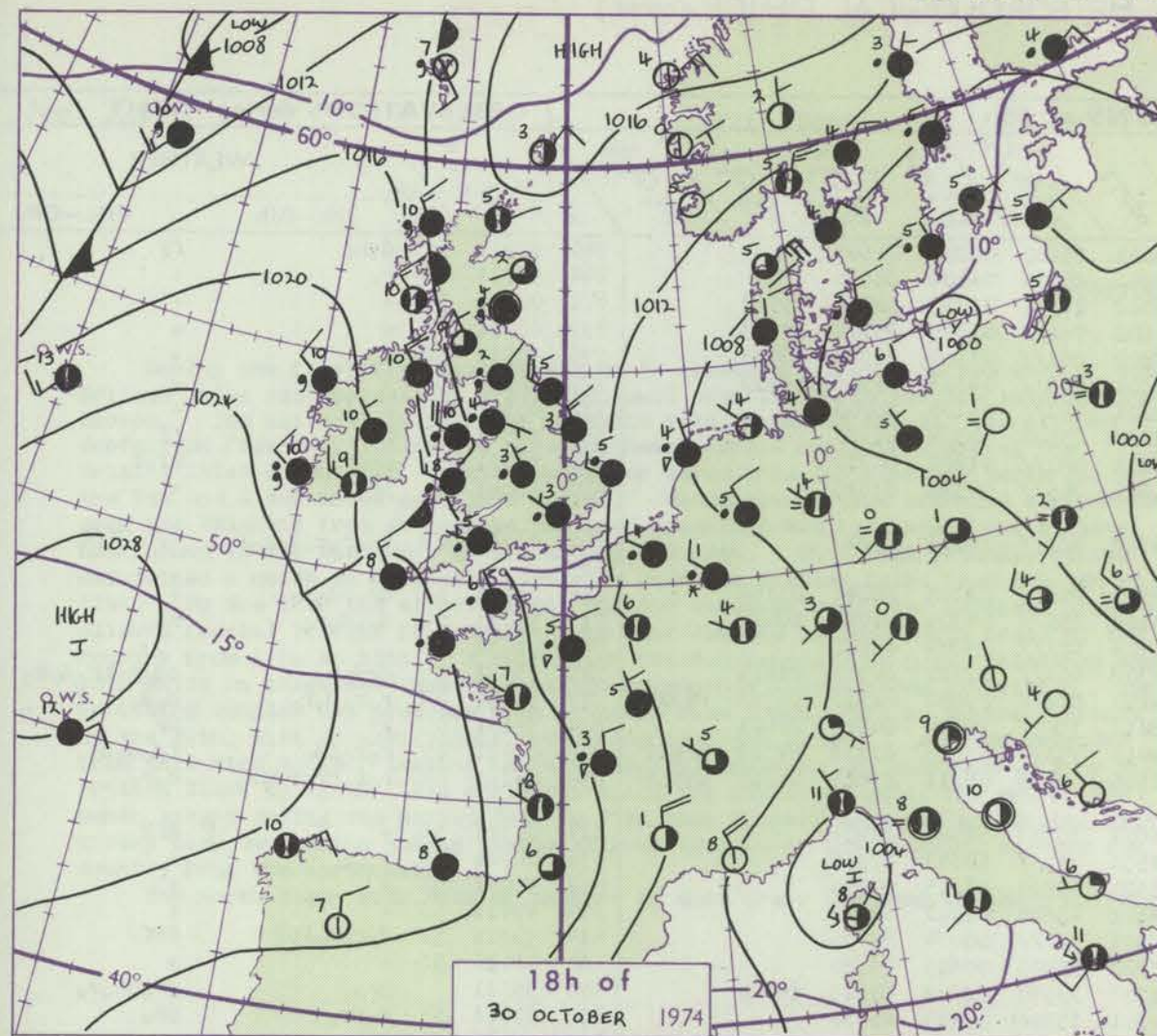
3-7

8-12

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Additional
to add

18-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex depression over Europe has deepened with the main centre transferring to eastern Germany. The anticyclone in the Southwest Approaches, and the ridge northwards have moved very slowly southeast. The warm front has made little eastward movement over the British Isles, but wave depressions

moving south along it have given snow over Scotland, and parts of northern England, but rain further south. During the next 24 hours the depression over eastern Europe is expected to move slowly northwest, and the anticyclone move slowly southeast. The frontal system over the British Isles will remain almost stationary.

Issued at midday THURSDAY 31 October 1974

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

OBSERVATIONS at 00h. 31 OCTOBER 1974											OBSERVATIONS at 06h. 31 OCTOBER 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	70304	50106	13204	751//	03504	81702	85709	87645	746	63504	50102	14001	65600	00206	86645				746	97501	56	d _o r _o	ff		
Hurn	862	80103	56016	13205	2551//	05510	82625	88462		862	20202	45111	13900	25700	00306	82650				862	97511	55	r _o	+		
Thorney Island	871	63405	62016	13004	653//	02505	81709	86613		871	43509	62031	13002	26330	01303	82706	83362			871	00501	54	+	+		
Manston	797	73314	63026	11404	763//	03606	85706	87708		797	73210	28102	11603	761//	03307	85702	87703			797	00031	02	+	+		
Gatwick	776	20102	59016	13002	26300	01505	81709			776	83405	25101	13202	861//	01304	86702	88703			776	00011	52	+	+		
Kew	775									775	83201	48052	13502	863//	01303	83706	88708			775	00011	51	+	+		
Heathrow	772	43304	50036	13201	45500	01505	84620			772	82904	22101	13301	862//	01104	88703			772	00501	55	+	+			
Honington	586	73208	18107	12001	761//	01501	87702			586	13105	11284	12350	15500	50304	81620			586	91511	52	ff	ff			
Wattisham	590	83111	25256	11902	860//	02501	84701	88702		590	83109	08424	12201	860//	01205	88700			590	91001	52	pr _o ff	ffff			
Gorleston	497	23105	66028	10704	22500	02400	82825			497	73104	66038	11206	745//	04305	87625			497	96041	51	pr _o	+			
Aberporth	502	83418	30586	13810	870//	10602	88701			502	93206	04586	13708	9////	08302	89700			502	03081	08	ir _o r _o r _o d _o r _o f	d _o r _o ffff			
Ross-on-Wye	627									627										627						
Filton	628	80302	40216	13705	6531//	05500	83706	85625	88460	628	70304	57106	14503	2567//	02205	82640	87359			628	01021	01	dr-rd _o r _o	+		
Rhoose	715	80608	20506	12906	870//	06502	88701			715	80703	58056	14105	855//	04304	82620	88632			715	96041	04	d _o -d _o r _o	r _o		
Chesil Point	703	83218	74022	13611	856//	09708	88630			703	80408	56505	13709	871//	09206	88702			703	01072	07					
Mount Batten	827	83410	40586	13410	854//	10713	84711	88614		827	81206	75605	13708	853//	07310	82706	88615			827	03061	05	drd _o r _o	dd _o r _o ir _o d _o r _o		
St. Mawgan	817	83520	60026	14710	863//	10613	86706	88711		817	83617	40516	14210	872//	09500	82703	85706	88709		817	94091	08	r _o r _o d _o r _o	d _o d _o		
Scilly	804	83220	70022	17610	854//	08608	88611			804	73618	81258	16010	7846//	10604	84812	83615			804	96101	08	+	pr		
Culdrose	809	83516	59216	15310	854//	09612	84713	88618		809	73513	50205	14410	753//	09500	83708	84712	86622		809	03081	07	r _o r _o id _o	id _o d _o d _o		
Guernsey	894	80105	40586	13008	870//	07722	83701	85703	88706	894	70308	80026	13106	58432	05211	83816	84628	85359		894	04061	04	r _o r _o rrdrd _o r _o	d _o r _o		
Elmdon	534	63201	50116	14201	6093//	00205	86360			534	33103	50041	14601	35700	50304	83656			534	00521	56	+	iff			
Cardington	559	22902	20101	13451	26200	51502	82705			559	72902	17101	13550	757//	50303	87656			559	00521	56	+	+			
Wittering	462	33408	30101	13201	35600	50502	83630			462	43309	12101	13501	45700	01305	84650			462	97001	52	+	+			
Watnall	354	03409	23041	14001	00900	00101				354	23308	30041	14102	25600	01302	82645			354	97011	53	+	+			
Shawbury	414	80602	19216	14504	855//	03209	88622			414	90000	01474	14501	9////	00004	89700			414	93001	51	d _o r _o d _o ffF	FFF			
Finningley	360	43008	35101	13701	45700	00003	84650			360	53107	40101	13302	55700	00603	85650			360	00011	51	+	+			
Kilnsea	396	43609	66018	12506	33570	03601	83925	84360		396	40505	66278	12706	33570	02302	83925	84360			396	95021		pr _o	pr _o ph _o r _o		
Leeming	257	70000	59211	14602	754//	01106	84613	87630		257	10000	65018	14301	15600	00400	81630			257	91511	55	r _o pr _o	pr _o			
Tynemouth	262	73212	69028	14504	6563//	04103	86630			262	73210	80022	14304	756//	03302	87630			262	97031	02	pr _o	+			
Carlisle	222	81202	65026	15003	854//	03105	81618	86623	88635	222	71302	50102	14701	5563//	01301	81630	85647	87362		222	00011	51	+	+		
Valley	302	80606	60506	13908	854//	07304	88612			302	80302	60026	13806	852//	06102	81703	88613			302	01061	06	r _o r _o -d _o r _o d _o d _o	d _o d _o		
Ringway	334	72102	02466	14301	750//	01105	86700	87650		334	20000	01464	14701	25600	01003	82635			334	00511	53	FF	FF			
Squires Gate	318	60702	20106	14603	3563//	03204	83640	85360		318	80802	57106	14803	854//	03304	84618	88643			318	91031	01	fif _o r _o	+		
Ronaldsway	204	81006	40536	14308	871//	07209	85702	88706		204	81307	20635	14307	871//	07304	83702	86704	88706		204	05061	06	d _o r _o d _o r _o dr	RDd _o d _o		
Mull of Galloway	131	80905	56616	14207	874//	07207	88712			131	80908	79026	14306	6852//	05400	81825	86630			131	02052					
Eskdalemuir	162	70000	50015	15903	5547//	02206	82710	83638	87363	162	80000	40102	15102	852//	02603	83704	85711	88633		162	97021	01	d _o d _o	+		
Prestwick	135	80805	62506	14606	854//	05211	82710	88618		135	81305	35505	14105	872//	05400	82704	84707	86708		135	95051	05	r _o 1d _o d _o d _o	d _o 1d _o d _o d _o		
Abbotsinch	140	80507	30515	15005	871//	05108	81702	85704	87706	140	80403	35516	14105	872//	05605	82704	86705	88710		140	01041	04	d _o d _o	d _o r _o d _o d _o		
Leuchars	171	20000	800																							