

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1972

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

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

Table 1.—Code for Cloud Amount (N, Nh, Ns) (Code 2700)

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

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

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0877)

Direction (Compass equivalent figures in degrees)	Exact in degrees	Code dd	Direction (Compass equivalent figures in degrees)	Exact in degrees	Code dd
Calm	—	00	S'W.	191½	19
N'E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33½	03	SW.	225	22
NE.	45	04	SW'W.	236½	23
NE'E.	56½	05	WSW.	247½	24
ENE.	67½	06	W'S.	258½	25
E'N.	78½	07	W.	270	26
E.	90	08	W'N.	281½	27
E'S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW'W.	303½	29
SE'E.	123½	11	NW.	315	30
SE.	135	12	NW'N.	326½	31
SE'S.	146½	13	NNW.	337½	32
SSE.	157½	14	N'W.	348½	33
S'E.	168½	15	N.	360	34
S.	180	16			35
		17			36

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.
- 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 3.—Code for Visibility—(VV) (Code 4377)

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

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.  
†Values not given may be obtained by interpolation.  
\* Code figures not used.  
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.
The code for W covers the weather occurring during the last six hours.	



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31	Slight or moderate duststorm or sandstorm.			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	Severe duststorm or sandstorm.			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	Slight or moderate drifting snow.			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	Heavy drifting snow.			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	Slight or moderate blowing snow.			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	Heavy blowing snow.			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.	80-90 Showery precipitation		80	Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. 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, 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 not 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 not 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	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.	19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		90							
	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	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. thunderstorm 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.		60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.	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.									

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

† Tornado cloud or water spout.

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

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

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

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

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

0	No altostratus, altostratus 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 almondoids 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 alfa altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>1</sub>h<sub>2</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures    Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
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. 202

## MONTHLY SUMMARY

DRY AND GENERALLY SETTLED

For OCTOBER 1972

Anticyclonic conditions in the vicinity of the British Isles characterised much of October. An intensifying anticyclone over southern Scandinavia on 1st extended its influence over the U.K. on 2nd. As the ridge weakened on 5th, a southeasterly gradient became established, veering slowly southwest by 8th by which time weak fronts were influencing western areas. An active front moved into western areas on 9th, becoming slow-moving over central Britain. Cyclonic development over southern England on 10th, produced a shallow depression which drifted south over Biscay on 11th, in association with a marked pressure rise north-west of Britain. From 12th-17th a large anticyclone over Scotland dominated the U.K. This system transferred to the south of Iceland on 18th as a deepening depression moved from Iceland to Scandinavia and introduced a northerly airstream over the country on 19th. On 21st the gradient backed and strengthened northwesterly, with frontal systems, associated with southeasterly moving depressions north of Scotland, embedded in the airstream. A large high pressure belt off the southwest inhibited frontal activity in the south. On 24th the gradient backed southwesterly, becoming strong southerly on 26th, and an active cold front moved erratically eastwards over the country on 27th, followed by a temporary 24 hour clearance before a further frontal system moved northeastwards over the country on the 29th. Wave development on the cold front affected southern areas on 30th, but by 31st a ridge was dominating the south, and a renewed southwesterly flow covered northern areas.

The 1st, apart from occasional rain over Northern Ireland and south-west England was dry. The rain died out, and from the 2nd to 8th it was generally dry. Fog formed during the night, mostly over central and northern England and the Forth/Clyde valley and on the 4th and 5th became widespread and dense. Sunny periods followed the clearance of the fog. Frost occurred locally from 3rd to 7th, mainly over Scotland, but also over the Midlands on the 4th and 5th. During the 8th rain reached Northern Ireland and Western Isles and overnight moved eastwards across the rest of Scotland, and on the 9th over England and Wales while further rain spread into Scotland. The 10th was cloudy with rain or showers

almost everywhere. Fog patches formed overnight over central and eastern England, while occasional rain spread slowly south over Scotland and on the 11th over northern and central England. From the 12th to 16th it was dry apart from some drizzle over south-west England on the 12th and north-west Scotland on the 13th. Fog patches formed overnight, mostly in the Forth/Clyde valley, and frost which occurred was mainly over Scotland. There was rain and drizzle over the Midlands on the 17th and at first on the 18th, but most places were dry though cloudy. On the 19th and 20th eastern areas of England and Scotland had one or two showers and western districts had sunny spells. Southern areas of England were dry on the 21st while Scotland and northern England had occasional rain and showers. Overnight 21/22 this rain spread to the rest of England except the southwest. During the 22nd the westerly wind increased to gale force over Scotland and continued strong on the 23rd, while occasional rain or showers affected many places in Scotland and north-west England. Showers continued over these areas on the 24th and 25th while southern and eastern districts were generally dry and fog which formed overnight cleared quickly in the morning. Occasional rain reached south-west England during the morning of the 26th and later spread to the rest of southern England. Further rain on the 27th affected all areas of the U.K. and was heavy in some western areas. Scattered showers, mainly in the west on the 28th were followed on the 29th by rain which reached south-west England in the morning and spread east and north to all areas of the U.K. during the day. Southerly winds over Scotland became gale and locally storm force. Rain continued at first during the night but clearer weather spread across from the west and the 30th, apart from some showers over Scotland started dry. During the afternoon rain affected south-east England and spread to the Midlands, gradually becoming intermittent and dying out on the 31st. Rainfall for the month was below average everywhere, while temperatures were above average over Northern Ireland, Scotland and north-west England and near average elsewhere. Sunshine in general was above average over northern and western areas, below elsewhere.

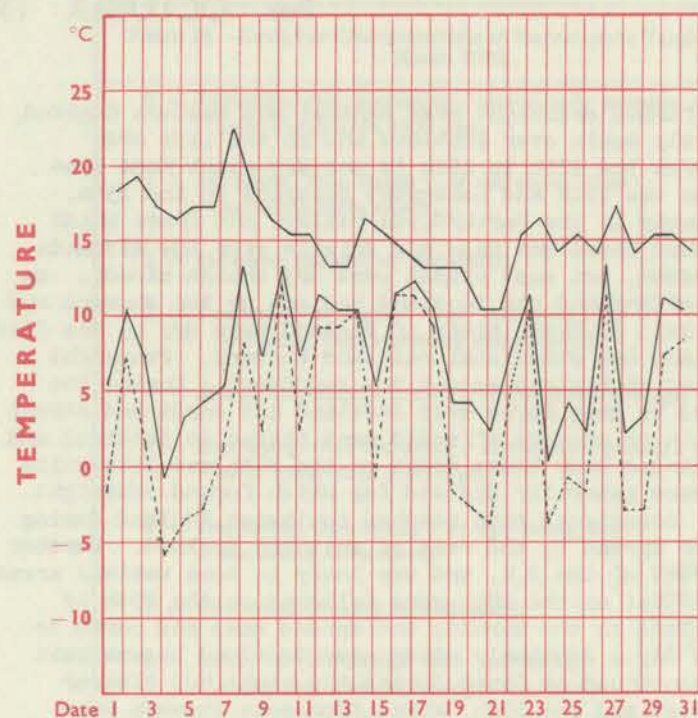
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\checkmark$ metres at 09 h.)																																											
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °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.	Maximum duration  hrs.	Date	Total for month  hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)  mm.	Date	Total for month  mm.	% of average	Highest and lowest totals on record for month																																																	
																	First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year	Lowest				Year																																										
Kew	15.1	+0.8	07.0	+0.9	21.9	07	-00.9	04	13	01	05	099	099	05	118	120	1880	160	1959	051	1894	26	12	10	016	028	1866	151	1880	04	1947	00	00	00																																										
Thorney Island	15.3	+0.1	08.2	+0.4	18.3	(a)	01.1	21	05	00	07	096	096	05	123	107	1958	167	1959	076	1963	24	07	09	017	023	1941	188	1949	02	1969	00	00	00																																										
Gorleston																	1908	183	1920	071	1932						1914	162	1960	06	1969																																													
Cardington	15.1	+0.7	06.6	+0.8	22.0	07	-02.2	05	11	03	08	091	091	05	099	094	1954	155	1959	062	1960	26	09	10	017	035	1953	102	1960	02	1969	00	00	02																																										
Boscombe Down	14.5	+0.6	07.4	+0.8	20.9	07	-01.3	21	05	01	09	099	099	04	100	097	1932	148	1959	045	1968	24	19	09	037	050	1931	213	1960	04	1969	00	00	02																																										
Ross-on-Wye	14.0	+0.1	07.0	+0.1	18.4	05	-01.4	04	08	02	10	080	080	05	064	068	1914	156	1919	037	1915	23	22	09	045	063	1859	216	1907	09	1969	00	00	01																																										
Rhoose	14.2	+0.4	08.2	+0.6	18.5	08	00.2	20	04	00	06	087	087	(a)	092	091	1954	138	1959	045	1968	21	26	09	061	060	1954	213	1960	13	1969	00	00	00																																										
Mount Batten	14.4	-0.2	09.8	+0.6	17.6	03	00.7	21	02	00	07	092	092	19	090	079	1921	155	1962	052	1968	21	23	09	069	071	1948	210	1960	12	1969	00	00	00																																										
Elmdon	13.8	+0.5	05.8	-0.2	17.9	02	-01.8	(a)	10	03	07	095	095	05	089	097	1928	140	1959	055	1960	23	10	09	025	039	1933	149	1949	05	1969	00	00	01																																										
Valley	15.3	+1.5	08.8	-0.3	21.0	06	02.8	21	01	00	03	097	097	04	116	114	1913	151	1965	053	1968	22	13	27	039	040	1946	179	1961	09	1947	00	00	00																																										
Ringway	14.1	+0.8	07.8	+1.2	18.6	04	00.2	21	02	00	07	098	098	04	101	119	1945	136	1959	062	1960	21	21	09	039	048	1929	167	1932	14	1946	00	00	00																																										
Watnall	13.4	+0.1	06.8	+0.5	17.1	07	01.1	04	06	00	08	091	091	05	074	083	1948	130	1959	045	1960	20	12	09	027	042	1946	143	1960	08	1947	00	00	01																																										
Finningley	14.3	+0.4	06.2	-0.2	18.8	05	00.7	04	09	00	07	063	063	21	073	079	1958	133	1959	050	1960	24	05	09	011*	021	1958	138	1960	12	1962	00	00	06																																										
Tynemouth	12.7	0.0	08.1	0.0	18.5	08	02.5	21	02	00	06	084	084	(b)	080	087	1936	133	1958	042	1960	21	06	09	019	030	1864	196	1903	07	1969	00	00	01																																										
Eskdalemuir	12.8	+1.6	04.7	+0.1	19.6	05	-01.5	21	13	05	07	092	092	(c)	111	142	1911	130	1959	042	1968	20	19	08	058	035	1911	331	1967	12	1951	00	00	00																																										
Abbotsinch	13.9	+1.3	05.9	-0.4	18.8	05	-03.9	21	10	05	05	078	078	30	085	118	1921	114	1967	030	1940	21	09	28	031	026	1920	223	1967	20	(a)	00	00	03																																										
Leuchars	13.9	+1.2	05.7	-0.6	19.1	04	00.6	21	09	00	03	080	080	07	100	100	1922	143	1958	048	1960	24	07	09	014	020	1921	158	1932	05	1951	00	00	01																																										
Dyce	13.3	+1.3	06.2	+0.6	20.5	04	-01.3	16	07	01	04	091	091	05	103	107	1925	135	1958	030	1960	22	05	09	014*	015	1946	199	1960	15	1946	00	00	00																																										
Stornoway	12.5	+0.8	06.3	-0.7	16.0	(b)	-00.2	20	10	01	07	094	094	06	087	114	1880	135	1898	034	1921	15	12	29	077	069	1943	220	1967	19	1946	00	00	00																																										
Aldergrove	13.5	+0.9	07.7	+0.9	15.5	04	01.2	(c)	05	00	05	090	090	20	094	116	1927	117	1939	049	1954	17	14	26	050	050	1926	147	1954	19	1951	00	00	00																																										
(a) 05, 06											(b) 04, 06											(c) 20, 21											(a) 04, 24, 20											(b) 08, 13											(c) 05, 12											(a) 1946, 51 * New lowest										

Correction to MONTHLY SUMMARY No.201 September 1972

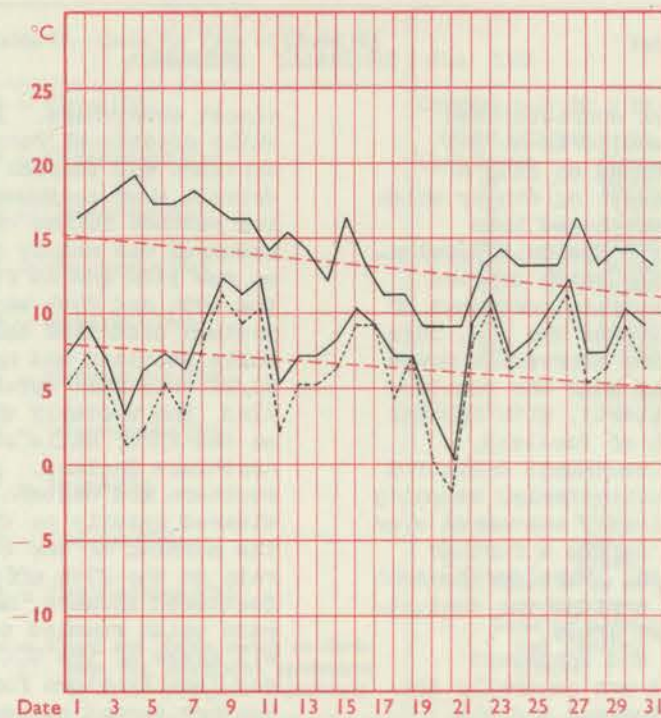
Rainfall: DYCE - Maximum fall in 24 hours - 09mm on 12th



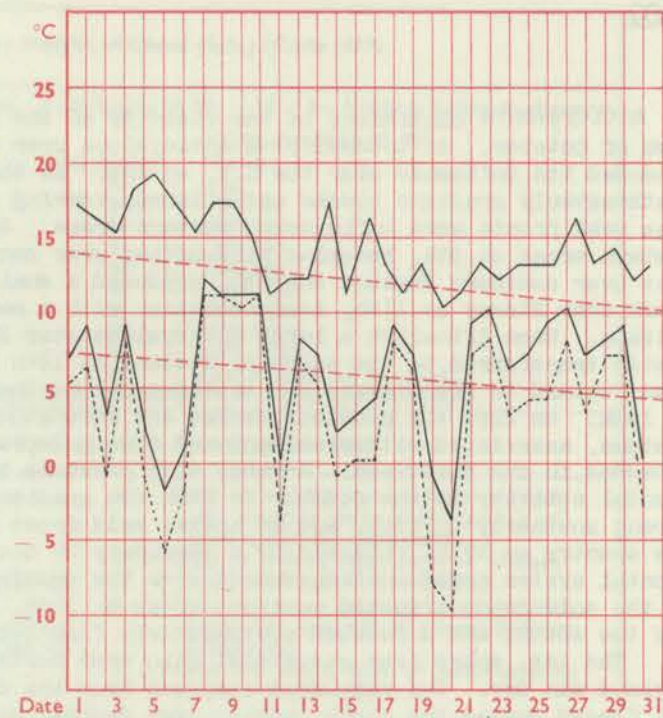
# LONDON (Kew)



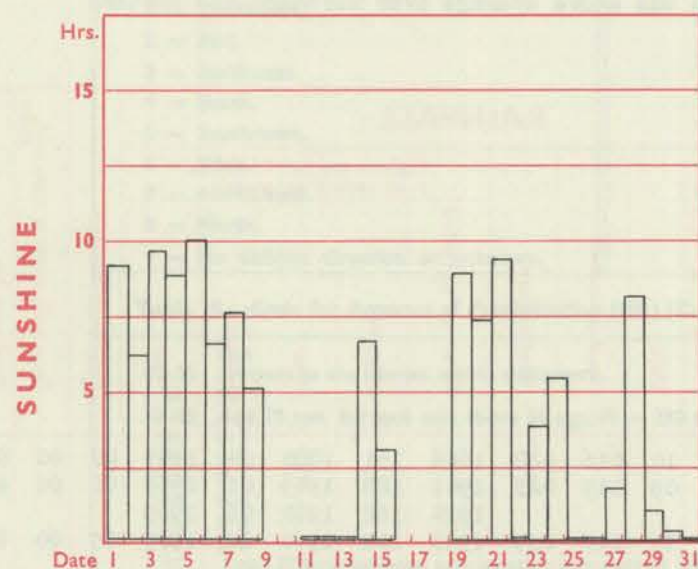
# MANCHESTER (Ringway)



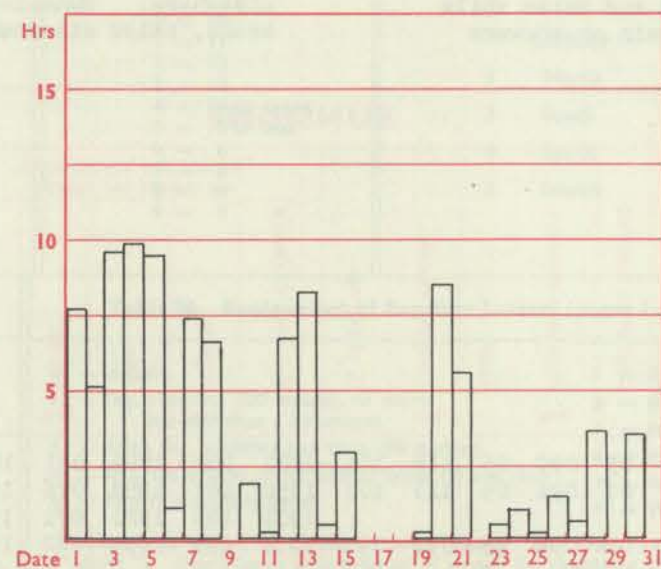
# GLASGOW (Abbotsinch)



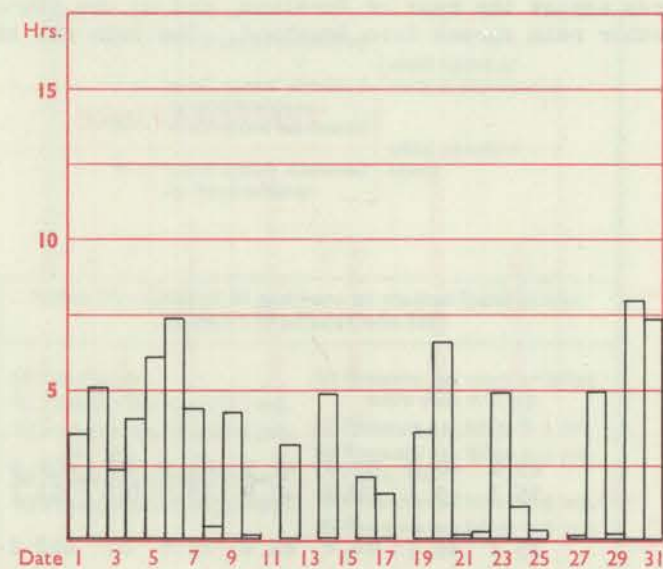
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 118 30-year (1931-1960) average 98 hrs.

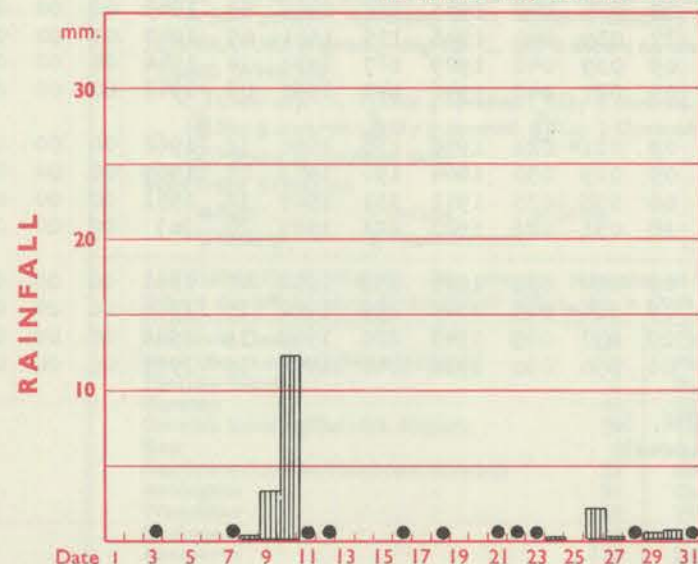


Total for month 101 30-year (1931-1960) average 85 hrs.

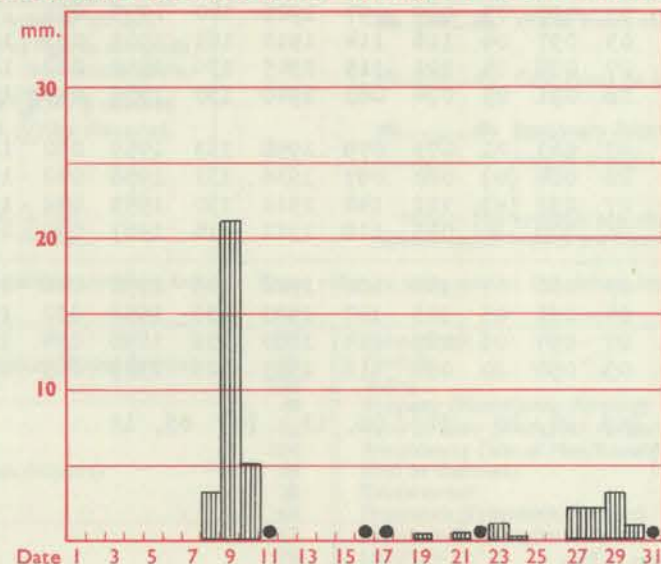


Total for month 85 30-year (1931-1960) average 72 hrs.

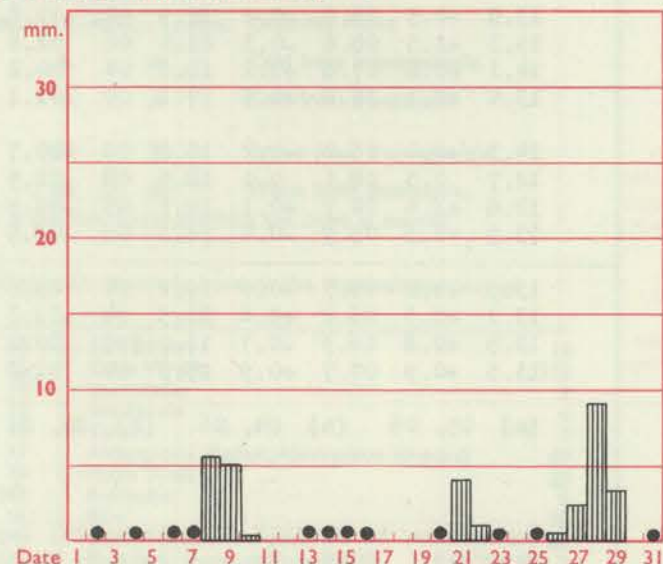
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 16 35-year (1916-1950) average 57 mm.



Total for month 39 35-year (1916-1950) average 82 mm.



Total for month 31 35-year (1916-1950) average 119 mm.

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

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

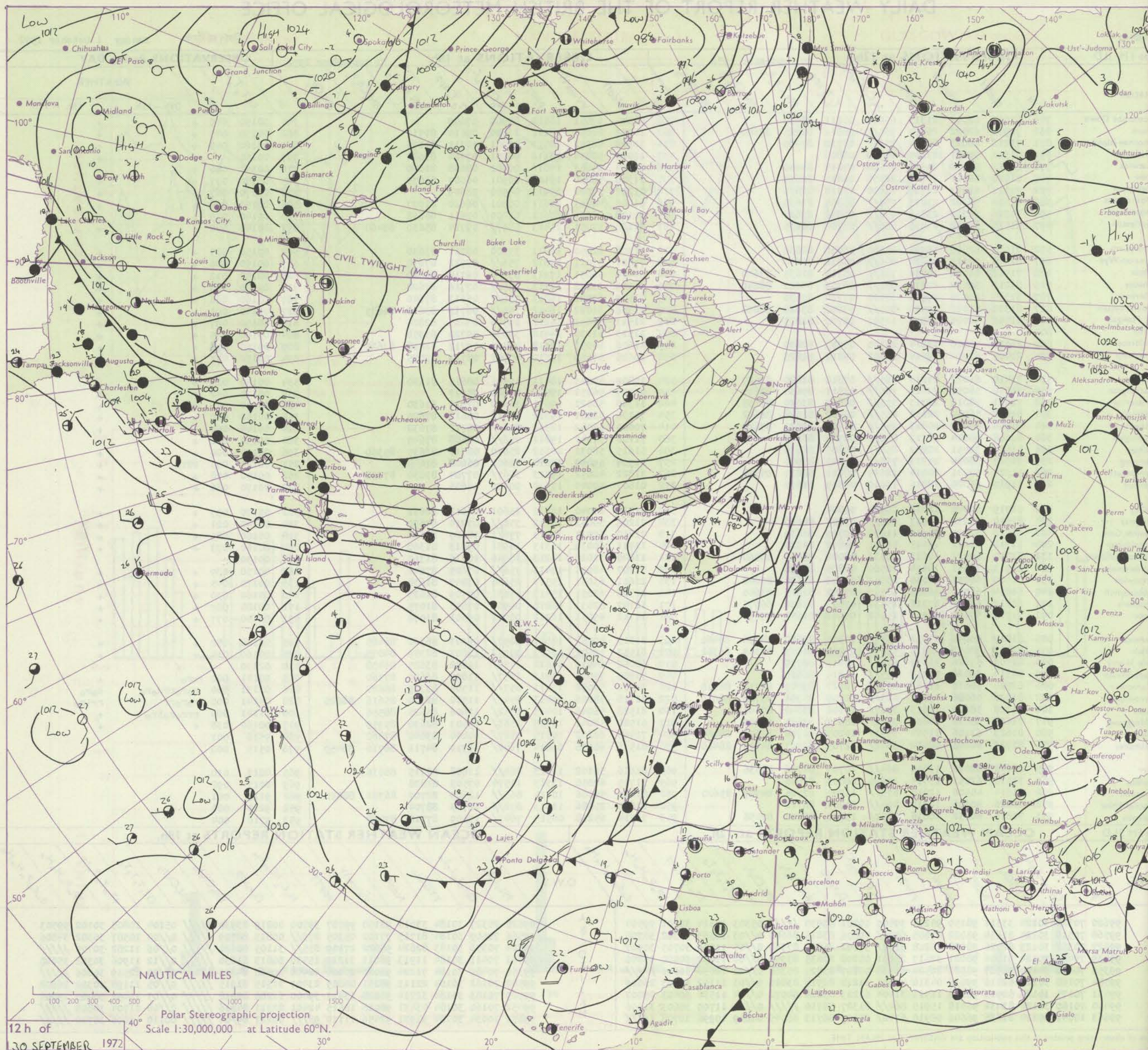
No. 40491

Date of Issue Sunday 1 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 September 1972										30 September 1972																			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	61514	62012	21313	65600	06711	86632			746	01504	59051	18410	00900	07609				746	00150	049	+		+							
Hurn	862	70910	62022	20814	785//	08811	82825	87640		862	10702	40051	18112	16400	09610	81712			862	00150	045	+		+							
Thorney Island	871	71212	60022	21514	756//	08712	87635			871	10909	48051	18413	00901	10711	81075			871	00160	049	+		+							
Manston	797	01311	50051	23214	00900	08806				797	11010	50050	20112	00901	07714	81080			797	00150		+		+							
Gatwick	776	51310	59031	21616	54600	07815	85640			776	11104	45051	19012	00901	08608	81080			776	00170	086	+		+							
Kew	775	21310	66011	21716	21600	06815	82835			775	11306	58050	19113	00901	06607	81075			775	00170	077	+		+							
Heathrow	772	21111	61021	21715	21600	07818	82835			772	01207	57010	19013	00900	08609			772	00170	067	+		+								
Honington	586	71211	58022	23213	756//	05805	87630			586	11007	48051	20611	00901	06610	81077			586	00150	028	+		+							
Wattisham	590	71316	60022	23313	755//	06808	87624			590	61108	48031	20611	65400	07611	86618			590	00140	039	+		+							
Gorleston	497	81515	58052	23913	856//	08704	88635			497	81118	57051	21413	5567/	09714	85636	88460		497	00140	020	+		+							
Aberporth	502	21619	62050	18014	25600	06706	82630			502	31308	62050	16011	35600	06711	83630			502	00150	085	+		+							
Ross-on-Wye	627	81306	57022	20214	856//	06812	86630			627	71801	57021	17812	756//	05711	87630			627	00150	008	+		+							
Filton	628	71512	66022	20714	756//	05710	82635	87640		628	61404	56051	17913	656//	06714	86640			628	00150	012	+		+							
Rhoose	715	81210	59032	20214	855//	08709	83620	88640		715	71109	63022	17113	755//	07716	87628			715	00140	000	+		+							
Chivenor	707	31314	60030	19515	35600	07710	83630			707	71509	62021	16813	756//	05613	87640			707	00160	066	+		+							
Mount Batten	827	81310	61032	19514	855//	07808	83628	88638		827	71306	61022	16412	755//	06717	83628	86635		827	00140	001	+		+							
St. Mawgan	817	11518	62010	18914	11500	06707	81825			817	21513	59051	16212	21500	09615	82820			817	00150	097	+		+							
Scilly	804									804	31513	61030	14412	30930	09720	83358			804	00160	095	+		+							
Culdrose	809	21513	72010	19214	25600	05703	82630			809	41606	64051	16112	48400	09717	81818	83625		809	00150	093	+		+							
Guernsey	894	21007	63011	19414	18502	06810	81825			894	20605	57050	16612	00901	08712	82075			894	00150	071	+		+							
Elmdon	534	71410	61022	21613	785//	07810	81820	87629		534	10802	40041	18411	15601	08615	81630			534	00150	025	+		+							
Cardington	559	71210	58052	22414	756//	08811	83630	87635		559	01109	56051	19512	00900	08607			559	00170	042	+		+								
Wittering	462	71611	58012	22313	755//	06813	83620	87635		462	11308	58021	19611	15600	07610	81630			462	00150	025	+		+							
Watnall	354	81610	56054	22112	855//	08808	82628	88642		354	71106	58031	19312	755//	08612	87625			354	00150	010	+		+							
Shawbury	414	71908	63042	20813	755//	07708	82622	87628		414	70000	58042	18312	756//	08712	87632			414	00140	004	+		+							
Finningley	360	81608	48044	22113	856//	08708	88645			360	71106	57042	19811	756//	08608	87645			360	00150	002	+		+							
Kilnsea	396	81814	32051	22812	856//	09805	88635			396	51615	58031	20512	25670	08711	82635	85360		396	00130	000	+		+							
Leeming	257	71917	56044	21313	756//	07807	87640			257	71807	48051	19511	756//	08608	87632			257	00140	003	FFFF		+							
Tynemouth	262	51924	58021	20014	22630	07811	82830	85358		262	71822	48052	19013	3567/	07704	83630	87358		262	00150	078	+		+							
Carlisle	222	11910	66020	18816	11600	06809	81830			222	01607	40040	17512	00900	06606			222	00170	086	+		+								
Valley	302	01719	61040	18416	00900	09804				302	31716	61040	16413	25601	06612	82632			302	00170	095	+		+							
Ringway	334	81610	58032	20913	856//	07707	88630			334	71206	50042	18712	756//	07710	87630			334	00140	001	+		+							
Squires Gate	318	11718	62020	19916	11600	09709	81830			318	71810	60031	18113	756/1	08609	87635			318	00160	085	+		+							
Ronaldsway	204	11718	65011	18415	11501	09802	81820			204	11711	60030	16313	10931	09613	81360			204	00160	073	+		+							
Mull of Galloway	131	81830	69022	16613	5653/	08002	85725	88360		131	11820	77010	14213	10940	10716	81360			131	00130				+							
Eskdalemuir	162	21913	48051	18614	22500	08805	82828			162	72207	48051	17411	756//	07605	87640			162	00150	039	+		+							
Prestwick	135	71920	60052	17015	65542	09002	81620	85648		135	21611	63051	15513	25640	07807	81630			135	00170	045	+		+							
Abbotsinch	140	61814	65052	16815	58530	07102	82825	83640		140	21508	62051	15413	15631	07709	81635			140	00160	030	+		+							
Leuchars	171	62212	66032	17316	15632	07603	81630	86075		171	12107	62031	16213	00902	07606	81075			171	00180	089	+		+							
Dyce	091	71717	57052	16115	15542	09001	81625	87070		091	11712	45051	16211	00902	09301	81070			091	00150	077	+		+							
Lerwick	005	81817	40052	13712	1577/	10307	81650	84358	88460	005	81813	40052	14811	8097/	09303	86360	88465		005	00120	002	+		+							
Wick	075																														

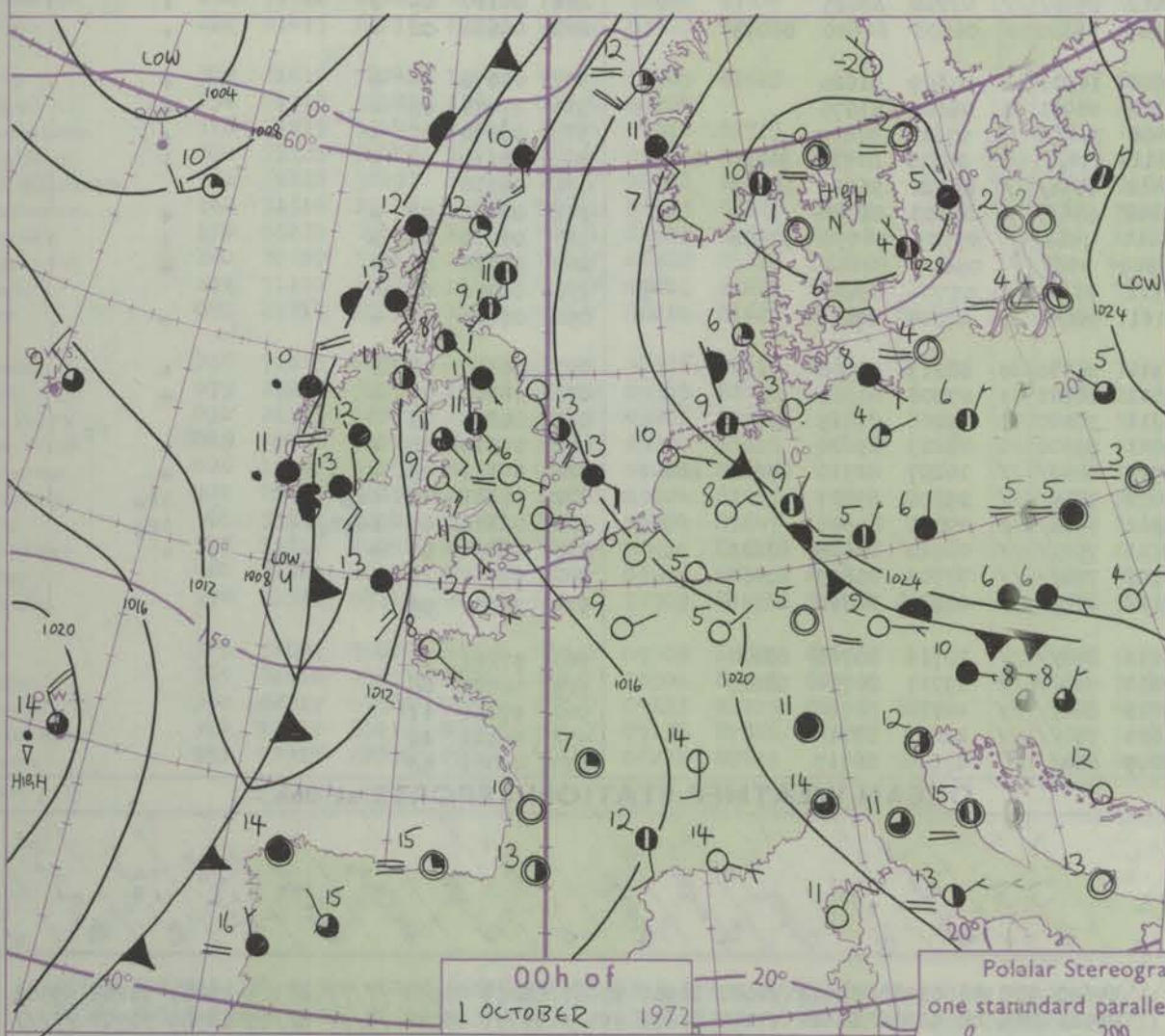
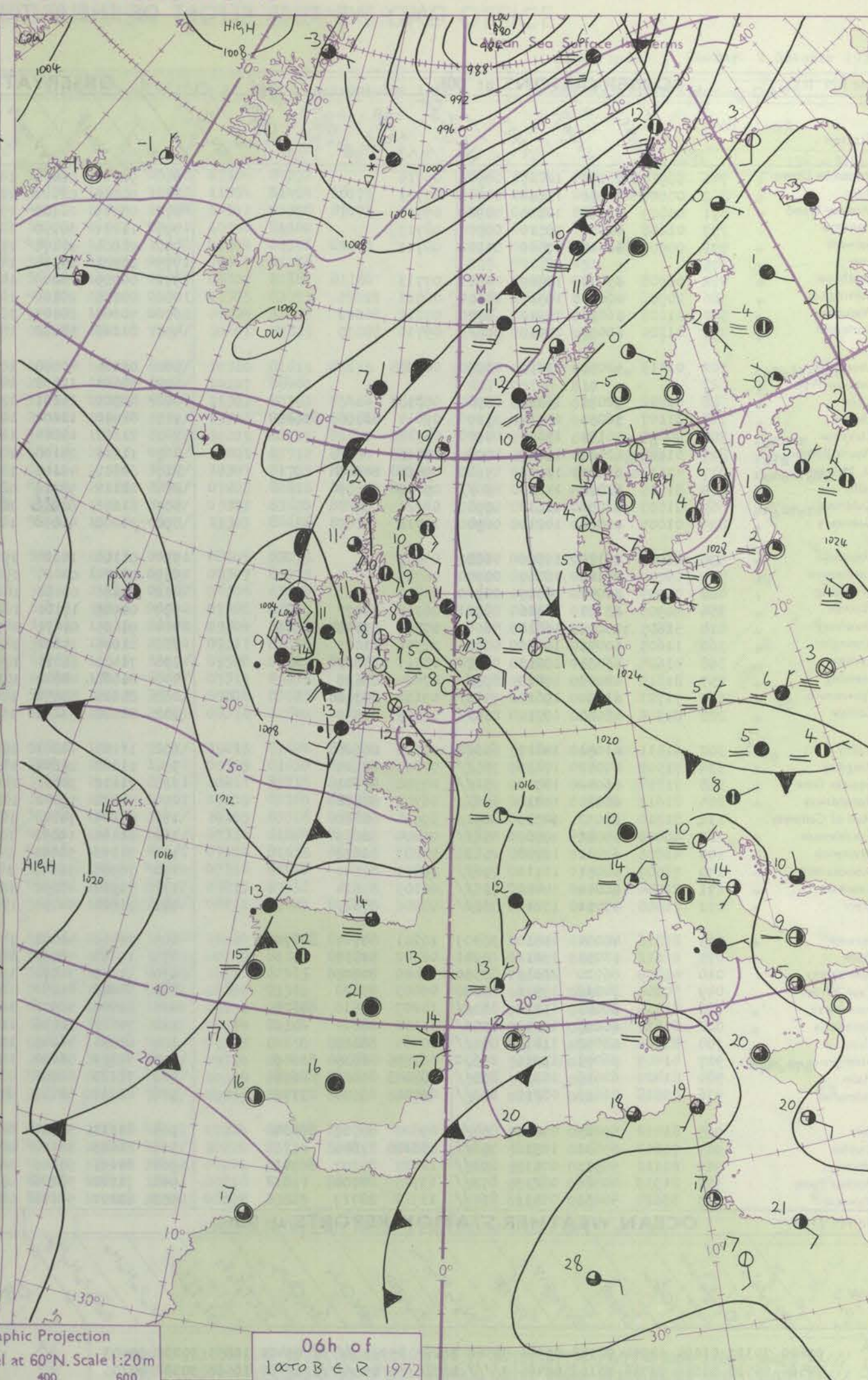
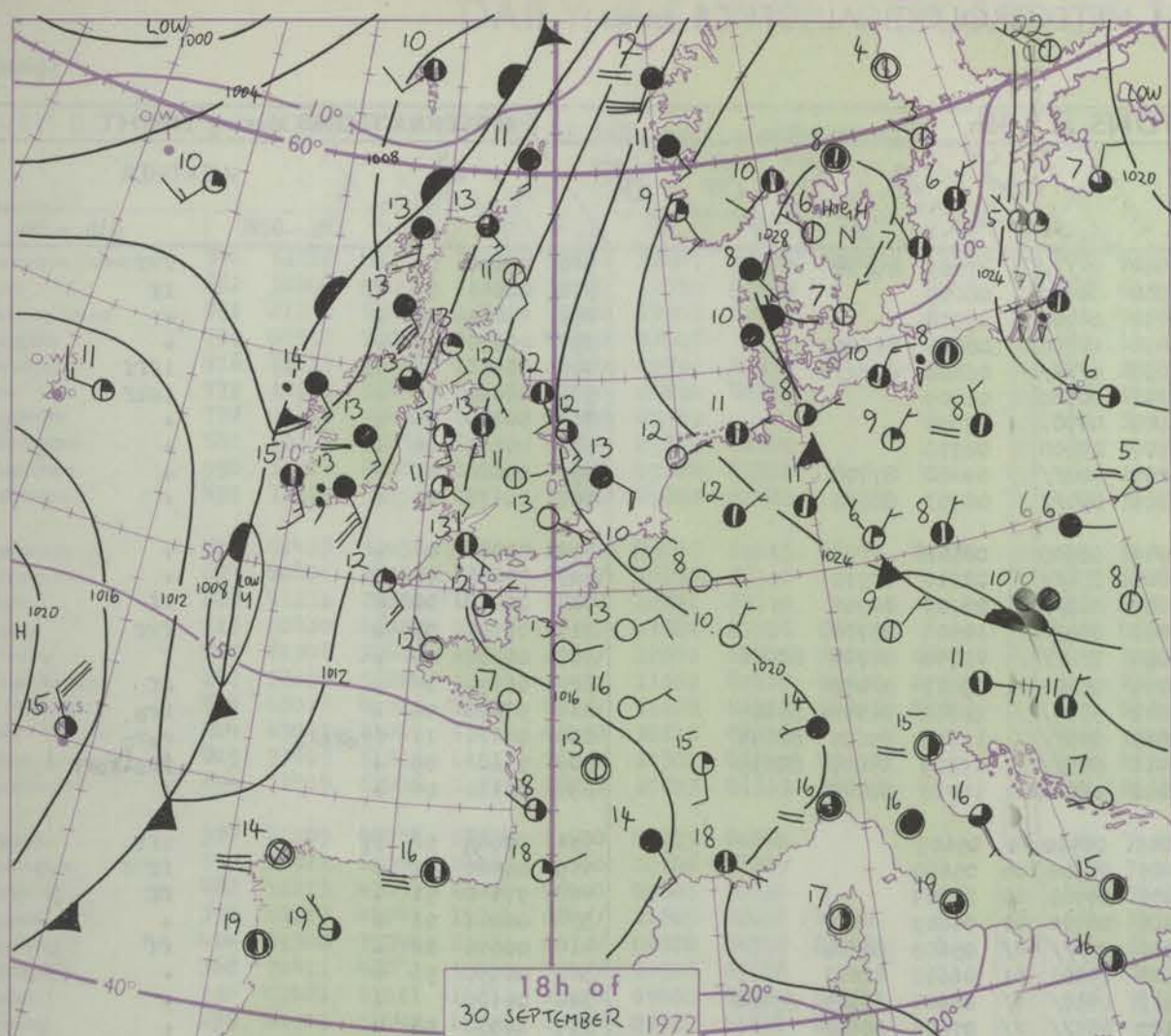


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone over the Continent has persisted but with the centre moving slowly northeast. The depression off southeast Iceland has moved steadily north and the frontal trough has moved east towards the British Isles with a depression developing during the night off western Ireland. During the

next 24 hours the Continental anticyclone will continue to drift slowly northeast. The depression off northwest Ireland will remain slow moving with the frontal trough swinging eastwards across the Western Approaches and into southwestern England.

Issued at midday, Sunday 1

October 1972



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

Code FM I.I.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 October 1972										1 October 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> F	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00910	56050	16607	00900	06714				746	91010	01470	14007	9////	07609	89/00				746	97070	05	+	fff							
Hurn	862	00000	20050	15606	00900	05721				862	00000	02464	12908	00900	08609				862	00041	01	ff	ff								
Thorney Island	871	00809	37100	16310	00900	09715				871	00709	26100	13710	00900	09708				871	00080	06	+	+								
Manston	797	01208	46050	18511	00900	08713				797	11211	30050	16010	15500	08608	81620				797	00090	05	+	+							
Gatwick	776	00902	02410	17606	00900	06710				776	90904	02474	15206	9////	06606	89///				776	00050	00	1f	iff							
Kew	775									775	00701	05414	14906	00900	06609				775	00050	52	+	1f1f								
Heathrow	772	00908	35040	17409	00900	07713				772	00805	25040	14908	00900	07608				772	00080	03	+	+								
Honington	586	20906	40051	18909	25500	06711	82625			586	00705	20120	10507	00900	06710				586	00050	00	+	+								
Wattisham	590	61208	56011	18911	65500	07712	86620			590	70908	20101	16209	763//	09608	87708				590	00080	05	+	+							
Gorleston	497	81220	60032	20013	856//	09710	88630			497	81218	58032	17313	855//	08703	88625				497	00130	11	+	+							
Aberporth	502	01415	62050	13809	00900	04818				502	01415	40050	10709	00900	08502				502	00080	05	+	+								
Ross-on-Wye	627									627	80601	17102	14808	864//	08710	88710				627	00060	01	+	+							
Filton	628	00602	32041	16307	00900	06813				628	80907	15101	13609	863//	08709	88706				628	00060	00	+	ff							
Rhoose	715	31107	56051	15511	35300	09615	81708	83620		715	81010	12101	12810	860//	10506	88701				715	00100	08	+	fff							
Chivenor	707	00000	56101	14608	00900	07716				707	71107	19284	11610	762//	09708	84704	87706				707	00070	00	+	f						
Mount Batten	827	01108	62021	14209	00900	07816				827	11210	28100	11209	00901	09611	81078				827	00070	04	+	ff							
St. Mawgan	817	41514	61030	13711	45600	09821	84645			817	61517	40101	10212	5527//	11811	81705	85645				817	97090	06	+	iro						
Scilly	804	81515	61022	11613	856//	09722	88635			804	82112	58616	08813	855//	13613	85625	88635				804	03121	11	irororo	roro						
Culdrose	809	01507	62051	13612	00900	09721				809	81606	62616	10911	855//	09609	83625	88635				809	01102	09	+	irororo						
Guernsey	894	01005	50050	14212	00900	11718				894	21208	40050	11812	00902	10710	82075				894	00110	04	+	+							
Elmdon	534	01003	15110	17906	00900	05807				534	01104	12104	15205	00900	05609				534	00040	52	1f	iff								
Cardington	559	00704	26100	18207	00900	06713				559	00904	04464	15605	00900	05610				559	00020	51	+	fff								
Wittering	462	00905	30040	18507	00900	05811				462	00606	08460	16105	00900	04609				462	97040	51	+	ff								
Watnall	354	40905	23101	18606	00901	06708	84072			354	00908	17100	16306	00900	06609				354	00041	01	+	+								
Shawbury	414	51605	23042	16810	55500	07806	83628	83640		414	91005	07471	14306	9////	05609	89/00				414	00050	02	+	ff							
Finningley	360	11605	50041	19106	00901	05706	81075			360	21004	37101	16607	25501	06610	82622				360	00050	51	+	+							
Kilnsea	396	41624	66031	19213	40970	08711	84360			396	71420	66011	17513	6557//	08606	86625	87360				396	00120		+	+						
Leeming	257	81810	48042	19410	855//	07400	88628			257	81606	40042	17109	855//	07608	88625				257	00080	08	+	+							
Tynemouth	262	71723	61022	19612	7097//	09102	87358			262	81620	48052	17412	855//	07710	88625				262	00110	09	+	+							
Carlisle	222	81306	48041	17311	856//	07705	88640			222	60808	56042	15509	45602	06608	84640	85075				222	00080	02	+	+						
Valley	302	61411	61041	14811	655/2	05715	86625			302	11113	48041	11908	15501	05609	81625				302	00070	04	+	+							
Ringway	334	71509	40042	17611	755//	07805	87626			334	11208	25041	15208	00901	06609	81075				334	00070	05	+	+							
Squires Gate	318	71514	56042	16911	756//	09708	87641			318	71111	30041	14408	756//	07610	87630				318	00070	05	+	+							
Ronaldsway	204	81613	60031	15212	856//	06708	88634			204	71320	59042	12611	754//	08610	81715	84620	87635				204	00110	08	+	+					
Mull of Galloway	131	81814	66032	14313	8091//	07604	88460			131	81825	74022	11412	6551//	08720	86625	88460				131	00110		+	+						
Eskdalemuir	162	80000	19052	17707	856//	05804	88635			162	61106	19052	16208	656//	06503	86638				162	00070	02	+	+							
Prestwick	135	41205	62041	15708	25632	07803	82632			135	71110	50041	14010	756//	07505	84636	87642				135	00070	04	+	+						
Abbotsinch	140	71007	58051	16111	756//	06801	87640			140	70906	56051	14509	756//	05607	87640				140	00070	05	+	+							
Leuchars	171	72204	60041	17409	755//	06103	87624			171	71311	48051	16510	756//	07704	87632				171	00050	01		+							
Dyce	091	71808	57051	17211	755//	08206	87625			091	71614	50052	17111	756//	07301	87630				091	00100	07	+	+							
Lerwick	005	81816	48051	15810	36307	10201	83707	88270		005	21814	40051	17310	26300	08213	82708				005	00100	08	+	+							
Wick	075	21612	58051	14212	10941	08302	81359			075	11613	48050	15011	10931	07308	81360				075	00100	07	+	+							
Sule Skerry	010	4180																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

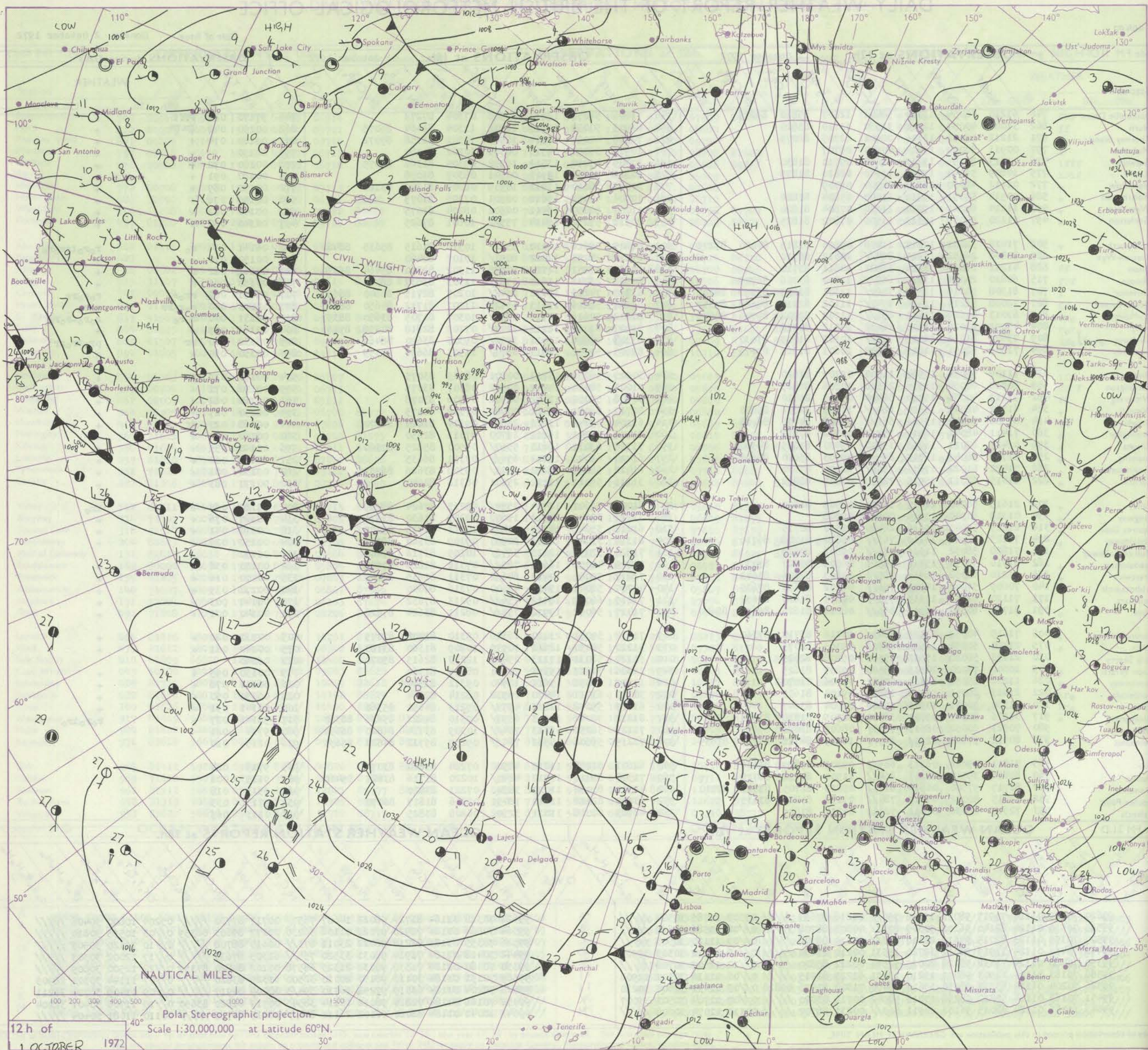
No. 40492

Date of Issue Monday 2 October 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 October 1972										1 October 1972										1 October 1972									
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	ill	RRT	T x E	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	61210	40054	13114	58401	12807	85810	83075		746	71406	56051	12812	00908	07304	87272			746	97170	026	FFF		+						
Hurn		862	31008	40054	12218	31530	12710	83820			862	60905	50051	12413	10912	11304	81464	86075		862	00190	042	FF		+						
Thorney Island		871	21212	58051	13316	00901	12705	82075			871	70908	40051	12914	10984	10301	81358	87072		871	00180	074	+		+						
Manston		797	00911	50050	15514	00900	08707				797	10912	35050	14513	00901	10502	81080			797	00150		+		+						
Gatwick		776	11013	50054	13717	11600	09710	81830			776	30709	45050	13513	10932	09304	81366	83075		776	00180	072	F		+						
Kew		775	10809	56044	13917	11600	08810	81835			775	10812	56050	13913	00901	08307	81078			775	00180	091	+		+						
Heathrow		772	01112	48050	13917	00900	09709				772	30913	56050	13913	10939	08307	81360	83180		772	00190	089	+		+						
Honington		586	10914	59051	15815	11500	05804	81828			586	10706	40050	15610	00901	07305	81075			586	00150	076	+		+						
Wattisham		590	11214	60021	15814	11500	07804	81820			590	11007	50050	15411	00901	08204	81075			590	00140	081	+		+						
Gorleston		497	11120	57051	17313	11500	07802	81825			497	70918	57052	16414	755//	10601	87625			497	00140	050	+		+						
Aberporth		502	71418	32031	10213	11476	09206	81815	84070	87275	502	81805	58616	12010	5542/	10316	81615	85635	88460	502	04141	034	ro		ro-ro-ir-ro-ro						
Ross-on-Wye		627	80806	24052	12911	864//	10812	88710			627	83202	24051	12412	8091/	10107	88460			627	00150	010	+		+						
Filton		628	41211	28054	12514	36401	10811	83710			628	60502	37051	12114	50978	11302	82360	85464	86270	628	00160	022	f		+						
Rhoose		715	60810	20054	11914	663//	11804	83706	86709		715	80508	26042	11613	3567/	11303	83630	88364		715	00150	000	f		+						
Chivenor		707	81308	50616	11314	3567/	12501	83635	83358	88362	707	83303	74216	12012	854//	10205	82715	86640	88656	707	05151	002	rr-ro-ro		ro-ro-rr						
Mount Batten		827	72008	56214	11414	5547/	11102	82710	84628	87357	827	83308	58616	11113	4542/	11201	81712	84650	88460	827	02141	000	ro-ro-rr		ro-ro						
St. Mawgan		817	83013	40616	11811	851//	11209	82702	84706	88645	817	80802	57616	12510	3827/	10307	81705	83650	88357	817	04131	000	ro-ro		ro-ro-ro-ro						
Scilly		804	43011	81026	11715	28432	10212	82818			804	73407	81021	12113	2247/	07203	82818	84358	87460	804	00161	059	+		+						
Culdrose		809	73409	81216	11513	783//	10307	81709	87630		809	83303	64608	11911	3552/	09303	83620	88460		809	06132	000	rr		pr-ro-ir-rr						
Guernsey		894	71509	62051	11215	10932	10603	81365	87075		894	83605	50052	10513	6573/	11503	86656	87359		894	00150	050	+		+						
Elmdon		534	11109	50054	13914	11500	09709	81820			534	30905	56051	13713	00901	08305	83075			534	00170	039	f		+						
Cardington		559	20912	60054	14916	21500	10806	82825			559	31007	58050	14711	00902	08307	83075			559	00170	071	+		+						
Wittering		462	51213	40054	15414	56400	09805	85710			462	30908	57051	15412	00902	06306	83078			462	00160	062	+		+						
Watnall		354	61112	48041	15314	684//	11605	82816	85630		354	20710	56051	15411	00902	07308	82075			354	00150	027	+		+						
Shawbury		414	61308	37044	13612	663//	09808	84706	86708		414	61104	39041	13413	28502	09304	81825	86070		414	00160	027	ff		+						
Finningley		360	71411	48041	16014	754//	10706	87618			360	21008	58041	16111	25700	07311	82650			360	00160	027	+		+						
Kilnsea		396	41421	63011	16813	15570	09400	81625	84360		396	71125	63031	16613	5557/	09500	85825	87360		396	00140	055	+		+						
Leeming		257	81709	58042	16713	855//	09703	85620	88645		257	61410	61042	17411	656//	07311	86635			257	00140	002	+		+						
Tynemouth		262	71422	61022	17813	756//	10000	87630			262	61418	58022	18212	3553/	09308	83625	86359		262	00130	001	+		+						
Carlisle		222	21415	62011	15015	22600	07807	82832			222	31111	59011	16112	25601	08318	82640			222	00170	083	+		+						
Valley		302	21615	58040	11017	15501	06505	81625			302	81005	56601	12414	7557/	09215	87624	88459		302	97180	065	+		ir-o						
Ringway		334	01318	50040	13914	00900	09708				334	31112	37041	14413	15602	09309	81630	83075		334	00160	076	+		+						
Squires Gate		318	21219	59041	13616	26400	11810	82715			318	61011	35041	14312	25401	10211	81715	85075		318	00170	041	+		+						
Ronaldsway		204	71225	25041	12113	763//	09810	81708	86710		204	81316	33041	12613	30937	09109	83360	88272		204	00150	026	+		+						
Mull of Galloway		131	71828	58052	11311	754//	09603	87619			131	71820	32052	12013	3642/	10105	83716	87460		131	00130				+						
Eskdalemuir		162	51316	37052	15712	38501	06505	83827	83077		162	71009	40051	16611	785//	07316	81824	87640		162	00130	036	+		+						
Prestwick		135	51210	60052	13914	58																									

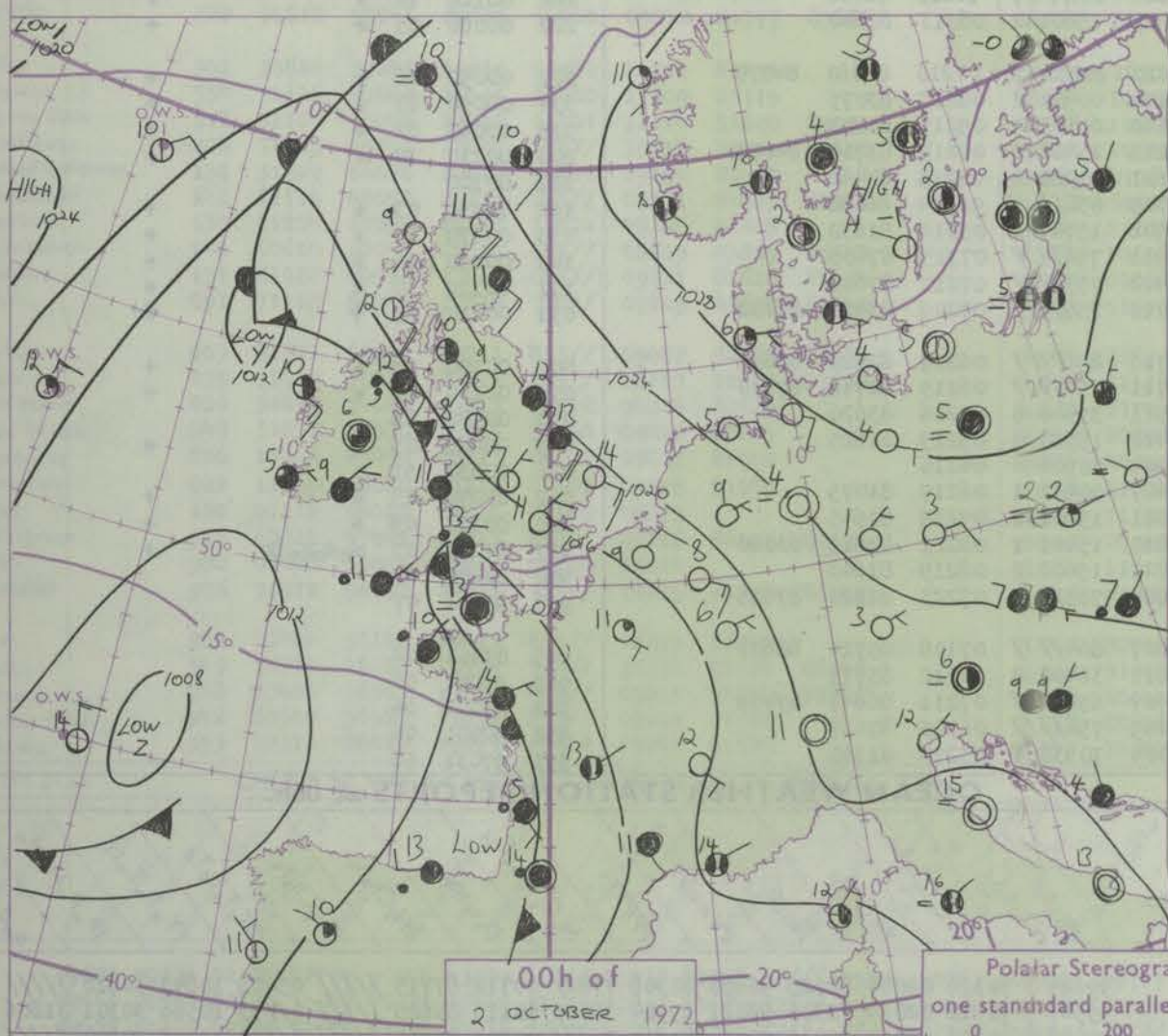
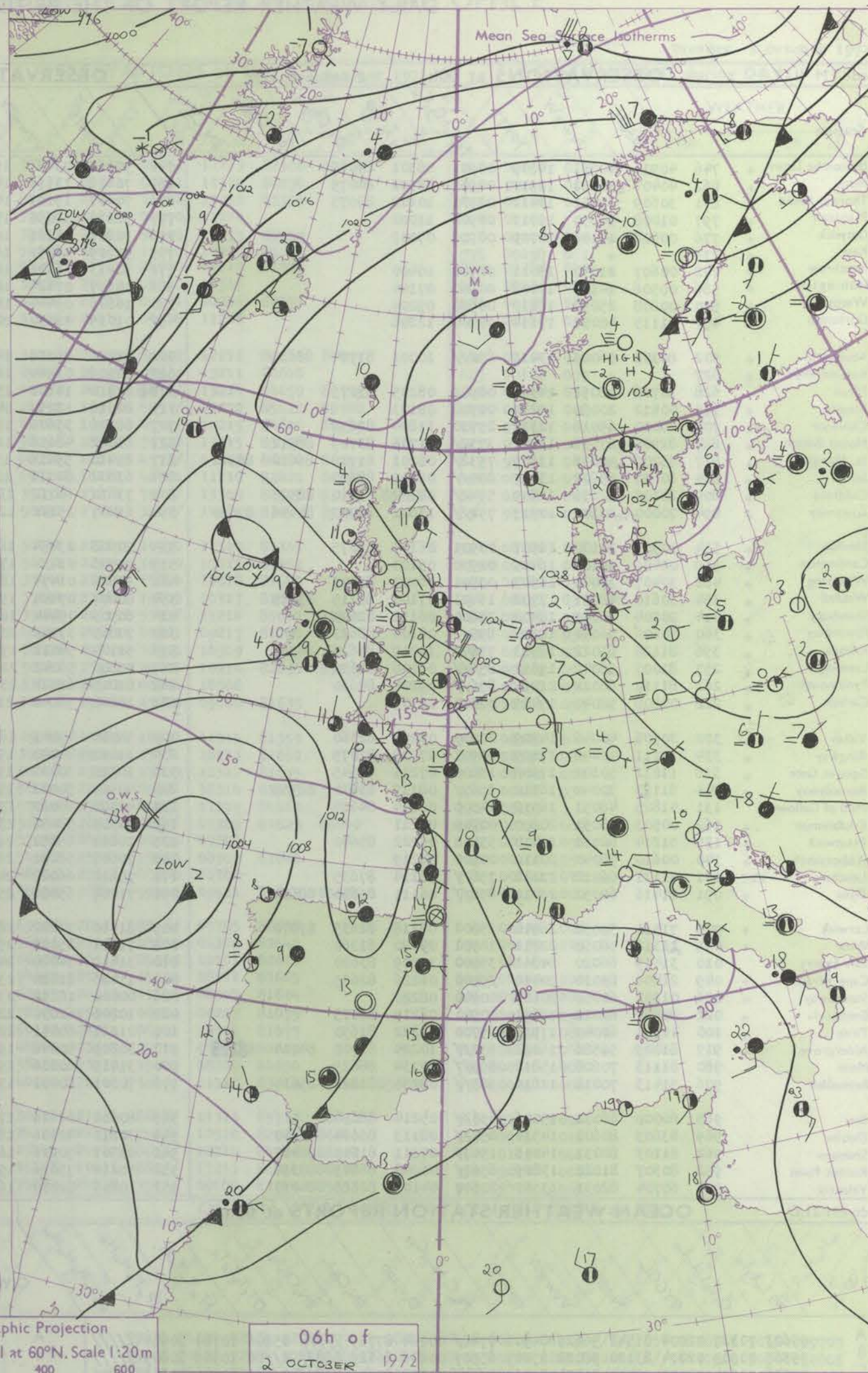
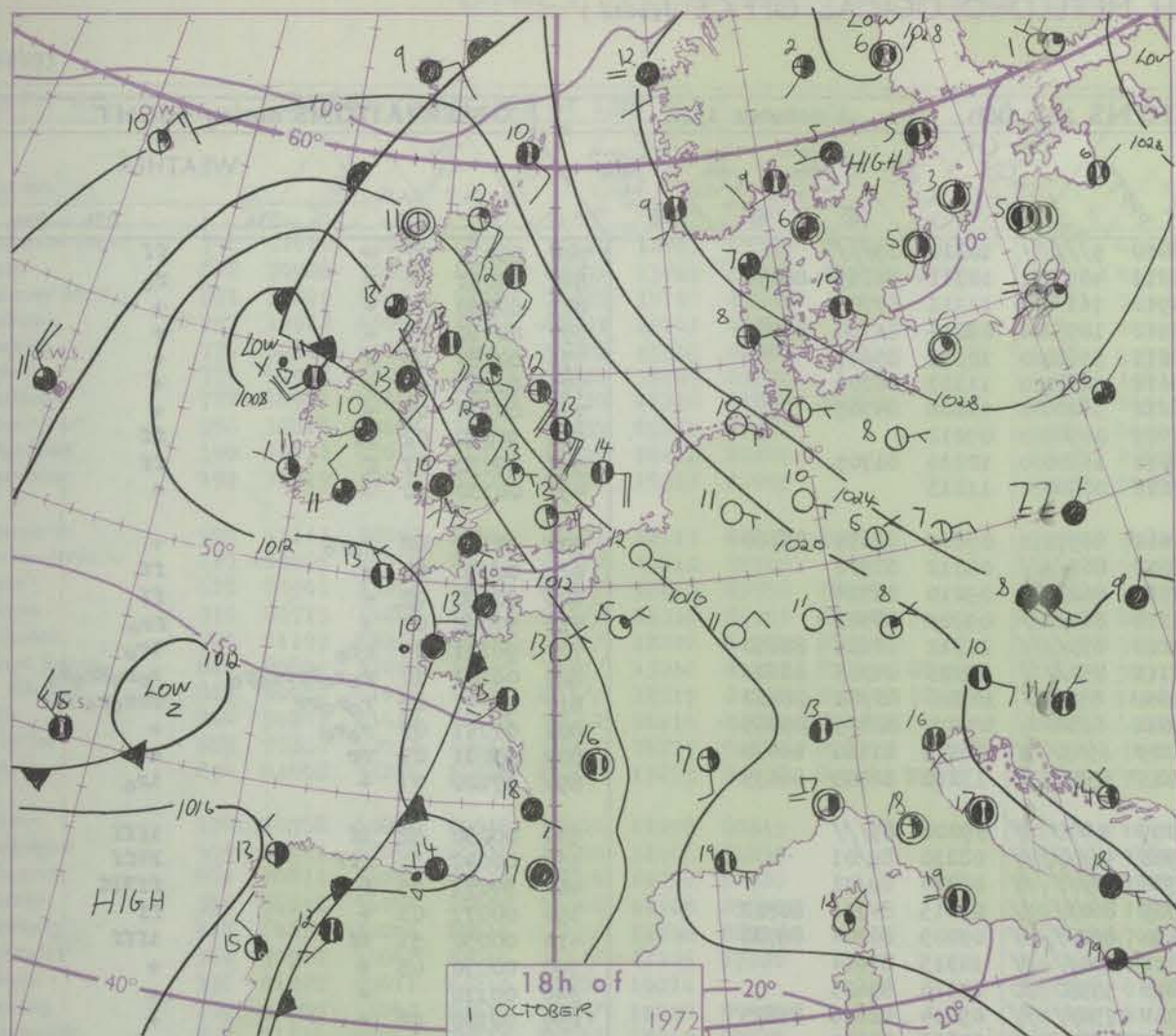


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone over Scandinavia has moved a little northwest in the last 24 hours and is likely to persist as a dominating feature. The low which was over western Ireland yesterday morning has moved northwest and is filling. A new low has formed to the northwest of Spain and is expected to move southeast towards

Portugal and deepen a little. Thus, with the anticyclone persisting over Scandinavia moderate southeasterly flow will become established over all districts of the British Isles. The low to the southwest of Iceland will move northeast to northeast Greenland.

Issued at midday Monday 2

October 1972



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

Code FM II.D		OBSERVATIONS at 00h.								2 October 1972		OBSERVATIONS at 06h.								2 October 1972		OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	40911	40051	14209	00901	08301	84075			746	90912	03471	15410	97777	10310	89777			746	00070	07	+		ff					
Hurn	862	40407	30051	12910	00901	08502	84075			862	70606	13111	14311	40931	10311	84359	86070			862	97091	06	+		r <sub>o</sub>				
Thorney Island	871	30609	32051	13411	00901	10602	83075			871	70607	19101	14912	76377	11311	87708			871	00090	06	+		+					
Manston	797	01008	30050	15713	00900	11002				797	31213	32050	17812	10932	09314	81360	83080			797	00110	08	+		+				
Gatwick	776	00808	14100	14709	00900	09102				776	50809	14101	16211	55600	10311	85647			776	00080	06	+		+					
Kew	775									775	50709	16051	16612	56300	11313	85706			775	00100	07	+		+					
Heathrow	772	00607	21050	15011	00900	10400				772	50713	16101	16212	56200	11108	84705			772	00110	08	+		+					
Honington	586	00506	14100	17008	00900	07104				586	00607	07424	18709	00900	09212				586	97050	02	ff		ff					
Wattisham	590	00808	25050	16810	00900	09204				590	10809	09444	18411	16200	10210	81705			590	97090	07	f		ff					
Gorleston	497	01115	48051	17614	00900	12206				497	01015	48050	20113	00900	11213				497	00130	10	+		+					
Aberporth	502	80302	56026	13411	85277	10001	83704	88635		502	81011	29012	14611	60971	09209	81359	86460			502	97101	08	r <sub>o</sub> r <sub>o</sub>		+				
Ross-on-Wye	627									627	80506	03444	16609	86177	08312	88702			627	00070	04	+		ff					
Filton	628	30706	48051	14309	00901	08205	83075			628	80810	14101	15710	86277	09210	88704			628	00090	07	+		ff					
Rhoose	715	00612	20050	13210	00900	08103				715	80616	12052	14310	86277	09209	88703			715	97090	07	+		fr <sub>o</sub>					
Chivenor	707	20000	69016	12312	25730	11804	82656			707	81306	35606	13212	85577	11312	82625	88650			707	96111	09	rr <sub>o</sub>		ir <sub>o</sub>				
Mount Batten	827	82905	27636	11411	37327	11705	83709	88512		827	83202	48616	12711	85277	11313	84705	88614			827	06101	10	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
St. Mawgan	817	83206	58636	13109	75327	08201	81709	86612	88522	817	83410	59616	13610	85277	10306	86703	88612			817	16091	08	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>				
Scilly	804	80607	69602	13111	85577	09302	88620			804	63602	82016	13811	68500	09207	82825	85635			804	01091	05	r <sub>o</sub> r <sub>o</sub>		+				
Culdrose	809	83102	62636	12909	57427	08302	83710	88520		809	73610	60012	13209	65497	08304	81710	86630			809	09081	07	rr		+				
Guernsey	894	70000	20102	10713	75277	13601	82703	84636	87650	894	61407	25102	12013	65277	13210	82705	86635			894	97120	07	+		ir <sub>o</sub>				
Elmdon	534	10303	30100	16507	00901	06105	81075			534	90608	03454	18009	97777	09208	89777			534	00030	52	1f		1fff					
Cardington	559	00405	19100	16405	00900	05103				559	90506	01434	17908	97777	08210	89701			559	00040	51	fff		FFFF					
Wittering	462	30407	37040	16907	00901	06000	83075			462	90608	01474	18708	97777	08214	89701			462	97071	05	f		ffff					
Watnall	354	30610	48051	17708	16401	07103	81715	83075		354	80607	07444	19509	86077	09215	84701	88702			354	00071	03	+		ff				
Shawbury	414	20704	28041	16408	25600	06111	82640			414	80905	09444	18010	86277	09209	86704	88706			414	00050	51	1f		1fff				
Finningley	360	80606	56041	18210	85577	08104	88623			360	70605	37102	20311	75477	10315	87614			360	00070	05	+		+					
Kilnsea	396	81120	63022	18513	75577	10209	87625	88360		396	51124	58012	19813	55500	10310	85625			396	00110		+		+					
Leeming	257	81007	58042	19812	85677	09106	88630			257	70506	56042	22011	75477	09214	82616	87625			257	00100	08	+		+				
Tynemouth	262	81117	66022	21212	85677	09208	88630			262	81015	61022	23112	85677	10213	88630			262	00120	10	+		+					
Carlisle	222	00808	58040	19409	00900	06109				222	10808	56040	21410	15601	08313	81640			222	00080	03	+		+					
Valley	302	20506	40046	14709	20930	07207	82360			302	50714	40041	16810	20932	07210	82360	84075			302	00090	06	+		+				
Ringway	334	11111	40040	17109	00901	07209	81075			334	31111	40040	19110	00901	08213	83075			334	00090	07	+		+					
Squires Gate	318	11011	50101	17608	15600	07211	81645			318	10913	30101	19210	00901	09211	81075			318	00060	02	+		+					
Ronaldsway	204	81123	30042	16312	35677	08117	83630	88459		204	40917	50041	19211	25401	09215	81714	84075			204	00110	10	+		+				
Mull of Galloway	131	41825	48051	16012	44500	08224	84625			131	41120	66020	19611	40910	07215	84460			131	00100									
Eskdalemuir	162	00503	58051	20807	00900	05211				162	60505	58051	23009	65677	06214	86638			162	00050	03	+		+					
Prestwick	135	51214	62031	19410	55600	06222	85640			135	10811	65051	21908	15741	05316	81650			135	00070	04	+		+					
Abbotsinch	140	00610	58040	20110	00900	06219				140	70607	58041	22911	75677	07315	87635			140	00090	06	+		+					
Leuchars	171	71111	66012	22112	75677	08114	87635			171	70612	66022	24412	75577	07212	87628			171	00110	10	+		+					
Dyce	091	81416	62052	23411	85677	06111	85630	88634		091	71207	65052	25711	75577	07209	83727	87632			091	00110	09	+		+				
Lerwick	005	71510	59052	26910	25602</																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

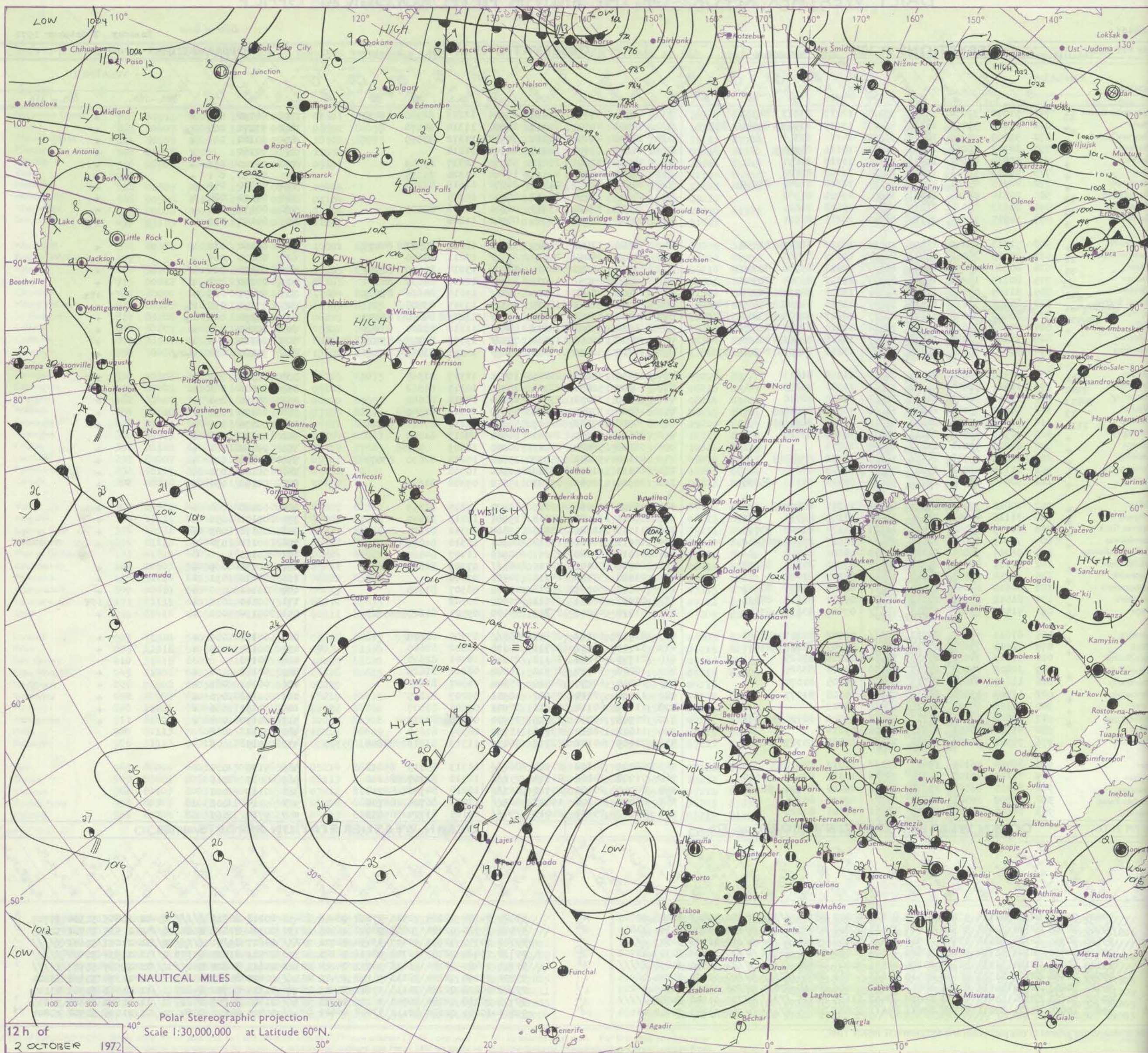
No. 40493

Date of Issue Tuesday 3 October 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		2 October 1972										2 October 1972														
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub> X <sub>E</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	51010	32054	18615	31430	12213	83813	84362		746	40910	37051	20415	20931	12213	82360	83075		746	00190	017	+		+		
Hurn	862	70908	30056	18116	45477	13217	81712	84640	87359	862	40702	40051	20113	00901	11314	84070			862	97170	005	ro		+		
Thorney Island	871	31209	44051	18418	30930	14116	83360			871	30305	40050	20214	30938	11312	83359			871	00180	046	+		+		
Manston	797	10912	40050	20415	00901	10111	81080			797	00809	37050	22213	00900	11214				797	00160		+		+		
Gatwick	776	50810	40051	18916	55800	11110	85657			776	50506	32051	21015	50930	12317	85359			776	00200	051	+		+		
Kew	775	40913	56051	19217	28530	11107	82826			775	10812	56051	21715	15600	11320	81635			775	00190	061	+		+		
Heathrow	772	40915	45051	19419	12630	11310	81840	83359		772	20911	42051	21515	20970	11319	81358			772	00200	049	+		+		
Honington	586	10814	40054	21416	10930	09210	81362			586	00605	37050	23412	00900	10315				586	00170	084	+		+		
Wattisham	590	10913	57034	21216	11500	10212	81825			590	20808	32050	23213	00901	10216	82075			590	00170	088	+		+		
Gorleston	497	30915	32050	22713	00901	10212	83075			497	00908	32051	23814	00900	11208				497	00140	057	+		+		
Aberporth	502	51113	28052	17815	25571	12117	82625	83362		502	70806	32052	20315	50932	12211	85362	84075		502	00160	010	+		+		
Ross-on-Wye	627	80405	24052	19413	86377	12213	88708			627	60701	24052	20515	65677	13211	86640			627	00170	009	+		+		
Filton	628	80906	23054	18914	86377	12213	83708	88710		628	70304	48052	20416	45777	13214	84650	86359		628	00190	004	+		+		
Rhoose	715	80713	14286	18513	86277	11318	86703	88704		715	80507	25052	19915	55537	12210	85622	88360		715	00160	008	f		+		
Chivenor	707	81109	44056	17415	66477	12220	86717	88359		707	70905	48602	19516	45577	13215	84626	87359		707	97171	003	+		ir o		
Mount Batten	827	80806	37216	16415	75477	13216	81712	87645	88359	827	50710	32056	18515	36332	13315	83708			827	97171	015	ro		+		
St. Mawgan	817	80000	61036	17114	88377	12217	82708	85811	88650	817	71105	48052	18615	45737	13213	84650	86359		817	97191	003	ro		+		
Silly	804	50207	81012	16713	22502	10214	82820	85075		804	60210	69021	18113	48571	11210	82820	86358		804	00150	075	+		+		
Culdrose	809	70306	72022	16414	78577	10215	82823	85630		809	70912	35052	17814	75277	13309	82705	83707	85635		809	00160	045	+		+	
Guernsey	894	81408	56216	15714	85277	13213	83705	84708	87635	894	70707	50052	17415	35677	14311	83645	85359		894	97160	002	ro ro		+		
Elmdon	534	10708	50054	20515	18400	11208	81815			534	10405	30051	22215	10930	11317	81365			534	00180	046	+		+		
Cardington	559	11011	58054	20318	11600	11106	81835			559	10807	56051	22314	10930	10317	81362			559	00200	063	+		+		
Wittering	462	20811	56041	21416	26400	11210	82710			462	10307	37040	23313	15600	10318	81640			462	00180	058	+		+		
Watnall	354	50812	56054	21815	55600	11109	85640			354	10711	37051	23812	15600	10317	81640			354	00170	037	+		+		
Shawbury	414	61213	35044	20815	66477	11108	86711			414	70908	37042	22615	55737	11214	85650	87360		414	00170	006	+		+		
Finningley	360	70910	56042	23015	75577	11109	87620			360	10607	40040	24611	00901	09217	81080			360	00170	056	+		+		
Kilnsea	396	01220	57011	23213	00900	10214				396	01016	58020	24213	00900	10309				396	00140	060	+		+		
Leeming	257	71609	56042	24416	75677	10208	87635			257	41404	50041	25912	25601	10214	82630	83075		257	00160	006	+		+		
Tynemouth	262	71114	48052	25813	75677	11209	87630			262	61114	61021	26612	00900	10308				262	00130	030	+		+		
Carlisle	222	50812	58041	24215	55400	09212	81717	85635		222	10707	32041	25112	15600	09308	81635			222	00150	057	+		+		
Valley	302	30816	37041	19916	00902	11211	83075			302	10706	29040	22015	10930	11315	81359			302	00180	064	+		+		
Ringway	334	31116	40041	21515	36400	11109	83715			334	10814	35040	23014	15701	10213	81650			334	00170	050	+		+		
Squires Gate	318	31119	56041	22416	11501	11114	81820	83075		318	11013	50040	23413	15609	10312	81635			318	00170	083	+		+		
Ronaldsway	204	71019	56041	22015	75477	10112	82714	85618		204	10611	56041	23214	00901	10310	81075			204	00160	034	+		+		
Mull of Galloway	131	31217	66020	22414	30910	09104	83460			131	41015	57020	23313	40910	11107	84460			131	00150				+		
Eskdalemuir	162	61111	48052	25213	68577	07211	84825	83638		162	60505	56051	26410	68577	07309	81823	86640		162	00130	009	+		+		
Prestwick	135	21214	61050	24317	18501	08205	81825			135	01108	57050	24611	00900	07306				135	00170	091	+		+		
Abbotsinch	140	60610	62051	25014	68577	08109	83825	86632		140	10608	50051	25413	15600	08307	81640			140	00160	050	+		+		
Leuchars	171	81012	60052	27013	85477	09211	81618	88634		171	01007	48051	27111	00900	10302				171	00140	012	+		1 ff		
Dyce	091	71412	61052	27813	75677	07109	83630	87642		091	51508	40052	27711	55400	09501	81615	85625		091	00130	000	+		+		
Lerwick	005	81611	69052	29711	85377	0																				

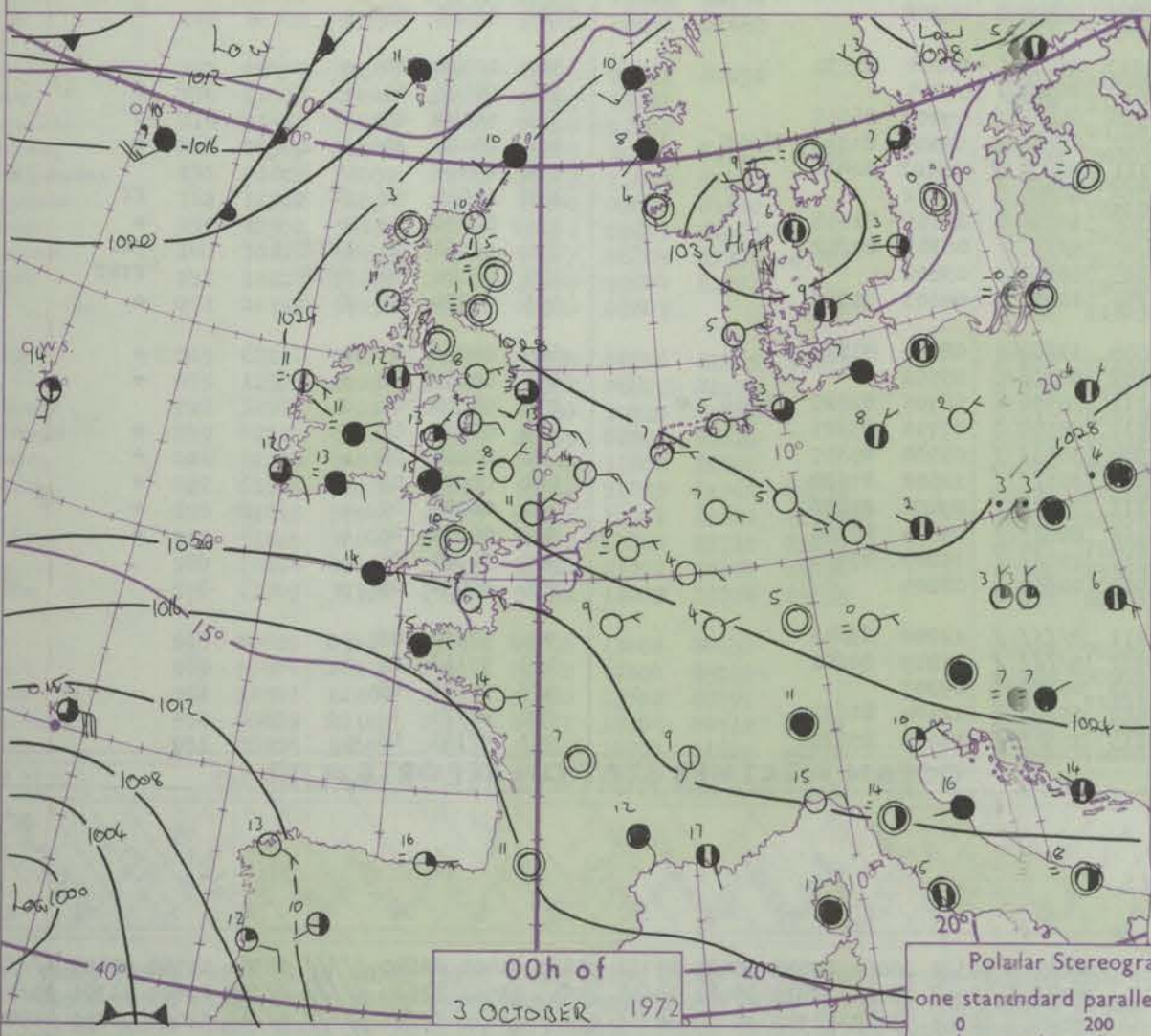
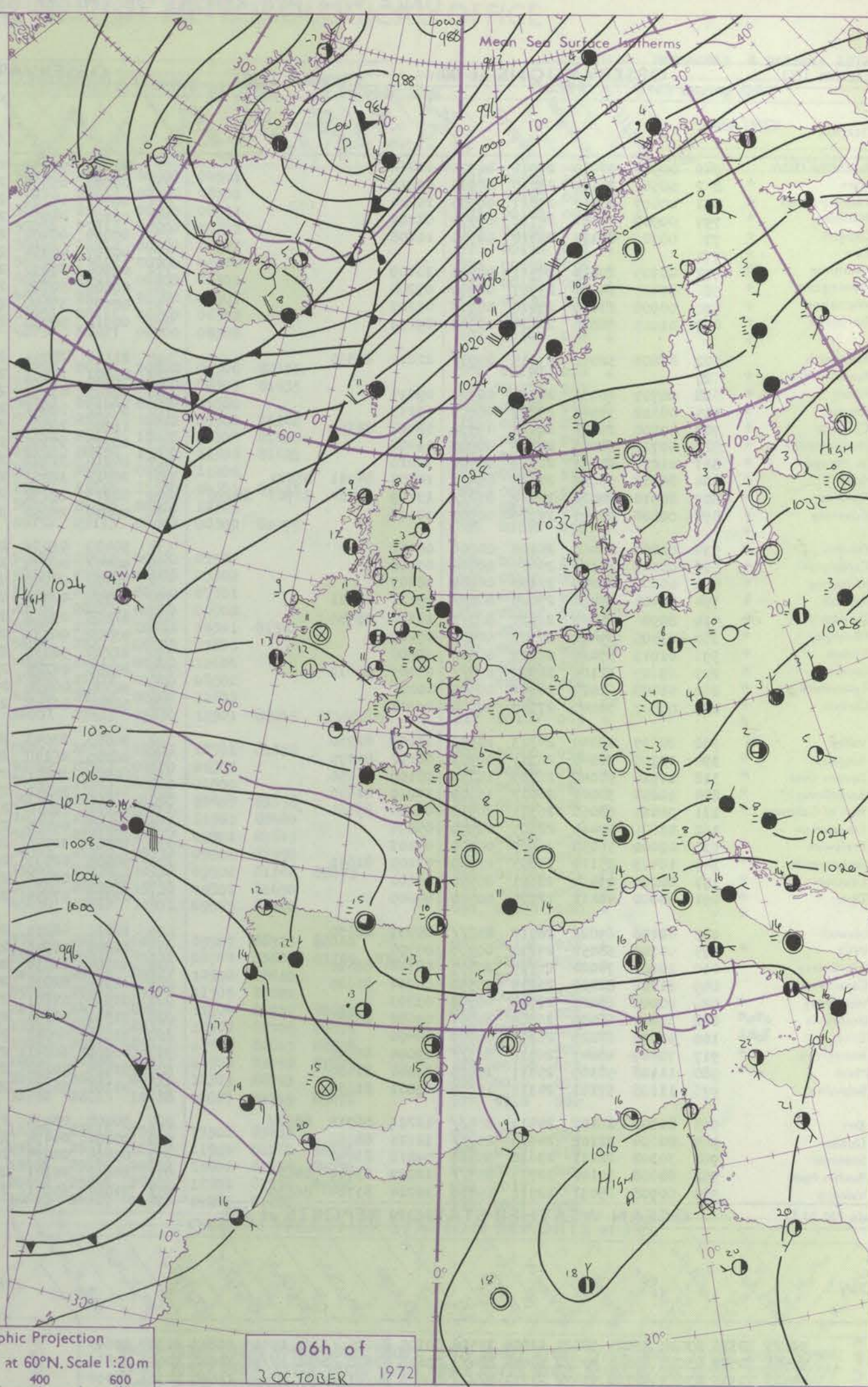
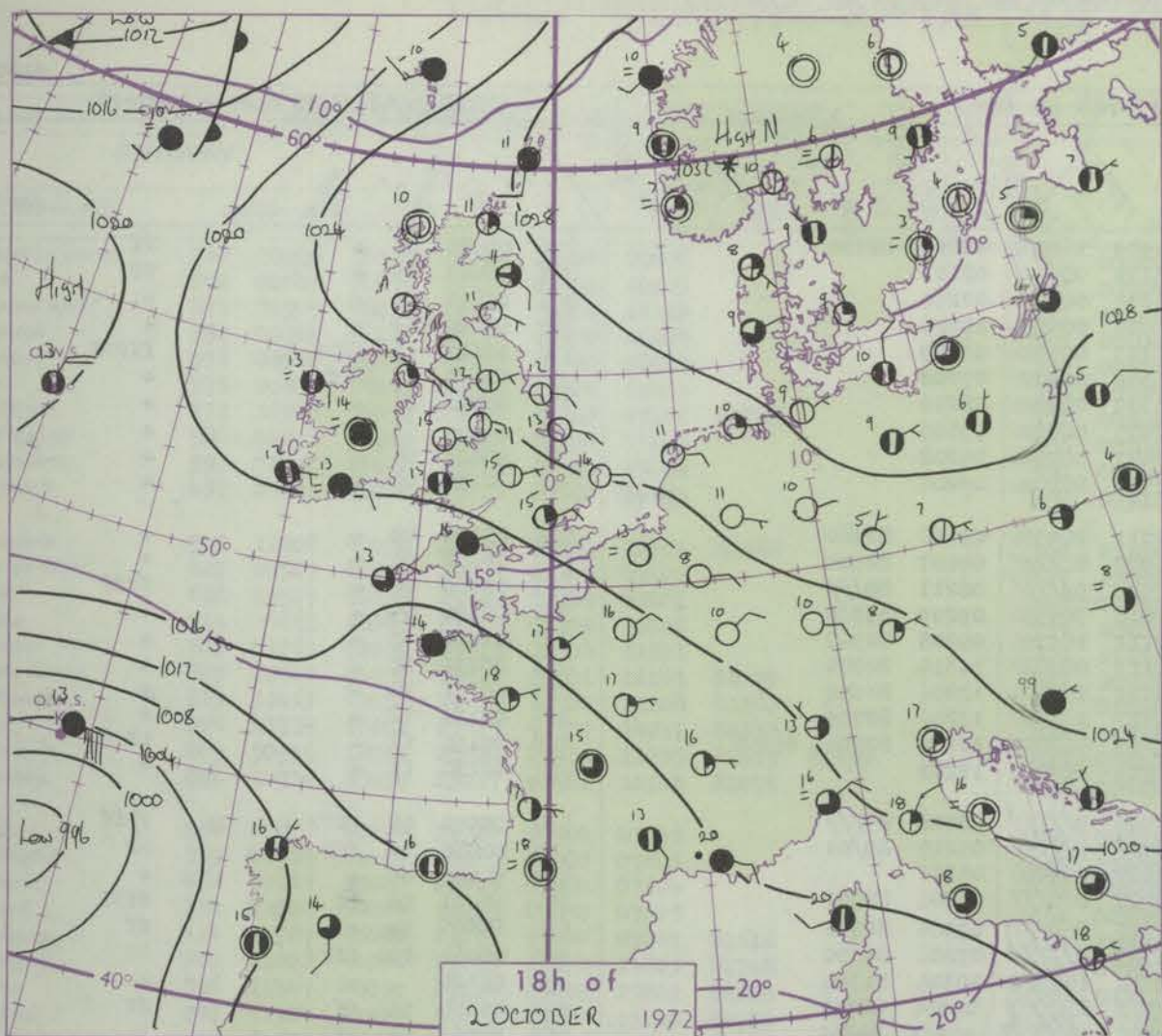


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over southern Scandinavia has remained almost stationary. The depression west of Portugal has deepened a little and moved slowly south. Depression has moved northeast in the Denmark Strait and is now to the north of Iceland. During the next 24 hours the anticyclone is expected to persist over

northern Europe while the depression west of Portugal will continue to drift south. Another depression at present south of Greenland will move northwest to west Iceland during the period. The present airstream over the British Isles will be maintained.

Issued at midday Tuesday 3 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
3 October 1972										3 October 1972														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	00915	37050	23911	00900	10212				746	10809	09444	25909	15000	08211	81701				746	00080	03	+	ff
Hurn	812	00500	20100	23010	00900	09212				812	00205	05464	25109	00900	08111				862	00060	03	+	ff	
Thorney Island	871	00407	20050	23011	00900	10210				871	00406	14100	25209	00900	07210				871	00070	03	+	+	
Manston	797	00908	50050	24712	00900	08109				797	01106	44050	25609	00900	07209				797	00090	03	+	+	
Gatwick	776	00400	09411	24210	00900	10208				776	00000	00464	26103	00900	03209				776	00020	51	ifff	fffff	
Kew	775									775	00407	40054	26309	00900	07208				775	00070	01	fff	+	
Heathrow	772	00305	20050	24511	00900	10109				772	00304	30050	26309	00900	08210				772	00090	06	+	+	
Honington	586	00405	14100	25907	00900	07208				586	00506	50020	27405	00900	03105				586	97040	51	+	+	
Wattisham	590	00908	23050	25410	00900	07107				590	00507	37050	27407	00900	05208				590	00060	04	+	+	
Gorleston	497	01015	58020	26414	00900	09209				497	00910	58020	27913	00900	09206				497	00130	09	+	+	
Aberporth	502	80804	32052	23115	8097/	12211	88360			502	21111	28051	24711	20930	09106	82360			502	00110	09	+	+	
Ross-on-Wye	627									627	83601	13102	26909	852//	09107	88704			627	00080	05	+	+	
Filton	628	00707	48051	24112	00900	09214				628	90405	03471	26508	9////	08211	89////			628	00080	07	+	ffff	
Rhoose	715	00612	32041	23213	00900	10213				715	30512	12041	25410	30930	09209	83360			715	00100	09	+	+	
Chivenor	707	40000	26056	22413	40930	12112	84360			707	11006	26050	24111	10930	09208	81360			707	00111	07	+	+	
Mount Batten	827	00710	58051	21214	00900	12208				827	10712	37050	23113	00902	11310	81070			827	00131	11	+	+	
St. Mawgan	817	01010	40051	21613	00900	12210				817	10910	32101	23112	15700	12206	81650			817	00111	10	+	+	
Silly	804	80813	56022	20214	854//	14108	84711	88621		804	20812	32011	21413	26300	13206	82709			804	00130	12	+	+	
Culdrose	809	80910	28022	20514	852//	13109	82704	86706	88620	809	50913	19052	22413	56300	12208	82706	85708		809	97130	12	+	if	
Guernsey	894	00808	40051	19715	00900	13102				894	00809	25050	21913	00900	12212				894	00130	11	+	+	
Elmdon	534	00203	06460	26108	00900	08112				534	90403	01434	27908	9////	08008	89////			534	00070	04	ffff	fffff	
Cardington	559	00505	19100	25607	00900	07208				559	90402	00474	27705	9////	05210	89/01			559	00050	01	fff	ff	
Wittering	462	00200	22040	26108	00900	08207				462	00406	22040	27907	00900	05206				462	97060	04	+	+	
Watnall	354	80404	07461	27009	810//	09111	88701			354	80704	03444	28408	860//	08206	88701			354	97071	06	+	ffff	
Shawbury	414	80906	21041	26111	813//	10114	88706			414	81406	09462	27710	860//	09304	88701			414	00090	09	+	ff	
Finningley	360	03405	09460	27307	00900	07209				360	93502	00434	28707	9////	07206	89/00			360	00061	03	ffff	ff	
Kilnsea	396	01013	57020	26813	00900	10206				396	21210	58030	28012	10972	10305	81360			396	00120		+	+	
Leeming	257	63605	12104	28507	654//	07107	86612			257	80000	14284	29307	864//	07304	88711			257	00050	01	ff	ff	
Tynemouth	262	01408	61020	28811	00900	10106				262	92504	00454	29307	9////	07104	89/01			262	97061	01	ff	f	
Carlisle	222	00807	32040	27308	00900	07308				222	00807	21100	27907	00900	06202				222	00060	03	+	f	
Valley	302	20607	28040	24313	20930	11109	82360			302	70803	23041	25713	756//	11208	87630			302	00120	10	+	+	
Ringway	334	10705	30040	26311	00901	08212	81075			334	00000	25110	27808	00900	07205				334	00070	05	+	f	
Squires Gate	318	10910	50040	26509	15700	08109	81650			318	60907	30101	27910	657//	09207	86656			318	00090	07	+	+	
Ronaldsway	204	10812	30041	26012	15600	10210	81630			204	61013	35041	27012	654//	09104	81711	85658		204	00110	10	+	+	
Mull of Galloway	131	31015	58050	26311	30910	09214	83460			131	61212	59051	26911	6091/	08102	86460			131	00111				
Eskdalemuir	162	03606	07464	28605	00900	05004				162	03502	05464	29303	00900	02302				162	00020	52	ff	ff	
Prestwick	135	00000	56050	26905	00900	05103				135	10403	30110	27904	15700	03305	81650			135	00030	50	+	+	
Abbotsinch	140	10403	25110	27807	15600	07105	81640			140	90000	02434	28606	9////	06303	89/02			140	97030	51	iffff	ffff	
Leuchars	171	00000	03464	28601	00900	01102				171	02606	02464	28403	00900	03802				171	97010	52	ifff	fffff	
Dyce	091	00000	40111	28705	00900	04805				091	22302	57054	28206	10931	04603	81362			091	00030	51	f	+	
Lerwick	005	82108	69022	28010	856//	05707	88630			005	12016	58051	25509	11401	08809	81815			005	00090	07	+	+	
Wick	075	01709	58050	27210	00900	07704				075	01808	58050	26408	00900	07502				075	00080	05	+	+	
Sule Skerry	010	20000	74020	26410	25500	08702	82620			010	42105	66030	25311	25570	08705	82625	84360		010	00090	01			
Cape Wrath	049	11402	82010	26210	15500	06704	81625			049	32305	82030	24611	35500	07710	83625			049	00080	01	+	+	
Stornoway	026	00000	60020	27003	00900	03703				026	51910	57101	25909	5093/	08704	85365			026	00021	52	+	+	
Benbecula	022	31407	66030	26209	35601	096																		

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
Code FM 21.D																													
O.W.S.	99L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddrr	VVwwwV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddrr	VVwwwV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99623	70325	03004	23020	98021	11006	15508	00105	81625	////	05403	10843	30304	99605	A	99620	70331	03064	23018	98020	11106	25600	00400	82640	////	05350	10760	30405	////
B	99566	70509	03004	83605	97022	15004	884//	00608	83818	86640	0//50	10648	30000	34805	B	99565	70508	03064	22810	98011	14604	25500	00502	82625	////	0//52	10621	30301	99/03
C	99527	70355	03003	92110	91474	21111	9////	00610	89/01	////	0//11	11000	30301	26704	C	99527	70354	03063	91912	91454	18311	9////	00810	89/01	////	0//11	11060	30301	24704
D	99439	70413	03003	41508	98031	29519	00902	00806	840//	////	0//17	11950	30401	////	D	99439	70411	03063	41806	98018	26818	45500	00816	84625	////	0//18	11918	30401	////
E	99350	70479	03004	21521	98251	25024	21500	00110	82820	////	0//22	12488	30706	////	E	99350	70478	03064	31720	98020	23524	32500	00710	83820	////	0//22	12498	30606	////
I	99591	70188	03004	82121	98012	15510	854//	00714	82715	88630	0//08	11106	30504	99/05	I	99590	70189	03064	82125	96515	14510	872//	51706	88703	////	0//10	11103	30605	28009
J	99523	70200	03004	21105	98025	23013	25800	00214	82657	////	0//10	11371	3//00	03107	J	99522	70200	03064	31706	97020	23513	15701	00303	81656	////	0//11	11376	30401	03106
K	99453	70153	03004	80845	96028	09516	884//	22223	84815	88630	0//12	11690	30912	////	K	99455	70149	03064	60738	96022	11815	68500	21209	83820	84630	0//12	11694	30914	////
M	99647	10042	03004	82029	97022	23010	855//	00620	88640	////	0//06	11018	30705	00/00	M	99651	10037	03064	82234	96102	16510	6842//	71733	83815	86630	0//08	11017	30707	00/00



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

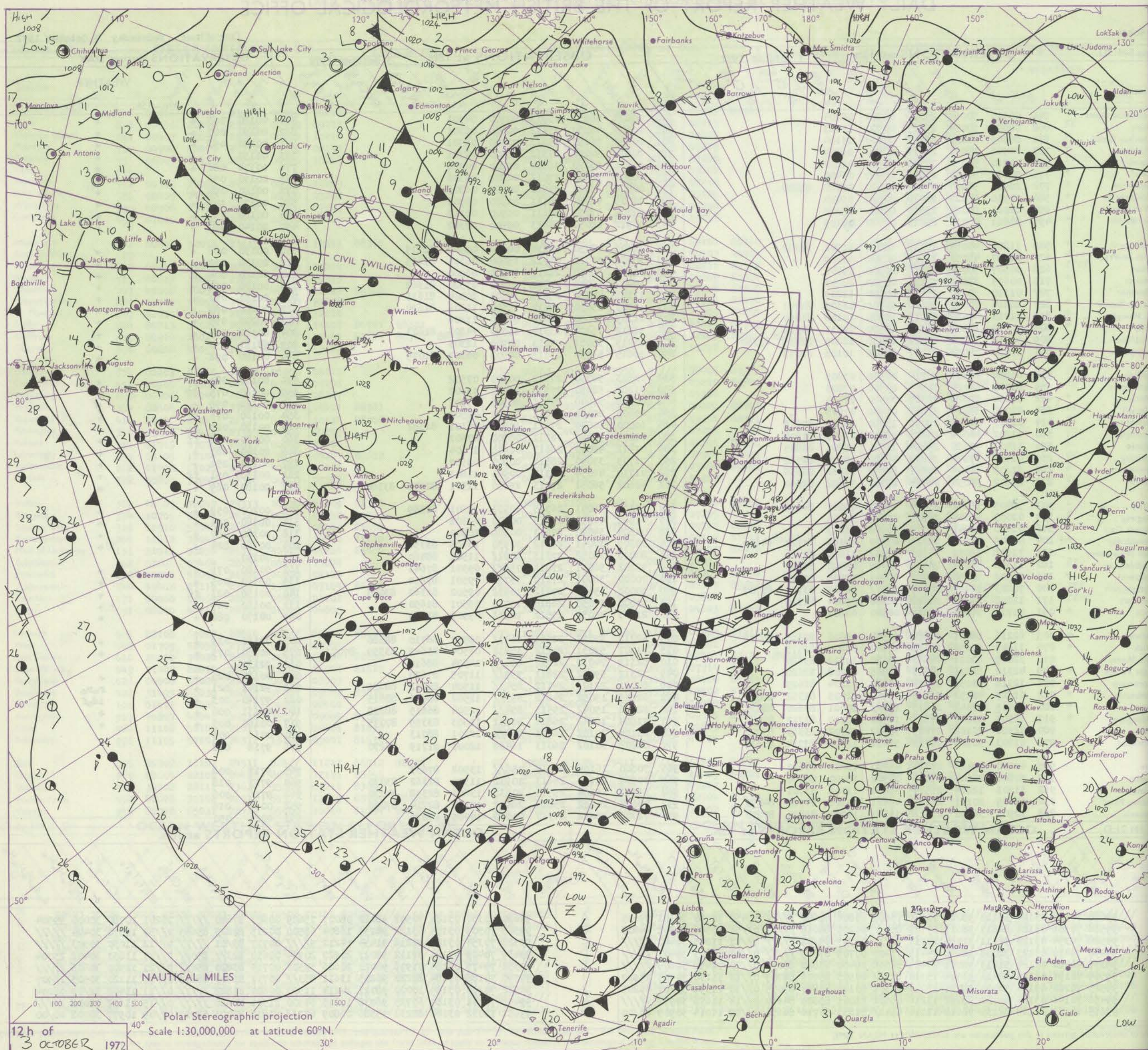
No. 40494

Date of Issue Wednesday 4 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY						
		3 October 1972										3 October 1972																
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii	RRT x F	SSS	WEATHER			
																										09h.—15h.	15h.—21h.	
Boscombe Down		746	00910	50054	27016	00900	08004					746	00808	56050	25913	00900	04501					746	00180	093	+		+	
Hurn		862	00806	50054	26517	00900	10103					862	00704	40050	25412	00900	08301					862	00190	087	+		+	
Thorney Island		871	00909	48050	26717	00900	11104					871	00705	56050	25613	00900	08501					871	00170	093	+		+	
Manston		797	00912	58020	28114	00900	06204					797	00808	50050	27312	00900	07301					797	00150		+		+	
Gatwick		776	00710	50054	27316	00900	08102					776	00506	56020	26512	00900	06302					776	00170	082	+		+	
Kew		775	00810	56050	27516	00900	05400					775	00707	56050	27012	00900	05306					775	00170	096	+		+	
Heathrow		772	10910	56050	27617	11500	07002	81828				772	00808	56020	26913	00900	06303					772	00180	094	+		+	
Honington		586	00910	58020	28716	00900	05000					586	00706	48050	28111	00900	05303					586	00170	100	+		+	
Wattisham		590	01011	60020	28516	00900	05003					590	00804	57050	28111	00900	06302					590	00160	097	+		+	
Gorleston		497	00911	48010	29613	00900	09105					497	00912	48050	28813	00900	08302					497	00140	080	+		+	
Aberporth		502	11206	40050	26119	10930	11501	81362				502	21106	58050	26114	00902	09306	82075				502	00190	086	+		+	
Ross-on-Wye		627	00507	48051	27614	00900	09809					627	10401	57020	26712	15600	06305	81635				627	00170	067	+		+	
Filton		628	00507	50054	27614	00900	09801					628	00305	58050	26212	00900	06500					628	00180	064	f		+	
Rhoose		715	00615	38041	27114	00900	10003					715	10407	56040	25913	10971	07500	81362				715	00170	072	+		+	
Chivenor		707	01110	50050	25719	00900	11203					707	11105	44050	25215	15600	10304	81635				707	00191	090	+		+	
Mount Batten		827	10814	40050	24616	00901	12107	81070				827	10707	29050	24414	15500	11306	81620				827	00180	089	+		+	
St. Mawgan		817	11013	40050	24419	10980	11108	81360				817	01109	50050	24814	00900	11206					817	00200	095	+		+	
Scilly		804	40914	10101	23515	40930	14211	84358				804	10812	16100	23514	15500	14303	81623				804	00170	063	+		+	
Culdrose		809	50916	12054	23714	22430	12205	82815	83358			809	00913	35051	24213	00900	12303					809	00161	050	+		+	
Guernsey		894	10714	58050	23217	00902	10105	81075				894	10615	56050	23113	00902	08302	81075				894	00180	098	+		+	
Elmdon		534	00806	60024	28714	00900	07805					534	00503	58050	27612	00900	07502					534	00160	081	+		+	
Cardington		559	00709	61024	28515	00900	07803					559	01106	58050	27512	00900	03302					559	00180	075	FF		+	
Wittering		462	01110	59020	28715	00900	07604					462	00308	37040	27711	00900	07301					462	00170	095	+		+	
Warnall		354	01008	59024	29215	00900	07805					354	00605	20050	28211	00900	06502					354	00160	076	ff		+	
Shawbury		414	11407	48044	29015	15400	07801	81616				414	10000	50040	27711	10931	06301	81362				414	00170	069	+		+	
Finningley		360	11202	40044	29615	16300	11803	81708				360	01105	56040	28211	00900	07301					360	00180	058	ff		+	
Kilnsea		396	11407	48050	29814	11500	09801	81825				396	01412	48020	28613	00900	10604					396	00140	087	+		+	
Leeming		257	41907	37041	30213	46400	11000	84712				257	01705	37040	28512	00900	08502					257	00160	054	+		+	
Tynemouth		262	81609	04444	29811	80977	11802	88358				262	01710	48054	28312	00900	11603					262	00130	051	ff		+	
Carlisle		222	20702	56054	28714	25700	10802	82650				222	42602	56051	27413	25630	11501	82645	83360			222	00180	069	+		+	
Valley		302	53405	56041	27219	45732	08101	84656				302	10102	56041	26515	10931	12501	81359				302	00200	059	+		+	
Ringway		334	02003	45044	28915	00900	10701					334	01602	40040	27913	00900	06301					334	00180	094	+		+	
Squires Gate		318	01410	50041	28717	00900	11803					318	01604	34040	27613	00900	10500					318	00180	087	+		+	
Ronaldsway		204	40909	31041	28215	45400	10103	81710	84656			204	30305	30041	27312	30930	10605	83358				204	00160	024	+		+	
Mull of Galloway		131	71608	58052	27813	70937	11802	87360				131	80000	16052	27013	80917	11501	88460				131	00140				+	
Eskdalemuir		162	11302	56054	28515	15700	09000	81650				162	72202	56051	27813	75677	09301	87643				162	00180	079	+		+	
Prestwick		135	12902	50050	28015	00901	09805	81075				135	70000	38041	27212	75737	09501	87650				135	00160	065	+		+	
Abbotsinch		140	70203	18104	28709	76277	08804	83705	87707			140	30000	35041	27012	10932	09502	81362	83075			140	00150	023	ff		+	
Leuchars		171	12108	37051	28612	16400	09804	81710				171	10000	37050	26810	15730	09501	81650				171	00160	069	+		+	
Dyce		091	01710	57050	27614	00900	08807					091	21803	45050	25512	10931	09505	81360				091	00170	088	+		+	
Lerwick		005	62216	58051	24612	20934	08806	82365	85075			005	82217	37052	22511	66477	09507	86710	88360			005	00130	039	+		+	
Wick		075	11507	61050	26013	00902	08807	81075				075	71907	59051	24212	35532	08504	83625	83359	87075			075	00150	075	+		+
Sule Skerry		010	32009	64011	24613	35500</																						

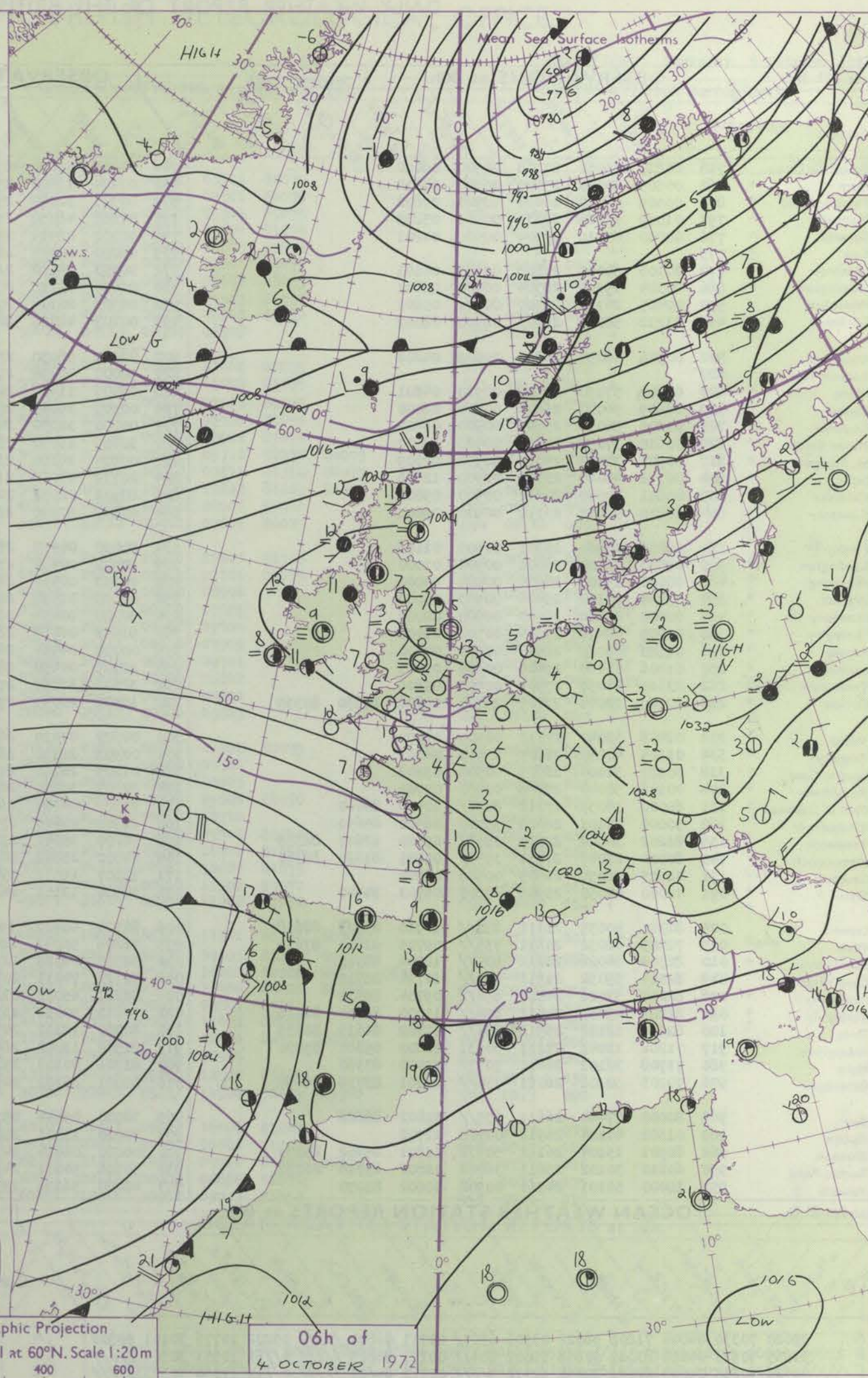
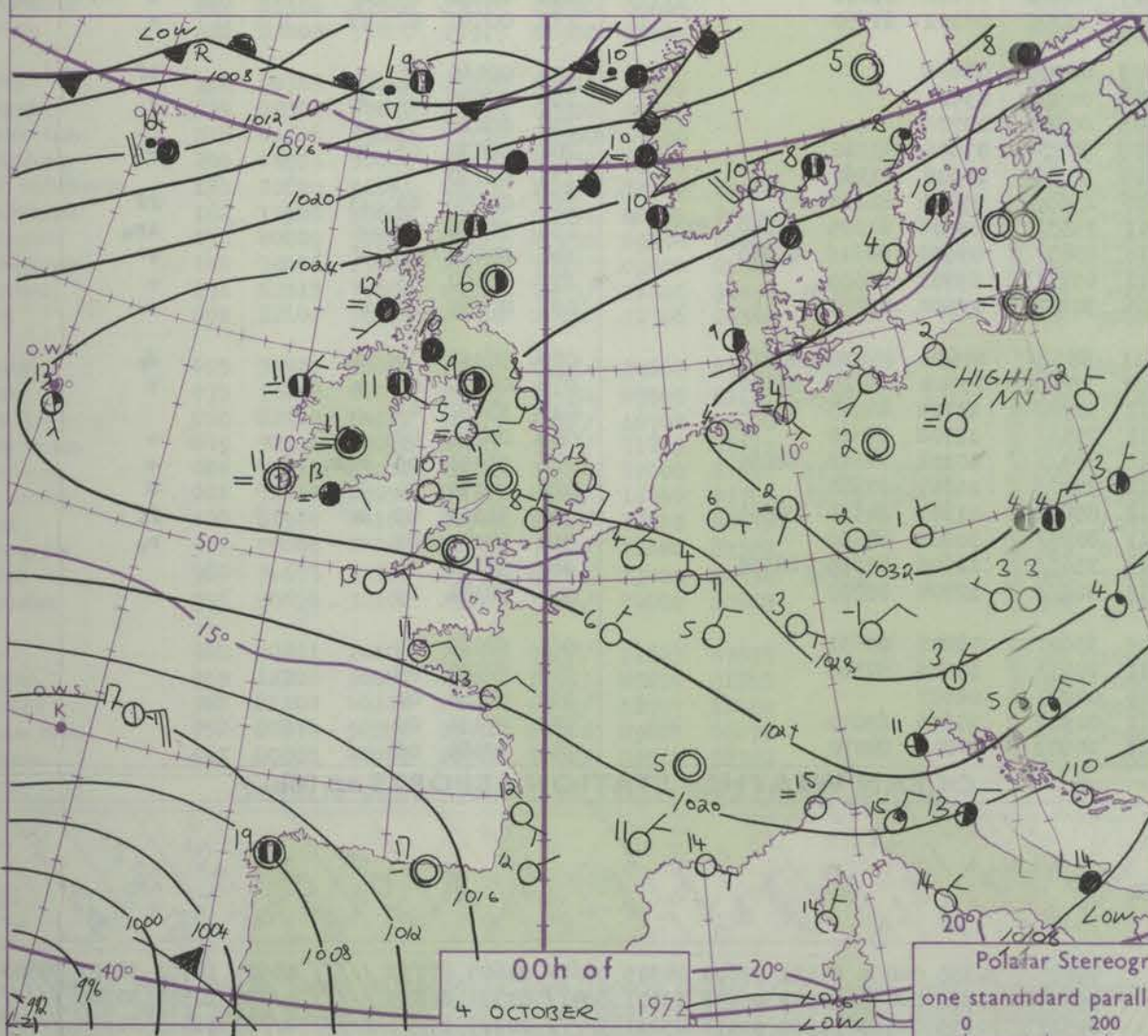
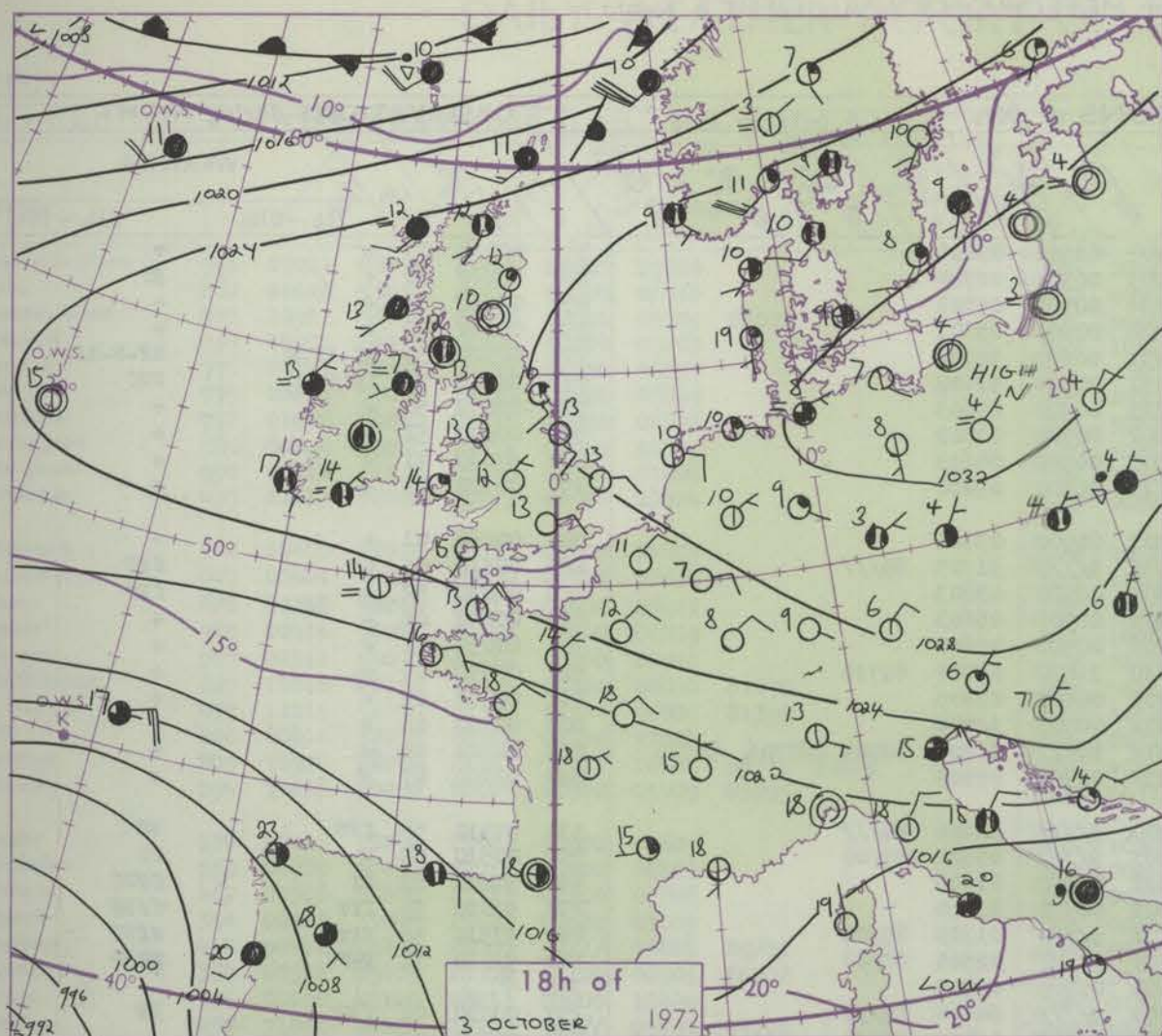


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone drifted southeast from south Norway into Poland maintaining the ridge of high pressure westwards across southern Britain. The depression west of Portugal has remained almost stationary. A depression south of Cape Farewell has moved northeast to the south of Iceland and a depression near Newfoundland has

deepened and moved northeast to the south of Greenland. During the next 24 hours the anticyclone will persist to the east of the British Isles while the depression to the west of Portugal will move slowly northwest. The series of depressions from Ireland to Newfoundland will be maintained.

Issued at midday Wednesday 4 October 1972



## No.

C

4

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

All right



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40495

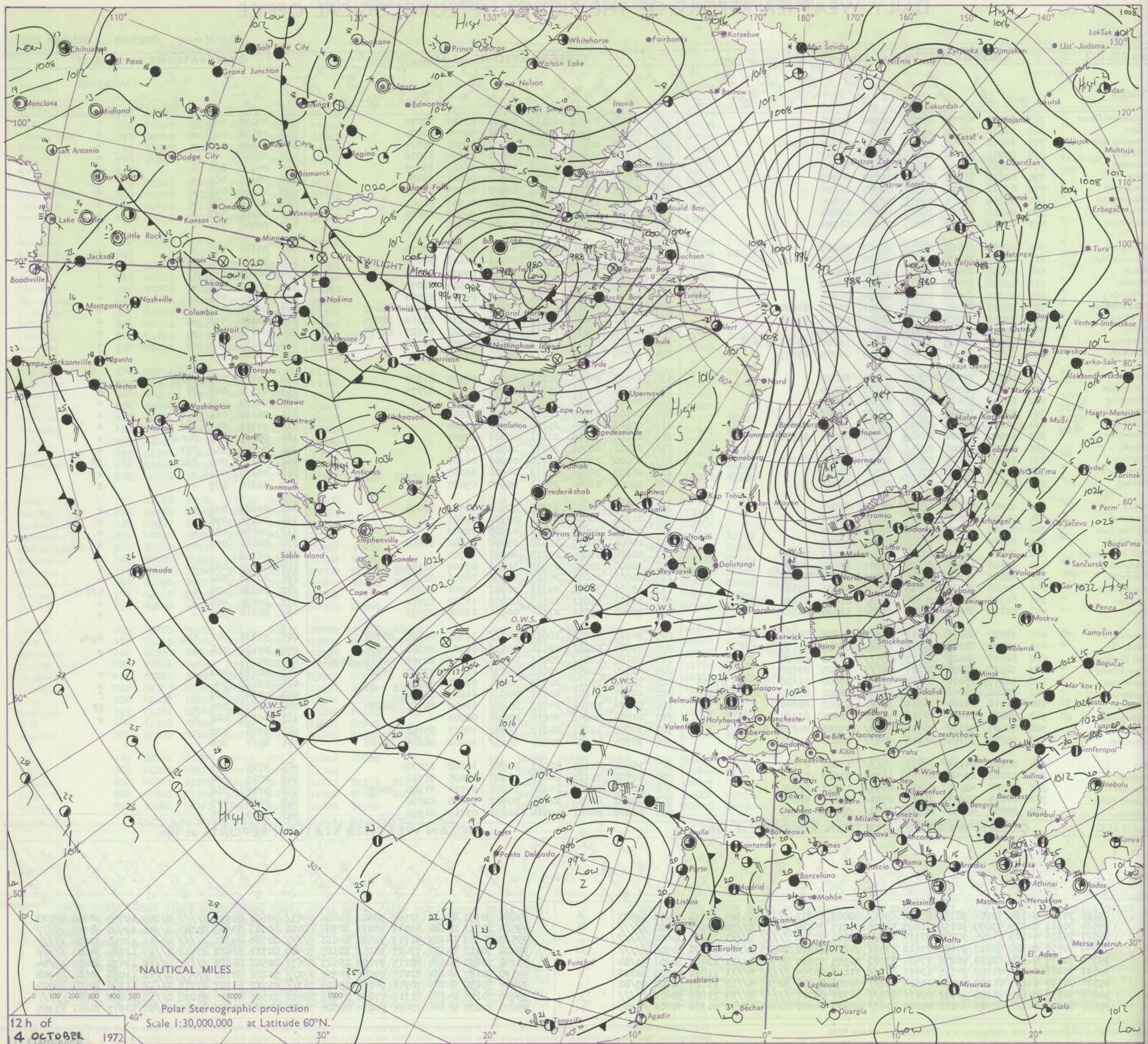
Date of Issue Thursday 5 October 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
4 October 1972										4 October 1972										WEATHER			
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>s</sub> FF	SSS	09h.—15h.	15h.—21h.
Boscombe Down	746	01011	48050	25414	00900	07806				746	20711	56050	23113	00901	03605	82075			746	00160	099	+	+
Hurn	862	01010	56050	24516	00900	06710				862	40702	56051	22211	00901	07506	84075			862	00170	094	+	+
Thorney Island	871	10911	56050	25216	00901	05705	81070			871	50608	60021	22812	00902	05505	85075			871	00170	093	+	+
Manston	797	00911	64020	26714	00900	05803				797	10812	50050	25012	00901	07604	81078			797	00150		+	+
Gatwick	776	00711	56054	25815	00900	06807				776	30608	56050	23812	00901	06603	83075			776	00170	088	+	+
Kew	775	00813	56054	25915	00900	06809				775	20707	58050	24412	00902	05501	82074			775	00160	087	+	+
Heathrow	772	01012	50050	26316	00900	06806				772	30608	50050	24313	00902	06603	83075			772	00170	087	+	+
Honington	586	00809	58020	27015	00900	06805				586	10705	48050	25810	00902	05503	81081			586	00160	097	+	+
Wattisham	590	01210	61050	26815	00900	07806				590	10704	40050	25611	00901	06503	81080			590	00150	097	+	+
Gorleston	497	01113	56020	27813	00900	08704				497	00913	58020	26413	00900	08708				497	00140	071	+	+
Aberporth	502	00405	66010	25013	00900	04809				502	20910	58050	22813	00904	03602	82075			502	00160	102	+	+
Ross-on-Wye	627	00401	24284	26409	00900	08814				627	10504	57050	23912	00901	06608	81075			627	00160	053	F	+
Filton	628	00308	48054	25713	00900	08811				628	10507	37050	23413	00901	07505	81075			628	00170	079	+	+
Rhoose	715	00716	50041	25014	00900	06809				715	10407	40040	22812	00901	07505	81075			715	00160	087	+	+
Chivenor	707	01211	59050	23716	00900	06710				707	31010	40051	21714	00901	08502	83078			707	00181	090	+	+
Mount Batten	827	10818	40050	22315	00901	08810	81070			827	50817	56051	20213	00902	05712	82070	84075		827	00160	091	+	+
St. Mawgan	817	11215	58050	22317	10930	06806	81360			817	41111	58050	20313	10932	07611	81368	84075		817	00180	093	+	+
Scilly	804	00816	32050	20914	00900	12804				804	60718	56031	18113	15502	10822	81623	86075		804	00160	094	+	+
Culdrose	809	70920	28054	21813	764//	10806	84712	83815		809	40918	60051	19912	40961	08506	84360			809	00150	054	+	+
Guernsey	894	30816	60050	20915	00902	05709	83075			894	60714	59052	19012	00902	07602	86075			894	00160	097	+	+
Elmdon	534	00105	28054	27411	00900	09809				534	10305	50040	25211	10940	07503	81368			534	00160	063	FFF	+
Cardington	559	00709	40054	27015	00900	08809				559	20906	61050	25010	00901	07101	82075			559	00170	072	ff	+
Wittering	462	00706	56020	27313	00900	07806				462	00308	40040	25611	00900	08504				462	00160	092	+	+
Watnall	354	00903	37044	27812	00900	08807				354	00906	37040	26010	00900	07503				354	00150	061	FFF	+
Shawbury	414	90202	01434	28007	9////	06805	89/01			414	00803	40044	25309	00900	07504				414	97150	043	FFF	+
Finningley	360	60902	05424	28308	66100	08706	86702			360	01105	32044	26111	00900	07505				360	97160	047	FFF	+
Kilnsea	396	00000	48100	28213	00900	10400				396	01411	48050	26213	00900	09711				396	00140	066	FFF	+
Leeming	257	71808	08424	28207	761//	07803	87702			257	00000	23044	26710	00900	06302				257	00150	049	FFF	ff
Tynemouth	262	01508	32050	27015	00900	09605				262	01808	32050	25813	00900	09601				262	00160	074	+	+
Carlisle	222	03403	56040	26915	00900	08805				222	00000	28040	25512	00900	09603				222	00180	089	+	f
Valley	302	00305	56044	25818	00900	09809				302	10610	74020	23813	00901	06506	81075			302	00200	097	+	+
Ringway	334	02304	57020	27215	00900	06807				334	01206	30040	25613	00900	07501				334	00190	098	+	+
Squires Gate	318	01608	45040	27116	00900	09808				318	00102	22040	25512	00900	10503				318	00180	083	+	+
Ronaldsway	204	01009	30041	26615	00900	09604				204	10406	62030	25010	15700	05608	81650			204	00150	072	+	+
Mull of Galloway	131	20000	32051	26215	20970	12102	82360			131	00000	58050	25313	00900	12710				131	00150			+
Eskdalemuir	162	12506	56054	26517	00901	08505	81074			162	10000	23050	25910	15600	07500	81640			162	00190	089	+	f
Prestwick	135	40000	50056	26117	40930	09804	84362			135	10000	20040	25113	15701	10701	81656			135	00180	060	+	+
Abbotsinch	140	72506	25041	26215	7093/	09001	87362			140	10000	30041	24713	00901	10601	81075			140	00180	039	+	iff
Leuchars	171	62313	37052	25217	2863/	11806	81830	85362		171	32508	56051	24515	00902	11302	83072			171	00190	065	+	+
Dyce	091	32102	58051	24216	20932	11706	82362			091	70000	45051	23614	00901	11302	87072			091	00210	051	+	+
Lerwick	005	72423	58055	19011	753//	10606	85708	87620		005	82523	48206	18011	862//	11301	85705	88708		005	97131	001	iro	dodo
Wick	075	72412	61052	22317	15482	09805	81615	87075		075	72407	62052	22114	30932	09303	83360	87075		075	00180	054	+	+
Sule Skerry	010	62519	64022	20513	655//	10702	86620			010	62424	58012	20413	4537/	11202	82708	84615	86360	010	00131			+
Cape Wrath	049	72320	59052	20611	755//	11205	87620			049	62320	59052	20812	2557/	11400	82620	86360		049	00120	001	+	+
Stornoway	026	72217	75012	23115	15538	07000	81628	83362	87070	026	32208	75011	22912	30931	09301	83361			026	00161	021	+	+
Benbecula	022	72210	28052	24013	4523/	12000	83705	83620	87362	022	22007	11101	23711	00901	11603	82075			022	00140	007	+	f
Tiree	100	81910	14104	24913	856//	13803	88640			100	82304	12102	24213	854//	12400	84712	88630		100	00151	000	+	ff
Aldergrange	917	70000	24046	26315	7093/	11000	87360			917	01404	30041	24614	00900	08505				917	00170	042	f	+
Malin	980	70603	30102	25514	4563/	13400	84630	86360		980	30000	13101	24213	35700	12502	83650			980	9716	030		
Belmullet	976	70604	30102	25117	756//	14000	87648			976	70705	30102	22815	6563/	14504	86645	84360		976	0017	000		
Birr	965	70201	24104	25513	756//	11803	87636			965	10000	60101	22913	00902	10608	81070			965	9717	035		
Dublin	969	12208	60041	25317	15731	07607	81650			969	10802	35110	24012	10930	10605	81362			969	0017	064		
Shannon	962	81102	40104	24414	8097/	12707	88460			962	50605	62102	21915	10942	09710	81360	85075		962	9717	016		
Roches Point	952	60814	50051	23914	00902	09805	86070			952	20809	60051	22112	00902	06608	82070			952	0015	075		
Valencia	953	80000	40051	22716	8093/	09707	88359			953	20908	60051	19914	10932	03713	81358			953	9719	015		

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>c</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGGI <sub>w</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>d</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	Q <sub>c</sub> L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	YYGGI <sub>w</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>d</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70331	04124	72504	98158	05706	6966/	00009	86933	////	05304	10760	30000	99503	A	99620	70331	04184	72507	98802	05406	5967/	00603	85933	////	05203	10765	30000	99503
B	99564	70511	04124	53030	98158	21003	52500	00219	85820	////	0/50	10557	30808	////	B	99564	70511	04184	63018	98871	22304	63400	00303	83915	85645	0/01	10540	30605	////
C	99527	70356	04123	71724	97104	07312	763//	00805	87708	////	0/11	11058	30604	////	C	99527	70349	04183	91719	92454	04011	9//	00720	89/01	////	0/11	11078	30604	////
D	99440	70410	04124	82817	97108	07618	5742/	00204	85810	88525	0//17	11900	30505	////	D	99400	70410	04184	73423	98152	10315	78400	00311	83810	87618	0//14	11925	30606	////
E	99350	70479	04124	62610	98258	17424	33563	00309	82820	85360	0//21	12477	30401	99/04	E	99350	70480	04184	80115	97808	16523	6257/	00502	86820	////	0//19	12470	30402	99/04
I	99591	70186	04124	82223	94515	13411	872//	51113	88704	////	0//11	11094	30605	26808	I	99590	70187	04184	82223	99506	14711	872//	51206	88705	////	0//12	11088	30605	21908
J	99524	70197	04124	81207	97032	21714	863//	00709	86708	88715	0//12	11393	30302	99/06	J	99526	70192	04184	70910	96012	19014	763//	21712	83707	87713	0//12	11396	30502	28904
K	99458	70138	04124	80728	95101	07016	865//	00722	88712	////	0//15	11606	30602	////	K	99456	70143	04184	31313	97032	05016	38402	81505	81816	85076	0//15	11654	30604	////
M	99655	10028	04124	82705	98021	09208	4567/	00000	84640	88462	0//52	10978	30401	23907	M	99655	10030	04184	73406	98032	08608	77500	00305	81823	86650	0//02	10973	30201	23905

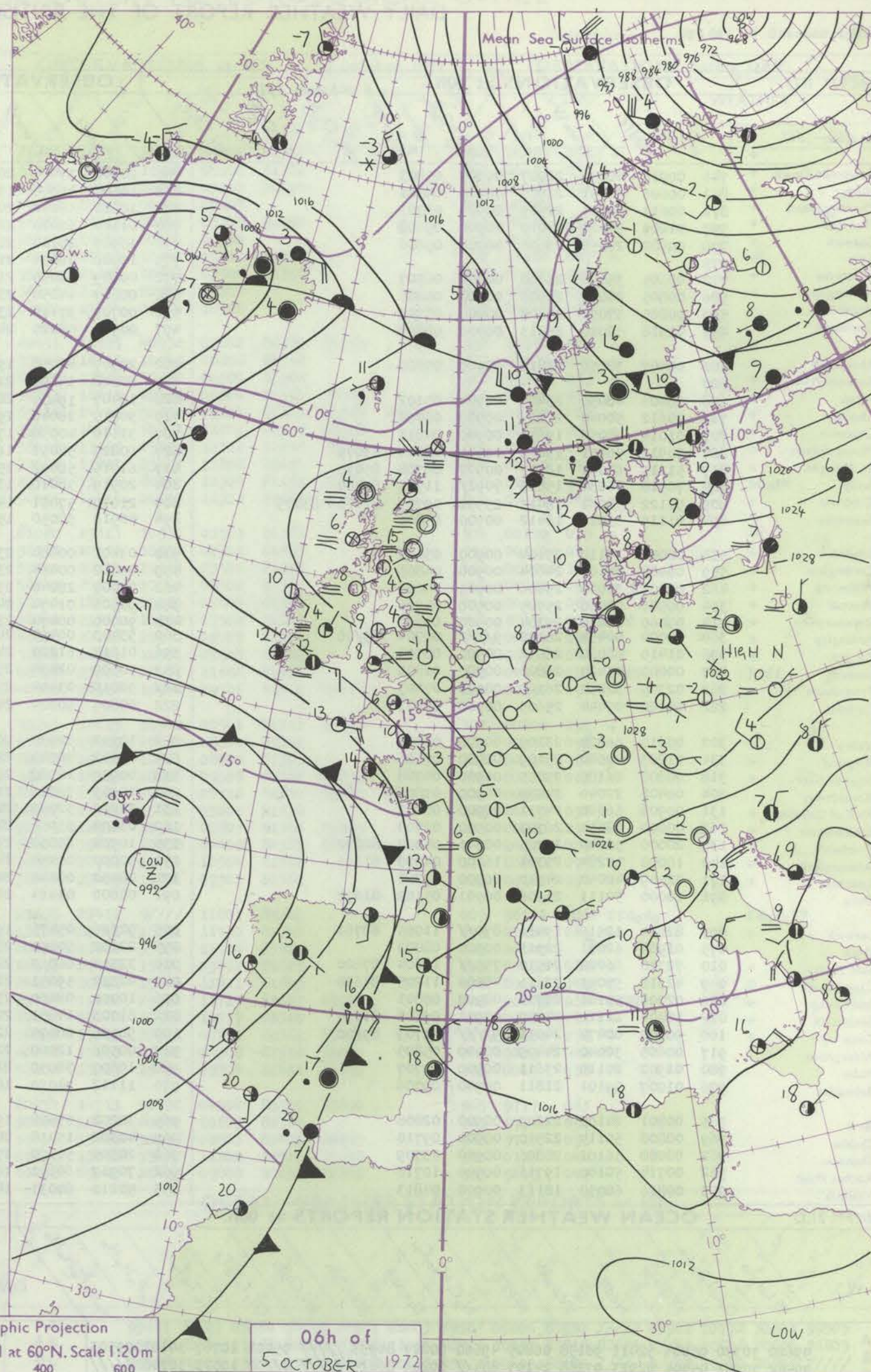
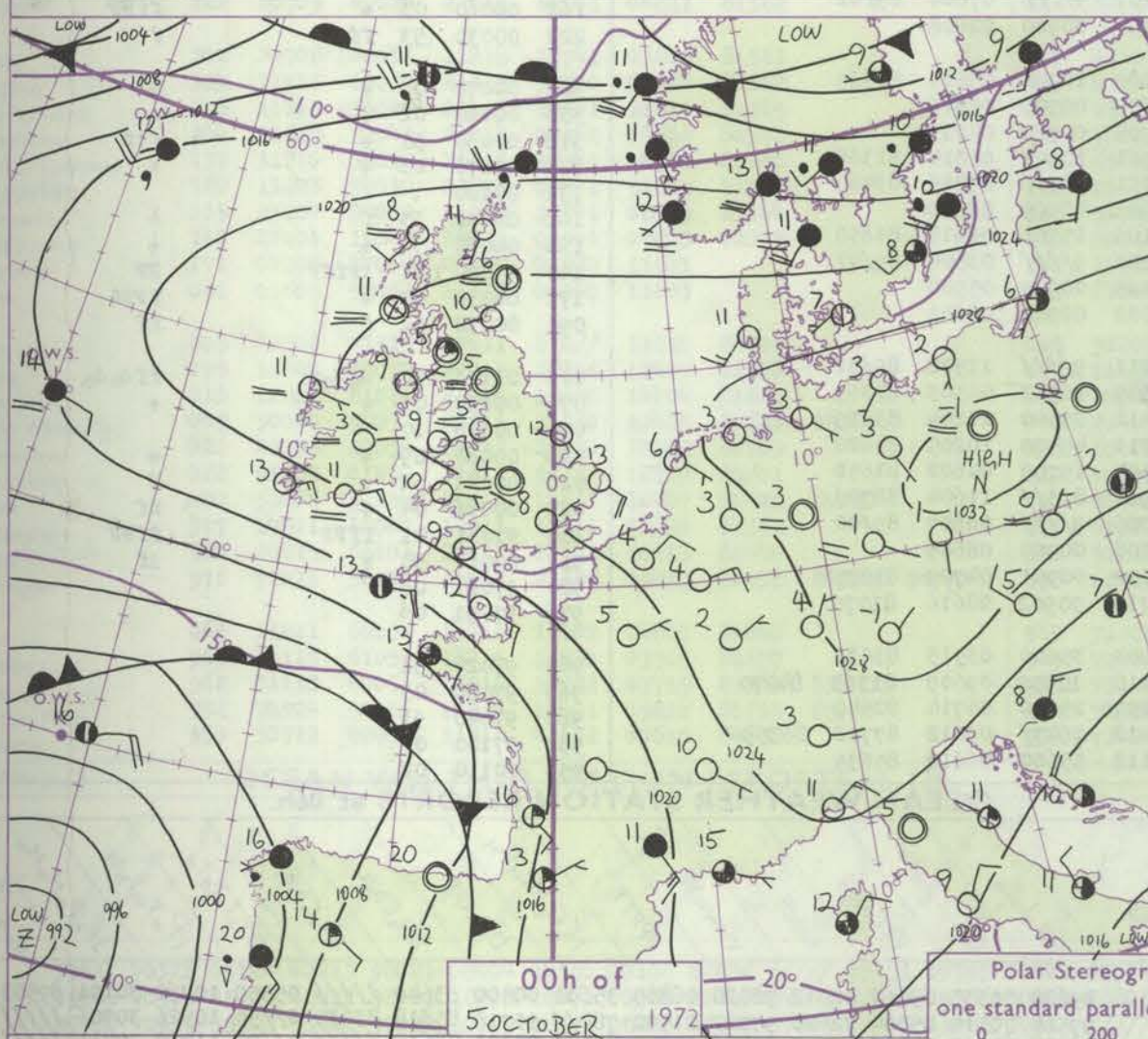
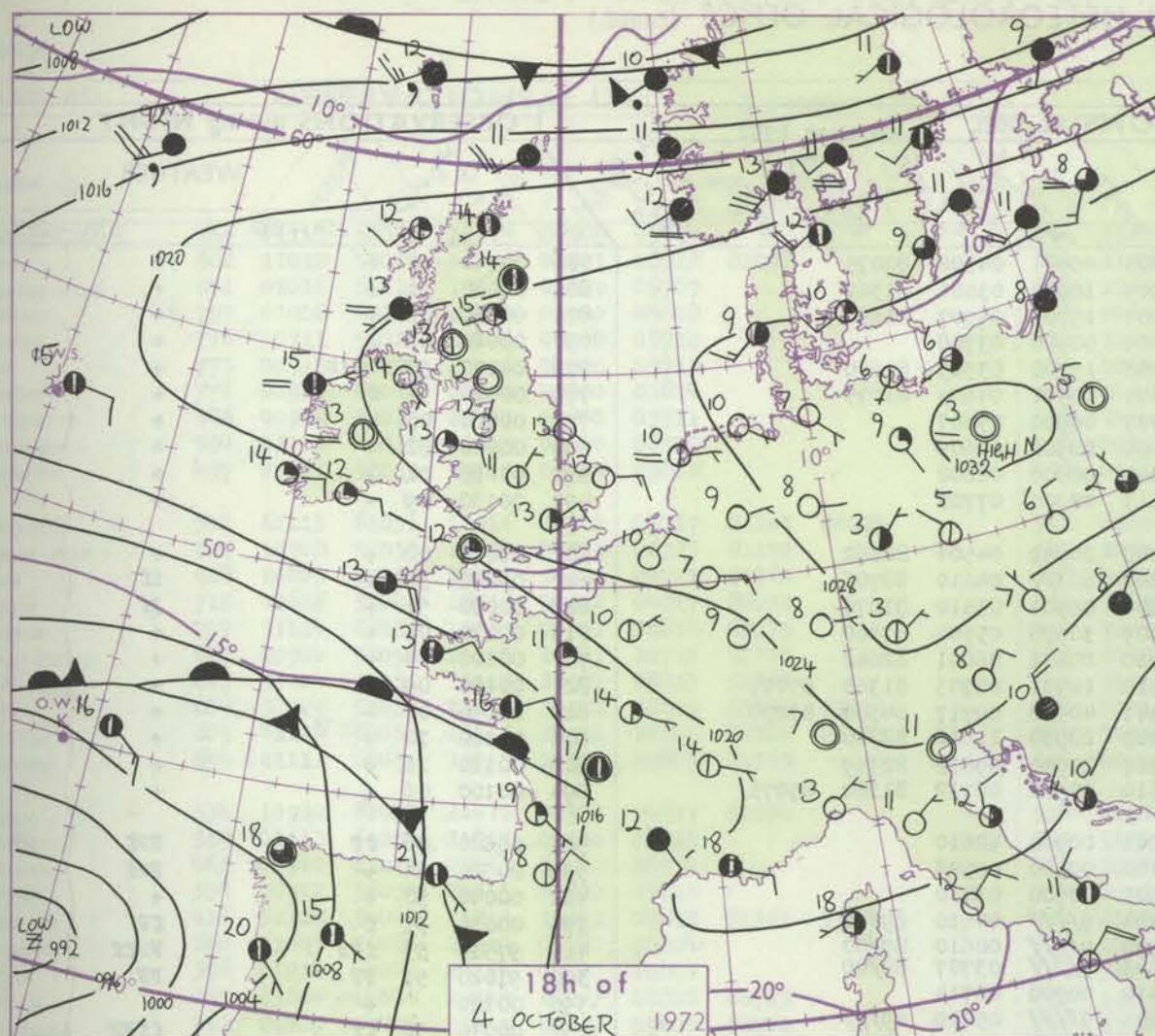


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over Germany has remained almost stationary, with the ridge westwards to Ireland moving slowly northwards. The low to the west of Portugal has moved very slowly northwards. The frontal trough from Iceland to Norway has been almost stationary with weak wave depressions

moving eastwards along it. During the next 24 hours the high over Germany will persist with the ridge to Scotland declining slightly. The low west of Portugal will continue moving northwards while filling slowly.

Issued at midday Thursday 5 October 1972



## Code

StaO.W.

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

All time



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Na. 40496

Date of Issue Friday 6 October 1972

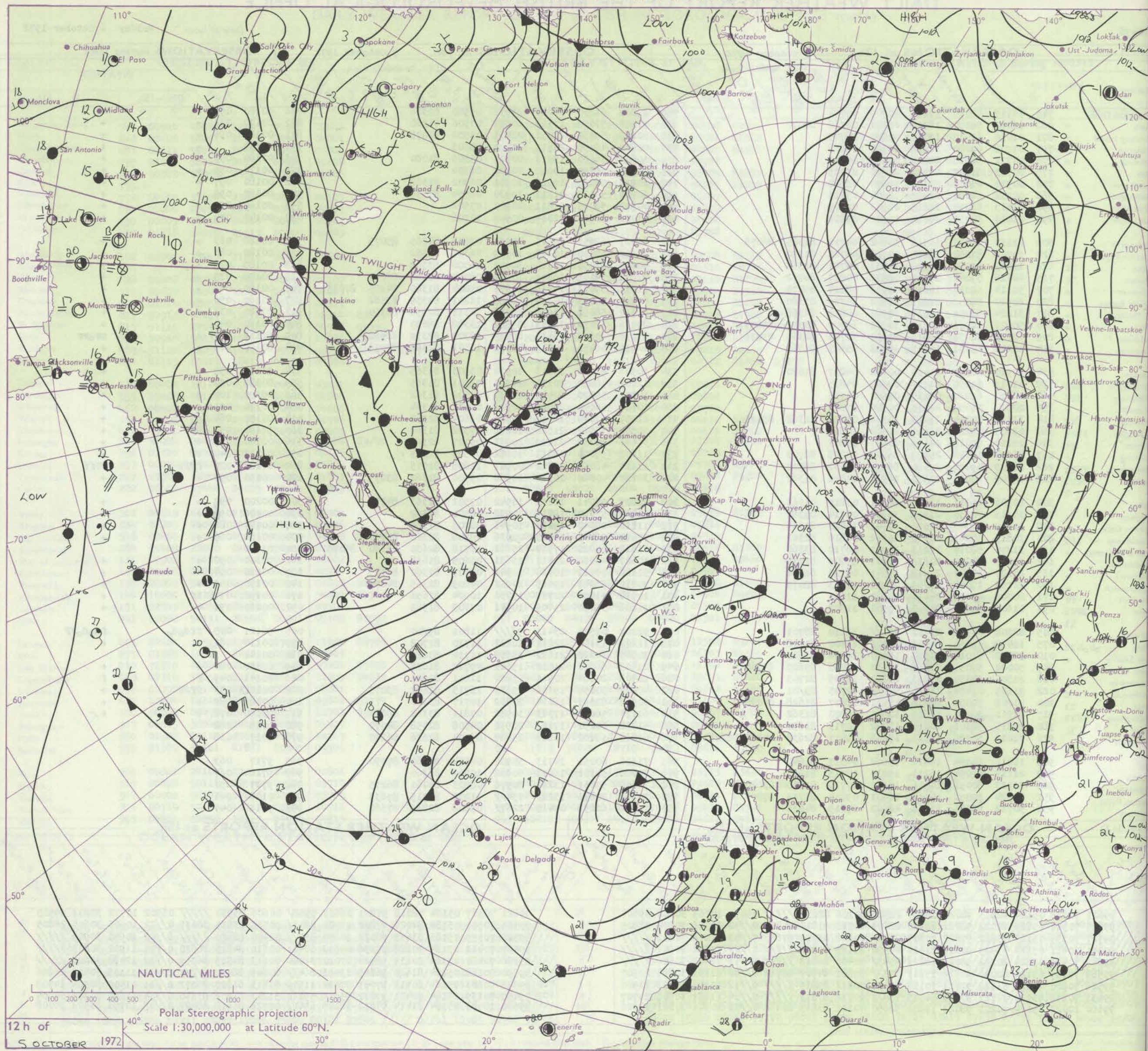
Code FM II.D		OBSERVATIONS at 12h.								5 October 1972		OBSERVATIONS at 18h.								5 October 1972		OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>x</sub> F	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	01117	62010	19115	00900	05714				746	21208	61030	18013	20930	05500	82366				746	00180	090	+		+		
Hurn	862	11012	59050	18715	00901	08712	81070			862	11007	57050	17713	10944	07306	81360				862	00170	091	+		+		
Thorney Island	871	01016	61010	19515	00900	08709				871	10609	59050	18011	00901	05500	81075				871	00180	096	+		+		
Manston	797	01008	62020	22213	00900	05608				797	00809	48050	20513	00900	08603				797	00150		+		+			
Gatwick	776	00711	58020	20315	00900	05712				776	10608	56030	19213	00901	05305	81080				776	00180	097	+		+		
Kew	775	00713	61020	20516	00900	03715				775	00908	56050	19612	00900	06304				775	00170	099	+		+			
Heathrow	772	00914	60010	20717	00900	01814				772	10911	56030	19513	10941	06302	81368				772	00180	097	+		+		
Honington	586	00912	64020	22417	00900	03711				586	10707	59020	21211	10930	05504	81359				586	00180	098	+		+		
Wattisham	590	01113	65010	22315	00900	06709				590	00907	58010	21211	00900	07502				590	00160	099	+		+			
Gorleston	497	01013	58050	24113	00900	09802				497	01011	58020	22314	00900	10706				497	00140	070	+		+			
Aberporth	502	61113	61051	16916	10942	04717	81365	86075		502	61007	62051	15515	40932	07602	84365	85075		502	00180	063	+		+			
Ross-on-Wye	627	10708	57050	19414	00909	06725	81170			627	10603	57020	18113	10949	06306	81362				627	00180	080	+		+		
Filton	628	10809	59050	19015	10931	04721	81364			628	40705	61030	17714	30932	06500	83362				628	00180	079	+		+		
Rhoose	715	40618	57041	18213	00902	04817	84072			715	70812	56041	16615	10932	08504	81360	87070		715	00170	079	+		+			
Chivenor	707	51114	62051	16215	00902	08814	85075			707	71011	59051	14716	50972	09804	81360	84365	87075	707	00180	062	+		+			
Mount Batten	827	20920	58051	14715	10931	10710	81360			827	60920	59051	14214	60982	11201	84359	83362		827	00160	050	+		+			
St. Mawgan	817	31224	58051	13117	20982	08813	82368			817	71317	58051	13915	2578/	12311	82656	86360		817	00180	031	+		+			
Scilly	804	50926	56031	11514	30982	13709	83358	83075		804	81016	32052	11713	855//	13308	88620			804	00160	040	+		+			
Culdrose	809	41125	60051	13615	20951	10705	82365	83075		809	80916	20638	13413	8097/	12304	82359	88460		809	02162	047	+		prort			
Guernsey	894	11111	60051	15215	10932	09807	81365			894	40810	56051	14115	20932	11301	82362	83075		894	00190	069	+		+			
Elmdon	534	10910	61024	21415	00902	04817	81070			534	10906	61020	19313	10930	03503	81365			534	00170	095	+		+			
Cardington	559	01113	61054	21717	00900	04815				559	11009	58050	20111	10930	02301	81365			559	00180	091	+		+			
Wittering	462	00910	61020	22415	00900	05714				462	10807	59020	20414	10930	03502	81362			462	00190	100	+		+			
Watnall	354	00912	56054	22315	00900	07816				354	10611	56040	20511	10941	08502	81364			354	00170	091	+		+			
Shawbury	414	31110	50044	21213	10942	07818	81362	83075		414	21007	57040	18814	10931	05604	81362			414	00170	084	+		+			
Finningley	360	03605	19284	23610	00900	10814				360	10502	58040	21311	10932	07502	81360			360	97190	054	FFF		+			
Kilnsea	396	01212	63020	24114	00900	10803				396	31416	66030	22113	20971	09707	82360			396	00140	099	+		+			
Leeming	257	83604	14044	25009	862//	08808	88703			257	11602	58041	22311	10931	07505	81365			257	00151	040	FF		+			
Tynemouth	262	81409	09424	25610	861//	09400	88702			262	11114	48054	23312	00901	11608	81075			262	00120	020	ffff		FFFF			
Carlisle	222	10709	67020	22817	10941	04811	81362			222	30610	40040	20512	10982	09706	81362	83075		222	00190	090	+		+			
Valley	302	20708	66011	18318	10941	03819	81363			302	40607	59041	16615	10942	07501	81363	84075		302	00200	092	+		+			
Ringway	334	31115	60030	21915	30940	05714	83362			334	21407	57030	19715	20932	08501	82362			334	00170	096	+		+			
Squires Gate	318	11119	50040	21516	10941	10820	81365			318	11112	28040	19210	10941	08505	81365			318	00170	086	+		+			
Ronaldsway	204	30819	57041	20715	20942	07816	82362			204	70613	56041	18113	20936	09508	82362	86270		204	00150	065	+		+			
Mull of Galloway	131	31210	58010	21213	30941	08710	83360			131	61617	64022	17914	25661	07718	82630	83360	86075	131	00150							
Eskdalemuir	162	11203	74010	22818	00901	51809	81076			162	10607	48050	21411	15631	05605	81638			162	00200	092	+		+			
Prestwick	135	23104	57040	21918	10941	08710	81364			135	51108	70011	18914	10942	02807	81360	85075		135	00210	094	+		+			
Abbotsinch	140	22103	15044	23013	00901	08813	82075			140	50710	56041	19615	20932	04609	82365	84075		140	00190	059	+		+			
Leuchars	171	00708	27054	24614	00900	11601				171	10910	31054	22711	15730	10504	81656			171	00150	077	1f		+			
Dyce	091	01605	50054	24317	00900	11803				091	11806	38050	23409	10941	07703	81362			091	00180	091	+		+			
Lerwick	005	82508	07515	23411	870//	11210	88701			005	92207	01505	23411	9////	11801	89/00			005	96121	005	ffdodo		fdodoFF			
Wick	075	11407	40050	24213	16301	11400	81708			075	11102	13100	22211	16101	11710	81702			075	00130	081	+		+			
Sule Skerry	010	12302	81010	23914	15500	14204	81620			010	30505	64030	21612	35500	11714	83620			010	00140							
Cape Wrath	049	50000	59051	23513	35530	11400	83620	85360		049	21405	66051	21012	15501	09712	81625			049	00150	080	+		+			
Stornoway	026	21505	22054	23313	26200	12705	82703			026	10408	24104	20911	15600	11611	81645			026	00141	049	f		f			
Benbecula	022	91105	01454	22512	9////	12705	89/01			022	40807	50054	19112	25532	11715	82627	83073		022	00160	033	ffff		+			
Tiree	100	51007	50054	21616	15531	12807	81628	84070		100	50906	82051	18014	30982	10717	83360			100	00181	082	+		+			
Aldergrove	917	10911	30040	19915	10941	06820	81362			917	61114	56041	17313	30932	07811	83362	86070		917	00150	078	+		+			
Malin	980	20815	58101	20113	15732	10713	81650			980	51212	60051	17113	20932	04508	82358	84070		980	0015	082						
Belmullet	976	71016	56101	16213	25638	09817	82638	84360	86270	976	61013	58102	13213	25636	09704	82636	86270		976	0017	038						
Birr	965	11211	60054	16416	15602	04817	81640			965	71106	60051	14713	50932	04504	85360	87070		965	9717	063						
Dublin	969	21115	61054	18215	15830	07715	81657			969	71008	50101	16413	60932	10607	86360			969	9716	067						
Shannon	962	31113	60051	14516	10932	07719	81360	83070		962	71108	57051	13214	30976	08503	83461	86275		962	9717	051						
Roches Point	952	70924	50051	14914	16401	09810	81715	87070		952	70916	20616	13213	754//	11202	82715	87635		952	0115	044						
Valentia	953	50712	62051	11818	42602	07815	84833			953	71026	60258	09415	2267/	09808	82835	87360		953	9615	047						

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> s <sub>3</sub> app	8N <sub>6</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> s <sub>3</sub> app	8N <sub>6</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99621	70328	05124	42813	98021	08404	28580	00106	82832	////	05651	10765	30202	99504	A	99621	70327	05184	72018	97801	06603	5958/	00606	85930	////	05902	10772	30203	99505
B	99565	70510	05124	62022	98021	18303	28471	00718	81815	84360	0//52	10556	30504	28805	B	99566	70505	05184	82026	97802	11004	884//	00735	83815	88635	0//02	10506	30605	26805
C	99527	70355	05123	73622	97022	10307	784//	00228	83815	87635	0//05	11068	30811	////	C	99528	70355	05183	83635	98022	10607	855//	00400	88620	////	0//02	10940	30909	////
D	99441	70411	05124	73429	98028	11414	68570	81119	86825	////	0//07	11942	30807	////	D	99437	70411	05184	70128	98158	09613	68401	00610	84815	86620	0//07	11922	30807	////
E	99347	70479	05124	80222	98022	18021	6543/	00400	86618	////	0//13	12423	30606	////	E	99350	70480	05184	50215	98022	17022	32440	00613	84815	86359	0//12	12480	30606	////
I	99589	70189	05124	82016	96516	15611	873//	00802	84707	88712	0//10	11131	30403	22907	I	99590	70188	05184	81620	96105	13411	864//	00609	88712	////	0//11	11105	30403	26806
J	99526	70200	05124	51112	97011	10114	51400	00812	85815	////	0//12	11393	30403	13906	J	99525	70203	05184	60912	97051	07014	11509	00613	81820	86172	0//11	11400	30704	14908
K	99453	70156	05124	72723	97016	86815	754//	00730	87613	////	0//14	11637	30505	34707	K	99450	70159	05184	52421	97012	93916	59260	51241	81806	83640	0//14	11620	30505	04604
M	99660	10022	05124	70203	98022	19606	58650	00112	83835	86358	0//01	10941	30301	32906	M	99660	10023	05184	81414	97612	18106	6542/	00726	86618	88527	0//05	10951	30502	34008

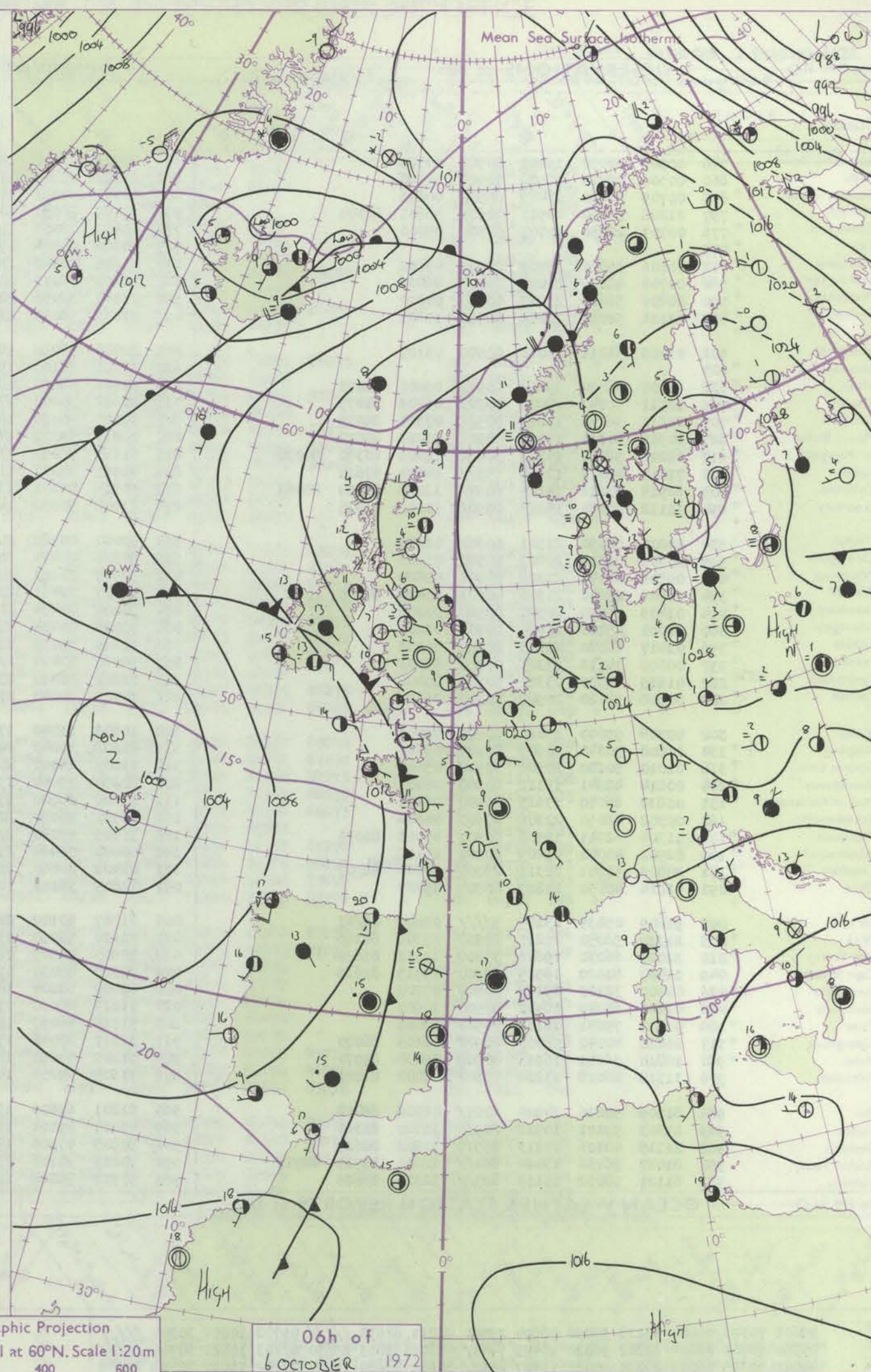
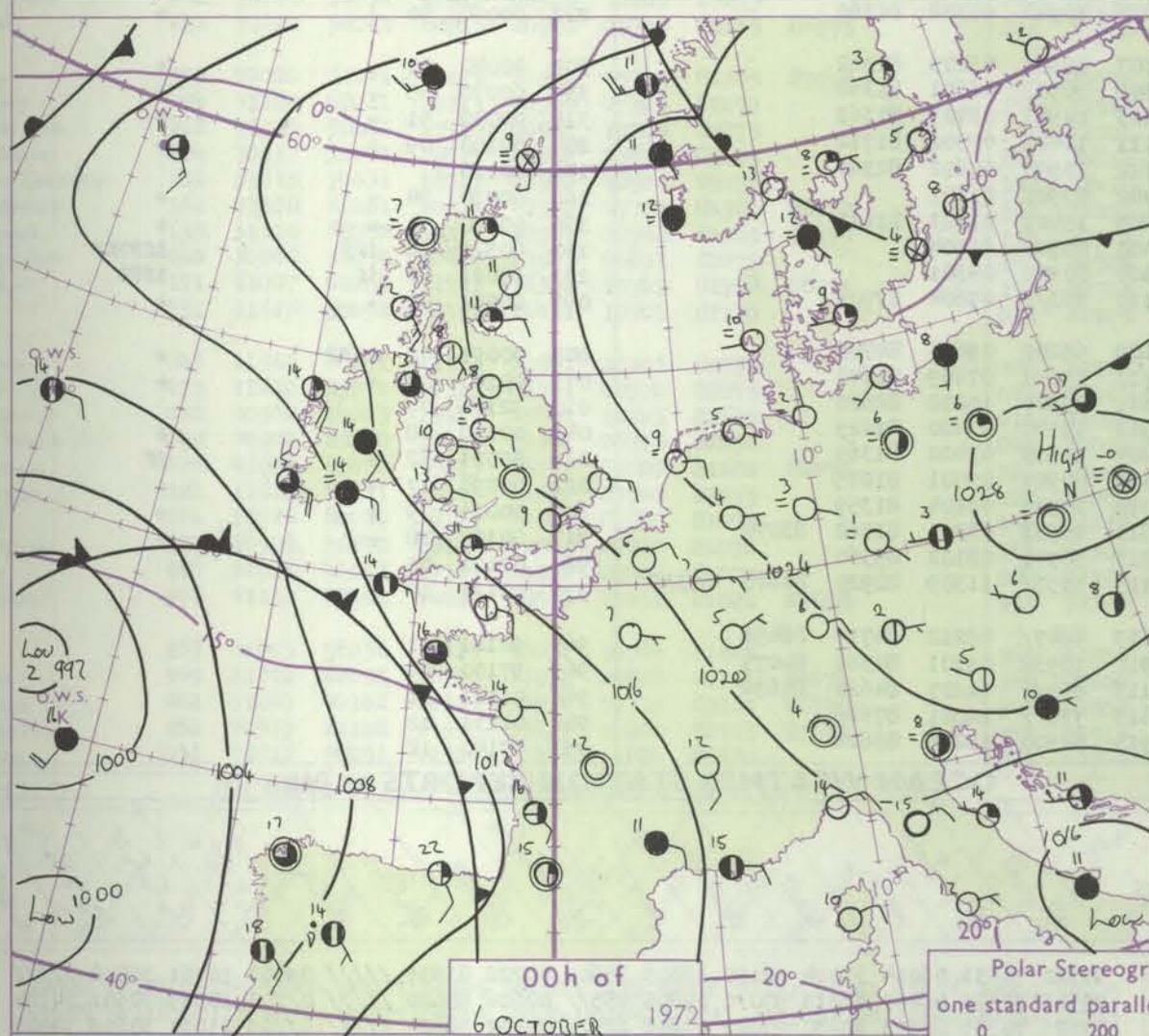
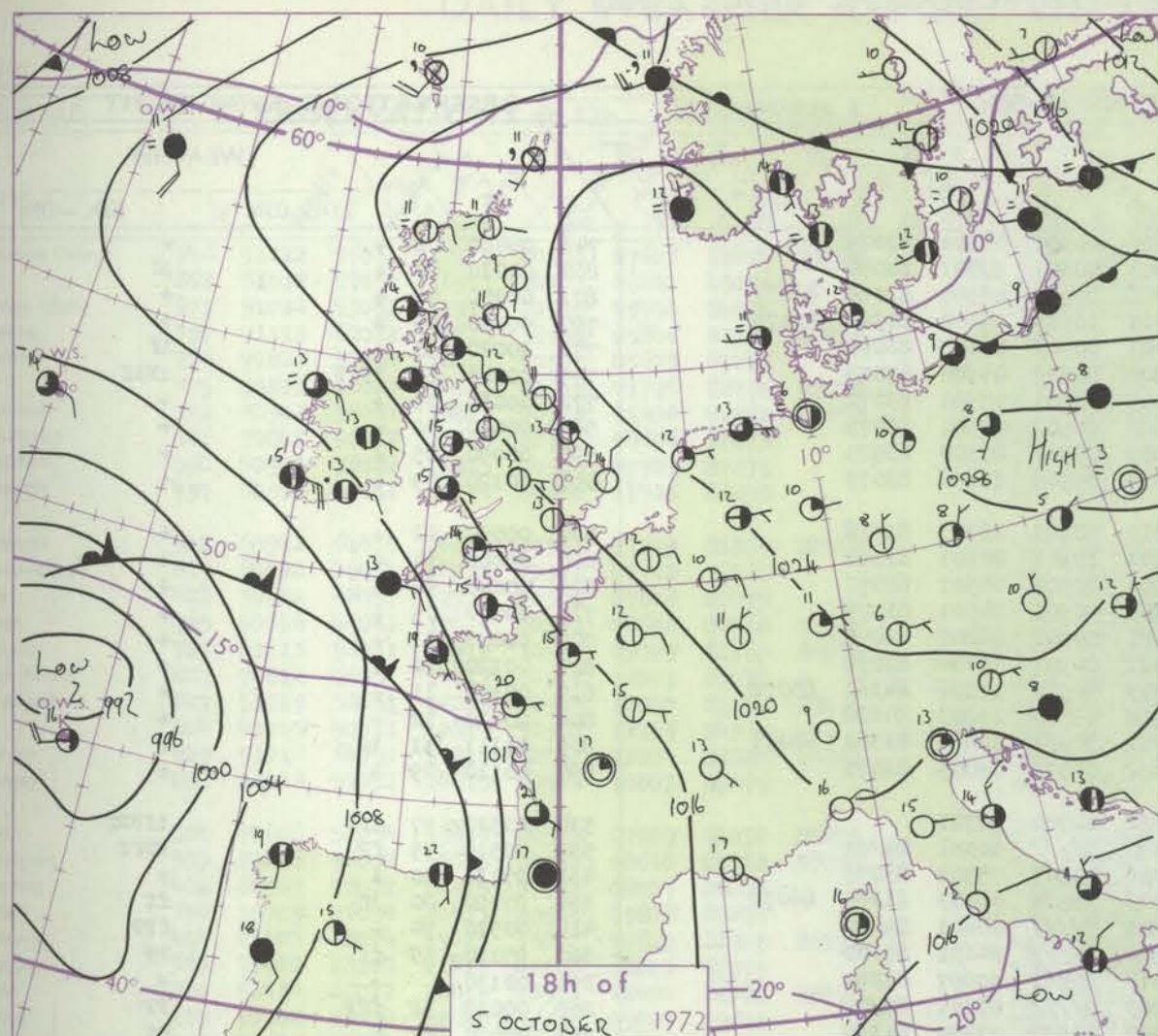
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Germany has remained almost stationary during the past 24 hours but the ridge extending westwards to northern England has moved steadily north. The depression off Portugal has moved slowly northwards, and another depression northwest of Azores has moved southeast and deepened. The small low off

southwest Iceland has moved northeast. During the next 24 hours little general change is expected. The anticyclone will remain almost stationary and the depression off southwest Ireland will continue to move slowly north and fill whilst the Azores depression will move steadily southeast.

Issued at midday, Friday 6 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.--03h.	03h. — 09h.		
Boscombe Down	746	00906	37050	19107	00900	04105				746	20908	23050	18406	00901	04301	82075			746	00060	02	+	+		
Hurn	862	00506	58020	18106	00900	04104				862	13202	30400	17503	00901	02301	81070			862	00010	00	+	jf		
Thorney Island	871	00709	56050	18409	00900	04801				871	60708	58051	17708	20974	06500	82365	86075		871	00070	00	+	+		
Manston	797	21208	56050	20511	00901	08801	82075			797	61109	58031	20011	10939	07400	81362	86175		797	00090	05	+	+		
Gatwick	776	00707	22050	19707	00900	05000				776	60403	18054	19005	00904	03603	86080			776	00020	53	+	1f		
Kew	775									775	70403	00414	19105	00902	05500	87075			775	00040	53	1f1f	1F1f		
Heathrow	772	00606	35040	19709	00900	07802				772	30608	26040	19009	00901	07501	83072			772	00080	05	+	+		
Honington	586	00706	48050	21408	00900	06002				586	60604	32111	20506	00902	05501	86075			586	00050	02	+	+		
Wattisham	590	00806	56020	21210	00900	07000				590	31007	32050	20309	00902	07500	83075			590	00080	05	+	+		
Gorleston	497	01116	58020	22314	00900	10601				497	31013	58050	21413	00905	10602	83075			497	00120	09	+	+		
Aberporth	502	01009	61011	16013	00900	05107				502	10706	58050	16810	00901	06205	81078			502	00090	02	+	+		
Ross-on-Wye	627									627	13301	17100	19101	10941	00603	81362			627	00000	54	+	+		
Filton	628	10707	58050	19108	00901	05005	81075			628	10706	48050	18506	00902	04501	81072			628	00040	52	+	+		
Rhoose	715	10711	50041	18009	00901	06203	81075			715	10612	30040	17407	00901	04501	81075			715	00070	05	+	+		
Chivenor	707	21212	56051	15813	00902	07301	82075			707	10000	40050	16107	00902	06207	81075			707	00070	51	+	+		
Mount Batten	827	30911	61011	15414	00901	11202	83072			827	10813	59020	14312	00901	10704	81072			827	00120	10	+	+		
St. Mawgan	817	61218	58052	14315	30932	11001	83360	84070		817	61215	58051	13713	40932	11306	84362	83072		817	00130	11	+	+		
Scilly	804	71013	48052	12714	755//	14002	87620			804	40915	48031	11914	45500	13803	84628			804	00130	12	+	+		
Culdrose	809	60915	23016	14214	6097//	12002	81359	85460		809	60914	40051	13711	30932	10603	83360	84072		809	01111	11	1r <sub>0</sub>	+		
Guernsey	894	11112	40050	14813	00902	11102	81075			894	21008	50050	14612	00902	09305	82075			894	00110	09	+	+		
Elmdon	534	00000	50050	21501	00900	01205				534	00000	00480	20652	00900	52703			534	00520	57	1f	1fFF			
Cardington	559	00705	28110	20803	00900	03803				559	90504	00434	20450	9////	50001	89/01			559	00510	55	ff	FFff		
Wittering	462	00306	28040	21306	00900	05804				462	50507	26101	20706	00901	05302	85075			462	97050	00	+	+		
Watnall	354	10508	23040	21906	00901	05400	81075			354	60507	09461	21206	10934	06703	81365	86075		354	97050	00	jf	ff		
Shawbury	414	01405	56040	20507	00900	03108				414	90000	00474	20201	9////	00001	89/00			414	00510	54	+	fff		
Finningley	360	00000	05460	22604	00900	04103				360	93503	00434	21804	9////	04601	89/00			360	97010	53	ff	FF		
Kilnsea	396	01417	66020	22813	00900	10104				396	41214	59030	21313	30971	10607	83360			396	00130		+	+		
Leeming	257	00000	14110	23303	00900	03003				257	90000	00474	22803	9////	03301	89/00			257	00010	52	fff	FF		
Tynemouth	262	01815	61020	23311	00900	10002				262	12302	48050	23007	10930	07304	81358			262	00060	52	+	ff		
Carlisle	222	00808	58020	20908	00900	05804				222	10709	50040	21206	10942	05302	81360			222	00060	50	+	+		
Valley	302	00708	59040	17010	00900	03801				302	10603	61040	17507	10931	03203	81362			302	00040	01	+	+		
Ringway	334	00802	50040	20909	00900	05206				334	41109	30040	20309	30932	06601	83362			334	00070	05	+	+		
Squires Gate	318	01010	50100	20506	00900	05207				318	11009	26100	20103	10941	03703	81363			318	00030	51	+	+		
Ronaldsway	204	00814	40041	19112	00900	08105				204	20914	35040	19111	16402	07302	81712			204	00100	09	+	+		
Mull of Galloway	131	01830	66010	17613	00900	08101				131	21520	66020	17712	20970	07602	82360			131	00110			+		
Eskdalemuir	162	00302	48050	22306	00900	04804				162	03502	56050	22402	00900	01501				162	00010	54	+	+		
Prestwick	135	11304	62011	19908	00901	05003	81075			135	11205	67030	20205	15401	01303	81615			135	00030	51	+	+		
Abbotsinch	140	02902	40041	21209	00900	06102				140	00000	00464	21451	00900	51104				140	00520	56	1fF	1fFFf		
Leuchars	171	20809	48051	22311	26300	10707	82707			171	02402	00460	22104	00900	04301				171	97021	51	1f	1fFF		
Dyce	091	01814	40050	22810	00900	09707				091	71809	38104	22110	763//	09804	87707			091	00081	07	+	+		
Lerwick	005	91809	05435	23209	9////	09805	89/01			005	61707	40102	22109	65200	09604	84703			005	00091	08	fffF	+		
Wick	075	21310	56050	21211	20930	07806	82360			075	21610	58050	19711	15641	07609	81640			075	00100	03	+	+		
Sule Skerry	010	31009	66030	19812	35500	11713	83620			010	20905	70505	18611	25500	10202	82620			010	92100	07		+		
Cape Wrath	049	11403	81020	18515	15500	15715	81625			049	22305	85030	17912	15540	03400	81625			049	00110	08	+	+		
Stornoway	026	00000																							

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99621	70326	06004	33118	98258	08604	29560	00211	82930	////	05702	10817	30304	////	A	99620	70331	06064	33014	98150	13005	39600	00222	83935	////	05501	10761	30404	////	
B	99564	70509	06004	82222	98022	10405	58477	00302	83815	85630	0703	10522	30706	////	B	99565	70511	06063	82213	97031	09805	85577	00606	88620	////	0703	10529	30502	24704	
C	99527	70355	06003	80234	97022	11307	85577	00602	88620	////	0702	11067	30808	34008	C	99526	70355	06063	80230	97022	10808	88577	00502	88620	////	0705	11061	30808	34007	
D	99438	70411	06004	70138	97258	10713	78400	00107	87815	////	0707	11896	30809	////	D	99443	70413	06064	23531	97021	10013	21400	00608	82515	////	0704	11913	30808	////	
E	99347	70480	06004	60319	98158	18519	58470	00208	84818	////	0714	12420	30806	////	E															
I	99591	70187	06004	51413	97012	13111	55400	00810	82714	84625	0709	11100	30303	19704	I	99591	70187	06064	81807	97022	11010	85477	00503	88615	////	0707	11100	30201	19704	
J	99525	70203	06004	70810	96052	07014	55402	00804	85613	86072	0712	11402	30603	14007	J	99526	70203	06064	80610	94505	06113	87277	21503	88704	////	0713	11407	30603	13006	
K	99450	70160	06004	82122	97026	97815	85477	00101	88615	////	0714	11619	30607	////	K	99451	70158	06064	22117	97016	01316	22500	00220	82820	////	0715	11612	30607	////	
M	99661	10023	06004	82220	96615	12809	85277	51728	86705	88615	0710	10959	30603	34005	M	99658	10018	06064	82222	95216	12810	87177	51206	88702	////	0710	10950	30604	34004	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

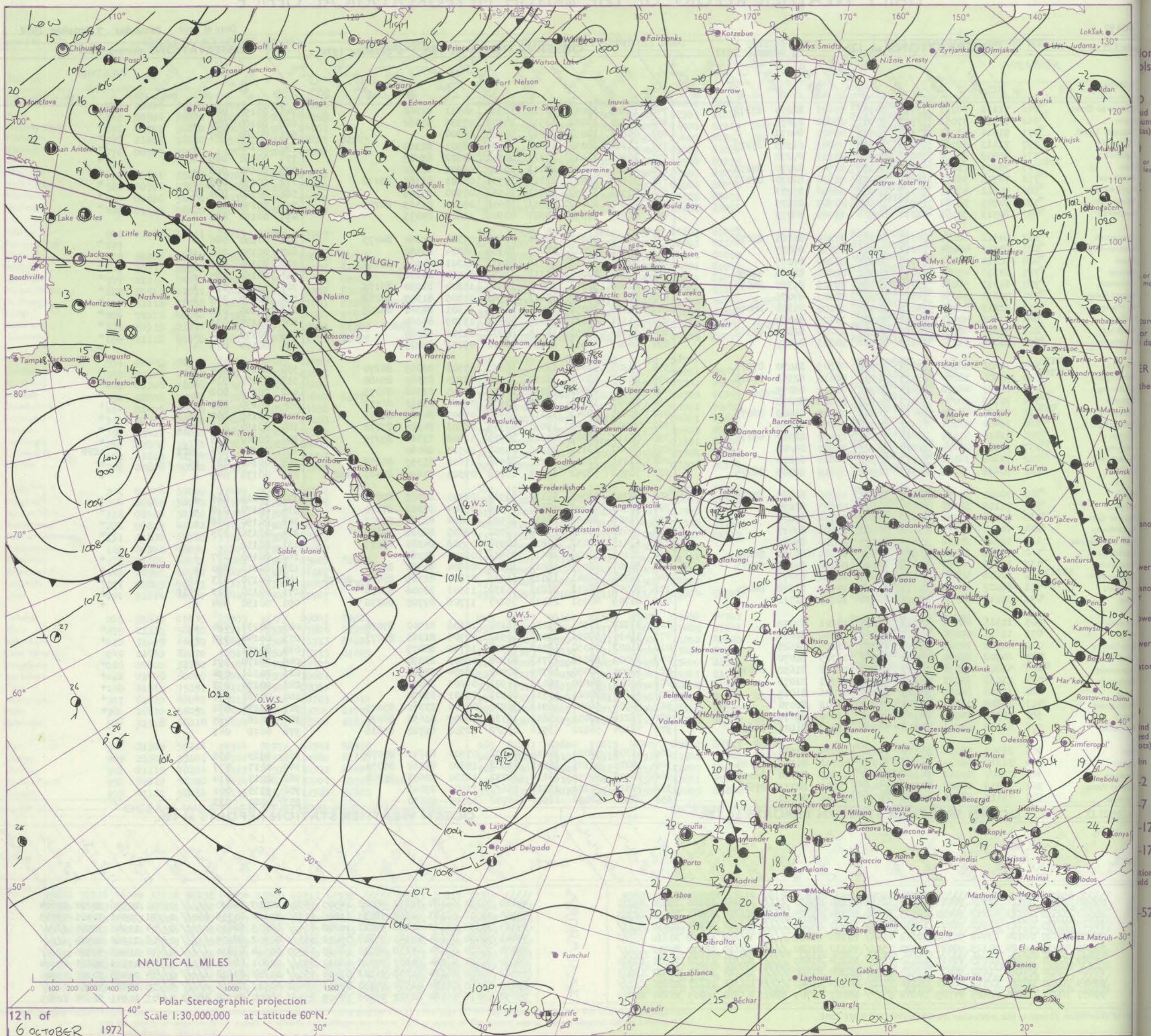
No. 40497

Date of Issue Saturday 7 October 1972

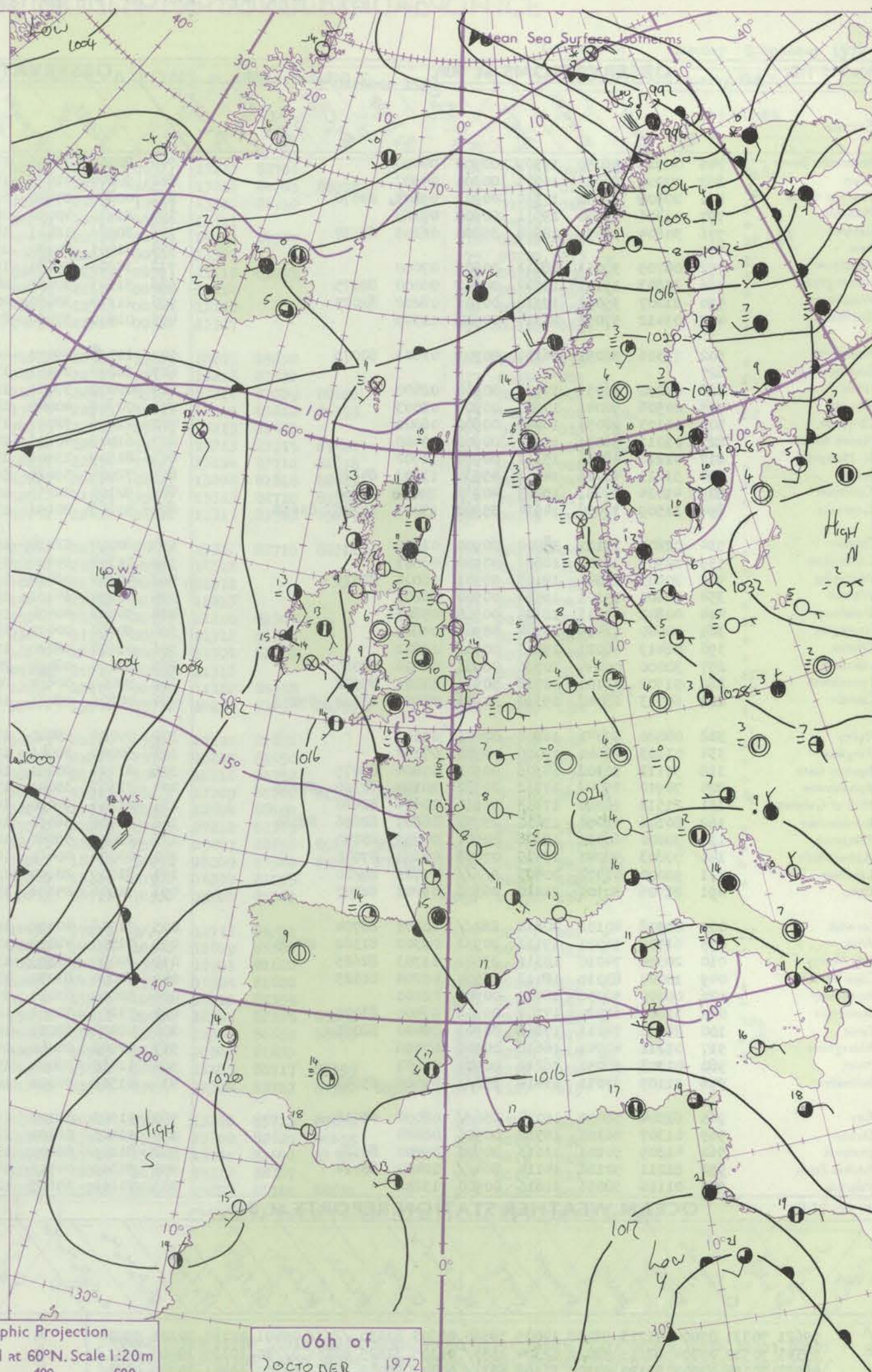
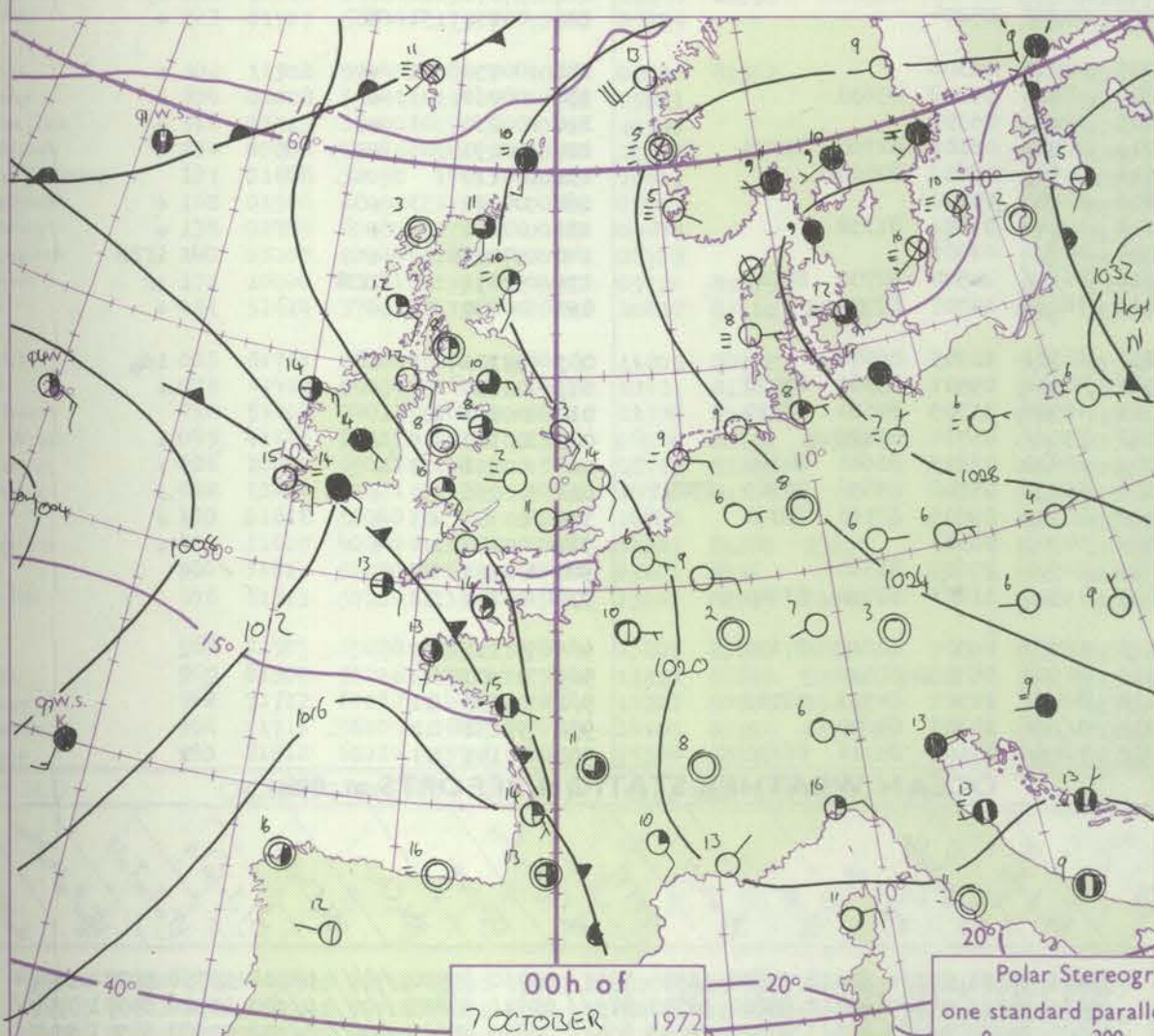
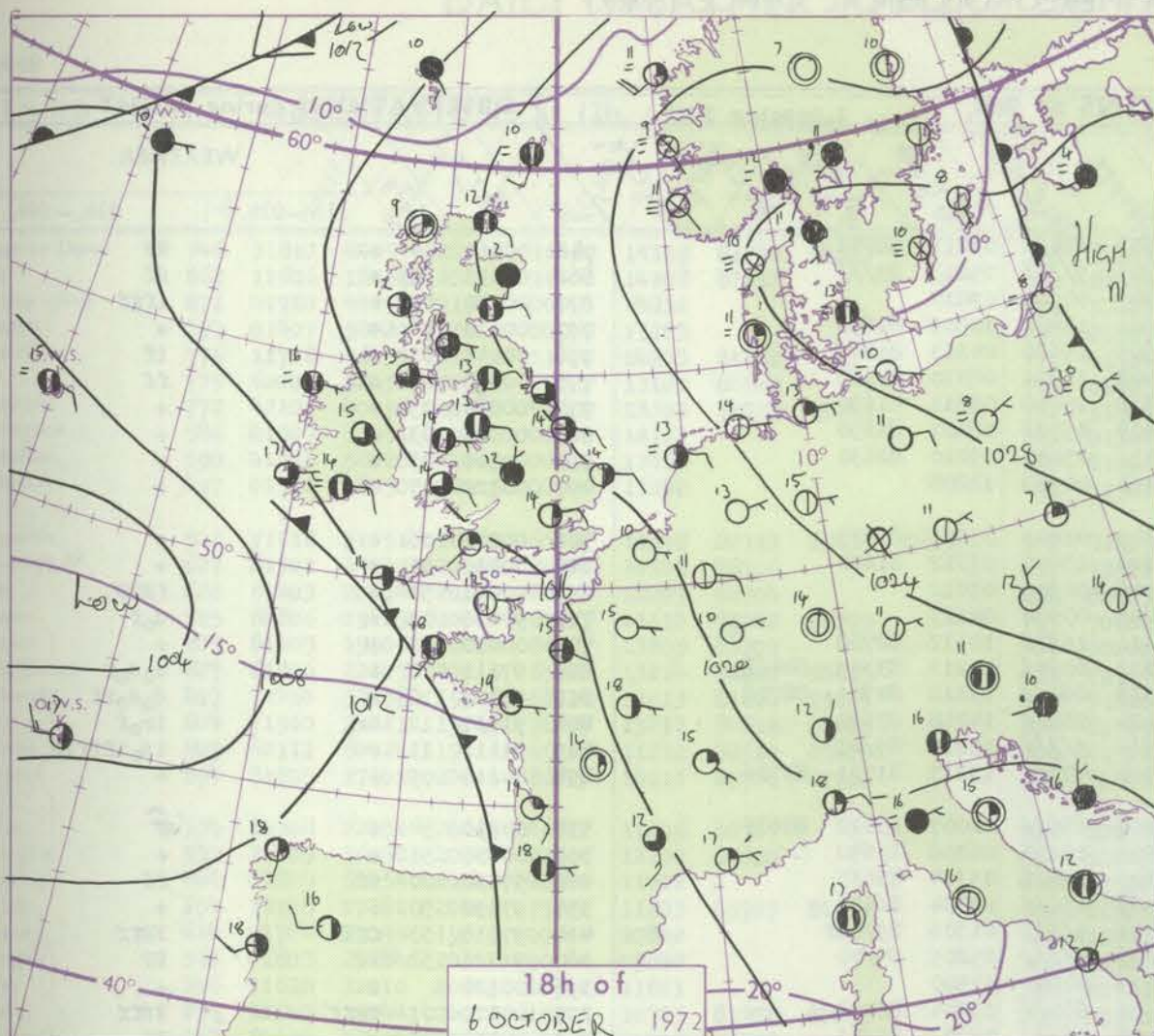
Code FM II.D		OBSERVATIONS at 12h. 6 October 1972										OBSERVATIONS at 18h. 6 October 1972										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	71112	56051	17715	00906	07603	82274	87078		746	11009	59051	16712	10930	50301	81362			746	00190	083	+									+	
Hurn	862	51012	57051	16917	00901	08601	85075			862	11104	56051	16513	10970	07305	81362			862	00180	079	+									+	
Thorney Island	871	51014	63052	17916	00908	09400	84070			871	00806	58051	16813	00900	09304				871	00180	087	+									+	
Manston	797	71113	62022	19615	10938	05806	81365	87275		797	11111	50051	18313	10931	08501	81363			797	00160		+									+	
Gatwick	776	70809	58052	18516	00908	05603	87272			776	10907	56011	17313	00901	04302	81075			776	00180	085	+									+	
Kew	775	70813	61024	18615	00908	01706	82070	87273		775	10809	56051	17713	10930	03303	81363			775	00170	065	+									+	
Heathrow	772	70912	56041	18816	00908	01606	82070	87272		772	30708	57051	17314	10931	03601	81365	83072		772	00190	062	+									+	
Honington	586	70812	56052	20315	00908	08606	87273			586	70506	37052	18911	50932	07500	85365			586	00180	024	+									+	
Wattisham	590	70909	58022	19915	00908	07707	87275			590	70805	40022	18813	30938	08500	83365	86275		590	00170	029	+									+	
Gorleston	497	60915	57051	21314	00906	11703	86075			497	40909	57052	19814	00906	11602	84075			497	00150	028	+									+	
Aberporth	502	60912	61051	16315	10942	07709	81365	86075		502	61108	59052	15414	30931	07304	83360	84075		502	00190	086	+									+	
Ross-on-Wye	627	60502	48054	18212	00901	08712	86075			627	60902	57022	17213	50959	08304	85362			627	00170	067	1f									+	
Filton	628	70610	48051	17715	00901	07809	87075			628	70707	59052	16715	70972	03301	84362	83363		628	00180	072	+									+	
Rhoose	715	60616	45041	17014	00901	08606	82068	85080		715	40506	40041	16312	40981	07500	84358			715	00160	085	+									+	
Chivenor	707	61313	58051	15417	10934	09709	81365	86075		707	60000	50051	15214	15709	10304	81650	85175		707	00190	076	+									+	
Mount Batten	827	70812	56051	14817	00902	12001	87075			827	50810	56052	14813	10982	10305	81359	83068		827	00170	059	+									+	
St. Mawgan	817	51219	56051	14019	10984	12000	81360	85075		817	61216	59052	14215	40988	11301	84361	86268		817	00200	058	+									+	
Scilly	804	41015	40011	12616	40930	13105	84360			804	51111	40031	13414	40932	13309	84360			804	00170	033	+									+	
Culdrose	809	51016	60051	14216	22532	13204	82825	85362		809	61016	58052	14314	60932	11302	86360			809	00170	052	+									+	
Guernsey	894	51008	59051	14215	00902	10803	85075			894	10807	56051	13912	00902	09102	81075			894	00170	073	+									+	
Elmdon	534	70608	58054	19314	00908	07809	81070	87275		534	80203	50042	18312	30937	07503	83365	88270		534	00170	034	1f									+	
Cardington	559	70808	56054	19615	20932	08610	82362	87075		559	50703	59052	18212	30932	03505	83362	85080		559	00170	014	f									+	
Wittering	462	60907	48022	20215	00902	08707	86075			462	50708	48042	18513	10931	05505	81366	84075		462	00170	008	+									+	
Watnall	354	70709	26054	20413	00908	09808	87275			354	70607	32052	19312	50938	09501	85363	86272		354	00150	001	+									+	
Shawbury	414	61107	48044	19413	16302	07809	81709	86073		414	70806	28042	18312	40938	09500	84365	87275		414	00160	007	ff									+	
Finningley	360	73402	23104	21512	00908	12806	87275			360	70705	40042	19810	40938	08503	84365	87272		360	00180	011	FFff									+	
Kilnsea	396	51414	61012	21814	20971	11400	82360	85075		396	51115	58021	20214	30979	11508	83360	85075		396	00140	063	+									+	
Leeming	257	90302	03434	22609	97777	09807	89701			257	60000	18114	20910	00902	10503	86080			257	00140	006	FFff									1fff	
Tynemouth	262	71608	16054	22913	00908	12805	87275			262	61511	37052	21212	30948	11605	83359	86275		262	00140	021	ff									+	
Carlisle	222	70612	58041	20315	20982	09710	82365	86075		222	70708	58042	19313	15778	09301	81650	84463	86272		222	00170	049	+								+	
Valley	302	70000	61041	17119	10942	05706	81365	87078		302	70706	59042	16114	40932	08500	84365	87078		302	00210	069	+									+	
Ringway	334	71109	58021	19715	00908	07805	87270			334	70503	45042	18615	40948	07501	84362	87270		334	00170	010	+									+	
Squires Gate	318	71213	56041	19416	00908	10708	87275			318	71008	30042	18613	10938	10204	81364	87275		318	00190	058	+									+	
Ronaldsway	204	70917	33041	19014	00902	08606	87075			204	50613	35042	17514	20932	08605	82365	84075		204	00150	035	+									+	
Mull of Galloway	131	51613	74031	18513	00904	08506	85075			131	61415	74032	17214	40972	09508	84360	86075		131													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over eastern Europe has intensified a little and is likely to persist. The low which was over Iceland yesterday has moved away northeast, and the ridge from the Continental anticyclone to eastern Iceland will persist. The low to the north of the Azores will drift slowly eastward, but the shallow low to west of Ireland which has moved northwest in the past 24 hours will probably

disappear as a discrete feature. In general, southerly flow will continue over the British Isles but the weak frontal trough in the southwest will move slowly northeast into Wales and Northern Ireland and may give some unsettled weather over western England, Wales and northern Ireland.

Issued at midday Saturday 7 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
7 October 1972										7 October 1972										7 October 1972									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

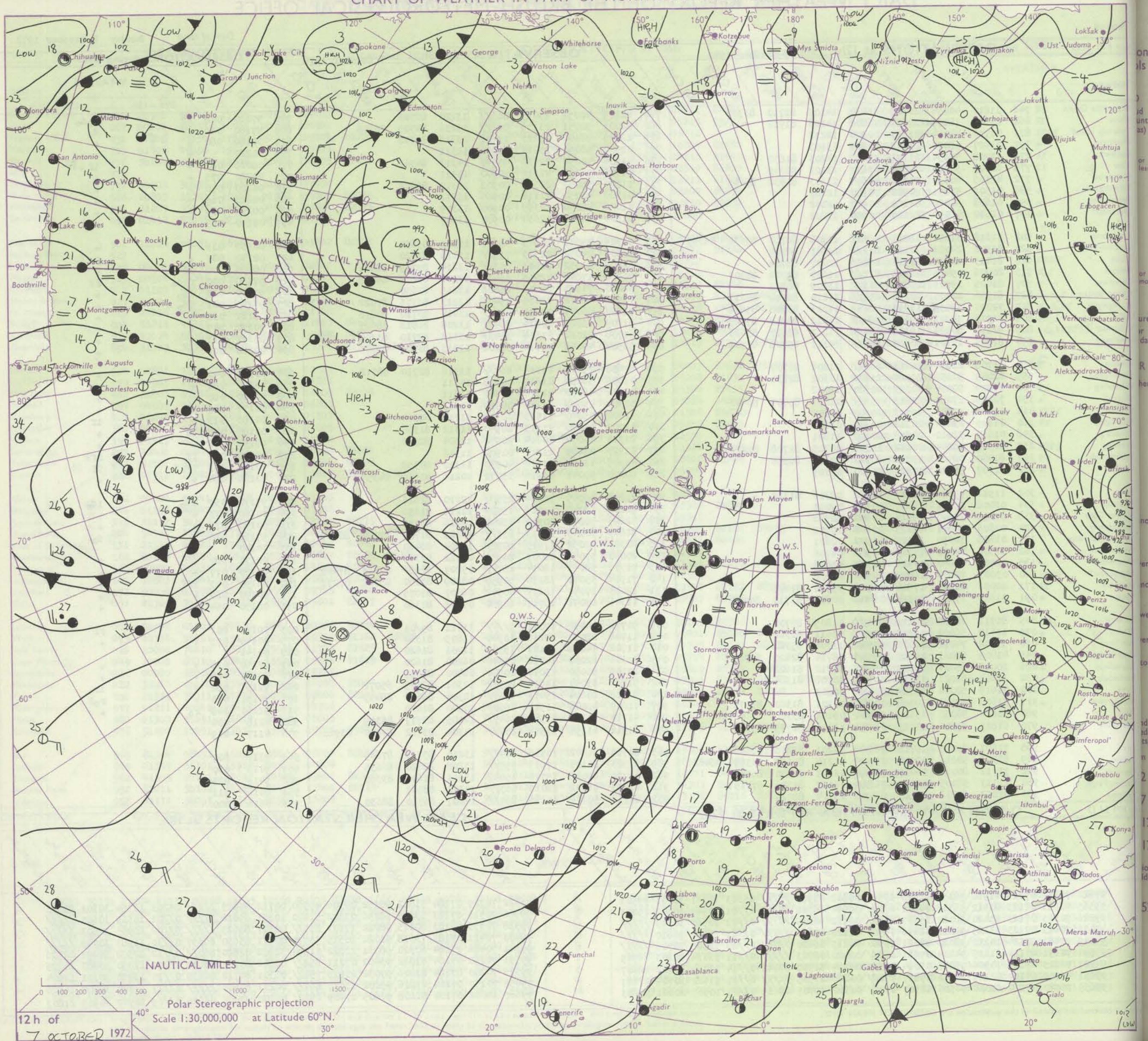
No. 40498

Date of Issue Sunday 8 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		7 October 1972										7 October 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	31810	40054	20718	16430	14109	81710	83367		746	82109	40051	23015	863//	13220	88706			746	97210	048	FF		d <sub>o</sub> d <sub>o</sub>							
Hurn	862	11606	18054	20817	16400	14108	81712			862	82005	30051	23115	862//	13216	84705	88708		862	97180	026	FF		d <sub>o</sub>							
Thorney Island	871	01710	44054	21517	00900	14212				871	12005	28100	23213	17401	13316	81710			871	00180	080	+		+							
Manston	797	01407	58020	21819	00900	13103				797	01907	50050	23414	00900	12311				797	00220		+		+							
Gatwick	776	11708	56054	21121	11600	14203	81830			776	41904	40050	22716	40940	14313	84367			776	00210	081	+		if if							
Kew	775	62007	58054	20820	656//	13103	86645			775	01905	56051	22616	00900	13317				775	00220	075	+		+							
Heathrow	772	42105	40050	20820	48600	13303	81832	83645		772	11807	56031	22319	00901	13315	81075			772	00220	070	+		+							
Honington	586	01509	57051	20920	00900	12103				586	01306	40050	22116	00900	13312				586	00220	089	+		+							
Wattisham	590	01608	58020	21119	00900	12102				590	01606	48050	22315	00900	13309				590	00210	089	+		+							
Gorleston	497	01510	48050	22115	00900	13202				497	01504	24050	22614	00900	13307				497	00160	069	+		+							
Aberporth	502	71618	31051	18013	6543/	10308	82710	85630	86359	502	61709	74032	20913	55601	10215	85630			502	00150	039	+		+							
Ross-on-Wye	627	81902	24052	20312	863//	10101	88706			627	73501	24052	22313	755//	13218	87620			627	00140	000	+		f							
Filton	628	81403	20054	20514	862//	12207	88704			628	82005	23052	22415	853//	13214	87709	88620		628	00150	000	FF		+							
Rhoose	715	80806	09425	20312	871//	11110	83702	88703		715	70602	17044	22013	3543/	12211	83612	86359		715	97150	000	f1d <sub>o</sub>		f1f							
Chivenor	707	81405	19505	20014	863//	13209	88707			707	30000	74115	22015	25602	13215	82630			707	97180	013	1d <sub>o</sub>		+							
Mount Batten	827	81906	22105	20215	854//	13214	86710	88615		827	71906	66012	22415	754//	12213	83715	87622		827	97160	001	1d <sub>o</sub>		+							
St. Mawgan	817	72210	58055	19916	68432	14213	83810	85614		817	71810	66031	22214	754//	13214	83710	86618		817	00181	030	+		+							
Scilly	804	71910	74021	19215	784//	15212	84818	87625		804	81909	63022	20814	884//	13208	81818	88623		804	00170	047	+		+							
Culdrose	809	62111	80024	19316	654//	11212	82617	85623		809	61708	72012	21814	3543/	13313	82710	83360		809	00171	011	+		+							
Guernsey	894	81805	17101	20814	860//	14111	85701	87702		894	52502	40052	22614	36202	13313	83703	85075		894	00150	001	+		+							
Elmdon	534	61708	22054	20613	663//	11206	86707			534	82408	25041	22115	864//	13316	82710	88712		534	00170	040	+		+							
Cardington	559	22009	56050	20520	21600	12102	82830			559	01806	56050	21815	00900	14311				559	00220	081	+		+							
Wittering	462	01809	50054	20317	00900	11002				462	02702	48050	21316	00900	11211				462	00210	080	+		+							
Watnall	354	72108	17281	20413	753//	11203	85707	86640		354	02303	19051	21713	00900	11213				354	00170	045	if		+							
Shawbury	414	01706	37044	19515	00900	10802				414	11802	35040	21513	10930	11218	81364			414	00180	073	+		if							
Finningley	360	01805	23284	20312	00900	09802				360	11705	23040	21113	10940	11312	81365			360	00180	048	FF		+							
Kilnsea	396	01610	32010	20615	00900	11801				396	21711	16050	20614	20970	12304	82360			396	00150	078	+		+							
Leeming	257	31907	19044	20012	15301	10705	81708	83075		257	01903	07041	21212	00900	11316				257	00150	036	ff		ffff							
Tynemouth	262	80000	08424	19811	8093/	10806	88358			262	42307	12054	20114	40930	11310	84358			262	00140	043	FFff		ff							
Carlisle	222	01707	58040	17917	00900	07709				222	60000	30041	19912	35771	10216	83656	84359		222	00180	084	+		+							
Valley	302	11912	59040	18517	10932	09306	81362			302	21815	56045	20214	25500	12210	82626			302	97170	054	1d <sub>o</sub>		1d <sub>o</sub>							
Ringway	334	02008	35041	19415	00900	09001				334	12206	28040	21014	15700	10214	81656			334	00180	073	+		+							
Squires Gate	318	01413	38040	19115	00900	10500				318	42605	50040	20912	35440	10216	81712			318	00180	079	+		+							
Ronaldsway	204	00806	45041	18115	00900	10102				204	81809	30045	19713	851//	13309	81702	87704	88635		204	97160	046	+		d <sub>o</sub>						
Mull of Galloway	131	01808	32050	17113	00900	10601				131	82323	32052	17913	8092/	12604	88460			131	00140											
Eskdalemuir	162	01506	48050	17915	00900	06706				162	20000	37050	20009	20930	07212	82365			162	00170	087	+		f							
Prestwick	135	02704	60050	17316	00900	05808				135	71706	38041	18014	2577/	09207	82656	85363	87468		135	00170	077	+		+						
Abbotsinch	140	03003	22044	18010	00900	08708				140	71904	35041	18114	50956	08209	83360	85362	87272		140	00150	043	FFf		+						
Leuchars	171	10000	40041	17916	00902	09710	81075			171	12403	37040	18111	00902	06307	81075			171	00170	080	+		+							
Dyce	091	51614	37051	17914	16402	10812	81710	85072		091	11306	20051	16711	10930	09602	81360			091	00150	064	+		+							
Lerwick	005	81711	28102	19211	861//	11805	88702			005	91712	04432	17011	9//	11711																

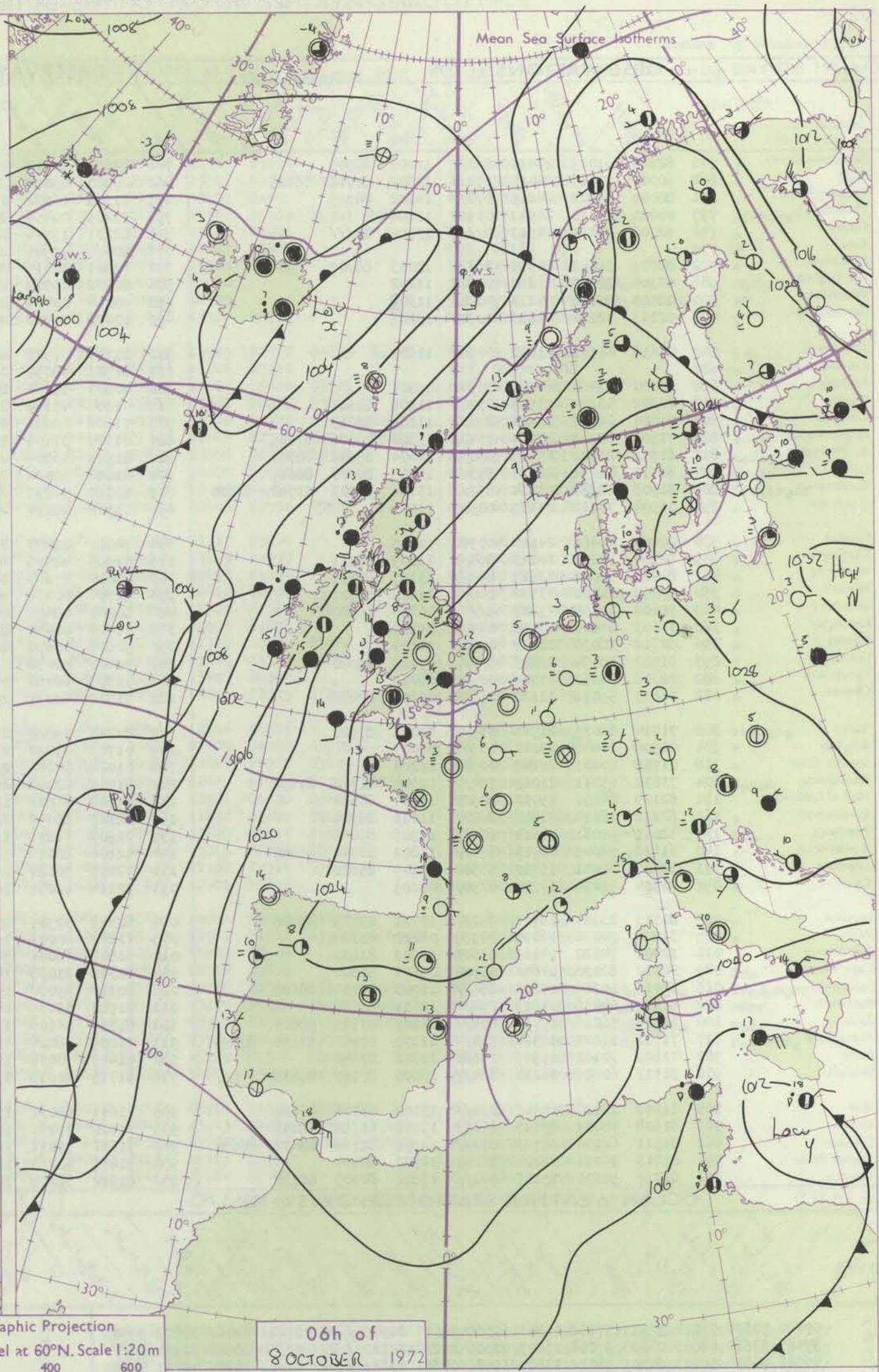
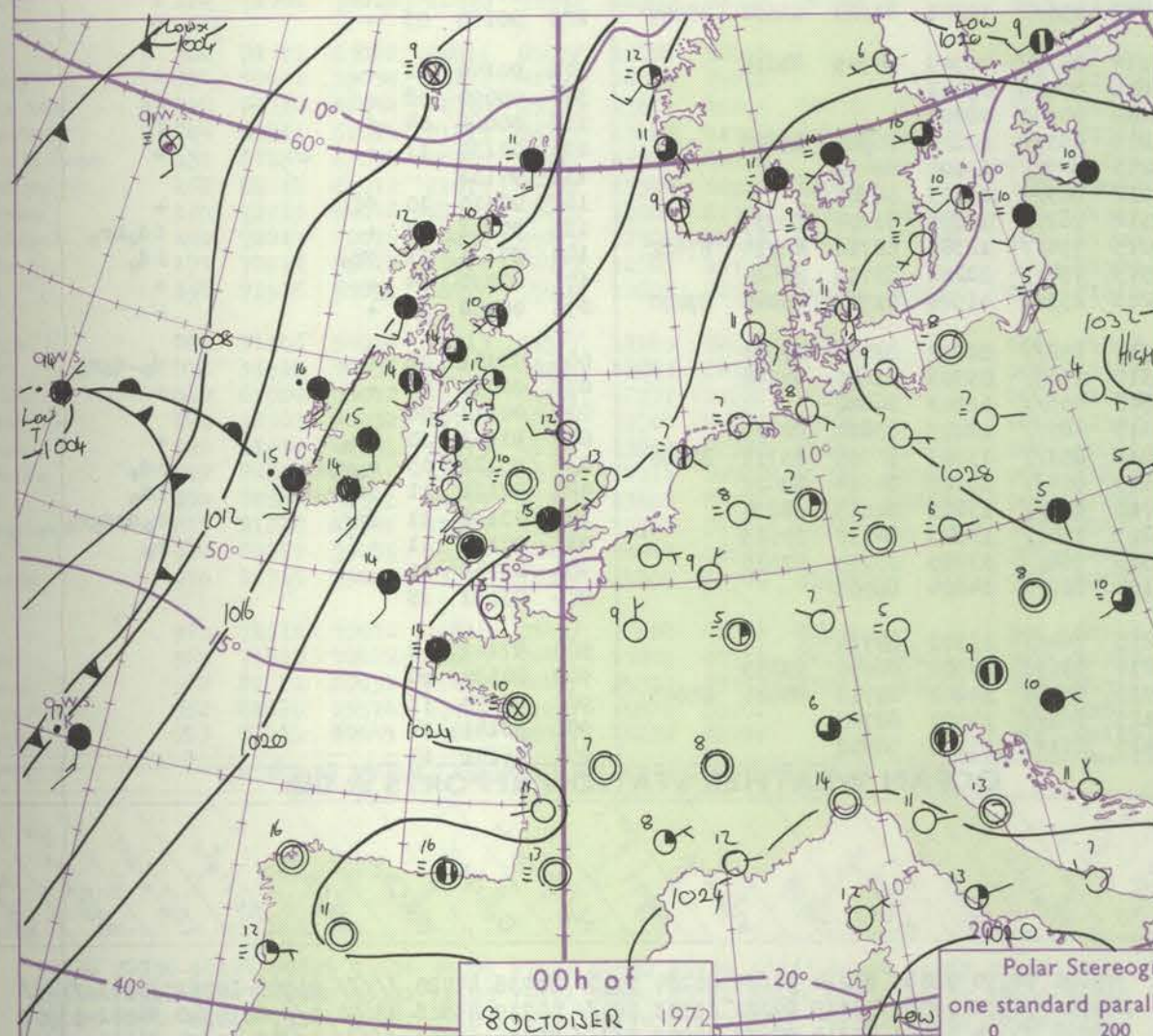
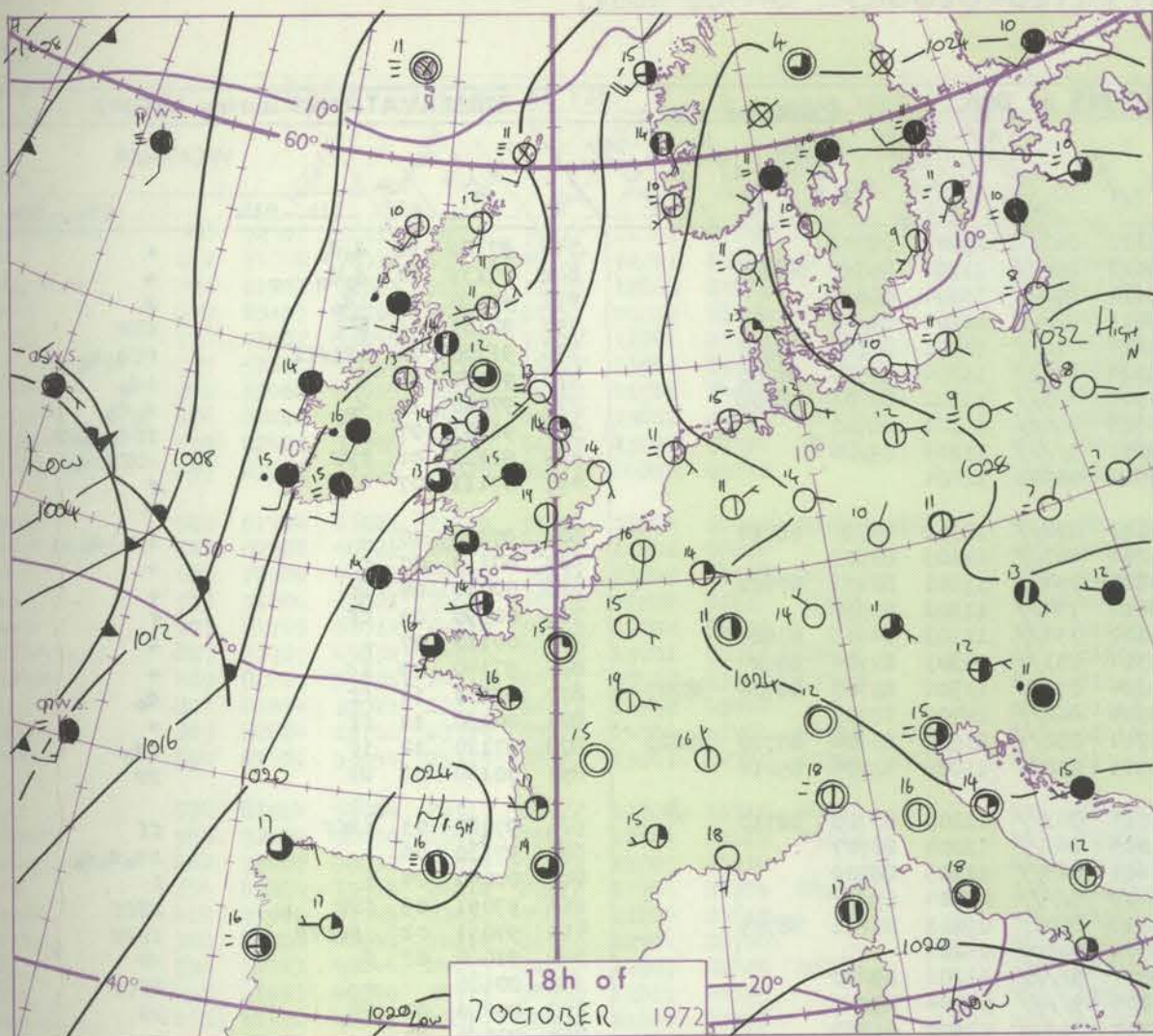


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone over eastern Europe has remained almost stationary maintaining a weak ridge of high pressure to the northern North Sea and the dry southerly airstream over the British Isles. The complex depression to the north of the Azores has moved steadily east, the northern centre swinging northeast towards southwest Ireland and filling. The frontal trough from the Norwegian Sea to the

south of Ireland has been maintained with shallow depressions forming and running rapidly northeast. During the next 24 hours a vigorous depression south of Cape Farewell will move quickly northeast into Iceland as the Azores low moves further east towards Portugal. The Continental high will continue to remain stationary.

Issued at midday Sunday 8 October 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		8 October 1972										8 October 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	82203	61025	24413	862//	12202	88705			746	82601	61022	25112	863//	11002	88706			746	97120	12	d <sub>o</sub> d <sub>o</sub>	+							
Hurn		862	60000	50015	24414	654//	12302	84712	86625		862	80000	65022	25013	854//	11101	85712	88615		862	97131	11	d <sub>o</sub> d <sub>o</sub>	+							
Thorney Island		871	80000	26502	24615	872//	14102	88705			871	81503	66022	25114	854//	13104	88614			871	97130	13	id <sub>o</sub>	+							
Manston		797	00000	58110	24911	00900	11104				797	93205	00454	25412	9////	12202	89///			797	92101	06	f	fff							
Gatwick		776	92702	03454	24913	9////	13104	89///			776	82201	15514	25014	872//	14003	82704	88706		776	91100	06	1F1fff	ff	d <sub>o</sub> d <sub>o</sub>						
Kew		775									775	80000	19505	25014	872//	13204	83704	88707		775	97130	08	+		id <sub>o</sub>						
Heathrow		772	82601	36051	24515	863//	13003	88707			772	82301	32515	24914	863//	13202	83706	88708		772	97140	13	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>						
Honington		586	02304	28100	23812	00900	11202				586	82002	05504	24613	860//	13104	88701		586	91101	07	ff			ff	d <sub>o</sub> d <sub>o</sub> FF					
Wattisham		590	02405	20110	24111	00900	11303				590	90000	00474	25011	9////	11206	89/00		590	91101	06	f	fff			FF	ff	id <sub>o</sub>			
Gorleston		497	02105	32100	24113	00900	13207				497	00000	04464	24512	00900	12204			497	97111	07	+					f				
Aberporth		502	01618	48101	21812	00900	11601				502	81717	61505	22013	874//	12301	86710	88714		502	97120	10	+					id <sub>o</sub> id <sub>o</sub>			
Ross-on-Wye		627									627	81503	48052	24212	863//	11103	88708		627	00110	07	f					+				
Filton		628	00000	00464	24109	00900	09301				628	70000	59104	24611	754//	11101	82712	87621		628	00070	04	ff				+				
Rhoose		715	22302	40104	23912	25400	11205	82614			715	71104	45104	24412	754//	11302	87616		715	00090	02	ff				f					
Chivenor		707	81004	66031	23713	854//	11105	88615			707	71106	62021	24112	754//	11303	84613	87624		707	00110	07	+				+				
Mount Batten		827	71506	62202	23714	754//	13102	86616	87625		827	81909	37105	24314	853//	14303	87706	88627		827	97140	09	id <sub>o</sub>				+				
St. Mawgan		817	81712	23102	23514	860//	14004	85700	88701		817	81912	56504	24114	872//	13306	83703	86704	88707	817	97131	11	ff				d <sub>o</sub>				
Scilly		804	81710	48034	22314	853//	14205	84708	88615		804	81810	48024	22514	862//	14400	88705		804	00130	12	ff				+					
Culdrose		809	81908	28204	23114	852//	13104	82703	83710	88620	809	82110	56105	23714	852//	13500	83704	85710	88620	809	97120	12	1f				id <sub>o</sub>				
Guernsey		894	01504	30110	24313	00900	13400				894	61508	20284	24513	652//	13602	82704	85616		894	00120	06	FF				FF				
Elmdon		534	00000	03461	24110	00900	10205				534	80000	09424	24511	863//	11203	83708	88710		534	97080	03	f	fff			ff				
Cardington		559	82104	32101	24113	864//	13005	88711			559	82303	48515	24813	863//	13204	88707		559	97110	06	+					id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>				
Wittering		462	82403	32041	23814	864//	13107	88711			462	82002	17104	24611	863//	11205	88709		462	00090	04	f				f					
Watnall		354	82706	11102	23512	860//	11105	88701			354	92706	00434	24409	9////	09304	89///		354	97091	09	f	fff				fff				
Shawbury		414	90000	00454	23807	9////	06205	89/00			414	80000	08424	24109	860//	09103	85701	88705		414	97051	02	fff	fff			fff				
Finningley		360	02003	14100	23010	00900	09207				360	01902	00444	23906	00900	06204			360	91060	02	F				FF					
Kilnsea		396	02712	16050	22412	00900	12104				396	92608	00470	24011	9////	11206	89/00		396	00100		+				fff					
Leeming		257	91902	00454	22807	9////	07105	89/00			257	91602	00454	23805	9////	05304	89/00		257	00040	03	FF				FF					
Tynemouth		262	02306	32050	21711	00900	09205				262	12305	48050	22710	10930	09104	81359		262	00090	04	+				+					
Carlisle		222	21805	59011	21112	25600	09103	82632			222	71502	62031	21412	755//	10101	81625	83632	85647	222	00100	05	+				+				
Valley		302	71714	62031	21515	755//	12001	87620			302	81714	59022	22114	853//	12303	84709	88614		302	00140	12	+				+				
Ringway		334	01908	20040	23211	00900	09007				334	01707	45040	23811	00900	09103			334	00090	08	+				ff					
Squires Gate		318	01708	26101	22609	00900	09204				318	01408	12284	23208	00900	08203			318	00060	04	f				ff					
Ronaldsway		204	71810	65011	21013	754//	12105	81712	87636		204	81812	62032	21214	853//	12102	86708	88626		204	00130	11	+				+				
Mull of Galloway		131	82125	64031	19013	8092//	13304	88460			131	82128	81022	19213	8092//	13102	88460		131	97131											
Eskdalemuir		162	82212	28054	20812	862//	11103	88705			162	82109	56052	21412	863//	11303	88706		162	00110	10	ff				+					
Prestwick		135	62011	62031	18814	656//	12502	86646			135	71909	61201	19314	762//	12001	81704	86707		135	97131	12	+				id <sub>o</sub> ir <sub>o</sub>				
Abbotsinch		140	61810	58042	18714	654//	11802	81714	86630		140	72106	80026	19215	754//	12303	82710	86714	87622	140	97121	11	ir <sub>o</sub>				id <sub>o</sub>				
Leuchars		171	52307	48041	19310	55500	07105	85620			171	72207																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

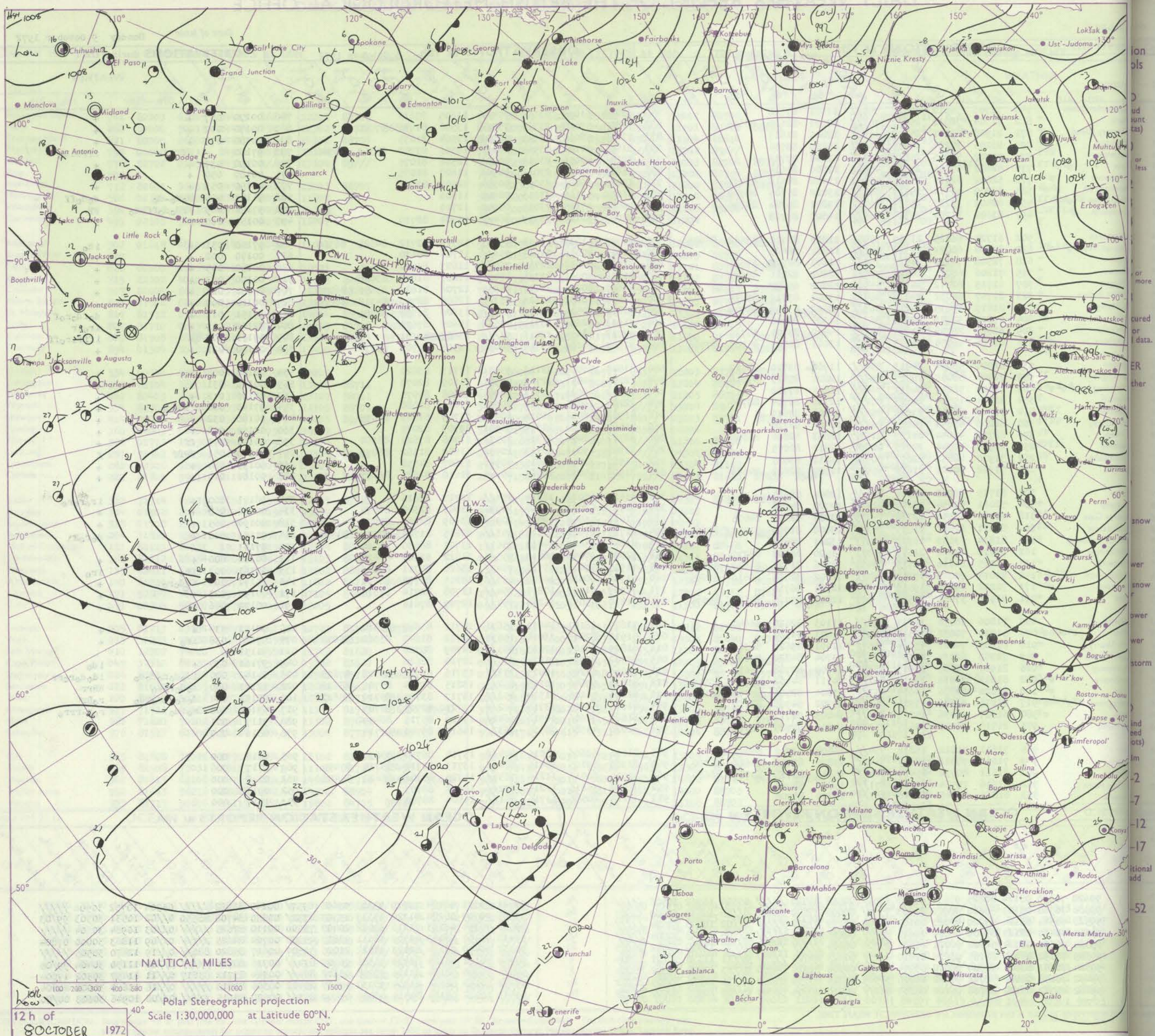
No. 40499

Date of Issue Monday 9 October 1972

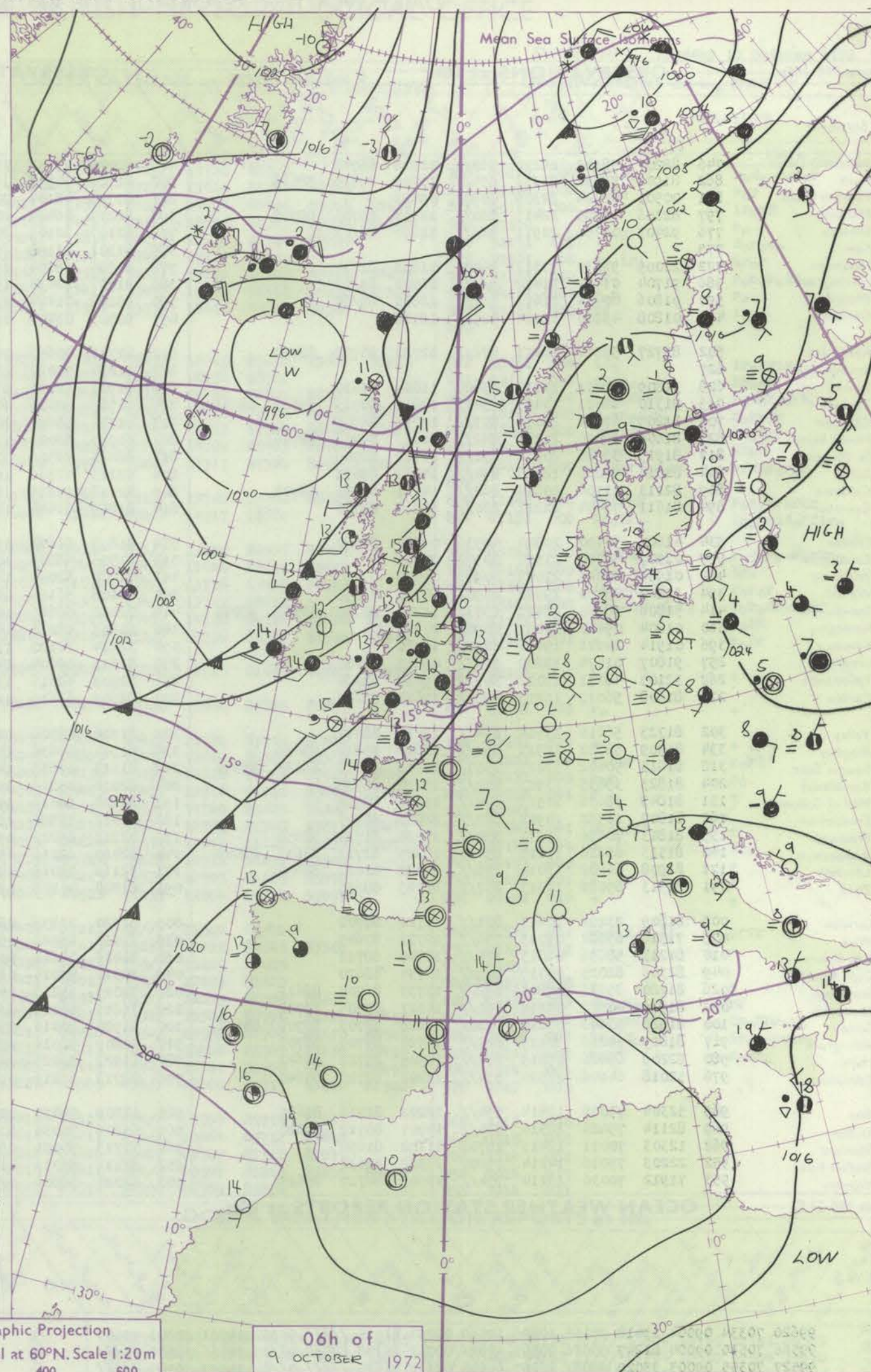
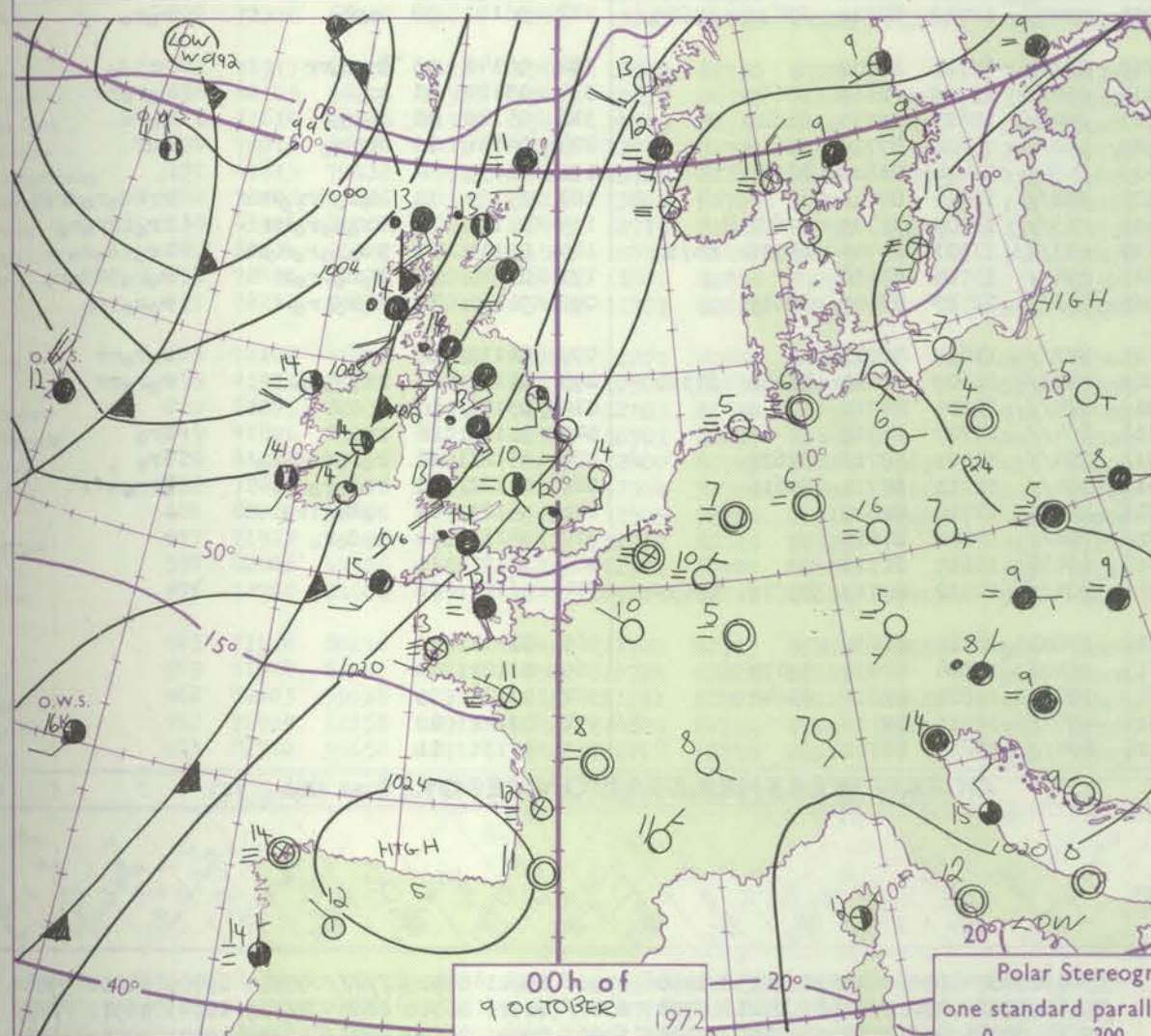
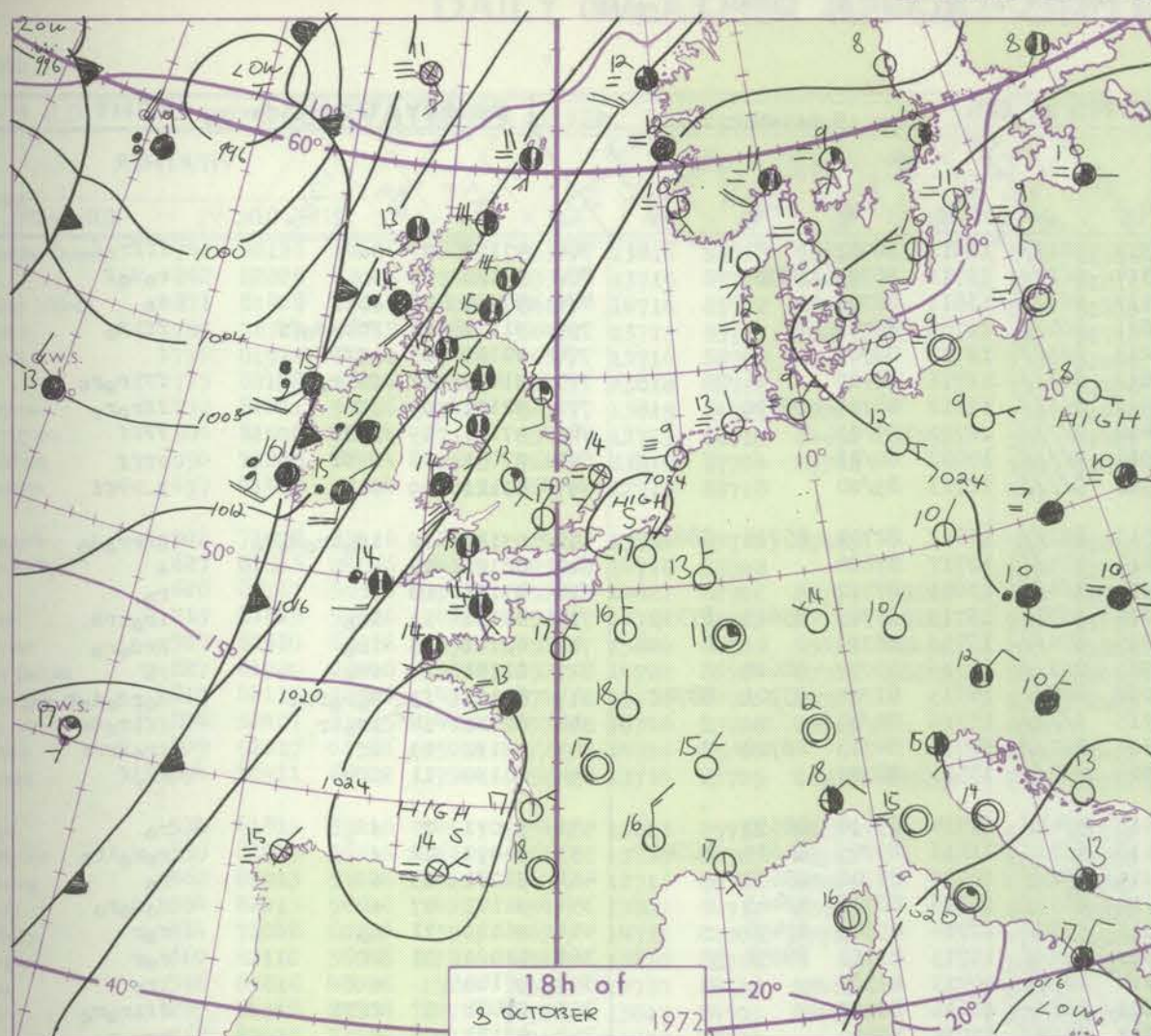
OBSERVATIONS at 12h. 8 October 1972										OBSERVATIONS at 18h. 8 October 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72300	66012	25516	754//	11601	87618			746	72208	61022	23614	754//	11605	87614			746	00170	007	+		+	
Hurn	862	71604	70012	25517	755//	12601	82620	86625		862	71805	59022	23715	754//	13506	81615	87620		862	00170	002	+		+	
Thorney Island	871	21908	62021	25617	11401	12805	81817			871	12108	58010	23914	00901	13504	81075			871	00180	070	+		+	
Manston	797	83105	35284	25914	862//	14600	88704			797	81405	20102	23914	861//	14506	83702	85703 88706		797	97160		Fffif		ifFFfido	
Gatwick	776	72702	56055	25617	764//	12801	87713			776	12106	50051	23414	00901	12506	81075			776	00190	037	+		+	
Kew	775	52601	57055	25315	45402	11806	84614			775	11801	61021	23012	00901	11607	81075			775	00180	050	+		+	
Heathrow	772	52002	62015	25616	45402	11702	84618	83075		772	12201	66021	23017	00901	12507	81075			772	00190	053	+		+	
Honington	586	82202	56514	25214	872//	13802	85705	88709		586	01002	40115	23113	00900	11606			586	91161	005	dodo-dodo			dodooff	
Wattisham	590	82403	37285	25314	862//	13802	85704	88706		590	00000	37115	23014	00900	12710			590	97151	009	FFdodooffido			FF	
Gorleston	497	83602	11284	25315	864//	14802	88718			497	82003	32104	23714	864//	13704	88710			497	00151	000	f			f
Aberporth	502	61724	66025	21515	35401	11803	81712	83622 85070		502	81723	61032	19114	55437	12715	82712	84625 86360		502	97160	031	+			ido
Ross-on-Wye	627	82008	60022	24316	855//	11802	88625			627	71806	70022	21915	756//	11706	87630			627	00170	002	+			+
Filton	628	72508	74022	24517	754//	11803	82712 87625			628	71707	61032	22715	755//	11607	83620	87625		628	00180	005	+			+
Rhoose	715	71206	68021	24616	784/2	12802	82816 87620			715	41710	70031	22314	15431	11607	81818	83080		715	00190	063	+			+
Chivenor	707	61715	82012	24117	55502	12802	85622			707	71609	80021	22115	45531	12706	81620	83650 86075		707	00180	023	+			+
Mount Batten	827	81707	64032	24815	854//	13201	83711 88614			827	81810	58052	23114	853//	12605	82709	84712 88620		827	00160	000	+			+
St. Mawgan	817	81815	59035	24115	863//	13502	83707 88709			817	81817	10504	22113	870//	13606	86700	88701		817	97151	011	+			dofdorof
Scilly	804	81814	32021	22815	863//	14302	88708			804	71913	42606	20714	755//	14607	87621			804	92162	019	+			irorir
Culdrose	809	82014	28102	23714	872//	14500	83704 88710			809	92012	03474	22213	9////	13607	89/01			809	97151	008	+			ifffiroroff
Guernsey	894	81606	56054	25315	862//	13001	82703 85705 87708			894	71507	20102	23714	56032	13506	82701	85075		894	00160	021	+			+
Elmdon	534	81904	58054	24913	854//	11704	83710 88612			534	31503	56041	22112	35501	11713	83620			534	00160	008	+			+
Cardington	559	72404	58055	25515	754//	12801	85615 87618			559	22205	64051	22713	00901	11609	82078			559	00180	031	+			+
Wittering	462	72007	58012	24614	764//	11806	87710			462	12003	59021	22313	00901	10608	81075			462	00160	012	+			+
Watnall	354	82204	19514	24512	872//	12706	86704 88706			354	22207	19045	21912	00901	11610	82080			354	97140	000	ffddodo			+
Shawbury	414	71908	61044	23616	754//	11806	87617			414	41903	58041	21014	10931	11709	81363 84075			414	00180	032	+			+
Finningley	360	82208	40044	24014	864//	12704	88710			360	21402	18101	21610	00901	09709	82075			360	00150	008	+			+
Kilnsea	396	62713	48044	24115	2157/	12803	82820 86360			396	82312	48051	21914	7557/	11708	87625 88360			396	00150	043	ff			+
Leeming	257	21911	40044	22715	00901	12811	82075			257	61907	19041	20413	10932	11609	81362 86075			257	00170	051	FFff			f
Tynemouth	262	31910	48051	22017	00902	11811	83075			262	41912	32051	19815	40940	13607	84358			262	00190	084	+			+
Carlisle	222	71702	70022	21618	55542	12707	82622 84628			222	71908	65022	19015	25508	11610	81625 86275			222	00180	019	+			+
Valley	302	81715	69022	22016	854//	12804	88615			302	81619	66022	18816	854//	12716	88616			302	96171	000	+			irorororo
Ringway	334	52011	59034	23216	41402	10707	84818			334	61907	58021	21014	10932	11609	81360 86075			334	00170	065	+			+
Squires Gate	318	51710	48041	22718	15745	13807	81656 84075			318	71612	56042	19915	20932	13609	82362 87075			318	00190	065	+			+
Ronaldsway	204	81811	62022	21515	853//	13400	81709 83711 88614			204	81715	61022	18314	853//	12615	81709 87714 88640			204	01151	000	+			doroR
Mull of Galloway	131	81834	63038	18313	8091/	13201	88460			131	81844	63022	14413	6561/	13721	86630 88460			131	97141					
Eskdalemuir	162	82015	64012	21613	863//	11500	86706 88710			162	72008	37052	18413	755//	11812	82620 87628			162	00130	000	+			+
Prestwick	135	71915	64016	18716	68432	13806	81711 85613 85648			135	71915	59012	15715	7547/	13620	85711 87616			135	97161	003	iro			iro
Abbotsinch	140	72014	70026	19217	754//	12702	82614 86616 87645			140	81708	60026	16015	853//	13815	82708 88612			140	95171	004	irdoro			+
Leuchars	171	72212	69022	19516	664/2	12705	86714			171	71909	61022	17215												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone over the Continent with ridge extending southwest to Spain has declined slightly. A low west of Ireland has moved north towards Iceland and absorbed another low which moved eastwards from near Cape Farewell. A frontal trough associated with these systems has crossed the western

areas of the British Isles. During the next 24 hours the low south of Iceland is expected to continue moving eastwards, with the frontal trough crossing the whole of the British Isles. The ridge of high pressure from southern Scandinavia to Spain will continue to decline.

Issued at midday Monday 9 October 1972



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

No. 405

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM 21.D
9 October 1972										9 October 1972																				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		ill	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	Station	
Boscombe Down	746	82207	58101	22212	863//	11708	88708			746	82009	25102	19313	861//	12611	88702			746	97108	07	+	iffrof		746	97108	07	+	iffrof	Bosco
Hurn	862	81902	58032	22313	854//	11709	85710	88615		862	81706	20106	19314	862//	13711	86703	88705		862	97120	09	+	rodoof		862	97120	09	+	rodoof	Hurn
Thorney Island	871	00501	02424	22309	00900	09812				871	81708	48104	20113	863//	13611	88706			871	97090	05	ffff	ro		871	97090	05	ffff	ro	Thorn
Manston	797	82006	16285	22413	860//	12813	86701	88702		797	82205	06464	20811	860//	11708	88700			797	91111	11	FFdodoff	ffido		797	91111	11	FFdodoff	ffido	Manst
Gatwick	776	92403	02454	22911	9////	11610	89///			776	82107	32104	20213	863//	12712	88707			776	00100	05	ifffff	f		776	00100	05	ifffff	f	Gatwic
Kew	775									775	81301	21106	19812	863//	11711	88707			775	91070	02	ffirrof	ffiroro		775	91070	02	ffirrof	ffiroro	Kew
Heathrow	772	22005	56030	22312	26400	11808	82710			772	81506	38104	19912	863//	12812	83707	88710		772	92101	09	ff	fforo		772	92101	09	ff	fforo	Heathr
Honington	586	91704	01434	21412	9////	12712	89/01			586	91807	02434	19410	9////	10710	89/05			586	97101	09	ffff	ffff		586	97101	09	ffff	ffff	Honin
Wattisham	590	91806	00434	21612	9////	12813	89/00			590	92109	01474	19910	9////	10608	89/00			590	97091	08	ffff	ffff		590	97091	08	ffff	ffff	Wattis
Gorleston	497	01808	48100	22114	00900	13711				497	92005	03474	19913	9////	12703	89/00			497	00121	09	+	R-ffff		497	00121	09	+	R-ffff	Gorles
Aberporth	502	81727	59216	16413	873//	12720	83708	88710		502	81715	40656	14313	852//	13611	82704	85710	88620	502	07131	12	idairododo	RRrrodo		502	07131	12	idairododo	RRrrodo	Aberp
Ross-on-Wye	627									627	71810	57022	16614	755//	12717	87620			627	00120	08	+	+		627	00120	08	+	+	Ross-
Filton	628	31809	62031	20713	35600	11814	83630			628	71908	62021	17514	764//	13609	87712			628	97120	08	+	ro		628	97120	08	+	ro	Filton
Rhoose	715	81310	62021	20413	5547//	12812	82713	85650	88358	715	71709	62016	17014	5537//	13719	82709	85625	87359	715	02131	11	iro	iroirR		715	02131	11	iro	iroirR	Rhoos
Chivenor	707	81209	61026	20014	873//	12714	88709			707	81714	58606	16715	874//	13713	88714			707	02141	13	iro	Rrdoro		707	02141	13	iro	Rrdoro	Chiven
Mount Batten	827	81609	19106	21214	862//	14713	84703	88706		827	81915	58022	17915	853//	14716	85707	88615		827	02141	14	iro	rR		827	02141	14	iro	rR	Mount
St. Mawgan	817	81915	35586	20114	870//	14712	88700			817	82013	40506	17014	870//	14615	83700	85701	88702	817	04131	13	dorofdo	dordodor		817	04131	13	dorofdo	dordodor	St. Ma
Scilly	804	82014	56036	18815	854//	14712	88611			804	92213	02536	15415	9////	15716	89/00			804	02141	14	iroir	ffirodd		804	02141	14	iroir	ffirodd	Scilly
Culdrose	809	82113	21106	20614	860//	14711	83701	88706		809	82118	17216	17314	862//	14714	84703	88708		809	03132	09	if	irodror		809	03132	09	if	irodror	Culdro
Guernsey	894	81611	02444	22213	860//	13811	88700			894	81809	01444	19913	860//	13511	88700			894	00130	11	if	FFjf		894	00130	11	if	FFjf	Guern
Elmdon	534	41607	50100	20510	40930	09714	84360			534	81807	61601	17412	5742//	11714	85710	88557		534	97071	05	+	ro		534	97071	05	+	ro	Elmdon
Cardington	559	02307	56100	21510	00900	10711				559	61905	48606	19012	65300	11613	83709	84635	86640	559	94091	02	+	roroio		559	94091	02	+	roroio	Cardi
Wittering	462	01906	40040	21009	00900	09708				462	71907	32041	18211	752//	10717	85705	85630		462	91081	03	+	ro		462	91081	03	+	ro	Witter
Watnall	354	32207	28100	19910	00901	10713	83075			354	82108	56106	17012	6637//	11715	86708	88463		354	91101	07	+	rodo		354	91101	07	+	rodo	Watn
Shawbury	414	51806	58041	18613	15732	11716	81650	83362	85075	414	72008	56616	15513	5562//	12714	85645	87458		414	96121	11	ro	ror		414	96121	11	ro	ror	Shawb
Finningley	360	01804	09410	19207	00900	07718				360	81807	48216	16311	854//	11713	83710	88656		360	01061	01	if	ror		360	01061	01	if	ror	Finnin
Kilnsea	396	01914	24021	19411	00900	10716				396	32114	36100	17010	20971	10713	82360			396	97100		+	iro		396	97100		+	iro	Kilnse
Leeming	257	91807	01474	18209	9////	09617	89/00			257	81813	09604	14811	861//	10616	88702			257	03081	07	ffff	ffiroro		257	03081	07	ffff	ffiroro	Leem
Tynemouth	262	32105	48051	17012</																										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40500

Date of Issue      Tuesday 10 October 1972

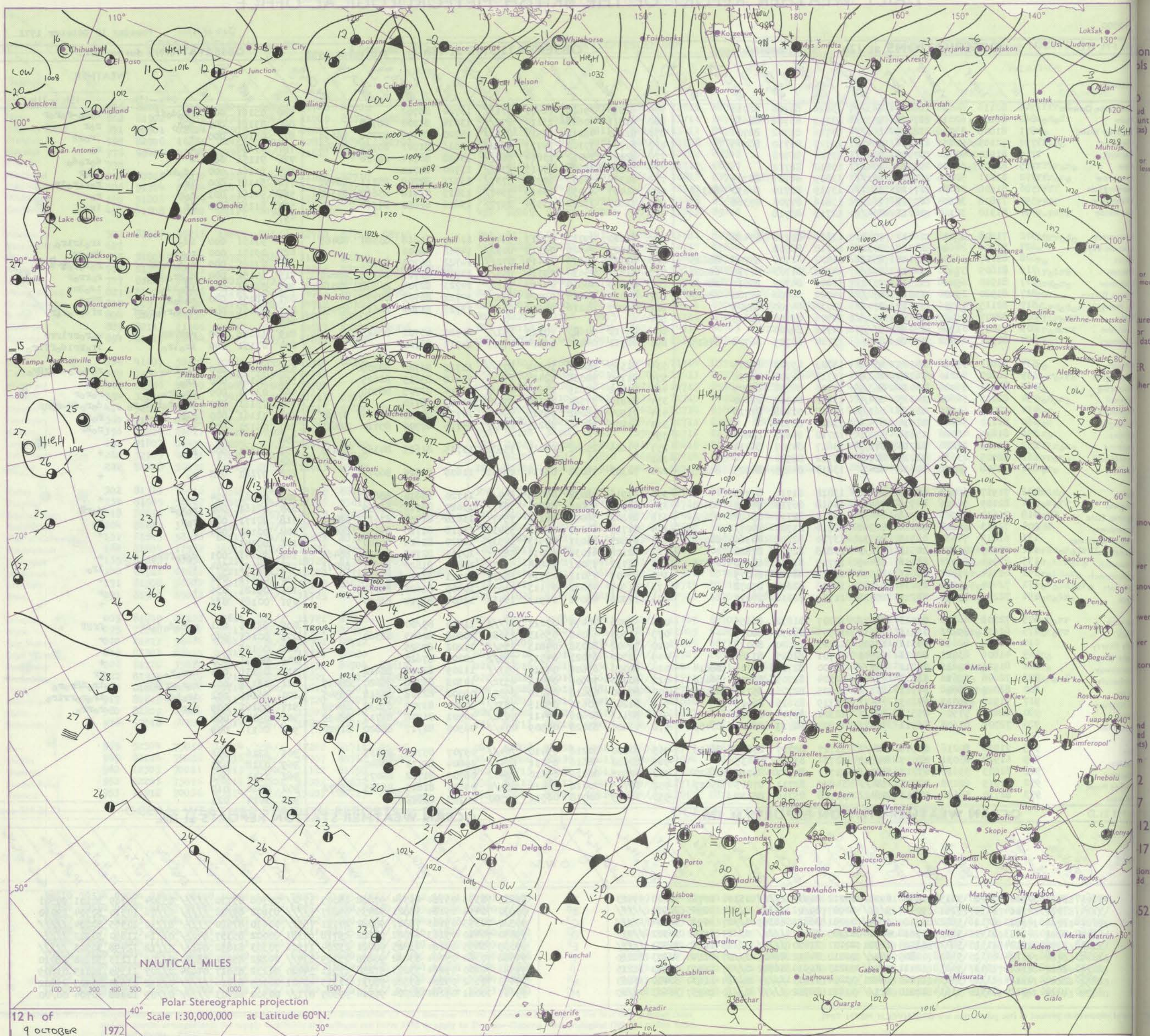
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		9 October 1972										9 October 1972																			
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	82116	64036	16815	863//	13816	83708	88710			746	81916	39616	12413	871//	13720	88702				746	05161	000	fr <sub>o</sub> doff	r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r						
Hurn	862	82209	62015	17415	853//	13715	85708	88611			862	81811	40626	13114	872//	13614	84704	88708			862	03161	000	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r						
Thorney Island	871	81808	37056	18015	861//	14716	83702	88704			871	81810	48212	13514	853//	14720	84706	87708	88630		871	05161	000	+	ir <sub>o</sub> rR						
Manston	797	72109	56055	18816	56432	13717	85710	86075			797	81710	37102	14713	852//	12616	81703	85704	88642		797	97170	000	+	r <sub>o</sub>						
Gatwick	776	81910	40052	17915	863//	13716	88708				776	82008	34052	13814	862//	13618	86704	88706			776	91151	000	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>						
Kew	775	82108	62206	17316	874//	13818	88712				775	81706	28606	13015	874//	13720	88711				775	91161	000	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r						
Heathrow	772	81811	50056	17415	863//	13819	84707	88709			772	81708	50606	12915	5737/	13722	82709	85711	88457		772	91161	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>						
Honington	586	81608	28624	17114	5547/	13719	82710	84650	86362		586	71407	26056	13015	5547/	13615	81618	85650	87360		586	94161	001	r <sub>o</sub> r	r <sub>o</sub>						
Wattisham	590	71808	30104	17513	7623/	13816	87704	87368			590	71607	37212	13514	2577/	13616	82650	87360			590	91151	000	ff	ir <sub>o</sub>						
Gorleston	497	81910	32104	18013	864//	12713	88718				497										497										
Aberporth	502	71908	83016	12415	3742/	13813	83710	87460			502	81810	69032	07813	5547/	12619	85618	83360	88465		502	93151	000	id <sub>o</sub>	ir <sub>o</sub> irir <sub>o</sub>						
Ross-on-Wye	627	81806	24606	14115	8032/	14718	88508				627	81507	24626	09315	8032/	14722	88506				627	09151	000	r <sub>o</sub> rr <sub>o</sub>	R <sub>o</sub> rr						
Filton	628	81717	56596	15115	853//	14622	82706	85709	88625		628	81712	50635	10415	872//	14722	86705	88707			628	07161	000	r <sub>o</sub> d <sub>o</sub> drDR	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> R						
Rhoose	715	81609	57606	14215	852//	14721	81703	87710	88620		715	81610	45636	09314	853//	14723	81706	86712	88620		715	16151	000	d <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub> r						
Chivenor	707	81910	69216	13916	7532/	15820	84709	85618	88458		707	81809	48636	09115	7722/	14723	82704	86708	88514		707	06161	000	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> Rrr						
Mount Batten	827	81920	29206	15214	852//	14720	86704	87708	88612		827	82019	14636	09914	872//	14722	86703	88704			827	18151	000	rid <sub>o</sub> R	Rrrr						
St. Mawgan	817	82115	17506	14715	870//	15716	84700	88701			817	71909	66216	09913	6522/	13717	81704	86615	87459		817	06161	000	d <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> rf	rf d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r						
Scilly	804	82407	61025	14414	853//	14706	83708	88615			804										804										
Culdrose	809	92217	01586	15014	9////	14716	89/00				809	82412	50626	10313	851//	13720	85702	88625			809	11142	000	rrFFFF	r <sub>o</sub> r <sub>o</sub> rrrrrr						
Guernsey	894	81911	66022	17914	852//	13714	83705	86708	87615		894	81711	04466	13414	870//	14717	88700				894	07151	000	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rrid <sub>o</sub> ffir <sub>o</sub>						
Elmdon	534	81811	59216	14515	854//	13823	85712	88615			534	81510	38605	10314	873//	13719	86706	88709			534	03161	000	ir <sub>o</sub> rd <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> rRr <sub>o</sub>						
Cardington	559	82007	56216	16715	863//	13715	86707	88712			559	81708	50052	12415	854//	13618	85615	88625			559	96161	000	ir <sub>o</sub>	ir <sub>o</sub>						
Wittering	462	81913	56026	16014	863//	12716	84706	88709			462	81812	32616	11614	862//	13718	83705	88708			462	03161	000	ir <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r						
Watnall	354	82013	56606	14315	854//	13820	84712	88640			354	81810	37586	10314	874//	13717	88710				354	05161	000	ir <sub>o</sub> -r <sub>o</sub> r-d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr-r <sub>o</sub> rr						
Shawbury	414	72008	60216	13515	763//	14717	81708	87710			414	71904	58042	08915	6547/	14720	84713	85626	87360		414	11161	000	r <sub>o</sub> r	r <sub>o</sub> rR						
Finningley	360	82110	56046	13916	874//	13820	88714				360	81807	28216	10215	853//	14716	82706	85710	88615		360	03171	001	+	r <sub>o</sub> Rr						
Kilnsea	396	81816	48026	15814	4552/	12710	84620	88460			396										396										
Leeming	257	81708	21106	12714	873//	13817	84707	88714			257	71606	21042	09414	15532	13715	81625	84362	86075		257	92161	000	r <sub>o</sub>	+						
Tynemouth	262	82005	23636	12213	8062/	13712	88530				262										262										
Carlisle	222	72308	66026	10616	6847/	13813	84815	84625	85365		222	72303	78032	08114	28532	11608	81826	86075			222	97181	023	r <sub>o</sub>	+						
Valley	302	71917	69025	11215	15408	13818	81710	87270			302	81918	78032	07015	854//	11720	85614	88622			302	00161	024	+	+						
Ringway	334	82109	56216	12915	7542/	13618	86711	86620	88460		334	81910	56046	08815	3647/	13620	83710	88359			334	02161	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rR						
Squires Gate	318	71614	45046	11915	754//	14719	82710	85622	87650		318	81202	56042	08114	7547/	13618	81712	87617	88462		318	97171	009	r <sub>o</sub> r	r <sub>o</sub>						
Ronaldsway	204	72013	66014	10214	16342	12716	81707	87073			204	71715	64021	06413	55432	11718	81710	85656	86075		204	00150	041	f	+						
Mull of Galloway	131	61815	74032	08513	24532	13720	82625	84360	86075		131	61825	81031	04513	3453/	11720	83625	86360			131	00141									
Eskdalemuir	162	72106	56606	10513	722//	13808	86705	87820			162	82108	61036	08011	5832/	10711	82708	83819	88463		162	95141	001	d <sub>o</sub> r <sub>o</sub> ffr <sub>o</sub>	+						
Prestwick	135	61914	81032	08216	28445	12719	81816	83270	85075		135	61712	75021	04814	55531	11814	81620	84632	85075		135	97181	044	+	ir <sub>o</sub>						
Abbotsinch	140	61714	75022	08616	11532	10712	81825	86075			140	41408	75011	05714	18634	10711	81830	83360			140	00171	042	+	+						
Leuchars	171	72410	70026	09017	21432	13806	82814	87072			171	51907	70022	07113	14532	10505	81625	85070			171	00181	036	+	+						
Dyce	091	72212	75022	08217	25432	11707	82618	87072			091	31908	40041	06913	16432	12804	81714	83070			091	00181	016	+	+						
Lerwick	005	72108	66206	07213	6847/	12207	81812	86656			005	91706	00474	07211	9////	11500	89/00				005	92131	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> doff	ffff						
Wick	075	61911	89022	06215	15632	10506	81630	86075			075	51303	48042	05613	25632	10302	82645	83360			075	00161	042	+	+						
Sule Skerry	010	61205	82036	05313	35505	12203	83620	86075			010	71402	80032	04813	755//	11202	87625				010	00151									
Cape Wrath	049	41806	83021	04216	25541	10701	82625	83360			049	72302	85021	04512	755//	12203	87620				049	00171	058	+	+						
Stornoway	026	81921	40616	04212	852//	12400	82703	84706	88614		026	80000	65606	04911	853//	11209	82708	88618			026	06131	003	drr <sub>o</sub> r <sub>o</sub>	rr						
Benbecula	022	72606	59616	03612	7527/	12304	81705	84708	86618		022	80000	70606	04411	6532/	10303	83708	86620	88459		022	08132	001	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>						
Tiree	100	82020	58606	04513	853//	12505	82706	85710	88620		100	80000	66616	04210	6532/	09500	82706	85618	88545		100	06141	002	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>						
Aldergrove	917	71912	75022	07215	7547/	11719	83615	86625			917	81203	60616	05211	7837/	10004	83707	87630	88459		917	05161	009	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>						
Malin	980	82608	57506	05513	862//	12301	84704	88714			980	82111	80606	04411	5632/	10501	81708	84713	88458		980	0914	000								
Belmullet	976	72709	81608	05911	7547/	09804	82717	86635	87459		976	42806	83028	04509	434//	06500	81717	83820	81920		976	0613	009								
Birr	965	71916	80216	06916	684/2	11727	82717	83820	86635		965	70000	80216																		

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWw	PppTTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>g</sub> Ch <sub>g</sub> h <sub>g</sub>	8N <sub>g</sub> Ch <sub>g</sub> h <sub>g</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWw	PppTTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>g</sub> Ch <sub>g</sub> h <sub>g</sub>	8N <sub>g</sub> Ch <sub>g</sub> h <sub>g</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99617	70335	09124	70000	98158	18506	6956//	00212	86933	////	05302	10782	30000	99503	A	99617	70335	09184	81714	97618	18005	5752//	00708	85730	////	05304	10769	30101	99503
B	99567	70499	09124	91727	93616	90407	9/////	00607	89/02	////	0//07	10545	30910	////	B	99577	70494	09184	91821	92455	89207	9/////	83802	89/02	////	0//06	10510	30504	29010
C	99528	70355	09123	82116	98022	27110	6547//	00001	86615	88359	0//07	10950	30504	////	C	99527	70355	09183	72217	98022	24111	755//	00610	87620	////	0//10	10965	30604	////
D	99440	70410	09123	81915	98031	29618	00904	00305	880//	////	0//13	11840	30302	////	D	99440	70410	09183	62022	98022	29718	60381	00002	85357	840//	0//14	11890	30302	////
E	99338	70495	09124	21515	98020	23324	21501	00101	82830	////	0//18	12460	30503	////	E	99339	70495	09184	41515	98021	23224	11506	00303	81832	842//	0//18	12498	30503	////
I	99589	70186	09124	83315	96808	01809	884//	00218	84812	88625	0//07	11140	30303	28010	I	99588	70184	09184	83232	96808	05209	834//	00222	85912	88640	0//06	11133	30708	28010
J	99525	70198	09124	73037	96878	12411	794//	00213	83916	86822	0//07	11403	30810	31215	J	99526	70200	09184	53233	97258	17511	54400	00232	83817	84624	0//07	11395	31015	01809
K	99453	70162	09124	23310	98034	21216	18401	00214	81813	////	0//14	11630	30000	30803	K	99453	70162	09184	63320	98031	21315	48401	00105	81816	////	0//12	11635	30905	25802
M	99660	10020	09124	81919	93614	01010	871//	00621	88702	////	0//10	10957	30603	00/00	M	99661	10021	09184	82324	95516	99509	871//	00302	88703	////	0//09	10968	30704	00/00

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



NAUTICAL MILES

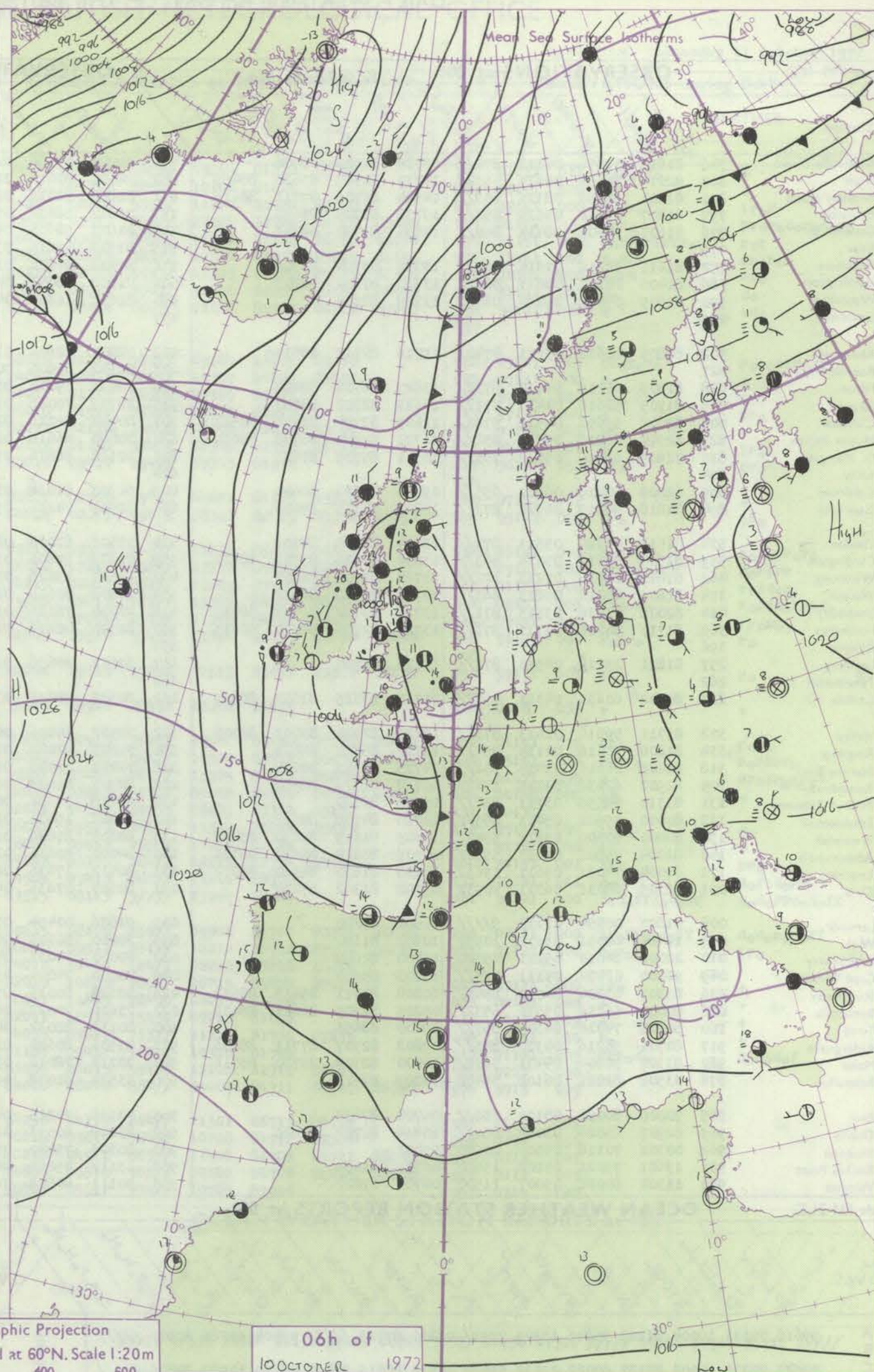
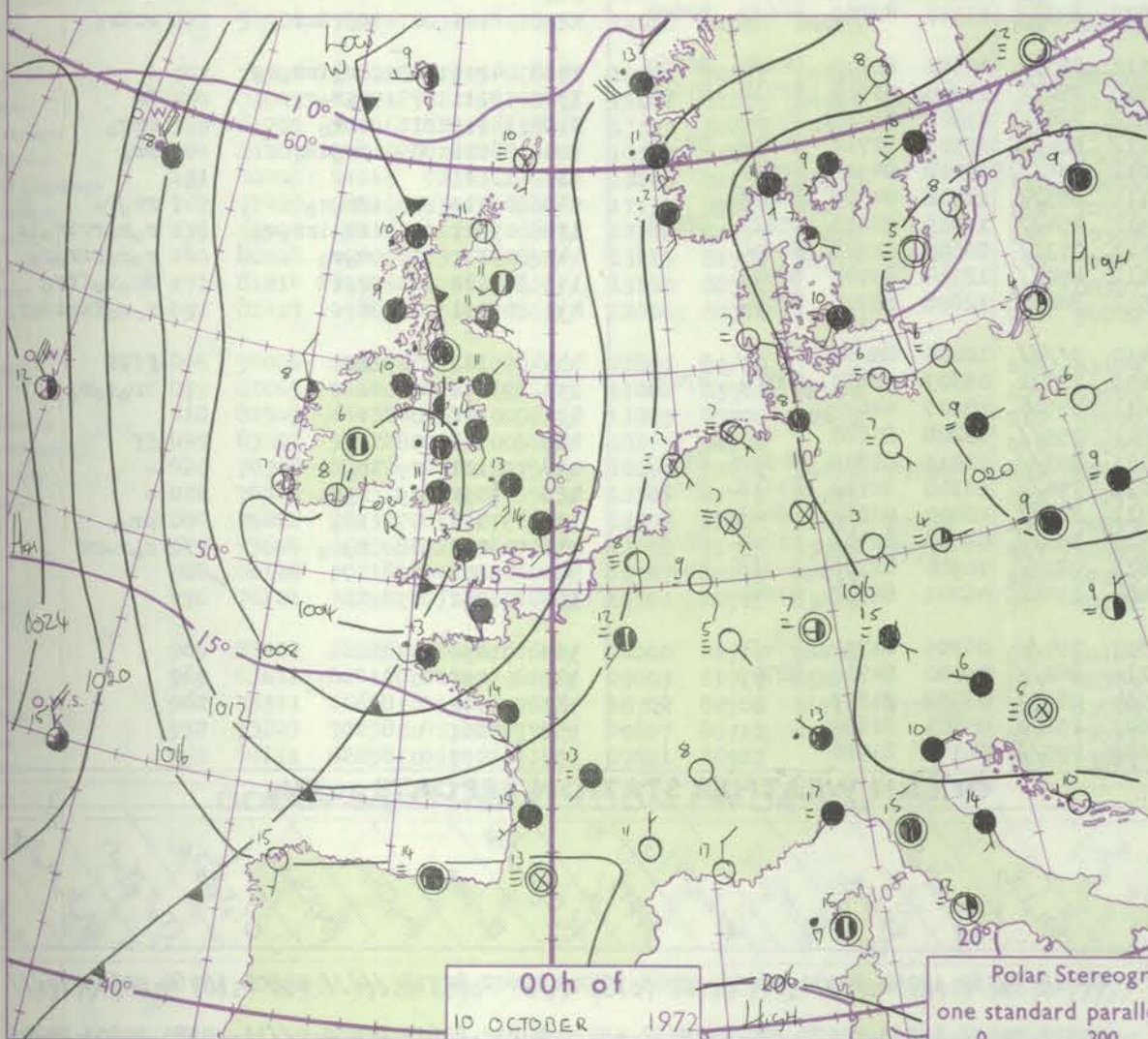
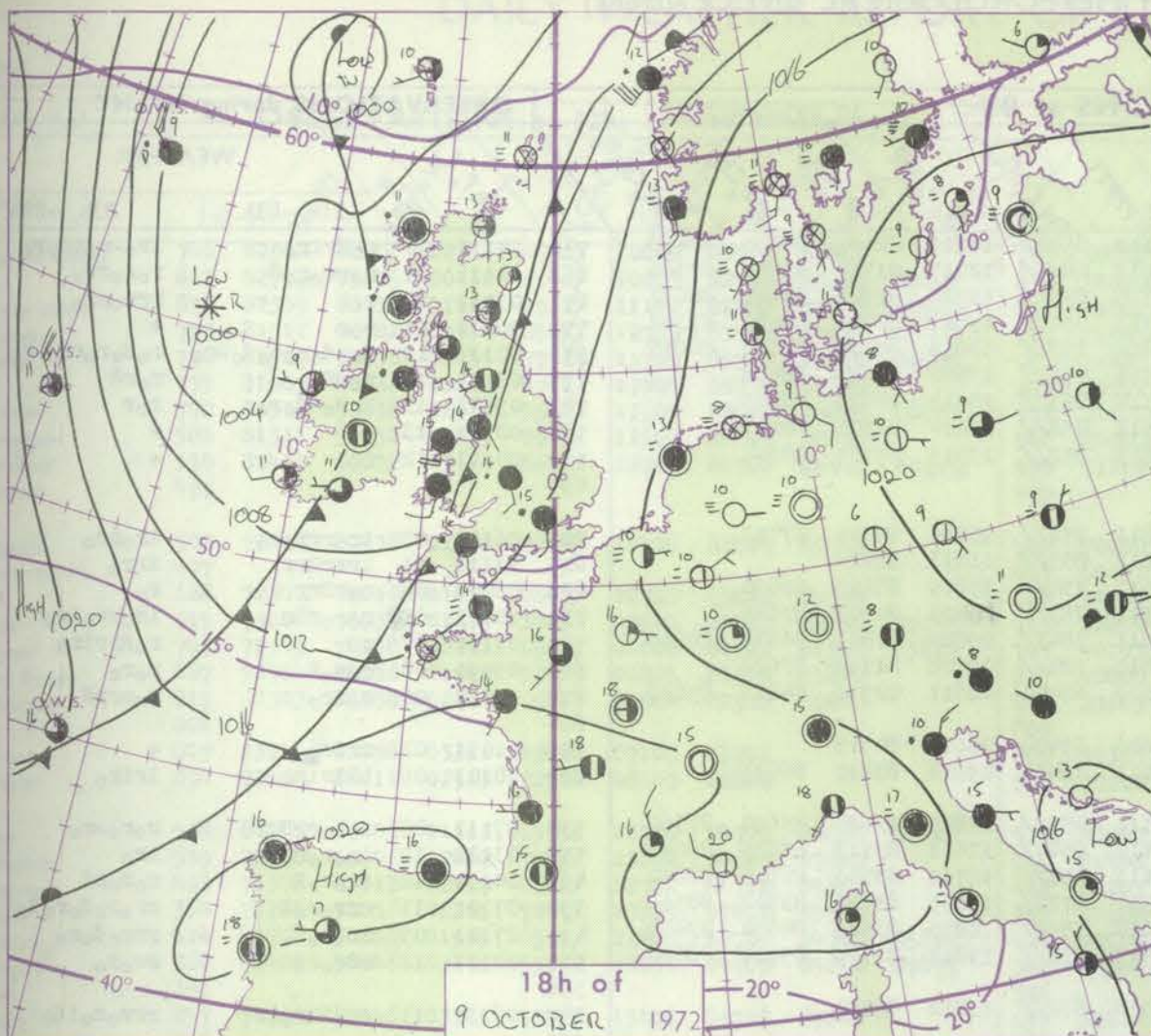
12 h of  
9 OCTOBER 1972

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

on  
als  
nd  
unt  
as)  
or  
less  
or  
more  
ured  
or  
data.  
R  
her  
now  
ver  
snow  
wer  
ver  
torm  
nd  
ed  
its)  
n  
2  
7  
12  
17  
ional  
ad  
52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure extending from Russia to Spain has declined as a new depression formed over the British Isles on the cold front associated with a depression between Iceland and Scotland. A strong northerly flow has become

established to the west of the British Isles and this is expected to encroach into western areas as the depression moves into France during the next 24 hours.

Issued at midday Tuesday 10 October 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		10 October 1972										10 October 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81816	37656	06313	872//	13729	86703	88706		746	81703	77026	02112	6532//	11717	82709	84650	88458	746	14111	10	r <sub>o</sub> RrRr <sub>o</sub>	ir <sub>o</sub> -r <sub>o</sub> RrRr <sub>o</sub>				
Hurn	862	82014	56656	06614	4532//	14731	82707	83620	88459	862	72107	70016	02213	6843//	12717	81710	85656	87360	862	14111	11	r <sub>o</sub> RrRr <sub>o</sub> R	r <sub>o</sub> R <sub>o</sub> Rr <sub>o</sub>				
Thorney Island	871	81923	61606	08314	853//	14524	83706	87711	88618	871	81818	62216	02714	853//	13722	81708	84711	88637	871	03131	13	r <sub>o</sub> R	rrRrRr <sub>o</sub>				
Manston	797	81207	23212	09614	852//	13733	81705	88645		797	71807	58032	05713	5547//	13617	82710	85650	87362	797	96131	11	r <sub>o</sub> R	+				
Gatwick	776	81607	16206	08414	860//	14834	85700	88701		776	81607	58605	04014	853//	13618	82707	84712	88645	776	02131	12	d <sub>o</sub> -d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> R <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>				
Kew	775									775	81309	58616	03114	4552//	13820	84626	88458		775	03131	12	r <sub>o</sub> R	r <sub>o</sub> R				
Heathrow	772	81611	32216	07614	862//	13736	83704	88706		772	81407	50636	03314	855//	13717	84625	88645		772	05131	13	RrR <sub>o</sub> -d <sub>o</sub> R <sub>o</sub>	r <sub>o</sub> R				
Honington	586	81406	28106	08813	862//	13730	87704	88707		586	81308	15052	04513	852//	13614	82705	88650		586	00131	13	+	+				
Wattisham	590	81509	05462	09213	860//	13729	88700			590	81612	16104	04813	852//	13515	87704	88645		590	00121	12	f	+				
Gorleston	497									497									497								
Aberporth	502	81805	48636	03211	4742//	11716	84712	88535		502	72807	62606	01811	772//	10506	82705	87712		502	06101	09	ir <sub>o</sub> rrRr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>				
Ross-on-Wye	627									627	82102	63606	00812	855//	11613	88620			627	13111	11	irrrRrr	irr <sub>o</sub>				
Filton	628	81809	66216	04714	6732//	13629	86708	88460		628	72406	69016	01511	754//	11609	85615	86650		628	06101	08	r <sub>o</sub> Rrr	r <sub>o</sub>				
Rhoose	715	81705	56616	04413	2712//	13623	82702	88557		715	72706	70026	01911	753//	10803	81708	87645		715	10101	09	r <sub>o</sub> RrRr	ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>				
Chivenor	707	82607	59656	04512	5722//	11625	83704	83706	88512	707	80000	82216	02511	7843//	09803	81817	86635	88362	707	07101	07	rR	r <sub>o</sub> RrRr <sub>o</sub>				
Mount Batten	827	82914	66216	05312	852//	11721	82704	86708	88630	827	70000	66616	02810	784//	09708	81710	87622		827	05091	06	r <sub>o</sub> R <sub>o</sub> R	r <sub>o</sub> R <sub>o</sub>				
St. Mawgan	817	72909	69016	05812	753//	10711	85709	87625		817	62108	58816	03609	68400	08611	82710	84816	85628	817	13080	07	r <sub>o</sub> Rr <sub>o</sub>	r <sub>o</sub> prpR				
Scilly	804									804									804								
Culdrose	809	62809	50016	06810	655//	09706	82622	86640		809	62903	81036	03606	69400	06617	84915			809	01051	02	rrRr	+				
Guernsey	894	81818	58219	06914	872//	13831	84705	87616		894	62909	74216	03011	68400	09614	83810	86625		894	10101	09	tlirir <sub>o</sub>	irir <sub>o</sub>				
Elmdon	534	81513	60636	05513	872//	13724	82704	88706		534	71501	62026	02311	4557//	11805	82620	83650	87360	534	07111	08	r <sub>o</sub> RrRrRr <sub>o</sub>	r <sub>o</sub> R <sub>o</sub> -r <sub>o</sub>				
Cardington	559	81505	56616	07014	863//	13836	84706	85709	88710	559	81609	59606	03414	6547//	12611	83718	83625	85640	559	03131	12	ir <sub>o</sub> R <sub>o</sub> R <sub>o</sub> ir	ir <sub>o</sub>				
Wittering	462	81610	28616	07213	872//	12724	84704	88707		462	81507	19626	03113	852//	12711	83703	86705	88640	462	04131	12	ir <sub>o</sub> R <sub>o</sub> R	r <sub>o</sub> R <sub>o</sub> Rf				
Watnall	354	81809	48216	05813	863//	13721	86706	88708		354	81808	40616	02512	5722//	12605	83705	83708	88556	354	07121	11	rrR <sub>o</sub> R <sub>o</sub> R	rrR <sub>o</sub> R <sub>o</sub> d <sub>o</sub> R <sub>o</sub> d <sub>o</sub>				
Shawbury	414	82005	32636	03513	871//	13728	83702	86706	88710	414	70000	78116	01610	5552//	10805	83625	84650	87459	414	27101	09	rrRr <sub>o</sub>	rrR <sub>o</sub> d <sub>o</sub> R <sub>o</sub>				
Finningley	360	81710	50216	05713	873//	13724	82706	84710	88715	360	81510	40216	02513	852//	13614	81705	85707	88620	360	02121	12	rRr <sub>o</sub> R <sub>o</sub>	rrR <sub>o</sub> R <sub>o</sub>				
Kilnsea	396									396									396								
Leeming	257	81811	23216	04913	872//	13726	88704			257	81511	20636	02013	872//	13712	88704			257	06131	11	iriRir <sub>o</sub> Rr	rrR <sub>o</sub> R <sub>o</sub> id <sub>o</sub>				
Tynemouth	262									262									262								
Carlisle	222	80202	60631	04511	4552//	11717	83625	83635	88559	222	80608	58616	01012	853//	11613	83709	86623	88640	222	08101	07	r <sub>o</sub> Rrr	rrRr <sub>o</sub>				
Valley	302	81711	59616	02613	873//	12720	82706	83707	88708	302	70902	74016	00712	5533//	10502	82709	84630	86360	302	04111	09	ir <sub>o</sub> irrr <sub>o</sub> R <sub>o</sub>	+				
Ringway	334	81808	50616	04114	854//	13724	85711	88624		334	71803	62026	01712	752//	11505	81705	83710	87656	334	19111	09	r <sub>o</sub> RrRr	Rr				
Squires Gate	318	81408	26616	03414	852//	14725	85703	88624		318	72009	70216	01212	784//	11302	83710	87630		318	14111	11	rrr <sub>o</sub>	rrr <sub>o</sub>				
Ronaldsway	204	82902	62632	03211	1742//	10717	81710	88550		204	82907	81036	01212	884//	09503	82710	84819	88656	204	06101	09	ir <sub>o</sub> irRr	rr <sub>o</sub>				
Mull of Galloway	131	83310	74658	03111	856//	09612	88630			131	63428	74636	00011	4351//	10718	84925	86460		131	13101							
Eskdalemuir	162	80000	59602	05011	853//	10716	84708	88622		162	80402	19636	01711	853//	11508	84709	88638		162	06111	10	rrR <sub>o</sub> R <sub>o</sub>	rrR <sub>o</sub> R <sub>o</sub>				
Prestwick	135	80000	70606	03812	5542//	10605	81619	85650	88458	135	80805	57636	01912	854//	11505	83618	85625	88642	135	09111	10	ir <sub>o</sub> irrr <sub>o</sub> R <sub>o</sub>	r <sub>o</sub> R <sub>o</sub> rrir <sub>o</sub> ir				
Abbotsinch	140	81004	75601	04013	5552//	10709	81622	85650	88464	140	80000	50636	02411	2732//	10605	82708	88550		140	05111	10	r <sub>o</sub> R <sub>o</sub>	r <sub>o</sub> R <sub>o</sub> rrRr <sub>o</sub> R <sub>o</sub>				
Leuchars	171	61004	74031	05611	15632	10708	81630	84360	86072	171	80																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

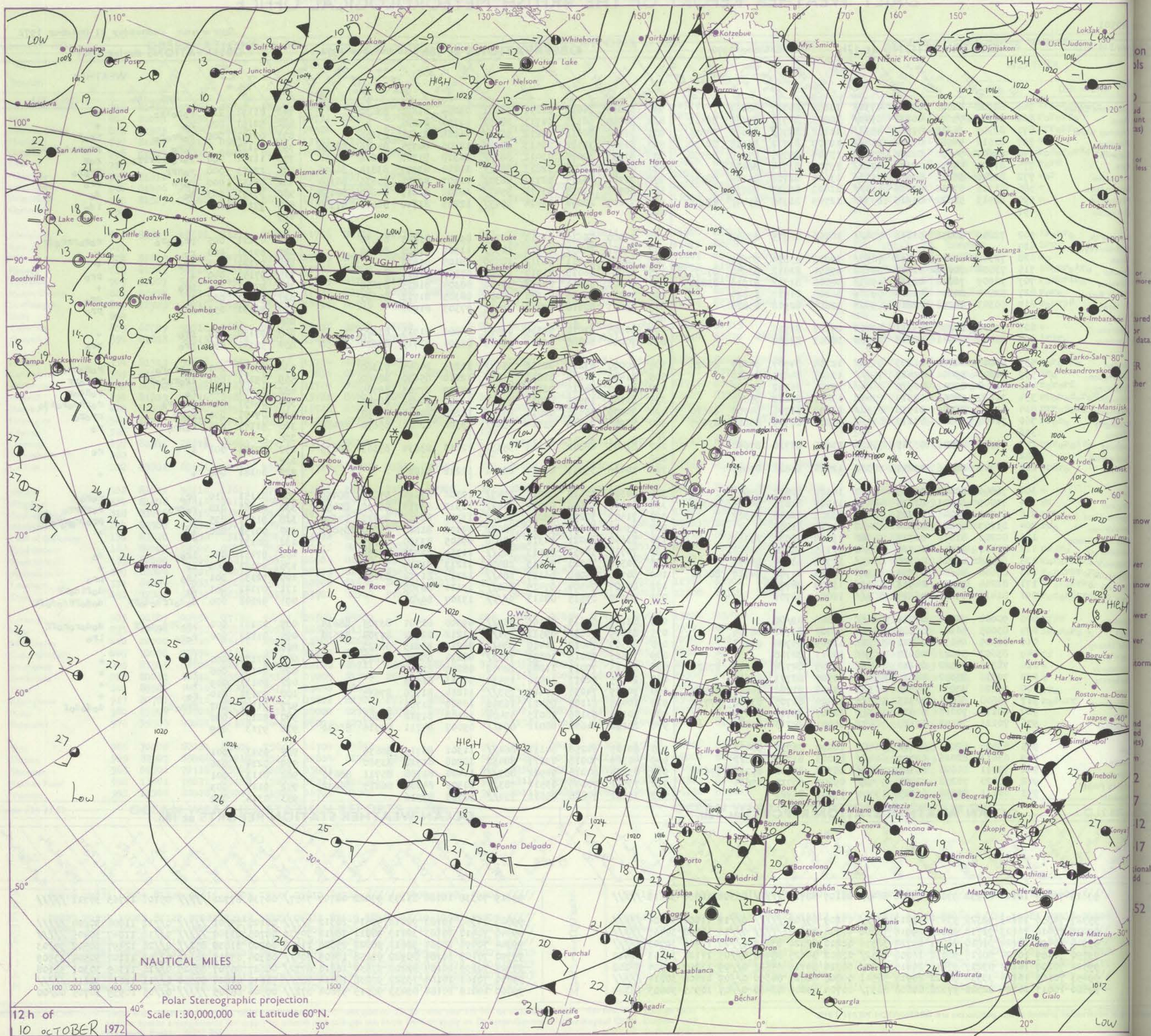
No. 40501

Date of Issue Wednesday 11 October 1972

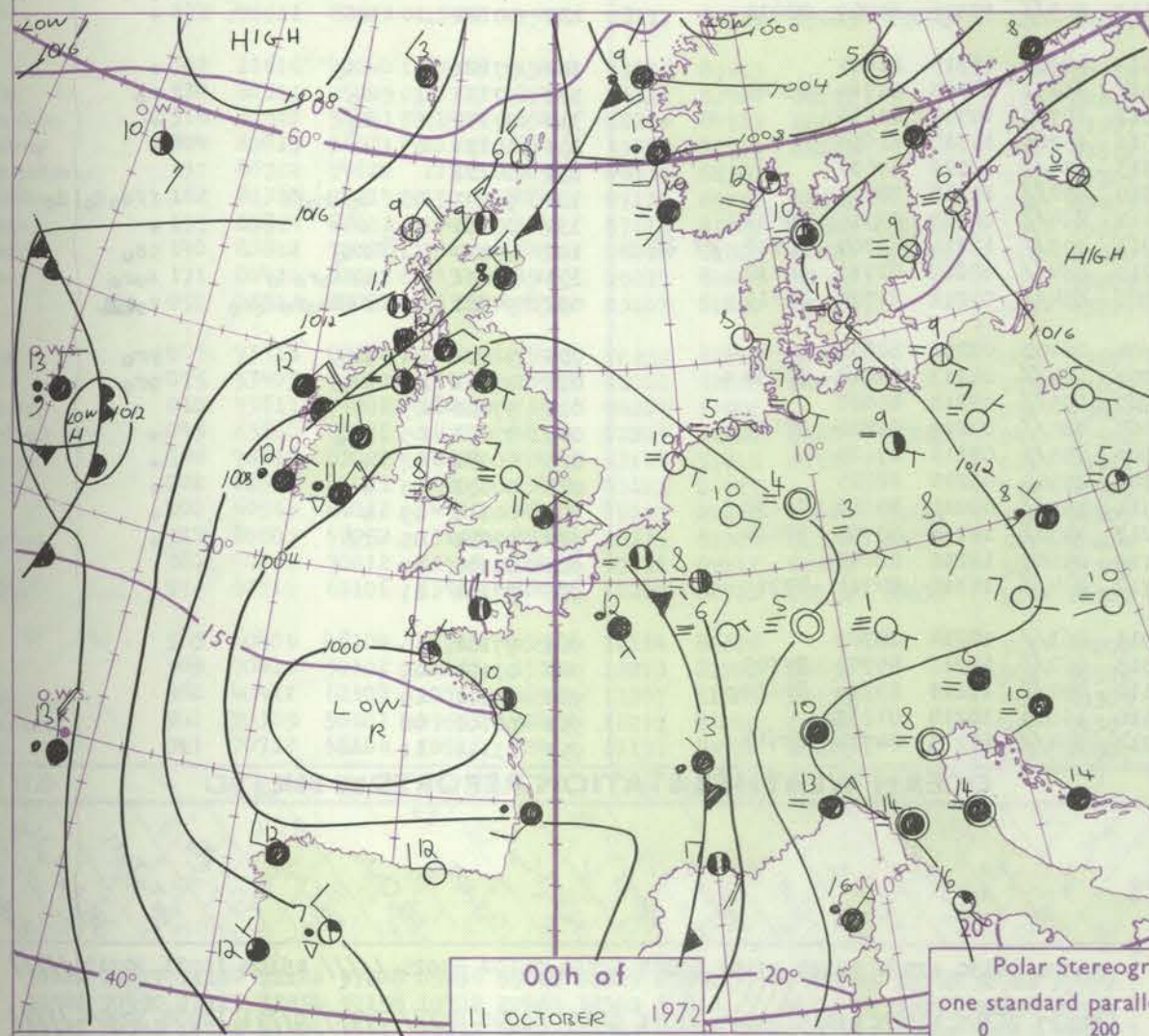
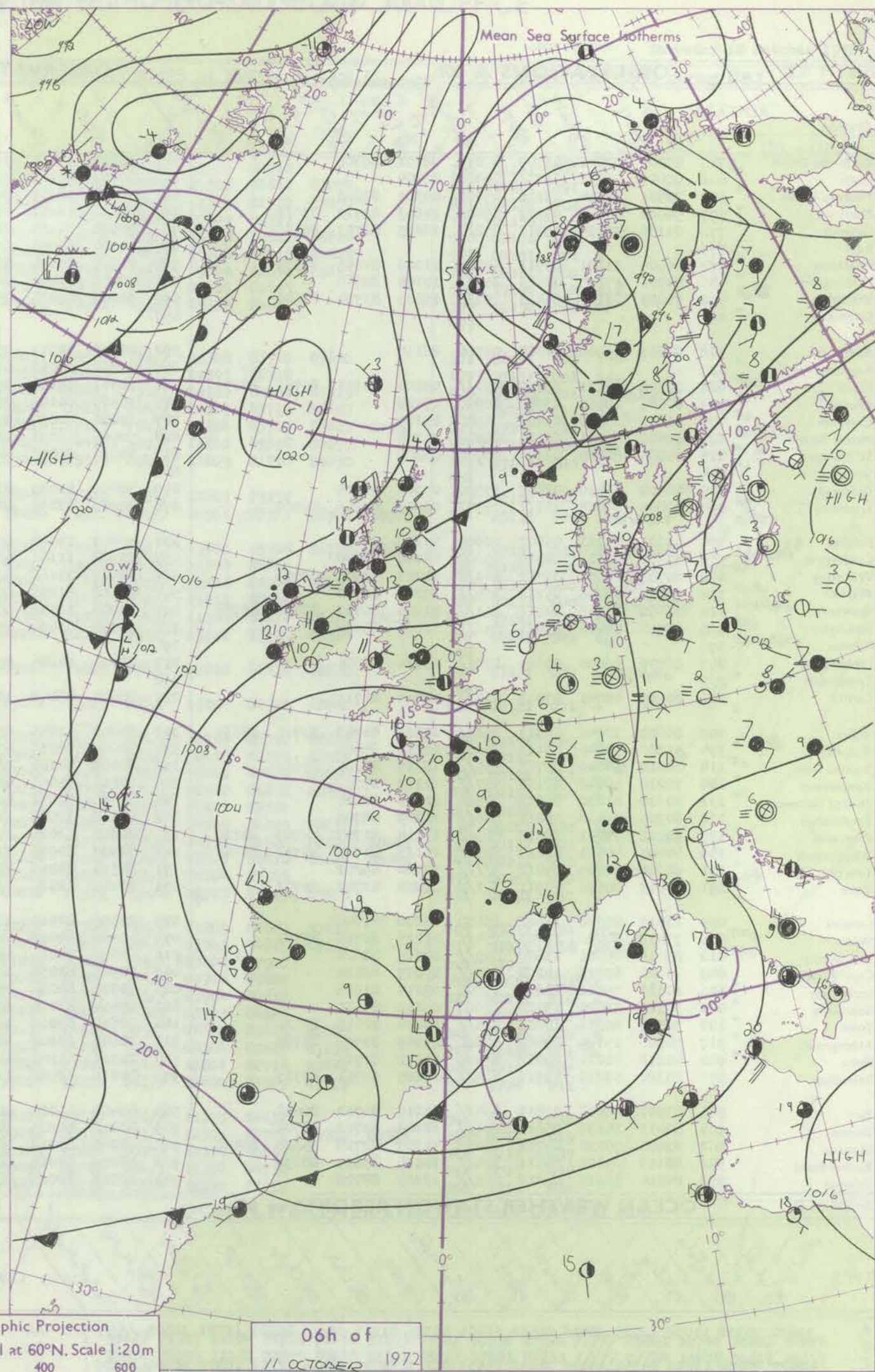
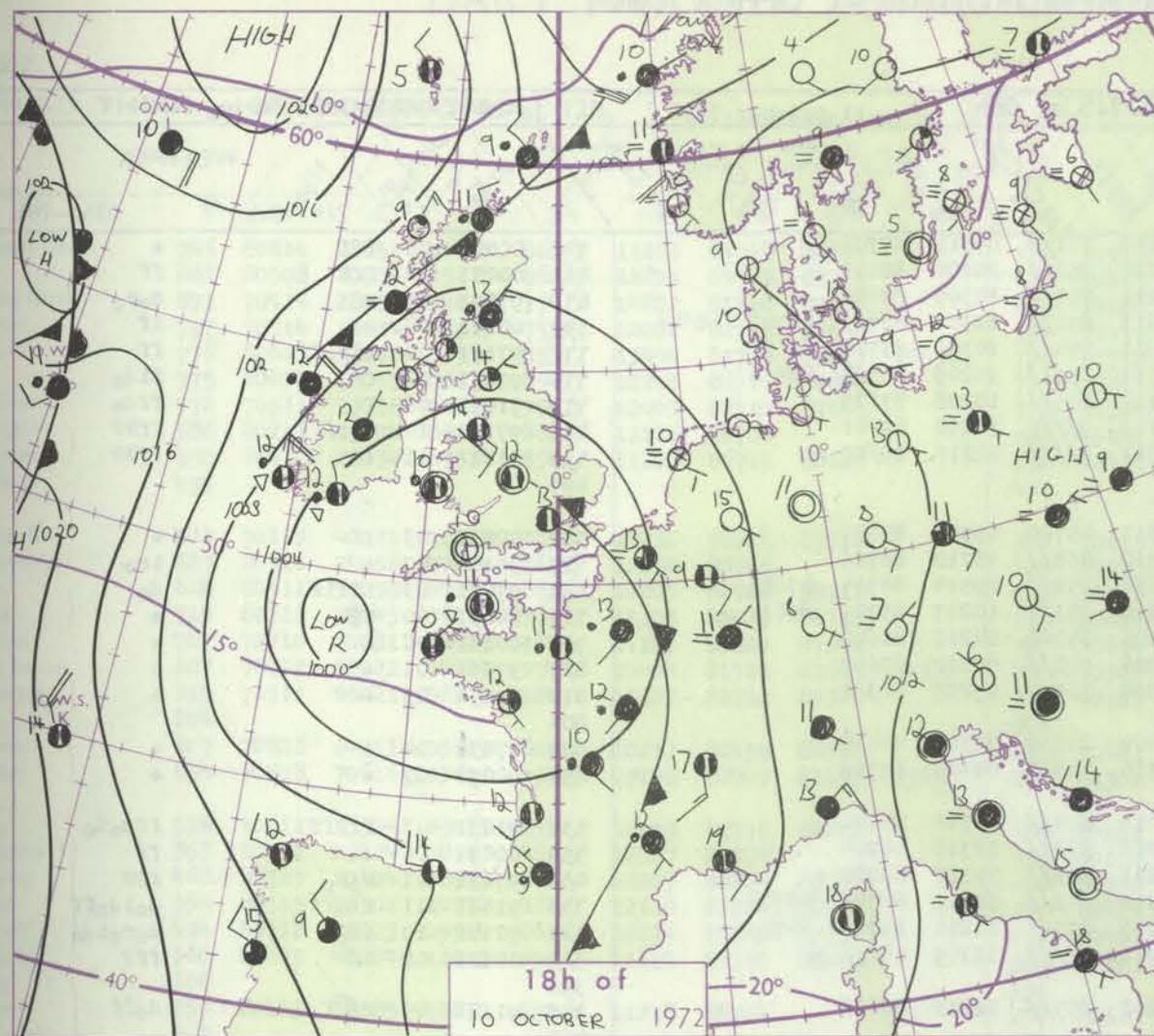
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 October 1972										10 October 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT	X	T	F	WEATHER						
																										09h.—15h.	15h.—21h.				
Boscombe Down		746	82902	62606	02111	4732/	10000	84707	88462		746	50000	74016	02211	48531	09204	81820	83630		746	01131	011	ro	ro	ro	ro	+				
Hurn		862	82702	75606	00212	6542/	10003	82710	85650	88462	862	30000	56116	01711	28501	10101	81825			862	92151	020	ro			+					
Thorney Island		871	82305	66618	01813	4532/	11102	82707	83640	88556	871	51002	80016	02212	5852/	11206	83820	85656		871	02151	000	ro	ro	ro	ro	iroF				
Manston		797	81512	46582	03914	854//	12709	83712	85618	88630	797	81505	32588	03513	852//	12306	82704	84626	88640	797	01161			do	ro	pro					
Gatwick		776	81507	34636	02214	77320	13709	85707	85710	88550	776	81403	60026	03012	883//	11310	81708	86626	88650	776	11151	000	ro	ro	ro	ro	pro				
Kew		775	81407	40636	02114	4742/	13707	83714	88458		775	71302	56056	02813	783//	12210	83707	83814	86656	775	12151	000	ro	ro	ro	ro	ro				
Heathrow		772	81510	56636	02015	5532/	13607	82708	84628	88556	772	71106	56215	02713	5837/	12307	82706	85635	86360	772	08151	000	ro	ro	ro	ro	ro				
Honington		586	81311	57052	03415	854//	11603	86619	88630		586	80906	23055	03514	5547/	12206	82615	84640	88458	586	97171	003	do			do	do				
Wattisham		590	81413	50022	03615	853//	12703	81708	83711	88616	590	71209	28052	03414	6547/	12205	81710	86618	87360	590	97161	016	+			id	id				
Gorleston		497									497									497											
Aberporth		502	72806	80038	01811	784//	10106	86815	87645		502	70000	58618	02110	782//	09204	81805	87630		502	03121	005	pro	ro	ro	ro	ro				
Ross-on-Wye		627									627	60601	24052	01811	5857/	11307	81820	85630		627	95131	000	ro			+	+				
Filton		628	72302	62016	01412	7857/	10703	83820	87650		628	20202	66011	01712	28500	09105	81825			628	97141	009	ir	ro		+	+				
Rhoose		715	73006	70038	01614	38432	09500	82812	83650	87075	715	22804	86018	01910	28400	07305	81816			715	97141	040	+			pro	pro				
Chivenor		707	72909	70258	02311	6943/	08002	81712	81916	83820	707	40103	82031	02112	38560	08304	81825	83650		707	97141	046	pro			+	+				
Mount Batten		827	52504	80036	01814	59463	06805	81918	85820		827	50000	70158	01610	58402	08305	81712	85625		827	91151	082	+			pro	pro				
St. Mawgan		817	60303	80258	02811	69403	07804	82918	85820		817	23603	82018	02410	29402	07303	81916			817	96131	053	pro			pro	pro				
Scilly		804									804									804											
Culdrose		809	53510	81258	03311	49402	07103	83916			809	40305	82010	02309	49400	06801	81915	83820		809	97150	072	pro			+	+				
Guernsey		894	22408	84011	02513	22502	08603	82820			894	70000	84808	02011	79463	08301	82715	83922	86650	894	95141	058	pro			pro	pro				
Elmdon		534	80806	60602	01613	6533/	12704	84707	84614	85626	534	70000	57216	02512	5567/	11205	85645	86360		534	03141	001	ro	ro	ro	ro	ro				
Cardington		559	71308	59606	02415	755//	13604	84625	87640		559	81402	56616	02812	5562/	12210	85630	88460		559	09161	001	ir	ro	ro	ro	ro				
Wittering		462	71308	62012	02515	6643/	12704	86712	85362		462	81107	14216	02813	872//	13109	87703	88705		462	01161	000	ro			ro	ro				
Watnall		354	71210	58056	02315	7247/	13805	87812	85360		354	81108	19586	03013	873//	13308	84706	88708		354	06151	001	ido-ro			ro	ro				
Shawbury		414	81008	50606	01515	6532/	11803	82706	84708	86620	414	70000	35616	02611	4572/	11208	84650	87458		414	09151	000	ro	ro		ro	ro				
Finningley		360	71408	50046	03116	653/2	13001	84709	85614	87075	360	80906	21048	03514	5547/	13306	82615	85630	88460	360	91171	006	ro	pro		ro	ro				
Kilnsea		396									396									396											
Leeming		257	71706	40046	03715	754//	13005	83710	87640		257	81403	48042	05113	35632	12313	83634	83363	88075	257	97171	001	+			ro	ro				
Tynemouth		262									262									262											
Carlisle		222	50906	78016	03217	28532	12016	81826	85075		222	30406	35051	04914	28531	12212	81825			222	00181	038	+			+	+				
Valley		302	70506	80022	01915	68432	10104	82812	85816		302	80307	17618	02713	7547/	12306	83614	87628	88459	302	01151	010	pro			ro	ro				
Ringway		334	71005	62601	02215	4847/	11001	81815	84625	87359	334	81305	40646	03014	7542/	11310	83714	86630	88459	334	05161	018	ro	ro		ro	ro				
Squires Gate		318	61207	58046	02715	38432	13303	82818	84362		318	71509	30252	03014	784//	13305	82712	85820	87650	318	91171	035	+			pro	pro				
Ronaldsway		204	21207	84026	02414	18432	10310	81813			204	73609	82031	03813	58502	09108	81820	85640	85073	204	00151	080	3P			+	+				
Mull of Galloway		131	40206	81016	02313	34680	13210	82630	83360		131	53608	81021	04312	30939	09105	83360	83175		131	00131										
Eskdalemuir		162	71407	66016	03515	685/2	11115	85820	83072		162	70710	56052	0591																	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPSIS DEVELOPMENT

The low over the British Isles has moved south to Biscay and the high to the north of Iceland has moved to the Faeroes. The low in the Norwegian Sea has deepened and its associated cold trough has moved south across the northern North Sea. During

the next 24 hours as depressions move northeast towards Iceland and the high over Faeroes declines the cold northeasterly airstream is expected to extend across most districts of the British Isles.

Issued at midday Wednesday 11 October 1972



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

No. 402

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code F
		11 October 1972										11 October 1972																				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	80805	02441	03709	860//	09101	88700			746	70811	23104	05210	761//	09311	87702			746	00081	05	fff	+	Boscombe Down								
Hurn	862	00000	06421	03206	06900	06004				862	80106	40104	04210	856//	10106	88645			862	00051	02	fff	ff	Hurn								
Thorney Island	871	20305	48104	03210	25500	09301	82620			871	70308	48101	04211	757//	10309	87650			871	97091	06	+	doro	Thorney Island								
Manston	797	50000	60016	03912	55400	11803	82712	83618		797	80606	14101	04813	852//	12304	83705	86707	88445	797	00111	08	+	if	Manston								
Gatwick	775	81105	32214	03811	852//	10203	82703	88656		775	70000	34104	04911	754//	10306	83710	87650		775	97101	08	ifroff	ff	Gatwick								
Kew	775									775	80304	48054	05311	6551//	10209	86628	88466		775	97071	02	f	fido	Kew								
Heathrow	772	60505	33101	03911	45608	11006	84645	84275		772	70306	25104	05111	755//	10208	87625			772	91091	06	f	ffdo	Heathrow								
Honington	586	80706	17105	04613	856//	12108	88640			586	90406	01454	06112	9//	12108	89701			586	97110	10	doffff	ffff	Honington								
Wattisham	590	70803	23105	04413	752//	13003	83704	87640		590	90408	00474	05811	9//	11210	89700			590	91111	11	+	ffff	Wattisham								
Gorleston	497									497									497					Gorleston								
Aberporth	502	01203	59406	04008	00900	08110				502	40606	74011	05811	45700	09308	84656			502	00071	03	jf	+	Aberporth								
Ross-on-Wye	627									627	80702	24052	05710	863//	10210	88706			627	95101	07	+	iro	Ross-on-Wye								
Filton	628	80308	19281	03710	850//	09104	82701	86706	88656	628	70311	28102	05610	752//	09314	84705	87645		628	97071	03	iffif	do	Filton								
Rhoose	715	00505	09460	03507	00900	07108				715	70509	50104	05110	753//	10213	83709	85614		715	00051	50	ff	+	Rhoose								
Chivenor	707	01005	66020	03406	00900	05105				707	10000	60030	05005	15600	04212	81640			707	00041	00	+	+	Chivenor								
Mount Batten	827	00000	69021	02606	00900	05304				827	70506	66031	03308	758//	07212	87657			827	97061	01	+	+	Mount Batten								
St. Mawgan	817	00805	80020	03307	00900	06206				817	10610	80030	04308	10940	07209	81362			817	00071	03	+	+	St. Mawgan								
Scilly	804									804									804					Scilly								
Culdrose	809	10408	82030	02807	15500	05304	81625			809	30609	81030	03407	25630	05305	82630			809	97051	04	+	+	Culdrose								
Guernsey	894	70809	84028	01111	45772	09603	84656	86360		894	40908	82031	01310	46302	09305	84708			894	00091	07	+	+	Guernsey								
Elmdon	534	01601	01461	05007	00900	07212				534	80409	09504	06612	860//	12310	88701			534	91071	03	ffff	ffdo	Elmdon								
Cardington	559	31602	48106	04310	35600	10007	83640			559	80608	11101	06012	862//	12310	88704			559	00091	06	+	ff	Cardington								
Wittering	462	80703	11602	04712	862//	12207	83705	88709		462	80407	01466	06811	862//	11312	88704			462	97111	11	roro	fff	Wittering								
Watnall	354	80805	07466	05212	860//	12211	88700			354	80612	11285	07312	862//	12311	83704	88708		354	91121	11	idoff	doidoff	Watnall								
Shawbury	414	80000	20106	04611	861//	11209	84702	85706	88709	414	80708	10506	06913	873//	11210	85707	88709		414	92101	10	ido	doro	Shawbury								
Finningley	360	80706	09416	05811	856//	11111	88638			360	90202	00474	07911	9//	11109	897//			360	00111	08	if	fff	Finningley								
Kilnsea	396									396									396					Kilnsea								
Leeming	257	80709	06606	07613	872//	13314	88704			257	81402	14286	09812	855//	12213	88622			257	91121	09	roff	doff	Leeming								
Tynemouth	262									262									262					Tynemouth								
Carlisle	222	80107	48041	07813	864//	12211	88711			222	80608	48042	10113	863//	12316	85709	88711		222	00121	10	+	+	Carlisle								
Valley	302	80603	32046	04913	852//	13215	81703	83706	88634	302	10208	17045	07312	00902	11315	81075			302	97121	11	ido	+	Valley								
Ringway	334	51206	50046	05113	55600	11312	85645			334	30609	40036	07512	35431	10313	81714	83645		334	97121	10	ro	ro	Ringway								
Squires Gate	318	60810	34046	05713	655//	12215	82625	85656		318	10507	34101	08211	15700	10315	81656			318	97101	08	ro	+	Squires Gate								
Ronaldsway	204	70210	50042	06114	757//	11113	87656			204	10210	35041	08612	15701	11315	81656			204	00111	07	+	+	Ronaldsway								
Mull of Galloway	131	20620	81030	06813	24500	12213	82625			131	73616	70031	09313	756//	12211	87630			131	00121				Mull of Galloway								
Eskdalemuir	162	80305	04466	08811	860//	11209	88700			162	80512	32504	11310	872//	10318	88705			162	92091	08	do-roff	ffdo	Eskdalemuir								
Prestwick	135	80712	57041	08512	863//	11114	81707	84709	88710	135	80810	63021	10412	854//	10309	83615	88642		135	00111	10	+	+	Prestwick								
Abbotsinch	140	80404	50501	09213	853//	11113	81708	85712	88616	140	70807	70025	11713	753//	11217	82707	86712	87622	140	97110	11	ido	ido	Abbotsinch								
Leuchars	171	90609	01505	09812	9//	12310	89701			171	80510	70216	12710	854//	08219	82712	88630		171	96091	08	ffdo	doro	Leuchars								
Dyce	091	83413	20586	10911	861//	11218	82702	88703		091	83414	82026	13708	854//	07212	81710	86616		091	94081	07	ffddoro	doro	Dyce								
Lerwick	005	13513	80028	11606	15605																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40502

Date of Issue Thursday 12 October 1972

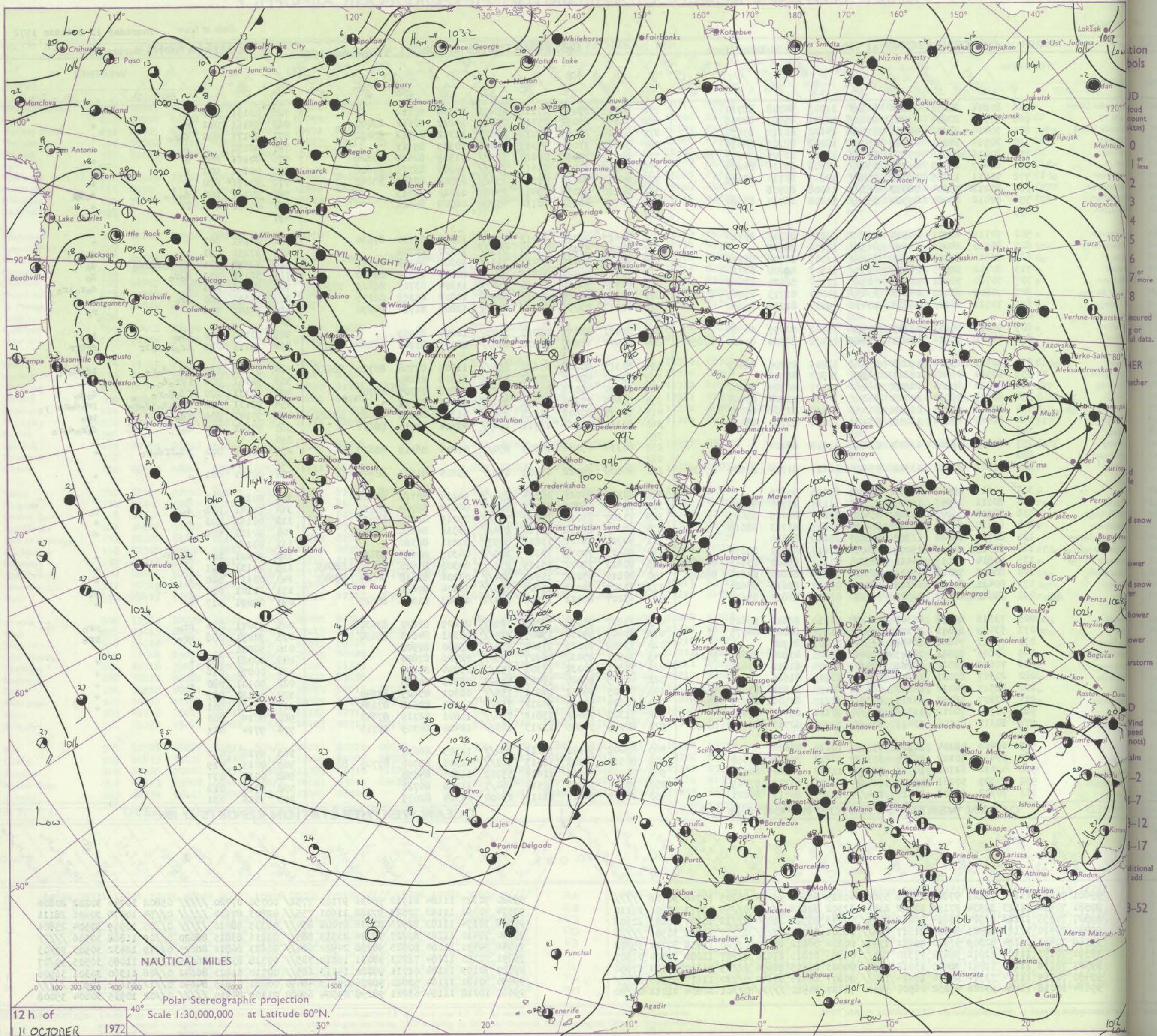
Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		11 October 1972								11 October 1972								11 October 1972							
Station	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T + F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	80814	28052	06014	863//	11203	84708	88710		746	50515	37051	07112	45401	10306	82712			746	00151	000	+	+		
Hurn	862	80508	20056	05213	862//	12801	85705	88709		862	30314	25051	05713	25401	10212	82612	83070		862	92161	001	ro	+		
Thorney Island	871	70414	28056	04816	754//	14802	81710	87650		871	30516	23051	05713	16402	11312	81712	83070		871	97171	002	do ro	+		
Manston	797	70514	14054	05915	753//	12002	82709	86656		797	50419	37051	07013	56401	10309	85713			797	00150		+	+		
Gatwick	776	80611	16052	05515	853//	13400	81708	85713	86650	776	60712	34051	06814	655//	11309	82620	85628		776	00161	005	+	+		
Kew	775	80407	16055	06315	854//	12203	86716	88645		775	70313	21051	07613	754//	10308	83716	87628		775	00151	001	+	+		
Heathrow	772	70511	13055	06315	754//	12003	82710	87645		772	60314	40022	07511	09304	82630	85640			772	00161	000	+	+		
Honington	586	80211	19504	08013	863//	11208	88708			586	20210	32055	09411	25400	09210	82615			586	97140	000	do do	do		
Wattisham	590	80412	28054	07514	854//	11208	86711	88620		590	40512	48051	08712	45500	08309	84621			590	00150	006	ff	+		
Gorleston	497									497									497						
Aberporth	502	70113	40021	08313	763//	12210	81707	87710		502	70615	48051	10013	764//	10308	83710	87630		502	00141	007	+	+		
Ross-on-Wye	627	80510	24056	07614	863//	12206	88708			627	80513	57025	09213	873//	11307	88708			627	97151	001	id do	do		
Filton	628	80611	57055	07015	863//	11205	82708	88711		628	70513	56016	08213	753//	10303	84708	87619		628	93151	001	do do ro rro	do		
Rhoose	715	80712	50045	06714	7633//	11303	84708	86710		715	80614	56206	07813	854//	10305	83712	88620		715	92151	003	do ro	do		
Chivenor	707	70710	70031	06515	785//	11107	82820	87642		707	70614	56216	07115	754//	11204	83715	86623	87360	707	97161	013	+	do ro ir o		
Mount Batten	827	70809	62022	05013	3543//	10004	81715	83645	87357	827	70525	32056	04415	50932	11803	85358	86075		827	97151	000	ir o	+		
St. Mawgan	817	70511	66021	06213	18472	09207	81710	87360		817	40317	23056	05713	25431	12805	81710	84070		817	97141	006	+	ro		
Scilly	804									804									804						
Culdrose	809	70811	64051	05113	6097//	10212	82459	86360		809	70421	28055	05013	7097//	12607	85359			809	91130	000	id do	id do		
Guernsey	894	70808	70616	03611	753//	09108	82709	83635	87650	894	81906	18636	02910	870//	10501	83701	86702	88705	894	25111	000	ir o ro ro ir	rr rrr		
Elmdon	534	80511	15504	09013	853//	12209	87706	88612		534	80311	40206	10612	853//	11305	85708	86710	88616	534	97131	000	id do do ro	id do do do		
Cardington	559	80511	09424	08113	863//	12307	88706			559	60310	40056	09512	65600	11308	86640			559	91141	000	ff ro do	+		
Wittering	462	80313	20504	08913	862//	12107	86704	88706		462	80310	40026	10212	862//	11206	85705	88707		462	92131	000	id do do ro	do do		
Watnall	354	80515	26502	10012	862//	12110	83704	88706		354	80416	17216	11811	871//	11311	88708			354	92131	000	ff do do id do ro	ir o do ro		
Shawbury	414	80712	18205	09914	863//	12214	83708	88710		414	80407	50606	11513	854//	11306	84616	85620	88625	414	97141	000	id do	ir o		
Finningley	360	80409	48204	11013	854//	11114	83710	88616		360	80311	62216	12711	854//	09314	83710	88616		360	97141	000	do	do ro do ro		
Kilnsea	396									396									396						
Leeming	257	80413	38585	12812	872//	11218	88704			257	80310	69026	14809	854//	07210	86618	88628		257	93131	000	id o ff do ro	+		
Tynemouth	262									262									262						
Carlisle	222	70611	82012	13912	754//	08117	81714	85625	87638	222	80609	69022	15109	855//	05206	81623	88640		222	00121	001	+	+		
Valley	302	10616	40040	10316	15400	11116	81615			302	80713	62021	12314	854//	10214	82710	88616		302	00161	041	+	+		
Ringway	334	80811	25045	10713	873//	11114	83707	88712		334	80615	65026	12711	863//	08218	86709	88714		334	97141	002	do	ro		
Squires Gate	318	80910	56041	11514	854//	12216	84715	88625		318	71107	65022	13610	755//	09215	82625	87630		318	00151	001	+	+		
Ronaldsway	204	80415	66031	12113	854//	10217	81713	88618		204	80512	80032	13712	854//	08312	86616	88640		204	00151	002	+	+		
Mull of Galloway	131	80722	74022	12313	8097//	08119	88360			131	80725	74022	13811	8097//	07211	88360			131	00131					
Eskdalemuir	162	80312	70215	15009	884//	07113	85712	88638		162	80405	70032	16107	855//	04305	84625	88632		162	97101	001	ir o	+		
Prestwick	135	60814	82012	14412	3853//	07116	81820	83645	86365	135	80813	75022	15109	855//	04305	81620	86626	88645	135	00131	001	+	+		
Abbotsinch	140	80812	75025	15611	6857//	06218	81820	84626	86635	140	80810	65022	15910	854//	03206	81618	86624	88645	140	00111	000	+	+		
Leuchars	171	80411	81022	16309	854//	05217	82616	88626		171	70209	82022	16608	755//	03304	87626			171	00101	000	+	+		
Dyce	091	73513	84022	16309	785/2	03107	81820	87628		091	63207	80012	16905	654/2	04303	81618	85625		091	00091	017	+	+		
Lerwick	005	73513	82258	16307	784//	00210	82818	86625		005	73607	82252	17305	785//	01209	81820	87630		005	93071	024	pr o	pr o		
Wick	075	53409	89011	17109	28532	01002	82820	84075		075	70605	84038	17607	784//	03303	84815	85630		075	91091	058	pr o	pr o		
Sule Skerry	010	73613	74802	18409	735//	04209	87920			010	73609	81026	17907	735//	03400	87920			010	91091					
Cape Wrath	049	63606	85022	18307	48561	02205	81820	84625	85360	049	70502	85032	16907	725//	02706	87820			049	00081	053	+	+		
Stornoway	026	70616	83022	18509	784//	03104	81818	87626		026	70511	84032	17508	755//	03704	87628			026	00091	016	+	+		
Benbecula	022	20317	85021	16809	15501	03103	81625			022	40509	85020	16407	45501	03303	84625			022	00101	080	+	+		
Tiree	100	60515	84012	14912	684//	08110	81818	83626	85650	100	70805	86032	14911	755//	08301	85625	87640		100	00131	019	+	+		
Aldergrove	917	80807	53052	13113	853//	11215	81706	86709	88630	917	70804	59022	14212	754//	08304	82615	87634		917	00131	001	+	+		
Malin	980	70910	70012	13513	764//	10111	85712	87645		980	71303	75022	13812	754//	10801	82716	87640		980	0014	000				
Belmullet	976	80317	60106	13413	864//	12207	82713	85718	88632	976	80309	57205	13213	863//	12400	84709	87715		976	9714	011				
Birr	965	60409	48104	11715	655//	12114	86626			965	60202	56101	12113	656//	11305	86632			965	9716	032				
Dublin	969	70415	50102	11215	55332	12213	82706	84650		969	80512	59102	12513	863//	12306	85706	85709	88625	969	0015	019				
Shannon	962	40412	62102	10716	38530	11007	81820	83635		962	50305	50101	11614	55702	11305	85650			962	0017	037				
Roches Point	952	70309	50101	09515	724//	12211	83712	87819		952	70305	50052	10514	664/1	11206	86712			952	9717	018				
Valentia	953	70712	58106	10515	724//	11107	85713	86821		953	20907	58101	11015	25600	12304	82635			953	9716	031				

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>				
A	99621	70327	11124	72122	97808	05206	59668	00815	85940	////	05205	10768	30708	////		A	99620	70327	11184	81912	96636	97103	7752/	00750	87720	////	05802	10746	30202	20606			
B	99581	70490	11123	32934	97158	10502	22460	32302	82818	////	0//55	10473	30606	26110		B	99574	70491	11183	72525	97028	11601	755//	42803	87630	////	0//54	10478	30606	28111			
C	99527	70355	11123	81924	95614	06212	6732/	00743	86708	88530	0//12	10967	30605	22906		C	99528	70354	11183	83226	97026	07008	854//	00335	88610	////	0//05	10969	30504	25806			
D	99440	70410	11123	82425	97612	21517	874//	00001	88710	////	0//17	11853	30506	////		D	99440	70410	11183	83227	98026	23513	885//	00216	83815	88620	0//09	11868	30506	////			
E	99348	70491	11124	82309	97616	25921	6742/	00208	86812	88530	0//20	12458	30402	99/02		E	99348	70491	11184	80325	98258	24922	684//	00623	86812	88625	0//19	12432	30503	99/03			
I	99590	70193	11124	71618	98022	17310	784//	00506	81815	87630	0//07	11082	30404	06807		I	99591	70193	11184	71723	98031	10810	785//	00728	83820	86635	0//09	11085	30505	99/07			
J	99527	70198	11124	71411	98015	15912	4547/	00005	81715	84656	0//09	11369	30402	27806		J	99527	70199	11184	61711	98022	14013	685//	00710	81823	86642	0//08	11360	30301	36906			
K	99450	70159	11124	73514	98028	10614	784//	00807	82815	87640	0//12	11617	30908	////		K	99450	70161	11184	53622	98036	09515	48440	00400	81815	86450	0//12	11622	30908	////			
M	99664	10018	11124	53628	97252	06906	59400	71227	84910	////	0//01	10934	31011	00/00		M	99662	10018	11184	63221	98258	09504	69400	71109	84910	////	0//02	10935	30604	35008			

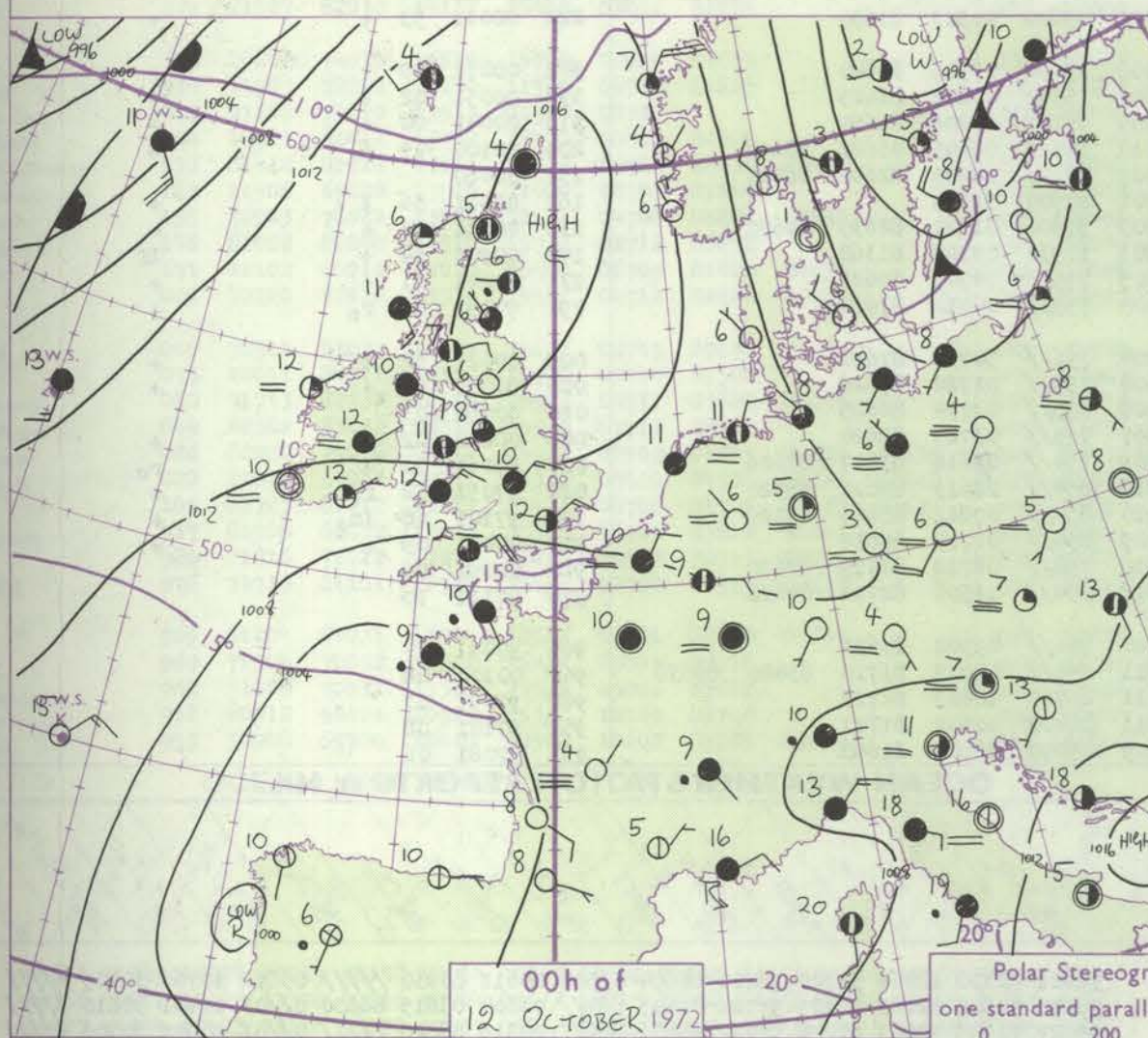
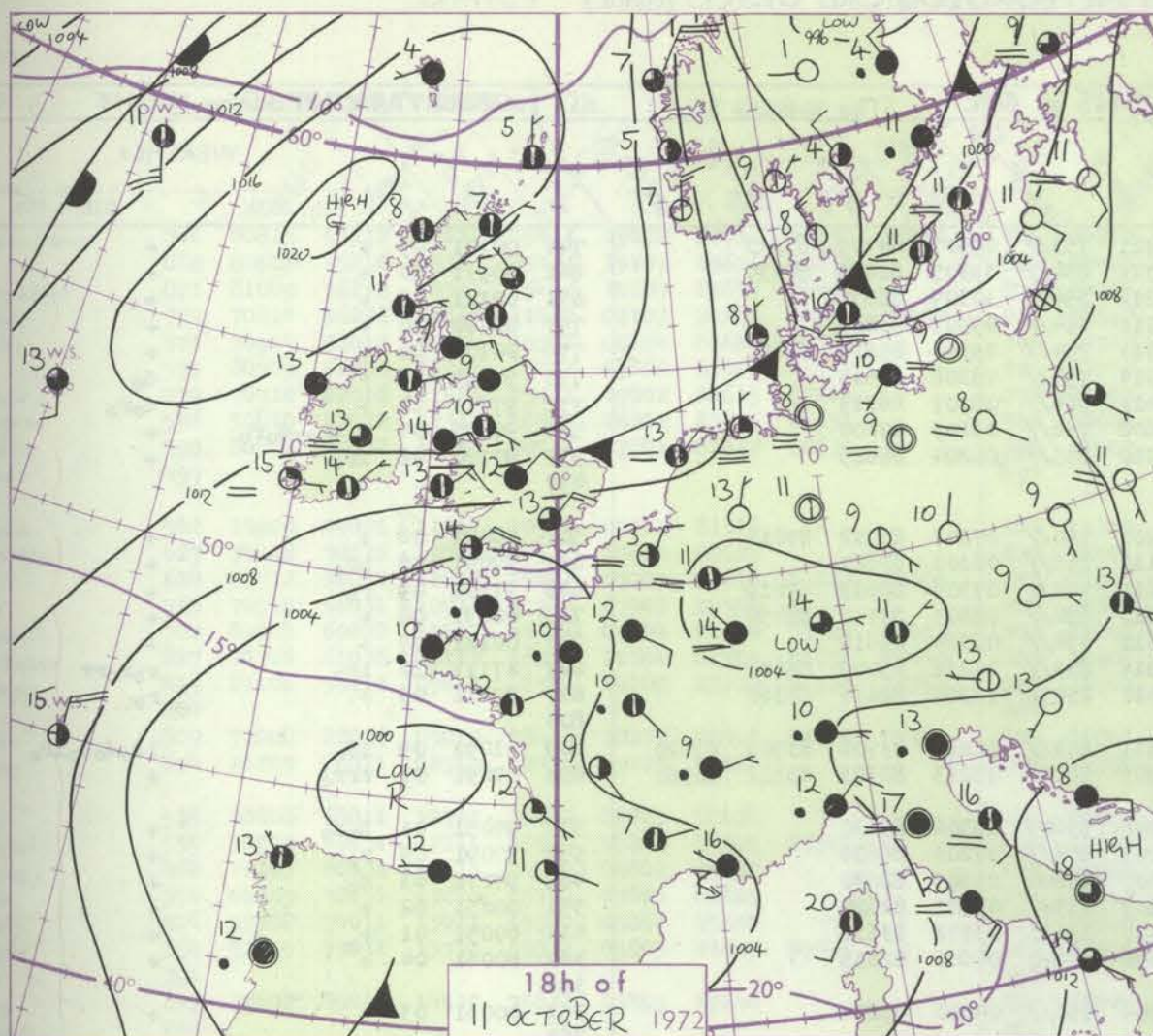
O. B. All times of observation printed in this publication are GREENWICH MEAN TIME.



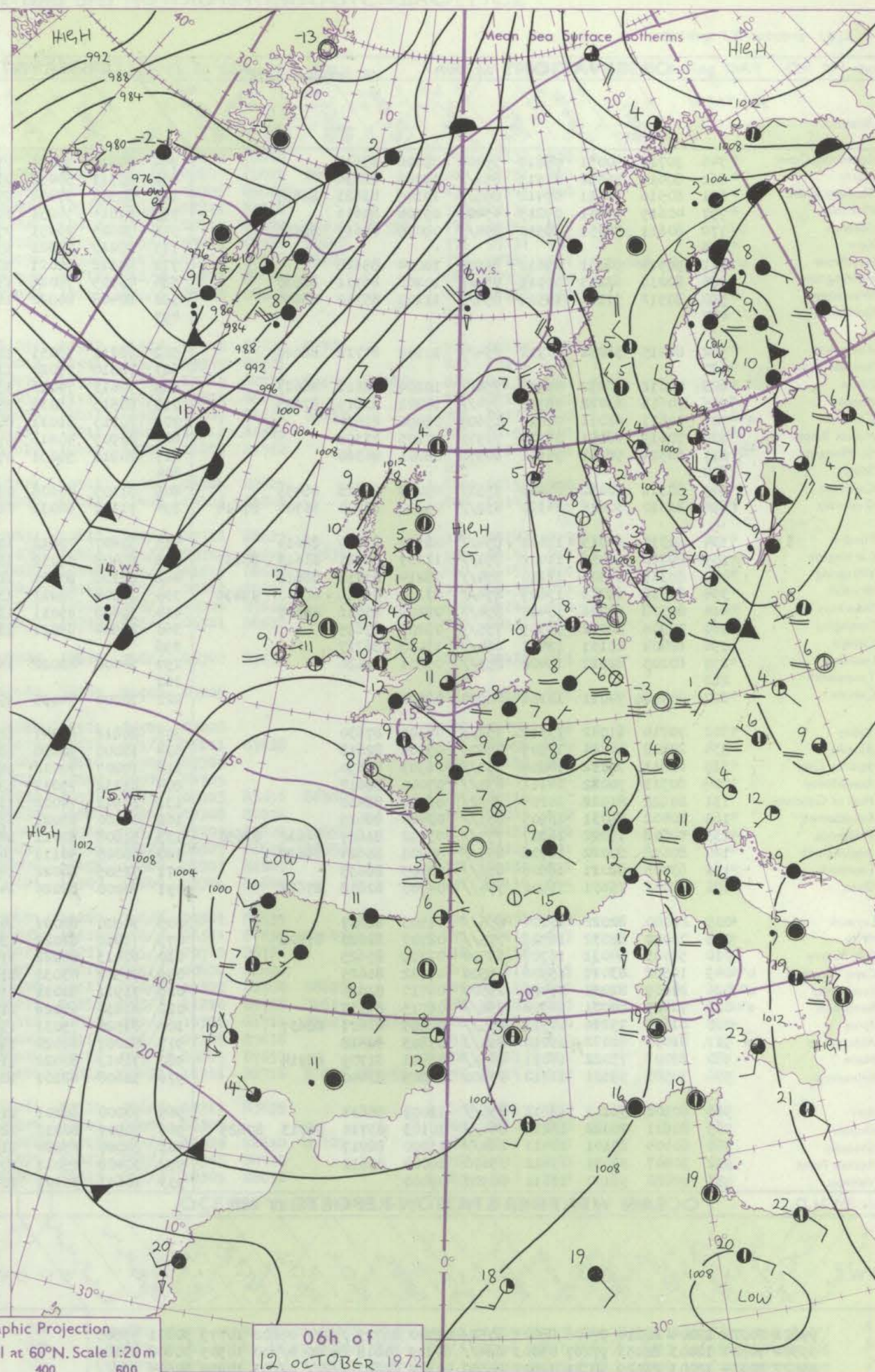
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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



## GENERAL SYNOPTIC DEVELOPMENT

The low off northwest Spain has moved slowly southwest during the last 24 hours and is expected to continue moving slowly south into western Spain. The anticyclone which was to the northwest of Scotland yesterday has moved southeast to its present position off eastern Scotland and has weakened a little. During the next

24 hours it is expected to move slowly eastwards across the northern North Sea. The depression over Iceland will move away northeast but its associated cold front will move steadily eastwards to be near northwestern districts of the British Isles at 0600 tomorrow.

Issued at midday Thursday 12 October 1972



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

No. 405

Code FM 11.D										OBSERVATIONS at 00h.										12 October 1972										OBSERVATIONS at 06h.										12 October 1972										OBSERVATIONS during NIGHT										Code FM 11.D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Station										iii										Nddff										VVwww										PPPTT										N <sub>h</sub> Ch <sub>M</sub> CH										T <sub>d</sub> T <sub>app</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										iii										Nddff										VVwww										PPPTT										N <sub>h</sub> Ch <sub>M</sub> CH										T <sub>d</sub> T <sub>app</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										iii										RR <sub>T</sub> n <sub>h</sub> E										T <sub>g</sub> T <sub>g</sub>										WEATHER										Station																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

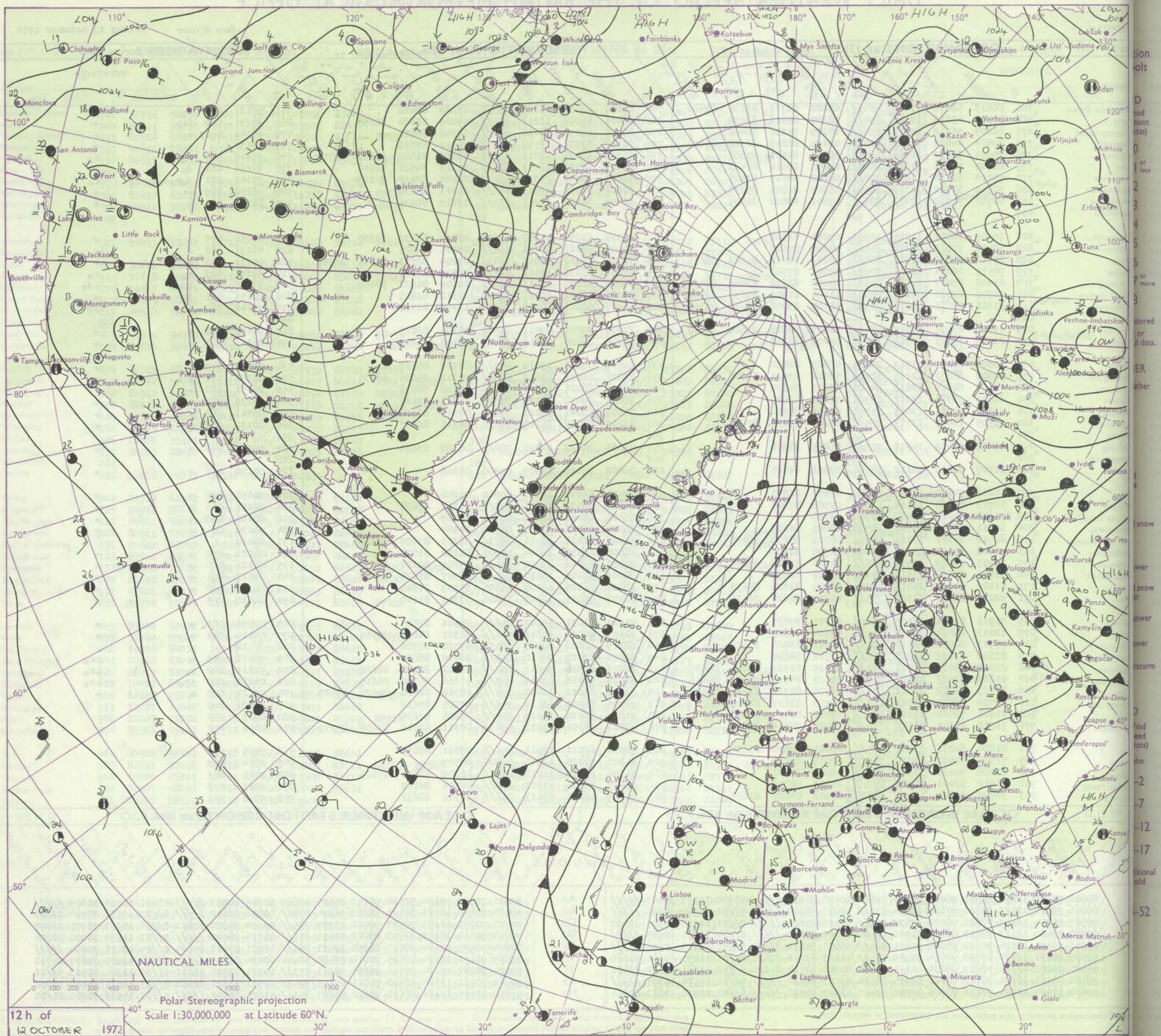
No. 40503

Date of Issue Friday 13 October 1972

Code FM 11.D		OBSERVATIONS at 12h.								12 October 1972								OBSERVATIONS at 18h.								18 October 1972								OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER							
																															09h.—15h.	15h.—21h.						
Boscombe Down	746	80813	58212	11112	4541/	09002	82711	83630	88460	746	80810	48056	11812	855//	07309	88623				746	97131	000	ro		+													
Hurn	862	80506	45216	10313	854//	10107	85616	88630		862	80405	45052	11212	855//	09209	83620	88630		862	97131	000	ir <sub>o</sub>		+														
Thorney Island	871	81009	56212	10913	4542/	10209	84618	88460		871	80705	59052	11412	855//	09308	88622			871	97141	000	ro		+														
Manston	797	70814	66022	11612	11432	08103	81815	86362	87072	797	70612	72022	12512	755//	06311	87622			797	00130		+		+														
Gatwick	776	70914	58012	10914	5557/	08104	84624	87364		776	70709	60026	12012	5553/	08313	81622	84630	87359	776	97141	003	ro		ro														
Kew	775	80709	56055	11213	6542/	09803	86616	88462		775	60709	66022	12512	645//	07213	84620	86640		775	97131	001	do		+														
Heathrow	772	70710	62016	11613	754//	09002	84615	87625		772	70607	60036	12312	6543/	08210	82618	85628		772	97141	001	do <sub>o</sub> do <sub>o</sub> do <sub>o</sub> -ro		ro														
Honington	586	50810	82012	12314	58500	06802	81825	85635		586	80606	80022	13511	856//	05213	88632			586	00150	009	+		+														
Wattisham	590	80708	74032	12213	885//	07801	82822	88635		590	80507	70022	13211	855//	06212	88626			590	00130	001	+		+														
Gorleston	497									497									497																			
Aberporth	502	10909	74021	11014	10930	09201	81360			502	71310	61051	11912	6567/	08313	86630	87360		502	00151	077	+		+														
Ross-on-Wye	627	70408	70022	12012	755//	07604	87625			627	60501	60012	11911	655//	09305	86625			627	00131	002	+		+														
Filton	628	80712	74032	11612	854//	07003	82618	85622	88656	628	70307	62012	11911	5543/	09209	82713	84640	86359	628	00131	002	+		+														
Rhoose	715	70515	66031	10913	7093/	07003	87360			715	80608	62036	11512	855//	09309	88620			715	97140	023	ro		ro														
Chivenor	707	81008	69022	10513	4552/	09104	82620	83628	88459	707	80806	48035	11013	4552/	10209	84621	88459		707	97131	000	id <sub>o</sub>		id <sub>o</sub>														
Mount Batten	827	70706	61026	09113	5832/	11004	81709	85635	87459	827	30905	56051	10211	38400	10312	82815			827	00151	021	jp		+														
St. Mawgan	817	81106	59216	09613	6837/	10105	83708	86626	88360	817	30907	56011	10411	38400	11208	81712			817	97141	010	ir <sub>o</sub>		jp														
Scilly	804									804									804																			
Culdrose	809	71008	82026	09013	5843/	10207	82818	85620	87359	809	21006	80011	09511	25500	08304	82625			809	00150	058	+		+														
Guernsey	894	21209	86021	08913	12430	09209	81814			894	10305	84020	09011	11400	09106	81810			894	00141	102	+		+														
Elmdon	534	30808	68011	12713	24630	06803	82630			534	80507	70031	13012	855//	07310	88627			534	00140	079	+		+														
Cardington	559	50907	66031	12115	58500	08804	83825	83640		559	80804	66032	12813	855//	09312	84625	88635		559	00161	031	+		+														
Wittering	462	41107	80030	12613	44600	06802	84630			462	80609	80021	13710	856//	05215	88630			462	00151	060	+		+														
Watnall	354	61009	78031	13212	65500	07803	86625			354	70805	59032	14210	755//	07312	87624			354	00130	041	+		+														
Shawbury	414	51508	74011	13013	55700	05806	85650			414	70803	60041	13011	756//	08309	87630			414	00141	068	+		+														
Finningley	360	71305	79031	13713	785//	05803	81825	87635		360	81103	62032	14210	856//	06311	88630			360	00131	006	+		+														
Kilnsea	396									396									396																			
Leeming	257	72402	85012	14512	756//	05805	87640			257	71504	74022	14610	756//	06308	87635			257	00121	006	+		+														
Tynemouth	262									262									262																			
Carlisle	222	21507	82030	14112	28500	03811	81825			222	00000	62010	13809	00900	05308				222	00130	097	+		+														
Valley	302	10202	74010	12515	15700	06400	81650			302	03402	66020	12911	00900	07208				302	00150	094	+		+														
Ringway	334	11703	78020	13114	11500	05506	81825			334	71206	60031	13611	755//	06211	87628			334	00151	066	+		+														
Squires Gate	318	01108	75020	13513	00900	08710				318	00506	45040	13610	00900	07309				318	00150	093	+		+														
Ronaldsway	204	10911	81011	13712	18500	03603	81825			204	00104	68020	13607	00900	04305				204	00130	064	+		+														
Mull of Galloway	131	81412	81022	13111	6561/	05703	86630	88460		131	61406	81022	12911	3573/	06303	83650	86360		131	00110																		
Eskdalemuir	162	11506	69020	13910	11600	02708	81845			162	10000	69030																										

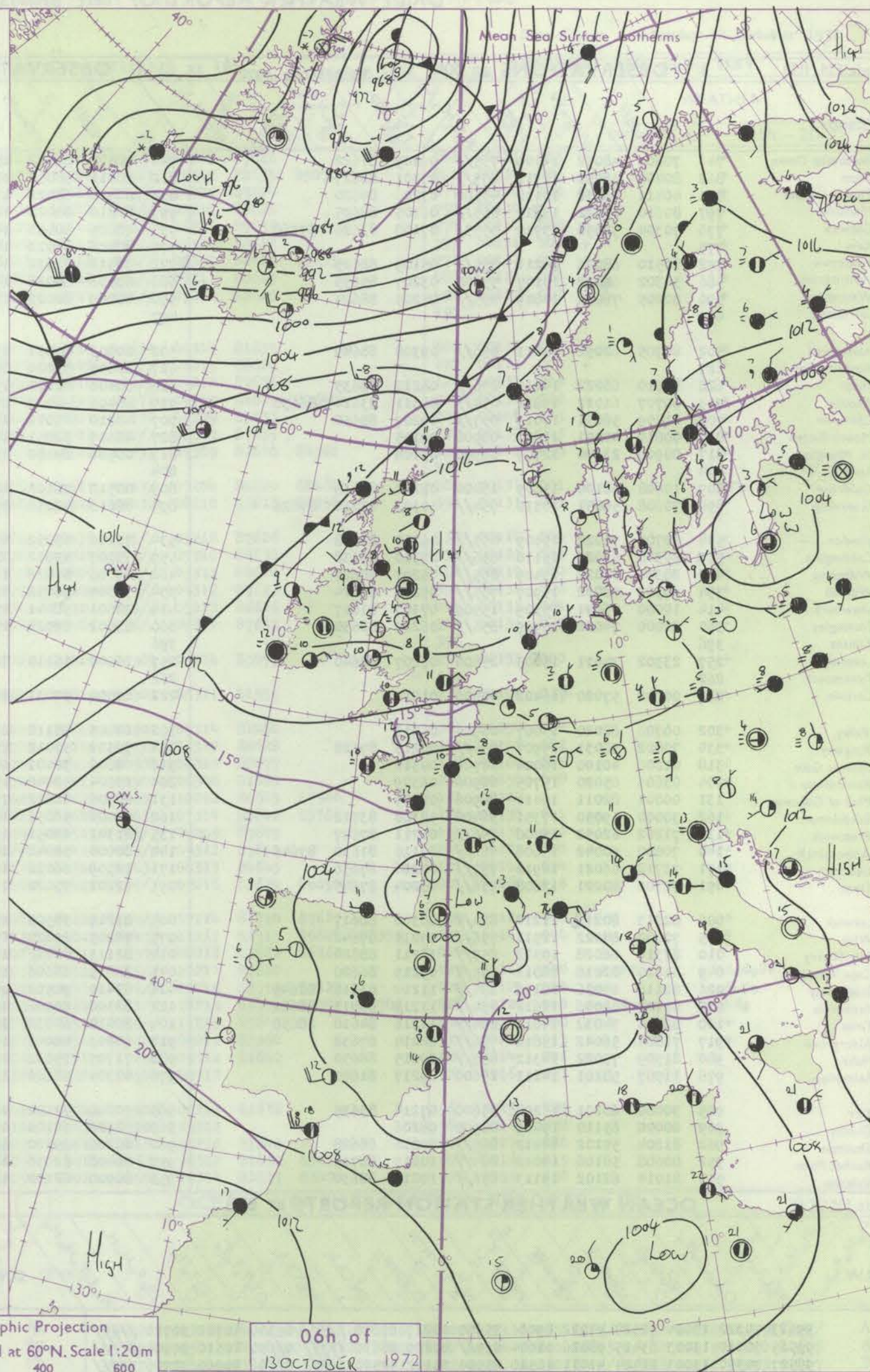
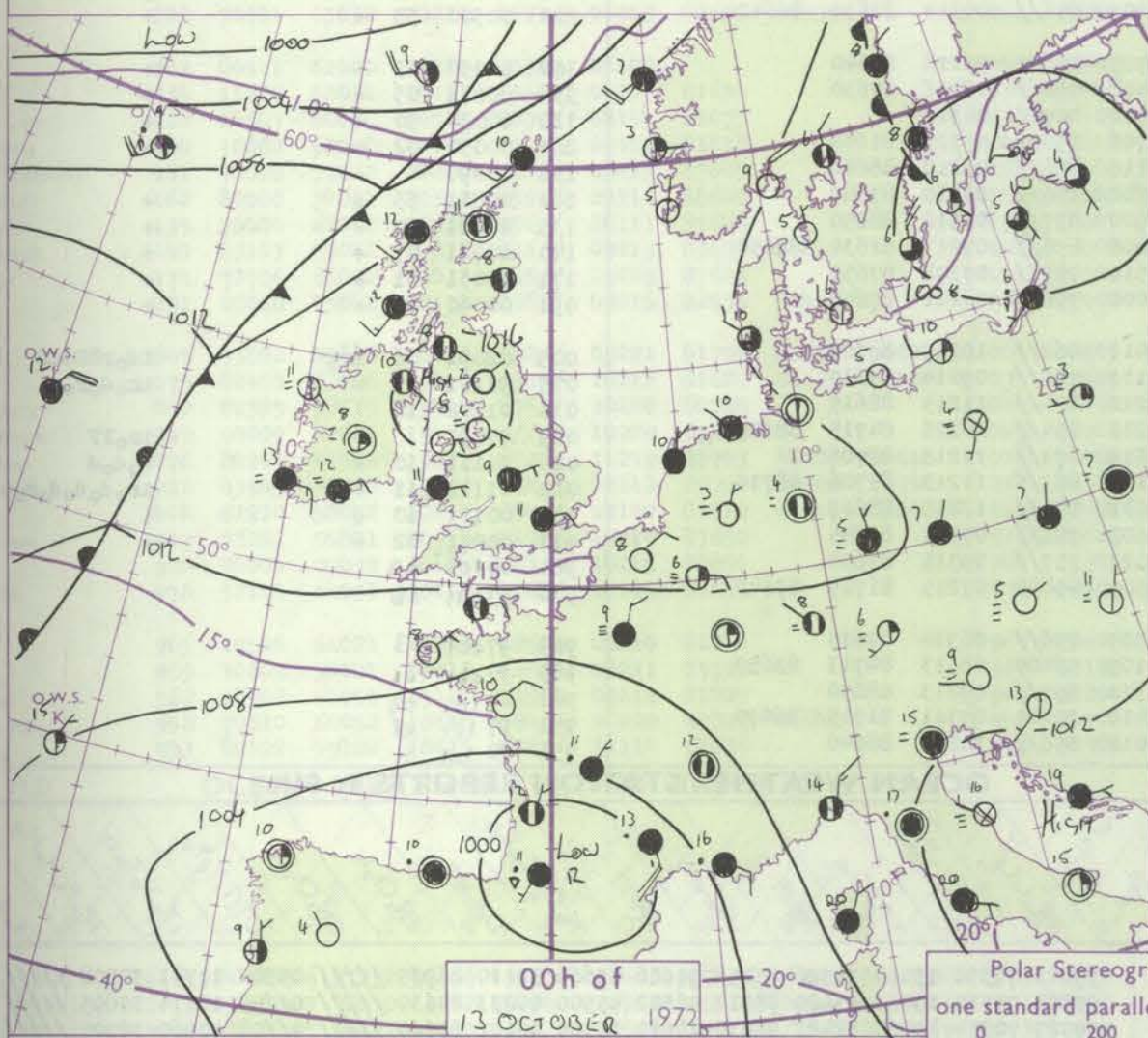
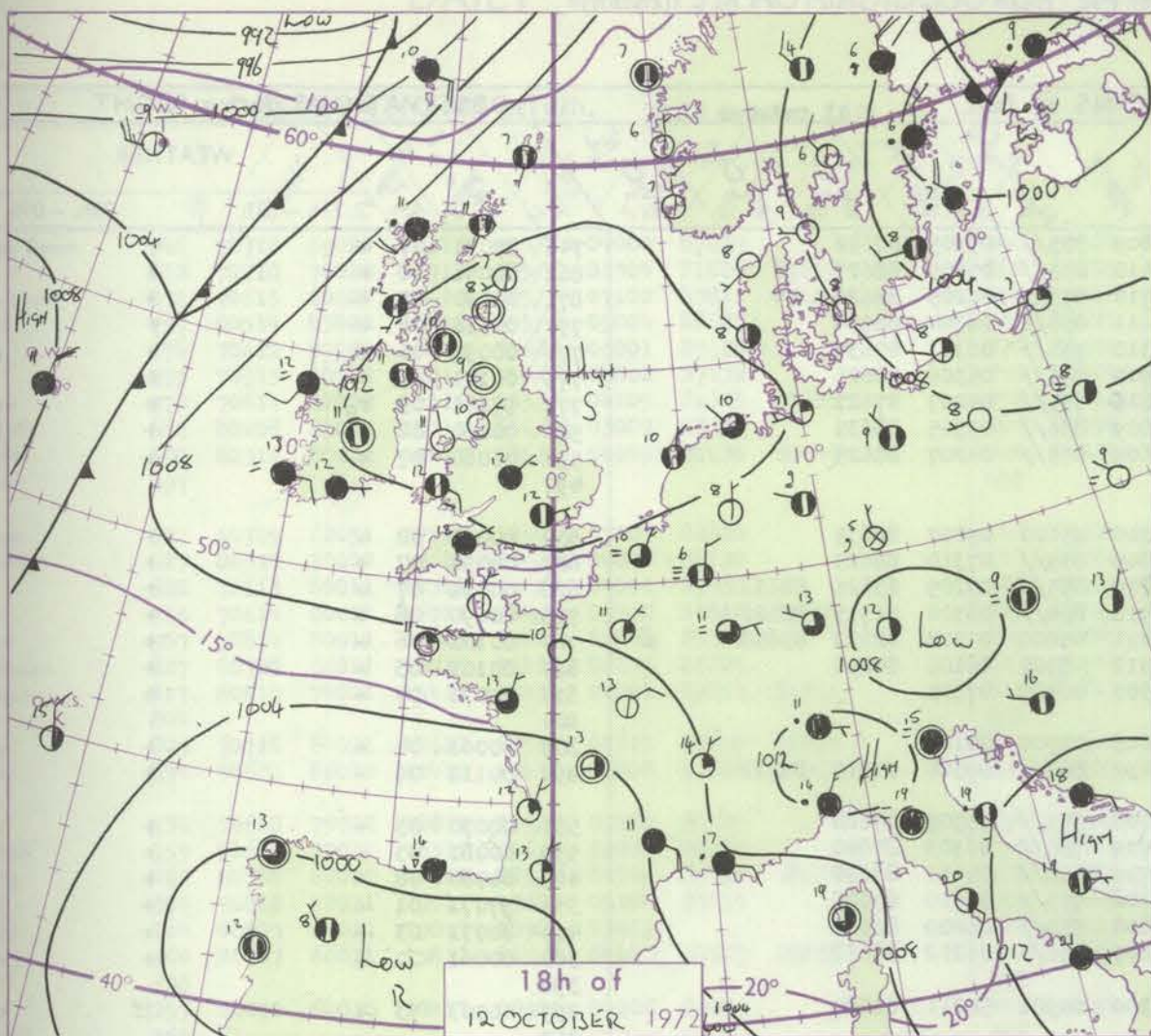


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression, which yesterday was near Iceland, continued northeast while the anticyclone near northeast Scotland moved southwest into southern Scotland with a ridge to Norway and across Ireland. The depression over northern Spain has moved

only slowly east. During the next 24 hours the ridge of high pressure is expected to persist over the British Isles with the low over northern Spain moving only slowly east.

Issued at midday Friday 13 October 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
		13 October 1972										13 October 1972																				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	70806	48052	14109	755//	06209	87622			746	70407	61022	15009	755//	05305	87622			746	00071	07	+	+	Boscombe Down								
Hurn	862	80407	58052	12711	855//	07301	88627			862	80211	58052	13510	855//	05205	88627			862	00091	08	+	+	Hurn								
Thorney Island	871	40411	63052	13110	45500	07206	84620			871	80311	66021	13710	855//	06205	88622			871	00090	07	+	+	Thorney Island								
Manston	797	80610	82022	13812	855//	06105	88625			797	80810	82022	14611	855//	06304	88624			797	00110	09	+	+	Manston								
Gatwick	776	70304	57056	13710	3553/	07108	83626	87360		776	70605	50051	14310	756//	06303	87630			776	00091	06	+	+	Gatwick								
Kew	775									775	80408	66022	14910	855//	05306	88626			775	00101	09	+	+	Kew								
Heathrow	772	80510	68026	14211	855//	05109	88625			772	70411	66022	14810	755//	04207	87627			772	97101	09	r <sub>o</sub>	+	Heathrow								
Honington	586	50302	64012	15107	55600	03207	85635			586	83606	66022	16009	856//	05305	88635			586	00060	02	+	+	Honington								
Wattisham	590	80205	78032	14809	855//	04205	88624			590	80209	80022	15609	855//	04207	88625			590	00080	07	+	+	Wattisham								
Gorleston	497									497									497					Gorleston								
Aberporth	502	80705	62052	14011	856//	09308	88640			502	20803	61051	15310	25600	09207	82635			502	00091	02	+	+	Aberporth								
Ross-on-Wye	627									627	80605	57022	15809	855//	07310	88625			627	00091	07	+	+	Ross-on-Wye								
Filton	628	80910	66022	14211	856//	08210	88635			628	80406	62022	15309	855//	07209	83625	88636			628	00091	07	+	+	Filton							
Rhoose	715	60707	61012	13811	654//	08311	83614	86630		715	80406	62022	14910	854//	08306	81715	88622			715	00090	08	+	+	Rhoose							
Chivenor	707	81409	56051	13013	857//	09207	88650			707	40710	69011	14411	45600	07308	82633	83650			707	00101	06	+	+	Chivenor							
Mount Batten	827	00810	40051	11811	00900	09105				827	40607	32051	12511	45700	08106	84650			827	00101	05	+	+	Mount Batten								
St. Mawgan	817	00908	23100	12709	00900	09108				817	00506	20100	13507	00900	07305				817	00071	04	+	+	St. Mawgan								
Scilly	804									804									804					Scilly								
Culdrose	809	10608	58100	11809	15400	08210	81618			809	00510	56101	12608	00900	07105				809	00061	04	+	+	Culdrose								
Guernsey	894	70608	50051	10312	754//	10102	83710	87626		894	80618	40051	09412	864//	09304	83710	87712			894	00111	06	+	+	Guernsey							
Elmdon	534	80705	75022	15409	855//	06210	88628			534	70106	63052	16708	755//	05307	87628			534	00070	05	+	+	Elmdon								
Cardington	559	80306	61022	15110	856//	07310	88638			559	70307	61012	15909	756//	06303	87640			559	00081	05	+	+	Cardington								
Wittering	462	80306	69022	15409	855//	05207	88627			462	83606	66022	16709	856//	05111	88630			462	00080	08	+	+	Wittering								
Watnall	354	70302	58022	15907	755//	05208	87624			354	70304	56052	17408	755//	05210	87625			354	97071	01	+	+	Watnall								
Shawbury	414	10000	56041	15309	15500	07307	81627			414	70601	56041	17008	755//	06209	87628			414	00071	03	+	+	Shawbury								
Finningley	360	80000	74022	15909	856//	06209	88630			360	83502	59021	17807	856//	05212	88632			360	00061	00	+	+	Finningley								
Kilnsea	396									396									396					Kilnsea								
Leeming	257	23302	74011	16503	25600	03207	82640			257	10000	56110	18200	00901	50211	81080			257	00003	53	+	jf	Leeming								
Tynemouth	262									262									262					Tynemouth								
Carlisle	222	00702	57020	16402	00900	01211				222	60000	57031	18201	656//	00314	82630	86642			222	00500	53	+	+	Carlisle							
Valley	302	00706	62020	15007	00900	06311				302	10405	48110	16705	15600	05210	81640			302	00050	03	+	+	Valley								
Ringway	334	70802	58031	15907	755//	05213	87628			334	70502	57012	17408	756//	06211	87630			334	00071	05	+	+	Ringway								
Squires Gate	318	01006	40100	16004	00900	04312				318	00806	30101	17904	00900	04312				318	00030	50	+	+	Squires Gate								
Ronaldsway	204	03606	65020	15705	00900	03309				204	13604	40040	17706	15602	05313	81640			204	00050	02	+	+	Ronaldsway								
Mull of Galloway	131	00801	82011	15411	00900	07209				131	80906	81012	17110	856//	08210	88640			131	00090				Mull of Galloway								
Eskdalemuir	162	30000	19050	17351	36400	52308	83712			162	70000	56051	18502	756//	01310	87640			162	00511	55	+	+	Eskdalemuir								
Prestwick	135	71202	62052	15708	756//	06211	87647			135	81302	62052	17808	857//	06312	88650			135	00081	07	+	+	Prestwick								
Abbotsinch	140	70000	50042	15608	756//	07110	81630	87645		140	80000	58042	17808	856//	07213	81630	88650			140	00081	07	+	+	Abbotsinch							
Leuchars	171	72712	66021	14910	757//	07206	87656			171	72309	66022	16510	757//	07308	87650			171	00051	01	+	+	Leuchars								
Dyce	091	72702	80021	13808	756//	05204	87645			091	72202	75022	16008	756//	06211	87645			091	00060	05	+	+	Dyce								
Lerwick	005	82213	80212	11210	854//	08308	88617			005	82215	50505	13411	862//	10215	88704			005	02091	06	ir <sub>o</sub>	1d <sub>o</sub> rDDddf	Lerwick								
Wick	075	70000																														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40504

Date of Issue      Saturday 14 October 1972

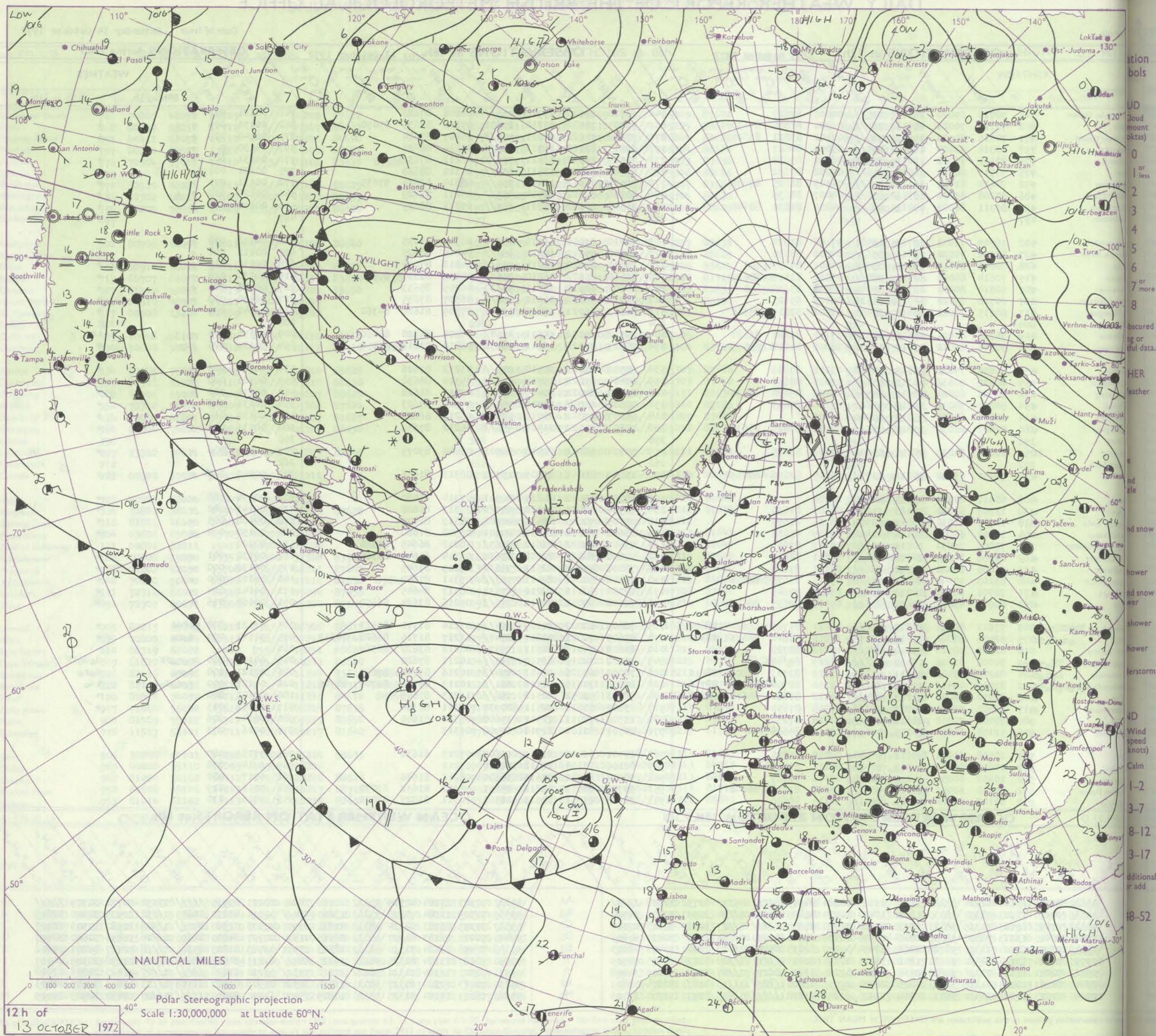
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 October 1972										13 October 1972																			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRTT <sub>E</sub>	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	70718	69022	16312	755//	04000	87627			746	70510	69022	17910	755//	04208	87626			746	00121	003	+	+								
Hurn	862	70710	70022	15713	785//	06304	81820	87630		862	50305	70022	17210	25601	05312	82635	85070		862	00130	006	+	+								
Thorney Island	871	70615	80022	15612	785//	07102	83821	87625		871	70512	74022	17011	755//	06207	87624			871	00140	000	+	+								
Manston	797	80514	83022	16512	855//	05004	88627			797	80613	83022	18012	855//	05214	88626			797	00130		+	+								
Gatwick	776	70612	75022	16013	756//	06001	87638			776	70509	70022	17611	756//	06211	87632			776	00131	002	+	+								
Kew	775	70513	80022	16812	756//	04002	87632			775	80409	74022	18511	855//	04314	88628			775	00131	001	+	+								
Heathrow	772	70614	81022	17112	755//	04105	81625	87635		772	70411	75012	18412	755//	04310	82626	87635		772	00131	001	+	+								
Honington	586	80208	83022	18311	856//	03007	88635			586	80208	82022	19710	855//	05211	88629			586	00120	000	+	+								
Wattisham	590	80311	80022	18011	886//	04206	81830	88640		590	80508	80022	19211	855//	05211	88625			590	00120	000	+	+								
Gorleston	497									497									497												
Aberporth	502	10709	62051	17713	18501	07106	81820			502	20710	59050	19111	15631	06314	81635			502	00131	072	+	+								
Ross-on-Wye	627	80612	70022	17611	856//	04802	88630			627	80608	70022	19410	855//	04215	88625			627	00111	001	+	+								
Filton	628	70613	80011	17312	756//	04001	87635			628	70311	74022	19010	756//	04212	87635			628	00131	019	+	+								
Rhoose	715	70614	80011	16711	784//	05002	81818	87625		715	70510	75022	18310	75571	04109	81625	87650		715	00130	028	+	+								
Chivenor	707	50814	80011	16313	55601	06003	85638			707	60807	80012	17811	55630	06209	85633			707	00140	045	+	+								
Mount Batten	827	60720	66021	14713	55532	06109	85625			827	70712	66032	16012	756//	06307	87635			827	00130	043	+	+								
St. Mawgan	817	60615	74021	15413	38431	07002	82817	85365		817	40613	66021	16810	15531	07309	81620	84362		817	00141	059	+	+								
Scilly	804									804									804												
Culdrose	809	70716	64021	14612	6853/	07110	81820	86624		809	80512	60032	15611	4557/	07204	84620	88460		809	97131	001	+	1r <sub>o</sub>								
Guernsey	894	50624	66012	11412	15432	08008	81618	85075		894	70623	70026	12912	35432	08210	83618	86358		894	97131	025	1r <sub>o</sub>	+								
Elmdon	534	70608	75022	18811	755//	03102	87626			534	70506	65022	20510	755//	03212	87626			534	00110	005	+	+								
Cardington	559	80610	70032	18312	856//	03005	88640			559	80407	61022	19710	856//	05310	88630			559	00121	000	+	+								
Wittering	462	80508	82022	18911	845//	04106	85624	88630		462	80208	82022	20409	855//	03311	88628			462	00110	000	+	+								
Watnall	354	50808	78031	19311	45601	05104	84635			354	70608	61022	21309	755//	04312	87623			354	00131	046	+	+								
Shawbury	414	00807	64011	19013	00900	03001				414	60807	59041	20710	655//	05213	86626			414	00131	064	+	+								
Finningley	360	80607	66031	19812	855//	04103	84625	88635		360	70803	74022	21409	756//	05212	87632			360	00131	040	+	+								
Kilnsea	396									396									396												
Leeming	257	20000	64030	20411	00901	07106	82075			257	30704	56041	22010	00901	05214	83075			257	00151	080	+	+								
Tynemouth	262									262									262												
Carlisle	222	70601	63032	20211	2573/	06205	82650	87359		222	10000	45041	21809	15701	08311	81656			222	00140	024	+	+								
Valley	302	00511	62020	19215	00900	06108				302	10205	61040	20811	00901	07314	81080			302	00150	088	+	+								
Ringway	334	11207	62031	19413	15600	04105	81630			334	70904	57021	21110	655/2	06313	86628			334	00141	082	+	+								
Squires Gate	318	10507	60030	19813	00901	08105	81075			318	20505	40040	21411	00901	08313	82077			318	00160	085	+	+								
Ronaldsray	204	10808	60040	20114	11400	09109	81818			204	13608	64020	21411	00901	06308	81080			204	00150	078	+	+								
Mull of Galloway	131	70000	79032	20212	756//	09213	87645			131	73509	79022	21612	6563/	10212	86645	87360		131	00120											
Eskdalemuir	162	80000	74032	20312	856//	07211	88640			162	50000	64022	22608	45630	07314	84642	83364		162	00130	001	+	+								
Prestwick	135	70000	62042	20512	756//	08111	87648			135	70000	45042	22511	756//	09209	87645			135	00130	000	+	+								
Abbotsinch	140	83103	50042	20811	856//	09213	83635	88650		140	70000	50042	22411	757//	09311	87650			140	00121	000	+	+								
Leuchars	171	72706	66022	20013	756//	09215	87645			171	60000	56111	22210	45631	08313	84645			171	00141	014	+	+								
Dyce	091	80000	45042	20112	2562/	09215	82635	88459		091	70000	45041	22412	755//	09216	83624	86650		091	00160	016	+	+								
Lerwick	005	73602	80016	18010	752//	09221	81705	83614	86620	005	72805	80022	21109	754//	07214	81710	87623		005	92121	000	1fdd	+								
Wick	075	82403	68026	19013	6557/	10216	81620	86635	88360	075	83605	70022	21811	6547/	11217	81715	86628	88359	075	91141	000	doro	+								
Sule Skerry	010	82305	58515	19410	875//	10228	88720			010	61602	74015	21511	3557/	08212	83620	86360		010												
Cape Wrath	049	90000	02616	19410	9/////	10229	89/00			049	70000	82015	21510	755//	10211	87620			049	04111	000	roroFF	dodoFF								
Stornoway	026	80206	45586	19811	852//	11219	83703	86705	88610	026	70000	65026	22411	754//	10216	83710	87622		026	02121	000	doro	doro								
Benbecula	022	83505	40516	19512	862//	12218	82704	85706	88710	022	80304	30035	22111	861//	10213	83702	84704	88706	022	01121	000	doro dodo	1do								
Tiree	100	82210	58052	20213	854//	12112	81612	84618	88650	100	72403	58052	22512	756//	11213	87645			100	00141	000	+	+								
Aldergrove	917	73202	50041	20913	757//	10214	87650			917	23602	50021	22511	20930	09211	82360			917	00151	013	+	+								
Malin	980	70000	70032	20614	757//	10215	87650			980	13302	75011	22512	15600	09312	81640			980	0014	006										
Belmullet	976	52101	64051	20115	4563/	10112	84645			976	00501	62101	21910	00900	09313				976	0016	073										
Birr	965	10508	61021	19613	12500	09210	81820			965	10402	66020	21211	15600	07213	81636			965	9715	080										
Dublin	969	10609	50101	19913	16400	08211	81715			969	00106	50100	21411	00900	09212				969	9714	078										
Shannon	962	10902	60051	19115	11500	09111	81825			962	30204	69030	20613	35600	08216	81640			962	0017	080										
Roche's Point	952	70610	60052	18514	784//	10210	83817	86640		952	30706	60051	19811	15631	08312	81632	83070		952	0016	019										
Valentia	953	80102	59102	18415	856//	11114	88636			953	30908	65051	20013	11501	10311	81827	83070		953	0016	030										

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99622	70326	13124	62426	97252	96106	49563	00224	84929	////	05303	10752	30608	////	A	99622	70323	13184	42529	97022	00106	38660	00221	83935	////	05352	10772	30709	////
B	99565	70510	13123	52907	98030	11202	38430	00224	81815	85360	0//54	10503	30301	24704	B	99565	70509	13184	70000	97262	13800	784//	00114	83810	88635	0//52	10509	30000	32805
C	99528	70355	13123	72315	98021	19910	755//	00220	87630	////	0//07	10969	30503	27007	C	99527	70355	13183	52314	98012	21611	10932	00303	81360	840//	0//08	10982	30503	26007
D	99440	70410	13123	72003	98012	28014	11570	00106	81820	86350	0//05	11867	30000	30603	D	99440	70410	13183	61807	98022	26515	41530	00707	84820	84350	0//06	11853	30000	30603
E	99348	70497	13124	71710	98028	20623	38434	00209	82815	85358	0//19	12421	30402	08603	E	99348	70498	13184	71510	98162	18323	13571	00713	81825	85361	0//18	12437	30201	09602
I	99591	70184	13124	32422	98021	13510	38400	00221	82815	////	0//08	11128	30605	24909	I	99590	70187	13184	82324	98022	16210	884//	61311	84815	88628	0//09	11098	30505	24010
J	99522	70201	13124	70216	98032	20312	65536	00010	86629	86270	0//07	11340	30605	34008	J	99521	70201	13184	70311	98022	23212	755//	00212	87626	////	0//07	11425	30502	27208
K	99449	70161	13124	41118	98011	10016	28532	00215	81820	////	0//13	11603	30604	02803	K	99450	70163	13184	60717	98021	11416	38532	00309	82820	83358	0//13	11601	30605	02803
M	99660	10017	13124	32422	98030	09609	32400	61332	83818	////	0//05	10902	30704	23009	M	99660	10011	13184	32323	98020	10809	35400	61500	83615	////	0//07	10852	30705	23009

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

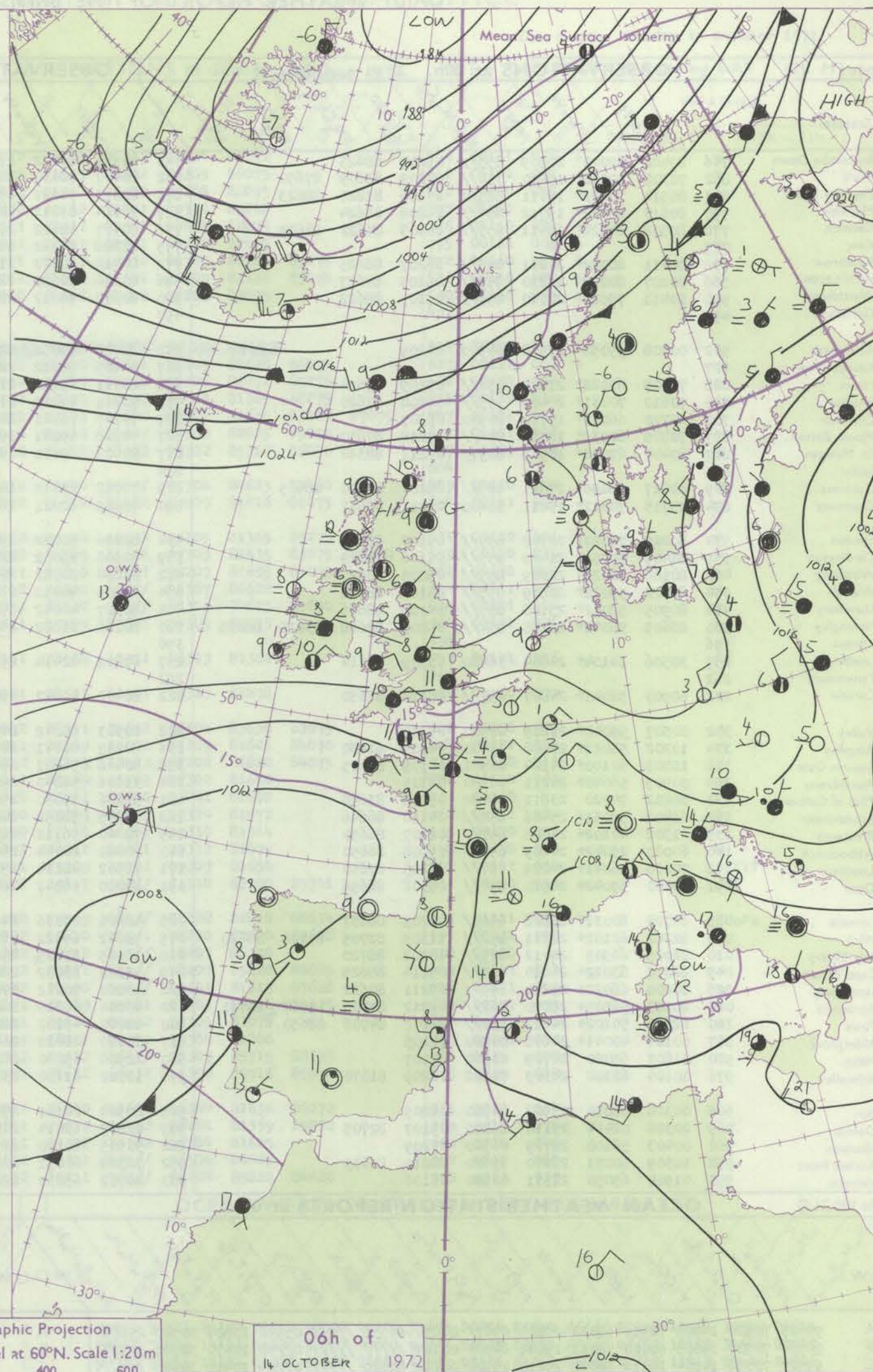
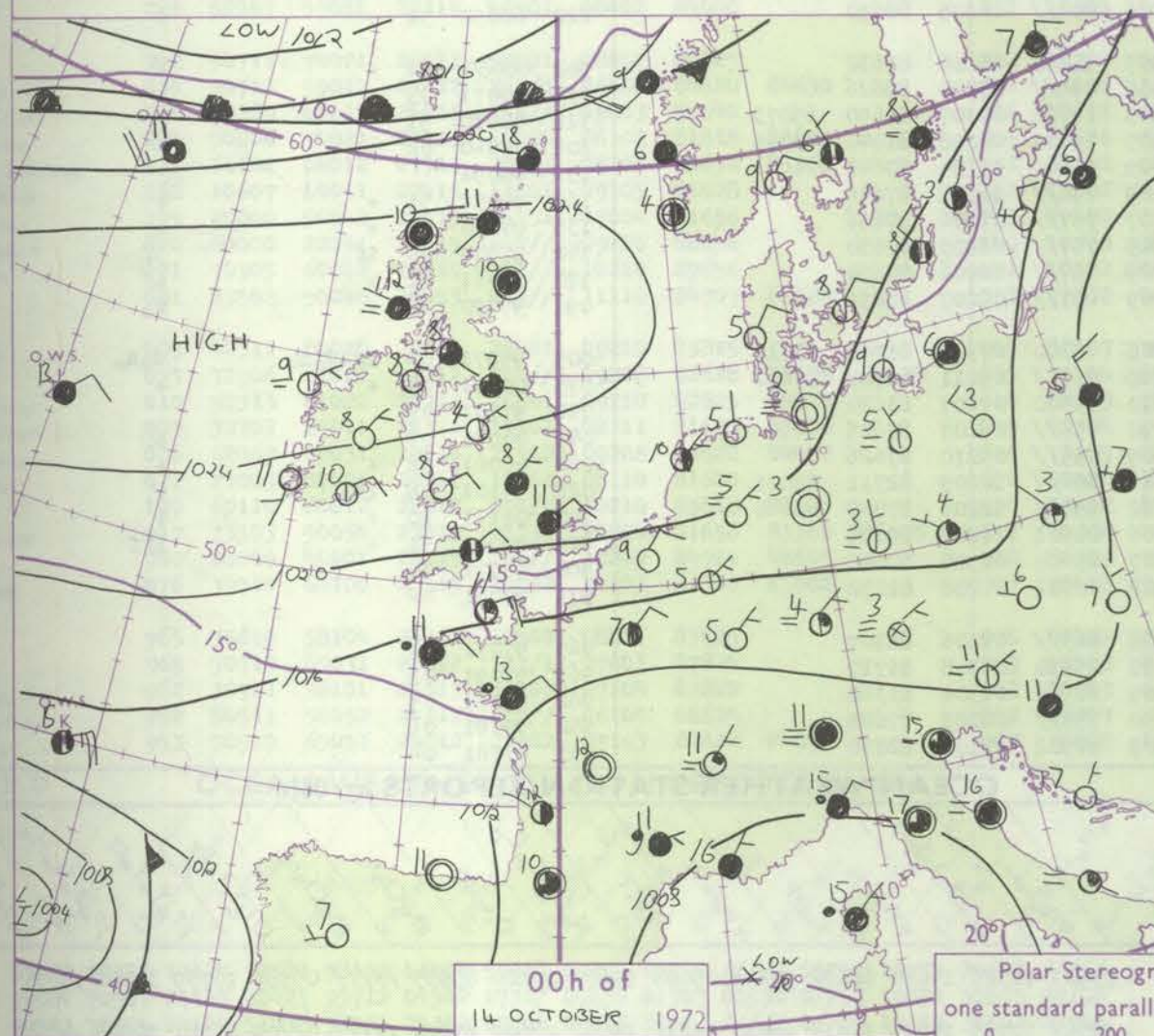
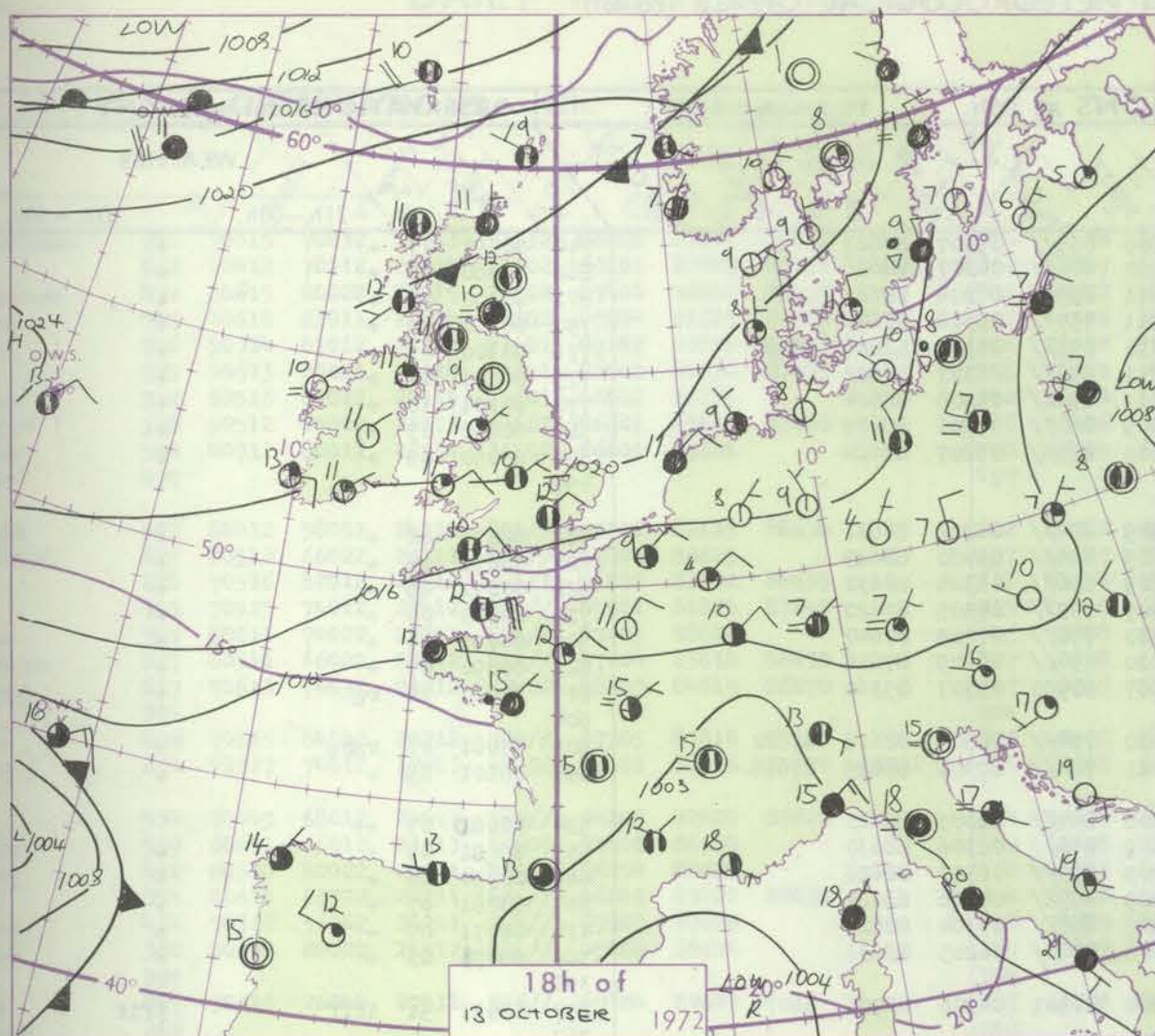


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone over southern Scotland with ridges to southern Scandinavia and southwestwards to the anticyclone near the Azores has intensified. The low over southwest France has moved southeastwards to the Mediterranean and filled slowly. Another low west of Portugal has been moving

eastwards slowly. During the next 24 hours the ridge of high pressure from near the Azores across the north of the British Isles to southern Scandinavia is expected to persist.

Issued at midday Saturday 14 October 1972



## 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 <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>h</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	80408	62022	20009	855//	05207	88625			746	80511	69022	21109	855//	05307	88623				746	00091	07	+	+	Boscombe Down	
Hurn		862	70308	70022	19210	756//	06209	83639	87650		862	80407	70032	20110	856//	06307	88636				862	00080	05	+	+	Hurn	
Thorney Island		871	80514	70022	19011	885//	07206	81820	88623		871	80313	74022	19811	855//	07206	88621				871	00100	07	+	+	Thorney Island	
Manston		797	80613	85022	19712	855//	06208	88624			797	70614	83012	20511	755//	05308	87626				797	00110	09	+	+	Manston	
Gatwick		776	80508	64022	19411	855//	06205	84622	88629		776	80407	62022	20310	855//	06308	82626	88630			776	00100	09	+	+	Gatwick	
Kew		775									775	80308	74022	21011	855//	06307	88622				775	00101	10	+	+	Kew	
Heathrow		772	80411	80022	20211	855//	05207	88625			772	80412	80022	21111	855//	05208	88624				772	00101	10	+	+	Heathrow	
Honington		586	80207	80022	21210	855//	05105	88627			586	80206	74022	22009	855//	05206	88628				586	00090	09	+	+	Honington	
Wattisham		590	80411	79022	20710	855//	05105	88622			590	80310	74022	21610	855//	05207	88624				590	00090	09	+	+	Wattisham	
Gorleston		497									497										497					Gorleston	
Aberporth		502	00708	59050	21508	00900	04209				502	80708	59051	22809	856//	04202	88631				502	00071	02	+	+	Aberporth	
Ross-on-Wye		627									627	80405	57022	22509	855//	05400	88625				627	00091	08	+	+	Ross-on-Wye	
Filton		628	70409	69022	21009	756//	05209	87634			628	80411	69022	21809	856//	05304	88632				628	00091	08	+	+	Filton	
Rhoose		715	70610	70031	20409	755//	04208	87620			715	70411	70022	21209	755//	04305	87620				715	00080	06	+	+	Rhoose	
Chivenor		707	00710	66021	19710	00900	05307				707	70707	70021	20810	756//	07209	87640				707	00091	04	+	+	Chivenor	
Mount Batten		827	70709	80032	18110	756//	05218	87630			827	70708	69021	19110	756//	06309	87638				827	00090	07	+	+	Mount Batten	
St. Mawgan		817	80404	67026	18909	80977	07211	88360			817	50607	69031	19807	50930	05307	85360				817	97061	04	ro	+	St. Mawgan	
Scilly		804									804										804					Scilly	
Culdrose		809	80817	56056	17611	885//	08207	81820	88625		809	70712	69012	18510	754//	06307	82618	87622			809	97081	08	ro ro	+	Culdrose	
Guernsey		894	30715	70011	15811	31400	07213	83817			894	70815	62021	16411	784//	07304	83815	87618			894	00101	09	+	+	Guernsey	
Elmdon		534	80205	75022	22708	855//	05107	88626			534	80206	50052	23408	855//	05305	88623				534	00080	07	++		Elmdon	
Cardington		559	80409	59052	21409	855//	05106	88629			559	80508	59052	22309	856//	06306	88630				559	00091	09	+	+	Cardington	
Wittering		462	80106	80022	22009	855//	05005	88627			462	83604	80022	22909	855//	06307	88626				462	00090	08	+	+	Wittering	
Watnall		354	80202	59022	22809	855//	05102	88622			354	80205	40052	23609	855//	07306	88622				354	00081	07	+	+	Watnall	
Shawbury		414	80905	58042	23108	855//	04108	88626			414	80307	40042	23808	855//	05304	88625				414	00071	07	+	+	Shawbury	
Finningley		360	83605	58042	23108	854//	05203	82618	83625	88635	360	80106	66022	24008	856//	06205	88630				360	00070	03	+	+	Finningley	
Kilnsea		396									396										396					Kilnsea	
Leeming		257	30506	14104	24804	36400	03309	83714			257	60802	02414	25904	36301	04306	83706	86075			257	00021	51	ffff	ffff	Leeming	
Tynemouth		262									262										262					Tynemouth	
Carlisle		222	60903	56041	24807	657//	05114	86650			222	80402	40042	25706	857//	05205	88650				222	00050	51	+	+	Carlisle	
Valley		302	00507	59040	23209	00900	05210				302	10303	56042	24807	15600	03106	81630				302	00050	02	+	+	Valley	
Ringway		334	10202	58011	23408	15600	04105	81630			334	80205	40041	24509	855//	05304	88626				334	00071	05	+	+	Ringway	
Squires Gate		318	10705	50100	24104	00901	04109	81075			318	50408	56101	25405	15702	04307	81650	85073			318	00030	51	+	+	Squires Gate	
Ronaldsway		204	00909	56040	24211	00900	08315				204	33606	56040	25505	15601	04208	81640	83075			204	00040	02	+	+	Ronaldsway	
Mull of Galloway		131	30812	74020	23811	35600	09208	83640			131	33606	79030	25309													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

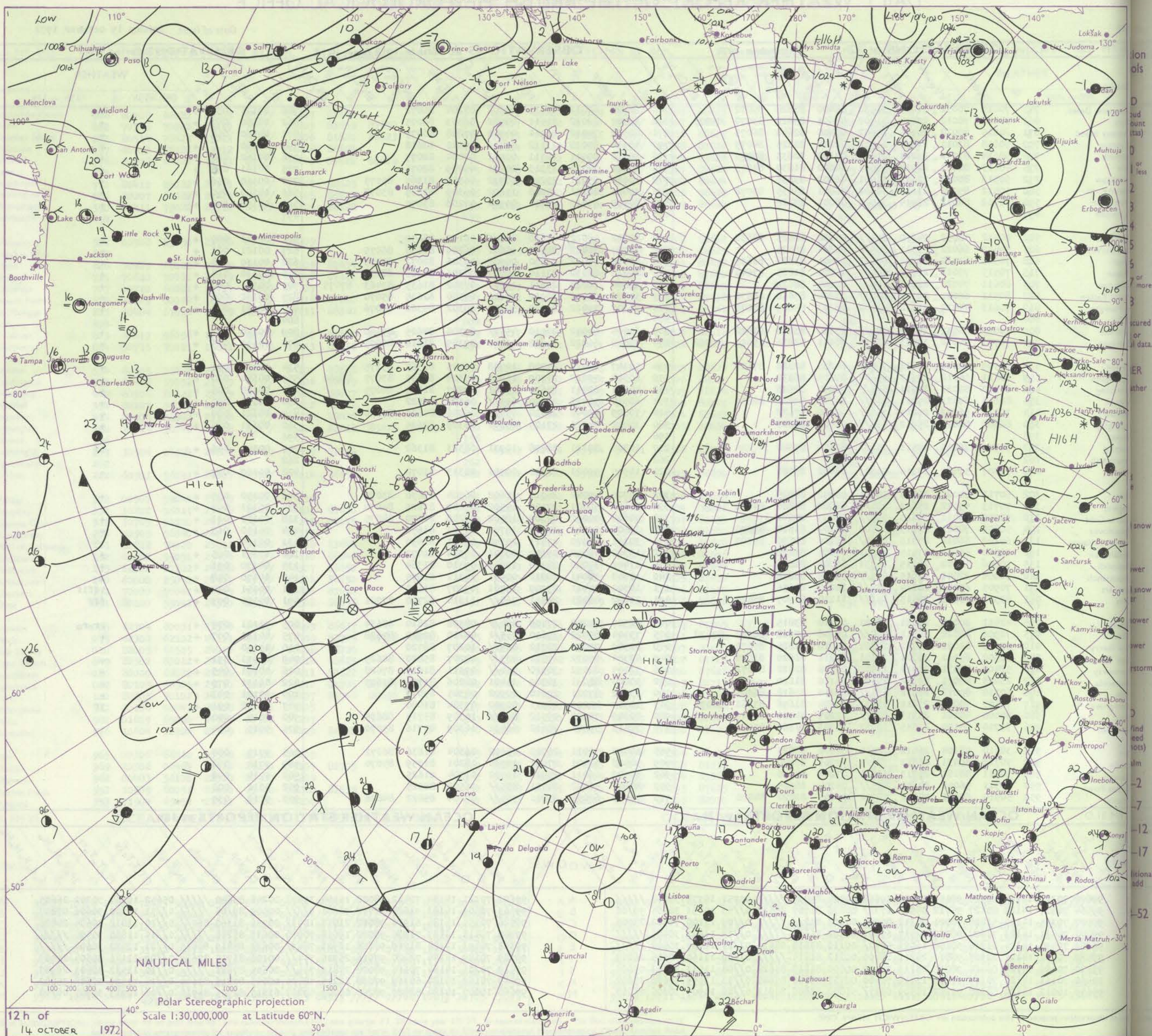
4  
No. 0505

Date of Issue Sunday 15 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		14 October 1972										14 October 1972														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RR T x x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	70615	70032	21713	31532	05400	83826	85072		746	60508	69012	22511	00902	07204	86072			746	00141	034	+		+		
Hurn	862	60412	78012	20814	31502	06601	83828	83070	85075	862	60307	62022	21511	00902	06303	86075			862	00150	047	+		+		
Thorney Island	871	60615	80022	20715	25602	07400	82640	86075		871	60512	74012	21911	00902	07208	86075			871	00160	058	+		+		
Manston	797	40618	83011	21814	11502	07204	81825	84075		797	40514	80030	23112	35401	07310	83618			797	00150		+		+		
Gatwick	776	50614	81012	21214	21601	07102	82835	85075		776	20610	70011	22311	00901	07004	82075			776	00150	080	+		+		
Kew	775	40613	80021	21914	18601	06000	81830	84075		775	20611	74011	23313	00901	05209	82075			775	00161	066	+		+		
Heathrow	772	50516	80012	22115	31601	06002	83835			772	50610	65021	23213	10932	06307	81365	85075		772	00160	056	+		+		
Honington	586	50512	85022	23113	34602	06801	83635	83078		586	30406	82031	25008	15602	06309	81635	83078		586	00150	050	+		+		
Wattisham	590	40712	80011	22914	31502	06001	83826			590	30509	69010	24611	00902	07208	83075			590	00150	074	+		+		
Gorleston	497									497									497							
Aberporth	502	80412	58052	24210	855//	05002	82625	88630		502	80712	62052	24411	855//	07303	88625			502	00121	000	+		+		
Ross-on-Wye	627	80512	66022	23311	855//	05801	88625			627	60507	70022	24510	15601	06209	81630	86075		627	00121	001	+		+		
Filton	628	70516	82012	22712	685/1	05801	83822	86635		628	60310	74012	23710	00908	06306	82072	85275		628	00130	018	+		+		
Rhoose	715	70515	75012	22412	785//	05001	81825	87640		715	80410	68032	23110	10937	06303	81365	88275		715	00130	014	+		+		
Chivenor	707	80611	74022	22211	855//	07104	88629			707	70808	70022	22511	15622	07302	81635	83463	87075	707	00131	000	+		+		
Mount Batten	827	80511	66022	20712	854//	07204	83618	88630		827	50508	62012	20912	25602	07500	82635	85070		827	00131	004	+		+		
St. Mawgan	817	70613	74032	21212	42402	08203	84819	86070		817	70307	59022	21910	50978	08302	85360	86076		817	00121	035	+		+		
Silly	804									804									804							
Culdrose	809	70815	64032	20212	784//	07305	83818	87622		809	60508	64012	20910	4552/	07304	84625	83460		809	00120	000	+		+		
Guernsey	894	70717	74012	17913	68432	08101	82816	85624	86362	894	70618	66022	18812	11402	09309	81816	86075		894	00141	025	+		+		
Elmdon	534	70509	68012	24611	785//	04202	82820	87629		534	50107	65012	25708	10938	06305	81365	85275		534	00110	001	+		+		
Gardington	559	60611	66012	23513	65600	07400	86630			559	60508	59022	24709	15606	07309	81635	83075	86080	559	00150	030	+		+		
Wittering	462	80310	82022	24511	855//	06204	88628			462	40311	82011	25610	15601	07207	81635	84075		462	00130	005	+		+		
Watnall	354	80614	69022	25211	885//	06201	83822	88630		354	60510	58012	26610	655//	06307	86622			354	00111	000	+		+		
Shawbury	414	70312	56042	25211	755//	07000	87628			414	70809	62042	26310	755//	05306	84623	87650		414	00121	000	+		+		
Finningley	360	80608	80022	25912	855//	05003	88626			360	30402	74021	27109	25601	05309	82635			360	00131	025	+		+		
Kilnsea	396									396									396							
Leeming	257	70310	26044	27511	756//	09104	87640			257	10306	37101	28608	10931	08313	81362			257	00141	046	+		1f		
Tynemouth	262									262									262							
Carlisle	222	51007	57031	27314	00901	08002	85080			222	10905	59021	28311	00901	08313	81078			222	00160	077	+		+		
Valley	302	50711	74021	26013	58501	08802	84825			302	50706	59042	26311	35602	06304	83630	83075		302	00150	035	+		+		
Ringway	334	70713	59012	25612	785/1	06802	84820	84630		334	41006	58011	27109	15502	05209	81625	84070		334	00121	004	+		+		
Squires Gate	318	70309	60011	26513	756//	09803	87640			318	50608	50042	27309	18502	07208	81820	84075		318	00150	011	+		+		
Ronaldsway	204	50806	70021	27113	50400	06102	81818	83650		204	23606	59041	27109	15702	07302	81650			204	00150	063	+		+		
Mull of Galloway	131	60102	66012	27513	2573/	08107	82650	85360		131	30101	64020	27711	25740	08001	82650			131	00120		+		+		
Eskdalemuir	162	10607	64011	27415	11501	09105	81828			162	13302	48050	29309	00901	07314	81072			162	00151	085	+		+		
Prestwick	135	20000	50042	27715	15731	07004	81656																			

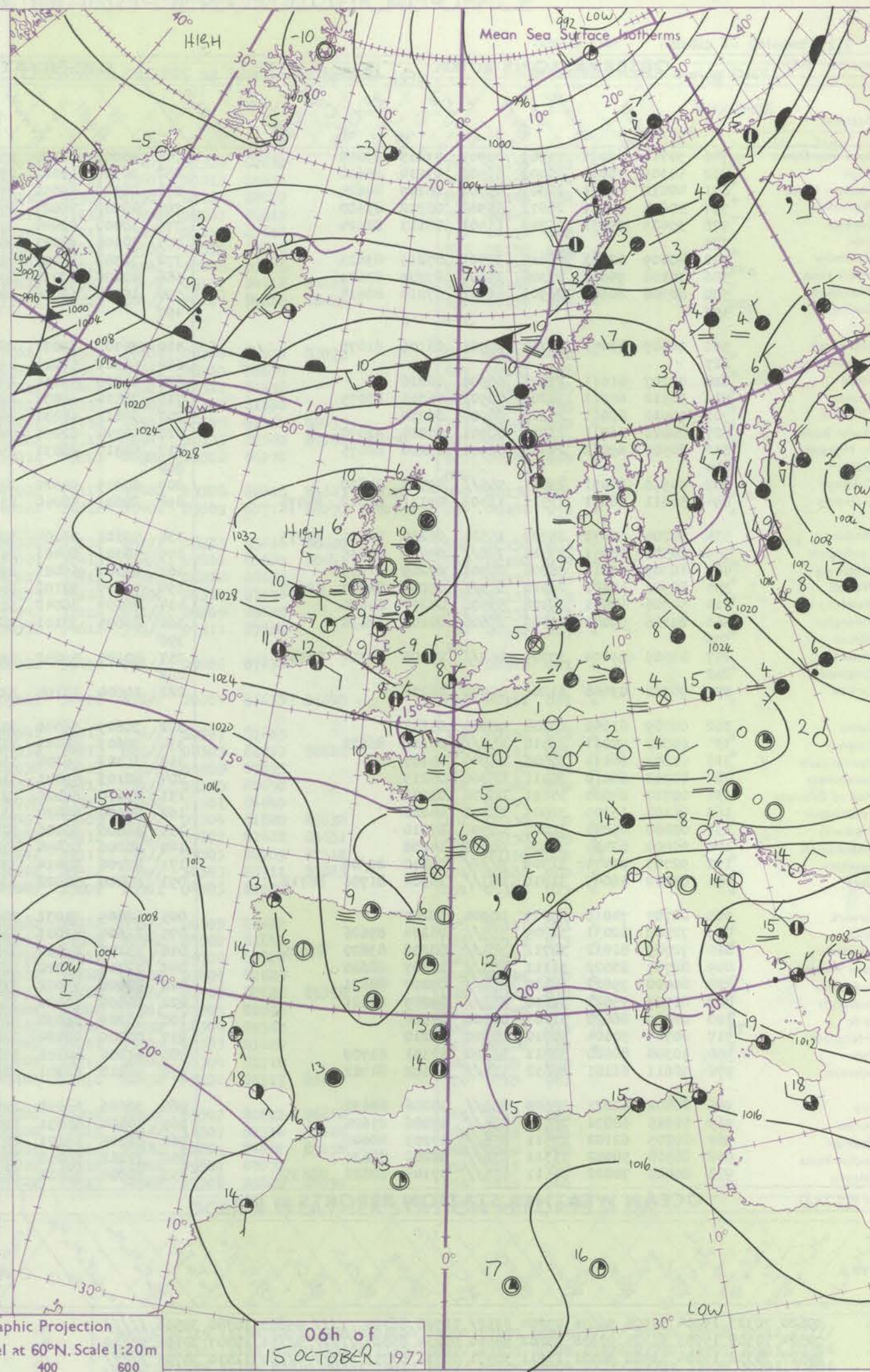
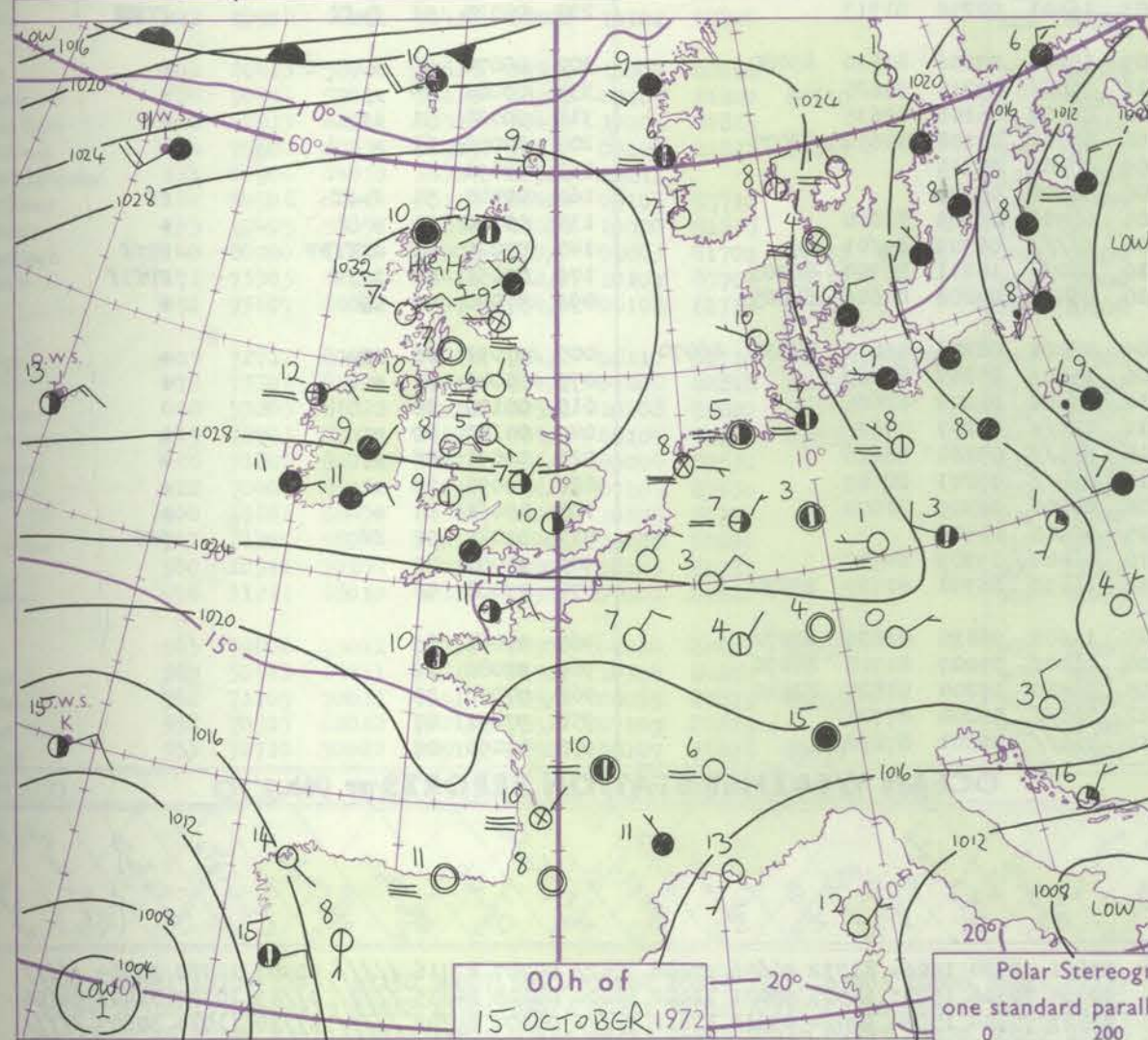
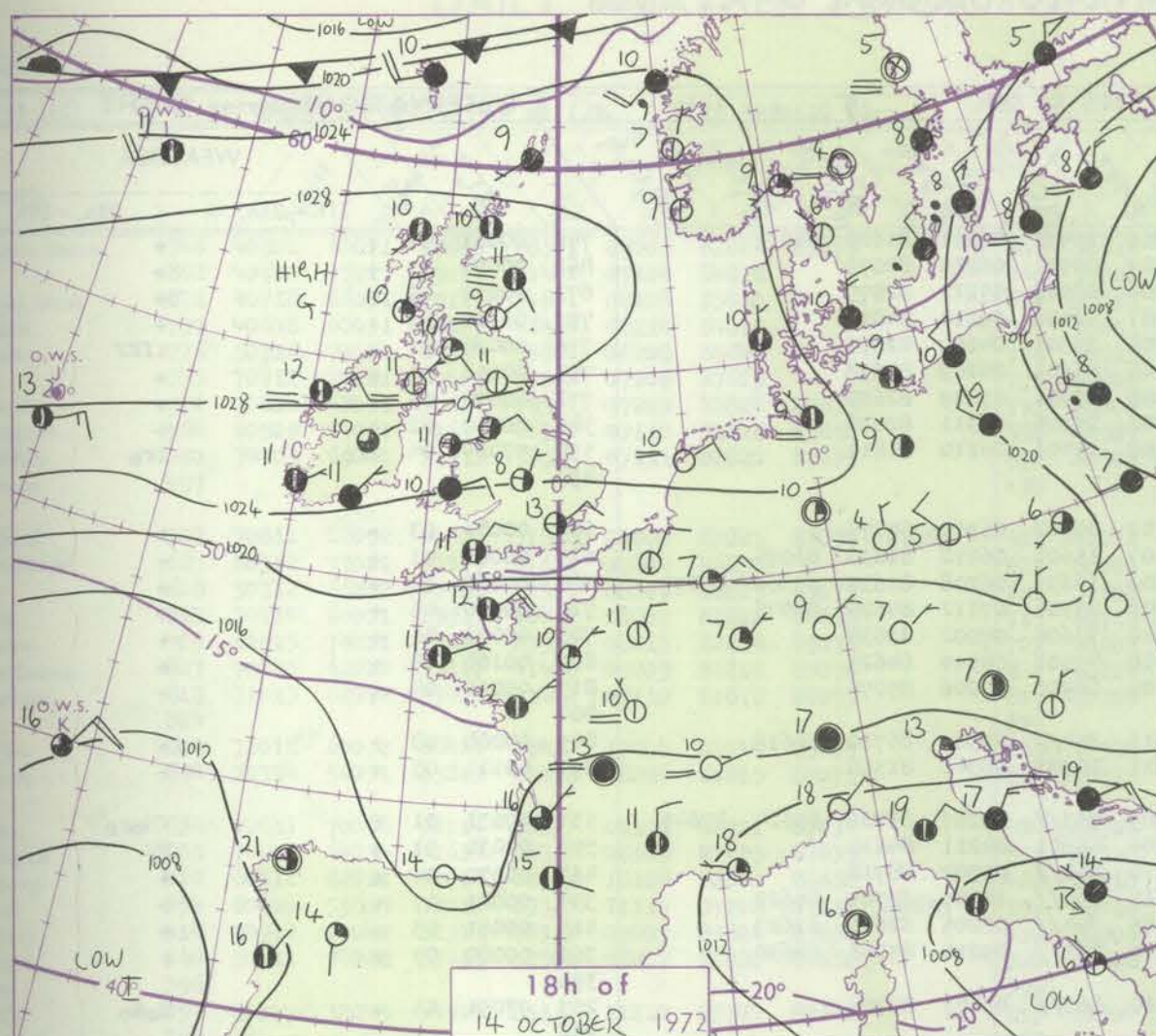


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone west of Scotland has intensified and moved very slowly east whilst the ridge extending to the southwestwards towards the Azores has weakened. The low off Portugal has moved slowly westward with little change in pressure. A deeper depression has moved northeastwards from Newfoundland to

southeast of Cape Farewell. During the next 24 hours the anticyclone will continue to move slowly east and build slowly whilst the depression off Portugal will remain almost stationary and slowly fill. The depression near Greenland will continue to move steadily northeast.

Issued at midday Sunday 15 October 1972



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

Code FM II.D	OBSERVATIONS at 00h. 15 October 1972										OBSERVATIONS at 06h. 15 October 1972										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RR	T <sub>g</sub> T <sub>e</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	30711	62021	25909	00901	07213	83075			746	40000	48100	28306	15531	06211	81620	84075		746	00061	02	+	+		
Hurn	862	50309	70011	25009	55500	07214	85622			862	20308	58021	27307	00901	06215	82070			862	00070	03	+	+		
Thorney Island	871	40412	62031	24809	45501	08209	84620			871	20310	59050	27008	00901	07211	82075			871	00070	05	+	+		
Manston	797	50614	74021	25812	55500	08212	85620			797	40709	70021	27811	42400	09210	84817			797	00110	09	+	+		
Gatwick	776	30403	59031	25709	15501	08113	81624			776	30000	02444	27704	25501	04109	82620			776	00020	51	+	iffF		
Kew	775									775	50405	66031	28106	45601	06109	84638			775	00051	51	+	+		
Heathrow	772	40409	62031	26410	35501	07213	83623			772	30303	59031	28308	25601	07209	82630			772	00070	05	+	+		
Honington	586	30106	74011	27308	35600	07209	83630			586	20104	62031	29306	25500	06311	82620			586	00050	02	+	+		
Wattisham	590	80306	60601	26909	854//	07210	88614			590	10308	60036	28907	15401	06210	81615			590	97060	04	ir <sub>o</sub>	ir <sub>o</sub>		
Gorleston	497									497									497						
Aberporth	502	10809	62051	26709	00901	06109	81075			502	50703	83031	28709	00902	06307	85075			502	00081	03	+	+		
Ross-on-Wye	627									627	60302	57021	29307	15601	06212	81630	86075		627	00061	01	+	+		
Filton	628	00107	61011	27007	00900	06216				628	50309	59011	28806	15631	06208	81630	83360	85075	628	00060	04	+	+		
Rhoose	715	30512	65011	26209	00901	06315	83075			715	70510	65031	28209	45501	07112	84620	84075		715	00080	06	+	+		
Chivenor	707	00910	69011	25111	00900	06214				707	30815	66031	26310	35600	07002	83632			707	00091	06	+	+		
Mount Batten	827	20816	66011	23010	00901	07214	82070			827	50714	62031	24810	45501	08310	84625			827	00100	08	+	+		
St. Mawgan	817	20505	69011	24408	00901	05210	82075			817	50310	62031	25408	00901	07206	85075			817	00061	04	+	+		
Scilly	804									804									804						
Culdrose	809	50916	70031	23011	555//	09311	85622			809	80915	58022	24011	854//	09307	85710	88616		809	00080	08	+	+		
Guernsey	894	50811	56051	21511	11402	09112	81812	85075		894	20813	50050	23311	10932	08311	81360			894	00111	08	+	+		
Elmdon	534	50204	65031	28707	15501	06210	81625	85075		534	70106	36104	30209	753//	09207	85706	85624	87645	534	97031	01	f	fd <sub>oro</sub>		
Cardington	559	70508	58051	27510	756//	09211	87635			559	50303	00461	29604	45601	04211	84630			559	00030	51	+	FF		
Wittering	462	10309	66011	28208	00901	07209	81075			462	80407	59021	29610	864//	09307	88710			462	00070	04	+	+		
Watnall	354	80506	40101	29010	853//	09206	82707	88617		354	70307	32102	30610	752//	10209	82705	87622		354	00081	07	+	+		
Shawbury	414	50306	58041	29108	55500	06211	85620			414	70107	26042	30509	754//	08205	82616	87623		414	00061	03	+	+		
Finningley	360	20106	59041	29509	25600	08108	82630			360	83605	37101	31210	853//	09210	85708	88630		360	00080	07	+	+		
Kilnsea	396									396									396						
Leeming	257	83509	19104	30709	862//	09208	84704	88709		257	80105	59042	32310	863//	09207	88706			257	97091	04	+	dodo		
Tynemouth	262									262									262						
Carlisle	222	00102	03460	31206	00900	06212				222	10000	15104	32803	16401	02210	81713			222	00020	51	f-ff	ff		
Valley	302	00709	61041	29108	00900	05213				302	30609	56040	30509	15601	07206	81630	83080		302	00070	00	+	+		
Ringway	334	60802	70011	29510	655//	07109	86622			334	70603	56041	31311	755//	09210	87625			334	00081	06	+	+		
Squires Gate	318	01203	60111	30005	00900	05107				318	30302	56104	31606	25602	06108	82635			318	00020	51	if	+		
Ronaldsway	204	00913	60010	30111	00900	08215				204	50103	59041	31806	45701	05208	84650	83075		204	00050	02	+	+		
Mull of Galloway	131	00710	64010	30611	00900	09213				131	03610	64020	32109	00900	08210			131	00090						
Eskdalemuir	162	00104	13100	32005	00900	04208				162	00000	09424	33306	00900	06206			162	00040	51	f-ff	ff			
Prestwick	135	00000	45040	31007	00900	07210				135	10000	50100	32905	00901	05209	81080			135	00040	50	+	+		
Abbotsinch	140	00000	02464	31404	00900	04208				140	90000	01454	33506	9////	06309	89/01			140	97020	51	iffiff	FFff		
Leuchars	171	92703	01474	31709	9////	09210	89/00			171	82702	07414	33410	860//	10211	85700	88703		171	00051	02	iffF	FFff		
Dyce	091	83002	56045	31810	863//	10306	81706	88712		091	80000	58022	33410	854//	09208	84616	88625		091	97090	09	d <sub>o</sub>	+		
Lerwick	005	02707	74018	29009	00900	08207				005	62809	74031	30209	48401	08206	81812	84630	86070	005	97091	06	pr <sub>o</sub>	+		
Wick	075	72502	82031	31209	755//	06204	87626			075	22604	82021	33006	15501	05207	81625			075	00041	01	+	+		
Sule Skerry	010	72709	81012	30712	785//	08208	83820	87625		010	23205	81012	32011	25500	08206	82625			010	00100	06				
Cape Wrath	049	82707	83022	31111	855//	07207	88620			049	72302	85022	32611	755//	07207	87625			049	00100	09	+	+		
Stornoway	026	80000	75022	32410	856//	09207	88631			026	82604	75022	33510	855//	09104	88628									

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>C</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> sapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>C</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> sapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70323	15004	80926	96636	07204	6752/	00768	86720	////	05803	10780	30506	////	A	99621	70324	15064	81732	96656	97008	7742/	00747	87716	////	00007	10780	30609	////
B	99564	70508	15003	63425	97858	03802	58560	06234	85825	////	0//51	10407	30606	99/10	B	99564	70506	15063	62507	98021	11002	68400	00228	84815	////	0//53	10487	30403	99/06
C	99527	70352	15004	51928	98021	17911	30931	00711	83359	////	0//09	11010	30705	////	C	99527	70354	15064	92024	93618	17611	9////	00204	89/02	////	0//10	11014	30807	////
D	99440	70410	15003	81823	98021	19617	855//	00501	88623	////	0//15	11847	30506	////	D	99440	70410	15063	31834	98021	16117	35500	00719	83620	////	0//15	11858	30607	////
E	99358	70492	15004	81915	96818	12022	834//	00302	88915	////	0//22	12407	30604	////	E	99355	70492	15064	82603	97138	10523	884//	00808	86814	88620	0//21	12400	30000	99/04
I	99590	70186	15004	82220	98015	27810	854//	00105	81712	88625	0//08	11138	30504	27009	I	99590	70189	15064	82222	98022	27211	855//	51705	88622	////	0//08	11131	30505	31907
J	99522	70204	15004	40415	98012	28313	45500	71806	84625	////	0//11	11332	30403	29806	J	99523	70206	15064	20913	98030	27613	255//	00810	82625	////	0//10	11320	30402	99/06
K	99449	70163	15004	40615	97020	12215	45600	00100	84640	////	0//13	11604	30607	35802	K	99448	70164	15064	70620	97256	11014	785//	00808	83826	86640	0//14	11608	30608	////
M	99660	10013	15004	42622	98038	12007	48400	61806	82815	////	0//04	10859	30704	////	M	99660	10024	15064	52725	97258	15106	59400	61113	83910	////	0//02	10896	30705	30908



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

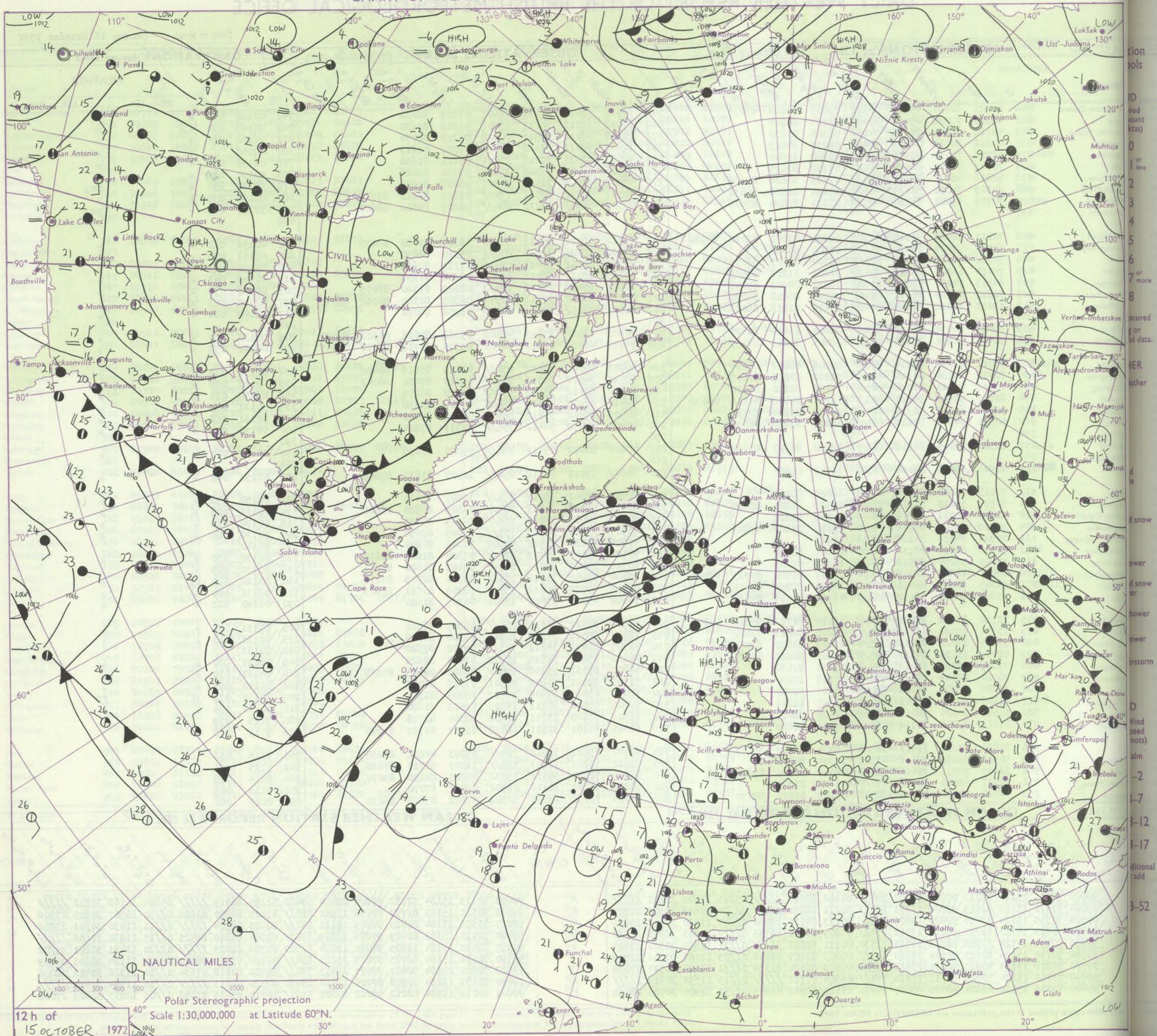
No. 40506

Date of Issue Monday 16 October 1972

Code FM II.D	OBSERVATIONS at 12h. 15 October 1972										OBSERVATIONS at 18h. 15 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	40921	62011	29913	28501	07005	82822	83075		746	30912	58051	31011	25601	07309	82630		746	00150	063	+		+		
Hurn	862	40610	75011	29014	41401	07104	84818			862	10608	62011	30211	15601	07213	81630		862	00160	074	+		+		
Thorney Island	871	40718	66031	29115	34601	08104	83630			871	20608	66010	30511	00901	07212	82070		871	00160	084	+		+		
Manston	797	40618	60011	30813	42400	08214	84815			797	10611	66011	31512	18400	09307	81815		797	00140		+		+		
Gatwick	776	50716	70014	29914	55601	06208	85640			776	10607	70021	31211	15601	07211	81630		776	00150	068	+		+		
Kew	775	70712	74021	30514	755//	07108	87625			775	30706	74011	31512	34500	07310	83626		775	00150	039	+		+		
Heathrow	772	70816	68031	30614	785//	07209	83826	85635		772	40407	61038	31513	44501	08208	83626		772	97150	034	+		pro		
Honington	586	60509	74011	31615	68500	07110	82828	85650		586	70507	74012	32512	754//	09307	84618	87626	586	00160	035	+		+		
Wattisham	590	70709	69021	31513	785//	07111	82820	87635		590	80509	75802	32212	884//	08207	84816	88625	590	97150	009	+		pro		
Gorleston	497									497								497							
Aberporth	502	70811	62052	30015	31502	08000	83825	83070	87080	502	41012	66011	30512	14602	08306	81630	83075	502	00151	032	+		+		
Ross-on-Wye	627	60512	77021	30314	616/1	07804	86830			627	80000	66022	31613	856//	08310	88630		627	00151	028	+		+		
Filton	628	50712	66012	30415	22531	08301	82825	83075		628	30608	69011	31412	25601	07311	82638		628	00150	049	+		+		
Rhoose	715	70714	66031	29913	68431	08002	81812	86625		715	10715	62011	30312	15602	07306	81630		715	00140	045	+		+		
Chivenor	707	60915	74021	28815	21502	08211	82828	85075		707	60907	64022	29712	10932	08309	81360	86075	707	00150	050	+		+		
Mount Batten	827	70810	62022	27612	61402	09209	86818	85070		827	80814	66022	27713	20947	08305	82360	84068	88270	827	00140	023	+		+	
St. Mawgan	817	71013	62012	27814	11402	08110	81818	86075		817	60305	59052	29011	00902	08308	86070		817	00140	064	+		+		
Scilly	804									804								804							
Culdrose	809	71018	60032	26413	784//	10004	83814	85625		809	70920	61022	27313	48402	09308	82818	84623	87070	809	00130	000	+		+	
Guernsey	894	70714	56051	25813	11432	08206	81815	87075		894	70717	60022	26212	36402	09305	83712	86070	86075	894	00141	053	+		+	
Elmdon	534	70611	70036	32114	785//	08108	82821	87634		534	80707	70021	33012	854//	08213	85616	88620		534	00150	033	+		+	
Cardington	559	70912	64034	31614	785//	08108	83825	87635		559	80510	74022	32413	856//	09310	83630	88641		559	00160	039	+		+	
Wittering	462	60412	82011	32014	685//	10108	82820	86630		462	60310	82012	33411	656//	08212	86635		462	00150	014	+		+		
Watnall	354	80610	59505	33012	853//	11110	84708	87618	88650	354	40410	62025	34110	45600	07311	83630		354	97131	009	1d <sub>o</sub>	+	+		
Shawbury	414	70912	62042	32314	785//	09207	83824	87632		414	80906	59042	33212	855//	08309	88628		414	00151	018	+		+		
Finningley	360	50911	74022	33415	58501	08207	83820	84630		360	70508	74032	34612	755//	07311	87624		360	00170	025	+		+		
Kilnsea	396									396								396							
Leeming	257	80307	32045	34913	853//	12210	83707	87640		257	70604	80022	35411	756//	09206	87630		257	00141	001	+		+		
Tynemouth	262									262								262							
Carlisle	222	20908	66011	34414	28500	10102	82824			222	60807	59011	34912	656//	10307	83633	85645		222	00150	062	+		+	
Valley	302	20613	58040	32515	00901	10004	82080			302	70607	58041	33013	756//	10307	87635		302	00150	058	+		+		
Ringway	334	50911	59011	33115	58500	09105	81820	85650		334	80911	65031	34013	885//	08309	81820	88628		334	00161	028	+		+	
Squires Gate	318	10913	62011	33516	18400	12104	81815			318	71010	62030	34013	756//	10209	87635		318	00170	076	+		+		
Ronaldsway	204	70806	64021	33915	785//	09106	81822	87645		204	70607	65031	34013	757//	09305	87650		204	00160	064	+		+		
Mull of Galloway	131	00906	64010	34314	00900	10211				131	40804	64030	33913	45600	11601	84640		131	00140		+		+		
Eskdalemuir	162	50906	62014	35112	56400	09105	85710			162	60104	59051	35409	685//	07304	81820	86632		162	00130	050	+		+	
Prestwick	135	10405	58050	34513	15600	10000	81635			135	60510	30041	34711	655//	09107	82622	85631		135	00150	085	+		+	
Abbotsinch	140	80000	11284	35309	860//	09003	81700	84703	88705	140	70404	35042	35111	763//	09303	82709	87712		140	00110	000	ff	+	+	
Leuchars	171	73305	60054	35411	762//	10107	85704	87711		171	70000	60022	35412	754//	10303	83711	87623		171	00131	000	+		+	
Dyce	091	73607	68022	35412	754//	06108	81714	87628		091	10000	45041	35807	15501	04305	81622		091	00140	023	+		+		
Lerwick	005	72712	80022	33011	784//	08110	81710	84815	87630	005	82506	82022	34210	855//	06309	88622		005	00111	001	+		+		
Wick	075	73306	83021	35212	784//	07208	82818	87628		075	12402	89011	34908	10942	05500	81359									

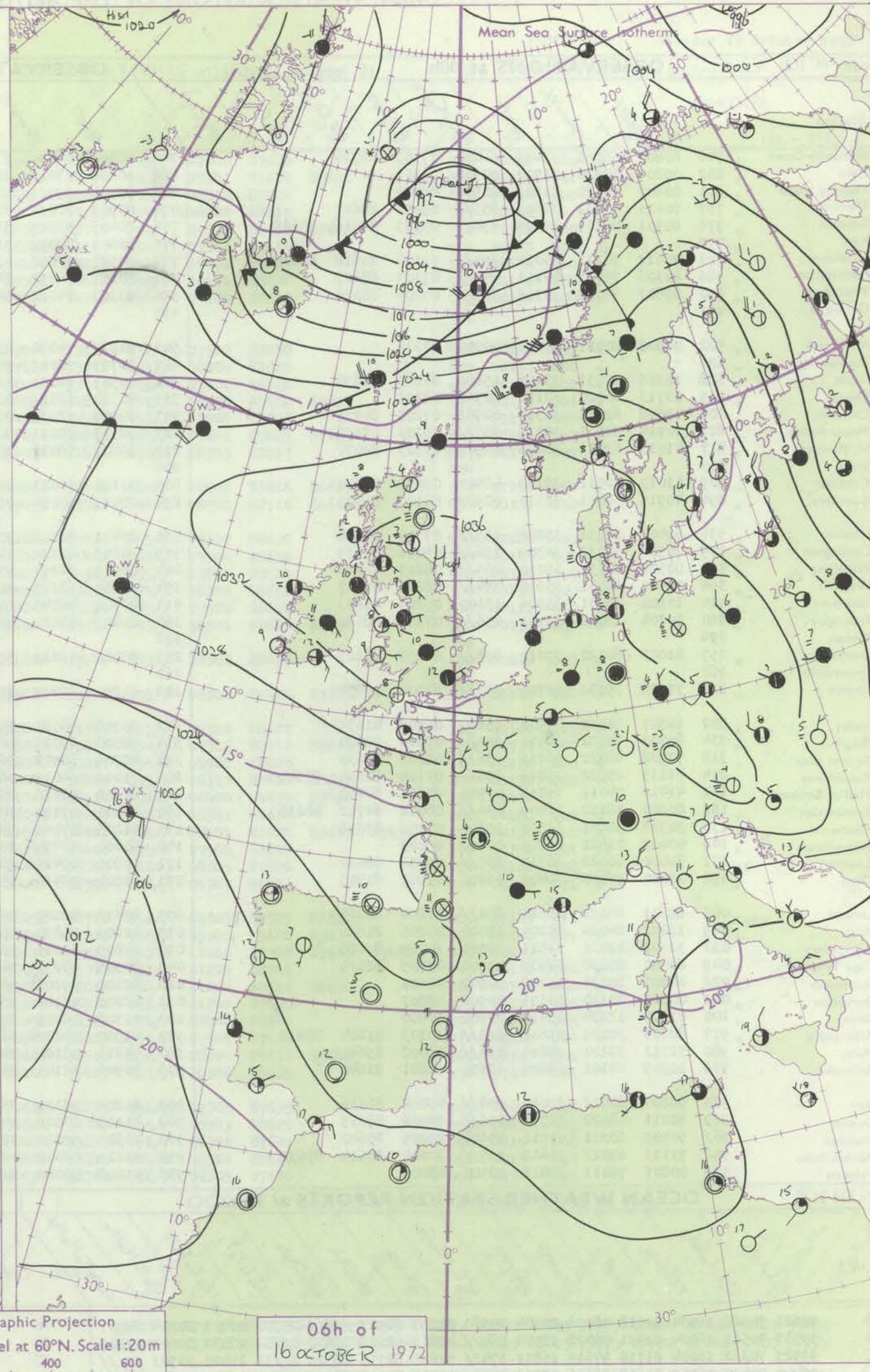
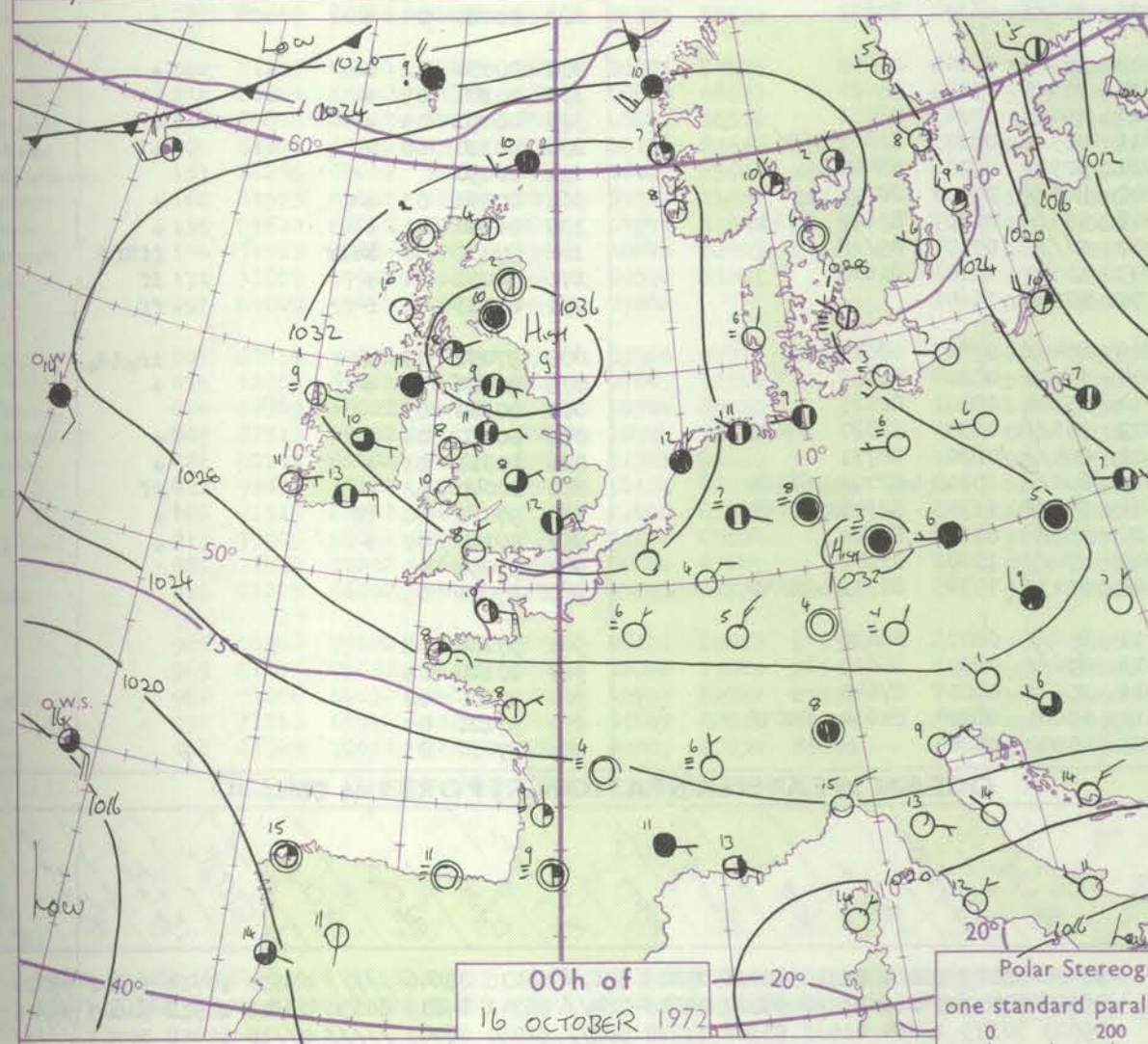
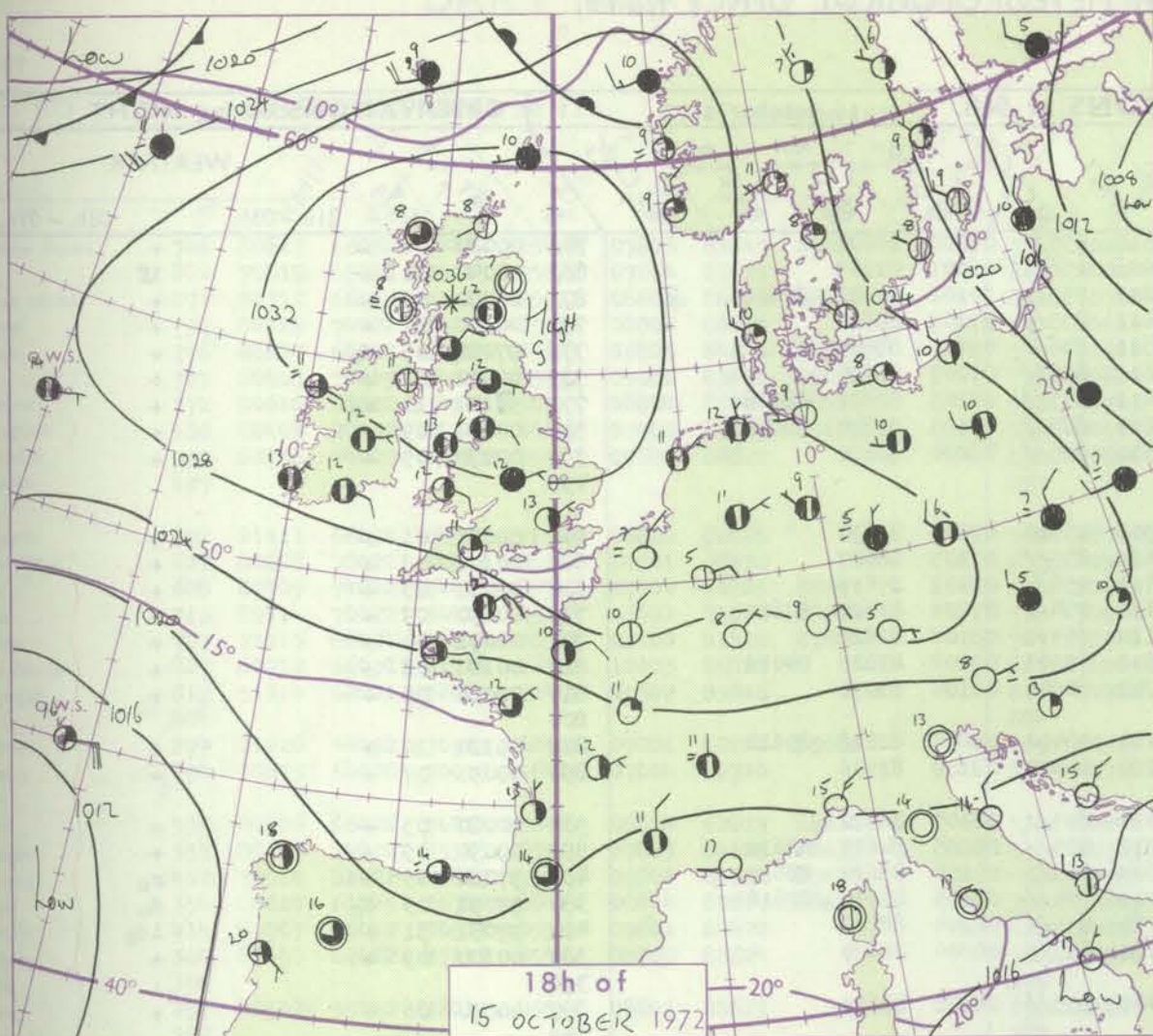


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

Anticyclone over Scotland has persisted and intensified slowly, with ridge towards the Azores. The low off Portugal has moved slowly west and filled slightly. Depression has moved quickly from Cape Farewell to north of Iceland. During the

next 24 hours the anticyclone will persist while the low west of Portugal will slowly fill. Depression north of Iceland will move eastwards to north of Norway and ridge of high pressure will develop over Greenland.

Issued at midday Monday 16 October 1972



## No. 7

Cod	St
B	
H	
T	
M	
G	
K	
H	
H	
V	
G	
A	
R	
F	
R	
C	
M	
S	
S	
C	
G	
E	
C	
W	
W	
S	
F	
K	
L	
T	
C	
V	
R	
S	
R	
M	
E	
P	
A	
L	
D	
L	
V	
S	
C	
S	
B	
T	
A	
M	
B	
B	
D	
S	
R	
V	
Cod	
	O.
A	
B	
C	
D	
E	
M	

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

All time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40507

Date of Issue Tuesday 17 October 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
16 October 1972										16 October 1972														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T	E	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	80812	66032	34112	854//	07803	83617	88624		746	70806	59022	32712	755//	07500	87620			746	00130	000	+	+	
Hurn	862	70810	65011	33113	756//	07604	87635			862	70804	65022	32213	755//	07301	81620	87628		862	00130	001	+	+	
Thorney Island	871	80712	66032	33513	855//	08604	86622	88640		871	70710	66022	32213	755//	08302	87620			871	00140	000	+	+	
Manston	797	80810	74022	34213	855//	08802	88622			797	80614	72022	33113	854//	08502	88619			797	00130		+	+	
Gatwick	776	80607	68022	33913	855//	09806	84620	88632		776	80608	64032	32713	854//	09501	86618	88622		776	00130	000	+	+	
Kew	775	80508	70025	34014	855//	07806	83622	88628		775	80612	66022	33113	854//	07301	88619			775	97140	000	do	+	
Heathrow	772	80610	68022	34314	885//	08804	82824	88628		772	80713	72022	33213	855//	07501	88624			772	00140	000	+	+	
Honington	586	80408	80032	35413	855//	07000	85625	88628		586	80512	80022	34412	855//	06501	88624			586	00130	000	+	+	
Wattisham	590	80710	74022	35113	855//	07801	88620			590	80606	69022	34212	854//	07500	88618			590	00130	000	+	+	
Gorleston	497									497									497					
Aberporth	502	21111	66030	34613	21500	06802	82825			502	80709	69031	33611	856//	07500	88630			502	00141	052	+	+	
Ross-on-Wye	627	80608	70022	34813	856//	06101	88630			627	80508	57022	33712	855//	08304	88625			627	00131	000	+	+	
Filton	628	80709	74022	34413	885//	07704	81825	88633		628	80609	66022	33413	855//	07302	88628			628	00130	000	+	+	
Rhoose	715	80714	70022	34012	856//	07001	85630	88640		715	70610	60042	32812	755//	07500	85620	87635		715	00130	001	+	+	
Chivenor	707	71113	80031	33314	785//	07000	81825	87640		707	70906	74022	32313	756//	08500	87632			707	00151	044	+	+	
Mount Batten	827	60712	66031	31714	68500	10103	85820			827	70809	61052	30813	755//	07201	85625	87635		827	00140	043	+	+	
St. Mawgan	817	51114	62021	32213	51401	09302	85816			817	20808	61021	31611	28400	08303	82817			817	00150	077	+	+	
Scilly	804									804									804					
Culdrose	809	61020	64052	30913	68500	09206	82820	83626		809	60915	60052	30312	684//	09501	81818	86625		809	00150	064	+	+	
Guernsey	894	10815	64020	30013	16402	07004	81710			894	40718	59051	28711	44402	08702	82710	84615		894	00131	090	+	+	
Elmdon	534	80506	66022	36012	884//	08004	81815	88624		534	80806	64022	35011	855//	07302	88620			534	00120	000	+	+	
Cardington	559	80708	74032	35313	855//	07803	84625	88635		559	80709	61022	34412	856//	07500	88635			559	00140	000	+	+	
Wittering	462	70510	82022	35813	755//	07806	84622	87627		462	80508	74022	34911	855//	07500	88624			462	00130	000	+	+	
Watnall	354	80610	61045	36712	884//	08804	83817	88626		354	80607	61022	35811	854//	08304	88616			354	00121	000	+	+	
Shawbury	414	80907	56042	36511	855//	09801	88622			414	80804	58042	35211	855//	07500	88620			414	00121	000	+	+	
Finningley	360	80406	62022	37112	855//	08000	88624			360	80606	64022	36011	855//	08301	82620	88624		360	00130	000	+	+	
Kilnsea	396									396									396					
Leeming	257	80502	59042	38011	855//	08801	88622			257	80000	66022	37011	855//	08302	88623			257	00120	000	+	+	
Tynemouth	262									262									262					
Carlisle	222	80000	66032	38011	856//	05301	88632			222	70000	59012	36910	755//	06301	85624	87635		222	00110	000	+	+	
Valley	302	71205	66031	36213	755//	06801	87626			302	80806	61042	35312	855//	07302	88622			302	00140	007	+	+	
Ringway	334	80803	56042	36811	855//	08803	88622			334	80706	56042	35811	854//	07302	82716	88618		334	00130	000	+	+	
Squires Gate	318	80808	62022	37211	855//	08802	88626			318	80607	56042	36211	855//	08500	88629			318	00120	000	+	+	
Ronaldsway	204	81109	63032	37012	855//	06101	83625	88628		204	80707	56042	36411	855//	06313	84622	88650		204	00130	000	+	+	
Mull of Galloway	131	81205	79022	37211	5562//	06102	85640	88460		131	80608	71022	36511	4562//	06400	84635	88460		131	00110				
Eskdalemuir	162	81503	59052	38009	885//	05701	81822	88635		162	40000	58054	37207	45600	06501	84634			162	00100	000	+	+	
Prestwick	135	71602	66042	37812	785//	07801	81822	86630		135	70000	61042	36911	755//	08501	81620	83625 87630		135	00130	002	+	+	
Abbotsinch	140	71403	16284	37609	752//	08804	82703	87622		140	12304	30111	36408	15500	07500	81625			140	00150	021	ff	+	
Leuchars	171	32607	57054	36613	36400	09806	83711			171	10603	26110	36508	15600	08305	81640			171	00160	058	1f	jf	
Dyce	091	00000	59054	36213	00900	07802				091	60000	30051	36908	656//	05307	86632			091	00150	071	+	f	
Lerwick	005	82418	74026	32411	854//	09706	81710	88618		005	82615	56052	32711	852//	09307	84705	88620		005	91121	011	+	ro ro	
Wick	075	12205	65011	35713	10942	07803	81359			075	72703	60051	35911	755//	09307	83620	87635		075	00140	021	+	+	
Sule Skerry	010	82309	66022	34411	865//	10704	88720			010	72509	58012	34712	5537//	11206	83708	85615 87460		010	00131				
Cape Wrath	049	82310	59052	34610	855//	10704	88620			049	82310	58052	35311	863//	11204	88708			049	00110	000	+	+	

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99 L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> sapp	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	1T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> sapp	8N <sub>6</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	1T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99621	70328	16124	51916	98158	27005	39468	00218	83915	/////	05303	10729	30202	99606	A	99621	70327	16184	81114	98022	27806	6567/	00002	86635	/////	05104	10728	30101	99605	
B	99547	70512	16124	81130	97026	93805	5742/	00758	85715	88458	0//04	10496	30806	/////	B	99547	70513	16184	62035	97026	93004	61400	00315	86815	/////	0//02	10441	30707	/////	
C															C															
D	99440	70410	16123	81212	97516	12019	873//	00112	88609	/////	0//18	11861	30705	/////	D	99440	70410	16183	81908	95614	13218	873//	00207	88707	/////	0//18	11837	30605	/////	
E	99357	70494	16124	82304	98151	13123	13407	00212	81918	85645	0//20	12372	30301	14502	E	99358	70493	16184	72807	98022	12823	18476	00706	81918	86362	0//20	12403	30201	99/02	
I	99589	70191	16124	72312	98012	31611	4557/	00215	84625	86359	0//10	11101	30302	25807	I	99589	70189	16184	72109	98022	33711	756//	00313	87640	/////	0//10	11060	30202	25808	
J	99525	70205	16124	41009	97011	30014	45400	00003	82715	83645	0//11	11320	30301	07805	J	99525	70206	16184	71104	95102	31413	784//	00210	82812	87640	0//12	11349	3//00	09905	
K	99451	70164	16124	40918	97011	19916	38402	00208	81813	/////	0//16	11588	30606	/////	K	99452	70166	16184	50918	97031	20516	18432	00310	81813	84073	0//16	11605	30608	/////	
M	99661	10018	16124	22633	97018	07408	22400	51005	82812	/////	0//05	10856	31013	/////	M	99661	10015	16184	73142	96808	15504	79300	71368	83809	86915	0//03	10877	31014	00/00	



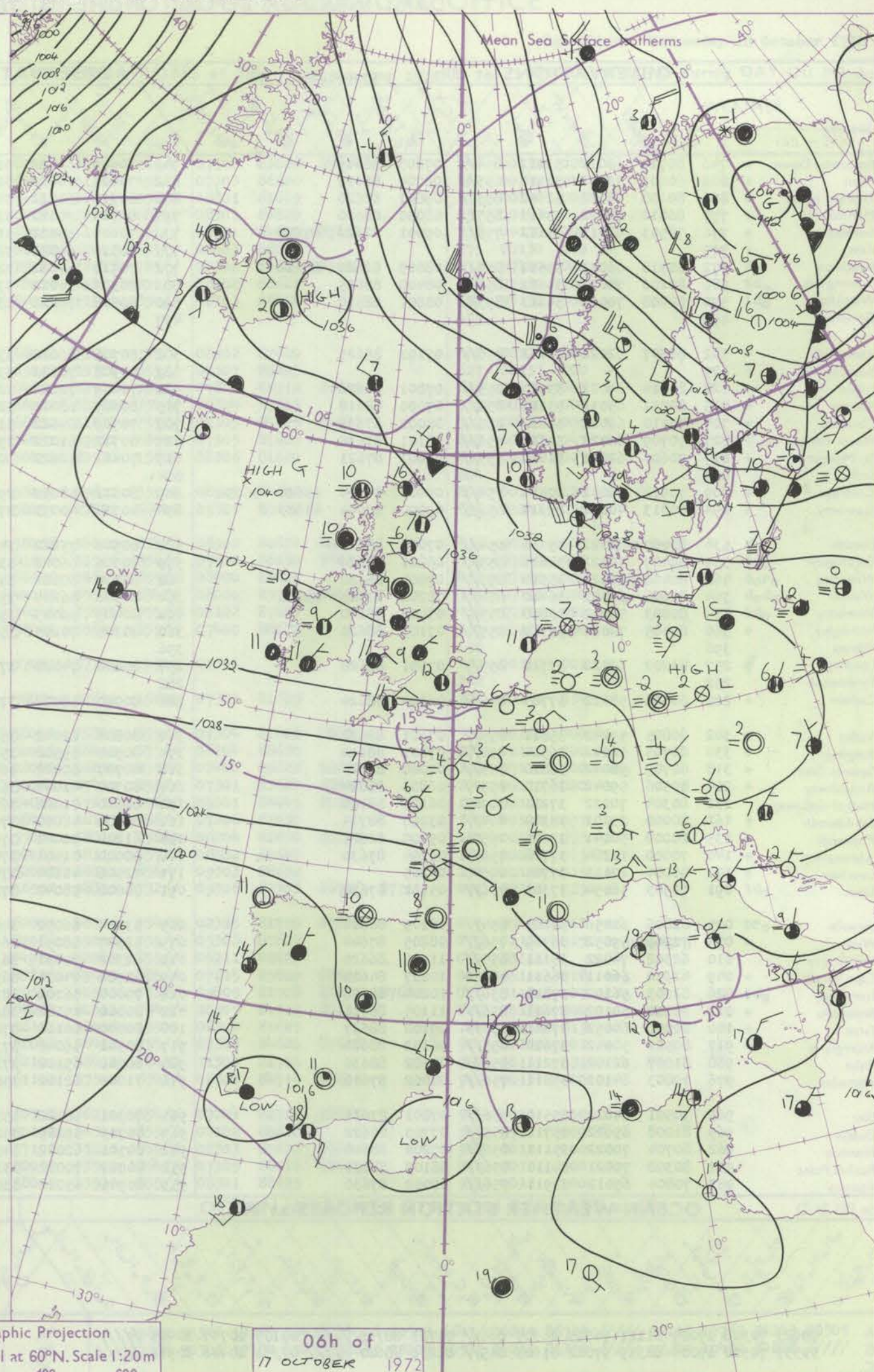
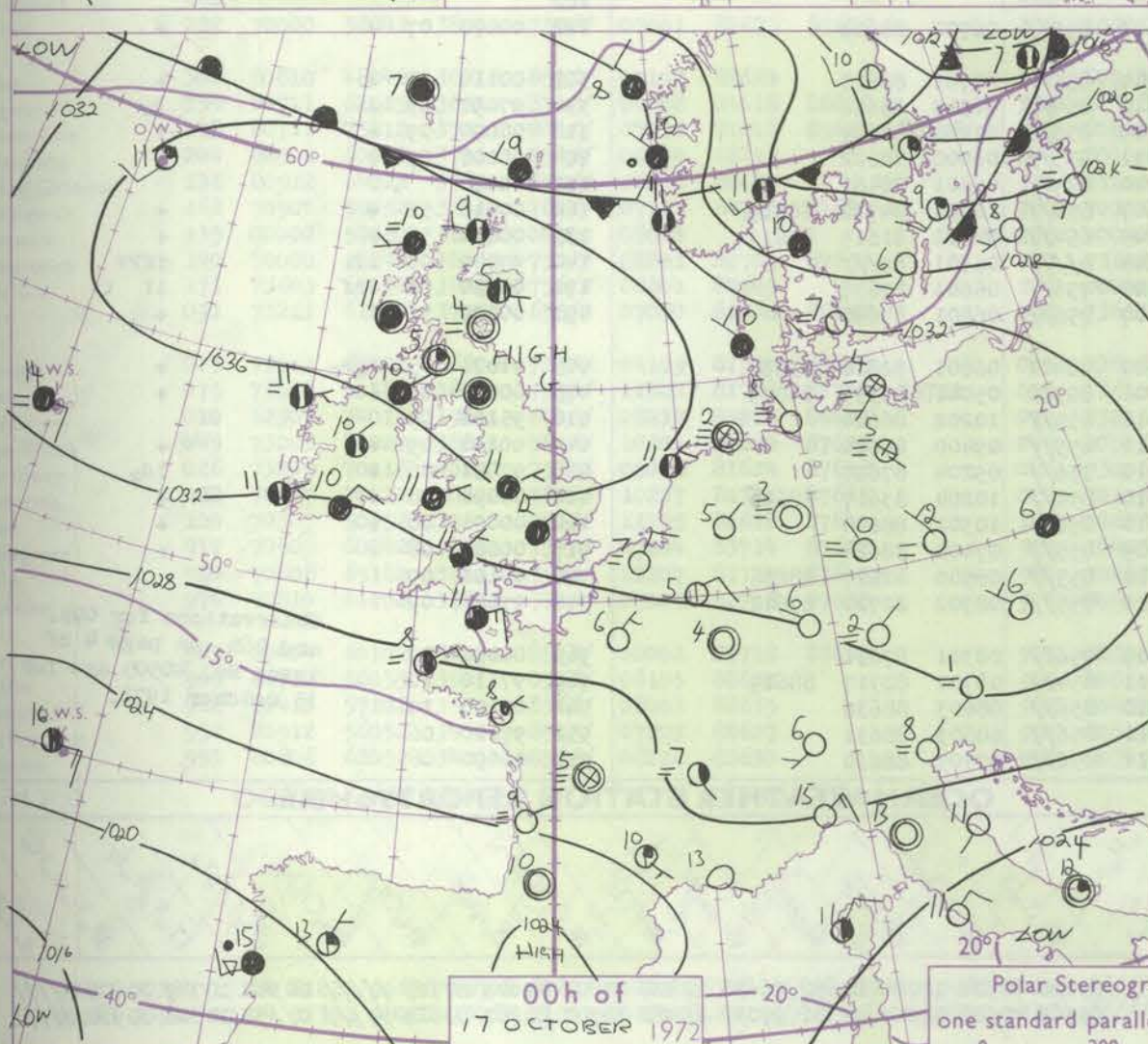
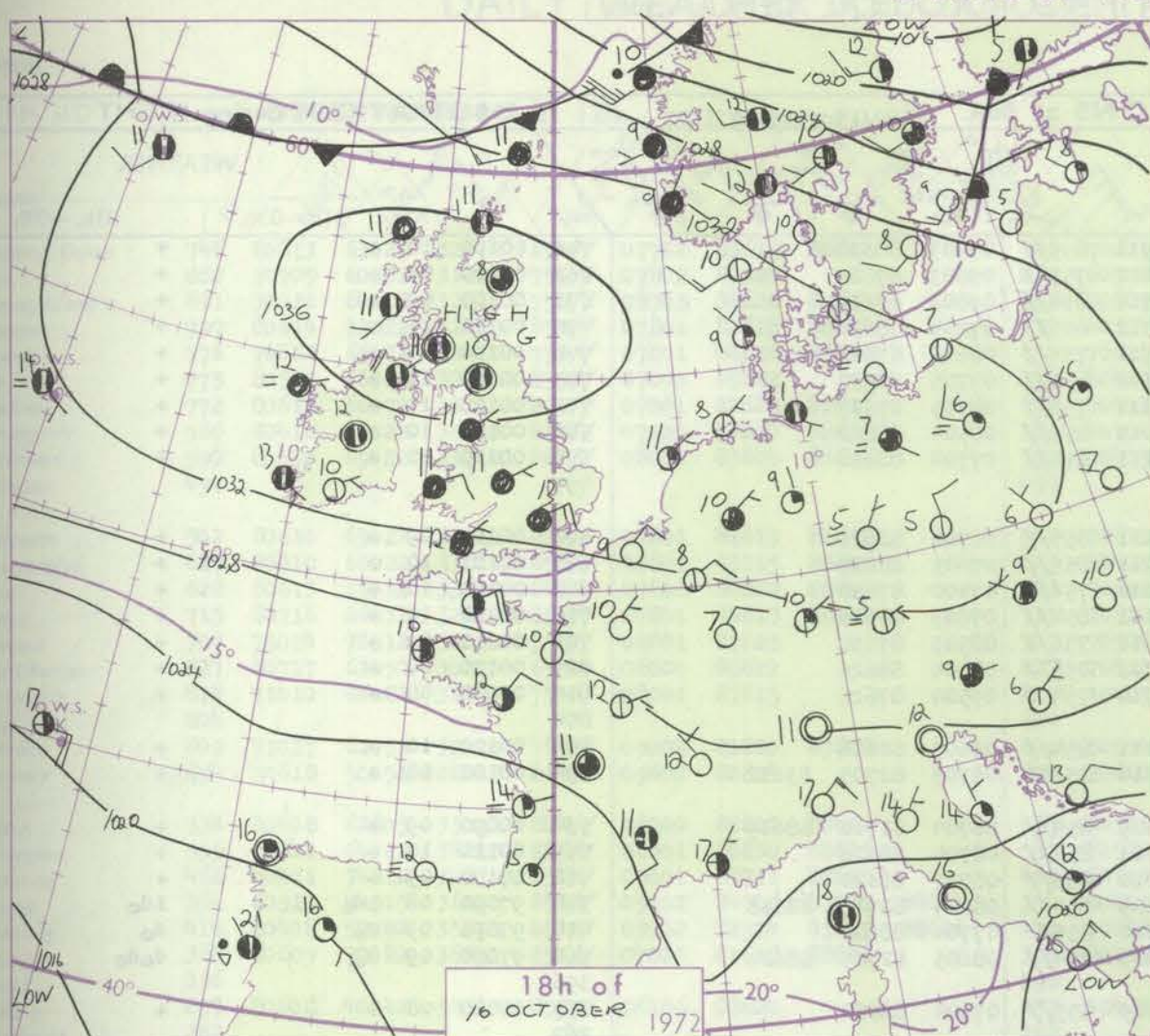
[illegible]

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

16 OCTOBER 1972



# 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 anticyclone to the west of Scotland has moved slowly west during the last 24 hours whilst the low to the west of Portugal has been almost stationary. The low which was over the Norwegian Sea yesterday has moved east into north Finland and a strong ridge is developing over Greenland and the Greenland Sea. During

the next 24 hours little general change is expected. The anticyclone west of Scotland will persist with a ridge extending southeast into Germany and easterly flow across southern Britain. A shallow low is likely to move northeast up the Denmark Strait.

Issued at midday Tuesday 17 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
17 October 1972										17 October 1972										17 October 1972									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	80710	62012	33011	854//	07803	88619			746	80609	66022	31911	855//	07703	88620			746	00100	10	+	+						
Hurn	862	60607	72012	32312	655//	08704	86627			862	70407	60022	31011	755//	09603	87624			862	00100	09	+	+						
Thorney Island	871	80608	66022	32612	855//	09801	88620			871	80710	64022	31311	854//	09802	88619			871	00100	09	+	+						
Manston	797	80810	74022	33412	855//	09000	88620			797	80710	70022	32312	855//	07804	88620			797	00110	11	+	+						
Gatwick	776	70503	62012	33212	755//	09001	82620	87630		776	70606	58022	31911	755//	08604	87622			776	00110	10	+	+						
Kew	775									775	80510	64022	32312	855//	07705	88620			775	00120	11	+	+						
Heathrow	772	80510	66032	33512	855//	08803	82620	88626		772	70410	64022	32312	755//	08705	87627			772	00120	11	+	+						
Honington	586	80206	74022	34611	855//	08400	88625			586	80306	74022	33611	855//	08504	88622			586	00110	10	+	+						
Wattisham	590	80408	70022	34211	855//	08801	88620			590	80508	70022	33111	854//	07704	88618			590	00110	10	+	+						
Gorleston	497									497									497										
Aberporth	502	80807	62022	34111	855//	07102	88625			502	80708	66022	33311	855//	06704	88623			502	00100	09	+	+						
Ross-on-Wye	627									627	80508	70022	33011	855//	07605	88625			627	00101	10	+	+						
Filton	628	80610	69022	33911	855//	07801	88628			628	70409	72022	32810	756//	07400	87630			628	00100	10	+	+						
Rhoose	715	80711	65032	33211	854//	07000	88618			715	80609	68022	32111	854//	07603	88618			715	00110	10	+	+						
Chivenor	707	70710	66022	32612	756//	08002	87633			707	70709	64022	31511	756//	08503	87630			707	00111	09	+	+						
Mount Batten	827	70709	66022	31112	756//	08101	87636			827	80712	61022	29712	855//	08704	88626			827	00110	09	+	+						
St. Mawgan	817	70606	62011	31810	755//	08802	87621			817	70411	62022	30710	75400	09500	87616			817	00090	08	+	+						
Scilly	804									804									804										
Culdrose	809	70912	56052	30412	754//	09400	81714	83620	86630	809	80612	58052	29111	854//	09605	88618			809	00100	10	+	+						
Guernsey	894	60813	40052	29311	652//	09000	82704	83613		894	40714	40051	27810	45200	09705	82705	83612			894	00101	08	+	+					
Elmdon	534	80707	81022	35511	854//	07000	88618			534	80506	75022	34509	854//	08704	81710	88619			534	00090	09	+	+					
Cardington	559	80409	70022	34811	855//	08801	88626			559	80306	66022	33511	855//	08704	88626			559	00110	10	+	+						
Wittering	462	80406	80022	35510	855//	07004	88620			462	80109	80022	34110	855//	08707	88620			462	00100	09	+	+						
Watnall	354	80606	59502	36410	854//	08202	83713	88616		354	80306	56205	35209	854//	08604	83715	88618			354	97091	08	id <sub>o</sub>	id <sub>o</sub>					
Shawbury	414	80803	56042	36010	855//	07002	88620			414	80405	56045	35010	855//	07704	88622			414	97091	09	d <sub>o</sub>	d <sub>o</sub>						
Finningley	360	80405	74022	36710	855//	07103	88620			360	80305	70205	35709	854//	08605	82715	88624			360	97090	09	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>					
Kilnsea	396									396									396										
Leeming	257	81202	66022	37710	855//	07001	88620			257	80000	74022	37109	855//	07604	88620			257	00080	08	+	+						
Tynemouth	262									262									262										
Carlisle	222	80000	58022	37707	855//	06104	88624			222	80000	58022	37109	855//	06702	88623			222	00070	07	+	+						
Valley	302	80805	59042	35811	855//	07601	88622			302	80806	62042	35211	855//	07701	88620			302	00110	10	+	+						
Ringway	334	80705	56042	36511	854//	07001	88618			334	80505	59502	35610	854//	06503	88616			334	97091	09	+	d <sub>o</sub>						
Squires Gate	318	80707	58042	36810	855//	07000	88626			318	80707	60022	36409	855//	07400	88627			318	00090	09	+	+						
Ronaldsway	204	80306	59042	36710	855//	06803	88624			204	80307	61042	36211	855//	06000	88622			204	00100	09	+	+						
Mull of Galloway	131	80304	70022	37211	8092//	06101	88460			131	80610	71022	36710	8092//	06601	88460			131	00090									
Eskdalemuir	162	80000	23101	38304	864//	03000	88714			162	80000	48052	37607	854//	06601	84712	88619			162	00010	52	+	+					
Prestwick	135	20000	50041	37605	25500	05000	82625			135	61204	50041	37605	654//	04302	81615	83617			135	00031	50	+	+					
Abbotsinch	140	70000	10284	37706	756//	06204	87630			140	90000	01471	37805	9////	05301	89///			140	97040	00	if	ffff						
Leuchars	171	00000	27111	37704	00900	04205				171	72506	40104	37406	756//	06601	87638			171	00030	51	flf	if						
Dyce	091	70903	56054	37305	756//	05101	87632			091	70602	58042	37207	756//	06801	87630			091	00030	51	f	+						
Lerwick	005	82806	62056	34109	854//	08109	88614			005	53004	66052	34007	48401	06801	82816	83638			005	91071	05	ro <sub>ro</sub>	+					
Wick	075	72706	59052	36709	756//	08205	87640			075	52807	58051	36906	30932	05001	83359	84075			075	00050	03	+	+					
Sule Skerry	010	62302	74022	36111	655//	11205	86620			010	62302	74031	36311	655//	10202	86620			010	95102	09								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

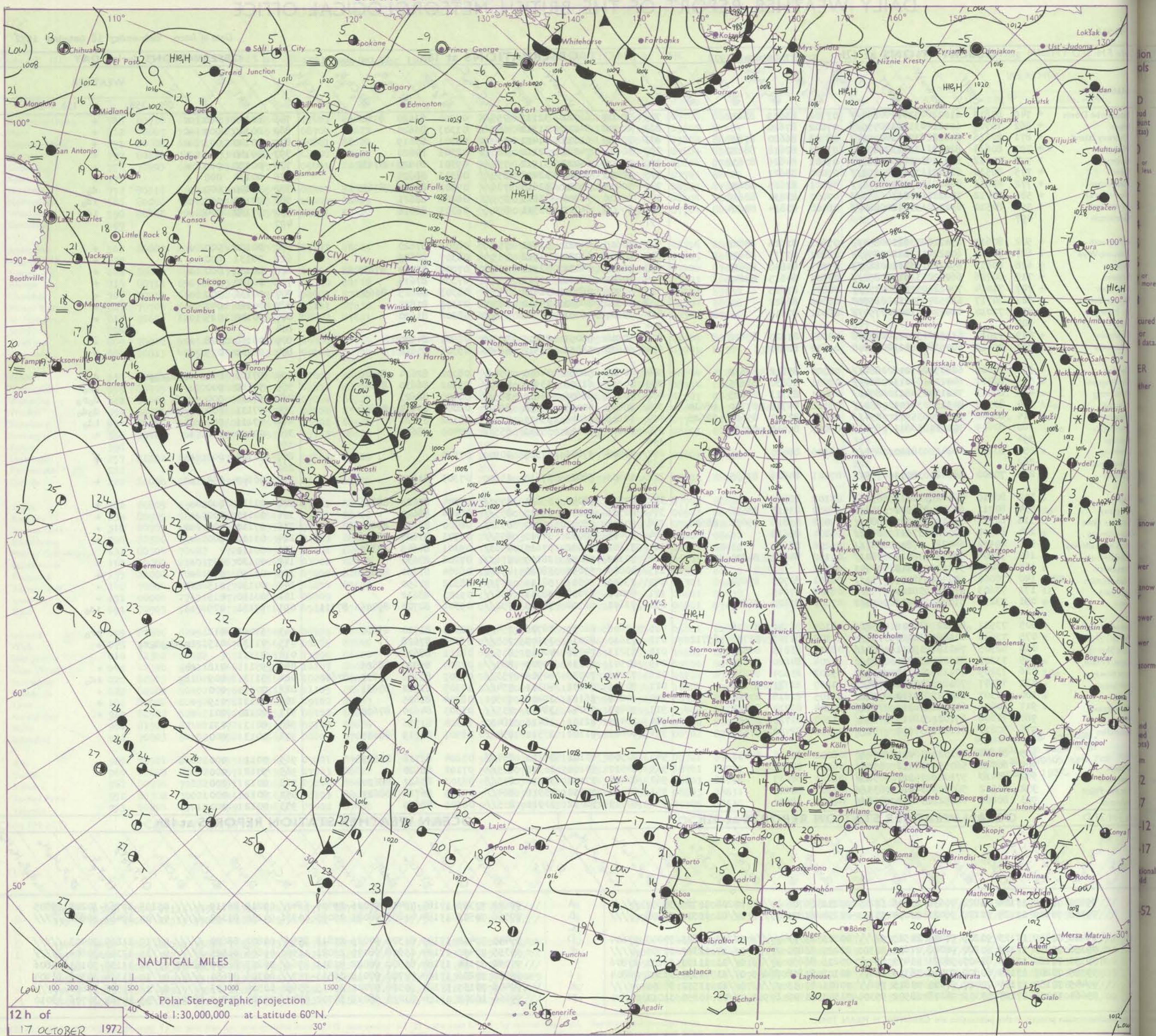
No. 40508

Date of Issue Wednesday 18 October 1972

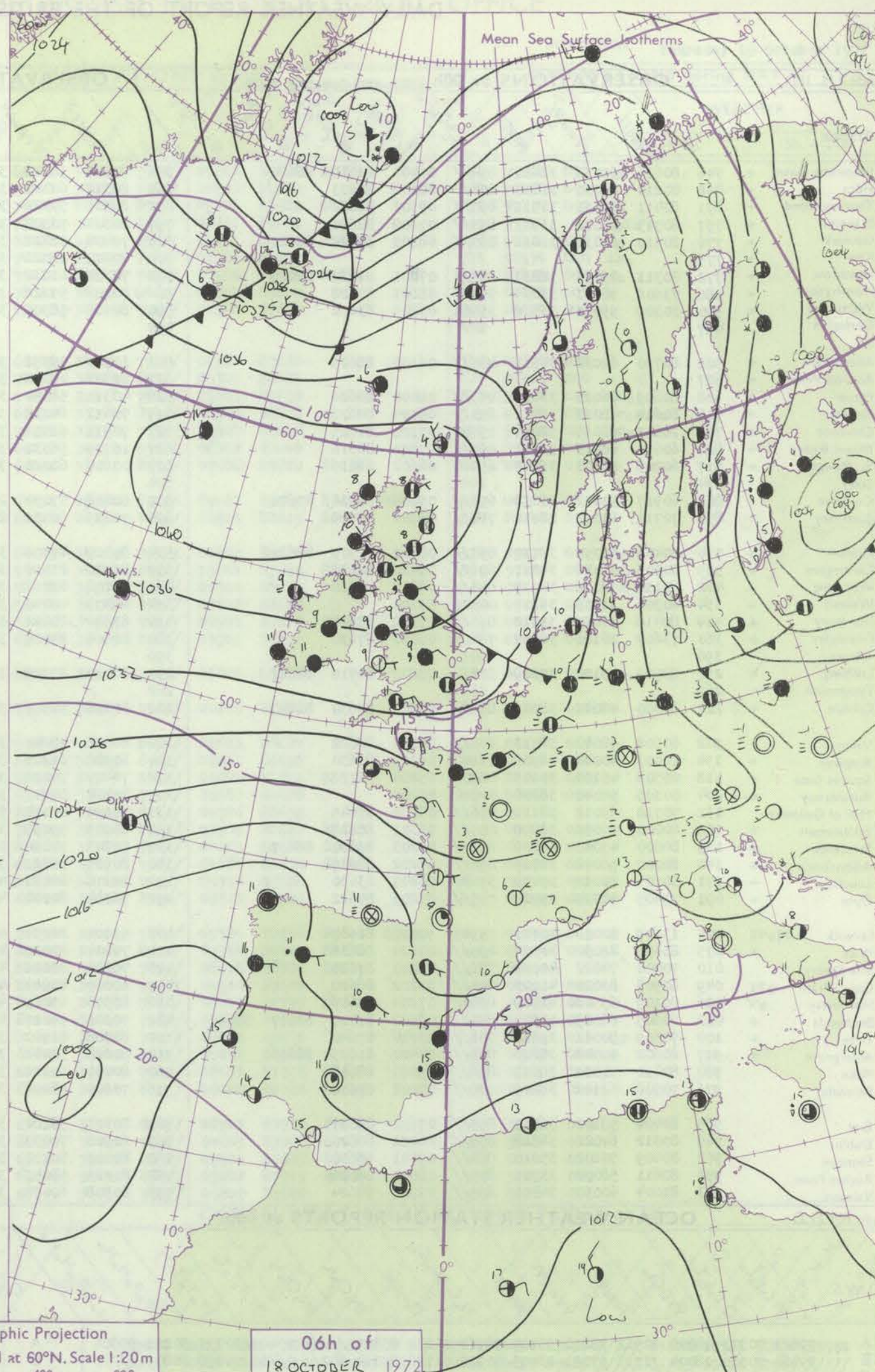
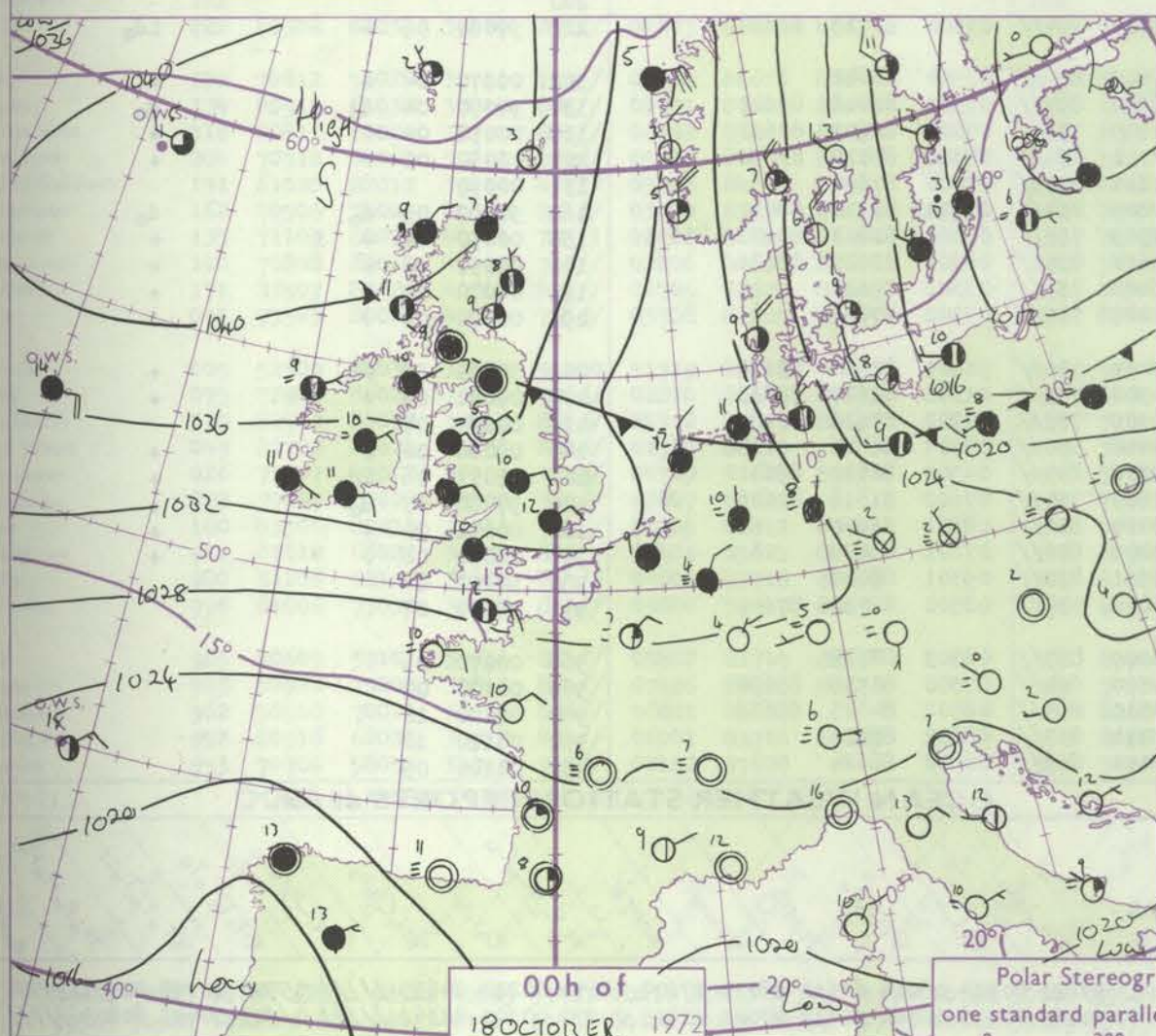
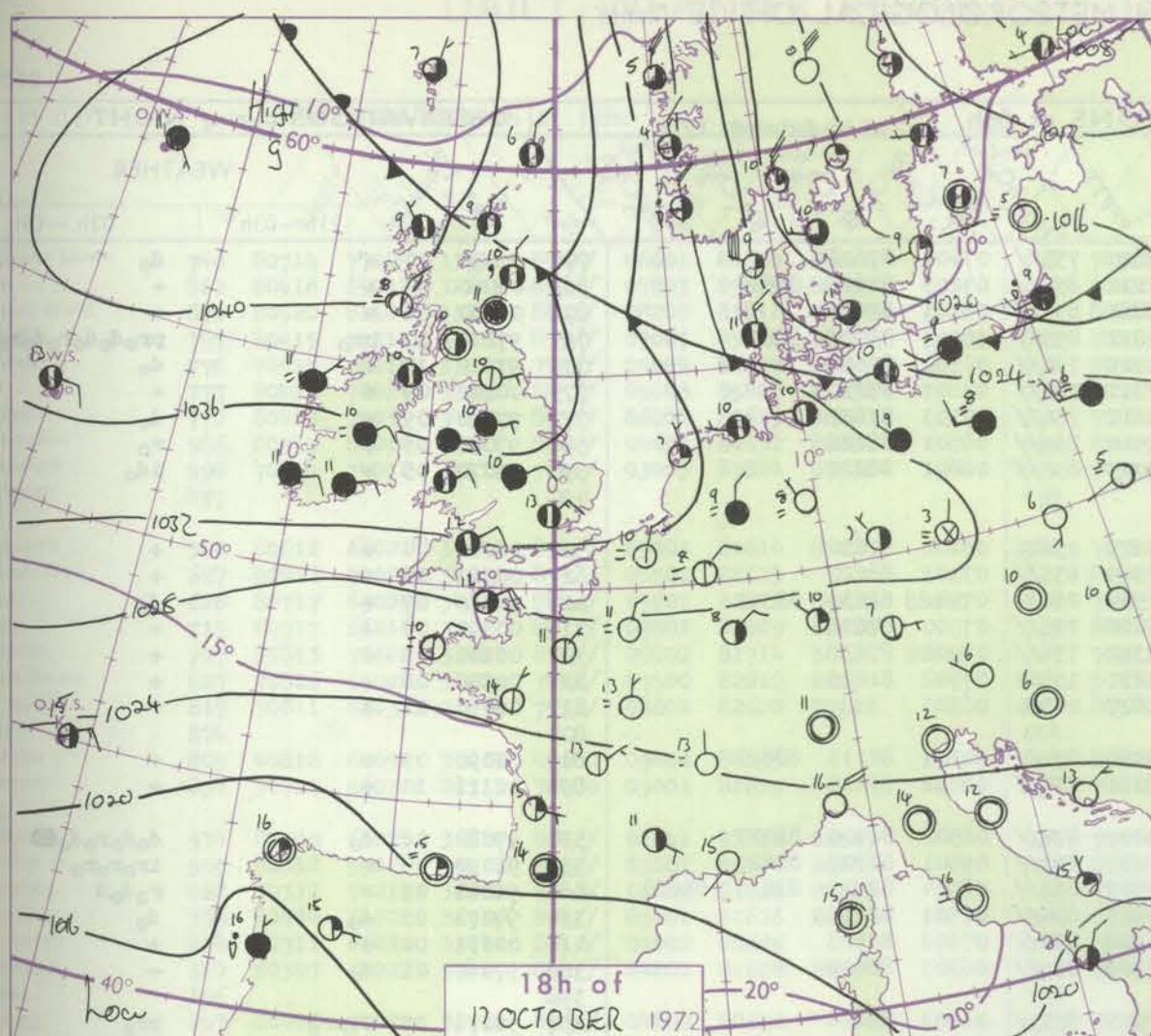
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		17 October 1972										17 October 1972										17 October 1972									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to the west of Scotland has remained almost stationary but the ridge of high pressure to east Europe has declined as a cold front moved from south Scandinavia into Germany. A shallow depression near Cape Farewell has moved quickly northeast through the Denmark Straits to Jan Mayen. A belt of low

pressure persists from the western Mediterranean across the Azores. During the next 24 hours the anticyclone will remain to the west of Scotland building a weak ridge of high pressure to the northern North Sea. The depression near Jan Mayen will move east towards northern Norway.

Issued at midday Wednesday 18. October 1972



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

OBSERVATIONS at 00h. 18 October 1972										OBSERVATIONS at 06h. 18 October 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80616	59032	32411	854//	06400	82618	88620		746	70507	58012	32810	755//	07400	87626			746	97090	07	+		d <sub>o</sub>	
Hurn	862	80210	65031	31810	856//	08102	88633			862	80312	60022	32111	855//	07203	82625	88643		862	00060	02	+		+	
Thorney Island	871	80411	59051	31511	855//	09501	88622			871	80311	59022	31811	855//	08101	88624			871	00100	06	+		+	
Manston	797	80513	81022	31913	855//	07602	88620			797	80213	70508	31812	853//	10501	83707	88624		797	97110	10	pr <sub>o</sub>		pr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Gatwick	776	80510	58032	31812	855//	08803	83622	88627		776	70408	58012	31911	756//	06702	87638			776	97100	10	+		d <sub>o</sub>	
Kew	775									775	70212	61022	32711	756//	07601	87630			775	00100	09	+		+	
Heathrow	772	80311	75025	32812	855//	07801	81622	88625		772	70311	61032	32811	756//	07703	87637			772	97110	09	+		d <sub>o</sub>	
Honington	586	73606	58031	33809	755//	08801	87628			586	80108	59212	33410	855//	08501	88628			586	97080	05	+		r <sub>o</sub>	
Wattisham	590	30309	59011	33508	35500	07801	83622			590	80108	58505	33009	855//	08601	88622			590	91070	05	+		1d <sub>o</sub>	
Gorleston	497									497									497						
Aberporth	502	80710	62022	34311	855//	06103	88625			502	10707	59051	34609	15600	06202	81630			502	00080	04	+		+	
Ross-on-Wye	627									627	80306	48052	34309	855//	07103	88620			627	00081	06	+		+	
Filton	628	80609	66022	33411	855//	08400	88626			628	40311	58051	33908	25630	07701	82635	83359		628	97080	07	+		d <sub>o</sub>	
Rhoose	715	80614	68022	33011	855//	06104	88628			715	70612	64012	33210	755//	07500	87626			715	00090	07	+		+	
Chivenor	707	10809	66011	32211	15500	07101	81625			707	70911	61011	32312	756//	07501	87637			707	00100	05	+		+	
Mount Batten	827	60611	66011	30311	655//	07802	86626			827	10715	66031	30211	15500	07702	81625			827	00100	08	+		+	
St. Mawgan	817	60205	62031	31507	65400	06602	86615			817	00606	62021	31607	00900	06500			817	00050	01	+			+	
Scilly	804									804									804						
Culdrose	809	60917	57012	30212	654//	09104	81716	85620		809	80818	57052	29911	854//	10301	82715	88623		809	00090	09	+		+	
Guernsey	894	70716	60052	28212	754//	09802	87614			894	70819	60051	28011	754//	08502	87618			894	00111	10	+		+	
Elmdon	534	80408	56055	35110	853//	08801	82709	88621		534	80309	45506	35209	872//	08502	86705	88707		534	97080	06	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Cardington	559	80508	61036	34211	856//	09400	88631			559	80306	23616	34009	853//	09501	83707	88625		559	91090	06	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Wittering	462	60110	58036	34709	655//	08802	86628			462	60108	62211	34509	652//	08504	82705	83617	86630	462	91081	05	+		r <sub>o</sub> d <sub>o</sub> d	
Watnall	354	00306	32105	36107	00900	07201				354	80309	40045	35809	854//	07501	88619			354	97071	03	d <sub>o</sub>		d <sub>o</sub>	
Shawbury	414	80410	40042	35910	855//	07302	88624			414	83606	20041	36108	855//	07602	88628			414	00051	02	+		+	
Finningley	360	73607	28101	36307	756//	06000	87630			360	80206	85025	36209	855//	06303	88624			360	97060	01	d <sub>o</sub>		+	
Kilnsea	396									396									396						
Leeming	257	83506	19104	37509	854//	08802	84710	88622		257	80410	82028	37509	855//	06202	88626			257	91071	07	f <sub>pr</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Tynemouth	262									262									262						
Carlisle	222	80000	48041	38007	856//	06802	83630	88643		222	80406	56502	38409	854//	07500	82715	88624		222	97060	06	+			1d <sub>o</sub>
Valley	302	80608	58042	36711	855//	06203	88622			302	80605	40041	36609	856//	07500	88642			302	00070	04	+		+	
Ringway	334	10403	40041	36908	15600	06303	81630			334	80505	65205	36510	854//	07500	82616	88622		334	97070	04	d <sub>o</sub>		d <sub>o</sub>	
Squires Gate	318	00506	45101	37605	00900	05204				318	70407	70021	37509	755//	07303	82625	87633		318	00050	00	+		+	
Ronaldsway	204	00105	56041	38106	00900	05204				204	70412	62041	37711	754//	08301	84715	87640		204	00050	01	+		+	
Mull of Galloway	131	70710	63012	38111	756//	08104	87645			131	71020	82012	37810	7099//	07000	87360			131	00090					
Eskdalemuir	162	80000	56051	38808	855//	06301	88629			162	80309	59055	39207	854//	05500	83710	88630		162	91060	05	d <sub>o</sub>		d <sub>o</sub>	
Prestwick	135	80000	45041	38909	856//	07003	83630	88635		135	70703	70012	39509	755//	05304	81625	83630	85635	135	00090	02	+		+	
Abbotsinch	140	80000	56042	38709	856//	07202	88636			140	80907	80022	39610	855//	04303	83622	88626		140	00090	08	+		+	
Leuchars	171	30105	80011	39409	35600	05207	83630			171	70310	82021	40408	755//	03306	87626			171	00070	05	+		+	
Dyce	091	73405	70025	39908	755//	05206	87622			091	70104	80022	40407	755//	04302	87624			091	00070	06	+		+	
Lerwick	005	13609	82018	40103	15501	51007	81625			005	53104	82031	40404	555//	51801	82620	85635		005	97001	52	pr <sub>o</sub>		+	
Wick	075	83405	82032	40507	855//	04104	88626			075	70404	82022	40708	755//	01301	85627	87635		075	00071	05	+		+	
Sule Skerry	010	70000	74022	41009	755//	07203	87620			010	70205	80022	40709	755//	04702	87620			010	00081	07				
Cape Wrath	049	60503	83022	41108	655//	03202	86620			049	60000	83012	40408	655//	03707	86620			049	00080	06	+		+	
Stornoway	026	80109	65502	41909	855//	07204	88626			026	83506	65025	41308	855//	04502	82620	88631		026	97071	06	1d <sub>o</sub>		+	
Benbecula	022	80605	66015	40910	854//	09102	81710	83617	88627	022	70305	74012	40609	754//	07602	81618	87626		022	97080	07	d <sub>o</sub>		+	
Tiree	100	70309	80011	39811	756//	10000	87640			100	80506	81022	39410	856//	08602	88640			100	00071	00	+		+	
Aldergrove	917	80602	50042	38810	855//	07400	81625	88630		917	80605	50042	38409	856//	07601	88632			917	00090	08	+		+	
Malin	980	80410	70031	38612	856//	09001	88645			980	80000	65102	38511	856//	09301	88640			980	97111	08				
Belmullet	976	70506	62102	38109	756//	07001	87638			976	70804	58102	37809	754//	08500	82719	87640		976	97090	07				
Birr	965	80404	58102	36510	855//	07602	88627			965	80303	58102	36209	885//	08503	88629			965	00070	06				
Dublin	969	80812	64022	36812	855//	06202	88620			969	60908	70031	36710	654//	07500	83719	85630		969	00100	07				
Shannon	962	80409</																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40509

Date of Issue Thursday 19 October 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		18 October 1972										18 October 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>5</sub> T <sub>5</sub> E	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	80714	77025	33911	855//	06001	84620	88626		746	70711	66022	33110	755//	03601	83621	87624		746	97120	000	d <sub>o</sub>		+						
Hurn		862	80416	65012	32613	855//	07803	85625	88635		862	70410	75022	32211	756//	04400	87630		862	00130	000	+		+							
Thorney Island		871	80520	81502	33111	884//	08202	83812	88618		871	80616	74035	32411	855//	05101	82622	88626		871	97130	000	d <sub>o</sub>		+						
Manston		797	80415	74215	33212	855//	07005	85620	88626		797	70417	77012	32811	756//	03201	87630		797	97120		d <sub>o</sub> r <sub>o</sub>		+							
Gatwick		776	70715	65015	33512	755//	05004	84620	87645		776	70511	66022	33010	756//	04301	84636	87645		776	97120	001	d <sub>o</sub>		+						
Kew		775	80413	78026	33912	885//	05003	85822	88632		775	70712	74022	33311	756//	02501	87632		775	97130	000	ir <sub>o</sub>		+							
Heathrow		772	80413	75035	34112	855//	06002	85625	88640		772	70616	75022	33611	745//	02500	81625	87634		772	97130	000	d <sub>o</sub>		+						
Honington		586	80315	82016	34611	856//	04000	84632	88638		586	80409	78022	34510	856//	03304	88640		586	00120	001	+		+							
Wattisham		590	70514	74012	34511	785//	03003	83824	87632		590	70511	75022	34209	756//	01304	87632		590	00120	000	+		+							
Gorleston		497									497									497											
Aberporth		502	80612	66021	35311	854//	05803	81616	88620		502	70710	66022	34510	755//	04302	87620		502	00110	000	+		+							
Ross-on-Wye		627	80412	70022	34911	855//	06801	88625			627	80509	70022	34310	855//	05302	88625		627	00111	000	+		+							
Filton		628	80717	69025	34611	884//	05801	82818	85622	88640	628	70613	75022	33811	756//	03601	87632		628	97120	000	id <sub>o</sub>		+							
Rhoose		715	80717	66216	34011	853//	07801	83709	88618		715	80615	66032	33210	854//	04500	88616		715	97110	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+							
Chivenor		707	80813	70602	33412	854//	08002	81714	86621	88632	707	70911	72026	32511	755//	05500	87628		707	97120	000	ir <sub>o</sub>		+							
Mount Batten		827	70816	64021	31213	784//	07500	82818	86630		827	50613	66012	30312	55600	06302	85640		827	00130	010	+		+							
St. Mawgan		817	70811	66031	31913	755//	08801	82620	87628		817	80510	66032	31411	855//	07500	83622	88635		817	00140	030	+		+						
Silly		804									804									804											
Culdrose		809	40818	60051	30213	45600	09400	84635			809	80820	64031	29912	854//	09702	83715	85620	88625	809	00140	043	+		+						
Guernsey		894	30721	66031	28713	38400	09003	81815			894	70819	66022	28112	784//	08301	82815	86624		894	00140	059	+		+						
Elmdon		534	80509	66025	36310	884//	06001	83818	88627		534	70407	64025	35409	755//	04500	87628		534	97110	000	d <sub>o</sub>		+							
Cardington		559	80512	59026	35311	855//	05002	83620	88630		559	80509	59052	34610	855//	03001	83625	88631		559	97120	000	ir <sub>o</sub>		+						
Wittering		462	70312	74215	36110	784//	06002	81812	87625		462	70209	74028	35709	755//	04500	87625		462	97110	001	ir <sub>o</sub> Pro		+							
Warnall		354	80414	64022	36910	854//	05001	81616	88625		354	80309	59032	36108	855//	05602	88624		354	00111	001	+		+							
Shawbury		414	80711	66032	37111	855//	05002	88626			414	70608	61022	35909	755//	05502	82625	87628		414	00111	000	+		+						
Finningley		360	80307	80022	37411	855//	04801	81628	88630		360	80305	69022	36409	856//	03703	88632		360	00110	000	+		+							
Kilnsea		396									396									396											
Leeming		257	80408	74022	38710	856//	04802	88632			257	70305	80022	37508	756//	05805	87635		257	00110	000	+		+							
Tynemouth		262									262									262											
Carlisle		222	80306	82035	39910	855//	04103	81625	88635		222	70303	78022	38009	756//	04606	87632		222	00100	000	+		+							
Valley		302	70812	78022	37711	755//	04000	86626	87640		302	80705	59042	36410	855//	05603	88624		302	00130	017	+		+							
Ringway		334	80910	65032	37810	855//	04001	87623	88640		334	60807	62012	36609	656//	02601	86630		334	00110	000	+		+							
Squires Gate		318	80811	80022	38710	885//	06202	83825	88630		318	80607	58042	37109	855//	06604	81622	88632		318	00110	000	+		+						
Ronaldsway		204	70510	84022	39211	785//	05103	81822	85626	86635	204	70104	80022	37409	755//	05602	87626		204	00080	000	+		+							
Mull of Galloway		131	61020	82012	39111	4573//	05203	84650	86360		131	81012	81022	37709	856//	04706	88635		131	00110											
Eskdalemuir		162	80506	74025	40307	854//	03400	83714	84626	88632	162	80000	78032	38506	855//	03606	82622	88633		162	00070	000	+		+						
Prestwick		135	71109	80022	40311	785/1	03701	81826	86644		135	71203	80021	38407	756//	04605	81630	87640		135	00120	038	+		+						
Abbotsinch		140	70808	80012	40110	756//	02806	81630	87645		140	71306	60042	38109	756//	04606	81630	87642		140	00110	000	+		+						
Leuchars		171	83507	83																											



12 h of  
18 OCTOBER 1972

NAUTICAL MILES

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

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

ation  
bols

UD  
cloud  
mount  
(oktas)

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

Obscured  
by or  
full data.

HER  
weather

id  
le

d snow

ower

d snow  
rer.

hower

ower

erstorm

D

Vind  
peed  
(knots)

alm

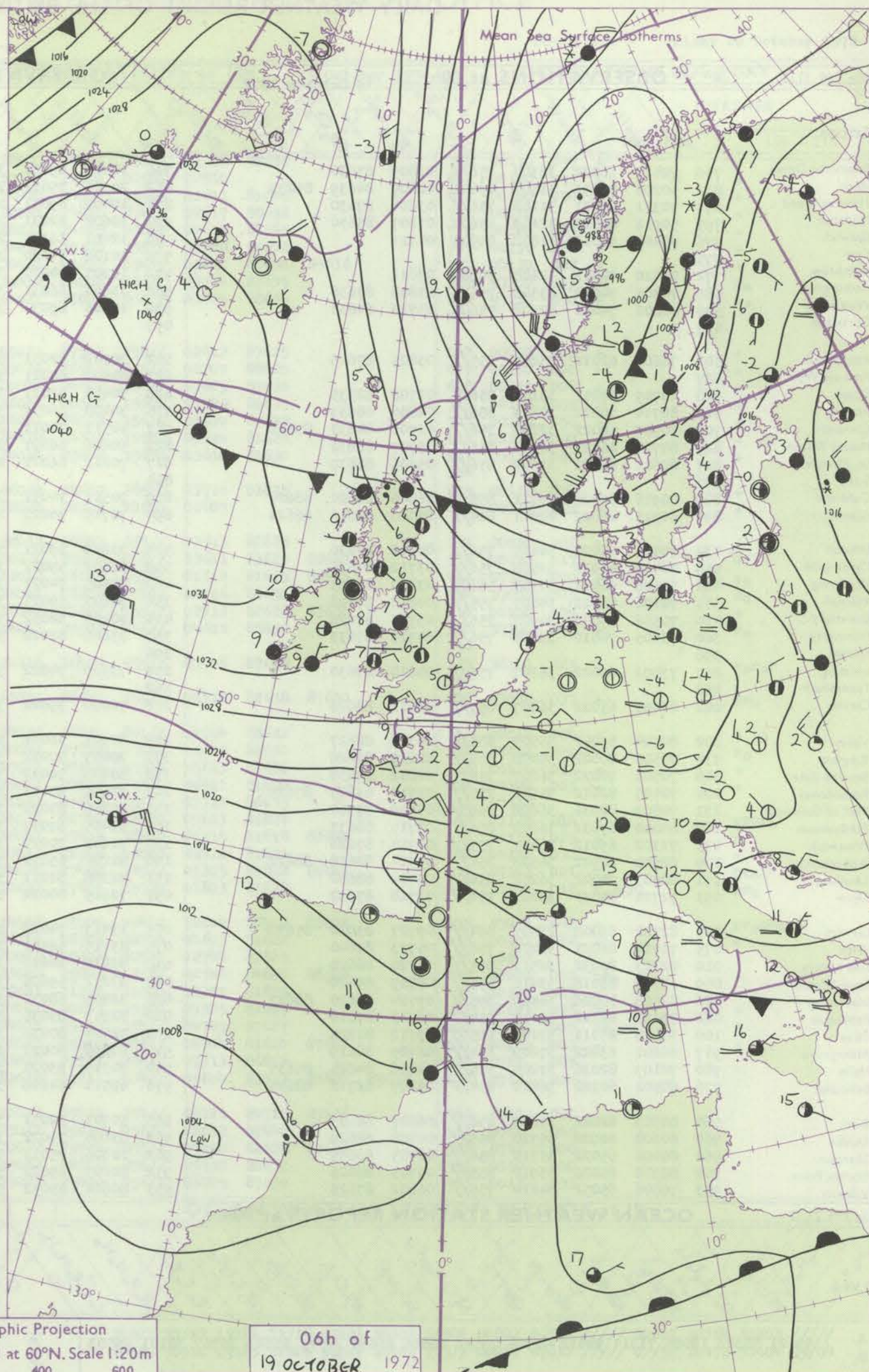
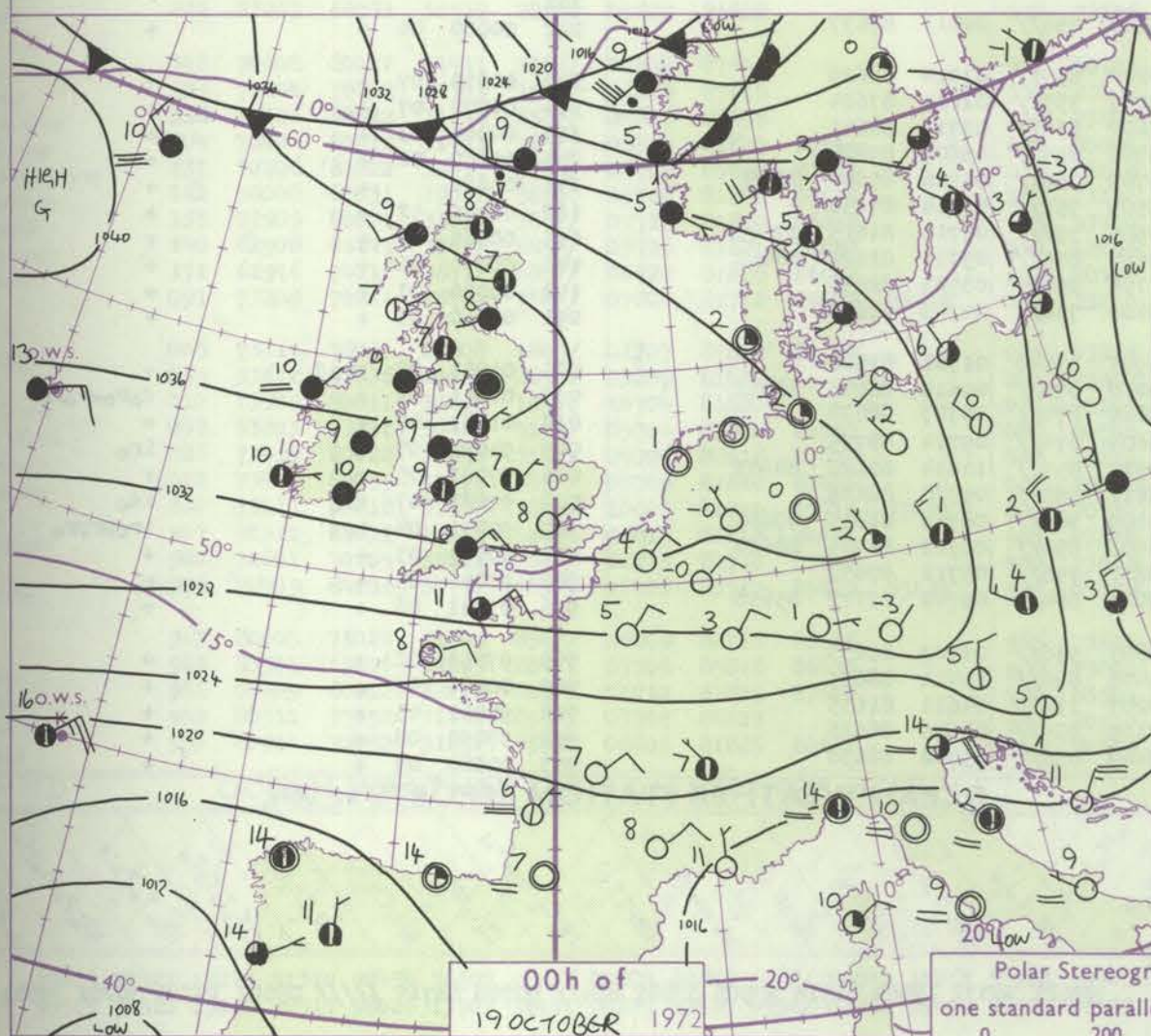
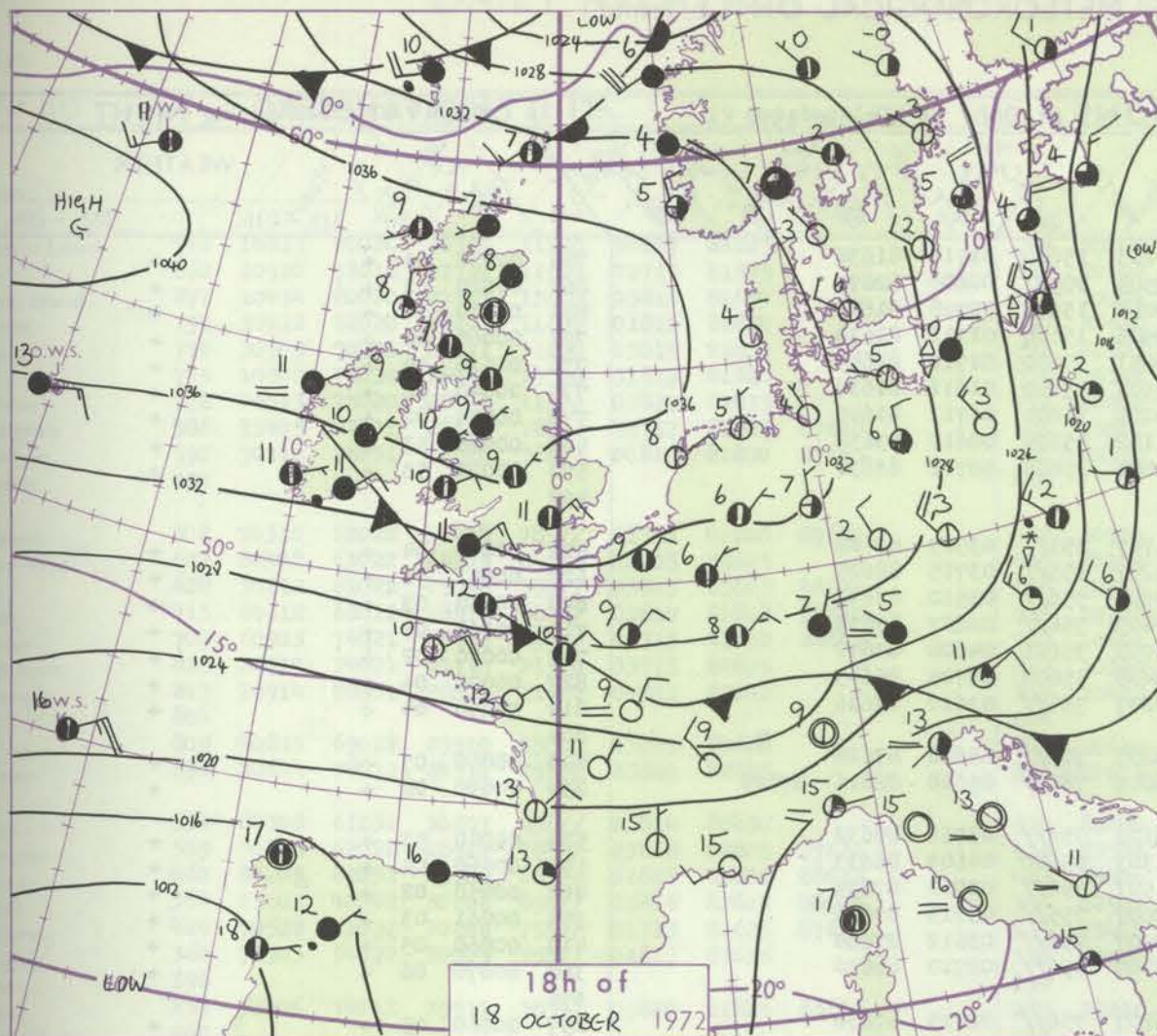
-2  
1-7  
8-12  
13-17

ditional  
add

1-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of Scotland has moved gradually west during the past 24 hours and the ridge of high pressure extending northeastwards has moved south and now extends southeastwards into Germany. The depression north of Iceland moved northeast then swung southeast into Scandinavia, and the associated cold front has travelled southwards to just north of Scotland. The depression west of Gibraltar

has moved slowly east. During the next 24 hours, the anticyclone west of Scotland will remain almost stationary whilst the high near Iceland will move slowly east. The cold front will move steadily south across the country bringing cold north or northwest winds to most places.

Issued at midday Thursday 19 October 1972



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

OBSERVATIONS at 00h. 19 October 1972										OBSERVATIONS at 06h. 19 October 1972										OBSERVATIONS during NIGHT			
Code FM 11.D	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.—03h.	03h.—09h.
	Boscombe Down	746	70410	66022	32307	756//	01809	87630		746	10406	69031	30203	15600	01710	81630		746	00030	51	+		+
	Hurn	862	50208	75031	31507	45601	02809	84639	84075	862	20306	75011	29504	00901	02605	82075		862	00020	51	+		+
	Thorney Island	871	70311	69031	31108	756//	03814	87630		871	10409	69031	29204	15600	02708	81645		871	00030	50	+		+
	Manston	797	50912	82012	32109	55600	01807	85630		797	10608	82031	29906	15600	01712	81630		797	00060	02	+		+
	Gatwick	776	00405	60011	31808	00900	04711			776	12401	56100	29851	15600	01710	81645		776	00510	54	+		+
	Kew	775								775	10106	74020	29905	15600	01611	81630		775	00040	52	+		+
	Heathrow	772	00410	70011	32608	00900	03612			772	10207	70020	30205	15600	01711	81640		772	00040	02	+		+
	Honington	586	70305	74012	33308	756//	03808	87638		586	33604	66031	31102	35600	00610	83638		586	00010	53	+		+
	Wattisham	590	40806	74011	32908	45600	03712	84633		590	10606	69031	30803	15600	50712	81630		590	00020	53	+		+
	Gorleston	497								497								497					
	Aberporth	502	70609	62012	33809	755//	03805	87625		502	70709	62031	31707	755//	03509	87628		502	00070	04	+		+
	Ross-on-Wye	627								627	80803	60021	31207	855//	03715	88625		627	00051	51	+		+
	Filton	628	20709	69011	33109	25600	02708	82635		628	70408	62021	30906	756//	03510	87642		628	00050	03	+		+
	Rhoose	715	80714	70022	32609	856//	02806	88633		715	70408	66031	30407	756//	02607	87635		715	00060	03	+		+
	Chivenor	707	70907	69022	32209	756//	02705	84633	87641	707	40511	70011	29708	35601	04608	83642		707	00070	02	+		+
	Mount Batten	827	80714	66022	30311	856//	05707	88632		827	50406	66021	28408	55600	03705	85643		827	00070	04	+		+
	St. Mawgan	817	80611	66022	31209	856//	05706	88630		817	70812	66022	29207	756//	03610	87636		817	00050	04	+		+
	Scilly	804								804								804					
	Culdrose	809	80916	60022	29711	855//	06806	84620	88625	809	70511	74032	28207	755//	03606	87628		809	00050	07	+		+
	Guernsey	894	60715	66022	28011	684//	07000	83816	86624	894	70715	70022	26009	784//	05608	82816	87626	894	00090	08	+		+
	Elmdon	534	70504	68022	34407	756//	04712	87630		534	73606	59021	32106	756//	03712	87632		534	00040	53	+		+
	Cardington	559	70406	61032	33508	756//	03712	87635		559	60302	59022	31307	65600	04609	86633		559	00060	04	+		+
	Wittering	462	53606	66012	33907	55600	03820	85635		462	73505	74021	31507	756//	02712	87635		462	00050	02	+		+
	Watnall	354	70106	58022	34807	755//	04813	87626		354	70107	59021	32007	755//	03713	87626		354	00061	03	+		+
	Shawbury	414	70506	59042	34907	755//	03713	87626		414	70405	58042	32407	756//	03612	87630		414	00060	05	+		+
	Finningley	360	73405	74012	35008	756//	04715	87635		360	83606	82022	32407	856//	02710	88630		360	00070	06	+		+
	Kilnsea	396								396								396					
	Leeming	257	73402	66022	36207	756//	04814	87630		257	73509	74022	33207	756//	02715	87630		257	00060	05	+		+
	Tynemouth	262								262								262					
	Carlisle	222	80000	65022	36807	855//	05612	88628		222	70000	75022	33706	756//	04811	87637		222	00060	04	+		+
	Valley	302	80904	59042	35509	855//	04706	88627		302	80903	58042	33208	855//	03714	88626		302	00070	07	+		+
	Ringway	334	70506	70022	35408	755//	02813	87626		334	70405	70022	33007	755//	02611	87624		334	00070	07	+		+
	Squires Gate	318	70506	70022	36007	756//	04812	87638		318	80408	70012	33607	856//	03713	88641		318	00060	03	+		+
	Ronaldsway	204	70105	82012	35908	755//	05710	83625	87629	204	73606	80031	33706	755//	03609	87629		204	00030	00	+		+
	Mull of Galloway	131	70809	82031	36608	7093/	03709	87360		131	80206	83022	33709	5561/	04716	85640	88460	131	00070		+		+
	Eskdalemuir	162	80000	69032	36805	856//	03715	88633		162	73405	69012	33505	756//	03814	87630		162	00040	52	+		+
	Prestwick	135	71302	69012	36807	755//	04714	87626		135	71202	70022	33906	754//	05714	81615	87640	135	00060	05	+		+
	Abbotsinch	140	82502	62022	36508	854//	05714	82618	88622	140	82204	65022	33607	855//	05714	81622	88640	140	00070	06	+		+
	Leuchars	171	82503	70022	36208	856//	04714	88632		171	22308	82011	32106	25600	03723	82635		171	00050	01	+		+
	Dyce	091	72710	80031	35007	756//	03718	87632		091	72915	80022	30109	756//	04725	87645		091	00060	03	+		+
	Lerwick	005	82722	69808	27409	894//	09727	83910	85630	005	13413	74028	26905	18540	01701	81820		005	01051	02	prod		+
	Wick	075	72712	82021	33208	756//	05723	87640		075	83115	56581	29010	873//	09617	86708	88712	075	01051	03	+		doRo-RoRo
	Sule Skerry	010	82713	80032	32511	855//	10720	88620		010	83010	66616	30010	874//	10707	88710		010	01081	07	+		+
	Cape Wrath	049	62712	83018	33610	655//	08719	86620		049	83212	59606	30609	874//	09714	88715		049	94091	07	+		irO
	Stornoway	026	82508	80026	36509	855//	09714	82620	88637	026	82809	68032	32911	855//	10614	82620	88633	026	97081	05	ro		+
	Benbecula	022	73110	82212	37110	754//	08713	87616		022	82913	83036	33611	855//	09720	88626		022	97081	07	irO		idO
	Tiree	100	10410	87011	37107	18500	03712	81820		100	72705	80038	34109	784//	08718	81815	87640	100	95071	04	irO		irOprro
	Aldergrove	917	80601	63022	37209	854//	06709	88619		917	80402	60022	34508	854//	06713	84714	88620	917	00060	03	+		+
	Malin	980	70109	82036	37209	755//	04806	84624	85635	980	70315	83022	34810	756//	05712	87632		980	97091	05	+		+
	Belmullet	976	80501	60102	36810	854//	08807	82718	88635	976	60511	64108	35010	684//	06710	82717	85638	976	97081	06	+		+
	Birr	965	80303	62022	35809	856//	06807	88633		965	50701	62031	33805	556//	04709	85633		965	97051	02	+		+
	Dublin	969	80608	80022	35710	855//	04708	88628		969	83605	75022	33408	856//	05711	88635		969	00080	07	+		+
	Shannon	962	80406	65022	35310	856//	06705	88635		962	10306	75011	33207	15600	04611	81635		962	97061	05	+		+
	Roches Point	952	80310	65026	33910	855//	05703	88626		952	80107	65022	32109	855//	04606	88626		952	97090	08	+		+
	Valentia	953	70806	65052	34210	755//	06802	87626		953	80606	65052	32409	856//	05708	88630		953	00080	07	+		+

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.																	
Code FM 21.D																														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99621	70323	19004	71314	98012	40304	755//	00806	87630	////	05603	10767	30101	99503	A	99621	70332	19064	81514	97505	37807	864//	00708	88715	////	05007	10765	30202	99503	
B															B															
C															C															
D	99440	70410	19003	70918	98022	23517	31430	00002	83815	84356	0//16	11856	30504	////	D	99440	70410	19063	41221	98031	21717	45400	00604	84615	////	0//15	11842	30403	////	
E	99354	70493	19004	03304	98020	23621	00900	00306	////	////	0//15	12425	30000	26602	E	99352	70493	19064	83004	98031	22221	20976	00806	82365	872//	0//17	12337	30000	99/02	
I	99590	70186	19004	83010	92425	39210	870//	00701	88701	////	0//10	11113	30302	22804	I	99590	70189	19064	83613	96104	38508	872//	61000	84703	88706	0//08	11101	30302	27704	
J	99523	70207	19004	80717	97032	35113	864//	21803	88710	////	0//09	11320	30404	11906	J	99524	70203	19064	80916	97016	33413	853//	21707	86709	88620	0//07	11373	30402	11906	
K	99450	70165	19004	70523	96022	19115	756//	51819	87633	////	0//13	11597	30608	////	K	99450	70163	19064	70626	96012	17114	755//	11709	87626	////	0//13	11577	30609	////	
M	99658	10008	19004	73246	97251	11303	79400	71510	86917	82917	0//51	10854	30811	00/00	M	99659	10005	19064	73245	97278	13002	79400	71215	82810	86915	0//01	10850	31114	00/00	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

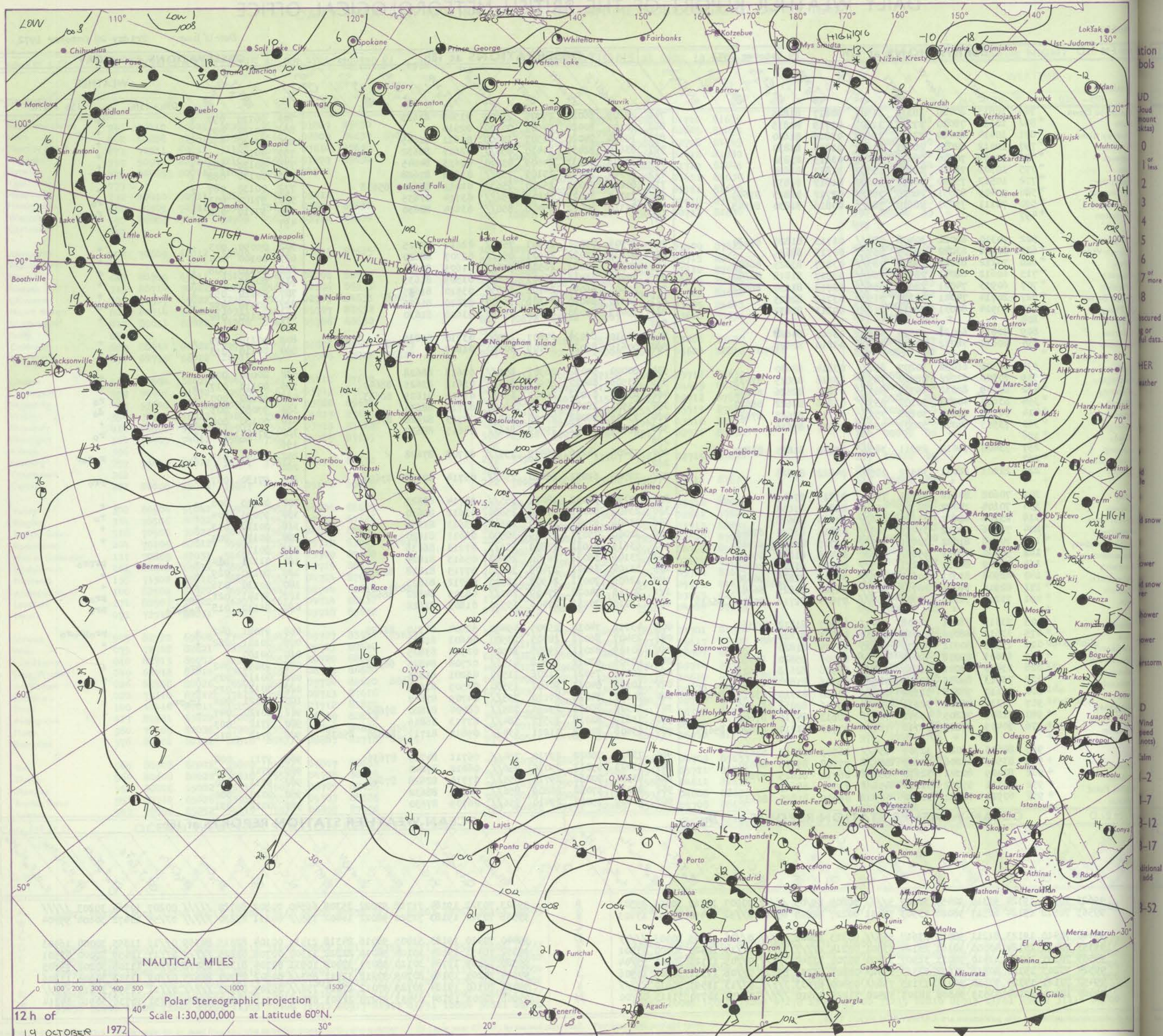
No. 40510

Date of Issue Friday 20 October 1972

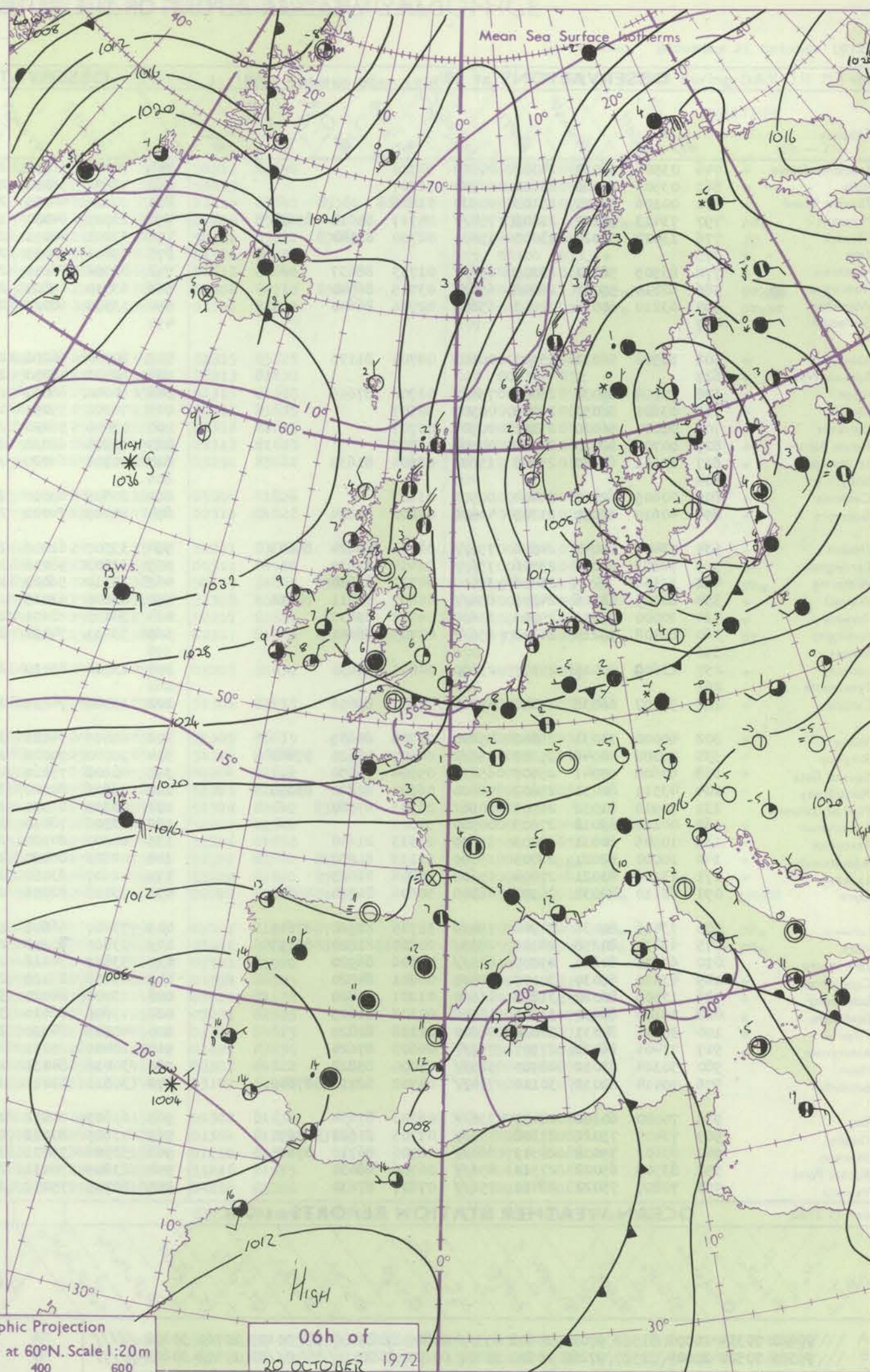
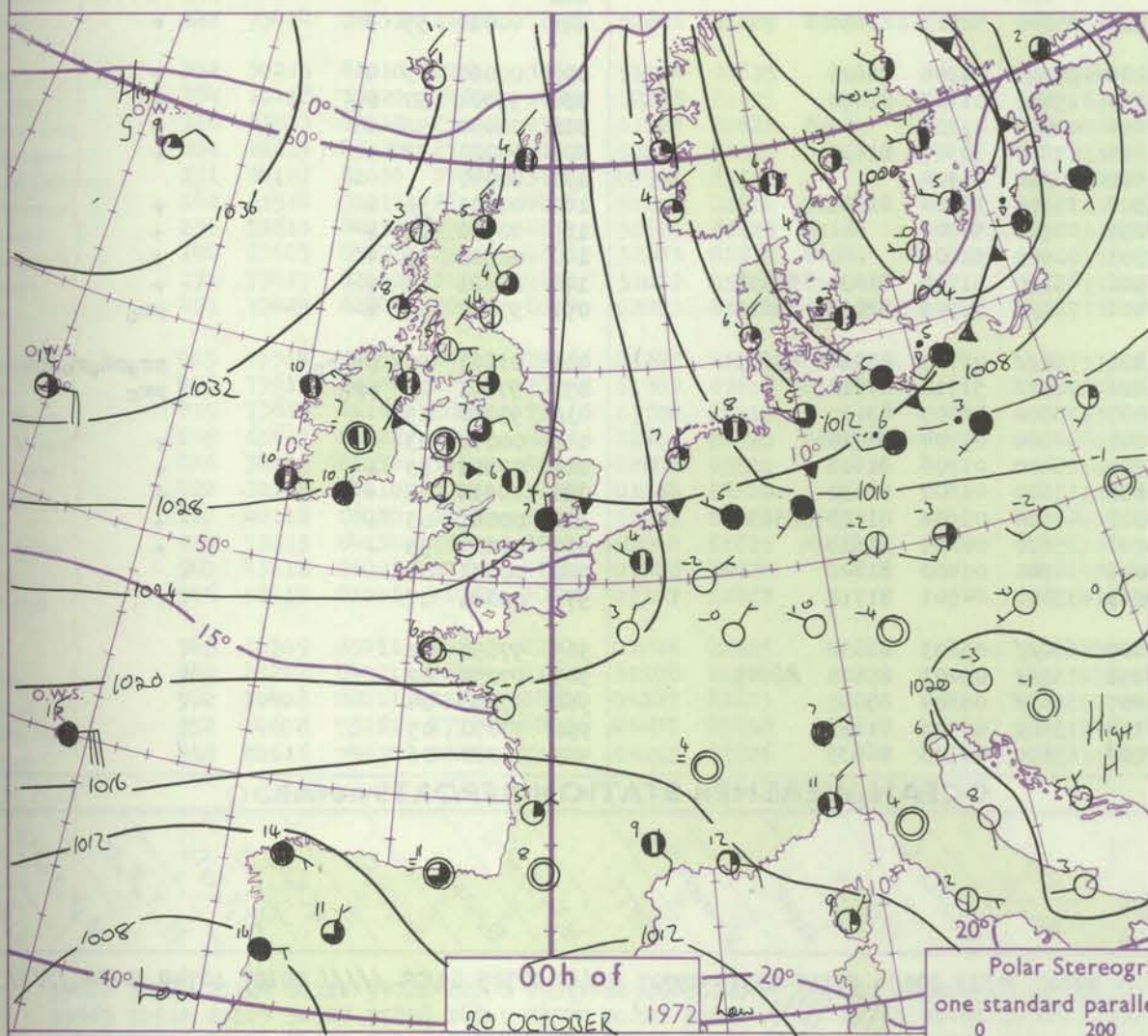
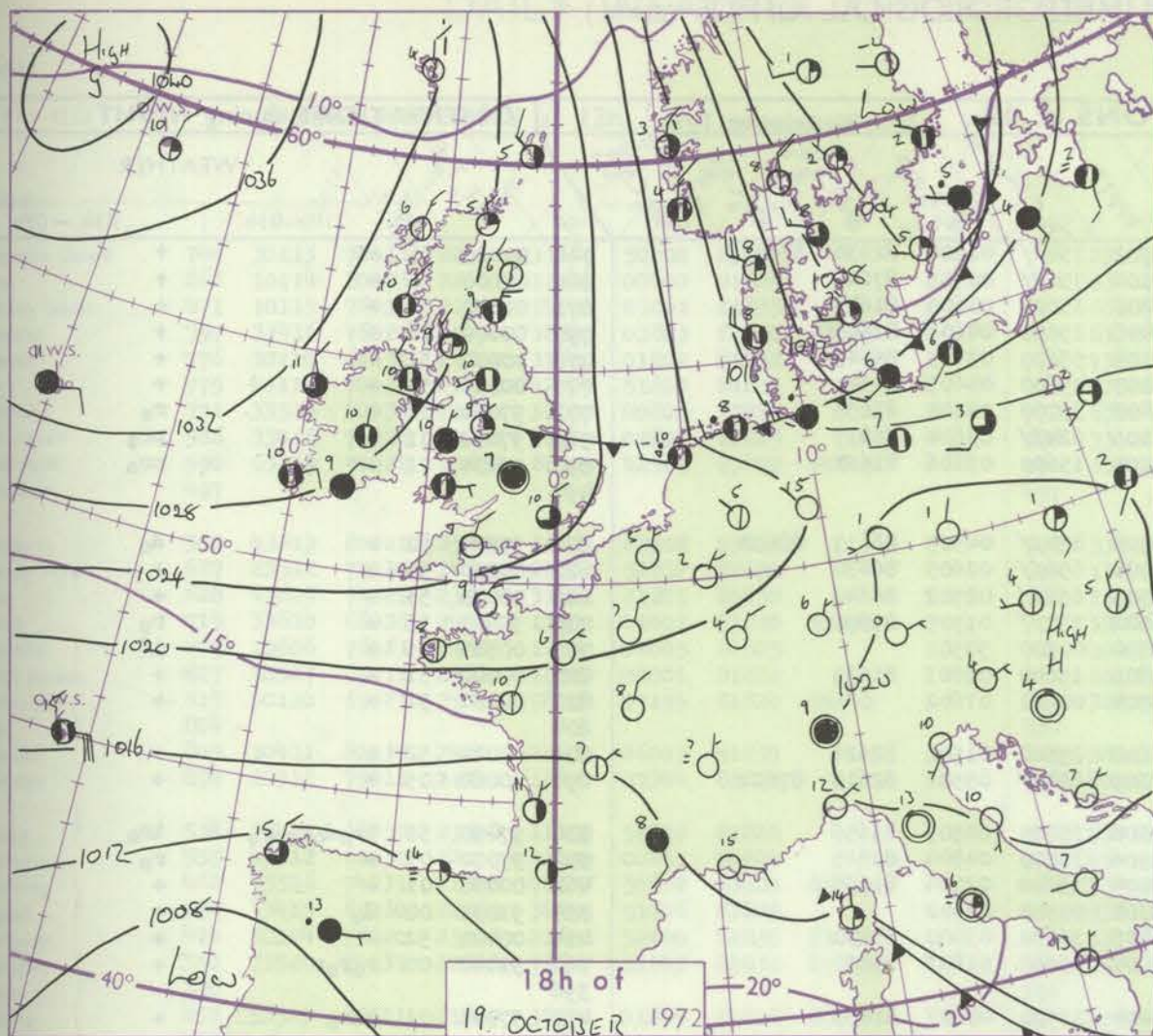
Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 October 1972										19 October 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x x	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	10813	80020	28310	11500	50817	81825			746	20209	66020	25706	25600	01508	82635			746	00110	097	+		+							
Hurn	862	10510	78010	27711	11600	01719	81835			862	00107	60020	24607	00900	02510				862	00120	095	+		+							
Thorney Island	871	10414	80020	27911	15600	03816	81630			871	10304	74020	24507	15600	01611	81645			871	00130	094	+		+							
Manston	797	10412	82020	28111	11600	01813	81830			797	83610	82031	24410	856//	02617	88632			797	00120		+		+							
Gatwick	776	30509	70020	28011	31600	03815	83830			776	40303	68031	24609	45600	02613	84645			776	00120	085	+		+							
Kew	775	10508	78030	28011	15500	51817	81620			775	70310	74031	25109	755//	01608	87628			775	00130	088	+		+							
Heathrow	772	10513	75020	28412	11600	01817	81835			772	60208	70031	25210	6563//	01611	82630	85638		772	00130	087	+		+							
Honington	586	73405	82031	28610	785//	02717	81825	87640		586	73007	61022	24808	756//	03714	87635			586	97100	003	+		r <sub>o</sub>							
Wattisham	590	70111	75031	28610	786//	00816	81830	87645		590	83310	64022	25008	856//	03614	88630			590	97110	050	+		r <sub>o</sub>							
Gorleston	497									497									497												
Aberporth	502	70310	62022	30408	785//	01713	81820	87630		502	70905	59051	27507	755//	02612	87625			502	00090	003	+		+							
Ross-on-Wye	627	80408	63022	29309	855//	02715	88625			627	80105	57022	26907	855//	01707	88620			627	00100	000	+		+							
Filton	628	70212	81022	29010	785//	03817	83825	86640		628	70311	80022	26508	756//	01609	87636			628	00110	008	+		+							
Rhoose	715	60612	68012	28911	684//	02817	81818	86640		715	10206	56051	26507	15600	01509	81635			715	00120	051	+		+							
Chivenor	707	60913	74021	28611	656//	03713	81630	86642		707	10606	66041	26108	15630	03510	81635			707	00120	053	+		+							
Mount Batten	827	20714	74021	27110	21500	03713	82825			827	10310	64020	24309	15500	03610	81625			827	00110	092	+		+							
St. Mawgan	817	20914	80031	28011	21600	04811	82832			817	10413	70020	25408	15680	03610	81630			817	00120	082	+		+							
Scilly	804									804									804												
Culdrose	809	40815	69021	27510	45500	03805	84628			809	20610	66021	24607	28500	03710	81825			809	00110	074	+		+							
Guernsey	894	20614	78012	24511	25500	03810	82625			894	00616	82020	22109	00900	01607				894	00110	093	+		+							
Elmdon	534	80308	61032	30207	856//	03814	88630			534	80000	50052	26907	855//	02613	88628			534	00090	001	+		+							
Cardington	559	70306	62022	28910	785//	03818	82825	87635		559	83506	66022	25908	855//	03611	83625	88640		559	00110	017	+		+							
Wittering	462	80208	82032	29309	885//	01816	82826	88632		462	63006	61012	26007	655//	01512	81625	86633		462	97100	000	+		r <sub>o</sub>							
Watnall	354	83603	40042	30108	855//	03816	82622	88627		354	62901	28041	26306	65600	02716	86630			354	97080	003	+		d <sub>o</sub>							
Shawbury	414	70508	62032	30808	755//	01713	82625	87627		414	73406	58042	27208	755//	02713	82628	87630		414	00100	004	+		+							
Finningley	360	73503	64022	30009	756//	01817	87636			360	82905	56042	25909	856//	04615	88632			360	97100	007	+		r <sub>o</sub>							
Kilnsea	396									396									396												
Leeming	257	53406	74012	29911	3854/	05820	81825	83640		257	73206	74216	26409	755//	07708	87628			257	96141	027	+		r <sub>o</sub> r <sub>o</sub> r							
Tynemouth	262									262									262												
Carlisle	222	22203	66031	30512	28500	04822	81828			222	72506	62031	26610	756//	06714	82638	87650		222	97130	037	+		pr <sub>o</sub>							
Valley	302	70608	80012	31411	756//	01814	87645			302	80106	74032	28010	855//	04714	88622			302	00110	000	+		+							
Ringway	334	70104	70022	30709	756//	01816	87635			334	23402	50041	27208	25600	03612	82630			334	97091	004	+		r <sub>o</sub>							
Squires Gate	318	83106	68022	31210	856//	04816	88638			318	23606	57041	27609	25600	05613	81630			318	00110	013	+		+							
Ronaldsway	204	73406	80012	31411	785//	05816	81820	87645		204	30000	75031	27809	38500	06611	81820			204	00120	003	+		+							
Mull of Galloway	131	70206	81022	32411	5563/	08705	85640	87360		131	63615	81031	27809	656//	07713	86635			131	00110											
Eskdalemuir	162	50000	66031	29812	58500	03728	81828	85635		162	23106	66011	26708	28500	05613	81824			162	01120	044	+		prpr <sub>o</sub>							
Prestwick	135	72909	80031	31211	785//	07718	81820	86645		135	33104	66041	27409	38400	07715	81818	83640		135	00130	029	+		+							
Abbotsinch	140	62908																													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high south of Iceland has remained almost stationary while the ridge to Holland has moved southwards and declined ahead of a frontal trough which was moving down the North Sea. A vigorous depression in the

Norwegian Sea has moved southeastwards in into the Baltic. During the next 24 hours the high west of Scotland is expected to move southwards slowly. The low in the Baltic will continue to move quite quickly southwards.

Issued at midday: Friday 20 October 1972



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

OBSERVATIONS at 00h. 20 October 1972										OBSERVATIONS at 06h. 20 October 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03506	56050	24302	00900	50710				746	70000	56051	22702	756//	01604	82630	87640		746	00010	55	+	+		
Hurn	862	03505	62020	23601	00900	51707				862	73601	56051	22102	756//	00705	87645			862	00000	55	+	+		
Thorney Island	871	00106	59051	23103	00900	01608				871	10110	40051	21205	15600	03605	81644			871	00030	52	+	+		
Manston	797	73413	70022	21609	754//	04717	85618	85635		797	13515	64031	19408	15600	04606	81640			797	00070	06	+	+		
Gatwick	776	13402	58021	23005	15600	02710	81640			776	53205	40051	21104	55600	03703	85645			776	00030	51	+	+		
Kew	775									775	43606	40051	21407	45600	04605	84640			775	00040	53	+	+		
Heathrow	772	83505	58031	23207	856//	01713	88637			772	33506	50211	21407	35700	04704	83656			772	97050	02	+	ro		
Honington	586	62810	59016	22006	656//	03715	86640			586	63310	69801	20305	624//	03604	86817			586	97031	01	+	pro		
Wattisham	590	63210	60016	22007	65600	02716	86640			590	13313	60021	20105	15600	03606	81630			590	97030	01	+	pro		
Gorleston	497									497									497						
Aberporth	502	10904	56011	25707	00909	04704	81175			502	80000	66201	23906	854//	04505	86617	88650		502	97030	50	+	do		
Ross-on-Wye	627									627	62101	48051	23704	656//	02605	86630			627	00030	51	+	+		
Filton	628	70202	69031	25004	756//	01706	87649			628	60000	66031	23503	656//	02502	86640			628	00020	53	+	+		
Rhoose	715	03601	58051	25202	00900	50507				715	70702	59051	23502	757//	01505	87650			715	97001	55	+	ro		
Chivenor	707	00000	56020	25101	00900	00707				707	03404	56020	23700	00900	50501				707	00510	55	+	ji		
Mount Batten	827	00706	62020	24105	00900	01703				827	10205	62030	22805	15600	02603	81635			827	00040	51	+	+		
St. Mawgan	817	10511	64030	25105	15600	02504	81635			817	00708	64020	23704	00900	01602				817	00030	51	+	+		
Scilly	804									804									804						
Culdrose	809	00605	62020	24404	00900	01603				809	20509	60010	23603	25500	01501	82626			809	00010	52	+	+		
Guernsey	894	40610	82030	21309	41500	04802	84824			894	80409	74021	20309	854//	05502	82618	87622		894	00080	05	+	+		
Elmdon	534	73401	45041	24506	755//	04711	83624	86645		534	33507	61016	23506	35700	04503	83656			534	97050	51	+	irodooro-ro		
Cardington	559	72803	61032	23506	756//	02614	87635			559	33303	58016	21906	35500	04804	83625			559	97050	01	+	ro		
Wittering	462	33106	56016	23406	35600	04712	83630			462	13310	56021	22004	15600	02704	81630			462	00030	01	+	+		
Watnall	354	80109	48506	24308	854//	06607	83711	88616		354	03306	62015	23304	00900	02602				354	91031	00	+	do		
Shawbury	414	30000	37111	25205	35600	04712	83635			414	30107	28101	24405	35600	03400	83630			414	00021	52	+	+		
Finningley	360	83408	48216	24208	856//	07705	88641			360	53311	74031	23204	55600	01803	85630			360	91040	00	+	rooro		
Kilnsea	396									396									396						
Leeming	257	23609	80016	25307	25600	04805	82630			257	13514	83030	24204	15600	00607	81635			257	97031	01	+	riroro		
Tynemouth	262									262									262						
Carlisle	222	50207	66038	27106	55700	02107	85656			222	13306	74031	26502	15700	52603	81656			222	00010	55	+	+		
Valley	302	40000	74031	25807	45600	05708	84635			302	60505	74031	25408	655//	04206	86628			302	00060	03	+	+		
Ringway	334	70000	40046	25207	755//	04507	83620	87640		334	10000	70026	24504	15700	01102	81650			334	93031	50	+	ro		
Squires Gate	318	60608	57041	25507	657//	05504	86650			318	00208	75021	25604	00900	01203				318	00030	52	+	+		
Ronaldsway	204	43511	80031	25809	48500	06603	82820	83650		204	13506	80020	26704	11500	50307	81823			204	00020	52	+	+		
Mull of Galloway	131	70910	81032	26909	7096/	06303	87360			131	00315	81011	27405	00900	51104				131	00040					
Eskdalemuir	162	00110	69018	27603	00900	51001				162	13308	78030	26900	15600	53704	81645			162	00501	56	+	+		
Prestwick	135	10905	80011	28205	15600	03313	81640			135	00000	80020	28253	00900	54702				135	00530	58	+	+		
Abbotsinch	140	10000	82021	28705	15700	51113	81650			140	02803	86020	27701	00900	52808				140	00510	58	+	+		
Leuchars	171	13106	83021	27604	15600	50806	81635			171	42607	83030	25903	45600	51710	81630	83635		171	00021	53	+	+		
Dyce	091	63110	82031	26904	68500	50606	81820	86640		091	73418	82251	24406	785//	51709	82820	86632		091	97030	00	+	pro		
Lerwick	005	73416	80038	24904	794//	51705	82910	87645		005	73417	66808	23402	794//	01707	83910	85645		005	01011	50	+	phoro		
Wick	075	63417	80258	28105	2853/	00807	81820	85359		075	73622	70258	26206	724//	51710	87812			075	97041	01	+	pro		
Sule Skerry	010	63613	80801	29207	635//	07706	86920			010	33619	74018	28007	35500	06705	83625			010	93060	05				
Cape Wrath	049	43610	85030	30007	42500	00801	84820			049	43608	85020	28807	42500	01704	84820			049	00060	03	+	+		
Stornoway	026	13508	80020	31803	11500	01201	81820			026	13308														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

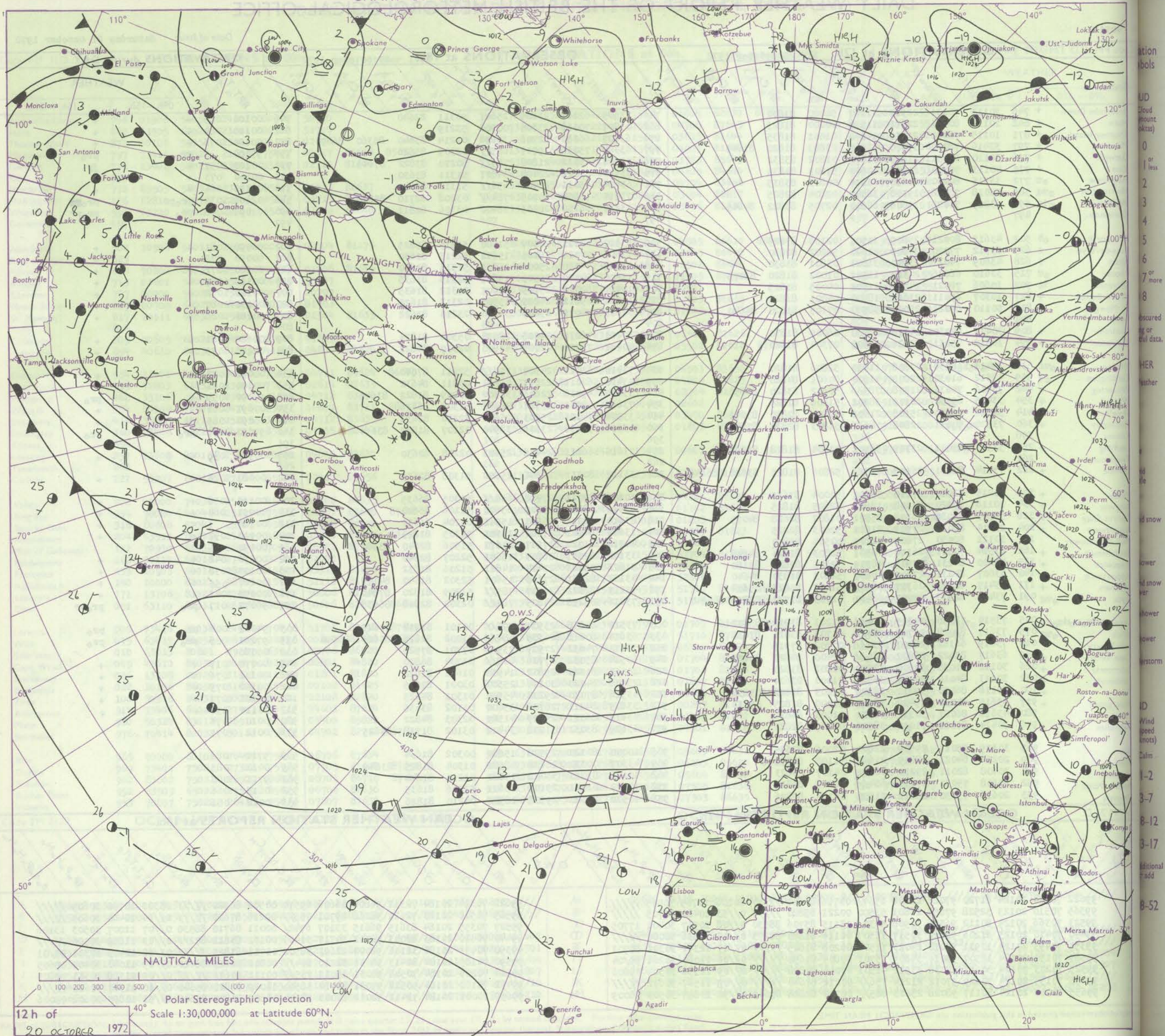
No. 40511

Date of Issue Saturday 21 October 1972

Code FM II.D		OBSERVATIONS at 12h.										20 October 1972		OBSERVATIONS at 18h.										20 October 1972		OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x T x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	30113	70031	22910	31600	50000	83830			746	23509	62011	23805	25601	50311	82640			746	00100	085	+						+				
Hurn	862	10114	80021	22611	11500	00000	81825			862	03407	70011	23805	00900	53219				862	00110	084	+						+				
Thorney Island	871	10115	78010	21810	14600	01001	81835			871	63407	66051	22708	35632	01214	83640	85360	86070	871	00120	076	+						+				
Manston	797	33416	78020	19410	38500	03803	81820	83645		797	63324	75038	19707	685//	02309	85820			797	97100		pro						pro				
Gatwick	776	30110	66031	21209	31600	01802	83832			776	73608	63032	21808	785//	50210	83822	87645		776	00100	057	+						jp				
Kew	775	40113	70030	21609	42600	51803	84834			775	33510	69011	22408	34601	51311	83630			775	00100	073	+						+				
Heathrow	772	33515	80030	21610	31600	00803	83835			772	63414	65031	22408	656//	51312	86640			772	00110	064	+						+				
Honington	586	33018	78028	19708	38500	02804	82825			586	73014	58808	20705	784//	03208	82710	85825		586	02101	039	propr						pro				
Wattisham	590	63219	70028	19608	68500	02705	83822	84645		590	33317	66258	20005	38400	03306	82811			590	01091	048	pro						propr				
Gorleston	497									497									497													
Aberporth	502	43613	80021	25809	31501	02108	83825			502	53517	82011	26407	51500	51315	85825			502	00090	081	+						+				
Ross-on-Wye	627	23512	77020	24109	21601	52802	82830			627	13606	77021	25405	15601	52213	81630			627	00090	072	+						+				
Filton	628	43609	74021	23910	31601	01801	83830			628	13508	74020	25006	15601	51313	81640			628	00100	072	+						+				
Rhoose	715	33610	68036	24310	11501	01002	81820	83075		715	13606	84020	25505	15601	52315	81635			715	00110	087	+						+				
Chivenor	707	10606	78021	24611	11501	04005	81825			707	10412	82010	25109	15601	00312	81635			707	00120	072	+						+				
Mount Batten	827	10307	69011	23612	18500	04001	81822			827	10110	69011	24209	15500	02313	81625			827	00130	087	+						+				
St. Mawgan	817	50110	69021	25011	58500	07105	81820	84640		817	30213	74021	25208	34500	03210	83622			817	00120	086	+						+				
Scilly	804									804									804													
Culdrose	809	30411	80030	24211	28630	06009	81830			809	30411	76031	24508	28530	05304	81824			809	00120	081	+						+				
Guernsey	894	10312	75011	21411	12500	07304	81820			894	40212	75020	22009	42500	02310	84822			894	00120	075	+						+				
Elmdon	534	23411	68030	23508	11530	52806	81820			534	73410	62021	24307	756//	52211	87640			534	00090	072	+						+				
Cardington	559	43512	61030	22009	41500	00601	84820			559	43410	62011	22807	45601	00311	84630			559	00100	061	+						+				
Wittering	462	73516	74031	21708	785//	50802	83820	86650		462	33415	69018	22606	38500	50209	81822	83645		462	97090	059	+						pro				
Watnall	354	33415	69030	22909	38501	51806	81825			354	73610	58041	23907	785//	51308	86626			354	00091	061	+						+				
Shawbury	414	30114	75020	25308	21602	52400	82830	83075		414	33306	74021	25903	25602	52210	82630			414	00090	085	jp						+				
Finningley	360	73520	70031	22808	786//	51803	82830	87640		360	33514	74258	23506	38540	02107	81820	83650		360	97090	037	pro						pro				
Kilnsea	396									396									396													
Leeming	257	53523	85011	23709	58501	01804	81828	85650		257	23616	66011	24405	25601	02208	82630			257	00901	039	+						+				
Tynemouth	262									262									262													
Carlisle	222	73414	82031	26108	785//	52806	81825	83628	86645	222	33112	80011	26306	25602	51308	82635			222	00080	024	+						+				
Valley	302	30215	82010	27110	35601	51004	83635			302	60106	82021	27408	656//	50305	86635			302	00110	058	+						+				
Ringway	334	10118	70020	24608	18501	52805	81825			334	63510	68021	25007	65600	51106	86640			334	00091	084	+						+				
Squires Gate	318	53513	82030	26108	25501	01802	82628	84075		318	23610	62011	26107	15541	00204	81622			318	00100		+						+				
Ronaldsway	204	23614	89030	27509	21501	52003	82825			204	13606	84021	27204	18501	52305	81825			204	00100	092	+						+				
Mull of Galloway	131	30121	82030	27809	31700	00504	83850			131	40312	81020	27507	24670	51506	82640	83360		131	00090												
Eskdalemuir	162	63514	70011	26106	48501	52803	81824	84648		162	33102	82031	26703	25601	52207	82640			162	00070	042	+						+				
Prestwick	135	53610	84031	27908	48509	52605	82825	83180		135	31602	75021	27404	14601	51206	81632			135	00100	058	+						+				
Abbotsinch	140	63607	84031	27709	48602	52803	81830	84640		140	43102	82031	27103	15601	52302	81640	84075		140	00100	066	+						+				
Leuchars	171	73417	82021	26																												

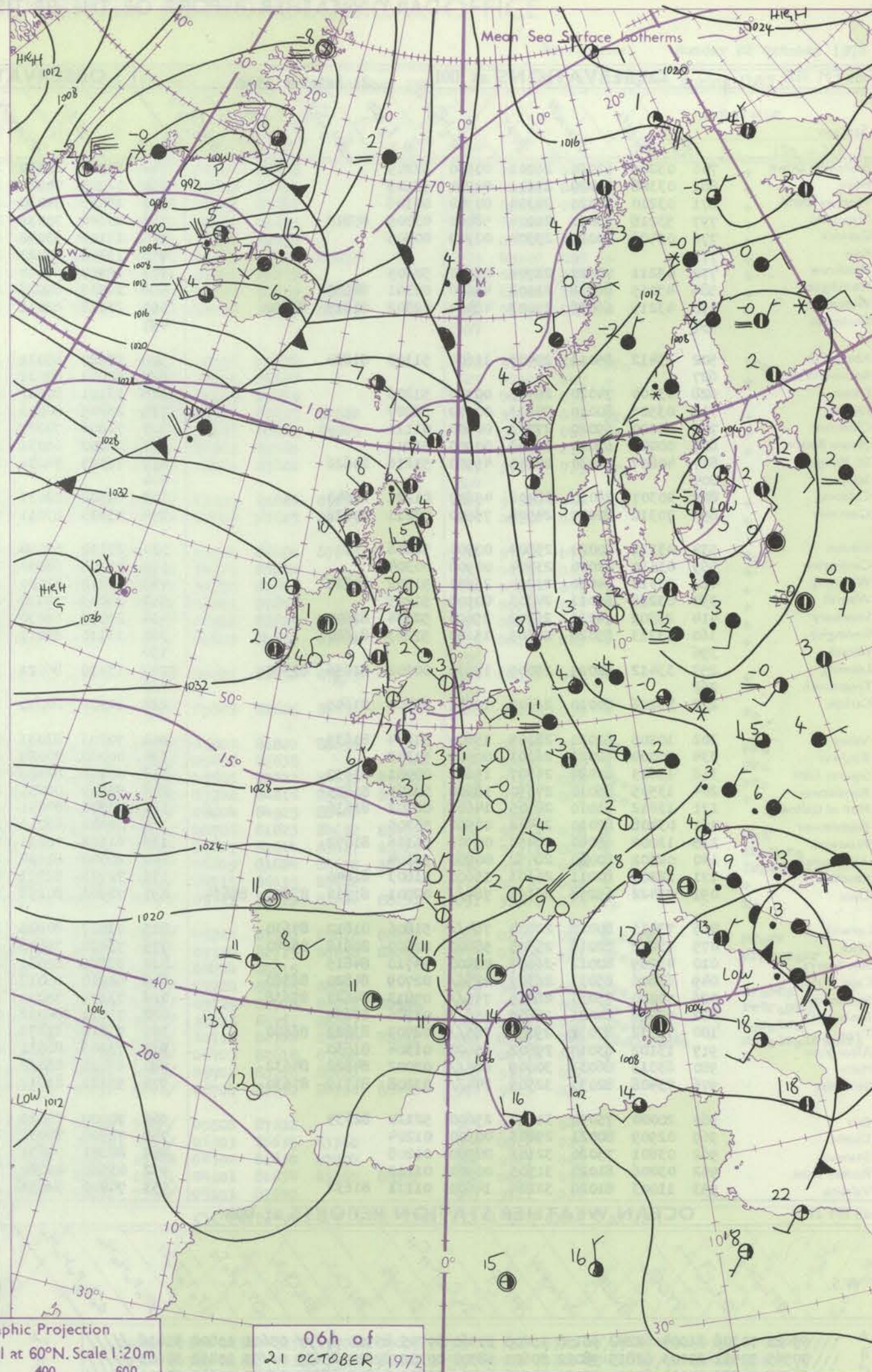
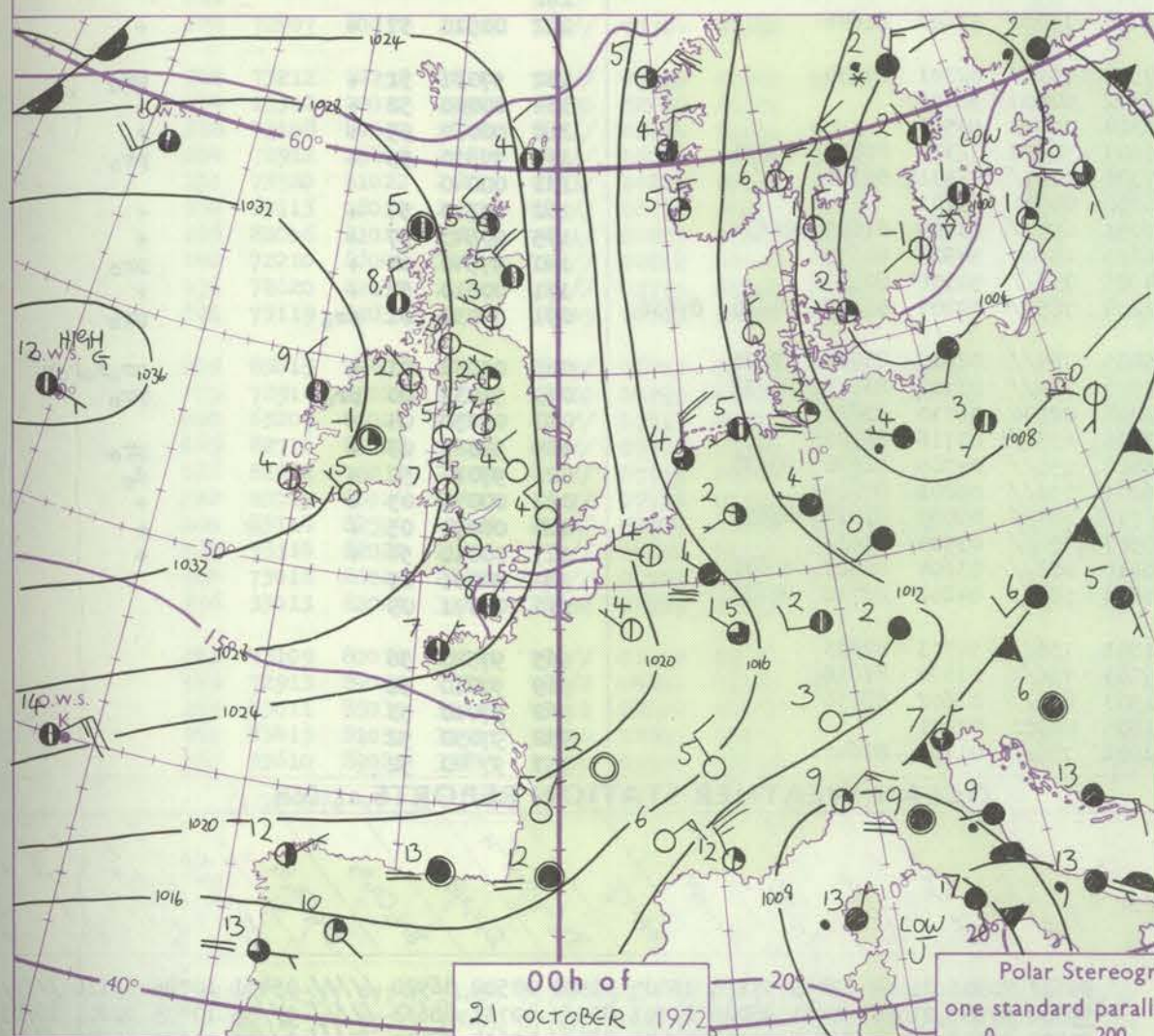
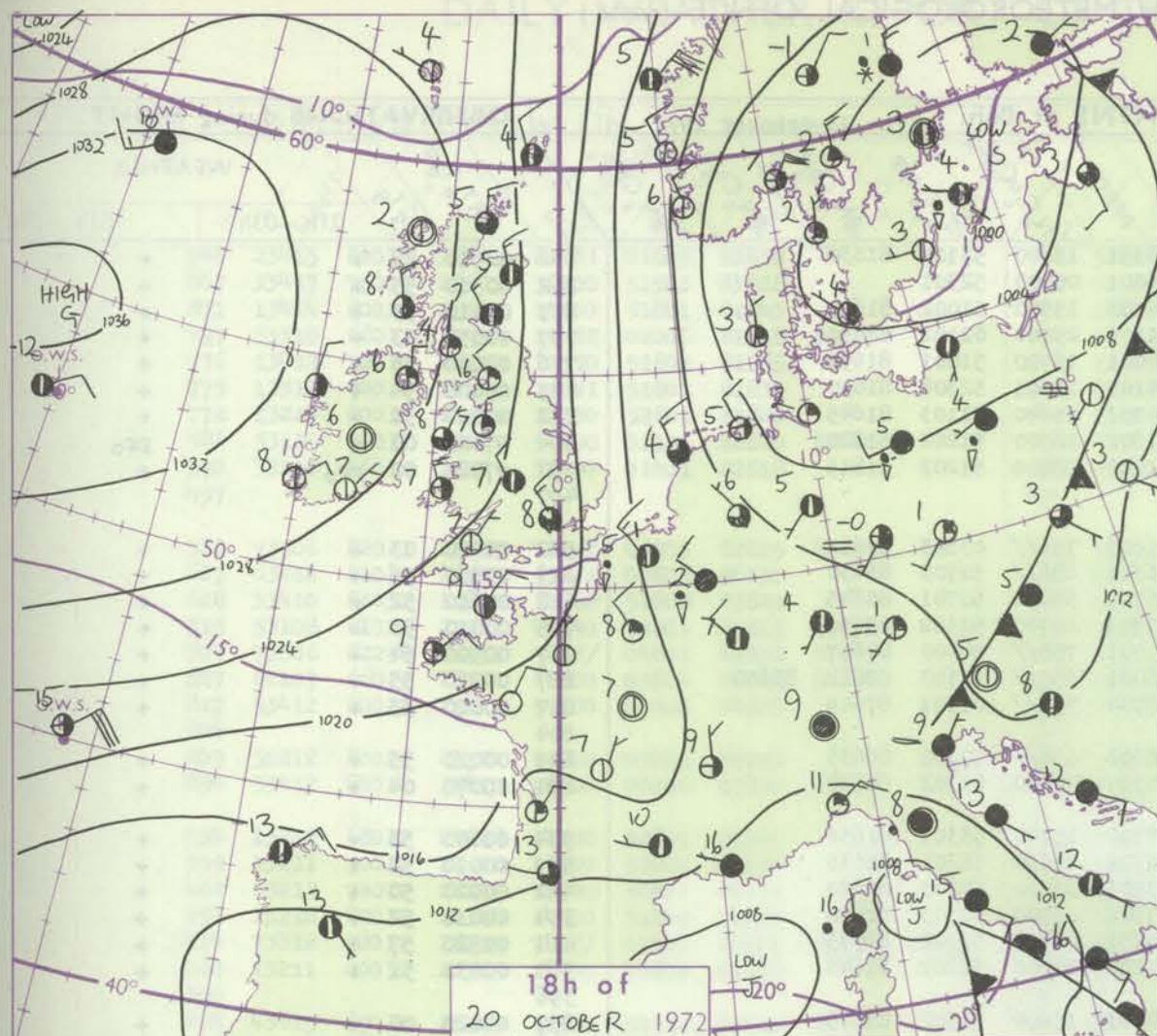


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to the west of Ireland has moved slowly southwards during the last 24 hours maintaining a cold northerly airstream across the United Kingdom whilst a deepening depression has moved northwest towards the Denmark Straits. During the

next 24 hours troughs of low pressure are expected to cross the United Kingdom from the northwest.

Issued at midday Saturday 21 October 1972



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40512

Date of Issue Sunday 22 October 1972

Code FM II.D		OBSERVATIONS at 12h. 21 October 1972										OBSERVATIONS at 18h. 21 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	23415	80030	26309	21601	01805	82832			746	53004	66011	26707	55601	01308	85638			746	00100	083	+	+			
Hurn	862	33417	75030	26609	31500	51503	83828			862	62906	80011	26909	646//	01209	86645			862	00110	086	+	+			
Thorney Island	871	13414	80020	25809	18600	51801	81840			871	23008	78011	26108	15601	01310	81645			871	00110	094	+	+			
Manston	797	53318	66011	22708	11432	02006	81818	83360		797	13112	75011	23708	14630	51211	81635			797	00110		+	+			
Gatwick	776	13412	70010	24709	10930	51802	81365			776	12703	60020	25303	00901	51308	81075			776	00100	092	+	+			
Kew	775	13314	74030	24909	11601	51801	81835			775	63103	66031	25207	15634	51309	81640	86075		775	00100	093	+	+			
Heathrow	772	13214	80030	24909	11530	52801	81820			772	23206	65030	25307	10931	51207	81365			772	00100	089	+	+			
Honington	586	53115	74031	22809	58500	01105	82820	83640		586	62709	67031	23204	10932	51004	81359	86075		586	00100	068	+	+			
Wattisham	590	33218	66011	22307	38400	01001	82818			590	42910	61030	23505	20931	51209	82360	83075		590	00090	063	+	+			
Gorleston	497									497									497							
Aberporth	502	73506	82021	28309	785//	05203	82825	87635		502	73220	80028	27810	756//	03103	87638			502	97110	009	pro	ir <sub>o</sub>			
Ross-on-Wye	627	63410	81031	26509	656//	00808	86630			627	82303	77022	26109	856//	04400	88630			627	00100	047	+	+			
Filton	628	33410	83031	26810	31500	51808	83829			628	73007	69011	27109	756//	04305	87649			628	00110	051	+	+			
Rhoose	715	53108	81021	27611	48540	50803	81825	83650		715	72805	80028	27909	754//	04306	81615	87622		715	97110	053	pro	+			
Chivenor	707	73506	82258	28510	786//	04801	83830	87645		707	73412	82022	28811	786//	03306	85645			707	97110	002	pro	+			
Mount Batten	827	60107	66011	28510	68500	05804	81820	86640		827	33207	62011	28910	35601	04307	82630			827	00120	022	+	+			
St. Mawgan	817	53412	80028	29811	54500	04002	84825			817	73413	69022	30310	755//	04307	87622			817	97120	039	pro	+			
Scilly	804									804									804							
Culdrose	809	50212	80026	29711	52500	05205	85825			809	73609	78022	30309	785//	03205	81826	85630		809	97120	044	ir <sub>o</sub>	+			
Guernsey	894	53412	84012	28010	58600	00008	81830	84635		894	73315	84021	27410	755//	02303	83625	87635		894	00110	047	+	+			
Emdon	534	13212	68030	25608	11500	52807	81825			534	73106	58041	25708	755//	02202	86624	87645		534	97090	071	+	ro			
Cardington	559	13211	70010	24609	15600	51000	81630			559	32804	64011	24806	35600	50305	83630			559	00100	083	+	+			
Wittering	462	13212	74020	24308	15700	52803	81650			462	72806	69031	24007	756//	51305	87640			462	00090	079	+	+			
Watnall	354	13210	82030	24308	11500	51809	81820			354	72807	59021	24407	756//	01801	87642			354	00090	077	+	+			
Shawbury	414	73312	70031	26209	785//	01807	82828	83634	86650	414	72909	74012	25308	755//	06708	83625	86640		414	00090	038	+	+			
Finningley	360	13211	80030	23709	11640	51809	81835			360	72908	58021	23407	4577//	02803	84650	87462		360	00100	063	+	+			
Kilnsea	396									396									396							
Leeming	257	43615	89030	23709	11640	51712	81830	84360		257	83007	85021	23008	15707	04701	81650	87675		257	00100	046	+	+			
Tynemouth	262									262									262							
Carlisle	222	72407	80031	25207	757//	03714	87650			222	82608	66022	23209	855//	05505	82625	88630		222	97100	019	+	ro			
Valley	302	73212	74258	28010	785//	05603	82822	86640		302	83013	74158	27011	885//	05503	81820	88650		302	93120	003	pro	pro			
Ringway	334	13312	70020	25908	18500	52608	81825			334	72305	59028	24607	756//	05606	87638			334	97091	055	+	pro			
Squires Gate	318	73108	84031	26409	785//	02604	81822	87638		318	73216	75018	24911	785//	07503	82822	84638	87650		318	97111	028	pro	pro		
Ronaldsway	204	72912	75808	26610	785//	06703	83823	87637		204	72816	82028	25511	684/2	07302	84816	85628	86075		204	97110	001	pro	+		
Mull of Galloway	131	73520	81022	26111	6353/	04815	83920	86625	87630	131	83320	79636	24709	4351/	08604	84925	88460		131	01101						
Eskdalemuir	162	63113	78011	24208	685//	00610	83824	84635		162	82706	74012	22708	5851/	04706	81823	84632	88461		162	93101	018	+	ro		
Prestwick	135	83006	81022	25209	7841/	06807	81818	83624	86632	135	83118	80032	23310	7842/	07607	81814	83617	86625		135	97111	000	+	ir <sub>o</sub> ro <sub>o</sub>		
Abbotsinch	140	72210	60048	24408	756//	04812	83632	87640		140	82210	70022	22210	6552/	06609	83624	86628	88460		140	97111	001	+	ir <sub>o</sub> id <sub>o</sub> ro		
Leuchars	171	72620	82012	22409	784//	02715	81818	87640		171	82311	83022	20009	6562/	04715	86635	88462		171	00110	002	+	+			
Dyce	091	73119	82031	21009	68505	04713	81820	86640		091	83007	70216	18208	854//	05717	82713	86624	88630		091	91101	028	ro	ro		
Lerwick	005	83015	74606	16208	6837/	06713	83708	84630	88460	005	82708	74806	11908	6947/	05726	81910	85812	88460		005	02091	000	ro <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>	pro <sub>o</sub> rr		
Wick	075	72916	82028	19709																						



12 h of  
21 OCTOBER 1972

NAUTICAL MILES

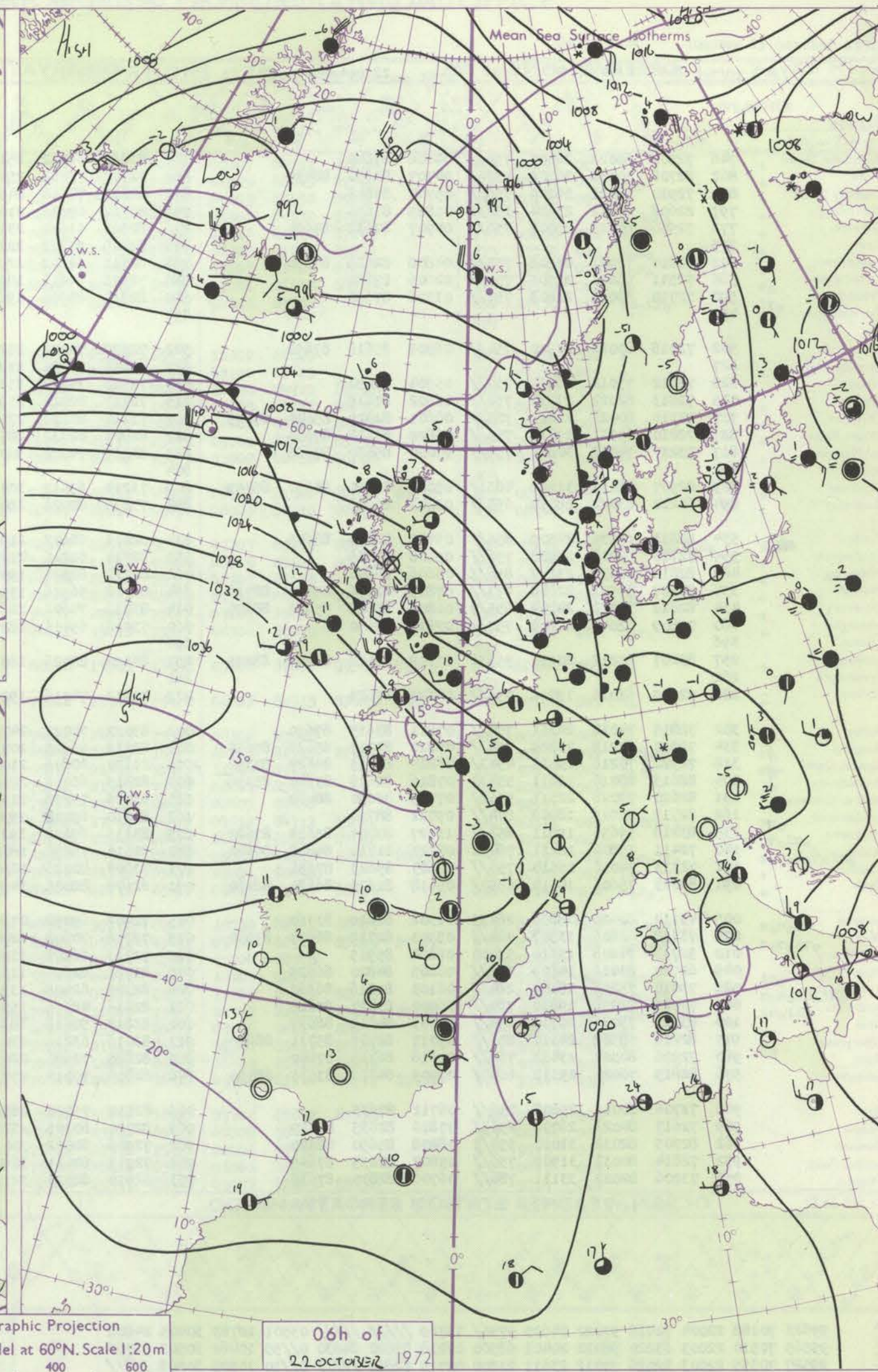
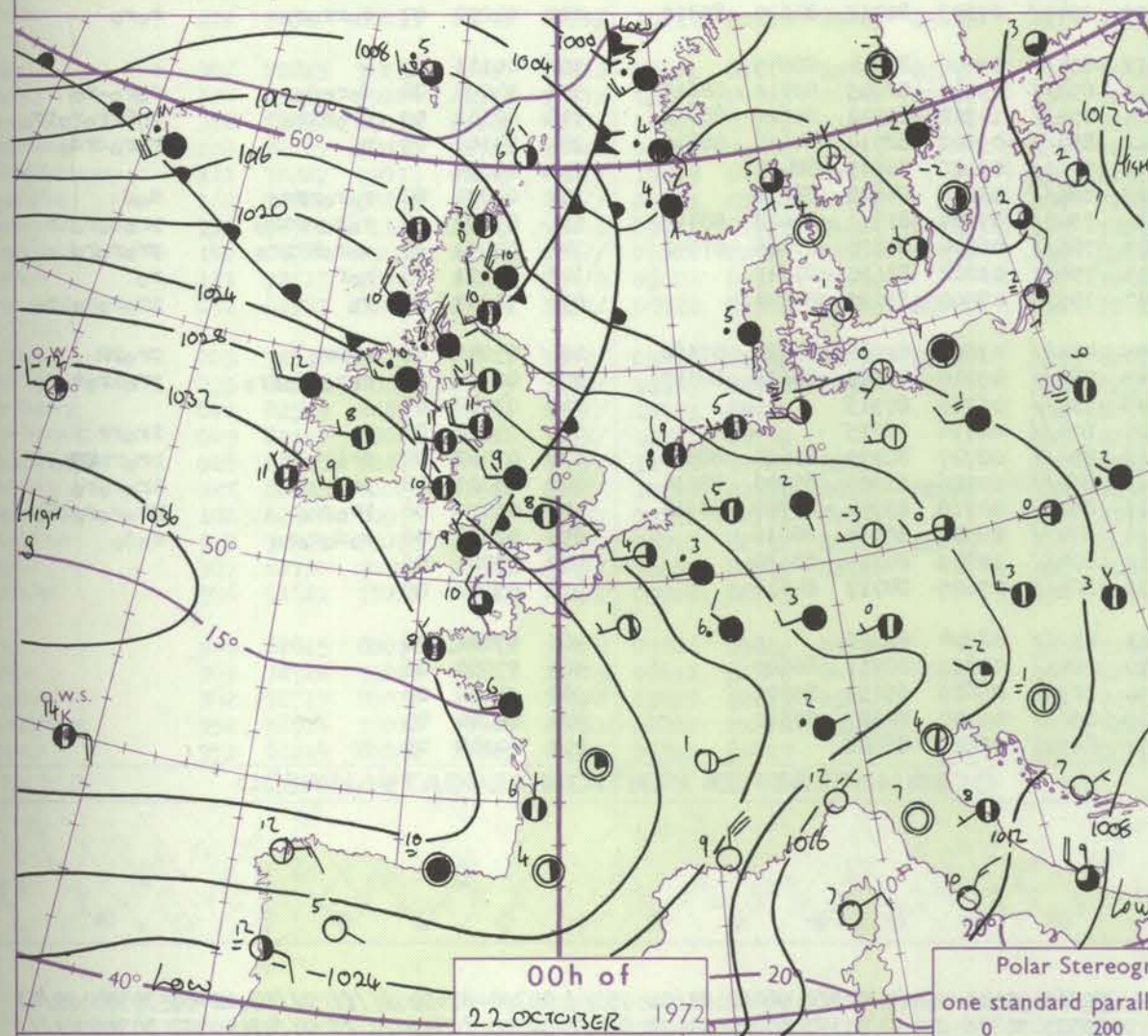
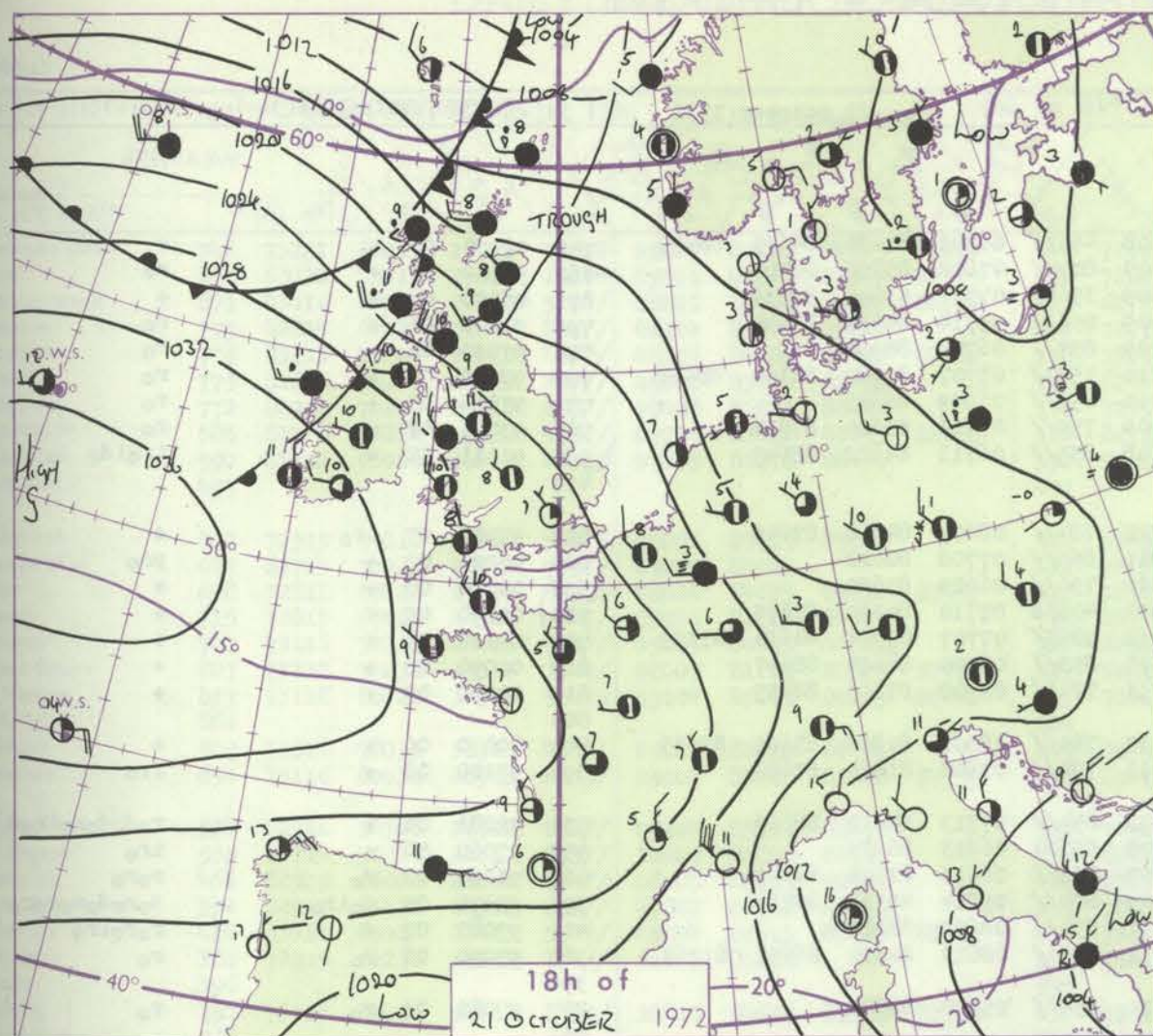
Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

12 h of  
21 OCTOBER 1972

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the southwest of Ireland has drifted slowly south. The depression over the northern Denmark Straits became slow-moving as a break away secondary developed to the east of Iceland and moved into the Norwegian Sea with marked deepening. Depression off northwest Newfoundland moved rather quickly north-

east to the southeast of Cape Farewell. During the next 24 hours the depression off Cape Farewell will continue to move northeast then east to the Faeroes as the anticyclone moves slowly further south.

Issued at midday Sunday 22 October 1972



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

Code FM II.D		OBSERVATIONS at 00h. 22 October 1972										OBSERVATIONS at 06h. 22 October 1972										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> H <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> H <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72908	64022	26407	756//	04606	87640			746	82811	66032	25108	4562//	06706	81630	84645	88459	746	00070	03	+	+			
Hurn	862	82708	70032	26709	4572//	04707	84650	88459		862	82707	75032	25409	8097//	07802	85358	88460		862	97080	03	+	ro			
Thorney Island	871	72910	70021	26109	756//	05704	87645			871	62810	74012	24509	3567//	07707	83645	86359		871	00070	06	+	+			
Manston	797	22608	64011	23604	15731	01805	81656			797	82712	69026	21009	856//	05714	84632	88650		797	91040	01	+	ro			
Gatwick	776	72906	60021	25007	756//	04707	82632	87650		776	82912	61602	23109	857//	06708	88650			776	97030	02	+	ro			
Kew	775									775	82709	74212	22710	1577//	05707	81650	86360	88462	775	97070	05	+	ro			
Heathrow	772	72810	70021	24508	755//	04808	82628	87650		772	82711	68602	22910	856//	06609	88645			772	97060	05	+	ro			
Honington	586	72511	66031	22505	757//	02606	87650			586	72513	66216	18909	755//	07716	85620	87634		586	93041	02	ro	ro			
Wattisham	590	72710	59031	22803	757//	01706	87650			590	82717	60606	19608	855//	06713	84622	88645		590	91011	52	+	iroldo			
Gorleston	497									497										497						
Aberporth	502	73018	80026	27910	754//	08501	85616	87650		502	72922	74032	26210	784//	08609	84818	87645		502	97100	07	1ro	+			
Ross-on-Wye	627									627	82610	70022	23911	855//	07708	88622			627	97091	07	+	pro			
Filton	628	72612	75012	26810	757//	05504	87650			628	72510	74032	25210	756//	06609	87630			628	00090	08	+	+			
Rhoose	715	72813	82022	27710	756//	06502	87635			715	72713	82022	25910	40938	07710	84360	87275		715	00090	07	+	+			
Chivenor	707	73316	80022	28811	785//	06601	82829	85640	87645	707	73117	80022	27512	5853//	07707	83824	84630	87359	707	00110	08	+	+			
Mount Batten	827	72810	62011	29510	755//	06802	83628	87650		827	82907	62032	28711	855//	08500	84624	88647		827	00090	06	+	+			
St. Mawgan	817	73217	74032	30811	756//	07000	85630	87656		817	83217	74022	30011	7241//	09500	87815	88459		817	00090	07	+	+			
Scilly	804									804										804						
Culdrose	809	82907	78031	31109	4851//	05004	81820	83630	88459	809	73214	69012	30410	784//	08500	81818	83625	87635	809	00070	06	+	+			
Guernsey	894	63212	83022	28710	655//	02203	86628			894	73215	80026	28011	784//	07802	81814	87622		894	97100	08	+	1ro			
Elmdon	534	82811	65036	24509	856//	05706	82630	88645		534	82611	68602	21910	854//	07713	84613	88619		534	92081	06	+	rodooroirod			
Cardington	559	72710	62021	23908	756//	05608	87635			559	62714	61216	21209	65600	06613	86635			559	97060	50	+	1ro			
Wittering	462	82810	61032	23107	856//	05606	88640			462	82712	62026	19909	855//	06614	82622	88645		462	91061	03	ro	ro			
Watnall	354	82507	37502	22608	873//	07815	81706	83710	88713	354	82708	56516	19909	874//	09814	81710	88714		354	93071	05	doiro	dooroorooro			
Shawbury	414	82812	74032	24709	655/7	06809	82625	85632	88270	414	83016	74602	22211	854//	08609	88618			414	97080	07	+	ro			
Finningley	360	72809	62042	21209	757//	07812	87650			360	73016	69016	18211	6567//	08613	81630	86650	87362	360	97090	06	ro	ro			
Kilnsea	396									396										396						
Leeming	257	83207	82212	20110	55532	06719	85628	84362	88075	257	83420	82026	18511	855//	05307	88621			257	97081	03	ro	ro			
Tynemouth	262									262										262						
Carlisle	222	72515	61016	19711	755//	08623	87623			222	72613	74016	19209	3547//	07303	81712	83625	87360	222	01091	07	rororo	ro			
Valley	302	72815	74018	26211	754//	07811	83615	87650		302	83022	74022	24712	854//	09606	85614	88645		302	00111	09	+	+			
Ringway	334	72910	60218	23209	754//	07810	81715	85622	87650	334	83219	56585	20711	853//	09711	82709	83712	88615	334	94091	08	dooro	dooro-ro			
Squires Gate	318	72920	70218	23011	4543//	08814	81715	84627	87358	318	83120	60606	21011	854//	10302	82712	85620	88636	318	02101	09	prooro	roorroro			
Ronaldsway	204	82615	80016	23411	55437	07816	82618	83640	85358	204	82815	66216	22112	854//	09102	82714	84618	88630	204	94101	09	ro	rooro			
Mull of Galloway	131	82620	79028	22511	5562//	07719	85630	88460		131	83025	79258	21311	5351//	09106	85925	88460		131	04091						
Eskdalemuir	162	82712	56616	18909	874//	09722	88710			162	83010	69018	19308	885//	03208	84822	88635		162	02071	05	rooroopro	do			
Prestwick	135	83218	59636	19511	853//	11527	83707	85614	87622	135	83115	67608	19210	7542//	07704	81711	86622	88462	135	03091	08	roorroro	prodooroir			
Abbotsinch	140	72411	75806	18211	784/2	08727	81710	84818	86640	140	72610	75258	18009	785//	06804	84820	83625	87640	140	04091	07	doororopro	prooro			
Leuchars	171	72313	74016	15510	755//	07623	85629	87656		171	72609	80026	16109	756//	03002	82630	87645		171	94071	05	ro	ro			
Dyce	091	83023	75606	14310	6557//	05618	81620	86630	88460	091	62607	82026	14507	35532	03500	83625	84070		091	91061	05	ro	prooro			
Lerwick	005	43114	80028	08806	28433	01302	81810																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

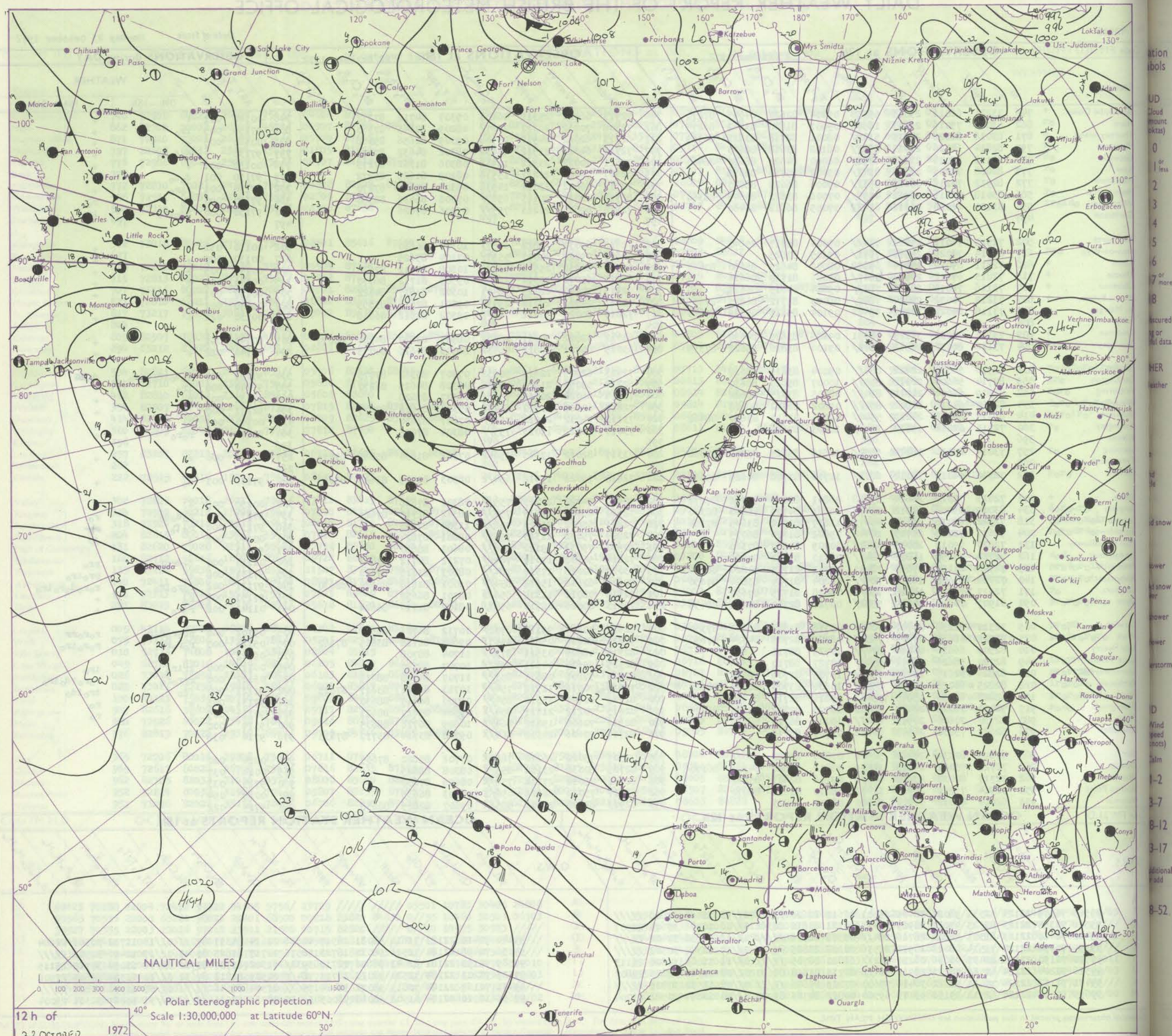
No. 40513

Date of Issue Monday 23 October 1972

Code FM II.D	OBSERVATIONS at 12h. 22 October 1972										OBSERVATIONS at 18h. 22 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73221	66012	25013	55538	09204	82620	84645	87270	746	72913	66022	25311	46408	09307	84712	87272		746	00140	001	+	+		
Hurn	862	63020	75016	25813	18576	09001	81820	83362	86275	862	72808	70012	26212	25677	08209	82645	87360		862	97150	005	ir <sub>o</sub>	+		
Thorney Island	871	83016	81022	24513	51477	08001	82718	83822	86359	871	62713	62022	24912	25708	09309	82656	85068		871	00160	005	+	+		
Manston	797	82814	64026	21311	85477	08102	83618	88630		797	72711	64026	21512	45638	08302	84632	87275		797	97130		ro <sub>do</sub> ro	+		
Gatwick	776	83113	75026	23313	65527	08000	84620	86630	88460	776	73011	70022	23312	10938	08306	81362	87275		776	00150	001	+	+		
Kew	775	82808	74205	23112	85477	09002	85716	88630		775	62607	74022	23212	15538	08109	81625	85272		775	97150	001	do <sub>do</sub>	+		
Heathrow	772	82912	70216	23213	85577	09006	86623	88640		772	72713	66022	23012	14538	08305	81626	87270		772	97150	001	ro <sub>ro</sub>	+		
Honington	586	83018	74212	19912	45577	07006	83622	83645	88360	586	82718	62026	20113	65677	07308	86636	88360		586	97130	000	ro	ro		
Wattisham	590	83120	66026	20012	61477	07005	86818	88460		590	72916	60026	20213	75577	07306	87626			590	97130	000	ido <sub>ir</sub>	ir <sub>o</sub>		
Gorleston	497									497									497						
Aberporth	502	72915	74012	27012	75477	09004	85715	85640		502	72615	69032	25812	65577	10302	86620			502	00130	032	+	+		
Ross-on-Wye	627	82714	70026	24513	75517	09105	87625			627	72609	77022	24011	55577	07104	85625			627	00130	000	+	+		
Filton	628	72811	69022	25814	65578	08006	84625	85650	87462	628	72517	62032	25512	75477	10308	84712	87630		628	00140	005	+	+		
Rhoose	715	72815	67012	26912	65477	09006	81710	86614		715	62721	65012	25312	16402	09505	81712	86070		715	00140	001	+	+		
Chivenor	707	73116	72012	28613	78477	09004	84815	86624		707	62916	74012	28013	58401	10302	83817	84622		707	00130	001	+	+		
Mount Batten	827	73212	70032	29314	78477	08005	81712	86825	87635	827	72812	64022	29012	25472	09501	82618	85359		827	00140	001	+	+		
St. Mawgan	817	73118	80022	30912	55472	09104	85615	85359	86460	817	72819	80022	30012	75472	09302	82612	86618		817	00130	022	+	+		
Scilly	804									804									804						
Culdrose	809	73314	78032	31113	48531	09205	83820	84630		809	63012	72022	30311	48502	08501	82820	84626	86070	809	00140	041	+	+		
Guernsey	894	73116	80032	28913	68437	09106	83816	85622	87359	894	63015	80021	28812	45432	08303	84616	84075		894	00140	022	+	+		
Elmdon	534	82916	56506	22812	85477	09104	83616	88618		534	72913	62025	22612	50932	07207	85362	87075		534	97131	000	do <sub>do</sub> ido <sub>do</sub> do	do		
Cardington	559	82714	56606	22311	85577	10007	85620	88630		559	62812	59056	21912	45508	08308	84625	86270		559	97140	000	ir <sub>o</sub>	+		
Wittering	462	82909	66606	21011	85477	08005	83715	88622		462	73016	66026	20712	75577	06307	87628			462	97131	001	ro	+		
Watnall	354	82912	64216	20912	85477	09802	86712	88618		354	72815	62022	20512	65438	07303	86618	87275		354	92131	000	ir <sub>o</sub>	+		
Shawbury	414	83014	69016	23213	55477	09004	81615	83620	88462	414	73111	74032	22912	75677	07207	87630			414	00140	001	+	+		
Finningley	360	72915	62216	19612	75477	10803	87616			360	73017	64022	19013	75577	08304	87625			360	91140	000	ro <sub>ro</sub>	+		
Kilnsea	396									396									396						
Leeming	257	73014	83016	18112	55547	10816	85625	85358	87362	257	73317	82012	17513	15642	07302	81630	85362	87075	257	00140	000	+	+		
Tynemouth	262									262									262						
Carlisle	222	72516	66015	18012	68337	10711	81708	84625	85635	222	72612	75022	17912	65472	08303	81715	83623	85635	222	97131	001	do	+		
Valley	302	72815	78012	24614	25438	08801	81615	83362	87272	302	72620	74022	24013	75577	08302	87628			302	00150	008	+	+		
Ringway	334	83019	59206	21912	75477	10501	84715	86640	88360	334	72920	65022	21413	75477	08302	81715	87625		334	97131	000	ro <sub>do</sub> do	ro		
Squires Gate	318	72922	67016	21113	45477	11807	81712	83645	87364	318	72821	65022	21413	75677	11304	87636			318	97130	000	ro <sub>ro</sub>	+		
Ronalds Way	204	72617	72016	21713	18442	09801	81816	86075		204	72824	75032	21313	75577	08601	87624			204	00140	008	+	jp		
Mull of Galloway	131	72827	79018	20013	45677	10709	84630	87360		131	82930	79032	19112	85677	08603	88630			131	92131					
Eskdalemuir	162	72722	58256	16811	78477	08713	83712	84822		162	72818	56808	17014	78477	07212	84712	85822		162	01111	000	d-dr <sub>pro</sub>	pro		
Prestwick	135	72922	61156	17813	78441	09711	81715	84824	86630	135	73017	62028	17312	78477	08803	83616	87622		135	97131	008	+	pro <sub>ir</sub>		
Abbotsinch	140	72722	65608	16113	78477	08804	81714	83824	87630	140	82621	62616	15912	85477	09001	81618	86624	88630	140	97131	002	ro <sub>ro</sub> ir <sub>o</sub>	ro <sub>ro</sub> do <sub>ro</sub> ir <sub>o</sub>		
Leuchars	171	72517	78216	12215	75472	09628	81715	87632		171	72519	78012	11312	65672	08701	86630			171	97151	009	ro	+		
Dyce	091	81907	70616	10509	55527	08728	82720	84645	88458	091	72613	80026	08713	65437	08102	81714	86624		091						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
bols

UD  
Cloud  
mount  
oktas)

0  
1  
2  
3  
4  
5  
6  
7 or more  
8  
9 or more  
10 or more

discured  
or  
full data.

HER  
weather

nd  
le

d snow

lower  
nd snow  
er

lower  
er

erstorm

D  
Wind  
speed  
(knots)

alm

1-2  
3-7

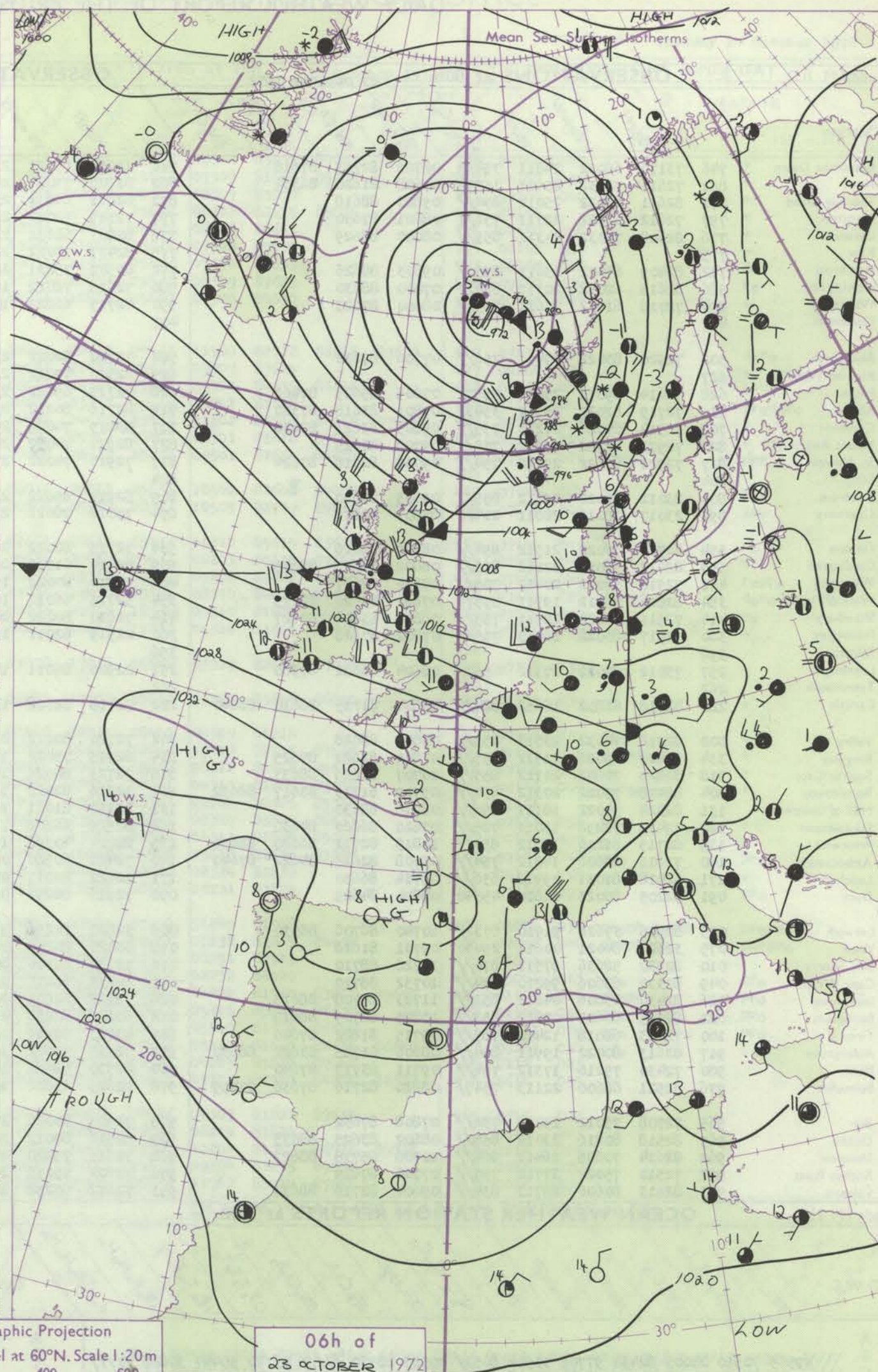
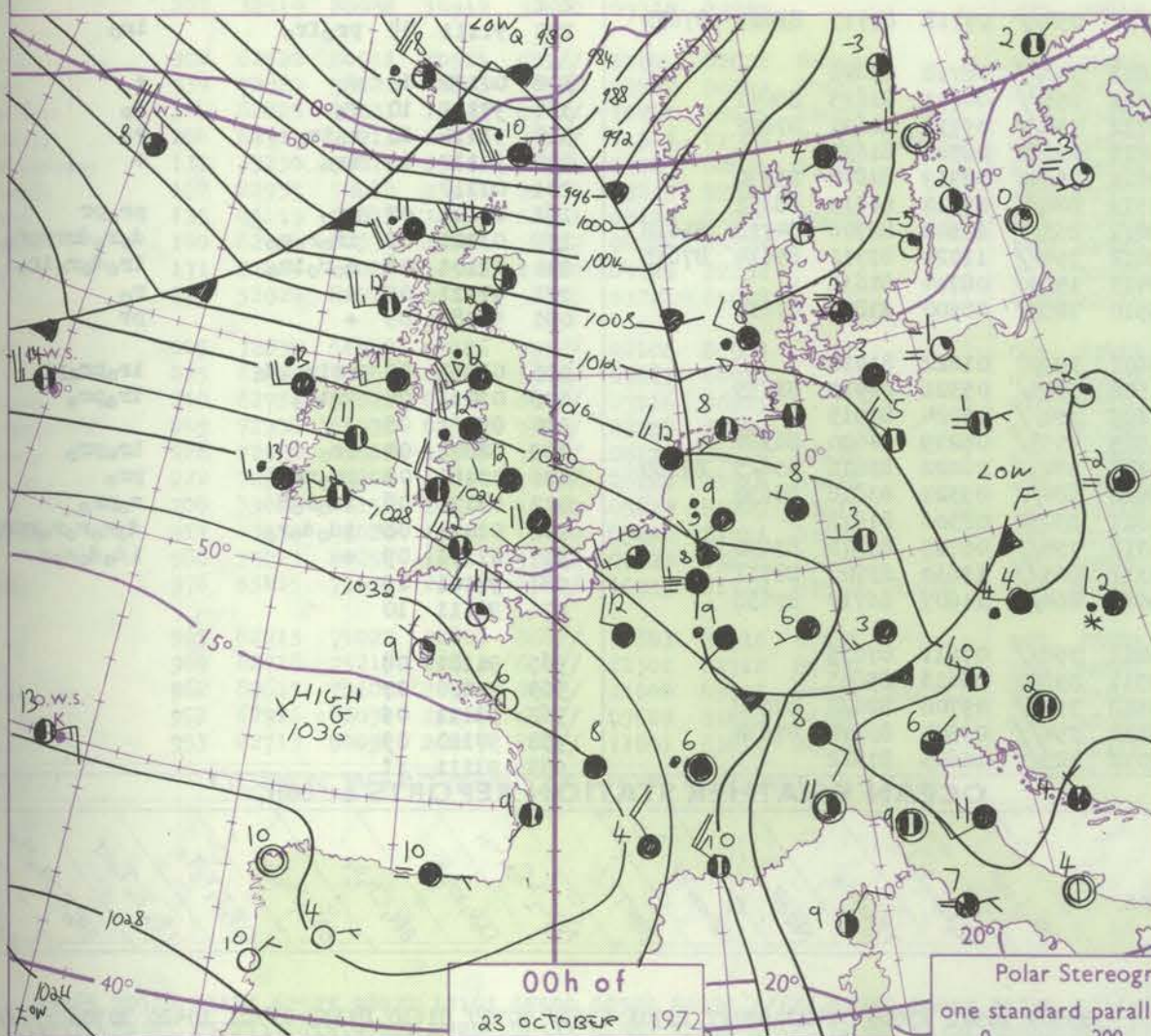
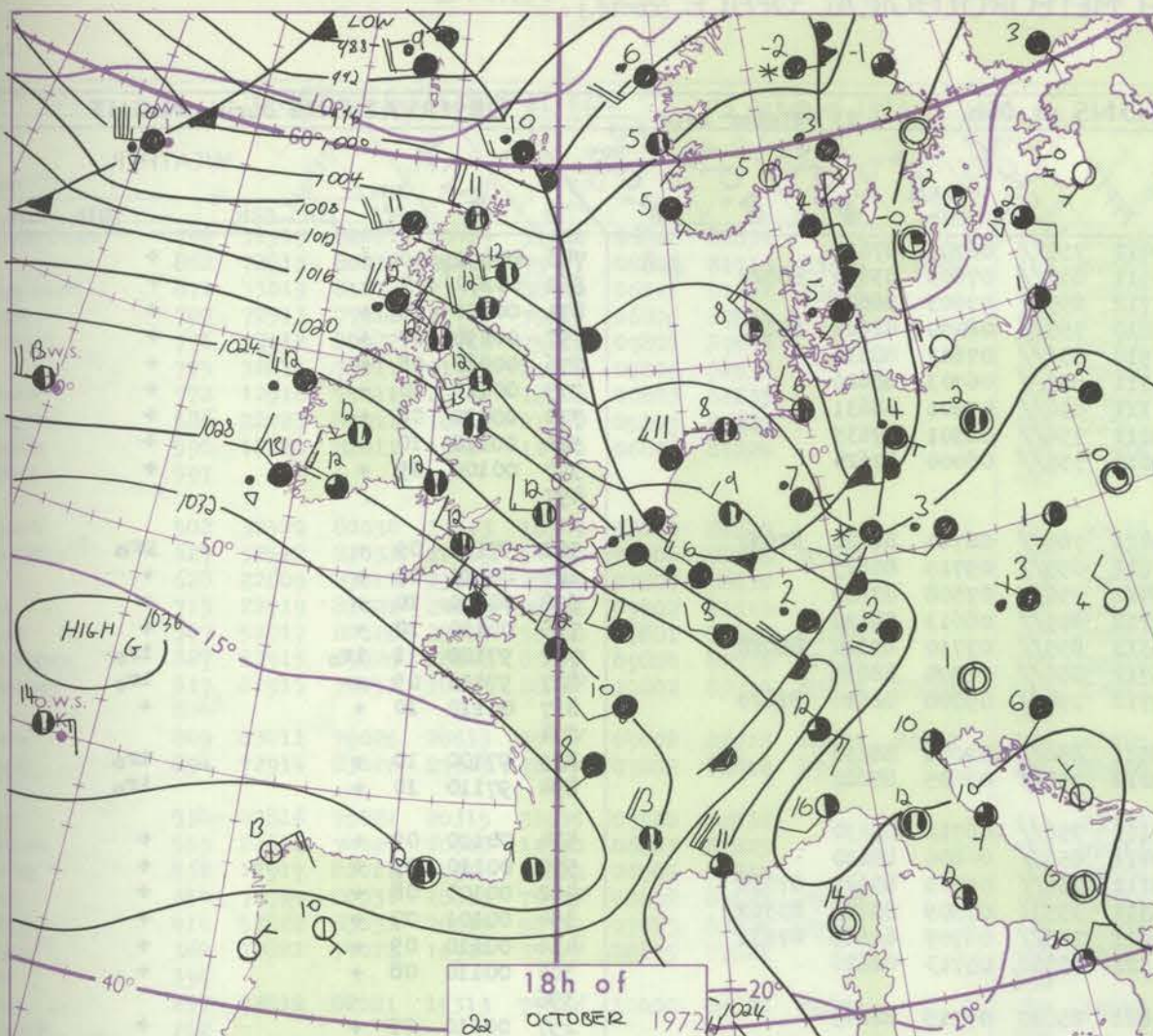
8-12  
3-17

additional  
road

8-52



# 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 the anticyclone to southwest of Ireland has moved slowly southeast. The depression off southeast Greenland has continued to move north-east and deepen, absorbing the depressions to north and northeast of Iceland.

During the next 24 hours the anticyclone will continue to move steadily southeast, whilst the depression will move slowly east or northeast, and the associated cold front will move southeastwards across England and Wales.

Issued at midday Monday 23 October 1972



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

OBSERVATIONS at 00h. 23 October 1972										OBSERVATIONS at 06h. 23 October 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73116	66022	24811	754/2	08706	82713	87618		746	73014	69022	23411	755//	06705	87625			746	00090	06	+		+	
Hurn	862	72811	75032	25611	15578	07608	81620	86362		862	82706	75032	24511	855//	07603	83620	88629		862	00100	09	+		+	
Thorney Island	871	82611	66032	25012	854//	09803	88618			871	82811	66032	23712	855//	07603	88625			871	00100	08	+		+	
Manston	797	72612	62022	22711	756/1	08001	87630			797	72309	62022	21810	755//	08400	82622	87630		797	00090	07	+		+	
Gatwick	776	82608	70032	24311	855//	08000	88629			776	82807	68031	22910	856//	07601	88630			776	00080	05	+		+	
Kew	775									775	82407	74022	22311	855//	06703	88626			775	00110	10	+		+	
Heathrow	772	82409	64022	23611	855//	09803	88626			772	82507	75031	22311	856//	07501	88631			772	00090	08	+		+	
Honington	586	82615	62032	20312	856//	07000	88630			586	72616	78022	19211	756//	06501	87635			586	00110	10	+		+	
Wattisham	590	72718	61032	20611	755//	08000	87623			590	72715	66022	19611	755//	06000	87624			590	00100	09	+		+	
Gorleston	497									497									497						
Aberporth	502	72920	83022	25411	756//	07706	87630			502	72720	82022	23411	785//	08714	81820	87630		502	97110	09	+		pro	
Ross-on-Wye	627									627	62310	77022	21812	655//	05715	86625			627	00110	09	+		+	
Filton	628	72614	69012	25011	5557/	07605	85625	87462		628	72713	69022	23412	756//	07508	87632			628	00110	10	+		+	
Rhodes	715	72719	81032	25511	3543/	07801	83618	87360		715	82718	80022	23712	855//	08613	88620			715	00110	10	+		+	
Chivenor	707	72914	69026	27213	755//	09803	83623	87630		707	83019	74022	25313	855//	07710	83620	88628		707	97120	11	ir <sub>o</sub>		ir <sub>o</sub>	
Mount Batten	827	72913	62032	27812	755//	09708	87629			827	82912	74022	26712	856//	08504	88638			827	97110	09	+		ir <sub>o</sub>	
St. Mawgan	817	72921	80022	29112	754//	09708	82618	87624		817	72917	74022	27712	754//	09708	82616	87625		817	00110	10	+		+	
Scilly	804									804									804						
Culdrose	809	83012	69022	29612	855//	09605	88620			809	82914	69022	28511	856//	09606	88630			809	97100	10	+		ir <sub>o</sub>	
Guernsey	894	23017	78011	28611	21400	08803	82816			894	73018	78021	27212	755//	07605	87622			894	97110	10	+		ir <sub>o</sub>	
Elmdon	534	82710	70022	21912	854//	08809	88616			534	72715	80022	20111	756//	06712	87630			534	00110	09	+		+	
Cardington	559	82612	59052	22112	855//	08802	83625	88635		559	82414	61021	20411	856//	06806	88630			559	00110	09	+		+	
Wittering	462	72912	66022	20412	755//	07804	87627			462	72810	80022	19111	755//	05705	83625	87635		462	00100	08	+		+	
Watnall	354	82816	66012	19911	35577	07810	83620	88275		354	52715	66012	18311	35571	05509	83625	83362		354	00101	07	+		+	
Shawbury	414	72911	74022	22511	755//	06806	83624	87627		414	72813	80022	20411	755//	06707	81625	87631		414	00110	09	+		+	
Finningley	360	72917	80022	18913	755//	07802	87628			360	22919	82011	16211	25500	05713	82626			360	00110	08	+		+	
Kilnsea	396									396									396						
Leeming	257	73012	82012	17312	6554/	08604	86622	87360		257	22920	85011	14811	25600	07715	82645			257	00110	09	+		+	
Tynemouth	262									262									262						
Carlisle	222	82518	62802	16612	884//	09604	81715	86630	88640	222	72418	62028	13212	754//	07718	81717	83625	87633	222	91111	09	proir <sub>o</sub>		ir <sub>o</sub>	
Valley	302	82716	74032	23513	855//	07808	88628			302	72720	80012	20813	756//	08718	87645			302	00120	10	+		+	
Ringway	334	72812	75026	21512	755//	07805	82620	87625		334	82915	75026	18611	855//	06711	83625	88640		334	97111	10	ro		ro	
Squires Gate	318	82820	70602	21112	855//	10707	83626	88633		318	72723	80026	17712	756//	09718	81630	87650		318	91110	10	roir <sub>o</sub>		ro	
Ronaldsway	204	82418	75022	20312	854//	09709	81713	83617	88632	204	12526	82026	16911	15600	08520	81635			204	94110	09	ir <sub>o</sub>		+	
Mull of Galloway	131	82324	74022	18111	856//	08716	88630			131	32330	81011	14611	25640	08719	82640	83360		131	00110					
Eskdalemuir	162	72413	78258	15011	785//	07810	86820	84630		162	82529	66808	11511	884//	07712	86715	88632		162	01101	07	pro		propr	
Prestwick	135	82715	61216	15811	854//	10815	82712	86620	88630	135	82724	40596	12011	853//	10502	82706	84710	85618	135	03101	09	ir <sub>o</sub> ro <sub>o</sub>		d <sub>o</sub> ro <sub>o</sub> rrrpro	
Abbotsinch	140	72616	62606	14012	754//	09708	82618	84622	87640	140	72420	60586	09812	754//	11724	83711	85614	87645	140	01101	08	ro <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>	
Leuchars	171	62418	81031	09912	656//	09714	86630			171	12421	82011	05413	15600	08714	81635			171	97111	09	+		ro	
Dyce	091	52205	80021	06810	45540	08804	84625			091	72916	84251	03910	785//	08500	83820	87635		091	95081	05	+		pr	
Lerwick	005	82536	37626	91910	6732/	10740	86706	88530		005	32827	74256	93607	39400	01222	81910			005	03051	03	rrir <sub>o</sub> id <sub>o</sub>		ir <sub>o</sub> propr</	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

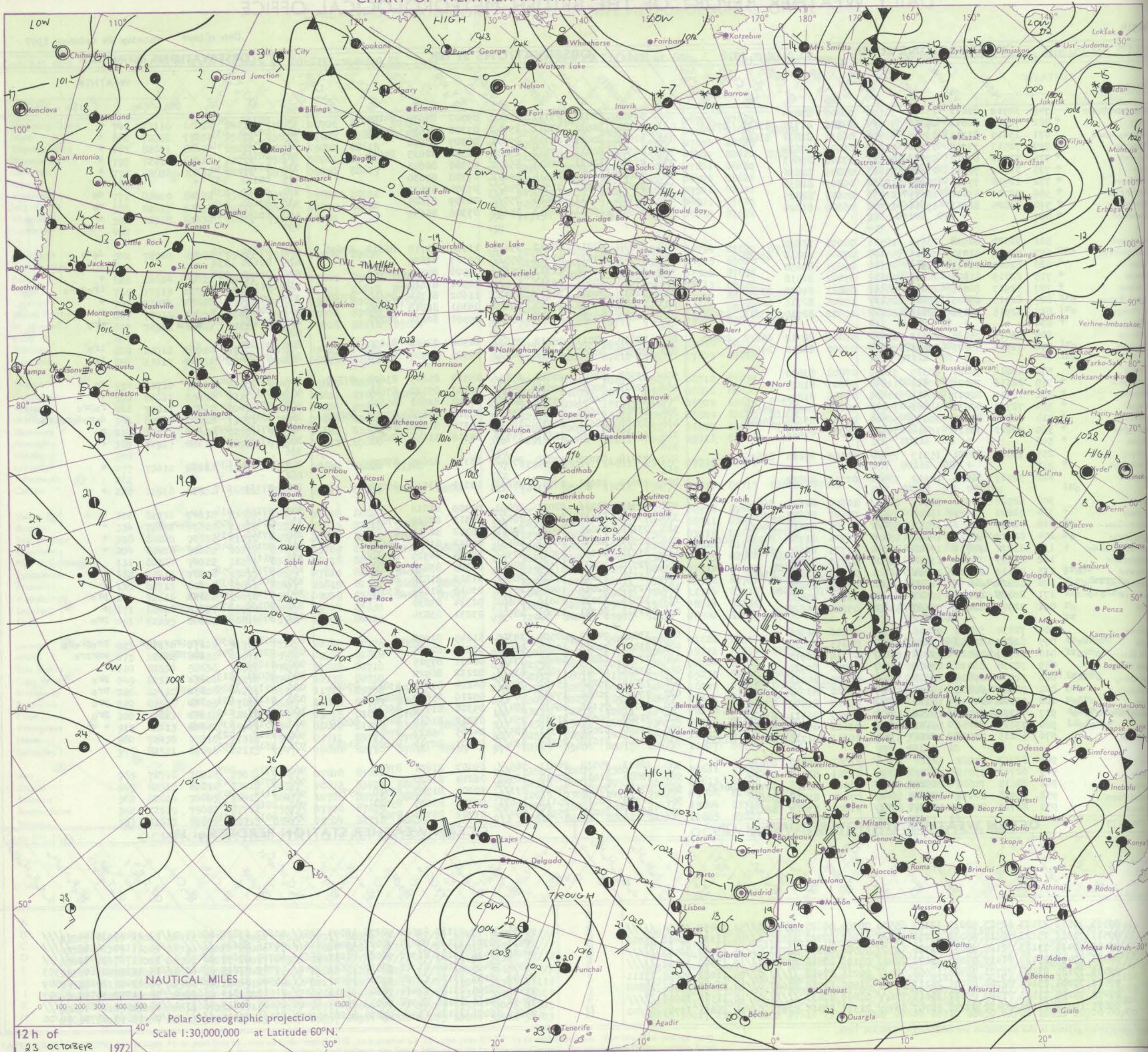
No. 40514

Date of Issue Tuesday 24 October 1972

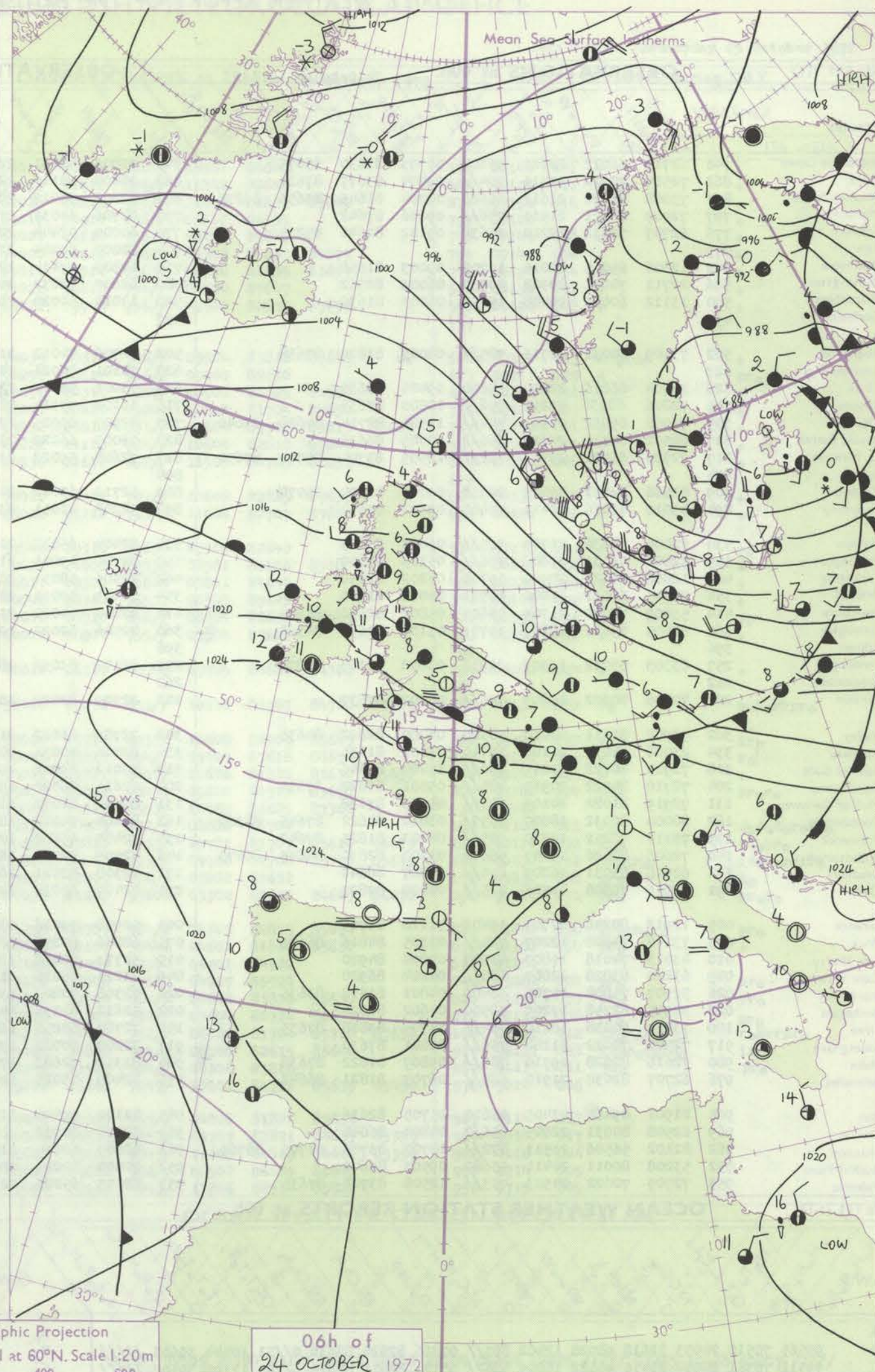
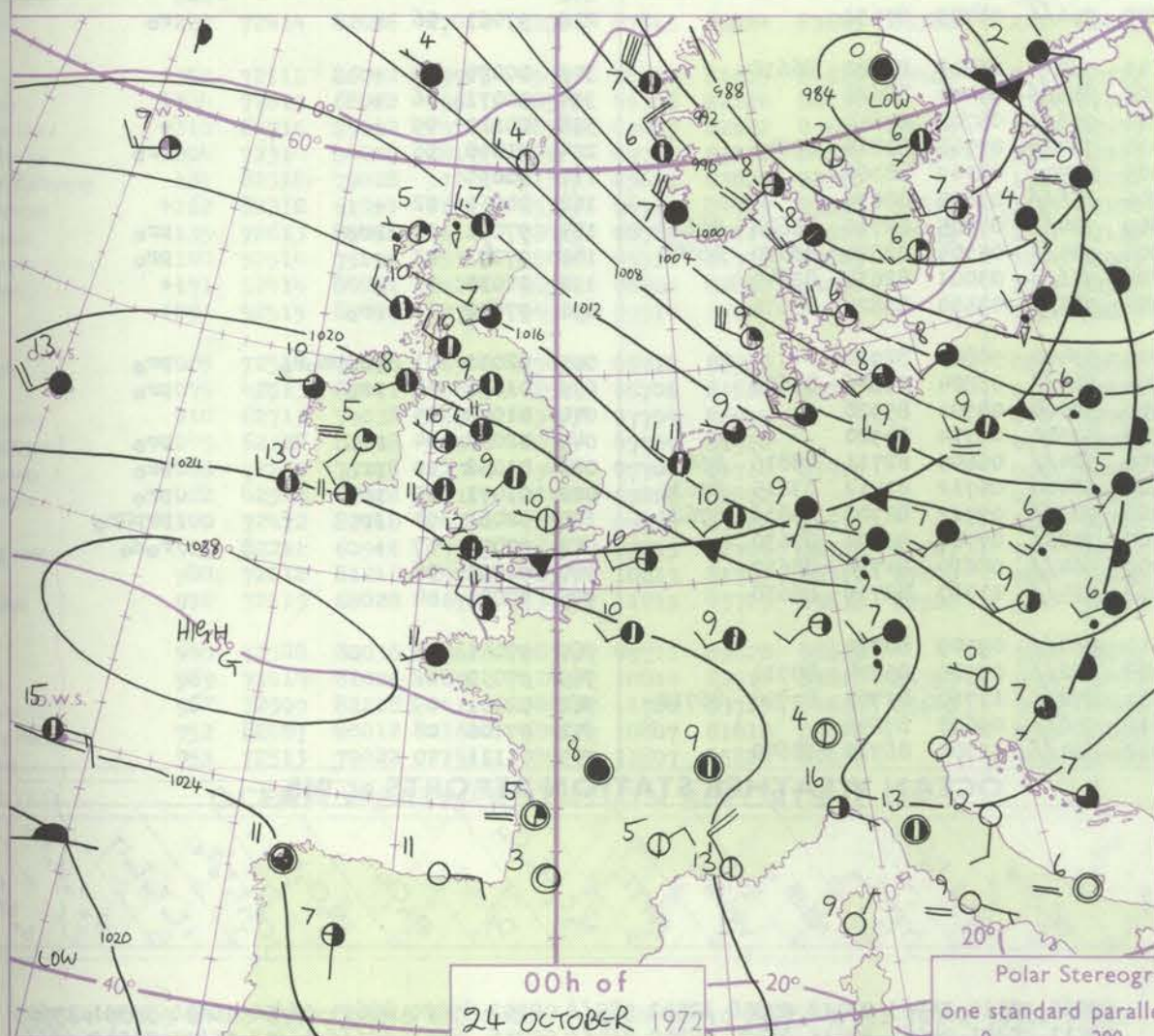
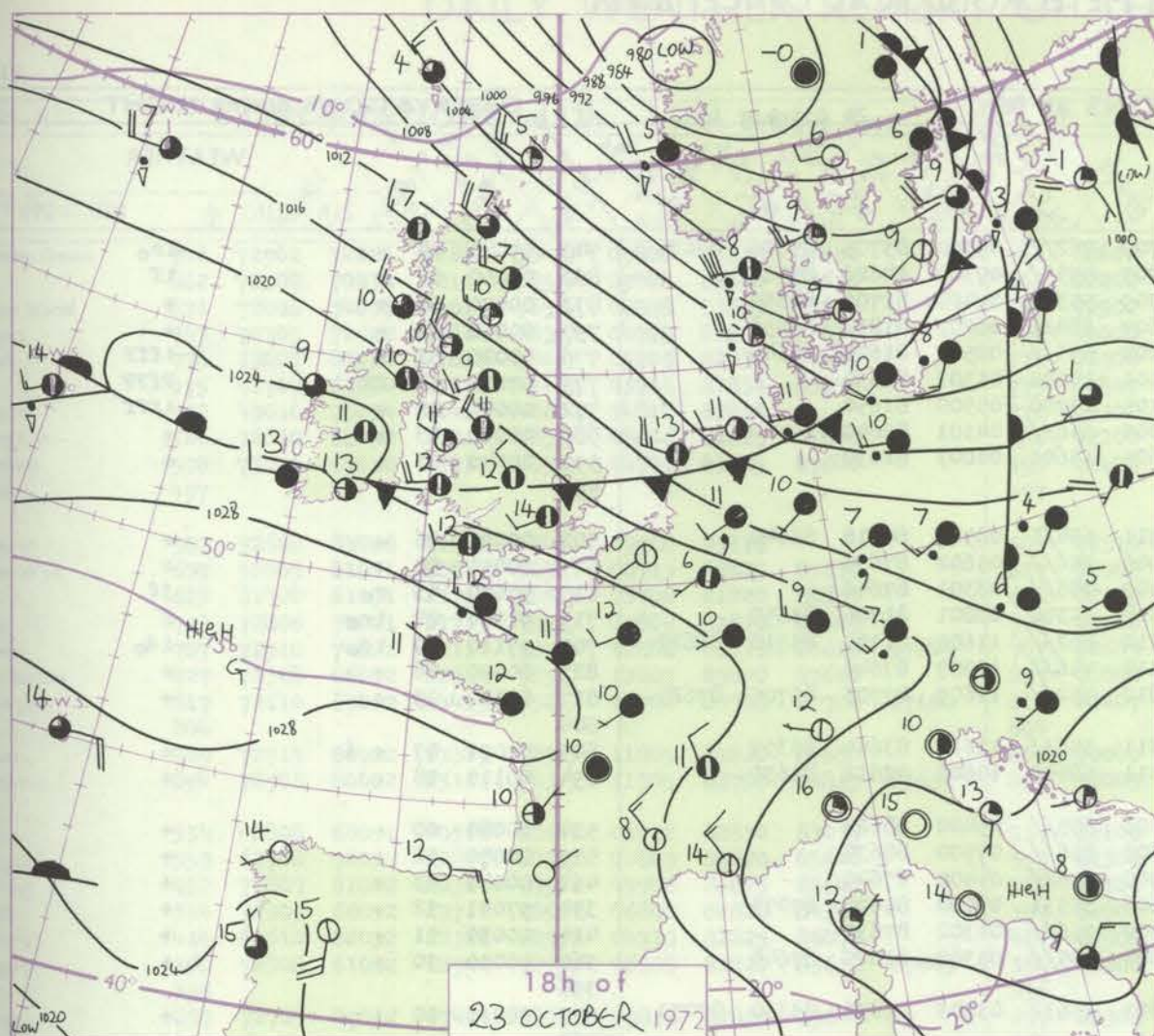
Code FM 11.D		OBSERVATIONS at 12h. 23 October 1972										OBSERVATIONS at 18h. 23 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>d</sub> T <sub>d</sub> app	S <sub>55</sub>	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	32919	82011	23414	31600	06806	83834			746	52913	80011	23111	35602	09302	83635	84075		746	00160	047	+		+		
Hurn	862	72813	80012	24314	754//	08804	81715	83620	87635	862	62607	80031	23812	15742	07308	81656	85075		862	00150	035	+		+		
Thorney Island	871	33019	81211	23515	38500	06811	81822	83645		871	32812	80021	22712	00901	08307	83070			871	00160	040	ro		+		
Manston	797	72513	77012	21712	756//	06806	87635			797	52307	82011	20512	25632	06302	82635	85075		797	00150		+		+		
Gatwick	776	72912	80022	22713	756//	07806	87643			776	72708	68031	21813	656/2	07306	86645			776	00150	038	+		+		
Kew	775	32811	78011	21915	25601	05806	82636			775	72609	66021	21514	756//	07308	87630			775	00160	038	+		+		
Heathrow	772	12916	75011	22215	18600	06803	81835			772	72611	70031	21514	756//	07304	87633			772	00160	038	+		do		
Honington	586	22723	83011	18915	21530	05607	82825			586	72715	82211	18614	755//	08309	87625			586	00160	034	+		ro		
Wattisham	590	12824	82011	19214	11500	06608	81824			590	52916	66011	18813	55600	07306	85630			590	00150	041	+		+		
Gorleston	497									497									497							
Aberporth	502	32520	80038	23613	18541	08000	81820			502	72718	62211	22712	754//	11500	82712	86618	87630	502	00160	052	+		do ro		
Ross-on-Wye	627	52512	81031	22115	54600	07804	82830	83630		627	72508	77021	21713	755//	09307	87625			627	00160	034	+		+		
Filton	628	22609	83011	23515	25600	07807	82630			628	72516	66021	22713	756//	09500	84635	86656		628	00160	014	+		+		
Rhoose	715	22719	81021	24015	28401	07802	81818			715	72613	68601	23312	754/3	10501	87618			715	00150	041	+		ir o do ro		
Chivenor	707	52917	80016	25814	58500	09801	81820	83640		707	72811	74021	24613	55432	11602	81714	85640	87075	707	00150	039	ir o		+		
Mount Batten	827	82915	69026	26813	854//	09804	82716	88635		827	72809	74022	25712	18402	09301	81818	87070		827	00140	015	+		+		
St. Mawgan	817	82915	74152	28113	884//	10802	82710	83816	88635	817	72813	70028	26512	25638	09501	82634	86275		817	00130	014	pro		ro		
Silly	804									804									804							
Culdrose	809	83011	76026	28613	854//	09002	82712	84622	88630	809	42810	78011	26812	25631	10502	82645	84070		809	00140	009	ir o		ir o		
Guernsey	894	72914	83026	27313	784//	07802	82818	87635		894	82916	80606	25912	883//	10505	82707	84613	87623	894	00140	000	ir o		ir o		
Elmdon	534	42816	75021	20315	31630	07808	83830			534	73308	62601	20612	6543/	09310	85615	83624	87359	534	00150	046	+		ro		
Cardington	559	22616	74021	20615	11530	06803	81825			559	72618	70031	20014	756//	08103	85630	87645		559	00170	040	+		+		
Wittering	462	12917	82021	18915	11600	06706	81830			462	63014	66251	19312	685//	07208	82822	85630		462	00150	049	+		ro pro		
Watnall	354	72714	80031	18813	7552/	08002	84621	85628		354	72808	61036	19410	45531	08310	84626	83362	85075	354	00141	027	do ro do ro		do ro do ro pro		
Shawbury	414	52822	83031	20015	58500	07503	83826	85645		414	63108	78036	20710	18532	05310	81820	86075		414	00150	047	ro		ro		
Finningley	360	72822	74021	16914	755//	08805	87622			360	62910	62038	18611	15732	05316	81656	84075		360	00140	047	pro		+		
Kilnsea	396									396									396							
Leeming	257	73012	82021	15313	755//	10002	85620	86636		257	73218	83038	17810	25642	03319	82645	87075		257	00150	039	pro		+		
Tynemouth	262									262									262							
Carlisle	222	32519	80036	14912	38500	07319	82822			222	72614	82021	17709	35632	03310	83640	86072		222	00131	037	ro		+		
Valley	302	62520	80011	20915	655//	10804	82622	86650		302	32908	80016	22011	28401	04309	81818			302	00150	014	ir o		+		
Ringway	334	72820	78021	18813	755//	08502	86622	87650		334	73110	60036	20111	784//	07313	82815	87635		334	00141	005	ro do ro dr		+		
Squires Gate	318	82825	70031	18313	854//	10201	83615	88622		318	73118	70025	20011	684/2	06312	82818	85650		318	00140	019	do		+		
Ronaldsway	204	82717	70211	18612	853//	11316	81708	83710	88631	204	52912	82018	20711	48531	04313	81825	83638		204	00140	040	do ro pro		+		
Mull of Galloway	131	33230	79011	17211	24530	07723	82625	83360		131	63230	81028	19010	4356/	02104	84925	85360		131	00121						
Eskdalemuir	162	22935	74018	13311	22500	03012	82825			162	72710	78031	17507	785/1	02325	83823	86633		162	00111	058	pro		+		
Prestwick	135	43119	81018	16411	48501	03126	81825	83640		135	53120	75011	17610	28502	01313	81825	85072		135	00121	039	+		+		
Abbotsinch	140	62824	82038	14810	68502	04225	85824			140	42722	82018	16009	28502	03010	81826	83075		140	00121	048	pro		pro		
Leuchars	171	22825	86026	10512	22600	04123	82832			171	32816	82020	14010	38602	02324	83830			171	00130	073	+		+		
Dyce	091	52924	82021	08110	54530	03221	85628			091	42918	84251	11807	48500	03231	83824			091	00110	077	+		pro		
Lerwick	005	72834	56808	95406	793//	02106	8																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone to the southwest of the British Isles has remained almost stationary and central pressure has declined. Depression moved steadily northeast from near Iceland and became complex over west Norway. Another depression forming near east Greenland has moved slowly east towards Iceland. Depression near Azores almost stationary. During the next 24 hours

pressure is expected to decline further southwest of the British Isles with Azores low moving northeast. Depression over Norway continuing to move away eastward, with following depression crossing Iceland. A depression deepening in mid Atlantic is expected to be moving steadily east towards the British Isles.

Issued at midday Tuesday 24 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
24 October 1972										24 October 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	62711	66012	22910	35602	09703	83630	85075		746	73005	48101	22709	762//	09302	83705	85706	86634	746	97080	04	+	1ro		
Hurn	862	72507	70012	23311	754//	09804	83617	87621		862	70000	70112	22707	4553//	07304	84626	85360		862	00060	02	+	1f		
Thorney Island	871	73008	66021	22611	45608	09704	81645	83656	86275	871	62802	58012	22309	55308	09400	81709	84650		871	00070	02	+	+		
Manston	797	72909	80021	21511	756//	09206	87642			797	62706	64031	21607	684/1	06202	81812	86650		797	00060	02	+	+		
Gatwick	776	62707	70012	22210	25638	09102	82640	85275		776	60000	02444	22202	655//	02501	81620	86645		776	00020	51	+	1fff		
Kew	775									775	20000	00444	22101	15608	01301	81630			775	97000	54	fF	fFFF		
Heathrow	772	12806	65015	22010	15700	09003	81650			772	12803	07414	22105	15700	05500	81650			772	00040	02	+	1fff		
Honington	586	22711	74021	20308	20930	06003	82362			586	62607	58031	20305	656//	04101	86640			586	00050	03	+	+		
Wattisham	590	13112	60021	20408	15601	06003	81630			590	13010	60020	20605	15601	04003	81630			590	00040	01	+	+		
Gorleston	497									497									497						
Aberporth	502	73109	80032	22711	785//	08002	81820	87638		502	62906	74012	21911	654/1	08507	84618	86640		502	00090	06	+	+		
Ross-on-Wye	627									627	72101	70021	21906	756//	05602	87630			627	00050	50	+	+		
Filton	628	32404	66016	22810	35600	09400	83630			628	73001	56401	22409	756//	08301	87640			628	97070	03	ro	1f		
Rhoose	715	72806	68036	23211	756//	10500	87635			715	33102	75114	22308	35300	08801	81706	83650		715	91080	02	1ro	f		
Chivenor	707	73008	69032	23913	754//	11503	82714	84626	87640	707	82907	80025	22712	852//	11605	81705	85710	88622	707	97110	09	1do	1do		
Mount Batten	827	62502	69031	24911	656/2	10705	86636			827	73003	66022	23112	756//	10607	87640			827	00090	06	+	+		
St. Mawgan	817	72706	66022	25713	752//	12505	83704	85707	87650	817	72608	59022	23812	752//	12609	82703	85705	87625	817	00120	09	+	+		
Scully	804									804										804					
Culdrose	809	52808	74021	26010	20932	09706	82359	85070		809	62710	60022	24311	3563//	11610	83640	85357		809	97091	07	+	+		
Guernsey	894	43010	81016	25411	45400	09602	84614			894	52908	81011	23511	58400	10606	82812	85630		894	00110	08	+	+		
Elmdon	534	72404	60036	21709	755//	06003	87625			534	82404	65032	21508	855//	05400	88627			534	00080	00	+	+		
Cardington	559	72504	61031	21806	756//	05205	87640			559	82706	59051	21608	856//	07500	88635			559	00040	52	+	+		
Wittering	462	12806	56021	20905	15700	04202	81650			462	72506	58031	20905	756//	04400	87640			462	00040	53	+	+		
Wathall	354	22703	66011	21006	10931	04002	81360			354	72403	59031	20606	55531	05008	85628	87075		354	97041	52	+	+		
Shawbury	414	53009	74022	21709	55600	05802	82630	85645		414	72804	74022	21507	756//	04302	87630			414	00030	51	+	+		
Finningley	360	62505	59012	20007	15731	05106	81656	84360		360	72506	62022	19508	755//	05302	81625	87640		360	00050	50	+	+		
Kilnsea	396									396										396					
Leeming	257	63303	83032	19307	20932	03002	82363	85073		257	82102	83032	18807	15632	03303	81636	83360	87073	257	00060	00	+	+		
Tynemouth	262									262										262					
Carlisle	222	72508	80022	19009	756//	05002	87637			222	72509	82022	18309	756//	06703	87633			222	97081	06	+	ro		
Valley	302	52905	81011	22610	58500	06000	82822	84635		302	72709	81022	21111	785//	06806	82822	86638		302	00090	04	+	+		
Ringway	334	23008	65011	21108	15640	03002	81635			334	82106	70031	20308	855//	05400	88628			334	00071	06	+	+		
Squires Gate	318	72915	80022	21211	756//	05204	87646			318	73012	89022	19811	756//	05703	87649			318	00110	09	+	+		
Ronaldsway	204	72710	84022	20910	785//	05801	81822	87633		204	72611	86022	19410	784//	07706	81818	87646		204	91090	06	+	pro		
Mull of Galloway	131	72919	81022	20109	755//	05103	87628			131	82512	81032	18409	8097//	07709	88360			131	00090					
Eskdalemuir	162	80000	80032	18807	7557//	03010	84622	87645	88360	162	82404	74012	18206	856//	03602	88635			162	00051	02	+	+		
Prestwick	135	73111	70252	18810	785//	04103	81825	87642		135	72407	66802	17609	784//	07705	82710	83626	86638	135	97091	07	pro	pro		
Abbotsinch	140	72606	82028	18107	58602	03303	82830	84645	86070	140	72405	82022	16908	785//	05705	82820	83630	86640	140	97061	03	+	pro		
Leuchars	171	62508	83031	16207	656//	03207	86640			171	72308	82021	16206	756//	03001	82634	87645		171	00030	51	+	+		
Dyce	091	72916	70808	14506	725//	04109	87820			091	72409	82038	14705	785//	03500	83824	85636		091	97040	01	pro	+		
Lerwick	005	12913	80258	07704	19403	51118	81910			005	52908	79018	08305	53400	50803	82910			005	92031	01	prophoro	pro		
Wick	075	73117	74808	12207	784//	02305	84816	86636		07															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

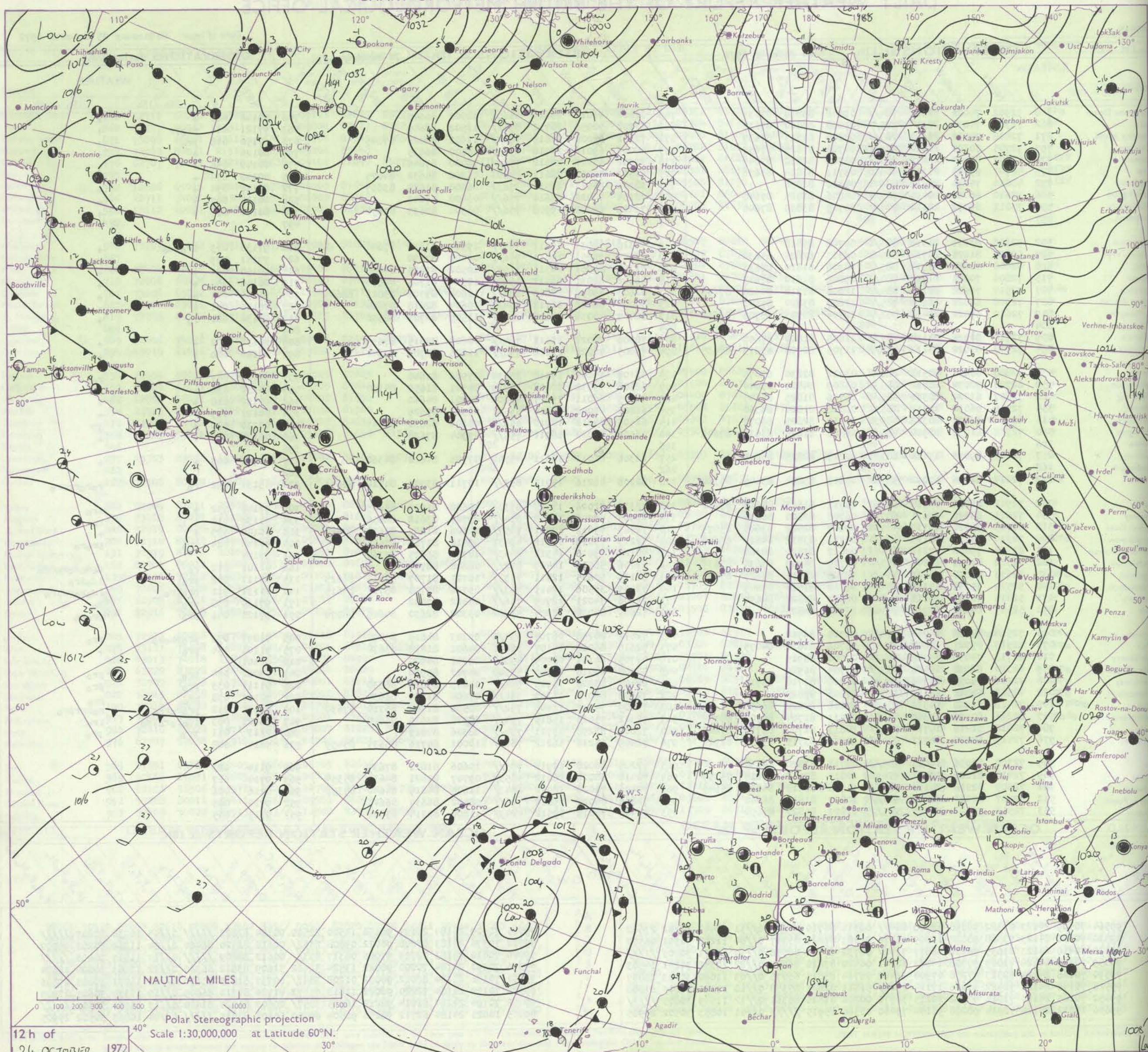
No. 40515

Date of Issue Wednesday 25 October 1972

OBSERVATIONS at 12h. 24 October 1972										OBSERVATIONS at 18h. 24 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>h</sub> X <sub>E</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72902	74026	21812	784//	09808	83818	87634		746	62802	66012	20611	65601	08502	86640			746	00140	001	+	+	
Hurn	862	72307	70034	22114	785//	09808	83820	83635		862	82202	50058	20712	856//	11502	88640			862	97121	011	propr	+	
Thorney Island	871	72406	74031	21914	785//	08808	83825	87637		871	72502	62028	20812	785//	11602	82822	87645		871	97150	018	pro	+	
Manston	797	72705	70022	21812	785//	04705	81825	87650		797	60000	69012	20910	656//	06500	86635			797	00120		+	+	
Gatwick	776	73007	80034	21612	786//	05709	82832	87645		776	72902	65021	20612	756//	08400	87645			776	00140	058	+	+	
Kew	775	72707	69024	21312	784//	03711	81834	83636		775	62501	74021	20611	45601	05302	84632	84075		775	00140	054	+	+	
Heathrow	772	73010	75034	21413	785//	04810	82836			772	32302	65011	20511	35632	06500	81635	83657		772	00150	054	+	+	
Honington	586	72610	66032	20011	785//	04806	81825	87640		586	72104	74022	19610	756//	03400	87647			586	00130	007	+	+	
Wattisham	590	73012	69032	20111	785//	04709	83825	87640		590	72405	69022	19908	756//	04500	82635	87650		590	00120	008	+	+	
Gorleston	497									497									497					
Aberporth	502	72608	83026	21013	684/1	09708	85818			502	72310	74035	19311	784//	09504	83818	87640		502	97130	013	irrido	+	
Ross-on-Wye	627	52405	81021	20713	58541	06715	82825	85630		627	72003	70251	19611	756//	09400	87630			627	97151	029	+	pro	
Filton	628	82408	61031	21713	885//	08708	81820	88635		628	72205	59051	20311	1157/	10502	81825	84360		628	00150	031	+	+	
Rhoose	715	72806	70021	21713	784//	09806	81810	87645		715	42506	62031	20411	45201	10504	81705	84650		715	00150	006	+	+	
Chivenor	707	72910	74022	22114	784//	12806	81711	84628	87645	707	82603	69032	20813	883//	12604	83708	83813	88645	707	00150	001	+	+	
Mount Batten	827	72308	66022	22614	785//	12807	83820	87640		827	70000	66022	21112	784//	10604	82818	87640		827	00140	001	+	+	
St. Mawgan	817	72610	69012	23413	752//	12704	83703	83706	87650	817	82407	70036	21612	852//	11505	84705	88650		817	97130	000	ro	+	
Scilly	804									804									804					
Culdrose	809	72710	80022	23313	785//	11805	81820	87650		809	70000	78022	21411	784//	10608	82815	87635		809	00130	000	+	+	
Guernsey	894	72908	80022	23113	783//	11705	82708	83813	87635	894	73005	78022	21212	753//	11606	82707	87640		894	00140	000	+	+	
Elmdon	534	42808	68031	20512	22602	03712	82830	83075		534	32106	57041	19310	25630	07506	82640			534	97130	047	+	ro	
Cardington	559	62708	70032	20812	6853/	04809	84820	85640		559	62306	59032	20008	15739	04501	81650	85180		559	00130	036	+	+	
Wittering	462	72807	61022	20311	685/1	05706	81825	86640		462	42105	66011	19307	45600	03801	84640			462	00130	010	+	+	
Watnall	354	72509	66032	19712	28531	06808	81820	84360		354	61801	40042	18910	55531	08503	85626			354	00121	009	+	+	
Shawbury	414	62610	82032	20312	28532	04710	82825	86072		414	62505	80012	18910	656//	08604	82630	86645		414	00130	029	+	jp	
Finningley	360	72308	61032	18910	785//	06808	81820	83630	87645	360	72306	62022	18011	755//	07504	87628			360	00120	002	+	+	
Kilnsea	396									396									396					
Leeming	257	72705	89012	17411	68531	09813	82825	85640		257	62306	82012	16311	45542	07705	84620	84362		257	00140	007	+	+	
Tynemouth	262									262									262					
Carlisle	222	72414	82026	17012	58582	07813	83824	83645	85360	222	82206	56216	15011	853//	10711	83707	84710	88641	222	03131	022	ro	rororrpro	
Valley	302	72512	86032	19913	6547/	08711	81615	84618	87462	302	72312	82026	17713	6533/	10608	81709	86645		302	97140	032	+	iro	
Ringway	334	72611	68022	19611	685/2	06708	82820	86635		334	61905	56046	18210	654//	09707	83618	86650		334	91130	010	+	ro	
Squires Gate	318	62715	75022	19113	48532	09807	82822	83645	85075	318	72509	75012	17711	7857/	10606	81820	83630	85650	318	00140	025	+	+	
Ronaldsway	204	72314	84018	18113	684/1	09711	83812	84622	85650	204	52213	75018	15712	48431	09610	81714	83650		204	97140	024	pro	proro	
Mull of Galloway	131	82318	79028	17211	3157/	09612	83825	88360		131	72122	79018	14512	6553/	10712	86625	87360		131	97121				
Eskdalemuir	162	82312	61031	16209	853//	06714	84709	83630	88635	162	82106	56516	14409	872//	08808	88704			162	01101	012	ro	dodododordo	
Prestwick	135	72613	80038	16110	784//	08709	82711	86623	87635	135	82110	50605	12811	7533/	10721	81707	83615	86623	135	02111	002	pro	idolro	
Abbotsinch	140	52514	75258	15311	58430	05710	81712	83645		140	72009	35586	12411	753//	09716	82708	83711	85615	140	01131	011	proiro	idororriro	
Leuchars	171	52414	80251	14211	58500	06714	82823	84650		171	72306	74021	12709	756//	05802	87632			171	97130	038	pro	do	
Dyce	091	52515	84031	12711	54502	03714	84828			091	72605	80038	12205	55602	03302	82630	84645	86070	091	97121	041	pro	proro	
Lerwick	005	72518	74258	06908	794/3	06710	86910			005	72812	80250												



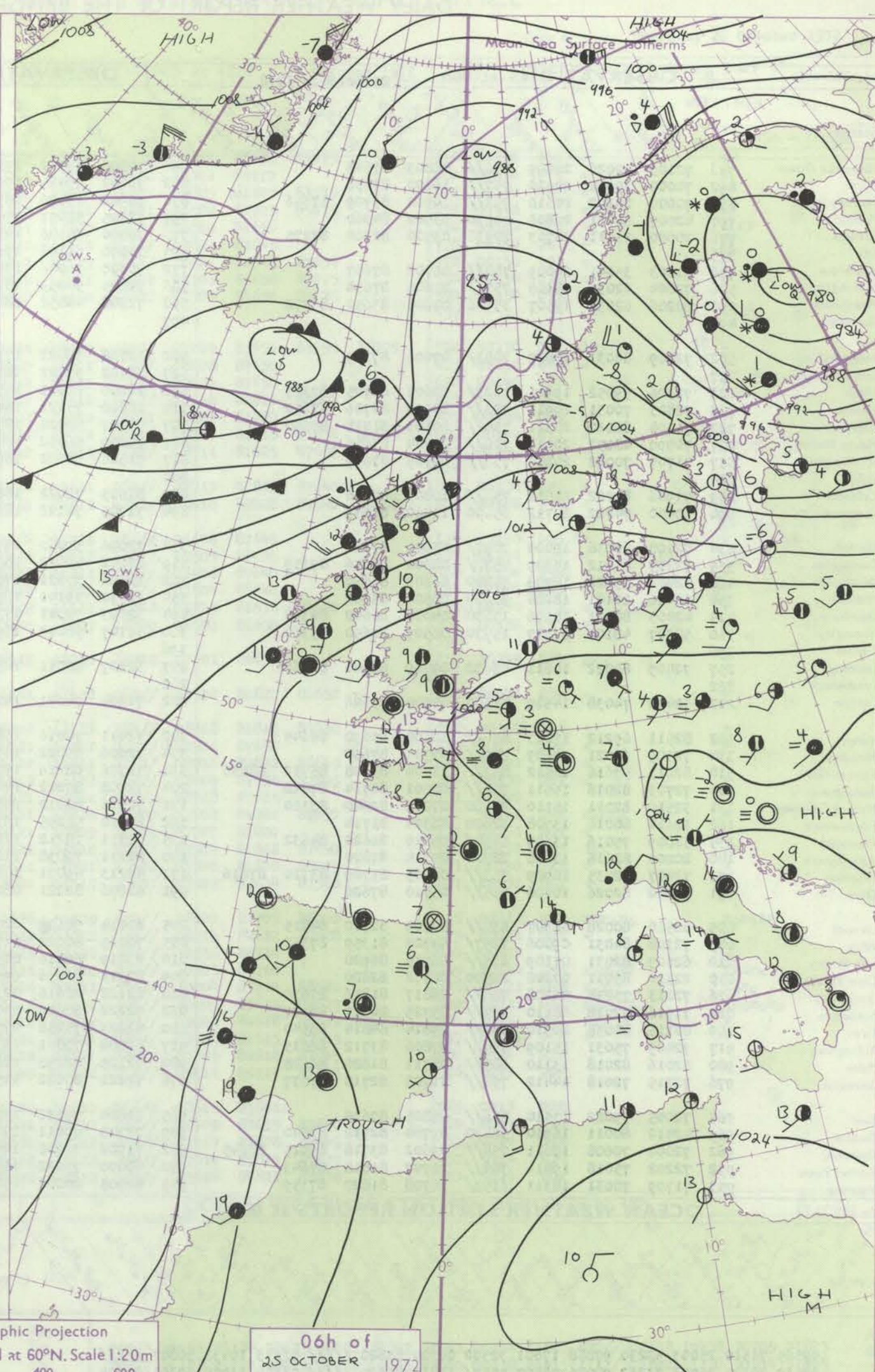
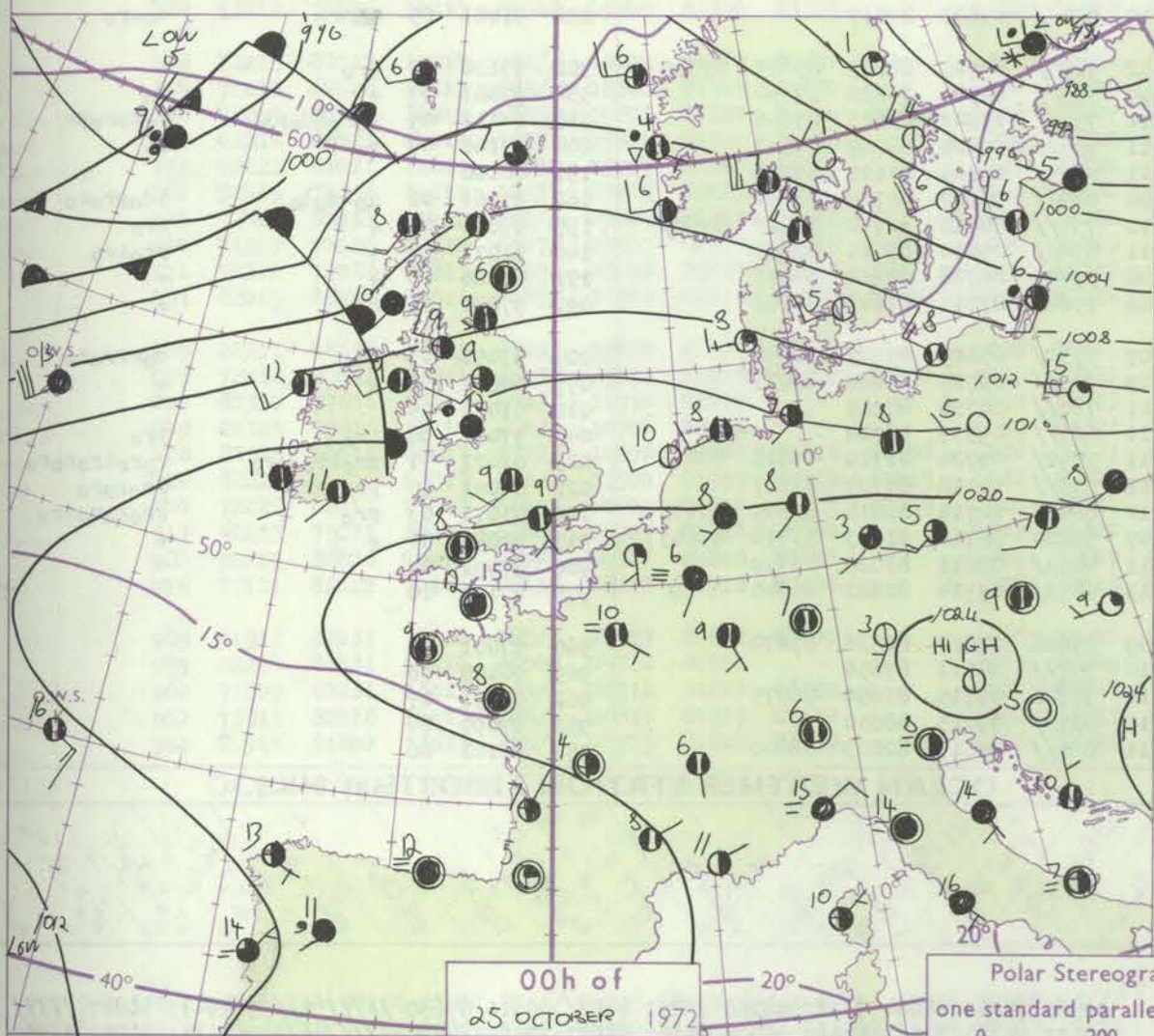
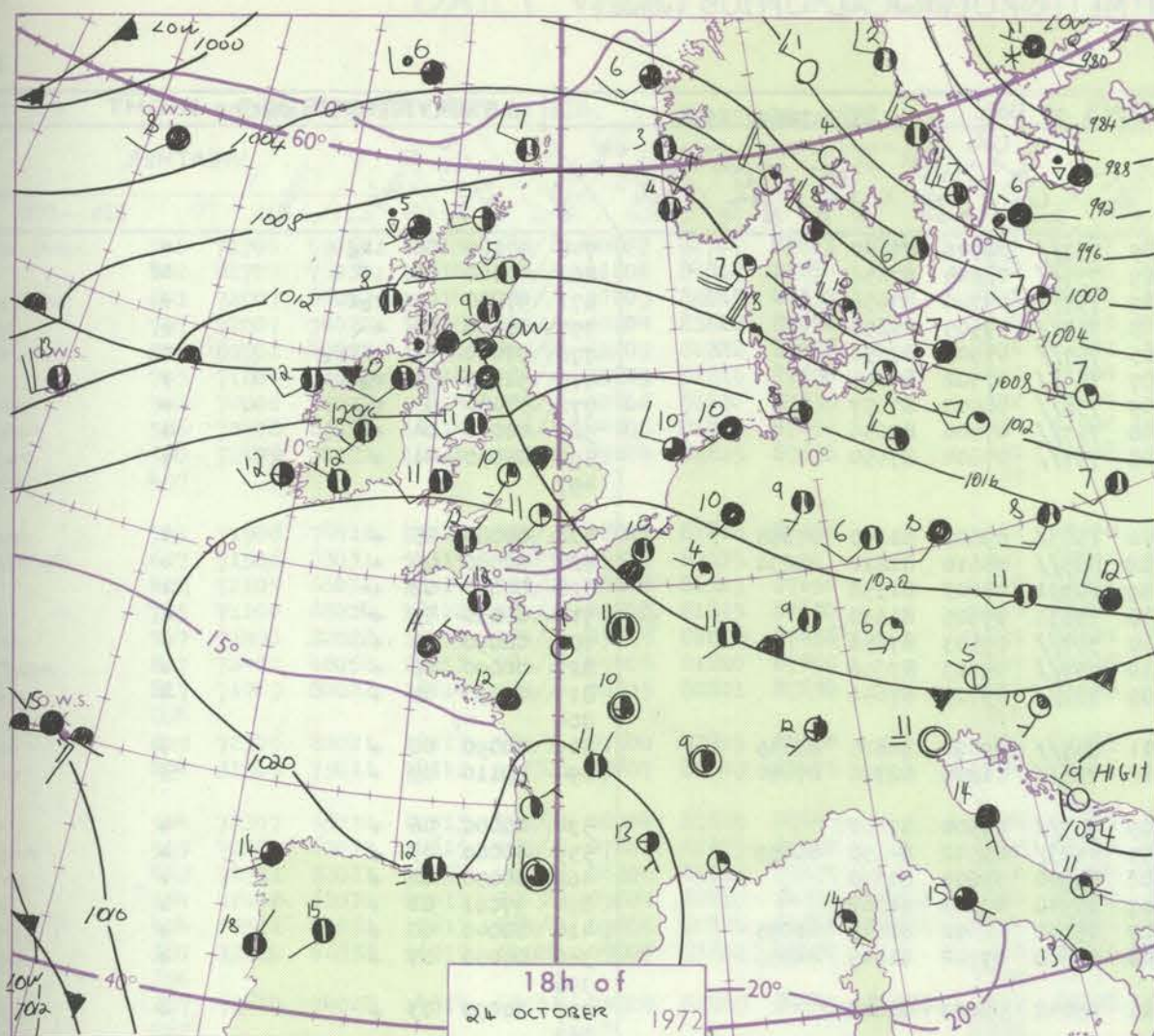
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation  
mbols  
DUD  
Cloud  
Amount  
(oktas)  
0  
1  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
by or  
partial data  
THER  
Weather  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140  
141  
142  
143  
144  
145  
146  
147  
148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185  
186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250  
251  
252  
253  
254  
255  
256  
257  
258  
259  
260  
261  
262  
263  
264  
265  
266  
267  
268  
269  
270  
271  
272  
273  
274  
275  
276  
277  
278  
279  
280  
281  
282  
283  
284  
285  
286  
287  
288  
289  
290  
291  
292  
293  
294  
295  
296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310  
311  
312  
313  
314  
315  
316  
317  
318  
319  
320  
321  
322  
323  
324  
325  
326  
327  
328  
329  
330  
331  
332  
333  
334  
335  
336  
337  
338  
339  
340  
341  
342  
343  
344  
345  
346  
347  
348  
349  
350  
351  
352  
353  
354  
355  
356  
357  
358  
359  
360  
361  
362  
363  
364  
365  
366  
367  
368  
369  
370  
371  
372  
373  
374  
375  
376  
377  
378  
379  
380  
381  
382  
383  
384  
385  
386  
387  
388  
389  
390  
391  
392  
393  
394  
395  
396  
397  
398  
399  
400  
401  
402  
403  
404  
405  
406  
407  
408  
409  
410  
411  
412  
413  
414  
415  
416  
417  
418  
419  
420  
421  
422  
423  
424  
425  
426  
427  
428  
429  
430  
431  
432  
433  
434  
435  
436  
437  
438  
439  
440  
441  
442  
443  
444  
445  
446  
447  
448  
449  
450  
451  
452  
453  
454  
455  
456  
457  
458  
459  
460  
461  
462  
463  
464  
465  
466  
467  
468  
469  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500  
501  
502  
503  
504  
505  
506  
507  
508  
509  
510  
511  
512  
513  
514  
515  
516  
517  
518  
519  
520  
521  
522  
523  
524  
525  
526  
527  
528  
529  
530  
531  
532  
533  
534  
535  
536  
537  
538  
539  
540  
541  
542  
543  
544  
545  
546  
547  
548  
549  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
560  
561  
562  
563  
564  
565  
566  
567  
568  
569  
570  
571  
572  
573  
574  
575  
576  
577  
578  
579  
580  
581  
582  
583  
584  
585  
586  
587  
588  
589  
590  
591  
592  
593  
594  
595  
596  
597  
598  
599  
600  
601  
602  
603  
604  
605  
606  
607  
608  
609  
610  
611  
612  
613  
614  
615  
616  
617  
618  
619  
620  
621  
622  
623  
624  
625  
626  
627  
628  
629  
630  
631  
632  
633  
634  
635  
636  
637  
638  
639  
640  
641  
642  
643  
644  
645  
646  
647  
648  
649  
650  
651  
652  
653  
654  
655  
656  
657  
658  
659  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
670  
671  
672  
673  
674  
675  
676  
677  
678  
679  
680  
681  
682  
683  
684  
685  
686  
687  
688  
689  
690  
691  
692  
693  
694  
695  
696  
697  
698  
699  
700  
701  
702  
703  
704  
705  
706  
707  
708  
709  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
1000



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure extending westwards from Brittany has slowly declined as weak frontal troughs have crossed northern parts of the British Isles. The low west of Iceland has moved slowly southeastwards,

while the low over Finland has moved slowly northeastwards. During the next 24 hours the depression south of Iceland is expected to move northeastwards to the east coast of Iceland. High pressure will be maintained over southern Europe.

Issued at midday Wednesday 25 October 1972



## No.

CCNY

12

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

A



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

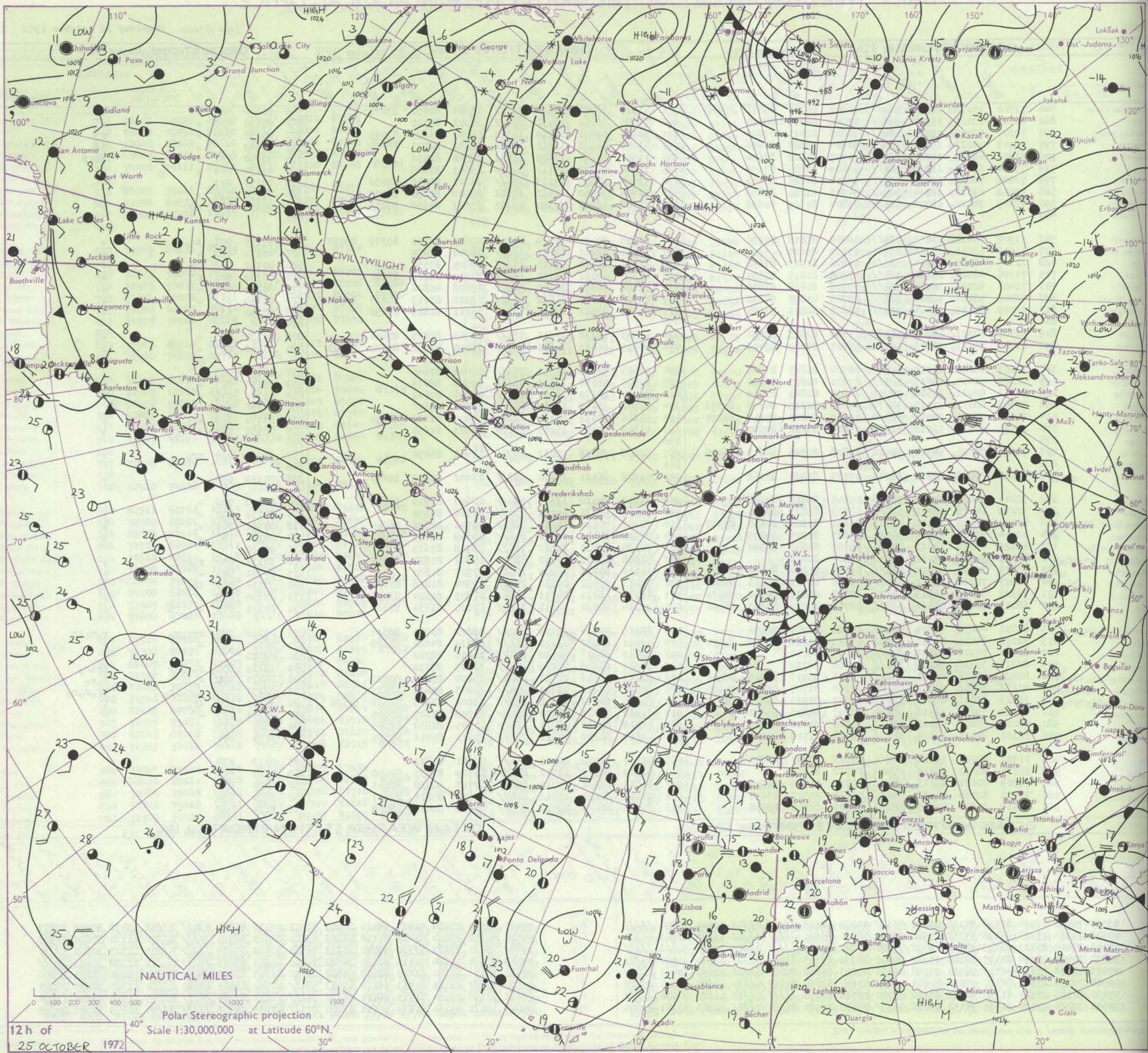
No. 40516

Date of Issue Thursday 26 October 1972

Code FM II.D		OBSERVATIONS at 12h. 25 October 1972										OBSERVATIONS at 18h. 25 October 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	71706	59052	18513	783//	10807	82707	85811	87645	746	51507	58042	16510	35732	08504	83650	83075		746	00140	000	+		+			
Hurn	862	81707	75034	18514	884//	11806	84812	88650		862	71205	56051	16411	754/2	10502	87710			862	00150	008	+		+			
Thorney Island	871	72007	66052	19014	784//	11805	82811	87650		871	30905	62031	16910	14502	09605	81625	83075		871	00150	024	+		f			
Manston	797	72007	74022	19615	785//	10804	83820	87656		797	61609	44102	18311	35201	10502	82705	85075		797	97160		+		if			
Gatwick	776	81901	40052	19213	885//	10707	81822	88656		776	21501	50111	17409	15731	08502	81656			776	00140	001	+		iffF			
Kew	775	71804	61022	18914	784//	10809	81816	87650		775	71304	61022	17112	756//	09601	87645			775	00150	001	+		ff			
Heathrow	772	72006	58022	19014	785//	10806	81820	87656		772	71404	58052	17113	756//	10501	82645	87656		772	00150	001	+		+			
Honington	586	72408	69032	18114	786//	04805	81830	87656		586	71706	58052	16911	25702	05503	82650	87075		586	00150	010	+		+			
Wattisham	590	72409	70022	18414	785//	07804	81825	87656		590	71708	58022	17310	45702	07503	84656	87075		590	00150	012	+		+			
Gorleston	497									497									497								
Aberporth	502	71908	74012	17013	784//	08804	81818	87656		502	61608	80036	14009	45751	07609	83650	85359	86075	502	97130	002	ir <sub>o</sub>		+			
Ross-on-Wye	627	71506	63031	17315	556/5	05710	85635			627	72001	48052	15011	756//	08608	87630			627	00150	020	+		+			
Filton	628	72105	66031	18014	785/2	06808	81825	87656		628	71407	32042	15613	757//	09609	87656			628	00140	002	jp		+			
Rhoose	715	71106	68024	18112	784//	09804	81815	87650		715	61205	62012	15012	684//	10610	81812	86640		715	00130	001	f		+			
Chivenor	707	71403	82022	18014	784//	09706	81818	87656		707	31104	50041	14812	28501	09608	81820			707	00150	005	+		+			
Mount Batten	827	72402	48052	18013	785//	09706	81820	87650		827	71308	69022	14812	65402	09510	81715	83635	86656	827	00140	011	+		+			
St. Mawgan	817	71709	80022	18014	785//	08805	82821	87650		817	71209	82022	14911	785//	08711	81825	87650		817	00140	031	+		+			
Scilly	804									804									804								
Culdrose	809	72306	82021	18213	785//	07500	82825	87650		809	71503	82032	14611	785//	07713	82825	87640		809	00130	026	+		+			
Guernsey	894	31505	75011	18113	16332	09807	81709	83075		894	80605	66021	14811	4853/	09610	82822	84640	86363	894	00140	055	+		+			
Elmdon	534	72307	65032	17713	745//	08704	81625	87645		534	71603	62022	15711	756//	06608	87645			534	00140	005	+		+			
Cardington	559	72209	62032	18615	785//	07801	81825	86650		559	81705	56052	16613	856//	09503	88635			559	00140	007	+		+			
Wittering	462	72511	82021	17514	28501	06806	81825	87075		462	71904	82032	16211	756//	06606	87640			462	00150	048	+		+			
Watnall	354	72408	62031	17013	38436	09804	82815	84275	87078	354	81802	28042	15810	856//	07504	88640			354	00140	041	+		+			
Shawbury	414	72512	74031	17313	685/8	09605	82820	85645	86270	414	51806	74012	15111	45602	05505	81636	84650		414	00140	009	+		+			
Finningley	360	72410	66032	16215	31502	09805	83822	87080		360	11906	40041	15107	15700	06503	81650			360	00150	043	+		+			
Kilnsea	396									396									396								
Leeming	257	72614	74028	14514	58532	09808	82825	84645	86078	257	62208	74018	15011	65701	07501	86650			257	95140	034	pr <sub>o</sub>		+			
Tynemouth	262									262									262								
Carlisle	222	52212	74036	13313	32542	09705	83820	83362		222	51908	66031	12410	585//	05602	81822	85650		222	00141	054	+		+			
Valley	302	72215	82012	15714	784//	09805	81812	87656		302	71810	80022	13513	784//	08608	81815	87650		302	00140	006	+		+			
Ringway	334	72212	64026	16412	785//	08503	81825	87650		334	71705	58031	14911	757//	07506	87650			334	00131	002	+		+			
Squires Gate	318	72209	70028	15912	48532	10803	81820	84650	85362	318	72207	70022	14211	7853/	08706	82822	86645		318	00141	001	+		+			
Ronaldsway	204	42214	82011	14214	18531	07605	81825	84075		204	71915	84012	12112	756//	08609	81635	87645		204	00130	041	+		+			
Mull of Galloway	131	62122	81011	12611	45630	09707	84640	86360		131	72124	79031	10812	756//	08708	87635			131	00120							
Eskdalemuir	162	32419	74256	12012	32531	07809	83823			162	51908	66031	12410	58500	05602	81822	85650		162	97131	046	ropr <sub>o</sub>		+			
Prestwick	135	72415	80032	11412	785//	09607	81820	87648		135	32010	80011	10209	18501	07707	81820			135	00131	005	+		+			
Abbotsinch	140	71917	70026	10512	6847/	09705	81713	83816	85645	140	72013	75022	09512	784//	07504	81818	87650		140	97131	003	ir <sub>o</sub>		jp			
Leuchars	171	72322	72022	08813	51572	08608	85821	84362	85072	171	42215	66011	08711	25542	07305	81620	83075		171	00140	028	+		+			
Dyce	091	82015	80022	06511	4547/	08709	82616	83630	88460	091	72314	82022	06312	1567/	07205	81634	87360		091	00131	000	+		+			
Lerwick	005	82231	48636	96509	6722/	09620	86704	88530		005	82515	40626	99109	872//													



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)  
0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
other data.

ATHER  
Weather

ale  
and  
hizzle

and snow

shower

and snow  
shower

shower

shower

understorm

IND

Wind  
speed  
(knots)

Calm

1-2

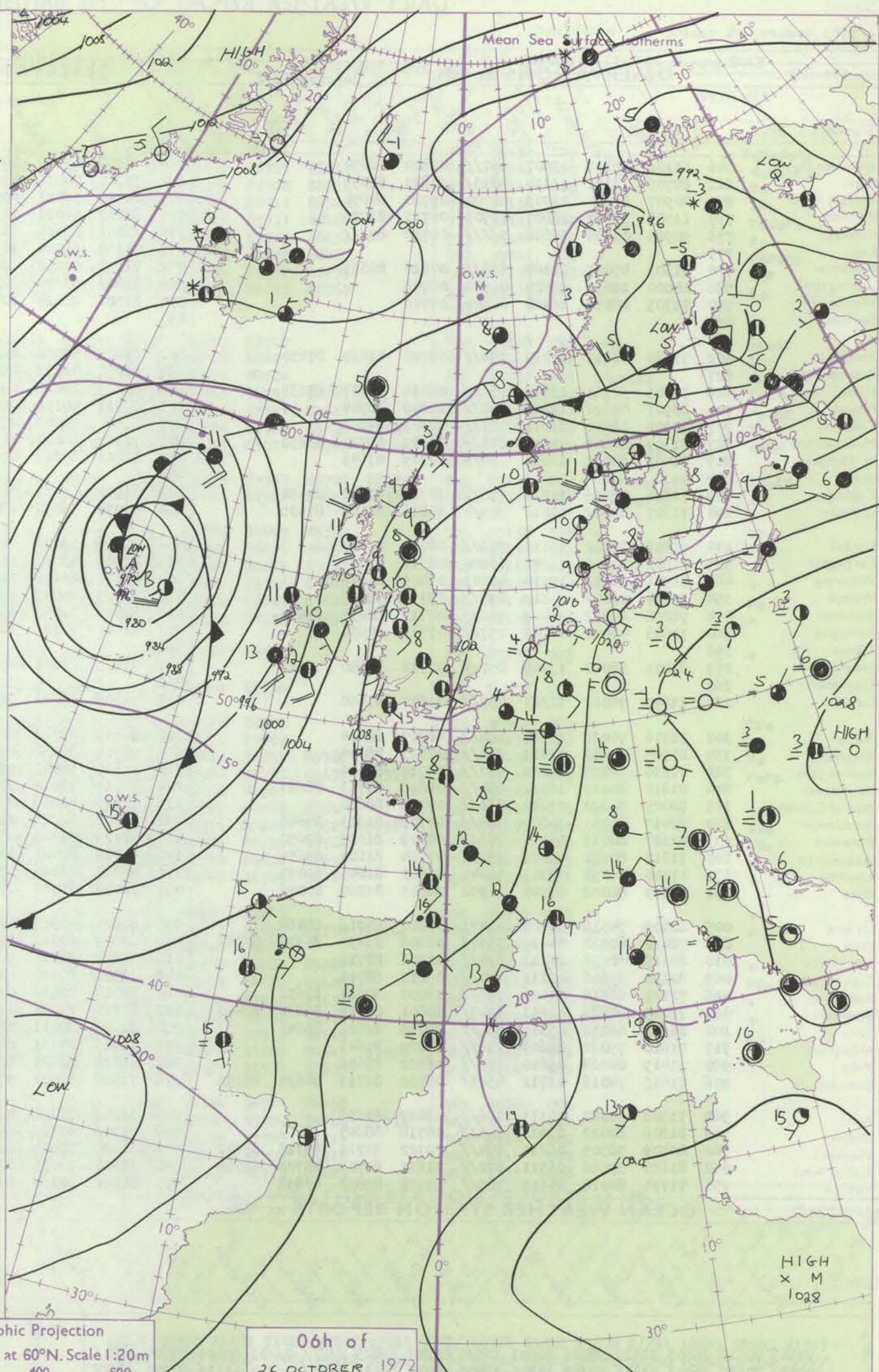
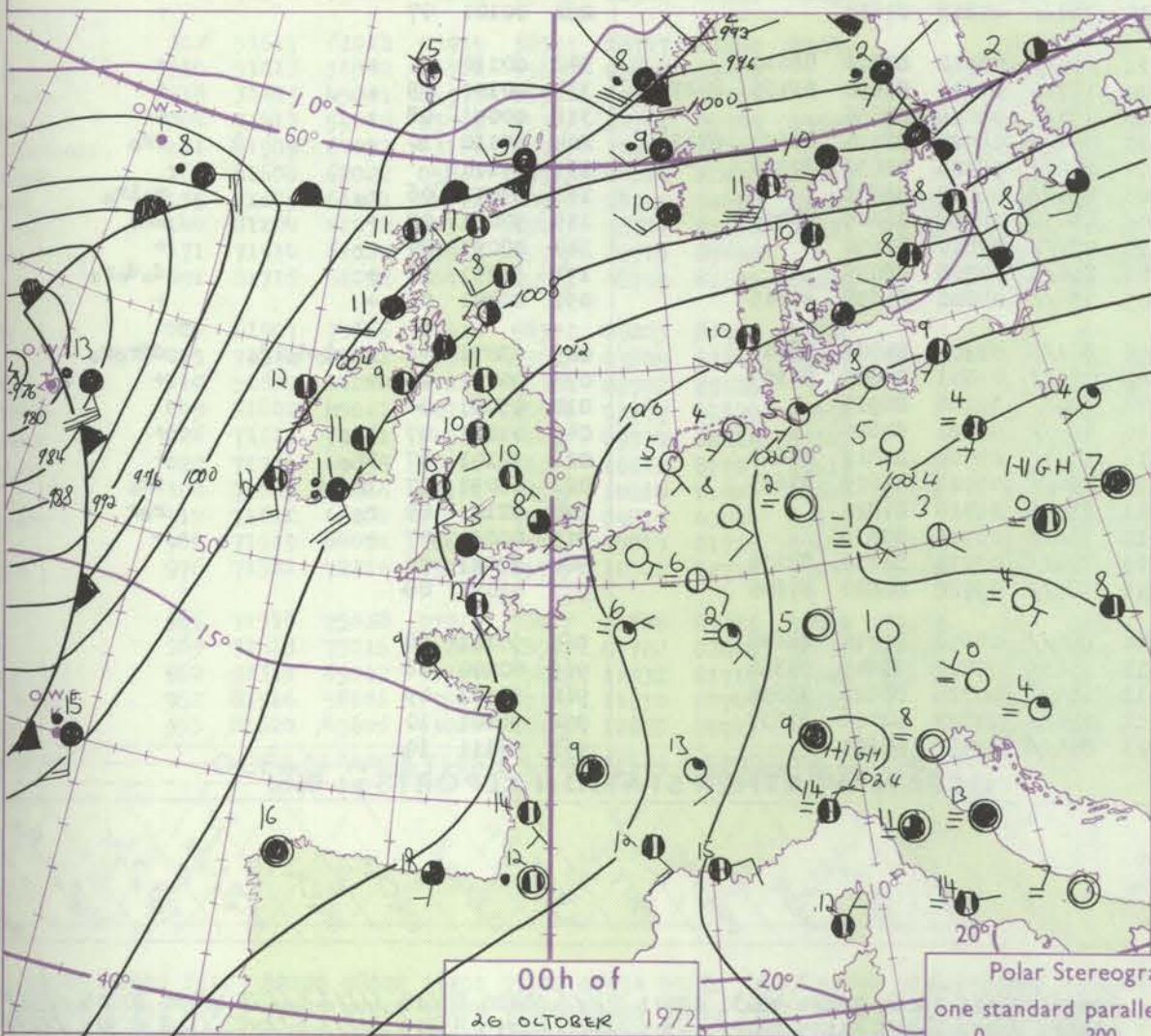
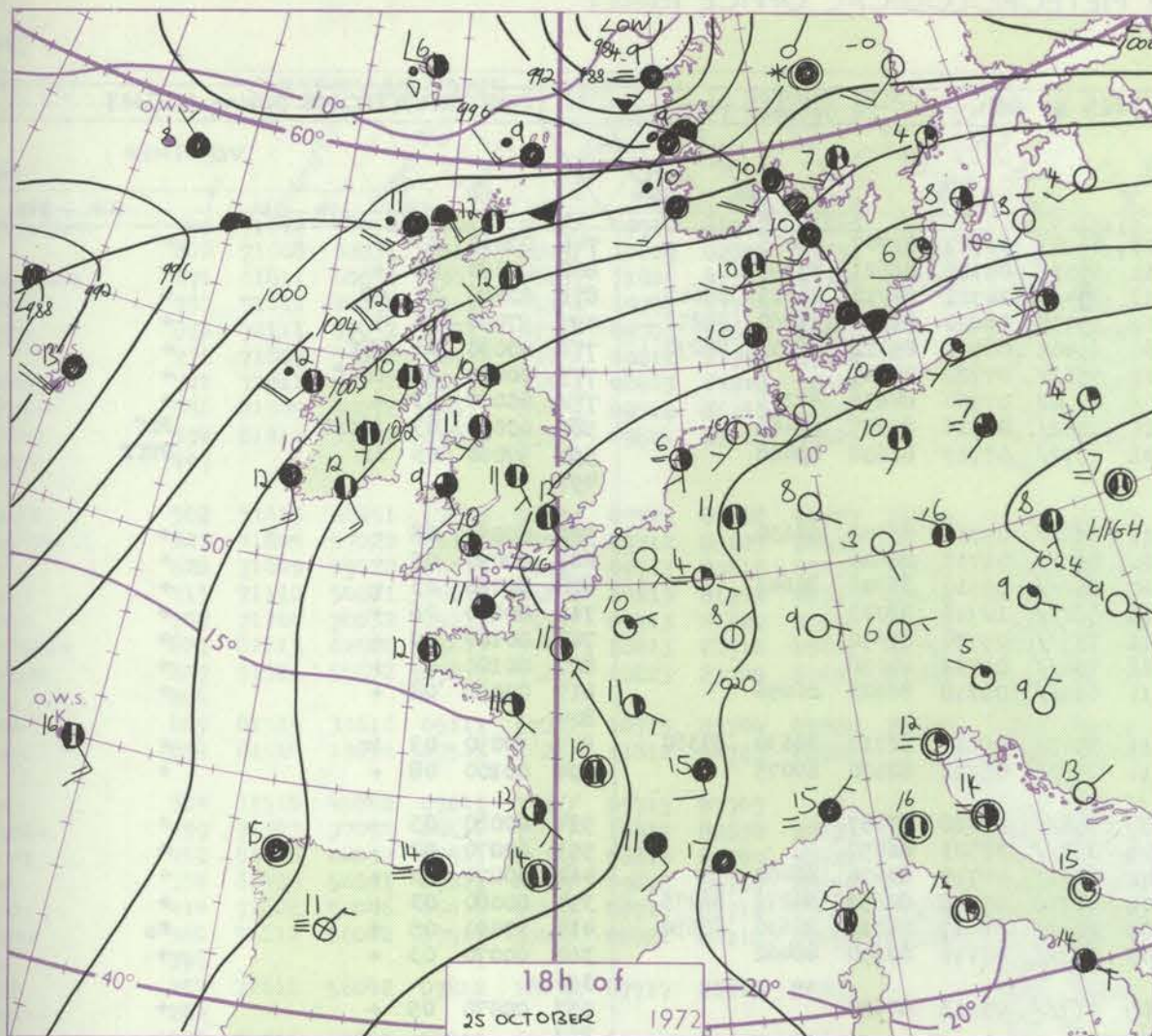
3-7

8-12

13-17

Additional  
over add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The ridge of high pressure from southeast Europe to Brittany declined slowly during the past 24 hours. A depression 600 miles to the southwest of Ireland deepened quickly and moved northeast to a position 300 miles west of Ireland. The shallow depression to the southwest of Portugal has filled slowly. During

the next 24 hours the vigorous depression west of Ireland will become slow-moving and then probably move slowly southeast. High pressure will be maintained over southeast Europe.

Issued at midday Thursday 26 October 1972



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

OBSERVATIONS at 00h. 26 October 1972										OBSERVATIONS at 06h. 26 October 1972										OBSERVATIONS during NIGHT									
Code FM I.L.D.																												WEATHER	
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.						
Boscombe Down	746	61108	28101	13907	657//	07820	86650			746	61308	15102	09708	46302	08717	83707	84075		746	00060	03	+	+						
Hurn	862	80705	12101	13310	8093/	10821	88359			862	71707	70012	09311	6553/	08715	86621	87359		862	00090	06	+	+						
Thorney Island	871	40907	37104	13909	45700	09720	84650			871	81510	58051	09912	854//	10721	84712	86713	88617	871	00080	02	FF	+						
Manston	797	11508	59024	16607	00901	06713	81075			797	81110	58021	12609	15737	08620	81656	83360	88272	797	97060	04	+	+						
Gatwick	776	90904	01454	15606	9/////	06716	89///			776	81006	26104	11207	65407	06720	85712	86632	88270	776	00030	01	FFF	+						
Kew	775									775	71105	59024	10909	756//	07723	87645			775	00020	52	ffif	+						
Heathrow	772	61303	45051	15108	658//	07816	86657			772	71107	57052	11009	45708	07720	84656	87275		772	00070	03	+	+						
Honington	586	00000	28051	15908	00900	07708				586	81205	32104	12508	2582/	07716	82657	88466		586	00060	03	ffff	FFf						
Wattisham	590	01705	28011	16108	00900	07710				590	81508	25024	12708	1572/	07717	81656	88468		590	97060	03	if	FFff						
Gorleston	497									497									497										
Aberporth	502	71410	66012	11210	756//	08723	81635	87650		502	81408	58052	06811	853//	09716	83708	88630		502	00090	08	+	+						
Ross-on-Wye	627									627	81207	48052	09010	855//	08717	88620			627	00090	05	+	+						
Filton	628	71305	32101	13608	753//	08816	82707	87639		628	81105	28052	09310	853//	09617	86708	88642		628	00080	03	+	+						
Rhoose	715	80907	40021	12810	862//	10818	88704			715	80911	40102	08511	862//	10716	88703			715	00100	06	+	+						
Chivenor	707	71105	58041	11811	757//	10823	87650			707	71407	58042	07811	757//	09714	87650			707	00100	08	+	+						
Mount Batten	827	81307	62022	11311	855//	10825	82724	88650		827	71811	66021	07812	756//	09718	87638			827	00100	07	+	+						
St. Mawgan	817	71409	80012	11611	756//	10725	87645			817	61711	69012	07611	655//	09718	82626	86656		817	00090	08	+	+						
Scilly	804									804									804										
Culdrose	809	71804	72216	11711	756//	10720	83630	87650		809	71910	66032	08011	3543/	09617	81712	83630	87360	809	97090	09	ir <sub>o</sub>	+						
Guernsey	894	71507	62022	12012	753//	10816	82708	87635		894	72010	58032	09011	25632	08712	82630	87075		894	00100	08	+	+						
Elmdon	534	71406	62022	14310	756//	08711	87647			534	71407	57042	10508	758//	07618	87657			534	00080	05	+	+						
Cardington	559	01508	37101	15208	00900	08711				559	61209	48051	11108	657//	07721	86650			559	00070	02	+	+						
Wittering	462	51906	58012	15210	45601	08509	84646			462	81305	28102	11607	3571/	06719	83656	88462		462	00070	03	+	+						
Watnall	354	81804	48042	14310	856//	09712	88637			354	71307	40042	10708	25738	07718	82650	84272	86075	354	00080	03	+	+						
Shawbury	414	72202	66012	13409	756//	07713	82635	87650		414	81502	32042	09709	854//	08617	84710	84630	88650	414	97091	05	+	ro						
Finningley	360	71805	48041	14109	757//	07711	87650			360	81403	32102	10807	2571/	07716	82650	88462		360	00070	03	+	+						
Kilnsea	396									396									396										
Leeming	257	81807	58042	13209	857//	07712	88650			257	71809	23042	10209	757//	07713	87650			257	00070	05	+	+						
Tynemouth	262									262									262										
Carlisle	222	71607	74022	11311	757//	05810	87650			222	71409	59022	08110	757//	07818	87650			222	00101	07	+	+						
Valley	302	81716	74022	11212	856//	08717	88634			302	81512	69022	07012	854//	08718	82616	88632		302	00110	11	+	+						
Ringway	334	81705	40042	13411	856//	07713	88640			334	71708	58032	09710	15716	07617	81650	83465	87275	334	00100	09	+	+						
Squires Gate	318	71610	60022	12610	757//	08714	87656			318	71610	58042	09010	757//	09616	87656			318	00091	08	+	+						
Ronaldsway	204	81814	80012	10412	854//	08610	82713	88633		204	71514	70012	06512	754//	09720	82714	85620	87636	204	97110	10	+	pro						
Mull of Galloway	131	82025	82022	09212	856//	07716	88630			131	71816	82038	05111	2467/	08726	82630	87360		131	97101									
Eskdalemuir	162	72010	66011	10809	785//	07708	81823	87642		162	81702	62026	08308	856//	06813	88638			162	97071	06	ro	ro,iro						
Prestwick	135	72107	80031	09310	756//	08709	81635	87650		135	71406	80028	06009	65636	06818	86645	87275		135	97081	07	+	pro						
Abbotsinch	140	71811	80021	09111	755//	07604	81620	87650		140	71009	80022	06310	757//	07814	87650			140	00091	04	+	+						
Leuchars	171	41906	74030	09307	15641	05803	81645	83075		171	80000	66026	07708	856//	07708	88635			171	91041	51	+	do,do,ro						
Dyce	091	72415	82032	07908	10942	06105	81360	87070		091	72009	81022	07609	756//	07000	85638	87645		091	00071	05	+	+						
Lerwick	005	82609	74516	03107	4747/	05220	84710	88460		005	81604	40515	04408	861//	08101	84702	88705		005	03072	06	ir <sub>o</sub> do,do,ido	dd,ro,ro						
Wick	075	72410	82022	04411	3567/	06205	83630	84359	87362	075	62009	82022	05109	3563/	07801	83645	84359		075	00									

O
---



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

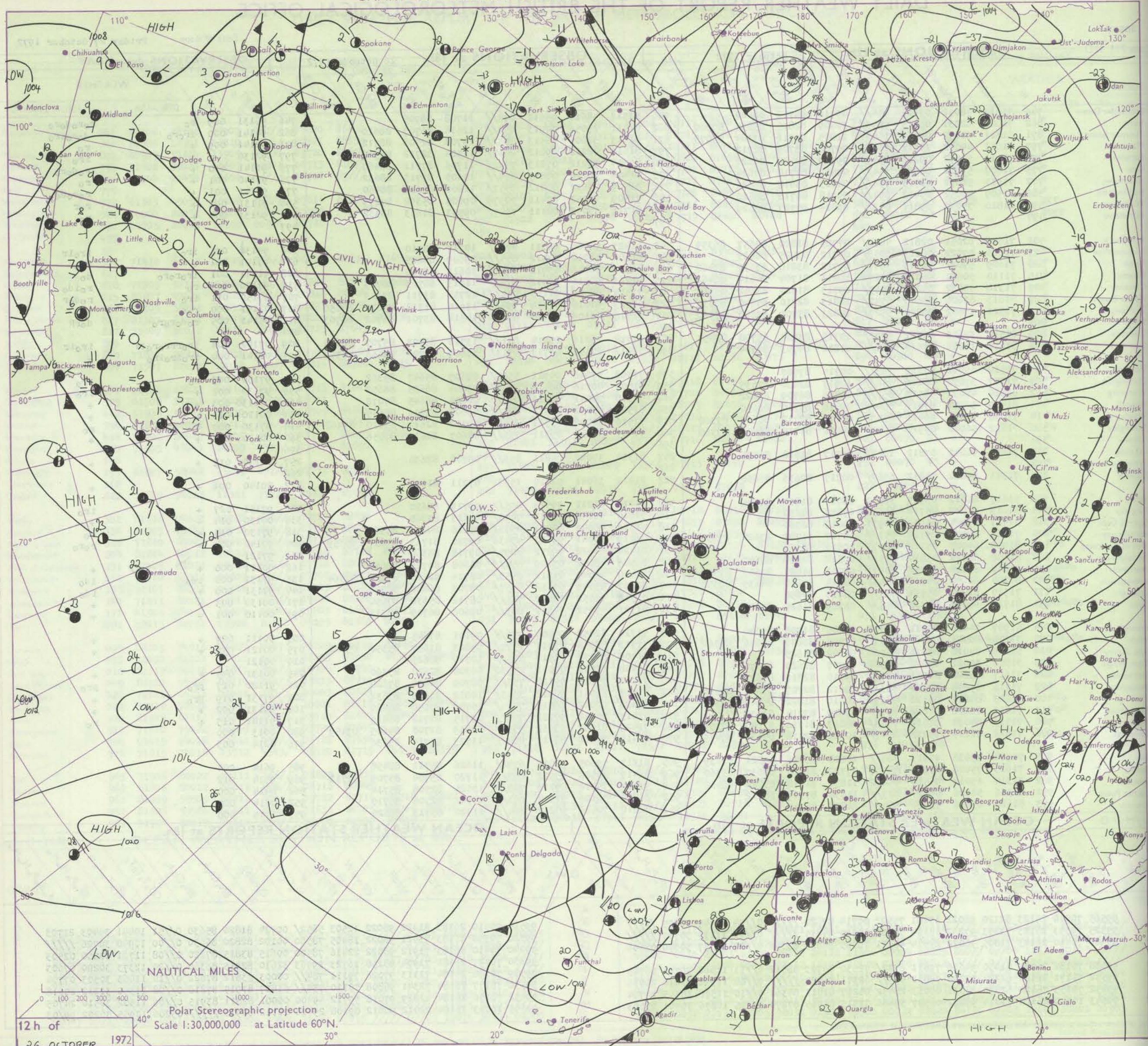
No. 40517

Date of Issue Friday 27 October 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		26 October 1972										26 October 1972																			
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>E</sub>	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	71612	58052	07911	754//	09712	85712	86620		746	81512	48616	05512	872//	11708	88705			746	96131	009	ro		ro	ro	ro					
Hurn	862	71608	62031	08113	5843/	10609	82815	85635	87360	862	81411	25056	04913	853//	12616	86707	88610		862	94141	000	ir	ro	do	ro	ro					
Thorney Island	871	61811	60052	09013	16431	11805	81711	83364	85075	871	81613	32606	06513	863//	13708	82708	88712		871	92141	009	+		ro	ro	ro					
Manston	797	71611	44052	10612	763/1	09708	83709	86712		797	81610	48212	09012	2647/	11504	82712	88362		797	92130		+		ir	ro	ro					
Gatwick	776	72111	59052	09213	6553/	09709	82620	86626		776	81607	38212	07213	7742/	11706	87711	88460		776	91141	010	+		ro	do	ro					
Kew	775	71807	59022	08913	754//	09812	81718	87624		775	81404	56216	06813	854//	10605	87713	88632		775	97140	001	+		ro	ro	ro					
Heathrow	772	71911	56052	08713	784//	08812	83818	86626		772	81509	57612	06812	6557/	11806	86620	88460		772	97141	001	+		ro	ro	do					
Honington	586	81509	40052	09412	854//	09718	86710	88620		586	71509	28052	07411	50978	09605	85362	87275		586	91131	002	+		ro	ro	ro					
Wattisham	590	81810	37052	09811	853//	09814	87707	88625		590	81711	37052	08111	1547/	09503	81613	88362		590	92131	004	+		ro	ro	ro					
Gorleston	497									497									497												
Aberporth	502	71625	62051	02812	5853/	07725	81820	84657	86359	502	81423	56606	99011	874//	10717	88710		502	94130	025	ir	ro		ir	ro	ir					
Ross-on-Wye	627	71805	57022	06113	6853/	09712	83825	86635		627	81602	48212	03512	855//	09609	88625		627	97141	001	+			ir	ro	ro					
Filton	628	71609	59022	06913	5847/	09712	83818	83635	87462	628	81511	50046	03912	864//	10611	88710		628	91141	001	ir	ro	ro	do	ro	ro					
Rhoose	715	71110	50601	06012	4527/	10813	81704	84614	86462	715	81213	50216	02712	872//	11613	86703	88705		715	97130	005	ro		ro	do	do					
Chivenor	707	71310	70032	05213	5555/	09713	81620	83642	85362	707	71314	58506	01113	754//	12712	83711	87613		707	97150	011	ir	ro	ro	do	ro					
Mount Batten	827	81613	61606	05613	5547/	10813	82710	85640	86357	827	71513	61016	01714	754//	13610	81710	85630	87650	827	03151	000	ro		R	ro	ro					
St. Mawgan	817	71521	57602	03812	5527/	10823	83705	83650	87360	817	81718	40106	99714	860//	14614	83701	86702	88703	817	05141	005	ro	do	ro	ro	ro					
Scilly	804									804									804												
Culdrose	809	81514	33616	05111	6722/	10715	83704	85708	88457	809	81718	26216	00014	851//	13718	83702	85707	88620	809	07142	004	ir	ro	ro	ro	ro					
Guernsey	894	81614	19216	07511	862//	11812	84703	88704		894	71612	22106	04713	55132	13608	81702	85656	86358	894	01141	000	ir	ro	ro	ro	ro					
Elmdon	534	71510	45042	07611	763//	09715	87707			534	71308	57046	04911	5563/	09607	85647	85362		534	97130	003	ro		ir	ro	ro					
Cardington	559	71507	37052	08612	756//	10817	82630	87635		559	81507	40216	06512	856//	09606	86635	88650		559	97130	002	+		ir	ro	ro					
Wittering	462	81610	48032	08511	853//	08818	86709	88622		462	71508	50041	06211	656/2	08604	86645	87072		462	00130	003	+		+	ro	ro					
Watnall	354	81409	56051	07811	854//	09818	85710	88650		354	81507	48052	05511	854//	09606	83716	88645		354	00120	013	+		+	ro	ro					
Shawbury	414	71608	56046	06411	6543/	08717	82712	86629	87360	414	71510	56042	03311	3542/	09712	82614	83620	87462	414	97130	000	+		ro	ro	ro					
Finningley	360	71612	56042	07912	5543/	08822	81715	85656	87360	360	71407	40042	05311	756//	08607	82630	87656		360	00130	011	+		+	ro	ro					
Kilnsea	396									396									396												
Leeming	257	71611	56042	07812	18432	07717	81818	86075		257	81310	37042	04811	856//	08708	88630		257	00130	013	+			+	ro	ro					
Tynemouth	262									262									262												
Carlisle	222	71311	59022	05812	6567/	08717	82633	86650		222	21212	36041	02810	15631	07711	81630		222	00140	004	+			+	ro	ro					
Valley	302	51617	61012	03915	38531	08717	81820	83645		302	81410	61212	99513	855//	09719	88622		302	97151	027	+			ir	ro	ro					
Ringway	334	51613	56042	06712	45630	07818	84630			334	71610	50042	03612	7093/	08613	87360		334	00130	014	+			+	ro	ro					
Squires Gate	318	31417	45041	05912	20931	10819	82360			318	71316	48041	02411	4575/	09616	84656	85360		318	97130	015	+			ro	ro					
Ronaldsway	204	71413	59048	03713	753//	10717	81709	83620	87650	204	71119	50041	99612	45436	09720	81713	84637	85359	204	97140	004	+			ro	ro					
Mull of Galloway	131	81909	64022	03112	8097/	10817	88360			131	81424	64022	99211	8097/	09718	88360		131	97121												
Eskdalemuir	162	81608	62022	05810	855//	07814	82620	88640		162	81506	48052	03109	854//	06608	84712	88640		162	00111	000	+		+	ro	ro					
Prestwick	135	71609	61022	04012	48571	08712	81820	83645	87364	135	71410	45045	01011	6553/	08714	82620	85625	87364	135	97131	000	id		id	ro	ro					
Abbotsinch	140	81204	62052	04312	4547/	08714	81618	84635	88358	140	81107	45045	01612	6557/	08708	86628	88362		140	97131	000	+		id	ro	ro					
Leuch																															

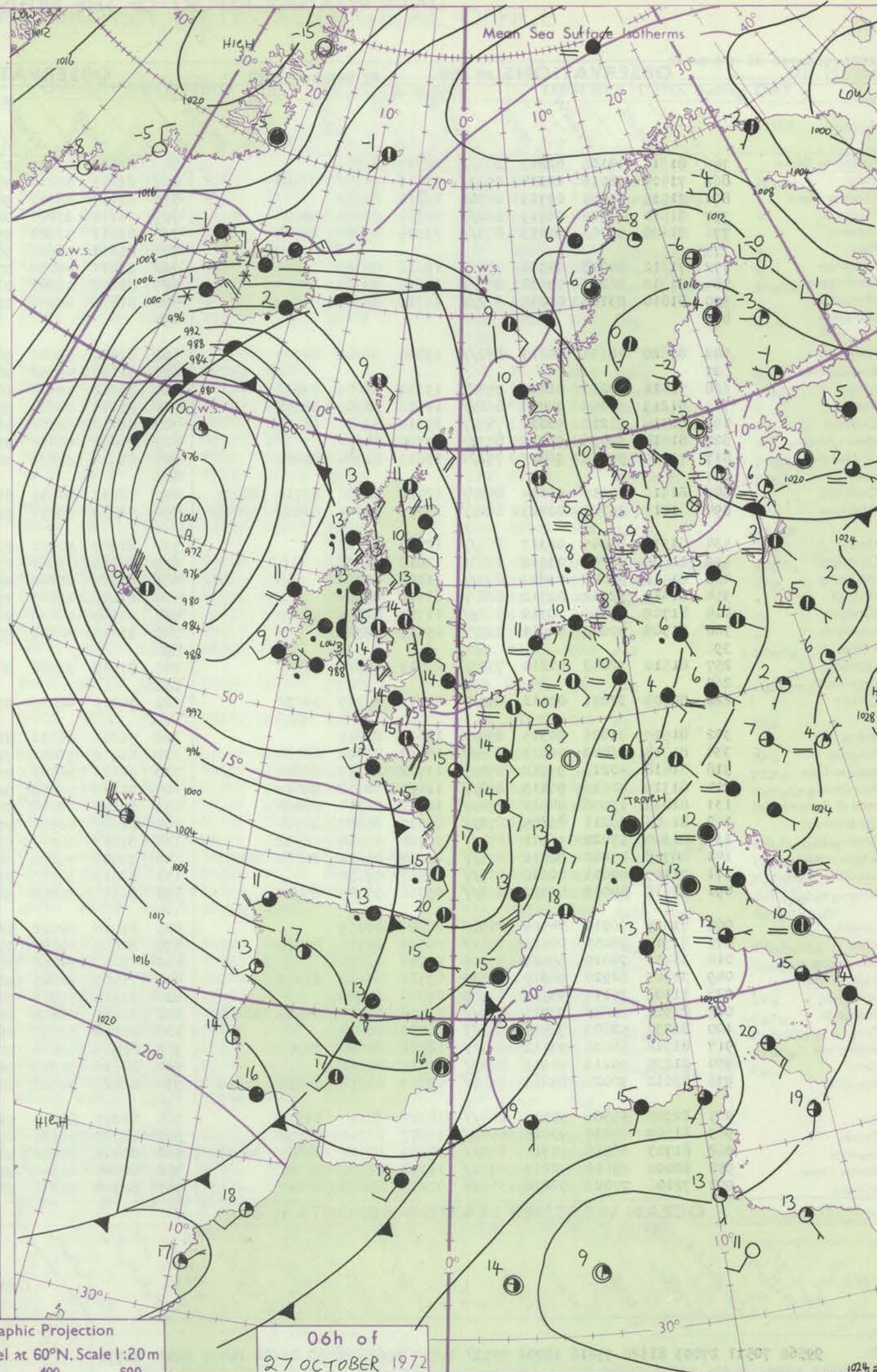
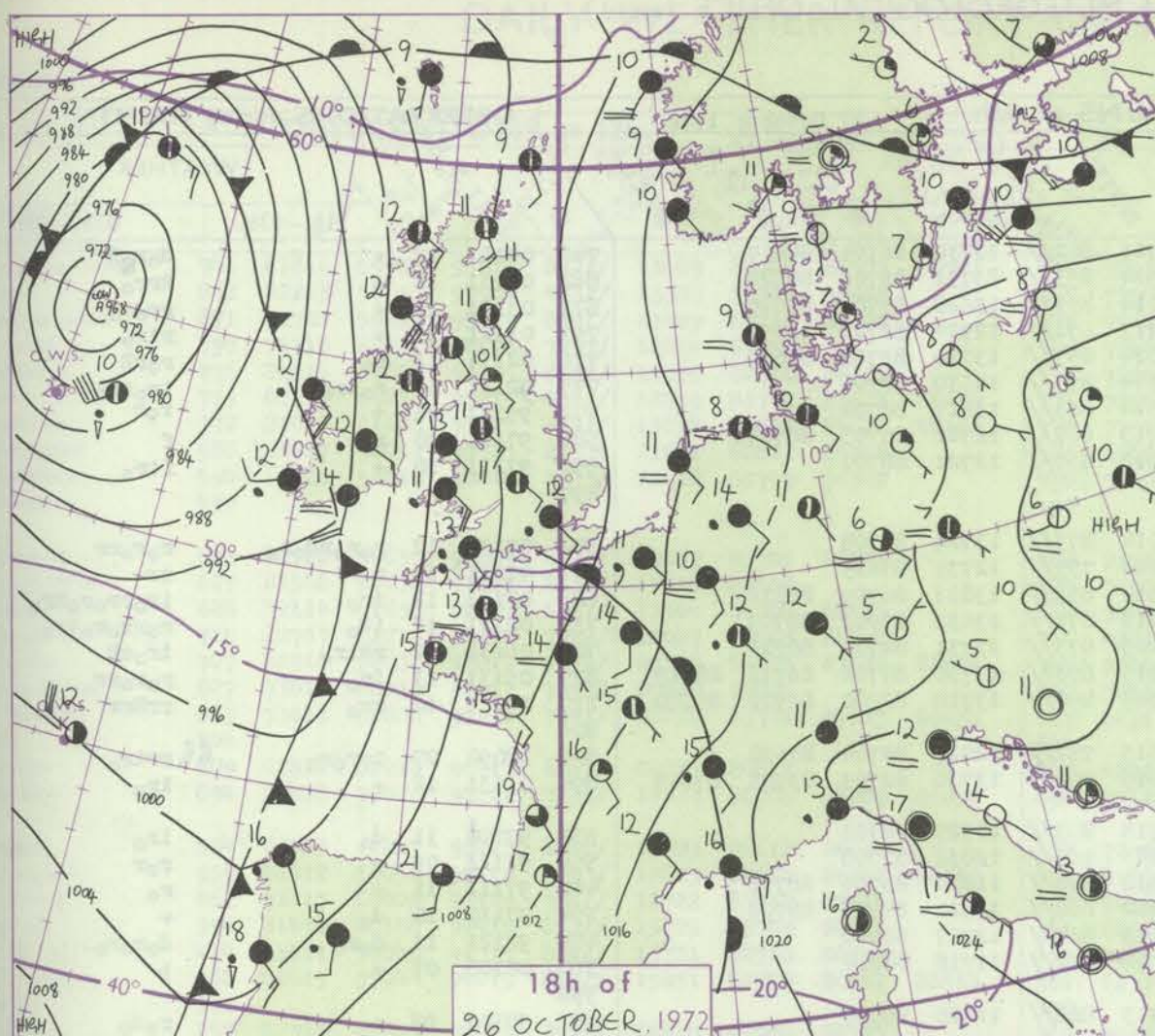


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southeast Europe has remained slow moving during the past 24 hours. The depression west of Ireland has continued to move slowly northeast and deepen, with the associated cold front moving into western Britain. A small wave depression has developed on this front over St. George's Channels. During the next

24 hours the main low will move slowly northeast and then north filling somewhat, whilst the wave depression will deepen as it moves north. High pressure will be maintained over southeast Europe.

Issued at midday Friday 27 October 1972



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

Code FM II.D	OBSERVATIONS at 00h. 27 October 1972										OBSERVATIONS at 06h. 27 October 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81511	48106	02813	863//	12717	88706			746	81520	40625	96713	852//	13730	86705	88650		746	04121	12	+	dorR		
Hurn	862	71409	58016	02314	753//	12618	84706	87628		862	81215	58212	95914	853//	13731	86706	88620		862	02131	12	+	RrrRo		
Thorney Island	871	21515	56056	03713	25700	13718	82650			871	81115	48621	98114	853//	13628	85706	88640		871	03131	11	+	rrorRo		
Manston	797	81510	28106	06513	862//	12717	83703	88704		797	61112	23101	02113	651//	12724	82702	86650		797	01121	11	+	rirRo		
Gatwick	776	81608	45056	05013	863//	13715	85706	88708		776	81511	40602	99614	853//	13730	82708	88656		776	02131	11	ro	rorR		
Kew	775									775	81111	58626	99314	873//	13630	88706			775	02131	11	roirRo	irorrrRo		
Heathrow	772	71612	50056	04314	754//	12618	85710	87656		772	81411	45052	99514	863//	13627	88708			772	95131	11	+	ror		
Honington	586	81610	26216	05612	862//	11615	88705			586	81208	16282	01713	862//	12722	85703	88704		586	97111	10	ro	f		
Wattisham	590	81810	23106	06012	862//	12713	88703			590	81515	14102	02312	860//	12721	88701			590	97111	10	+	firRo		
Gorleston	497									497										497					
Aberporth	502	81620	48636	96213	872//	13810	86705	88707		502	81422	58606	90514	873//	13729	88708			502	07131	12	rororRorRo	rororrr		
Ross-on-Wye	627									627	71210	48056	94814	755//	12735	87625			627	02131	11	r	ir		
Filton	628	71611	59216	01114	753//	13612	83707	87616		628	81212	56616	94614	853//	13833	86709	88612		628	02131	12	irRo	irorrrorRro		
Rhoose	715	81213	56056	99814	862//	12616	81705	88708		715	81115	24606	93413	871//	13632	85702	88703		715	02121	12	idRo	rorrrorirRo		
Chivenor	707	71314	61216	98014	755//	13716	83625	86642		707	81416	58606	91415	873//	13731	84709	88711		707	06131	12	rRirRo	irorR		
Mount Batten	827	81414	59036	98115	857//	13720	88650			827	81418	40616	91315	853//	13730	85706	86712	88619	827	05131	13	irRo	rororrr		
St. Mawgan	817	71519	59216	96413	752//	13823	81704	87640		817	81910	37636	91513	850//	13718	82700	86702	88640	817	19111	10	rrRo	rrRrr		
Scilly	804									804										804					
Culdrose	809	81516	50216	96614	853//	12722	82706	83710	88635	809	72212	40636	91613	752//	12717	84704	87620		809	18092	07	irrRoRo	RrrrirRo		
Guernsey	894	61416	35102	00113	652//	13731	81704	83632	85645	894	71418	58052	93415	752//	13730	82703	83705	87645	894	01131	12	+	irRo		
Elmdon	534	81510	45045	02313	863//	12716	88706			534	81309	56052	97713	863//	11727	88706			534	97120	11	dRo	irRo		
Cardington	559	11509	28106	03912	15530	12818	81625			559	71110	32051	99313	763//	12832	87708			559	91121	09	+	ror		
Wittering	462	81408	32042	03812	863//	11818	88708			462	81311	28042	99912	863//	11824	83706	88708		462	97111	11	+	ro		
Watnall	354	81410	32102	02712	862//	11718	88704			354	81112	32105	99112	862//	11821	84703	88704		354	97110	10	dRo	+		
Shawbury	414	81709	48046	00312	863//	11721	82706	88707		414	81309	56046	96013	864//	12727	88710			414	92121	11	dorRo	dororRo		
Finningley	360	81508	40042	02911	863//	09715	88709			360	81515	48042	99612	862//	11718	88704			360	00100	07	+	+		
Kilnsea	396									396										396					
Leeming	257	81510	32042	02210	7553/	09713	87622	87362		257	81514	32602	98713	862//	11820	88705			257	97100	08	+	rodo		
Tynemouth	262									262															
Carlisle	222	80908	32041	00112	854//	09716	85719	88632		222	71111	48026	96913	754//	11718	82717	87623		222	97110	09	+	irRo		
Valley	302	81519	61026	96315	854//	12612	88615			302	71211	66036	91515	757//	11734	87650			302	01131	12	rororirRo	irRo		
Ringway	334	81613	56042	00913	863//	10717	85708	88710		334	61412	56042	97113	664//	11724	86712			334	00120	11	+	+		
Squires Gate	318	81418	40216	99512	854//	11722	85615	88640		318	71114	50042	96014	754//	13723	86614	87650		318	97120	11	ro	+		
Ronaldsway	204	81319	40616	96113	854//	12621	82712	88617		204	71223	56046	92113	756//	12725	81630	87647		204	01121	11	rrorRo	rrRo		
Mull of Galloway	131	81835	16656	94311	7742/	10717	87716	88460		131	81627	08446	92512	874//	12709	88712			131	01111					
Eskdalemuir	162	81603	28211	00309	873//	07717	85707	88714		162	81605	40616	97112	872//	11612	82704	85707	88711	162	01061	01	ror	rrorRo		
Prestwick	135	81320	57022	96911	854//	07724	85614	88632		135	81414	64216	93813	854//	12716	81615	86623	88645	135	92101	10	irRo	irRo		
Abbotsinch	140	80708	45042	98311	855//	07719	85621	85630	88645	140	70907	45216	94713	754//	10618	82714	85616	87623	140	95101	08	irRo	irRo		
Leuchars	171	71109	40051	00610	757//	08713	87650			171	81010	37216	97510	854//	09714	82618	88650		171	97091	07	ro	ro		
Dyce	091	81618	40052	01411	863//	09716	85707	88712		091	81515	36052	98311	863//	10814	88706			091	00100	09	+	+		
Lerwick	005	71615	66012	04509	7093/	08806	87359			005	81518	62022	01809	851//	08617	81702	84708	88611	005	00091	08	+	+		
Wick	075	71515	58051	00511	754//	09714	85712	87620		075	71618	48052	97211	764//	09712	83710	87712		075	97101	07	+	irRo		
Sule Skerry	010	31413	74010	99010	35500	09714	83625			010	61424	74012	95911	4557/	10714	84620	86360		010	01102	08				
Cape Wrath	049	31403	82																						



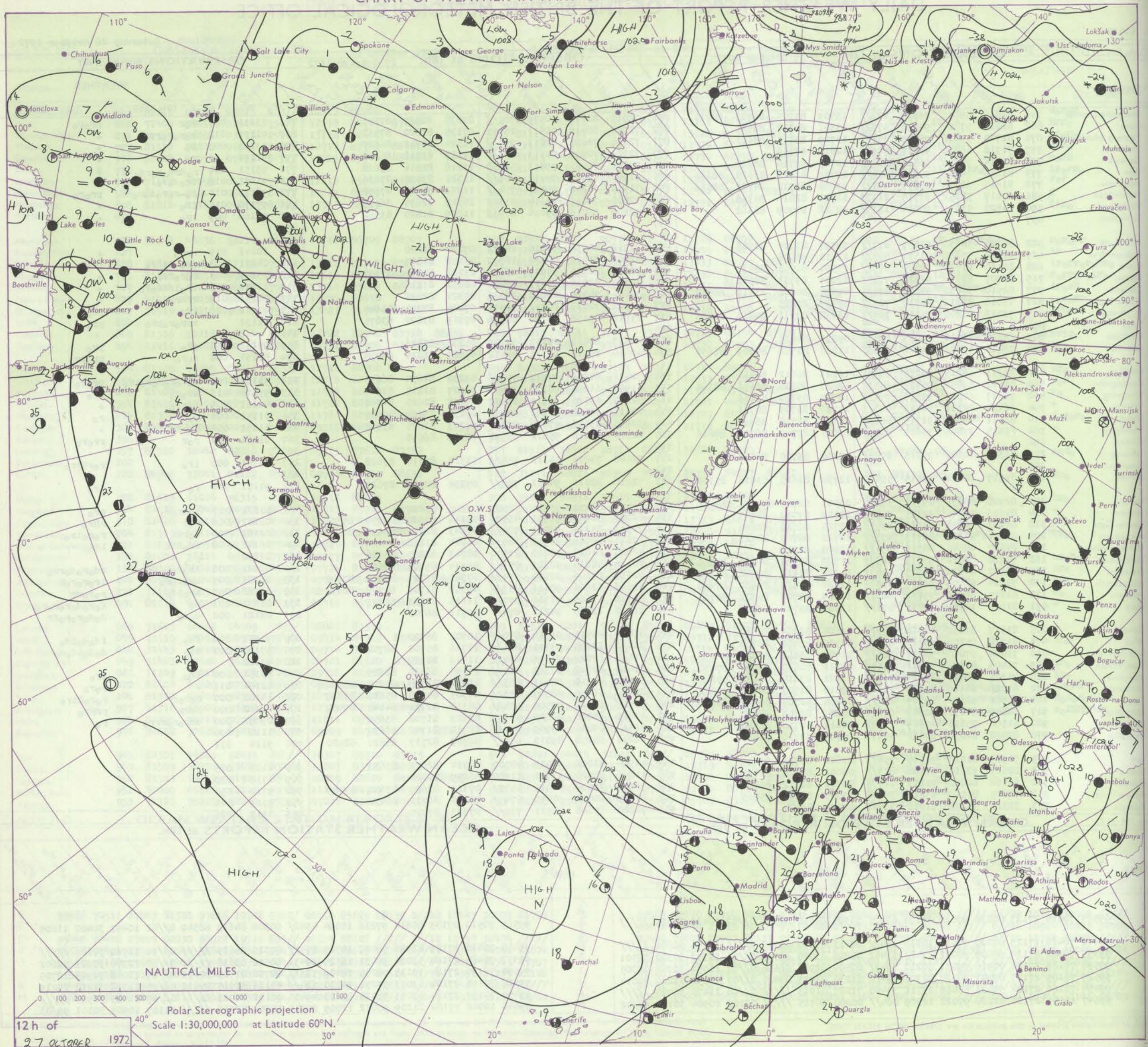
Date of Issue      Saturday 28 October 1972

[illegible]

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

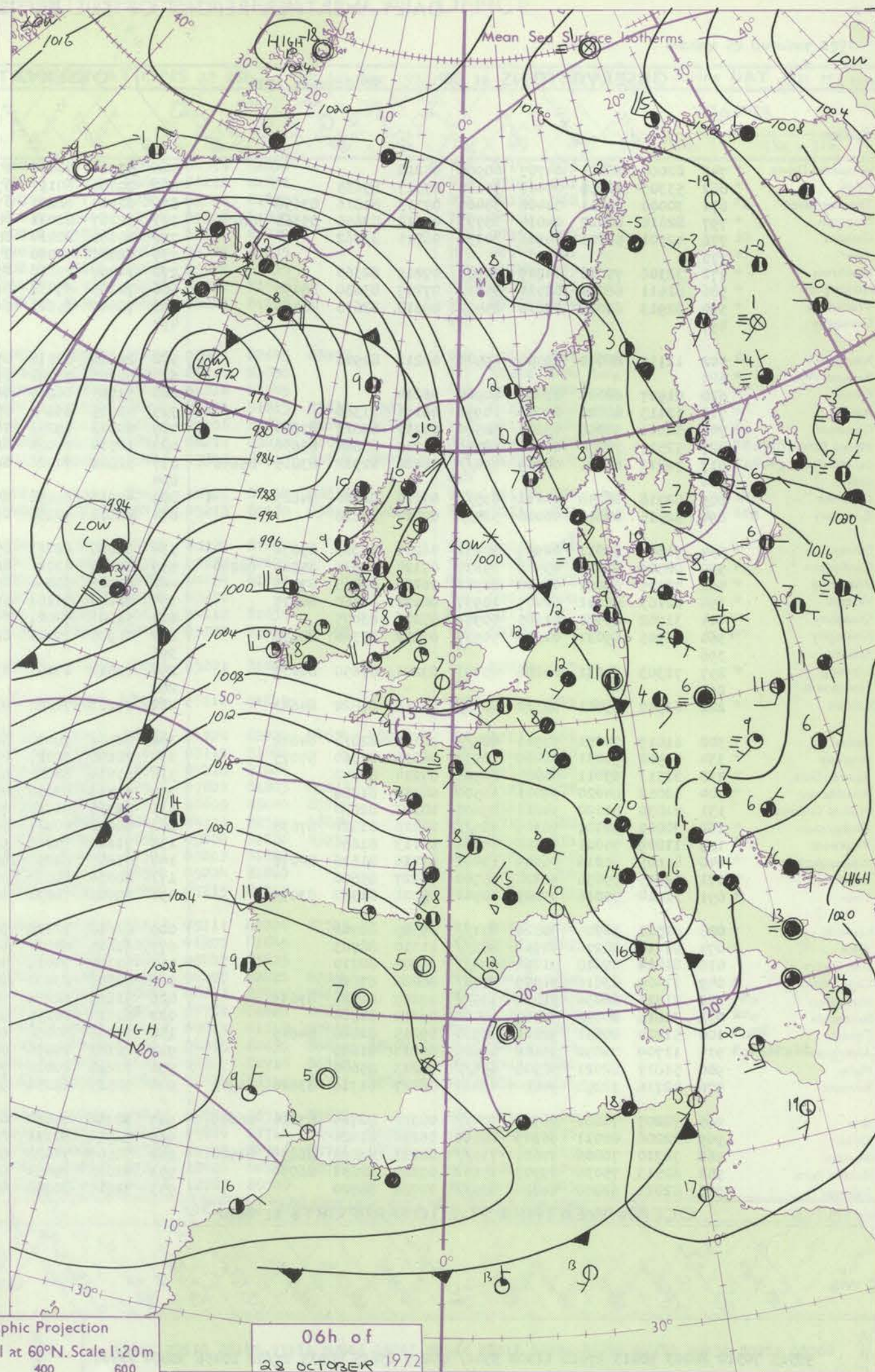
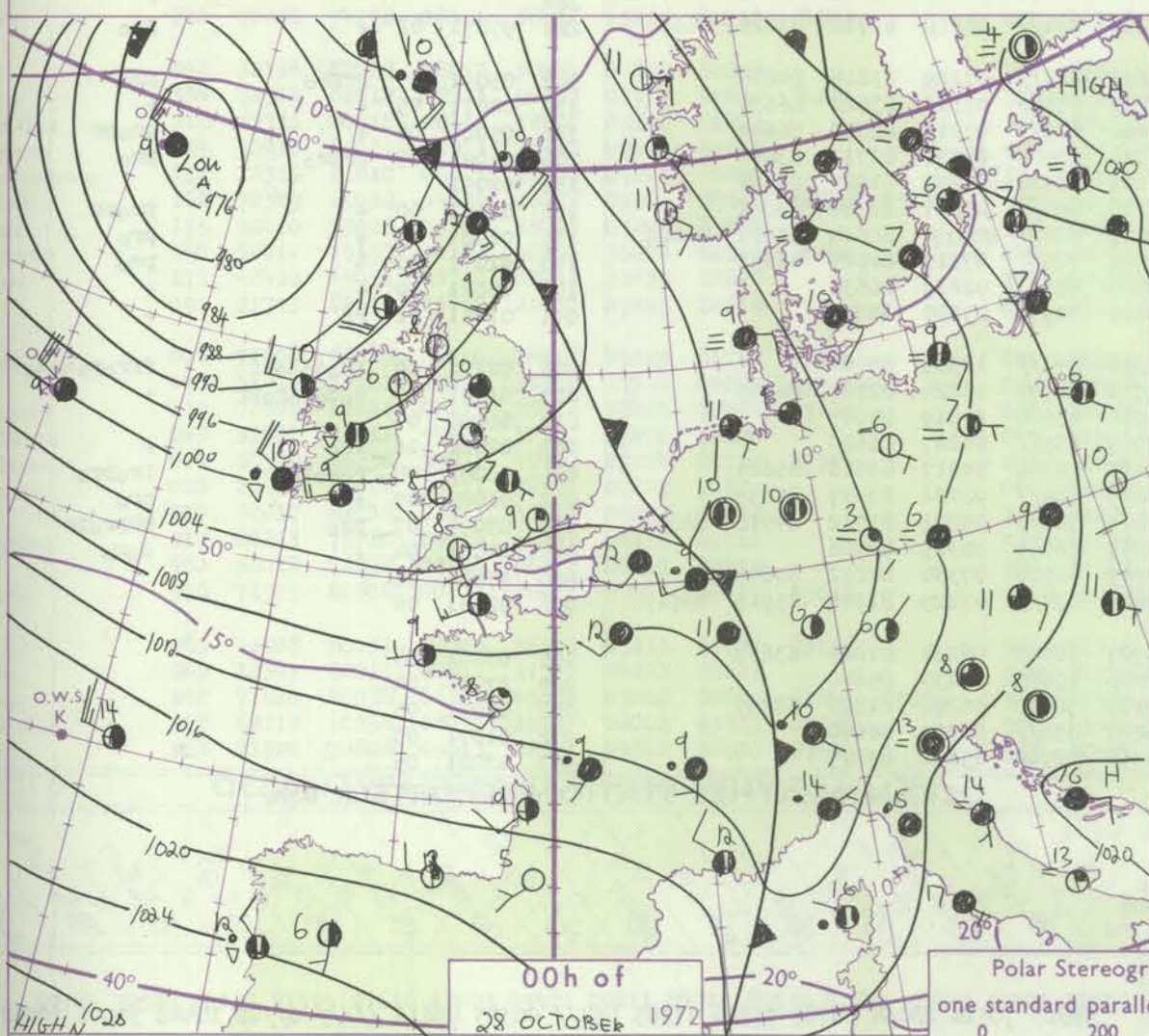
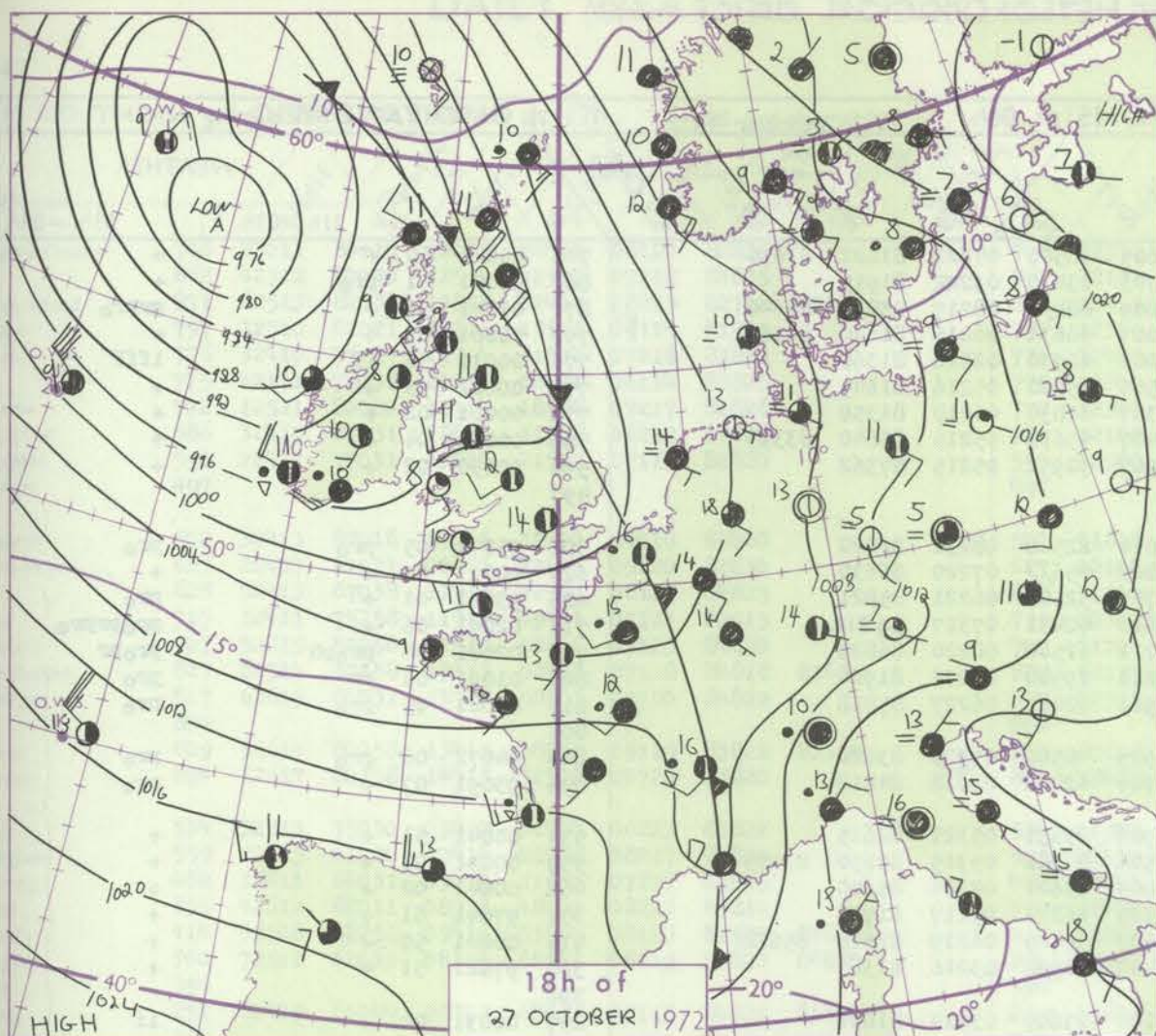


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression northwest of Ireland has been slow-moving during the past 24 hours. The associated cold front has crossed most of the British Isles with its eastward movement slowed by small wave depressions. A deepening depression has moved from northeast of Newfoundland to mid-Atlantic. Anticyclone near the Azores has moved

east. During the next 24 hours the depression in mid-Atlantic is expected to deepen and move quickly northeast. Anticyclone will continue to move east to southeast Spain.

Issued at midday, Saturday 28 October 1972



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

OBSERVATIONS at 00h. 28 October 1972										OBSERVATIONS at 06h. 28 October 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	02006	66021	04705	00900	04218				746	32310	74030	07805	38500	04222	81822	83630		746	00041	50	+	+		
Hurn	862	53305	62251	04408	55600	07317	85635			862	20000	60111	07703	13430	03222	81915			862	91021	51	pro	+		
Thorney Island	871	30000	70011	04408	38400	07113	81816	83656		871	62904	66801	07809	684//	08217	83818	86640		871	01041	51	+	prpro		
Manston	797	82610	80022	04010	35777	07318	83650	85365	88275	797	52207	82021	08007	38631	06216	81830	84360		797	00061	03	+	+		
Gatwick	776	42501	50101	04606	30931	06215	83362			776	10000	02414	08002	10930	02216	81360			776	00011	52	1f	1fff		
Kew	775									775	12005	74020	07505	15600	05216	81645			775	00021	53	+	+		
Heathrow	772	32306	75018	04209	20932	07219	82360			772	12007	75010	07307	10830	06218	81358			772	00061	02	+	+		
Honington	586	82611	66022	02511	3561/	07217	83630	88459		586	72205	69031	06407	55630	05215	85640	83359		586	00060	04	+	+		
Wattisham	590	82913	60012	02610	2542/	08318	82618	88465		590	72407	65021	06907	7095/	05215	87362			590	00050	02	+	+		
Gorleston	497									497									497						
Aberporth	502	12115	82010	99708	19500	06212	81920			502	22620	82018	05010	22500	08232	82820			502	95071	05	pro	pro		
Ross-on-Wye	627									627	62202	77021	05808	756//	07220	86630			627	00071	01	+	+		
Filton	628	01907	62020	03407	00900	06214				628	51705	66030	06707	52500	06221	85821			628	93061	01	+	pro		
Rhosse	715	12113	81020	02709	10930	06115	81360			715	42615	66801	05610	42431	07317	84812			715	02091	06	+	prprpro		
Chivenor	707	52011	74258	03209	58500	07217	83825	83640		707	62813	69258	06711	62500	08220	86825			707	02081	04	proPR	proPR		
Mount Batten	827	52517	74258	03811	58500	08215	83820	83650		827	12514	74028	08210	19500	07222	81920			827	01091	05	pr	pro		
St. Mawgan	817	72412	66801	04309	794//	08220	82912	83815	85656	817	52818	74028	08911	52400	06227	85818			817	01081	05	pro	pro		
Scilly	804									804									804						
Coldrose	809	62718	66258	04211	635//	07222	82920	84825		809	42911	69258	08909	48500	07223	83820			809	94072	06	pro	pro		
Guernsey	894	52515	80018	06010	524//	07217	85818			894	42611	70258	09709	42402	07218	84818			894	93091	07	+	pro		
Elmdon	534	71304	59011	02907	50931	06218	85363	85072		534	32008	62021	05906	25531	05321	82625			534	00041	51	+	+		
Cardington	559	82309	58056	03408	25637	07124	82635	85364	88270	559	42210	62011	06506	25702	05315	82650	83075		559	00051	51	+	+		
Wittering	462	72305	69021	02708	20912	06220	82465	87073		462	61905	58031	05804	55601	04214	85640			462	00041	02	+	+		
Watnall	354	82103	56042	02407	10937	06121	81360	88275		354	22206	50101	05105	16271	05217	81705			354	97041	51	+	+		
Shawbury	414	31702	69030	01605	00902	05216	83075			414	51806	74021	04607	55400	06219	82618	85622		414	00041	50	+	+		
Finningley	360	81905	59031	01608	50937	07222	85360	88272		360	21905	17101	04403	10932	03216	81360			360	97021	51	+	+		
Kilnsea	396									396									396						
Leeming	257	71303	69031	00208	45701	07221	84650	86075		257	11511	17101	03104	15600	03214	81640			257	00031	00	+	1f		
Tynemouth	262									262									262						
Carlisle	222	61507	75011	98310	4853/	06218	81822	84643		222	71209	70801	01208	784//	06218	81712	83820	86637	222	97071	02	+	pro		
Valley	302	61819	74251	97911	684//	08105	82818	84822		302	62516	78028	02611	684//	07229	83818	84824		302	03091	07	prpro	pro		
Ringway	334	71908	70031	01409	10932	06218	81360	87075		334	72108	70021	03808	755//	05316	83622	86630		334	00071	05	+	+		
Squires Gate	318	21511	65011	00007	00902	07214	82072			318	61714	68021	02608	685//	07219	82820	86649		318	95061	04	+	proPR		
Ronaldsway	204	12012	84020	97011	18500	08110	81822			204	52413	82018	00710	58400	08231	82711	83818		204	01091	07	prpro	pro		
Mull of Galloway	131	21830	81020	94811	25600	08103	82630			131	32316	81018	99609	13530	08230	81925	83360		131	02091					
Eskdalemuir	162	70000	32101	98306	785//	06216	81822	87638		162	60000	40811	01106	684//	05317	82711	83821		162	01051	00	+	proPR		
Prestwick	135	11809	75021	96208	15700	06113	81650			135	71603	70808	99208	784//	07317	82614	83621	86626	135	01061	04	+	pro		
Abbotsinch	140	41605	80016	96109	15402	07218	81616	84070		140	71105	80258	99009	785//	07315	82825	86645		140	92071	03	+	pro		
Leuchars	171	52315	75036	96308	55700	06227	85650			171	60000	70031	00203	656//	02219	86635			171	00021	00	+	+		
Dyce	091	32014	75016	95009	10941	08221	81362	83075		091	52003	75031	99805	50930	05220	85360			091	01051	51	rr	+		
Lerwick	005	81521	32505	98810	871//	09505	88702			005	81618	32516	98310	870//	10304	88700			005	02101	09	1d0d0doff	ffr0r0d0d0		
Wick	075	81714	28216	92912	862//	11310	88703			075	61811	84031	97710	60970	0										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40519

Date of Issue

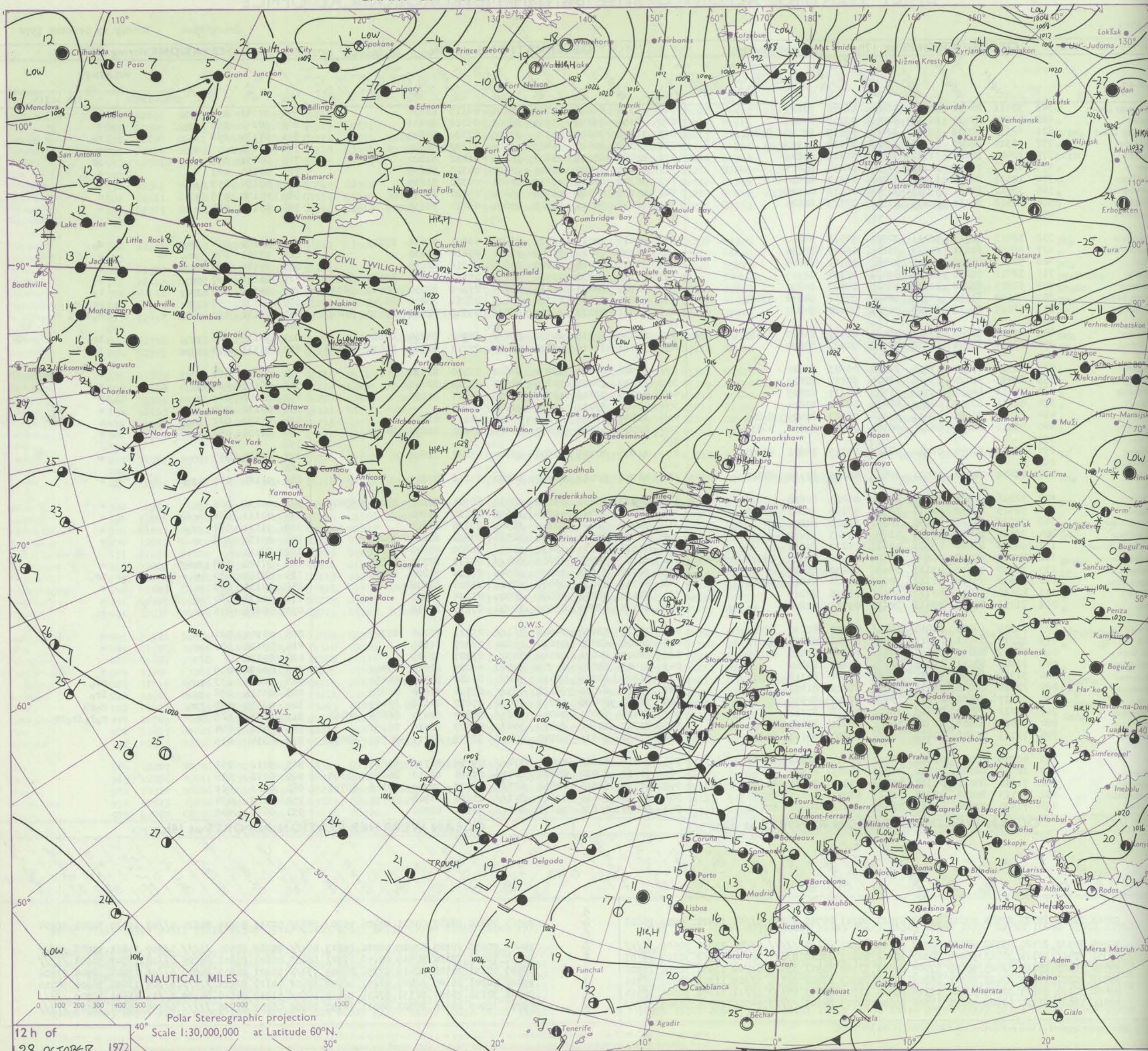
Sunday 29 October 1972

Code FM II.D		OBSERVATIONS at 12h. 28 October 1972										OBSERVATIONS at 18h. 28 October 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRTTEx	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33011	80010	12013	38500	06120	82825			746	22311	66028	15707	18601	04319	81830			746	97141	079	pr	+			
Hurn	862	42512	80030	12514	42500	07218	84825			862	22106	75038	15910	28603	06218	82831			862	97141	081	pr	+			
Thorney Island	871	62513	82038	12313	52401	08219	82718	85828		871	12409	78026	16110	12505	07320	81820			871	97150	068	+	ro			
Manston	797	12510	82021	11615	19503	07114	81925			797	12309	80020	15409	18500	07223	81820			797	00150		+	+			
Gatwick	776	32410	75034	11714	31500	07218	83820			776	12405	80011	15807	18500	06222	81820			776	00151	075	+	jp			
Kew	775	42111	78030	11213	32501	06114	83825			775	12205	74020	15509	15600	04325	81635			775	00140	081	+	+			
Heathrow	772	12511	80020	11414	18530	07217	81826			772	12305	80010	15210	14601	05322	81635			772	00150	079	+	+			
Honington	586	32410	82031	09813	31502	06212	83828			586	12105	74011	13909	15630	05220	81645			586	00150	075	+	+			
Wattisham	590	22412	70031	10213	21502	07113	82820			590	32506	69011	14309	15601	05224	81635			590	00150	074	+	+			
Gorleston	497									497									497							
Aberporth	502	32413	82018	10011	32500	04018	83820			502	51616	74011	10909	25672	06001	82645	83075		502	91121	054	pr	do			
Ross-on-Wye	627	22407	81021	10413	22600	05220	82830			627	12108	70028	13609	15600	05214	81630			627	97141	074	pr	+			
Filton	628	52413	67038	11713	42560	08121	84825			628	31905	62048	14809	25635	06316	82645			628	97141	070	pr	+			
Rhoose	715	32411	75258	11713	39431	07124	82915			715	62308	80031	13910	58472	07111	81815	85630	85075	715	01131	067	pr	+			
Chivenor	707	52815	82258	12513	58600	07123	84830			707	71707	80021	14111	68637	07106	83830	85645	86360	707	94131	064	pr	ro			
Mount Batten	827	62514	69158	13313	58432	07118	84818	83635		827	62217	74018	15312	68477	08211	83818	86645		827	93131	067	pr	pr,ir			
St. Mawgan	817	62615	80031	13713	58501	07120	84822			817	81911	70038	15111	65477	09308	82710	85618	88460	817	91131	060	pr	ro,do,ro			
Silly	804									804									804							
Culdrose	809	52614	80258	13411	38531	09119	83822	83359		809	82218	60218	14512	85477	10302	84714	88635		809	96132	046	pr	ir			
Guernsey	894	32617	80158	14713	32500	00722	83820			894	72413	74032	17211	78437	07213	81710	83816	86638	894	91131	070	pr	ir			
Elmdon	534	32513	75030	09812	32500	06223	83822			534	11906	65021	13807	14600	03320	81630			534	00130	080	+	+			
Cardington	559	22413	61020	10414	28500	08217	82820			559	22310	70011	14208	24501	05322	82625			559	00140	065	+	+			
Wittering	462	32411	64031	09712	21530	07217	82825			462	12205	78021	13707	15700	04224	81650			462	00140	062	+	+			
Watnall	354	42612	62011	08912	48400	08221	83814			354	02405	59011	12908	00900	05220				354	00130	060	+	+			
Shawbury	414	52908	82251	09411	53500	08123	81920	84824		414	11807	78021	12208	15630	04112	81635			414	97131	067	pr	+			
Finningley	360	72511	62031	08114	68502	08219	81820	86830		360	42005	61041	12007	48601	05220	81830	84650		360	00150	062	+	+			
Kilnsea	396									396									396							
Leeming	257	62409	61044	06712	68577	07115	84820	83650		257	11606	80021	10908	15600	05221	81640			257	00130	057	+	+			
Tynemouth	262									262									262							
Carlisle	222	72408	74258	06011	68477	08225	81712	84822		222	11706	66021	08907	18500	05112	81825			222	91121	035	pr	+			
Valley	302	32316	82028	08812	38400	06222	82818			302	61922	80031	09112	48532	06704	82820	84634	85075	302	00131	066	+	+			
Ringway	334	52909	62012	08711	58500	07125	82820	84640		334	12006	64021	11808	15600	03114	81640			334	00131	036	+	+			
Squires Gate	318	12713	80018	08112	18500	09126	81822			318	12012	70020	10709	18501	07210	81824			318	91131	057	pr	+			
Ronaldsway	204	12413	86021	06911	11440	07123	81818			204	51920	84031	07611	12536	07801	81823	85275		204	00131	078	+	+			
Mull of Galloway	131	12315	81010	05911	12600	07227	81830			131	71833	81031	05611	55677	06609	85640	87360		131	97111			+			
Eskdalemuir	162	72309	69038	05809	78477	07226	83712	84820	87635	162	61502	59058	08605	62477	04111	82714	86824		162	97121	028	pr	+			
Prestwick	135	52410	75028	05111	38440	07229	83815			135	51707	65031	06007	38541	05000	81820	85072		135	97121	053	+	ir			
Abbotsinch	140	52012	75158	04312	58400	10226	82816	84640		140	21711	70031	06009	12501	05203	81822			140	00131	049	+	+			
Leuchars	171	42410	69011	03712	48401	08218	82816			171	12110	78021	06607	18500	05214	81820			171	00131	060	+	+			
Dyce	091	21713	82011	03412	22432	09215	82818			091	12111	62041	05508	12400	07215	81818			091	00121	073	+	+			
Lerwick	005	71908	66025	02210	16477	09219	81710	87360		005	71907	58102	04609	76377	09111	85706	87709		005	00101	001	+	+			
Wick	075	31910	83021	01711	18542	07216	81820	83072		075	12008	82020	03610	15600	06207	81645			075	00121	081	+	+			
Sule Skerry	010	72009	82031	00111	78577	08226	83820	87625		010	32005	84031	02310	35500	09207											

Code FM 21.D	
--------------	--



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols

LOUD  
Cloud Amount (oktas)

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

Obscured  
by fog or  
other data.

WEATHER  
Weather

Thunder  
Thunder

Thunder and snow

Thunder and snow

Thunder and snow

Thunder and snow

Thunder and snow

Thunder and snow

WIND

Wind speed (knots)

Calm

1-2

3-7

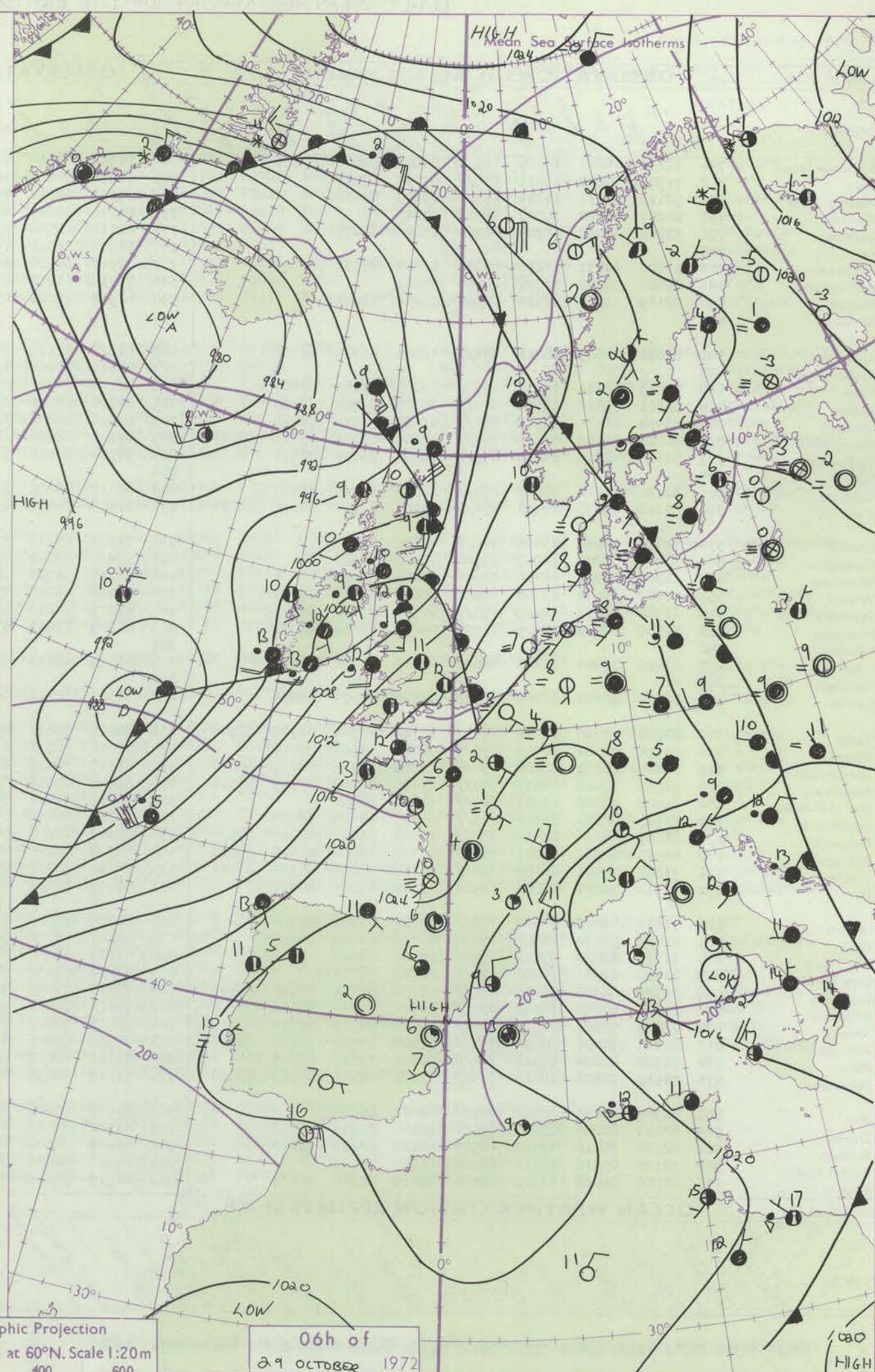
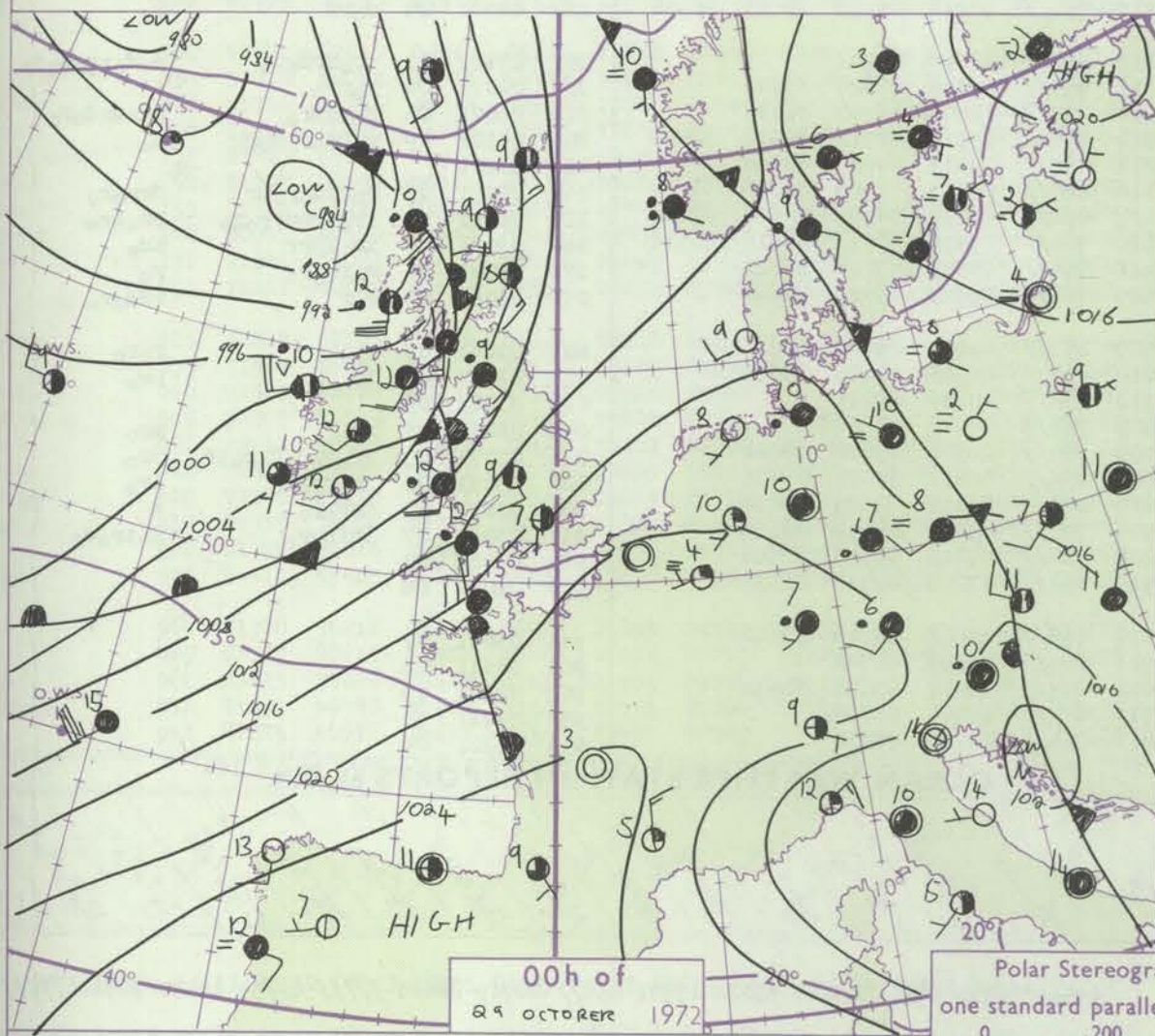
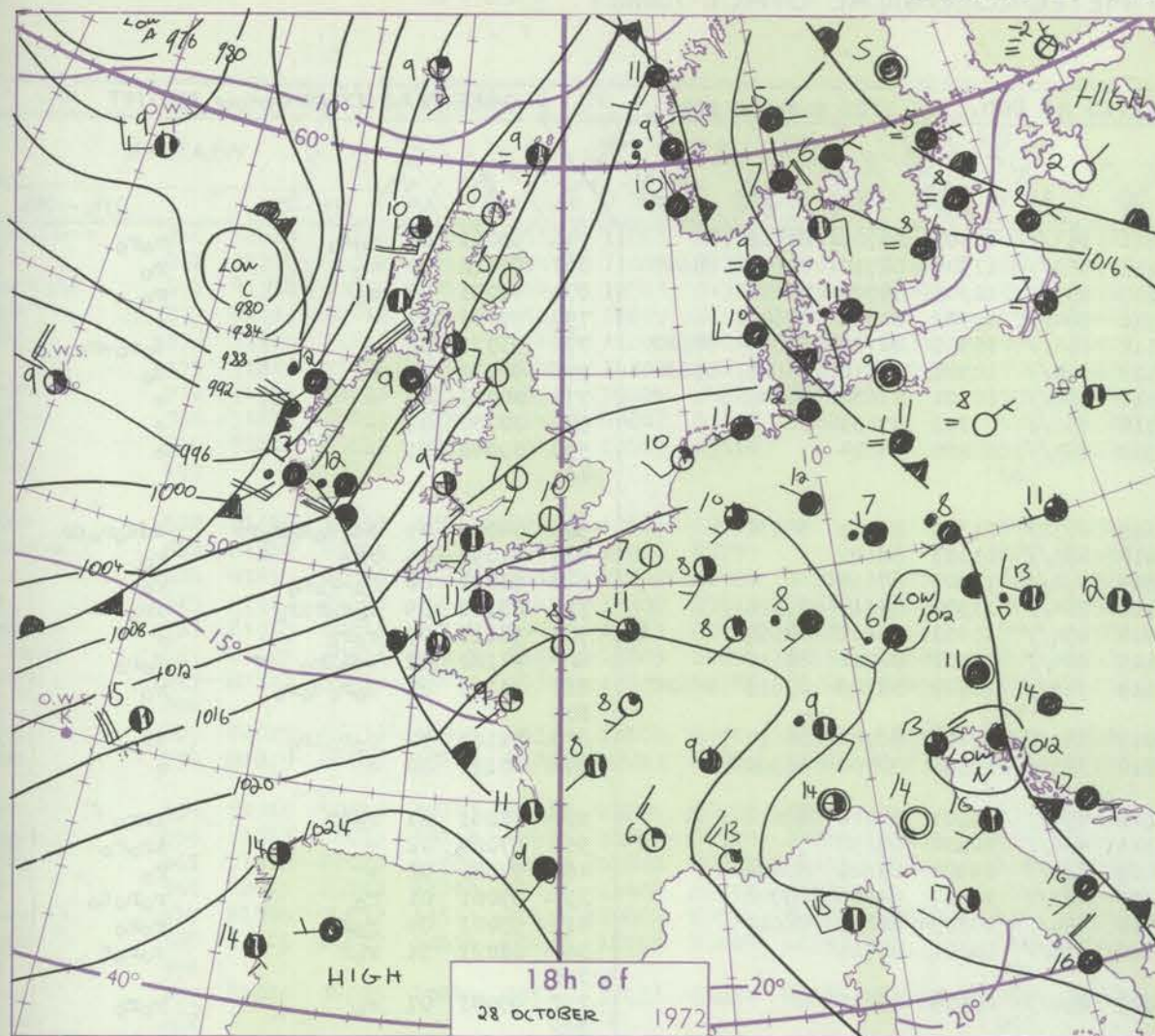
8-12

13-17

Additional

over add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression south of Iceland has moved northwestwards with some filling. The low west of Ireland has moved rapidly northeastwards and has now become absorbed by the circulation of the Iceland depression. A further wave depression has developed southwest of Ireland on the frontal trough. The high just west of Portugal yesterday morning has moved into the Iberian peninsular

with pressure building across France. During the next 24 hours the low south of Iceland is expected to drift westwards while the low southwest of Ireland moves rapidly northeastwards. The ridge of high pressure across France is expected to continue building northeastwards across Germany.

Issued at midday Sunday 29 October 1972



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

OBSERVATIONS at 00h. 29 October 1972										OBSERVATIONS at 06h. 29 October 1972										OBSERVATIONS during NIGHT					
Code FM II.D																									
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	72112	74031	16009	785//	08803	82820	87645		746	71911	62016	15611	753//	11301	84708	87618		746	93061	05	r <sub>o</sub> d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Hurn	862	71708	75022	16611	755//	09002	87627			862	81912	65026	16213	854//	11301	82710	85623	88647	862	97111	10	r <sub>o</sub>		r <sub>o</sub>	
Thorney Island	871	52112	70011	17312	557//	09103	85656			871	81915	62212	17213	853//	12303	83709	88622		871	92091	04	r <sub>o</sub>		r <sub>o</sub>	
Manston	797	02207	80020	18705	00900	04213				797	71814	70021	18911	784//	09302	81812	87642		797	97040	01	+		+	
Gatwick	776	32202	62030	17904	00904	03206	83075			776	82112	50586	17512	854//	10303	82710	84614	88620	776	93031	52	+		d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Kew	775									775	71808	66021	16912	754//	10305	82710	85628	87636	775	97030	53	+		d <sub>o</sub>	
Heathrow	772	51806	65031	16807	50830	06004	85358			772	71912	68022	16512	756//	10301	83632	87645		772	00070	04	+		+	
Honington	586	01806	58020	16707	00900	04211				586	71712	61011	16510	756//	07303	87633			586	00050	02	+		+	
Wattisham	590	22109	61010	17107	00901	04210	82075			590	81912	61021	17310	855//	08204	88624			590	00040	51	+		+	
Gorleston	497									497									497						
Aberporth	502	81821	40615	08712	872//	11511	83705	88708		502	81820	35516	08612	6732//	11302	86707	88531		502	04091	09	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		ddd <sub>o</sub> r <sub>o</sub> dr	
Ross-on-Wye	627									627	82110	70026	12413	855//	11603	88622			627	01091	05	rr <sub>o</sub>		r <sub>o</sub>	
Filton	628	72013	66211	14311	6567//	09805	86645	84360		628	72115	74026	13813	756//	11304	87639			628	91091	08	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>	
Rhoose	715	81811	59616	13511	853//	10705	85709	88620		715	71708	66026	13112	754//	11302	85614	87626		715	03101	09	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	
Chivenor	707	81914	40616	13313	854//	11606	83714	88626		707	81911	64036	12713	856//	11101	85632	88657		707	93111	09	r <sub>o</sub> r <sub>o</sub>		+	
Mount Batten	827	82022	58608	14813	853//	12604	83708	85710	88616	827	82120	62026	14113	854//	12501	82711	88616		827	91121	12	1d <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	
St. Mawgan	817	82114	58216	13813	873//	12704	83707	88710		817	71914	70012	13213	753//	11500	82709	85613	87620	817	96111	10	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>	
Silly	804									804									804						
Culdrose	809	82120	40216	14013	871//	12603	84702	88705		809	82117	40022	12813	853//	12400	82708	88617		809	01111	12	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
Guernsey	894	82116	74036	17911	854//	09303	83710	86614	88630	894	61914	74032	17212	3635//	11501	82708	86360		894	00111	10	+		+	
Elmdon	534	71712	70031	13409	758//	05808	87657			534	71811	68212	12711	754//	10301	84712	86616		534	01061	01	r <sub>o</sub> ir		irr <sub>o</sub>	
Cardington	559	31910	66030	16007	35600	05103	83630			559	71814	62606	15311	756//	10500	87630			559	97060	02	+		irr <sub>o</sub> r <sub>o</sub>	
Wittering	462	11805	62020	15104	00901	03003	81075			462	81711	61021	14609	855//	09304	83620	88640		462	97040	02	+		r <sub>o</sub>	
Watnall	354	71907	61031	13207	60976	06804	86360	87272		354	82013	62026	12211	863//	10504	84706	88708		354	95061	01	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Shawbury	414	61908	69211	11409	655//	07708	83620	86645		414	82012	74216	10612	854//	10303	86615	88618		414	93061	04	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Finningley	360	31809	40040	12705	10971	04002	81362	83075		360	81709	59216	11410	874//	08501	88711			360	01021	51	r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> r	
Kilnsea	396									396									396						
Leeming	257	61410	23041	10405	45632	03709	84640	84075		257	81515	40616	08609	854//	08503	88615			257	93041	01	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Tynemouth	262									262									262						
Carlisle	222	81514	58621	06209	855//	06720	82623	88656		222	71710	66216	05712	754//	10211	83716	85623	86650	222	02061	04	r <sub>o</sub> rR		r <sub>o</sub>	
Valley	302	81829	40636	06012	872//	12716	84704	86706	88708	302	82021	56036	07013	862//	12212	88703			302	07121	11	ir <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Ringway	334	81915	72601	10709	855//	06712	83620	88640		334	72016	70016	09612	755//	09302	82620	87640		334	02071	06	r <sub>o</sub> rr <sub>o</sub>		+	
Squires Gate	318	81617	58601	08608	854//	07716	82712	84630	88650	318	81817	34636	08211	873//	11306	84708	88712		318	06071	05	r <sub>o</sub> rRir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	81832	35586	03512	873//	11625	83706	87709	88711	204	82408	80036	05811	6542//	09119	81712	86616	88460	204	04101	09	irRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub>	
Mull of Galloway	131	81648	58628	99311	8092//	11737	88460			131	72317	82028	05211	4561//	09337	84630	84460		131	93101					
Eskdalemuir	162	81713	48621	06206	853//	05615	85709	88620		162	62216	58216	05110	683//	09313	82708	84818		162	09051	05	r <sub>o</sub> rRd <sub>o</sub> r <sub>o</sub> dr		dr <sub>o</sub> r <sub>o</sub>	
Prestwick	135	81817	58636	01311	5532//	10628	81708	83616	85625	135	82607	62608	04110	852//	10225	83705	84618	88640	135	06091	05	ir <sub>o</sub> irRrrrr <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> ir <sub>o</sub>	
Abbotsinch	140	81515	58636	01011	7542//	09735	83712	86640	88556	140	72308	65256	03610	784//	09332	81712	83818	86622	140	09081	07	ir <sub>o</sub> irRr		pr <sub>o</sub>	
Leuchars	171	71614	74601	04609	3567//	06717	83630	85358	87461	171	72212	80036	02411	754//	09303	83714	86622		171	01041	51	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>	
Dyce	091	51714	70031	04608	10934	05809	81360	85072		091	71817	70036	02609	764//	09303	85711	84640		091	01061	03	r <sub>o</sub> r		rRd <sub>o</sub> r <sub>o</sub>	
Lerwick	005	71616	59052	04009	752//	07708	82705	87614		005	81625	48602	01909	853//	07610	84707	88630		005	01081	07	+		r <sub>o</sub> r <sub>o</sub>	
Wick	075	41816	82030	01309	15630	05716	81640	84360		075	41817	75016	99010	45330	08706	81708	83635		075	02081	05	ir		pr <sub>o</sub>	
Sule Skerry	010	31619	82020	99411	33500	11718	83920			010	81813	56606	97210	874//	10206	88715			010	03081	06				
Cape Wrath	049	81404	82606	97007	875//	05728	88720			049	71806	83036	96809	755//	08222	87620			049	02071	05	ir <sub>o</sub>		pr <sub>o</sub>	
Stornoway	026	81525	65616	95010	854//	09730	84710	86620	88645	026	71911	75026	98009	755//											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40520

Date of Issue Monday 30 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		29 October 1972										29 October 1972														
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTT+E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82018	64216	16013	853//	11803	82709	86711	88622	746	81921	58616	14012	873//	11608	85708	88712		746	06131	000	rir	rororr			
Hurn	862	81717	65032	16614	7547//	11804	81710	84618	85630	862	81718	56616	14413	853//	13709	85708	88612		862	01141	000	dod	roro			
Thorney Island	871	81918	70032	18113	854//	12803	84710	87640	88656	871	81719	58616	16513	3542//	12604	83614	88550		871	92141	004	ro	rororodoro			
Manston	797	62015	62012	19413	663/2	11807	86709			797	81814	64032	18713	5567//	10803	82630	84650	88464	797	97130		+	ro			
Gatwick	776	72113	70216	18114	6543//	11004	84614	85621	86365	776	81913	56606	16813	854//	11606	82710	86713	88628	776	96141	002	ro	roroio			
Kew	775	71815	75025	17315	38406	10806	83818	83270	87074	775	81813	61606	15913	854//	10605	88616			775	92151	009	+	irorrro			
Heathrow	772	71905	75022	17315	48531	10804	84820	84075		772	81815	62608	15714	854//	10707	82716	87622	88640	772	94151	003	pro	rro			
Honington	586	71815	69022	17114	754//	09802	83619	87626		586	81614	70032	15713	5557//	10604	85620	88462		586	01151	002	+	roro			
Wattisham	590	72014	63022	17613	754//	10804	87616			590	81916	60022	16712	6542//	10703	81711	86617	88462	590	93141	000	+	irororo			
Gorleston	497									497									497							
Aberporth	502	81624	62635	08012	872//	12818	88705			502	81725	23586	04012	872//	12301	84704	88706		502	04131	001	drirrrrir	rororodoroio			
Ross-on-Wye	627	81810	63205	12613	7741//	11706	87715			627	81918	48606	09013	8042//	11716	88510			627	02141	000	idoro	dorororro			
Filton	628	81814	69606	14214	853//	11802	81707	86709	88635	628	81720	66616	11013	853//	11611	83708	86615	88620	628	04142	005	doro	rororRrro			
Rhoose	715	81612	70606	13013	5547//	11808	83616	84635	88460	715	81720	64506	09013	874//	11618	88712			715	04141	001	iror	rroroidoir			
Chivenor	707	81917	80216	12114	6547//	11713	81712	83620	85638	707	81920	59616	08713	4742//	12503	83713	88540		707	01141	000	ro	roro			
Mount Batten	827	81925	59616	13613	853//	12809	84708	85612	88628	827	81932	28596	10413	871//	13507	85702	88704		827	07141	000	irororo	rorordrdo			
St. Mawgan	817	81823	59616	11413	7532//	12817	83706	86611	88459	817	82118	48206	09313	872//	13312	85703	88706		817	04131	000	rororr	rrdodo			
Scilly	804									804									804							
Culdrose	809	82025	56636	11913	853//	12808	84707	86710	88618	809	82220	56216	08813	851//	13304	83702	86708	88620	809	06132	000	rororr	rrro			
Guernsey	894	81819	66586	17213	852//	12803	82705	83708	86633	894	81725	63216	14613	6542//	12512	86618	88460		894	02141	000	rorodoro	roroir			
Elmdon	534	81716	50516	13313	854//	11805	86712	88640		534	81617	64218	10613	7542//	10714	85616	87620		534	92131	001	dododrdroro	pro			
Cardington	559	71813	66016	16114	45436	10804	82712	83620	86270	559	81714	58606	14413	854//	10608	84615	86620	88625	559	97151	019	+	irororo			
Wittering	462	71918	82026	14914	5847//	09802	84818	84359	87462	462	81817	74606	13112	4542//	10706	84617	88459		462	95151	016	+	rorro			
Watnall	354	82015	66202	13114	854//	11802	86712	88640		354	81714	56596	11212	874//	11611	81710	88713		354	01141	001	doido	rorordrdodo			
Shawbury	414	81910	74032	11513	854//	10801	83714	87621	88630	414	81915	80606	07513	854//	09618	88617			414	97141	003	dororoio	irorodododo			
Finningley	360	81915	66022	12614	854//	10001	86618	88630		360	71716	74026	10513	754//	10614	83618	87625		360	97151	001	doro	rodo			
Kilnsea	396									396									396							
Leeming	257	81916	74026	10214	6552//	11003	84620	85635	88462	257	71618	59216	07213	7557//	10720	85624	87640		257	93151	001	+	irororo			
Tynemouth	262									262									262							
Carlisle	222	81709	62586	07313	854//	12502	83710	87620	88628	222	71414	66028	03113	754//	10729	81715	84625	87640	222	95141	002	dorodrdroro	pro			
Valley	302	81922	62616	06913	6522//	12808	81705	83709	85630	302	81739	48616	01012	5732//	12526	82706	84708	88540	302	02141	003	dodoirororo	irororo			
Ringway	334	72018	65022	11014	65432	10801	81715	84628	87075	334	81820	65216	07313	4747//	09712	84718	88360		334	97141	000	ro	ro			
Squires Gate	318	81716	62216	09313	7552//	12000	84620	85650	88460	318	81626	65216	04713	854//	11730	82712	84623	88650	318	01141	000	rodoroio	rororR			
Ronaldsway	204	81721	60215	05913	873//	12605	84708	86710	88713	204	81633	30616	99812	873//	10635	86708	88710		204	02141	000	dr	dodor			
Mull of Galloway	131	81840	57606	02913	874//	12627	88714			131	81842	64606	94111	874//	11851	88715			131	94131						
Eskdalemuir	162	81709	28596	06411	871//	11806	88702			162	81714	40635	02710	853//	10727	82709	86619	88624	162	10112	000	dDRdoro-ro	rorrro			
Prestwick	135	81612	63216	03712	7545//	10820	82710	85617	87624	135	61620	68016	97412	655//	09748	82620	85628		135	95151	006	irodoro	iro			
Abbotsinch	140	80905	50588	04412	854//	09810	81616	86622	88650	140	71416	70216	98313	5547//	09741	81715	84622	87358	140	03141	002	drro	iror			
Leuchars	171	71906	74022	06512	5847//	09009	81712	83628	85656	171	71210	66606	02512	4547//	11719	81710	84620	87459	171	01141	002	ro	roio			
Dyce	091	72112	80022	05612	45532	08013	81720	83628																		



12 h of  
29 OCTOBER 1972

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

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

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



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

ATHER  
Weather

and  
hizzle

and snow

shower  
and snow  
shower

shower

waterstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

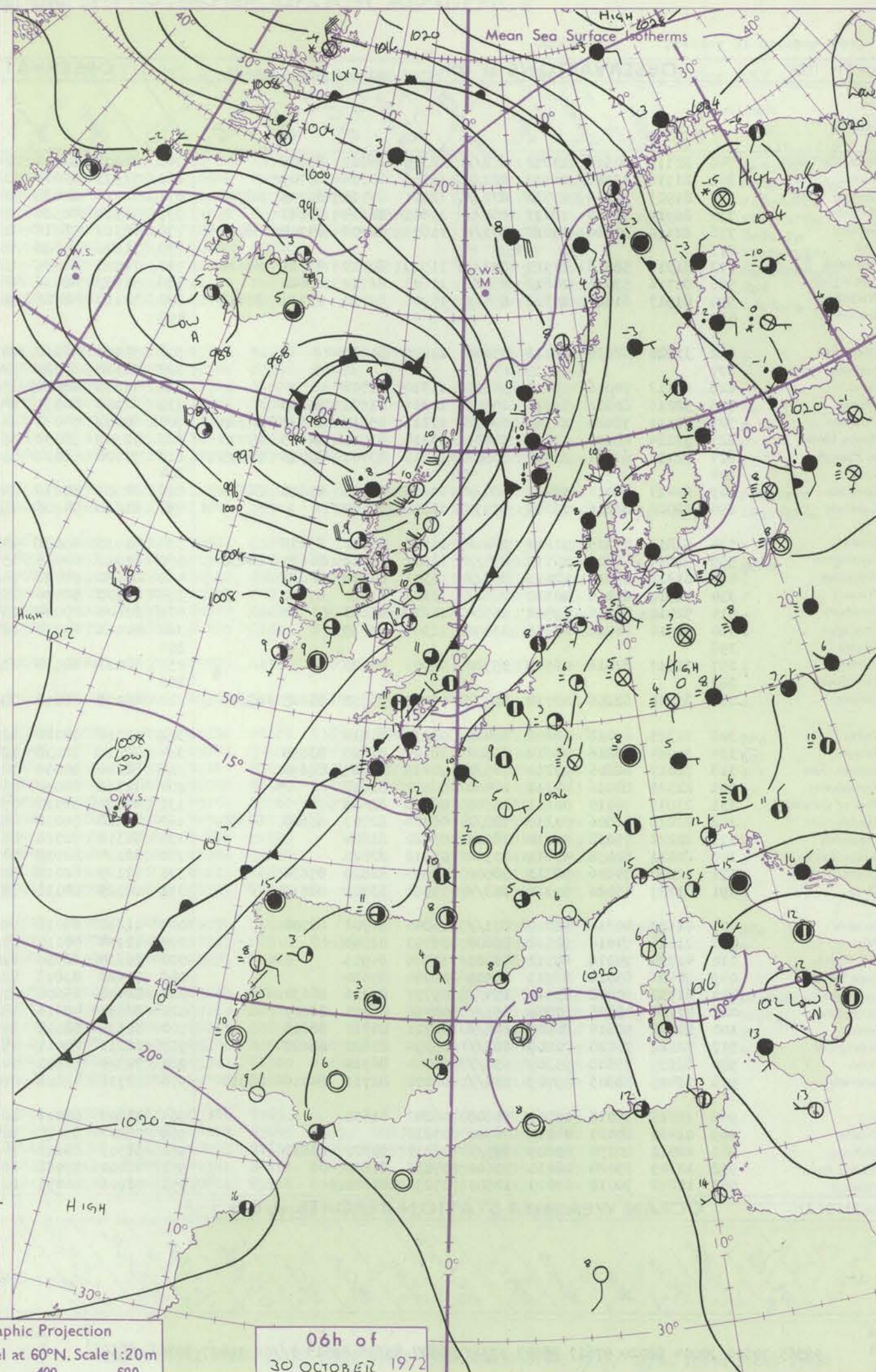
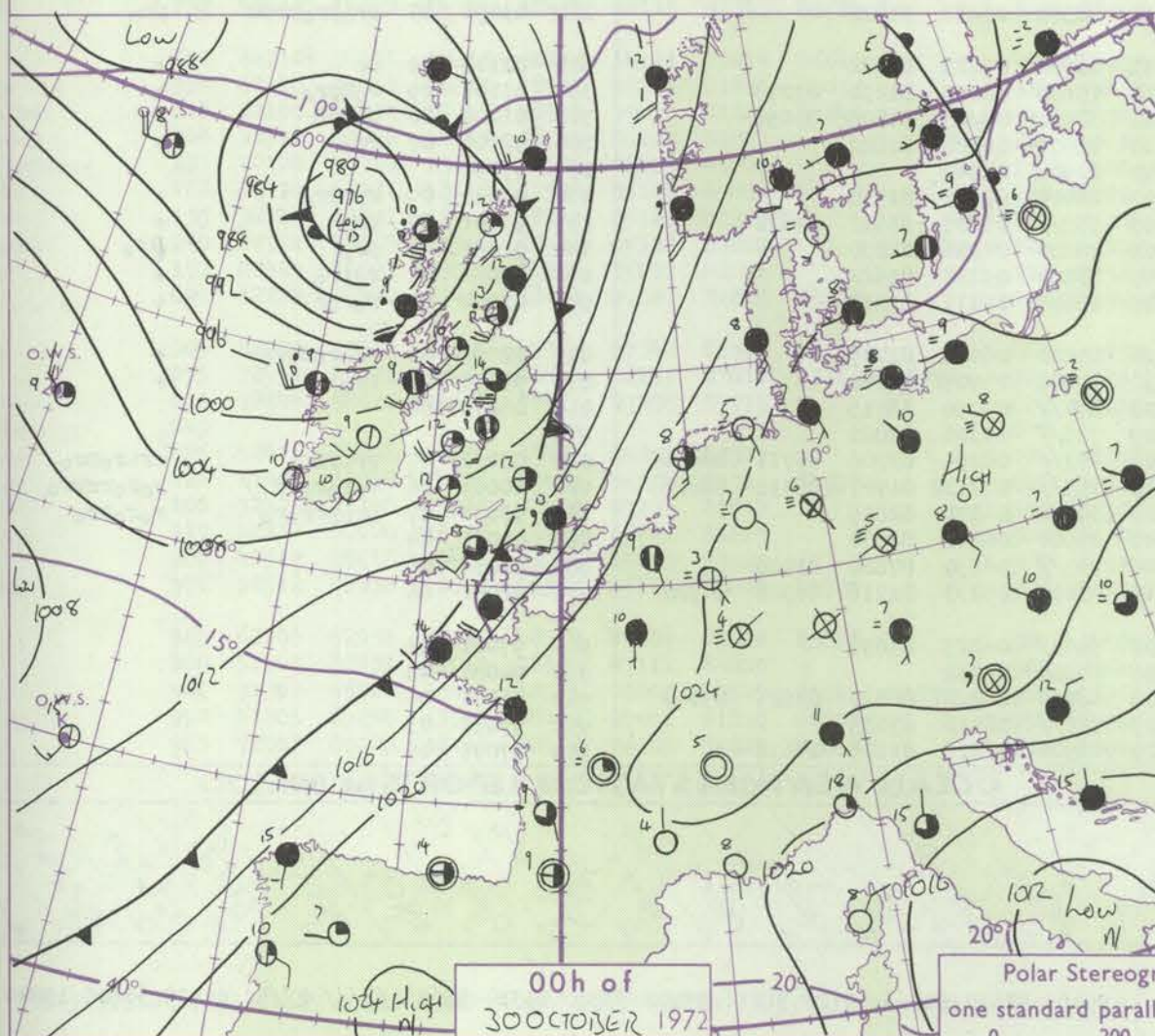
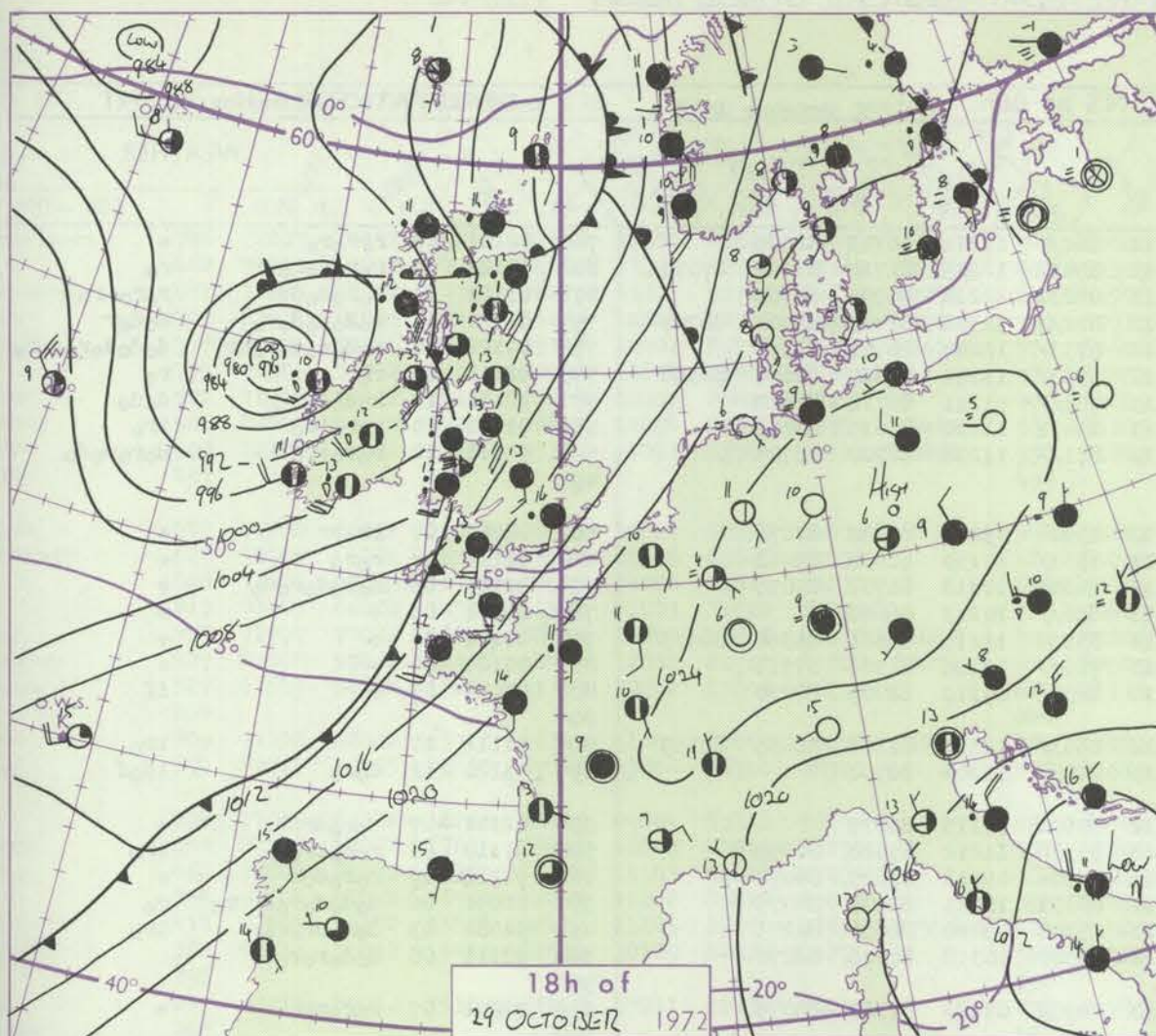
3-7

8-12

13-17

Additional  
over add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression to the southwest of Ireland deepened and moved quickly northeast to south of the Faeroes. The associated frontal trough moved across the British Isles but is trailing back to the west of Portugal retarded by a wave development. The depression to the south of Iceland remained almost stationary. The anticyclone over Spain extended south into Algeria while the ridge to the northeast, over

Germany intensified into a new centre. During the next 24 hours the depression near the Faeroes will move north or northwest and absorb the Icelandic low forming a centre over eastern Iceland. The high over Germany will move east and the depression west of Portugal move east.

Issued at midday Monday 30 October 1972



## COMD

COMDCOMD

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

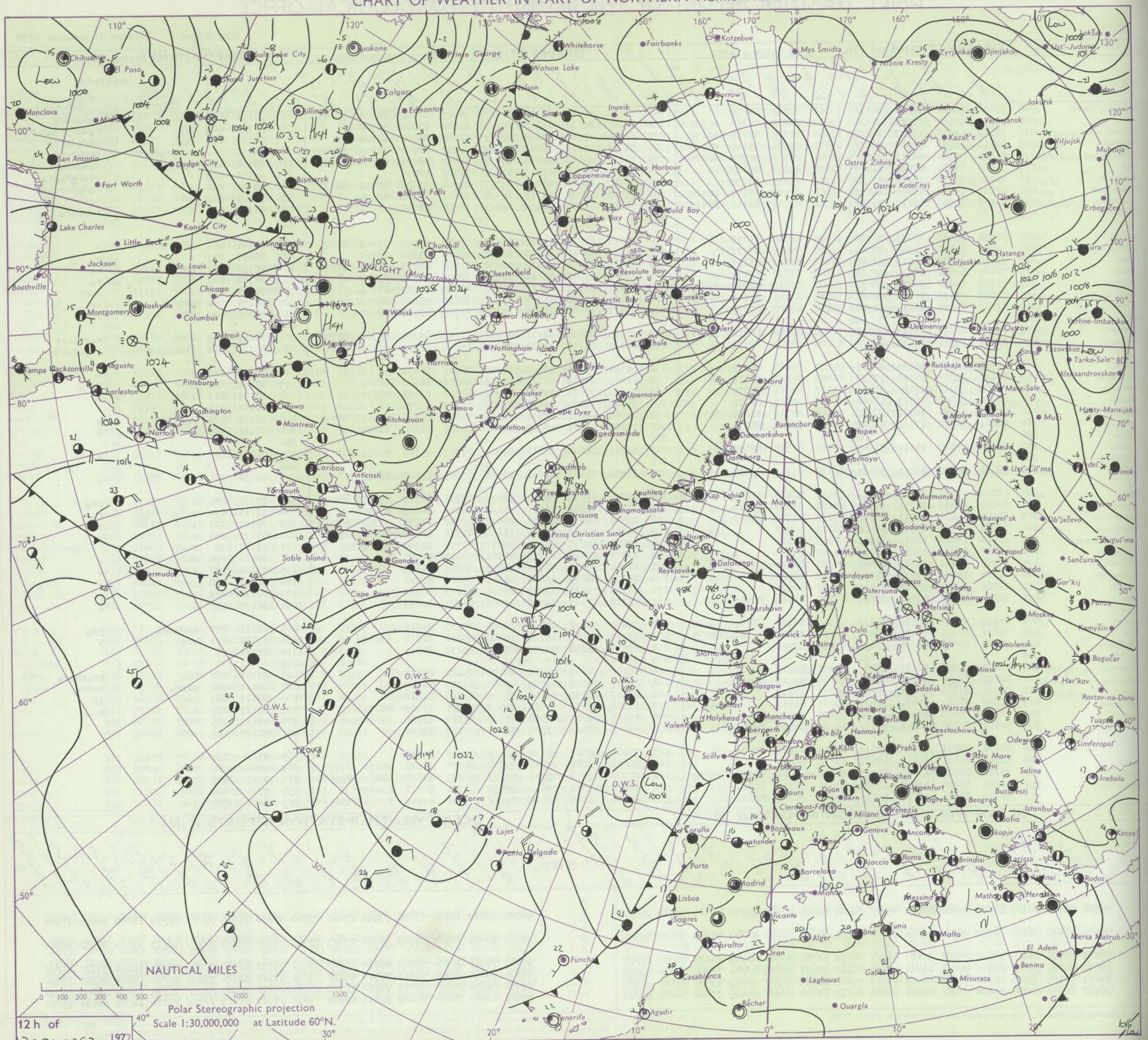
No. 40521

Date of Issue Tuesday 31 October 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		30 October 1972										30 October 1972														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72007	74032	17214	32432	11000	83812	86070		746	81606	50582	16312	851//	12503	82702	84714	88645	746	01151	017	+		dodoro		
Hurn	862	71911	62032	17015	28436	13801	82812	83365	87270	862	81307	20516	15813	872//	12804	86703	88708		862	02151	009	+		rodorodor		
Thorney Island	871	71807	61012	17913	48238	13801	81705	84615	87270	871	81506	19516	16813	861//	12605	85702	88708		871	01141	000	do		rodorodor		
Manston	797	82011	61026	19013	862//	12804	81705	86707	88709	797	81711	57616	18812	872//	11502	82703	83705	88706	797	04131			dodoro	rorr	rodorodor	
Gatwick	776	82106	59586	18313	853//	12001	83706	85708	88624	776	81606	34506	17213	872//	12805	82703	87704	88706	776	93141	000		do	ro-do	dodo-ro	
Kew	775	71907	74032	17915	32478	11801	83818	84467		775	81302	24602	17013	874//	12802	88710			775	93151	003	+			irorororo	
Heathrow	772	71908	70012	18115	21438	12002	82815	87270		772	81607	50582	17013	873//	12702	83706	85710	88713	772	03151	000	+			rododrrdodo	
Honington	586	82007	59032	17914	2647/	11004	82710	83359	88462	586	81305	48032	17713	655/7	11601	86628	88275		586	91141	000	+			dod	
Wattisham	590	82108	59026	18213	5531/	12001	83707	83612	88460	590	81807	15502	17912	860//	12400	88701			590	92141	000	+			idodoro	
Gorleston	497									497									497							
Aberporth	502	51908	66012	15013	28502	11004	82820	84075		502	71613	62012	14410	15528	09706	81620	83459	87275	502	00141	021	+			+	
Ross-on-Wye	627	72005	66021	16315	52502	10106	85825	87072		627	81001	57022	15212	8097/	10704	83358	88460		627	00161	037	+			+	
Filton	628	71606	67022	16715	52508	11002	85825	86272		628	70605	58052	15712	42578	11703	84823	86360	87272	628	97151	022	jp			ro	
Rhoose	715	71405	66022	16514	11532	11003	81820	87070		715	70807	61012	15212	60938	10506	86361	87270		715	92151	042	+			ro	
Chivenor	707	71707	74022	16215	38432	12801	83816	83070	86075	707	71206	62022	14713	2455/	11605	82625	87362		707	02161	026	+			rorr	
Mount Batten	827	81608	59032	16114	6847/	12802	82712	85818	88275	827	80905	58628	14313	5552/	12610	85625	88540		827	04151	002	pro			rr	
St. Mawgan	817	61609	56024	16014	31308	12802	83808	86270		817	81110	56602	14312	3737/	11709	83709	88460		817	04141	030	ff			rr	
Scilly	804									804										804						
Culdrose	809	71702	62032	15713	26305	11000	82709	83070	85272	809	80905	28636	13712	872//	11712	83703	86706	88708	809	10142	009	+			roroirrr	
Guernsey	894	81712	17505	16613	870//	13806	86700	88701		894	81612	60216	15013	851//	13606	83702	86703	87610	894	96131	000	ff	fidoido			roiroido
Elmdon	534	71911	63022	16714	32432	09004	83818	86072		534	61304	60012	16609	00902	08501	86070			534	00151	037	+			+	
Cardington	559	82108	62022	17614	55437	11003	85615	88275		559	81205	58052	17111	1565/	10501	81640	88362		559	97160	003	+			doro	
Wittering	462	72008	61022	17214	11402	11103	81811	87075		462	71502	57022	17111	30918	10502	83465	87270		462	00151	017	+			+	
Watnall	354	72108	58042	16713	52402	11108	85810	87072		354	71503	28102	16810	00902	09302	87072			354	00151	011	+			f	
Shawbury	414	72507	56582	16511	5842/	11106	82710	83635	87556	414	71403	56046	15811	4551/	09302	82620	83645	86463	414	01151	025	doro	dr		+	
Finningley	360	52211	59012	16415	21502	10109	82823	85075		360	70000	40102	16708	15602	07305	81645	87075		360	00161	050	+			+	
Kilnsea	396									396										396						
Leeming	257	62212	80012	15312	21602	07211	82830	86075		257	51706	59041	16610	10931	07307	81360	85075		257	00141	043	+			+	
Tynemouth	262									262										262						
Carlisle	222	52411	74018	14311	524/1	06119	81717	85824		222	61902	75031	15608	18506	07309	81825	86275		222	00131	041	+			+	
Valley	302	62210	74151	15213	684//	10111	83815	86640		302	80902	66038	15211	3847/	09301	81815	83635	88462	302	97131	006	+			pro	
Ringway	334	62108	75012	16213	18502	08110	81820	86072		334	71403	56601	16113	755//	09103	84625	87635		334	97141	035	+			ro	
Squires Gate	318	62109	65031	15913	48502	09213	81825	84640		318	70906	56041	15908	24678	07201	81630	83365	87273	318	00141	021	+			+	
Ronaldsway	204	32311	84011	14513	38538	08118	82821			204	70102	70031	15007	15636	05302	81640	85362	87270	204	00131	063	+			+	
Mull of Galloway	131	22120	79020	13612	11540	08213	81825			131	52009	81030	14710	30971	07104	83360	85075		131	00111						
Eskdalemuir	162	52417	66031																							

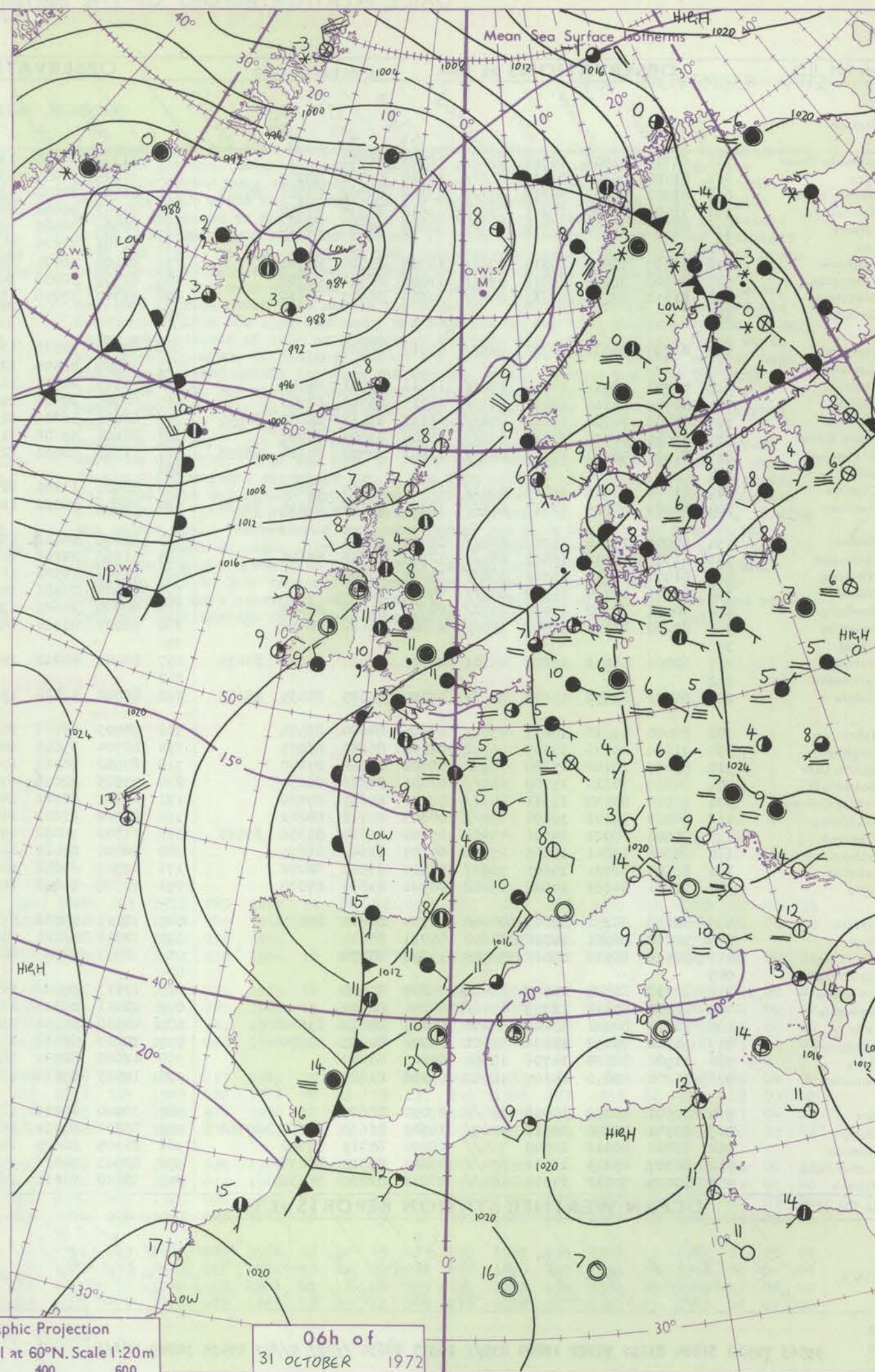
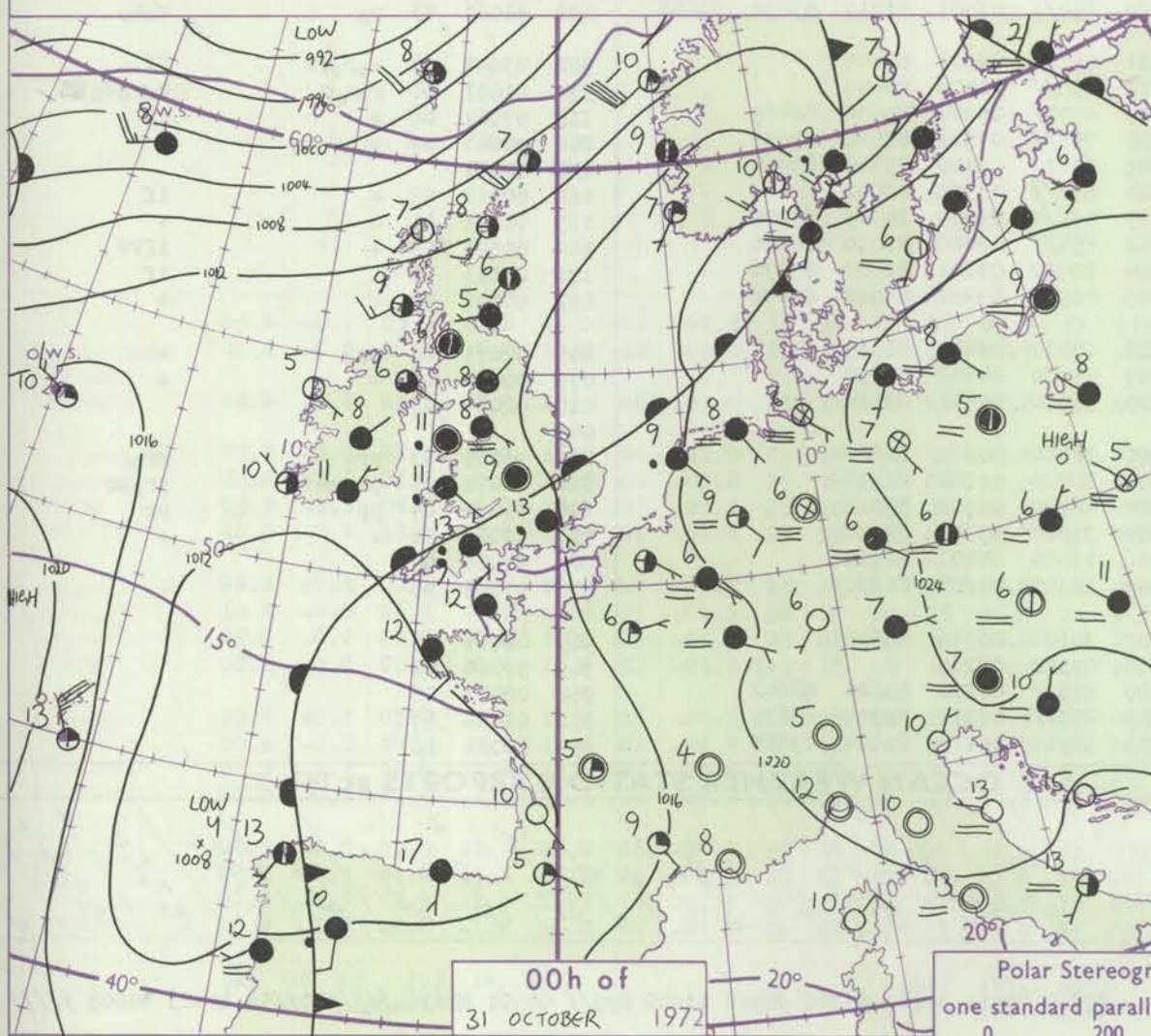
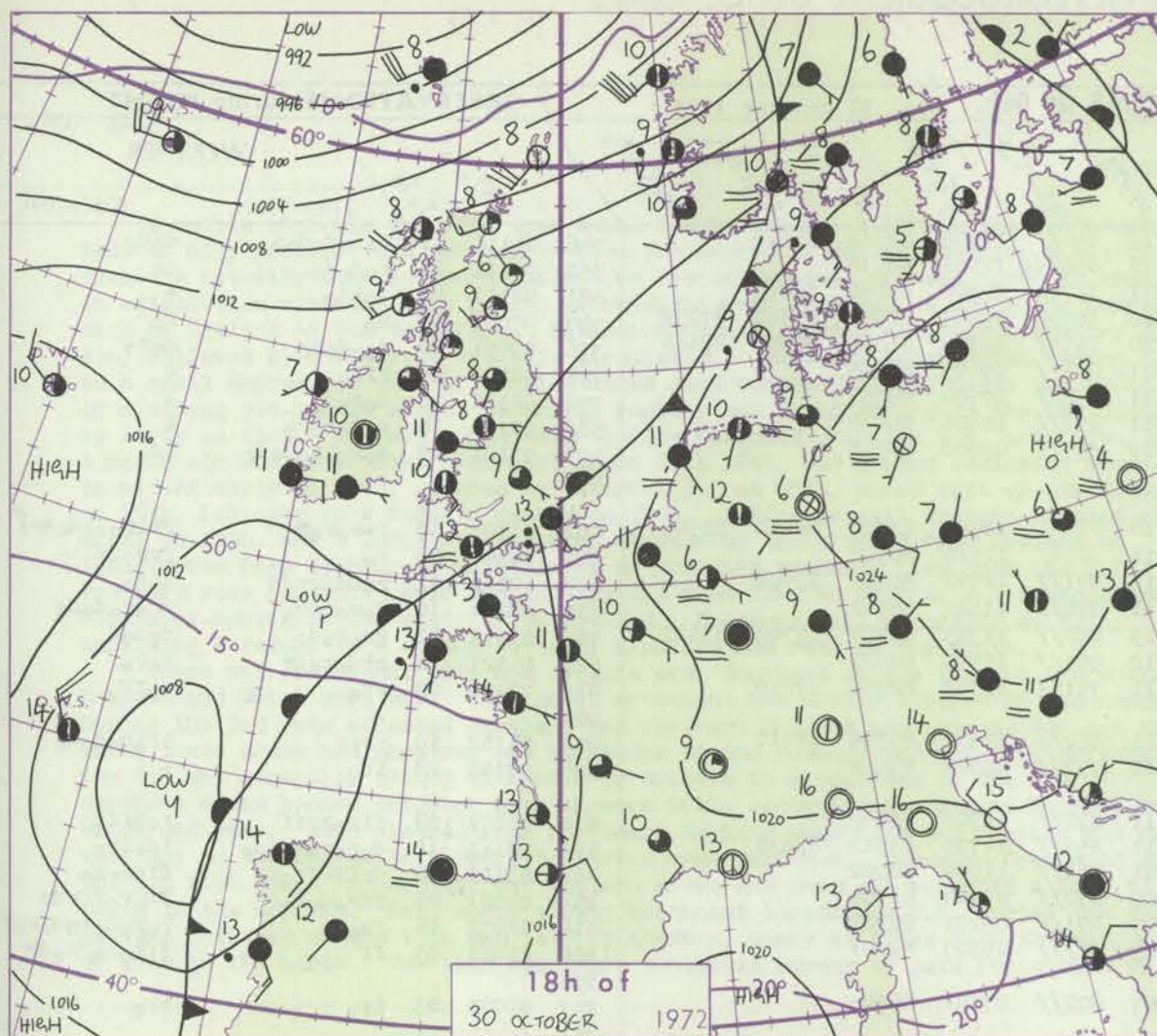


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Germany has continued to drift southeast during the past 24 hours. The depression just west of Scotland moved steadily north, absorbing the smaller depression that was southwest of Iceland. The associated frontal trough lying over eastern Britain and thence southwestwards to Biscay has continued its eastward movement. The small centre off southwest Ireland has moved southeast

into Biscay and merged with a small wave depression developing on the cold front. During the next 24 hours this depression will continue to move slowly southeast. A depression on the western Atlantic to northeast of Newfoundland is deepening and moving quickly northeast and by tomorrow morning is expected to lie in the Denmark Straits.

Issued at midday Tuesday 31 October 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT												
31 October 1972										31 October 1972										31 October 1972												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	81710	35506	14512	871//	12708	88702			746	81307	40105	13312	854//	11705	82712	88620		746	01111	11	r r o r o d o d	d o d o									
Hurn	862	81408	50206	14113	862//	12710	86705	88709		862	81004	57035	13112	856//	11502	88636			862	95111	11	r o d o d o	d o									
Thorney Island	871	81207	40206	15213	851//	13808	82702	83707	85613	871	81005	61032	13711	3571/	10504	83650	88460		871	92111	09	d o i d o	+									
Manston	797	71509	62026	16911	756//	10812	82635	87650		797	71407	50052	15210	15738	09807	81650	85360	87272	797	97091	09	d o	r o									
Gatwick	776	81606	28586	15912	853//	12609	84707	88620		776	80906	38586	14210	6557/	09705	81625	85640	88460	776	97091	08	d o - d o r o	d o r o									
Kew	775									775	81001	61026	14011	856//	09609	88645			775	92101	08	r i r o	+									
Heathrow	772	81507	50506	15713	872//	12709	85704	88706		772	81005	58035	14111	858//	09704	88657			772	92111	10	d o r o d o	+									
Honington	586	81408	32505	16412	870//	11809	82701	88702		586	81505	32056	14811	856//	10605	88630			586	97101	10	d o d o r o r o	+									
Wattisham	590	81710	28206	16611	852//	10810	84703	88614		590	81707	37056	15010	857//	09606	88650			590	93101	09	d o r o i r o d o d o	i d o									
Gorleston	497									497									497													
Aberporth	502	81207	58636	13211	8082/	10810	88557			502	80101	32516	13010	4722/	10500	83703	84710	88545	502	06101	09	r r r o r o	r r r i r o d o d o r f									
Ross-on-Wye	627									627	80000	08606	12711	8032/	11610	88506			627	10101	08	r o	r r r o f f									
Filton	628	80702	23536	14012	870//	11611	83701	88703		628	81103	28515	12913	871//	12501	84702	88704		628	12111	11	r o D R d r r d d	d o d o									
Rhoose	715	80709	15616	13411	871//	11713	85702	88703		715	80705	09506	12211	870//	11561	88701			715	08111	10	r o r o r r r o	f r o r o d o d o									
Chivenor	707	81002	74606	12612	854//	11713	83617	85633	88656	707	80000	56206	12213	852//	12305	82704	87709	88620	707	03111	11	r r r o d o	d o d o d									
Mount Batten	827	82010	59586	12113	872//	13608	83704	88707		827	81104	59606	11712	855//	12500	88621			827	05121	11	r r d o r o d r	r o r o									
St. Mawgan	817	81606	58216	12313	851//	12803	82702	85614	88628	817	71303	62036	12311	751//	11303	82702	87650		817	02101	08	r d o	r o f f o									
Scilly	804									804									804													
Culdrose	809	81804	60626	12113	5742/	12603	85710	88458		809	80000	11106	12111	862//	11301	85704	88710		809	03102	10	r r i r	i f i r o d o d o									
Guernsey	894	81509	60025	13112	852//	12810	82703	84614	87630	894	70806	74022	11411	757//	09704	87650			894	97101	08	i d o	+									
Elmdon	534	80000	13214	15309	862//	09710	88703			534	80000	08614	13511	870//	11706	88700			534	06071	02	f i r o r r f f	r o R f f d o									
Cardington	559	81305	28636	15812	854//	12708	86710	88625		559	81506	32106	14111	854//	11705	83710	88635		559	03111	10	d o r o r o r r i d o	i d o i r o									
Wittering	462	81002	06655	15911	860//	10607	88700			462	81507	14506	14111	861//	11504	88702			462	03101	08	d r f R f f r o r o	f f d o - r o									
Watnall	354	80301	08424	15909	8097/	09808	88360			354	80504	03586	14209	870//	09704	88700			354	04081	05	f f r o d o r o F	F d o r o f f r d r									
Shawbury	414	70802	23102	15008	1572/	08609	81650	87459		414	80000	14626	13909	871//	09101	88702			414	02071	04	r r o r o	r o r o d o r o d o r o f f									
Finningley	360	80000	02464	16006	1552/	06806	81628	88462		360	90000	05614	14409	97//	09607	89/01			360	01061	03	f f	f f r o r o F r o d r									
Kilnsea	396									396									396													
Leeming	257	60000	56046	16207	45501	05805	82620	83656	85075	257	80000	40212	14807	872//	07602	88703			257	91071	03	i r o	i r o									
Tynemouth	262									262									262													
Carlisle	222	80602	62032	15608	855//	07805	83625	85635	88656	222	80000	56026	15108	854//	07501	81717	83632	88656	222	91061	03	r o	r o r o									
Valley	302	80000	59616	14611	4552/	09505	84620	88556		302	70403	58016	14211	756//	09302	87645			302	03091	08	r o r o r r	f f									
Ringway	334	71106	40046	15509	55702	08808	85650	86075		334	80504	35046	14011	856//	10504	88645			334	01091	06	r o r o F	r o r o d o									
Squires Gate	318	81207	20102	15308	30938	08708	83362	87270		318	83502	50102	14710	4572/	09304	84650	88459		318	97081	06	+	r o									
Ronaldsway	204	80205	70618	15109	855//	07601	84626	88630		204	73505	82016	14708	755//	07301	82622	87657		204	92061	02	p r o r o r o	+									
Mull of Galloway	131	70000	82032	15311	4561/	07102	84635	87460		131	63601	82021	14809	5561/	08400	85640	86460		131	00071												
Eskdalemuir	162	80000	59101	16604	854//	04803	86712	88622		162	80000	62022	16204	856//	03302	88642			162	00011	52	+	i f									
Prestwick	135	70000	65021	15706	45502	05104	82620	83656	86075	135	71302	70032	15205	5561/	05500	85645	83075		135	00041	01	+	+									
Abbotsinch	140	60000	35041	15505	25602	04105	82640	86075		140	60000	05412	15102	654//	02400	81710	86650		140	00501	53	+	i f f f									
Leuchars	171	82605	62031	15605	30937	04104	83362	88272		171	42507	60051	14804	20932	03601	82362																